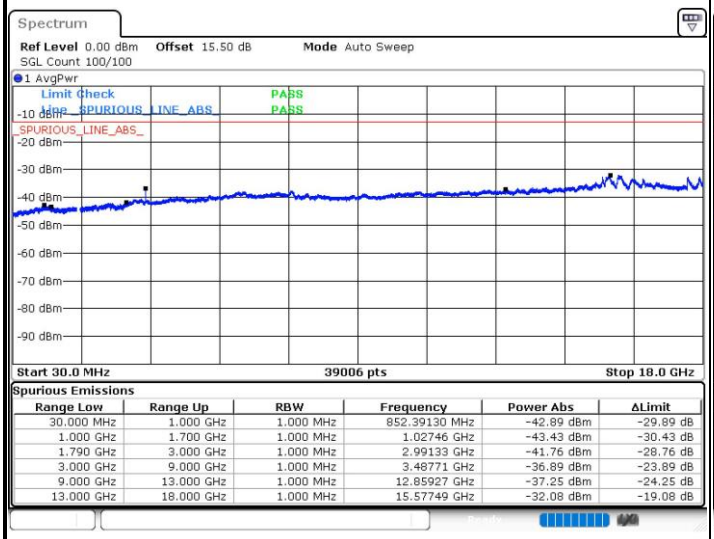
LTE Band 66 / 3MHz

Middle Channel / QPSK

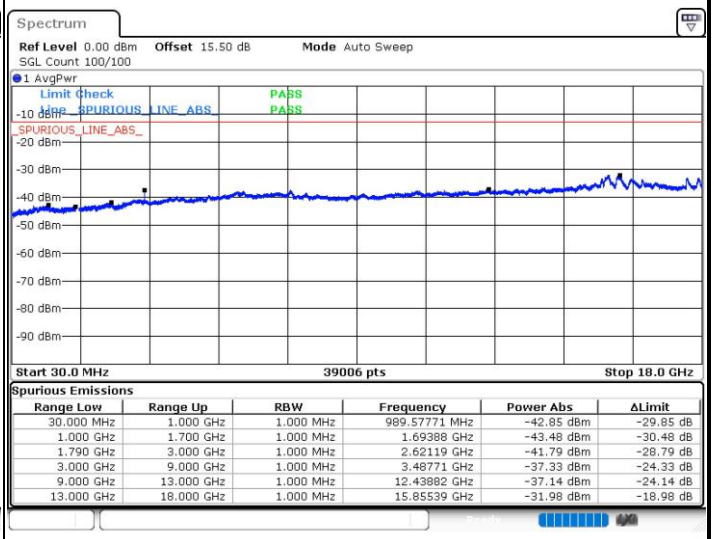


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-42.89 dBm	-29.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02746 GHz	-43.43 dBm	-30.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-41.76 dBm	-28.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-36.89 dBm	-23.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85927 GHz	-37.25 dBm	-24.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57749 GHz	-32.08 dBm	-19.08 dB

Date: 29.SEP.2018 01:05:36

Middle Channel / 16QAM

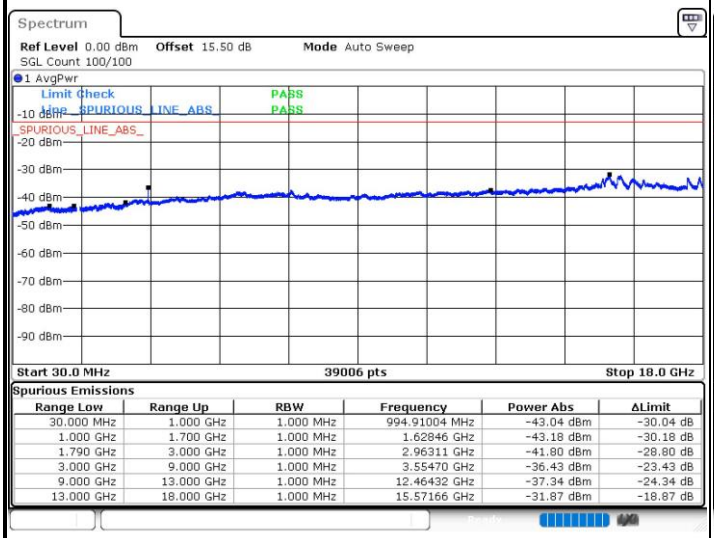


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-42.85 dBm	-29.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-43.48 dBm	-30.48 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62119 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-37.33 dBm	-24.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43882 GHz	-37.14 dBm	-24.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85539 GHz	-31.98 dBm	-18.98 dB

Date: 29.SEP.2018 01:06:27

Highest Channel / QPSK

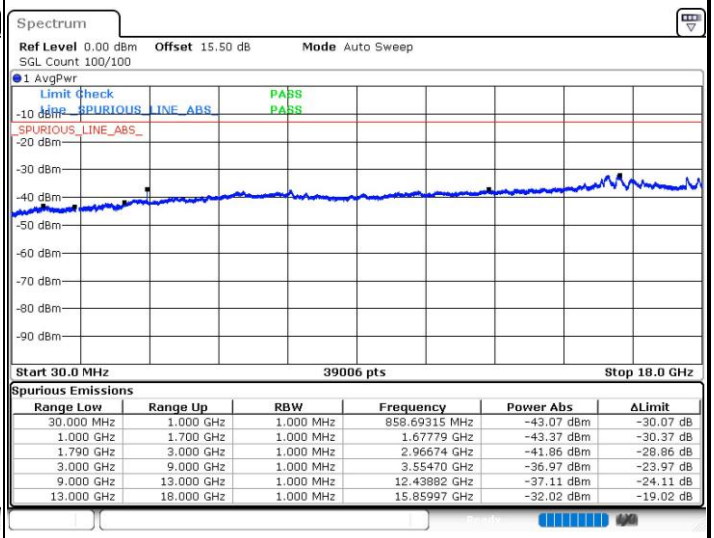


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-43.04 dBm	-30.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62846 GHz	-43.18 dBm	-30.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96311 GHz	-41.80 dBm	-28.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-36.43 dBm	-23.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.46432 GHz	-37.34 dBm	-24.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57166 GHz	-31.87 dBm	-18.87 dB

Date: 29.SEP.2018 01:12:00

Highest Channel / 16QAM



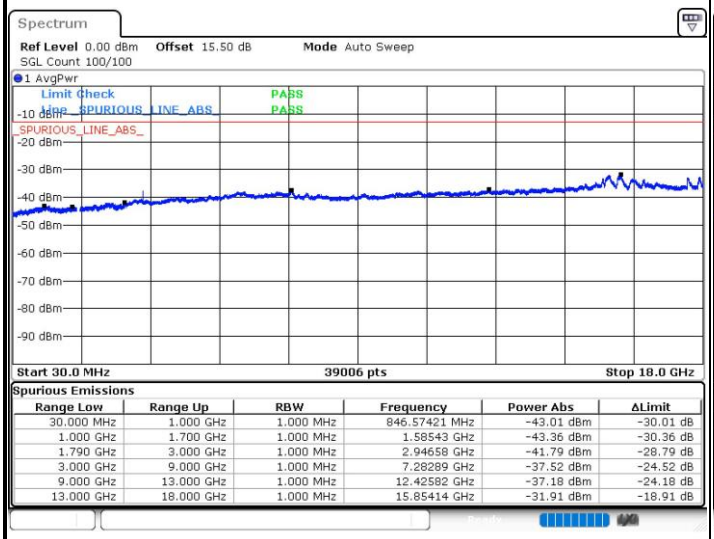
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-43.07 dBm	-30.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67779 GHz	-43.37 dBm	-30.37 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-41.86 dBm	-28.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-36.97 dBm	-23.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43882 GHz	-37.11 dBm	-24.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85997 GHz	-32.02 dBm	-19.02 dB

Date: 29.SEP.2018 01:12:50

LTE Band 66 / 5MHz

Lowest Channel / QPSK

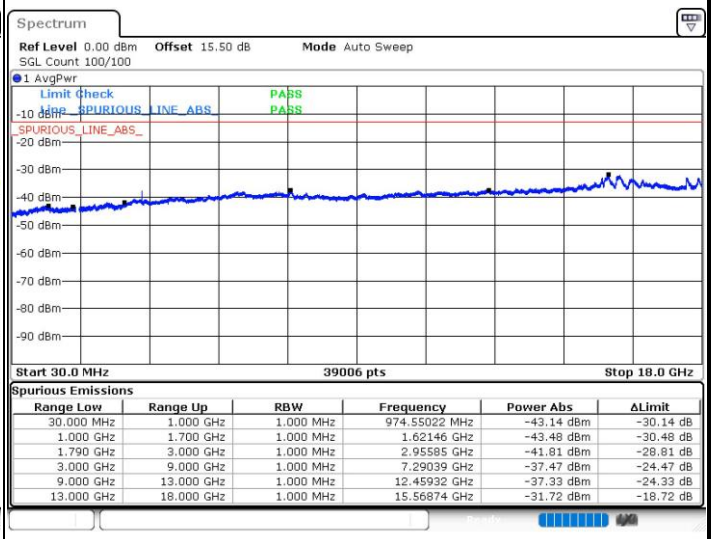


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.57421 MHz	-43.01 dBm	-30.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58543 GHz	-43.36 dBm	-30.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94658 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.28289 GHz	-37.52 dBm	-24.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42582 GHz	-37.18 dBm	-24.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85414 GHz	-31.91 dBm	-18.91 dB

Date: 29.SEP.2018 01:18:24

Lowest Channel / 16QAM

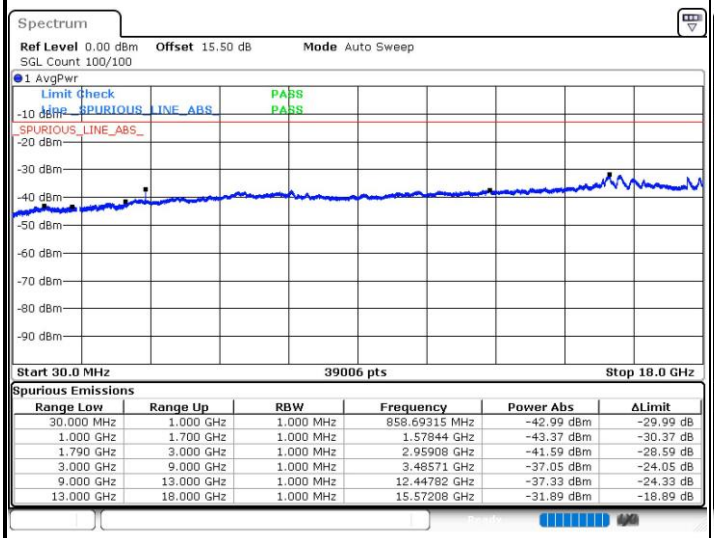


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-43.14 dBm	-30.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62146 GHz	-43.48 dBm	-30.48 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95585 GHz	-41.81 dBm	-28.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.29039 GHz	-37.47 dBm	-24.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45932 GHz	-37.33 dBm	-24.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56874 GHz	-31.72 dBm	-18.72 dB

