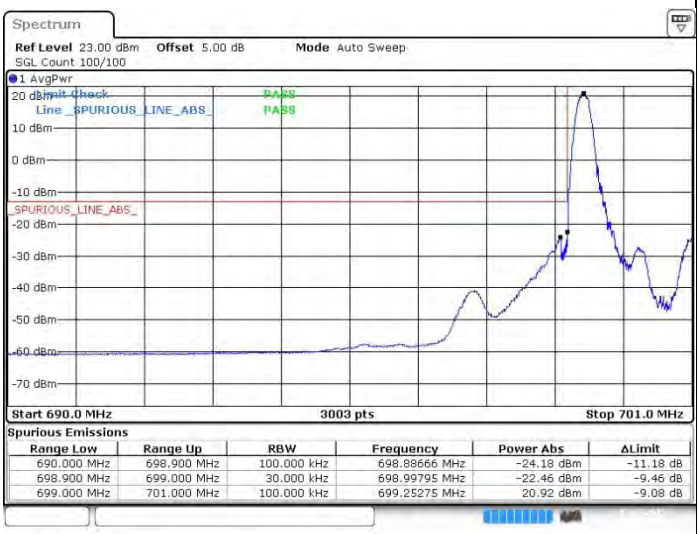
LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-24.18 dBm	-11.18 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99795 MHz	-22.46 dBm	-9.46 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.25275 MHz	20.92 dBm	-9.08 dB

Date: 7.JUL.2015 01:23:24

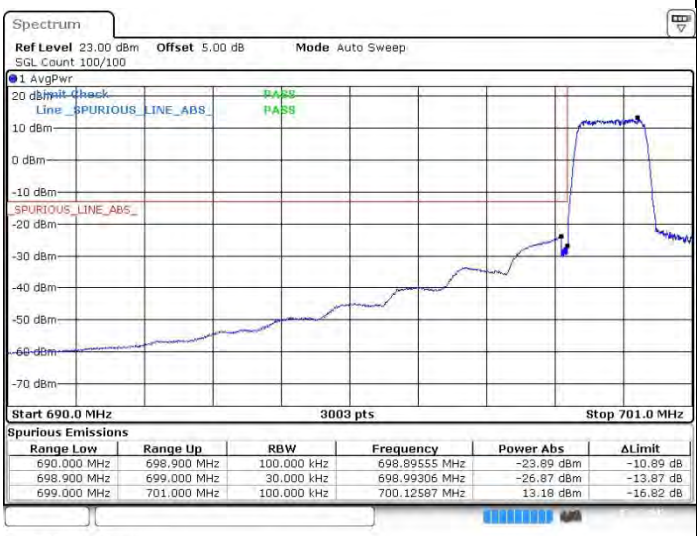
Highest Band Edge / 1RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.77722 MHz	19.77 dBm	-10.23 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00135 MHz	-23.39 dBm	-10.39 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.48 dBm	-11.48 dB

Date: 7.JUL.2015 01:27:58

Lowest Band Edge / Full RB

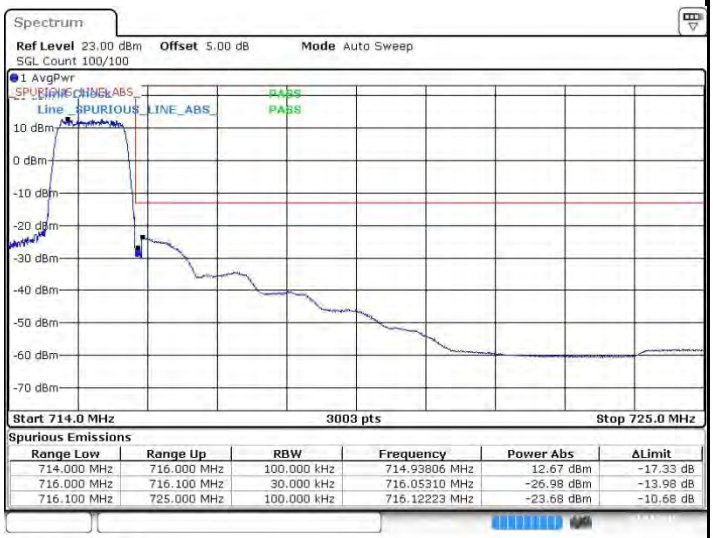


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-23.89 dBm	-10.89 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99306 MHz	-26.87 dBm	-13.87 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.12587 MHz	13.18 dBm	-16.82 dB

Date: 7.JUL.2015 01:26:50

Highest Band Edge / Full RB



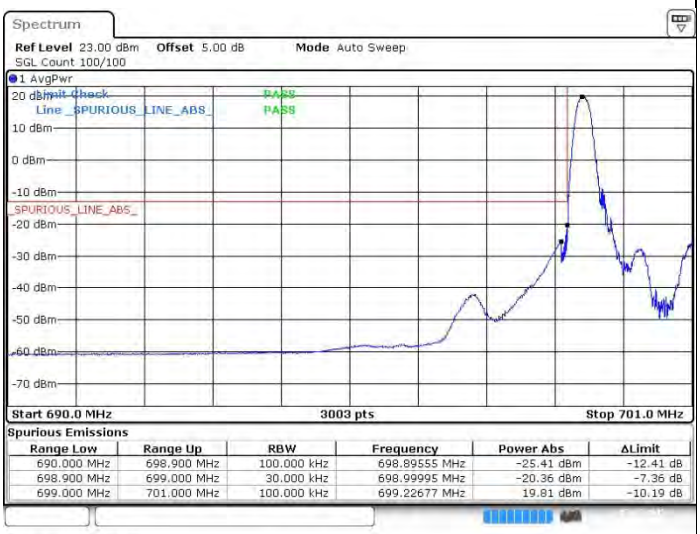
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.93806 MHz	12.67 dBm	-17.33 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.05310 MHz	-26.98 dBm	-13.98 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-23.68 dBm	-10.68 dB

Date: 7.JUL.2015 01:31:24

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.41 dBm	-12.41 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-20.36 dBm	-7.36 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.22677 MHz	19.81 dBm	-10.19 dB

Date: 7.JUL.2015 01:24:33

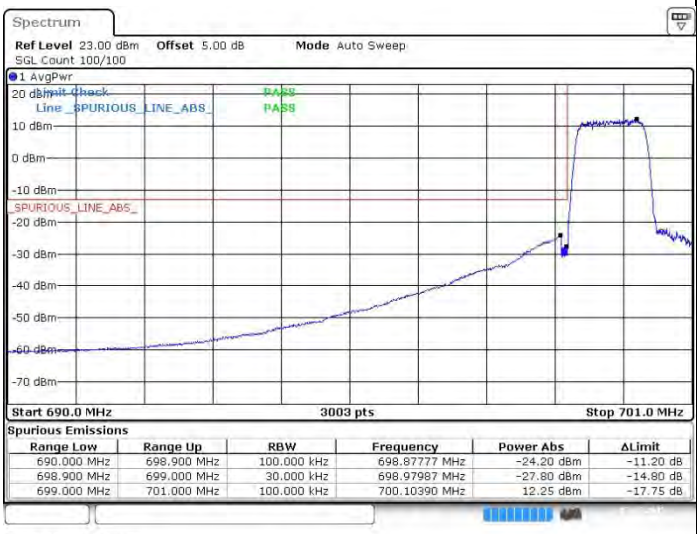
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.70529 MHz	19.48 dBm	-10.52 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00275 MHz	-19.75 dBm	-6.75 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.14 dBm	-12.14 dB

Date: 7.JUL.2015 01:29:07

Lowest Band Edge / Full RB

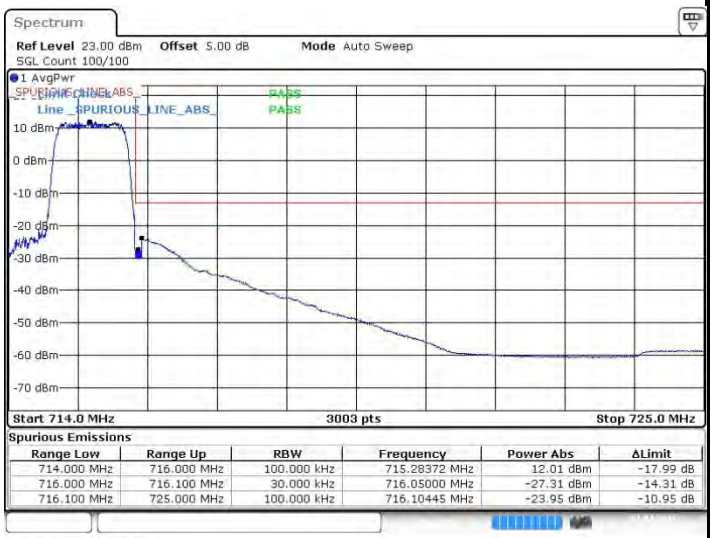


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-24.20 dBm	-11.20 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97987 MHz	-27.80 dBm	-14.80 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.10390 MHz	12.25 dBm	-17.75 dB

Date: 7.JUL.2015 01:25:41

Highest Band Edge / Full RB



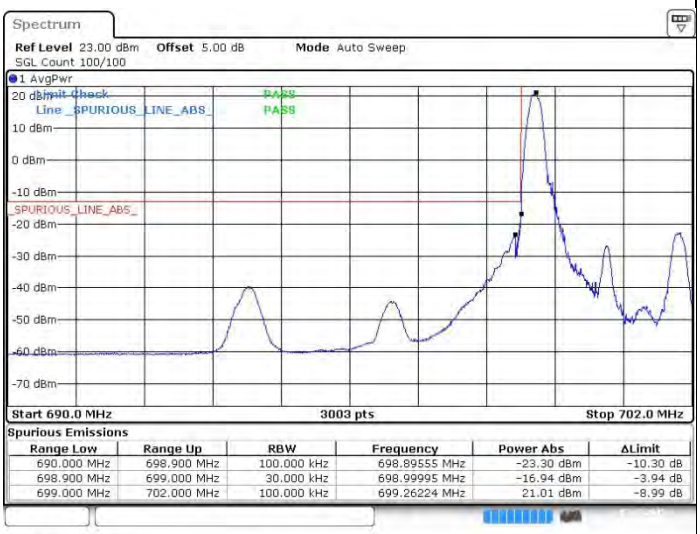
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.28372 MHz	12.01 dBm	-17.99 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.05000 MHz	-27.31 dBm	-14.31 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.95 dBm	-10.95 dB

Date: 7.JUL.2015 01:30:15

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-23.30 dBm	-10.30 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-16.94 dBm	-3.94 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.26224 MHz	21.01 dBm	-8.99 dB

Date: 7.JUL.2015 01:36:19

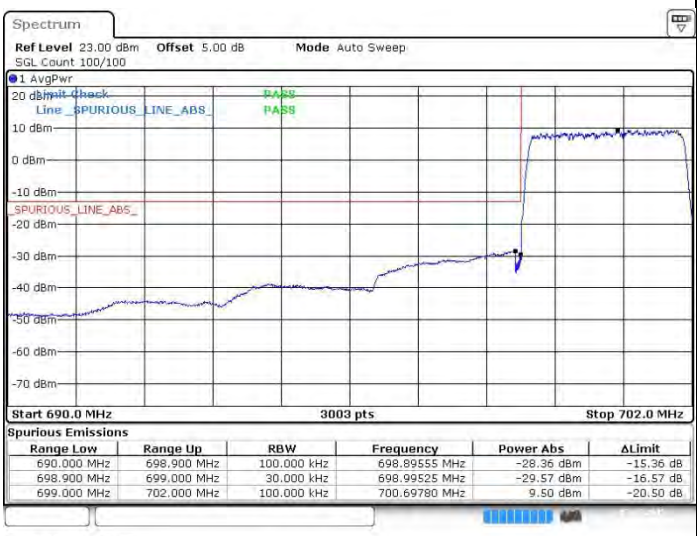
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.78871 MHz	19.75 dBm	-10.25 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00265 MHz	-18.86 dBm	-5.86 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.86 dBm	-10.86 dB

Date: 7.JUL.2015 01:37:28

Lowest Band Edge / Full RB

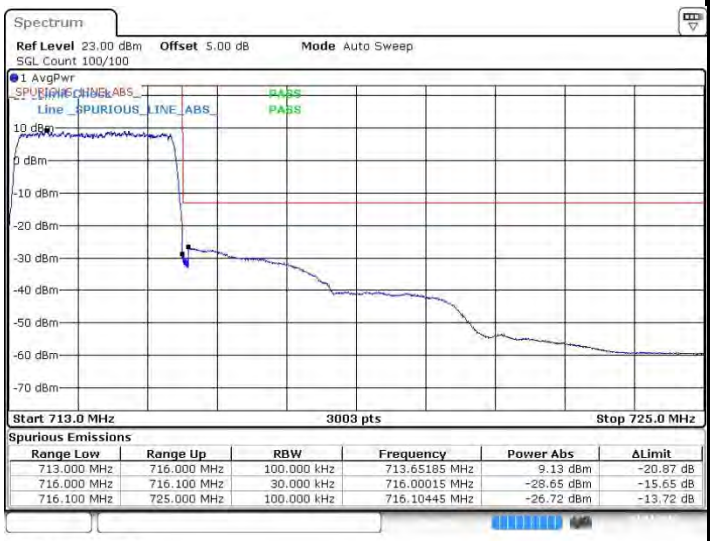


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.36 dBm	-15.36 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99525 MHz	-29.57 dBm	-16.57 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.69780 MHz	9.50 dBm	-20.50 dB

Date: 7.JUL.2015 01:32:54

Highest Band Edge / Full RB



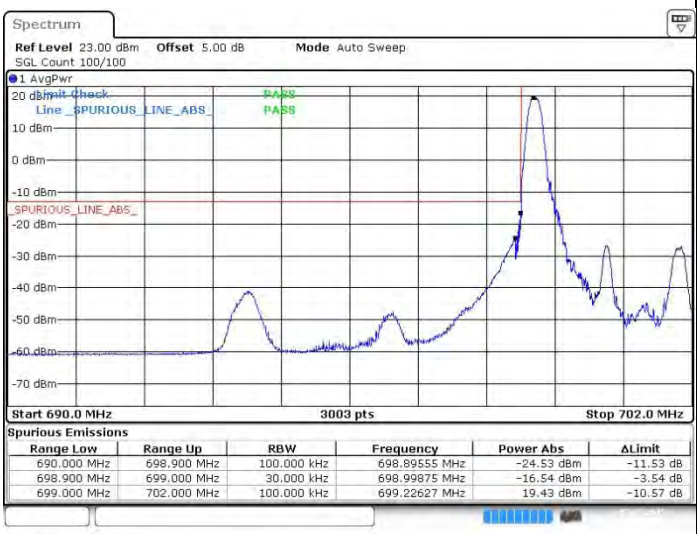
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.65185 MHz	9.13 dBm	-20.87 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-28.65 dBm	-15.65 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.72 dBm	-13.72 dB

Date: 7.JUL.2015 01:40:53

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.53 dBm	-11.53 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-16.54 dBm	-3.54 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.22627 MHz	19.43 dBm	-10.57 dB

Date: 7.JUL.2015 01:35:11

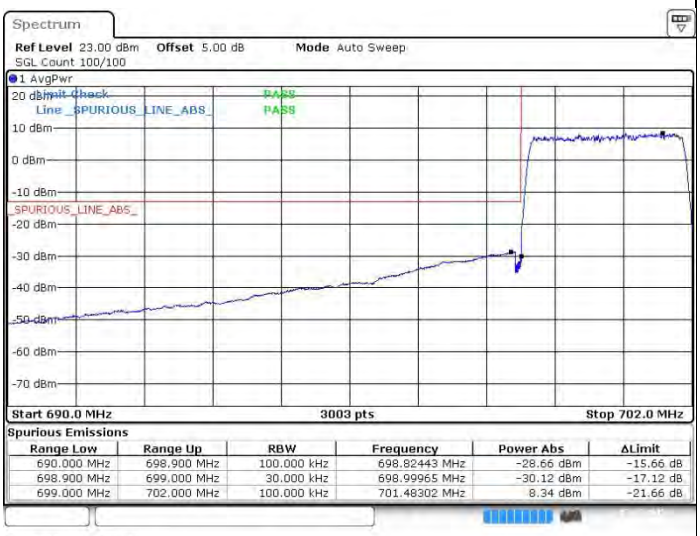
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.73177 MHz	19.40 dBm	-10.60 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00085 MHz	-17.92 dBm	-4.92 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.10 dBm	-12.10 dB

Date: 7.JUL.2015 01:38:36

Lowest Band Edge / Full RB

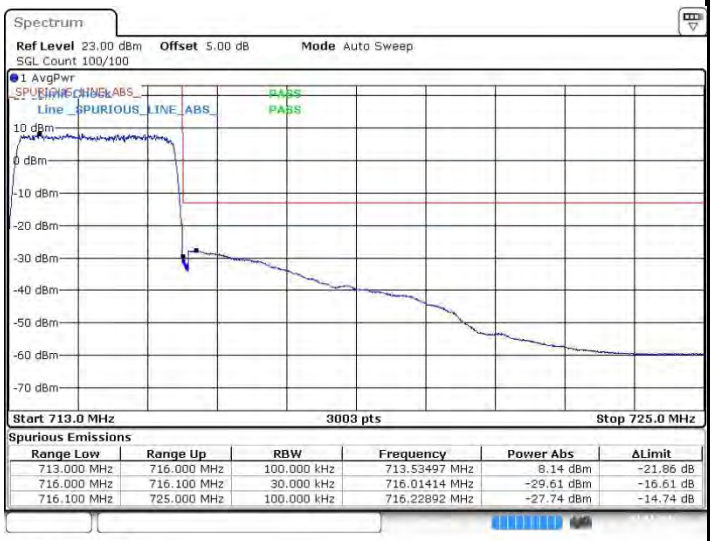


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.82443 MHz	-28.66 dBm	-15.66 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-30.12 dBm	-17.12 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.48302 MHz	8.34 dBm	-21.66 dB

Date: 7.JUL.2015 01:34:02

Highest Band Edge / Full RB



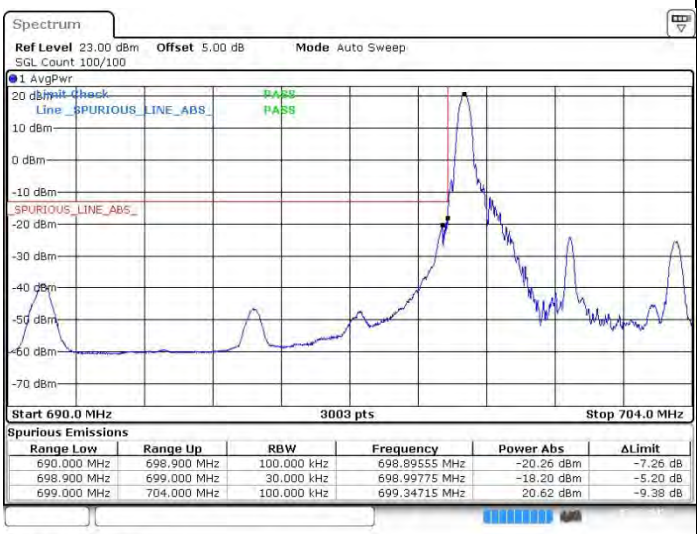
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.53497 MHz	8.14 dBm	-21.86 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01414 MHz	-29.61 dBm	-16.61 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.22892 MHz	-27.74 dBm	-14.74 dB

Date: 7.JUL.2015 01:39:45

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

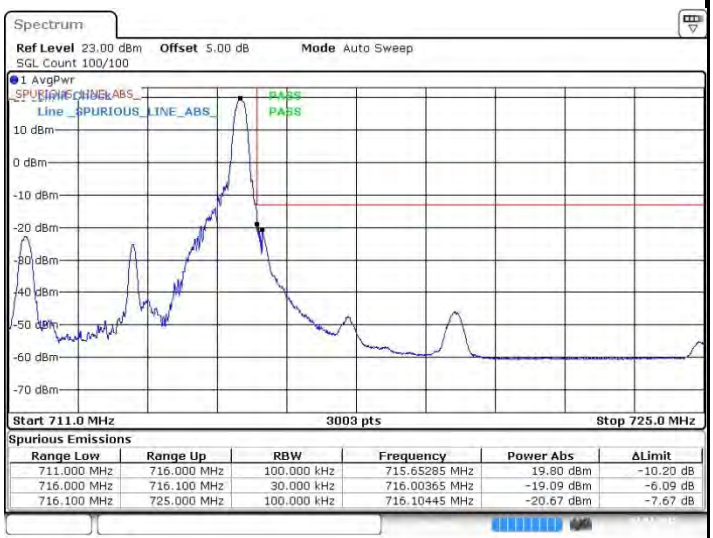


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-20.26 dBm	-7.26 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99775 MHz	-18.20 dBm	-5.20 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.34715 MHz	20.62 dBm	-9.38 dB

Date: 7.JUL.2015 01:42:01

Highest Band Edge / 1 RB

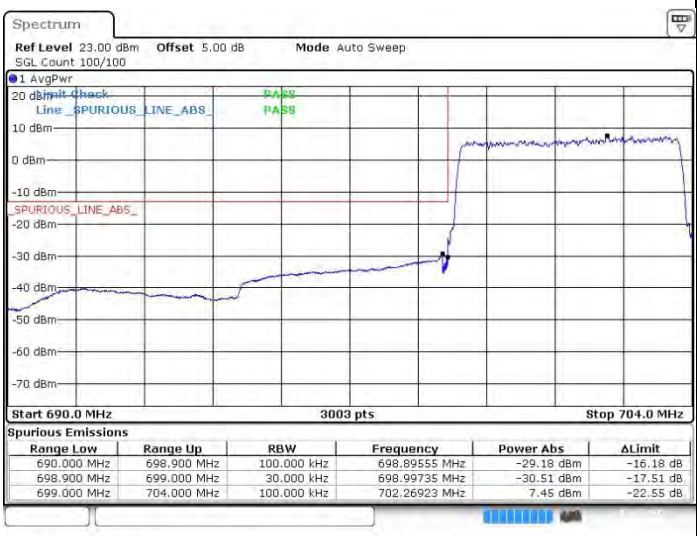


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.65285 MHz	19.80 dBm	-10.20 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00365 MHz	-19.09 dBm	-6.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-20.67 dBm	-7.67 dB

Date: 7.JUL.2015 01:46:35

Lowest Band Edge / Full RB

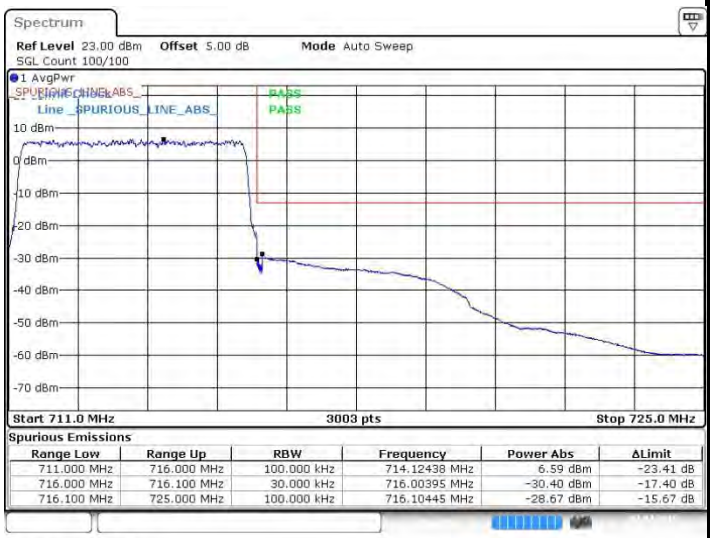


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.18 dBm	-16.18 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99735 MHz	-30.51 dBm	-17.51 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.26923 MHz	7.45 dBm	-22.55 dB

Date: 7.JUL.2015 01:45:27

Highest Band Edge / Full RB



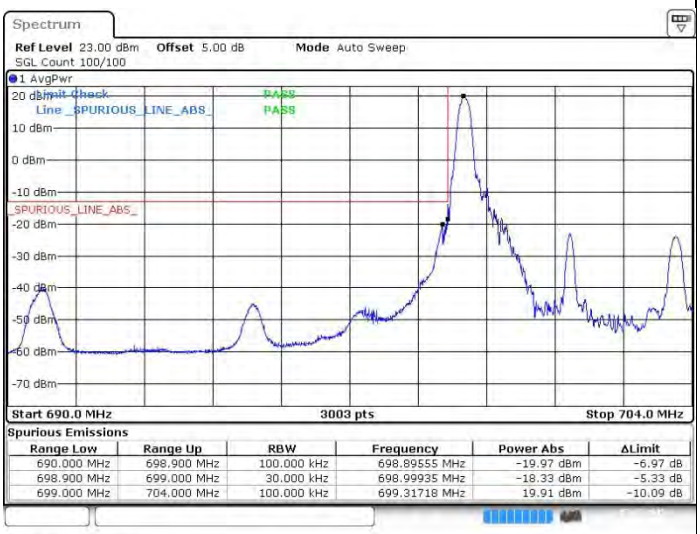
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.12438 MHz	6.59 dBm	-23.41 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00395 MHz	-30.40 dBm	-17.40 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.67 dBm	-15.67 dB

Date: 7.JUL.2015 01:50:01

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

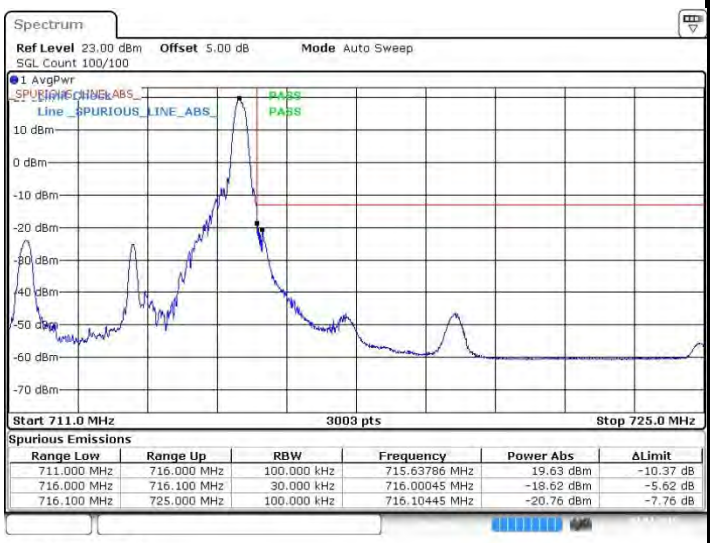


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-19.97 dBm	-6.97 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-18.33 dBm	-5.33 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.31718 MHz	19.91 dBm	-10.09 dB

Date: 7.JUL.2015 01:43:10

Highest Band Edge / 1 RB

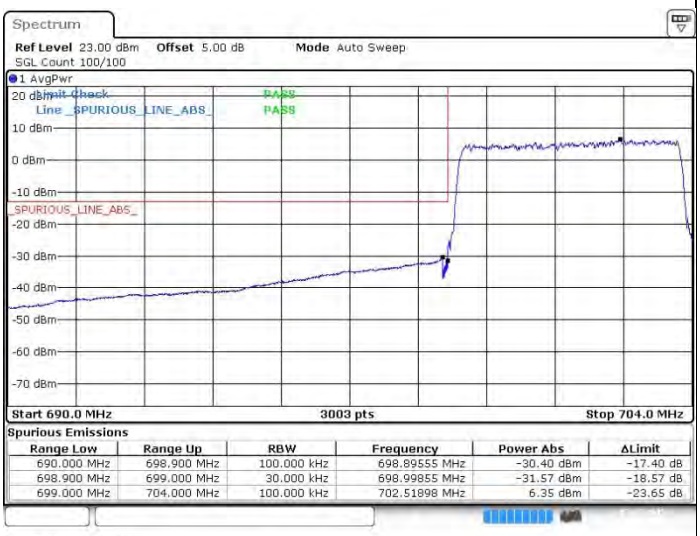


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.63786 MHz	19.63 dBm	-10.37 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-18.62 dBm	-5.62 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-20.76 dBm	-7.76 dB

Date: 7.JUL.2015 01:47:44

Lowest Band Edge / Full RB

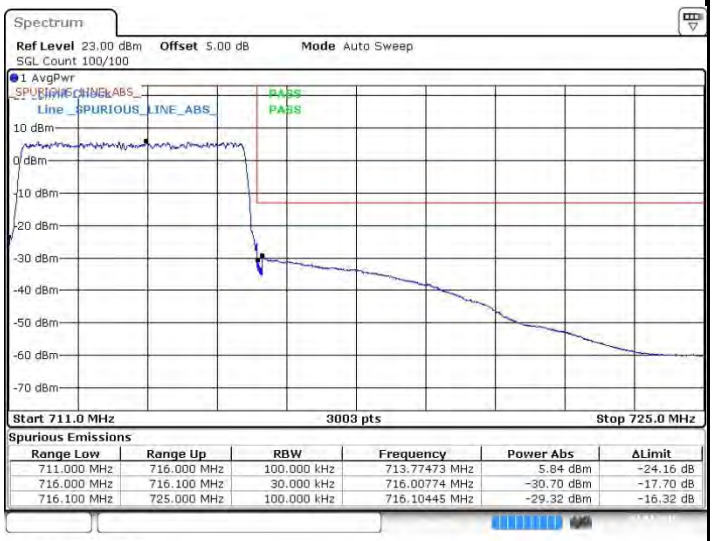


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.40 dBm	-17.40 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99855 MHz	-31.57 dBm	-18.57 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.51898 MHz	6.35 dBm	-23.65 dB

Date: 7.JUL.2015 01:44:18

Highest Band Edge / Full RB



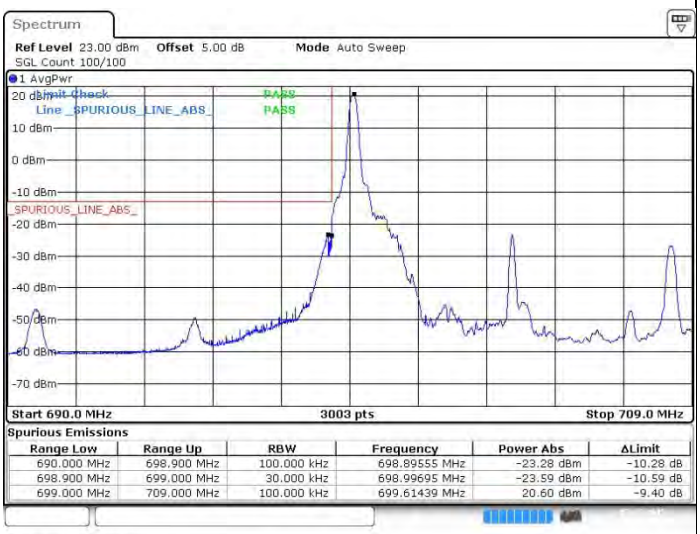
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.77473 MHz	5.84 dBm	-24.16 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00774 MHz	-30.70 dBm	-17.70 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.32 dBm	-16.32 dB

Date: 7.JUL.2015 01:48:52

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

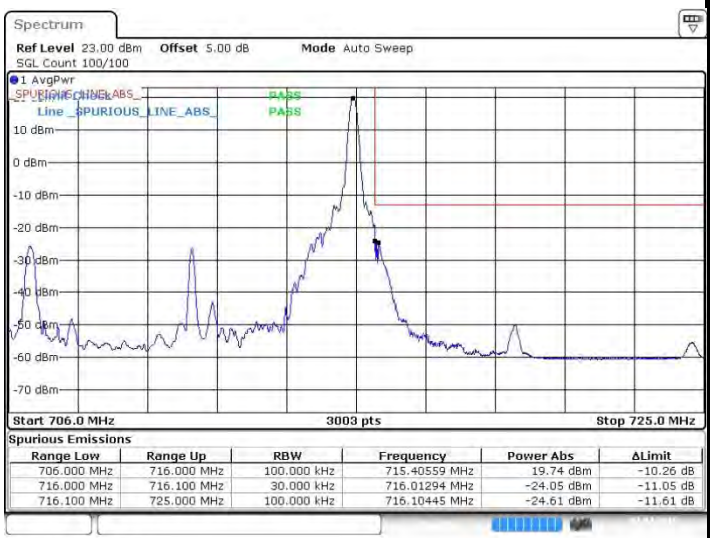


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-23.28 dBm	-10.28 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99695 MHz	-23.59 dBm	-10.59 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	20.60 dBm	-9.40 dB

Date: 7.JUL.2015 01:54:35

Highest Band Edge / 1 RB

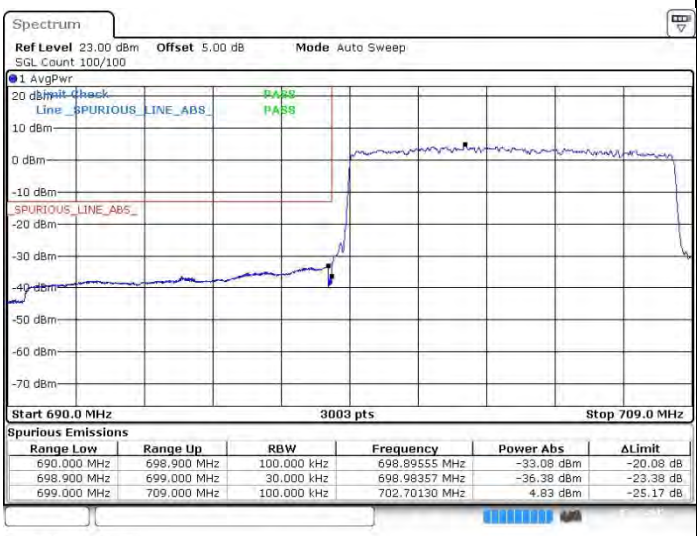


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	19.74 dBm	-10.26 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01294 MHz	-24.05 dBm	-11.05 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.61 dBm	-11.61 dB

Date: 7.JUL.2015 01:55:43

Lowest Band Edge / Full RB

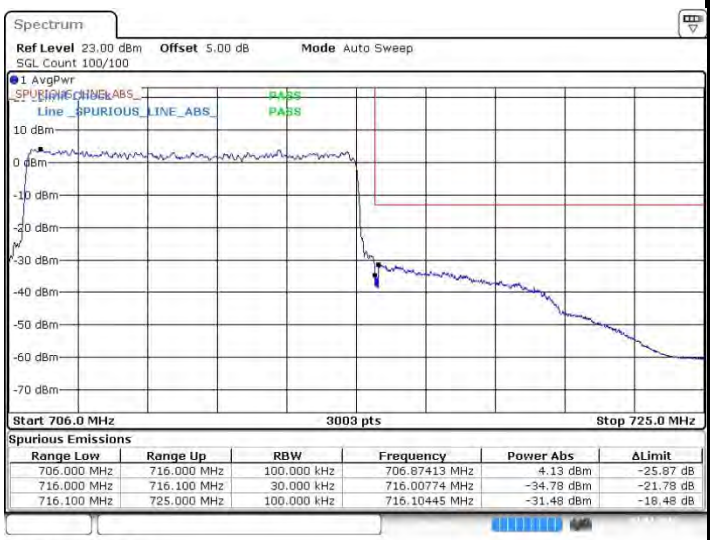


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.08 dBm	-20.08 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98357 MHz	-36.38 dBm	-23.38 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.70130 MHz	4.83 dBm	-25.17 dB

