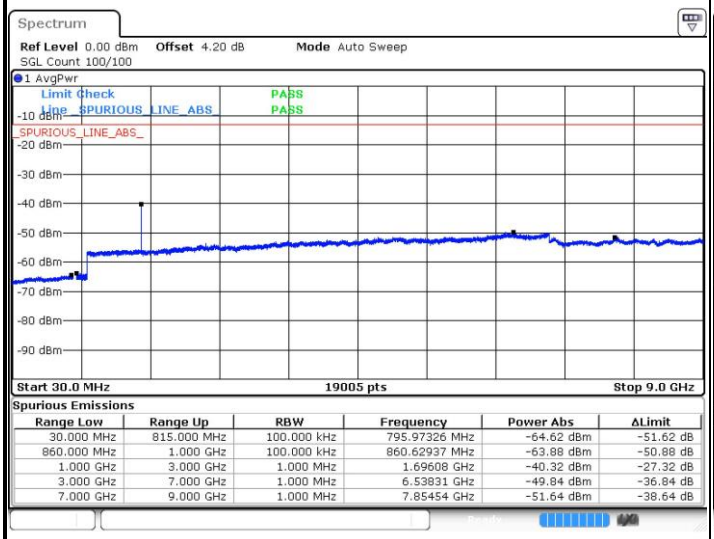
LTE Band 5 / 1.4MHz

Highest Channel / QPSK

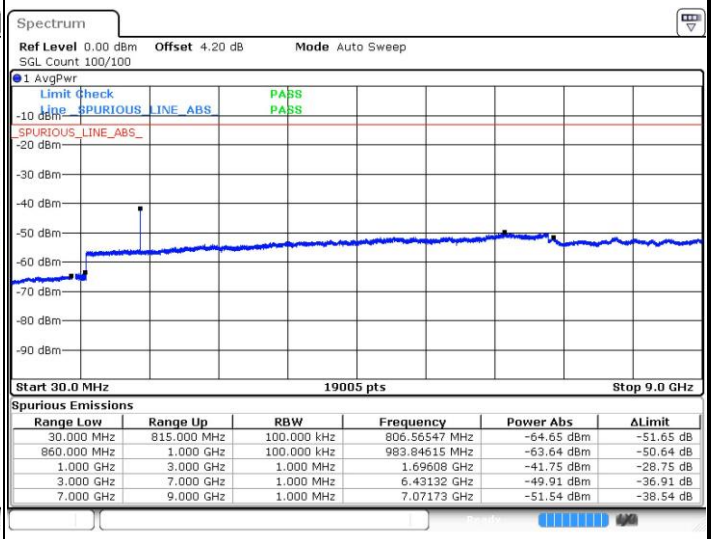


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.97326 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.62937 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-40.32 dBm	-27.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.53831 GHz	-49.84 dBm	-36.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85454 GHz	-51.64 dBm	-38.64 dB

Date: 14.JUL.2016 22:36:41

Highest Channel / 16QAM



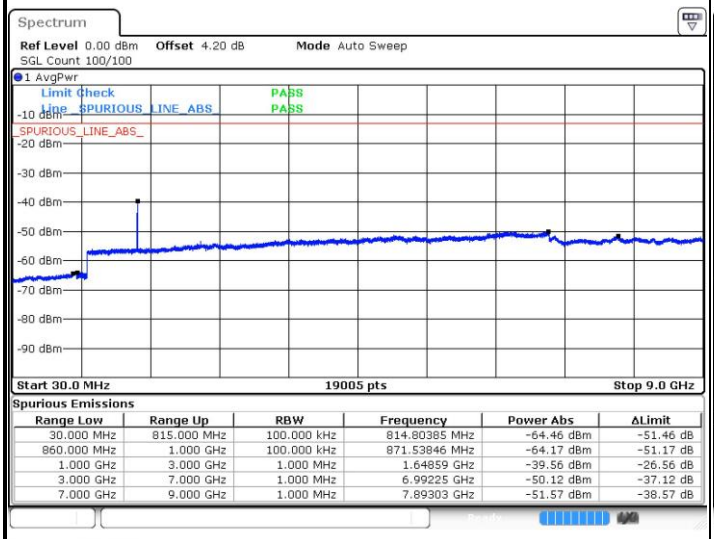
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.56547 MHz	-64.65 dBm	-51.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.84615 MHz	-63.64 dBm	-50.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.75 dBm	-28.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.43132 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07173 GHz	-51.54 dBm	-38.54 dB

Date: 14.JUL.2016 22:37:36

LTE Band 5 / 3MHz

Lowest Channel / QPSK

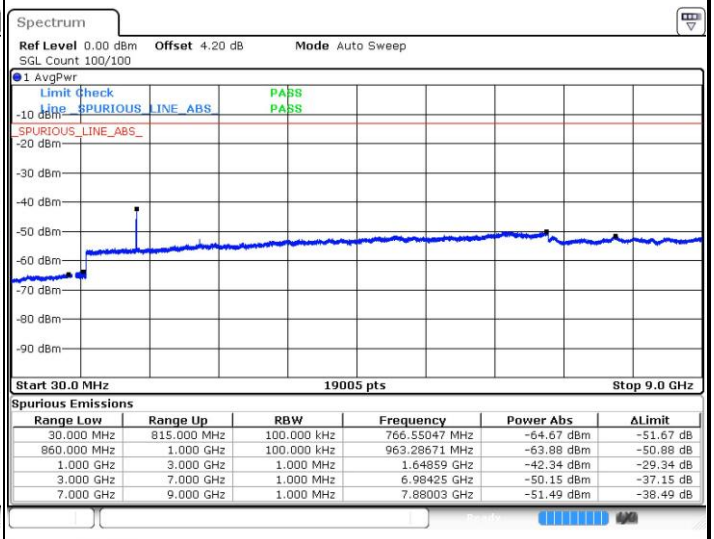


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.46 dBm	-51.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.53846 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-39.56 dBm	-26.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-50.12 dBm	-37.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.89303 GHz	-51.57 dBm	-38.57 dB

Date: 14.JUL.2016 22:51:45

Lowest Channel / 16QAM



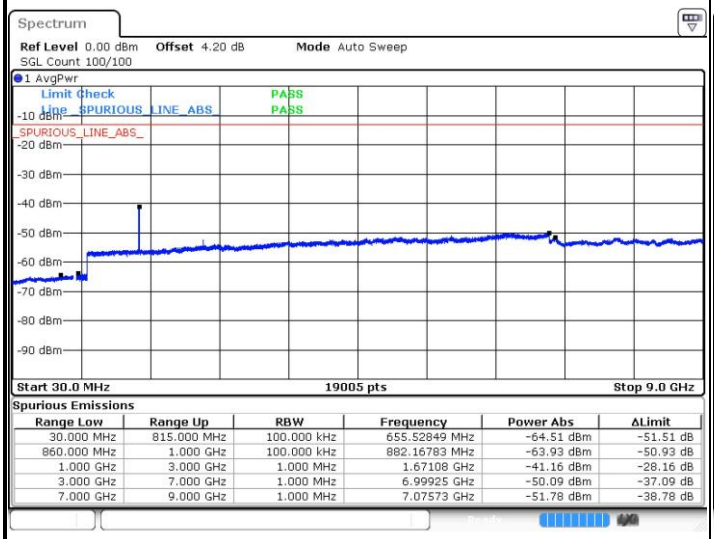
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	766.55047 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.28671 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.34 dBm	-29.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-50.15 dBm	-37.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88003 GHz	-51.49 dBm	-38.49 dB

Date: 14.JUL.2016 22:52:40

LTE Band 5 / 3MHz

Middle Channel / QPSK

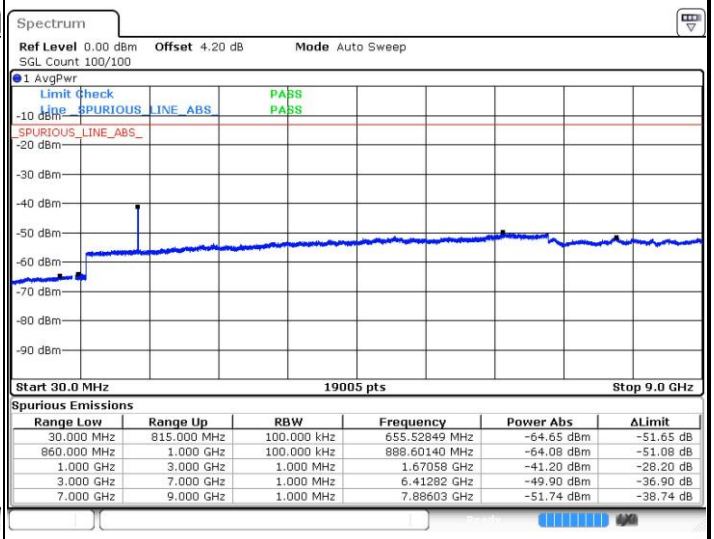


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	655.52849 MHz	-64.51 dBm	-51.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.16783 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-41.16 dBm	-28.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-50.09 dBm	-37.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07573 GHz	-51.78 dBm	-38.78 dB

Date: 14.JUL.2016 22:54:17

Middle Channel / 16QAM

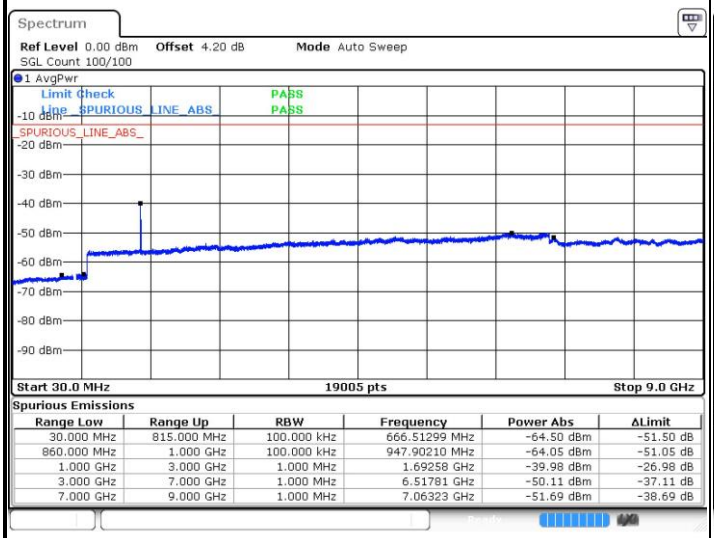


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	655.52849 MHz	-64.65 dBm	-51.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	888.60140 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-41.20 dBm	-28.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.41282 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88603 GHz	-51.74 dBm	-38.74 dB

