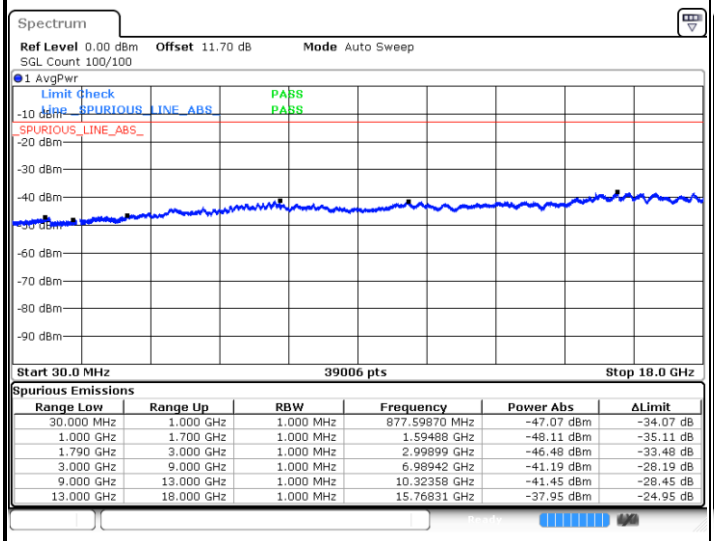
LTE Band 66 / 10MHz

Middle Channel / QPSK

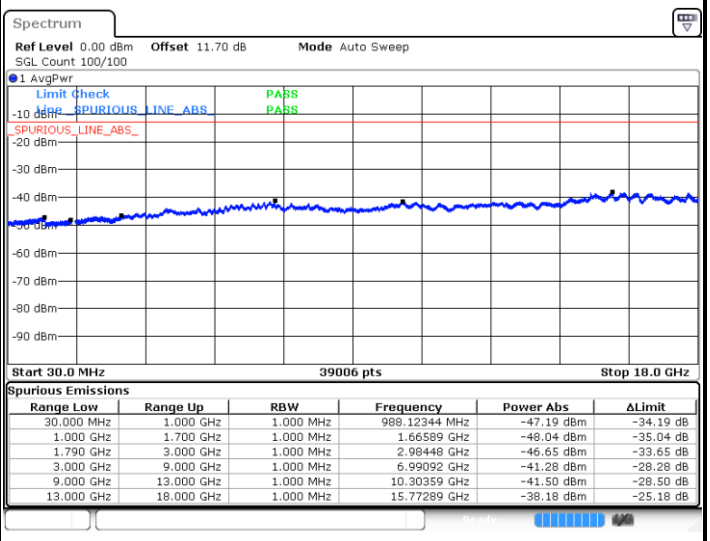


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-47.07 dBm	-34.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59488 GHz	-48.11 dBm	-35.11 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.19 dBm	-28.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32358 GHz	-41.45 dBm	-28.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76831 GHz	-37.95 dBm	-24.95 dB

Date: 4.AUG.2017 09:51:55

Middle Channel / 16QAM

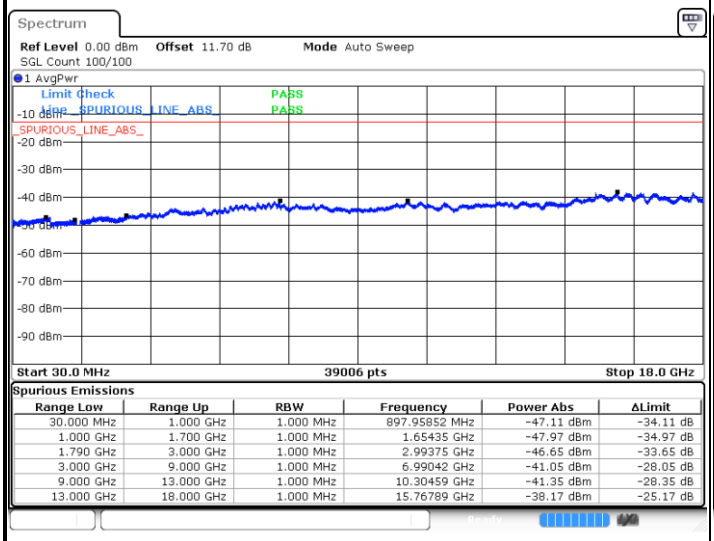


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-47.19 dBm	-34.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66589 GHz	-48.04 dBm	-35.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98448 GHz	-46.65 dBm	-33.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.28 dBm	-28.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30359 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77289 GHz	-38.18 dBm	-25.18 dB

Date: 4.AUG.2017 09:52:49

Highest Channel / QPSK

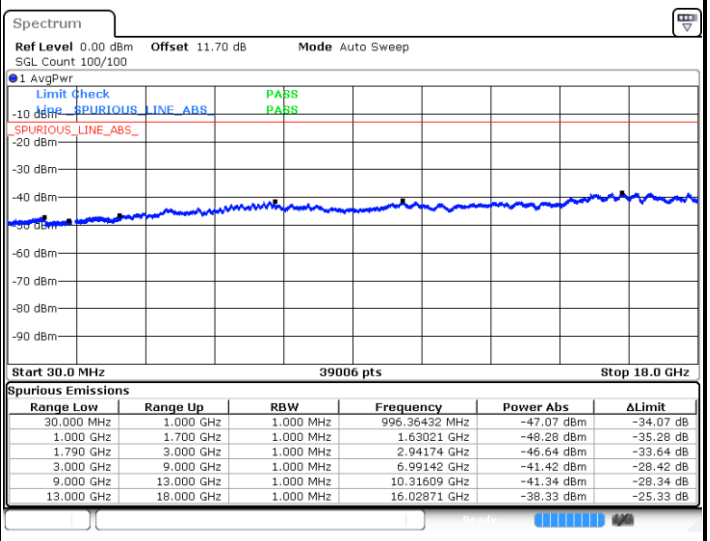


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-47.11 dBm	-34.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65435 GHz	-47.97 dBm	-34.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-46.65 dBm	-33.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.05 dBm	-28.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30459 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76789 GHz	-38.17 dBm	-25.17 dB

Date: 4.AUG.2017 09:58:58

Highest Channel / 16QAM



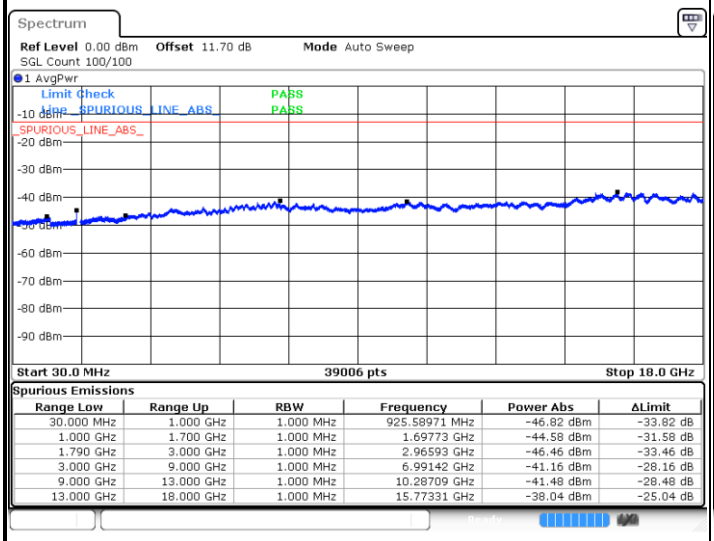
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-47.07 dBm	-34.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63021 GHz	-48.28 dBm	-35.28 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94174 GHz	-46.64 dBm	-33.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.42 dBm	-28.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31609 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.02871 GHz	-38.33 dBm	-25.33 dB

Date: 4.AUG.2017 09:59:53

LTE Band 66 / 15MHz

Lowest Channel / QPSK

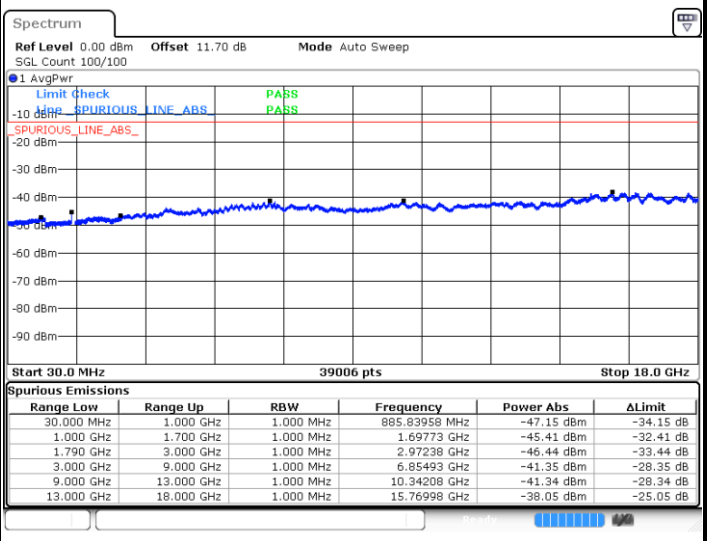


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-46.82 dBm	-33.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.58 dBm	-31.58 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96593 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28709 GHz	-41.48 dBm	-28.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77331 GHz	-38.04 dBm	-25.04 dB

Date: 4.AUG.2017 10:06:03

Lowest Channel / 16QAM

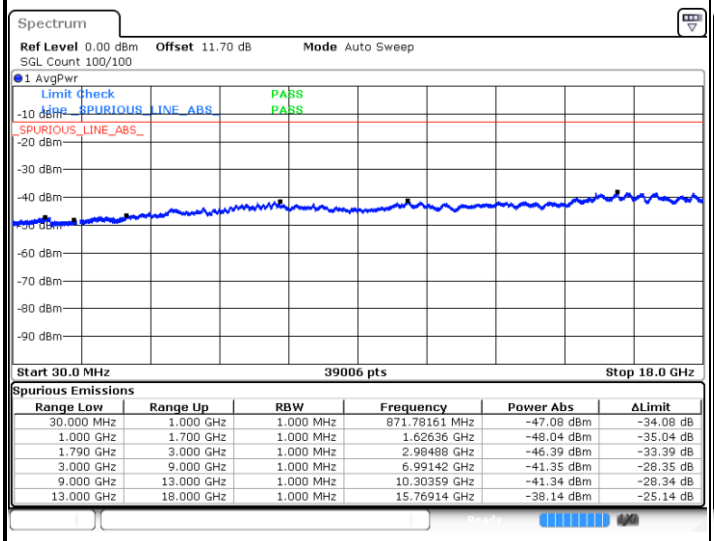


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-47.15 dBm	-34.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-45.41 dBm	-32.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97238 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85493 GHz	-41.35 dBm	-28.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.34208 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76998 GHz	-38.05 dBm	-25.05 dB

Date: 4.AUG.2017 10:06:57

Middle Channel / QPSK

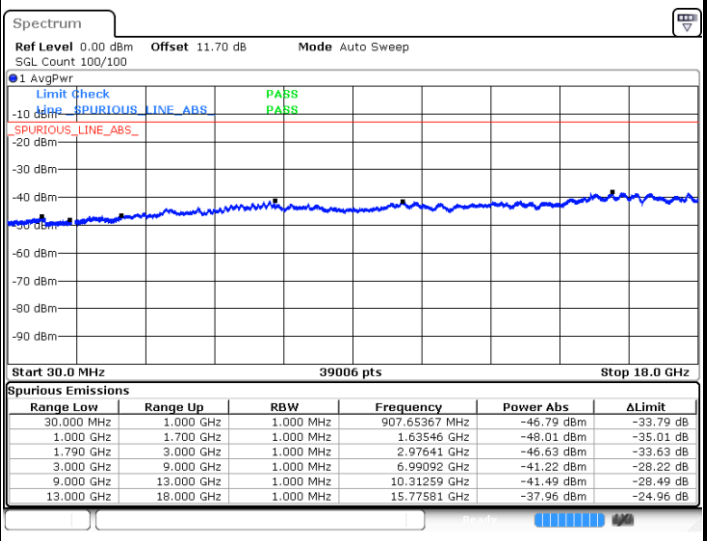


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-47.08 dBm	-34.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62636 GHz	-48.04 dBm	-35.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98488 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.35 dBm	-28.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30359 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76914 GHz	-38.14 dBm	-25.14 dB

Date: 4.AUG.2017 10:08:32

Middle Channel / 16QAM



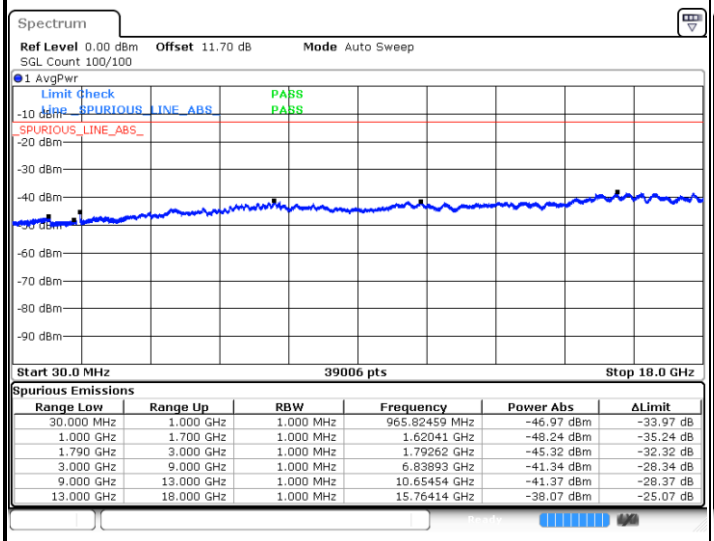
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-46.79 dBm	-33.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63546 GHz	-48.01 dBm	-35.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97641 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.22 dBm	-28.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31259 GHz	-41.49 dBm	-28.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77581 GHz	-37.96 dBm	-24.96 dB

Date: 4.AUG.2017 10:09:26

LTE Band 66 / 15MHz

Highest Channel / QPSK

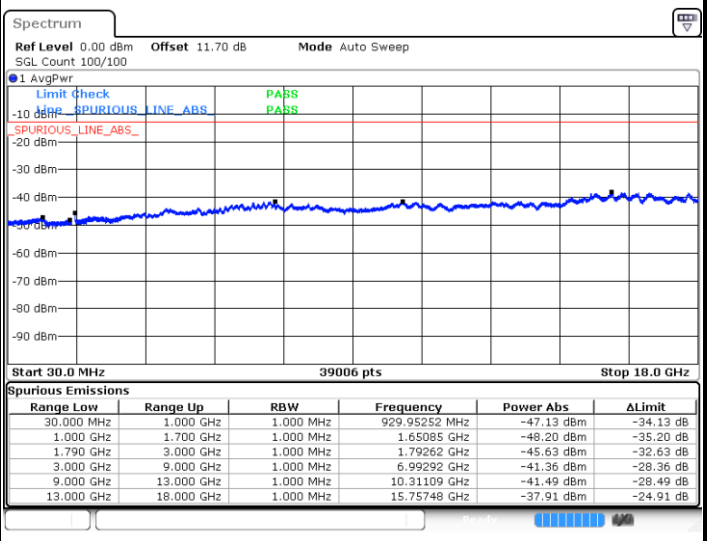


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-46.97 dBm	-33.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62041 GHz	-48.24 dBm	-35.24 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-45.32 dBm	-32.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83893 GHz	-41.34 dBm	-28.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65454 GHz	-41.37 dBm	-28.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76414 GHz	-38.07 dBm	-25.07 dB

Date: 4.AUG.2017 10:15:36

Highest Channel / 16QAM



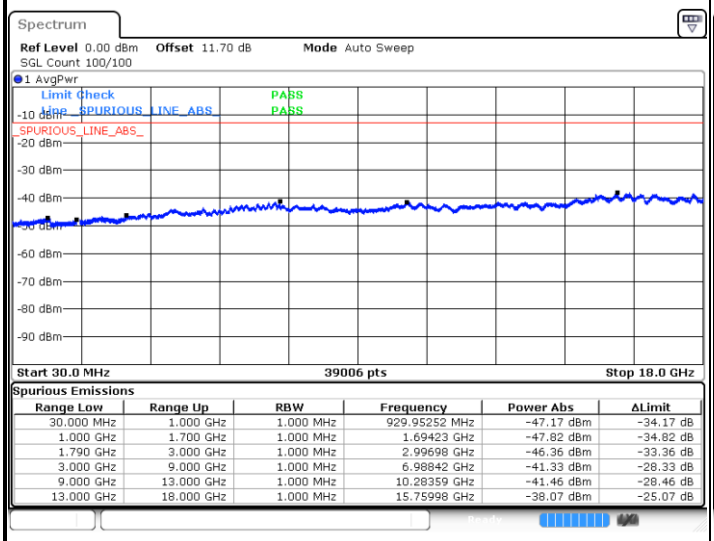
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-47.13 dBm	-34.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65085 GHz	-48.20 dBm	-35.20 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-45.63 dBm	-32.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31109 GHz	-41.49 dBm	-28.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75748 GHz	-37.91 dBm	-24.91 dB

Date: 4.AUG.2017 10:16:30

LTE Band 66 / 20MHz

Lowest Channel / QPSK

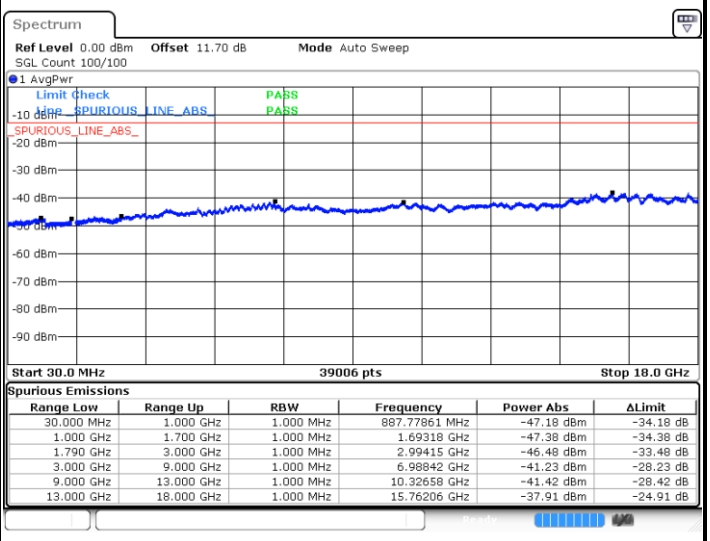


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-47.82 dBm	-34.82 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99698 GHz	-46.36 dBm	-33.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-41.33 dBm	-28.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28359 GHz	-41.46 dBm	-28.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75998 GHz	-38.07 dBm	-25.07 dB

