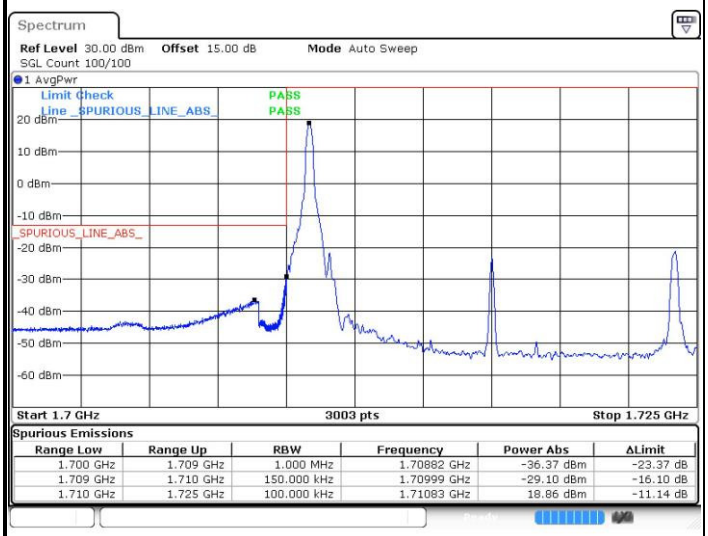
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

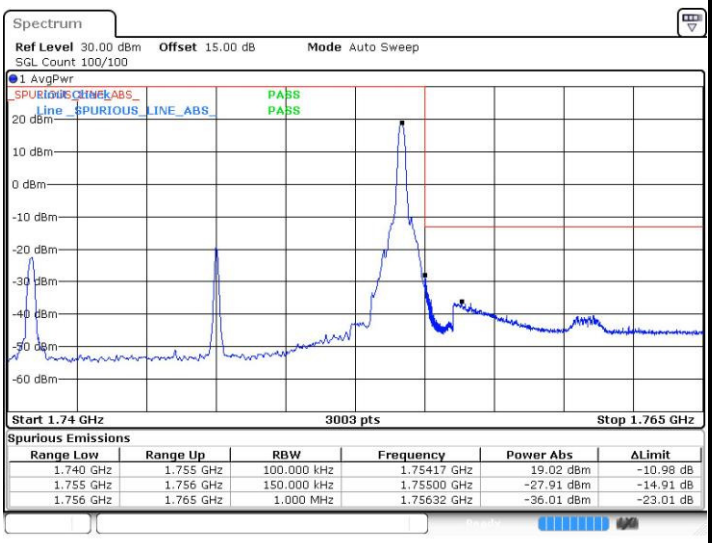


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-36.37 dBm	-23.37 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-29.10 dBm	-16.10 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	18.86 dBm	-11.14 dB

Date: 19.JUL.2016 16:04:02

Highest Band Edge / 1 RB

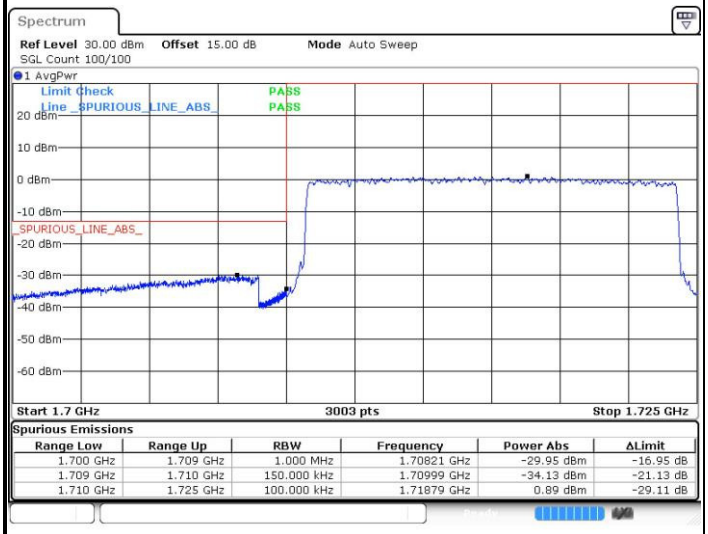


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	19.02 dBm	-10.98 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-27.91 dBm	-14.91 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75632 GHz	-36.01 dBm	-23.01 dB

Date: 19.JUL.2016 16:05:03

Lowest Band Edge / Full RB

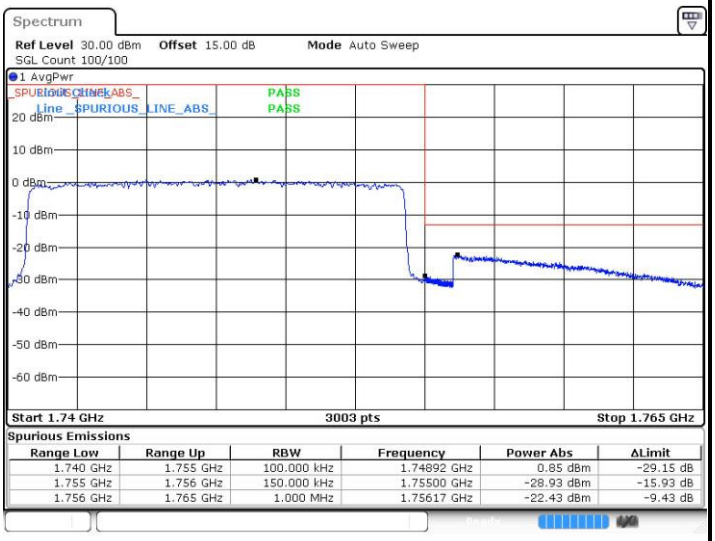


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70821 GHz	-29.95 dBm	-16.95 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-34.13 dBm	-21.13 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71879 GHz	0.89 dBm	-29.11 dB

Date: 19.JUL.2016 16:04:15

Highest Band Edge / Full RB



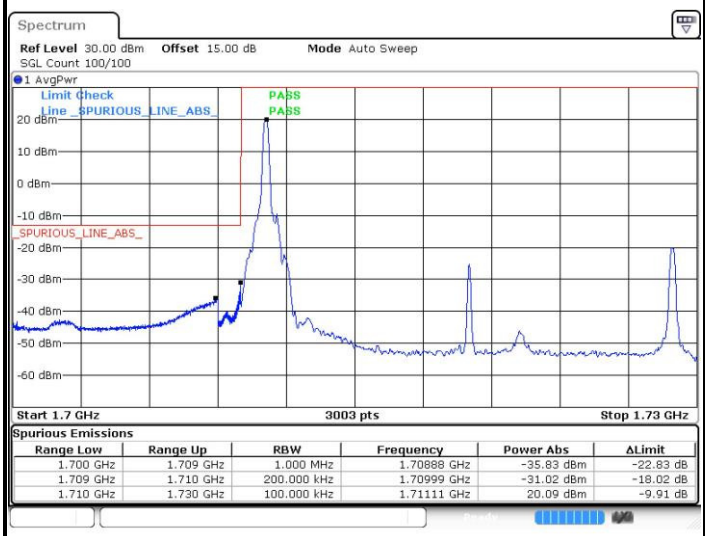
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74892 GHz	0.85 dBm	-29.15 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-28.93 dBm	-15.93 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75617 GHz	-22.43 dBm	-9.43 dB

Date: 19.JUL.2016 16:05:30

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

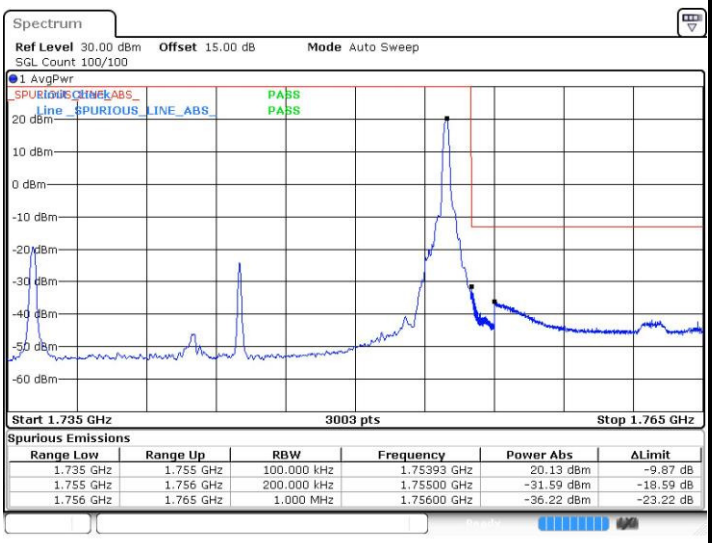


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-35.83 dBm	-22.83 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-31.02 dBm	-18.02 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	20.09 dBm	-9.91 dB

Date: 19.JUL.2016 16:06:07

Highest Band Edge / 1 RB

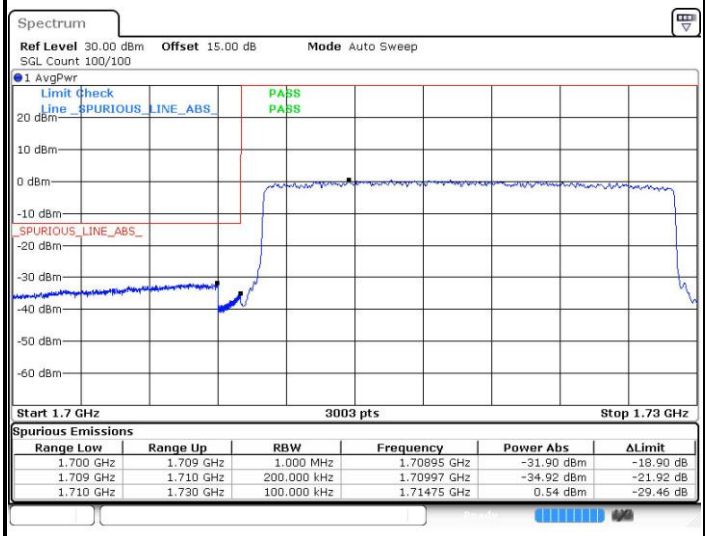


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	20.13 dBm	-9.87 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-31.59 dBm	-18.59 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-36.22 dBm	-23.22 dB

Date: 19.JUL.2016 16:07:10

Lowest Band Edge / Full RB

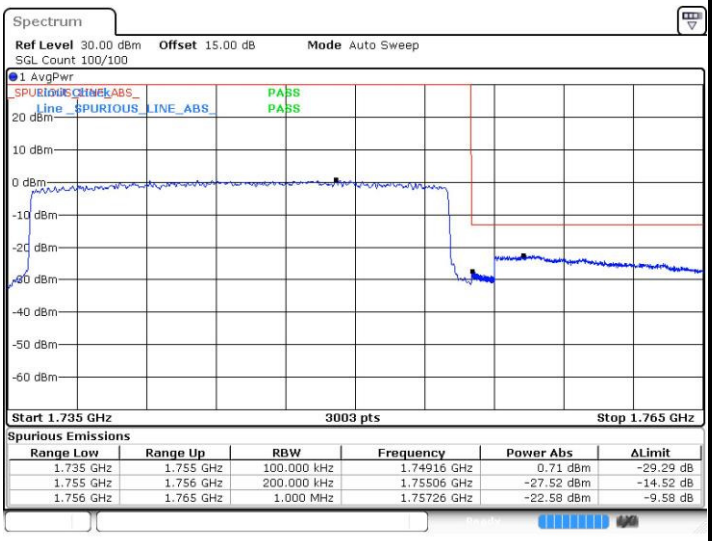


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-31.90 dBm	-18.90 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-34.92 dBm	-21.92 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71475 GHz	0.54 dBm	-29.46 dB

Date: 19.JUL.2016 16:06:53

Highest Band Edge / Full RB



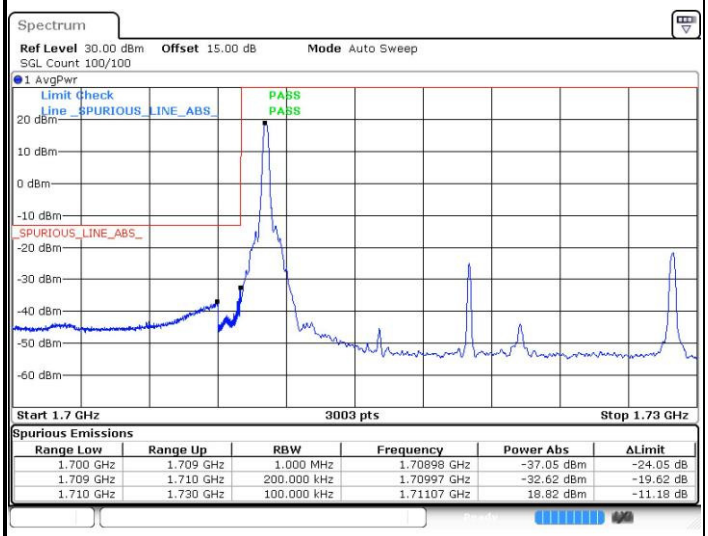
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74916 GHz	0.71 dBm	-29.29 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75506 GHz	-27.52 dBm	-14.52 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75726 GHz	-22.58 dBm	-9.58 dB

Date: 19.JUL.2016 16:07:59

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

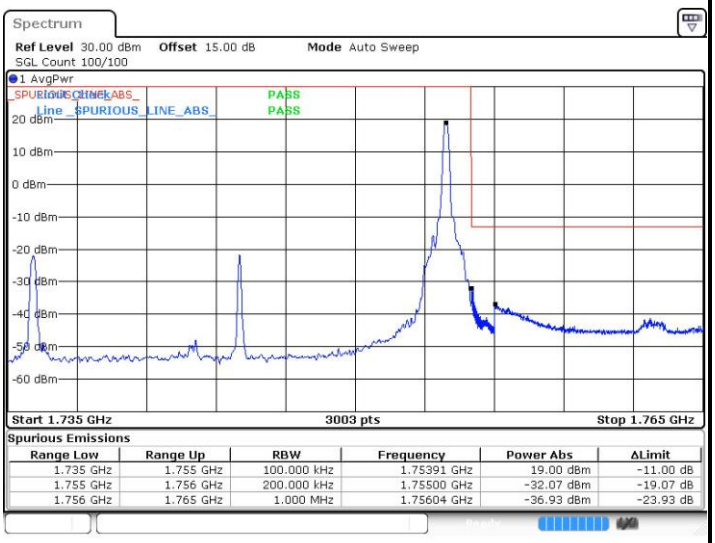


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-37.05 dBm	-24.05 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-32.62 dBm	-19.62 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	18.82 dBm	-11.18 dB