Date: 7.JUL.2015 01:51:09

Highest Band Edge / Full RB



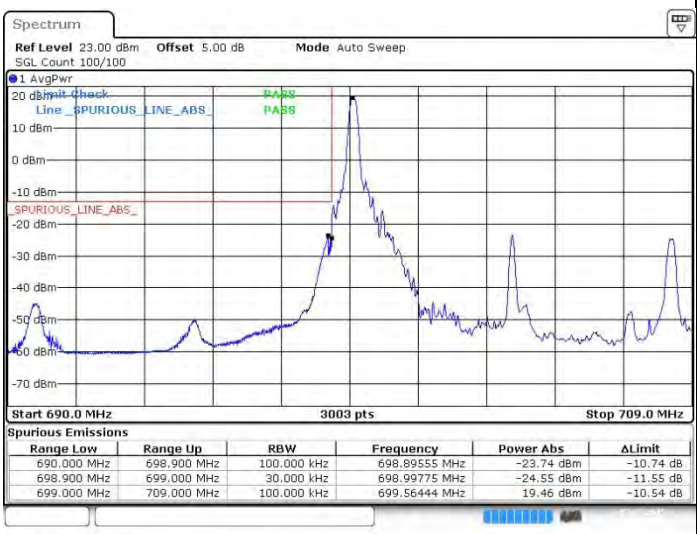
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	706.87413 MHz	4.13 dBm	-25.87 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00774 MHz	-34.78 dBm	-21.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.48 dBm	-18.48 dB

Date: 7.JUL.2015 01:59:09

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

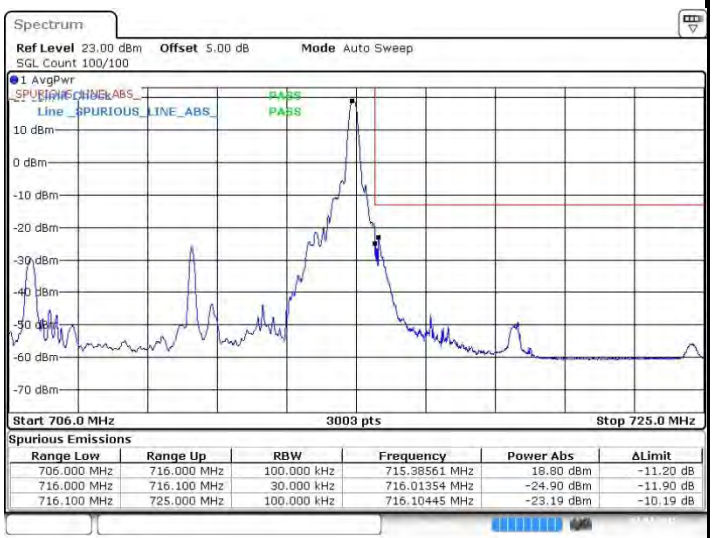


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-23.74 dBm	-10.74 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99775 MHz	-24.55 dBm	-11.55 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.56444 MHz	19.46 dBm	-10.54 dB

Date: 7.JUL.2015 01:53:26

Highest Band Edge / 1 RB

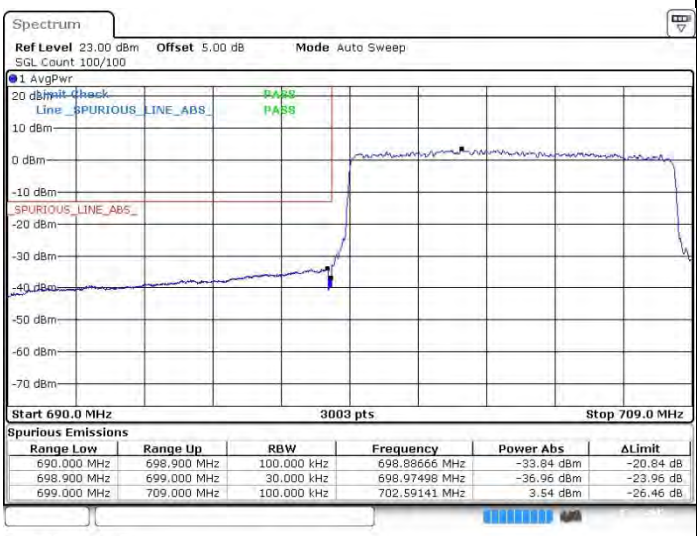


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.38561 MHz	18.80 dBm	-11.20 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01354 MHz	-24.90 dBm	-11.90 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.19 dBm	-10.19 dB

Date: 7.JUL.2015 01:56:52

Lowest Band Edge / Full RB

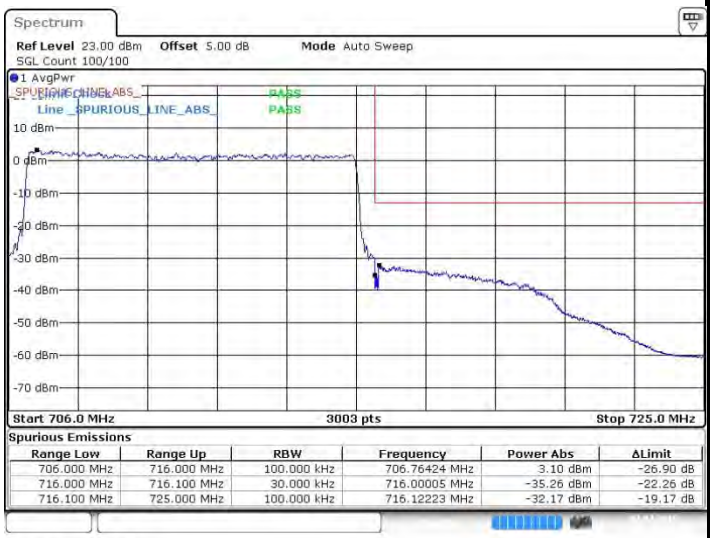


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-33.84 dBm	-20.84 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97498 MHz	-36.96 dBm	-23.96 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.59141 MHz	3.54 dBm	-26.46 dB

Date: 7.JUL.2015 01:52:18

Highest Band Edge / Full RB



Spurious Emissions

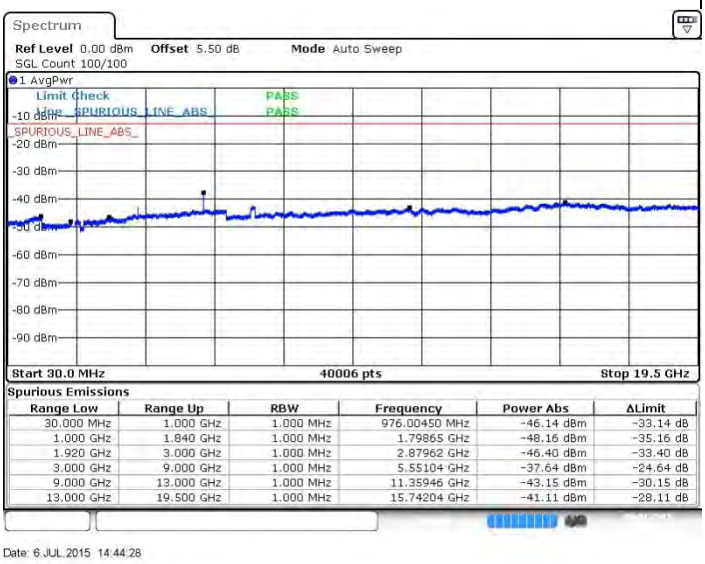
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	706.76424 MHz	3.10 dBm	-26.90 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-35.26 dBm	-22.26 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-32.17 dBm	-19.17 dB

Date: 7.JUL.2015 01:58:01

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

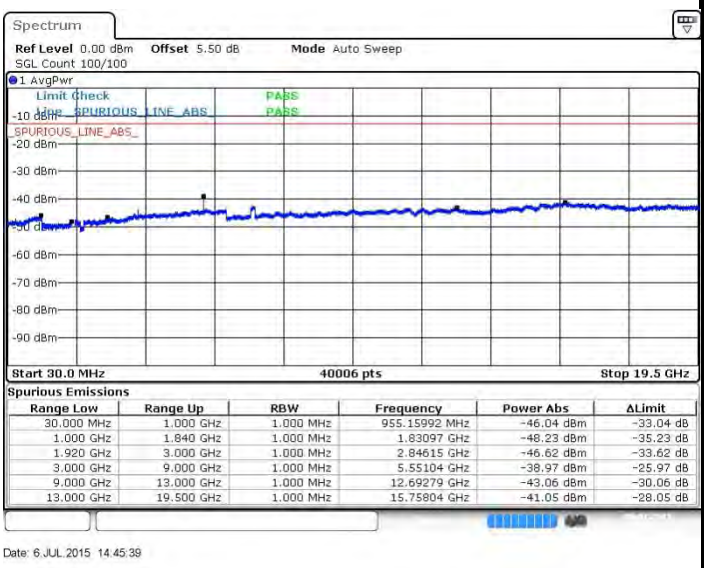


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-46.14 dBm	-33.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79865 GHz	-48.16 dBm	-35.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87962 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55104 GHz	-37.64 dBm	-24.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35946 GHz	-43.15 dBm	-30.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74204 GHz	-41.11 dBm	-28.11 dB

Date: 6.JUL.2015 14:44:28

Lowest Channel / 16QAM

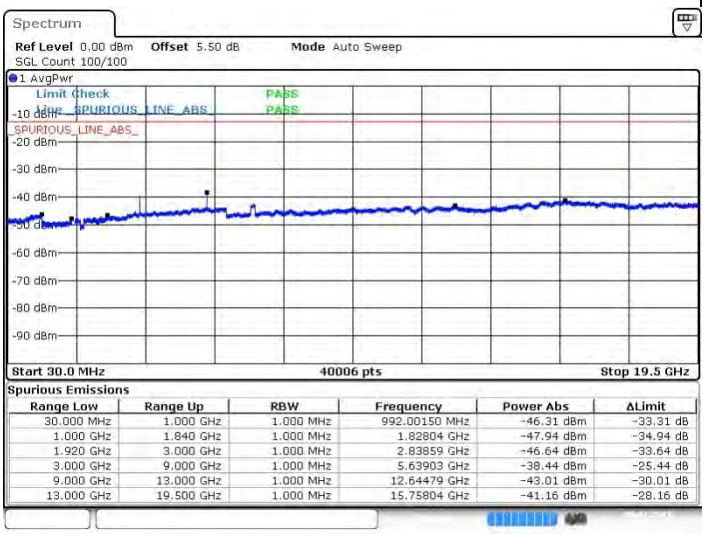


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-46.04 dBm	-33.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-48.23 dBm	-35.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84615 GHz	-46.62 dBm	-33.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55104 GHz	-38.97 dBm	-25.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-43.06 dBm	-30.06 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75804 GHz	-41.05 dBm	-28.05 dB

Date: 6.JUL.2015 14:45:39

Middle Channel / QPSK

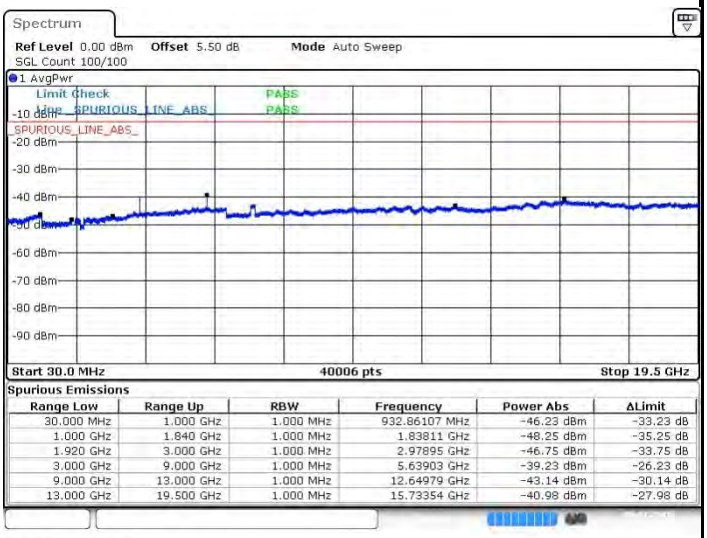


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-46.31 dBm	-33.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82804 GHz	-47.94 dBm	-34.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83859 GHz	-46.64 dBm	-33.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.63903 GHz	-38.44 dBm	-25.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64479 GHz	-43.01 dBm	-30.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75804 GHz	-41.16 dBm	-28.16 dB

Date: 6.JUL.2015 14:47:36

Middle Channel / 16QAM



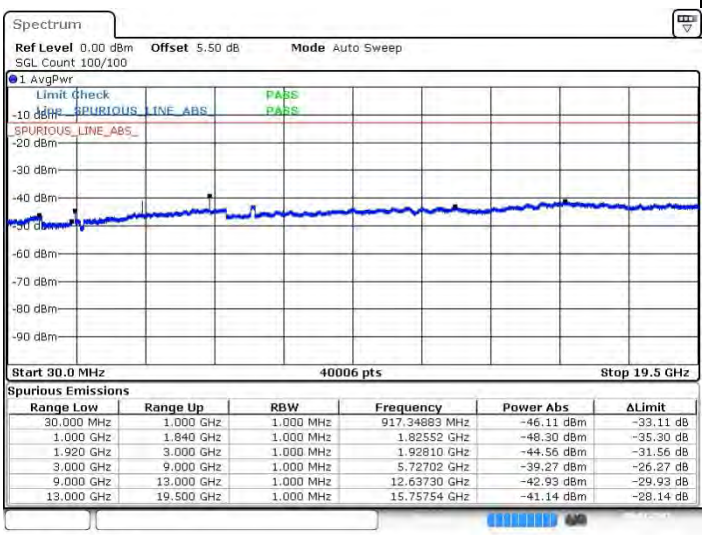
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-46.23 dBm	-33.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-48.25 dBm	-35.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97895 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.63903 GHz	-39.23 dBm	-26.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64979 GHz	-43.14 dBm	-30.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73354 GHz	-40.98 dBm	-27.98 dB

Date: 6.JUL.2015 14:48:47

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

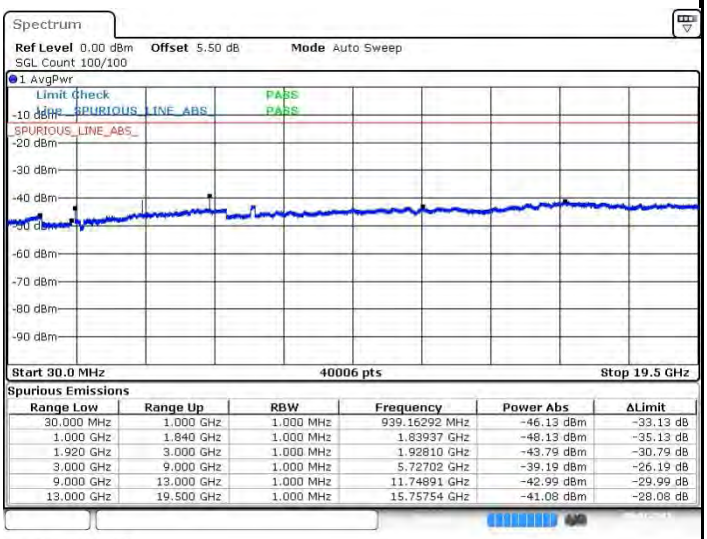


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-46.11 dBm	-33.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82552 GHz	-48.30 dBm	-35.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92810 GHz	-44.56 dBm	-31.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.72702 GHz	-39.27 dBm	-26.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63730 GHz	-42.93 dBm	-29.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75754 GHz	-41.14 dBm	-28.14 dB

Date: 6.JUL.2015 14:55:18

Highest Channel / 16QAM



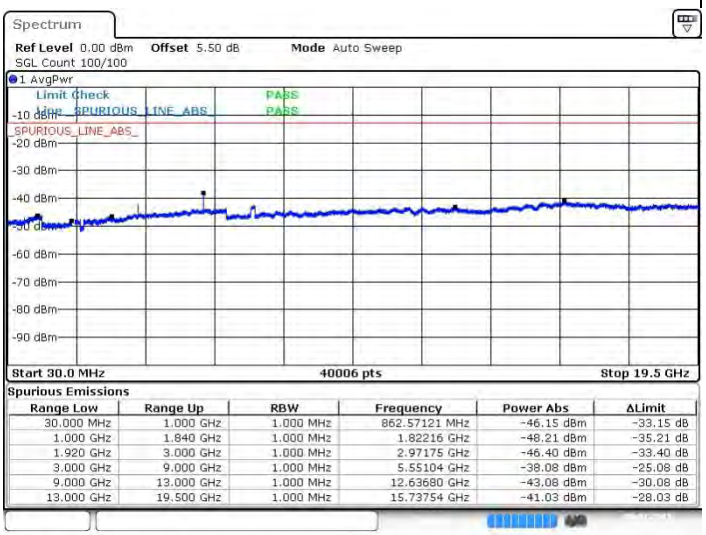
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-46.13 dBm	-33.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-48.13 dBm	-35.13 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92810 GHz	-43.79 dBm	-30.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.72702 GHz	-39.19 dBm	-26.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74891 GHz	-42.99 dBm	-29.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75754 GHz	-41.08 dBm	-28.08 dB

Date: 6.JUL.2015 14:56:29

LTE Band 2 / 3MHz

Lowest Channel / QPSK

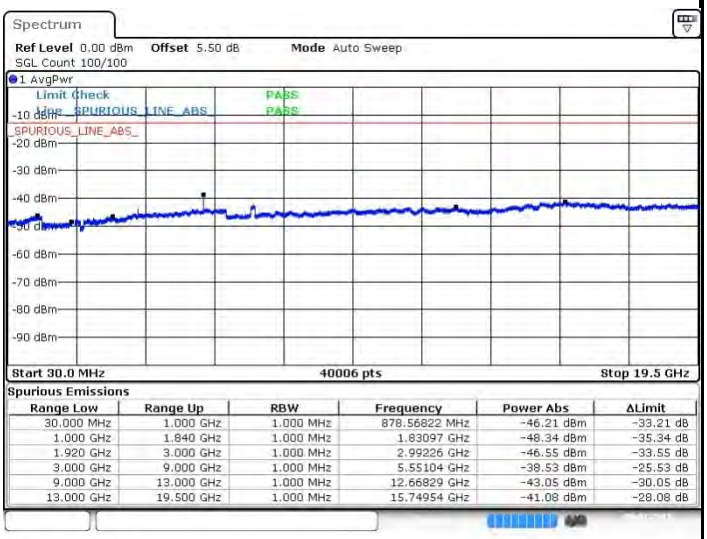


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-46.15 dBm	-33.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82216 GHz	-48.21 dBm	-35.21 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97175 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55104 GHz	-38.08 dBm	-25.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63680 GHz	-43.08 dBm	-30.08 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73754 GHz	-41.03 dBm	-28.03 dB

Date: 6.JUL.2015 15:03:01

Lowest Channel / 16QAM



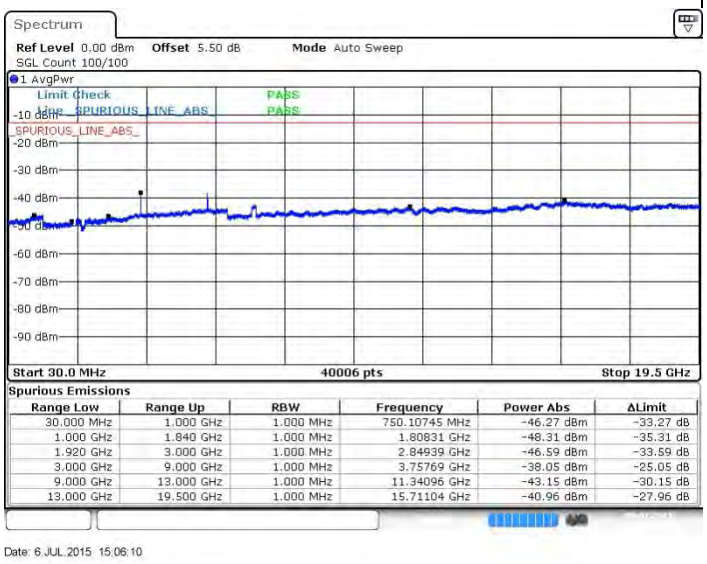
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-46.21 dBm	-33.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-48.34 dBm	-35.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99226 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55104 GHz	-38.53 dBm	-25.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66829 GHz	-43.05 dBm	-30.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74954 GHz	-41.08 dBm	-28.08 dB

Date: 6.JUL.2015 15:04:12

LTE Band 2 / 3MHz

Middle Channel / QPSK

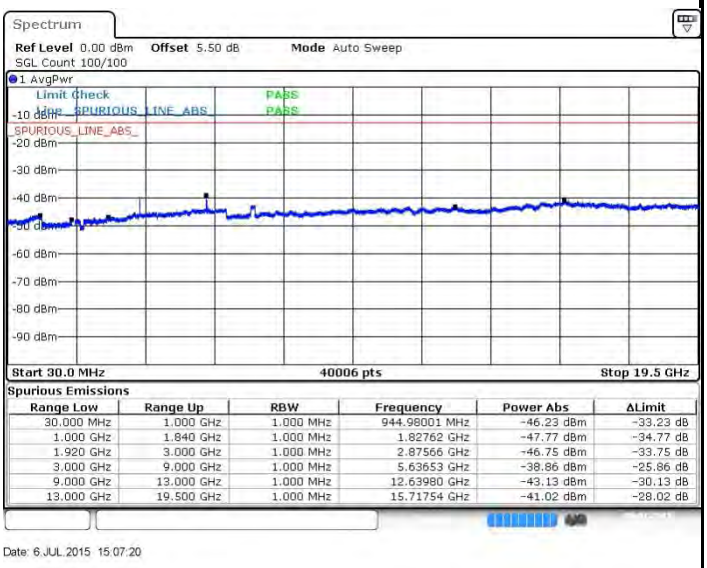


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	750.10745 MHz	-46.27 dBm	-33.27 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80831 GHz	-48.31 dBm	-35.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84939 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-38.05 dBm	-25.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34096 GHz	-43.15 dBm	-30.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71104 GHz	-40.96 dBm	-27.96 dB

Date: 6.JUL.2015 15:06:10

Middle Channel / 16QAM

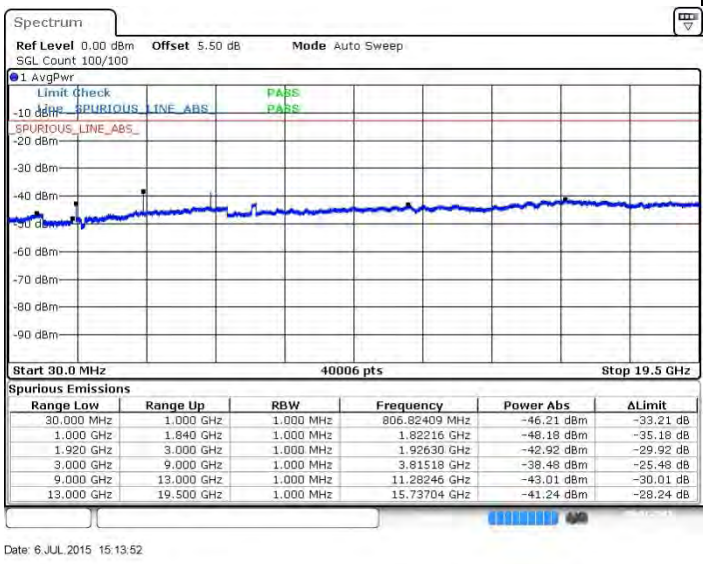


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-46.23 dBm	-33.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82762 GHz	-47.77 dBm	-34.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87566 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.63653 GHz	-38.86 dBm	-25.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63980 GHz	-43.13 dBm	-30.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71754 GHz	-41.02 dBm	-28.02 dB

Date: 6.JUL.2015 15:07:20

Highest Channel / QPSK

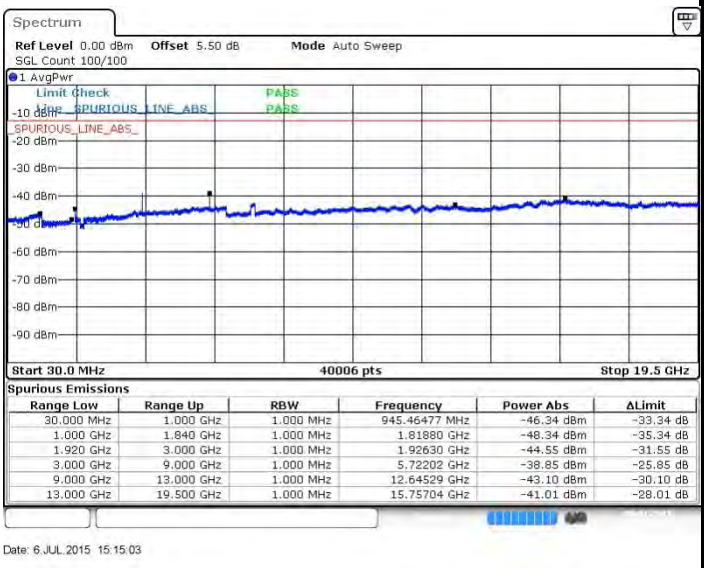


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	806.82409 MHz	-46.21 dBm	-33.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82216 GHz	-48.18 dBm	-35.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92630 GHz	-42.92 dBm	-29.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81518 GHz	-38.48 dBm	-25.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28246 GHz	-43.01 dBm	-30.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73704 GHz	-41.24 dBm	-28.24 dB

Date: 6.JUL.2015 15:13:52

Highest Channel / 16QAM



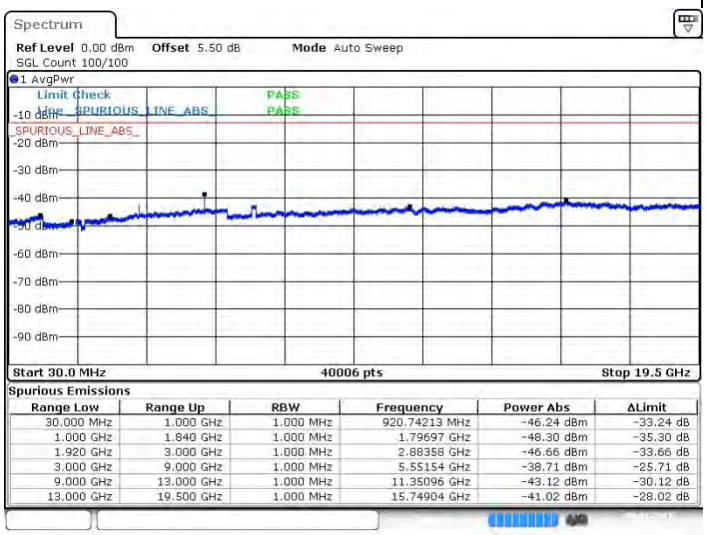
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-46.34 dBm	-33.34 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81880 GHz	-48.34 dBm	-35.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92630 GHz	-44.55 dBm	-31.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.72202 GHz	-38.85 dBm	-25.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64529 GHz	-43.10 dBm	-30.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75704 GHz	-41.01 dBm	-28.01 dB

Date: 6.JUL.2015 15:15:03

LTE Band 2 / 5MHz

Lowest Channel / QPSK

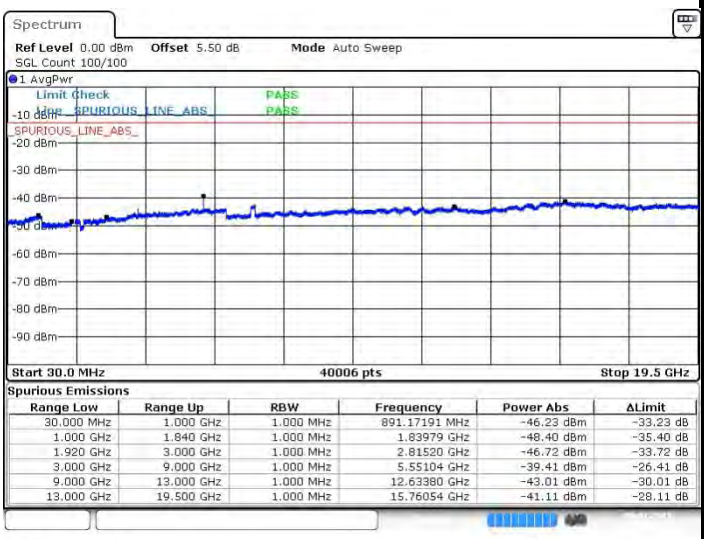


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-46.24 dBm	-33.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79697 GHz	-48.30 dBm	-35.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.88358 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55154 GHz	-38.71 dBm	-25.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35096 GHz	-43.12 dBm	-30.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74904 GHz	-41.02 dBm	-28.02 dB

Date: 6.JUL.2015 15:22:11

Lowest Channel / 16QAM

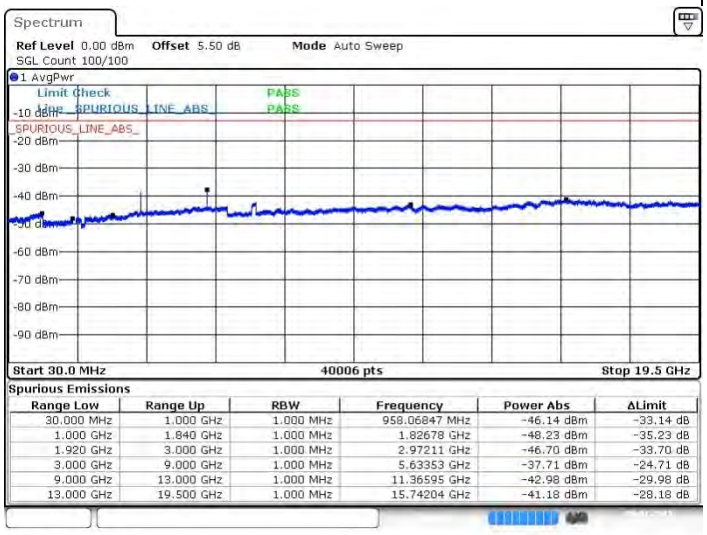


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-46.23 dBm	-33.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-48.40 dBm	-35.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81520 GHz	-46.72 dBm	-33.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55104 GHz	-39.41 dBm	-26.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63380 GHz	-43.01 dBm	-30.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76054 GHz	-41.11 dBm	-28.11 dB

Date: 6.JUL.2015 15:23:22

Middle Channel / QPSK

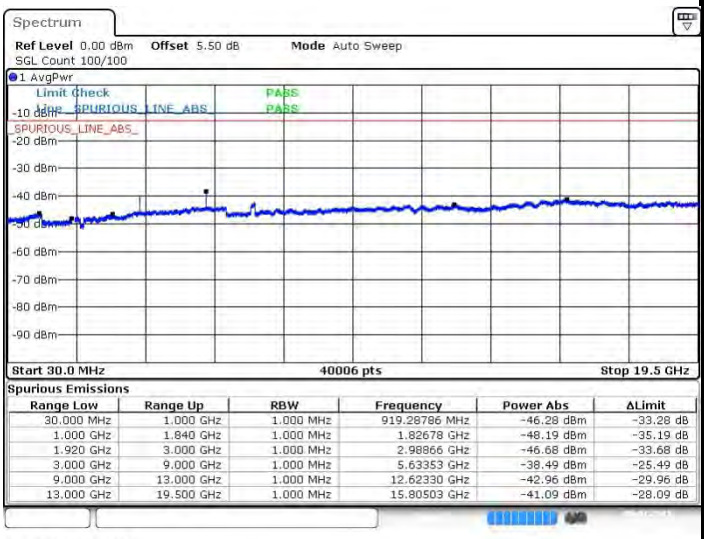


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-46.14 dBm	-33.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82678 GHz	-48.23 dBm	-35.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97211 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.63353 GHz	-37.71 dBm	-24.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36595 GHz	-42.98 dBm	-29.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74204 GHz	-41.18 dBm	-28.18 dB

Date: 6.JUL.2015 15:25:19

Middle Channel / 16QAM



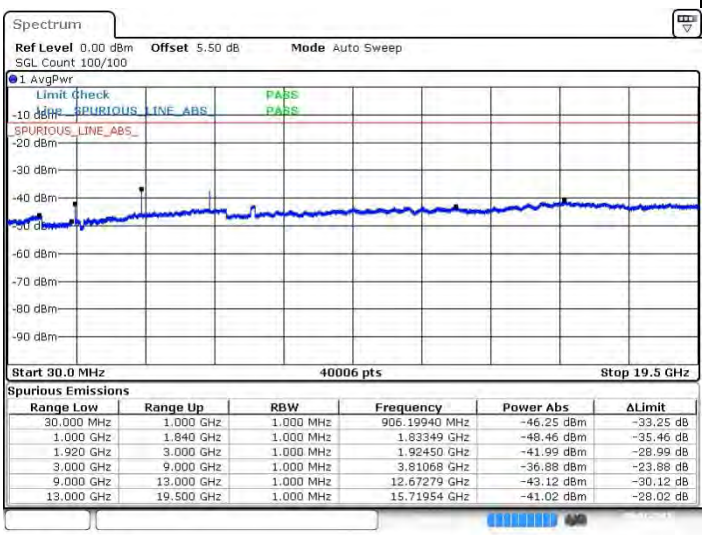
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-46.28 dBm	-33.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82678 GHz	-48.19 dBm	-35.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98866 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.63353 GHz	-38.49 dBm	-25.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62330 GHz	-42.96 dBm	-29.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.80503 GHz	-41.09 dBm	-28.09 dB