Date: 4.AUG.2017 10:22:40

Lowest Channel / 16QAM



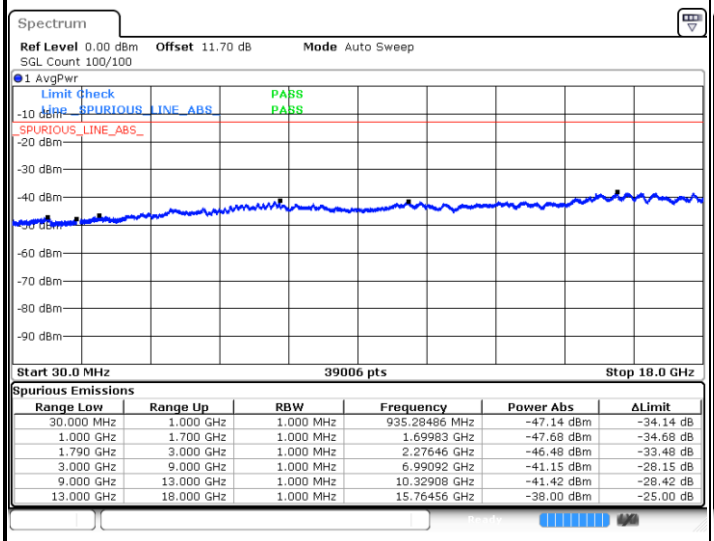
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-47.18 dBm	-34.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-47.38 dBm	-34.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99415 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-41.23 dBm	-28.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32658 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76206 GHz	-37.91 dBm	-24.91 dB

Date: 4.AUG.2017 10:23:34

LTE Band 66 / 20MHz

Middle Channel / QPSK

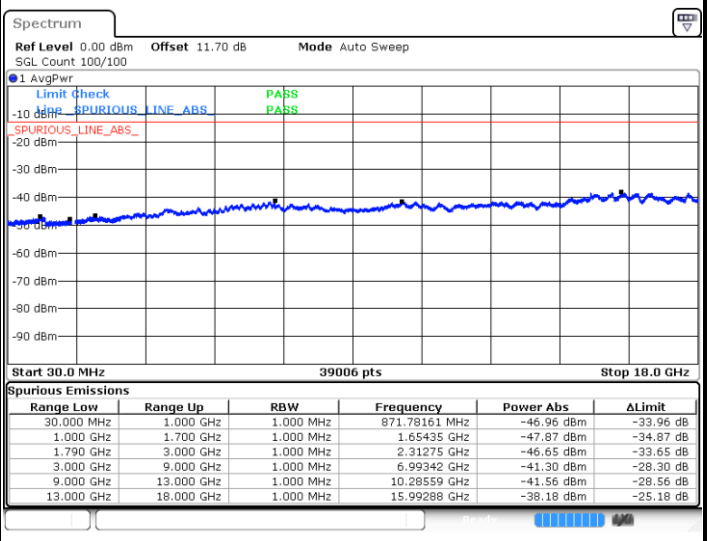


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-47.14 dBm	-34.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.68 dBm	-34.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.27646 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.15 dBm	-28.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32908 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76456 GHz	-38.00 dBm	-25.00 dB

Date: 4.AUG.2017 10:25:09

Middle Channel / 16QAM

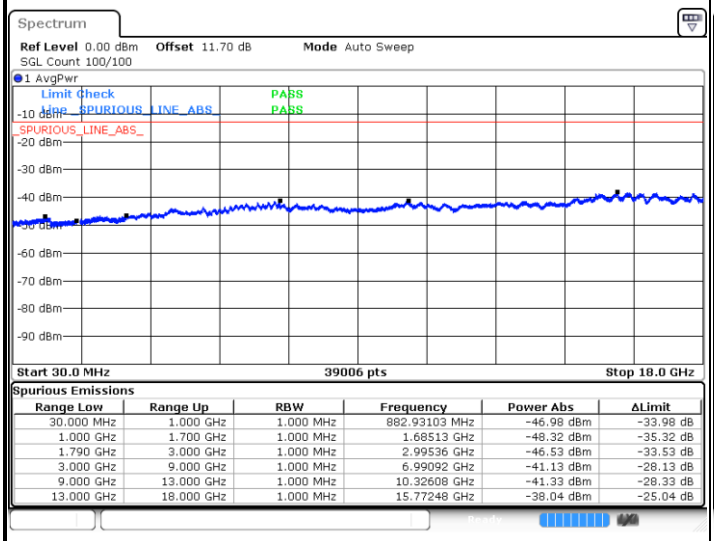


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65435 GHz	-47.87 dBm	-34.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.31275 GHz	-46.65 dBm	-33.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.30 dBm	-28.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28559 GHz	-41.56 dBm	-28.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.99288 GHz	-38.18 dBm	-25.18 dB

Date: 4.AUG.2017 10:26:04

Highest Channel / QPSK

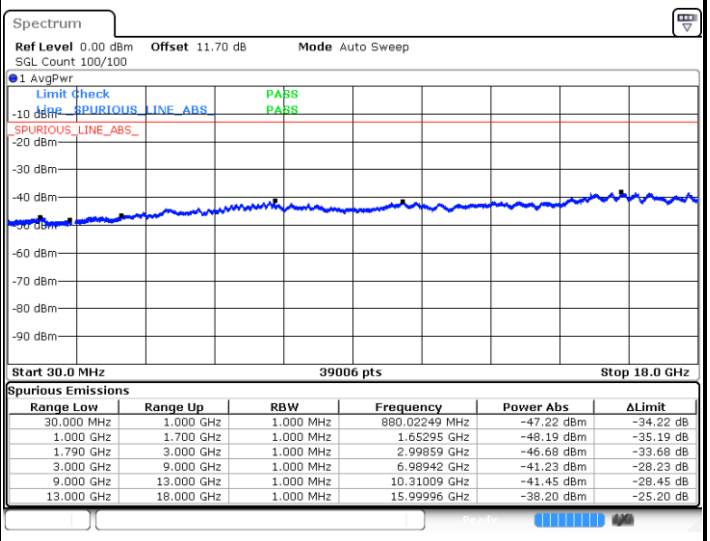


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-46.98 dBm	-33.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68513 GHz	-48.32 dBm	-35.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99536 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.13 dBm	-28.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32608 GHz	-41.33 dBm	-28.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77248 GHz	-38.04 dBm	-25.04 dB

Date: 4.AUG.2017 10:32:13

Highest Channel / 16QAM



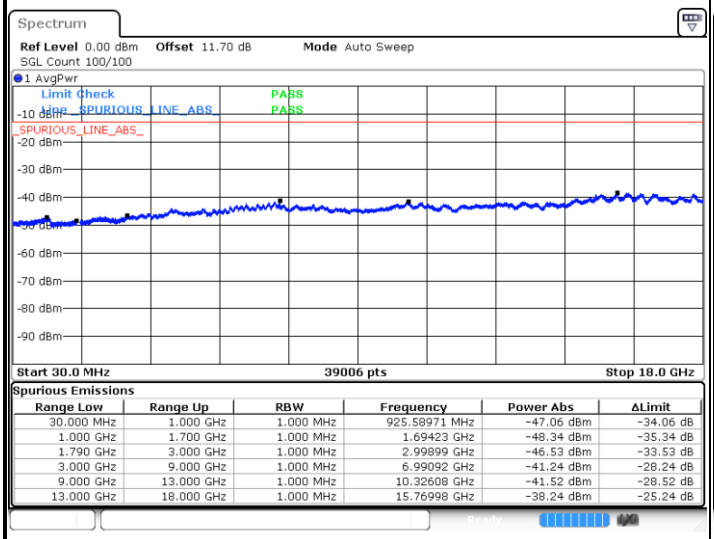
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-48.19 dBm	-35.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.23 dBm	-28.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-41.45 dBm	-28.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.99996 GHz	-38.20 dBm	-25.20 dB

Date: 4.AUG.2017 10:33:08

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

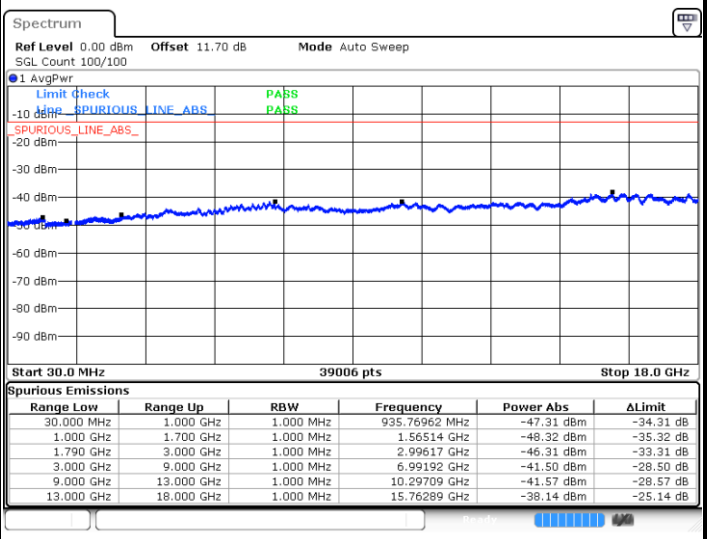


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-47.06 dBm	-34.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-48.34 dBm	-35.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.24 dBm	-28.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32608 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76998 GHz	-38.24 dBm	-25.24 dB

Date: 11.OCT.2017 10:15:36

Middle Channel / 64QAM

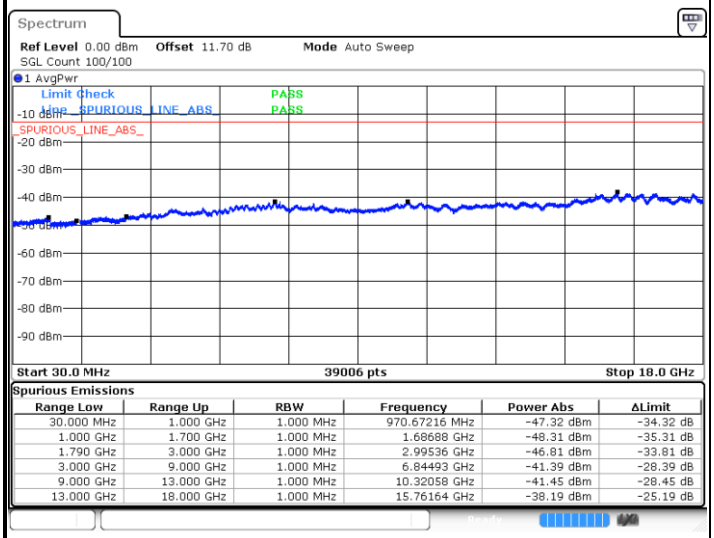


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-47.31 dBm	-34.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56514 GHz	-48.32 dBm	-35.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.50 dBm	-28.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29709 GHz	-41.57 dBm	-28.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76289 GHz	-38.14 dBm	-25.14 dB

Date: 11.OCT.2017 10:16:50

Highest Channel / 64QAM



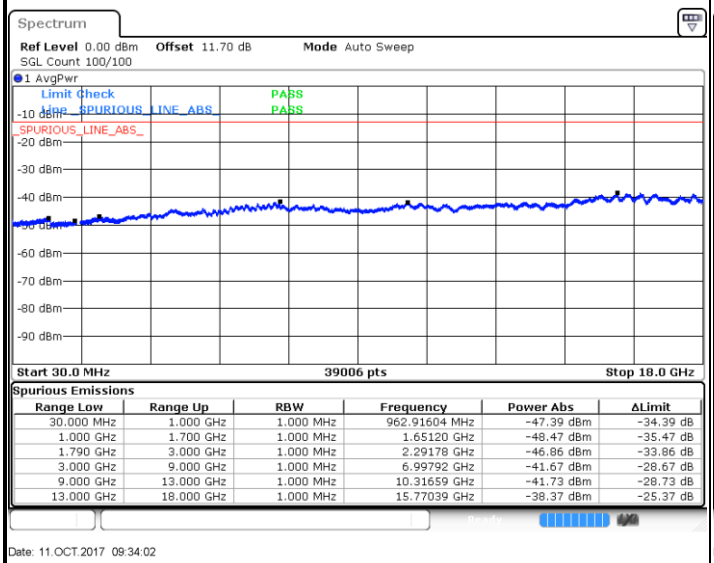
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-47.32 dBm	-34.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68688 GHz	-48.31 dBm	-35.31 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99536 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84493 GHz	-41.39 dBm	-28.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32058 GHz	-41.45 dBm	-28.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76164 GHz	-38.19 dBm	-25.19 dB

Date: 11.OCT.2017 10:20:22

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

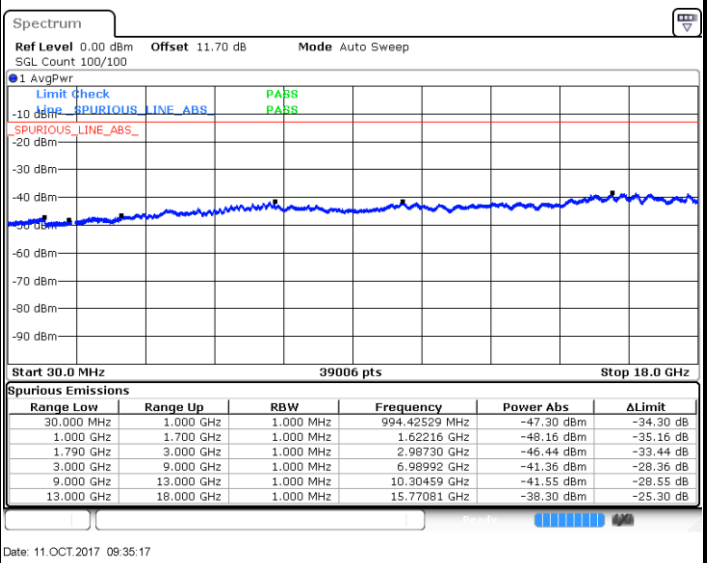


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-47.39 dBm	-34.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65120 GHz	-48.47 dBm	-35.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.29178 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-41.67 dBm	-28.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31659 GHz	-41.73 dBm	-28.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77039 GHz	-38.37 dBm	-25.37 dB

Date: 11.OCT.2017 09:34:02

Middle Channel / 64QAM

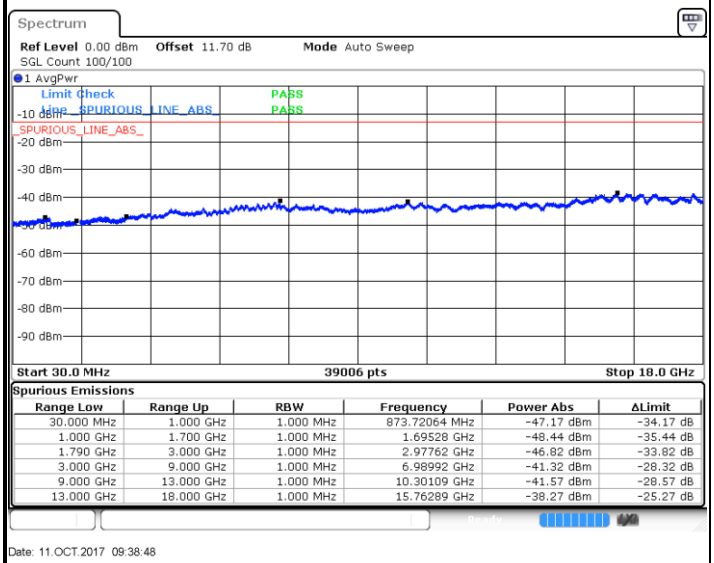


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-47.30 dBm	-34.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62216 GHz	-48.16 dBm	-35.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98730 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30459 GHz	-41.55 dBm	-28.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77081 GHz	-38.30 dBm	-25.30 dB

Date: 11.OCT.2017 09:35:17

Highest Channel / 64QAM



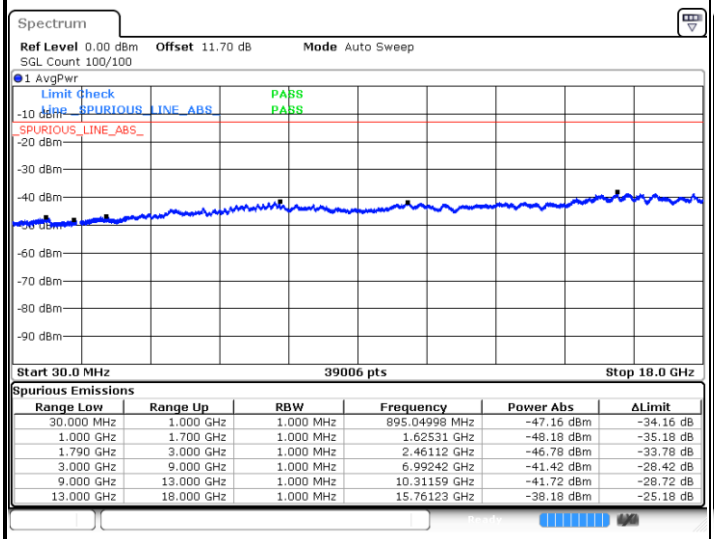
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69528 GHz	-48.44 dBm	-35.44 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97762 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.32 dBm	-28.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30109 GHz	-41.57 dBm	-28.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76289 GHz	-38.27 dBm	-25.27 dB

Date: 11.OCT.2017 09:38:48

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

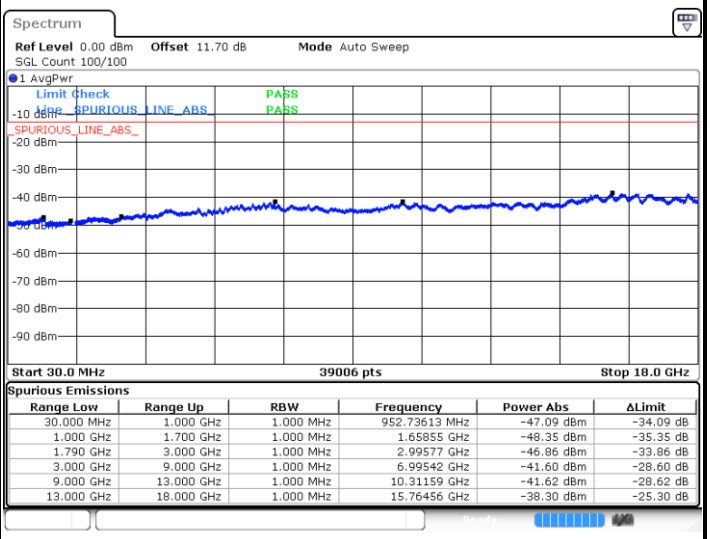


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-47.16 dBm	-34.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62531 GHz	-48.18 dBm	-35.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.46112 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.42 dBm	-28.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31159 GHz	-41.72 dBm	-28.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76123 GHz	-38.18 dBm	-25.18 dB

Date: 11.OCT.2017 09:42:21

Middle Channel / 64QAM

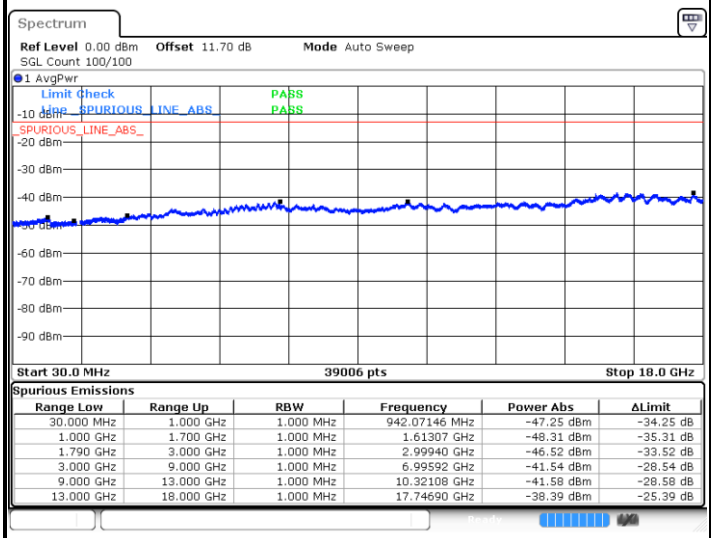


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-47.09 dBm	-34.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-48.35 dBm	-35.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99577 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-41.60 dBm	-28.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31159 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76456 GHz	-38.30 dBm	-25.30 dB