Date: 19.JUL.2016 16:06:23

Highest Band Edge / 1 RB

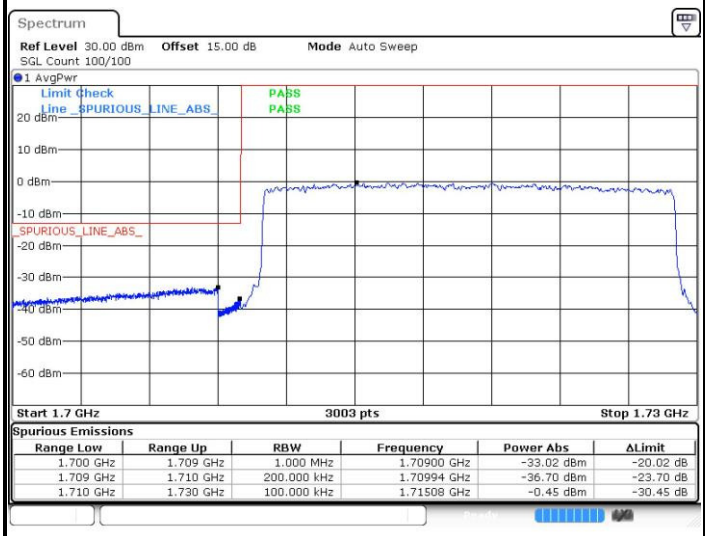


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	19.00 dBm	-11.00 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-32.07 dBm	-19.07 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-36.93 dBm	-23.93 dB

Date: 19.JUL.2016 16:07:28

Lowest Band Edge / Full RB

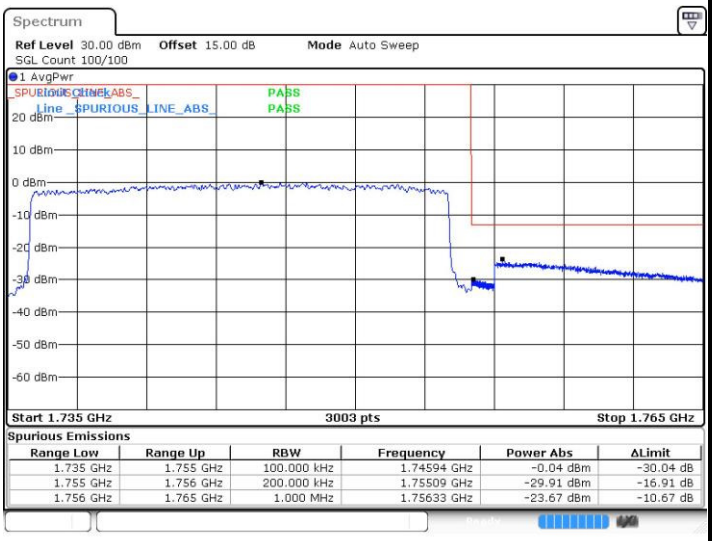


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-33.02 dBm	-20.02 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70994 GHz	-36.70 dBm	-23.70 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71508 GHz	-0.45 dBm	-30.45 dB

Date: 19.JUL.2016 16:06:39

Highest Band Edge / Full RB



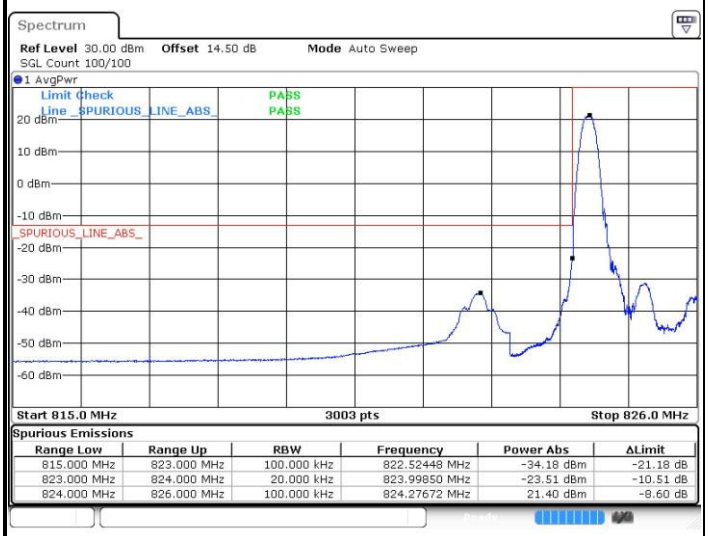
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74594 GHz	-0.04 dBm	-30.04 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75509 GHz	-29.91 dBm	-16.91 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75633 GHz	-23.67 dBm	-10.67 dB

Date: 19.JUL.2016 16:07:42

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

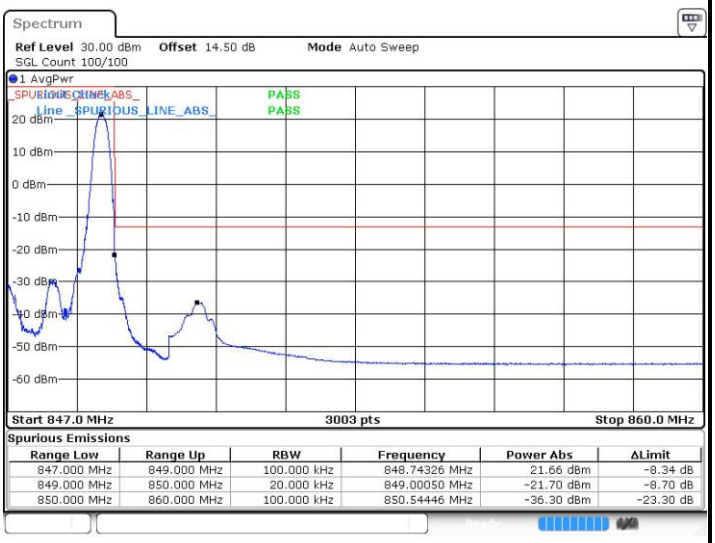


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.52448 MHz	-34.18 dBm	-21.18 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-23.51 dBm	-10.51 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27672 MHz	21.40 dBm	-8.60 dB

Date: 17.JUL.2016 15:00:07

Highest Band Edge / 1RB

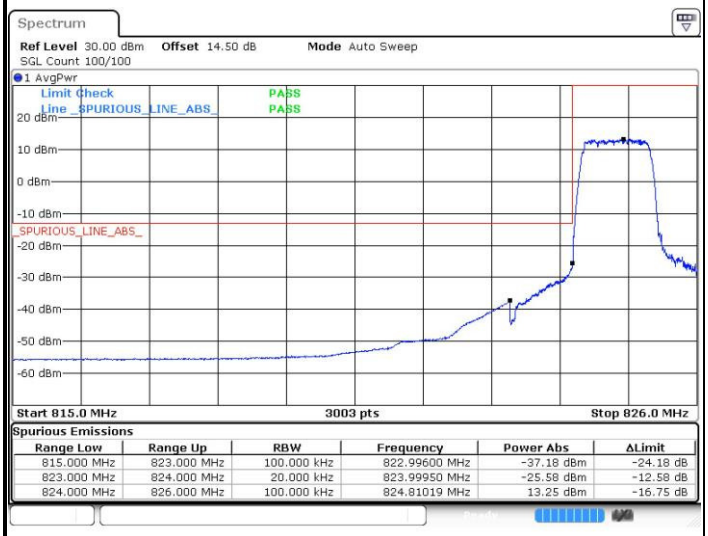


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74326 MHz	21.66 dBm	-8.34 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-21.70 dBm	-8.70 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.54446 MHz	-36.30 dBm	-23.30 dB

Date: 17.JUL.2016 13:46:23

Lowest Band Edge / Full RB

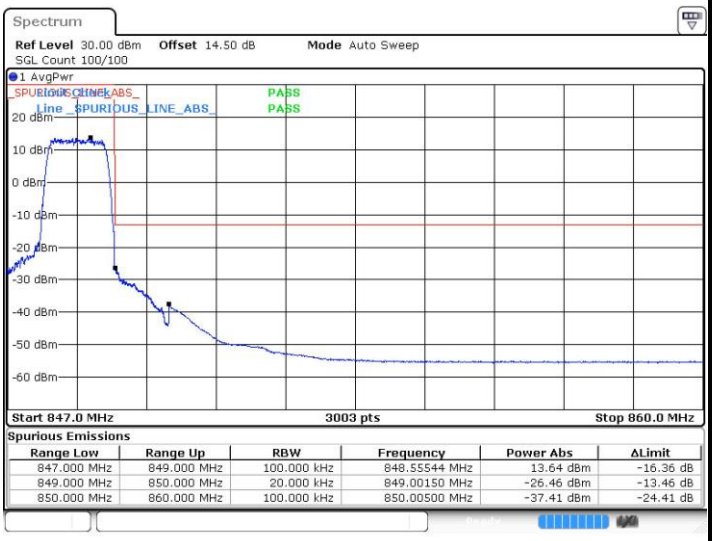


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-37.18 dBm	-24.18 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-25.58 dBm	-12.58 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.81019 MHz	13.25 dBm	-16.75 dB

Date: 17.JUL.2016 15:44:01

Highest Band Edge / Full RB



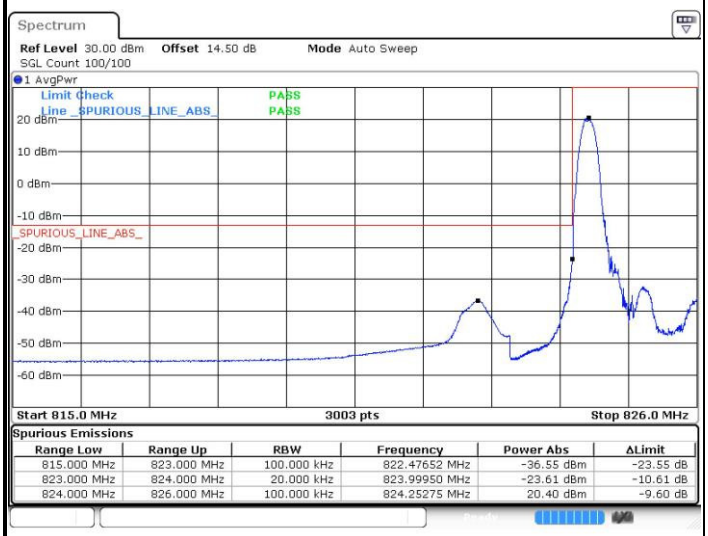
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.55544 MHz	13.64 dBm	-16.36 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00150 MHz	-26.46 dBm	-13.46 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.41 dBm	-24.41 dB

Date: 17.JUL.2016 13:40:07

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

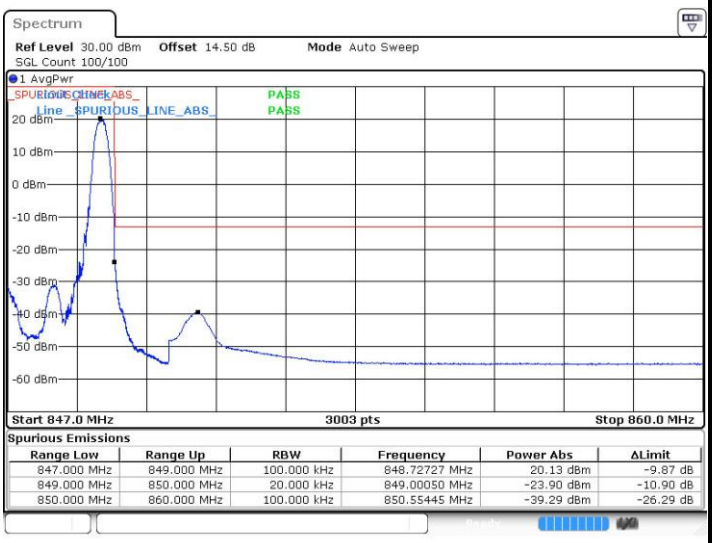


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.47652 MHz	-36.55 dBm	-23.55 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-23.61 dBm	-10.61 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25275 MHz	20.40 dBm	-9.60 dB

Date: 17.JUL.2016 15:18:23

Highest Band Edge / 1 RB

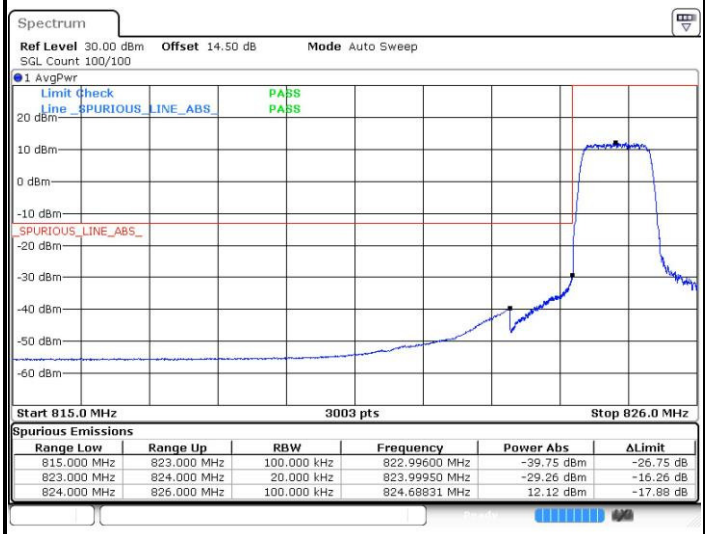


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.72727 MHz	20.13 dBm	-9.87 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-23.90 dBm	-10.90 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.55445 MHz	-39.29 dBm	-26.29 dB

Date: 17.JUL.2016 13:49:32

Lowest Band Edge / Full RB

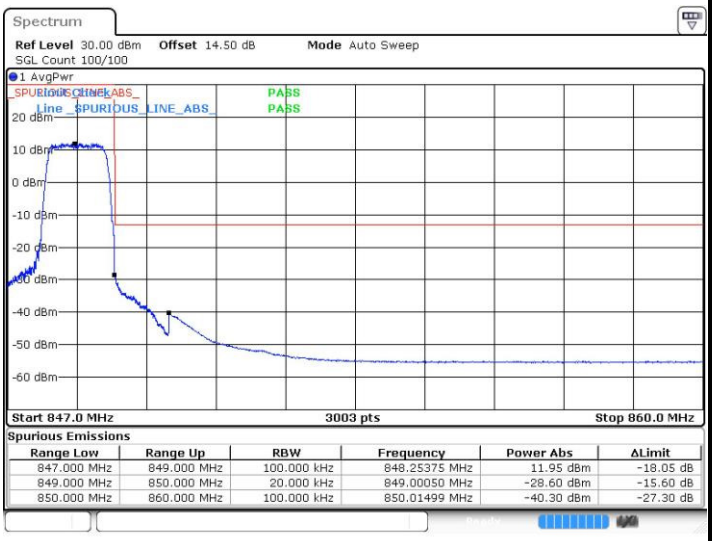


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-39.75 dBm	-26.75 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-29.26 dBm	-16.26 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.68831 MHz	12.12 dBm	-17.88 dB