Date: 6.JUL.2015 15:26:30

LTE Band 2 / 5MHz

Highest Channel / QPSK

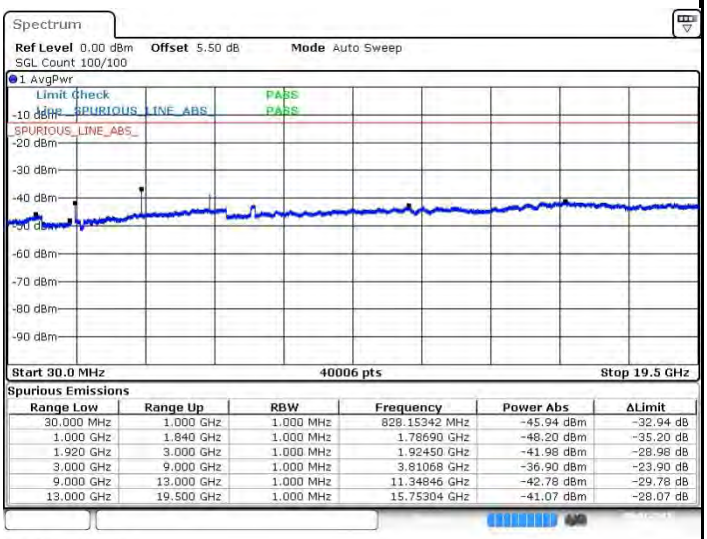


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-46.25 dBm	-33.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-48.46 dBm	-35.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92450 GHz	-41.99 dBm	-28.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-36.88 dBm	-23.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67279 GHz	-43.12 dBm	-30.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71954 GHz	-41.02 dBm	-28.02 dB

Date: 6.JUL.2015 15:33:02

Highest Channel / 16QAM



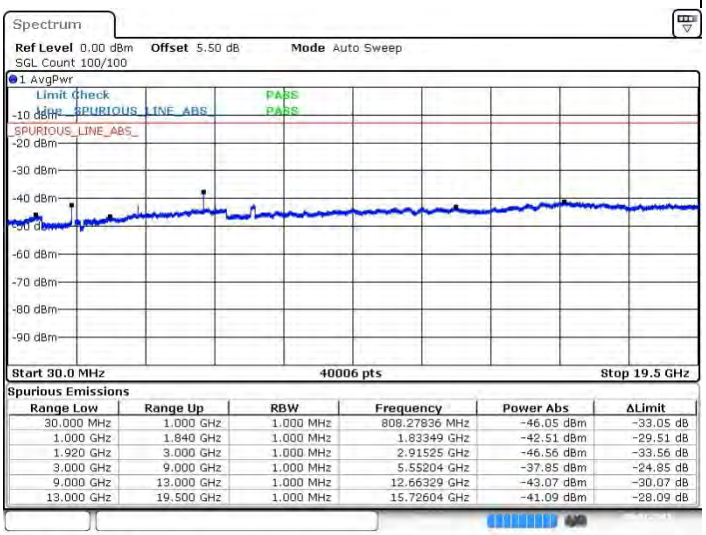
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	828.15342 MHz	-45.94 dBm	-32.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-48.20 dBm	-35.20 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92450 GHz	-41.98 dBm	-28.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-36.90 dBm	-23.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34846 GHz	-42.78 dBm	-29.78 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75304 GHz	-41.07 dBm	-28.07 dB

Date: 6.JUL.2015 15:34:13

LTE Band 2 / 10MHz

Lowest Channel / QPSK

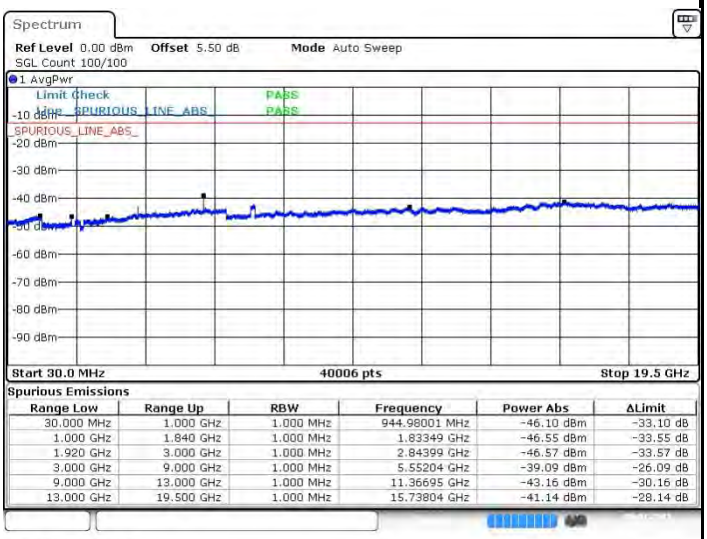


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	808.27836 MHz	-46.05 dBm	-33.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-42.51 dBm	-29.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.91525 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55204 GHz	-37.85 dBm	-24.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66329 GHz	-43.07 dBm	-30.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72604 GHz	-41.09 dBm	-28.09 dB

Date: 6.JUL.2015 15:40:45

Lowest Channel / 16QAM



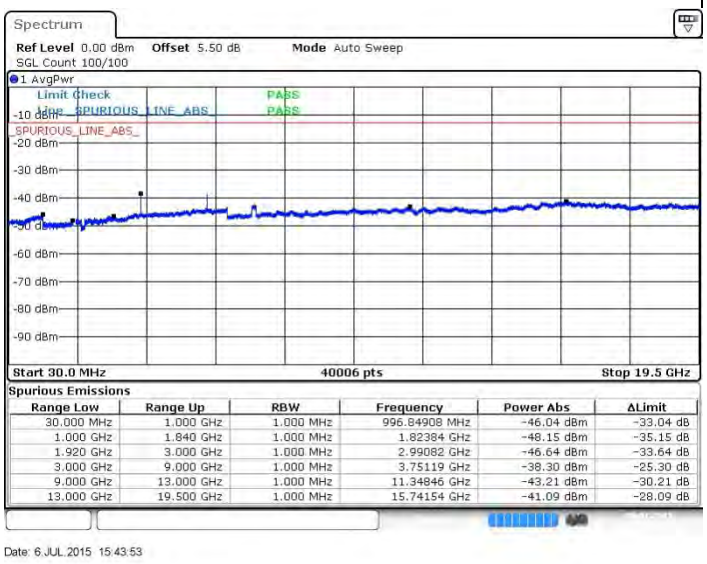
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-46.10 dBm	-33.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-46.55 dBm	-33.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84399 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55204 GHz	-39.09 dBm	-26.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36695 GHz	-43.16 dBm	-30.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73804 GHz	-41.14 dBm	-28.14 dB

Date: 6.JUL.2015 15:41:56

LTE Band 2 / 10MHz

Middle Channel / QPSK

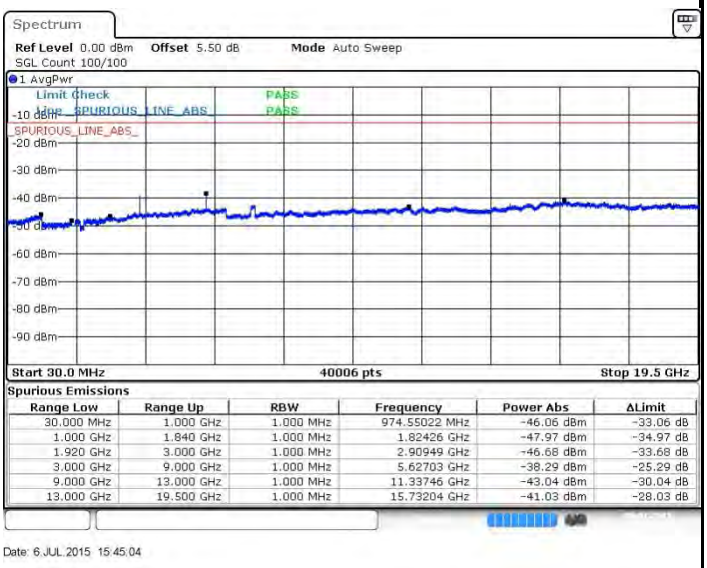


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-46.04 dBm	-33.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82384 GHz	-48.15 dBm	-35.15 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99082 GHz	-46.64 dBm	-33.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-38.30 dBm	-25.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34846 GHz	-43.21 dBm	-30.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74154 GHz	-41.09 dBm	-28.09 dB

Date: 6.JUL.2015 15:43:53

Middle Channel / 16QAM

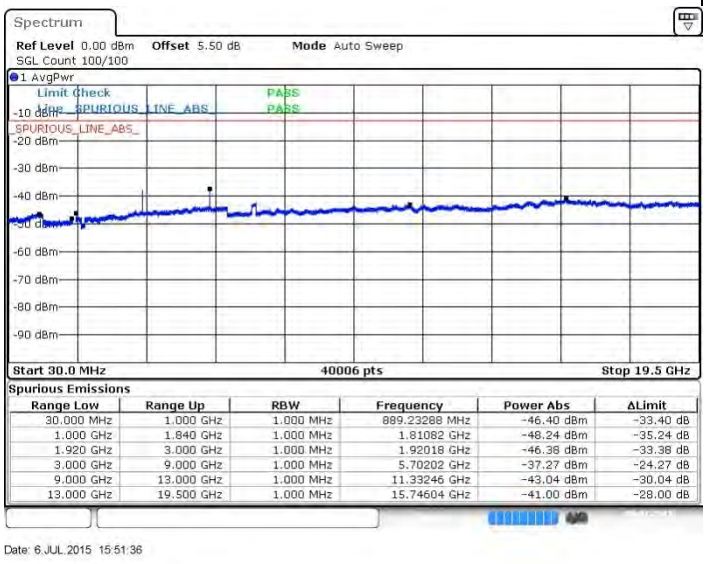


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-46.06 dBm	-33.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82426 GHz	-47.97 dBm	-34.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.90949 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.62703 GHz	-38.29 dBm	-25.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.33746 GHz	-43.04 dBm	-30.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73204 GHz	-41.03 dBm	-28.03 dB

Date: 6.JUL.2015 15:45:04

Highest Channel / QPSK

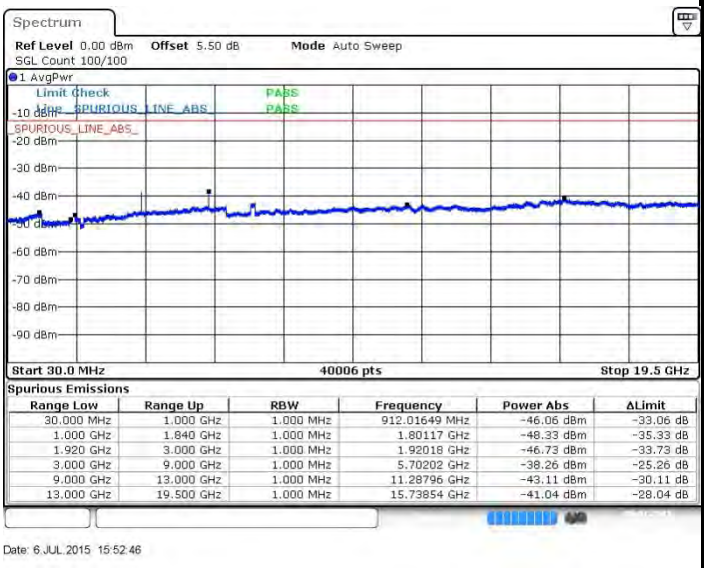


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.23288 MHz	-46.40 dBm	-33.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81082 GHz	-48.24 dBm	-35.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.70202 GHz	-37.27 dBm	-24.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.33246 GHz	-43.04 dBm	-30.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74604 GHz	-41.00 dBm	-28.00 dB

Date: 6.JUL.2015 15:51:36

Highest Channel / 16QAM



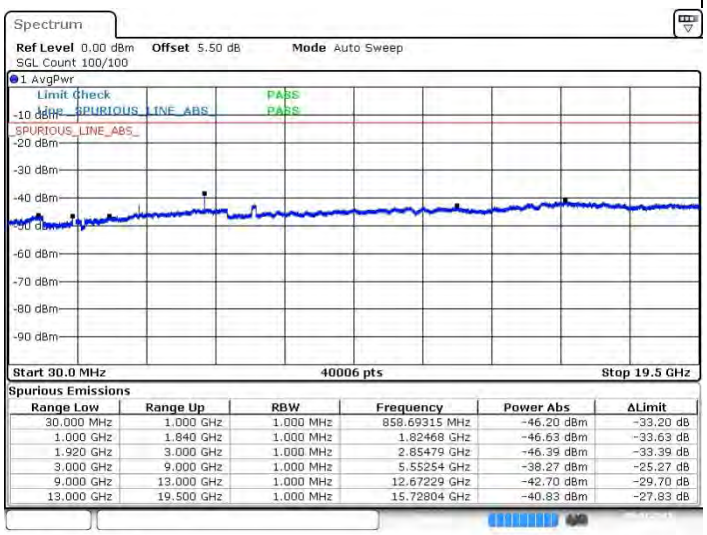
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-46.06 dBm	-33.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80117 GHz	-48.33 dBm	-35.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.70202 GHz	-38.26 dBm	-25.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28796 GHz	-43.11 dBm	-30.11 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73854 GHz	-41.04 dBm	-28.04 dB

Date: 6.JUL.2015 15:52:46

LTE Band 2 / 15MHz

Lowest Channel / QPSK

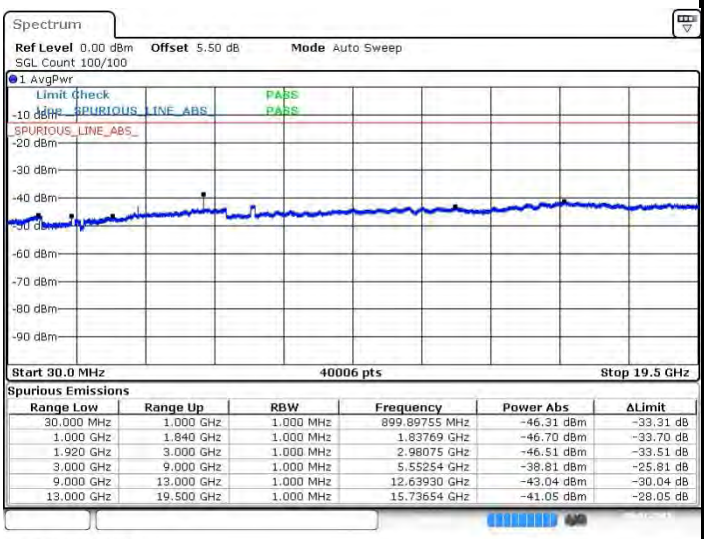


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-46.20 dBm	-33.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82468 GHz	-46.63 dBm	-33.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85479 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55254 GHz	-38.27 dBm	-25.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67229 GHz	-42.70 dBm	-29.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72804 GHz	-40.83 dBm	-27.83 dB

Date: 6.JUL.2015 15:59:18

Lowest Channel / 16QAM

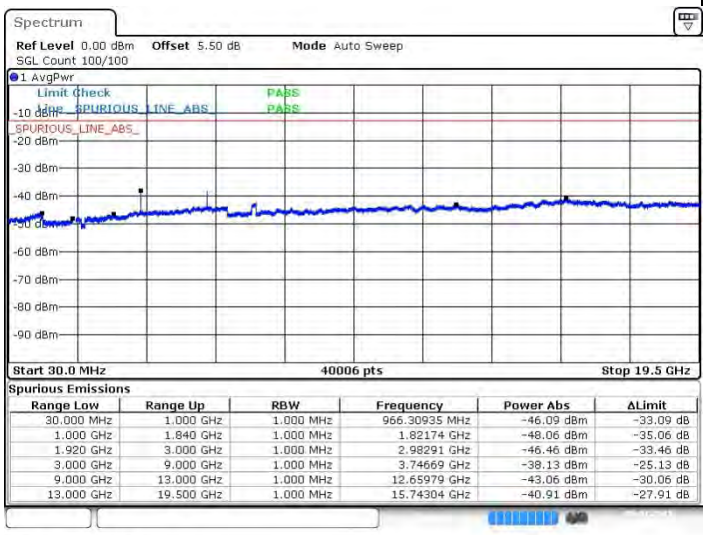


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-46.31 dBm	-33.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-46.70 dBm	-33.70 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55254 GHz	-38.81 dBm	-25.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63930 GHz	-43.04 dBm	-30.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73654 GHz	-41.05 dBm	-28.05 dB

Date: 6.JUL.2015 16:00:29

Middle Channel / QPSK

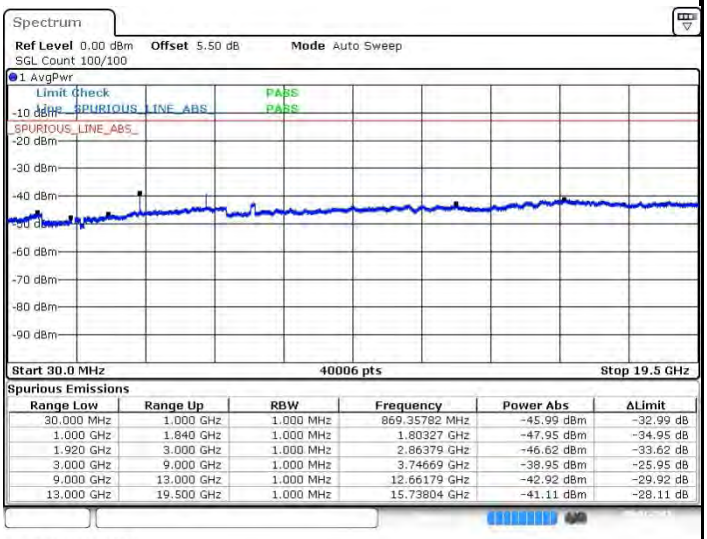


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-46.09 dBm	-33.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82174 GHz	-48.06 dBm	-35.06 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98291 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-38.13 dBm	-25.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65979 GHz	-43.06 dBm	-30.06 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74304 GHz	-40.91 dBm	-27.91 dB

Date: 6.JUL.2015 16:02:27

Middle Channel / 16QAM



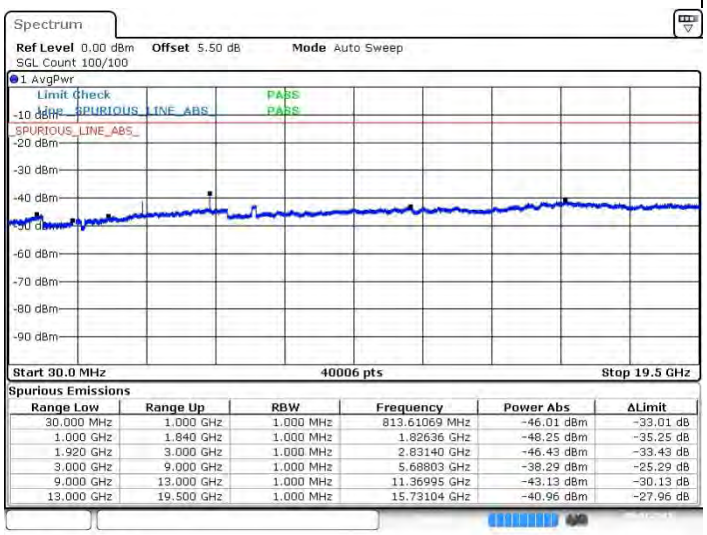
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.35782 MHz	-45.99 dBm	-32.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80327 GHz	-47.95 dBm	-34.95 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86379 GHz	-46.62 dBm	-33.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-38.95 dBm	-25.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66179 GHz	-42.92 dBm	-29.92 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73804 GHz	-41.11 dBm	-28.11 dB

Date: 6.JUL.2015 16:03:38

LTE Band 2 / 15MHz

Highest Channel / QPSK

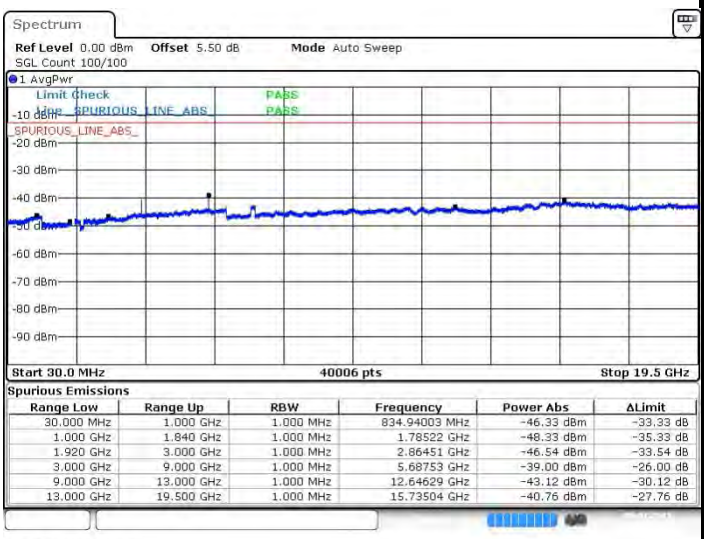


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	813.61069 MHz	-46.01 dBm	-33.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82636 GHz	-48.25 dBm	-35.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83140 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.68803 GHz	-38.29 dBm	-25.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36995 GHz	-43.13 dBm	-30.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73104 GHz	-40.96 dBm	-27.96 dB

Date: 6.JUL.2015 16:10:10

Highest Channel / 16QAM



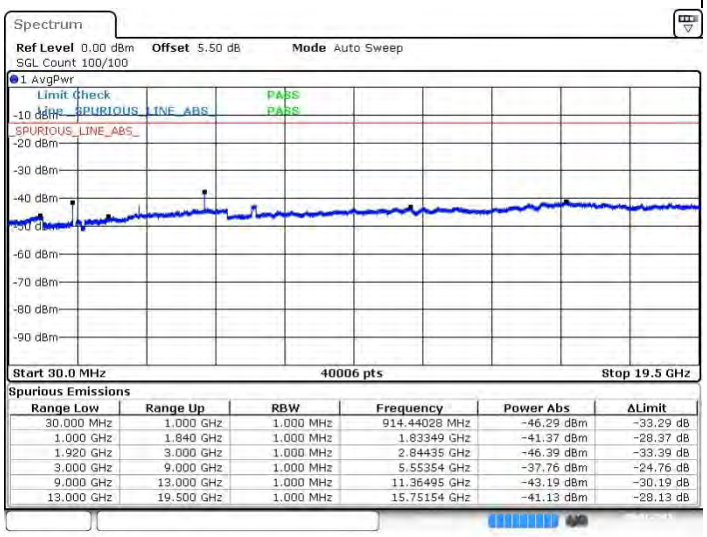
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-46.33 dBm	-33.33 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78522 GHz	-48.33 dBm	-35.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86451 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.68753 GHz	-39.00 dBm	-26.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64629 GHz	-43.12 dBm	-30.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73504 GHz	-40.76 dBm	-27.76 dB

Date: 6.JUL.2015 16:11:21

LTE Band 2 / 20MHz

Lowest Channel / QPSK

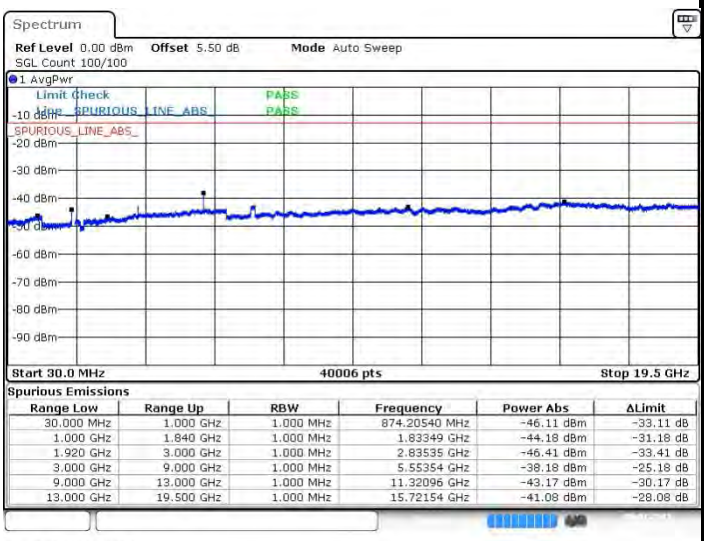


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-46.29 dBm	-33.29 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-41.37 dBm	-28.37 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84435 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55354 GHz	-37.76 dBm	-24.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36495 GHz	-43.19 dBm	-30.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75154 GHz	-41.13 dBm	-28.13 dB

Date: 6.JUL.2015 16:17:53

Lowest Channel / 16QAM



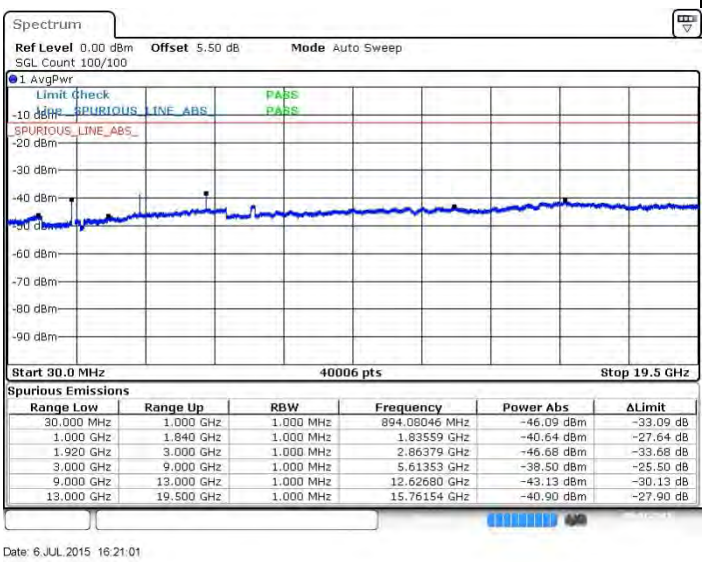
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-46.11 dBm	-33.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-44.18 dBm	-31.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83535 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55354 GHz	-38.18 dBm	-25.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.32096 GHz	-43.17 dBm	-30.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72154 GHz	-41.08 dBm	-28.08 dB

Date: 6.JUL.2015 16:19:04

LTE Band 2 / 20MHz

Middle Channel / QPSK

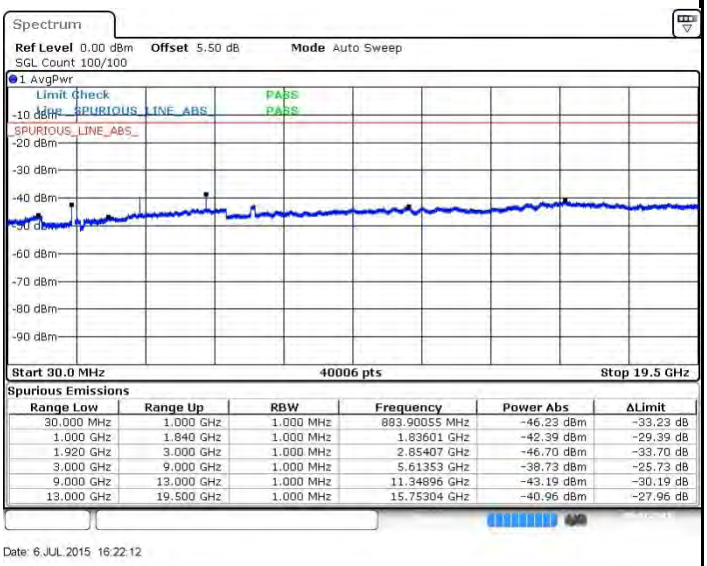


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-46.09 dBm	-33.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-40.64 dBm	-27.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86379 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.61353 GHz	-38.50 dBm	-25.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62680 GHz	-43.13 dBm	-30.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76154 GHz	-40.90 dBm	-27.90 dB

Date: 6.JUL.2015 16:21:01

Middle Channel / 16QAM

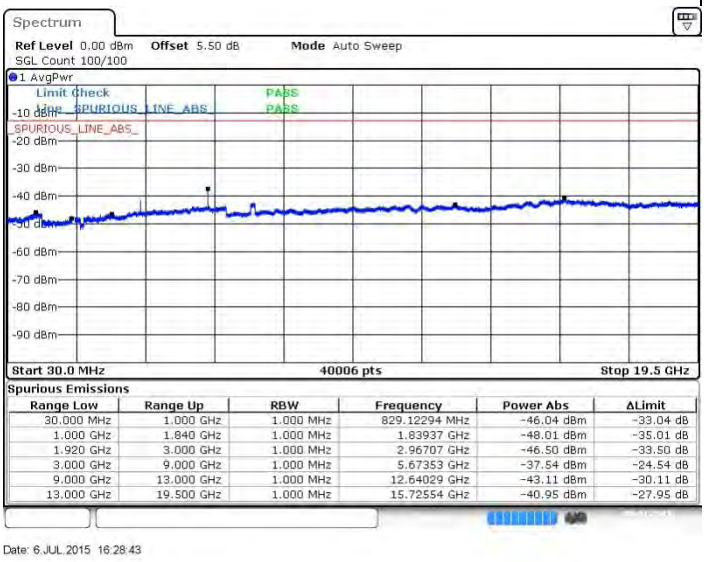


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-46.23 dBm	-33.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-42.39 dBm	-29.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85407 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.61353 GHz	-38.73 dBm	-25.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34896 GHz	-43.19 dBm	-30.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75304 GHz	-40.96 dBm	-27.96 dB

Date: 6.JUL.2015 16:22:12

Highest Channel / QPSK

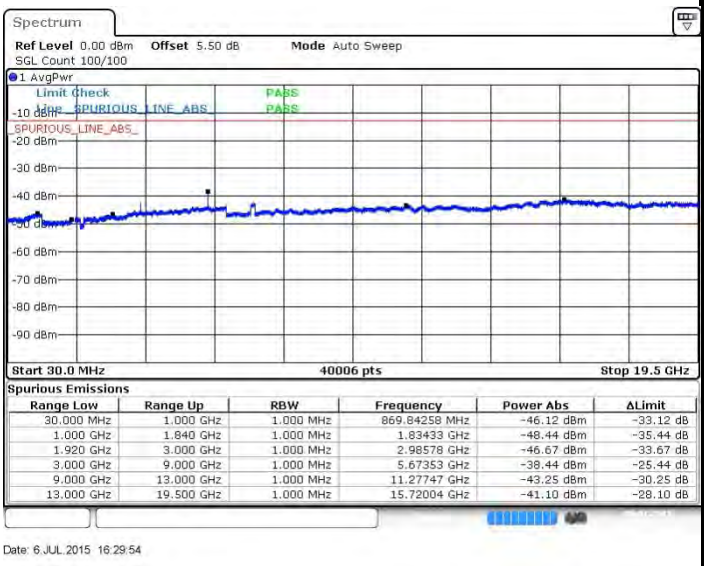


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	829.12294 MHz	-46.04 dBm	-33.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-48.01 dBm	-35.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96707 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.67353 GHz	-37.54 dBm	-24.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64029 GHz	-43.11 dBm	-30.11 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72554 GHz	-40.95 dBm	-27.95 dB

Date: 6.JUL.2015 16:28:43

Highest Channel / 16QAM



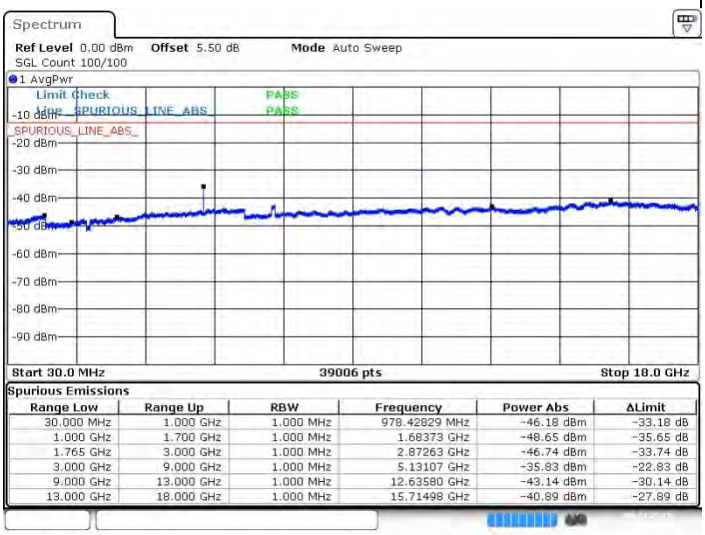
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-46.12 dBm	-33.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-48.44 dBm	-35.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98578 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.67353 GHz	-38.44 dBm	-25.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27747 GHz	-43.25 dBm	-30.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72004 GHz	-41.10 dBm	-28.10 dB

Date: 6.JUL.2015 16:29:54

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

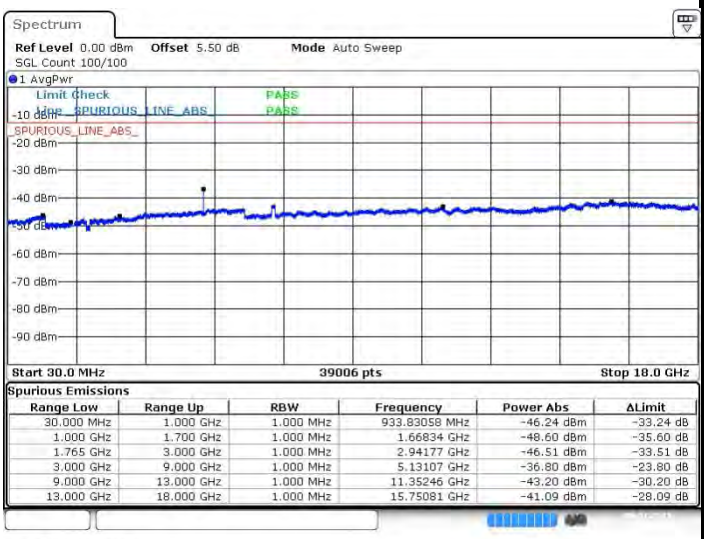


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.18 dBm	-33.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68373 GHz	-48.65 dBm	-35.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87263 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-35.83 dBm	-22.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63580 GHz	-43.14 dBm	-30.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71498 GHz	-40.89 dBm	-27.89 dB

Date: 6.JUL.2015 19:12:19

Lowest Channel / 16QAM

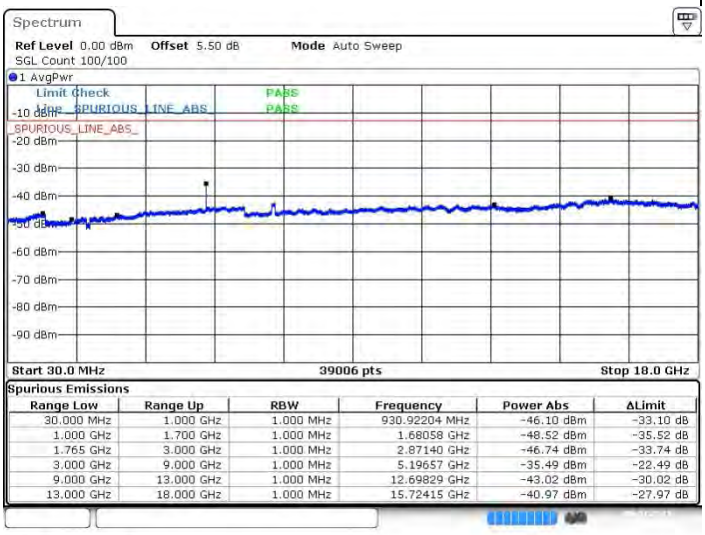


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-46.24 dBm	-33.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66834 GHz	-48.60 dBm	-35.60 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94177 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-36.80 dBm	-23.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35246 GHz	-43.20 dBm	-30.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75081 GHz	-41.09 dBm	-28.09 dB

