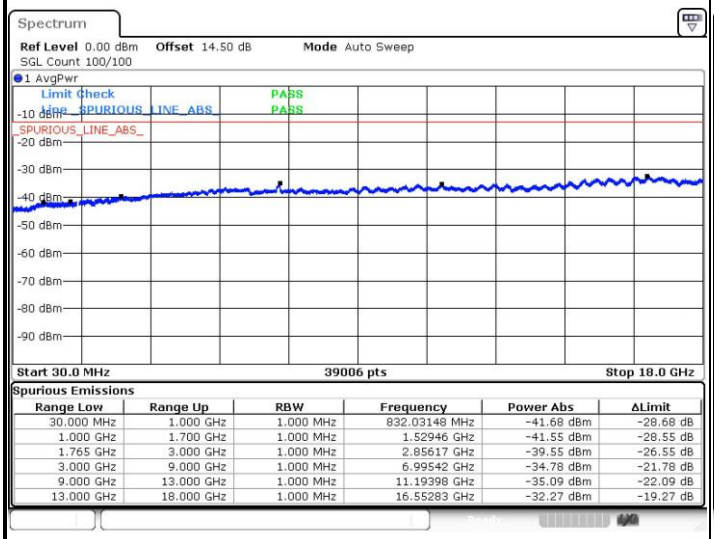
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

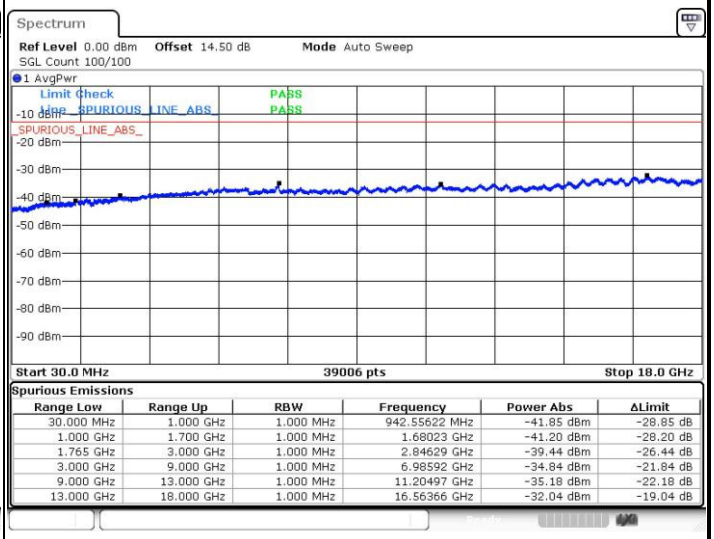


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.03148 MHz	-41.68 dBm	-28.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.52946 GHz	-41.55 dBm	-28.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85617 GHz	-39.55 dBm	-26.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-34.78 dBm	-21.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19398 GHz	-35.09 dBm	-22.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55283 GHz	-32.27 dBm	-19.27 dB

Date: 12.OCT.2016 08:11:42

Lowest Channel / 16QAM

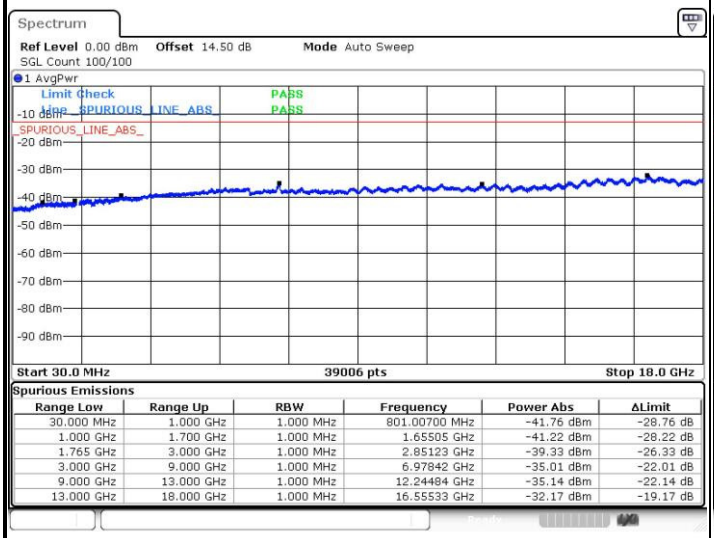


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-41.85 dBm	-28.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68023 GHz	-41.20 dBm	-28.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84629 GHz	-39.44 dBm	-26.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-34.84 dBm	-21.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20497 GHz	-35.18 dBm	-22.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56366 GHz	-32.04 dBm	-19.04 dB

Date: 12.OCT.2016 08:12:39

Middle Channel / QPSK

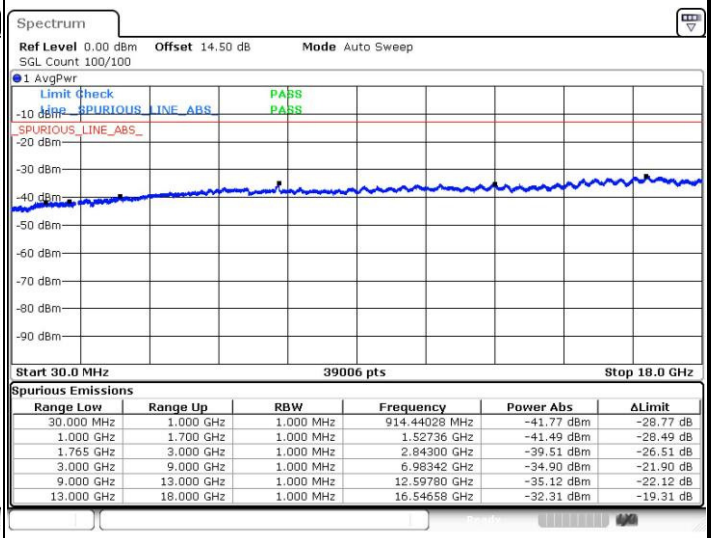


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	801.00700 MHz	-41.76 dBm	-28.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65505 GHz	-41.22 dBm	-28.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85123 GHz	-39.33 dBm	-26.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97842 GHz	-35.01 dBm	-22.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.24484 GHz	-35.14 dBm	-22.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55533 GHz	-32.17 dBm	-19.17 dB

Date: 12.OCT.2016 08:14:18

Middle Channel / 16QAM



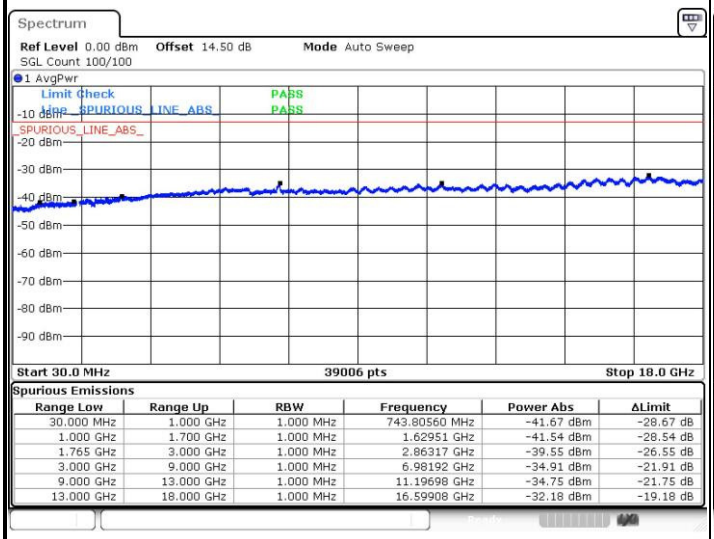
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-41.77 dBm	-28.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.52736 GHz	-41.49 dBm	-28.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84300 GHz	-39.51 dBm	-26.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-34.90 dBm	-21.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59780 GHz	-35.12 dBm	-22.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54658 GHz	-32.31 dBm	-19.31 dB

Date: 12.OCT.2016 08:15:15

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

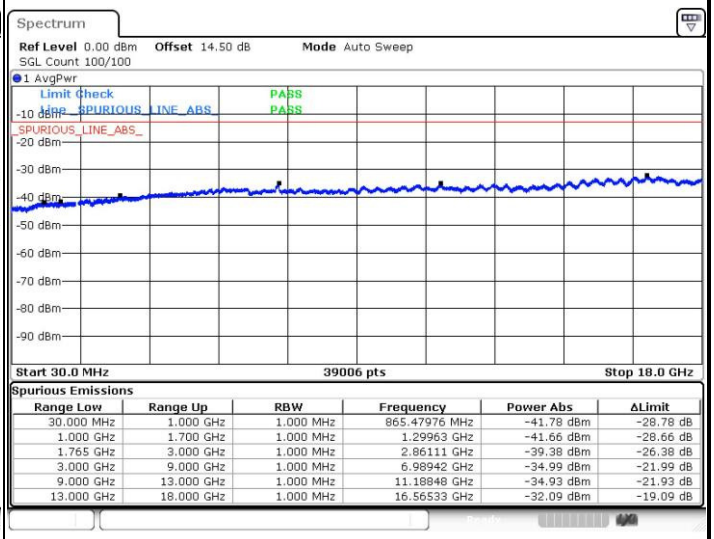


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	743.80560 MHz	-41.67 dBm	-28.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62951 GHz	-41.54 dBm	-28.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86317 GHz	-39.55 dBm	-26.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-34.91 dBm	-21.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19698 GHz	-34.75 dBm	-21.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59908 GHz	-32.18 dBm	-19.18 dB

