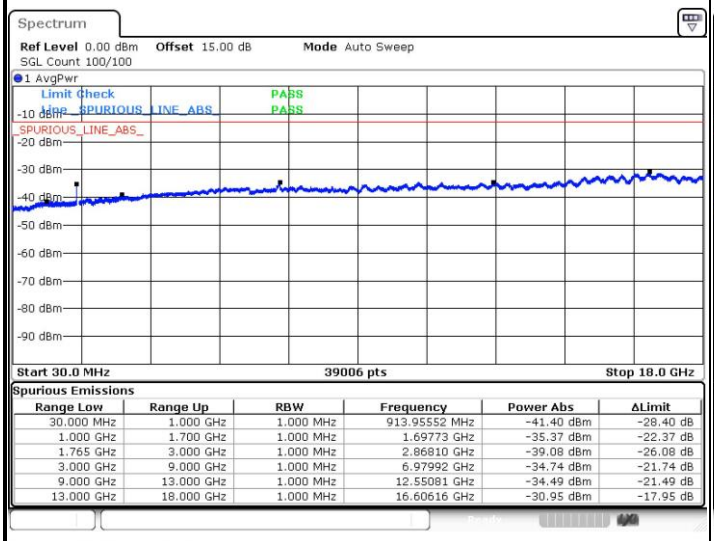
LTE Band 4 / 15MHz

Lowest Channel / QPSK

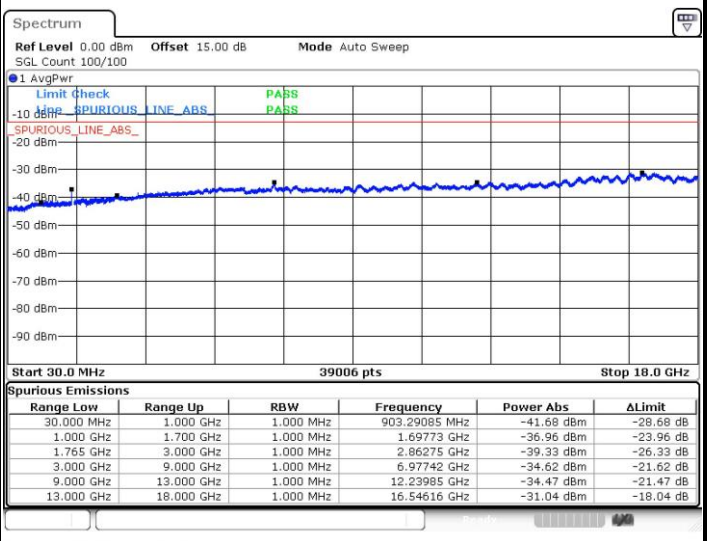


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-41.40 dBm	-28.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-35.37 dBm	-22.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86810 GHz	-39.08 dBm	-26.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97992 GHz	-34.74 dBm	-21.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55081 GHz	-34.49 dBm	-21.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60616 GHz	-30.95 dBm	-17.95 dB

Date: 17.JUL.2016 12:35:33

Lowest Channel / 16QAM

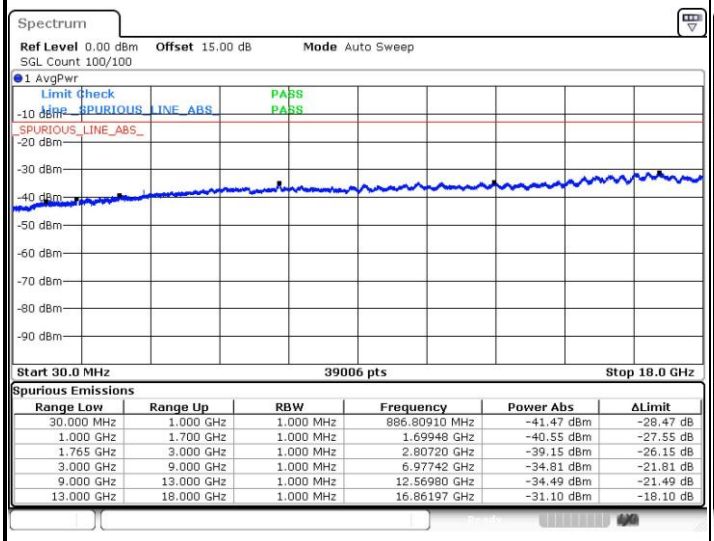


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-41.68 dBm	-28.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-36.96 dBm	-23.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86275 GHz	-39.33 dBm	-26.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-34.62 dBm	-21.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.23985 GHz	-34.47 dBm	-21.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54616 GHz	-31.04 dBm	-18.04 dB

Date: 17.JUL.2016 12:36:29

Middle Channel / QPSK

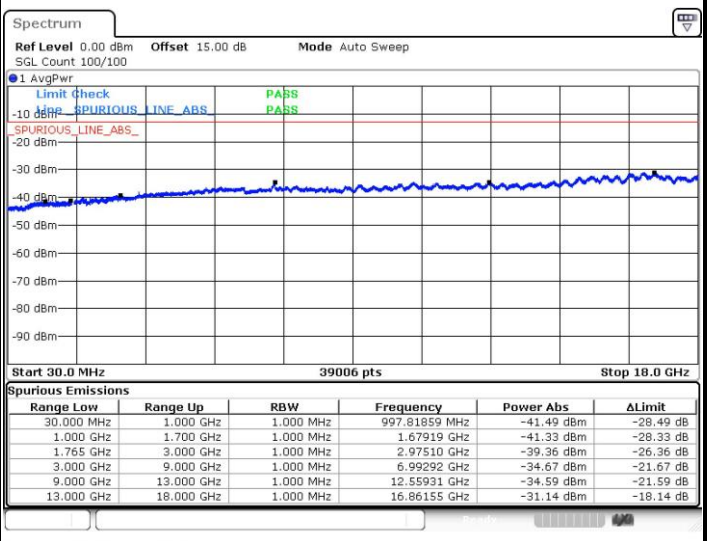


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-41.47 dBm	-28.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-40.55 dBm	-27.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80720 GHz	-39.15 dBm	-26.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-34.81 dBm	-21.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56980 GHz	-34.49 dBm	-21.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.86197 GHz	-31.10 dBm	-18.10 dB

Date: 17.JUL.2016 12:37:25

Middle Channel / 16QAM



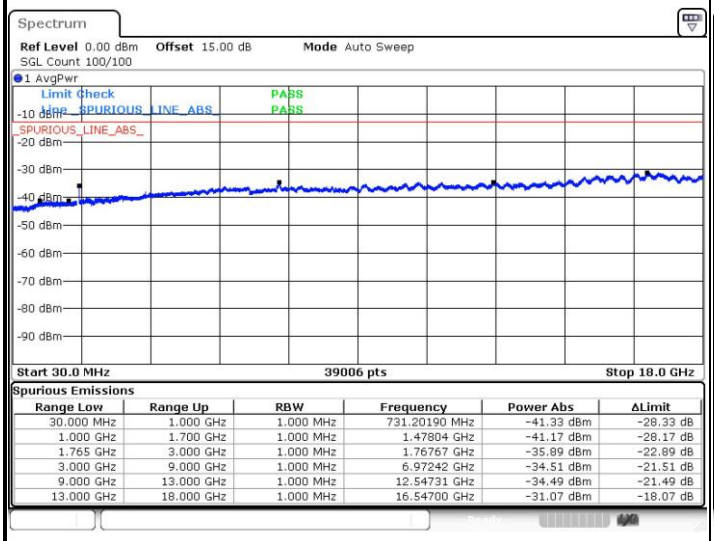
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-41.49 dBm	-28.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-41.33 dBm	-28.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97510 GHz	-39.36 dBm	-26.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-34.67 dBm	-21.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55931 GHz	-34.59 dBm	-21.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.86155 GHz	-31.14 dBm	-18.14 dB

Date: 17.JUL.2016 12:38:21

LTE Band 4 / 15MHz

Highest Channel / QPSK

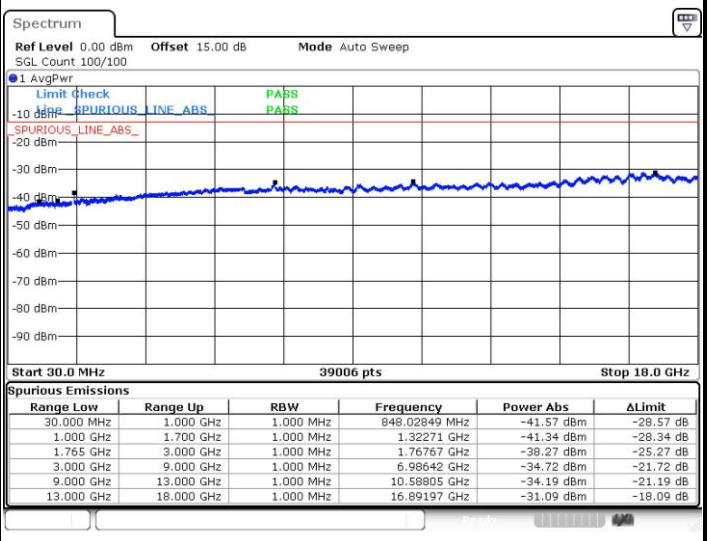


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	731.20190 MHz	-41.33 dBm	-28.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47804 GHz	-41.17 dBm	-28.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-35.89 dBm	-22.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97242 GHz	-34.51 dBm	-21.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54731 GHz	-34.49 dBm	-21.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54700 GHz	-31.07 dBm	-18.07 dB