Date: 17.JUL.2016 15:20:36

Highest Band Edge / Full RB



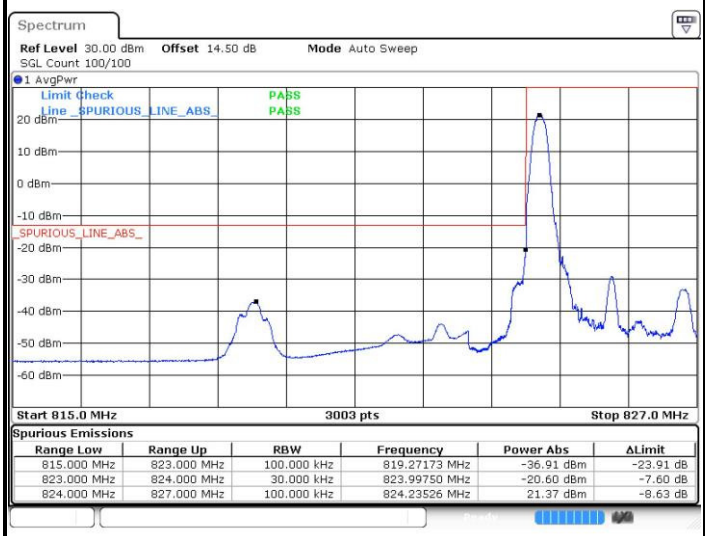
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.25375 MHz	11.95 dBm	-18.05 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-28.60 dBm	-15.60 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.30 dBm	-27.30 dB

Date: 17.JUL.2016 13:43:15

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

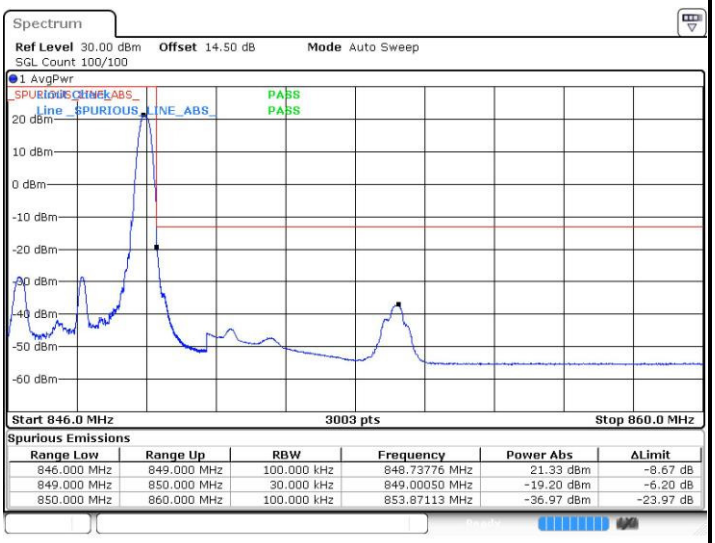


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	819.27173 MHz	-36.91 dBm	-23.91 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-20.60 dBm	-7.60 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23526 MHz	21.37 dBm	-8.63 dB

Date: 17.JUL.2016 13:52:40

Highest Band Edge / 1 RB

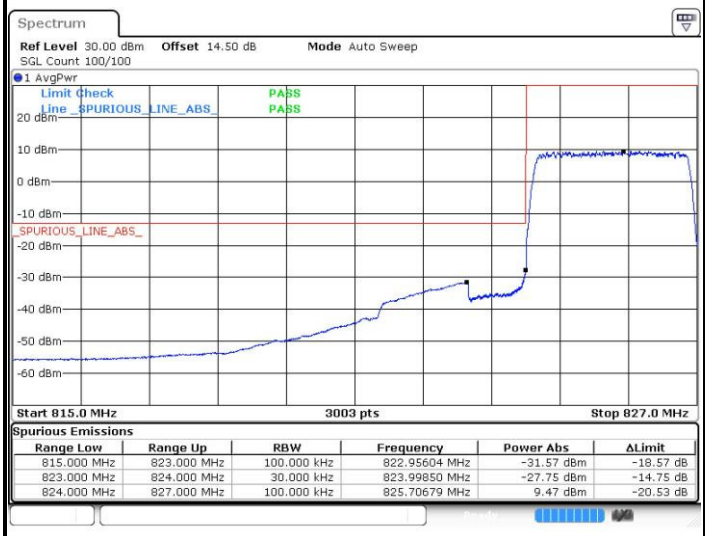


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.73776 MHz	21.33 dBm	-8.67 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-19.20 dBm	-6.20 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.87113 MHz	-36.97 dBm	-23.97 dB

Date: 17.JUL.2016 14:05:13

Lowest Band Edge / Full RB

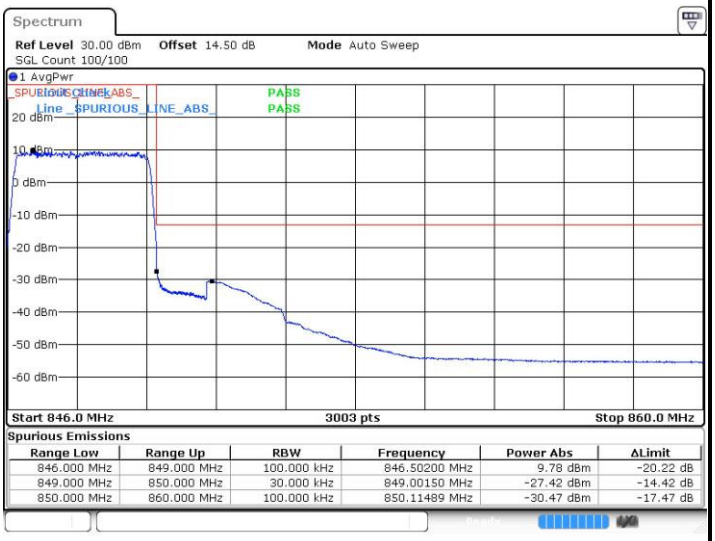


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-31.57 dBm	-18.57 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-27.75 dBm	-14.75 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.70679 MHz	9.47 dBm	-20.53 dB

Date: 17.JUL.2016 13:58:57

Highest Band Edge / Full RB



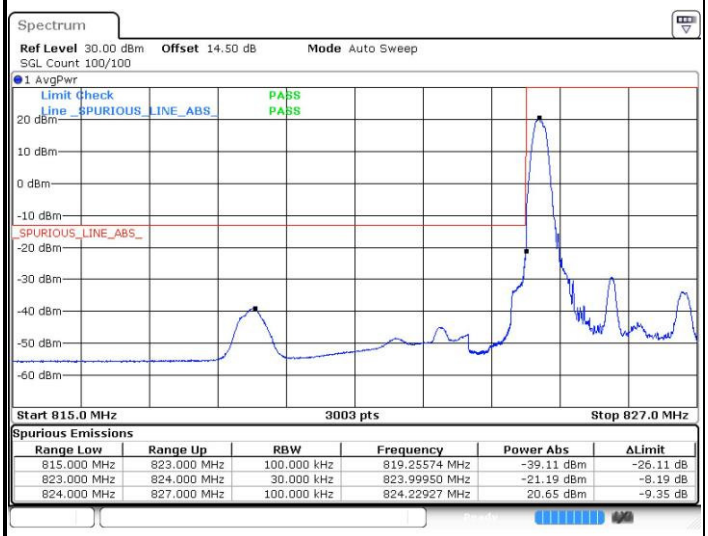
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.50200 MHz	9.78 dBm	-20.22 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-27.42 dBm	-14.42 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.11489 MHz	-30.47 dBm	-17.47 dB

Date: 17.JUL.2016 14:11:30

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

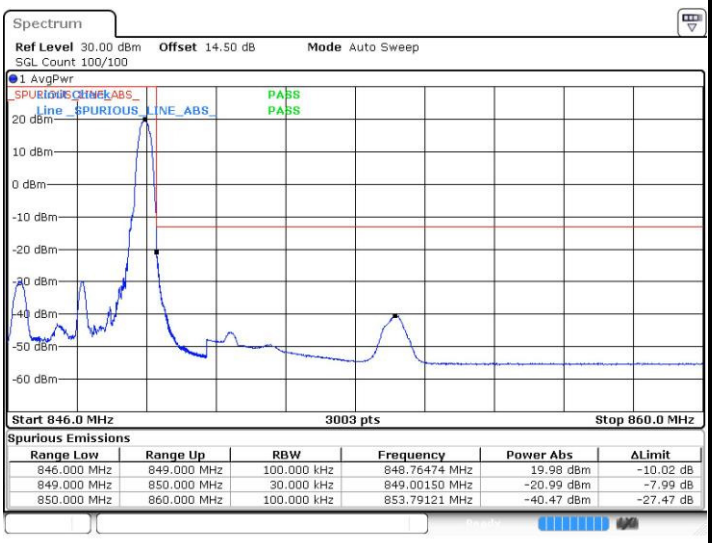


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	819.25574 MHz	-39.11 dBm	-26.11 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-21.19 dBm	-8.19 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22927 MHz	20.65 dBm	-9.35 dB

Date: 17.JUL.2016 13:55:48

Highest Band Edge /1 RB

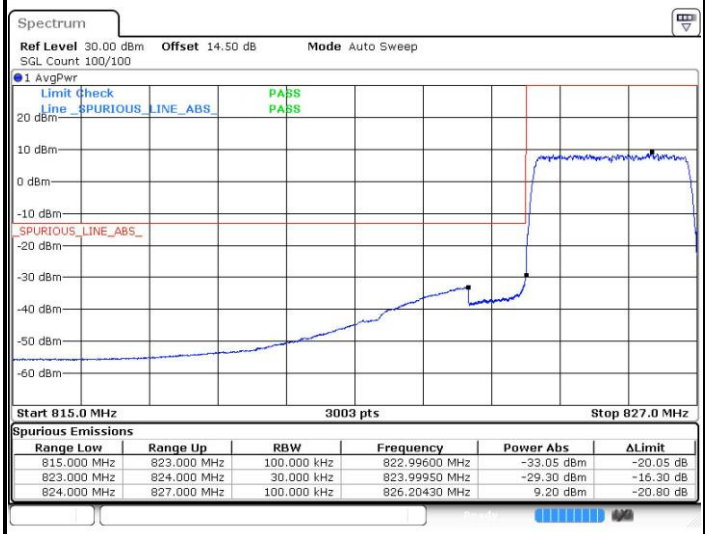


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76474 MHz	19.98 dBm	-10.02 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-20.99 dBm	-7.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.79121 MHz	-40.47 dBm	-27.47 dB

Date: 17.JUL.2016 14:08:22

Lowest Band Edge / Full RB

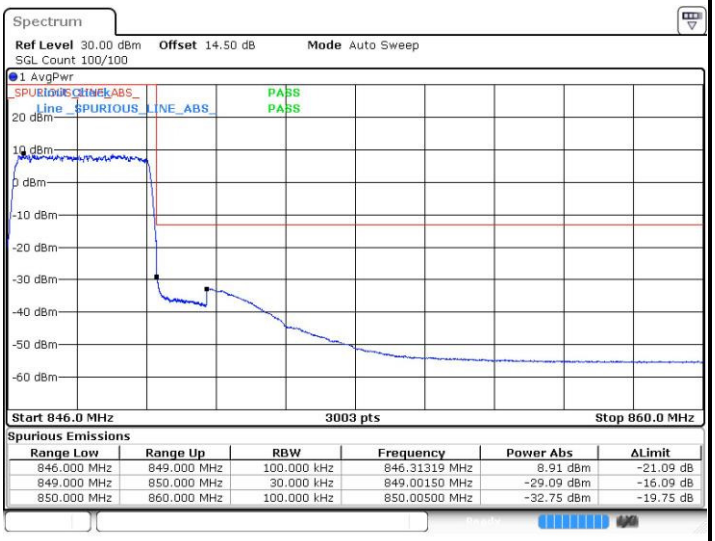


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-33.05 dBm	-20.05 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-29.30 dBm	-16.30 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.20430 MHz	9.20 dBm	-20.80 dB

Date: 17.JUL.2016 14:02:05

Highest Band Edge / Full RB



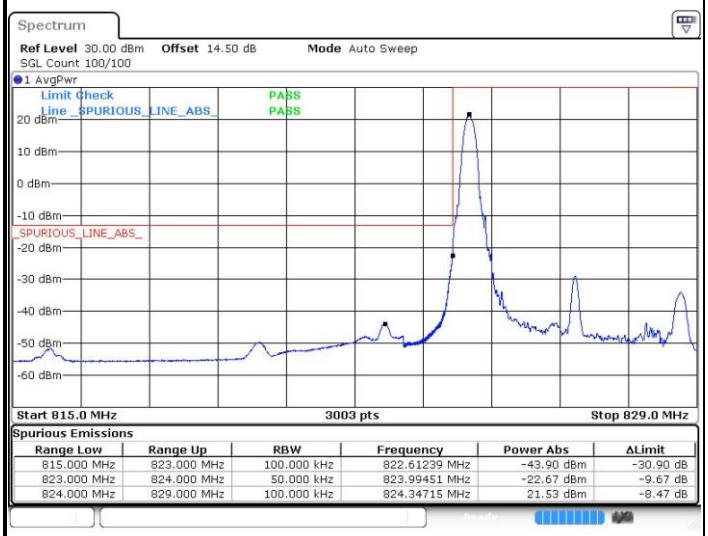
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.31319 MHz	8.91 dBm	-21.09 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-29.09 dBm	-16.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-32.75 dBm	-19.75 dB

Date: 17.JUL.2016 14:14:38

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

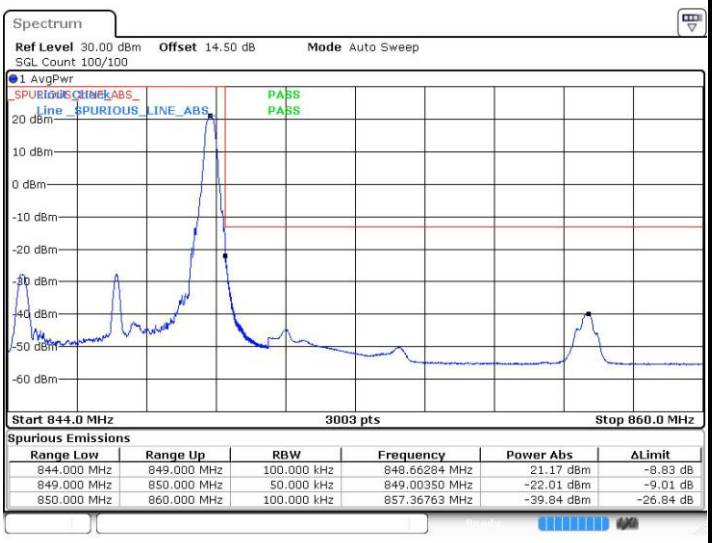


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.61239 MHz	-43.90 dBm	-30.90 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99451 MHz	-22.67 dBm	-9.67 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	21.53 dBm	-8.47 dB