Date: 29.SEP.2018 01:19:14

Middle Channel / QPSK

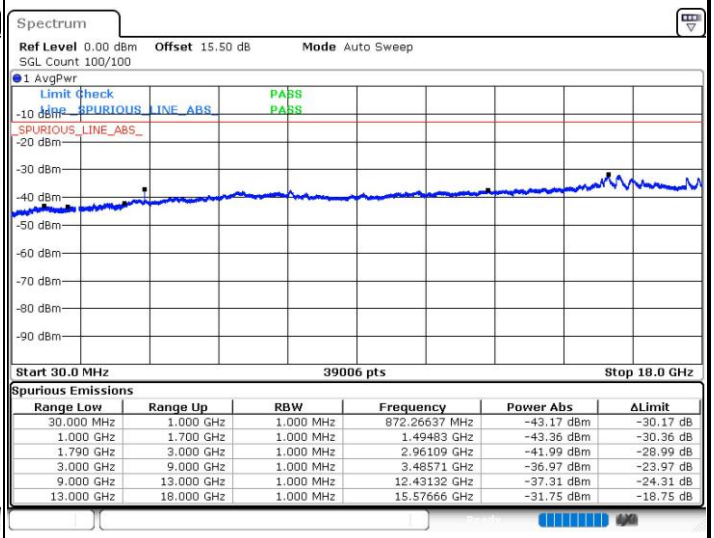


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-42.99 dBm	-29.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57844 GHz	-43.37 dBm	-30.37 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95908 GHz	-41.59 dBm	-28.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-37.05 dBm	-24.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44782 GHz	-37.33 dBm	-24.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57208 GHz	-31.89 dBm	-18.89 dB

Date: 29.SEP.2018 01:20:50

Middle Channel / 16QAM



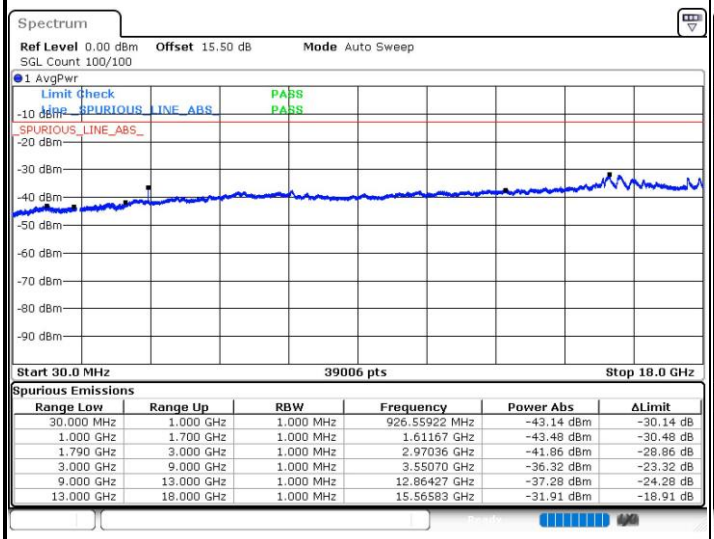
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.26637 MHz	-43.17 dBm	-30.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.49483 GHz	-43.36 dBm	-30.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96109 GHz	-41.99 dBm	-28.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-36.97 dBm	-23.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43132 GHz	-37.31 dBm	-24.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57666 GHz	-31.75 dBm	-18.75 dB

Date: 29.SEP.2018 01:21:40

LTE Band 66 / 5MHz

Highest Channel / QPSK

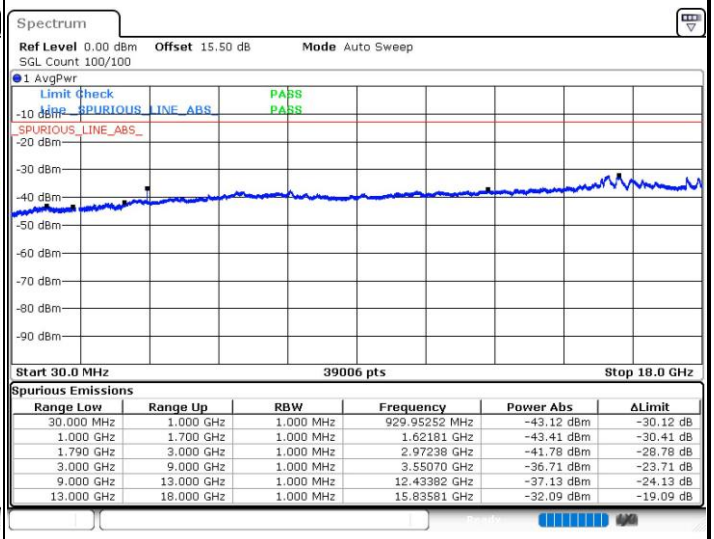


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-43.14 dBm	-30.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61167 GHz	-43.48 dBm	-30.48 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97036 GHz	-41.86 dBm	-28.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-36.32 dBm	-23.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86427 GHz	-37.28 dBm	-24.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56583 GHz	-31.91 dBm	-18.91 dB

Date: 29.SEP.2018 01:27:14

Highest Channel / 16QAM



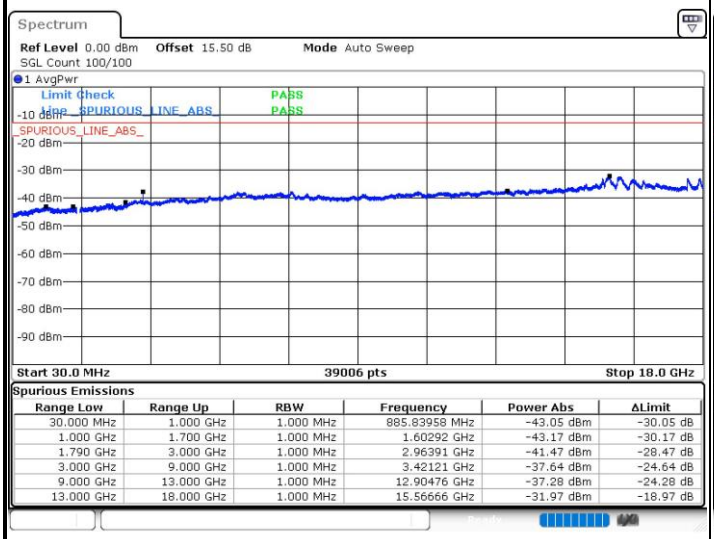
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-43.12 dBm	-30.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62181 GHz	-43.41 dBm	-30.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97238 GHz	-41.78 dBm	-28.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-36.71 dBm	-23.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43382 GHz	-37.13 dBm	-24.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83581 GHz	-32.09 dBm	-19.09 dB

Date: 29.SEP.2018 01:28:04

LTE Band 66 / 10MHz

Lowest Channel / QPSK

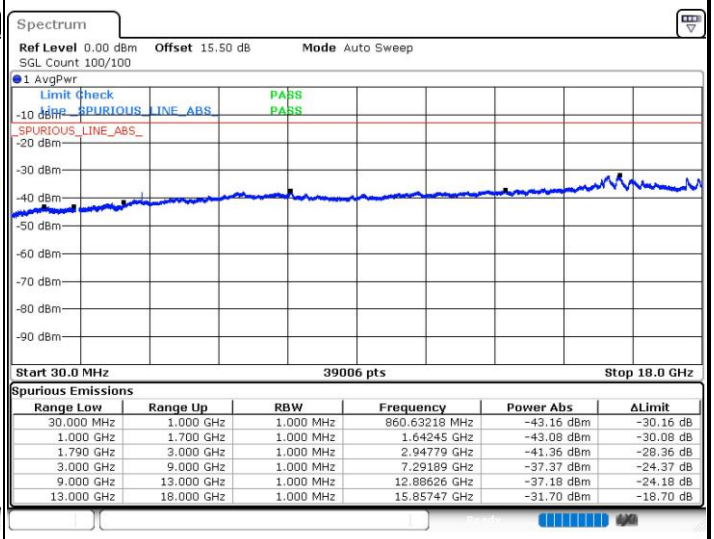


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-43.05 dBm	-30.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60292 GHz	-43.17 dBm	-30.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96391 GHz	-41.47 dBm	-28.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-37.64 dBm	-24.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90476 GHz	-37.28 dBm	-24.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56666 GHz	-31.97 dBm	-18.97 dB

Date: 29.SEP.2018 01:33:37

Lowest Channel / 16QAM



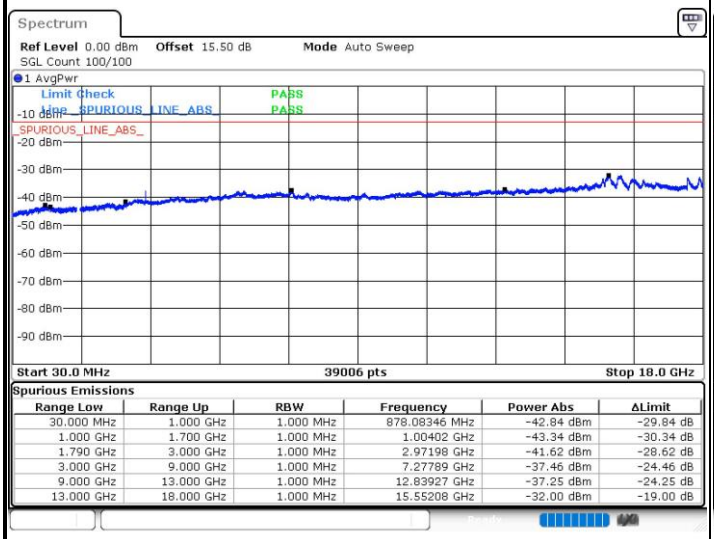
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-43.16 dBm	-30.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64245 GHz	-43.08 dBm	-30.08 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94779 GHz	-41.36 dBm	-28.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.29189 GHz	-37.37 dBm	-24.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88626 GHz	-37.18 dBm	-24.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85747 GHz	-31.70 dBm	-18.70 dB

Date: 29.SEP.2018 01:34:28

LTE Band 66 / 10MHz

Middle Channel / QPSK

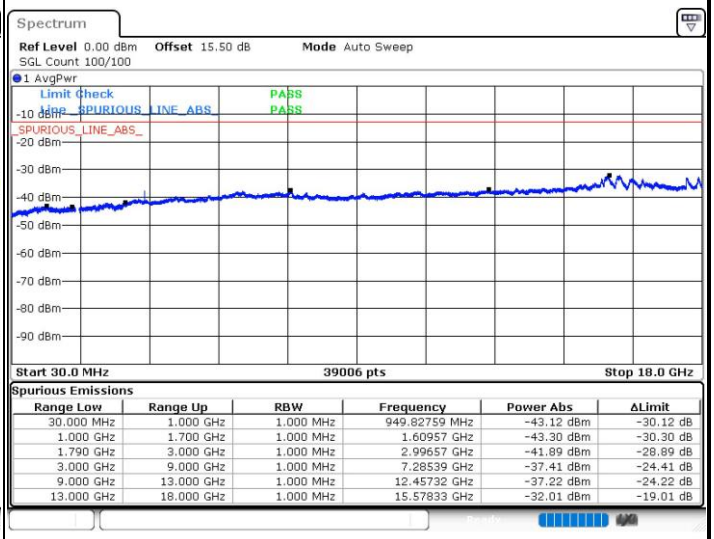


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-42.84 dBm	-29.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.00402 GHz	-43.34 dBm	-30.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97198 GHz	-41.62 dBm	-28.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.27789 GHz	-37.46 dBm	-24.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83927 GHz	-37.25 dBm	-24.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55208 GHz	-32.00 dBm	-19.00 dB