Date: 11.OCT.2017 09:43:35

Highest Channel / 64QAM



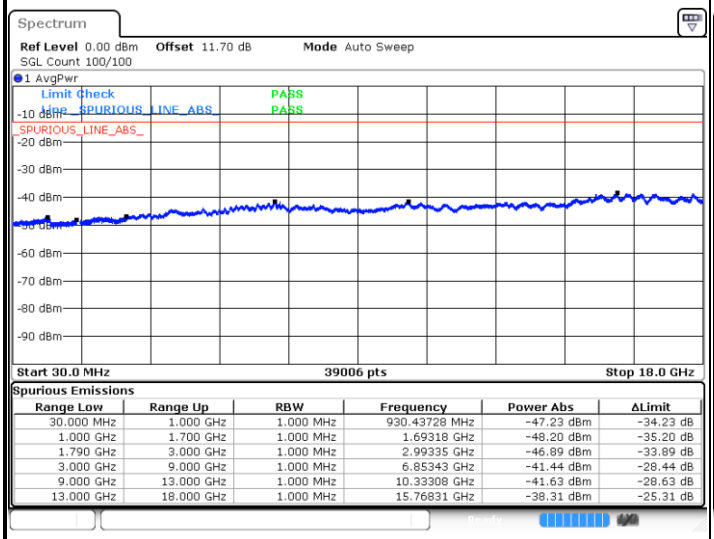
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-47.25 dBm	-34.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61307 GHz	-48.31 dBm	-35.31 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-41.54 dBm	-28.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32108 GHz	-41.58 dBm	-28.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.74690 GHz	-38.39 dBm	-25.39 dB

Date: 11.OCT.2017 09:47:07

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

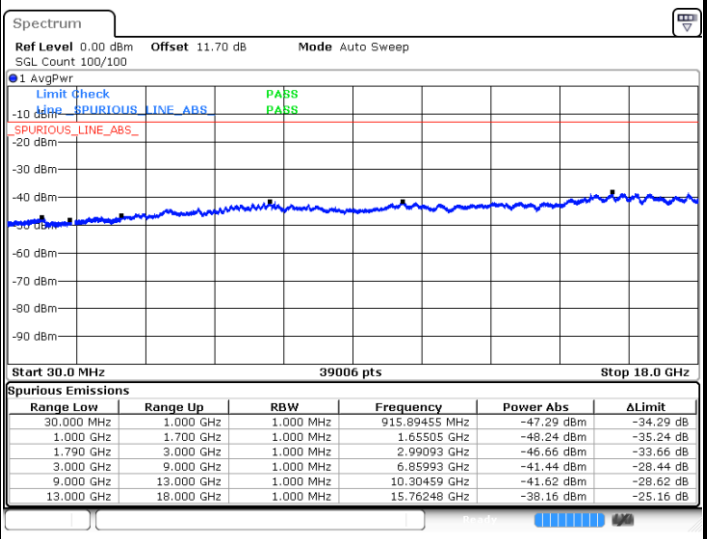


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-48.20 dBm	-35.20 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85343 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.33308 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76831 GHz	-38.31 dBm	-25.31 dB

Date: 11.OCT.2017 09:50:39

Middle Channel / 64QAM

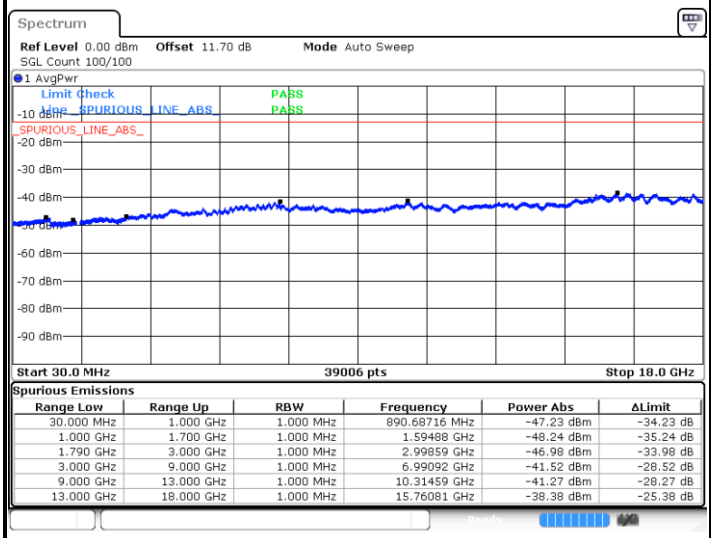


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-47.29 dBm	-34.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65505 GHz	-48.24 dBm	-35.24 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85993 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30459 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76248 GHz	-38.16 dBm	-25.16 dB

Date: 11.OCT.2017 09:51:54

Highest Channel / 64QAM



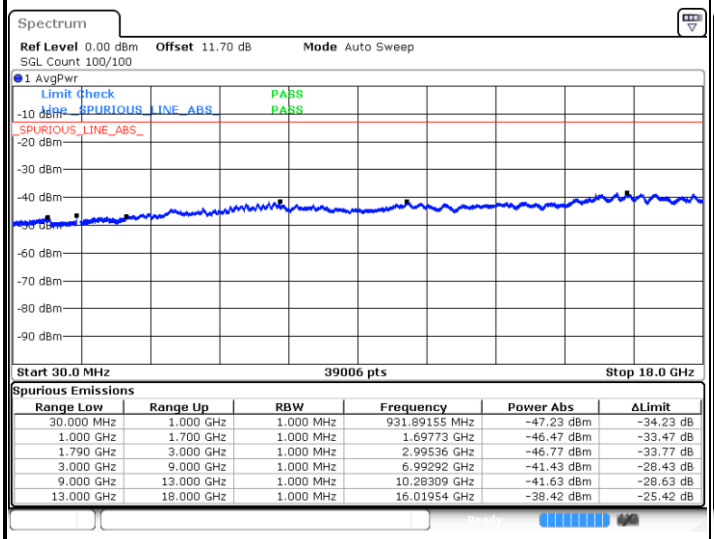
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59488 GHz	-48.24 dBm	-35.24 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.52 dBm	-28.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31459 GHz	-41.27 dBm	-28.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76081 GHz	-38.38 dBm	-25.38 dB

Date: 11.OCT.2017 09:55:26

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

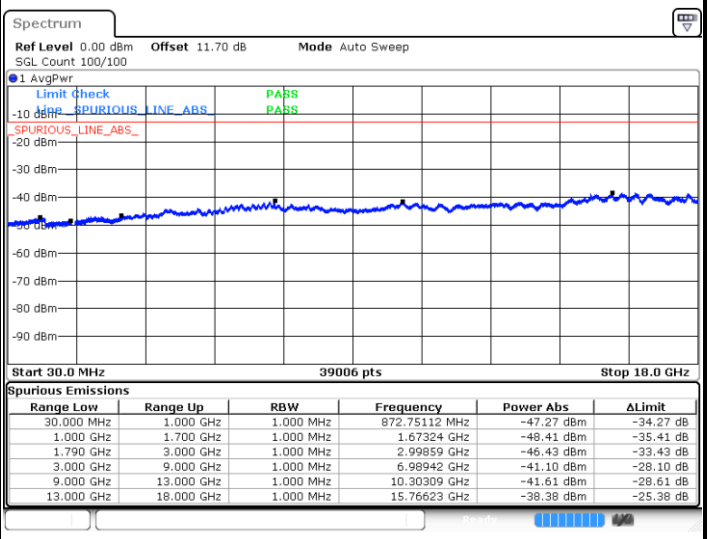


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.47 dBm	-33.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99536 GHz	-46.77 dBm	-33.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28309 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.01954 GHz	-38.42 dBm	-25.42 dB

Date: 11.OCT.2017 09:58:58

Middle Channel / 64QAM

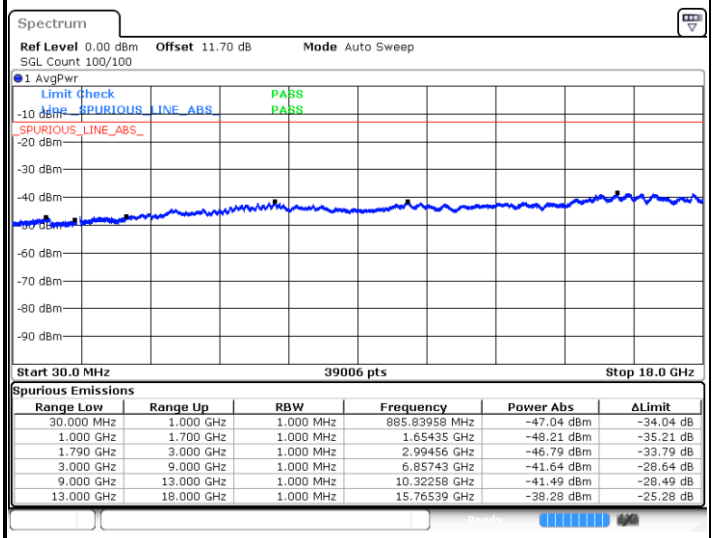


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-47.27 dBm	-34.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-48.41 dBm	-35.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.10 dBm	-28.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30309 GHz	-41.61 dBm	-28.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76623 GHz	-38.38 dBm	-25.38 dB

Date: 11.OCT.2017 10:00:13

Highest Channel / 64QAM



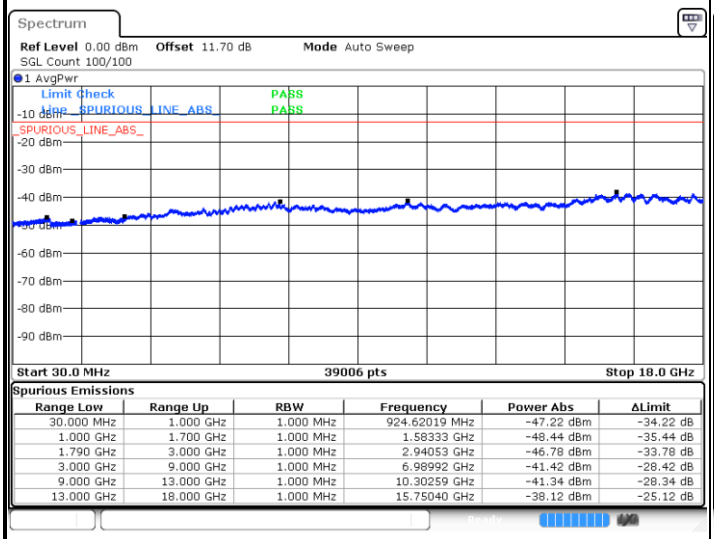
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65435 GHz	-48.21 dBm	-35.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99456 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85743 GHz	-41.64 dBm	-28.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32258 GHz	-41.49 dBm	-28.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76539 GHz	-38.28 dBm	-25.28 dB

Date: 11.OCT.2017 10:03:45

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

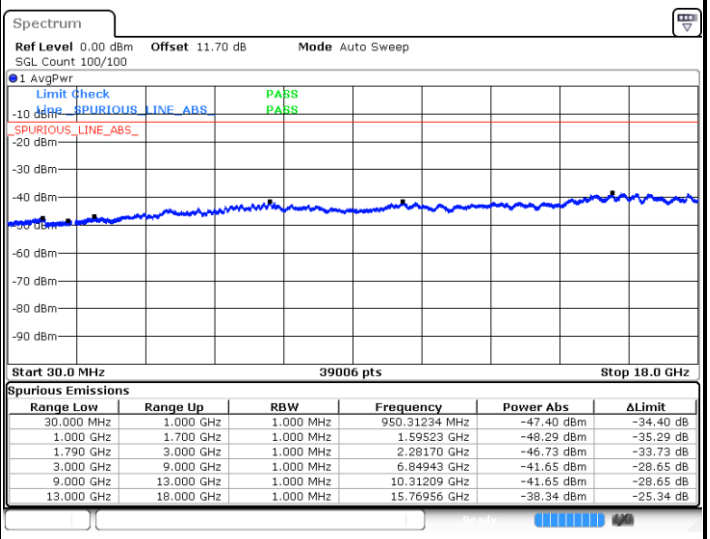


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58333 GHz	-48.44 dBm	-35.44 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94053 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.42 dBm	-28.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30259 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75040 GHz	-38.12 dBm	-25.12 dB

Date: 11.OCT.2017 10:07:17

Middle Channel / 64QAM

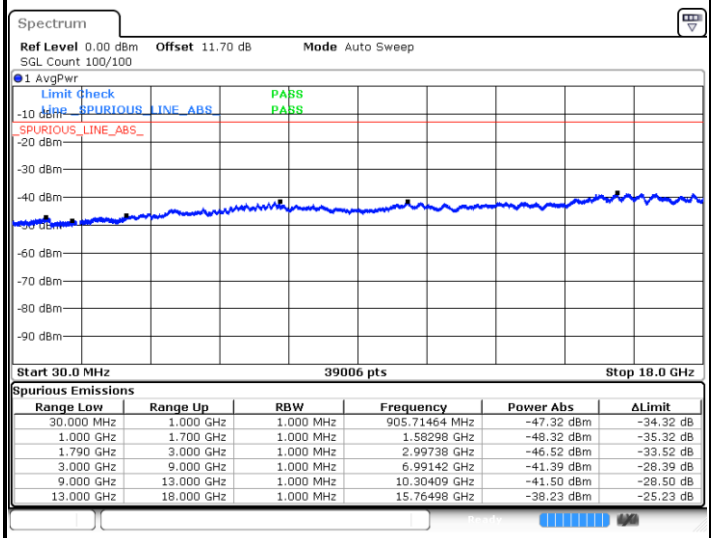


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-47.40 dBm	-34.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59523 GHz	-48.29 dBm	-35.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.28170 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84943 GHz	-41.65 dBm	-28.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31209 GHz	-41.65 dBm	-28.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76956 GHz	-38.34 dBm	-25.34 dB

Date: 11.OCT.2017 10:08:32

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-47.32 dBm	-34.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58298 GHz	-48.32 dBm	-35.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99738 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.39 dBm	-28.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30409 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76498 GHz	-38.23 dBm	-25.23 dB