Date: 17.JUL.2016 14:17:47

Highest Band Edge / 1 RB

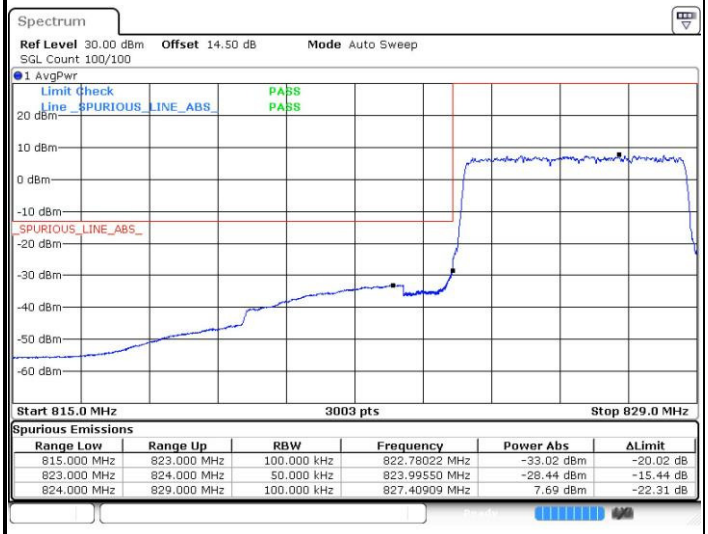


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66284 MHz	21.17 dBm	-8.83 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-22.01 dBm	-9.01 dB
850.000 MHz	860.000 MHz	100.000 kHz	857.36763 MHz	-39.84 dBm	-26.84 dB

Date: 17.JUL.2016 14:30:20

Lowest Band Edge / Full RB

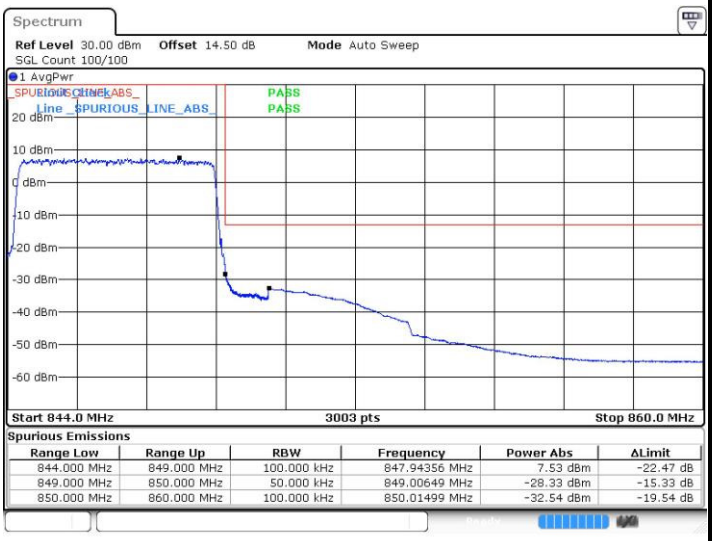


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.78022 MHz	-33.02 dBm	-20.02 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-28.44 dBm	-15.44 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.40909 MHz	7.69 dBm	-22.31 dB

Date: 17.JUL.2016 14:24:03

Highest Band Edge / Full RB



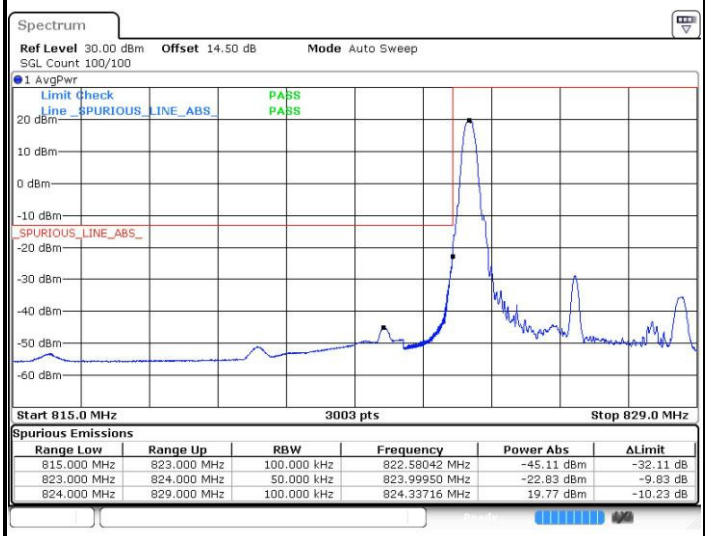
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.94356 MHz	7.53 dBm	-22.47 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-28.33 dBm	-15.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-32.54 dBm	-19.54 dB

Date: 17.JUL.2016 14:36:37

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

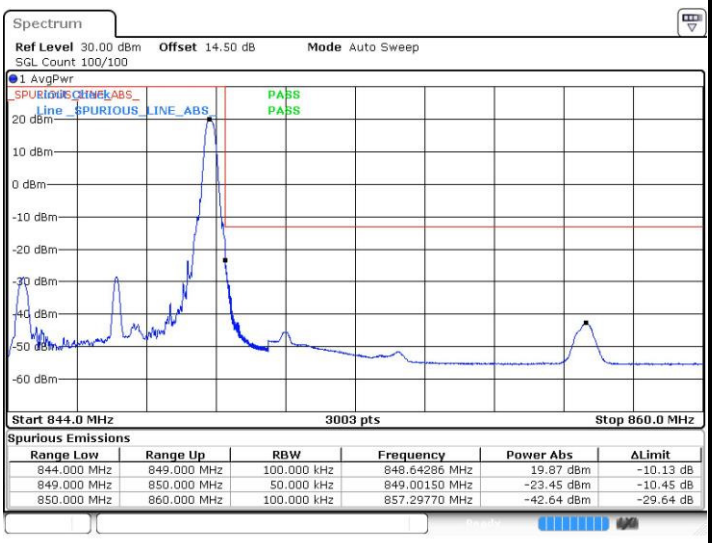


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.58042 MHz	-45.11 dBm	-32.11 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-22.83 dBm	-9.83 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.33716 MHz	19.77 dBm	-10.23 dB

Date: 17.JUL.2016 14:20:55

Highest Band Edge / 1 RB

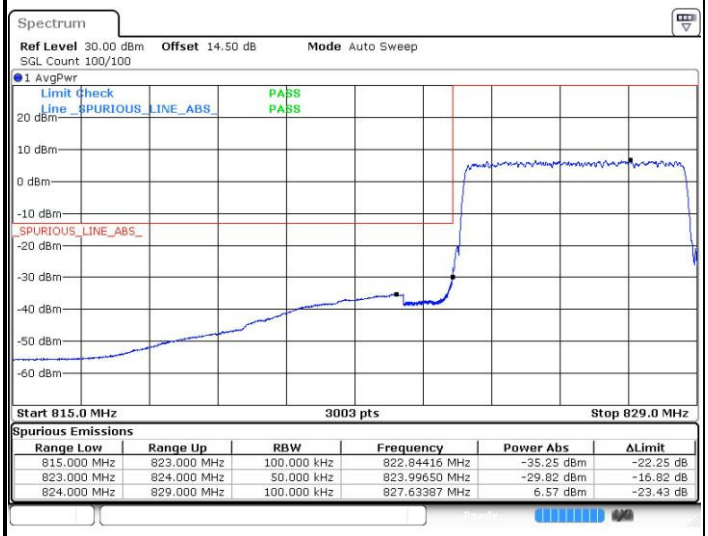


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	19.87 dBm	-10.13 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-23.45 dBm	-10.45 dB
850.000 MHz	860.000 MHz	100.000 kHz	857.29770 MHz	-42.64 dBm	-29.64 dB

Date: 17.JUL.2016 14:33:28

Lowest Band Edge / Full RB

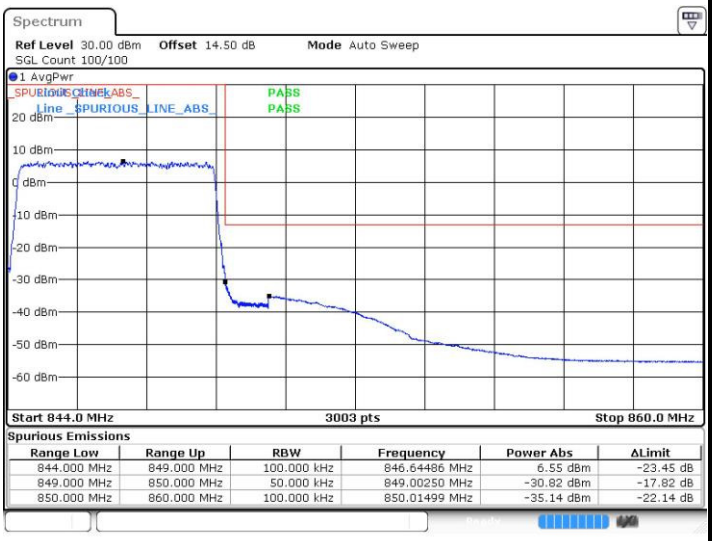


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.84416 MHz	-35.25 dBm	-22.25 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-29.82 dBm	-16.82 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.63387 MHz	6.57 dBm	-23.43 dB

Date: 17.JUL.2016 14:27:12

Highest Band Edge / Full RB



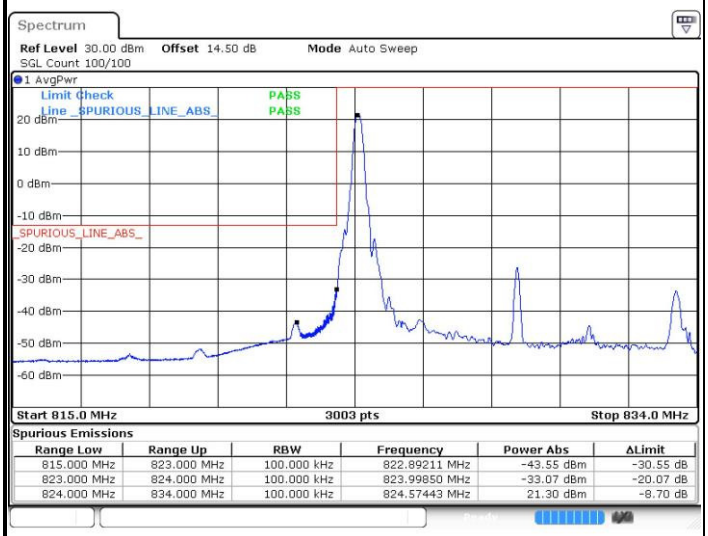
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.64486 MHz	6.55 dBm	-23.45 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-30.82 dBm	-17.82 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-35.14 dBm	-22.14 dB

Date: 17.JUL.2016 14:39:45

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

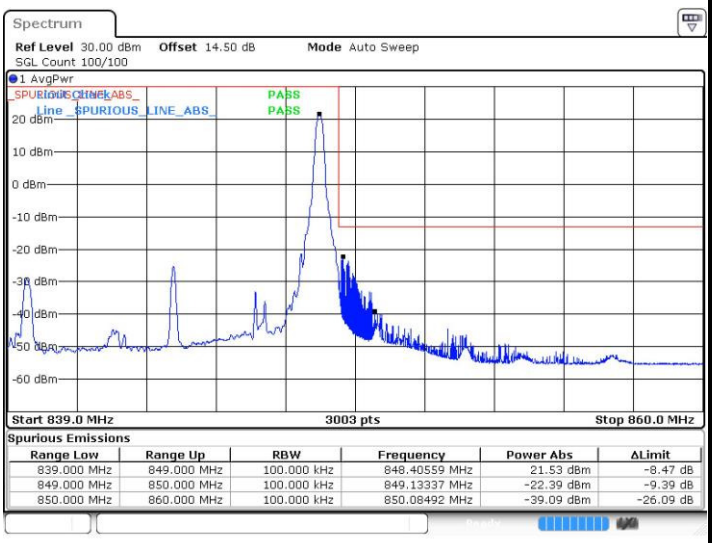


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.89211 MHz	-43.55 dBm	-30.55 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-33.07 dBm	-20.07 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.57443 MHz	21.30 dBm	-8.70 dB

Date: 17.JUL.2016 15:50:32

Highest Band Edge / 1 RB

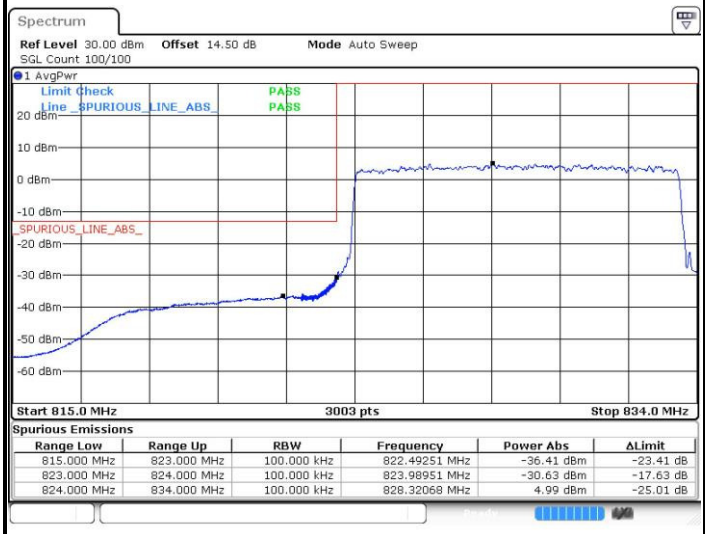


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	21.53 dBm	-8.47 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.13337 MHz	-22.39 dBm	-9.39 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-39.09 dBm	-26.09 dB

Date: 17.JUL.2016 15:55:30

Lowest Band Edge / Full RB

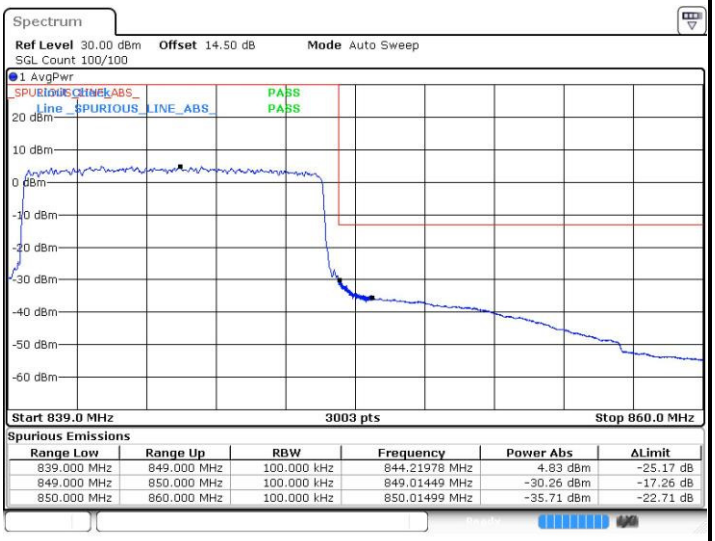


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.49251 MHz	-36.41 dBm	-23.41 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98951 MHz	-30.63 dBm	-17.63 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.32068 MHz	4.99 dBm	-25.01 dB