Date: 12.OCT.2016 08:21:33

Highest Channel / 16QAM



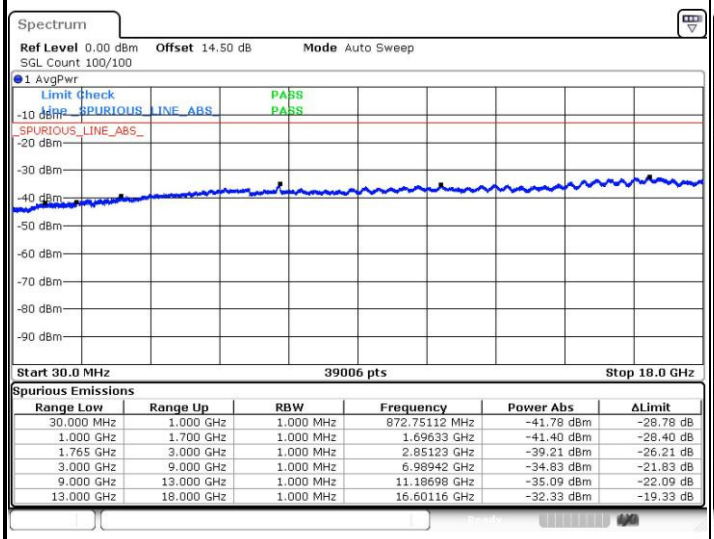
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.47976 MHz	-41.78 dBm	-28.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.29963 GHz	-41.66 dBm	-28.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86111 GHz	-39.38 dBm	-26.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-34.99 dBm	-21.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18848 GHz	-34.93 dBm	-21.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56533 GHz	-32.09 dBm	-19.09 dB

Date: 12.OCT.2016 08:22:29

LTE Band 4 / 3MHz

Lowest Channel / QPSK

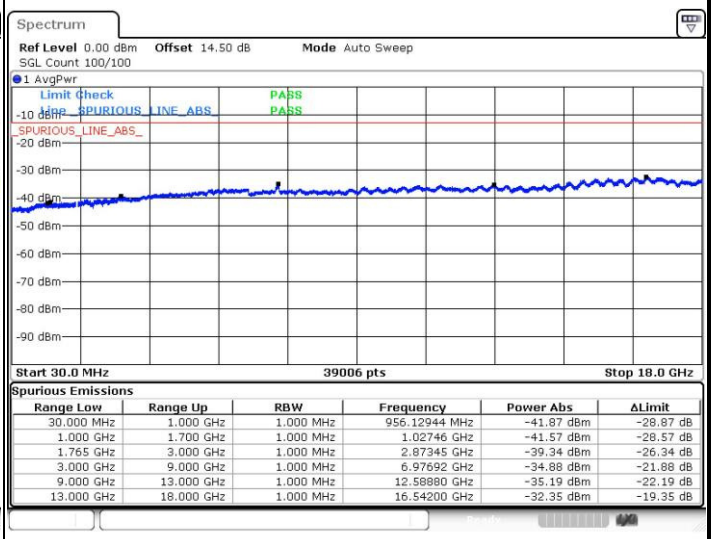


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-41.78 dBm	-28.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-41.40 dBm	-28.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85123 GHz	-39.21 dBm	-26.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-34.83 dBm	-21.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18698 GHz	-35.09 dBm	-22.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60116 GHz	-32.33 dBm	-19.33 dB

Date: 12.OCT.2016 08:28:48

Lowest Channel / 16QAM



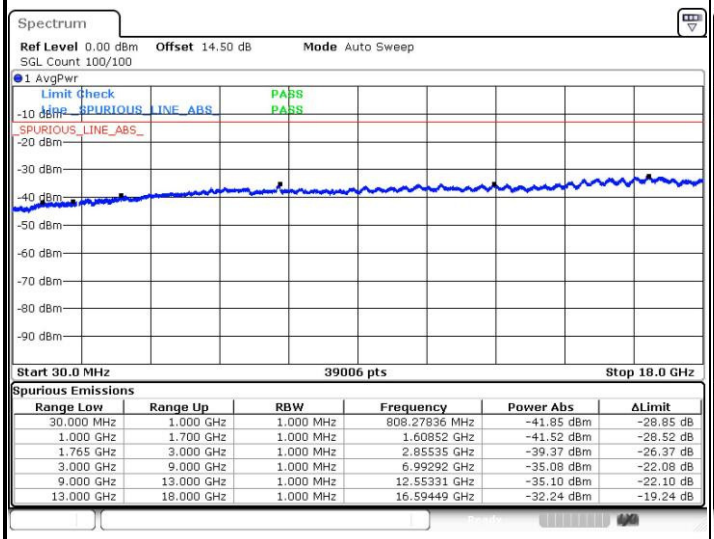
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-41.87 dBm	-28.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02746 GHz	-41.57 dBm	-28.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87345 GHz	-39.34 dBm	-26.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97692 GHz	-34.88 dBm	-21.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58880 GHz	-35.19 dBm	-22.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54200 GHz	-32.35 dBm	-19.35 dB

Date: 12.OCT.2016 08:29:44

LTE Band 4 / 3MHz

Middle Channel / QPSK

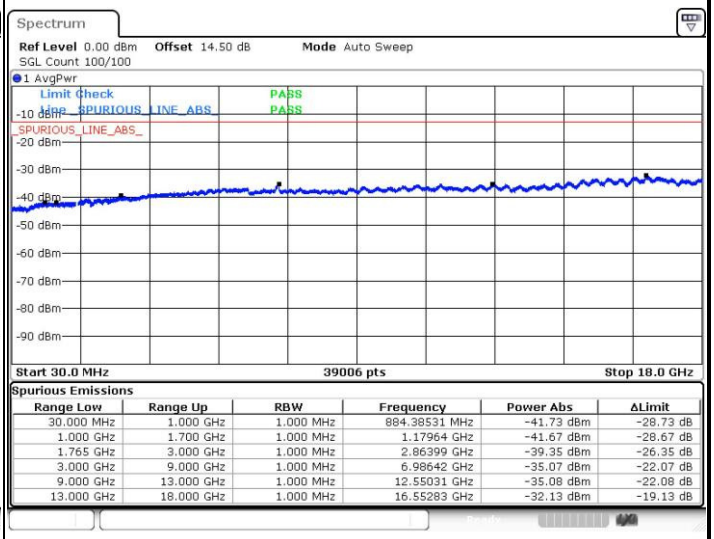


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	808.27836 MHz	-41.85 dBm	-28.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60852 GHz	-41.52 dBm	-28.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85535 GHz	-39.37 dBm	-26.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-35.08 dBm	-22.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55331 GHz	-35.10 dBm	-22.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59449 GHz	-32.24 dBm	-19.24 dB

Date: 12.OCT.2016 08:31:23

Middle Channel / 16QAM

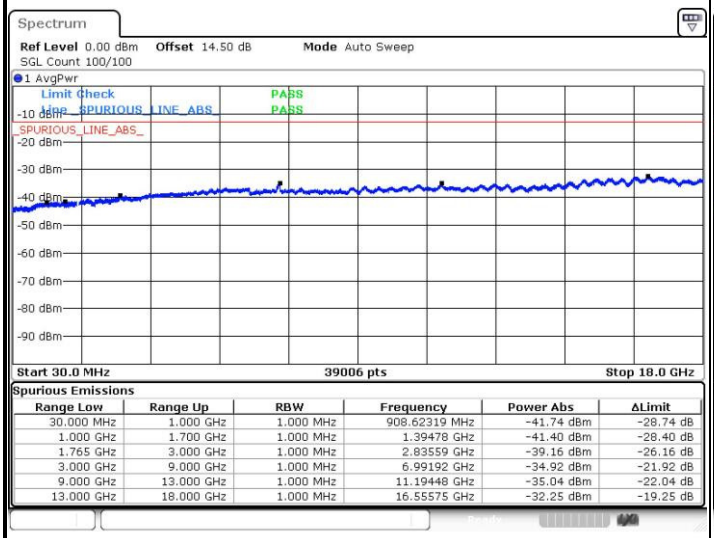


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-41.73 dBm	-28.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.17964 GHz	-41.67 dBm	-28.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86399 GHz	-39.35 dBm	-26.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-35.07 dBm	-22.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55031 GHz	-35.08 dBm	-22.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55283 GHz	-32.13 dBm	-19.13 dB