Date: 14.JUL.2016 22:55:12

Highest Channel / QPSK

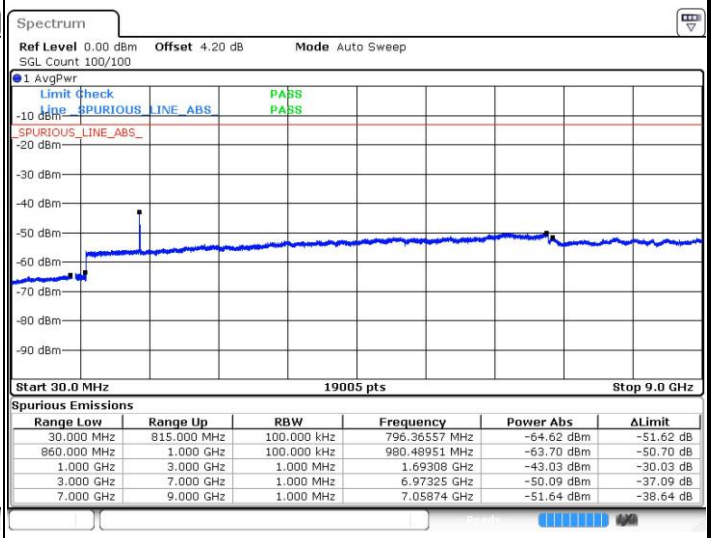


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	666.51299 MHz	-64.50 dBm	-51.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	947.90210 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-39.98 dBm	-26.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.51781 GHz	-50.11 dBm	-37.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06323 GHz	-51.69 dBm	-38.69 dB

Date: 14.JUL.2016 23:09:21

Highest Channel / 16QAM



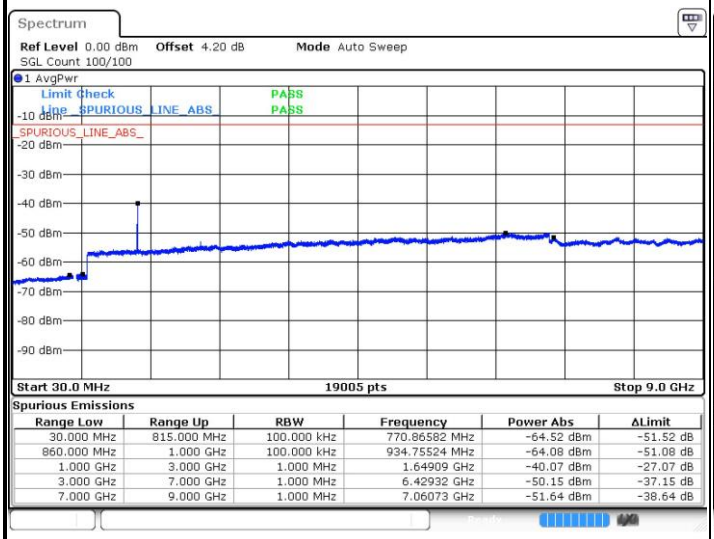
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	796.36557 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	980.48951 MHz	-63.70 dBm	-50.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-43.03 dBm	-30.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-50.09 dBm	-37.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05874 GHz	-51.64 dBm	-38.64 dB

Date: 14.JUL.2016 23:10:16

LTE Band 5 / 5MHz

Lowest Channel / QPSK

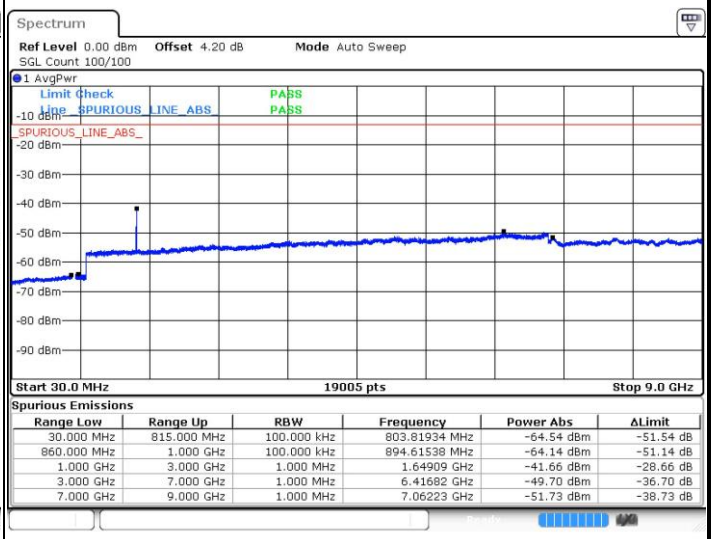


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	770.86582 MHz	-64.52 dBm	-51.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	934.75524 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-40.07 dBm	-27.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.42932 GHz	-50.15 dBm	-37.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06073 GHz	-51.64 dBm	-38.64 dB

Date: 14.JUL.2016 23:24:24

Lowest Channel / 16QAM

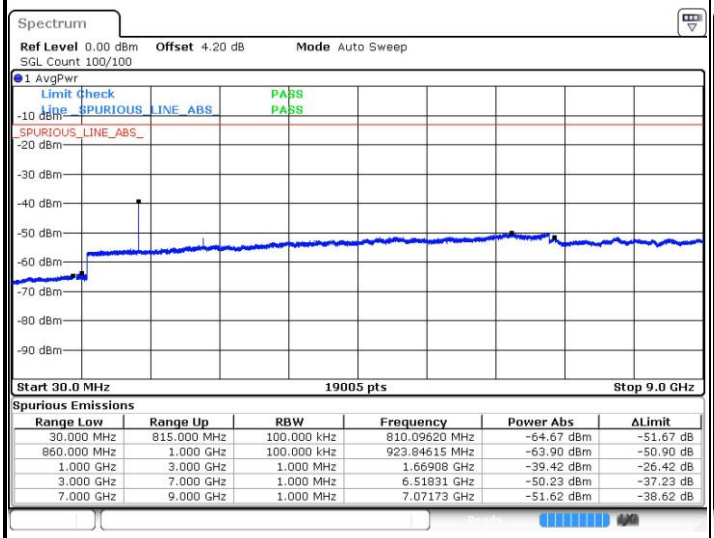


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.81934 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.61538 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-41.66 dBm	-28.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.41682 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06223 GHz	-51.73 dBm	-38.73 dB

Date: 14.JUL.2016 23:25:19

Middle Channel / QPSK

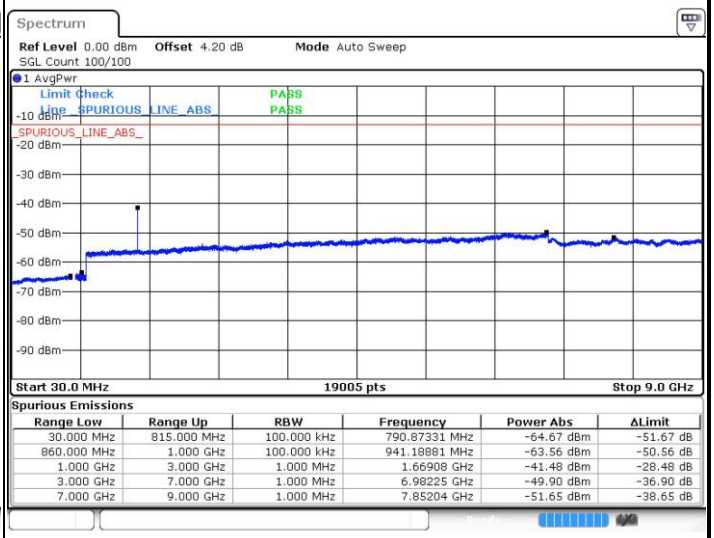


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.84615 MHz	-63.90 dBm	-50.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-39.42 dBm	-26.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.51831 GHz	-50.23 dBm	-37.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07173 GHz	-51.62 dBm	-38.62 dB

Date: 14.JUL.2016 23:26:57

Middle Channel / 16QAM



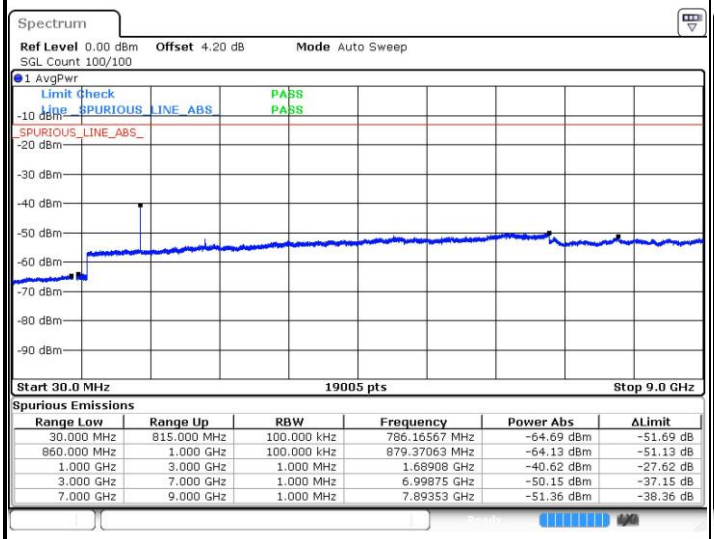
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.87331 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.18881 MHz	-63.56 dBm	-50.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.48 dBm	-28.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85204 GHz	-51.65 dBm	-38.65 dB

Date: 14.JUL.2016 23:27:52

LTE Band 5 / 5MHz

Highest Channel / QPSK

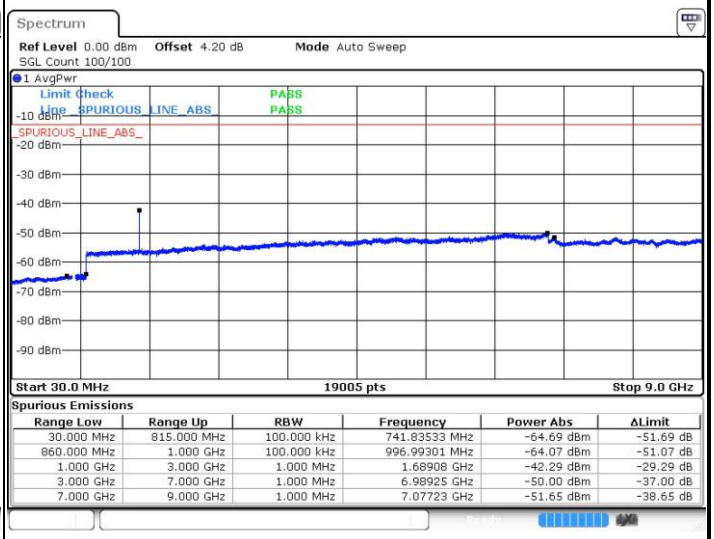


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	786.16567 MHz	-64.69 dBm	-51.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.37063 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-40.62 dBm	-27.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-50.15 dBm	-37.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.89353 GHz	-51.36 dBm	-38.36 dB