Date: 29.SEP.2018 01:36:03

Middle Channel / 16QAM

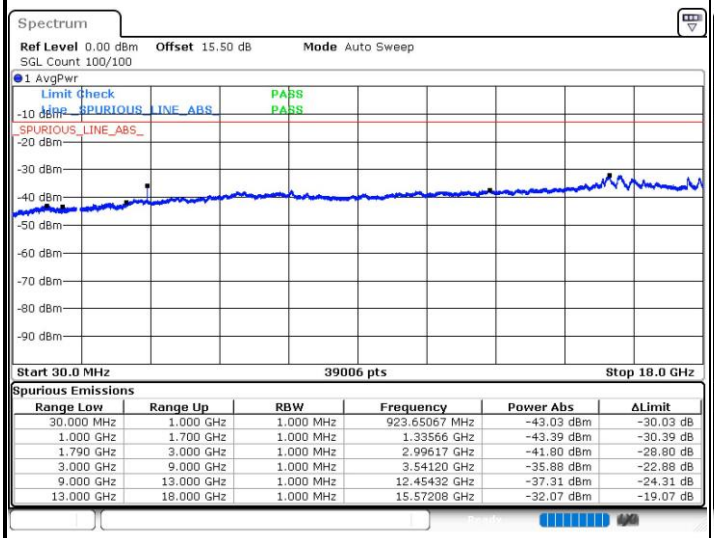


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-43.12 dBm	-30.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60957 GHz	-43.30 dBm	-30.30 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-41.89 dBm	-28.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.28539 GHz	-37.41 dBm	-24.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45732 GHz	-37.22 dBm	-24.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57833 GHz	-32.01 dBm	-19.01 dB

Date: 29.SEP.2018 01:36:54

Highest Channel / QPSK

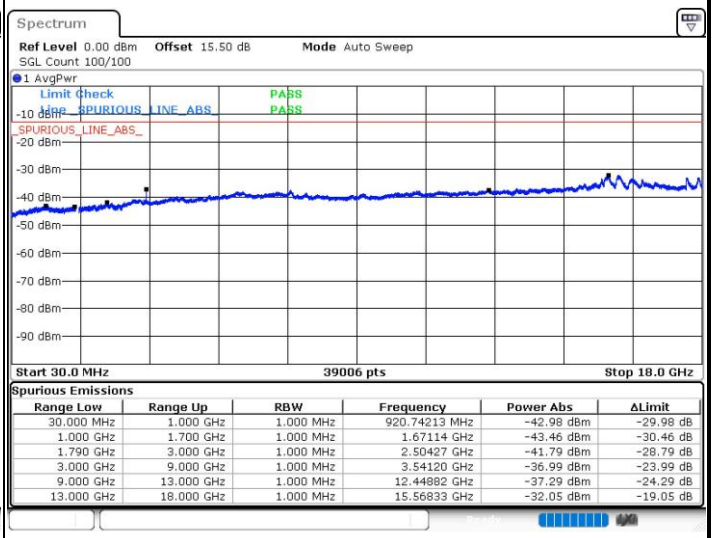


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-43.03 dBm	-30.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.33566 GHz	-43.39 dBm	-30.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-41.80 dBm	-28.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-35.88 dBm	-22.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45432 GHz	-37.31 dBm	-24.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57208 GHz	-32.07 dBm	-19.07 dB

Date: 29.SEP.2018 01:42:27

Highest Channel / 16QAM



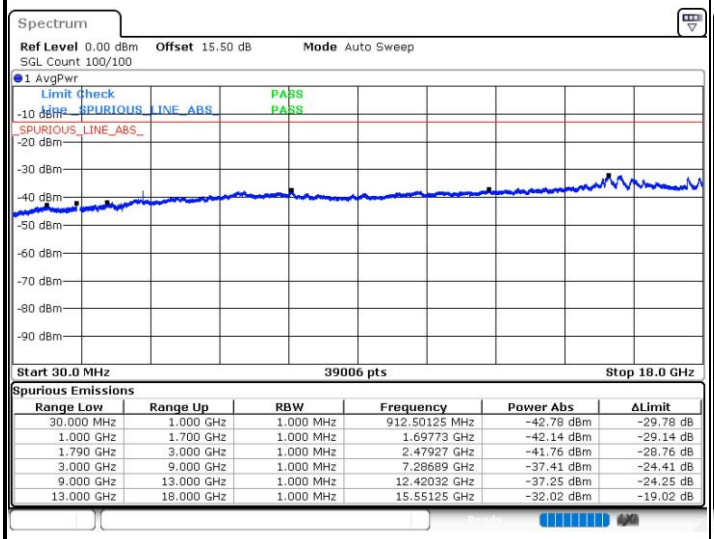
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-42.98 dBm	-29.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67114 GHz	-43.46 dBm	-30.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50427 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-36.99 dBm	-23.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44882 GHz	-37.29 dBm	-24.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56833 GHz	-32.05 dBm	-19.05 dB

Date: 29.SEP.2018 01:43:17

LTE Band 66 / 15MHz

Lowest Channel / QPSK

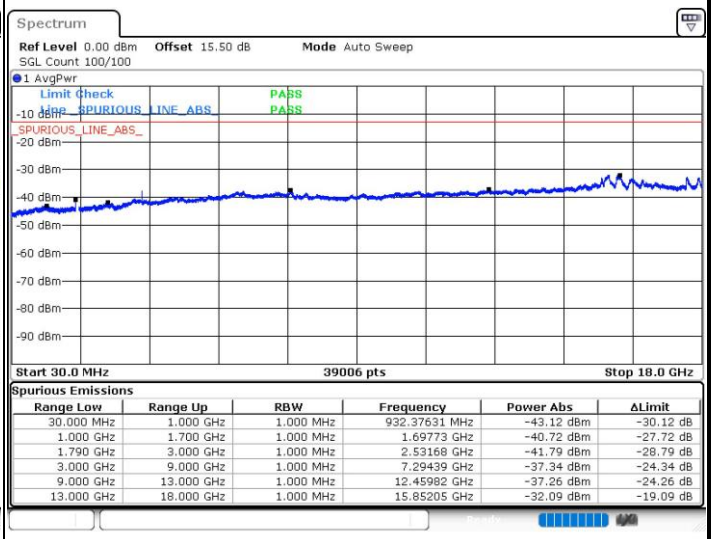


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-42.78 dBm	-29.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-42.14 dBm	-29.14 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.47927 GHz	-41.76 dBm	-28.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.28689 GHz	-37.41 dBm	-24.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42032 GHz	-37.25 dBm	-24.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55125 GHz	-32.02 dBm	-19.02 dB

Date: 29.SEP.2018 01:48:50

Lowest Channel / 16QAM

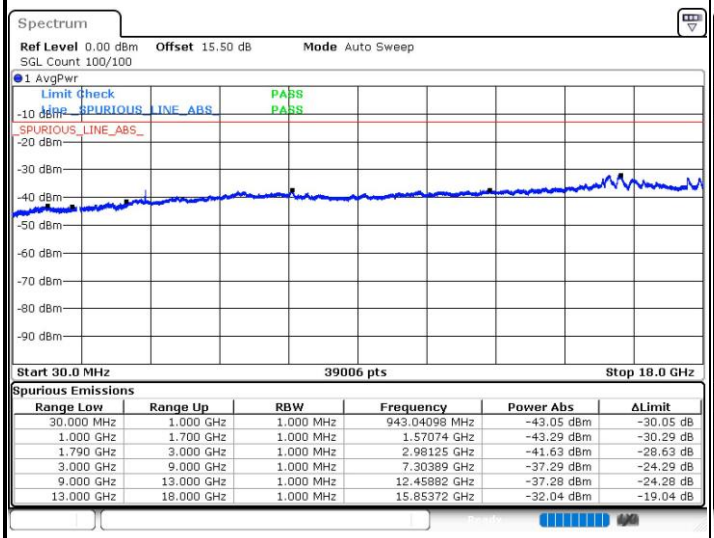


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-43.12 dBm	-30.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.72 dBm	-27.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.53168 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.29439 GHz	-37.34 dBm	-24.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45982 GHz	-37.26 dBm	-24.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85205 GHz	-32.09 dBm	-19.09 dB

Date: 29.SEP.2018 01:49:40

Middle Channel / QPSK

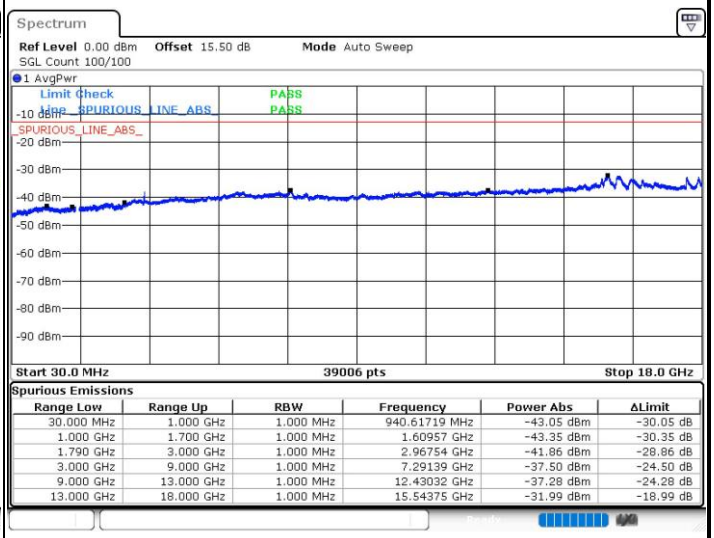


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-43.05 dBm	-30.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57074 GHz	-43.29 dBm	-30.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-41.63 dBm	-28.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.30389 GHz	-37.29 dBm	-24.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45882 GHz	-37.28 dBm	-24.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85372 GHz	-32.04 dBm	-19.04 dB

Date: 29.SEP.2018 01:51:16

Middle Channel / 16QAM



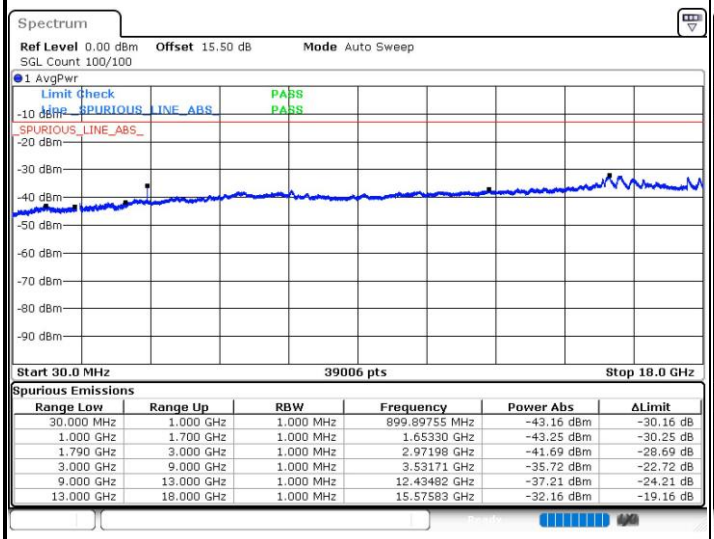
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-43.05 dBm	-30.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60957 GHz	-43.35 dBm	-30.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96754 GHz	-41.86 dBm	-28.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.29139 GHz	-37.50 dBm	-24.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43032 GHz	-37.28 dBm	-24.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54375 GHz	-31.99 dBm	-18.99 dB