Date: 6.JUL.2015 19:13:29

Middle Channel / QPSK

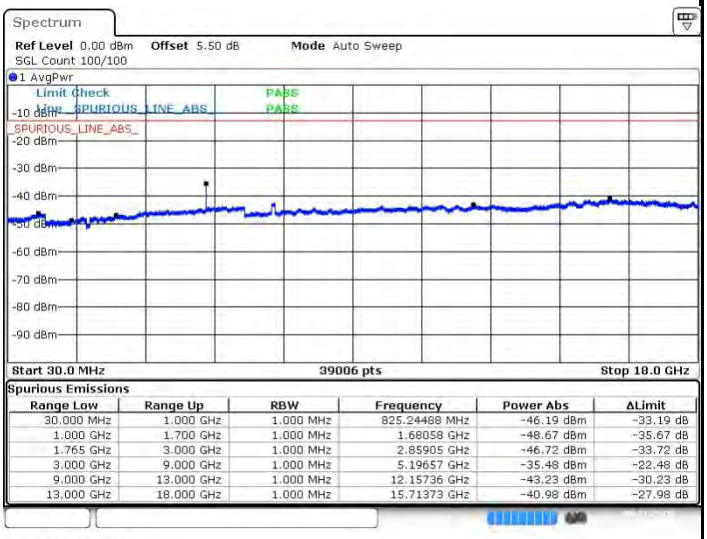


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-46.10 dBm	-33.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-48.52 dBm	-35.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87140 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.19657 GHz	-35.49 dBm	-22.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69829 GHz	-43.02 dBm	-30.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72415 GHz	-40.97 dBm	-27.97 dB

Date: 6.JUL.2015 19:15:27

Middle Channel / 16QAM



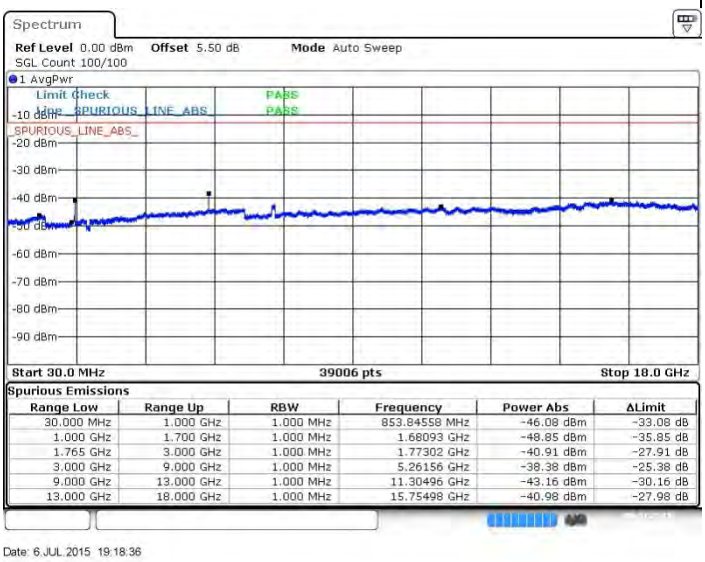
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	825.24488 MHz	-46.19 dBm	-33.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-48.67 dBm	-35.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85905 GHz	-46.72 dBm	-33.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.19657 GHz	-35.48 dBm	-22.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.15736 GHz	-43.23 dBm	-30.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71373 GHz	-40.98 dBm	-27.98 dB

Date: 6.JUL.2015 19:16:38

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

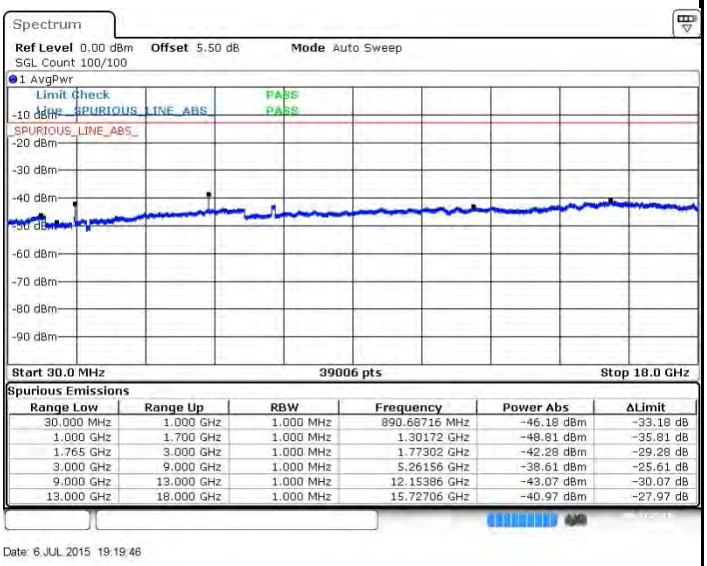


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-46.08 dBm	-33.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-48.85 dBm	-35.85 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77302 GHz	-40.91 dBm	-27.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.26156 GHz	-38.38 dBm	-25.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30496 GHz	-43.16 dBm	-30.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75498 GHz	-40.98 dBm	-27.98 dB

Date: 6.JUL.2015 19:18:36

Highest Channel / 16QAM



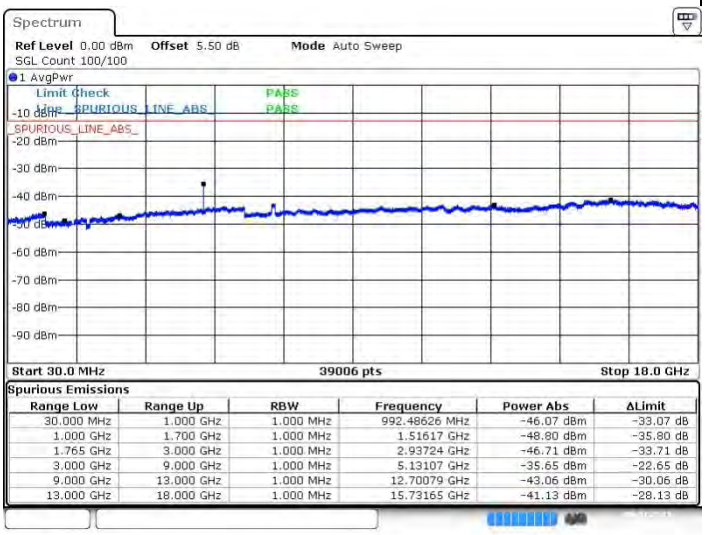
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-46.18 dBm	-33.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.30172 GHz	-48.81 dBm	-35.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77302 GHz	-42.28 dBm	-29.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.26156 GHz	-38.61 dBm	-25.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.15386 GHz	-43.07 dBm	-30.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72706 GHz	-40.97 dBm	-27.97 dB

Date: 6.JUL.2015 19:19:46

LTE Band 4 / 3MHz

Lowest Channel / QPSK

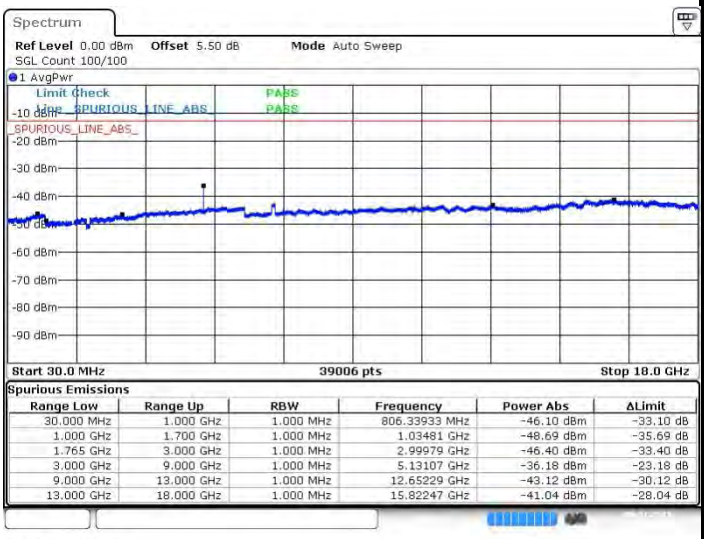


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-46.07 dBm	-33.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.51617 GHz	-48.80 dBm	-35.80 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93724 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-35.65 dBm	-22.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70079 GHz	-43.06 dBm	-30.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73165 GHz	-41.13 dBm	-28.13 dB

Date: 6.JUL.2015 19:21:44

Lowest Channel / 16QAM



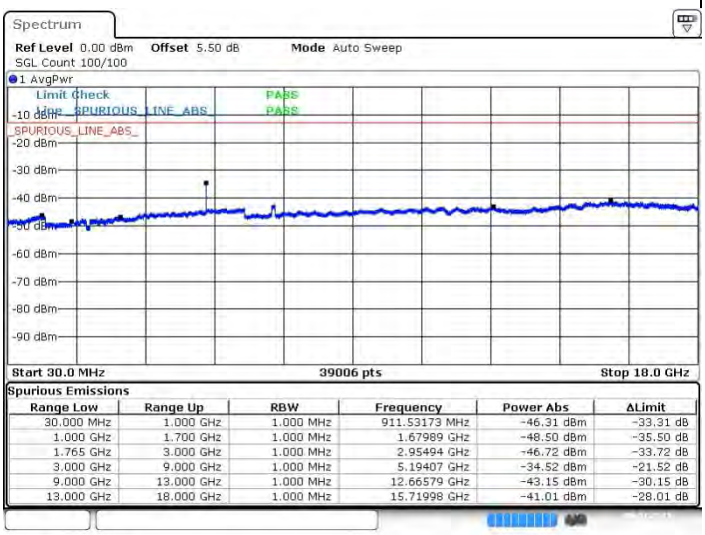
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	806.33933 MHz	-46.10 dBm	-33.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.03481 GHz	-48.69 dBm	-35.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99979 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-36.18 dBm	-23.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65229 GHz	-43.12 dBm	-30.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82247 GHz	-41.04 dBm	-28.04 dB

Date: 6.JUL.2015 19:22:55

LTE Band 4 / 3MHz

Middle Channel / QPSK

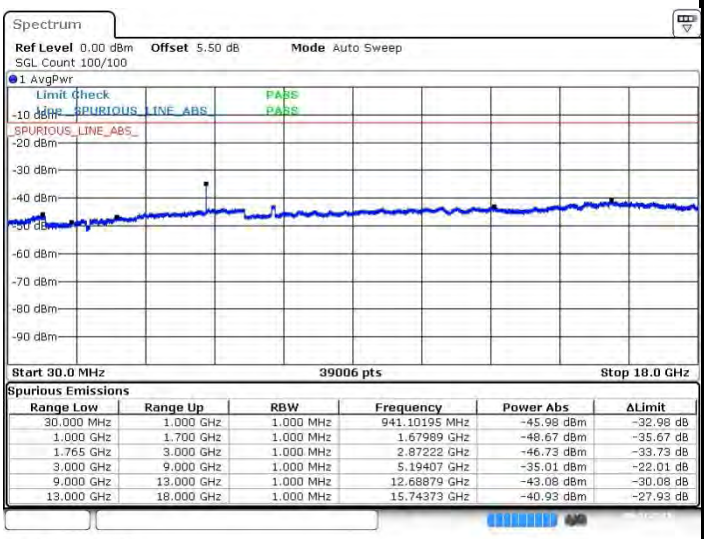


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-46.31 dBm	-33.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-48.50 dBm	-35.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95494 GHz	-46.72 dBm	-33.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.19407 GHz	-34.52 dBm	-21.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66579 GHz	-43.15 dBm	-30.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71998 GHz	-41.01 dBm	-28.01 dB

Date: 6.JUL.2015 19:24:52

Middle Channel / 16QAM

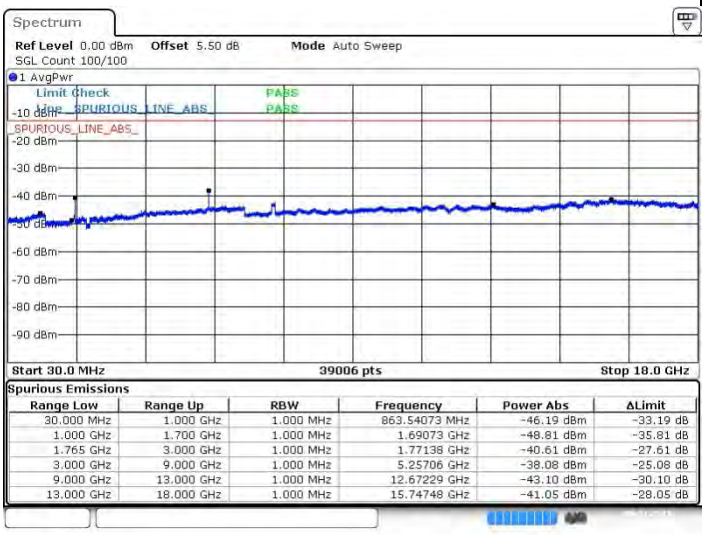


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-45.98 dBm	-32.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-48.67 dBm	-35.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87222 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.19407 GHz	-35.01 dBm	-22.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-43.08 dBm	-30.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74373 GHz	-40.93 dBm	-27.93 dB

Date: 6.JUL.2015 19:26:03

Highest Channel / QPSK

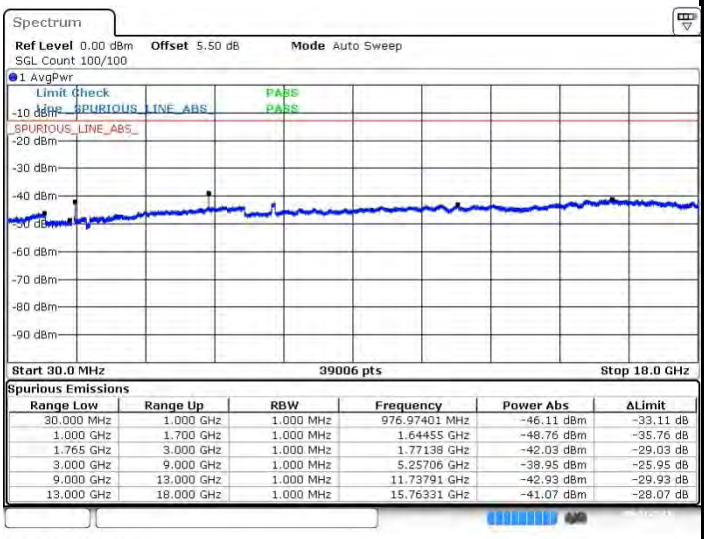


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-46.19 dBm	-33.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69073 GHz	-48.81 dBm	-35.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77138 GHz	-40.61 dBm	-27.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.25706 GHz	-38.08 dBm	-25.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67229 GHz	-43.10 dBm	-30.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74748 GHz	-41.05 dBm	-28.05 dB

Date: 6.JUL.2015 19:28:01

Highest Channel / 16QAM



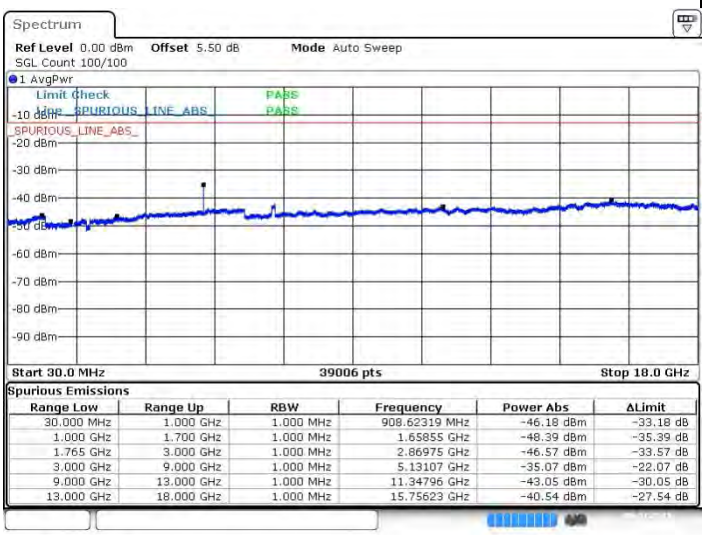
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-46.11 dBm	-33.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64455 GHz	-48.76 dBm	-35.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77138 GHz	-42.03 dBm	-29.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.25706 GHz	-38.95 dBm	-25.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73791 GHz	-42.93 dBm	-29.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76331 GHz	-41.07 dBm	-28.07 dB

Date: 6.JUL.2015 19:29:12

LTE Band 4 / 5MHz

Lowest Channel / QPSK

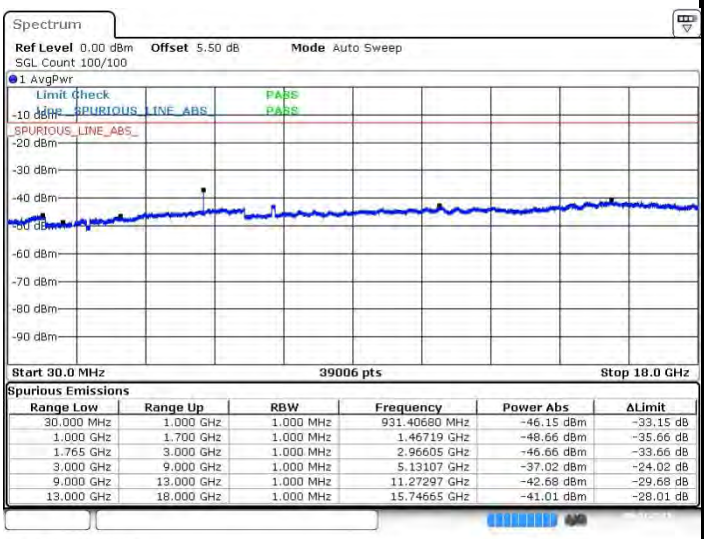


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-46.18 dBm	-33.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-48.39 dBm	-35.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86975 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-35.07 dBm	-22.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34796 GHz	-43.05 dBm	-30.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75623 GHz	-40.54 dBm	-27.54 dB

Date: 6.JUL.2015 19:31:09

Lowest Channel / 16QAM

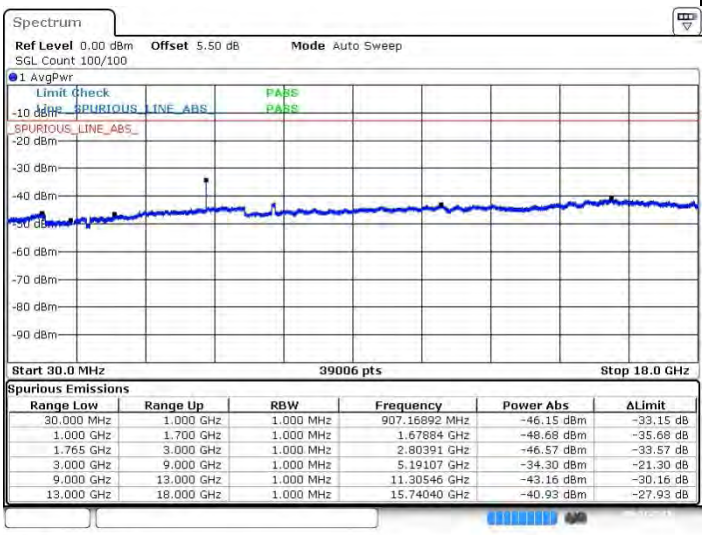


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-46.15 dBm	-33.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.46719 GHz	-48.66 dBm	-35.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96605 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-37.02 dBm	-24.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27297 GHz	-42.68 dBm	-29.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74665 GHz	-41.01 dBm	-28.01 dB

Date: 6.JUL.2015 19:32:20

Middle Channel / QPSK

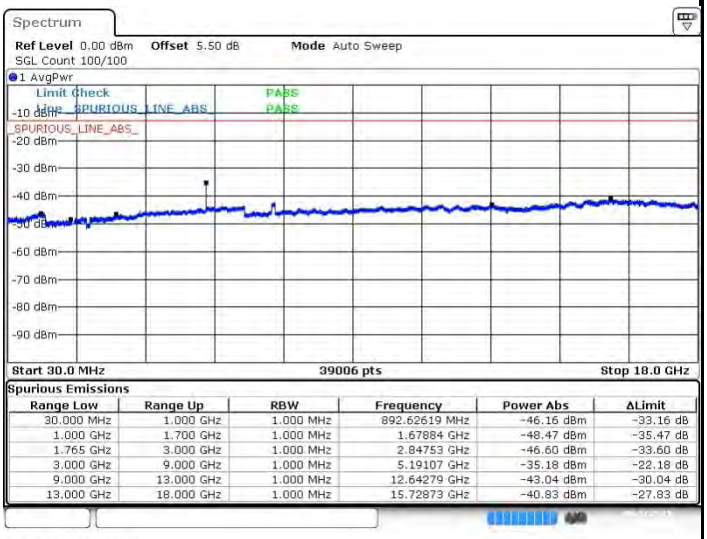


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-46.15 dBm	-33.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-48.68 dBm	-35.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80391 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.19107 GHz	-34.30 dBm	-21.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30546 GHz	-43.16 dBm	-30.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74040 GHz	-40.93 dBm	-27.93 dB

Date: 6.JUL.2015 19:34:18

Middle Channel / 16QAM



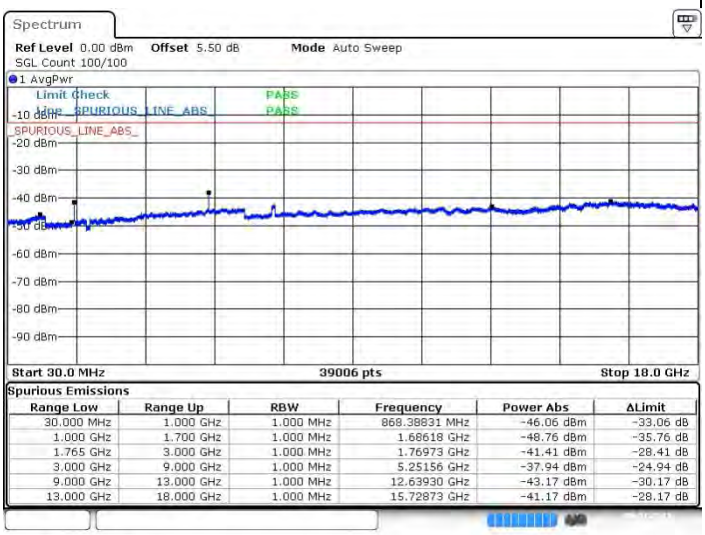
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-46.16 dBm	-33.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-48.47 dBm	-35.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.19107 GHz	-35.18 dBm	-22.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64279 GHz	-43.04 dBm	-30.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72873 GHz	-40.83 dBm	-27.83 dB

Date: 6.JUL.2015 19:35:29

LTE Band 4 / 5MHz

Highest Channel / QPSK

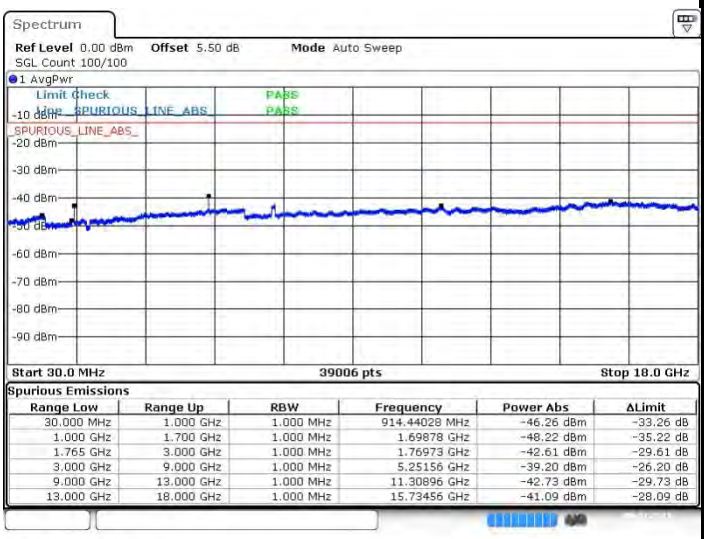


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-46.06 dBm	-33.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68618 GHz	-48.76 dBm	-35.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76973 GHz	-41.41 dBm	-28.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.25156 GHz	-37.94 dBm	-24.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63930 GHz	-43.17 dBm	-30.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72873 GHz	-41.17 dBm	-28.17 dB

Date: 6.JUL.2015 19:37:26

Highest Channel / 16QAM



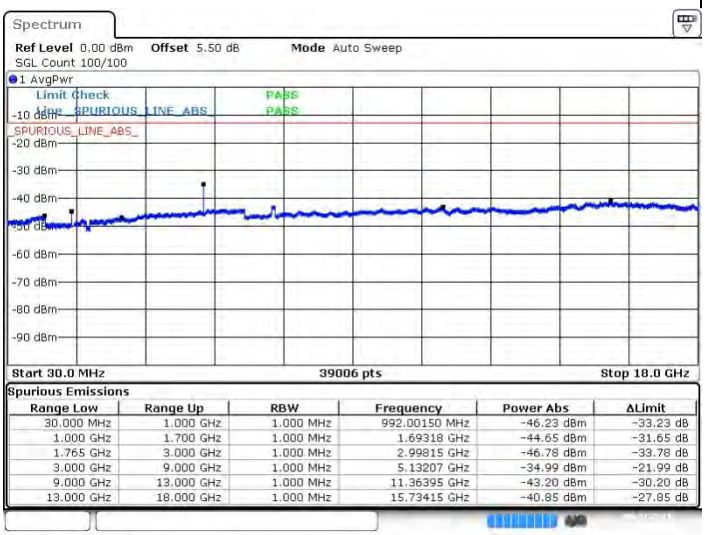
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-46.26 dBm	-33.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-48.22 dBm	-35.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76973 GHz	-42.61 dBm	-29.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.25156 GHz	-39.20 dBm	-26.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30896 GHz	-42.73 dBm	-29.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73456 GHz	-41.09 dBm	-28.09 dB

Date: 6.JUL.2015 19:38:37

LTE Band 4 / 10MHz

Lowest Channel / QPSK

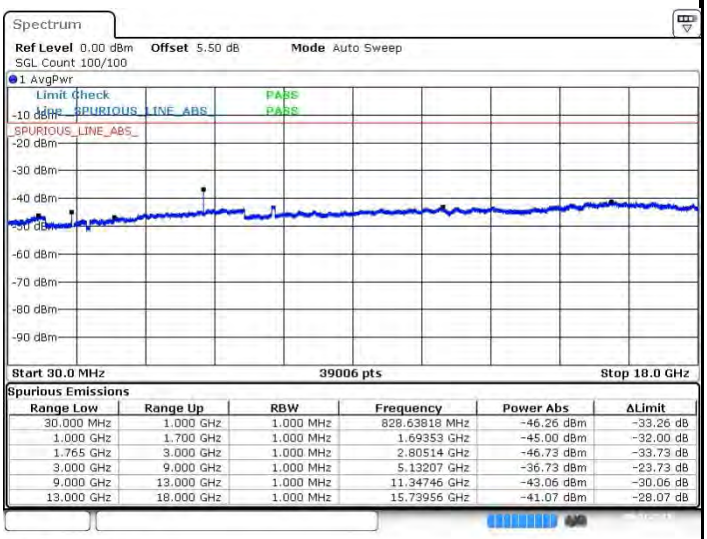


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-46.23 dBm	-33.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-44.65 dBm	-31.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13207 GHz	-34.99 dBm	-21.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36395 GHz	-43.20 dBm	-30.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73415 GHz	-40.85 dBm	-27.85 dB

Date: 6.JUL.2015 19:40:35

Lowest Channel / 16QAM



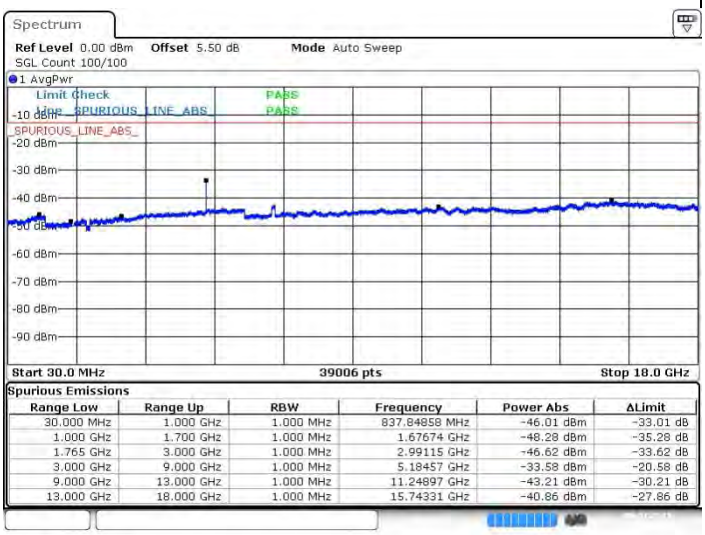
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	828.63818 MHz	-46.26 dBm	-33.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-45.00 dBm	-32.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80514 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13207 GHz	-36.73 dBm	-23.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34746 GHz	-43.06 dBm	-30.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73956 GHz	-41.07 dBm	-28.07 dB

Date: 6.JUL.2015 19:41:46

LTE Band 4 / 10MHz

Middle Channel / QPSK

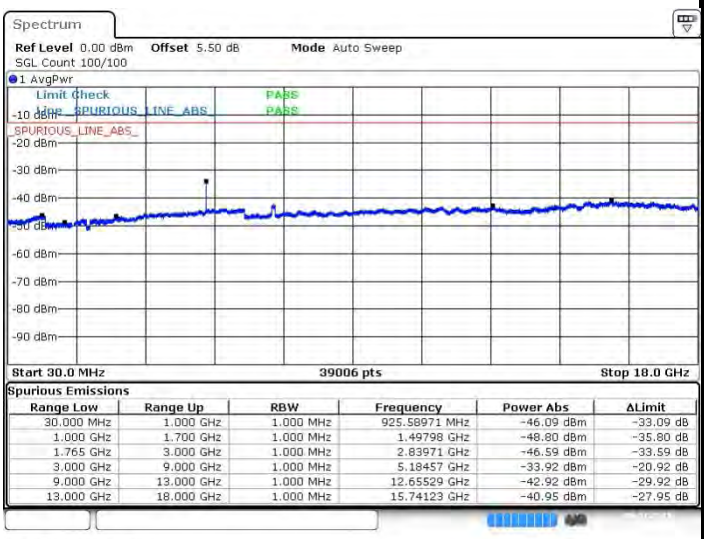


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	837.84858 MHz	-46.01 dBm	-33.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67674 GHz	-48.28 dBm	-35.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99115 GHz	-46.62 dBm	-33.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.18457 GHz	-33.58 dBm	-20.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.24897 GHz	-43.21 dBm	-30.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74331 GHz	-40.86 dBm	-27.86 dB

Date: 6.JUL.2015 19:43:43

Middle Channel / 16QAM

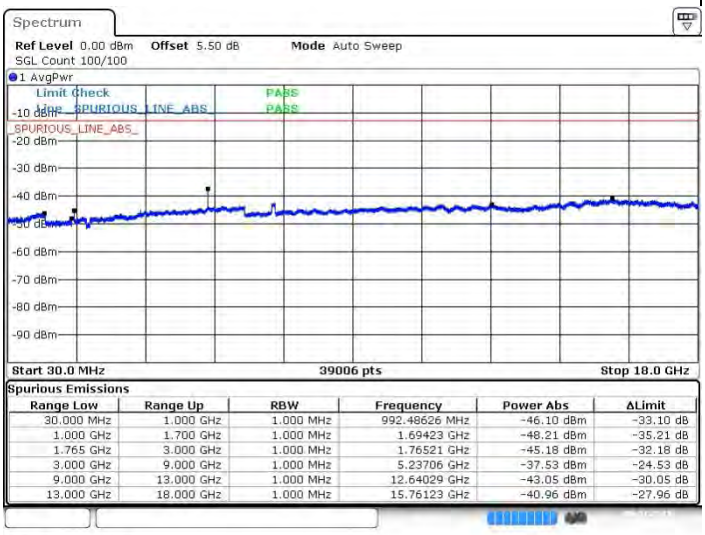


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-46.09 dBm	-33.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.49798 GHz	-48.80 dBm	-35.80 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83971 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.18457 GHz	-33.92 dBm	-20.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65529 GHz	-42.92 dBm	-29.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74123 GHz	-40.95 dBm	-27.95 dB

Date: 6.JUL.2015 19:44:54

Highest Channel / QPSK

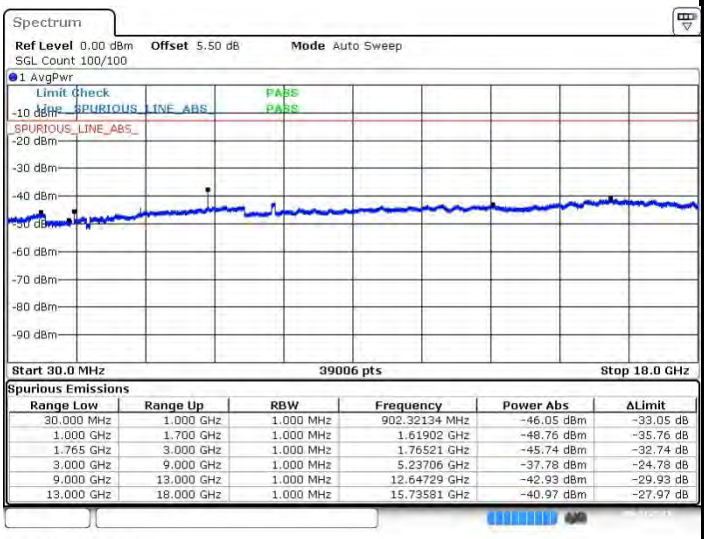


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-46.10 dBm	-33.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-48.21 dBm	-35.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-45.18 dBm	-32.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.23706 GHz	-37.53 dBm	-24.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64029 GHz	-43.05 dBm	-30.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76123 GHz	-40.96 dBm	-27.96 dB