Date: 14.JUL.2016 23:42:01

Highest Channel / 16QAM



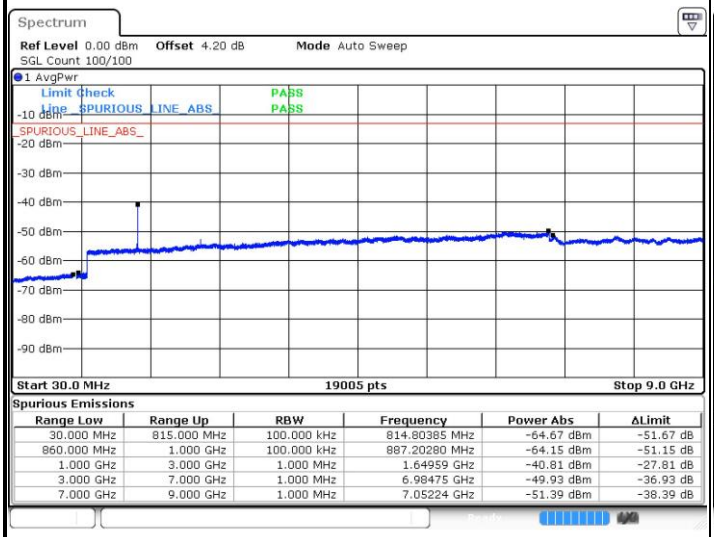
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	741.83533 MHz	-64.69 dBm	-51.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.99301 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.29 dBm	-29.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-50.00 dBm	-37.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07723 GHz	-51.65 dBm	-38.65 dB

Date: 14.JUL.2016 23:42:56

LTE Band 5 / 10MHz

Lowest Channel / QPSK

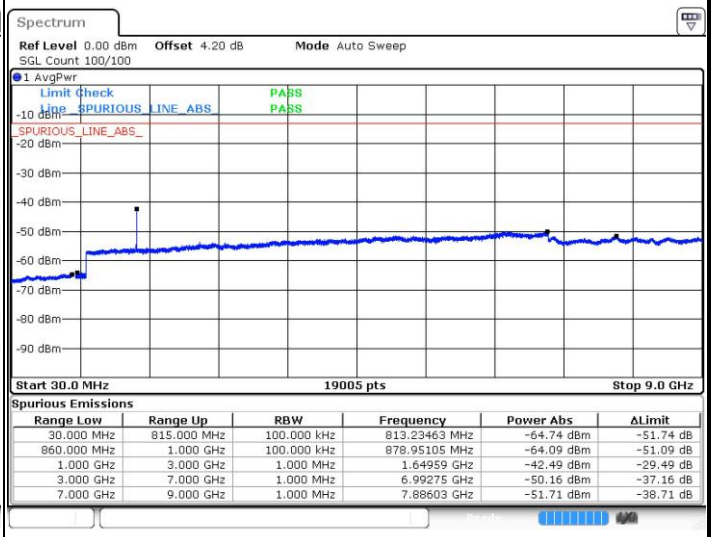


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.20280 MHz	-64.15 dBm	-51.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-40.81 dBm	-27.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.93 dBm	-36.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05224 GHz	-51.39 dBm	-38.39 dB

Date: 14.JUL.2016 23:57:05

Lowest Channel / 16QAM



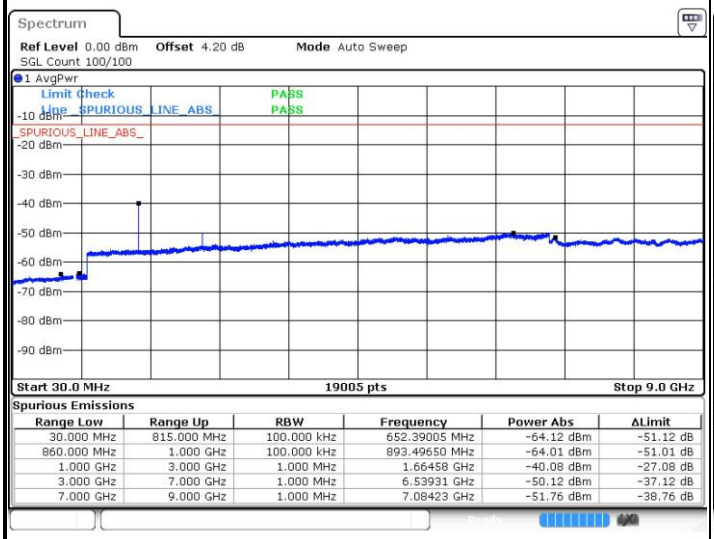
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-64.74 dBm	-51.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.95105 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.49 dBm	-29.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-50.16 dBm	-37.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88603 GHz	-51.71 dBm	-38.71 dB

Date: 14.JUL.2016 23:58:00

LTE Band 5 / 10MHz

Middle Channel / QPSK

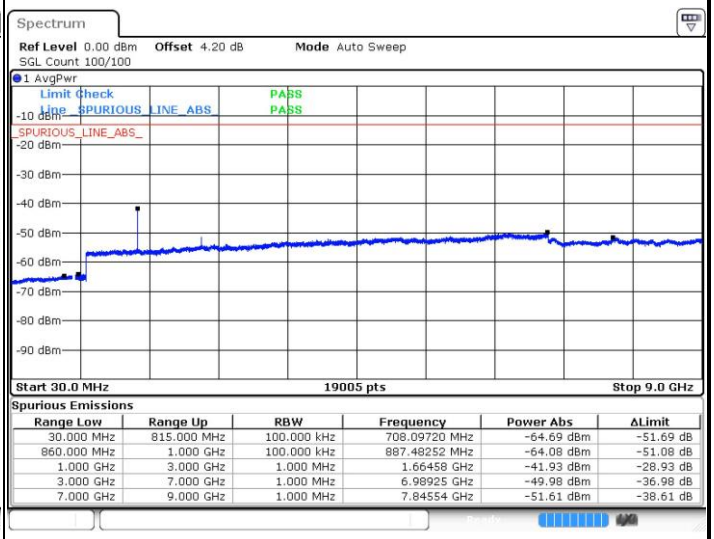


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	652.39005 MHz	-64.12 dBm	-51.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	893.49650 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-40.08 dBm	-27.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.53931 GHz	-50.12 dBm	-37.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08423 GHz	-51.76 dBm	-38.76 dB

Date: 14.JUL.2016 23:59:37

Middle Channel / 16QAM

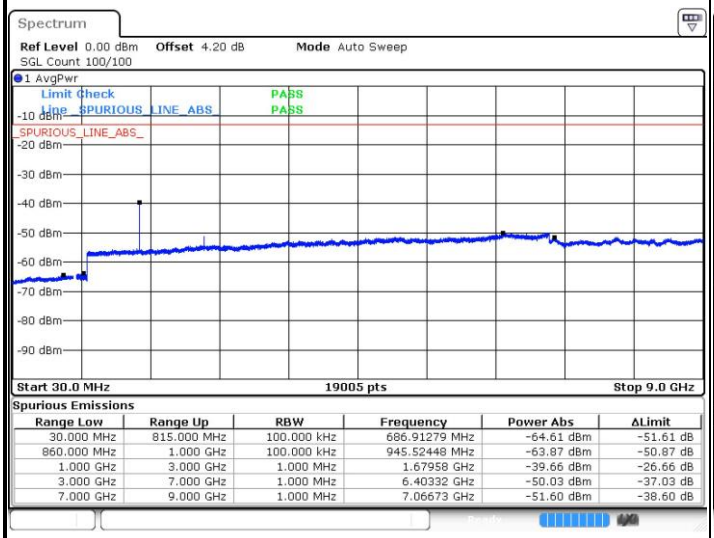


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	708.09720 MHz	-64.69 dBm	-51.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.48252 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.93 dBm	-28.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-49.98 dBm	-36.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.84554 GHz	-51.61 dBm	-38.61 dB

Date: 15.JUL.2016 00:00:32

Highest Channel / QPSK

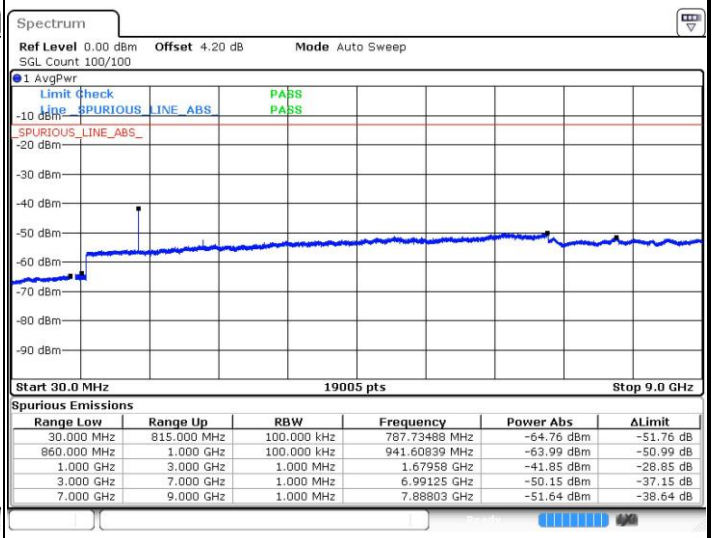


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	686.91279 MHz	-64.61 dBm	-51.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.52448 MHz	-63.87 dBm	-50.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-39.66 dBm	-26.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.40332 GHz	-50.03 dBm	-37.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06673 GHz	-51.60 dBm	-38.60 dB

Date: 15.JUL.2016 00:14:41

Highest Channel / 16QAM



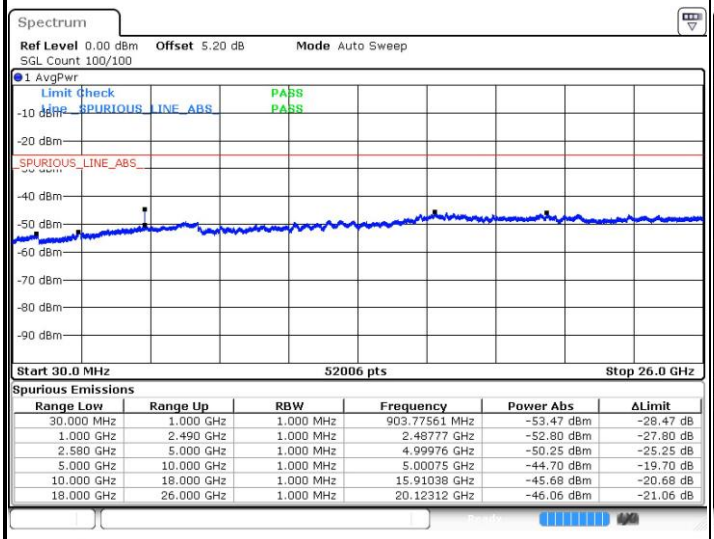
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.73488 MHz	-64.76 dBm	-51.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.60839 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.85 dBm	-28.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-50.15 dBm	-37.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88803 GHz	-51.64 dBm	-38.64 dB

Date: 15.JUL.2016 00:15:36

LTE Band 7 / 5MHz

Lowest Channel / QPSK

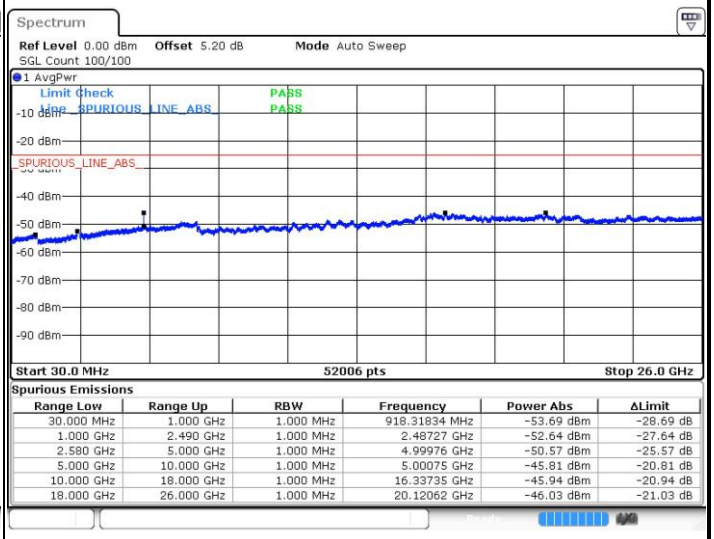


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-53.47 dBm	-28.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-52.80 dBm	-27.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.25 dBm	-25.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-44.70 dBm	-19.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91038 GHz	-45.68 dBm	-20.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12312 GHz	-46.06 dBm	-21.06 dB