Date: 11.OCT.2017 10:12:04

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	0.0022	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0050	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.94	0.2477	23.24	0.2109
Middle		3	1	23.83	0.2415	23.13	0.2056
Highest		3	1	23.35	0.2163	22.65	0.1841
Lowest	16QAM	1	3	23.02	0.2004	22.32	0.1706
Middle		1	3	22.95	0.1972	22.25	0.1679
Highest		1	3	22.63	0.1832	21.93	0.1560
Lowest	64QAM	1	0	22.10	0.1622	21.40	0.1380
Middle		1	0	21.99	0.1581	21.29	0.1346
Highest		1	0	21.99	0.1581	21.29	0.1346
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.84	0.2421	23.14	0.2061
Middle		1	0	23.77	0.2382	23.07	0.2028
Highest		1	0	24.33	0.2710	23.63	0.2307
Lowest	16QAM	1	0	22.97	0.1982	22.27	0.1687
Middle		1	0	22.98	0.1986	22.28	0.1690
Highest		1	0	23.43	0.2203	22.73	0.1875
Lowest	64QAM	1	0	22.06	0.1607	21.36	0.1368
Middle		1	0	21.92	0.1556	21.22	0.1324
Highest		1	0	22.50	0.1778	21.80	0.1514
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.91	0.2460	23.21	0.2094
Middle		1	0	23.77	0.2382	23.07	0.2028
Highest		1	0	24.43	0.2773	23.73	0.2360
Lowest	16QAM	1	0	22.99	0.1991	22.29	0.1694
Middle		1	0	23.03	0.2009	22.33	0.1710
Highest		1	0	23.49	0.2234	22.79	0.1901
Lowest	64QAM	1	12	22.01	0.1589	21.31	0.1352
Middle		1	12	21.97	0.1574	21.27	0.1340
Highest		1	12	22.49	0.1774	21.79	0.1510
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.82	0.2410	23.12	0.2051
Middle		1	25	23.79	0.2393	23.09	0.2037
Highest		1	25	24.43	0.2773	23.73	0.2360
Lowest	16QAM	1	25	22.86	0.1932	22.16	0.1644
Middle		1	25	22.97	0.1982	22.27	0.1687
Highest		1	25	23.50	0.2239	22.80	0.1905
Lowest	64QAM	1	25	22.08	0.1614	21.38	0.1374
Middle		1	25	22.04	0.1600	21.34	0.1361
Highest		1	25	22.50	0.1778	21.80	0.1514
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.89	0.2449	23.19	0.2084
Middle		1	37	23.82	0.2410	23.12	0.2051
Highest		1	37	24.32	0.2704	23.62	0.2301
Lowest	16QAM	1	37	23.01	0.2000	22.31	0.1702
Middle		1	37	23.10	0.2042	22.40	0.1738
Highest		1	37	23.50	0.2239	22.80	0.1905
Lowest	64QAM	1	37	22.13	0.1633	21.43	0.1390
Middle		1	37	22.07	0.1611	21.37	0.1371
Highest		1	37	22.50	0.1778	21.80	0.1514
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.84	0.2421	23.14	0.2061
Middle		1	0	23.75	0.2371	23.05	0.2018
Highest		1	0	22.61	0.1824	21.91	0.1552
Lowest	16QAM	1	0	22.99	0.1991	22.29	0.1694
Middle		1	0	23.07	0.2028	22.37	0.1726
Highest		1	0	21.83	0.1524	21.13	0.1297
Lowest	64QAM	1	0	22.08	0.1614	21.38	0.1374
Middle		1	0	22.07	0.1611	21.37	0.1371
Highest		1	0	20.91	0.1233	20.21	0.1050
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.70	0.2344	23.00	0.1995
Middle		3	1	23.65	0.2317	22.95	0.1972
Highest		3	1	22.37	0.1726	21.67	0.1469
Lowest	16QAM	1	3	22.89	0.1945	22.19	0.1656
Middle		1	3	22.88	0.1941	22.18	0.1652
Highest		1	3	21.69	0.1476	20.99	0.1256
Lowest	64QAM	1	3	21.89	0.1545	21.19	0.1315
Middle		1	3	21.80	0.1514	21.10	0.1288
Highest		1	3	20.61	0.1151	19.91	0.0979
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.70	0.2344	23.00	0.1995
Middle		1	8	23.61	0.2296	22.91	0.1954
Highest		1	8	22.14	0.1637	21.44	0.1393
Lowest	16QAM	1	0	22.90	0.1950	22.20	0.1660
Middle		1	0	22.82	0.1914	22.12	0.1629
Highest		1	0	21.41	0.1384	20.71	0.1178
Lowest	64QAM	1	8	21.90	0.1549	21.20	0.1318
Middle		1	8	21.84	0.1528	21.14	0.1300
Highest		1	8	20.34	0.1081	19.64	0.0920
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.72	0.2355	23.02	0.2004
Middle		1	12	23.63	0.2307	22.93	0.1963
Highest		1	12	22.05	0.1603	21.35	0.1365
Lowest	16QAM	1	12	22.89	0.1945	22.19	0.1656
Middle		1	12	22.93	0.1963	22.23	0.1671
Highest		1	12	21.33	0.1358	20.63	0.1156
Lowest	64QAM	1	0	21.93	0.1560	21.23	0.1327
Middle		1	0	21.71	0.1483	21.01	0.1262
Highest		1	0	21.29	0.1346	20.59	0.1146
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.77	0.2382	23.07	0.2028
Middle		1	0	23.58	0.2280	22.88	0.1941
Highest		1	0	23.87	0.2438	23.17	0.2075
Lowest	16QAM	1	0	22.99	0.1991	22.29	0.1694
Middle		1	0	22.91	0.1954	22.21	0.1663
Highest		1	0	23.00	0.1995	22.30	0.1698
Lowest	64QAM	1	0	22.00	0.1585	21.30	0.1349
Middle		1	0	21.78	0.1507	21.08	0.1282
Highest		1	0	22.00	0.1585	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.47	0.2223	22.77	0.1892
Middle		1	37	23.56	0.2270	22.86	0.1932
Highest		1	37	23.75	0.2371	23.05	0.2018
Lowest	16QAM	1	37	22.70	0.1862	22.00	0.1585
Middle		1	37	22.89	0.1945	22.19	0.1656
Highest		1	37	23.00	0.1995	22.30	0.1698
Lowest	64QAM	1	37	21.77	0.1503	21.07	0.1279
Middle		1	37	21.84	0.1528	21.14	0.1300
Highest		1	37	22.00	0.1585	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.33	0.2153	22.63	0.1832
Middle		1	49	23.61	0.2296	22.91	0.1954
Highest		1	49	23.84	0.2421	23.14	0.2061
Lowest	16QAM	1	49	22.67	0.1849	21.97	0.1574
Middle		1	49	22.90	0.1950	22.20	0.1660
Highest		1	49	23.00	0.1995	22.30	0.1698
Lowest	64QAM	1	49	21.79	0.1510	21.09	0.1285
Middle		1	49	21.86	0.1535	21.16	0.1306
Highest		1	49	22.00	0.1585	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	24.21	0.2636	24.71	0.2958
Middle		3	3	24.42	0.2767	24.92	0.3105
Highest		3	3	24.35	0.2723	24.85	0.3055
Lowest	16QAM	1	0	23.23	0.2104	23.73	0.2360
Middle		1	0	23.43	0.2203	23.93	0.2472
Highest		1	0	23.46	0.2218	23.96	0.2489
Lowest	64QAM	3	0	22.20	0.1660	22.70	0.1862
Middle		3	0	22.49	0.1774	22.99	0.1991
Highest		3	0	22.44	0.1754	22.94	0.1968
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.01	0.2518	24.51	0.2825
Middle		1	8	24.38	0.2742	24.88	0.3076
Highest		1	8	24.36	0.2729	24.86	0.3062
Lowest	16QAM	1	8	23.25	0.2113	23.75	0.2371
Middle		1	8	23.49	0.2234	23.99	0.2506
Highest		1	8	23.42	0.2198	23.92	0.2466
Lowest	64QAM	1	8	22.31	0.1702	22.81	0.1910
Middle		1	8	22.41	0.1742	22.91	0.1954
Highest		1	8	22.48	0.1770	22.98	0.1986
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.15	0.2600	24.65	0.2917
Middle		1	12	24.35	0.2723	24.85	0.3055
Highest		1	12	24.42	0.2767	24.92	0.3105
Lowest	16QAM	1	24	23.15	0.2065	23.65	0.2317
Middle		1	24	23.50	0.2239	24.00	0.2512
Highest		1	24	23.38	0.2178	23.88	0.2443
Lowest	64QAM	1	0	22.25	0.1679	22.75	0.1884
Middle		1	0	22.44	0.1754	22.94	0.1968
Highest		1	0	22.49	0.1774	22.99	0.1991
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.22	0.2642	24.72	0.2965
Middle		1	0	24.42	0.2767	24.92	0.3105
Highest		1	0	24.41	0.2761	24.91	0.3097
Lowest	16QAM	1	0	23.27	0.2123	23.77	0.2382
Middle		1	0	23.50	0.2239	24.00	0.2512
Highest		1	0	23.50	0.2239	24.00	0.2512
Lowest	64QAM	1	0	22.37	0.1726	22.87	0.1936
Middle		1	0	22.38	0.1730	22.88	0.1941
Highest		1	0	22.50	0.1778	23.00	0.1995
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.10	0.2570	24.60	0.2884
Middle		1	37	24.32	0.2704	24.82	0.3034
Highest		1	37	24.33	0.2710	24.83	0.3041
Lowest	16QAM	1	0	23.23	0.2104	23.73	0.2360
Middle		1	0	23.48	0.2228	23.98	0.2500
Highest		1	0	23.45	0.2213	23.95	0.2483
Lowest	64QAM	1	74	22.50	0.1778	23.00	0.1995
Middle		1	74	22.40	0.1738	22.90	0.1950
Highest		1	74	22.49	0.1774	22.99	0.1991
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.15	0.2600	24.65	0.2917
Middle		1	0	24.39	0.2748	24.89	0.3083
Highest		1	0	24.44	0.2780	24.94	0.3119
Lowest	16QAM	1	0	23.11	0.2046	23.61	0.2296
Middle		1	0	23.36	0.2168	23.86	0.2432
Highest		1	0	23.43	0.2203	23.93	0.2472
Lowest	64QAM	1	0	22.24	0.1675	22.74	0.1879
Middle		1	0	22.48	0.1770	22.98	0.1986
Highest		1	0	22.42	0.1746	22.92	0.1959
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = -2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.26	0.2667	20.01	0.1002
Middle		3	1	24.28	0.2679	20.03	0.1007
Highest		3	1	24.22	0.2642	19.97	0.0993
Lowest	16QAM	1	0	23.31	0.2143	19.06	0.0805
Middle		1	0	23.46	0.2218	19.21	0.0834
Highest		1	0	23.20	0.2089	18.95	0.0785
Lowest	64QAM	1	3	22.35	0.1718	18.10	0.0646
Middle		1	3	22.43	0.1750	18.18	0.0658
Highest		1	3	22.38	0.1730	18.13	0.0650
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.38	0.2742	20.13	0.1030
Middle		1	8	24.34	0.2716	20.09	0.1021
Highest		1	8	24.31	0.2698	20.06	0.1014
Lowest	16QAM	1	0	23.32	0.2148	19.07	0.0807
Middle		1	0	23.49	0.2234	19.24	0.0839
Highest		1	0	23.19	0.2084	18.94	0.0783
Lowest	64QAM	1	8	22.35	0.1718	18.10	0.0646
Middle		1	8	22.45	0.1758	18.20	0.0661
Highest		1	8	22.29	0.1694	18.04	0.0637
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.37	0.2735	20.12	0.1028
Middle		1	0	24.34	0.2716	20.09	0.1021
Highest		1	0	24.27	0.2673	20.02	0.1005
Lowest	16QAM	1	0	23.36	0.2168	19.11	0.0815
Middle		1	0	23.50	0.2239	19.25	0.0841
Highest		1	0	23.30	0.2138	19.05	0.0804
Lowest	64QAM	1	0	22.34	0.1714	18.09	0.0644
Middle		1	0	22.47	0.1766	18.22	0.0664
Highest		1	0	22.37	0.1726	18.12	0.0649
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.24	0.2655	19.99	0.0998
Middle		1	0	24.39	0.2748	20.14	0.1033
Highest		1	0	24.27	0.2673	20.02	0.1005
Lowest	16QAM	1	0	23.41	0.2193	19.16	0.0824
Middle		1	0	23.47	0.2223	19.22	0.0836
Highest		1	0	23.48	0.2228	19.23	0.0838
Lowest	64QAM	1	0	22.46	0.1762	18.21	0.0662
Middle		1	0	22.49	0.1774	18.24	0.0667
Highest		1	0	22.43	0.1750	18.18	0.0658
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.40	0.2754	23.90	0.2455
Middle		1	12	24.44	0.2780	23.94	0.2477
Highest		1	12	24.48	0.2805	23.98	0.2500
Lowest	16QAM	1	0	23.29	0.2133	22.79	0.1901
Middle		1	0	23.47	0.2223	22.97	0.1982
Highest		1	0	23.50	0.2239	23.00	0.1995
Lowest	64QAM	1	12	22.22	0.1667	21.72	0.1486
Middle		1	12	22.39	0.1734	21.89	0.1545
Highest		1	12	22.46	0.1762	21.96	0.1570
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.33	0.2710	23.83	0.2415
Middle		1	49	24.36	0.2729	23.86	0.2432
Highest		1	49	24.47	0.2799	23.97	0.2495
Lowest	16QAM	1	49	23.21	0.2094	22.71	0.1866
Middle		1	49	23.36	0.2168	22.86	0.1932
Highest		1	49	23.40	0.2188	22.90	0.1950
Lowest	64QAM	1	25	22.21	0.1663	21.71	0.1483
Middle		1	25	22.34	0.1714	21.84	0.1528
Highest		1	25	22.50	0.1778	22.00	0.1585
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.26	0.2667	23.76	0.2377
Middle		1	0	24.46	0.2793	23.96	0.2489
Highest		1	0	24.49	0.2812	23.99	0.2506
Lowest	16QAM	1	74	23.43	0.2203	22.93	0.1963
Middle		1	74	23.50	0.2239	23.00	0.1995
Highest		1	74	23.50	0.2239	23.00	0.1995
Lowest	64QAM	1	37	22.23	0.1671	21.73	0.1489
Middle		1	37	22.35	0.1718	21.85	0.1531
Highest		1	37	22.46	0.1762	21.96	0.1570
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.27	0.2673	23.77	0.2382
Middle		1	0	24.22	0.2642	23.72	0.2355
Highest		1	0	24.50	0.2818	24.00	0.2512
Lowest	16QAM	1	0	23.43	0.2203	22.93	0.1963
Middle		1	0	23.49	0.2234	22.99	0.1991
Highest		1	0	23.49	0.2234	22.99	0.1991
Lowest	64QAM	1	99	22.46	0.1762	21.96	0.1570
Middle		1	99	22.50	0.1778	22.00	0.1585
Highest		1	99	22.50	0.1778	22.00	0.1585
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	24.23	0.2649	18.38	0.0689
Middle		3	0	24.25	0.2661	18.40	0.0692
Highest		3	0	24.33	0.2710	18.48	0.0705
Lowest	16QAM	1	3	23.41	0.2193	17.56	0.0570
Middle		1	3	23.46	0.2218	17.61	0.0577
Highest		1	3	23.48	0.2228	17.63	0.0579
Lowest	64QAM	3	1	22.39	0.1734	16.54	0.0451
Middle		3	1	22.40	0.1738	16.55	0.0452
Highest		3	1	22.50	0.1778	16.65	0.0462
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	24.30	0.2692	18.45	0.0700
Middle		1	14	24.23	0.2649	18.38	0.0689
Highest		1	14	24.33	0.2710	18.48	0.0705
Lowest	16QAM	1	14	23.50	0.2239	17.65	0.0582
Middle		1	14	23.45	0.2213	17.60	0.0575
Highest		1	14	23.43	0.2203	17.58	0.0573
Lowest	64QAM	1	8	22.41	0.1742	16.56	0.0453
Middle		1	8	22.44	0.1754	16.59	0.0456
Highest		1	8	22.48	0.1770	16.63	0.0460
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.24	0.2655	18.39	0.0690
Middle		1	12	24.21	0.2636	18.36	0.0685
Highest		1	12	24.30	0.2692	18.45	0.0700
Lowest	16QAM	1	12	23.48	0.2228	17.63	0.0579
Middle		1	12	23.40	0.2188	17.55	0.0569
Highest		1	12	23.33	0.2153	17.48	0.0560
Lowest	64QAM	1	12	22.38	0.1730	16.53	0.0450
Middle		1	12	22.40	0.1738	16.55	0.0452
Highest		1	12	22.42	0.1746	16.57	0.0454
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.13	0.2588	18.28	0.0673
Middle		1	0	24.34	0.2716	18.49	0.0706
Highest		1	0	24.22	0.2642	18.37	0.0687
Lowest	16QAM	1	25	23.35	0.2163	17.50	0.0562
Middle		1	25	23.42	0.2198	17.57	0.0571
Highest		1	25	23.48	0.2228	17.63	0.0579
Lowest	64QAM	1	49	22.42	0.1746	16.57	0.0454
Middle		1	49	22.42	0.1746	16.57	0.0454
Highest		1	49	22.45	0.1758	16.60	0.0457
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.30	0.2692	19.45	0.0881
Middle		1	0	24.38	0.2742	19.53	0.0897
Highest		1	0	24.27	0.2673	19.42	0.0875
Lowest	16QAM	1	12	23.50	0.2239	18.65	0.0733
Middle		1	12	23.49	0.2234	18.64	0.0731
Highest		1	12	23.46	0.2218	18.61	0.0726
Lowest	64QAM	1	0	22.43	0.1750	17.58	0.0573
Middle		1	0	22.40	0.1738	17.55	0.0569
Highest		1	0	22.24	0.1675	17.39	0.0548
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.39	0.2748	19.54	0.0899
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	23.45	0.2213	18.60	0.0724
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.35	0.1718	17.50	0.0562
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.05	0.2541	18.20	0.0661
Middle		1	12	24.15	0.2600	18.30	0.0676
Highest		1	12	23.99	0.2506	18.14	0.0652
Lowest	16QAM	1	12	23.21	0.2094	17.36	0.0545
Middle		1	12	23.37	0.2173	17.52	0.0565
Highest		1	12	23.32	0.2148	17.47	0.0558
Lowest	64QAM	1	12	22.22	0.1667	16.37	0.0434
Middle		1	12	22.29	0.1694	16.44	0.0441
Highest		1	12	22.23	0.1671	16.38	0.0435
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.06	0.2547	18.21	0.0662
Middle		1	0	24.16	0.2606	18.31	0.0678
Highest		1	0	24.03	0.2529	18.18	0.0658
Lowest	16QAM	1	25	23.33	0.2153	17.48	0.0560
Middle		1	25	23.42	0.2198	17.57	0.0571
Highest		1	25	23.45	0.2213	17.60	0.0575
Lowest	64QAM	1	25	22.25	0.1679	16.40	0.0437
Middle		1	25	22.34	0.1714	16.49	0.0446
Highest		1	25	22.37	0.1726	16.52	0.0449
Limit	ERP < 3W			Result		PASS	

LTE Band 66 / 1.4MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.70	0.2344	24.20	0.2630
Middle		3	1	23.91	0.2460	24.41	0.2761
Highest		3	1	23.79	0.2393	24.29	0.2685
Lowest	16QAM	1	0	22.78	0.1897	23.28	0.2128
Middle		1	0	22.92	0.1959	23.42	0.2198
Highest		1	0	22.76	0.1888	23.26	0.2118
Lowest	64QAM	1	3	21.91	0.1552	22.41	0.1742
Middle		1	3	21.96	0.1570	22.46	0.1762
Highest		1	3	22.00	0.1585	22.50	0.1778
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.70	0.2344	24.20	0.2630
Middle		1	8	23.82	0.2410	24.32	0.2704
Highest		1	8	23.73	0.2360	24.23	0.2649
Lowest	16QAM	1	8	22.83	0.1919	23.33	0.2153
Middle		1	8	22.95	0.1972	23.45	0.2213
Highest		1	8	22.86	0.1932	23.36	0.2168
Lowest	64QAM	1	8	21.88	0.1542	22.38	0.1730
Middle		1	8	21.94	0.1563	22.44	0.1754
Highest		1	8	21.82	0.1521	22.32	0.1706
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.67	0.2328	24.17	0.2612
Middle		1	12	23.87	0.2438	24.37	0.2735
Highest		1	12	23.72	0.2355	24.22	0.2642
Lowest	16QAM	1	12	22.82	0.1914	23.32	0.2148
Middle		1	12	22.94	0.1968	23.44	0.2208
Highest		1	12	22.86	0.1932	23.36	0.2168
Lowest	64QAM	1	12	21.88	0.1542	22.38	0.1730
Middle		1	12	21.95	0.1567	22.45	0.1758
Highest		1	12	21.87	0.1538	22.37	0.1726
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.41	0.2193	23.91	0.2460
Middle		1	25	23.76	0.2377	24.26	0.2667
Highest		1	25	23.55	0.2265	24.05	0.2541
Lowest	16QAM	1	0	22.71	0.1866	23.21	0.2094
Middle		1	0	22.85	0.1928	23.35	0.2163
Highest		1	0	22.66	0.1845	23.16	0.2070
Lowest	64QAM	1	0	21.68	0.1472	22.18	0.1652
Middle		1	0	21.99	0.1581	22.49	0.1774
Highest		1	0	21.86	0.1535	22.36	0.1722
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.66	0.2323	24.16	0.2606
Middle		1	0	23.93	0.2472	24.43	0.2773
Highest		1	0	23.78	0.2388	24.28	0.2679
Lowest	16QAM	1	0	22.67	0.1849	23.17	0.2075
Middle		1	0	22.98	0.1986	23.48	0.2228
Highest		1	0	22.86	0.1932	23.36	0.2168
Lowest	64QAM	1	37	21.73	0.1489	22.23	0.1671
Middle		1	37	21.95	0.1567	22.45	0.1758
Highest		1	37	21.89	0.1545	22.39	0.1734
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.73	0.2360	24.23	0.2649
Middle		1	0	23.94	0.2477	24.44	0.2780
Highest		1	0	23.79	0.2393	24.29	0.2685
Lowest	16QAM	1	0	22.68	0.1854	23.18	0.2080
Middle		1	0	22.98	0.1986	23.48	0.2228
Highest		1	0	22.91	0.1954	23.41	0.2193
Lowest	64QAM	1	0	21.77	0.1503	22.27	0.1687
Middle		1	0	21.99	0.1581	22.49	0.1774
Highest		1	0	21.90	0.1549	22.40	0.1738
Limit	EIRP < 1W			Result		PASS	

Radiated Spurious Emission

LTE Band 2

LTE Band 2 / 1.4MHz / 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	3700	-55.02	-13	-42.02	-76.2	-61.59	1.67	8.24	H
	5548	-44.90	-13	-31.90	-71.87	-51.97	2.65	9.72	H
	7403	-46.71	-13	-33.71	-80.25	-55.86	2.46	11.61	H
									H
									H
	3700	-57.78	-13	-44.78	-78.75	-64.35	1.67	8.24	V
	5548	-43.02	-13	-30.02	-70.14	-50.09	2.65	9.72	V
	7403	-46.69	-13	-33.69	-79.89	-55.84	2.46	11.61	V
									V
									V
Middle	3756	-54.21	-13	-41.21	-75.68	-60.83	1.68	8.31	H
	5639	-45.37	-13	-32.37	-72.53	-52.42	2.71	9.76	H
	7512	-47.53	-13	-34.53	-80.87	-56.91	2.43	11.81	H
									H
									H
									H
									H
	3756	-56.22	-13	-43.22	-77.42	-62.84	1.68	8.31	V
	5639	-44.56	-13	-31.56	-72.12	-51.61	2.71	9.76	V
	7512	-47.11	-13	-34.11	-80.83	-56.49	2.43	11.81	V
									V
									V
									V
									V