Date: 6.JUL.2015 19:46:52

Highest Channel / 16QAM



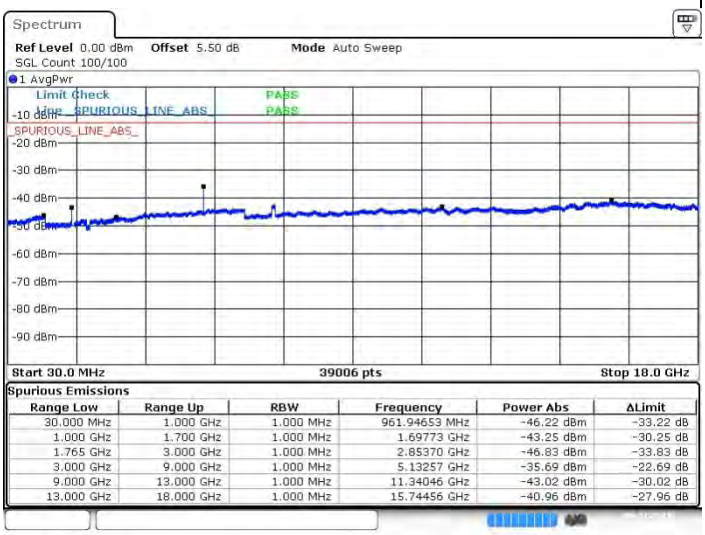
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-46.05 dBm	-33.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61902 GHz	-48.76 dBm	-35.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-45.74 dBm	-32.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.23706 GHz	-37.78 dBm	-24.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64729 GHz	-42.93 dBm	-29.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-40.97 dBm	-27.97 dB

Date: 6.JUL.2015 19:48:03

LTE Band 4 / 15MHz

Lowest Channel / QPSK

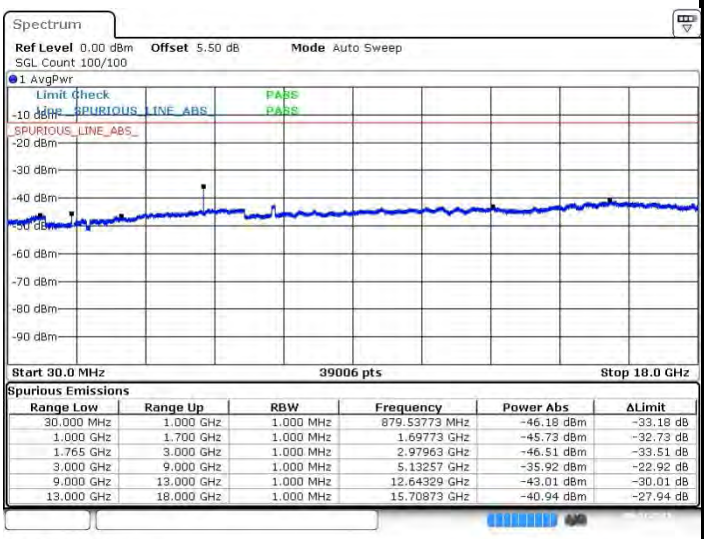


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-46.22 dBm	-33.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-43.25 dBm	-30.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85370 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13257 GHz	-35.69 dBm	-22.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34046 GHz	-43.02 dBm	-30.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74456 GHz	-40.96 dBm	-27.96 dB

Date: 6.JUL.2015 19:50:01

Lowest Channel / 16QAM

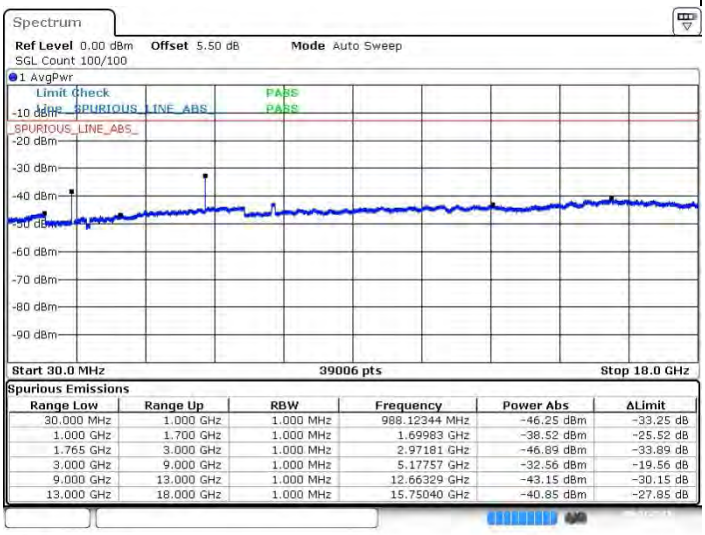


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.53773 MHz	-46.18 dBm	-33.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-45.73 dBm	-32.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97963 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13257 GHz	-35.92 dBm	-22.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64329 GHz	-43.01 dBm	-30.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70873 GHz	-40.94 dBm	-27.94 dB

Date: 6.JUL.2015 19:51:12

Middle Channel / QPSK

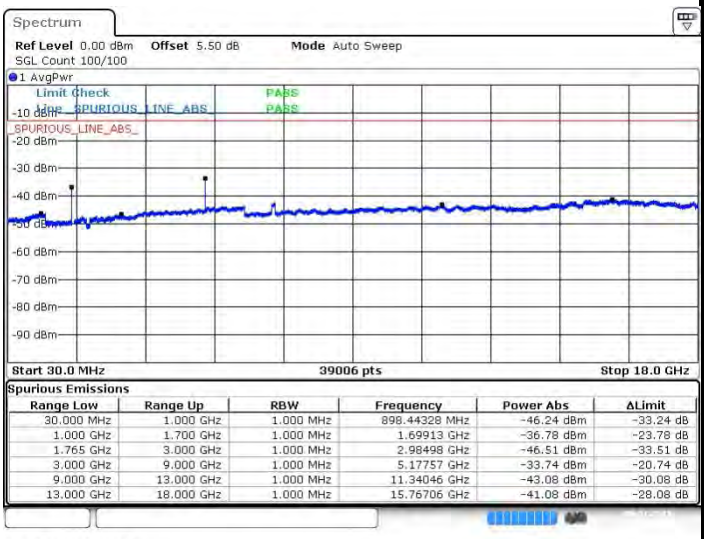


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-46.25 dBm	-33.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-38.52 dBm	-25.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97181 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.17757 GHz	-32.56 dBm	-19.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66329 GHz	-43.15 dBm	-30.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75040 GHz	-40.85 dBm	-27.85 dB

Date: 6.JUL.2015 19:53:09

Middle Channel / 16QAM



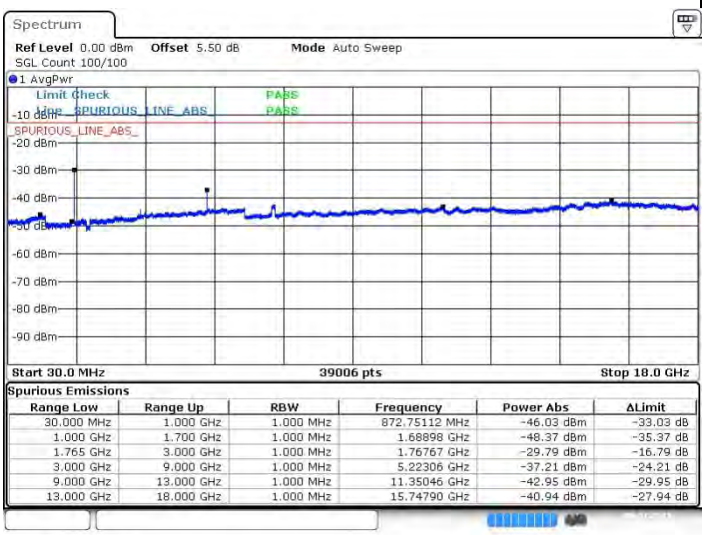
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-46.24 dBm	-33.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-36.78 dBm	-23.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.17757 GHz	-33.74 dBm	-20.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34046 GHz	-43.08 dBm	-30.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76706 GHz	-41.08 dBm	-28.08 dB

Date: 6.JUL.2015 19:54:20

LTE Band 4 / 15MHz

Highest Channel / QPSK

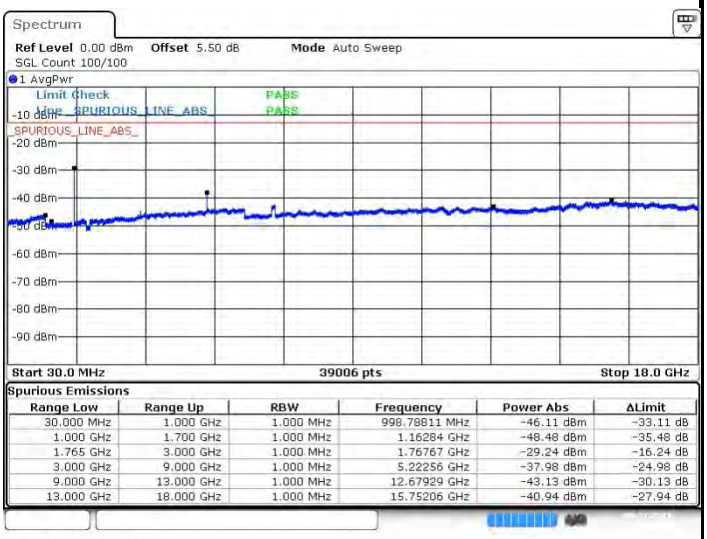


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-46.03 dBm	-33.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68898 GHz	-48.37 dBm	-35.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-29.79 dBm	-16.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.22306 GHz	-37.21 dBm	-24.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35046 GHz	-42.95 dBm	-29.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74790 GHz	-40.94 dBm	-27.94 dB

Date: 6.JUL.2015 19:56:18

Highest Channel / 16QAM



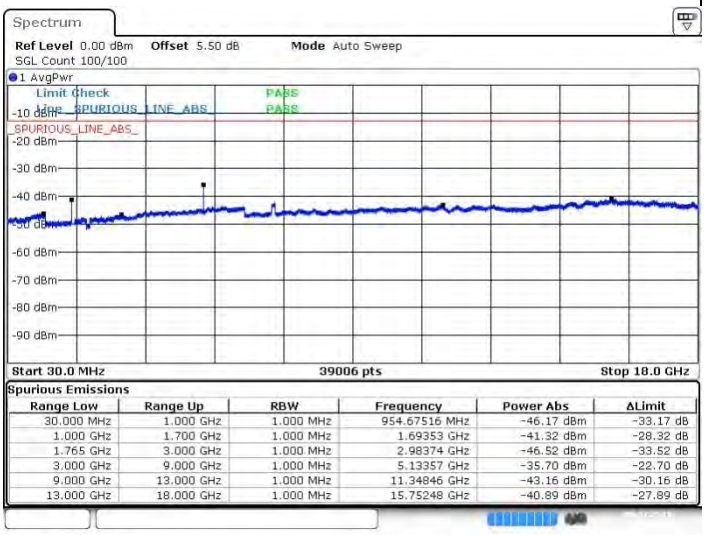
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-46.11 dBm	-33.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.16284 GHz	-48.48 dBm	-35.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-29.24 dBm	-16.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.22256 GHz	-37.98 dBm	-24.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67929 GHz	-43.13 dBm	-30.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75206 GHz	-40.94 dBm	-27.94 dB

Date: 6.JUL.2015 19:57:29

LTE Band 4 / 20MHz

Lowest Channel / QPSK

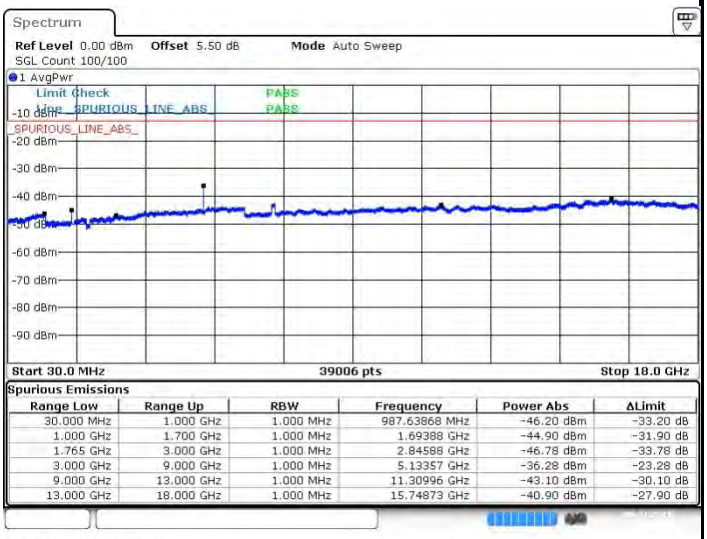


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-46.17 dBm	-33.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-41.32 dBm	-28.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98374 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13357 GHz	-35.70 dBm	-22.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34846 GHz	-43.16 dBm	-30.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75248 GHz	-40.89 dBm	-27.89 dB

Date: 6.JUL.2015 19:59:26

Lowest Channel / 16QAM



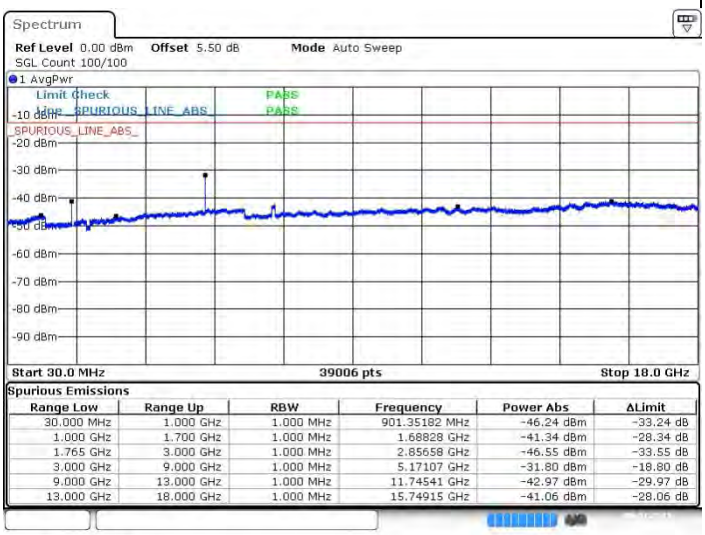
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-46.20 dBm	-33.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-44.90 dBm	-31.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84588 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13357 GHz	-36.28 dBm	-23.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30996 GHz	-43.10 dBm	-30.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74873 GHz	-40.90 dBm	-27.90 dB

Date: 6.JUL.2015 20:00:37

LTE Band 4 / 20MHz

Middle Channel / QPSK

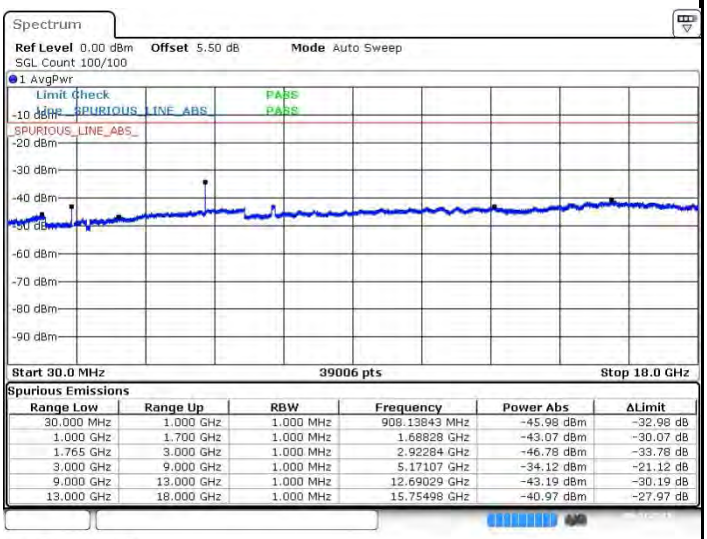


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-46.24 dBm	-33.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-41.34 dBm	-28.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85658 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.17107 GHz	-31.80 dBm	-18.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74541 GHz	-42.97 dBm	-29.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-41.06 dBm	-28.06 dB

Date: 6.JUL.2015 20:02:35

Middle Channel / 16QAM

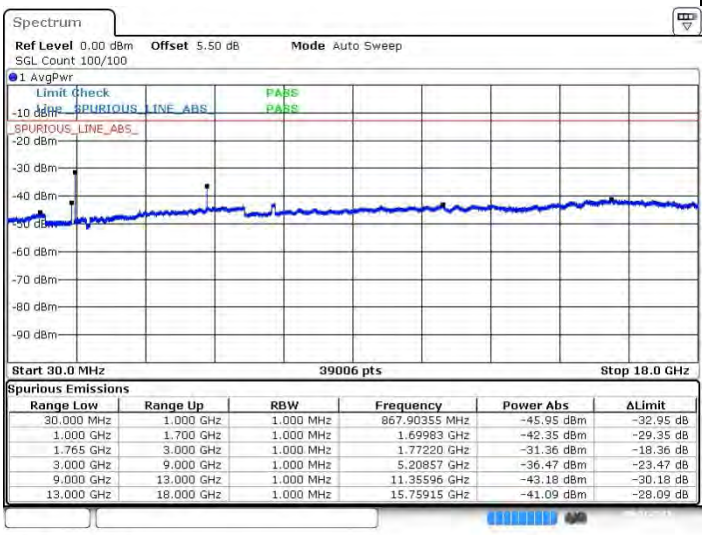


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-45.98 dBm	-32.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-43.07 dBm	-30.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.92284 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.17107 GHz	-34.12 dBm	-21.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69029 GHz	-43.19 dBm	-30.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75498 GHz	-40.97 dBm	-27.97 dB

Date: 6.JUL.2015 20:03:46

Highest Channel / QPSK

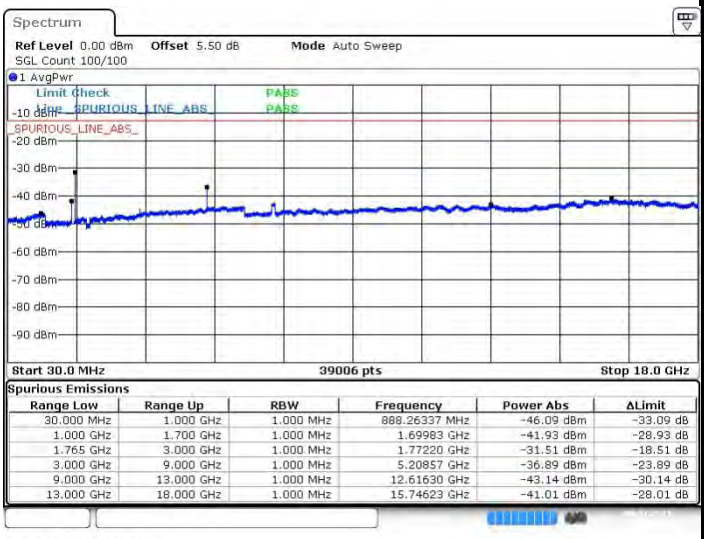


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-45.95 dBm	-32.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-42.35 dBm	-29.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-31.36 dBm	-18.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.20857 GHz	-36.47 dBm	-23.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35596 GHz	-43.18 dBm	-30.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75915 GHz	-41.09 dBm	-28.09 dB

Date: 6.JUL.2015 20:05:44

Highest Channel / 16QAM



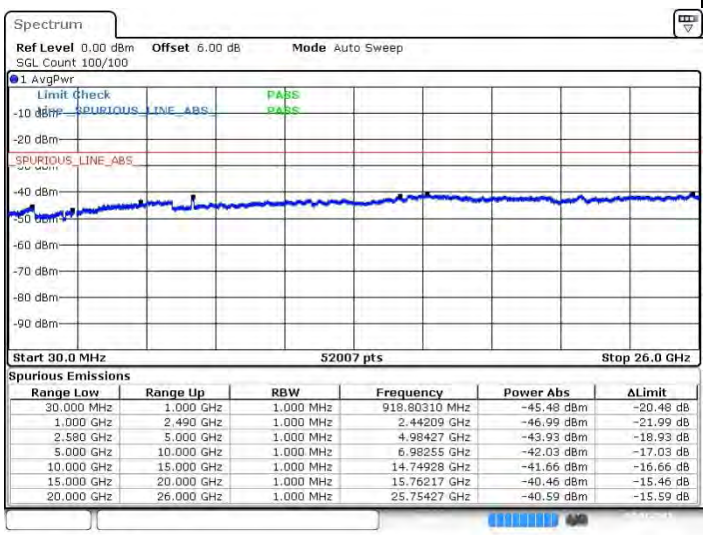
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-46.09 dBm	-33.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-41.93 dBm	-28.93 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-31.51 dBm	-18.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.20857 GHz	-36.89 dBm	-23.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61630 GHz	-43.14 dBm	-30.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74623 GHz	-41.01 dBm	-28.01 dB

Date: 6.JUL.2015 20:06:54

LTE Band 7 / 5MHz

Lowest Channel / QPSK

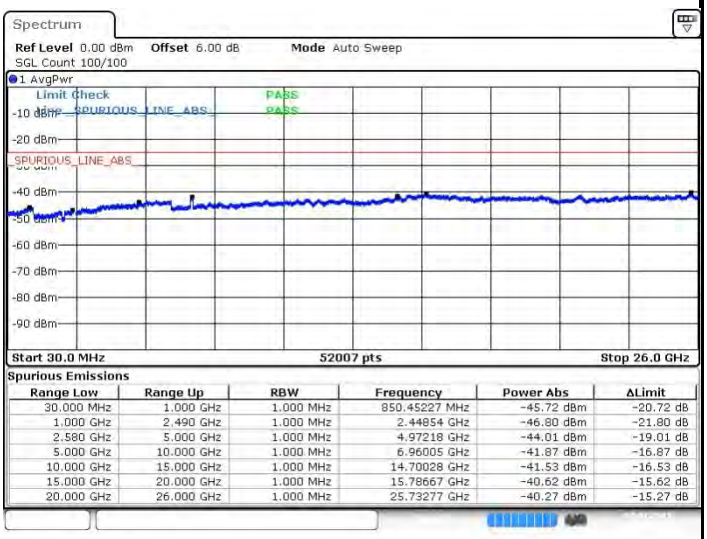


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-45.48 dBm	-20.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44209 GHz	-46.99 dBm	-21.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-43.93 dBm	-18.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-42.03 dBm	-17.03 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.74928 GHz	-41.66 dBm	-16.66 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.76217 GHz	-40.46 dBm	-15.46 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.75427 GHz	-40.59 dBm	-15.59 dB

Date: 7.JUL.2015 13:12:16

Lowest Channel / 16QAM

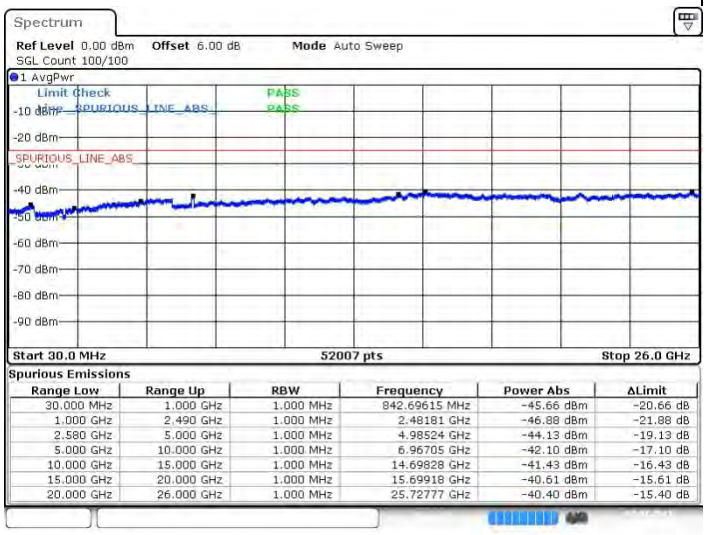


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.45227 MHz	-45.72 dBm	-20.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44854 GHz	-46.80 dBm	-21.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97218 GHz	-44.01 dBm	-19.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96005 GHz	-41.87 dBm	-16.87 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.70028 GHz	-41.53 dBm	-16.53 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.78667 GHz	-40.62 dBm	-15.62 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.73277 GHz	-40.27 dBm	-15.27 dB

Date: 7.JUL.2015 13:13:26

Middle Channel / QPSK

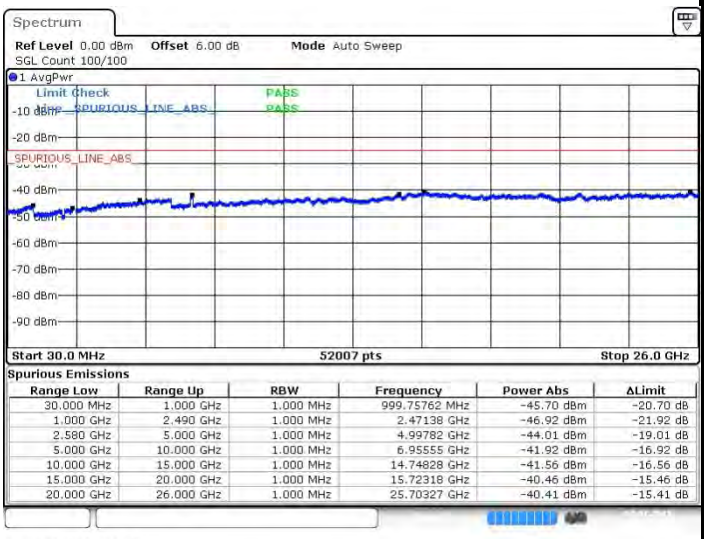


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.69615 MHz	-45.66 dBm	-20.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-46.88 dBm	-21.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-44.13 dBm	-19.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96705 GHz	-42.10 dBm	-17.10 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.69828 GHz	-41.43 dBm	-16.43 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.69918 GHz	-40.61 dBm	-15.61 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.72777 GHz	-40.40 dBm	-15.40 dB

Date: 7.JUL.2015 13:14:35

Middle Channel / 16QAM



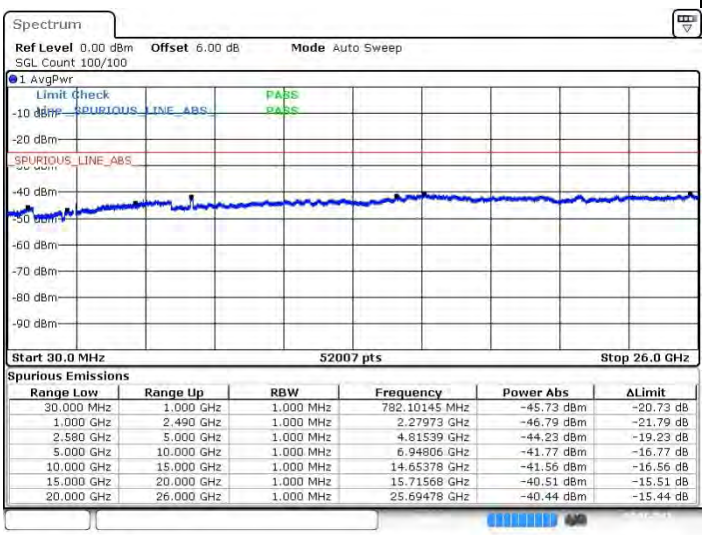
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-45.70 dBm	-20.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47138 GHz	-46.92 dBm	-21.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99782 GHz	-44.01 dBm	-19.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95555 GHz	-41.92 dBm	-16.92 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.74828 GHz	-41.56 dBm	-16.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.72318 GHz	-40.46 dBm	-15.46 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.70327 GHz	-40.41 dBm	-15.41 dB

Date: 7.JUL.2015 13:15:45

LTE Band 7 / 5MHz

Highest Channel / QPSK

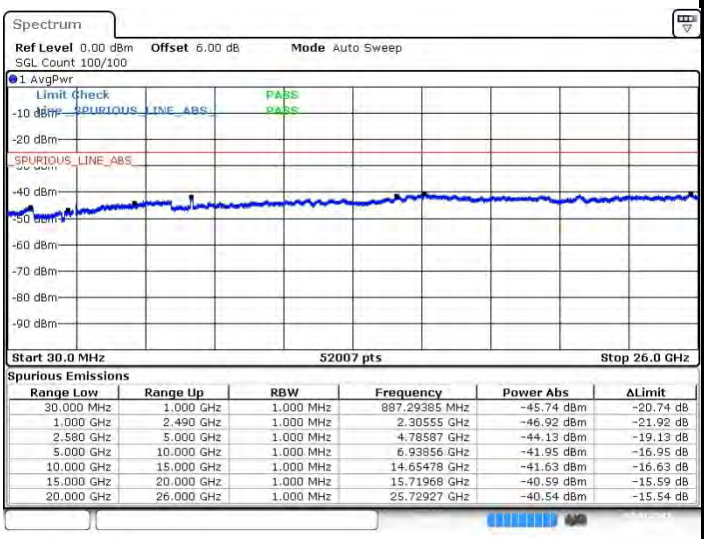


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	782.10145 MHz	-45.73 dBm	-20.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.27973 GHz	-46.79 dBm	-21.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.81539 GHz	-44.23 dBm	-19.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94806 GHz	-41.77 dBm	-16.77 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.65378 GHz	-41.56 dBm	-16.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.71568 GHz	-40.51 dBm	-15.51 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.69478 GHz	-40.44 dBm	-15.44 dB

Date: 7.JUL.2015 13:16:54

Highest Channel / 16QAM



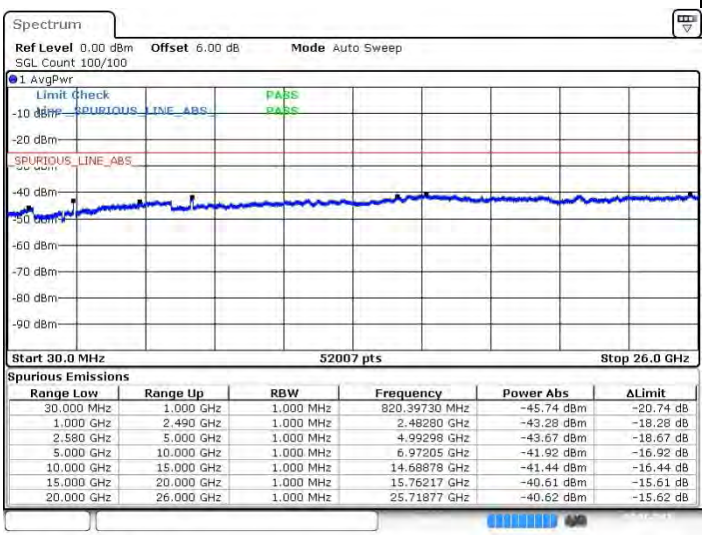
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-45.74 dBm	-20.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30555 GHz	-46.92 dBm	-21.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78587 GHz	-44.13 dBm	-19.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93856 GHz	-41.95 dBm	-16.95 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.65478 GHz	-41.63 dBm	-16.63 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.71968 GHz	-40.59 dBm	-15.59 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.72927 GHz	-40.54 dBm	-15.54 dB

Date: 7.JUL.2015 13:18:04

LTE Band 7 / 10MHz

Lowest Channel / QPSK

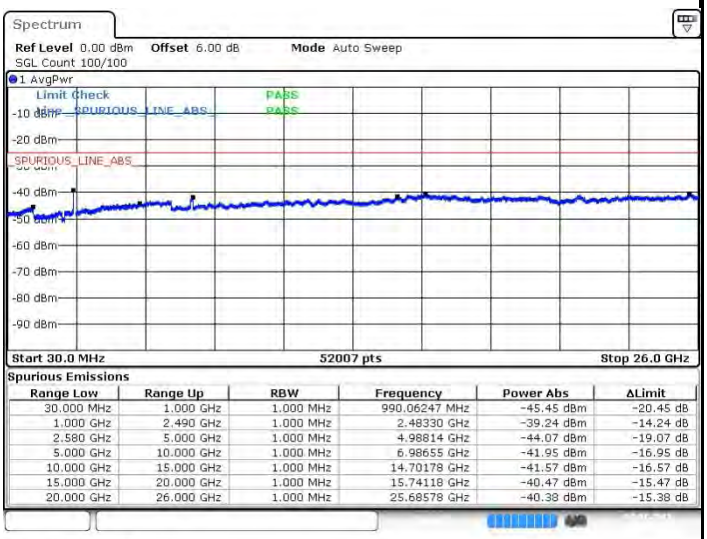


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.39730 MHz	-45.74 dBm	-20.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-43.28 dBm	-18.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-43.67 dBm	-18.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97205 GHz	-41.92 dBm	-16.92 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.68878 GHz	-41.44 dBm	-16.44 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.76217 GHz	-40.61 dBm	-15.61 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.71877 GHz	-40.62 dBm	-15.62 dB

Date: 7.JUL.2015 13:19:29

Lowest Channel / 16QAM



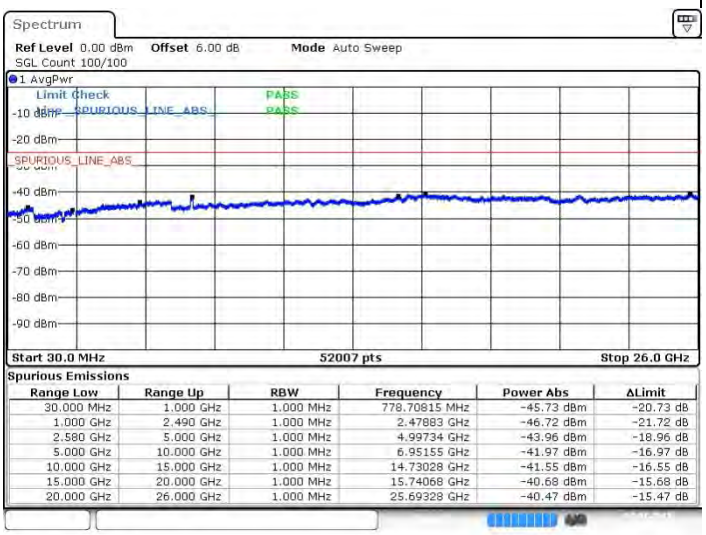
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-45.45 dBm	-20.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-39.24 dBm	-14.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98814 GHz	-44.07 dBm	-19.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-41.95 dBm	-16.95 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.70178 GHz	-41.57 dBm	-16.57 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74118 GHz	-40.47 dBm	-15.47 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.68578 GHz	-40.38 dBm	-15.38 dB