Date: 15.JUL.2016 05:40:33

Lowest Channel / 16QAM

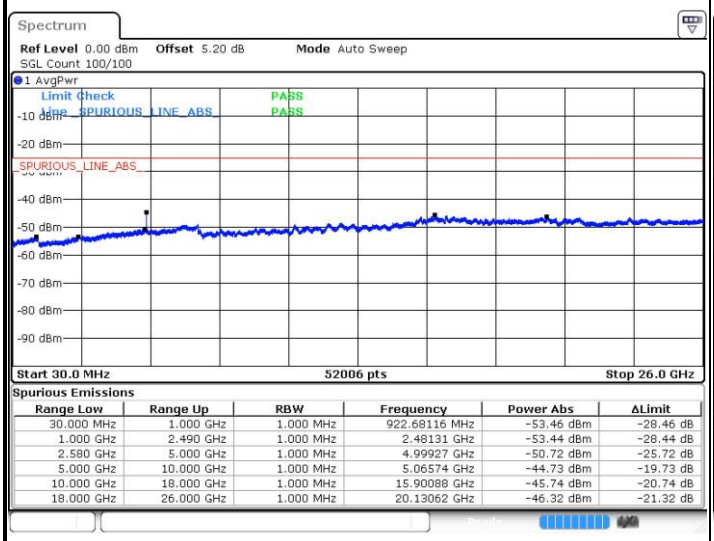


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-53.69 dBm	-28.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-52.64 dBm	-27.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-45.81 dBm	-20.81 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33735 GHz	-45.94 dBm	-20.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12062 GHz	-46.03 dBm	-21.03 dB

Date: 15.JUL.2016 05:41:28

Middle Channel / QPSK

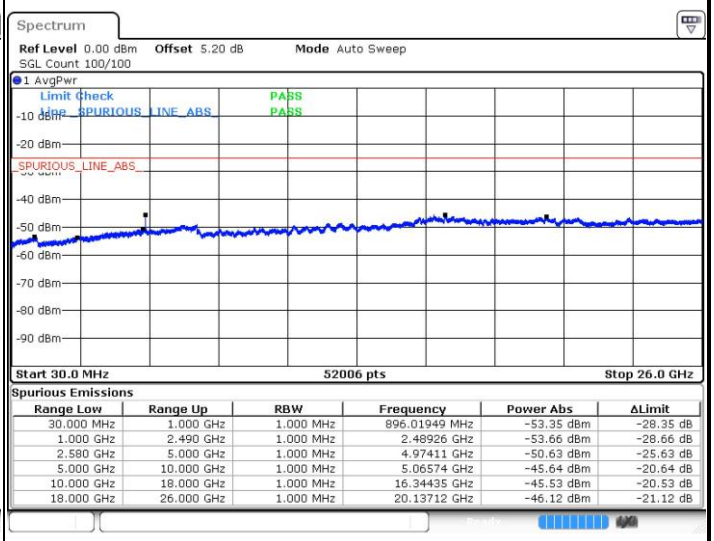


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-53.46 dBm	-28.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-53.44 dBm	-28.44 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-50.72 dBm	-25.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-44.73 dBm	-19.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90088 GHz	-45.74 dBm	-20.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13062 GHz	-46.32 dBm	-21.32 dB

Date: 15.JUL.2016 05:43:17

Middle Channel / 16QAM



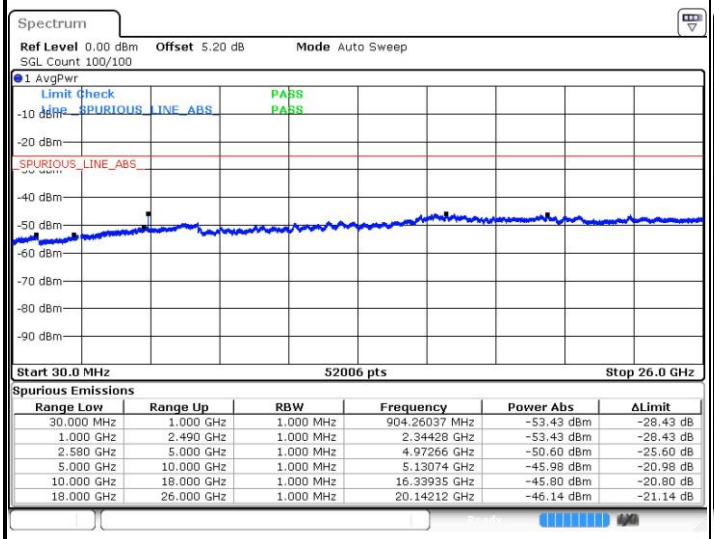
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-53.35 dBm	-28.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-53.66 dBm	-28.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97411 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-45.64 dBm	-20.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34435 GHz	-45.53 dBm	-20.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13712 GHz	-46.12 dBm	-21.12 dB

Date: 15.JUL.2016 05:42:23

LTE Band 7 / 5MHz

Highest Channel / QPSK

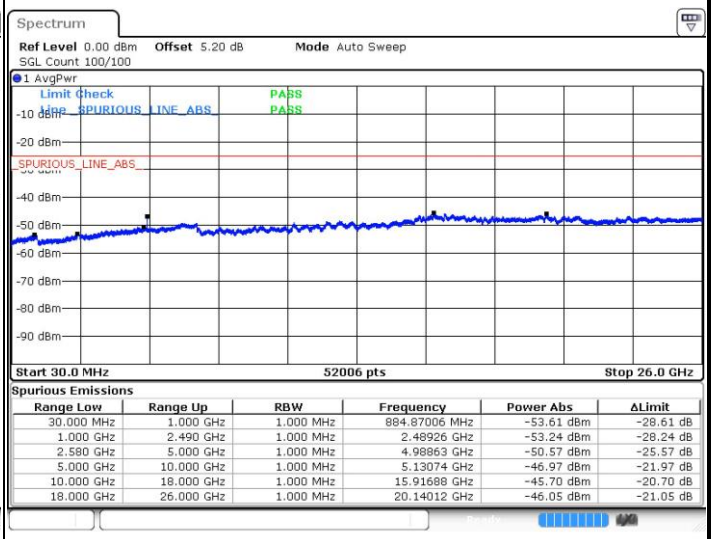


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-53.43 dBm	-28.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.34428 GHz	-53.43 dBm	-28.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97266 GHz	-50.60 dBm	-25.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-45.98 dBm	-20.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33935 GHz	-45.80 dBm	-20.80 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14212 GHz	-46.14 dBm	-21.14 dB

Date: 15.JUL.2016 05:44:12

Highest Channel / 16QAM



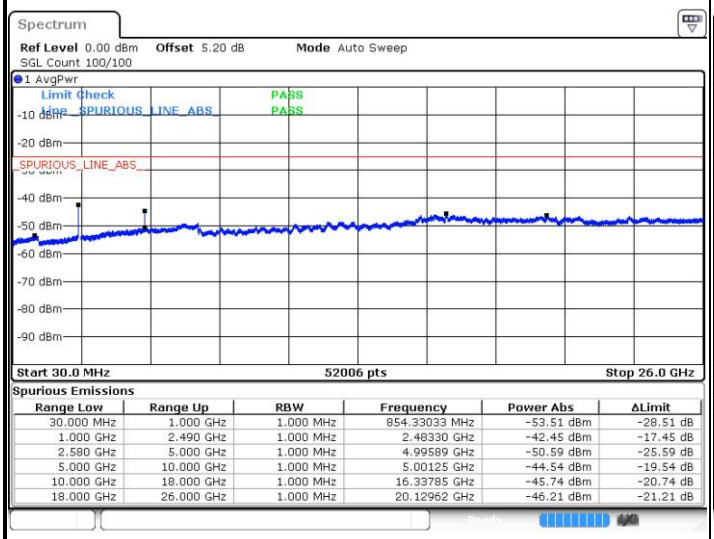
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-53.61 dBm	-28.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-53.24 dBm	-28.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.97 dBm	-21.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91688 GHz	-45.70 dBm	-20.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14012 GHz	-46.05 dBm	-21.05 dB

Date: 15.JUL.2016 05:45:07

LTE Band 7 / 10MHz

Lowest Channel / QPSK

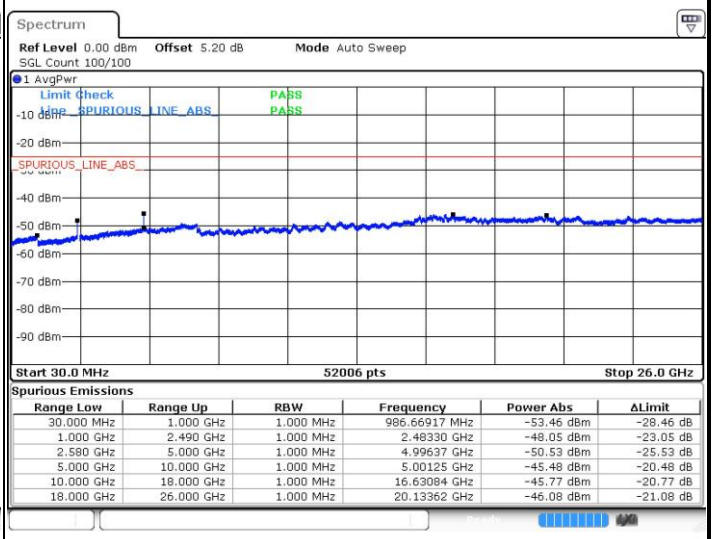


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.33033 MHz	-53.51 dBm	-28.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-42.45 dBm	-17.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-50.59 dBm	-25.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-44.54 dBm	-19.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33785 GHz	-45.74 dBm	-20.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12962 GHz	-46.21 dBm	-21.21 dB