Highest	3819	-56.81	-13	-43.81	-77.05	-63.49	1.70	8.38	H
	5730	-44.14	-13	-31.14	-72.13	-51.17	2.76	9.79	H
	7634	-45.35	-13	-32.35	-79.63	-54.84	2.39	11.88	H
									H
									H
									H
									H
	3819	-57.84	-13	-44.84	-78.89	-64.52	1.70	8.38	V
	5730	-46.54	-13	-33.54	-73.88	-53.57	2.76	9.79	V
	7634	-46.60	-13	-33.60	-80.54	-56.09	2.39	11.88	V
									V
									V
									V
									V

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

LTE Band 2 / 3MHz / 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	3700	-54.01	-13	-41.01	-74.99	-60.58	1.67	8.24	H
	5548	-43.49	-13	-30.49	-70.43	-50.56	2.65	9.72	H
	7403	-45.72	-13	-32.72	-79.51	-54.87	2.46	11.61	H
									H
									H
									H
									H
	3700	-56.38	-13	-43.38	-76.95	-62.95	1.67	8.24	V
	5548	-41.69	-13	-28.69	-68.76	-48.76	2.65	9.72	V
	7403	-47.19	-13	-34.19	-80.6	-56.34	2.46	11.61	V
									V
									V
									V
									V
Middle	3756	-53.90	-13	-40.90	-74.1	-60.52	1.68	8.31	H
	5639	-42.36	-13	-29.36	-69.64	-49.41	2.71	9.76	H
	7512	-46.29	-13	-33.29	-80.32	-55.67	2.43	11.81	H
									H
									H
									H
									H
	3756	-55.11	-13	-42.11	-76.64	-61.73	1.68	8.31	V
	5639	-41.11	-13	-28.11	-68.43	-48.16	2.71	9.76	V
	7512	-47.53	-13	-34.53	-80.73	-56.91	2.43	11.81	V
									V
									V
									V
									V

Highest	3812	-53.62	-13	-40.62	-74.55	-60.29	1.70	8.37	H
	5723	-42.10	-13	-29.10	-69.98	-49.14	2.75	9.79	H
	7627	-44.38	-13	-31.38	-78.78	-53.87	2.39	11.88	H
									H
									H
									H
									H
	3812	-56.27	-13	-43.27	-77.26	-62.94	1.70	8.37	V
	5723	-46.29	-13	-33.29	-73.67	-53.33	2.75	9.79	V
	7627	-46.33	-13	-33.33	-80.54	-55.82	2.39	11.88	V
									V
									V
									V
									V

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

LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-55.77	-13	-42.77	-76.33	-62.34	1.67	8.24	H
	5555	-44.61	-13	-31.61	-71	-51.68	2.66	9.72	H
	7403	-46.70	-13	-33.70	-80.31	-55.85	2.46	11.61	H
									H
									H
									H
									H
	3700	-56.90	-13	-43.90	-76.99	-63.47	1.67	8.24	V
	5555	-45.05	-13	-32.05	-72.33	-52.12	2.66	9.72	V
	7403	-47.54	-13	-34.54	-80.83	-56.69	2.46	11.61	V
									V
									V
									V
									V
Middle	3756	-54.30	-13	-41.30	-75.35	-60.92	1.68	8.31	H
	5632	-47.82	-13	-34.82	-74.23	-54.87	2.70	9.75	H
	7512	-47.66	-13	-34.66	-81.24	-57.04	2.43	11.81	H
									H
									H
									H
									H
	3756	-55.72	-13	-42.72	-76.26	-62.34	1.68	8.31	V
	5632	-47.04	-13	-34.04	-74.7	-54.09	2.70	9.75	V
	7512	-47.89	-13	-34.89	-81.05	-57.27	2.43	11.81	V
									V
									V
									V
									V

Highest	3812	-53.61	-13	-40.61	-74.9	-60.28	1.70	8.37	H
	5716	-47.27	-13	-34.27	-74.65	-54.31	2.75	9.79	H
	7624	-47.57	-13	-34.57	-81.13	-57.06	2.39	11.87	H
									H
									H
									H
									H
	3812	-56.62	-13	-43.62	-77.11	-63.29	1.70	8.37	V
	5716	-47.15	-13	-34.15	-75.3	-54.19	2.75	9.79	V
	7624	-47.70	-13	-34.70	-80.99	-57.19	2.39	11.87	V
									V
									V
									V
									V

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

LTE Band 2 / 10MHz / 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	3700	-54.74	-13	-41.74	-75.73	-61.31	1.67	8.24	H
	5555	-44.10	-13	-31.10	-71.33	-51.17	2.66	9.72	H
	7403	-46.94	-13	-33.94	-79.65	-56.09	2.46	11.61	H
									H
									H
									H
									H
	3700	-55.36	-13	-42.36	-76.25	-61.93	1.67	8.24	V
	5555	-44.04	-13	-31.04	-71.26	-51.11	2.66	9.72	V
	7403	-47.88	-13	-34.88	-80.66	-57.03	2.46	11.61	V
									V
									V
									V
									V
Middle	3749	-54.63	-13	-41.63	-75.49	-61.25	1.68	8.30	H
	5625	-45.06	-13	-32.06	-72.98	-52.11	2.70	9.75	H
	7498	-46.50	-13	-33.50	-80.64	-55.87	2.43	11.80	H
									H
									H
									H
									H
	3749	-55.81	-13	-42.81	-76.16	-62.43	1.68	8.30	V
	5625	-45.59	-13	-32.59	-72.58	-52.64	2.70	9.75	V
	7498	-47.04	-13	-34.04	-80.8	-56.41	2.43	11.80	V
									V
									V
									V
									V

Highest	3798	-53.62	-13	-40.62	-74.93	-60.28	1.70	8.36	H
	5702	-46.10	-13	-33.10	-73.57	-53.14	2.74	9.78	H
	7602	-46.63	-13	-33.63	-80.73	-56.09	2.40	11.86	H
									H
									H
									H
									H
	3798	-55.75	-13	-42.75	-760.6	-62.41	1.70	8.36	V
	5702	-46.62	-13	-33.62	-74.01	-53.66	2.74	9.78	V
	7602	-46.83	-13	-33.83	-80.77	-56.29	2.40	11.86	V
									V
									V
									V
									V

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

LTE Band 2 / 15MHz / 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	3700	-54.51	-13	-41.51	-75.29	-61.08	1.67	8.24	H
	5555	-44.60	-13	-31.60	-71.09	-51.67	2.66	9.72	H
	7403	-46.78	-13	-33.78	79.74	-55.93	2.46	11.61	H
									H
									H
									H
									H
	3700	-55.68	-13	-42.68	-76.08	-62.25	1.67	8.24	V
	5555	-45.35	-13	-32.35	-72.29	-52.42	2.66	9.72	V
	7403	-46.69	-13	-33.69	-80.2	-55.84	2.46	11.61	V
									V
									V
									V
									V
Middle	3749	-55.53	-13	-42.53	-76.07	-62.15	1.68	8.30	H
	5618	-45.62	-13	-32.62	-72.65	-52.67	2.69	9.75	H
	7490	-47.99	-13	-34.99	-80.91	-57.34	2.43	11.78	H
									H
									H
									H
									H
	3749	-55.96	-13	-42.96	-76.43	-62.58	1.68	8.30	V
	5618	-44.29	-13	-31.29	-71.74	-51.34	2.69	9.75	V
	7490	-47.49	-13	-34.49	-80.93	-56.84	2.43	11.78	V
									V
									V
									V
									V

Highest	3791	-56.56	-13	-43.56	-77.17	-63.21	1.70	8.35	H
	5688	-47.45	-13	-34.45	-74.8	-54.49	2.73	9.78	H
	7584	-46.27	-13	-33.27	-80.78	-55.72	2.40	11.85	H
									H
									H
									H
									H
	3791	-56.37	-13	-43.37	-77.65	-63.02	1.70	8.35	V
	5688	-46.57	-13	-33.57	-74.06	-53.61	2.73	9.78	V
	7584	-46.39	-13	-33.39	-80.64	-55.84	2.40	11.85	V
									V
									V
									V
									V

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

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	3700	-55.97	-13	-42.97	-76.25	-62.54	1.67	8.24	H
	5555	-44.90	-13	-31.90	-71.03	-51.97	2.66	9.72	H
	7403	-46.06	-13	-33.06	-79.97	-55.21	2.46	11.61	H
									H
									H
									H
									H
	3700	-55.97	-13	-42.97	-76.61	-62.54	1.67	8.24	V
	5555	-45.42	-13	-32.42	-72.31	-52.49	2.66	9.72	V
	7403	-47.91	-13	-34.91	-80.65	-57.06	2.46	11.61	V
									V
									V
									V
									V
Middle	3742	-56.58	-13	-43.58	-77.02	-63.19	1.68	8.29	H
	5611	-43.56	-13	-30.56	-70.53	-50.62	2.69	9.74	H
	7484	-46.14	-13	-33.14	-80.52	-55.47	2.43	11.77	H
									H
									H
									H
									H
	3742	-56.96	-13	-43.96	-77.07	-63.57	1.68	8.29	V
	5611	-42.05	-13	-29.05	-69.68	-49.11	2.69	9.74	V
	7484	-47.05	-13	-34.05	-81.13	-56.38	2.43	11.77	V
									V
									V
									V
									V

Highest	3784	-56.50	-13	-43.50	-77.92	-63.15	1.69	8.34	H
	5674	-48.45	-13	-35.45	-75.56	-55.49	2.73	9.77	H
	7564	-47.41	-13	-34.41	-81.3	-56.84	2.41	11.84	H
									H
									H
									H
									H
	3784	-57.08	-13	-44.08	-78.37	-63.73	1.69	8.34	V
	5674	-48.12	-13	-35.12	-75.39	-55.16	2.73	9.77	V
	7564	-46.19	-13	-33.19	-79.99	-55.62	2.41	11.84	V
									V
									V
									V
									V

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

LTE Band 25

LTE Band 25 / 1.4MHz / 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	3700	-57.93	-13	-44.93	-78.75	-64.5	1.67	8.24	H
	5548	-41.31	-13	-28.31	-68.28	-48.38	2.65	9.72	H
	9251	-41.45	-13	-28.45	-79.21	-51.51	2.54	12.60	H
	11102	-38.27	-13	-25.27	-80.57	-48.04	2.69	12.46	H
									H
									H
									H
	3700	-56.56	-13	-43.56	-77.38	-63.13	1.67	8.24	V
	5548	-42.76	-13	-29.76	-69.73	-49.83	2.65	9.72	V
	9251	-43.13	-13	-30.13	-80.89	-53.19	2.54	12.60	V
	11102	-37.11	-13	-24.11	-79.41	-46.88	2.69	12.46	V
									V
									V
									V
Middle	3756	-56.85	-13	-43.85	-77.73	-63.47	1.68	8.31	H
	5639	-46.94	-13	-33.94	-74.15	-53.99	2.71	9.76	H
	9398	-41.63	-13	-28.63	-80.24	-51.6	2.57	12.54	H
	11273	-37.64	-13	-24.64	-79.94	-47.35	2.68	12.39	H
									H
									H
									H
	3756	-56.30	-13	-43.30	-77.18	-62.92	1.68	8.31	V
	5639	-46.49	-13	-33.49	-73.7	-53.54	2.71	9.76	V
	9398	-41.56	-13	-28.56	-80.17	-51.53	2.57	12.54	V
	11273	-36.38	-13	-23.38	-78.68	-46.09	2.68	12.39	V
									V
									V
									V

Highest	3826	-56.24	-13	-43.24	-77.22	-62.92	1.71	8.39	H
	5744	-47.59	-13	-34.59	-75.11	-54.62	2.77	9.80	H
	11482	-35.81	-13	-22.81	-78.13	-45.43	2.68	12.31	H
									H
									H
									H
									H
	3826	-56.26	-13	-43.26	-77.24	-62.94	1.71	8.39	V
	5744	-47.50	-13	-34.50	-75.02	-54.53	2.77	9.80	V
	11482	-33.89	-13	-20.89	-76.21	-43.51	2.68	12.31	V
									V
									V
									V
									V

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

LTE Band 25 / 3MHz / 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	3700	-56.81	-13	-43.81	-77.64	-63.38	1.67	8.24	H
	5548	-44.44	-13	-31.44	-71.42	-51.51	2.65	9.72	H
	7403	-45.19	-13	-32.19	-78.74	-54.34	2.46	11.61	H
	9251	-39.34	-13	-26.34	-77.11	-49.4	2.54	12.60	H
	11102	-37.20	-13	-24.20	-79.51	-46.97	2.69	12.46	H
									H
									H
	3700	-56.55	-13	-43.55	-77.38	-63.12	1.67	8.24	V
	5548	-43.80	-13	-30.80	-70.78	-50.87	2.65	9.72	V
	7403	-45.84	-13	-32.84	-79.39	-54.99	2.46	11.61	V
	9251	-40.70	-13	-27.70	-78.47	-50.76	2.54	12.60	V
	11102	-36.07	-13	-23.07	-78.38	-45.84	2.69	12.46	V
									V
									V
Middle	3756	-56.82	-13	-43.82	-77.7	-63.44	1.68	8.31	H
	5639	-46.37	-13	-33.37	-73.58	-53.42	2.71	9.76	H
	9391	-41.58	-13	-28.58	-80.19	-51.56	2.57	12.54	H
	11273	-36.70	-13	-23.70	-79	-46.41	2.68	12.39	H
									H
									H
									H
	3756	-56.54	-13	-43.54	-77.42	-63.16	1.68	8.31	V
	5639	-41.95	-13	-28.95	-69.16	-49	2.71	9.76	V
	9391	-41.57	-13	-28.57	-80.18	-51.55	2.57	12.54	V
	11273	-35.42	-13	-22.42	-77.72	-45.13	2.68	12.39	V
									V
									V
									V

Highest	3826	-57.22	-13	-44.22	-78.2	-63.9	1.71	8.39	H
	5737	-44.04	-13	-31.04	-71.58	-51.07	2.76	9.79	H
	11472	-35.54	-13	-22.54	-77.85	-45.17	2.68	12.31	H
									H
									H
									H
									H
	3826	-57.00	-13	-44.00	-77.98	-63.68	1.71	8.39	V
	5737	-44.90	-13	-31.90	-72.44	-51.93	2.76	9.79	V
	11472	-34.86	-13	-21.86	-77.17	-44.49	2.68	12.31	V
									V
									V
									V
									V

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

LTE Band 25 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-56.22	-13	-43.22	-77.04	-62.79	1.67	8.24	H
	5548	-45.97	-13	-32.97	-72.94	-53.04	2.65	9.72	H
	9251	-42.15	-13	-29.15	-79.91	-52.21	2.54	12.60	H
	11102	-38.74	-13	-25.74	-81.04	-48.51	2.69	12.46	H
									H
									H
									H
	3700	-55.83	-13	-42.83	-76.65	-62.4	1.67	8.24	V
	5548	-44.98	-13	-31.98	-71.95	-52.05	2.65	9.72	V
	9251	-41.02	-13	-28.02	-78.78	-51.08	2.54	12.60	V
	11102	-37.72	-13	-24.72	-80.02	-47.49	2.69	12.46	V
									V
									V
									V
Middle	3756	-56.00	-13	-43.00	-76.88	-62.62	1.68	8.31	H
	5632	-47.73	-13	-34.73	-74.89	-54.78	2.70	9.75	H
	9391	-41.73	-13	-28.73	-80.34	-51.71	2.57	12.54	H
	11263.5	-36.78	-13	-23.78	-79.08	-46.49	2.69	12.39	H
									H
									H
									H
	3756	-54.27	-13	-41.27	-75.15	-60.89	1.68	8.31	V
	5632	-46.85	-13	-33.85	-74.01	-53.9	2.70	9.75	V
	9391	-41.65	-13	-28.65	-80.26	-51.63	2.57	12.54	V
	11263.5	-37.17	-13	-24.17	-79.47	-46.88	2.69	12.39	V
									V
									V
									V

Highest	3819	-57.81	-13	-44.81	-78.79	-64.49	1.70	8.38	H
	5730	-46.26	-13	-33.26	-73.74	-53.29	2.76	9.79	H
	11463	-36.79	-13	-23.79	-79.1	-46.42	2.68	12.31	H
									H
									H
									H
									H
	3819	-56.63	-13	-43.63	-77.61	-63.31	1.70	8.38	V
	5730	-45.78	-13	-32.78	-73.26	-52.81	2.76	9.79	V
	11463	-35.21	-13	-22.21	-77.52	-44.84	2.68	12.31	V
									V
									V
									V
									V

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

LTE Band 25 / 10MHz / 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	3700	-56.75	-13	-43.75	-77.74	-63.32	1.67	8.24	H
	5555	-39.36	-13	-26.36	-66.33	-46.43	2.66	9.72	H
	9251	-42.02	-13	-29.02	-79.82	-52.08	2.54	12.60	H
									H
									H
									H
									H
	3700	-56.40	-13	-43.40	-72.22	-62.97	1.67	8.24	V
	5555	-38.44	-13	-25.44	-64.41	-45.51	2.66	9.72	V
	9251	-43.08	-13	-30.08	-80.84	-53.14	2.54	12.60	V
									V
									V
									V
									V
Middle	3749	-56.32	-13	-43.32	-77.13	-62.94	1.68	8.30	H
	5625	-41.39	-13	-28.39	-68.65	-48.44	2.70	9.75	H
	9377	-41.98	-13	-28.98	-80.49	-51.97	2.56	12.55	H
									H
									H
									H
									H
	3749	-55.13	-13	-42.13	-76.54	-61.75	1.68	8.30	V
	5625	-41.04	-13	-28.04	-68.21	-48.09	2.70	9.75	V
	9377	-41.97	-13	-28.97	-80.48	-51.96	2.56	12.55	V
									V
									V
									V
									V

Highest	3812	-56.92	-13	-43.92	-77.87	-63.59	1.70	8.37	H
	5716	-39.26	-13	-26.26	-66.68	-46.3	2.75	9.79	H
	11434	-37.07	-13	-24.07	-79.39	-46.71	2.68	12.33	H
									H
									H
									H
									H
	3812	-54.77	-13	-41.77	-72.52	-61.44	1.70	8.37	V
	5716	-39.02	-13	-26.02	-66.44	-46.06	2.75	9.79	V
	11434	-37.24	-13	-24.24	-79.56	-46.88	2.68	12.33	V
									V
									V
									V
									V

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

LTE Band 25 / 15MHz / 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	3700	-56.33	-13	-43.33	-77.15	-62.9	1.67	8.24	H
	5555	-45.57	-13	-32.57	-72.54	-52.64	2.66	9.72	H
	7403	-46.65	-13	-33.65	-80.19	-55.8	2.46	11.61	H
	9258	-42.47	-13	-29.47	-80.31	-52.53	2.54	12.60	H
	11102	-38.68	-13	-25.68	-80.98	-48.45	2.69	12.46	H
									H
									H
	3700	-56.25	-13	-43.25	-77.07	-62.82	1.67	8.24	V
	5555	-43.87	-13	-30.87	-70.84	-50.94	2.66	9.72	V
	7403	-46.10	-13	-33.10	-79.64	-55.25	2.46	11.61	V
	9258	-41.80	-13	-28.80	-79.64	-51.86	2.54	12.60	V
	11102	-37.96	-13	-24.96	-80.26	-47.73	2.69	12.46	V
									V
									V
Middle	3749	-55.64	-13	-42.64	-76.52	-62.26	1.68	8.30	H
	5618	-39.05	-13	-26.05	-66.21	-46.1	2.69	9.75	H
	9370	-40.39	-13	-27.39	-78.81	-50.38	2.56	12.55	H
	11244.5	-35.14	-13	-22.14	-77.45	-44.86	2.69	12.40	H
									H
									H
									H
	3749	-54.44	-13	-41.44	-75.32	-61.06	1.68	8.30	V
	5618	-41.92	-13	-28.92	-69.08	-48.97	2.69	9.75	V
	9370	-40.59	-13	-27.59	-79.01	-50.58	2.56	12.55	V
	11244.5	-35.08	-13	-22.08	-77.39	-44.8	2.69	12.40	V
									V
									V
									V