Date: 12.OCT.2016 08:32:20

Highest Channel / QPSK

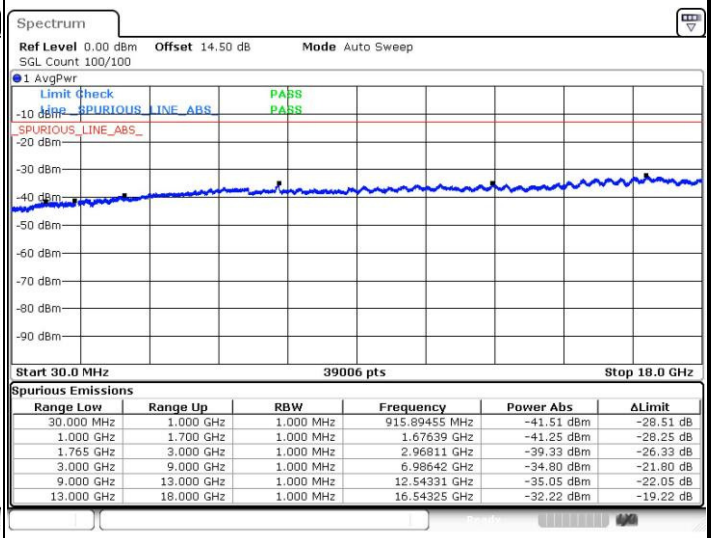


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-41.74 dBm	-28.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.39478 GHz	-41.40 dBm	-28.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83559 GHz	-39.16 dBm	-26.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-34.92 dBm	-21.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19448 GHz	-35.04 dBm	-22.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55575 GHz	-32.25 dBm	-19.25 dB

Date: 12.OCT.2016 08:48:25

Highest Channel / 16QAM



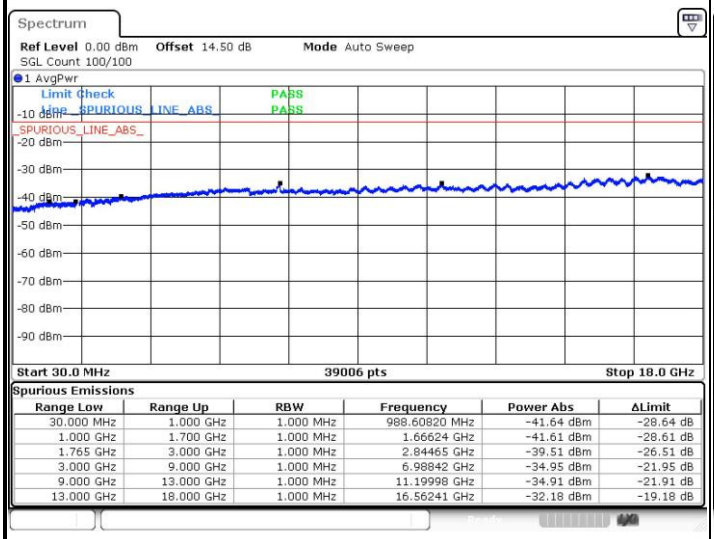
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-41.51 dBm	-28.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67639 GHz	-41.25 dBm	-28.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96811 GHz	-39.33 dBm	-26.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-34.80 dBm	-21.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54331 GHz	-35.05 dBm	-22.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54325 GHz	-32.22 dBm	-19.22 dB

Date: 12.OCT.2016 08:49:22

LTE Band 4 / 5MHz

Lowest Channel / QPSK

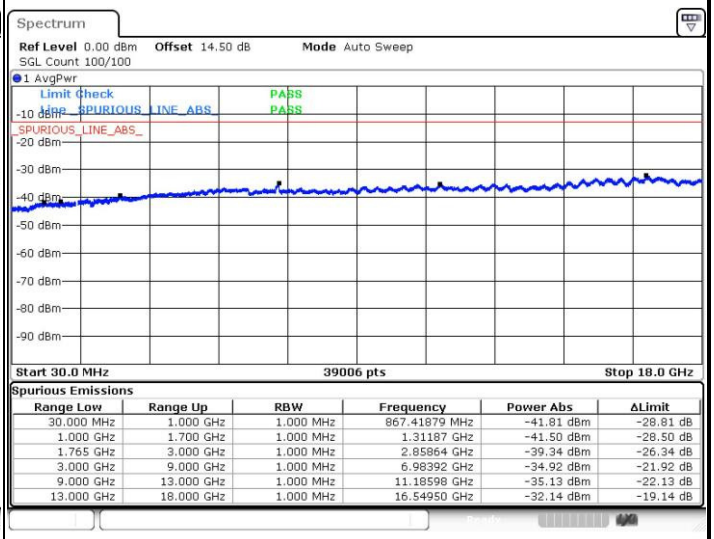


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-41.64 dBm	-28.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66624 GHz	-41.61 dBm	-28.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84465 GHz	-39.51 dBm	-26.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-34.95 dBm	-21.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19998 GHz	-34.91 dBm	-21.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56241 GHz	-32.18 dBm	-19.18 dB

Date: 12.OCT.2016 08:57:46

Lowest Channel / 16QAM

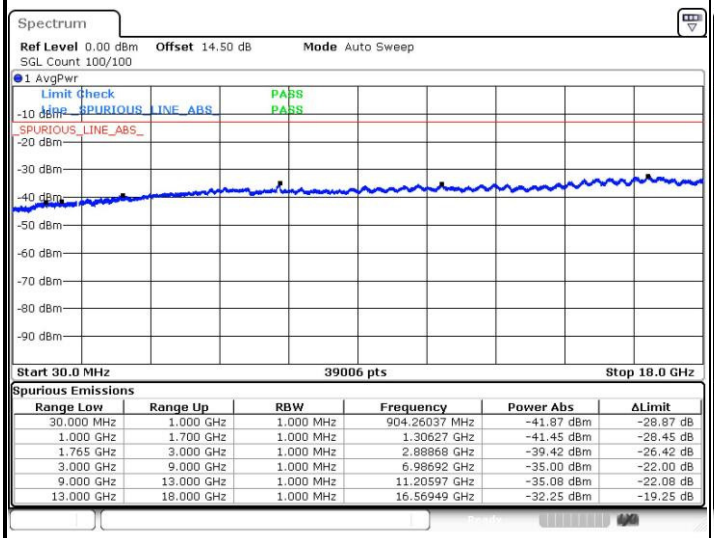


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.41879 MHz	-41.81 dBm	-28.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.31187 GHz	-41.50 dBm	-28.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85864 GHz	-39.34 dBm	-26.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98392 GHz	-34.92 dBm	-21.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18598 GHz	-35.13 dBm	-22.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54950 GHz	-32.14 dBm	-19.14 dB

Date: 12.OCT.2016 08:58:42

Middle Channel / QPSK

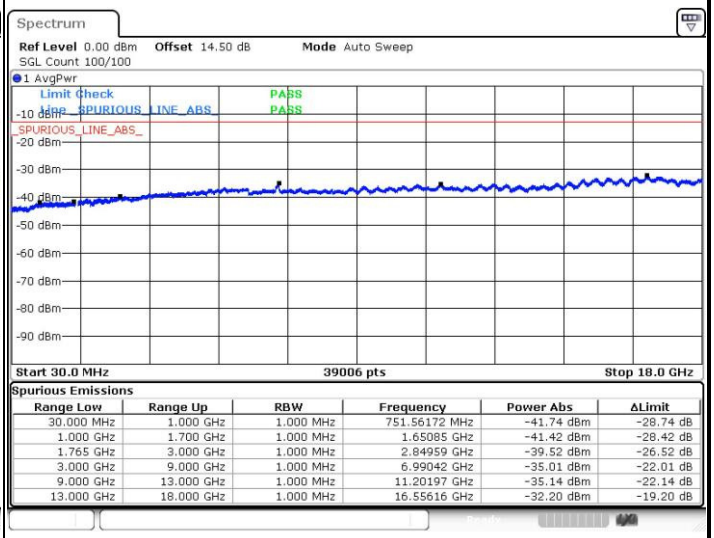


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-41.87 dBm	-28.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.30627 GHz	-41.45 dBm	-28.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88868 GHz	-39.42 dBm	-26.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-35.00 dBm	-22.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20597 GHz	-35.08 dBm	-22.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56949 GHz	-32.25 dBm	-19.25 dB