Date: 17.JUL.2016 15:51:55

Highest Band Edge / Full RB



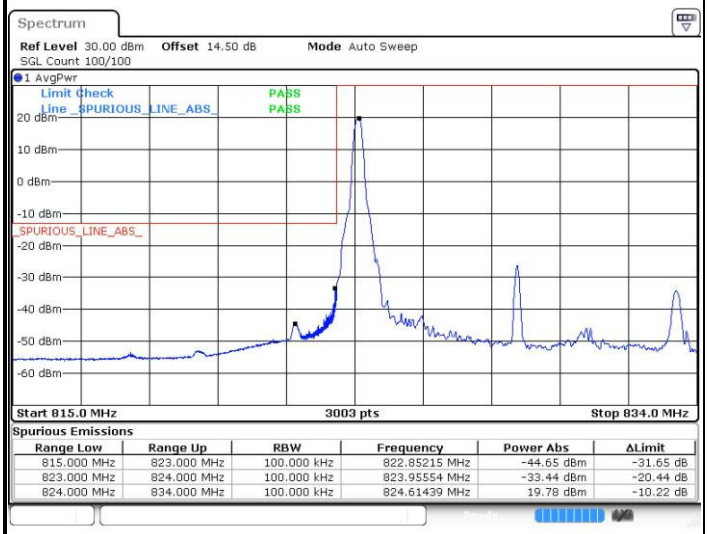
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	844.21978 MHz	4.83 dBm	-25.17 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01449 MHz	-30.26 dBm	-17.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-35.71 dBm	-22.71 dB

Date: 17.JUL.2016 15:54:09

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

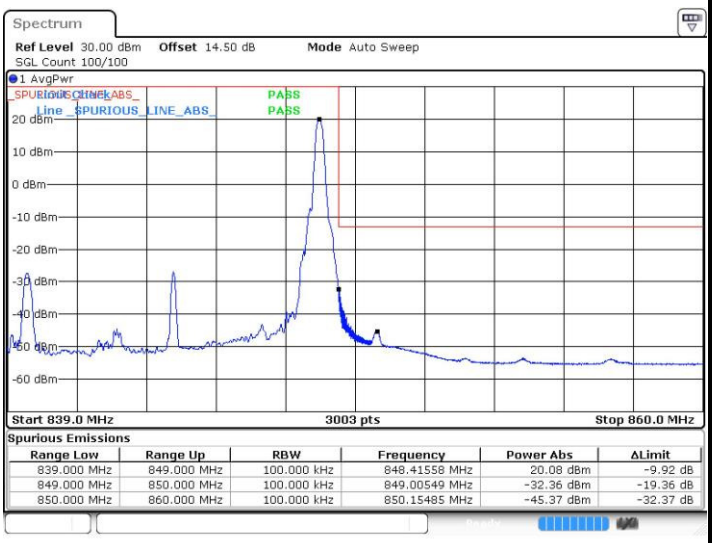


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.85215 MHz	-44.65 dBm	-31.65 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.95554 MHz	-33.44 dBm	-20.44 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	19.78 dBm	-10.22 dB

Date: 17.JUL.2016 15:49:19

Highest Band Edge / 1 RB

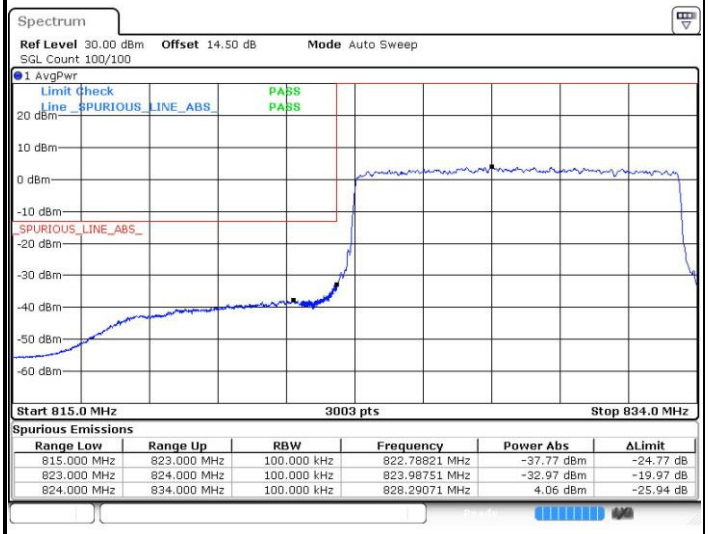


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	20.08 dBm	-9.92 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-32.36 dBm	-19.36 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.15485 MHz	-45.37 dBm	-32.37 dB

Date: 17.JUL.2016 15:58:03

Lowest Band Edge / Full RB

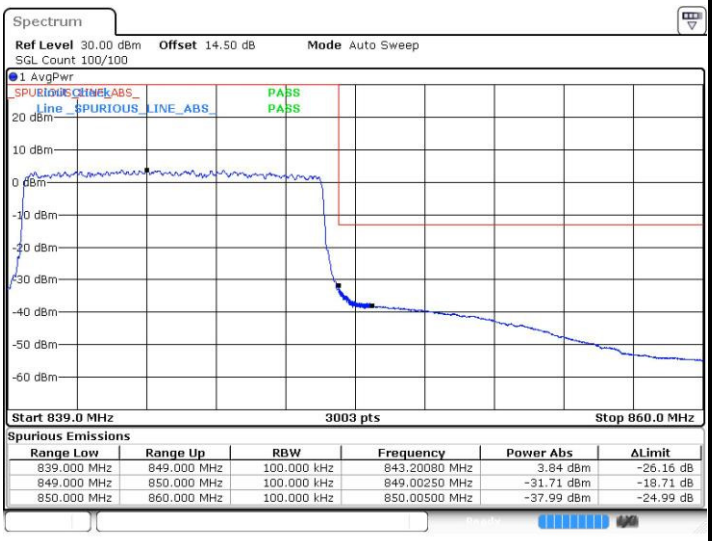


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.78821 MHz	-37.77 dBm	-24.77 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98751 MHz	-32.97 dBm	-19.97 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.29071 MHz	4.06 dBm	-25.94 dB

Date: 17.JUL.2016 15:52:35

Highest Band Edge / Full RB



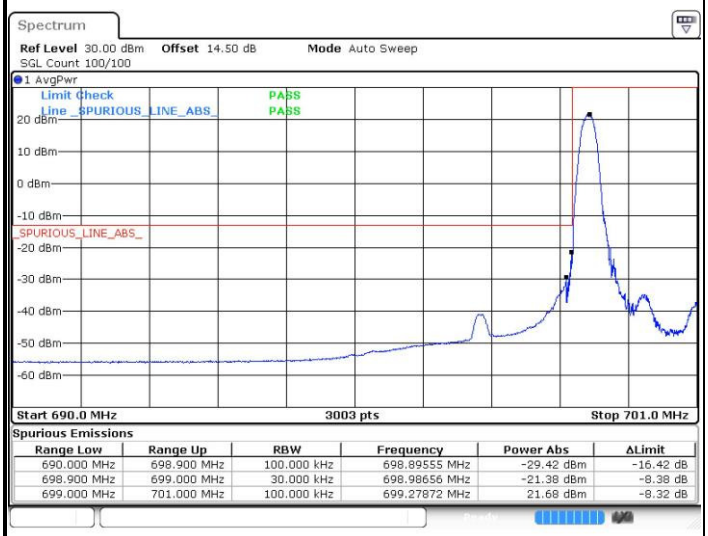
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.20080 MHz	3.84 dBm	-26.16 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-31.71 dBm	-18.71 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.99 dBm	-24.99 dB

Date: 17.JUL.2016 15:53:28

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

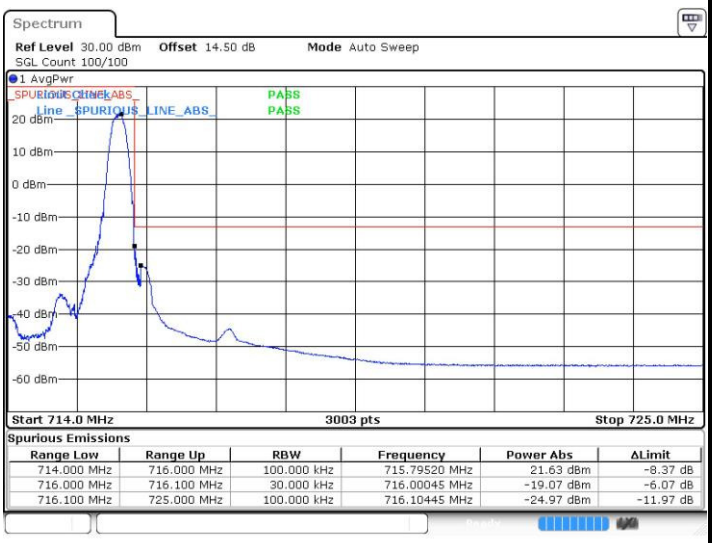


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.42 dBm	-16.42 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98656 MHz	-21.38 dBm	-8.38 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27872 MHz	21.68 dBm	-8.32 dB

Date: 17.JUL.2016 16:54:08

Highest Band Edge / 1RB

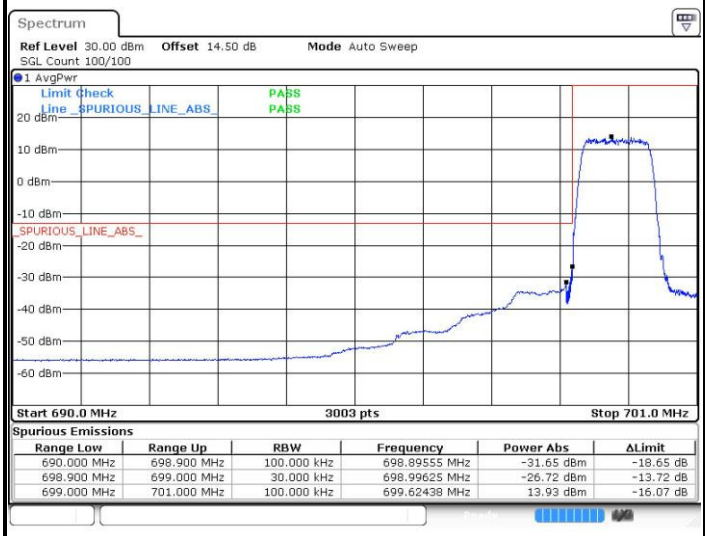


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.79520 MHz	21.63 dBm	-8.37 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-19.07 dBm	-6.07 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.97 dBm	-11.97 dB

Date: 17.JUL.2016 17:12:58

Lowest Band Edge / Full RB

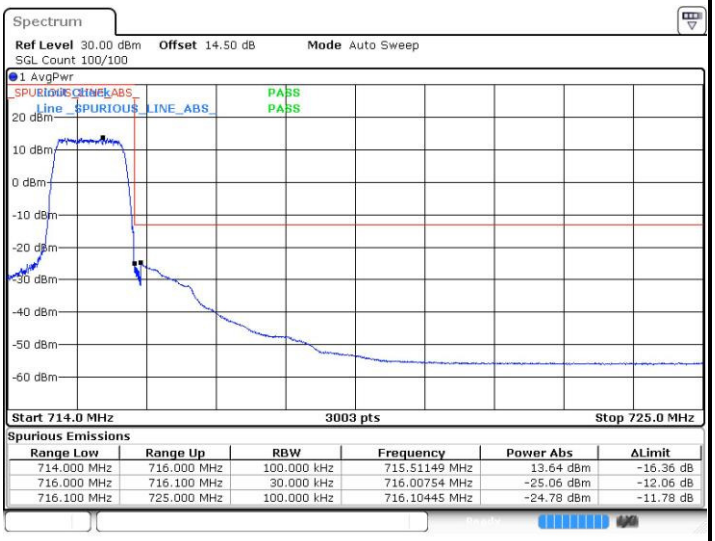


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.65 dBm	-18.65 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99625 MHz	-26.72 dBm	-13.72 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.62438 MHz	13.93 dBm	-16.07 dB

Date: 17.JUL.2016 17:00:25

Highest Band Edge / Full RB



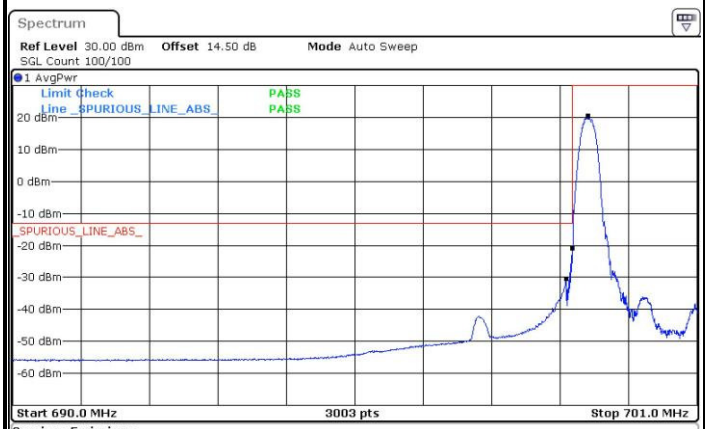
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.51149 MHz	13.64 dBm	-16.36 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00754 MHz	-25.06 dBm	-12.06 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.78 dBm	-11.78 dB

Date: 17.JUL.2016 17:06:42

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

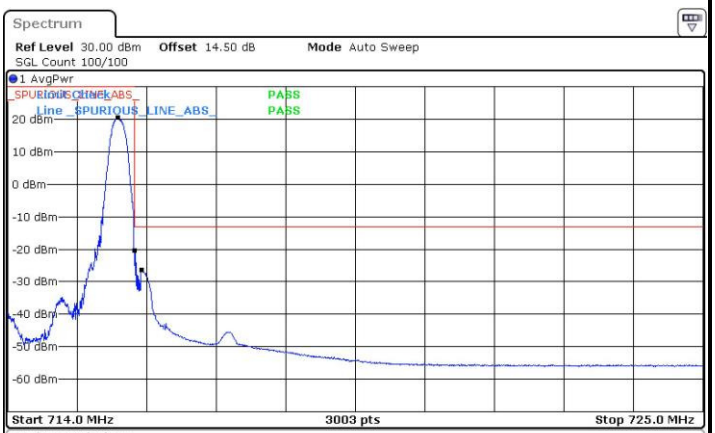


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.54 dBm	-17.54 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99585 MHz	-20.96 dBm	-7.96 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.24076 MHz	20.48 dBm	-9.52 dB