Date: 17.JUL.2016 12:44:17

Highest Channel / 16QAM



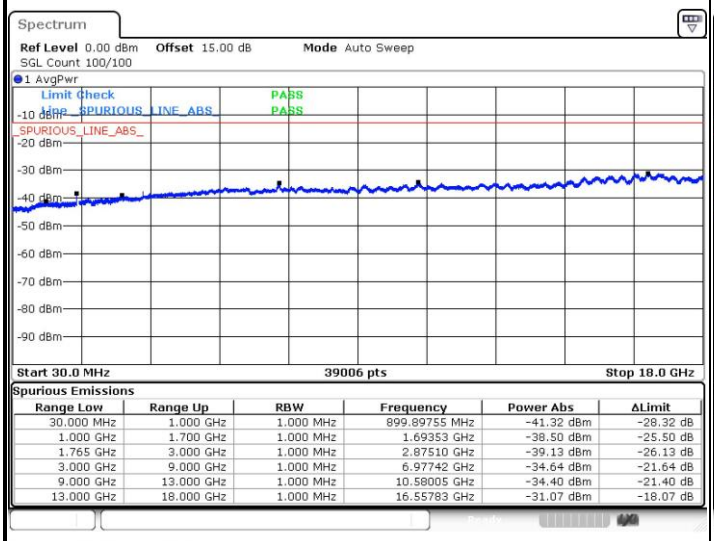
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.02849 MHz	-41.57 dBm	-28.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.32271 GHz	-41.34 dBm	-28.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-38.27 dBm	-25.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-34.72 dBm	-21.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-34.19 dBm	-21.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.89197 GHz	-31.09 dBm	-18.09 dB

Date: 17.JUL.2016 12:45:13

LTE Band 4 / 20MHz

Lowest Channel / QPSK

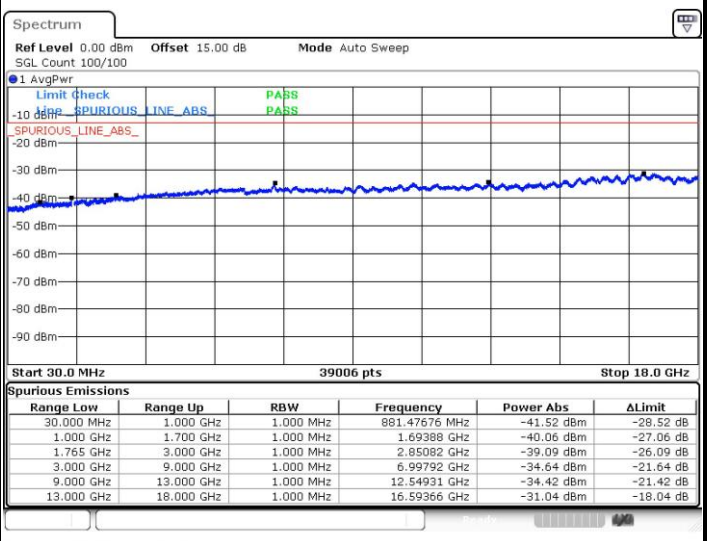


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-41.32 dBm	-28.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-38.50 dBm	-25.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87510 GHz	-39.13 dBm	-26.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-34.64 dBm	-21.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58005 GHz	-34.40 dBm	-21.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55783 GHz	-31.07 dBm	-18.07 dB

Date: 17.JUL.2016 12:50:48

Lowest Channel / 16QAM



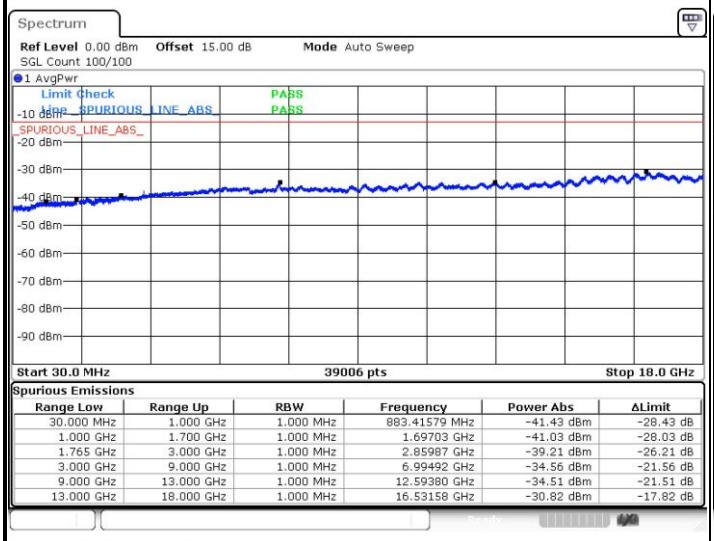
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-41.52 dBm	-28.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-40.06 dBm	-27.06 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85082 GHz	-39.09 dBm	-26.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-34.64 dBm	-21.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54931 GHz	-34.42 dBm	-21.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59366 GHz	-31.04 dBm	-18.04 dB

Date: 17.JUL.2016 12:51:44

LTE Band 4 / 20MHz

Middle Channel / QPSK

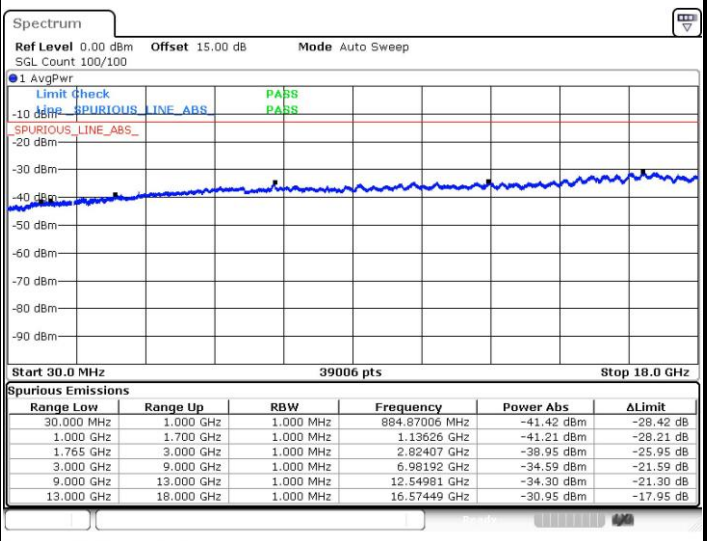


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-41.43 dBm	-28.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-41.03 dBm	-28.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-39.21 dBm	-26.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-34.56 dBm	-21.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59380 GHz	-34.51 dBm	-21.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53158 GHz	-30.82 dBm	-17.82 dB

Date: 17.JUL.2016 12:52:40

Middle Channel / 16QAM

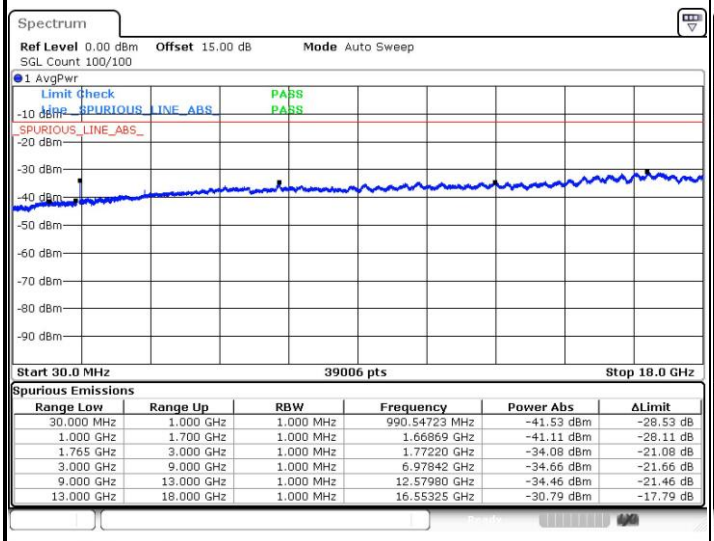


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-41.42 dBm	-28.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.13626 GHz	-41.21 dBm	-28.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82407 GHz	-38.95 dBm	-25.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-34.59 dBm	-21.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54981 GHz	-34.30 dBm	-21.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57449 GHz	-30.95 dBm	-17.95 dB

Date: 17.JUL.2016 12:53:36

Highest Channel / QPSK

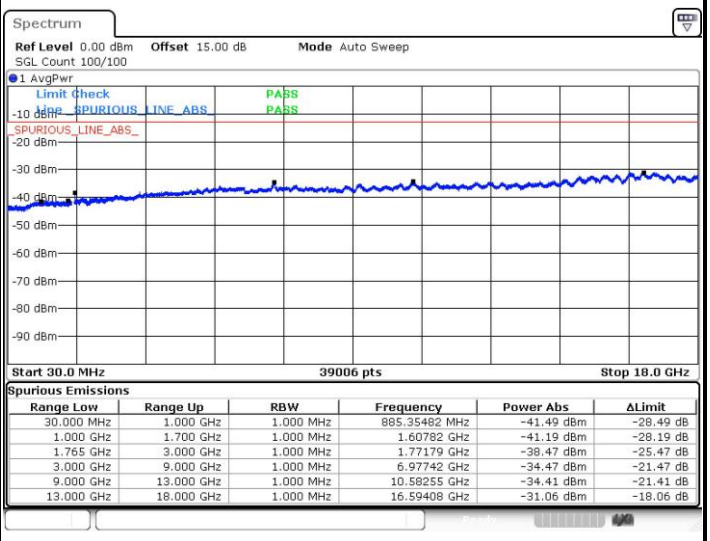


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-41.53 dBm	-28.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-41.11 dBm	-28.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-34.08 dBm	-21.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97842 GHz	-34.66 dBm	-21.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57980 GHz	-34.46 dBm	-21.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55325 GHz	-30.79 dBm	-17.79 dB