Date: 12.OCT.2016 09:00:21

Middle Channel / 16QAM



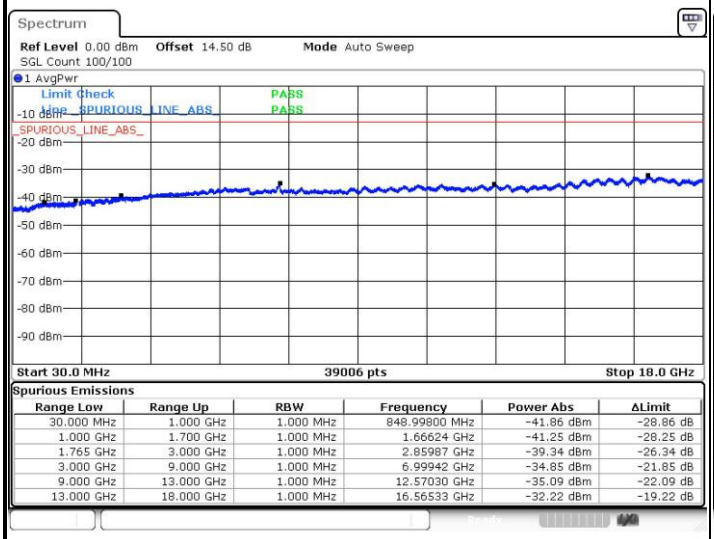
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	751.56172 MHz	-41.74 dBm	-28.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65085 GHz	-41.42 dBm	-28.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84959 GHz	-39.52 dBm	-26.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-35.01 dBm	-22.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20197 GHz	-35.14 dBm	-22.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55616 GHz	-32.20 dBm	-19.20 dB

Date: 12.OCT.2016 09:01:18

LTE Band 4 / 5MHz

Highest Channel / QPSK

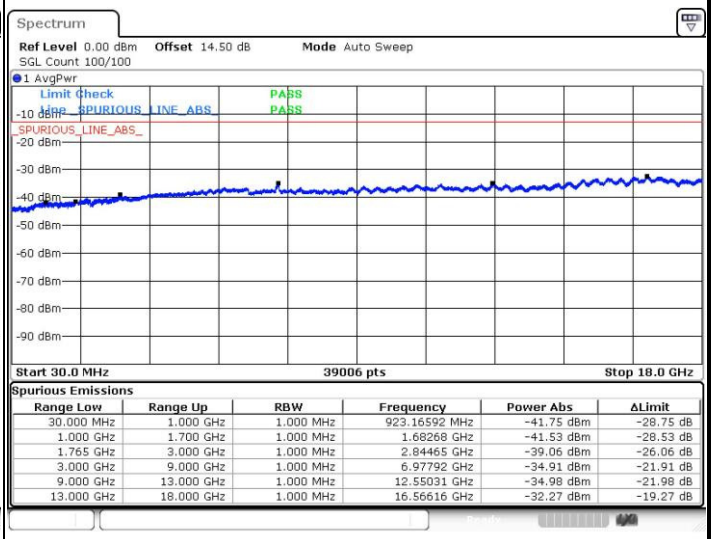


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.99800 MHz	-41.86 dBm	-28.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66624 GHz	-41.25 dBm	-28.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-39.34 dBm	-26.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-34.85 dBm	-21.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57030 GHz	-35.09 dBm	-22.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56533 GHz	-32.22 dBm	-19.22 dB

Date: 12.OCT.2016 09:07:36

Highest Channel / 16QAM



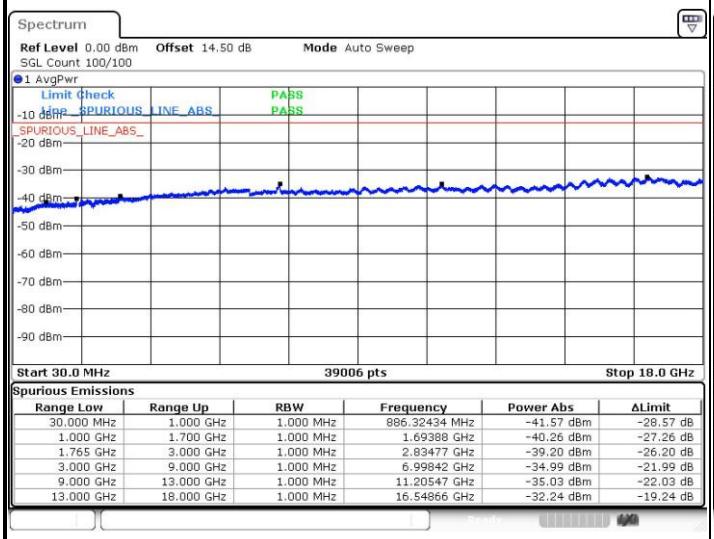
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-41.75 dBm	-28.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68268 GHz	-41.53 dBm	-28.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84465 GHz	-39.06 dBm	-26.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97792 GHz	-34.91 dBm	-21.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55031 GHz	-34.98 dBm	-21.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56616 GHz	-32.27 dBm	-19.27 dB

Date: 12.OCT.2016 09:08:33

LTE Band 4 / 10MHz

Lowest Channel / QPSK

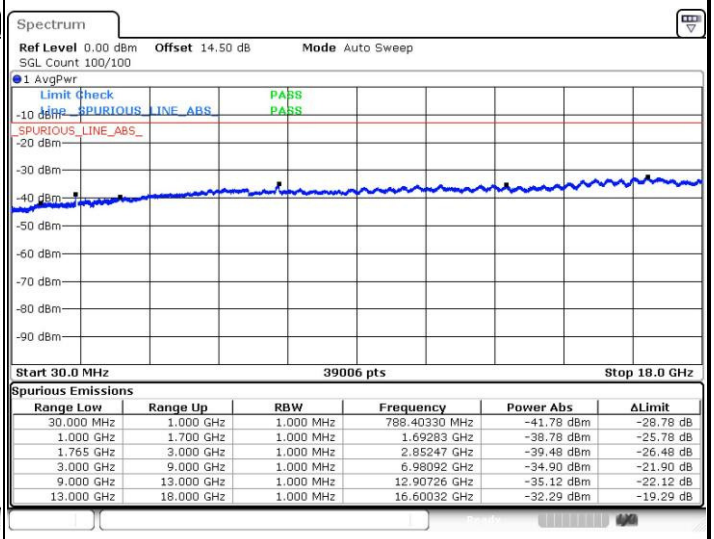


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-41.57 dBm	-28.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-40.26 dBm	-27.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83477 GHz	-39.20 dBm	-26.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-34.99 dBm	-21.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20547 GHz	-35.03 dBm	-22.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54866 GHz	-32.24 dBm	-19.24 dB

Date: 12.OCT.2016 09:17:49

Lowest Channel / 16QAM



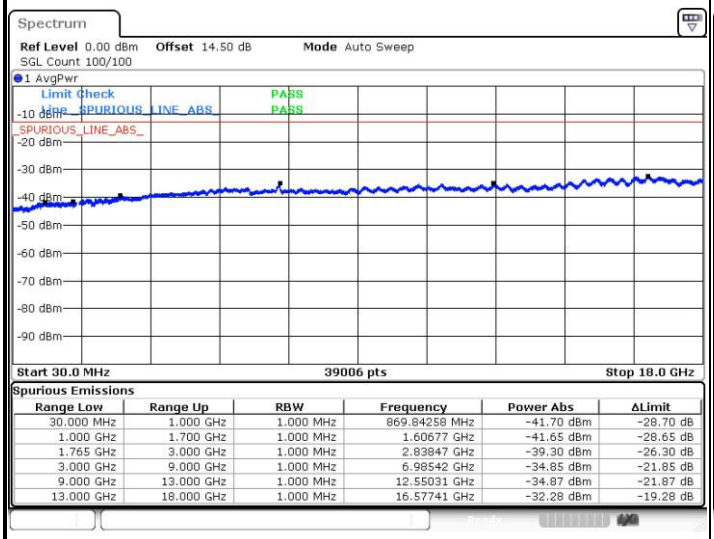
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	788.40330 MHz	-41.78 dBm	-28.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-38.78 dBm	-25.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85247 GHz	-39.48 dBm	-26.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-34.90 dBm	-21.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90726 GHz	-35.12 dBm	-22.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60032 GHz	-32.29 dBm	-19.29 dB

Date: 12.OCT.2016 09:18:45

LTE Band 4 / 10MHz

Middle Channel / QPSK

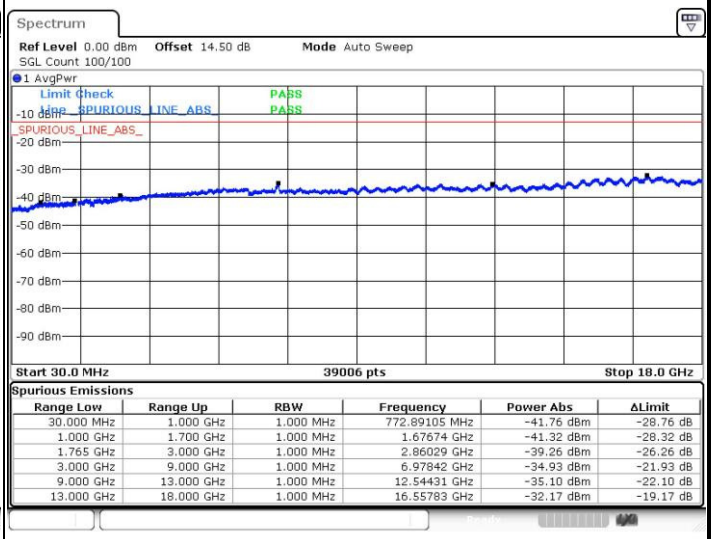


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-41.70 dBm	-28.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60677 GHz	-41.65 dBm	-28.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83847 GHz	-39.30 dBm	-26.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-34.85 dBm	-21.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55031 GHz	-34.87 dBm	-21.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57741 GHz	-32.28 dBm	-19.28 dB