Date: 15.JUL.2016 05:57:16

Lowest Channel / 16QAM



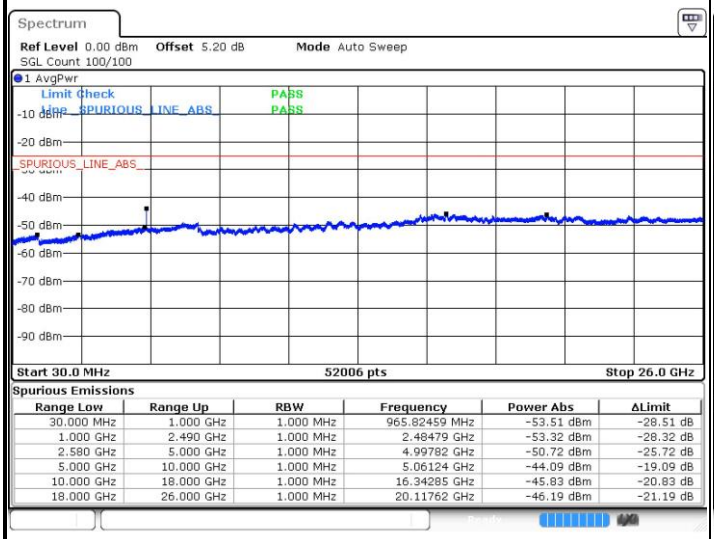
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-53.46 dBm	-28.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-48.05 dBm	-23.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-50.53 dBm	-25.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-45.48 dBm	-20.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63084 GHz	-45.77 dBm	-20.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13362 GHz	-46.08 dBm	-21.08 dB

Date: 15.JUL.2016 05:58:10

LTE Band 7 / 10MHz

Middle Channel / QPSK

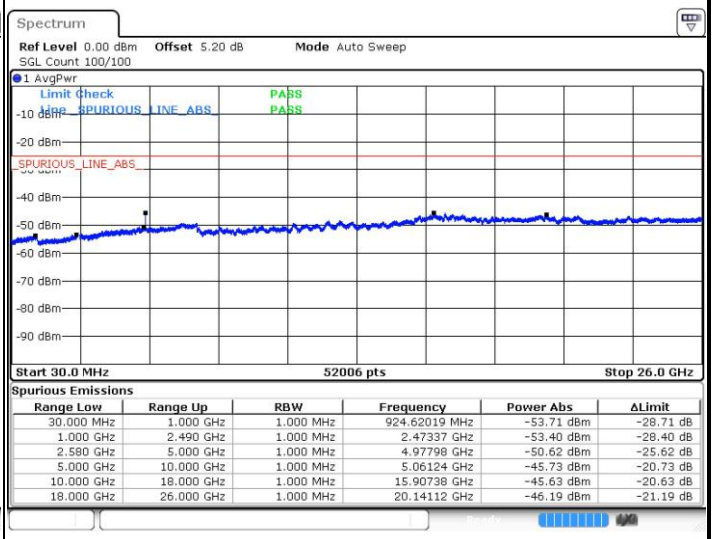


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-53.51 dBm	-28.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-53.32 dBm	-28.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99782 GHz	-50.72 dBm	-25.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-44.09 dBm	-19.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34285 GHz	-45.83 dBm	-20.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.11762 GHz	-46.19 dBm	-21.19 dB

Date: 15.JUL.2016 05:59:59

Middle Channel / 16QAM

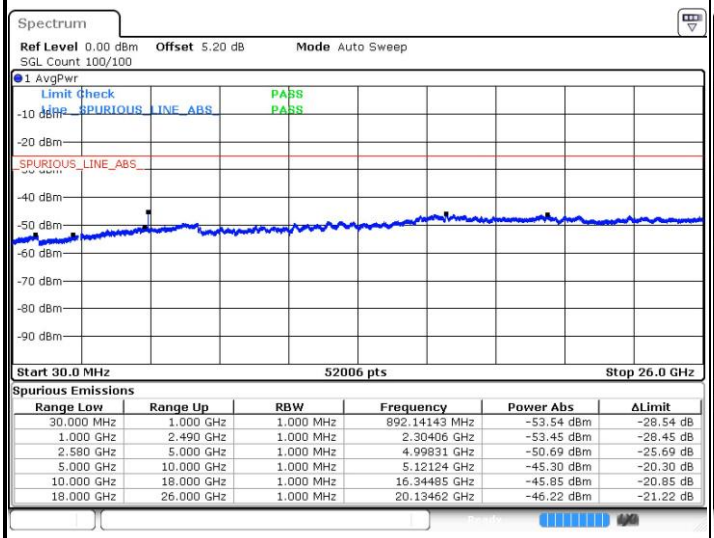


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47337 GHz	-53.40 dBm	-28.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-50.62 dBm	-25.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-45.73 dBm	-20.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90738 GHz	-45.63 dBm	-20.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14112 GHz	-46.19 dBm	-21.19 dB

Date: 15.JUL.2016 05:59:05

Highest Channel / QPSK

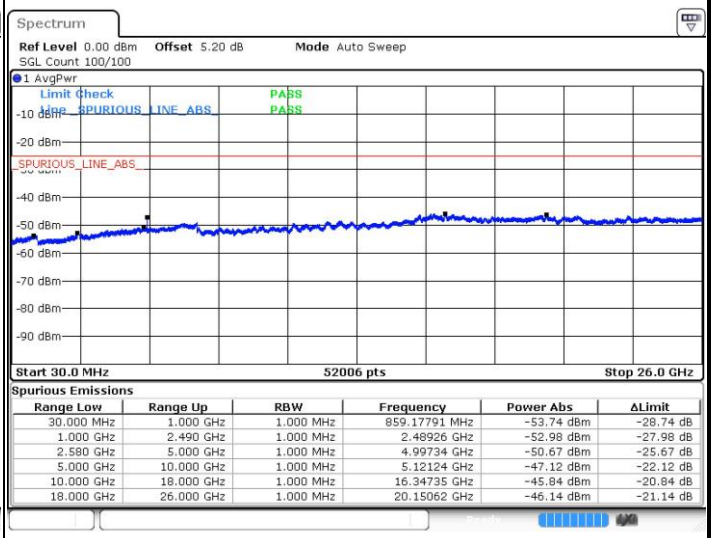


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30406 GHz	-53.45 dBm	-28.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-50.69 dBm	-25.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-45.30 dBm	-20.30 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34485 GHz	-45.85 dBm	-20.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13462 GHz	-46.22 dBm	-21.22 dB

Date: 15.JUL.2016 06:00:54

Highest Channel / 16QAM



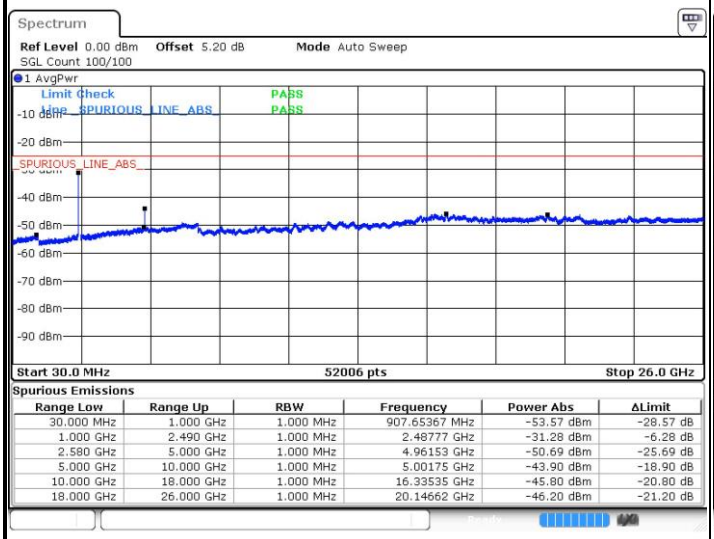
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-53.74 dBm	-28.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-52.98 dBm	-27.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-50.67 dBm	-25.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-47.12 dBm	-22.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34735 GHz	-45.84 dBm	-20.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.15062 GHz	-46.14 dBm	-21.14 dB

Date: 15.JUL.2016 06:01:49

LTE Band 7 / 15MHz

Lowest Channel / QPSK

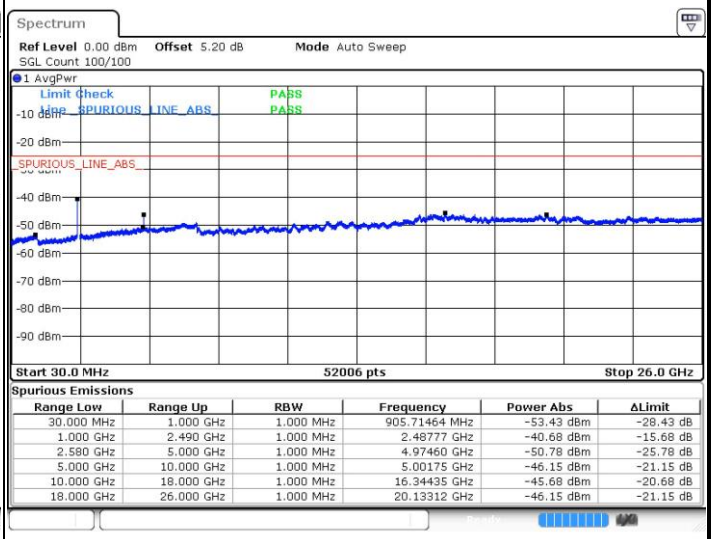


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-31.28 dBm	-6.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96153 GHz	-50.69 dBm	-25.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-43.90 dBm	-18.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33535 GHz	-45.80 dBm	-20.80 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14662 GHz	-46.20 dBm	-21.20 dB

Date: 15.JUL.2016 06:13:58

Lowest Channel / 16QAM

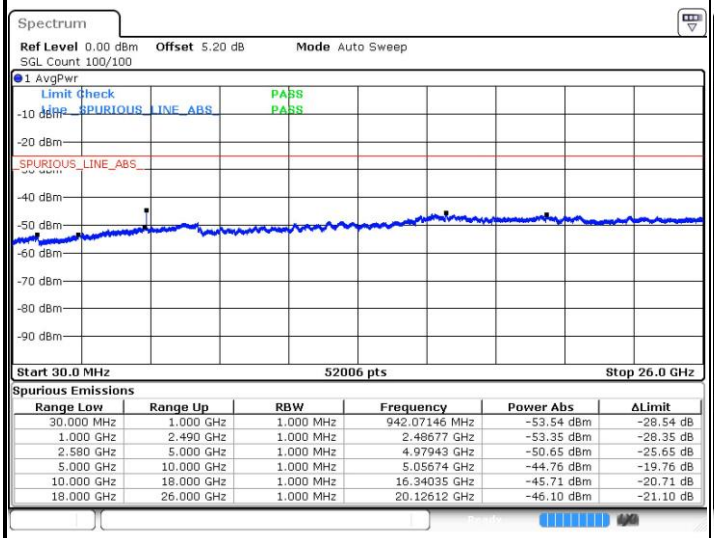


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-53.43 dBm	-28.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-40.68 dBm	-15.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97460 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-46.15 dBm	-21.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34435 GHz	-45.68 dBm	-20.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13312 GHz	-46.15 dBm	-21.15 dB