Date: 17.JUL.2016 12:59:11

Highest Channel / 16QAM



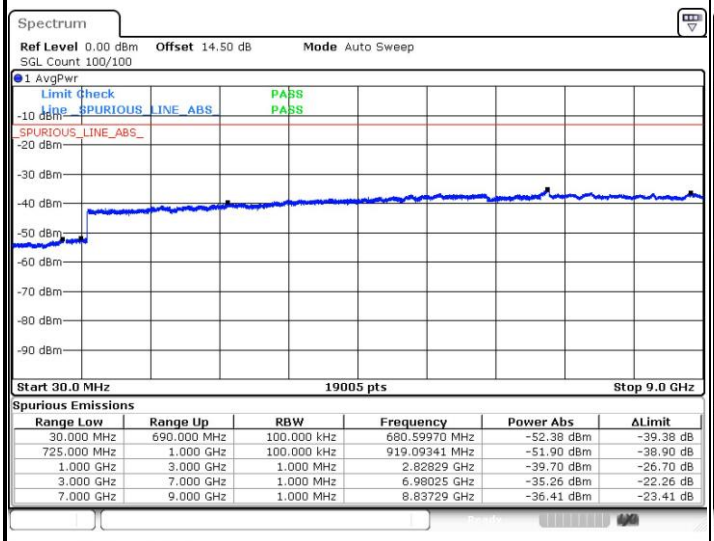
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-41.49 dBm	-28.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60782 GHz	-41.19 dBm	-28.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-38.47 dBm	-25.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-34.47 dBm	-21.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58255 GHz	-34.41 dBm	-21.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59408 GHz	-31.06 dBm	-18.06 dB

Date: 17.JUL.2016 13:00:07

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

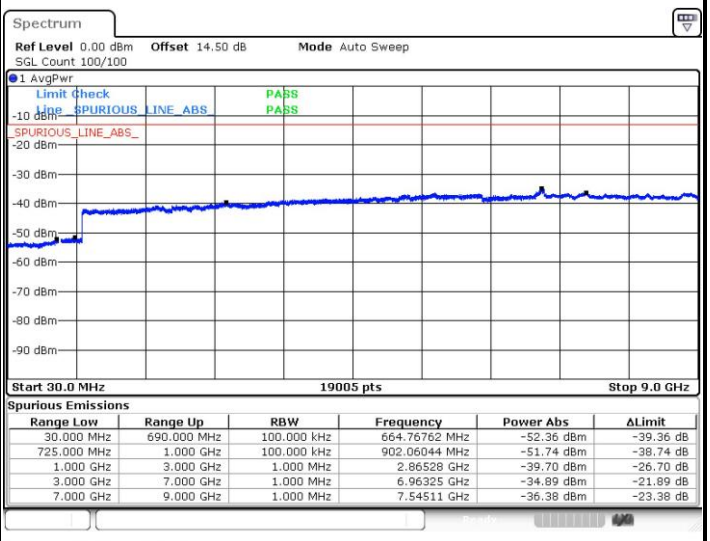


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.59970 MHz	-52.38 dBm	-39.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.09341 MHz	-51.90 dBm	-38.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82829 GHz	-39.70 dBm	-26.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-35.26 dBm	-22.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83729 GHz	-36.41 dBm	-23.41 dB

Date: 17.JUL.2016 13:20:32

Lowest Channel / 16QAM

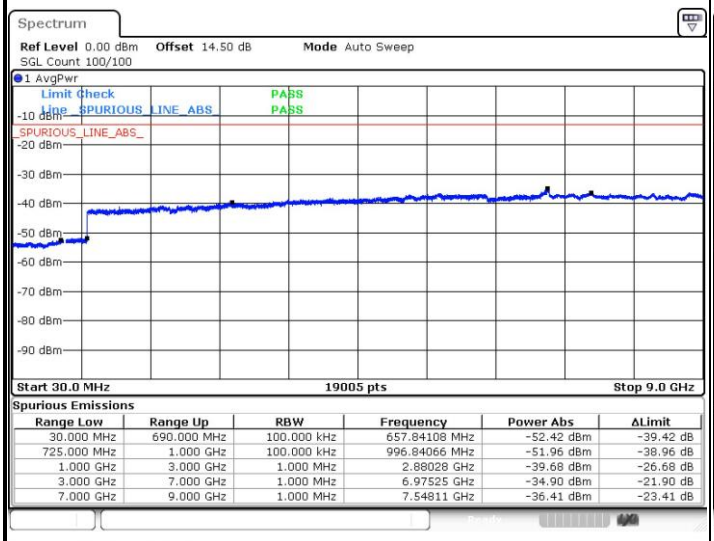


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	664.76762 MHz	-52.36 dBm	-39.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.06044 MHz	-51.74 dBm	-38.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86528 GHz	-39.70 dBm	-26.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96325 GHz	-34.89 dBm	-21.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54511 GHz	-36.38 dBm	-23.38 dB

Date: 17.JUL.2016 13:21:29

Middle Channel / QPSK

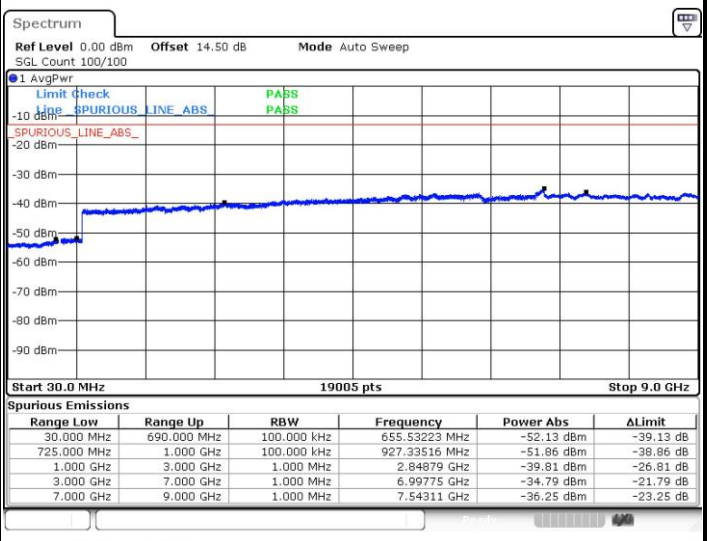


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.84108 MHz	-52.42 dBm	-39.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	996.84066 MHz	-51.96 dBm	-38.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.88028 GHz	-39.68 dBm	-26.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-34.90 dBm	-21.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54811 GHz	-36.41 dBm	-23.41 dB

Date: 17.JUL.2016 13:23:08

Middle Channel / 16QAM



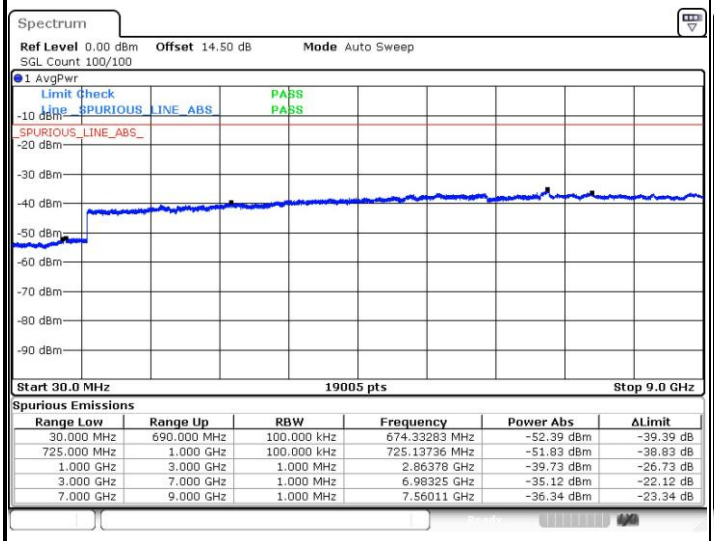
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	655.53223 MHz	-52.13 dBm	-39.13 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.33516 MHz	-51.86 dBm	-38.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84879 GHz	-39.81 dBm	-26.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-34.79 dBm	-21.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54311 GHz	-36.25 dBm	-23.25 dB