Date: 12.OCT.2016 09:20:25

Middle Channel / 16QAM

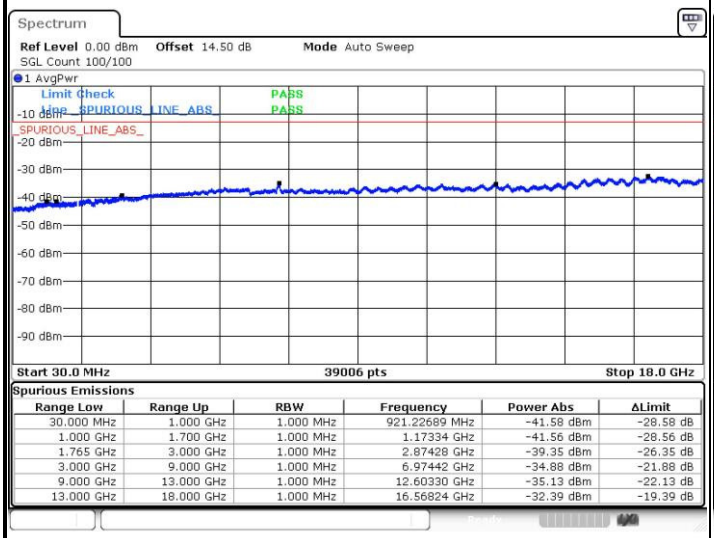


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	772.89105 MHz	-41.76 dBm	-28.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67674 GHz	-41.32 dBm	-28.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-39.26 dBm	-26.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97842 GHz	-34.93 dBm	-21.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54431 GHz	-35.10 dBm	-22.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55783 GHz	-32.17 dBm	-19.17 dB

Date: 12.OCT.2016 09:21:21

Highest Channel / QPSK

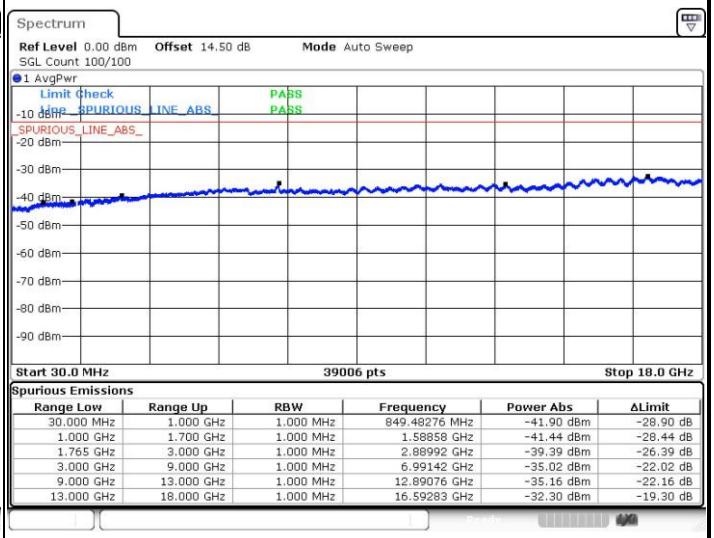


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-41.58 dBm	-28.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.17334 GHz	-41.56 dBm	-28.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87428 GHz	-39.35 dBm	-26.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97442 GHz	-34.88 dBm	-21.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60330 GHz	-35.13 dBm	-22.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56824 GHz	-32.39 dBm	-19.39 dB

Date: 12.OCT.2016 09:28:18

Highest Channel / 16QAM



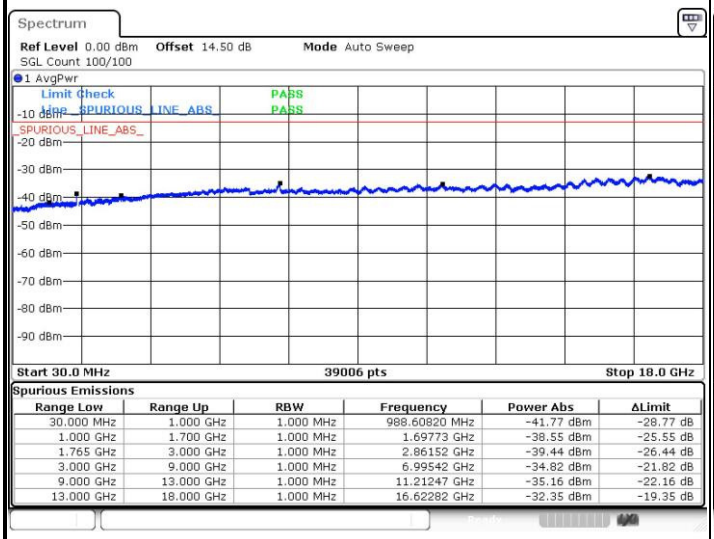
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.48276 MHz	-41.90 dBm	-28.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58858 GHz	-41.44 dBm	-28.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88992 GHz	-39.39 dBm	-26.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-35.02 dBm	-22.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89076 GHz	-35.16 dBm	-22.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59283 GHz	-32.30 dBm	-19.30 dB

Date: 12.OCT.2016 09:29:14

LTE Band 4 / 15MHz

Lowest Channel / QPSK

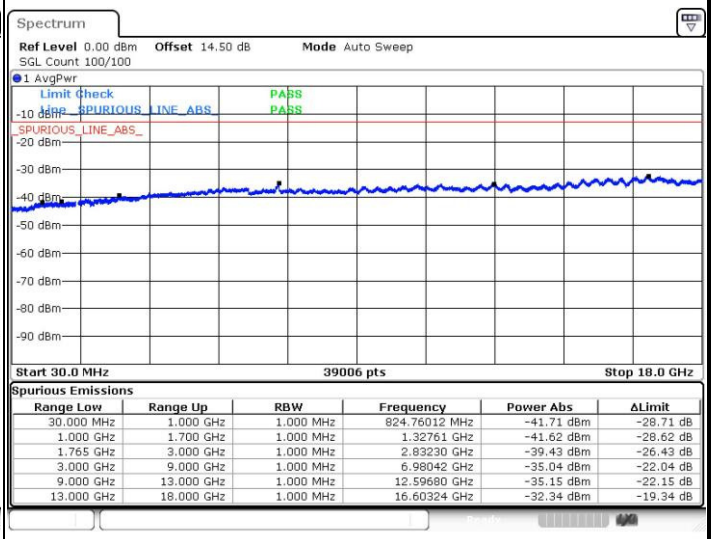


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-41.77 dBm	-28.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-38.55 dBm	-25.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86152 GHz	-39.44 dBm	-26.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-34.82 dBm	-21.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21247 GHz	-35.16 dBm	-22.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62282 GHz	-32.35 dBm	-19.35 dB

Date: 12.OCT.2016 09:35:58

Lowest Channel / 16QAM

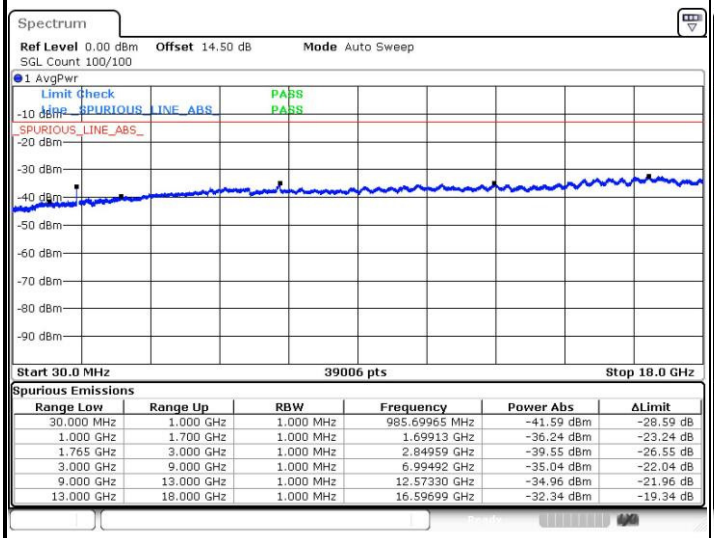


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	824.76012 MHz	-41.71 dBm	-28.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.32761 GHz	-41.62 dBm	-28.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83230 GHz	-39.43 dBm	-26.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98042 GHz	-35.04 dBm	-22.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59680 GHz	-35.15 dBm	-22.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60324 GHz	-32.34 dBm	-19.34 dB