Date: 29.SEP.2018 01:52:07

LTE Band 66 / 15MHz

Highest Channel / QPSK

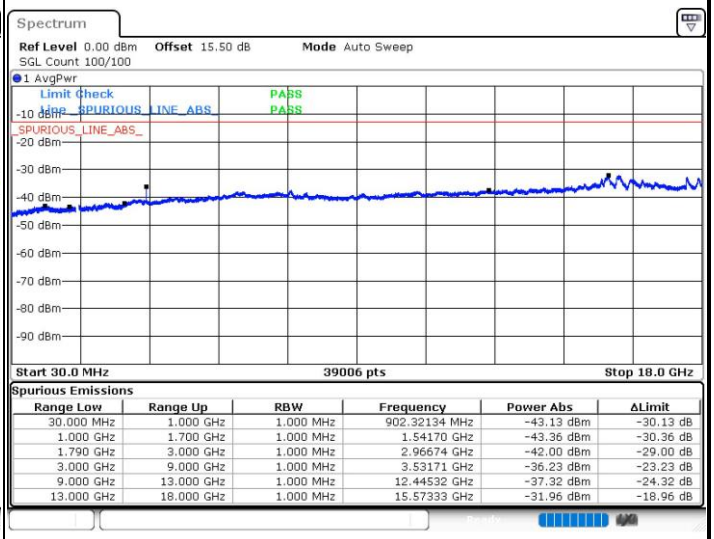


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-43.16 dBm	-30.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65330 GHz	-43.25 dBm	-30.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97198 GHz	-41.69 dBm	-28.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-35.72 dBm	-22.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43482 GHz	-37.21 dBm	-24.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57583 GHz	-32.16 dBm	-19.16 dB

Date: 29.SEP.2018 01:57:40

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-43.13 dBm	-30.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.54170 GHz	-43.36 dBm	-30.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-42.00 dBm	-29.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-36.23 dBm	-23.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44532 GHz	-37.32 dBm	-24.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57333 GHz	-31.96 dBm	-18.96 dB

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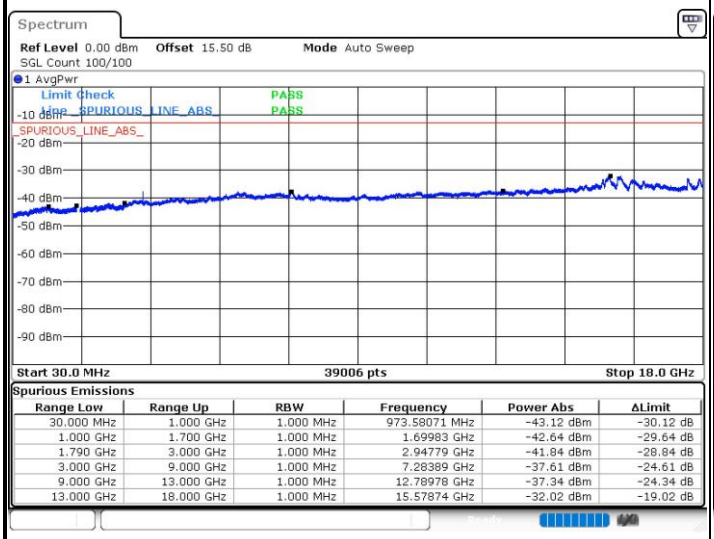
LTE Band 66 / 20MHz

Lowest Channel / QPSK

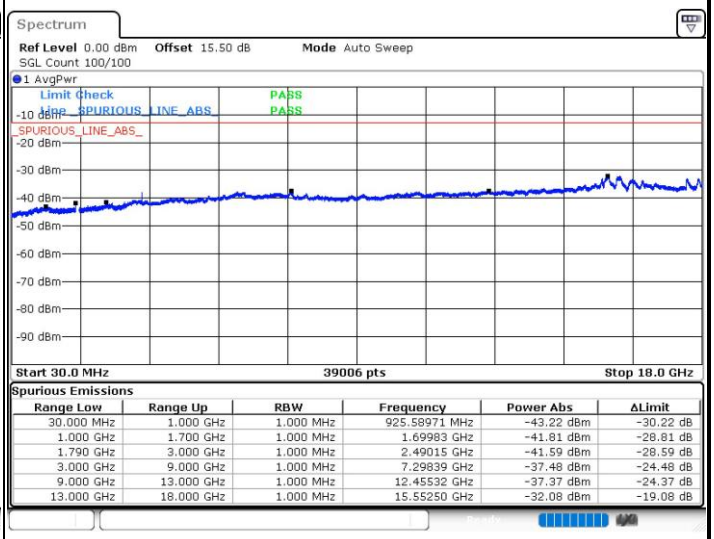


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-43,12 dBm	-30,12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-42.64 dBm	-29.64 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94779 GHz	-41.84 dBm	-28.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.28389 GHz	-37.61 dBm	-24.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78978 GHz	-37.34 dBm	-24.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57874 GHz	-32.02 dBm	-19.02 dB

Date: 29.SEP.2018 02:04:03

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-43.22 dBm	-30.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-41.81 dBm	-28.81 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49015 GHz	-41.59 dBm	-28.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.29839 GHz	-37.48 dBm	-24.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45532 GHz	-37.37 dBm	-24.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55250 GHz	-32.08 dBm	-19.08 dB

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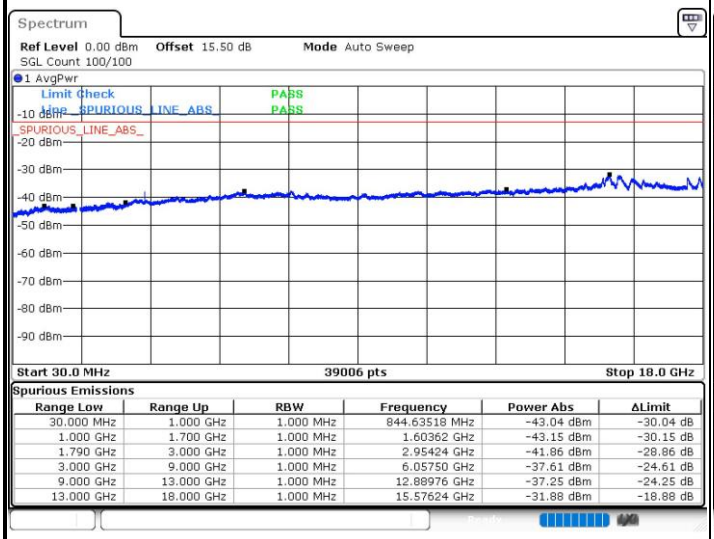
LTE Band 66 / 20MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.63518 MHz	-43.04 dBm	-30.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60362 GHz	-43.15 dBm	-30.15 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95424 GHz	-41.86 dBm	-28.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.05750 GHz	-37.61 dBm	-24.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88976 GHz	-37.25 dBm	-24.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57624 GHz	-31.88 dBm	-18.88 dB

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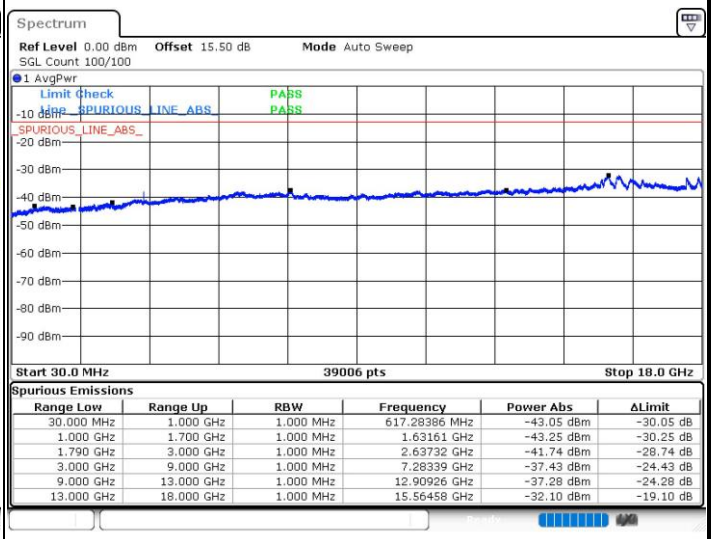
Middle Channel / 16QAM

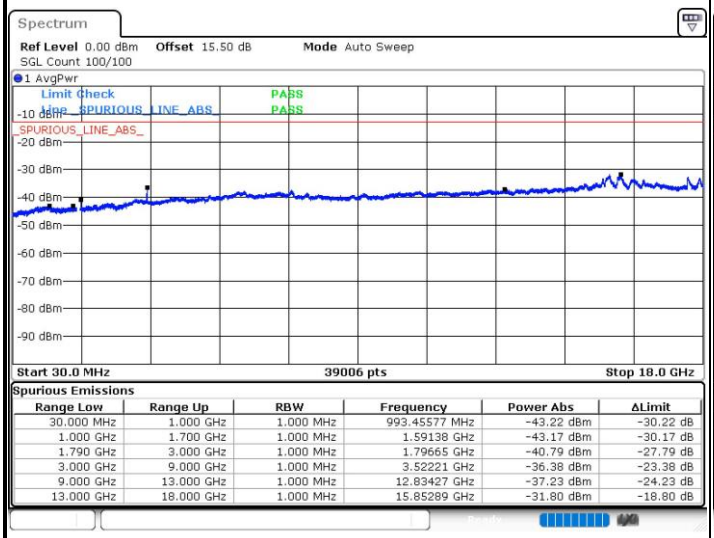


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	617.28386 MHz	-43.05 dBm	-30.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63161 GHz	-43.25 dBm	-30.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63732 GHz	-41.74 dBm	-28.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.28339 GHz	-37.43 dBm	-24.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90926 GHz	-37.28 dBm	-24.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56458 GHz	-32.10 dBm	-19.10 dB

Date: 29.SEP.2018 02:07:19

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.22 dBm	-30.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59138 GHz	-43.17 dBm	-30.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79665 GHz	-40.79 dBm	-27.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-36.38 dBm	-23.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83427 GHz	-37.23 dBm	-24.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85289 GHz	-31.80 dBm	-18.80 dB

