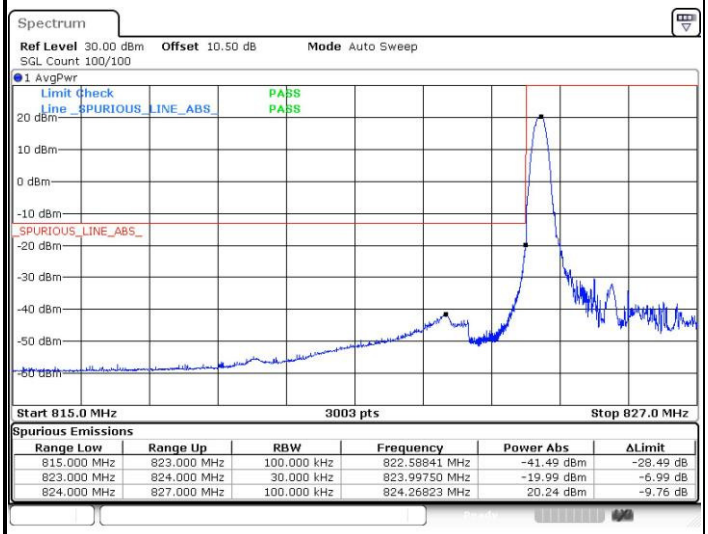
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB

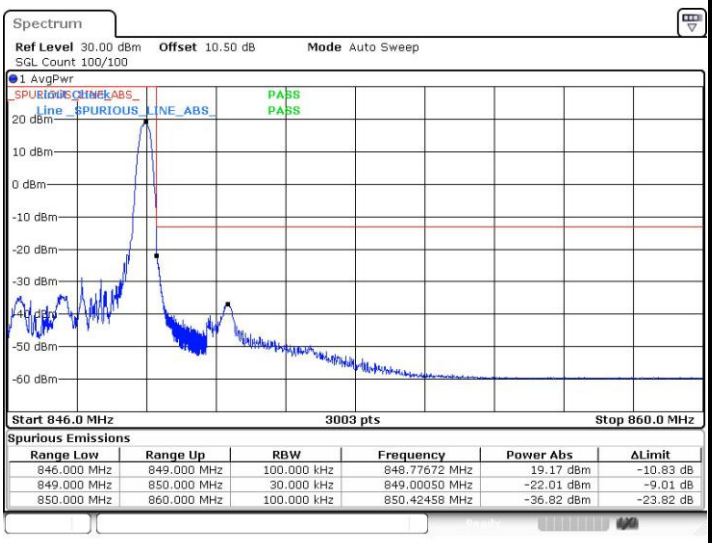


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.58841 MHz	-41.49 dBm	-28.49 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-19.99 dBm	-6.99 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.26823 MHz	20.24 dBm	-9.76 dB

Date: 27.JUL.2016 09:56:26

Highest Band Edge / 1 RB

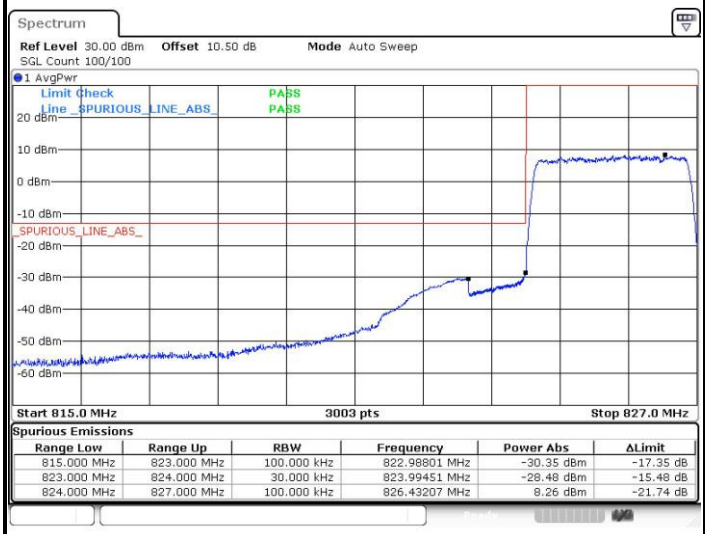


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77672 MHz	19.17 dBm	-10.83 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.01 dBm	-9.01 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.42458 MHz	-36.82 dBm	-23.82 dB