Date: 12.OCT.2016 09:36:54

Middle Channel / QPSK

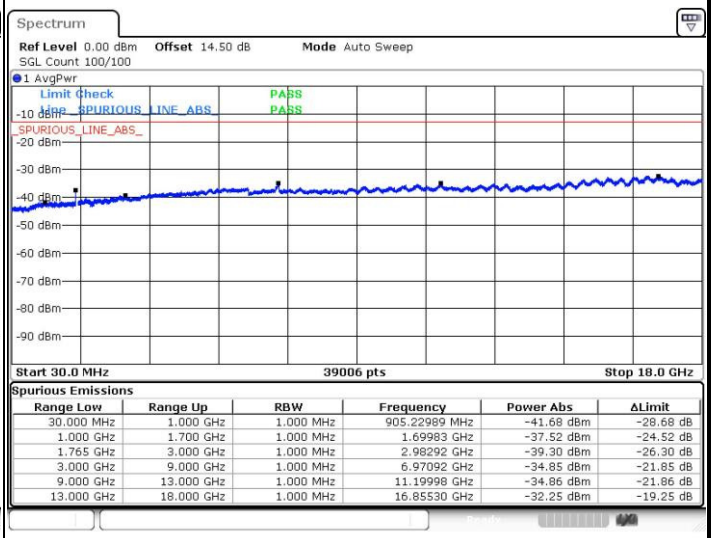


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-41.59 dBm	-28.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-36.24 dBm	-23.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84959 GHz	-39.55 dBm	-26.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-35.04 dBm	-22.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57330 GHz	-34.96 dBm	-21.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59699 GHz	-32.34 dBm	-19.34 dB

Date: 12.OCT.2016 09:38:33

Middle Channel / 16QAM



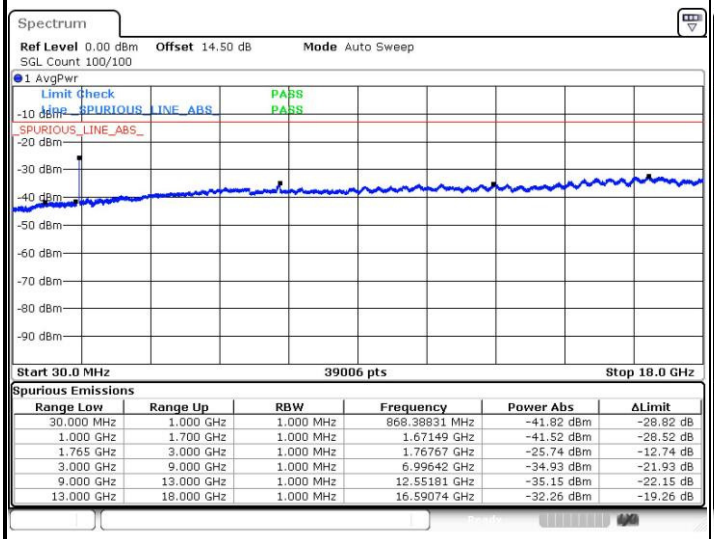
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-41.68 dBm	-28.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-37.52 dBm	-24.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98292 GHz	-39.30 dBm	-26.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97092 GHz	-34.85 dBm	-21.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19998 GHz	-34.86 dBm	-21.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.85530 GHz	-32.25 dBm	-19.25 dB

Date: 12.OCT.2016 09:39:29

LTE Band 4 / 15MHz

Highest Channel / QPSK

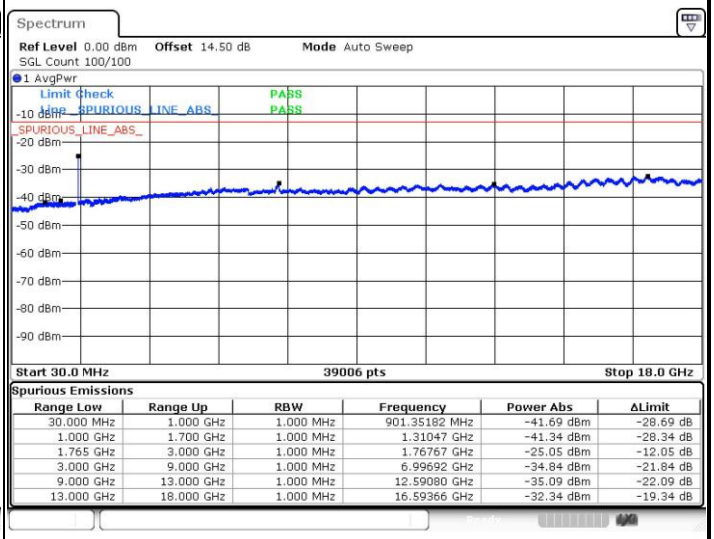


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-41.82 dBm	-28.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67149 GHz	-41.52 dBm	-28.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-25.74 dBm	-12.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-34.93 dBm	-21.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55181 GHz	-35.15 dBm	-22.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59074 GHz	-32.26 dBm	-19.26 dB

Date: 12.OCT.2016 09:46:01

Highest Channel / 16QAM



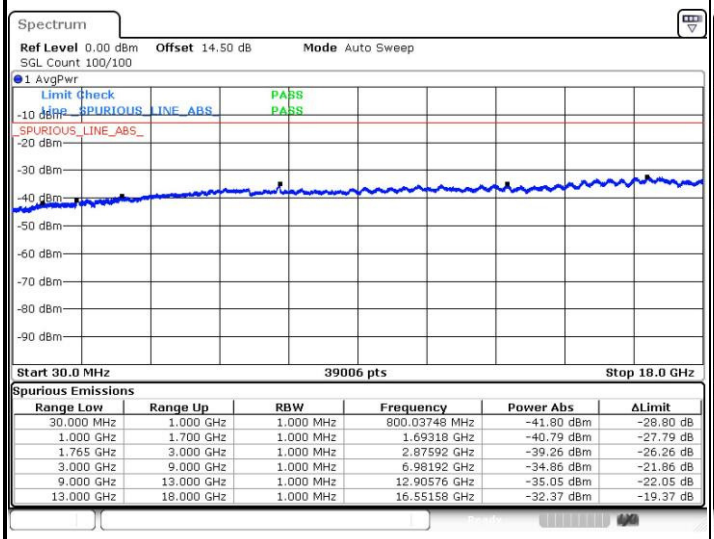
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-41.69 dBm	-28.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.31047 GHz	-41.34 dBm	-28.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-25.05 dBm	-12.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-34.84 dBm	-21.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59080 GHz	-35.09 dBm	-22.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59366 GHz	-32.34 dBm	-19.34 dB

Date: 12.OCT.2016 09:46:57

LTE Band 4 / 20MHz

Lowest Channel / QPSK

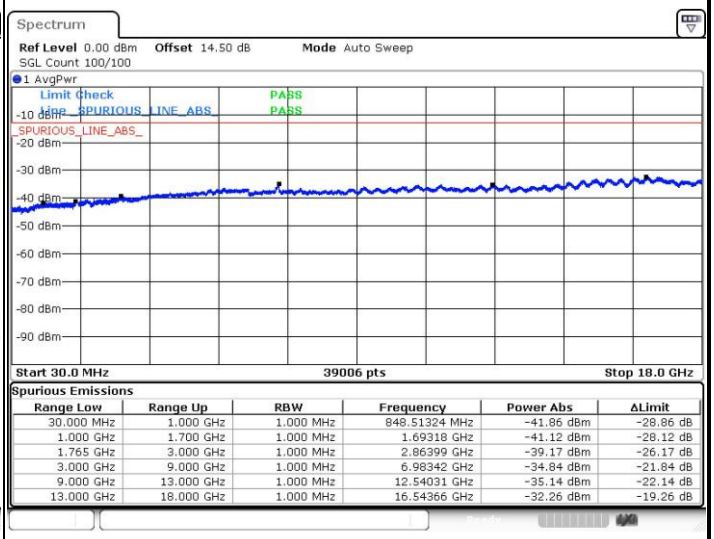


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	800.03748 MHz	-41.80 dBm	-28.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-40.79 dBm	-27.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87592 GHz	-39.26 dBm	-26.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-34.86 dBm	-21.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90576 GHz	-35.05 dBm	-22.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55158 GHz	-32.37 dBm	-19.37 dB

Date: 12.OCT.2016 09:53:15

Lowest Channel / 16QAM



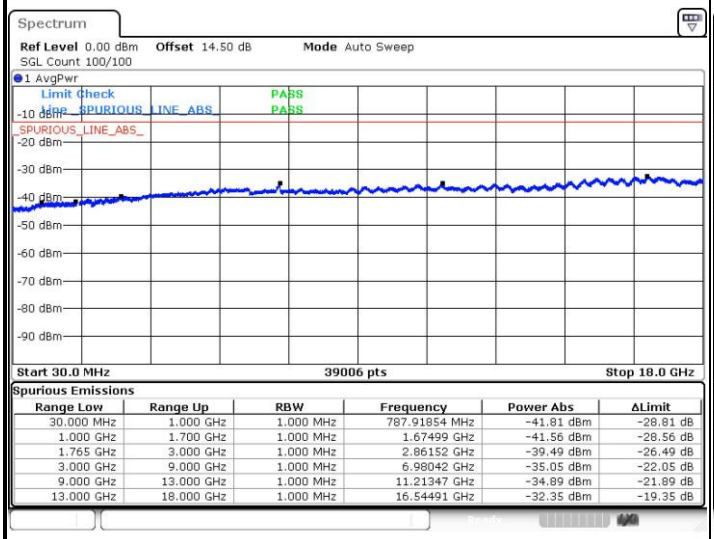
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.51324 MHz	-41.86 dBm	-28.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-41.12 dBm	-28.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86399 GHz	-39.17 dBm	-26.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-34.84 dBm	-21.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54031 GHz	-35.14 dBm	-22.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54366 GHz	-32.26 dBm	-19.26 dB