Date: 17.JUL.2016 13:24:04

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

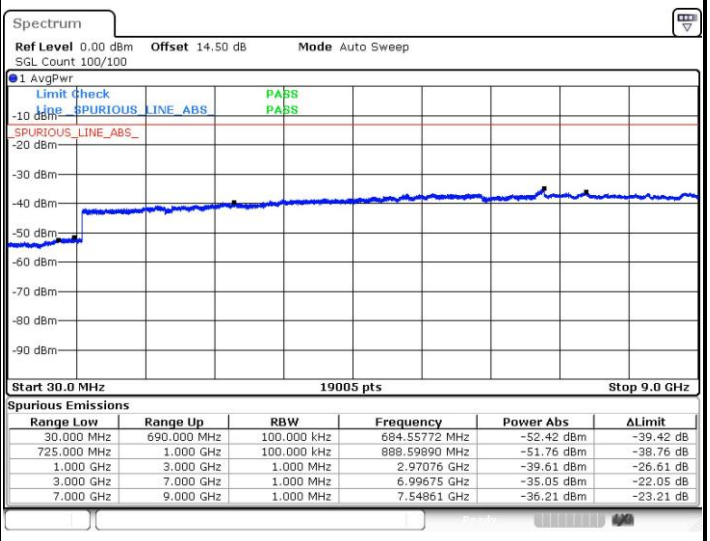


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.33283 MHz	-52.39 dBm	-39.39 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.13736 MHz	-51.83 dBm	-38.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86378 GHz	-39.73 dBm	-26.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-35.12 dBm	-22.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56011 GHz	-36.34 dBm	-23.34 dB

Date: 17.JUL.2016 13:38:22

Highest Channel / 16QAM



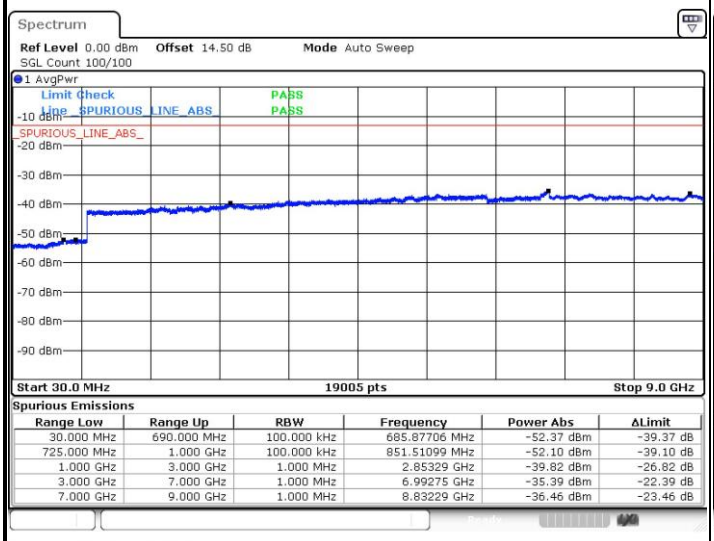
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-52.42 dBm	-39.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	888.59890 MHz	-51.76 dBm	-38.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-39.61 dBm	-26.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-35.05 dBm	-22.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54861 GHz	-36.21 dBm	-23.21 dB

Date: 17.JUL.2016 13:39:18

LTE Band 12 / 3MHz

Lowest Channel / QPSK

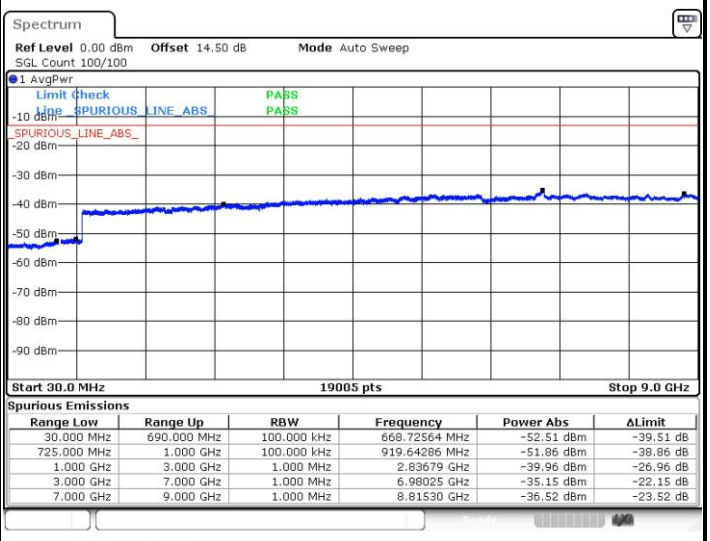


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-52.37 dBm	-39.37 dB
725.000 MHz	1.000 GHz	100.000 kHz	851.51099 MHz	-52.10 dBm	-39.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85329 GHz	-39.82 dBm	-26.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-35.39 dBm	-22.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83229 GHz	-36.46 dBm	-23.46 dB

Date: 17.JUL.2016 14:09:30

Lowest Channel / 16QAM



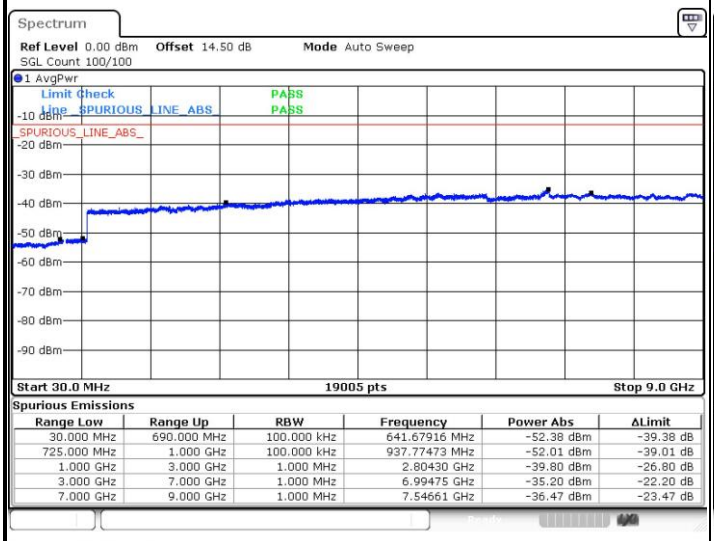
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.72564 MHz	-52.51 dBm	-39.51 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.64286 MHz	-51.86 dBm	-38.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83679 GHz	-39.96 dBm	-26.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-35.15 dBm	-22.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81530 GHz	-36.52 dBm	-23.52 dB

Date: 17.JUL.2016 14:09:57

LTE Band 12 / 3MHz

Middle Channel / QPSK

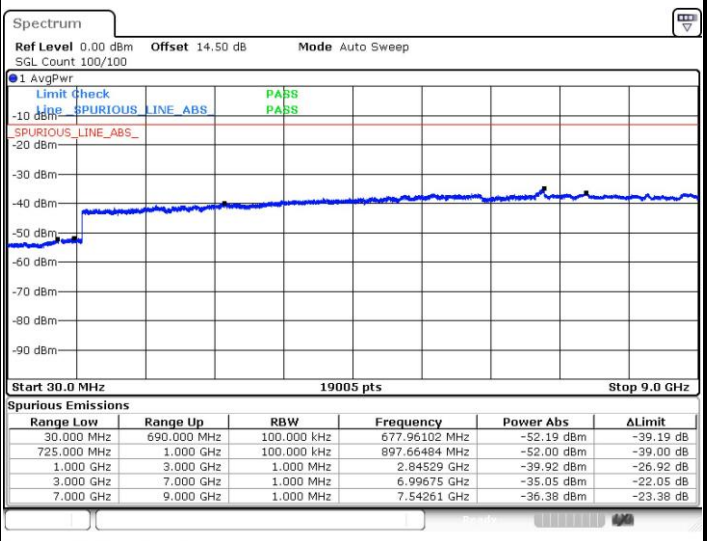


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	641.67916 MHz	-52.38 dBm	-39.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-52.01 dBm	-39.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.80430 GHz	-39.80 dBm	-26.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-35.20 dBm	-22.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54651 GHz	-36.47 dBm	-23.47 dB

Date: 17.JUL.2016 14:12:16

Middle Channel / 16QAM

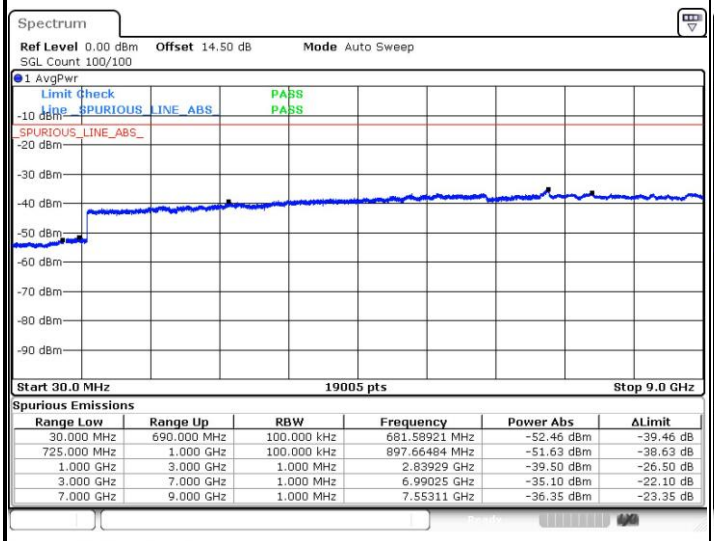


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.96102 MHz	-52.19 dBm	-39.19 dB
725.000 MHz	1.000 GHz	100.000 kHz	897.66484 MHz	-52.00 dBm	-39.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84529 GHz	-39.92 dBm	-26.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-35.05 dBm	-22.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54261 GHz	-36.38 dBm	-23.38 dB