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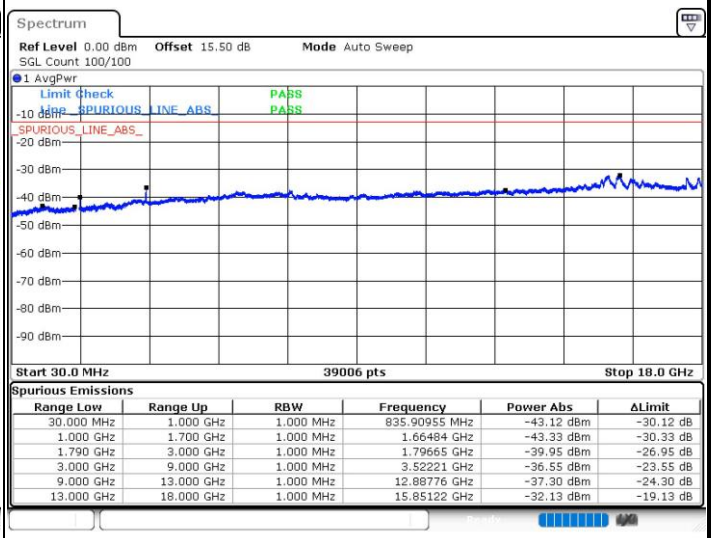
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.90955 MHz	-43.12 dBm	-30.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66484 GHz	-43.33 dBm	-30.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79665 GHz	-39.95 dBm	-26.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-36.55 dBm	-23.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88776 GHz	-37.30 dBm	-24.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85122 GHz	-32.13 dBm	-19.13 dB

Date: 29.SEP.2018 02:13:43

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	0.0010	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0052	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

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

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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.27	0.1687	24.27	0.2673
Middle		1	0	22.23	0.1671	24.23	0.2649
Highest		1	0	22.12	0.1629	24.12	0.2582
Lowest	16QAM	1	0	22.06	0.1607	24.06	0.2547
Middle		1	0	21.86	0.1535	23.86	0.2432
Highest		1	0	21.89	0.1545	23.89	0.2449
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.23	0.1671	24.23	0.2649
Middle		1	8	22.09	0.1618	24.09	0.2564
Highest		1	8	22.11	0.1626	24.11	0.2576
Lowest	16QAM	1	0	22.12	0.1629	24.12	0.2582
Middle		1	0	21.95	0.1567	23.95	0.2483
Highest		1	0	21.94	0.1563	23.94	0.2477
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.21	0.1663	24.21	0.2636
Middle		1	24	22.09	0.1618	24.09	0.2564
Highest		1	24	22.07	0.1611	24.07	0.2553
Lowest	16QAM	1	0	22.07	0.1611	24.07	0.2553
Middle		1	0	22.05	0.1603	24.05	0.2541
Highest		1	0	22.02	0.1592	24.02	0.2523
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.32	0.1706	24.32	0.2704
Middle		1	25	22.16	0.1644	24.16	0.2606
Highest		1	25	22.03	0.1596	24.03	0.2529
Lowest	16QAM	1	25	21.96	0.1570	23.96	0.2489
Middle		1	25	21.91	0.1552	23.91	0.2460
Highest		1	25	21.90	0.1549	23.90	0.2455
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.46	0.1762	24.46	0.2793
Middle		1	0	22.37	0.1726	24.37	0.2735
Highest		1	0	22.42	0.1746	24.42	0.2767
Lowest	16QAM	1	0	22.20	0.1660	24.20	0.2630
Middle		1	0	22.26	0.1683	24.26	0.2667
Highest		1	0	22.15	0.1641	24.15	0.2600
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.25	0.1679	24.25	0.2661
Middle		1	0	22.23	0.1671	24.23	0.2649
Highest		1	0	22.06	0.1607	24.06	0.2547
Lowest	16QAM	1	0	22.04	0.1600	24.04	0.2535
Middle		1	0	22.14	0.1637	24.14	0.2594
Highest		1	0	22.13	0.1633	24.13	0.2588
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 1.4MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.30	0.1698	24.30	0.2692
Middle		1	3	22.18	0.1652	24.18	0.2618
Highest		1	3	22.08	0.1614	24.08	0.2559
Lowest	16QAM	1	0	22.15	0.1641	24.15	0.2600
Middle		1	0	21.95	0.1567	23.95	0.2483
Highest		1	0	21.94	0.1563	23.94	0.2477
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.24	0.1675	24.24	0.2655
Middle		1	8	22.13	0.1633	24.13	0.2588
Highest		1	8	22.17	0.1648	24.17	0.2612
Lowest	16QAM	1	0	22.23	0.1671	24.23	0.2649
Middle		1	0	22.08	0.1614	24.08	0.2559
Highest		1	0	22.03	0.1596	24.03	0.2529
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.34	0.1714	24.34	0.2716
Middle		1	0	22.26	0.1683	24.26	0.2667
Highest		1	0	22.18	0.1652	24.18	0.2618
Lowest	16QAM	1	0	22.17	0.1648	24.17	0.2612
Middle		1	0	22.13	0.1633	24.13	0.2588
Highest		1	0	22.16	0.1644	24.16	0.2606
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.36	0.1722	24.36	0.2729
Middle		1	25	22.18	0.1652	24.18	0.2618
Highest		1	25	22.12	0.1629	24.12	0.2582
Lowest	16QAM	1	25	21.97	0.1574	23.97	0.2495
Middle		1	25	21.88	0.1542	23.88	0.2443
Highest		1	25	21.86	0.1535	23.86	0.2432
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.74	0.1879	24.74	0.2979
Middle		1	0	22.70	0.1862	24.70	0.2951
Highest		1	0	22.61	0.1824	24.61	0.2891
Lowest	16QAM	1	0	22.40	0.1738	24.40	0.2754
Middle		1	0	22.44	0.1754	24.44	0.2780
Highest		1	0	22.42	0.1746	24.42	0.2767
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.36	0.1722	24.36	0.2729
Middle		1	0	22.30	0.1698	24.30	0.2692
Highest		1	0	22.21	0.1663	24.21	0.2636
Lowest	16QAM	1	0	21.95	0.1567	23.95	0.2483
Middle		1	0	22.05	0.1603	24.05	0.2541
Highest		1	0	22.13	0.1633	24.13	0.2588
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.62	0.1828	24.62	0.2897
Middle		3	0	22.23	0.1671	24.23	0.2649
Highest		3	0	22.91	0.1954	24.91	0.3097
Lowest	16QAM	1	3	22.45	0.1758	24.45	0.2786
Middle		1	3	22.13	0.1633	24.13	0.2588
Highest		1	3	22.73	0.1875	24.73	0.2972
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	22.50	0.1778	24.50	0.2818
Middle		1	14	22.20	0.1660	24.20	0.2630
Highest		1	14	22.92	0.1959	24.92	0.3105
Lowest	16QAM	1	14	22.34	0.1714	24.34	0.2716
Middle		1	14	22.09	0.1618	24.09	0.2564
Highest		1	14	22.69	0.1858	24.69	0.2944
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.55	0.1799	24.55	0.2851
Middle		1	24	22.33	0.1710	24.33	0.2710
Highest		1	24	22.93	0.1963	24.93	0.3112
Lowest	16QAM	1	24	22.26	0.1683	24.26	0.2667
Middle		1	24	22.07	0.1611	24.07	0.2553
Highest		1	24	22.83	0.1919	24.83	0.3041
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.51	0.1782	24.51	0.2825
Middle		1	25	22.30	0.1698	24.30	0.2692
Highest		1	25	22.79	0.1901	24.79	0.3013
Lowest	16QAM	1	25	22.29	0.1694	24.29	0.2685
Middle		1	25	21.96	0.1570	23.96	0.2489
Highest		1	25	22.55	0.1799	24.55	0.2851
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.52	0.1786	24.52	0.2831
Middle		1	74	22.58	0.1811	24.58	0.2871
Highest		1	74	22.76	0.1888	24.76	0.2992
Lowest	16QAM	1	74	22.29	0.1694	24.29	0.2685
Middle		1	74	22.33	0.1710	24.33	0.2710
Highest		1	74	22.89	0.1945	24.89	0.3083
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.45	0.1758	24.45	0.2786
Middle		1	99	22.44	0.1754	24.44	0.2780
Highest		1	99	22.95	0.1972	24.95	0.3126
Lowest	16QAM	1	99	21.96	0.1570	23.96	0.2489
Middle		1	99	22.13	0.1633	24.13	0.2588
Highest		1	99	22.71	0.1866	24.71	0.2958
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	23.14	0.2061	20.99	0.1256
Middle		3	3	23.06	0.2023	20.91	0.1233
Highest		3	3	22.87	0.1936	20.72	0.1180
Lowest	16QAM	1	3	22.41	0.1742	20.26	0.1062
Middle		1	3	22.36	0.1722	20.21	0.1050
Highest		1	3	22.19	0.1656	20.04	0.1009
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.15	0.2065	21.00	0.1259
Middle		1	8	23.06	0.2023	20.91	0.1233
Highest		1	8	22.94	0.1968	20.79	0.1199
Lowest	16QAM	1	8	22.39	0.1734	20.24	0.1057
Middle		1	8	22.32	0.1706	20.17	0.1040
Highest		1	8	22.17	0.1648	20.02	0.1005
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.12	0.2051	20.97	0.1250
Middle		1	12	23.05	0.2018	20.90	0.1230
Highest		1	12	22.87	0.1936	20.72	0.1180
Lowest	16QAM	1	0	22.43	0.1750	20.28	0.1067
Middle		1	0	22.38	0.1730	20.23	0.1054
Highest		1	0	22.18	0.1652	20.03	0.1007
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.19	0.2084	21.04	0.1271
Middle		1	25	23.10	0.2042	20.95	0.1245
Highest		1	25	22.93	0.1963	20.78	0.1197
Lowest	16QAM	1	25	22.28	0.1690	20.13	0.1030
Middle		1	25	22.26	0.1683	20.11	0.1026
Highest		1	25	22.14	0.1637	19.99	0.0998
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.08	0.2032	26.08	0.4055
Middle		1	24	22.99	0.1991	25.99	0.3972
Highest		1	24	23.04	0.2014	26.04	0.4018
Lowest	16QAM	1	0	22.28	0.1690	25.28	0.3373
Middle		1	0	22.22	0.1667	25.22	0.3327
Highest		1	0	22.35	0.1718	25.35	0.3428
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.12	0.2051	26.12	0.4093
Middle		1	25	23.03	0.2009	26.03	0.4009
Highest		1	25	22.98	0.1986	25.98	0.3963
Lowest	16QAM	1	25	22.25	0.1679	25.25	0.3350
Middle		1	25	22.16	0.1644	25.16	0.3281
Highest		1	25	22.30	0.1698	25.30	0.3388
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.07	0.2028	26.07	0.4046
Middle		1	37	22.82	0.1914	25.82	0.3819
Highest		1	37	22.92	0.1959	25.92	0.3908
Lowest	16QAM	1	0	22.64	0.1837	25.64	0.3664
Middle		1	0	22.58	0.1811	25.58	0.3614
Highest		1	0	22.74	0.1879	25.74	0.3750
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.14	0.2061	26.14	0.4111
Middle		1	0	22.93	0.1963	25.93	0.3917
Highest		1	0	23.07	0.2028	26.07	0.4046
Lowest	16QAM	1	99	22.33	0.1710	25.33	0.3412
Middle		1	99	22.28	0.1690	25.28	0.3373
Highest		1	99	22.39	0.1734	25.39	0.3459
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.23	0.2104	21.08	0.1282
Middle		1	0	23.29	0.2133	21.14	0.1300
Highest		1	0	23.21	0.2094	21.06	0.1276
Lowest	16QAM	1	3	22.38	0.1730	20.23	0.1054
Middle		1	3	22.58	0.1811	20.43	0.1104
Highest		1	3	22.61	0.1824	20.46	0.1112
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.16	0.2070	21.01	0.1262
Middle		1	8	23.19	0.2084	21.04	0.1271
Highest		1	8	23.10	0.2042	20.95	0.1245
Lowest	16QAM	1	14	22.35	0.1718	20.20	0.1047
Middle		1	14	22.62	0.1828	20.47	0.1114
Highest		1	14	22.45	0.1758	20.30	0.1072
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.04	0.2014	20.89	0.1227
Middle		1	12	23.23	0.2104	21.08	0.1282
Highest		1	12	23.17	0.2075	21.02	0.1265
Lowest	16QAM	1	0	22.39	0.1734	20.24	0.1057
Middle		1	0	22.47	0.1766	20.32	0.1076
Highest		1	0	22.49	0.1774	20.34	0.1081
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.10	0.2042	20.95	0.1245
Middle		1	25	23.32	0.2148	21.17	0.1309
Highest		1	25	23.27	0.2123	21.12	0.1294
Lowest	16QAM	1	25	22.36	0.1722	20.21	0.1050
Middle		1	25	22.33	0.1710	20.18	0.1042
Highest		1	25	22.39	0.1734	20.24	0.1057
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.16	0.2070	21.01	0.1262
Middle		1	24	23.19	0.2084	21.04	0.1271
Highest		1	24	23.11	0.2046	20.96	0.1247
Lowest	16QAM	1	0	22.49	0.1774	20.34	0.1081
Middle		1	0	22.46	0.1762	20.31	0.1074
Highest		1	0	22.45	0.1758	20.30	0.1072
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	22.92	0.1959	20.77	0.1194
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	22.49	0.1774	20.34	0.1081
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.18	0.2080	21.03	0.1268
Middle		1	24	23.12	0.2051	20.97	0.1250
Highest		1	24	23.07	0.2028	20.92	0.1236
Lowest	16QAM	1	0	22.53	0.1791	20.38	0.1091
Middle		1	0	22.48	0.1770	20.33	0.1079
Highest		1	0	22.47	0.1766	20.32	0.1076
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.20	0.2089	21.05	0.1274
Middle		1	25	23.19	0.2084	21.04	0.1271
Highest		1	25	23.12	0.2051	20.97	0.1250
Lowest	16QAM	1	25	22.40	0.1738	20.25	0.1059
Middle		1	25	22.46	0.1762	20.31	0.1074
Highest		1	25	22.41	0.1742	20.26	0.1062
Limit	ERP < 3W			Result		PASS	