Highest	3805	-55.54	-13	-42.54	-76.49	-62.21	1.70	8.37	H
	5702	-47.57	-13	-34.57	-75	-54.61	2.74	9.78	H
	11406	-36.70	-13	-23.70	-79.01	-46.35	2.68	12.34	H
									H
									H
									H
									H
	3805	-53.04	-13	-40.04	-73.99	-59.71	1.70	8.37	V
	5702	-47.05	-13	-34.05	-74.48	-54.09	2.74	9.78	V
	11406	-35.54	-13	-22.54	-77.85	-45.19	2.68	12.34	V
									V
									V
									V
									V

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

LTE Band 25 / 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	3700	-56.62	-13	-43.62	-77.44	-63.19	1.67	8.24	H
	5555	-46.17	-13	-33.17	-73.14	-53.24	2.66	9.72	H
	9258	-42.09	-13	-29.09	-79.93	-52.15	2.54	12.60	H
	11102	-38.82	-13	-25.82	-81.12	-48.59	2.69	12.46	H
									H
									H
									H
	3700	-55.13	-13	-42.13	-75.95	-61.7	1.67	8.24	V
	5555	-44.78	-13	-31.78	-71.75	-51.85	2.66	9.72	V
	9258	-42.24	-13	-29.24	-80.08	-52.3	2.54	12.60	V
	11102	-37.68	-13	-24.68	-79.98	-47.45	2.69	12.46	V
									V
									V
									V
Middle	3742	-56.36	-13	-43.36	-77.22	-62.97	1.68	8.29	H
	5611	-47.98	-13	-34.98	-75.09	-55.04	2.69	9.74	H
	11225	-37.77	-13	-24.77	-80.08	-47.49	2.69	12.41	H
									H
									H
									H
									H
	3742	-55.68	-13	-42.68	-76.54	-62.29	1.68	8.29	V
	5611	-45.53	-13	-32.53	-72.64	-52.59	2.69	9.74	V
	11225	-36.29	-13	-23.29	-78.6	-46.01	2.69	12.41	V
									V
									V
									V
									V

Highest	3791	-57.16	-13	-44.16	-78.09	-63.81	1.70	8.35	H
	5688	-48.34	-13	-35.34	-75.71	-55.38	2.73	9.78	H
	11377.5	-38.07	-13	-25.07	-80.38	-47.74	2.68	12.35	H
									H
									H
									H
									H
	3791	-55.46	-13	-42.46	-76.39	-62.11	1.70	8.35	V
	5688	-46.86	-13	-33.86	-74.23	-53.9	2.73	9.78	V
	11377.5	-36.31	-13	-23.31	-78.62	-45.98	2.68	12.35	V
									V
									V
									V
									V

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

LTE Band 4

LTE Band 4 / 1.4MHz / 16QAM									
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	-54.74	-13	-41.74	-75.05	-60.81	1.58	7.65	H
	5128	-49.72	-13	-36.72	-75.61	-57.01	2.41	9.70	H
	6843	-47.18	-13	-34.18	-79.5	-55.15	2.64	10.61	H
									H
									H
									H
									H
	3420	-54.71	-13	-41.71	-75.02	-60.78	1.58	7.65	V
	5128	-48.76	-13	-35.76	-74.65	-56.05	2.41	9.70	V
	6843	-45.11	-13	-32.11	-77.43	-53.08	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-57.36	-13	-44.36	-77.81	-63.6	1.59	7.83	H
	5198	-46.19	-13	-33.19	-72.25	-53.44	2.45	9.70	H
	6927	-47.89	-13	-34.89	-80.47	-55.99	2.61	10.71	H
									H
									H
									H
									H
	3464	-55.74	-13	-42.74	-76.19	-61.99	1.59	7.84	V
	5198	-46.43	-13	-33.43	-72.49	-53.68	2.45	9.70	V
	6927	-44.88	-13	-31.88	-77.46	-52.98	2.61	10.71	V
									V
									V
									V
									V

Highest	5261	-46.98	-13	-33.98	-73.2	-54.19	2.49	9.70	H
	7018	-47.16	-13	-34.16	-79.97	-55.41	2.58	10.84	H
	8768	-45.58	-13	-32.58	-81.32	-55.75	2.43	12.61	H
									H
									H
									H
									H
	5261	-44.78	-13	-31.78	-71	-51.99	2.49	9.70	V
	7018	-44.55	-13	-31.55	-77.36	-52.8	2.58	10.84	V
	8768	-43.07	-13	-30.07	-78.81	-53.24	2.43	12.61	V
									V
									V
									V
									V

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

LTE Band 4 / 3MHz / 16QAM									
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	-53.26	-13	-40.26	-73.57	-59.33	1.58	7.65	H
	5128	-48.11	-13	-35.11	-74	-55.4	2.41	9.70	H
	6843	-47.61	-13	-34.61	-79.93	-55.58	2.64	10.61	H
									H
									H
									H
									H
	3420	-55.06	-13	-42.06	-75.37	-61.13	1.58	7.65	V
	5128	-47.84	-13	-34.84	-73.72	-55.13	2.41	9.70	V
	6840	-45.22	-13	-32.22	-77.54	-53.19	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-54.61	-13	-41.61	-75.06	-60.85	1.59	7.83	H
	5191	-44.24	-13	-31.24	-70.3	-51.49	2.45	9.70	H
	6927	-47.43	-13	-34.43	-80.01	-55.53	2.61	10.71	H
									H
									H
									H
									H
	3462	-56.15	-13	-43.15	-76.6	-62.39	1.59	7.83	V
	5191	-47.16	-13	-34.16	-73.22	-54.41	2.45	9.70	V
	6927	-42.19	-13	-29.19	-74.77	-50.29	2.61	10.71	V
									V
									V
									V
									V

Highest	3504	-54.78	-13	-41.78	-75.32	-61.18	1.61	8.00	H
	5256	-46.43	-13	-33.43	-72.61	-53.65	2.48	9.70	H
	7011	-45.85	-13	-32.85	-78.68	-54.09	2.59	10.82	H
	8761	-45.63	-13	-32.63	-81.35	-55.8	2.43	12.60	H
									H
									H
									H
	3504	-57.78	-13	-44.78	-78.32	-64.18	1.61	8.00	V
	5256	-46.10	-13	-33.10	-72.28	-53.32	2.48	9.70	V
	7011	-43.81	-13	-30.81	-76.64	-52.05	2.59	10.82	V
	8761	-42.32	-13	-29.32	-78.04	-52.49	2.43	12.60	V
									V
									V
									V

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

LTE Band 4 / 5MHz / 16QAM									
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	-55.45	-13	-42.45	-75.76	-61.52	1.58	7.65	H
	5128	-48.51	-13	-35.51	-74.4	-55.8	2.41	9.70	H
	6822	-49.19	-13	-36.19	-81.4	-57.13	2.65	10.59	H
									H
									H
									H
									H
	3420	-58.50	-13	-45.50	-78.81	-64.57	1.58	7.65	V
	5128	-50.13	-13	-37.13	-76.02	-57.42	2.41	9.70	V
	6822	-47.45	-13	-34.45	-79.77	-55.39	2.65	10.59	V
									V
									V
									V
									V
Middle	3462	-56.86	-13	-43.86	-77.31	-63.1	1.59	7.83	H
	5191	-48.02	-13	-35.02	-74.08	-55.27	2.45	9.70	H
	6920	-46.29	-13	-33.29	-78.81	-54.38	2.62	10.70	H
									H
									H
									H
									H
	3462	-57.15	-13	-44.15	-77.6	-63.39	1.59	7.83	V
	5191	-47.74	-13	-34.74	-73.8	-54.99	2.45	9.70	V
	6920	-43.79	-13	-30.79	-76.31	-51.88	2.62	10.70	V
									V
									V
									V
									V

Highest	3504	-58.02	-13	-45.02	-78.56	-64.42	1.61	8.00	H
	5254	-46.88	-13	-33.88	-73.06	-54.1	2.48	9.70	H
	7004	-45.95	-13	-32.95	-78.74	-54.17	2.59	10.81	H
	8754	-45.78	-13	-32.78	-81.37	-55.95	2.43	12.60	H
									H
									H
									H
	3504	-57.54	-13	-44.54	-78.08	-63.94	1.61	8.00	V
	5254	-45.52	-13	-32.52	-71.7	-52.74	2.48	9.70	V
	7004	-41.27	-13	-28.27	-74.06	-49.49	2.59	10.81	V
	8754	-41.49	-13	-28.49	-77.17	-51.66	2.43	12.60	V
									V
									V
									V

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

LTE Band 4 / 10MHz / 16QAM									
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	-53.83	-13	-40.83	-74.14	-59.9	1.58	7.65	H
	5130	-48.67	-13	-35.67	-74.56	-55.96	2.41	9.70	H
	6840	-46.78	-13	-33.78	-79.1	-54.75	2.64	10.61	H
									H
									H
									H
									H
	3420	-53.90	-13	-40.90	-74.21	-59.97	1.58	7.65	V
	5130	-47.51	-13	-34.51	-73.4	-54.8	2.41	9.70	V
	6840	-44.50	-13	-31.50	-76.82	-52.47	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-57.20	-13	-44.20	-77.6	-63.41	1.59	7.80	H
	5184	-47.58	-13	-34.58	-73.6	-54.84	2.44	9.70	H
	6913	-47.54	-13	-34.54	-80.06	-55.62	2.62	10.70	H
	8642	-45.15	-13	-32.15	-80.53	-55.3	2.41	12.56	H
									H
									H
									H
	3455	-57.13	-13	-44.13	-77.53	-63.34	1.59	7.80	V
	5184	-45.25	-13	-32.25	-71.27	-52.51	2.44	9.70	V
	6913	-42.06	-13	-29.06	-74.58	-50.14	2.62	10.70	V
	8642	-43.08	-13	-30.08	-78.46	-53.23	2.41	12.56	V
									V
									V
									V

Highest	3490	-57.38	-13	-44.38	-77.88	-63.73	1.60	7.96	H
	5240	-44.81	-13	-31.81	-70.95	-52.03	2.48	9.70	H
	6983	-45.08	-13	-32.08	-77.83	-53.26	2.60	10.78	H
	8726	-45.07	-13	-32.07	-80.66	-55.24	2.42	12.59	H
									H
									H
									H
	3490	-56.73	-13	-43.73	-77.23	-63.08	1.60	7.96	V
	5240	-45.25	-13	-32.25	-71.39	-52.47	2.48	9.70	V
	6983	-40.76	-13	-27.76	-73.51	-48.94	2.60	10.78	V
	8726	-41.84	-13	-28.84	-77.43	-52.01	2.42	12.59	V
									V
									V
									V

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

LTE Band 4 / 15MHz / 16QAM									
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	-55.59	-13	-42.59	-75.9	-61.66	1.58	7.65	H
	5135	-47.32	-13	-34.32	-73.21	-54.61	2.41	9.70	H
	6843	-46.78	-13	-33.78	-79.1	-54.75	2.64	10.61	H
	8558	-45.37	-13	-32.37	-80.48	-55.51	2.39	12.52	H
									H
									H
									H
	3420	-54.54	-13	-41.54	-74.85	-60.61	1.58	7.65	V
	5135	-47.05	-13	-34.05	-72.94	-54.34	2.41	9.70	V
	6843	-43.70	-13	-30.70	-76.02	-51.67	2.64	10.61	V
	8558	-44.12	-13	-31.12	-79.23	-54.26	2.39	12.52	V
									V
									V
									V
Middle	5177	-45.70	-13	-32.70	-71.72	-52.96	2.44	9.70	H
	6906	-45.36	-13	-32.36	-77.84	-53.43	2.62	10.69	H
	8628	-45.11	-13	-32.11	-80.42	-55.26	2.40	12.55	H
									H
									H
									H
									H
	5177	-45.39	-13	-32.39	-71.41	-52.65	2.44	9.70	V
	6906	-42.33	-13	-29.33	-74.81	-50.4	2.62	10.69	V
	8628	-43.21	-13	-30.21	-78.52	-53.36	2.40	12.55	V
									V
									V
									V
									V

Highest	3483	-56.32	-13	-43.32	-76.81	-62.65	1.60	7.93	H
	5226	-41.09	-13	-28.09	-67.24	-48.32	2.47	9.70	H
	6962	-46.38	-13	-33.38	-79.07	-54.53	2.60	10.75	H
	8705	-45.06	-13	-32.06	-80.59	-55.22	2.42	12.58	H
									H
									H
									H
	3483	-55.84	-13	-42.84	-76.33	-62.17	1.60	7.93	V
	5226	-44.34	-13	-31.34	-70.49	-51.57	2.47	9.70	V
	6962	-37.31	-13	-24.31	-70	-45.46	2.60	10.75	V
	8705	-42.03	-13	-29.03	-77.56	-52.19	2.42	12.58	V
									V
									V
									V

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

LTE Band 4 / 20MHz / 16QAM									
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	-54.21	-13	-41.21	-74.52	-60.28	1.58	7.65	H
	5135	-49.40	-13	-36.40	-75.29	-56.69	2.41	9.70	H
	6843	-47.12	-13	-34.12	-79.44	-55.09	2.64	10.61	H
	8558	-45.88	-13	-32.88	-80.99	-56.02	2.39	12.52	H
									H
									H
									H
	3420	-55.35	-13	-42.35	-75.66	-61.42	1.58	7.65	V
	5135	-48.43	-13	-35.43	-74.32	-55.72	2.41	9.70	V
	6843	-43.79	-13	-30.79	-76.11	-51.76	2.64	10.61	V
	8558	-44.13	-13	-31.13	-79.24	-54.27	2.39	12.52	V
									V
									V
									V
Middle	5170	-45.27	-13	-32.27	-71.25	-52.54	2.43	9.70	H
	6892	-46.05	-13	-33.05	-78.53	-54.1	2.63	10.67	H
	8621	-45.43	-13	-32.43	-80.71	-55.58	2.40	12.55	H
									H
									H
									H
									H
	5170	-46.67	-13	-33.67	-72.65	-53.94	2.43	9.70	V
	6892	-42.94	-13	-29.94	-75.42	-50.99	2.63	10.67	V
	8621	-43.21	-13	-30.21	-78.49	-53.36	2.40	12.55	V
									V
									V
									V
									V

Highest	3476	-55.66	-13	-42.66	-76.15	-61.96	1.60	7.89	H
	5212	-45.99	-13	-32.99	-72.09	-53.23	2.46	9.70	H
	6948	-47.62	-13	-34.62	-80.25	-55.75	2.61	10.74	H
									H
									H
									H
									H
	3476	-55.29	-13	-42.29	-75.78	-61.59	1.60	7.89	V
	5212	-46.13	-13	-33.13	-72.23	-53.37	2.46	9.70	V
	6948	-44.57	-13	-31.57	-77.2	-52.7	2.61	10.74	V
									V
									V
									V
									V

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

LTE Band 5

LTE Band 5 / 1.4MHz / 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	-54.44	-13	-41.44	-67.94	-56.2	0.98	4.89	H
	2472	-54.60	-13	-41.60	-71.23	-56.48	1.28	5.32	H
	3296	-59.00	-13	-46.00	-78.98	-62.41	1.54	7.10	H
									H
									H
									H
									H
	1648	-54.88	-13	-41.88	-68.38	-56.64	0.98	4.89	V
	2472	-56.47	-13	-43.47	-73.1	-58.35	1.28	5.32	V
	3296	-58.40	-13	-45.40	-78.38	-61.81	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-52.53	-13	-39.53	-66.11	-54.21	0.99	4.82	H
	2508	-52.44	-13	-39.44	-69.16	-54.4	1.29	5.41	H
	3344	-58.51	-13	-45.51	-78.62	-62.12	1.56	7.31	H
									H
									H
									H
									H
	1672	-55.18	-13	-42.18	-68.75	-56.86	0.99	4.82	V
	2508	-55.81	-13	-42.81	-72.59	-57.77	1.29	5.41	V
	3344	-58.82	-13	-45.82	-78.93	-62.43	1.56	7.31	V
									V
									V
									V
									V

Highest	1696	-54.72	-13	-41.72	-68.35	-56.32	1.00	4.75	H
	2544	-55.28	-13	-42.28	-73.25	-57.26	1.30	5.44	H
	3392	-58.50	-13	-45.50	-78.75	-62.3	1.57	7.52	H
									H
									H
									H
									H
	1696	-55.71	-13	-42.71	-69.34	-57.31	1.00	4.75	V
	2544	-56.43	-13	-43.43	-73.4	-58.41	1.30	5.44	V
	3392	-58.39	-13	-45.39	-78.64	-62.19	1.57	7.52	V
									V
									V
									V
									V

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

LTE Band 5 / 3MHz / 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	-54.25	-13	-41.25	-67.75	-56.01	0.98	4.89	H
	2472	-47.88	-13	-34.88	-64.51	-49.76	1.28	5.32	H
	3296	-59.31	-13	-46.31	-79.29	-62.72	1.54	7.10	H
									H
									H
									H
									H
	1648	-56.00	-13	-43.00	-60.5	-57.76	0.98	4.89	V
	2472	-50.35	-13	-37.35	-66.98	-52.23	1.28	5.32	V
	3296	-59.06	-13	-46.06	-79.04	-62.47	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-51.85	-13	-38.85	-65.42	-53.53	0.99	4.82	H
	2504	-51.72	-13	-38.72	-68.44	-53.68	1.29	5.40	H
	3344	-58.63	-13	-45.63	-78.74	-62.24	1.56	7.31	H
									H
									H
									H
									H
	1672	-54.47	-13	-41.47	-68.04	-56.15	0.99	4.82	V
	2504	-51.28	-13	-38.28	-68.01	-53.24	1.29	5.40	V
	3344	-58.70	-13	-45.70	-78.81	-62.31	1.56	7.31	V
									V
									V
									V
									V

Highest	1696	-56.05	-13	-43.05	-69.68	-57.65	1.00	4.75	H
	2536	-54.43	-13	-41.43	-71.31	-56.41	1.30	5.43	H
	3392	-58.50	-13	-45.50	-78.75	-62.3	1.57	7.52	H
									H
									H
									H
									H
	1696	-56.05	-13	-43.05	-69.68	-57.65	1.00	4.75	V
	2536	-58.01	-13	-45.01	-74.89	-59.99	1.30	5.43	V
	3392	-58.57	-13	-45.57	-78.82	-62.37	1.57	7.52	V
									V
									V
									V
									V