Date: 17.JUL.2016 14:11:40

Highest Channel / QPSK

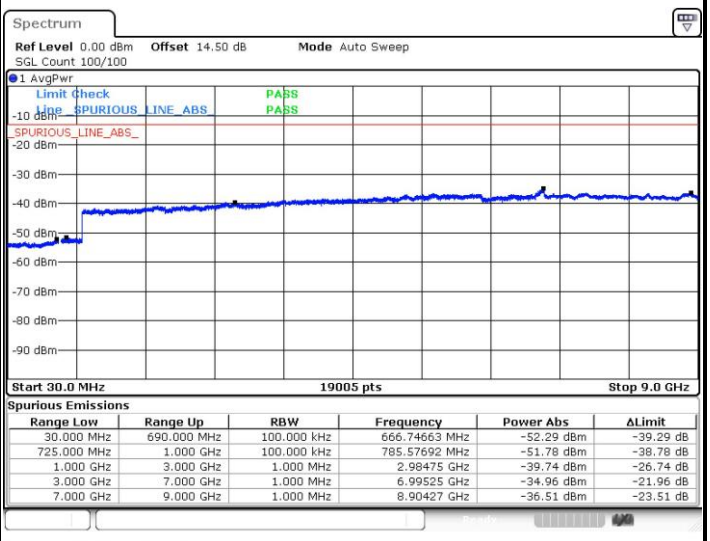


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.58921 MHz	-52.46 dBm	-39.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	897.66484 MHz	-51.63 dBm	-38.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83929 GHz	-39.50 dBm	-26.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-35.10 dBm	-22.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-36.35 dBm	-23.35 dB

Date: 17.JUL.2016 14:12:49

Highest Channel / 16QAM



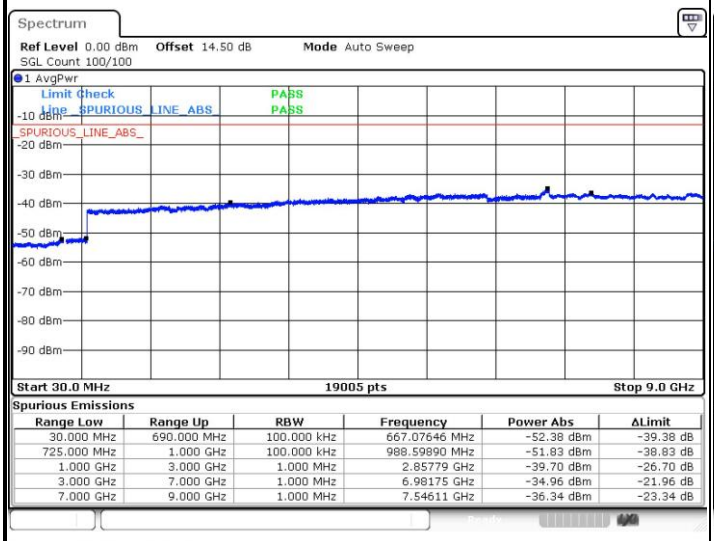
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.74663 MHz	-52.29 dBm	-39.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	785.57692 MHz	-51.78 dBm	-38.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98475 GHz	-39.74 dBm	-26.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-34.96 dBm	-21.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90427 GHz	-36.51 dBm	-23.51 dB

Date: 17.JUL.2016 14:13:23

LTE Band 12 / 5MHz

Lowest Channel / QPSK

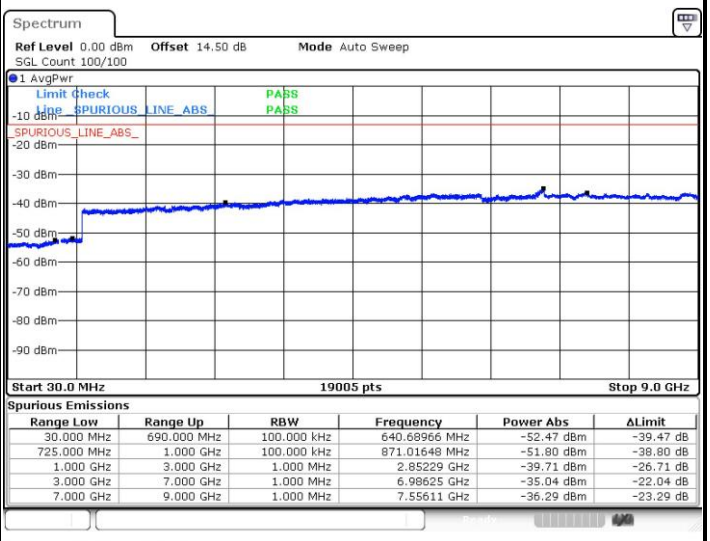


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.07646 MHz	-52.38 dBm	-39.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	988.59890 MHz	-51.83 dBm	-38.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85779 GHz	-39.70 dBm	-26.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-34.96 dBm	-21.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54611 GHz	-36.34 dBm	-23.34 dB

Date: 17.JUL.2016 14:22:31

Lowest Channel / 16QAM

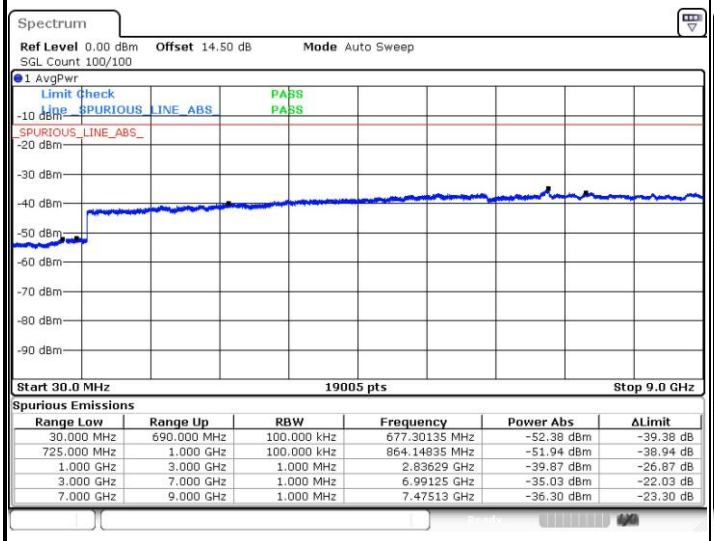


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	640.68966 MHz	-52.47 dBm	-39.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	871.01648 MHz	-51.80 dBm	-38.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85229 GHz	-39.71 dBm	-26.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-35.04 dBm	-22.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55611 GHz	-36.29 dBm	-23.29 dB

Date: 17.JUL.2016 14:23:07

Middle Channel / QPSK

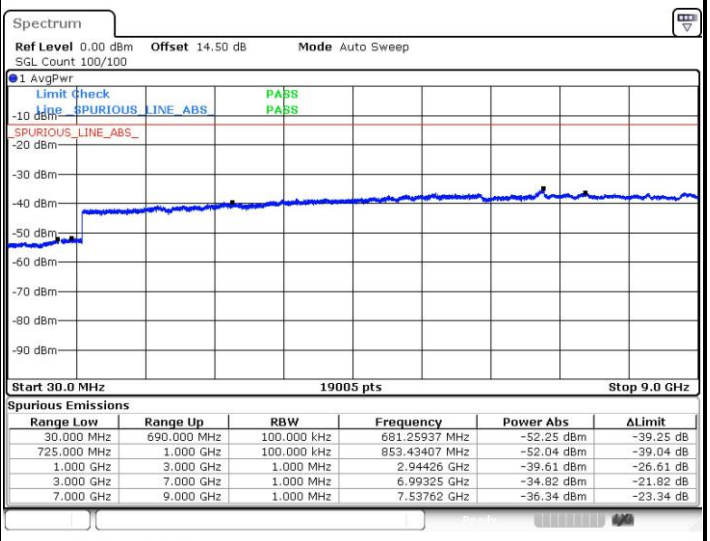


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.30135 MHz	-52.38 dBm	-39.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	864.14835 MHz	-51.94 dBm	-38.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83629 GHz	-39.87 dBm	-26.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-35.03 dBm	-22.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.47513 GHz	-36.30 dBm	-23.30 dB

Date: 17.JUL.2016 14:24:13

Middle Channel / 16QAM



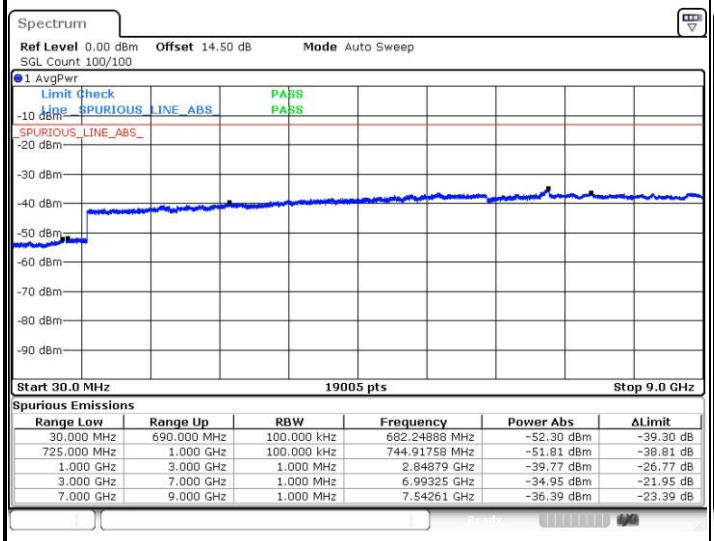
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-52.25 dBm	-39.25 dB
725.000 MHz	1.000 GHz	100.000 kHz	853.43407 MHz	-52.04 dBm	-39.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94426 GHz	-39.61 dBm	-26.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-34.82 dBm	-21.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53762 GHz	-36.34 dBm	-23.34 dB