LTE Band 41 HPUE / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	26.29	0.4256	29.29	0.8492
Middle		1	12	26.13	0.4102	29.13	0.8185
Highest		1	12	25.78	0.3784	28.78	0.7551
Lowest	16QAM	1	0	25.60	0.3631	28.60	0.7244
Middle		1	0	25.52	0.3565	28.52	0.7112
Highest		1	0	25.16	0.3281	28.16	0.6546
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 HPUE / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	26.43	0.4395	29.43	0.8770
Middle		1	25	26.22	0.4188	29.22	0.8356
Highest		1	25	25.85	0.3846	28.85	0.7674
Lowest	16QAM	1	25	25.49	0.3540	28.49	0.7063
Middle		1	25	25.45	0.3508	28.45	0.6998
Highest		1	25	25.02	0.3177	28.02	0.6339
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 HPUE / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	26.38	0.4345	29.38	0.8670
Middle		1	74	26.35	0.4315	29.35	0.8610
Highest		1	74	25.99	0.3972	28.99	0.7925
Lowest	16QAM	1	0	25.96	0.3945	28.96	0.7870
Middle		1	0	25.78	0.3784	28.78	0.7551
Highest		1	0	25.54	0.3581	28.54	0.7145
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 HPUE / 20MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	26.38	0.4345	29.38	0.8670
Middle		1	99	26.13	0.4102	29.13	0.8185
Highest		1	99	25.80	0.3802	28.80	0.7586
Lowest	16QAM	1	0	25.64	0.3664	28.64	0.7311
Middle		1	0	25.29	0.3381	28.29	0.6745
Highest		1	0	24.93	0.3112	27.93	0.6209
Limit	EIRP < 2W			Result		PASS	

LTE Band 26 / 1.4MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.94	0.1968	20.79	0.1199
Middle		1	3	22.73	0.1875	20.58	0.1143
Highest		1	3	22.68	0.1854	20.53	0.1130
Lowest	16QAM	1	0	22.78	0.1897	20.63	0.1156
Middle		1	0	22.53	0.1791	20.38	0.1091
Highest		1	0	22.51	0.1782	20.36	0.1086
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.15	0.2065	21.00	0.1259
Middle		1	8	22.98	0.1986	20.83	0.1211
Highest		1	8	22.87	0.1936	20.72	0.1180
Lowest	16QAM	1	0	22.39	0.1734	20.24	0.1057
Middle		1	0	22.23	0.1671	20.08	0.1019
Highest		1	0	22.07	0.1611	19.92	0.0982
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.16	0.2070	21.01	0.1262
Middle		1	24	22.93	0.1963	20.78	0.1197
Highest		1	24	22.89	0.1945	20.74	0.1186
Lowest	16QAM	1	0	22.37	0.1726	20.22	0.1052
Middle		1	0	22.27	0.1687	20.12	0.1028
Highest		1	0	22.19	0.1656	20.04	0.1009
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.15	0.2065	21.00	0.1259
Middle		1	25	23.01	0.2000	20.86	0.1219
Highest		1	25	22.87	0.1936	20.72	0.1180
Lowest	16QAM	1	25	22.41	0.1742	20.26	0.1062
Middle		1	25	22.23	0.1671	20.08	0.1019
Highest		1	25	22.16	0.1644	20.01	0.1002
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	37	23.32	0.2148	21.17	0.1309
Middle		1	37	22.89	0.1945	20.74	0.1186
Highest		1	37	23.00	0.1995	20.85	0.1216
Lowest	16QAM	1	0	22.51	0.1782	20.36	0.1086
Middle		1	0	22.46	0.1762	20.31	0.1074
Highest		1	0	22.28	0.1690	20.13	0.1030
Limit	ERP < 7W			Result		PASS	

LTE Band 38 / 5MHz (Peak) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.50	0.2239	26.50	0.4467
Middle		1	0	23.57	0.2275	26.57	0.4539
Highest		1	0	23.61	0.2296	26.61	0.4581
Lowest	16QAM	1	0	22.49	0.1774	25.49	0.3540
Middle		1	0	22.55	0.1799	25.55	0.3589
Highest		1	0	22.48	0.1770	25.48	0.3532
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.80	0.2399	26.80	0.4786
Middle		1	0	23.78	0.2388	26.78	0.4764
Highest		1	0	23.81	0.2404	26.81	0.4797
Lowest	16QAM	1	25	22.47	0.1766	25.47	0.3524
Middle		1	25	22.47	0.1766	25.47	0.3524
Highest		1	25	22.49	0.1774	25.49	0.3540
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.80	0.2399	26.80	0.4786
Middle		1	0	23.74	0.2366	26.74	0.4721
Highest		1	0	23.76	0.2377	26.76	0.4742
Lowest	16QAM	1	0	22.84	0.1923	25.84	0.3837
Middle		1	0	22.87	0.1936	25.87	0.3864
Highest		1	0	22.81	0.1910	25.81	0.3811
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.69	0.2339	26.69	0.4667
Middle		1	99	23.68	0.2333	26.68	0.4656
Highest		1	99	23.66	0.2323	26.66	0.4634
Lowest	16QAM	1	0	22.70	0.1862	25.70	0.3715
Middle		1	0	22.83	0.1919	25.83	0.3828
Highest		1	0	22.70	0.1862	25.70	0.3715
Limit	EIRP < 2W			Result		PASS	

LTE Band 66 / 1.4MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.78	0.1897	24.78	0.3006
Middle		1	3	22.58	0.1811	24.58	0.2871
Highest		1	3	22.62	0.1828	24.62	0.2897
Lowest	16QAM	1	5	22.49	0.1774	24.49	0.2812
Middle		1	5	22.39	0.1734	24.39	0.2748
Highest		1	5	22.32	0.1706	24.32	0.2704
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.85	0.1928	24.85	0.3055
Middle		1	8	22.71	0.1866	24.71	0.2958
Highest		1	8	22.81	0.1910	24.81	0.3027
Lowest	16QAM	1	8	22.47	0.1766	24.47	0.2799
Middle		1	8	22.36	0.1722	24.36	0.2729
Highest		1	8	22.30	0.1698	24.30	0.2692
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.62	0.1828	24.62	0.2897
Middle		1	24	22.63	0.1832	24.63	0.2904
Highest		1	24	22.63	0.1832	24.63	0.2904
Lowest	16QAM	1	0	22.42	0.1746	24.42	0.2767
Middle		1	0	22.47	0.1766	24.47	0.2799
Highest		1	0	22.50	0.1778	24.50	0.2818
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.59	0.1816	24.59	0.2877
Middle		1	25	22.52	0.1786	24.52	0.2831
Highest		1	25	22.66	0.1845	24.66	0.2924
Lowest	16QAM	1	0	22.46	0.1762	24.46	0.2793
Middle		1	0	22.25	0.1679	24.25	0.2661
Highest		1	0	22.60	0.1820	24.60	0.2884
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.42	0.1746	24.42	0.2767
Middle		1	74	22.90	0.1950	24.90	0.3090
Highest		1	74	22.75	0.1884	24.75	0.2985
Lowest	16QAM	1	0	22.85	0.1928	24.85	0.3055
Middle		1	0	22.76	0.1888	24.76	0.2992
Highest		1	0	22.70	0.1862	24.70	0.2951
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.37	0.1726	24.37	0.2735
Middle		1	49	22.51	0.1782	24.51	0.2825
Highest		1	49	22.92	0.1959	24.92	0.3105
Lowest	16QAM	1	0	22.51	0.1782	24.51	0.2825
Middle		1	0	22.15	0.1641	24.15	0.2600
Highest		1	0	22.90	0.1950	24.90	0.3090
Limit	EIRP < 1W			Result		PASS	