Date: 12.OCT.2016 09:54:11

LTE Band 4 / 20MHz

Middle Channel / QPSK

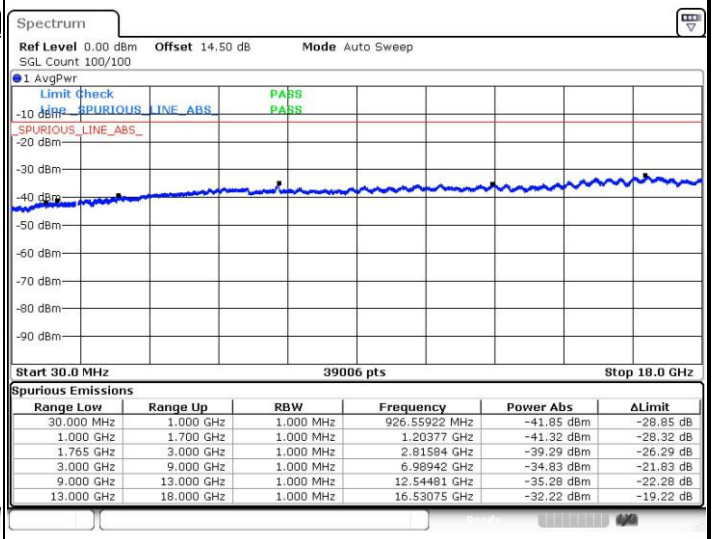


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	787.91854 MHz	-41.81 dBm	-28.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67499 GHz	-41.56 dBm	-28.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86152 GHz	-39.49 dBm	-26.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98042 GHz	-35.05 dBm	-22.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21347 GHz	-34.89 dBm	-21.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54491 GHz	-32.35 dBm	-19.35 dB

Date: 12.OCT.2016 09:55:49

Middle Channel / 16QAM

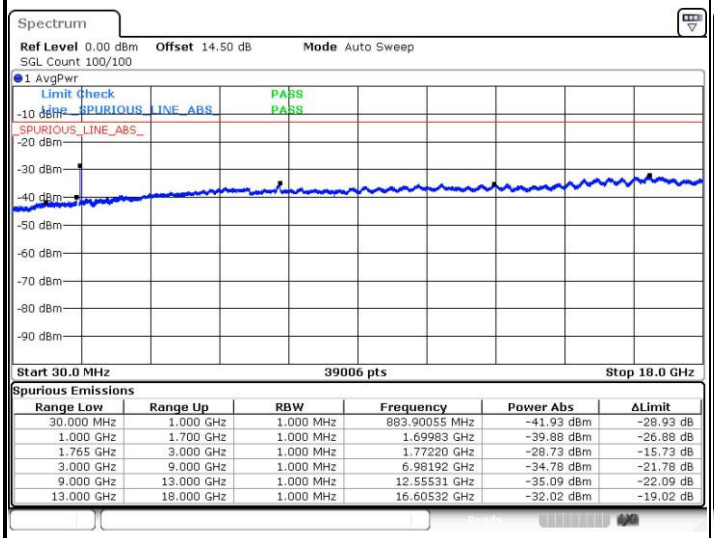


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-41.85 dBm	-28.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.20377 GHz	-41.32 dBm	-28.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81584 GHz	-39.29 dBm	-26.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-34.83 dBm	-21.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54481 GHz	-35.28 dBm	-22.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53075 GHz	-32.22 dBm	-19.22 dB

Date: 12.OCT.2016 09:56:46

Highest Channel / QPSK

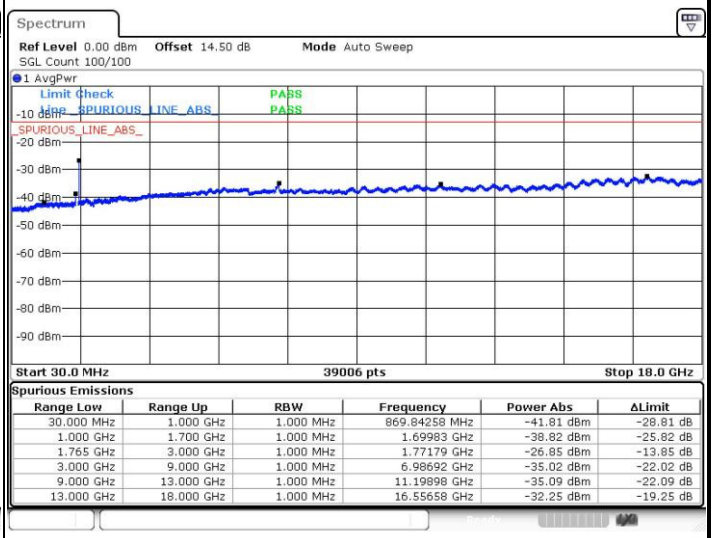


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-41.93 dBm	-28.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-39.88 dBm	-26.88 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-28.73 dBm	-15.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-34.78 dBm	-21.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55531 GHz	-35.09 dBm	-22.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60532 GHz	-32.02 dBm	-19.02 dB

Date: 12.OCT.2016 10:03:26

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-41.81 dBm	-28.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-38.82 dBm	-25.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-26.85 dBm	-13.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-35.02 dBm	-22.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19898 GHz	-35.09 dBm	-22.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55658 GHz	-32.25 dBm	-19.25 dB

Date: 12.OCT.2016 10:04:22

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	0.0059	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0160	
-20	Normal Voltage	0.0245	
-30	Normal Voltage	0.0293	
20	Maximum Voltage	0.0085	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 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	0.0063	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0040	
0	Normal Voltage	0.0110	
-10	Normal Voltage	0.0162	
-20	Normal Voltage	0.0225	
-30	Normal Voltage	0.0242	
20	Maximum Voltage	0.0104	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage =3.85V.；Battery End Point (BEP) =3.5 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