Date: 7.JUL.2015 13:20:39

LTE Band 7 / 10MHz

Middle Channel / QPSK

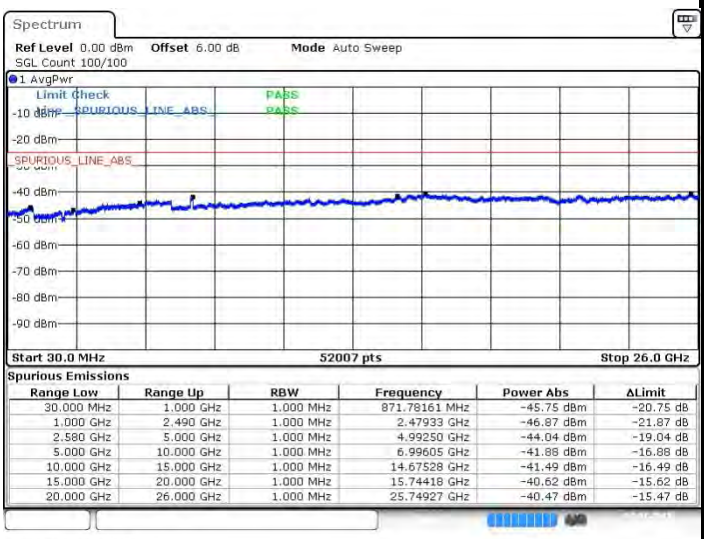


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	778.70815 MHz	-45.73 dBm	-20.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47883 GHz	-46.72 dBm	-21.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-43.96 dBm	-18.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95155 GHz	-41.97 dBm	-16.97 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.73028 GHz	-41.55 dBm	-16.55 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74068 GHz	-40.68 dBm	-15.68 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.69328 GHz	-40.47 dBm	-15.47 dB

Date: 7.JUL.2015 13:21:48

Middle Channel / 16QAM

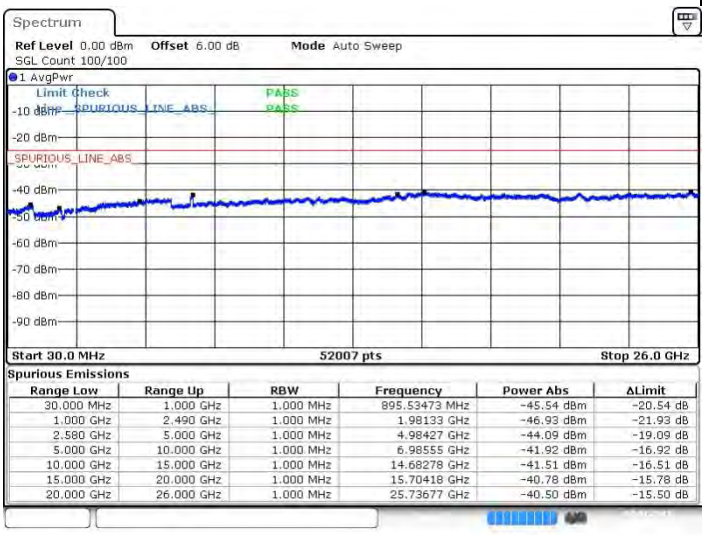


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-45.75 dBm	-20.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47933 GHz	-46.87 dBm	-21.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99250 GHz	-44.04 dBm	-19.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-41.88 dBm	-16.88 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.67528 GHz	-41.49 dBm	-16.49 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74418 GHz	-40.62 dBm	-15.62 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.74927 GHz	-40.47 dBm	-15.47 dB

Date: 7.JUL.2015 13:22:58

Highest Channel / QPSK

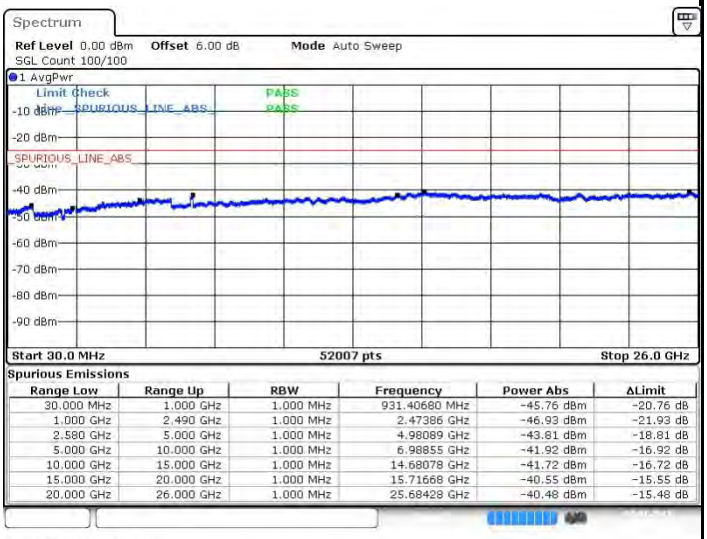


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-45.54 dBm	-20.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.98133 GHz	-46.93 dBm	-21.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-44.09 dBm	-19.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-41.92 dBm	-16.92 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.68278 GHz	-41.51 dBm	-16.51 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.70418 GHz	-40.78 dBm	-15.78 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.73677 GHz	-40.50 dBm	-15.50 dB

Date: 7.JUL.2015 13:24:07

Highest Channel / 16QAM



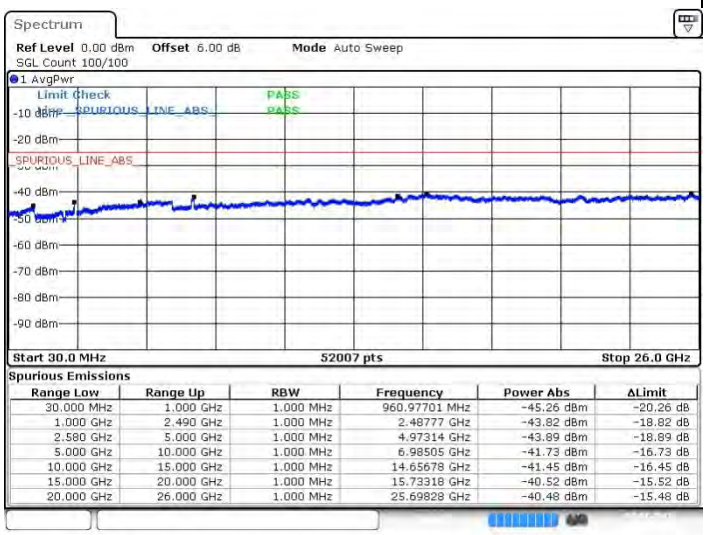
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-45.76 dBm	-20.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47386 GHz	-46.93 dBm	-21.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-43.81 dBm	-18.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-41.92 dBm	-16.92 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.68078 GHz	-41.72 dBm	-16.72 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.71668 GHz	-40.55 dBm	-15.55 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.68428 GHz	-40.48 dBm	-15.48 dB

Date: 7.JUL.2015 13:25:16

LTE Band 7 / 15MHz

Lowest Channel / QPSK

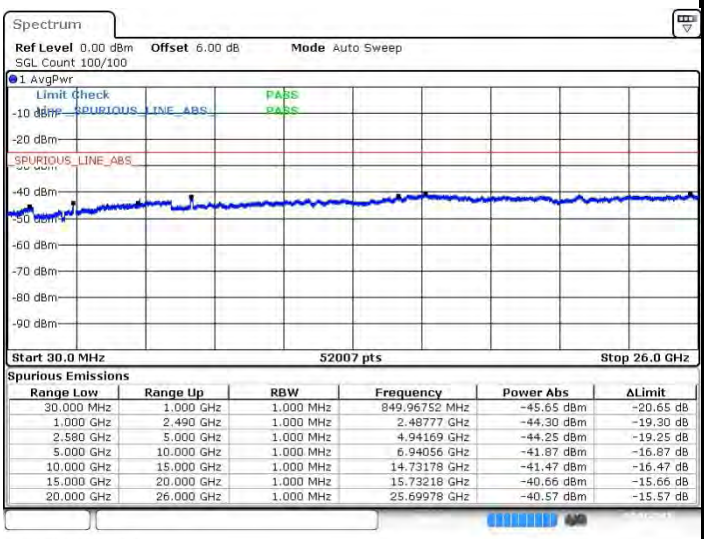


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-45.26 dBm	-20.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-43.82 dBm	-18.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97314 GHz	-43.89 dBm	-18.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-41.73 dBm	-16.73 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.65678 GHz	-41.45 dBm	-16.45 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.73318 GHz	-40.52 dBm	-15.52 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.69828 GHz	-40.48 dBm	-15.48 dB

Date: 7.JUL.2015 13:26:26

Lowest Channel / 16QAM

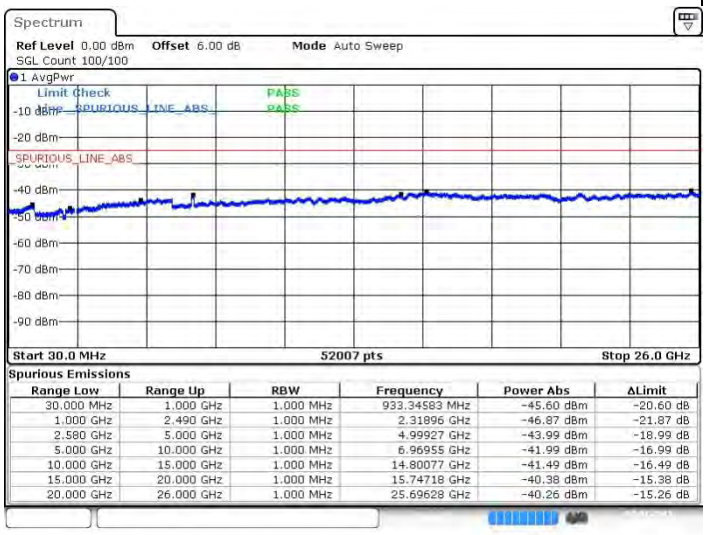


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.96752 MHz	-45.65 dBm	-20.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-44.30 dBm	-19.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94169 GHz	-44.25 dBm	-19.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94056 GHz	-41.87 dBm	-16.87 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.73178 GHz	-41.47 dBm	-16.47 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.73218 GHz	-40.66 dBm	-15.66 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.69978 GHz	-40.57 dBm	-15.57 dB

Date: 7.JUL.2015 13:27:35

Middle Channel / QPSK

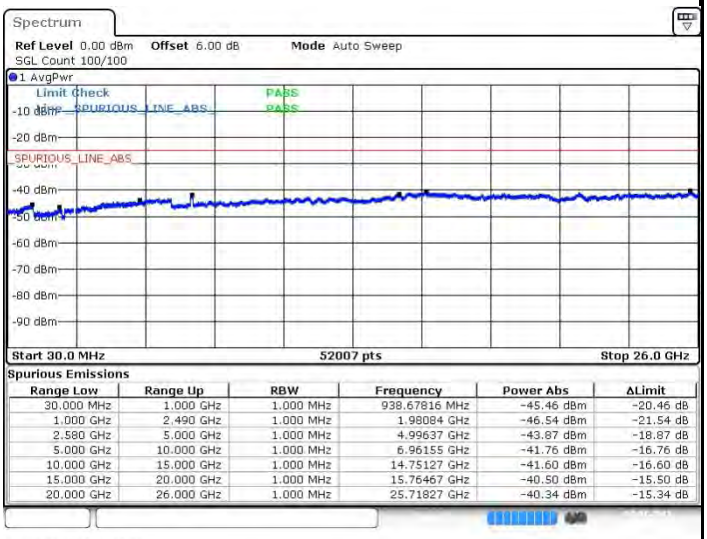


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-45.60 dBm	-20.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31896 GHz	-46.87 dBm	-21.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-43.99 dBm	-18.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96955 GHz	-41.99 dBm	-16.99 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.80077 GHz	-41.49 dBm	-16.49 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74718 GHz	-40.38 dBm	-15.38 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.69628 GHz	-40.26 dBm	-15.26 dB

Date: 7.JUL.2015 13:28:45

Middle Channel / 16QAM



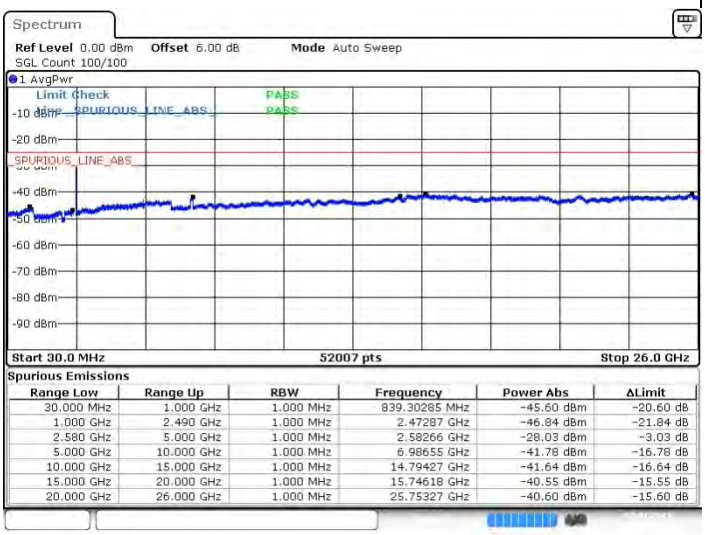
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-45.46 dBm	-20.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.98084 GHz	-46.54 dBm	-21.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-43.87 dBm	-18.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96155 GHz	-41.76 dBm	-16.76 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.75127 GHz	-41.60 dBm	-16.60 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.76467 GHz	-40.50 dBm	-15.50 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.71827 GHz	-40.34 dBm	-15.34 dB

Date: 7.JUL.2015 13:29:54

LTE Band7 / 15MHz

Highest Channel / QPSK

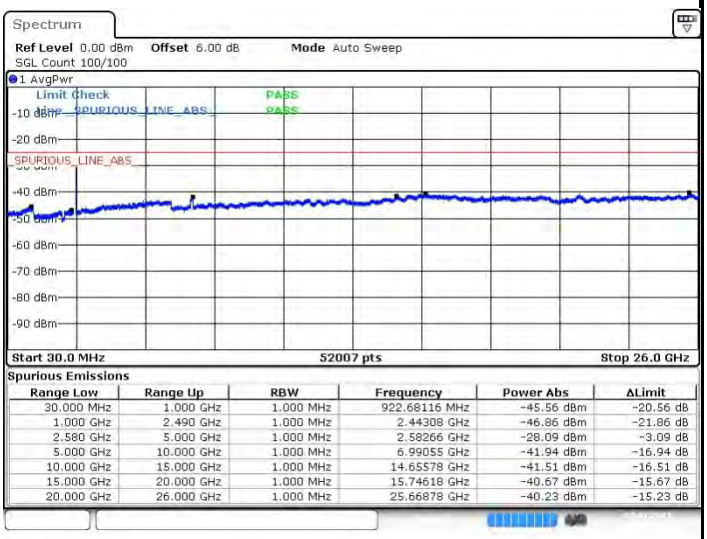


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.30285 MHz	-45.60 dBm	-20.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47287 GHz	-46.84 dBm	-21.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-28.03 dBm	-3.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-41.78 dBm	-16.78 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.79427 GHz	-41.64 dBm	-16.64 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74618 GHz	-40.55 dBm	-15.55 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.75327 GHz	-40.60 dBm	-15.60 dB

Date: 7.JUL.2015 13:31:04

Highest Channel / 16QAM



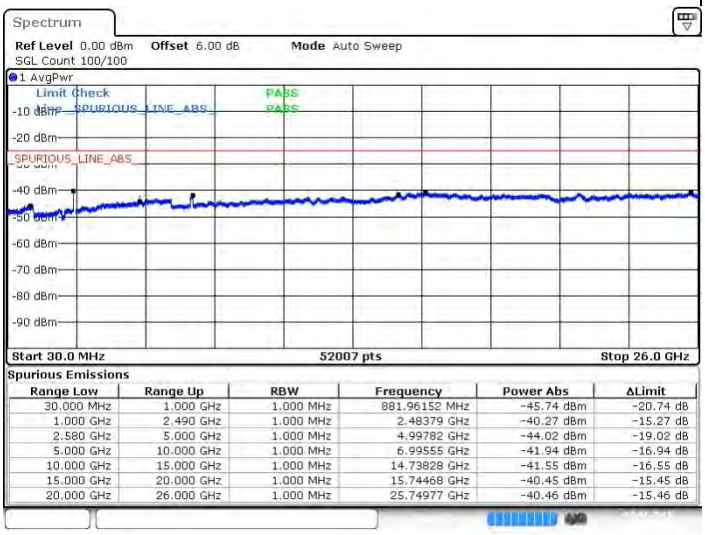
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-45.56 dBm	-20.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44308 GHz	-46.86 dBm	-21.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-28.09 dBm	-3.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-41.94 dBm	-16.94 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.65578 GHz	-41.51 dBm	-16.51 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74618 GHz	-40.67 dBm	-15.67 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.66878 GHz	-40.23 dBm	-15.23 dB

Date: 7.JUL.2015 13:32:13

LTE Band 7 / 20MHz

Lowest Channel / QPSK

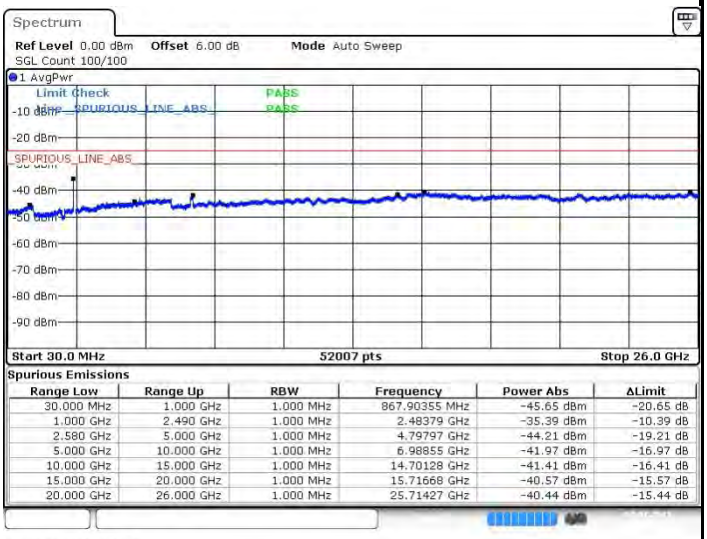


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-45.74 dBm	-20.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-40.27 dBm	-15.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99782 GHz	-44.02 dBm	-19.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-41.94 dBm	-16.94 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.73828 GHz	-41.55 dBm	-16.55 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74468 GHz	-40.45 dBm	-15.45 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.74977 GHz	-40.46 dBm	-15.46 dB

Date: 7.JUL.2015 13:33:33

Lowest Channel / 16QAM



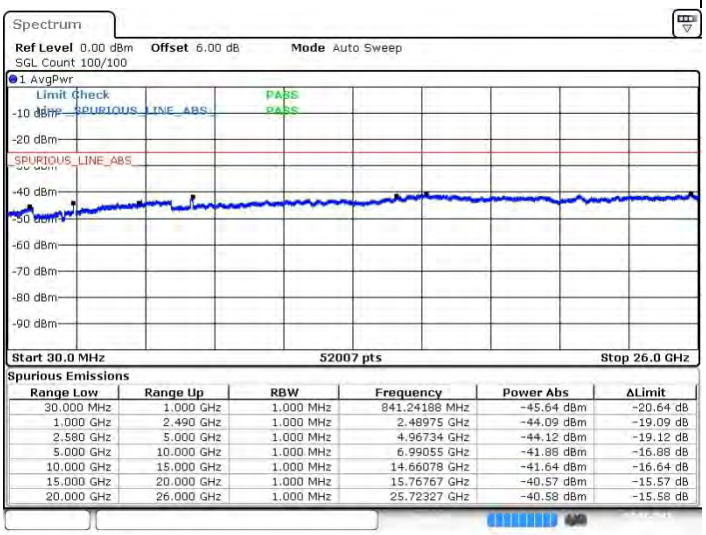
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-45.65 dBm	-20.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-35.39 dBm	-10.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79797 GHz	-44.21 dBm	-19.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-41.97 dBm	-16.97 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.70128 GHz	-41.41 dBm	-16.41 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.71668 GHz	-40.57 dBm	-15.57 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.71427 GHz	-40.44 dBm	-15.44 dB

Date: 7.JUL.2015 13:34:42

LTE Band 7 / 20MHz

Middle Channel / QPSK

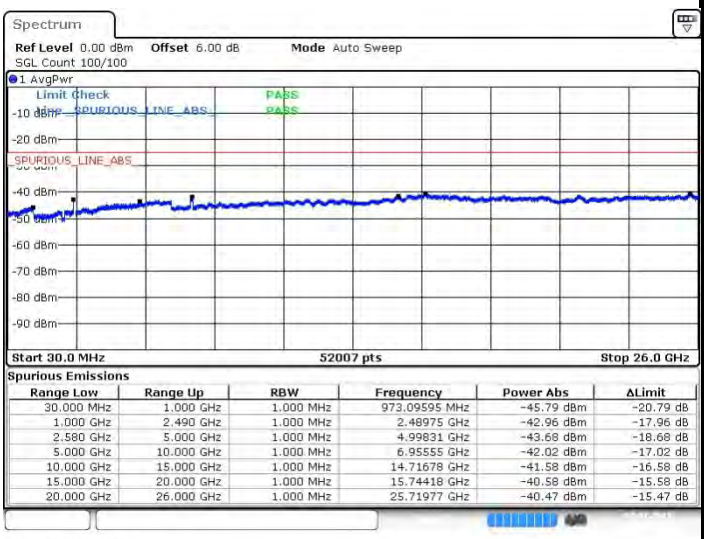


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.24188 MHz	-45.64 dBm	-20.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-44.09 dBm	-19.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96734 GHz	-44.12 dBm	-19.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-41.88 dBm	-16.88 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.66078 GHz	-41.64 dBm	-16.64 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.76767 GHz	-40.57 dBm	-15.57 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.72327 GHz	-40.58 dBm	-15.58 dB

Date: 7.JUL.2015 13:35:52

Middle Channel / 16QAM

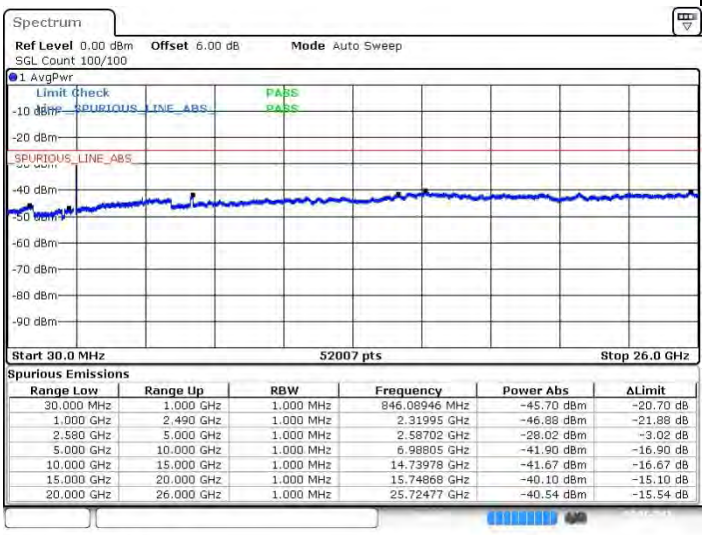


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-45.79 dBm	-20.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-42.96 dBm	-17.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-43.68 dBm	-18.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95555 GHz	-42.02 dBm	-17.02 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.71678 GHz	-41.58 dBm	-16.58 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74418 GHz	-40.58 dBm	-15.58 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.71977 GHz	-40.47 dBm	-15.47 dB

Date: 7.JUL.2015 13:37:01

Highest Channel / QPSK

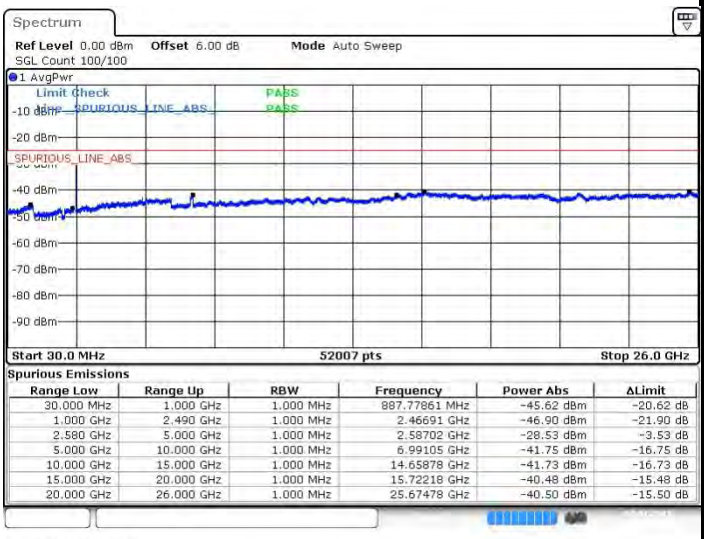


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.08946 MHz	-45.70 dBm	-20.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31995 GHz	-46.88 dBm	-21.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-28.02 dBm	-3.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-41.90 dBm	-16.90 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.73978 GHz	-41.67 dBm	-16.67 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.74868 GHz	-40.10 dBm	-15.10 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.72477 GHz	-40.54 dBm	-15.54 dB

Date: 7.JUL.2015 13:38:11

Highest Channel / 16QAM



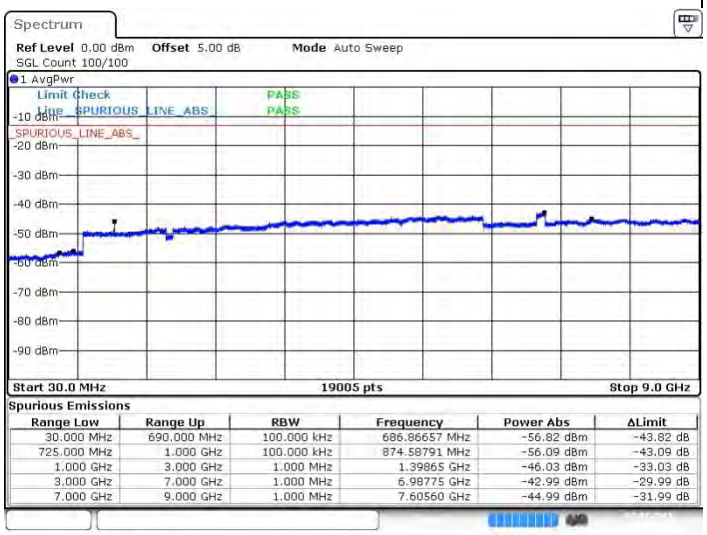
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-45.62 dBm	-20.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46691 GHz	-46.90 dBm	-21.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-28.53 dBm	-3.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-41.75 dBm	-16.75 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.65878 GHz	-41.73 dBm	-16.73 dB
15.000 GHz	20.000 GHz	1.000 MHz	15.72218 GHz	-40.48 dBm	-15.48 dB
20.000 GHz	26.000 GHz	1.000 MHz	25.67478 GHz	-40.50 dBm	-15.50 dB

Date: 7.JUL.2015 13:41:03

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

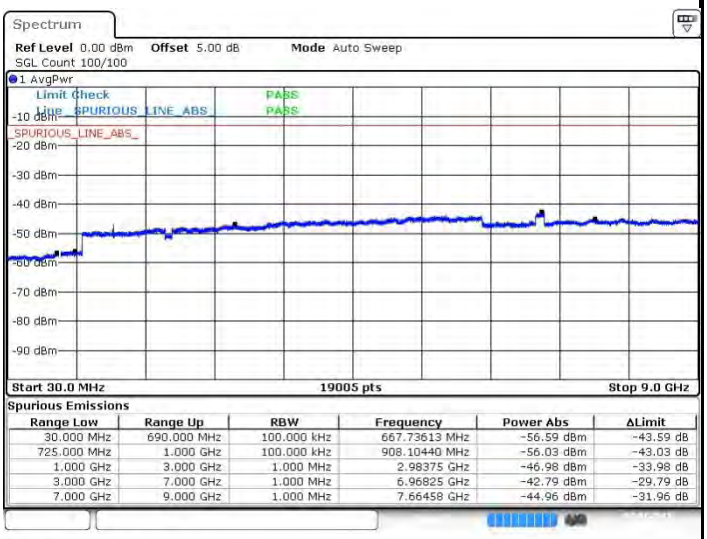


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-56.82 dBm	-43.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	874.58791 MHz	-56.09 dBm	-43.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-46.03 dBm	-33.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-42.99 dBm	-29.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60560 GHz	-44.99 dBm	-31.99 dB

Date: 7.JUL.2015 00:20:08

Lowest Channel / 16QAM

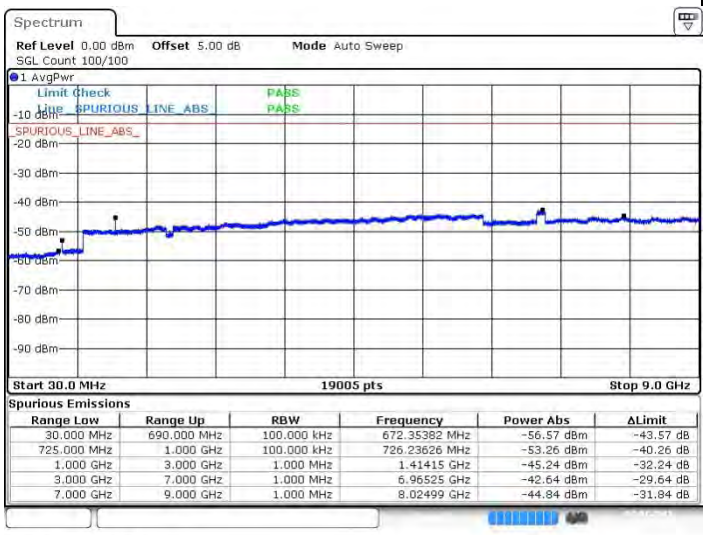


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.73613 MHz	-56.59 dBm	-43.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	908.10440 MHz	-56.03 dBm	-43.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98375 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-42.79 dBm	-29.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.66458 GHz	-44.96 dBm	-31.96 dB

Date: 7.JUL.2015 00:21:18

Middle Channel / QPSK

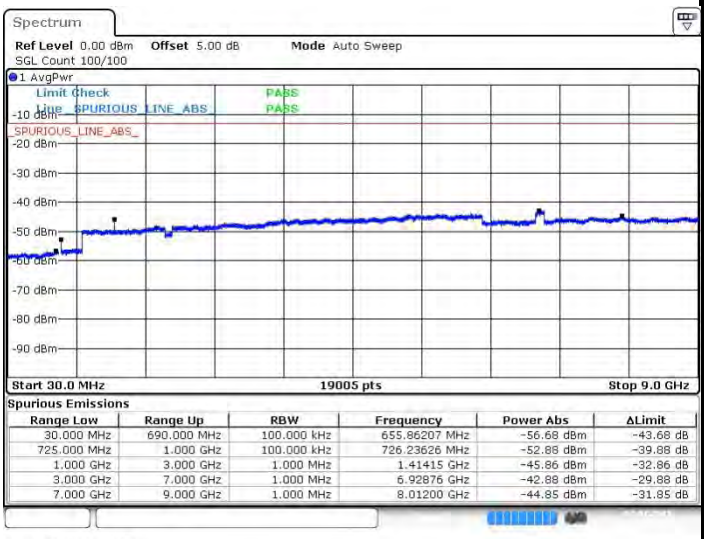


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.35382 MHz	-56.57 dBm	-43.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	726.23626 MHz	-53.26 dBm	-40.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-45.24 dBm	-32.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-42.64 dBm	-29.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02499 GHz	-44.84 dBm	-31.84 dB

Date: 7.JUL.2015 00:23:39

Middle Channel / 16QAM



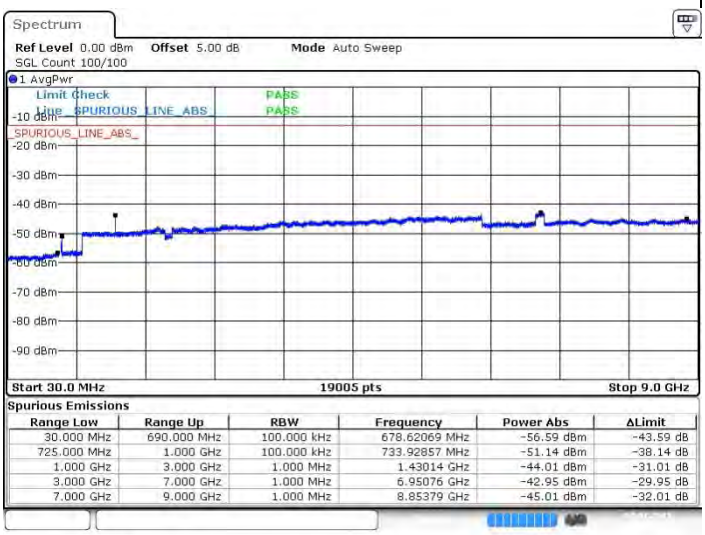
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	655.86207 MHz	-56.68 dBm	-43.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	726.23626 MHz	-52.88 dBm	-39.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92876 GHz	-42.88 dBm	-29.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01200 GHz	-44.85 dBm	-31.85 dB

Date: 7.JUL.2015 00:22:28

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

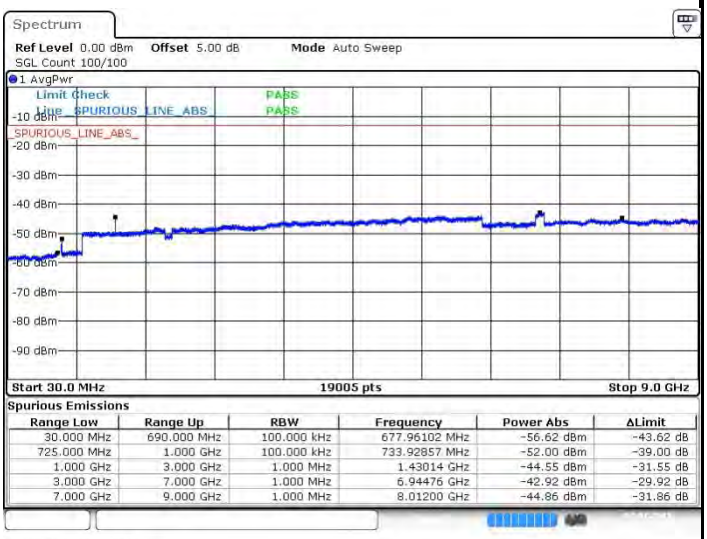


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.62069 MHz	-56.59 dBm	-43.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	733.92857 MHz	-51.14 dBm	-38.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.01 dBm	-31.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85379 GHz	-45.01 dBm	-32.01 dB