Radiated Spurious Emission

LTE Band 2

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	-51.93	-13	-38.93	-72.48	-62.96	1.43	12.46	H
	5555	-45.62	-13	-32.62	-69.59	-56.90	2.01	13.29	H
	7400	-48.32	-13	-35.32	-76.21	-57.51	2.21	11.40	H
									H
									H
									H
	3700	-50.16	-13	-37.16	-70.4	-61.19	1.43	12.46	V
	5555	-46.89	-13	-33.89	-71.06	-58.17	2.01	13.29	V
	7400	-48.88	-13	-35.88	-76.29	-58.07	2.21	11.40	V
									V
									V
									V
Middle	3749	-50.05	-13	-37.05	-70.71	-61.08	1.47	12.50	H
	5618	-43.22	-13	-30.22	-67.19	-54.50	2.00	13.28	H
	7490	-48.84	-13	-35.84	-76.78	-57.98	2.17	11.31	H
									H
									H
									H
	3749	-52.45	-13	-39.45	-72.85	-63.48	1.47	12.50	V
	5618	-44.52	-13	-31.52	-68.79	-55.80	2.00	13.28	V
	7490	-48.91	-13	-35.91	-76.92	-58.05	2.17	11.31	V
									V
									V
									V

Highest	3791	-47.18	-13	-34.18	-67.91	-58.21	1.51	12.53	H
	5688	-48.98	-13	-35.98	-73.03	-60.25	1.99	13.26	H
	7584	-48.78	-13	-35.78	-76.21	-57.83	2.23	11.28	H
									H
									H
									H
									H
	3791	-47.82	-13	-34.82	-68.34	-58.85	1.51	12.53	V
	5688	-48.12	-13	-35.12	-72.44	-59.39	1.99	13.26	V
	7584	-48.61	-13	-35.61	-76.26	-57.66	2.23	11.28	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 / 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	-52.85	-13	-39.85	-73.4	-63.88	1.43	12.46	H
	5555	-45.93	-13	-32.93	-69.9	-57.21	2.01	13.29	H
	7403	-48.56	-13	-35.56	-76.46	-57.75	2.21	11.40	H
									H
									H
									H
									H
	3700	-51.54	-13	-38.54	-71.18	-62.57	1.43	12.46	V
	5555	-45.95	-13	-32.95	-70.12	-57.23	2.01	13.29	V
	7403	-48.68	-13	-35.68	-76.12	-57.87	2.21	11.40	V
									V
									V
									V
									V
Middle	3749	-52.85	-13	-39.85	-73.51	-63.88	1.47	12.50	H
	5618	-48.04	-13	-35.04	-72.01	-59.32	2.00	13.28	H
	7494	-48.77	-13	-35.77	-76.73	-57.90	2.17	11.31	H
									H
									H
									H
									H
	3749	-52.40	-13	-39.40	-72.8	-63.43	1.47	12.50	V
	5618	-47.40	-13	-34.40	-71.67	-58.68	2.00	13.28	V
	7494	-48.51	-13	-35.51	-76.56	-57.64	2.17	11.31	V
									V
									V
									V
									V

Highest	3798	-53.32	-13	-40.32	-74.08	-64.35	1.51	12.54	H
	5702	-46.24	-13	-33.24	-70.31	-57.51	1.99	13.26	H
	7606	-48.55	-13	-35.55	-75.88	-57.58	2.24	11.28	H
									H
									H
									H
									H
	3798	-52.19	-13	-39.19	-72.74	-63.22	1.51	12.54	V
	5702	-45.76	-13	-32.76	-70.09	-57.03	1.99	13.26	V
	7606	-48.50	-13	-35.50	-76.07	-57.53	2.24	11.28	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 / 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	3448	-44.61	-13	-31.61	-63.69	-55.56	1.24	12.19	H
	5170	-48.51	-13	-35.51	-72.47	-59.44	1.97	12.90	H
	6896	-50.18	-13	-37.18	-75.68	-59.30	2.35	11.47	H
									H
									H
									H
									H
	3448	-45.11	-13	-32.11	-63.88	-56.06	1.24	12.19	V
	5170	-49.67	-13	-36.67	-73.27	-60.60	1.97	12.90	V
	6896	-50.26	-13	-37.26	-75.78	-59.38	2.35	11.47	V
									V
									V
									V
									V
Middle	3476	-42.08	-13	-29.08	-61.48	-53.08	1.24	12.25	H
	5219	-49.91	-13	-36.91	-73.95	-60.90	1.98	12.96	H
	7492	-48.48	-13	-35.48	-76.43	-57.61	2.17	11.31	H
									H
									H
									H
									H
	3476	-44.67	-13	-31.67	-63.85	-55.67	1.24	12.25	V
	5219	-49.94	-13	-36.94	-73.58	-60.93	1.98	12.96	V
	7492	-48.42	-13	-35.42	-76.45	-57.55	2.17	11.31	V
									V
									V
									V
									V

Highest	3511	-45.30	-13	-32.30	-65.05	-56.35	1.26	12.31	H
	5261	-46.80	-13	-33.80	-70.8	-57.83	1.98	13.01	H
	7022	-48.55	-13	-35.55	-75.14	-57.97	2.36	11.78	H
									H
									H
									H
									H
	3511	-46.22	-13	-33.22	-65.79	-57.27	1.26	12.31	V
	5261	-46.12	-13	-33.12	-69.84	-57.15	1.98	13.01	V
	7022	-48.32	-13	-35.32	-75.15	-57.74	2.36	11.78	V
									V
									V
									V
									V

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

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
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	1656	-58.93	-13	-45.93	-70.08	-64.81	0.70	8.72	H
	2488	-33.55	-13	-20.55	-49.51	-41.23	0.95	10.78	H
	3320	-58.07	-13	-45.07	-76.15	-66.62	1.21	11.90	H
									H
									H
									H
									H
	1656	-59.15	-13	-46.15	-70.19	-65.03	0.70	8.72	V
	2488	-35.21	-13	-22.21	-51.13	-42.89	0.95	10.78	V
	3320	-58.15	-13	-45.15	-76.01	-66.70	1.21	11.90	V
									V
									V
									V
									V
Middle	1672	-60.18	-13	-47.18	-71.39	-66.11	0.71	8.79	H
	2512	-35.10	-13	-22.10	-51.07	-42.81	0.95	10.81	H
	3344	-57.51	-13	-44.51	-75.53	-66.10	1.21	11.96	H
									H
									H
									H
									H
	1672	-58.22	-13	-45.22	-69.34	-64.15	0.71	8.79	V
	2512	-35.11	-13	-22.11	-51.13	-42.82	0.95	10.81	V
	3344	-57.97	-13	-44.97	-75.68	-66.56	1.21	11.96	V
									V
									V
									V
									V

Highest	1688	-59.12	-13	-46.12	-70.44	-65.11	0.72	8.85	H
	2536	-35.55	-13	-22.55	-51.56	-43.27	0.96	10.83	H
	3376	-58.16	-13	-45.16	-76.09	-66.82	1.22	12.03	H
									H
									H
									H
									H
	1688	-60.37	-13	-47.37	-71.61	-66.36	0.72	8.85	V
	2536	-35.56	-13	-22.56	-51.82	-43.28	0.96	10.83	V
	3376	-58.45	-13	-45.45	-75.99	-67.11	1.22	12.03	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 / 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	-46.06	-25	-21.06	-69.51	-56.81	1.95	12.70	H
	7506	-47.75	-25	-22.75	-75.67	-56.87	2.17	11.30	H
	10008	-43.58	-25	-18.58	-75.78	-52.34	2.43	11.20	H
									H
									H
									H
									H
	5004	-46.36	-25	-21.36	-69.94	-57.11	1.95	12.70	V
	7506	-48.09	-25	-23.09	-76.15	-57.21	2.17	11.30	V
	10008	-44.21	-25	-19.21	-75.73	-52.97	2.43	11.20	V
									V
									V
									V
									V
Middle	5052	-44.95	-25	-19.95	-68.55	-55.76	1.96	12.76	H
	7578	-49.16	-25	-24.16	-76.62	-58.22	2.22	11.28	H
	10104	-43.94	-25	-18.94	-76.15	-52.62	2.47	11.16	H
									H
									H
									H
									H
	5052	-44.45	-25	-19.45	-68.03	-55.26	1.96	12.76	V
	7578	-48.66	-25	-23.66	-76.34	-57.72	2.22	11.28	V
	10104	-44.34	-25	-19.34	-75.97	-53.02	2.47	11.16	V
									V
									V
									V
									V

	5100	-45.96	-25	-20.96	-69.71	-56.82	1.96	12.82	H
	7650	-48.66	-25	-23.66	-75.96	-57.65	2.28	11.27	H
	10200	-43.58	-25	-18.58	-75.78	-52.19	2.51	11.12	H
									H
									H
									H
									H
Highest	5100	-44.32	-25	-19.32	-67.92	-55.18	1.96	12.82	V
	7650	-48.45	-25	-23.45	-75.95	-57.44	2.28	11.27	V
	10200	-43.76	-25	-18.76	-75.48	-52.37	2.51	11.12	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 / 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	1408	-61.68	-13	-48.68	-73.81	-66.66	0.58	7.71	H
	2112	-47.74	-13	-34.74	-63.36	-54.94	0.90	10.26	H
	2816	-58.60	-13	-45.60	-75.62	-66.44	1.06	11.05	H
									H
									H
									H
									H
	1408	-61.68	-13	-48.68	-73.83	-66.66	0.58	7.71	V
	2112	-48.66	-13	-35.66	-64.26	-55.86	0.90	10.26	V
	2816	-57.97	-13	-44.97	-75.50	-65.81	1.06	11.05	V
									V
									V
									V
									V
Middle	1416	-60.45	-13	-47.45	-72.50	-65.46	0.59	7.75	H
	2120	-47.67	-13	-34.67	-63.43	-54.88	0.90	10.27	H
	2832	-58.73	-13	-45.73	-75.83	-66.58	1.07	11.07	H
									H
									H
									H
									H
	1416	-61.78	-13	-48.78	-73.81	-66.79	0.59	7.75	V
	2120	-49.50	-13	-36.50	-65.24	-56.71	0.90	10.27	V
	2832	-57.93	-13	-44.93	-75.45	-65.78	1.07	11.07	V
									V
									V
									V
									V

Highest	1424	-60.91	-13	-47.91	-72.98	-65.95	0.59	7.78	H
	2136	-47.90	-13	-34.90	-63.97	-55.13	0.91	10.29	H
	2844	-58.67	-13	-45.67	-75.83	-66.52	1.07	11.08	H
									H
									H
									H
									H
	1424	-61.66	-13	-48.66	-73.70	-66.70	0.59	7.78	V
	2136	-48.94	-13	-35.94	-64.99	-56.17	0.91	10.29	V
	2844	-58.08	-13	-45.08	-75.60	-65.93	1.07	11.08	V
									V
									V
									V
									V

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

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
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	1563	-63.65	-42.15	-21.50	-74.76	-69.21	0.65	8.35	H
	2344	-58.51	-13	-45.51	-74.82	-66.01	0.93	10.58	H
	3125	-57.65	-13	-44.65	-75.86	-65.81	1.16	11.48	H
									H
									H
									H
									H
	1563	-63.93	-42.15	-21.78	-74.77	-69.49	0.65	8.35	V
	2344	-57.99	-13	-44.99	-74.41	-65.49	0.93	10.58	V
	3125	-57.90	-13	-44.90	-76.03	-66.06	1.16	11.48	V
									V
									V
									V
									V
Middle	1568	-63.96	-42.15	-21.81	-75.04	-69.53	0.65	8.37	H
	2352	-58.38	-13	-45.38	-74.64	-65.89	0.93	10.59	H
	3136	-57.82	-13	-44.82	-76.07	-66.01	1.16	11.50	H
									H
									H
									H
									H
	1568	-64.14	-42.15	-21.99	-74.96	-69.71	0.65	8.37	V
	2352	-57.90	-13	-44.90	-74.27	-65.41	0.93	10.59	V
	3136	-57.93	-13	-44.93	-76.13	-66.12	1.16	11.50	V
									V
									V
									V
									V