Date: 17.JUL.2016 14:23:39

LTE Band 12 / 5MHz

Highest Channel / QPSK

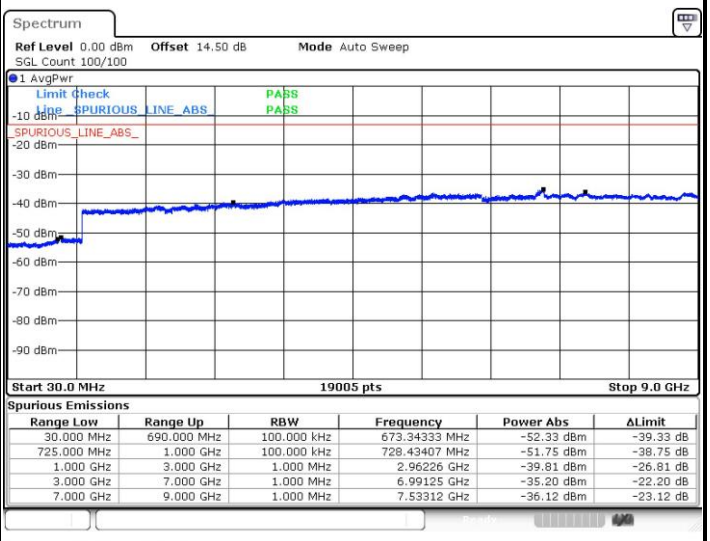


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-52.30 dBm	-39.30 dB
725.000 MHz	1.000 GHz	100.000 kHz	744.91758 MHz	-51.81 dBm	-38.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84879 GHz	-39.77 dBm	-26.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-34.95 dBm	-21.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54261 GHz	-36.39 dBm	-23.39 dB

Date: 17.JUL.2016 14:25:04

Highest Channel / 16QAM



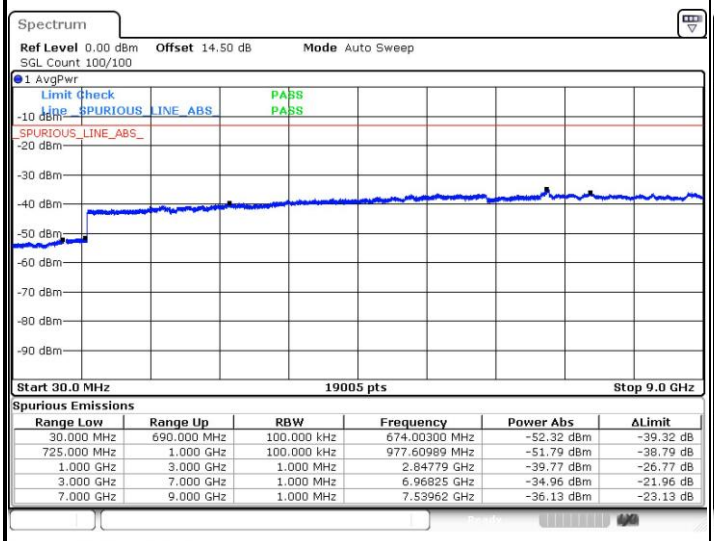
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	673.34333 MHz	-52.33 dBm	-39.33 dB
725.000 MHz	1.000 GHz	100.000 kHz	728.43407 MHz	-51.75 dBm	-38.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96226 GHz	-39.81 dBm	-26.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-35.20 dBm	-22.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53312 GHz	-36.12 dBm	-23.12 dB

Date: 17.JUL.2016 14:25:39

LTE Band 12 / 10MHz

Lowest Channel / QPSK

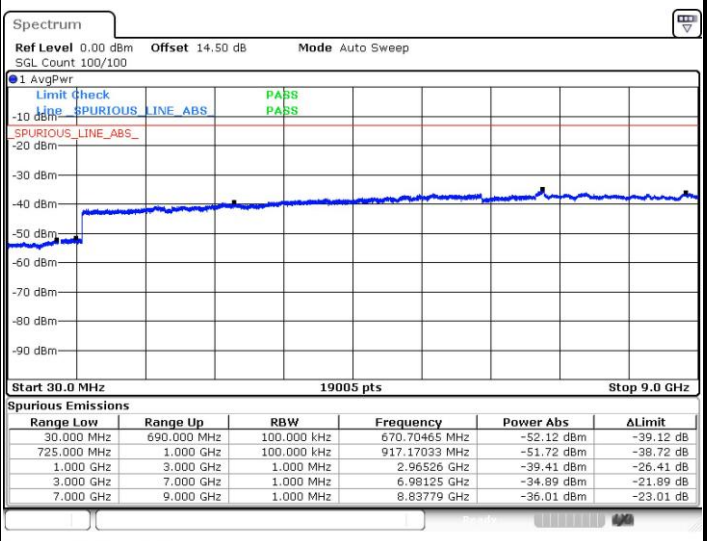


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.00300 MHz	-52.32 dBm	-39.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	977.60989 MHz	-51.79 dBm	-38.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84779 GHz	-39.77 dBm	-26.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-34.96 dBm	-21.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53962 GHz	-36.13 dBm	-23.13 dB

Date: 17.JUL.2016 14:33:32

Lowest Channel / 16QAM



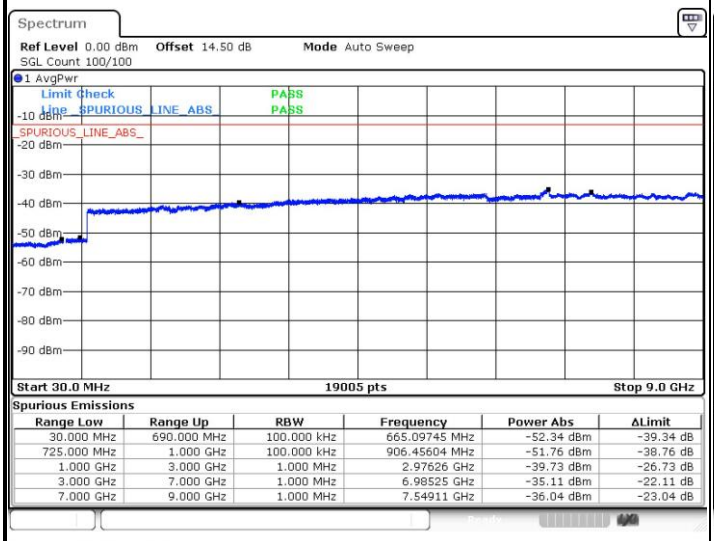
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.70465 MHz	-52.12 dBm	-39.12 dB
725.000 MHz	1.000 GHz	100.000 kHz	917.17033 MHz	-51.72 dBm	-38.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96526 GHz	-39.41 dBm	-26.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-34.89 dBm	-21.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83779 GHz	-36.01 dBm	-23.01 dB

Date: 17.JUL.2016 14:34:18

LTE Band 12 / 10MHz

Middle Channel / QPSK

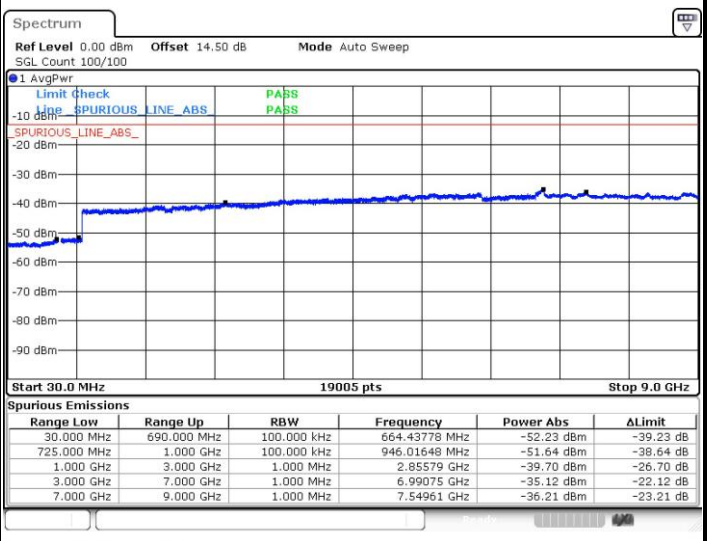


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.09745 MHz	-52.34 dBm	-39.34 dB
725.000 MHz	1.000 GHz	100.000 kHz	906.45604 MHz	-51.76 dBm	-38.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97626 GHz	-39.73 dBm	-26.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-35.11 dBm	-22.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-36.04 dBm	-23.04 dB