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

LTE Band 5 / 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	1648	-53.70	-13	-40.70	-67.2	-55.46	0.98	4.89	H
	2472	-48.16	-13	-35.16	-64.79	-50.04	1.28	5.32	H
	3296	-59.19	-13	-46.19	-79.17	-62.6	1.54	7.10	H
									H
									H
									H
									H
	1648	-57.58	-13	-44.58	-71.08	-59.34	0.98	4.89	V
	2472	-49.80	-13	-36.80	-66.43	-51.68	1.28	5.32	V
	3296	-59.41	-13	-46.41	-79.39	-62.82	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-52.62	-13	-39.62	-66.19	-54.3	0.99	4.82	H
	2504	-50.52	-13	-37.52	-67.24	-52.48	1.29	5.40	H
	3344	-58.57	-13	-45.57	-78.68	-62.18	1.56	7.31	H
									H
									H
									H
									H
	1672	-55.09	-13	-42.09	-68.66	-56.77	0.99	4.82	V
	2504	-52.64	-13	-39.64	-69.39	-54.6	1.29	5.40	V
	3344	-58.95	-13	-45.95	-79.09	-62.56	1.56	7.31	V
									V
									V
									V
									V

Highest	1688	-55.06	-13	-42.06	-68.66	-56.69	1.00	4.77	H
	2536	-55.46	-13	-42.46	-72.34	-57.44	1.30	5.43	H
	3376	-58.50	-13	-45.50	-78.74	-62.24	1.57	7.45	H
									H
									H
									H
									H
	1688	-54.25	-13	-41.25	-67.85	-55.88	1.00	4.77	V
	2536	-55.23	-13	-42.23	-72.11	-57.21	1.30	5.43	V
	3376	-58.65	-13	-45.65	-78.86	-62.39	1.57	7.45	V
									V
									V
									V
									V

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

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	-53.25	-13	-40.25	-66.74	-55.01	0.98	4.89	H
	2472	-47.63	-13	-34.63	-64.26	-49.51	1.28	5.32	H
	3296	-59.07	-13	-46.07	-79.05	-62.48	1.54	7.10	H
									H
									H
									H
									H
	1648	-56.62	-13	-43.62	-70.12	-58.38	0.98	4.89	V
	2472	-50.82	-13	-37.82	-67.45	-52.7	1.28	5.32	V
	3296	-58.66	-13	-45.66	-78.64	-62.07	1.54	7.10	V
									V
									V
									V
									V
Middle	1664	-53.49	-13	-40.49	-67.04	-55.2	0.98	4.84	H
	2496	-49.97	-13	-36.97	-66.69	-51.92	1.29	5.39	H
	3328	-58.33	-13	-45.33	-78.39	-61.87	1.55	7.24	H
									H
									H
									H
									H
	1664	-54.50	-13	-41.50	-68.05	-56.21	0.98	4.84	V
	2496	-52.65	-13	-39.65	-69.37	-54.6	1.29	5.39	V
	3328	-58.56	-13	-45.56	-78.62	-62.1	1.55	7.24	V
									V
									V
									V
									V

Highest	1680	-52.36	-13	-39.36	-65.93	-54.01	0.99	4.80	H
	2520	-54.24	-13	-41.24	-70.84	-56.21	1.30	5.42	H
	3360	-58.46	-13	-45.46	-78.61	-62.13	1.56	7.38	H
									H
									H
									H
									H
	1680	-55.37	-13	-42.37	-68.94	-57.02	0.99	4.80	V
	2520	-52.97	-13	-39.97	-69.77	-54.94	1.30	5.42	V
	3360	-58.51	-13	-45.51	-78.66	-62.18	1.56	7.38	V
									V
									V
									V
									V

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

LTE Band 7

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-49.55	-25	-24.55	-75.13	-56.91	2.34	9.70	H
	7500	-42.24	-25	-17.24	-75.93	-51.61	2.43	11.80	H
	10008	-40.66	-25	-15.66	-80.79	-50.17	2.70	12.20	H
	12504	-39.84	-25	-14.84	-80.58	-49.44	2.81	12.40	H
									H
									H
									H
	5004	-46.06	-25	-21.06	-71.64	-53.42	2.34	9.70	V
	7500	-38.67	-25	-13.67	-72.36	-48.04	2.43	11.80	V
	10008	-40.40	-25	-15.40	-80.53	-49.91	2.70	12.20	V
	12504	-39.43	-25	-14.43	-80.17	-49.03	2.81	12.40	V
									V
									V
									V
Middle	5064	-48.94	-25	-23.94	-74.65	-56.27	2.37	9.70	H
	7596	-40.55	-25	-15.55	-74.39	-50.01	2.40	11.86	H
	10128	-40.68	-25	-15.68	-81.18	-50.24	2.70	12.25	H
	12660	-38.92	-25	-13.92	-80.76	-48.67	2.84	12.59	H
									H
									H
									H
	5064	-48.14	-25	-23.14	-73.85	-55.47	2.37	9.70	V
	7596	-37.92	-25	-12.92	-71.76	-47.38	2.40	11.86	V
	10128	-40.00	-25	-15.00	-80.5	-49.56	2.70	12.25	V
	12660	-39.35	-25	-14.35	-81.19	-49.1	2.84	12.59	V
									V
									V
									V

Highest	5136	-49.25	-25	-24.25	-75.13	-56.53	2.42	9.70	H
	7692	-37.00	-25	-12.00	-71	-46.55	2.37	11.92	H
	10260	-40.29	-25	-15.29	-81.23	-49.9	2.69	12.30	H
	12828	-37.83	-25	-12.83	-80.87	-47.74	2.89	12.79	H
									H
									H
									H
	5136	-46.01	-25	-21.01	-71.89	-53.29	2.42	9.70	V
	7692	-34.65	-25	-9.65	-68.65	-44.2	2.37	11.92	V
	10260	-40.44	-25	-15.44	-81.38	-50.05	2.69	12.30	V
	12828	-37.86	-25	-12.86	-80.9	-47.77	2.89	12.79	V
									V
									V
									V

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

LTE Band 7 / 10MHz / 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	5004	-50.38	-25	-25.38	-75.96	-57.74	2.34	9.70	H
	7500	-41.50	-25	-16.50	-75.19	-50.87	2.43	11.80	H
	10008	-40.97	-25	-15.97	-81.1	-50.48	2.70	12.20	H
	12504	-39.44	-25	-14.44	-80.18	-49.04	2.81	12.40	H
									H
									H
									H
	5004	-49.03	-25	-24.03	-74.61	-56.39	2.34	9.70	V
	7500	-37.09	-25	-12.09	-70.78	-46.46	2.43	11.80	V
	10008	-40.52	-25	-15.52	-80.65	-50.03	2.70	12.20	V
	12504	-40.03	-25	-15.03	-80.77	-49.63	2.81	12.40	V
									V
									V
									V
Middle	5064	-48.43	-25	-23.43	-74.14	-55.76	2.37	9.70	H
	7596	-41.79	-25	-16.79	-75.63	-51.25	2.40	11.86	H
	10128	-40.78	-25	-15.78	-81.28	-50.34	2.70	12.25	H
									H
									H
									H
									H
	5064	-48.64	-25	-23.64	-74.35	-55.97	2.37	9.70	V
	7596	-38.94	-25	-13.94	-72.78	-48.4	2.40	11.86	V
	10128	-40.46	-25	-15.46	-80.96	-50.02	2.70	12.25	V
									V
									V
									V
									V

Highest	5124	-48.02	-25	-23.02	-73.9	-55.31	2.41	9.70	H
	7680	-38.33	-25	-13.33	-72.3	-47.87	2.37	11.91	H
	10248	-40.26	-25	-15.26	-81.14	-49.86	2.69	12.30	H
									H
									H
									H
									H
	5124	-47.87	-25	-22.87	-73.75	-55.16	2.41	9.70	V
	7680	-35.55	-25	-10.55	-69.52	-45.09	2.37	11.91	V
	10248	-40.29	-25	-15.29	-81.17	-49.89	2.69	12.30	V
									V
									V
									V
									V

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

LTE Band 7 / 15MHz / 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	5004	-49.10	-25	-24.10	-74.68	-56.46	2.34	9.70	H
	7500	-42.00	-25	-17.00	-75.69	-51.37	2.43	11.80	H
	10008	-40.44	-25	-15.44	-80.57	-49.95	2.70	12.20	H
	12504	-40.19	-25	-15.19	-80.93	-49.79	2.81	12.40	H
									H
									H
									H
	5004	-45.42	-25	-20.42	-71	-52.78	2.34	9.70	V
	7500	-37.91	-25	-12.91	-71.6	-47.28	2.43	11.80	V
	10008	-41.12	-25	-16.12	-81.25	-50.63	2.70	12.20	V
	12504	-39.85	-25	-14.85	-80.59	-49.45	2.81	12.40	V
									V
									V
									V
Middle	5052	-45.95	-25	-20.95	-71.61	-53.28	2.37	9.70	H
	7584	-40.32	-25	-15.32	-74.14	-49.77	2.40	11.85	H
	10116	-40.32	-25	-15.32	-80.76	-49.87	2.70	12.25	H
	12648	-38.63	-25	-13.63	-80.36	-48.37	2.84	12.58	H
									H
									H
									H
	5052	-44.23	-25	-19.23	-69.59	-51.56	2.37	9.70	V
	7584	-39.02	-25	-14.02	-72.84	-48.47	2.40	11.85	V
	10116	-40.77	-25	-15.77	-81.21	-50.32	2.70	12.25	V
	12648	-39.30	-25	-14.30	-81.01	-49.04	2.84	12.58	V
									V
									V
									V

Highest	5112	-46.98	-25	-21.98	-72.82	-54.28	2.40	9.70	H
	7668	-39.83	-25	-14.83	-73.77	-49.36	2.38	11.90	H
	10224	-39.85	-25	-14.85	-80.68	-49.44	2.69	12.29	H
	12780	-38.52	-25	-13.52	-81.2	-48.38	2.87	12.74	H
									H
									H
									H
	5112	-48.27	-25	-23.27	-74.11	-55.57	2.40	9.70	V
	7668	-37.30	-25	-12.30	-71.24	-46.83	2.38	11.90	V
	10224	-40.43	-25	-15.43	-81.26	-50.02	2.69	12.29	V
	12780	-38.06	-25	-13.06	-80.74	-47.92	2.87	12.74	V
									V
									V
									V

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

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	5004	-48.21	-25	-23.21	-73.79	-55.57	2.34	9.70	H
	7500	-40.53	-25	-15.53	-74.22	-49.9	2.43	11.80	H
	10008	-39.42	-25	-14.42	-79.55	-48.93	2.70	12.20	H
	12504	-37.88	-25	-12.88	-78.62	-47.48	2.81	12.40	H
									H
									H
									H
	5004	-47.93	-25	-22.93	-73.51	-55.29	2.34	9.70	V
	7500	-37.87	-25	-12.87	-71.56	-47.24	2.43	11.80	V
	10008	-40.44	-25	-15.44	-80.57	-49.95	2.70	12.20	V
	12504	-38.25	-25	-13.25	-78.99	-47.85	2.81	12.40	V
									V
									V
									V
Middle	5052	-48.01	-25	-23.01	-73.67	-55.34	2.37	9.70	H
	7584	-41.60	-25	-16.60	-75.42	-51.05	2.40	11.85	H
	10104	-39.68	-25	-14.68	-80.14	-49.23	2.70	12.24	H
	12636	-38.99	-25	-13.99	-80.58	-48.71	2.84	12.56	H
									H
									H
									H
	5052	-47.81	-25	-22.81	-73.47	-55.14	2.37	9.70	V
	7584	-39.18	-25	-14.18	-73	-48.63	2.40	11.85	V
	10104	-40.31	-25	-15.31	-80.77	-49.86	2.70	12.24	V
	12636	-38.30	-25	-13.30	-79.89	-48.02	2.84	12.56	V
									V
									V
									V

Highest	5100	-47.78	-25	-22.78	-73.58	-55.09	2.39	9.70	H
	7656	-39.73	-25	-14.73	-73.68	-49.24	2.38	11.89	H
	10200	-40.23	-25	-15.23	-80.94	-49.81	2.70	12.28	H
									H
									H
									H
									H
	5100	-50.63	-25	-25.63	-76.43	-57.94	2.39	9.70	V
	7656	-36.83	-25	-11.83	-70.78	-46.34	2.38	11.89	V
	10200	-40.25	-25	-15.25	-80.96	-49.83	2.70	12.28	V
									V
									V
									V
									V

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

LTE Band 12

LTE Band 12 / 1.4MHz / 16QAM									
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	1400	-59.80	-13	-46.80	-72.05	-61.46	0.87	4.68	H
	2096	-50.18	-13	-37.18	-64.95	-51.05	1.16	4.19	H
	2800	-60.39	-13	-47.39	-78.59	-62.50	1.38	5.64	H
									H
									H
									H
									H
	1400	-60.35	-13	-47.35	-72.60	-62.01	0.87	4.68	V
	2096	-45.54	-13	-32.54	-60.31	-46.41	1.16	4.19	V
	2800	-60.51	-13	-47.51	-78.71	-62.62	1.38	5.64	V
									V
									V
									V
									V
Middle	1416	-56.42	-13	-43.42	-68.78	-58.17	0.87	4.78	H
	2120	-51.33	-13	-38.33	-66.25	-52.27	1.17	4.26	H
	2824	-60.21	-13	-47.21	-78.49	-62.33	1.39	5.66	H
									H
									H
									H
									H
	1416	-57.44	-13	-44.44	-69.80	-59.19	0.87	4.78	V
	2120	-47.20	-13	-34.20	-62.12	-48.14	1.17	4.26	V
	2824	-60.36	-13	-47.36	-78.64	-62.48	1.39	5.66	V
									V
									V
									V
									V

Highest	1432	-56.33	-13	-43.33	-68.79	-58.18	0.88	4.88	H
	2144	-50.48	-13	-37.48	-65.49	-51.48	1.18	4.33	H
	2856	-60.48	-13	-47.48	-78.93	-62.61	1.40	5.68	H
									H
									H
									H
									H
	1432	-58.43	-13	-45.43	-70.89	-60.28	0.88	4.88	V
	2144	-47.18	-13	-34.18	-62.19	-48.18	1.18	4.33	V
	2856	-60.35	-13	-47.35	-78.80	-62.48	1.40	5.68	V
									V
									V
									V
									V

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

LTE Band 12 / 3MHz / 16QAM									
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	1400	-61.09	-13	-48.09	-73.34	-62.75	0.87	4.68	H
	2096	-51.57	-13	-38.57	-66.34	-52.44	1.16	4.19	H
	2800	-60.68	-13	-47.68	-78.88	-62.79	1.38	5.64	H
									H
									H
									H
									H
	1400	-60.01	-13	-47.01	-72.26	-61.67	0.87	4.68	V
	2096	-47.40	-13	-34.40	-62.17	-48.27	1.16	4.19	V
	2800	-60.63	-13	-47.63	-78.83	-62.74	1.38	5.64	V
									V
									V
									V
									V
Middle	1416	-55.83	-13	-42.83	-68.19	-57.58	0.87	4.78	H
	2120	-50.47	-13	-37.47	-65.39	-51.41	1.17	4.26	H
	2824	-60.14	-13	-47.14	-78.42	-62.26	1.39	5.66	H
									H
									H
									H
									H
	1416	-56.43	-13	-43.43	-68.79	-58.18	0.87	4.78	V
	2120	-47.87	-13	-34.87	-62.79	-48.81	1.17	4.26	V
	2824	-60.48	-13	-47.48	-78.76	-62.60	1.39	5.66	V
									V
									V
									V
									V

Highest	1424	-57.54	-13	-44.54	-70.00	-59.34	0.88	4.83	H
	2136	-50.39	-13	-37.39	-65.39	-51.37	1.18	4.31	H
	2856	-60.15	-13	-47.15	-78.60	-62.28	1.40	5.68	H
									H
									H
									H
									H
	1424	-58.87	-13	-45.87	-71.33	-60.67	0.88	4.83	V
	2136	-45.69	-13	-32.69	-60.69	-46.67	1.18	4.31	V
	2856	-60.45	-13	-47.45	-78.90	-62.58	1.40	5.68	V
									V
									V
									V
									V

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

LTE Band 12 / 5MHz / 16QAM									
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	1400	-60.65	-13	-47.65	-72.90	-62.31	0.87	4.68	H
	2096	-51.82	-13	-38.82	-66.59	-52.69	1.16	4.19	H
	2800	-60.82	-13	-47.82	-79.02	-62.93	1.38	5.64	H
									H
									H
									H
									H
	1400	-61.21	-13	-48.21	-73.46	-62.87	0.87	4.68	V
	2096	-47.01	-13	-34.01	-61.78	-47.88	1.16	4.19	V
	2800	-60.56	-13	-47.56	-78.76	-62.67	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-55.64	-13	-42.64	-67.89	-57.35	0.87	4.73	H
	2120	-51.98	-13	-38.98	-66.90	-52.92	1.17	4.26	H
	2824	-60.16	-13	-47.16	-78.44	-62.28	1.39	5.66	H
									H
									H
									H
									H
	1408	-56.89	-13	-43.89	-69.14	-58.60	0.87	4.73	V
	2120	-49.92	-13	-36.92	-64.84	-50.86	1.17	4.26	V
	2824	-60.12	-13	-47.12	-78.40	-62.24	1.39	5.66	V
									V
									V
									V
									V

Highest	1424	-57.72	-13	-44.72	-70.18	-59.52	0.88	4.83	H
	2136	-49.29	-13	-36.29	-64.29	-50.27	1.18	4.31	H
	2848	-60.40	-13	-47.40	-78.85	-62.53	1.40	5.68	H
									H
									H
									H
									H
	1424	-59.44	-13	-46.44	-71.90	-61.24	0.88	4.83	V
	2136	-43.28	-13	-30.28	-58.28	-44.26	1.18	4.31	V
	2848	-60.48	-13	-47.48	-78.93	-62.61	1.40	5.68	V
									V
									V
									V
									V

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

LTE Band 12 / 10MHz / 16QAM									
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	1400	-59.13	-13	-46.13	-71.38	-60.79	0.87	4.68	H
	2096	-51.80	-13	-38.80	-66.57	-52.67	1.16	4.19	H
	2800	-60.66	-13	-47.66	-78.86	-62.77	1.38	5.64	H
									H
									H
									H
									H
	1400	-59.89	-13	-46.89	-72.14	-61.55	0.87	4.68	V
	2096	-47.54	-13	-34.54	-62.31	-48.41	1.16	4.19	V
	2800	-60.85	-13	-47.85	-79.05	-62.96	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-56.13	-13	-43.13	-68.38	-57.84	0.87	4.73	H
	2112	-48.10	-13	-35.10	-62.94	-49.02	1.17	4.24	H
	2808	-60.56	-13	-47.56	-78.76	-62.67	1.39	5.65	H
									H
									H
									H
									H
	1408	-57.82	-13	-44.82	-70.07	-59.53	0.87	4.73	V
	2112	-45.12	-13	-32.12	-59.96	-46.04	1.17	4.24	V
	2808	-60.54	-13	-47.54	-78.74	-62.65	1.39	5.65	V
									V
									V
									V
									V

Highest	1416	-55.65	-13	-42.65	-68.01	-57.40	0.87	4.78	H
	2120	-53.09	-13	-40.09	-68.01	-54.03	1.17	4.26	H
	2824	-60.43	-13	-47.43	-78.71	-62.55	1.39	5.66	H
									H
									H
									H
									H
	1416	-56.50	-13	-43.50	-68.86	-58.25	0.87	4.78	V
	2120	-49.19	-13	-36.19	-64.11	-50.13	1.17	4.26	V
	2824	-59.90	-13	-46.90	-78.18	-62.02	1.39	5.66	V
									V
									V
									V
									V