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	23.32	0.2147	23.58	0.2280
Middle		3	3	23.29	0.2133	23.04	0.2015
Highest		1	5	23.59	0.2286	23.14	0.2063
Lowest	16QAM	1	3	22.31	0.1701	22.05	0.1603
Middle		1	3	22.21	0.1665	21.61	0.1448
Highest		1	0	22.22	0.1668	21.60	0.1447
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	23.09	0.2037	23.39	0.2180
Middle		1	8	23.12	0.2051	22.79	0.1903
Highest		1	0	23.35	0.2164	22.91	0.1952
Lowest	16QAM	1	8	22.36	0.1724	22.21	0.1665
Middle		1	8	22.19	0.1655	21.62	0.1451
Highest		1	8	22.27	0.1688	21.62	0.1452
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	0	23.25	0.2112	23.41	0.2194
Middle		1	0	23.19	0.2086	22.82	0.1913
Highest		1	12	23.32	0.2150	22.88	0.1943
Lowest	16QAM	1	24	22.19	0.1656	22.01	0.1590
Middle		1	0	22.01	0.1590	21.55	0.1430
Highest		1	12	22.16	0.1643	21.52	0.1418
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	23.15	0.2064	23.26	0.2118
Middle		1	0	23.25	0.2114	22.86	0.1933
Highest		1	49	23.28	0.2127	22.81	0.1908
Lowest	16QAM	1	0	22.23	0.1669	22.09	0.1617
Middle		1	25	22.01	0.1588	21.57	0.1434
Highest		1	25	22.16	0.1643	21.52	0.1419
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	0	23.35	0.2163	23.43	0.2205
Middle		1	74	23.36	0.2168	23.21	0.2092
Highest		1	0	23.29	0.2131	22.79	0.1902
Lowest	16QAM	1	0	22.24	0.1675	22.14	0.1637
Middle		1	37	22.09	0.1618	21.80	0.1514
Highest		1	0	22.08	0.1614	21.56	0.1432
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	0	23.70	0.2345	23.30	0.2140
Middle		1	0	23.75	0.2369	23.01	0.2000
Highest		1	0	23.39	0.2180	22.56	0.1802
Lowest	16QAM	1	0	22.21	0.1663	22.10	0.1622
Middle		1	49	22.18	0.1652	21.78	0.1507
Highest		1	0	22.11	0.1626	21.63	0.1455
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	0	19.80	0.0955	20.28	0.1068
Middle		1	0	20.72	0.1179	21.36	0.1368
Highest		3	0	20.74	0.1186	21.69	0.1475
Lowest	16QAM	1	3	19.15	0.0822	19.31	0.0853
Middle		1	0	19.95	0.0989	20.27	0.1064
Highest		1	3	19.94	0.0986	20.70	0.1175
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	20.04	0.1009	20.43	0.1105
Middle		1	8	20.97	0.1251	21.58	0.1439
Highest		1	8	20.78	0.1196	21.73	0.1490
Lowest	16QAM	1	8	19.13	0.0818	19.28	0.0847
Middle		1	8	19.92	0.0982	20.19	0.1044
Highest		1	0	20.02	0.1005	20.65	0.1163
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	24	20.15	0.1034	20.66	0.1163
Middle		1	12	20.92	0.1235	21.69	0.1474
Highest		1	12	21.26	0.1337	21.82	0.1519
Lowest	16QAM	1	24	19.32	0.0855	19.37	0.0865
Middle		1	12	19.56	0.0904	20.28	0.1067
Highest		1	0	19.98	0.0995	20.66	0.1164
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	49	20.07	0.1017	20.60	0.1148
Middle		1	0	20.69	0.1172	21.56	0.1431
Highest		1	0	21.09	0.1285	21.82	0.1522
Lowest	16QAM	1	49	19.45	0.0880	19.77	0.0948
Middle		1	25	20.00	0.1000	20.35	0.1085
Highest		1	0	20.04	0.1008	20.61	0.1150
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	74	20.34	0.1081	21.10	0.1289
Middle		1	37	21.09	0.1286	21.78	0.1507
Highest		1	0	21.19	0.1314	21.76	0.1498
Lowest	16QAM	1	74	19.41	0.0873	19.84	0.0964
Middle		1	37	19.55	0.0902	20.28	0.1067
Highest		1	0	19.86	0.0968	20.44	0.1107
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	0	19.86	0.0968	20.30	0.1072
Middle		1	0	20.57	0.1140	21.17	0.1310
Highest		1	0	20.60	0.1147	21.60	0.1446
Lowest	16QAM	1	99	19.18	0.0828	19.35	0.0861
Middle		1	0	19.94	0.0986	20.20	0.1047
Highest		1	0	19.71	0.0935	20.42	0.1102
Limit	EIRP < 1W			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	-49.63	-13	-36.63	-63.18	-55.67	6.56	12.60	H
	5638.38	-46.39	-13	-33.39	-62.33	-51.49	8.00	13.10	H
	7517.84	-43.91	-13	-30.91	-62.65	-45.64	9.57	11.30	H
	3758.92	-39.13	-13	-26.13	-53.69	-45.17	6.56	12.60	V
	5638.38	-44.75	-13	-31.75	-62.10	-49.85	8.00	13.10	V
	7517.84	-42.18	-13	-29.18	-60.58	-43.91	9.57	11.30	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	-47.22	-13	-34.22	-60.77	-53.26	6.56	12.60	H
	5636.22	-43.70	-13	-30.70	-59.64	-48.80	8.00	13.10	H
	7514.96	-41.89	-13	-28.89	-60.63	-43.62	9.57	11.30	H
	3757.48	-39.01	-13	-26.01	-53.58	-45.05	6.56	12.60	V
	5636.22	-44.50	-13	-31.50	-61.85	-49.60	8.00	13.10	V
	7514.96	-40.49	-13	-27.49	-58.89	-42.22	9.57	11.30	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	-44.95	-13	-31.95	-58.50	-50.99	6.56	12.60	H
	5633.52	-44.57	-13	-31.57	-60.51	-49.67	8.00	13.10	H
	7511.36	-32.48	-13	-19.48	-53.71	-34.21	9.57	11.30	H
	3755.68	-33.89	-13	-20.89	-49.55	-39.93	6.56	12.60	V
	5633.52	-46.18	-13	-33.18	-63.53	-51.28	8.00	13.10	V
	7511.36	-32.08	-13	-19.08	-53.53	-33.81	9.57	11.30	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	-45.79	-13	-32.79	-59.34	-51.83	6.56	12.60	H
	5626.5	-42.76	-13	-29.76	-58.70	-47.86	8.00	13.10	H
	7502	-32.65	-13	-19.65	-53.80	-34.38	9.57	11.30	H
	3751	-34.75	-13	-21.75	-50.15	-40.79	6.56	12.60	V
	5626.5	-44.63	-13	-31.63	-61.98	-49.73	8.00	13.10	V
	7502	-33.62	-13	-20.62	-54.66	-35.35	9.57	11.30	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	-35.71	-13	-22.71	-50.82	-41.75	6.56	12.60	H
	5620.02	-38.10	-13	-25.10	-55.11	-43.20	8.00	13.10	H
	7493.36	-31.75	-13	-18.75	-53.26	-33.48	9.57	11.30	H
	3746.68	-34.95	-13	-21.95	-50.29	-40.99	6.56	12.60	V
	5620.02	-44.60	-13	-31.60	-61.95	-49.70	8.00	13.10	V
	7493.36	-31.81	-13	-18.81	-53.36	-33.54	9.57	11.30	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	-46.39	-13	-33.39	-59.94	-52.43	6.56	12.60	H
	5613.27	-43.10	-13	-30.10	-59.04	-48.20	8.00	13.10	H
	7484.36	-31.64	-13	-18.64	-53.17	-33.37	9.57	11.30	H
	3742.18	-36.03	-13	-23.03	-51.27	-42.07	6.56	12.60	V
	5613.27	-45.06	-13	-32.06	-62.41	-50.16	8.00	13.10	V
	7484.36	-34.76	-13	-21.76	-55.74	-36.49	9.57	11.30	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	-41.87	-13	-28.87	-57.66	-50.10	4.37	12.60	H
	5195.61	-47.80	-13	-34.80	-67.58	-55.56	4.94	12.70	H
	6927.48	-38.93	-13	-25.93	-61.12	-44.31	6.32	11.70	H
	3463.74	-43.30	-13	-30.30	-59.01	-51.53	4.37	12.60	V
	5195.61	-48.29	-13	-35.29	-68.40	-56.05	4.94	12.70	V
	6927.48	-43.07	-13	-30.07	-64.51	-48.45	6.32	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	-41.71	-13	-28.71	-57.50	-49.94	4.37	12.60	H
	5193.72	-46.93	-13	-33.93	-66.71	-54.69	4.94	12.70	H
	6924.96	-41.77	-13	-28.77	-63.15	-47.15	6.32	11.70	H
	3462.48	-43.48	-13	-30.48	-59.19	-51.71	4.37	12.60	V
	5193.72	-42.32	-13	-29.32	-62.43	-50.08	4.94	12.70	V
	6924.96	-43.61	-13	-30.61	-65.05	-48.99	6.32	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	-40.79	-13	-27.79	-56.58	-49.02	4.37	12.60	H
	5191.02	-44.59	-13	-31.59	-64.37	-52.35	4.94	12.70	H
	6921.36	-43.02	-13	-30.02	-64.40	-48.40	6.32	11.70	H
	3460.68	-42.47	-13	-29.47	-58.18	-50.70	4.37	12.60	V
	5191.02	-46.96	-13	-33.96	-67.07	-54.72	4.94	12.70	V
	6921.36	-43.09	-13	-30.09	-64.53	-48.47	6.32	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	-39.60	-13	-26.60	-55.47	-47.83	4.37	12.60	H
	5184.27	-47.51	-13	-34.51	-67.29	-55.27	4.94	12.70	H
	6912.36	-43.02	-13	-30.02	-64.40	-48.40	6.32	11.70	H
	3456.18	-41.39	-13	-28.39	-57.1	-49.62	4.37	12.60	V
	5184.27	-47.60	-13	-34.60	-67.71	-55.36	4.94	12.70	V
	6912.36	-44.35	-13	-31.35	-65.79	-49.73	6.32	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	-38.63	-13	-25.63	-54.66	-46.86	4.37	12.60	H
	5177.52	-44.25	-13	-31.25	-64.03	-52.01	4.94	12.70	H
	6903.36	-42.68	-13	-29.68	-64.06	-48.06	6.32	11.70	H
	3451.68	-40.55	-13	-27.55	-56.26	-48.78	4.37	12.60	V
	5177.52	-47.76	-13	-34.76	-67.87	-55.52	4.94	12.70	V
	6903.36	-43.13	-13	-30.13	-64.57	-48.51	6.32	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	-38.23	-13	-25.23	-54.30	-46.46	4.37	12.60	H
	5170.77	-48.43	-13	-35.43	-68.21	-56.19	4.94	12.70	H
	6894.36	-42.91	-13	-29.91	-64.29	-48.29	6.32	11.70	H
	3447.18	-40.54	-13	-27.54	-56.25	-48.77	4.37	12.6	V
	5170.77	-42.90	-13	-29.90	-63.01	-50.66	4.94	12.7	V
	6894.36	-42.82	-13	-29.82	-64.26	-48.20	6.32	11.7	V

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