Date: 15.JUL.2016 06:14:52

Middle Channel / QPSK

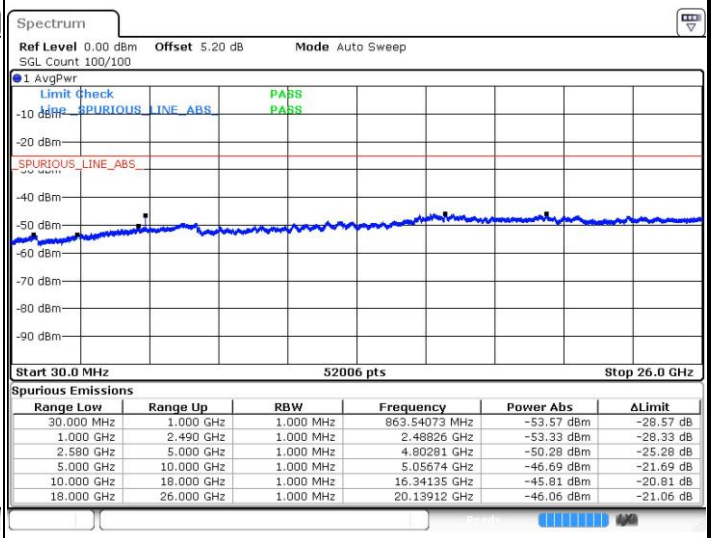


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-53.35 dBm	-28.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-50.65 dBm	-25.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-44.76 dBm	-19.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34035 GHz	-45.71 dBm	-20.71 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12612 GHz	-46.10 dBm	-21.10 dB

Date: 15.JUL.2016 06:16:42

Middle Channel / 16QAM



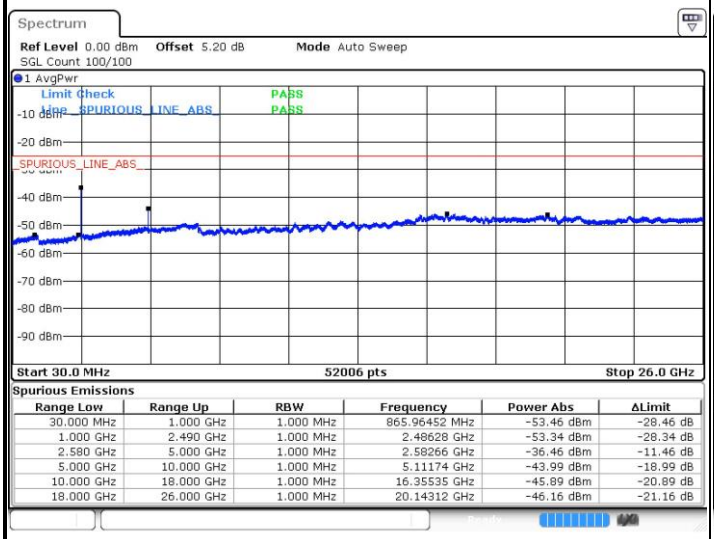
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-53.33 dBm	-28.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80281 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-46.69 dBm	-21.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34135 GHz	-45.81 dBm	-20.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13912 GHz	-46.06 dBm	-21.06 dB

Date: 15.JUL.2016 06:15:47

LTE Band7 / 15MHz

Highest Channel / QPSK

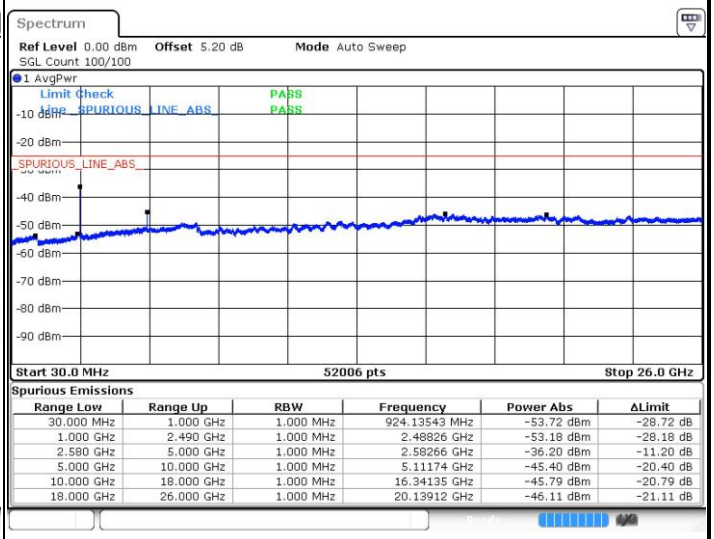


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-53.46 dBm	-28.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-53.34 dBm	-28.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-36.46 dBm	-11.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-43.99 dBm	-18.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35535 GHz	-45.89 dBm	-20.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14312 GHz	-46.16 dBm	-21.16 dB

Date: 15.JUL.2016 06:17:36

Highest Channel / 16QAM



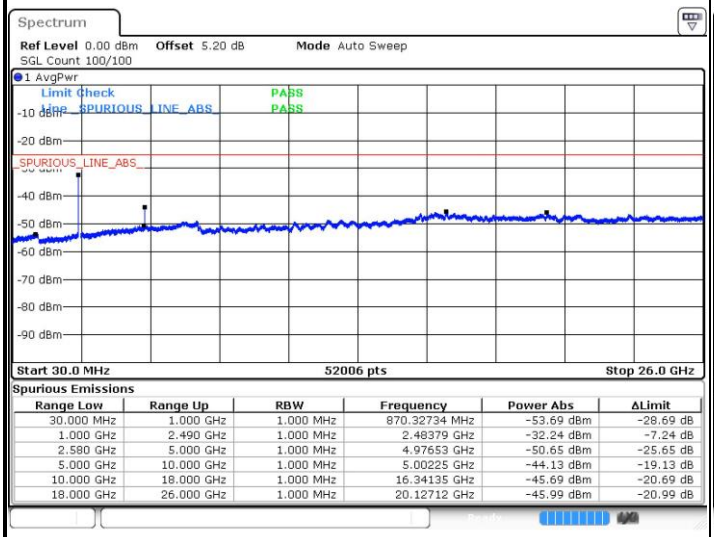
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-53.72 dBm	-28.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-53.18 dBm	-28.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-36.20 dBm	-11.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-45.40 dBm	-20.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34135 GHz	-45.79 dBm	-20.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13912 GHz	-46.11 dBm	-21.11 dB

Date: 15.JUL.2016 06:18:31

LTE Band 7 / 20MHz

Lowest Channel / QPSK

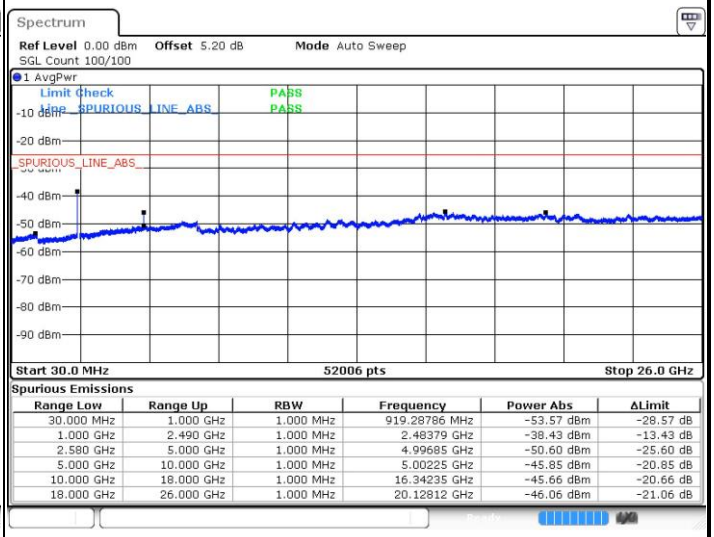


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-53.69 dBm	-28.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-32.24 dBm	-7.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97653 GHz	-50.65 dBm	-25.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-44.13 dBm	-19.13 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34135 GHz	-45.69 dBm	-20.69 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12712 GHz	-45.99 dBm	-20.99 dB

Date: 15.JUL.2016 06:30:40

Lowest Channel / 16QAM



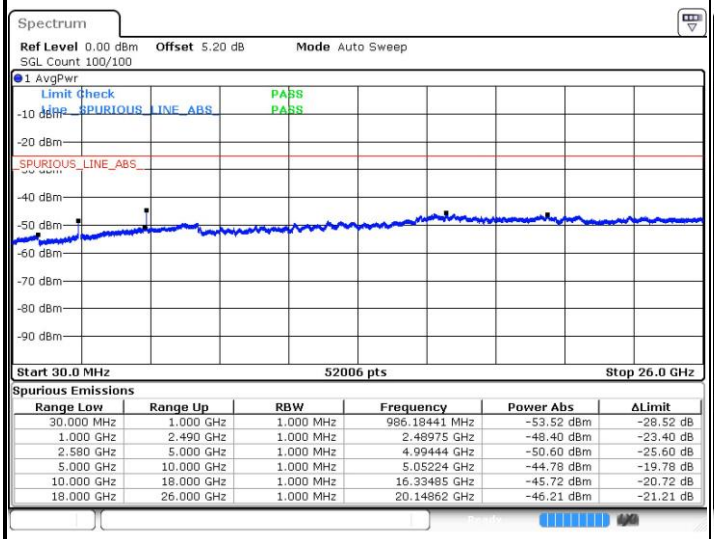
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-38.43 dBm	-13.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99685 GHz	-50.60 dBm	-25.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-45.85 dBm	-20.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34235 GHz	-45.66 dBm	-20.66 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12812 GHz	-46.06 dBm	-21.06 dB

Date: 15.JUL.2016 06:31:34

LTE Band 7 / 20MHz

Middle Channel / QPSK

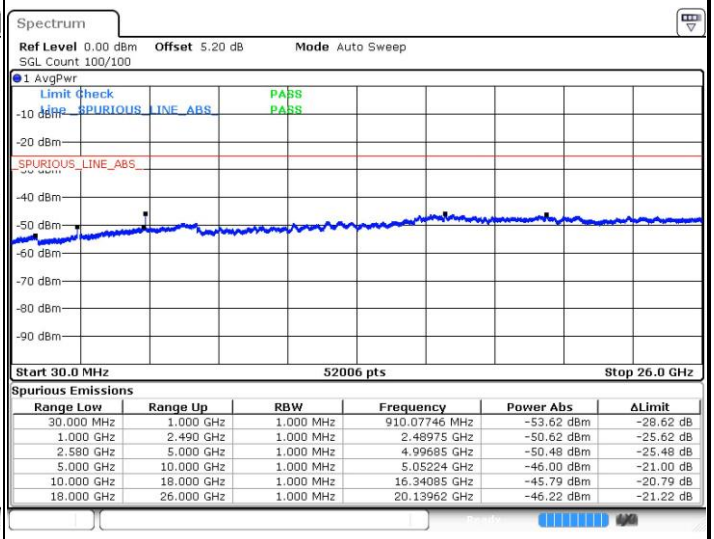


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-53.52 dBm	-28.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-48.40 dBm	-23.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99444 GHz	-50.60 dBm	-25.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-44.78 dBm	-19.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33485 GHz	-45.72 dBm	-20.72 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14862 GHz	-46.21 dBm	-21.21 dB