Date: 17.JUL.2016 14:35:19

Middle Channel / 16QAM

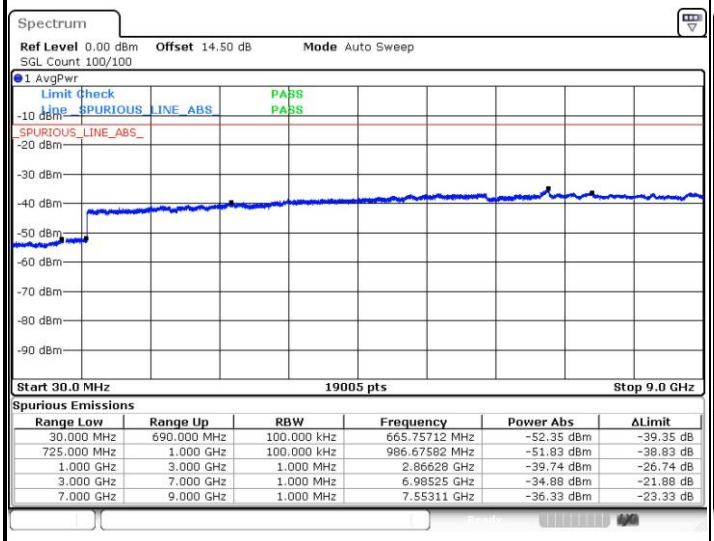


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	664.43778 MHz	-52.23 dBm	-39.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	946.01648 MHz	-51.64 dBm	-38.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85579 GHz	-39.70 dBm	-26.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-35.12 dBm	-22.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-36.21 dBm	-23.21 dB

Date: 17.JUL.2016 14:34:49

Highest Channel / QPSK

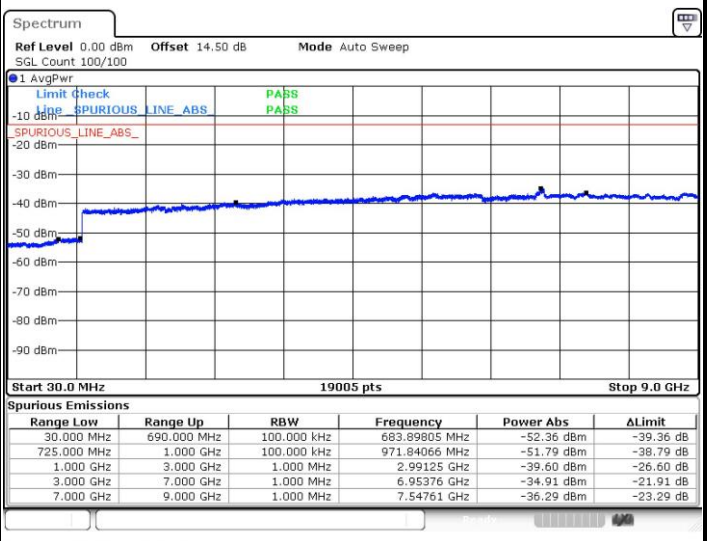


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.75712 MHz	-52.35 dBm	-39.35 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.67582 MHz	-51.83 dBm	-38.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86628 GHz	-39.74 dBm	-26.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-34.88 dBm	-21.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-36.33 dBm	-23.33 dB

Date: 17.JUL.2016 14:37:24

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.89805 MHz	-52.36 dBm	-39.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	971.84066 MHz	-51.79 dBm	-38.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99125 GHz	-39.60 dBm	-26.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-34.91 dBm	-21.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54761 GHz	-36.29 dBm	-23.29 dB

Date: 17.JUL.2016 14:41:08

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0081	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0092	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0085	
-10	Normal Voltage	0.0099	
-20	Normal Voltage	0.0113	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0099	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0071	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	20.57	0.1140	21.62	0.1451
Middle		3	1	21.38	0.1373	21.45	0.1397
Highest		3	1	22.58	0.1811	21.74	0.1492
Lowest	16QAM	3	1	19.62	0.0916	20.69	0.1171
Middle		1	5	20.15	0.1036	20.06	0.1013
Highest		1	5	21.47	0.1404	20.72	0.1180
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	20.76	0.1191	21.51	0.1414
Middle		1	0	21.48	0.1404	21.48	0.1406
Highest		1	8	22.48	0.1769	21.71	0.1483
Lowest	16QAM	1	14	20.27	0.1064	20.97	0.1251
Middle		1	0	20.11	0.1027	19.98	0.0996
Highest		1	0	21.50	0.1412	20.61	0.1152
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	20.75	0.1188	21.64	0.1460
Middle		1	12	21.67	0.1469	21.58	0.1439
Highest		1	12	22.76	0.1887	22.02	0.1592
Lowest	16QAM	1	12	18.94	0.0784	19.91	0.0981
Middle		1	12	20.39	0.1093	20.12	0.1027
Highest		1	24	21.06	0.1276	20.57	0.1141
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	21.24	0.1330	21.82	0.1520
Middle		1	25	21.65	0.1464	21.54	0.1427
Highest		1	25	22.78	0.1897	21.74	0.1494
Lowest	16QAM	1	25	19.87	0.0971	20.55	0.1136
Middle		1	25	20.43	0.1104	20.34	0.1082
Highest		1	25	21.47	0.1404	20.55	0.1135
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	21.33	0.1357	21.80	0.1515
Middle		1	37	21.59	0.1443	21.53	0.1422
Highest		1	37	22.89	0.1946	21.93	0.1561
Lowest	16QAM	1	37	19.93	0.0985	20.42	0.1100
Middle		1	37	20.13	0.1029	19.97	0.0994
Highest		1	37	20.95	0.1243	20.00	0.1001
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	21.39	0.1377	21.59	0.1443
Middle		1	49	21.67	0.1469	21.57	0.1434
Highest		1	49	22.53	0.1790	21.81	0.1518
Lowest	16QAM	1	49	20.18	0.1042	20.39	0.1094
Middle		1	49	20.20	0.1046	20.11	0.1026
Highest		1	49	21.19	0.1316	20.34	0.1081
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.09	0.2563	24.37	0.2734
Middle		3	1	24.59	0.2874	24.37	0.2738
Highest		3	1	24.51	0.2828	23.86	0.2432
Lowest	16QAM	3	0	22.79	0.1902	23.29	0.2135
Middle		3	0	23.32	0.2148	23.17	0.2075
Highest		3	3	23.49	0.2235	22.84	0.1923
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.03	0.2532	24.34	0.2718
Middle		1	14	24.45	0.2787	24.41	0.2760
Highest		1	14	24.72	0.2965	23.88	0.2443
Lowest	16QAM	1	0	22.76	0.1887	23.17	0.2077
Middle		1	14	23.26	0.2117	23.16	0.2070
Highest		1	14	23.54	0.2258	22.71	0.1868
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.92	0.2467	24.32	0.2706
Middle		1	12	24.58	0.2872	24.43	0.2773
Highest		1	0	24.20	0.2629	23.76	0.2377
Lowest	16QAM	1	0	22.66	0.1845	23.07	0.2030
Middle		1	12	23.26	0.2117	23.08	0.2035
Highest		1	24	23.59	0.2286	22.76	0.1889
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.06	0.2546	24.45	0.2783
Middle		1	25	24.52	0.2832	24.36	0.2729
Highest		1	49	24.12	0.2582	24.94	0.3119
Lowest	16QAM	1	25	23.32	0.2150	23.43	0.2201
Middle		1	25	23.44	0.2209	23.29	0.2134
Highest		1	25	23.28	0.2129	22.84	0.1924
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.52	0.2831	24.47	0.2799
Middle		1	37	23.33	0.2153	23.14	0.2062
Highest		1	0	24.42	0.2767	24.28	0.2678
Lowest	16QAM	1	0	22.81	0.1911	23.27	0.2123
Middle		1	0	23.15	0.2067	23.20	0.2088
Highest		1	0	23.17	0.2077	23.14	0.2059
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.03	0.3186	24.81	0.3030
Middle		1	49	24.55	0.2853	24.53	0.2838
Highest		1	49	24.36	0.2731	24.05	0.2543
Lowest	16QAM	1	0	22.84	0.1921	23.18	0.2080
Middle		1	0	23.59	0.2287	23.38	0.2178
Highest		1	0	23.26	0.2117	23.16	0.2069
Limit	EIRP < 1W			Result		PASS	

LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	19.14	0.0821	7.53	0.0057
Middle		3	1	19.48	0.0888	7.88	0.0061
Highest		3	1	20.06	0.1013	7.10	0.0051
Lowest	16QAM	3	3	18.19	0.0659	6.57	0.0045
Middle		3	1	18.28	0.0674	6.58	0.0046
Highest		1	3	18.98	0.0791	5.92	0.0039
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.09	0.0812	7.48	0.0056
Middle		1	8	19.45	0.0880	7.72	0.0059
Highest		1	8	19.97	0.0993	7.07	0.0051
Lowest	16QAM	1	14	17.47	0.0559	6.21	0.0042
Middle		1	0	18.16	0.0654	6.63	0.0046
Highest		1	0	18.48	0.0705	5.94	0.0039
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	19.04	0.0802	7.55	0.0057
Middle		1	12	19.56	0.0904	7.84	0.0061
Highest		1	12	19.72	0.0938	7.28	0.0053
Lowest	16QAM	1	0	17.73	0.0593	6.19	0.0042
Middle		1	12	18.28	0.0673	6.57	0.0045
Highest		1	0	18.02	0.0634	5.86	0.0039
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	19.10	0.0813	7.87	0.0061
Middle		1	25	19.64	0.0919	7.77	0.0060
Highest		1	25	19.41	0.0872	7.36	0.0054
Lowest	16QAM	1	25	17.82	0.0606	6.57	0.0045
Middle		1	25	18.35	0.0684	6.61	0.0046
Highest		1	25	18.26	0.0670	6.28	0.0042
Limit	ERP < 3W			Result		PASS	