Date: 7.JUL.2015 00:24:49

Highest Channel / 16QAM



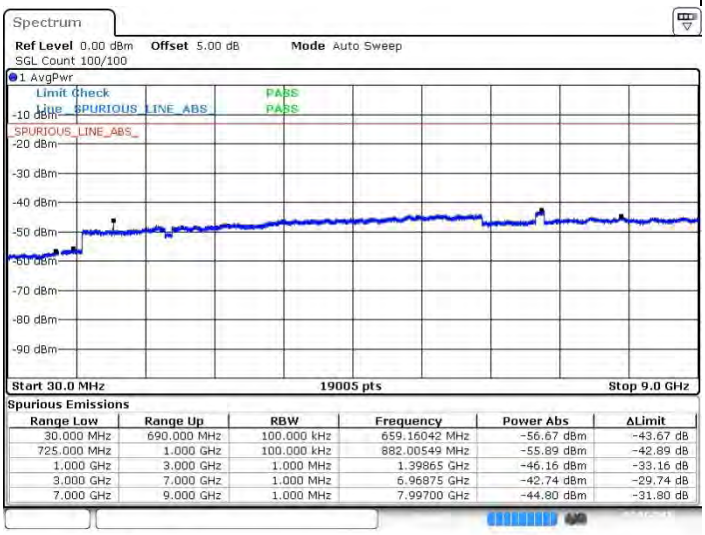
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.96102 MHz	-56.62 dBm	-43.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	733.92857 MHz	-52.00 dBm	-39.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.55 dBm	-31.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94476 GHz	-42.92 dBm	-29.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01200 GHz	-44.86 dBm	-31.86 dB

Date: 7.JUL.2015 00:26:00

LTE Band 12 / 3MHz

Lowest Channel / QPSK

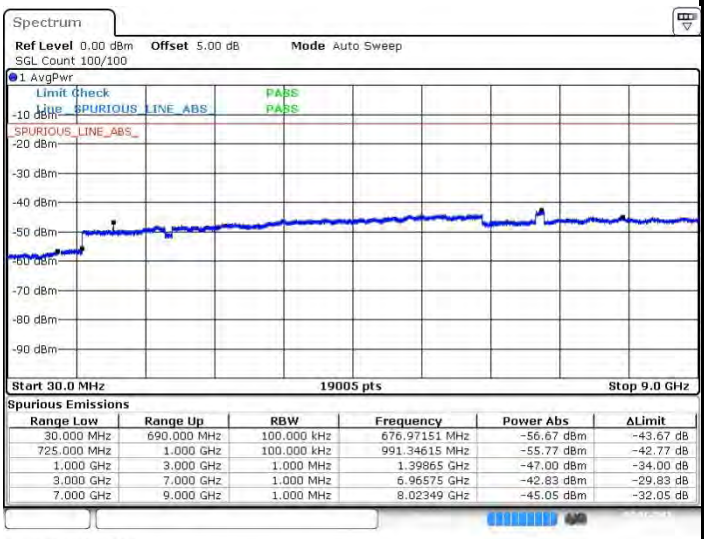


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	659.16042 MHz	-56.67 dBm	-43.67 dB
725.000 MHz	1.000 GHz	100.000 kHz	882.00549 MHz	-55.89 dBm	-42.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-46.16 dBm	-33.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-42.74 dBm	-29.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99700 GHz	-44.80 dBm	-31.80 dB

Date: 7.JUL.2015 00:29:30

Lowest Channel / 16QAM



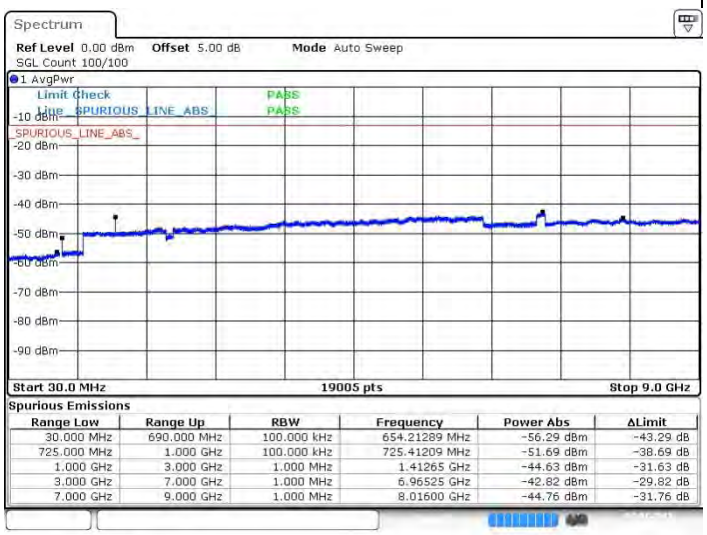
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.97151 MHz	-56.67 dBm	-43.67 dB
725.000 MHz	1.000 GHz	100.000 kHz	991.34615 MHz	-55.77 dBm	-42.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.00 dBm	-34.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02349 GHz	-45.05 dBm	-32.05 dB

Date: 7.JUL.2015 00:30:41

LTE Band 12 / 3MHz

Middle Channel / QPSK

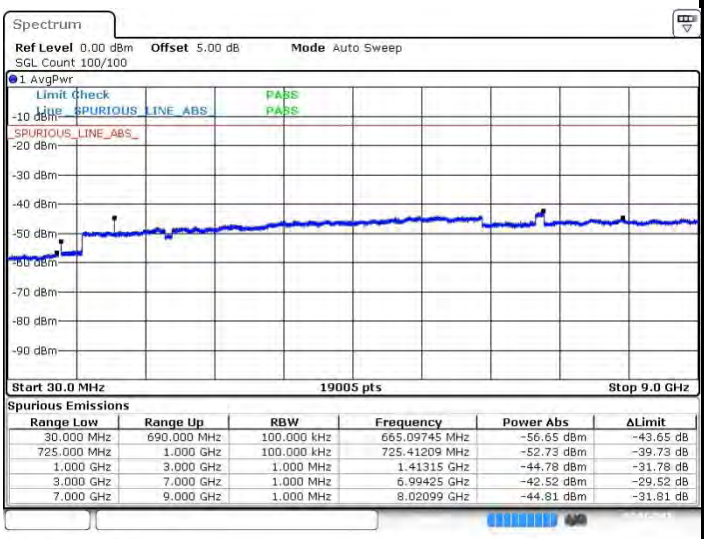


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-56.29 dBm	-43.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.41209 MHz	-51.69 dBm	-38.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.63 dBm	-31.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-42.82 dBm	-29.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01600 GHz	-44.76 dBm	-31.76 dB

Date: 7.JUL.2015 00:33:02

Middle Channel / 16QAM

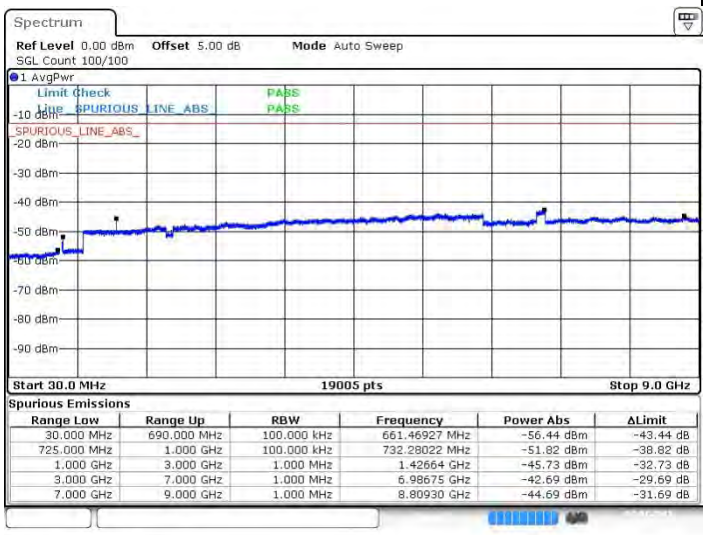


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.09745 MHz	-56.65 dBm	-43.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.41209 MHz	-52.73 dBm	-39.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41315 GHz	-44.78 dBm	-31.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.52 dBm	-29.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02099 GHz	-44.81 dBm	-31.81 dB

Date: 7.JUL.2015 00:31:51

Highest Channel / QPSK

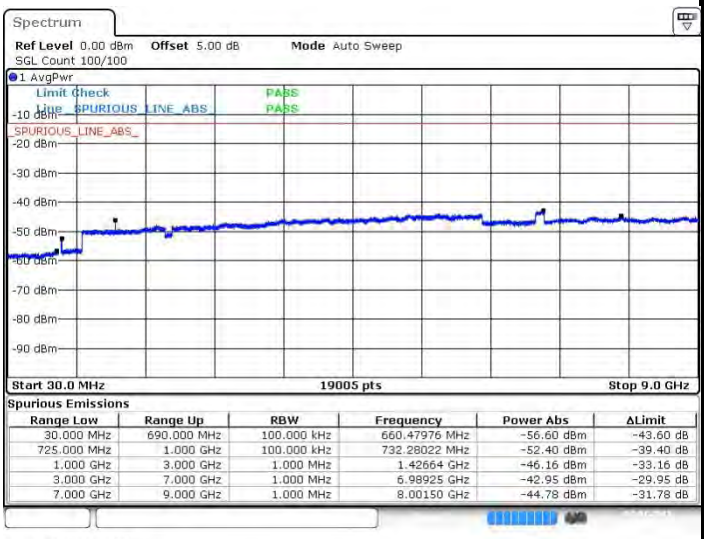


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-56.44 dBm	-43.44 dB
725.000 MHz	1.000 GHz	100.000 kHz	732.28022 MHz	-51.82 dBm	-38.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-45.73 dBm	-32.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-42.69 dBm	-29.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80930 GHz	-44.69 dBm	-31.69 dB

Date: 7.JUL.2015 00:34:12

Highest Channel / 16QAM



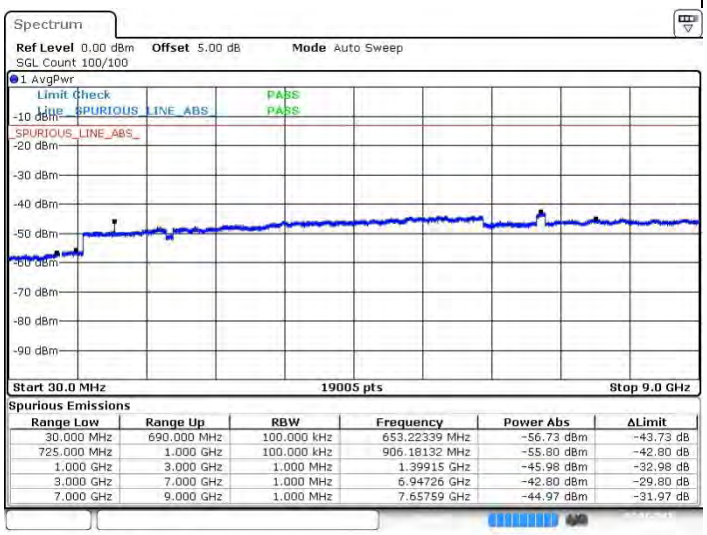
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-56.60 dBm	-43.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	732.28022 MHz	-52.40 dBm	-39.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-46.16 dBm	-33.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00150 GHz	-44.78 dBm	-31.78 dB

Date: 7.JUL.2015 00:35:22

LTE Band 12 / 5MHz

Lowest Channel / QPSK

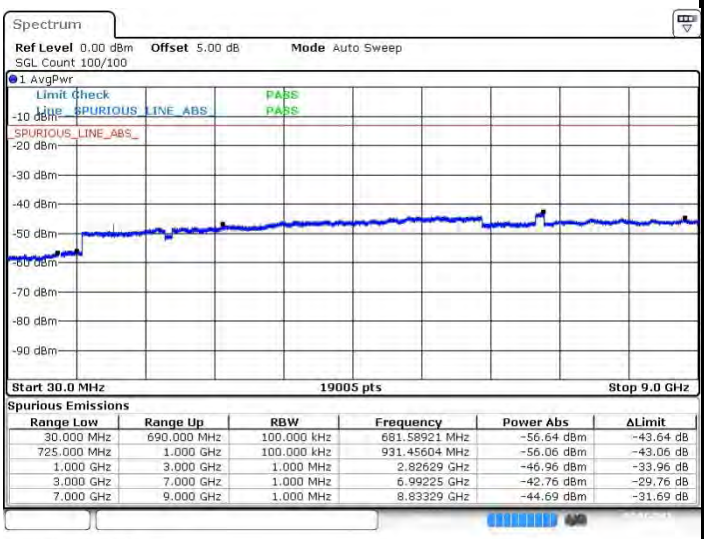


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	653.22339 MHz	-56.73 dBm	-43.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	906.18132 MHz	-55.80 dBm	-42.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-45.98 dBm	-32.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94726 GHz	-42.80 dBm	-29.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.65759 GHz	-44.97 dBm	-31.97 dB

Date: 7.JUL.2015 00:40:03

Lowest Channel / 16QAM

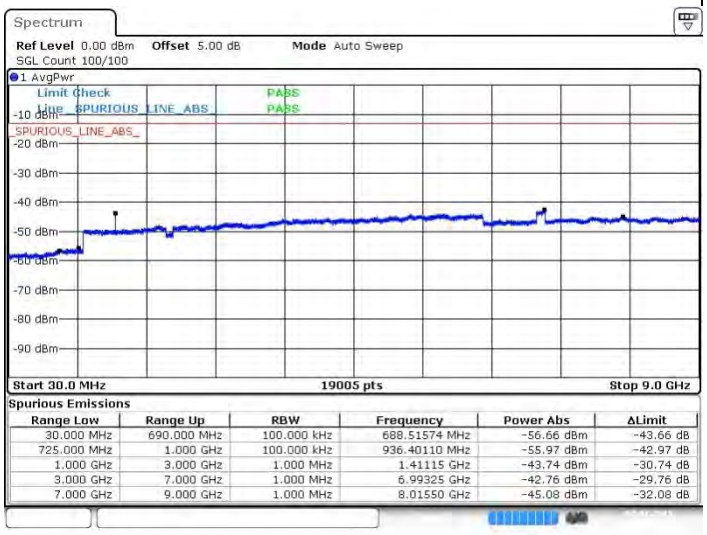


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.58921 MHz	-56.64 dBm	-43.64 dB
725.000 MHz	1.000 GHz	100.000 kHz	931.45604 MHz	-56.06 dBm	-43.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82629 GHz	-46.96 dBm	-33.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-42.76 dBm	-29.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83329 GHz	-44.69 dBm	-31.69 dB

Date: 7.JUL.2015 00:38:53

Middle Channel / QPSK

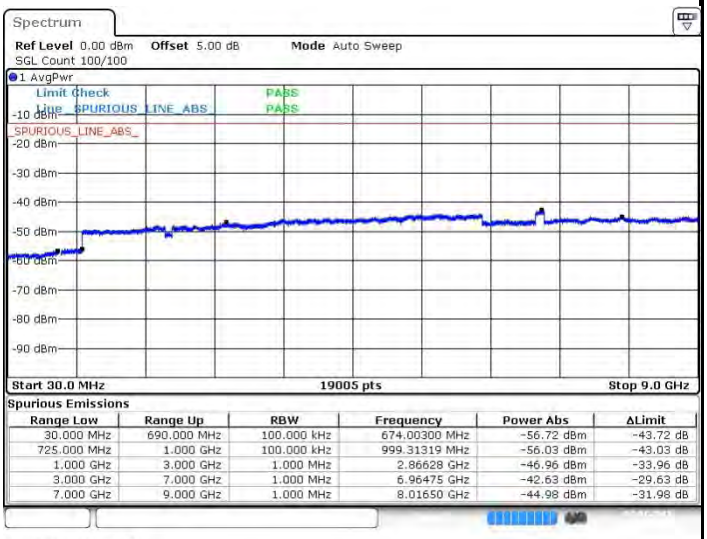


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-56.66 dBm	-43.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	936.40110 MHz	-55.97 dBm	-42.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.74 dBm	-30.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-42.76 dBm	-29.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01550 GHz	-45.08 dBm	-32.08 dB

Date: 7.JUL.2015 00:41:14

Middle Channel / 16QAM



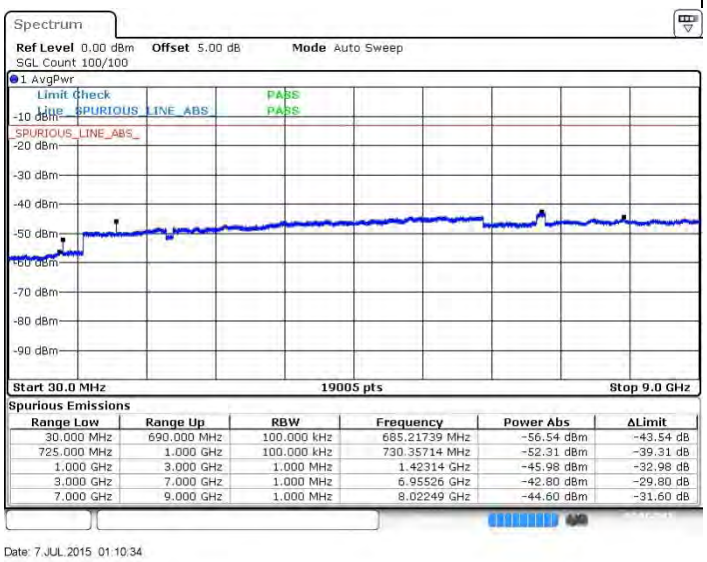
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.00300 MHz	-56.72 dBm	-43.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	999.31319 MHz	-56.03 dBm	-43.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86628 GHz	-46.96 dBm	-33.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96475 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01650 GHz	-44.98 dBm	-31.98 dB

Date: 7.JUL.2015 00:42:24

LTE Band 12 / 5MHz

Highest Channel / QPSK

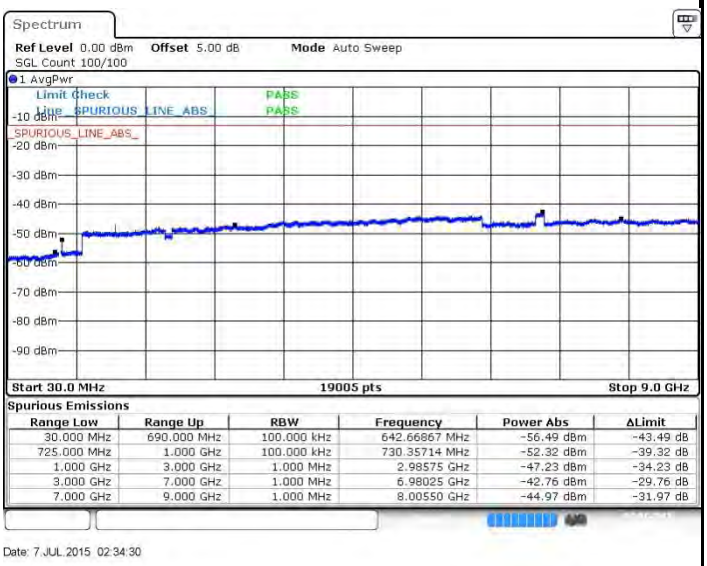


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.21739 MHz	-56.54 dBm	-43.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.35714 MHz	-52.31 dBm	-39.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.98 dBm	-32.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95526 GHz	-42.80 dBm	-29.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02249 GHz	-44.60 dBm	-31.60 dB

Date: 7.JUL.2015 01:10:34

Highest Channel / 16QAM



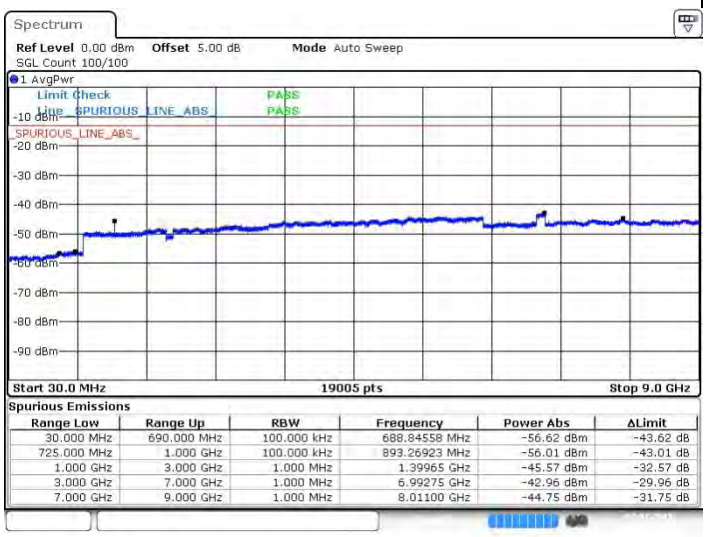
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	642.66867 MHz	-56.49 dBm	-43.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.35714 MHz	-52.32 dBm	-39.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98575 GHz	-47.23 dBm	-34.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-42.76 dBm	-29.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00550 GHz	-44.97 dBm	-31.97 dB

Date: 7.JUL.2015 02:34:30

LTE Band 12 / 10MHz

Lowest Channel / QPSK

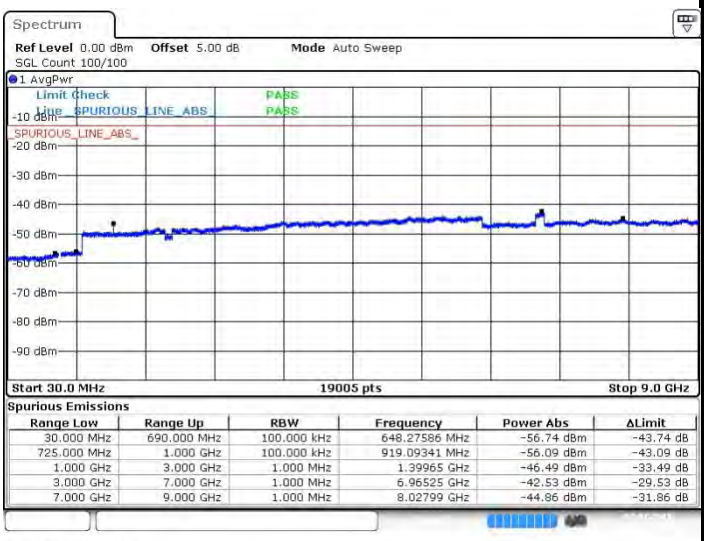


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-56.62 dBm	-43.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	893.26923 MHz	-56.01 dBm	-43.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-45.57 dBm	-32.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-42.96 dBm	-29.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01100 GHz	-44.75 dBm	-31.75 dB

Date: 7.JUL.2015 01:14:05

Lowest Channel / 16QAM



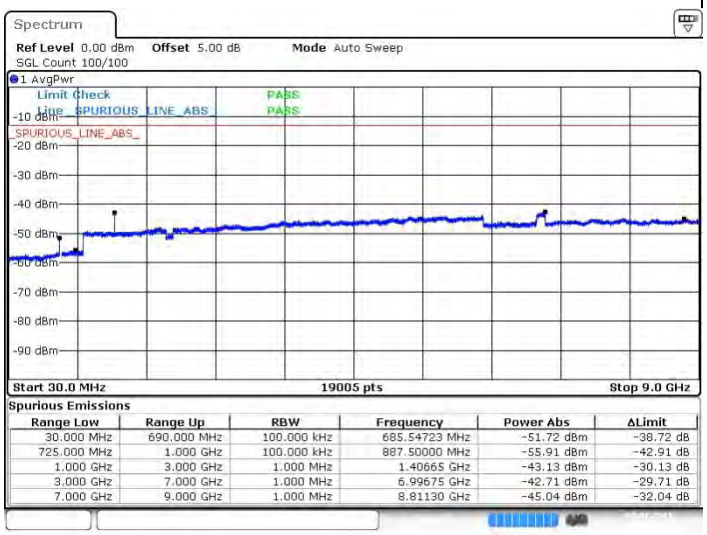
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	648.27586 MHz	-56.74 dBm	-43.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.09341 MHz	-56.09 dBm	-43.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.49 dBm	-33.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-42.53 dBm	-29.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02799 GHz	-44.86 dBm	-31.86 dB

Date: 7.JUL.2015 01:15:15

LTE Band 12 / 10MHz

Middle Channel / QPSK

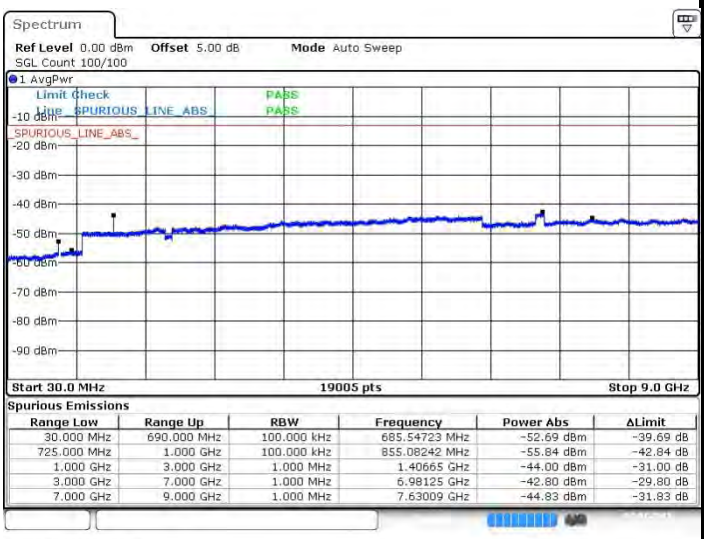


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-51.72 dBm	-38.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	887.50000 MHz	-55.91 dBm	-42.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-43.13 dBm	-30.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81130 GHz	-45.04 dBm	-32.04 dB

Date: 7.JUL.2015 01:17:36

Middle Channel / 16QAM

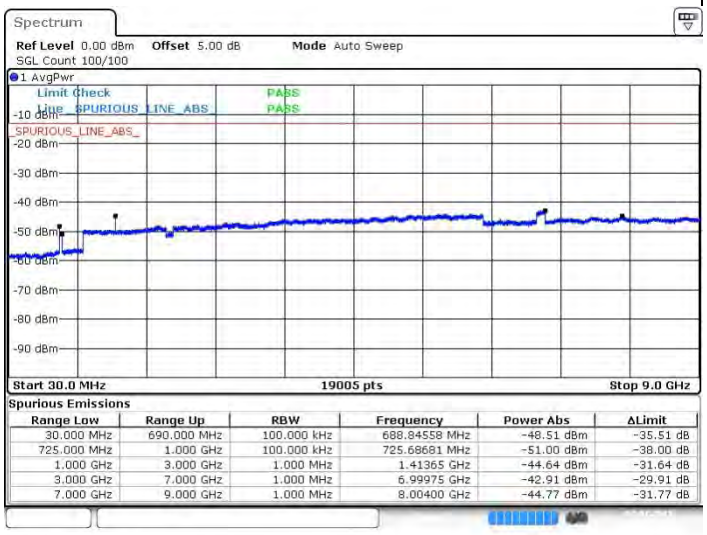


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-52.69 dBm	-39.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	855.08242 MHz	-55.84 dBm	-42.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-42.80 dBm	-29.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63009 GHz	-44.83 dBm	-31.83 dB

Date: 7.JUL.2015 01:16:26

Highest Channel / QPSK

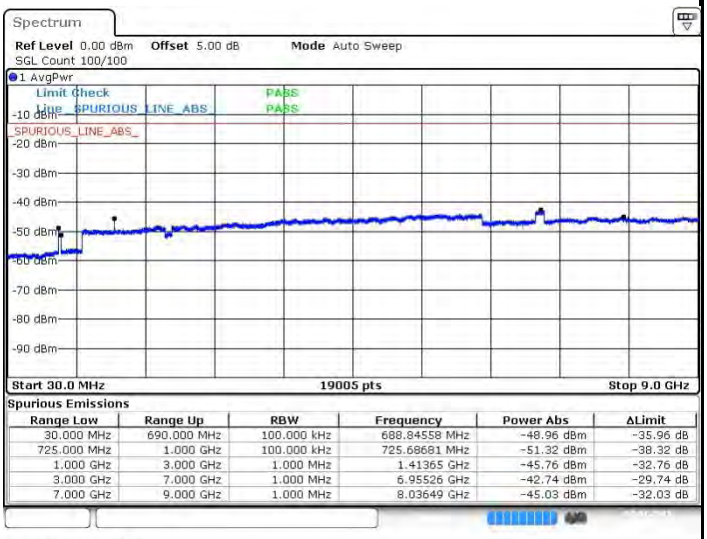


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-48.51 dBm	-35.51 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.68681 MHz	-51.00 dBm	-38.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.64 dBm	-31.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-42.91 dBm	-29.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-44.77 dBm	-31.77 dB

Date: 7.JUL.2015 01:18:47

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-48.96 dBm	-35.96 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.68681 MHz	-51.32 dBm	-38.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95526 GHz	-42.74 dBm	-29.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03649 GHz	-45.03 dBm	-32.03 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	0.0282	PASS
40	Normal Voltage	0.0080	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0085	
0	Normal Voltage	0.0064	
-10	Normal Voltage	0.0176	
-20	Normal Voltage	0.0213	
-30	Normal Voltage	0.0069	
20	Maximum Voltage	0.0138	
20	Normal Voltage	0.0154	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.60 V.；Maximum Voltage =4.35 V
2. 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	0.0061	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0031	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.60 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0197	PASS
40	Normal Voltage	0.0241	
30	Normal Voltage	0.0091	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0103	
0	Normal Voltage	0.0158	
-10	Normal Voltage	0.0130	
-20	Normal Voltage	0.0201	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0079	
20	Battery End Point	0.0091	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.60 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0085	PASS
40	Normal Voltage	0.0170	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0099	
0	Normal Voltage	0.0155	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0071	
20	Normal Voltage	0.0127	
20	Battery End Point	0.0113	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.60 V.；Maximum Voltage =4.35 V
2. 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	0	23.77	0.2382	19.87	0.0971
Middle		3	0	24.47	0.2799	21.13	0.1297
Highest		1	0	23.18	0.2080	19.78	0.0951
Lowest	16QAM	1	2	23.62	0.2301	19.75	0.0944
Middle		1	2	24.03	0.2529	20.85	0.1216
Highest		1	2	22.65	0.1841	19.29	0.0849
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	7	23.97	0.2495	20.07	0.1016
Middle		1	7	24.53	0.2838	21.25	0.1334
Highest		1	0	24.06	0.2547	20.56	0.1138
Lowest	16QAM	1	7	23.58	0.2280	19.71	0.0935
Middle		1	7	24.06	0.2547	20.80	0.1202
Highest		1	7	23.11	0.2046	19.49	0.0889
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.68	0.2333	19.81	0.0957
Middle		1	12	24.19	0.2624	20.98	0.1253
Highest		1	0	24.60	0.2884	21.36	0.1368
Lowest	16QAM	1	12	23.19	0.2084	19.57	0.0906
Middle		1	12	23.76	0.2377	20.44	0.1107
Highest		1	12	23.23	0.2104	20.15	0.1035
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	24	24.11	0.2576	20.19	0.1045
Middle		1	49	23.21	0.2094	20.08	0.1019
Highest		1	24	24.46	0.2793	21.25	0.1334
Lowest	16QAM	1	24	23.77	0.2382	19.81	0.0957
Middle		1	49	23.10	0.2042	19.81	0.0957
Highest		1	24	24.02	0.2523	20.78	0.1197
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	24.59	0.2877	20.68	0.1169
Middle		1	74	23.53	0.2254	20.23	0.1054
Highest		1	37	24.67	0.2931	21.48	0.1406
Lowest	16QAM	1	74	24.66	0.2924	21.16	0.1306
Middle		1	74	23.19	0.2084	19.92	0.0982
Highest		1	74	22.47	0.1766	19.27	0.0845
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	99	25.19	0.3304	21.57	0.1435
Middle		1	99	23.64	0.2312	20.28	0.1067
Highest		1	99	22.98	0.1986	19.58	0.0908
Lowest	16QAM	1	49	24.85	0.3055	21.03	0.1268
Middle		1	49	24.24	0.2655	20.84	0.1213
Highest		1	49	24.04	0.2535	20.73	0.1183
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	21.36	0.1368	17.98	0.0628
Middle		3	0	20.83	0.1211	17.30	0.0537
Highest		1	0	23.82	0.2410	19.91	0.0979
Lowest	16QAM	1	2	20.80	0.1202	17.42	0.0552
Middle		1	2	20.85	0.1216	17.12	0.0515
Highest		1	0	22.90	0.1950	18.82	0.0762
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	7	21.55	0.1429	18.18	0.0658
Middle		1	14	21.22	0.1324	17.61	0.0577
Highest		1	0	23.60	0.2291	19.78	0.0951
Lowest	16QAM	1	7	20.85	0.1216	17.41	0.0551
Middle		1	14	20.84	0.1213	17.35	0.0543
Highest		1	7	22.98	0.1986	18.92	0.0780
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	21.64	0.1459	18.25	0.0668
Middle		1	0	21.33	0.1358	17.73	0.0593
Highest		1	0	23.39	0.2183	19.42	0.0875
Lowest	16QAM	1	0	20.61	0.1151	17.28	0.0535
Middle		1	24	20.81	0.1205	17.14	0.0518
Highest		1	0	22.53	0.1791	18.75	0.0750
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	24	21.75	0.1496	18.48	0.0705
Middle		1	49	20.70	0.1175	17.08	0.0511
Highest		1	24	23.35	0.2163	19.37	0.0865
Lowest	16QAM	1	0	20.43	0.1104	17.08	0.0511
Middle		1	49	20.39	0.1094	16.57	0.0454
Highest		1	0	21.94	0.1563	18.06	0.0640
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.05	0.1603	18.61	0.0726
Middle		1	74	21.10	0.1288	17.45	0.0556
Highest		1	0	21.42	0.1387	17.59	0.0574
Lowest	16QAM	1	0	20.88	0.1225	17.51	0.0564
Middle		1	74	20.87	0.1222	16.93	0.0493
Highest		1	0	20.92	0.1236	17.41	0.0551
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	21.51	0.1416	17.97	0.0627
Middle		1	0	22.25	0.1679	18.60	0.0724
Highest		1	0	21.15	0.1303	17.97	0.0627
Lowest	16QAM	1	0	20.95	0.1245	17.46	0.0557
Middle		1	0	21.78	0.1507	18.19	0.0659
Highest		1	0	20.77	0.1194	17.13	0.0516
Limit	EIRP < 1W			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	24	22.42	0.1746	23.00	0.1995
Middle		1	24	20.31	0.1074	19.78	0.0951
Highest		1	24	21.46	0.1400	20.21	0.1050
Lowest	16QAM	1	24	21.90	0.1549	22.65	0.1841
Middle		1	24	19.91	0.0979	19.67	0.0927
Highest		1	24	21.37	0.1371	20.23	0.1054
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	49	22.94	0.1968	23.09	0.2037
Middle		1	49	21.20	0.1318	20.62	0.1153
Highest		1	49	22.10	0.1622	20.91	0.1233
Lowest	16QAM	1	49	22.13	0.1633	22.46	0.1762
Middle		1	49	20.75	0.1189	20.09	0.1021
Highest		1	49	21.44	0.1393	20.11	0.1026
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	74	22.51	0.1782	22.90	0.1950
Middle		1	74	22.35	0.1718	21.46	0.1400
Highest		1	0	20.34	0.1081	19.77	0.0948
Lowest	16QAM	1	74	21.96	0.1570	22.29	0.1694
Middle		1	74	21.56	0.1432	20.71	0.1178
Highest		1	0	20.30	0.1072	19.33	0.0857
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	22.44	0.1754	22.23	0.1671
Middle		1	49	22.18	0.1652	21.22	0.1324
Highest		1	49	22.37	0.1726	21.43	0.1390
Lowest	16QAM	1	99	21.83	0.1524	21.36	0.1368
Middle		1	99	20.97	0.1250	20.47	0.1114
Highest		1	0	21.61	0.1449	20.50	0.1122
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	17.56	0.0570	4.39	0.0027
Middle		3	0	16.80	0.0479	3.69	0.0023
Highest		1	5	15.81	0.0381	3.82	0.0024
Lowest	16QAM	1	5	17.13	0.0516	3.95	0.0025
Middle		1	2	16.72	0.0470	3.67	0.0023
Highest		1	5	15.45	0.0351	3.22	0.0021
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	17.44	0.0555	4.48	0.0028
Middle		1	0	16.90	0.0490	3.78	0.0024
Highest		1	14	15.58	0.0361	3.59	0.0023
Lowest	16QAM	1	7	16.92	0.0492	4.02	0.0025
Middle		1	0	16.55	0.0452	3.70	0.0023
Highest		1	14	15.75	0.0376	3.43	0.0022
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	16.73	0.0471	4.06	0.0025
Middle		1	0	16.84	0.0483	4.10	0.0026
Highest		1	24	15.57	0.0361	3.49	0.0022
Lowest	16QAM	1	24	16.62	0.0459	3.93	0.0025
Middle		1	0	16.42	0.0439	3.57	0.0023
Highest		1	24	15.16	0.0328	3.32	0.0021
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.61	0.0577	4.15	0.0026
Middle		1	0	17.22	0.0527	4.40	0.0028
Highest		1	0	16.92	0.0492	3.80	0.0024
Lowest	16QAM	1	0	17.07	0.0509	3.77	0.0024
Middle		1	0	17.00	0.0501	3.90	0.0025
Highest		1	0	16.70	0.0468	3.65	0.0023
Limit	ERP < 3W			Result		PASS	