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

LTE Band 13

LTE Band 13 / 5MHz / 16QAM									
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	1552	-60.90	-13	-47.90	-74.17	-62.97	0.94	5.15	H
	2328	-54.43	-13	-41.43	-70.34	-55.93	1.24	4.88	H
	3112	-59.21	-13	-46.21	-78.68	-61.87	1.48	6.29	H
									H
									H
									H
									H
	1552	-61.14	-13	-48.14	-74.41	-63.21	0.94	5.15	V
	2328	-57.30	-13	-44.30	-73.21	-58.80	1.24	4.88	V
	3112	-59.40	-13	-46.40	-78.87	-62.06	1.48	6.29	V
									V
									V
									V
									V
Middle	1560	-61.92	-42.15	-19.77	-75.22	-63.96	0.94	5.13	H
	2344	-53.34	-13	-40.34	-69.33	-54.88	1.24	4.93	H
	8120	-59.10	-13	-46.10	-78.61	-66.85	2.29	12.20	H
									H
									H
									H
									H
	1560	-61.08	-42.15	-18.93	-74.38	-63.12	0.94	5.13	V
	2344	-54.99	-13	-41.99	-70.98	-56.53	1.24	4.93	V
	8120	-59.33	-13	-46.33	-78.84	-67.08	2.29	12.20	V
									V
									V
									V
									V

Highest	1568	-61.92	-42.15	-19.77	-75.25	-63.94	0.94	5.11	H
	2344	-54.34	-13	-41.34	-70.33	-55.88	1.24	4.93	H
	3128	-59.10	-13	-46.10	-78.61	-61.83	1.49	6.36	H
									H
									H
									H
									H
	1568	-61.19	-42.15	-19.04	-74.52	-63.21	0.94	5.11	V
	2344	-56.37	-13	-43.37	-72.36	-57.91	1.24	4.93	V
	3128	-59.18	-13	-46.18	-78.69	-61.91	1.49	6.36	V
									V
									V
									V
									V

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

LTE Band 13 / 10MHz / 16QAM									
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	1552	-61.94	-13	-48.94	-75.21	-64.01	0.94	5.15	H
	2336	-51.86	-13	-38.86	-67.84	-53.38	1.24	4.91	H
	8112	-59.42	-13	-46.42	-78.89	-67.17	2.29	12.19	H
									H
									H
									H
									H
	1552	-63.21	-13	-50.21	-76.48	-65.28	0.94	5.15	V
	2336	-52.25	-13	-39.25	-68.23	-53.77	1.24	4.91	V
	8112	-59.35	-13	-46.35	-78.82	-67.1	2.29	12.19	V
									V
									V
									V
									V

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

LTE Band 17

LTE Band 17 / 5MHz / 64QAM									
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	1408	-58.35	-13	-45.35	-70.61	-60.06	0.87	4.73	H
	2112	-59.01	-13	-46.01	-73.86	-59.93	1.17	4.24	H
	2816	-60.29	-13	-47.29	-78.58	-62.40	1.39	5.65	H
									H
									H
									H
									H
	1408	-55.92	-13	-42.92	-68.18	-57.63	0.87	4.73	V
	2112	-60.50	-13	-47.50	-75.35	-61.42	1.17	4.24	V
	2816	-59.64	-13	-46.64	-77.93	-61.75	1.39	5.65	V
									V
									V
									V
									V
Middle	1416	-57.41	-13	-44.41	-69.78	-59.16	0.87	4.78	H
	2120	-59.89	-13	-46.89	-74.82	-60.83	1.17	4.26	H
	2830	-60.29	-13	-47.29	-78.66	-62.41	1.39	5.66	H
									H
									H
									H
									H
	1416	-57.59	-13	-44.59	-69.96	-59.34	0.87	4.78	V
	2120	-59.20	-13	-46.20	-74.13	-60.14	1.17	4.26	V
	2830	-60.17	-13	-47.17	-78.54	-62.29	1.39	5.66	V
									V
									V
									V
									V

Highest	1424	-60.05	-13	-47.05	-72.52	-61.85	0.88	4.83	H
	2136	-56.75	-13	-43.75	-71.76	-57.73	1.18	4.31	H
	2848	-59.94	-13	-46.94	-78.40	-62.07	1.40	5.68	H
									H
									H
									H
									H
	1424	-58.87	-13	-45.87	-71.34	-60.67	0.88	4.83	V
	2136	-54.89	-13	-41.89	-69.90	-55.87	1.18	4.31	V
	2848	-59.80	-13	-46.80	-78.26	-61.93	1.40	5.68	V
									V
									V
									V
									V

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

LTE Band 17 / 10MHz / 64QAM									
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	1408	-58.69	-13	-45.69	-70.95	-60.40	0.87	4.73	H
	2112	-59.70	-13	-46.70	-74.55	-60.62	1.17	4.24	H
	2816	-59.69	-13	-46.69	-77.98	-61.80	1.39	5.65	H
									H
									H
									H
									H
	1408	-57.49	-13	-44.49	-69.75	-59.20	0.87	4.73	V
	2112	-59.26	-13	-46.26	-74.11	-60.18	1.17	4.24	V
	2816	-60.15	-13	-47.15	-78.44	-62.26	1.39	5.65	V
									V
									V
									V
									V
Middle	1408	-57.58	-13	-44.58	-69.84	-59.29	0.87	4.73	H
	2120	-60.33	-13	-47.33	-75.26	-61.27	1.17	4.26	H
	2824	-59.55	-13	-46.55	-77.84	-61.67	1.39	5.66	H
									H
									H
									H
									H
	1408	-57.57	-13	-44.57	-69.83	-59.28	0.87	4.73	V
	2120	-60.25	-13	-47.25	-75.18	-61.19	1.17	4.26	V
	2824	-59.96	-13	-46.96	-78.25	-62.08	1.39	5.66	V
									V
									V
									V
									V

Highest	1416	-57.33	-13	-44.33	-69.70	-59.08	0.87	4.78	H
	2120	-60.67	-13	-47.67	-75.60	-61.61	1.17	4.26	H
	2824	-59.82	-13	-46.82	-78.11	-61.94	1.39	5.66	H
									H
									H
									H
									H
	1416	-57.83	-13	-44.83	-70.20	-59.58	0.87	4.78	V
	2120	-60.95	-13	-47.95	-75.88	-61.89	1.17	4.26	V
	2824	-59.67	-13	-46.67	-77.96	-61.79	1.39	5.66	V
									V
									V
									V
									V

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

LTE Band 66

LTE Band 66 / 1.4MHz / 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	-52.49	-13	-39.49	-72.79	-58.56	1.58	7.65	H
	5128	-39.33	-13	-26.33	-65.21	-46.62	2.41	9.70	H
	6843	-43.60	-13	-30.60	-75.91	-51.57	2.64	10.61	H
	8551	-44.19	-13	-31.19	-79.25	-54.32	2.39	12.52	H
									H
									H
									H
	3420	-56.07	-13	-43.07	-76.37	-62.14	1.58	7.65	V
	5128	-46.92	-13	-33.92	-72.8	-54.21	2.41	9.70	V
	6843	-40.95	-13	-27.95	-73.26	-48.92	2.64	10.61	V
	8551	-45.65	-13	-32.65	-80.71	-55.78	2.39	12.52	V
									V
									V
									V
Middle	3490	-52.09	-13	-39.09	-72.58	-58.44	1.60	7.96	H
	5233	-35.75	-13	-22.75	-61.89	-42.98	2.47	9.70	H
	6979	-42.33	-13	-29.33	-75.07	-50.51	2.60	10.77	H
	8726	-41.93	-13	-28.93	-77.51	-52.1	2.42	12.59	H
									H
									H
	3490	-55.23	-13	-42.23	-75.72	-61.58	1.60	7.96	V
	5233	-48.81	-13	-35.81	-74.95	-56.04	2.47	9.70	V
	6979	-39.85	-13	-26.85	-72.59	-48.03	2.60	10.77	V
	8726	-43.04	-13	-30.04	-78.62	-53.21	2.42	12.59	V
									V
									V

Highest	3560	-54.78	-13	-41.78	-75.4	-61.23	1.62	8.07	H
	5338	-48.56	-13	-35.56	-74.94	-55.73	2.53	9.70	H
	7116	-43.77	-13	-30.77	-76.77	-52.25	2.55	11.03	H
									H
									H
									H
									H
	3560	-57.31	-13	-44.31	-77.93	-63.76	1.62	8.07	V
	5338	-50.94	-13	-37.94	-77.32	-58.11	2.53	9.70	V
	7116	-45.74	-13	-32.74	-78.74	-54.22	2.55	11.03	V
									V
									V
									V
									V

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

LTE Band 66 / 3MHz / 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	-53.53	-13	-40.53	-73.84	-59.6	1.58	7.65	H
	5128	-44.37	-13	-31.37	-70.26	-51.66	2.41	9.70	H
	6843	-44.92	-13	-31.92	-77.24	-52.89	2.64	10.61	H
	8551	-44.58	-13	-31.58	-79.65	-54.71	2.39	12.52	H
									H
									H
									H
	3420	-56.67	-13	-43.67	-76.98	-62.74	1.58	7.65	V
	5128	-48.49	-13	-35.49	-74.38	-55.78	2.41	9.70	V
	6843	-42.10	-13	-29.10	-74.42	-50.07	2.64	10.61	V
	8551	-45.70	-13	-32.70	-80.77	-55.83	2.39	12.52	V
									V
									V
									V
Middle	3490	-52.90	-13	-39.90	-7340	-59.25	1.60	7.96	H
	5233	-43.96	-13	-30.96	-70.11	-51.19	2.47	9.70	H
	6976	-41.78	-13	-28.78	-74.53	-49.95	2.60	10.77	H
	8719	-41.58	-13	-28.58	-77.17	-51.75	2.42	12.59	H
									H
									H
									H
	3490	-55.26	-13	-42.26	-75.76	-61.61	1.60	7.96	V
	5233	-47.99	-13	-34.99	-74.14	-55.22	2.47	9.70	V
	6976	-41.19	-13	-28.19	-73.94	-49.36	2.60	10.77	V
	8719	-44.12	-13	-31.12	-79.71	-54.29	2.42	12.59	V
									V
									V
									V

Highest	3553	-55.25	-13	-42.25	-75.86	-61.69	1.62	8.06	H
	5331	-43.42	-13	-30.42	-69.81	-50.59	2.53	9.70	H
	7109	-44.71	-13	-31.71	-77.69	-53.17	2.56	11.02	H
	8887	-43.54	-13	-30.54	-79.62	-53.74	2.46	12.65	H
									H
									H
									H
	3553	-57.10	-13	-44.10	-77.71	-63.54	1.62	8.06	V
	5331	-40.88	-13	-27.88	-67.27	-48.05	2.53	9.70	V
	7109	-44.63	-13	-31.63	-77.61	-53.09	2.56	11.02	V
	8887	-44.19	-13	-31.19	-80.27	-54.39	2.46	12.65	V
									V
									V
									V

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

LTE Band 66 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-52.91	-13	-39.91	-73.22	-58.98	1.58	7.65	H
	5128	-43.87	-13	-30.87	-69.76	-51.16	2.41	9.70	H
	6843	-44.08	-13	-31.08	-76.4	-52.05	2.64	10.61	H
									H
									H
									H
									H
	3420	-56.46	-13	-43.46	-76.77	-62.53	1.58	7.65	V
	5128	-46.98	-13	-33.98	-72.87	-54.27	2.41	9.70	V
	6843	-41.66	-13	-28.66	-73.98	-49.63	2.64	10.61	V
									V
									V
									V
									V
Middle	3483	-52.72	-13	-39.72	-73.21	-59.05	1.60	7.93	H
	5226	-44.81	-13	-31.81	-70.96	-52.04	2.47	9.70	H
	6969	-41.72	-13	-28.72	-74.74	-49.88	2.60	10.76	H
	8712	-42.35	-13	-29.35	-77.92	-52.51	2.42	12.58	H
									H
									H
	3483	-54.86	-13	-41.86	-75.35	-61.19	1.60	7.93	V
	5226	-46.39	-13	-33.39	-72.54	-53.62	2.47	9.70	V
	6969	-41.22	-13	-28.22	-73.9	-49.38	2.60	10.76	V
	8712	-43.09	-13	-30.09	-78.66	-53.25	2.42	12.58	V
									V
									V

Highest	3553	-55.38	-13	-42.38	-75.99	-61.82	1.62	8.06	H
	5324	-45.02	-13	-32.02	-71.37	-52.2	2.52	9.70	H
	7102	-43.60	-13	-30.60	-76.58	-52.05	2.56	11.00	H
	8880	-43.32	-13	-30.32	-79.4	-53.52	2.46	12.65	H
									H
									H
									H
	3553	-57.26	-13	-44.26	-77.87	-63.7	1.62	8.06	V
	5324	-44.35	-13	-31.35	-70.7	-51.53	2.52	9.70	V
	7102	-45.18	-13	-32.18	-78.16	-53.63	2.56	11.00	V
	8880	-44.20	-13	-31.20	-80.28	-54.4	2.46	12.65	V
									V
									V
									V

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

LTE Band 66 / 10MHz / 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	-52.20	-13	-39.20	-72.51	-58.27	1.58	7.65	H
	5135	-45.61	-13	-32.61	-71.5	-52.9	2.41	9.70	H
	6843	-44.90	-13	-31.90	-77.22	-52.87	2.64	10.61	H
									H
									H
									H
									H
	3420	-55.94	-13	-42.94	-76.25	-62.01	1.58	7.65	V
	5135	-47.75	-13	-34.75	-73.64	-55.04	2.41	9.70	V
	6843	-40.64	-13	-27.64	-72.96	-48.61	2.64	10.61	V
									V
									V
									V
									V
Middle	3483	-50.35	-13	-37.35	-70.84	-56.68	1.60	7.93	H
	5219	-45.97	-13	-32.97	-72.07	-53.21	2.46	9.70	H
	6962	-42.07	-13	-29.07	-74.76	-50.22	2.60	10.75	H
	8705	-41.81	-13	-28.81	-77.34	-51.97	2.42	12.58	H
									H
									H
									H
	3483	-55.23	-13	-42.23	-75.72	-61.56	1.60	7.93	V
	5219	-49.44	-13	-36.44	-75.54	-56.68	2.46	9.70	V
	6962	-42.45	-13	-29.45	-75.14	-50.6	2.60	10.75	V
	8705	-43.50	-13	-30.50	-79.03	-53.66	2.42	12.58	V
									V
									V
									V

Highest	3539	-53.90	-13	-40.90	-74.49	-60.33	1.62	8.05	H
	5310	-45.96	-13	-32.96	-72.32	-53.14	2.52	9.70	H
	7081	-43.69	-13	-30.69	-76.65	-52.09	2.56	10.96	H
	8852	-42.16	-13	-29.16	-78.14	-52.35	2.45	12.64	H
									H
									H
									H
	3539	-57.05	-13	-44.05	-77.64	-63.48	1.62	8.05	V
	5310	-51.82	-13	-38.82	-78.18	-59	2.52	9.70	V
	7081	-44.19	-13	-31.19	-77.15	-52.59	2.56	10.96	V
	8852	-43.24	-13	-30.24	-79.22	-53.43	2.45	12.64	V
									V
									V
									V

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

LTE Band 66 / 15MHz / 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	-52.14	-13	-39.14	-72.45	-58.21	1.58	7.65	H
	5135	-46.53	-13	-33.53	-72.42	-53.82	2.41	9.70	H
	6843	-44.18	-13	-31.18	-76.5	-52.15	2.64	10.61	H
	8558	-43.71	-13	-30.71	-78.82	-53.85	2.39	12.52	H
									H
									H
									H
	3420	-55.65	-13	-42.65	-75.96	-61.72	1.58	7.65	V
	5135	-48.06	-13	-35.06	-73.95	-55.35	2.41	9.70	V
	6843	-41.13	-13	-28.13	-73.45	-49.1	2.64	10.61	V
	8558	-45.43	-13	-32.43	-80.54	-55.57	2.39	12.52	V
									V
									V
									V
Middle	3476	-52.12	-13	-39.12	-72.61	-58.42	1.60	7.89	H
	5212	-46.89	-13	-33.89	-72.99	-54.13	2.46	9.70	H
	6955	-42.55	-13	-29.55	-75.18	-50.69	2.61	10.75	H
	8691	-43.81	-13	-30.81	-79.3	-53.97	2.42	12.58	H
									H
									H
									H
	3476	-55.53	-13	-42.53	-76.02	-61.83	1.60	7.89	V
	5212	-50.34	-13	-37.34	-76.44	-57.58	2.46	9.70	V
	6955	-42.65	-13	-29.65	-75.28	-50.79	2.61	10.75	V
	8691	-44.26	-13	-31.26	-79.75	-54.42	2.42	12.58	V
									V
									V
									V

Highest	3530	-53.36	-13	-40.36	-73.94	-59.78	1.61	8.04	H
	5295	-47.11	-13	-34.11	-73.42	-54.3	2.51	9.70	H
	7060	-44.80	-13	-31.80	-77.71	-53.15	2.57	10.92	H
									H
									H
									H
									H
	3530	-56.68	-13	-43.68	-77.26	-63.1	1.61	8.04	V
	5295	-50.22	-13	-37.22	-76.53	-57.41	2.51	9.70	V
	7060	-44.99	-13	-31.99	-77.88	-53.34	2.57	10.92	V
									V
									V
									V
									V

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

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	-52.10	-13	-39.10	-72.41	-58.17	1.58	7.65	H
	5135	-46.93	-13	-33.93	-72.82	-54.22	2.41	9.70	H
	6843	-43.72	-13	-30.72	-76.04	-51.69	2.64	10.61	H
	8558	-43.04	-13	-30.04	-78.15	-53.18	2.39	12.52	H
									H
									H
									H
	3420	-56.54	-13	-43.54	-76.85	-62.61	1.58	7.65	V
	5135	-48.42	-13	-35.42	-74.31	-55.71	2.41	9.70	V
	6843	-41.06	-13	-28.06	-73.38	-49.03	2.64	10.61	V
	8558	-45.49	-13	-32.49	-80.6	-55.63	2.39	12.52	V
									V
									V
									V
Middle	3476	-52.49	-13	-39.49	-72.98	-58.79	1.60	7.89	H
	5212	-46.96	-13	-33.96	-73.06	-54.2	2.46	9.70	H
	6948	-44.42	-13	-31.42	-77.05	-52.55	2.61	10.74	H
									H
									H
									H
									H
	3476	-55.82	-13	-42.82	-76.31	-62.12	1.60	7.89	V
	5212	-50.49	-13	-37.49	-76.59	-57.73	2.46	9.70	V
	6948	-43.91	-13	-30.91	-76.54	-52.04	2.61	10.74	V
									V
									V
									V
									V

Highest	3525	-55.73	-13	-42.73	-76.31	-62.15	1.61	8.03	H
	5282	-44.09	-13	-31.09	-70.36	-51.29	2.50	9.70	H
	7046	-45.02	-13	-32.02	-77.91	-53.34	2.58	10.89	H
									H
									H
									H
									H
	3525	-57.22	-13	-44.22	-77.8	-63.64	1.61	8.03	V
	5282	-50.48	-13	-37.48	-76.75	-57.68	2.50	9.70	V
	7046	-44.50	-13	-31.50	-77.39	-52.82	2.58	10.89	V
									V
									V
									V
									V

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