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-49.75	-13	-36.75	-64.25	-50.12	7.73	8.10	H
	5638.38	-47.69	-13	-34.69	-65.70	-48.59	9.5	10.40	H
	7517.84	-44.54	-13	-31.54	-64.95	-45.16	11.08	11.70	H
	3758.92	-50.50	-13	-37.50	-65.59	-50.87	7.73	8.1	V
	5638.38	-47.52	-13	-34.52	-65.79	-48.42	9.5	10.4	V
	7517.84	-44.89	-13	-31.89	-65.39	-45.51	11.08	11.7	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-50.20	-13	-37.20	-64.70	-50.57	7.73	8.10	H
	5636.22	-48.16	-13	-35.16	-66.17	-49.06	9.5	10.40	H
	7514.96	-44.99	-13	-31.99	-65.40	-45.61	11.08	11.70	H
	3757.48	-49.44	-13	-36.44	-64.53	-49.81	7.73	8.1	V
	5636.22	-48.00	-13	-35.00	-66.27	-48.90	9.5	10.4	V
	7514.96	-44.85	-13	-31.85	-65.35	-45.47	11.08	11.7	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-49.18	-13	-36.18	-63.68	-49.55	7.73	8.10	H
	5633.52	-47.60	-13	-34.60	-65.61	-48.50	9.5	10.40	H
	7511.36	-45.20	-13	-32.20	-65.61	-45.82	11.08	11.70	H
	3755.68	-47.89	-13	-34.89	-62.98	-48.26	7.73	8.1	V
	5633.52	-48.24	-13	-35.24	-66.51	-49.14	9.5	10.4	V
	7511.36	-44.45	-13	-31.45	-64.95	-45.07	11.08	11.7	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-50.39	-13	-37.39	-64.89	-50.76	7.73	8.10	H
	5626.77	-47.24	-13	-34.24	-65.25	-48.14	9.5	10.40	H
	7502.36	-44.33	-13	-31.33	-64.74	-44.95	11.08	11.70	H
	3751.18	-50.07	-13	-37.07	-65.16	-50.44	7.73	8.1	V
	5626.77	-47.88	-13	-34.88	-66.15	-48.78	9.5	10.4	V
	7502.36	-45.11	-13	-32.11	-65.61	-45.73	11.08	11.7	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-48.79	-13	-35.79	-63.29	-49.16	7.73	8.10	H
	5620.02	-47.68	-13	-34.68	-65.69	-48.58	9.5	10.40	H
	7493.36	-44.99	-13	-31.99	-65.40	-45.61	11.08	11.70	H
	3746.68	-50.25	-13	-37.25	-65.34	-50.62	7.73	8.1	V
	5620.02	-48.26	-13	-35.26	-66.53	-49.16	9.5	10.4	V
	7493.36	-44.69	-13	-31.69	-65.19	-45.31	11.08	11.7	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-50.21	-13	-37.21	-64.71	-50.58	7.73	8.10	H
	5613.27	-47.87	-13	-34.87	-65.88	-48.77	9.5	10.40	H
	7484.36	-45.23	-13	-32.23	-65.64	-45.85	11.08	11.70	H
	3742.18	-50.13	-13	-37.13	-65.22	-50.50	7.73	8.1	V
	5613.27	-48.40	-13	-35.40	-66.67	-49.30	9.5	10.4	V
	7484.36	-45.11	-13	-32.11	-65.61	-45.73	11.08	11.7	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-41.98	-13	-28.98	-56.73	-47.25	7.33	12.60	H
	5195.61	-48.20	-13	-35.20	-66.20	-51.75	9.15	12.70	H
	6927.48	-47.59	-13	-34.59	-66.40	-48.65	10.64	11.70	H
	3463.74	-39.24	-13	-26.24	-53.8	-44.51	7.33	12.60	V
	5195.61	-52.37	-13	-39.37	-66.12	-55.92	9.15	12.70	V
	6927.48	-48.23	-13	-35.23	-66.32	-49.29	10.64	11.70	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-41.20	-13	-28.20	-55.95	-46.47	7.33	12.60	H
	5193.72	-48.84	-13	-35.84	-66.84	-52.39	9.15	12.70	H
	6924.96	-47.68	-13	-34.68	-66.49	-48.74	10.64	11.70	H
	3462.48	-39.86	-13	-26.86	-54.08	-45.13	7.33	12.60	V
	5193.72	-51.49	-13	-38.49	-65.24	-55.04	9.15	12.70	V
	6924.96	-47.91	-13	-34.91	-66	-48.97	10.64	11.70	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-42.34	-13	-29.34	-57.09	-47.61	7.33	12.60	H
	5191.02	-49.05	-13	-36.05	-67.05	-52.60	9.15	12.70	H
	6921.36	-47.07	-13	-34.07	-65.88	-48.13	10.64	11.70	H
	3460.68	-41.17	-13	-28.17	-55.08	-46.44	7.33	12.60	V
	5191.02	-51.97	-13	-38.97	-65.72	-55.52	9.15	12.70	V
	6921.36	-47.74	-13	-34.74	-65.83	-48.80	10.64	11.70	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-41.79	-13	-28.79	-56.54	-47.06	7.33	12.60	H
	5184.27	-48.37	-13	-35.37	-66.37	-51.92	9.15	12.70	H
	6912.36	-46.57	-13	-33.57	-65.38	-47.63	10.64	11.70	H
	3456.18	-39.77	-13	-26.77	-54.04	-45.04	7.33	12.60	V
	5184.27	-52.53	-13	-39.53	-66.28	-56.08	9.15	12.70	V
	6912.36	-47.32	-13	-34.32	-65.41	-48.38	10.64	11.70	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-43.28	-13	-30.28	-58.03	-48.55	7.33	12.60	H
	5177.52	-47.65	-13	-34.65	-65.65	-51.20	9.15	12.70	H
	6903.36	-47.42	-13	-34.42	-66.23	-48.48	10.64	11.70	H
	3451.68	-42.04	-13	-29.04	-55.68	-47.31	7.33	12.60	V
	5177.52	-52.71	-13	-39.71	-66.46	-56.26	9.15	12.70	V
	6903.36	-48.01	-13	-35.01	-66.1	-49.07	10.64	11.70	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-42.95	-13	-29.95	-57.70	-48.22	7.33	12.60	H
	5170.77	-48.36	-13	-35.36	-66.36	-51.91	9.15	12.70	H
	6894.36	-47.46	-13	-34.46	-66.27	-48.52	10.64	11.70	H
	3447.18	-44.22	-13	-31.22	-56.89	-49.49	7.33	12.60	V
	5170.77	-52.92	-13	-39.92	-66.67	-56.47	9.15	12.70	V
	6894.36	-47.77	-13	-34.77	-65.86	-48.83	10.64	11.70	V

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

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1413.74	-62.09	-13	-49.09	-64.40	-60.52	4.92	5.50	H
	2120.61	-52.96	-13	-39.96	-59.25	-50.50	6.11	5.80	H
	2827.48	-56.62	-13	-43.62	-65.34	-55.24	7.33	8.10	H
	1413.74	-61.55	-13	-48.55	-64.03	-59.98	4.92	5.50	V
	2120.61	-52.98	-13	-39.98	-58.56	-50.52	6.11	5.80	V
	2827.48	-57.29	-13	-44.29	-65.52	-55.91	7.33	8.10	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1410.5	-62.14	-13	-49.14	-64.45	-60.57	4.92	5.50	H
	2115.75	-54.80	-13	-41.80	-61.09	-52.34	6.11	5.80	H
	2821	-55.92	-13	-42.92	-64.64	-54.54	7.33	8.10	H
	1410.5	-61.82	-13	-48.82	-64.30	-60.25	4.92	5.50	V
	2115.75	-53.82	-13	-40.82	-59.40	-51.36	6.11	5.80	V
	2821	-55.93	-13	-42.93	-64.16	-54.55	7.33	8.10	V

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

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412.3	-61.87	-13	-48.87	-64.18	-60.30	4.92	5.50	H
	2118.45	-54.86	-13	-41.86	-61.15	-52.40	6.11	5.80	H
	2824.6	-55.55	-13	-42.55	-64.27	-54.17	7.33	8.10	H
	1412.3	-62.19	-13	-49.19	-64.67	-60.62	4.92	5.50	V
	2118.45	-52.30	-13	-39.30	-58.01	-49.84	6.11	5.80	V
	2824.6	-56.58	-13	-43.58	-64.81	-55.20	7.33	8.10	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-61.84	-13	-48.84	-64.15	-60.27	4.92	5.50	H
	2109	-55.89	-13	-42.89	-62.18	-53.43	6.11	5.80	H
	2812	-56.74	-13	-43.74	-65.46	-55.36	7.33	8.10	H
	1406	-61.31	-13	-48.31	-63.79	-59.74	4.92	5.50	V
	2109	-53.41	-13	-40.41	-58.99	-50.95	6.11	5.80	V
	2812	-56.69	-13	-43.69	-64.92	-55.31	7.33	8.10	V

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