Date: 17.JUL.2016 16:57:17

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	715.74525 MHz	20.64 dBm	-9.36 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00325 MHz	-20.52 dBm	-7.52 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-26.43 dBm	-13.43 dB

Date: 17.JUL.2016 17:16:07

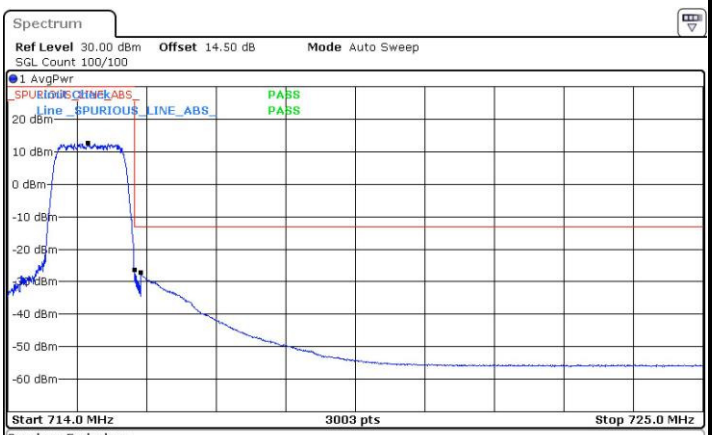
Lowest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.97 dBm	-18.97 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-29.07 dBm	-16.07 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.39061 MHz	12.55 dBm	-17.45 dB

Date: 17.JUL.2016 17:03:33

Highest Band Edge / Full RB



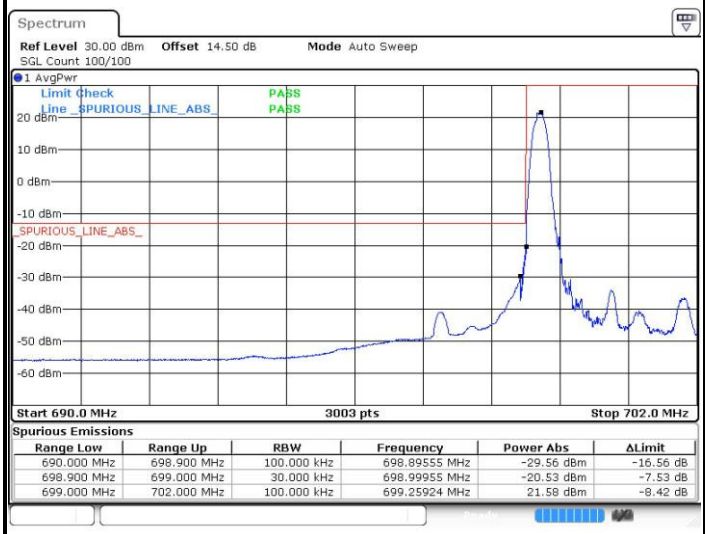
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.26973 MHz	12.60 dBm	-17.40 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-26.24 dBm	-13.24 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.24 dBm	-14.24 dB

Date: 17.JUL.2016 17:09:50

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

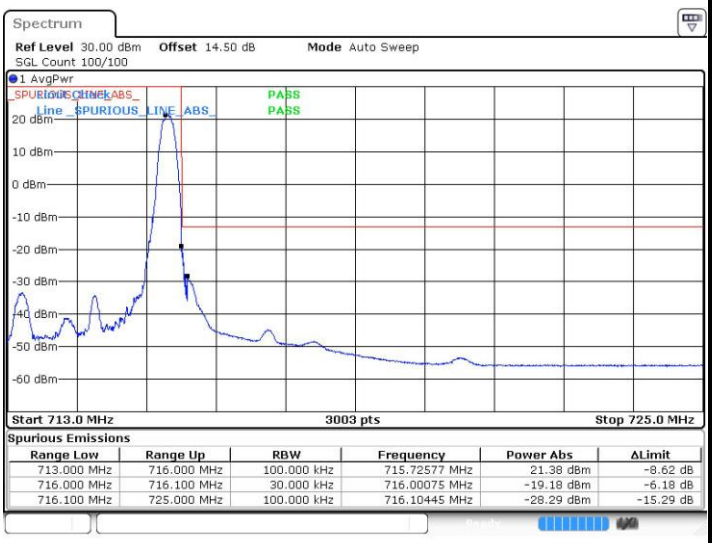


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.56 dBm	-16.56 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-20.53 dBm	-7.53 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25924 MHz	21.58 dBm	-8.42 dB

Date: 17.JUL.2016 17:19:15

Highest Band Edge / 1 RB

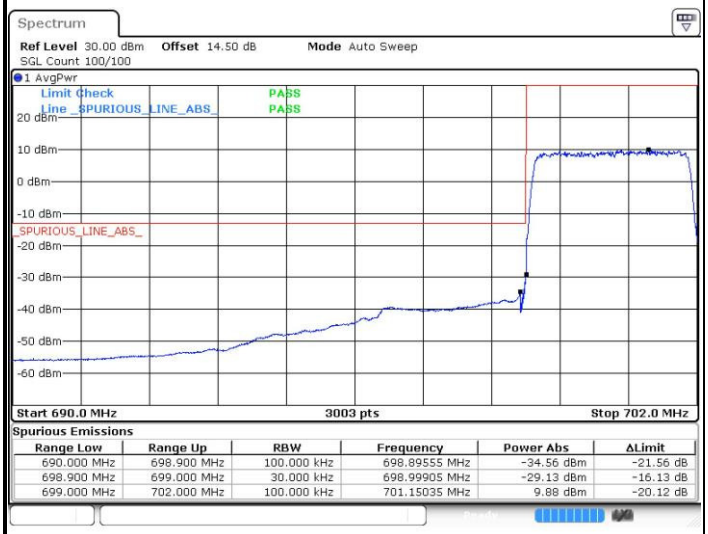


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.72577 MHz	21.38 dBm	-8.62 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-19.18 dBm	-6.18 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.29 dBm	-15.29 dB

Date: 17.JUL.2016 17:31:48

Lowest Band Edge / Full RB

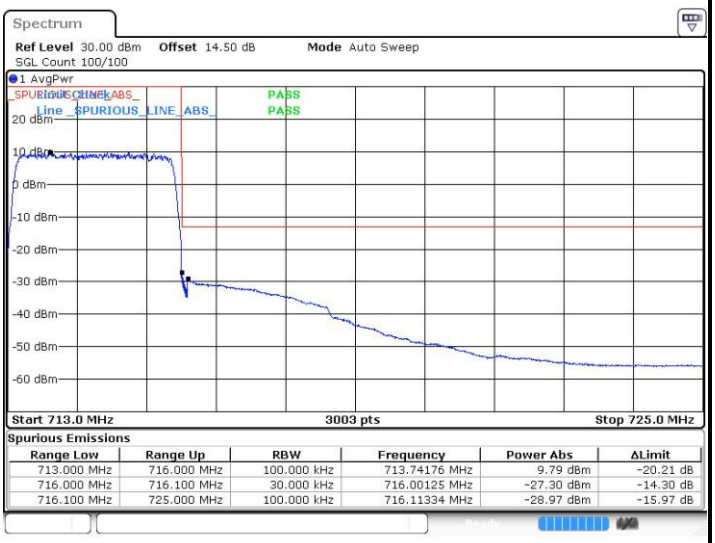


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.56 dBm	-21.56 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-29.13 dBm	-16.13 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.15035 MHz	9.88 dBm	-20.12 dB

Date: 17.JUL.2016 17:25:32

Highest Band Edge / Full RB



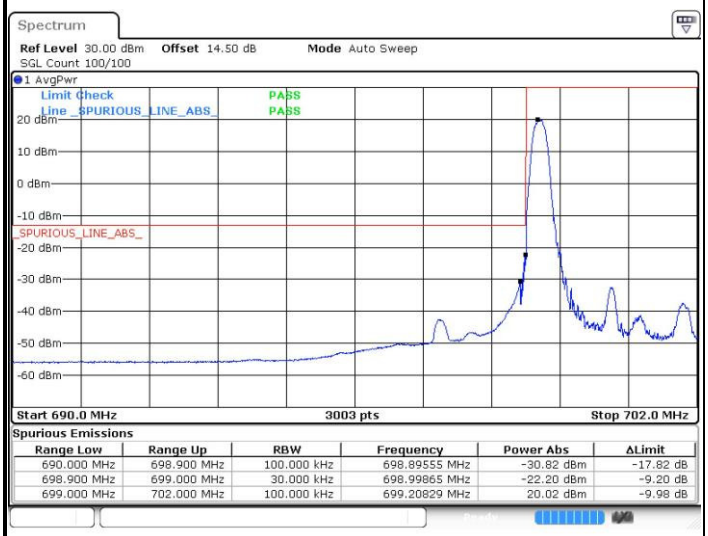
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.74176 MHz	9.79 dBm	-20.21 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-27.30 dBm	-14.30 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-28.97 dBm	-15.97 dB

Date: 17.JUL.2016 17:38:05

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

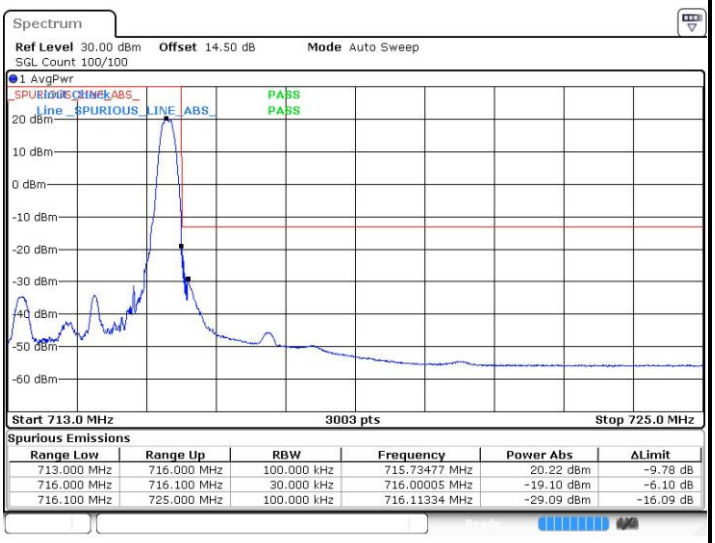


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.82 dBm	-17.82 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99865 MHz	-22.20 dBm	-9.20 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.20829 MHz	20.02 dBm	-9.98 dB

Date: 17.JUL.2016 17:22:24

Highest Band Edge / 1 RB

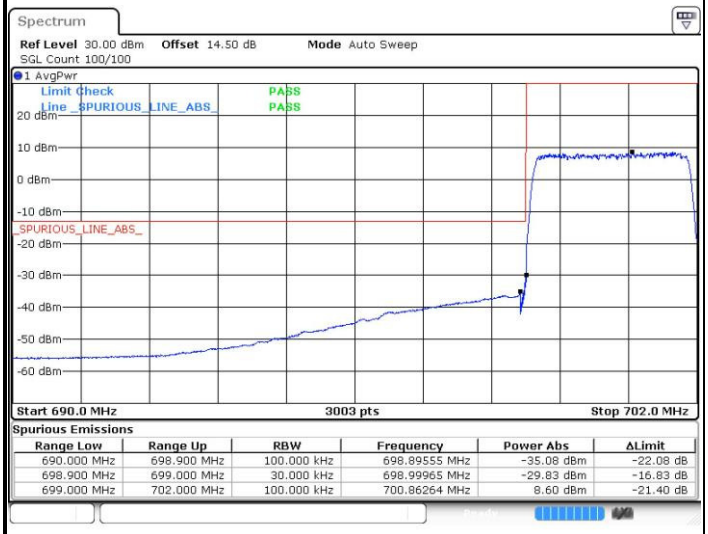


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.73477 MHz	20.22 dBm	-9.78 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-19.10 dBm	-6.10 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-29.09 dBm	-16.09 dB

Date: 17.JUL.2016 17:34:57

Lowest Band Edge / Full RB

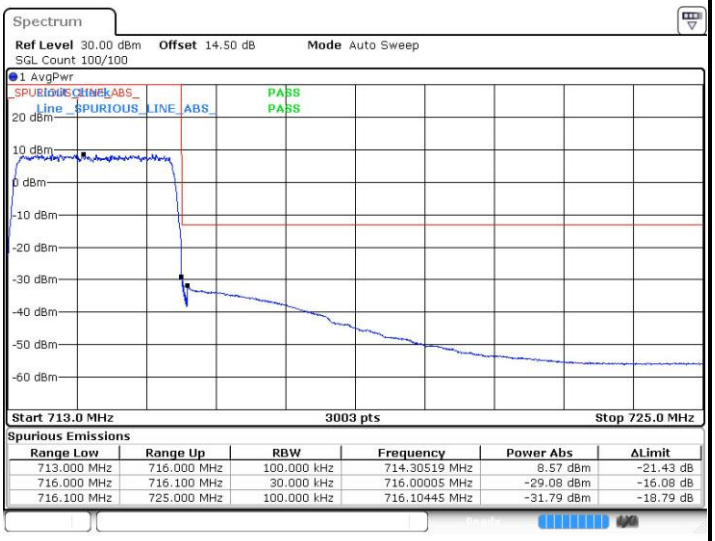


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-35.08 dBm	-22.08 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-29.83 dBm	-16.83 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.86264 MHz	8.60 dBm	-21.40 dB

Date: 17.JUL.2016 17:28:40

Highest Band Edge / Full RB



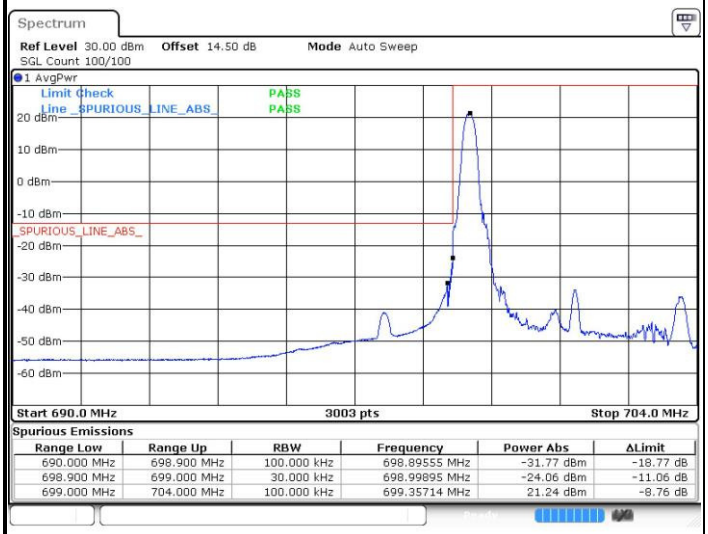
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.30519 MHz	8.57 dBm	-21.43 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-29.08 dBm	-16.08 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.79 dBm	-18.79 dB