Date: 15.JUL.2016 06:33:24

Middle Channel / 16QAM

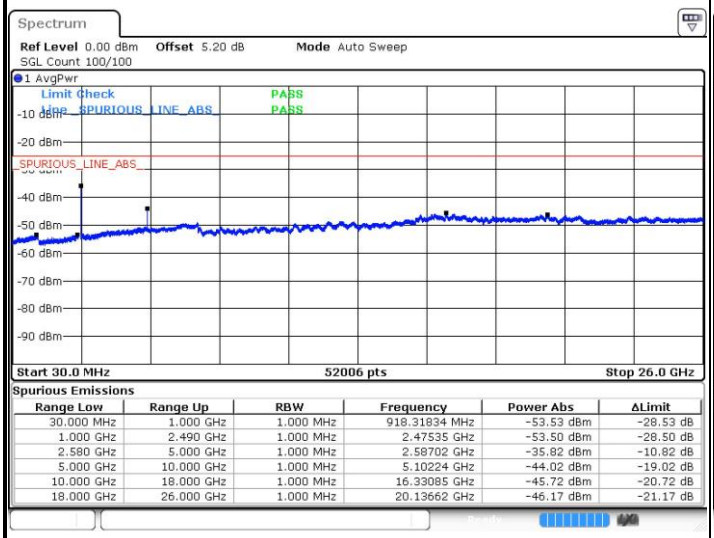


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-53.62 dBm	-28.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-50.62 dBm	-25.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99685 GHz	-50.48 dBm	-25.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-46.00 dBm	-21.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34085 GHz	-45.79 dBm	-20.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13962 GHz	-46.22 dBm	-21.22 dB

Date: 15.JUL.2016 06:32:29

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-53.53 dBm	-28.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-53.50 dBm	-28.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-35.82 dBm	-10.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-44.02 dBm	-19.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33085 GHz	-45.72 dBm	-20.72 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13662 GHz	-46.17 dBm	-21.17 dB

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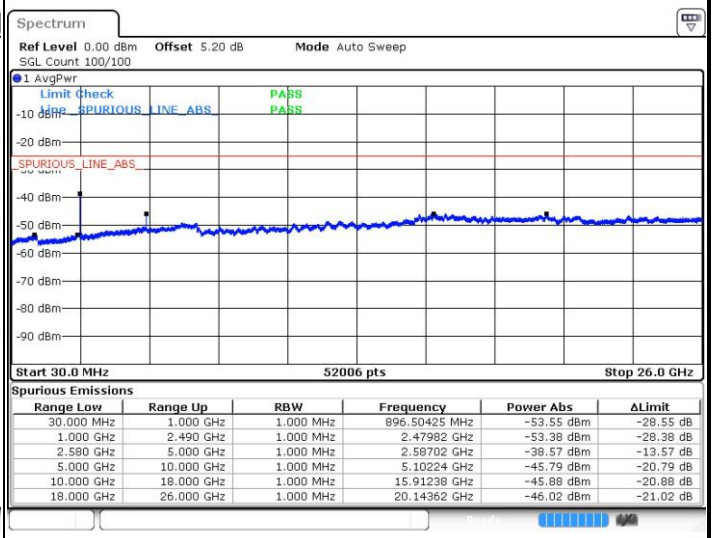
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-53.55 dBm	-28.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-53.38 dBm	-28.38 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-38.57 dBm	-13.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-45.79 dBm	-20.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91238 GHz	-45.88 dBm	-20.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14362 GHz	-46.02 dBm	-21.02 dB

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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	0.0001	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0022	

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	0.0010	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0028	

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 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0074	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0096	
0	Normal Voltage	0.0090	
-10	Normal Voltage	0.0081	
-20	Normal Voltage	0.0061	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0075	
20	Normal Voltage	0.0091	
20	Battery End Point	0.0068	

Note: Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0005	

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.

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	3	21.30	0.1349	21.13	0.1297
Middle		3	1	21.23	0.1327	21.09	0.1285
Highest		3	1	20.80	0.1202	20.61	0.1151
Lowest	16QAM	1	3	19.58	0.0908	19.55	0.0902
Middle		3	3	19.88	0.0973	19.97	0.0993
Highest		3	3	19.50	0.0891	19.38	0.0867
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	20.60	0.1148	20.66	0.1164
Middle		1	8	20.66	0.1164	20.86	0.1219
Highest		1	14	20.19	0.1045	20.13	0.1030
Lowest	16QAM	1	0	19.28	0.0847	19.29	0.0849
Middle		1	14	19.41	0.0873	19.47	0.0885
Highest		1	14	19.15	0.0822	18.75	0.0750
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	24	20.84	0.1213	20.84	0.1213
Middle		1	12	20.93	0.1239	21.04	0.1271
Highest		1	12	20.78	0.1197	20.61	0.1151
Lowest	16QAM	1	24	19.65	0.0923	19.51	0.0893
Middle		1	0	19.61	0.0914	19.71	0.0935
Highest		1	12	19.15	0.0822	19.27	0.0845
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	20.97	0.1250	20.90	0.1230
Middle		1	0	20.80	0.1202	20.93	0.1239
Highest		1	25	20.28	0.1067	20.24	0.1057
Lowest	16QAM	1	25	19.45	0.0881	19.55	0.0902
Middle		1	0	19.43	0.0877	19.60	0.0912
Highest		1	25	19.29	0.0849	19.22	0.0836
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	21.08	0.1282	21.04	0.1271
Middle		1	0	20.55	0.1135	20.65	0.1161
Highest		1	74	20.30	0.1072	20.20	0.1047
Lowest	16QAM	1	37	20.04	0.1009	19.31	0.0853
Middle		1	0	19.37	0.0865	18.70	0.0741
Highest		1	37	19.27	0.0845	18.66	0.0735
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	20.88	0.1225	20.88	0.1225
Middle		1	49	20.56	0.1138	20.64	0.1159
Highest		1	49	20.42	0.1102	20.37	0.1089
Lowest	16QAM	1	49	19.83	0.0962	19.27	0.0845
Middle		1	0	19.43	0.0877	18.79	0.0757
Highest		1	49	19.69	0.0931	18.83	0.0764
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	20.70	0.1175	19.56	0.0904
Middle		3	0	21.35	0.1365	20.08	0.1019
Highest		3	0	21.63	0.1455	20.43	0.1104
Lowest	16QAM	3	1	19.56	0.0904	18.58	0.0721
Middle		1	3	20.30	0.1072	19.09	0.0811
Highest		3	3	20.92	0.1236	19.69	0.0931
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	20.23	0.1054	19.13	0.0818
Middle		1	8	20.96	0.1247	19.95	0.0989
Highest		1	0	21.18	0.1312	20.08	0.1019
Lowest	16QAM	1	0	19.49	0.0889	18.42	0.0695
Middle		1	14	20.14	0.1033	18.88	0.0773
Highest		1	14	20.30	0.1072	19.06	0.0805
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	12	20.55	0.1135	19.46	0.0883
Middle		1	12	21.20	0.1318	19.92	0.0982
Highest		1	0	21.08	0.1282	19.81	0.0957
Lowest	16QAM	1	0	19.30	0.0851	18.32	0.0679
Middle		1	24	20.07	0.1016	18.90	0.0776
Highest		1	0	20.07	0.1016	18.86	0.0769
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	25	20.64	0.1159	19.55	0.0902
Middle		1	0	20.86	0.1219	19.64	0.0920
Highest		1	0	21.35	0.1365	20.01	0.1002
Lowest	16QAM	1	25	19.40	0.0871	18.22	0.0664
Middle		1	0	19.79	0.0953	18.60	0.0724
Highest		1	49	20.20	0.1047	18.95	0.0785
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	20.89	0.1227	19.71	0.0935
Middle		1	0	20.58	0.1143	19.61	0.0914
Highest		1	0	21.51	0.1416	20.04	0.1009
Lowest	16QAM	1	0	19.19	0.0830	18.11	0.0647
Middle		1	0	19.03	0.0800	17.86	0.0611
Highest		1	0	20.28	0.1067	19.08	0.0809
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	20.64	0.1159	19.56	0.0904
Middle		1	0	20.79	0.1199	19.77	0.0948
Highest		1	0	21.56	0.1432	20.32	0.1076
Lowest	16QAM	1	49	19.32	0.0855	18.15	0.0653
Middle		1	0	19.91	0.0979	18.65	0.0733
Highest		1	0	20.42	0.1102	18.96	0.0787
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	17.80	0.0603	8.01	0.0063
Middle		3	1	18.34	0.0682	8.60	0.0072
Highest		3	3	19.05	0.0804	9.07	0.0081
Lowest	16QAM	3	1	17.05	0.0507	7.34	0.0054
Middle		3	3	17.60	0.0575	7.77	0.0060
Highest		3	1	18.19	0.0659	8.26	0.0067
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	17.49	0.0561	7.69	0.0059
Middle		1	8	18.10	0.0646	8.09	0.0064
Highest		1	8	18.70	0.0741	8.89	0.0077
Lowest	16QAM	1	14	16.67	0.0465	6.93	0.0049
Middle		1	14	16.80	0.0479	7.16	0.0052
Highest		1	14	17.60	0.0575	7.91	0.0062
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	17.76	0.0597	7.99	0.0063
Middle		1	24	18.05	0.0638	8.20	0.0066
Highest		1	24	18.84	0.0766	8.96	0.0079
Lowest	16QAM	1	24	16.51	0.0448	6.57	0.0045
Middle		1	24	16.86	0.0485	6.84	0.0048
Highest		1	24	17.79	0.0601	7.84	0.0061
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	18.02	0.0634	8.32	0.0068
Middle		1	25	18.30	0.0676	8.34	0.0068
Highest		1	25	18.75	0.0750	8.84	0.0077
Lowest	16QAM	1	25	16.71	0.0469	7.08	0.0051
Middle		1	25	17.05	0.0507	7.15	0.0052
Highest		1	25	17.56	0.0570	7.31	0.0054
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	26.13	0.4102	25.93	0.3917
Middle		1	12	26.18	0.4150	25.84	0.3837
Highest		1	12	25.49	0.3540	25.51	0.3556
Lowest	16QAM	1	12	24.96	0.3133	24.27	0.2673
Middle		1	24	24.96	0.3133	24.68	0.2938
Highest		1	0	24.22	0.2642	23.97	0.2495
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	26.30	0.4266	25.79	0.3793
Middle		1	25	26.34	0.4305	25.77	0.3776
Highest		1	25	25.34	0.3420	25.33	0.3412
Lowest	16QAM	1	0	24.38	0.2742	24.05	0.2541
Middle		1	0	24.72	0.2965	24.21	0.2636
Highest		1	25	24.36	0.2729	24.12	0.2582
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	26.28	0.4246	26.10	0.4074
Middle		1	37	26.57	0.4539	26.24	0.4207
Highest		1	0	25.72	0.3733	25.44	0.3499
Lowest	16QAM	1	0	24.55	0.2851	24.78	0.3006
Middle		1	0	24.85	0.3055	24.60	0.2884
Highest		1	0	24.08	0.2559	23.94	0.2477
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	26.00	0.3981	25.73	0.3741
Middle		1	49	26.08	0.4055	25.75	0.3758
Highest		1	49	25.49	0.3540	25.14	0.3266
Lowest	16QAM	1	49	24.21	0.2636	24.14	0.2594
Middle		1	0	24.43	0.2773	24.19	0.2624
Highest		1	0	24.25	0.2661	23.85	0.2427
Limit	EIRP < 2W			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	3756	-62.86	-13	-49.86	-66.37	-67.85	1.88	6.87	H
	5638.5	-57.50	-13	-44.50	-65.69	-64.80	2.38	9.68	H
	7518	-55.55	-13	-42.55	-67.58	-64.62	2.74	11.81	H
	3756	-62.44	-13	-49.44	-66.23	-67.43	1.88	6.87	V
	5638	-56.47	-13	-43.47	-65.04	-63.77	2.38	9.68	V
	7518	-56.81	-13	-43.81	-67.52	-65.88	2.74	11.81	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	3756	-62.93	-13	-49.93	-66.44	-67.92	1.88	6.87	H
	5635.9	-58.52	-13	-45.52	-66.71	-65.82	2.38	9.68	H
	7514.6	-55.28	-13	-42.28	-67.31	-64.35	2.74	11.81	H
	3757.3	-61.94	-13	-48.94	-65.73	-66.93	1.88	6.87	V
	5634	-55.58	-13	-42.58	-64.15	-62.88	2.38	9.68	V
	7512	-57.41	-13	-44.41	-68.12	-66.48	2.74	11.81	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	3755.8	-62.40	-13	-49.40	-65.91	-67.39	1.88	6.87	H
	5634	-55.70	-13	-42.70	-63.89	-63.00	2.38	9.68	H
	7512	-55.83	-13	-42.83	-67.86	-64.90	2.74	11.81	H
	3755	-63.23	-13	-50.23	-67.02	-68.22	1.88	6.87	V
	5634	-57.00	-13	-44.00	-65.57	-64.30	2.38	9.68	V
	7512	-57.07	-13	-44.07	-67.78	-66.14	2.74	11.81	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	3750	-61.93	-13	-48.93	-65.44	-66.92	1.88	6.87	H
	5628	-55.14	-13	-42.14	-63.33	-62.44	2.38	9.68	H
	7500	-55.09	-13	-42.09	-67.12	-64.16	2.74	11.81	H
	3751	-62.12	-13	-49.12	-65.91	-67.11	1.88	6.87	V
	5628	-53.53	-13	-40.53	-62.1	-60.83	2.38	9.68	V
	7500	-56.48	-13	-43.48	-67.19	-65.55	2.74	11.81	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	3744	-62.71	-13	-49.71	-66.22	-67.70	1.88	6.87	H
	5620	-56.98	-13	-43.98	-65.17	-64.28	2.38	9.68	H
	7493	-54.36	-13	-41.36	-66.39	-63.43	2.74	11.81	H
	3746	-62.61	-13	-49.61	-66.4	-67.60	1.88	6.87	V
	5622	-55.75	-13	-42.75	-64.32	-63.05	2.38	9.68	V
	7494	-57.60	-13	-44.60	-68.31	-66.67	2.74	11.81	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	3744	-61.52	-13	-48.52	-65.03	-66.51	1.88	6.87	H
	5616	-56.28	-13	-43.28	-64.47	-63.58	2.38	9.68	H
	7484	-55.38	-13	-42.38	-67.41	-64.45	2.74	11.81	H
	3744	-61.90	-13	-48.90	-65.69	-66.89	1.88	6.87	V
	5613	-56.40	-13	-43.40	-64.97	-63.70	2.38	9.68	V
	7484	-58.15	-13	-45.15	-68.86	-67.22	2.74	11.81	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	3462	-57.93	-13	-44.93	-64.72	-62.82	1.81	6.70	H
	5195.88	-53.28	-13	-40.28	-65.96	-60.18	2.23	9.13	H
	6927.84	-51.95	-13	-38.95	-67.13	-60.01	2.60	10.66	H
	3462	-60.30	-13	-47.30	-65.5	-65.19	1.81	6.70	V
	5195.88	-52.39	-13	-39.39	-65.94	-59.29	2.23	9.13	V
	6927.84	-53.24	-13	-40.24	-68.29	-61.30	2.6	10.66	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	3465.9	-58.74	-13	-45.74	-65.53	-63.63	1.81	6.70	H
	5198.88	-54.61	-13	-41.61	-67.29	-61.51	2.23	9.13	H
	6930	-53.33	-13	-40.33	-68.51	-61.39	2.60	10.66	H
	3468	-60.34	-13	-47.34	-65.54	-65.23	1.81	6.70	V
	5196	-52.44	-13	-39.44	-65.99	-59.34	2.23	9.13	V
	6931.84	-52.57	-13	-39.57	-67.62	-60.63	2.6	10.66	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	3462	-59.09	-13	-46.09	-65.88	-63.98	1.81	6.70	H
	5191	-53.42	-13	-40.42	-66.10	-60.32	2.23	9.13	H
	6924	-52.60	-13	-39.60	-67.78	-60.66	2.60	10.66	H
	3460	-60.89	-13	-47.89	-66.09	-65.78	1.81	6.70	V
	5191	-53.10	-13	-40.10	-66.65	-60.00	2.23	9.13	V
	6924	-52.85	-13	-39.85	-67.9	-60.91	2.6	10.66	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	-57.99	-13	-44.99	-64.78	-62.88	1.81	6.70	H
	5184	-54.23	-13	-41.23	-66.91	-61.13	2.23	9.13	H
	6912	-52.59	-13	-39.59	-67.77	-60.65	2.60	10.66	H
	3456	-60.25	-13	-47.25	-65.45	-65.14	1.81	6.70	V
	5184	-53.25	-13	-40.25	-66.8	-60.15	2.23	9.13	V
	6912	-52.33	-13	-39.33	-67.38	-60.39	2.6	10.66	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	3450	-58.16	-13	-45.16	-64.95	-63.05	1.81	6.70	H
	5177	-54.42	-13	-41.42	-67.10	-61.32	2.23	9.13	H
	6903	-53.05	-13	-40.05	-68.23	-61.11	2.60	10.66	H
	3451	-60.52	-13	-47.52	-65.72	-65.41	1.81	6.70	V
	5177	-54.37	-13	-41.37	-67.92	-61.27	2.23	9.13	V
	6900	-52.63	-13	-39.63	-67.68	-60.69	2.6	10.66	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	-58.63	-13	-45.63	-65.42	-63.52	1.81	6.70	H
	5170	-54.08	-13	-41.08	-66.76	-60.98	2.23	9.13	H
	6894	-52.31	-13	-39.31	-67.49	-60.37	2.60	10.66	H
	3444	-60.65	-13	-47.65	-65.85	-65.54	1.81	6.70	V
	5170	-53.44	-13	-40.44	-66.99	-60.34	2.23	9.13	V
	6894	-52.35	-13	-39.35	-67.4	-60.41	2.6	10.66	V