Highest	1574	-63.79	-42.15	-21.64	-74.84	-69.38	0.65	8.40	H
	2360	-59.16	-13	-46.16	-75.36	-66.68	0.93	10.60	H
	3146	-57.40	-13	-44.40	-75.68	-65.61	1.17	11.52	H
									H
									H
									H
									H
	1574	-63.69	-42.15	-21.54	-74.50	-69.28	0.65	8.40	V
	2360	-58.93	-13	-45.93	-75.25	-66.45	0.93	10.60	V
	3146	-57.24	-13	-44.24	-75.50	-65.45	1.17	11.52	V
									V
									V
									V
									V

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

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1564	-63.59	-42.15	-21.44	-74.7	-69.15	0.65	8.36	H
	2346	-59.53	-13	-46.53	-75.83	-67.03	0.93	10.58	H
	3128	-57.78	-13	-44.78	-76	-65.95	1.16	11.48	H
									H
									H
									H
									H
	1564	-63.83	-42.15	-21.68	-74.67	-69.39	0.65	8.36	V
	2346	-59.42	-13	-46.42	-75.83	-66.92	0.93	10.58	V
	3128	-58.03	-13	-45.03	-76.18	-66.20	1.16	11.48	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 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1416	-61.49	-13	-48.49	-73.54	-66.50	0.59	7.75	H
	2127	-59.13	-13	-46.13	-75.02	-66.35	0.91	10.28	H
	2836	-58.59	-13	-45.59	-75.71	-66.44	1.07	11.07	H
									H
									H
									H
									H
	1416	-61.56	-13	-48.56	-73.54	-66.57	0.59	7.75	V
	2127	-59.70	-13	-46.70	-75.57	-66.92	0.91	10.28	V
	2836	-58.38	-13	-45.38	-75.90	-66.23	1.07	11.07	V
									V
									V
									V
									V
Middle	1420	-61.76	-13	-48.76	-73.76	-66.79	0.59	7.76	H
	2128	-48.85	-13	-35.85	-64.76	-56.07	0.91	10.28	H
	2840	-58.67	-13	-45.67	-75.81	-66.52	1.07	11.07	H
									H
									H
									H
									H
	1420	-61.99	-13	-48.99	-74.02	-67.02	0.59	7.76	V
	2128	-48.24	-13	-35.24	-64.13	-55.46	0.91	10.28	V
	2840	-58.26	-13	-45.26	-75.78	-66.11	1.07	11.07	V
									V
									V
									V
									V

Highest	1424	-61.77	-13	-48.77	-73.84	-66.81	0.59	7.78	H
	2133	-58.89	-13	-45.89	-74.89	-66.12	0.91	10.29	H
	2844	-58.51	-13	-45.51	-75.67	-66.36	1.07	11.08	H
									H
									H
									H
									H
	1424	-61.96	-13	-48.96	-73.97	-67.00	0.59	7.78	V
	2133	-59.02	-13	-46.02	-74.99	-66.25	0.91	10.29	V
	2844	-58.41	-13	-45.41	-75.93	-66.26	1.07	11.08	V
									V
									V
									V
									V

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

LTE Band 41 HPUE

LTE Band 41 / 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	-45.44	-25	-20.44	-68.89	-56.19	1.95	12.70	H
	7503	-47.97	-25	-22.97	-75.91	-57.10	2.17	11.30	H
	10008	-43.37	-25	-18.37	-75.57	-52.13	2.43	11.20	H
									H
									H
									H
									H
	5004	-46.62	-25	-21.62	-70.2	-57.37	1.95	12.70	V
	7503	-48.00	-25	-23.00	-76.07	-57.13	2.17	11.30	V
	10008	-43.80	-25	-18.80	-75.32	-52.56	2.43	11.20	V
									V
									V
									V
									V
Middle	5184	-44.69	-25	-19.69	-68.69	-55.64	1.97	12.92	H
	7776	-47.85	-25	-22.85	-75.16	-56.73	2.36	11.24	H
	10368	-42.48	-25	-17.48	-74.95	-50.95	2.58	11.05	H
									H
									H
									H
									H
	5184	-47.64	-25	-22.64	-71.24	-58.59	1.97	12.92	V
	7776	-47.76	-25	-22.76	-75.15	-56.64	2.36	11.24	V
	10368	-43.16	-25	-18.16	-75.32	-51.63	2.58	11.05	V
									V
									V
									V
									V

Highest	5370	-47.69	-25	-22.69	-71.64	-58.84	1.99	13.14	H
	8055	-45.63	-25	-20.63	-74.43	-54.30	2.51	11.18	H
	10740	-42.14	-25	-17.14	-74.62	-50.47	2.62	10.95	H
									H
									H
									H
									H
	5370	-46.53	-25	-21.53	-70.49	-57.68	1.99	13.14	V
	8055	-45.85	-25	-20.85	-74.35	-54.52	2.51	11.18	V
	10740	-42.52	-25	-17.52	-75.24	-50.85	2.62	10.95	V
									V
									V
									V
									V

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

LTE Band 38

LTE Band 38 / 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	5142	-42.28	-25	-17.28	-66.15	-53.18	1.97	12.87	H
	7713	-48.50	-25	-23.50	-75.81	-57.44	2.32	11.26	H
	10284	-43.45	-25	-18.45	-75.81	-51.99	2.55	11.09	H
									H
									H
									H
									H
	5142	-44.03	-25	-19.03	-67.62	-54.93	1.97	12.87	V
	7713	-48.02	-25	-23.02	-75.48	-56.96	2.32	11.26	V
	10284	-43.78	-25	-18.78	-75.74	-52.32	2.55	11.09	V
									V
									V
									V
									V
Middle	5178	-45.31	-25	-20.31	-69.29	-56.25	1.97	12.91	H
	7767	-48.25	-25	-23.25	-75.56	-57.14	2.36	11.25	H
	10356	-42.70	-25	-17.70	-75.15	-51.18	2.58	11.06	H
									H
									H
									H
									H
	5178	-44.95	-25	-19.95	-68.55	-55.89	1.97	12.91	V
	7767	-48.23	-25	-23.23	-75.63	-57.12	2.36	11.25	V
	10356	-43.03	-25	-18.03	-75.16	-51.51	2.58	11.06	V
									V
									V
									V
									V

Highest	5220	-44.17	-25	-19.17	-68.2	-55.16	1.98	12.96	H
	7830	-47.29	-25	-22.29	-74.84	-56.12	2.40	11.23	H
	10440	-42.71	-25	-17.71	-75.2	-51.12	2.61	11.02	H
									H
									H
									H
									H
	5220	-47.43	-25	-22.43	-71.07	-58.42	1.98	12.96	V
	7830	-47.21	-25	-22.21	-74.8	-56.04	2.40	11.23	V
	10440	-43.19	-25	-18.19	-75.43	-51.60	2.61	11.02	V
									V
									V
									V
									V

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

LTE Band 66

LTE Band 66 / 20MHz / QPSK									
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	3441	-46.18	-13	-33.18	-65.19	-57.11	1.24	12.17	H
	5156	-49.18	-13	-36.18	-73.09	-60.10	1.97	12.89	H
	6878	-50.78	-13	-37.78	-76.1	-59.84	2.35	11.41	H
									H
									H
									H
									H
	3441	-45.42	-13	-32.42	-64.09	-56.35	1.24	12.17	V
	5156	-49.72	-13	-36.72	-73.31	-60.64	1.97	12.89	V
	6878	-50.91	-13	-37.91	-76.22	-59.97	2.35	11.41	V
									V
									V
									V
									V
Middle	3490	-44.84	-13	-31.84	-64.41	-55.87	1.25	12.28	H
	5233	-48.46	-13	-35.46	-72.48	-59.46	1.98	12.98	H
	6980	-49.16	-13	-36.16	-75.43	-58.53	2.37	11.74	H
									H
									H
									H
									H
	3490	-45.92	-13	-32.92	-65.31	-56.95	1.25	12.28	V
	5233	-49.39	-13	-36.39	-73.05	-60.39	1.98	12.98	V
	6980	-49.22	-13	-36.22	-75.75	-58.59	2.37	11.74	V
									V
									V
									V
									V

Highest	3539	-46.52	-13	-33.52	-66.46	-57.57	1.28	12.33	H
	5310	-49.35	-13	-36.35	-73.32	-60.43	1.99	13.07	H
	7080	-47.82	-13	-34.82	-74.77	-57.20	2.34	11.72	H
									H
									H
									H
									H
	3539	-46.69	-13	-33.69	-66.38	-57.74	1.28	12.33	V
	5310	-49.00	-13	-36.00	-72.83	-60.08	1.99	13.07	V
	7080	-47.84	-13	-34.84	-74.94	-57.22	2.34	11.72	V
									V
									V
									V
									V

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

LTE Band 26

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1663	-63.25	-13	-50.25	-74.43	-69.15	0.70	8.75	H
	2496	-51.88	-13	-38.88	-67.84	-59.57	0.95	10.79	H
	3326	-57.85	-13	-44.85	-75.92	-66.41	1.21	11.92	H
									H
									H
									H
									H
	1663	-63.53	-13	-50.53	-74.6	-69.43	0.70	8.75	V
	2496	-44.86	-13	-31.86	-60.77	-52.55	0.95	10.79	V
	3326	-58.20	-13	-45.20	-76.01	-66.76	1.21	11.92	V
									V
									V
									V
									V
Middle	1673	-63.52	-13	-50.52	-74.74	-69.46	0.71	8.79	H
	2512	-52.36	-13	-39.36	-68.33	-60.07	0.95	10.81	H
	3346	-58.04	-13	-45.04	-76.05	-66.64	1.21	11.96	H
									H
									H
									H
									H
	1673	-63.60	-13	-50.60	-74.73	-69.54	0.71	8.79	V
	2512	-49.78	-13	-36.78	-65.8	-57.49	0.95	10.81	V
	3346	-58.37	-13	-45.37	-76.09	-66.97	1.21	11.96	V
									V
									V
									V
									V

Highest	1683	-63.39	-13	-50.39	-74.69	-69.36	0.71	8.83	H
	2528	-44.99	-13	-31.99	-60.99	-52.70	0.96	10.82	H
	3366	-58.31	-13	-45.31	-76.27	-66.95	1.22	12.01	H
									H
									H
									H
									H
	1683	-63.44	-13	-50.44	-74.65	-69.41	0.71	8.83	V
	2528	-42.00	-13	-29.00	-58.18	-49.71	0.96	10.82	V
	3366	-58.81	-13	-45.81	-76.4	-67.45	1.22	12.01	V
									V
									V
									V
									V

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