Date: 17.JUL.2016 17:41:13

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

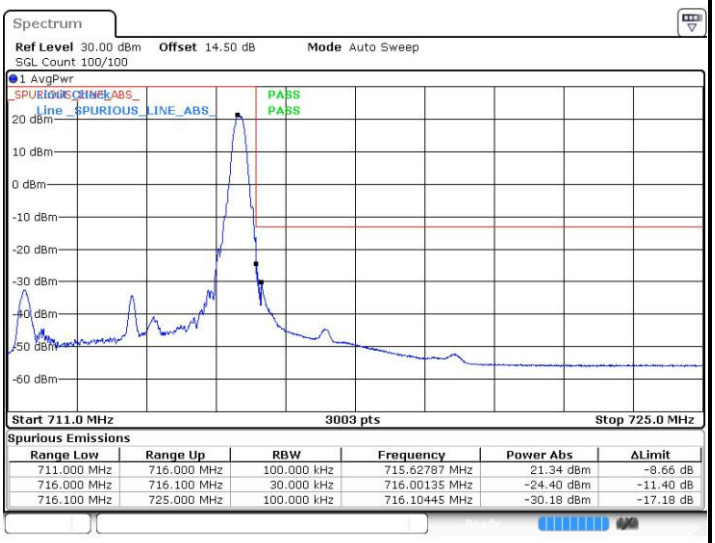


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.77 dBm	-18.77 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99895 MHz	-24.06 dBm	-11.06 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.35714 MHz	21.24 dBm	-8.76 dB

Date: 17.JUL.2016 17:44:21

Highest Band Edge / 1 RB

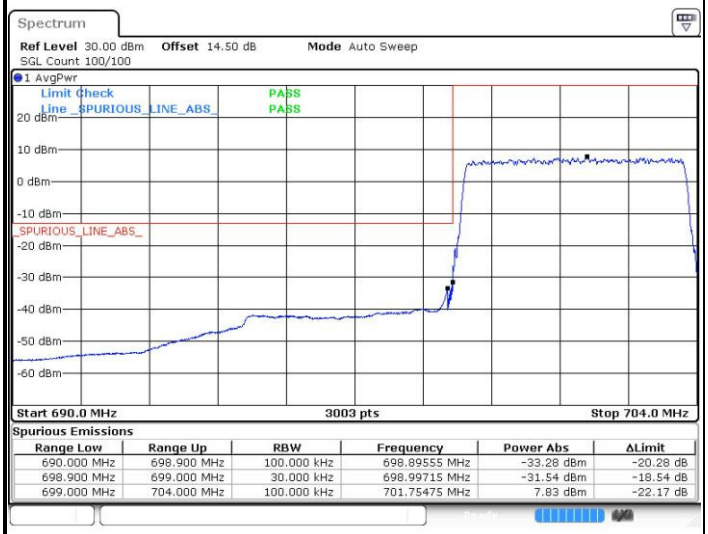


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.62787 MHz	21.34 dBm	-8.66 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00135 MHz	-24.40 dBm	-11.40 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.18 dBm	-17.18 dB

Date: 17.JUL.2016 17:56:54

Lowest Band Edge / Full RB

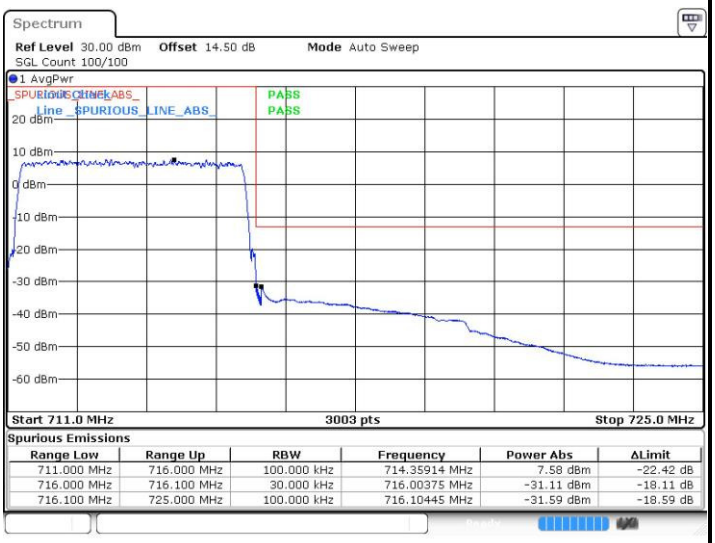


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.28 dBm	-20.28 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99715 MHz	-31.54 dBm	-18.54 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.75475 MHz	7.83 dBm	-22.17 dB

Date: 17.JUL.2016 17:50:38

Highest Band Edge / Full RB



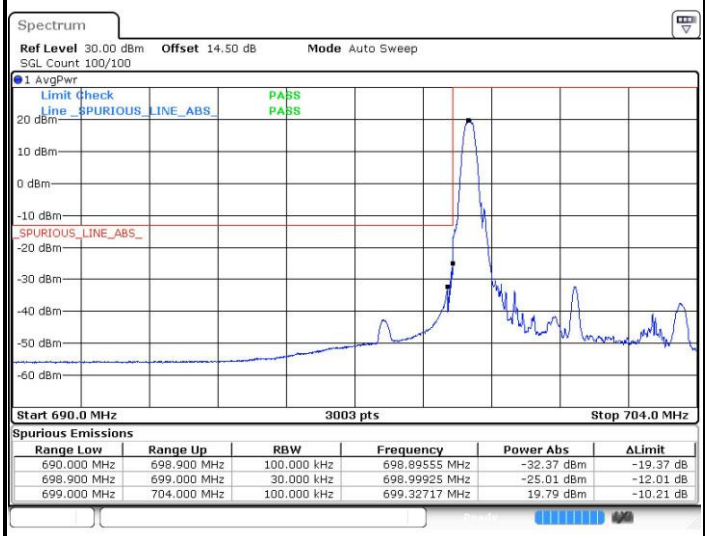
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.35914 MHz	7.58 dBm	-22.42 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00375 MHz	-31.11 dBm	-18.11 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.59 dBm	-18.59 dB

Date: 17.JUL.2016 18:03:11

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

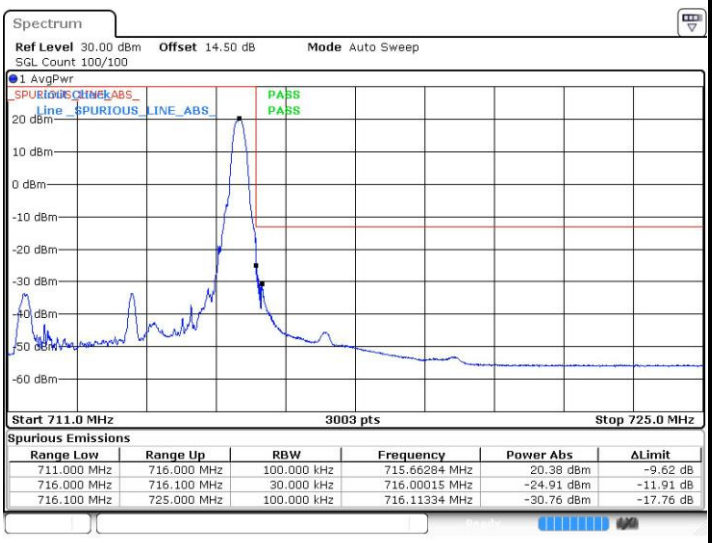


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.37 dBm	-19.37 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-25.01 dBm	-12.01 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.32717 MHz	19.79 dBm	-10.21 dB

Date: 17.JUL.2016 17:47:29

Highest Band Edge / 1 RB

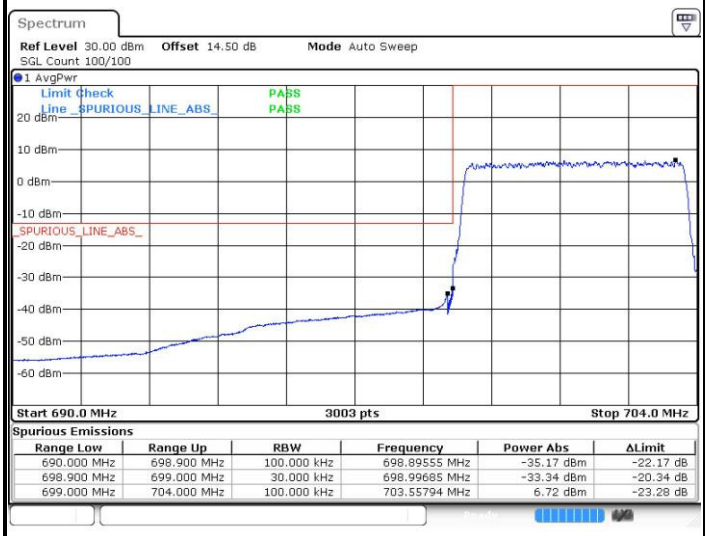


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66284 MHz	20.38 dBm	-9.62 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-24.91 dBm	-11.91 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-30.76 dBm	-17.76 dB

Date: 17.JUL.2016 18:00:03

Lowest Band Edge / Full RB

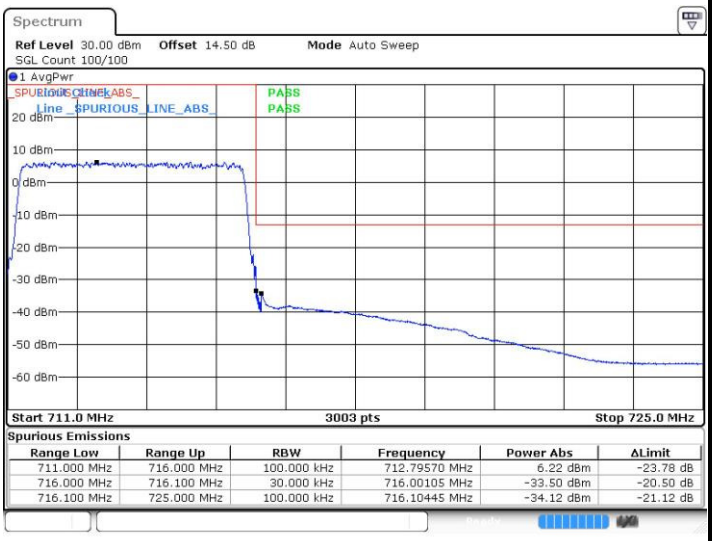


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-35.17 dBm	-22.17 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99685 MHz	-33.34 dBm	-20.34 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.55794 MHz	6.72 dBm	-23.28 dB

Date: 17.JUL.2016 17:53:46

Highest Band Edge / Full RB



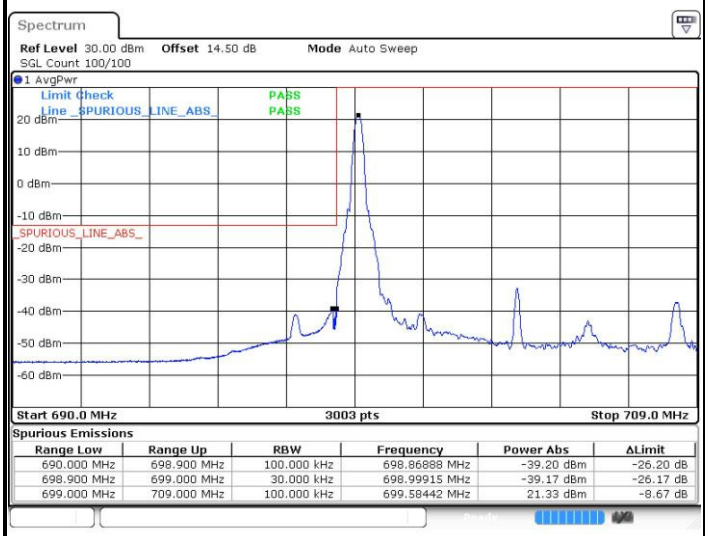
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.79570 MHz	6.22 dBm	-23.78 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-33.50 dBm	-20.50 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.12 dBm	-21.12 dB

Date: 17.JUL.2016 18:06:19

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

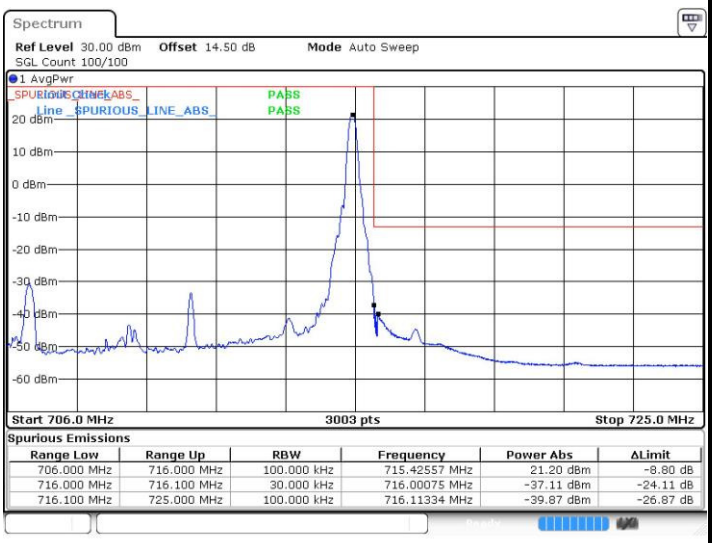


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.86888 MHz	-39.20 dBm	-26.20 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99915 MHz	-39.17 dBm	-26.17 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.58442 MHz	21.33 dBm	-8.67 dB

Date: 17.JUL.2016 18:09:27

Highest Band Edge / 1 RB

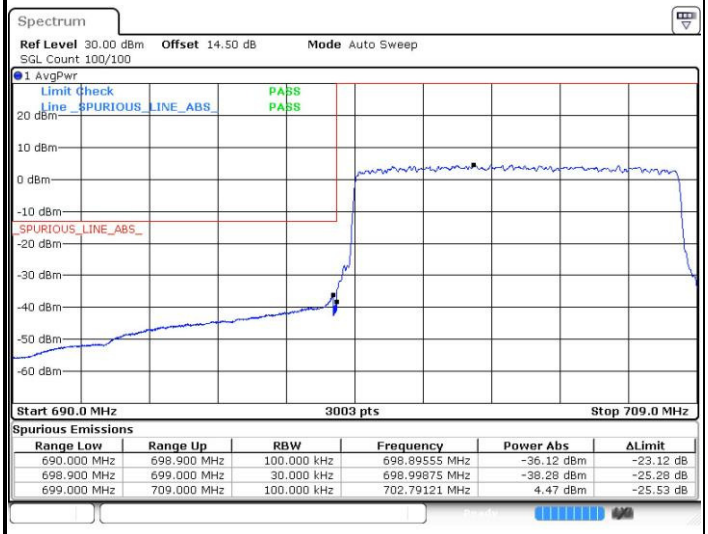


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	21.20 dBm	-8.80 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-37.11 dBm	-24.11 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-39.87 dBm	-26.87 dB