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.71	-13	-39.71	-66.91	-57.31	3	7.60	H
	5553	-42.14	-13	-29.14	-55.93	-48.40	3.84	10.10	H
	7401	-41.89	-13	-28.89	-61.67	-49.39	4.43	11.93	H
	3702	-53.10	-13	-40.10	-65.59	-57.70	3	7.60	V
	5553	-47.05	-13	-34.05	-59.46	-53.31	3.84	10.10	V
	7401	-43.27	-13	-30.27	-61.06	-50.77	4.43	11.93	V
Middle	3759	-51.95	-13	-38.95	-66.15	-56.55	3	7.60	H
	5640	-43.77	-13	-30.77	-57.56	-50.03	3.84	10.10	H
	7518	-42.11	-13	-29.11	-61.89	-49.61	4.43	11.93	H
	3759	-53.94	-13	-40.94	-66.43	-58.54	3	7.60	V
	5640	-47.47	-13	-34.47	-59.88	-53.73	3.84	10.10	V
	7518	-45.09	-13	-32.09	-62.88	-52.59	4.43	11.93	V
Highest	3819	-52.94	-13	-39.94	-67.14	-57.54	3	7.60	H
	5727	-41.55	-13	-28.55	-55.63	-47.81	3.84	10.10	H
	7635	-43.07	-13	-30.07	-62.85	-50.57	4.43	11.93	H
	3819	-54.56	-13	-41.56	-67.05	-59.16	3	7.60	V
	5727	-47.48	-13	-34.48	-59.89	-53.74	3.84	10.10	V
	7635	-45.48	-13	-32.48	-63.27	-52.98	4.43	11.93	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)
Lowest	3699	-51.82	-13	-38.82	-66.02	-56.42	3	7.60	H
	5553	-41.86	-13	-28.86	-55.74	-48.12	3.84	10.10	H
	7401	-41.59	-13	-28.59	-61.37	-49.09	4.43	11.93	H
	3699	-54.29	-13	-41.29	-66.78	-58.89	3	7.60	V
	5553	-46.50	-13	-33.50	-58.91	-52.76	3.84	10.10	V
	7401	-44.11	-13	-31.11	-61.9	-51.61	4.43	11.93	V
Middle	3759	-49.75	-13	-36.75	-63.95	-54.35	3	7.60	H
	5637	-42.97	-13	-29.97	-56.76	-49.23	3.84	10.10	H
	7515	-41.14	-13	-28.14	-60.92	-48.64	4.43	11.93	H
	3756	-53.55	-13	-40.55	-66.04	-58.15	3	7.60	V
	5637	-47.80	-13	-34.80	-60.21	-54.06	3.84	10.10	V
	7515	-44.10	-13	-31.10	-61.89	-51.60	4.43	11.93	V
Highest	3814	-52.86	-13	-39.86	-67.06	-57.46	3	7.60	H
	5724	-39.28	-13	-26.28	-54.53	-45.54	3.84	10.10	H
	7629	-42.91	-13	-29.91	-62.69	-50.41	4.43	11.93	H
	3814	-53.03	-13	-40.03	-65.52	-57.63	3	7.60	V
	5724	-46.94	-13	-33.94	-59.35	-53.20	3.84	10.10	V
	7629	-44.38	-13	-31.38	-62.17	-51.88	4.43	11.93	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)
Lowest	3702	-52.95	-13	-39.95	-67.15	-57.55	3	7.60	H
	5552	-42.88	-13	-29.88	-56.67	-49.14	3.84	10.10	H
	7401	-40.90	-13	-27.90	-60.68	-48.40	4.43	11.93	H
	3702	-55.03	-13	-42.03	-67.52	-59.63	3	7.60	V
	5552	-47.32	-13	-34.32	-59.73	-53.58	3.84	10.10	V
	7401	-43.40	-13	-30.40	-61.19	-50.90	4.43	11.93	V
Middle	3756	-52.57	-13	-39.57	-66.77	-57.17	3	7.60	H
	5634	-43.23	-13	-30.23	-57.02	-49.49	3.84	10.10	H
	7512	-42.50	-13	-29.50	-62.28	-50.00	4.43	11.93	H
	3756	-53.71	-13	-40.71	-66.2	-58.31	3	7.60	V
	5634	-48.04	-13	-35.04	-60.45	-54.30	3.84	10.10	V
	7512	-44.09	-13	-31.09	-61.88	-51.59	4.43	11.93	V
Highest	3810	-51.41	-13	-38.41	-65.61	-56.01	3	7.60	H
	5718	-41.94	-13	-28.94	-55.77	-48.20	3.84	10.10	H
	7623	-42.84	-13	-29.84	-62.62	-50.34	4.43	11.93	H
	3810	-53.77	-13	-40.77	-66.26	-58.37	3	7.60	V
	5718	-46.86	-13	-33.86	-59.27	-53.12	3.84	10.10	V
	7623	-44.67	-13	-31.67	-62.46	-52.17	4.43	11.93	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)
Lowest	3702	-51.97	-13	-38.97	-66.17	-56.57	3	7.60	H
	5552	-44.67	-13	-31.67	-58.46	-50.93	3.84	10.10	H
	7404	-41.47	-13	-28.47	-61.25	-48.97	4.43	11.93	H
	3702	-53.71	-13	-40.71	-66.2	-58.31	3	7.60	V
	5553	-46.85	-13	-33.85	-59.26	-53.11	3.84	10.10	V
	7404	-42.90	-13	-29.90	-60.69	-50.40	4.43	11.93	V
Middle	3750	-50.46	-13	-37.46	-64.66	-55.06	3	7.60	H
	5628	-37.30	-13	-24.30	-53.79	-43.56	3.84	10.10	H
	7503	-42.12	-13	-29.12	-61.90	-49.62	4.43	11.93	H
	3750	-52.06	-13	-39.06	-64.55	-56.66	3	7.60	V
	5628	-45.51	-13	-32.51	-57.92	-51.77	3.84	10.10	V
	7503	-44.74	-13	-31.74	-62.53	-52.24	4.43	11.93	V
Highest	3801	-52.88	-13	-39.88	-67.08	-57.48	3	7.60	H
	5703	-36.28	-13	-23.28	-53.17	-42.54	3.84	10.10	H
	7602	-41.80	-13	-28.80	-61.58	-49.30	4.43	11.93	H
	3801	-53.92	-13	-40.92	-66.41	-58.52	3	7.60	V
	5703	-39.23	-13	-26.23	-54.76	-45.49	3.84	10.10	V
	7602	-44.85	-13	-31.85	-62.64	-52.35	4.43	11.93	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)
Lowest	3702	-52.47	-13	-39.47	-66.67	-57.07	3	7.60	H
	5553	-45.22	-13	-32.22	-59.01	-51.48	3.84	10.10	H
	7404	-40.32	-13	-27.32	-60.10	-47.82	4.43	11.93	H
	3702	-54.07	-13	-41.07	-66.56	-58.67	3	7.60	V
	5554	-47.43	-13	-34.43	-59.84	-53.69	3.84	10.10	V
	7404	-43.31	-13	-30.31	-61.1	-50.81	4.43	11.93	V
Middle	3747	-51.46	-13	-38.46	-65.66	-56.06	3	7.60	H
	5622	-43.00	-13	-30.00	-56.79	-49.26	3.84	10.10	H
	7494	-42.36	-13	-29.36	-62.14	-49.86	4.43	11.93	H
	3747	-52.97	-13	-39.97	-65.46	-57.57	3	7.60	V
	5622	-46.77	-13	-33.77	-59.18	-53.03	3.84	10.10	V
	7494	-43.71	-13	-30.71	-61.5	-51.21	4.43	11.93	V
Highest	3792	-52.06	-13	-39.06	-66.26	-56.66	3	7.60	H
	5688	-31.30	-13	-18.30	-49.56	-37.56	3.84	10.10	H
	7584	-41.78	-13	-28.78	-61.56	-49.28	4.43	11.93	H
	3792	-54.24	-13	-41.24	-66.73	-58.84	3	7.60	V
	5688	-45.13	-13	-32.13	-57.54	-51.39	3.84	10.10	V
	7584	-43.54	-13	-30.54	-61.33	-51.04	4.43	11.93	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)
Lowest	3702	-51.83	-13	-38.83	-66.03	-56.43	3	7.60	H
	5553	-44.70	-13	-31.70	-58.49	-50.96	3.84	10.10	H
	7404	-41.41	-13	-28.41	-61.19	-48.91	4.43	11.93	H
	3702	-54.65	-13	-41.65	-67.14	-59.25	3	7.60	V
	5554	-48.27	-13	-35.27	-60.68	-54.53	3.84	10.10	V
	7404	-44.70	-13	-31.70	-62.49	-52.20	4.43	11.93	V
Middle	3741	-50.73	-13	-37.73	-64.93	-55.33	3	7.60	H
	5616	-33.95	-13	-20.95	-51.81	-40.21	3.84	10.10	H
	7485	-41.51	-13	-28.51	-61.29	-49.01	4.43	11.93	H
	3741	-53.25	-13	-40.25	-65.74	-57.85	3	7.60	V
	5616	-45.45	-13	-32.45	-57.86	-51.71	3.84	10.10	V
	7485	-43.28	-13	-30.28	-61.07	-50.78	4.43	11.93	V
Highest	3783	-51.09	-13	-38.09	-65.29	-55.69	3	7.60	H
	5676	-33.71	-13	-20.71	-51.60	-39.97	3.84	10.10	H
	7566	-42.50	-13	-29.50	-62.28	-50.00	4.43	11.93	H
	3783	-53.47	-13	-40.47	-65.96	-58.07	3	7.60	V
	5676	-44.90	-13	-31.90	-57.31	-51.16	3.84	10.10	V
	7566	-43.85	-13	-30.85	-61.64	-51.35	4.43	11.93	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)
Lowest	3420	-50.88	-13	-37.88	-65.01	-55.25	3.12	7.49	H
	5131	-46.93	-13	-33.93	-60.08	-52.73	3.65	9.45	H
	6840	-44.53	-13	-31.53	-61.39	-51.73	4.15	11.35	H
	3420	-53.14	-13	-40.14	-65.96	-57.51	3.12	7.49	V
	5131	-46.94	-13	-33.94	-60.95	-52.74	3.65	9.45	V
	6840	-45.94	-13	-32.94	-61.19	-53.14	4.15	11.35	V
Middle	3465	-51.94	-13	-38.94	-66.07	-56.31	3.12	7.49	H
	5196	-46.97	-13	-33.97	-60.12	-52.77	3.65	9.45	H
	6930	-44.18	-13	-31.18	-61.04	-51.38	4.15	11.35	H
	3465	-53.05	-13	-40.05	-65.87	-57.42	3.12	7.49	V
	5196	-47.21	-13	-34.21	-61.22	-53.01	3.65	9.45	V
	6930	-45.53	-13	-32.53	-60.78	-52.73	4.15	11.35	V
Highest	3507	-52.42	-13	-39.42	-66.55	-56.79	3.12	7.49	H
	5262	-44.18	-13	-31.18	-57.33	-49.98	3.65	9.45	H
	7017	-44.53	-13	-31.53	-61.39	-51.73	4.15	11.35	H
	3507	-52.97	-13	-39.97	-65.79	-57.34	3.12	7.49	V
	5262	-45.54	-13	-32.54	-59.55	-51.34	3.65	9.45	V
	7017	-46.78	-13	-33.78	-62.03	-53.98	4.15	11.35	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)
Lowest	3420	-52.51	-13	-39.51	-66.64	-56.88	3.12	7.49	H
	5133	-45.71	-13	-32.71	-58.86	-51.51	3.65	9.45	H
	6840	-44.40	-13	-31.40	-61.26	-51.60	4.15	11.35	H
	3420	-53.30	-13	-40.30	-66.12	-57.67	3.12	7.49	V
	5131	-48.32	-13	-35.32	-62.33	-54.12	3.65	9.45	V
	6840	-45.06	-13	-32.06	-60.31	-52.26	4.15	11.35	V
Middle	3462	-51.76	-13	-38.76	-65.89	-56.13	3.12	7.49	H
	5196	-44.75	-13	-31.75	-57.90	-50.55	3.65	9.45	H
	6924	-44.83	-13	-31.83	-61.69	-52.03	4.15	11.35	H
	3462	-53.07	-13	-40.07	-65.89	-57.44	3.12	7.49	V
	5193	-46.07	-13	-33.07	-60.08	-51.87	3.65	9.45	V
	6924	-45.99	-13	-32.99	-61.24	-53.19	4.15	11.35	V
Highest	3504	-52.13	-13	-39.13	-66.26	-56.50	3.12	7.49	H
	5259	-43.01	-13	-30.01	-56.16	-48.81	3.65	9.45	H
	7008	-45.57	-13	-32.57	-62.43	-52.77	4.15	11.35	H
	3504	-54.97	-13	-41.97	-67.79	-59.34	3.12	7.49	V
	5259	-45.75	-13	-32.75	-59.76	-51.55	3.65	9.45	V
	7008	-46.78	-13	-33.78	-62.03	-53.98	4.15	11.35	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)
Lowest	3420	-50.92	-13	-37.92	-65.05	-55.29	3.12	7.49	H
	5130	-44.39	-13	-31.39	-57.54	-50.19	3.65	9.45	H
	6843	-44.09	-13	-31.09	-60.95	-51.29	4.15	11.35	H
	3420	-52.44	-13	-39.44	-65.26	-56.81	3.12	7.49	V
	5131	-47.37	-13	-34.37	-61.38	-53.17	3.65	9.45	V
	6843	-45.56	-13	-32.56	-60.81	-52.76	4.15	11.35	V
Middle	3462	-52.19	-13	-39.19	-66.32	-56.56	3.12	7.49	H
	5192	-47.13	-13	-34.13	-60.28	-52.93	3.65	9.45	H
	6921	-43.47	-13	-30.47	-60.33	-50.67	4.15	11.35	H
	3462	-54.28	-13	-41.28	-67.1	-58.65	3.12	7.49	V
	5192	-46.89	-13	-33.89	-60.9	-52.69	3.65	9.45	V
	6921	-45.69	-13	-32.69	-60.94	-52.89	4.15	11.35	V
Highest	3501	-53.10	-13	-40.10	-67.23	-57.47	3.12	7.49	H
	5253	-42.94	-13	-29.94	-56.11	-48.74	3.65	9.45	H
	7002	-45.11	-13	-32.11	-61.97	-52.31	4.15	11.35	H
	3501	-54.36	-13	-41.36	-67.18	-58.73	3.12	7.49	V
	5253	-44.71	-13	-31.71	-58.72	-50.51	3.65	9.45	V
	7002	-47.09	-13	-34.09	-62.34	-54.29	4.15	11.35	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)
Lowest	3420	-51.74	-13	-38.74	-65.87	-56.11	3.12	7.49	H
	5132	-46.38	-13	-33.38	-59.53	-52.18	3.65	9.45	H
	6843	-44.27	-13	-31.27	-61.13	-51.47	4.15	11.35	H
	3420	-52.75	-13	-39.75	-65.57	-57.12	3.12	7.49	V
	5132	-45.64	-13	-32.64	-59.65	-51.44	3.65	9.45	V
	6843	-45.09	-13	-32.09	-60.34	-52.29	4.15	11.35	V
Middle	3456	-50.93	-13	-37.93	-65.06	-55.30	3.12	7.49	H
	5184	-44.97	-13	-31.97	-58.12	-50.77	3.65	9.45	H
	6912	-45.04	-13	-32.04	-61.90	-52.24	4.15	11.35	H
	3456	-52.76	-13	-39.76	-65.58	-57.13	3.12	7.49	V
	5184	-44.31	-13	-31.31	-58.32	-50.11	3.65	9.45	V
	6912	-46.91	-13	-33.91	-62.16	-54.11	4.15	11.35	V
Highest	3492	-52.82	-13	-39.82	-66.95	-57.19	3.12	7.49	H
	5237	-44.28	-13	-31.28	-57.43	-50.08	3.65	9.45	H
	6984	-44.83	-13	-31.83	-61.69	-52.03	4.15	11.35	H
	3492	-54.23	-13	-41.23	-67.05	-58.60	3.12	7.49	V
	5237	-46.55	-13	-33.55	-60.56	-52.35	3.65	9.45	V
	6984	-47.40	-13	-34.40	-62.65	-54.60	4.15	11.35	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)
Lowest	3423	-51.72	-13	-38.72	-65.85	-56.09	3.12	7.49	H
	5134	-46.17	-13	-33.17	-59.32	-51.97	3.65	9.45	H
	6846	-44.80	-13	-31.80	-61.66	-52.00	4.15	11.35	H
	3423	-53.60	-13	-40.60	-66.42	-57.97	3.12	7.49	V
	5134	-46.72	-13	-33.72	-60.73	-52.52	3.65	9.45	V
	6846	-46.89	-13	-33.89	-62.14	-54.09	4.15	11.35	V
Middle	3453	-51.50	-13	-38.50	-65.63	-55.87	3.12	7.49	H
	5179	-46.00	-13	-33.00	-59.15	-51.80	3.65	9.45	H
	6906	-43.82	-13	-30.82	-60.68	-51.02	4.15	11.35	H
	3453	-51.75	-13	-38.75	-64.57	-56.12	3.12	7.49	V
	5179	-45.58	-13	-32.58	-59.59	-51.38	3.65	9.45	V
	6906	-46.10	-13	-33.10	-61.35	-53.30	4.15	11.35	V
Highest	3483	-52.66	-13	-39.66	-66.79	-57.03	3.12	7.49	H
	5224	-46.25	-13	-33.25	-59.40	-52.05	3.65	9.45	H
	6966	-45.40	-13	-32.40	-62.26	-52.60	4.15	11.35	H
	3483	-54.60	-13	-41.60	-67.42	-58.97	3.12	7.49	V
	5224	-46.56	-13	-33.56	-60.57	-52.36	3.65	9.45	V
	6966	-47.77	-13	-34.77	-63.02	-54.97	4.15	11.35	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)
Lowest	3423	-52.29	-13	-39.29	-66.42	-56.66	3.12	7.49	H
	5134	-46.75	-13	-33.75	-59.90	-52.55	3.65	9.45	H
	6846	-44.78	-13	-31.78	-61.64	-51.98	4.15	11.35	H
	3423	-53.45	-13	-40.45	-66.27	-57.82	3.12	7.49	V
	5134	-46.58	-13	-33.58	-60.59	-52.38	3.65	9.45	V
	6846	-46.18	-13	-33.18	-61.43	-53.38	4.15	11.35	V
Middle	3447	-51.09	-13	-38.09	-65.22	-55.46	3.12	7.49	H
	5171	-46.00	-13	-33.00	-59.15	-51.80	3.65	9.45	H
	6894	-44.72	-13	-31.72	-61.58	-51.92	4.15	11.35	H
	3447	-52.34	-13	-39.34	-65.16	-56.71	3.12	7.49	V
	5171	-47.43	-13	-34.43	-61.44	-53.23	3.65	9.45	V
	6894	-45.79	-13	-32.79	-61.04	-52.99	4.15	11.35	V
Highest	3471	-52.39	-13	-39.39	-66.52	-56.76	3.12	7.49	H
	5211	-45.89	-13	-32.89	-59.04	-51.69	3.65	9.45	H
	6945	-45.30	-13	-32.30	-62.16	-52.50	4.15	11.35	H
	3471	-54.28	-13	-41.28	-67.1	-58.65	3.12	7.49	V
	5209	-47.37	-13	-34.37	-61.38	-53.17	3.65	9.45	V
	6945	-47.43	-13	-34.43	-62.68	-54.63	4.15	11.35	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)
Lowest	5001	-49.60	-25	-24.60	-63.58	-55.38	3.49	9.27	H
	7501	-45.82	-25	-20.82	-62.36	-53.61	4.28	12.07	H
	10002.8	-42.82	-25	-17.82	-64.21	-50.12	5.1	12.40	H
	5000	-48.72	-25	-23.72	-62.88	-54.50	3.49	9.27	V
	7501	-44.86	-25	-19.86	-61.88	-52.65	4.28	12.07	V
	10002	-44.05	-25	-19.05	-65.15	-51.35	5.1	12.40	V
Middle	5066	-49.31	-25	-24.31	-63.29	-55.09	3.49	9.27	H
	7598	-46.24	-25	-21.24	-62.78	-54.03	4.28	12.07	H
	10132	-42.91	-25	-17.91	-64.30	-50.21	5.1	12.40	H
	5066	-47.31	-25	-22.31	-61.47	-53.09	3.49	9.27	V
	7599	-45.14	-25	-20.14	-62.16	-52.93	4.28	12.07	V
	10132	-43.11	-25	-18.11	-64.21	-50.41	5.1	12.40	V
Highest	5132	-49.23	-25	-24.23	-63.21	-55.01	3.49	9.27	H
	7696	-45.47	-25	-20.47	-62.01	-53.26	4.28	12.07	H
	10264	-42.92	-25	-17.92	-64.31	-50.22	5.1	12.40	H
	5132	-48.73	-25	-23.73	-62.89	-54.51	3.49	9.27	V
	7696	-44.97	-25	-19.97	-61.99	-52.76	4.28	12.07	V
	10264	-43.59	-25	-18.59	-64.69	-50.89	5.1	12.40	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)
Lowest	5001	-49.87	-25	-24.87	-63.85	-55.65	3.49	9.27	H
	7502	-46.25	-25	-21.25	-62.79	-54.04	4.28	12.07	H
	10000	-43.32	-25	-18.32	-64.71	-50.62	5.1	12.40	H
	5000	-48.34	-25	-23.34	-62.5	-54.12	3.49	9.27	V
	7502	-46.53	-25	-21.53	-63.55	-54.32	4.28	12.07	V
	10000	-43.03	-25	-18.03	-64.13	-50.33	5.1	12.40	V
Middle	5060	-48.04	-25	-23.04	-62.02	-53.82	3.49	9.27	H
	7592	-42.15	-25	-17.15	-58.69	-49.94	4.28	12.07	H
	10124	-43.31	-25	-18.31	-64.70	-50.61	5.1	12.40	H
	5060	-48.60	-25	-23.60	-62.76	-54.38	3.49	9.27	V
	7592	-45.81	-25	-20.81	-62.83	-53.60	4.28	12.07	V
	10124	-44.05	-25	-19.05	-65.15	-51.35	5.1	12.40	V
Highest	5120	-48.16	-25	-23.16	-62.14	-53.94	3.49	9.27	H
	7682	-45.13	-25	-20.13	-61.67	-52.92	4.28	12.07	H
	10240	-43.31	-25	-18.31	-64.70	-50.61	5.1	12.40	H
	5120	-48.58	-25	-23.58	-62.74	-54.36	3.49	9.27	V
	7682	-44.59	-25	-19.59	-61.61	-52.38	4.28	12.07	V
	10240	-44.15	-25	-19.15	-65.25	-51.45	5.1	12.40	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)
Lowest	5003	-47.70	-25	-22.70	-61.68	-53.48	3.49	9.27	H
	7503	-47.65	-25	-22.65	-64.19	-55.44	4.28	12.07	H
	10004	-42.34	-25	-17.34	-63.73	-49.64	5.1	12.40	H
	5003	-48.86	-25	-23.86	-63.02	-54.64	3.49	9.27	V
	7503	-47.29	-25	-22.29	-64.31	-55.08	4.28	12.07	V
	10004	-44.08	-25	-19.08	-65.18	-51.38	5.1	12.40	V
Middle	5057	-48.19	-25	-23.19	-62.17	-53.97	3.49	9.27	H
	7586	-46.81	-25	-21.81	-63.35	-54.60	4.28	12.07	H
	10112	-43.84	-25	-18.84	-65.23	-51.14	5.1	12.40	H
	5057	-48.96	-25	-23.96	-63.12	-54.74	3.49	9.27	V
	7586	-46.60	-25	-21.60	-63.62	-54.39	4.28	12.07	V
	10112	-43.74	-25	-18.74	-64.84	-51.04	5.1	12.40	V
Highest	5111	-49.00	-25	-24.00	-62.98	-54.78	3.49	9.27	H
	7668	-45.96	-25	-20.96	-62.50	-53.75	4.28	12.07	H
	10224	-43.55	-25	-18.55	-64.94	-50.85	5.1	12.40	H
	5111	-49.02	-25	-24.02	-63.18	-54.80	3.49	9.27	V
	7668	-44.52	-25	-19.52	-61.54	-52.31	4.28	12.07	V
	10224	-44.22	-25	-19.22	-65.32	-51.52	5.1	12.40	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)
Lowest	5003	-48.40	-25	-23.40	-62.38	-54.18	3.49	9.27	H
	7503	-47.65	-25	-22.65	-64.19	-55.44	4.28	12.07	H
	10004	-43.43	-25	-18.43	-64.82	-50.73	5.1	12.40	H
	5003	-47.82	-25	-22.82	-61.98	-53.60	3.49	9.27	V
	7503	-46.56	-25	-21.56	-63.58	-54.35	4.28	12.07	V
	10004	-44.10	-25	-19.10	-65.2	-51.40	5.1	12.40	V
Middle	5051	-49.14	-25	-24.14	-63.12	-54.92	3.49	9.27	H
	7578	-47.33	-25	-22.33	-63.87	-55.12	4.28	12.07	H
	10104	-43.31	-25	-18.31	-64.70	-50.61	5.1	12.40	H
	5051	-49.57	-25	-24.57	-63.73	-55.35	3.49	9.27	V
	7578	-48.03	-25	-23.03	-65.05	-55.82	4.28	12.07	V
	10104	-44.46	-25	-19.46	-65.56	-51.76	5.1	12.40	V
Highest	5102	-48.93	-25	-23.93	-62.91	-54.71	3.49	9.27	H
	7653	-46.58	-25	-21.58	-63.12	-54.37	4.28	12.07	H
	10204	-42.81	-25	-17.81	-64.20	-50.11	5.1	12.40	H
	5102	-49.57	-25	-24.57	-63.73	-55.35	3.49	9.27	V
	7653	-45.79	-25	-20.79	-62.81	-53.58	4.28	12.07	V
	10204	-44.16	-25	-19.16	-65.26	-51.46	5.1	12.40	V

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

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398	-60.41	-13	-47.41	-56.83	-61.39	1.75	4.88	H
	2098	-54.53	-13	-41.53	-60.54	-56.15	2.16	5.93	H
	2796	-54.88	-13	-41.88	-65.30	-56.91	2.48	6.66	H
	1398	-56.06	-13	-43.06	-54.53	-57.04	1.75	4.88	V
	2098	-52.22	-13	-39.22	-60.2	-53.84	2.16	5.93	V
	2797	-53.35	-13	-40.35	-64.86	-55.38	2.48	6.66	V
Middle	1414	-60.62	-13	-47.62	-57.04	-61.60	1.75	4.88	H
	2121	-55.04	-13	-42.04	-61.05	-56.66	2.16	5.93	H
	2829	-54.35	-13	-41.35	-64.77	-56.38	2.48	6.66	H
	1414	-59.39	-13	-46.39	-57.86	-60.37	1.75	4.88	V
	2121	-53.30	-13	-40.30	-61.28	-54.92	2.16	5.93	V
	2829	-53.61	-13	-40.61	-65.12	-55.64	2.48	6.66	V
Highest	1430	-61.53	-13	-48.53	-57.95	-62.51	1.75	4.88	H
	2145	-56.52	-13	-43.52	-62.53	-58.14	2.16	5.93	H
	2860	-54.42	-13	-41.42	-64.84	-56.45	2.48	6.66	H
	1430	-59.33	-13	-46.33	-57.8	-60.31	1.75	4.88	V
	2145	-53.94	-13	-40.94	-61.92	-55.56	2.16	5.93	V
	2860	-53.36	-13	-40.36	-64.87	-55.39	2.48	6.66	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398	-61.29	-13	-48.29	-57.71	-62.27	1.75	4.88	H
	2098	-55.33	-13	-42.33	-61.34	-56.95	2.16	5.93	H
	2797	-54.69	-13	-41.69	-65.11	-56.72	2.48	6.66	H
	1398	-57.22	-13	-44.22	-55.69	-58.20	1.75	4.88	V
	2098	-53.89	-13	-40.89	-61.87	-55.51	2.16	5.93	V
	2797	-53.96	-13	-40.96	-65.47	-55.99	2.48	6.66	V
Middle	1412	-61.36	-13	-48.36	-57.78	-62.34	1.75	4.88	H
	2119	-56.02	-13	-43.02	-62.03	-57.64	2.16	5.93	H
	2825	-54.90	-13	-41.90	-65.32	-56.93	2.48	6.66	H
	1412	-60.18	-13	-47.18	-58.65	-61.16	1.75	4.88	V
	2119	-53.50	-13	-40.50	-61.48	-55.12	2.16	5.93	V
	2825	-53.04	-13	-40.04	-64.55	-55.07	2.48	6.66	V
Highest	1426	-61.65	-13	-48.65	-58.07	-62.63	1.75	4.88	H
	2140	-56.29	-13	-43.29	-62.30	-57.91	2.16	5.93	H
	2853	-54.28	-13	-41.28	-64.70	-56.31	2.48	6.66	H
	1426	-58.48	-13	-45.48	-56.95	-59.46	1.75	4.88	V
	2140	-53.32	-13	-40.32	-61.3	-54.94	2.16	5.93	V
	2853	-54.23	-13	-41.23	-65.74	-56.26	2.48	6.66	V

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

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-61.28	-13	-48.28	-57.70	-62.26	1.75	4.88	H
	2099	-55.39	-13	-42.39	-61.40	-57.01	2.16	5.93	H
	2798	-55.50	-13	-42.50	-65.92	-57.53	2.48	6.66	H
	1398	-57.17	-13	-44.17	-55.64	-58.15	1.75	4.88	V
	2099	-52.51	-13	-39.51	-60.49	-54.13	2.16	5.93	V
	2798	-53.21	-13	-40.21	-64.72	-55.24	2.48	6.66	V
Middle	1412	-61.72	-13	-48.72	-58.14	-62.70	1.75	4.88	H
	2117	-55.86	-13	-42.86	-61.87	-57.48	2.16	5.93	H
	2822	-55.70	-13	-42.70	-66.12	-57.73	2.48	6.66	H
	1411	-60.25	-13	-47.25	-58.72	-61.23	1.75	4.88	V
	2117	-52.59	-13	-39.59	-60.57	-54.21	2.16	5.93	V
	2822	-53.69	-13	-40.69	-65.2	-55.72	2.48	6.66	V
Highest	1424	-62.59	-13	-49.59	-59.01	-63.57	1.75	4.88	H
	2135	-56.63	-13	-43.63	-62.64	-58.25	2.16	5.93	H
	2846	-55.44	-13	-42.44	-65.86	-57.47	2.48	6.66	H
	1422	-58.23	-13	-45.23	-56.7	-59.21	1.75	4.88	V
	2135	-53.96	-13	-40.96	-61.94	-55.58	2.16	5.93	V
	2846	-54.20	-13	-41.20	-65.71	-56.23	2.48	6.66	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-60.43	-13	-47.43	-56.85	-61.41	1.75	4.88	H
	2099	-55.31	-13	-42.31	-61.32	-56.93	2.16	5.93	H
	2798	-54.56	-13	-41.56	-64.98	-56.59	2.48	6.66	H
	1400	-57.46	-13	-44.46	-55.93	-58.44	1.75	4.88	V
	2100	-52.30	-13	-39.30	-60.28	-53.92	2.16	5.93	V
	2798	-53.43	-13	-40.43	-64.94	-55.46	2.48	6.66	V
Middle	1406	-60.85	-13	-47.85	-57.27	-61.83	1.75	4.88	H
	2108	-53.99	-13	-40.99	-60.00	-55.61	2.16	5.93	H
	2812	-53.98	-13	-40.98	-64.40	-56.01	2.48	6.66	H
	1406	-59.06	-13	-46.06	-57.53	-60.04	1.75	4.88	V
	2108	-53.07	-13	-40.07	-61.05	-54.69	2.16	5.93	V
	2812	-52.78	-13	-39.78	-64.29	-54.81	2.48	6.66	V
Highest	1412	-60.61	-13	-47.61	-57.03	-61.59	1.75	4.88	H
	2120	-55.21	-13	-42.21	-61.22	-56.83	2.16	5.93	H
	2826	-53.54	-13	-40.54	-63.96	-55.57	2.48	6.66	H
	1412	-58.25	-13	-45.25	-56.72	-59.23	1.75	4.88	V
	2120	-51.33	-13	-38.33	-59.31	-52.95	2.16	5.93	V
	2826	-53.05	-13	-40.05	-64.56	-55.08	2.48	6.66	V

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