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

LTE Band 5 / 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	1671	-63.45	-13	-50.45	-62.08	-65.47	1.73	5.90	H
	2512	-51.96	-13	-38.96	-55.55	-54.50	2.11	6.80	H
	3342	-61.13	-13	-48.13	-65.08	-63.91	2.47	7.40	H
	1672	-61.90	-13	-48.90	-59.86	-63.92	1.73	5.90	V
	2512	-51.48	-13	-38.48	-53.95	-54.02	2.11	6.80	V
	3342	-61.45	-13	-48.45	-64.77	-64.23	2.47	7.40	V

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

LTE Band 5 / 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	1672	-60.18	-13	-47.18	-58.81	-62.20	1.73	5.90	H
	2505.69	-58.26	-13	-45.26	-61.25	-60.80	2.11	6.80	H
	3340.92	-60.79	-13	-47.79	-64.74	-63.57	2.47	7.40	H
	1672	-61.73	-13	-48.73	-59.69	-63.75	1.73	5.90	V
	2504	-57.74	-13	-44.74	-59.72	-60.28	2.11	6.80	V
	3344	-61.62	-13	-48.62	-64.94	-64.40	2.47	7.40	V

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

LTE Band 5 / 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	1672	-61.54	-13.00	-48.54	-60.17	-63.56	1.73	5.90	H
	2504	-53.52	-13.00	-40.52	-56.51	-56.06	2.11	6.80	H
	3337.32	-60.52	-13.00	-47.52	-64.47	-63.30	2.47	7.40	H
	1672	-61.92	-13.00	-48.92	-59.88	-63.94	1.73	5.90	V
	2504	-54.63	-13.00	-41.63	-56.61	-57.17	2.11	6.80	V
	3336	-61.61	-13.00	-48.61	-64.93	-64.39	2.47	7.40	V

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

LTE Band 5 / 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	1664	-62.94	-13	-49.94	-61.57	-64.96	1.73	5.90	H
	2496	-54.22	-13	-41.22	-57.21	-56.76	2.11	6.80	H
	3328	-60.21	-13	-47.21	-64.16	-62.99	2.47	7.40	H
	1664	-63.33	-13	-50.33	-61.29	-65.35	1.73	5.90	V
	2496	-54.66	-13	-41.66	-56.64	-57.20	2.11	6.80	V
	3328	-61.57	-13	-48.57	-64.89	-64.35	2.47	7.40	V

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

LTE Band 7 / 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	5064	-65.91	-25	-40.91	-47.83	-72.47	2.41	8.97	H
	7598.79	-59.71	-25	-34.71	-48.62	-68.71	2.86	11.86	H
	10134	-56.85	-25	-31.85	-52.24	-65.75	3.21	12.11	H
	5064	-64.68	-25	-39.68	-47.92	-71.24	2.41	8.97	V
	7600	-55.36	-25	-30.36	-45.2	-64.36	2.86	11.86	V
	10134	-56.01	-25	-31.01	-51.53	-64.91	3.21	12.11	V

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

LTE Band 7 / 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	5061.18	-66.06	-25	-41.06	-47.98	-72.62	2.41	8.97	H
	7592	-58.85	-25	-33.85	-47.76	-67.85	2.86	11.86	H
	10124	-55.26	-25	-30.26	-50.65	-64.16	3.21	12.11	H
	5060	-64.80	-25	-39.80	-48.04	-71.36	2.41	8.97	V
	7592	-54.21	-25	-29.21	-43.91	-63.21	2.86	11.86	V
	10124	-55.59	-25	-30.59	-51.11	-64.49	3.21	12.11	V

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

LTE Band 7 / 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	5057.22	-65.17	-25	-40.17	-47.09	-71.73	2.41	8.97	H
	7584	-58.24	-25	-33.24	-47.15	-67.24	2.86	11.86	H
	10116	-55.44	-25	-30.44	-50.83	-64.34	3.21	12.11	H
	5056	-64.35	-25	-39.35	-47.59	-70.91	2.41	8.97	V
	7584	-55.08	-25	-30.08	-44.98	-64.08	2.86	11.86	V
	10116	-56.22	-25	-31.22	-51.74	-65.12	3.21	12.11	V

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

LTE Band 7 / 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	5052.18	-65.94	-25	-40.94	-47.86	-72.50	2.41	8.97	H
	7580	-57.16	-25	-32.16	-46.07	-66.16	2.86	11.86	H
	10107	-57.10	-25	-32.10	-52.49	-66.00	3.21	12.11	H
	5052.18	-62.74	-25	-37.74	-45.98	-69.30	2.41	8.97	V
	7580	-53.57	-25	-28.57	-43.43	-62.57	2.86	11.86	V
	10107	-56.18	-25	-31.18	-51.7	-65.08	3.21	12.11	V

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