Date: 17.JUL.2016 18:22:00

Lowest Band Edge / Full RB

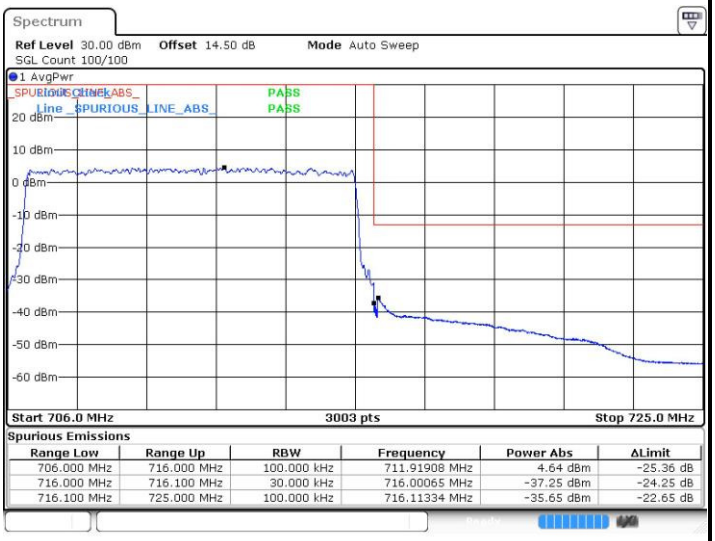


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-36.12 dBm	-23.12 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-38.28 dBm	-25.28 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.79121 MHz	4.47 dBm	-25.53 dB

Date: 17.JUL.2016 18:15:44

Highest Band Edge / Full RB



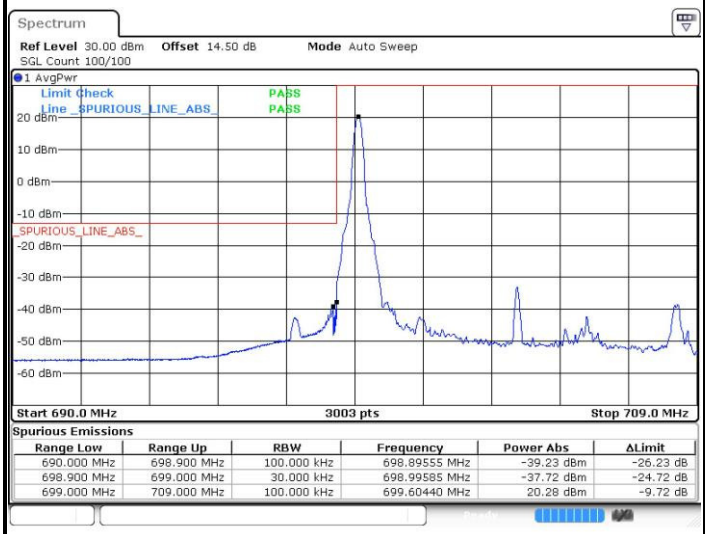
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	711.91908 MHz	4.64 dBm	-25.36 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-37.25 dBm	-24.25 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-35.65 dBm	-22.65 dB

Date: 17.JUL.2016 18:28:17

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

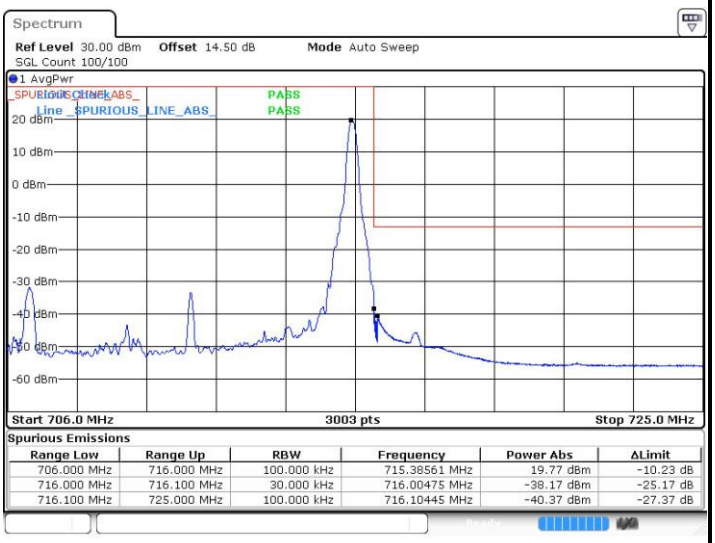


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.23 dBm	-26.23 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99585 MHz	-37.72 dBm	-24.72 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	20.28 dBm	-9.72 dB

Date: 17.JUL.2016 18:12:35

Highest Band Edge / 1 RB

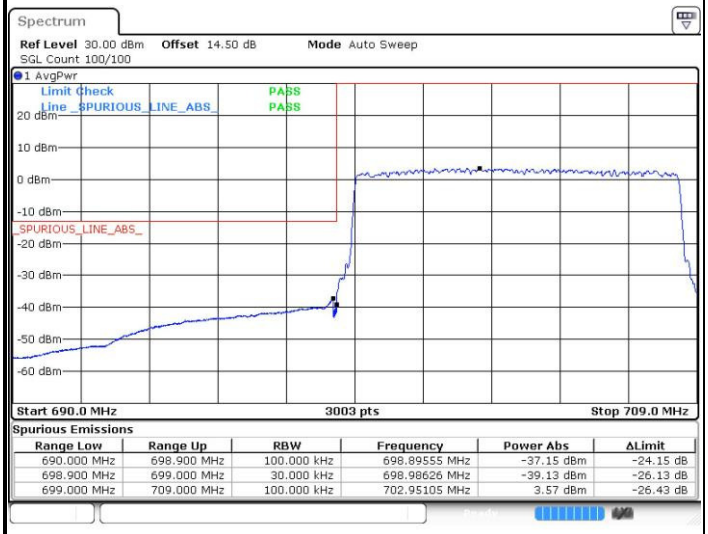


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.38561 MHz	19.77 dBm	-10.23 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00475 MHz	-38.17 dBm	-25.17 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-40.37 dBm	-27.37 dB

Date: 17.JUL.2016 18:25:09

Lowest Band Edge / Full RB

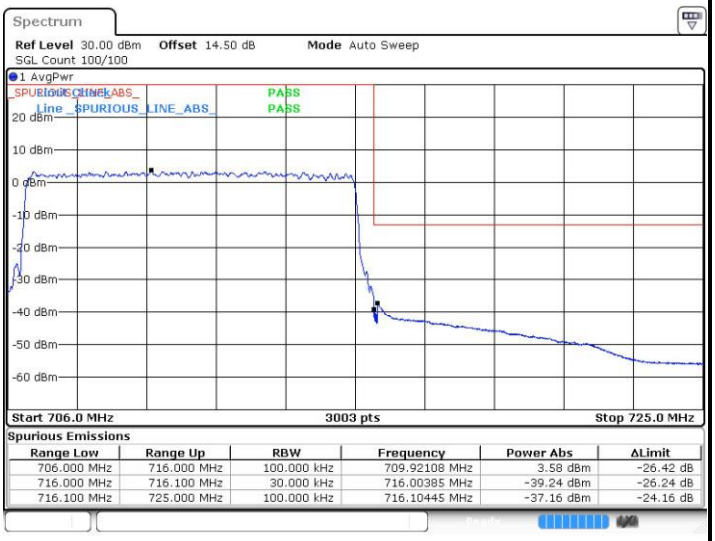


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.15 dBm	-24.15 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98626 MHz	-39.13 dBm	-26.13 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.95105 MHz	3.57 dBm	-26.43 dB

Date: 17.JUL.2016 18:18:52

Highest Band Edge / Full RB



Spurious Emissions

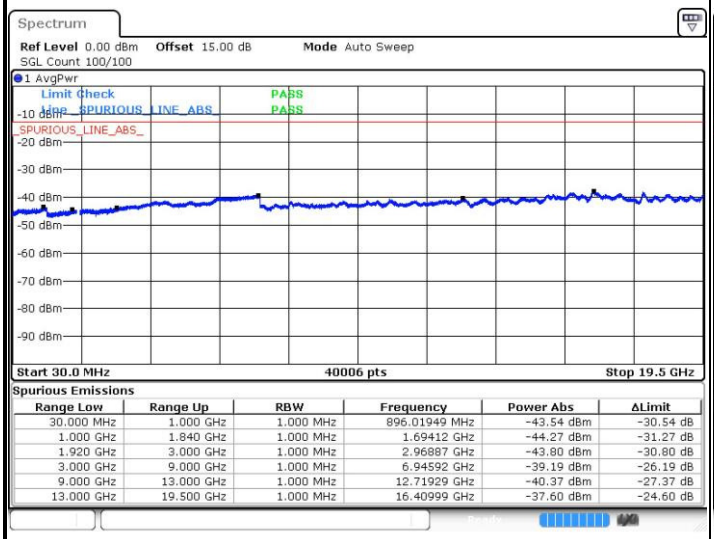
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	709.92108 MHz	3.58 dBm	-26.42 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00385 MHz	-39.24 dBm	-26.24 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.16 dBm	-24.16 dB

Date: 17.JUL.2016 18:31:25

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

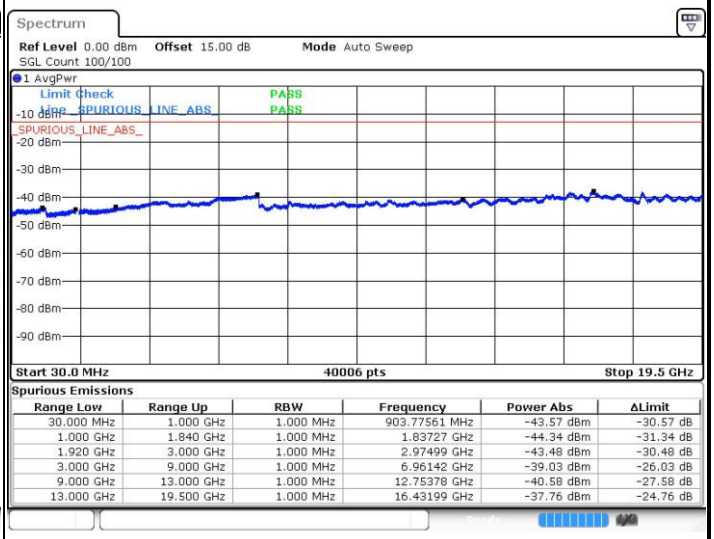


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-43.54 dBm	-30.54 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69412 GHz	-44.27 dBm	-31.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96887 GHz	-43.80 dBm	-30.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94592 GHz	-39.19 dBm	-26.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71929 GHz	-40.37 dBm	-27.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40999 GHz	-37.60 dBm	-24.60 dB

Date: 19.JUL.2016 11:05:54

Lowest Channel / 16QAM

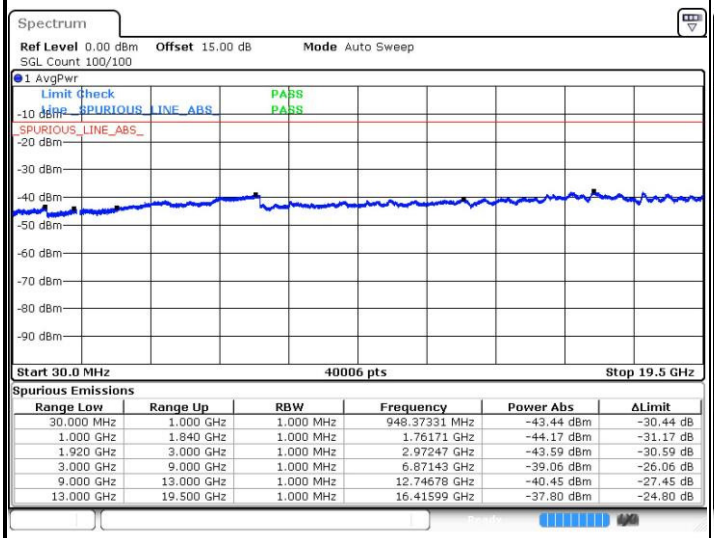


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-43.57 dBm	-30.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-44.34 dBm	-31.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97499 GHz	-43.48 dBm	-30.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96142 GHz	-39.03 dBm	-26.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75378 GHz	-40.58 dBm	-27.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.43199 GHz	-37.76 dBm	-24.76 dB

Date: 19.JUL.2016 11:07:25

Middle Channel / QPSK

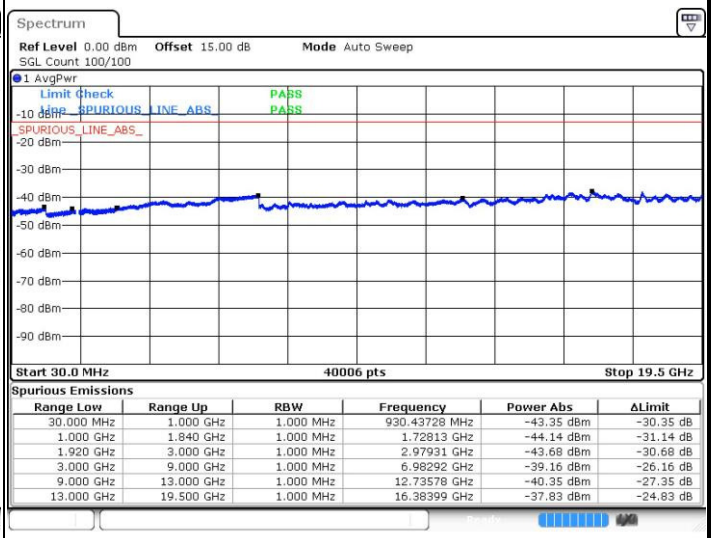


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-43.44 dBm	-30.44 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76171 GHz	-44.17 dBm	-31.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97247 GHz	-43.59 dBm	-30.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87143 GHz	-39.06 dBm	-26.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74678 GHz	-40.45 dBm	-27.45 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.41599 GHz	-37.80 dBm	-24.80 dB

Date: 19.JUL.2016 11:11:47

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-43.35 dBm	-30.35 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72813 GHz	-44.14 dBm	-31.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97931 GHz	-43.68 dBm	-30.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-39.16 dBm	-26.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73578 GHz	-40.35 dBm	-27.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.38399 GHz	-37.83 dBm	-24.83 dB

Date: 19.JUL.2016 11:09:23