Date: 27.JUL.2016 10:03:04

Lowest Band Edge / Full RB

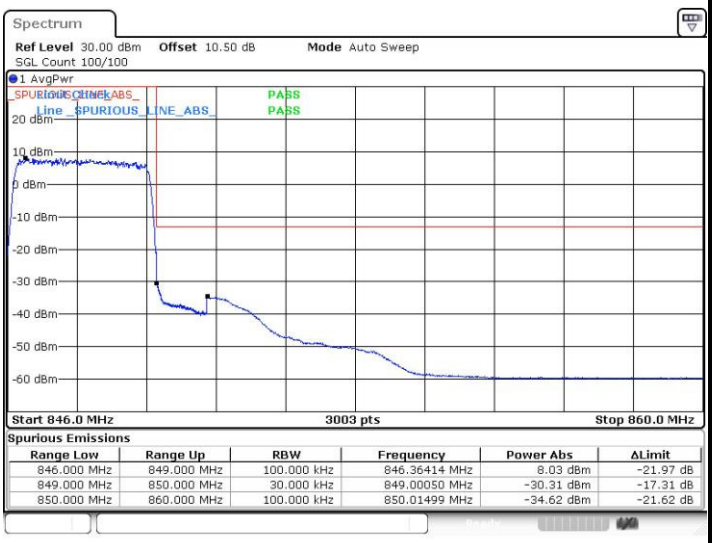


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-30.35 dBm	-17.35 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99451 MHz	-28.48 dBm	-15.48 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.43207 MHz	8.26 dBm	-21.74 dB

Date: 27.JUL.2016 09:52:57

Highest Band Edge / Full RB



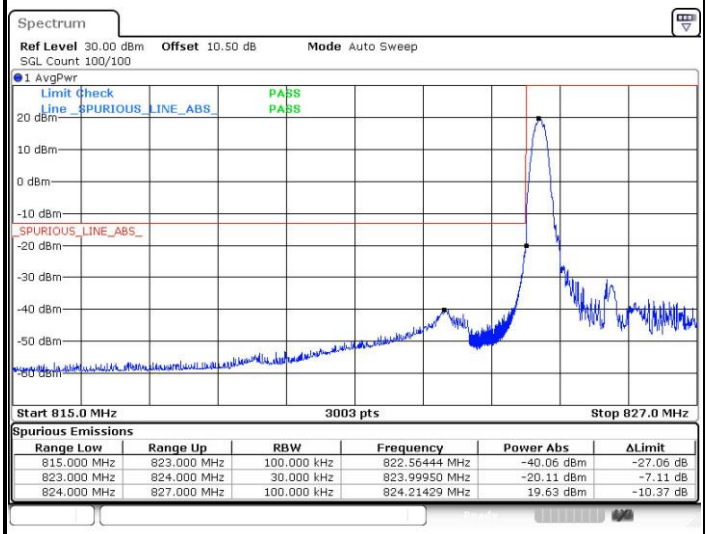
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.36414 MHz	8.03 dBm	-21.97 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-30.31 dBm	-17.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-34.62 dBm	-21.62 dB

Date: 27.JUL.2016 10:06:33

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

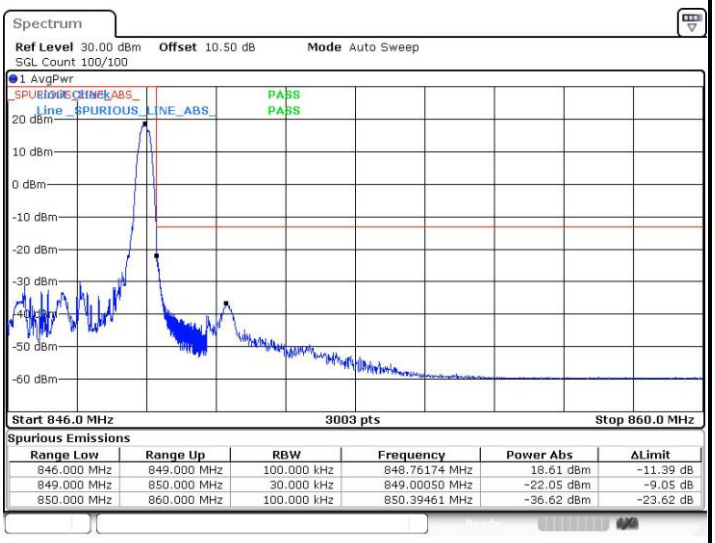


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.56444 MHz	-40.06 dBm	-27.06 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-20.11 dBm	-7.11 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.21429 MHz	19.63 dBm	-10.37 dB

Date: 27.JUL.2016 09:55:16

Highest Band Edge /1 RB

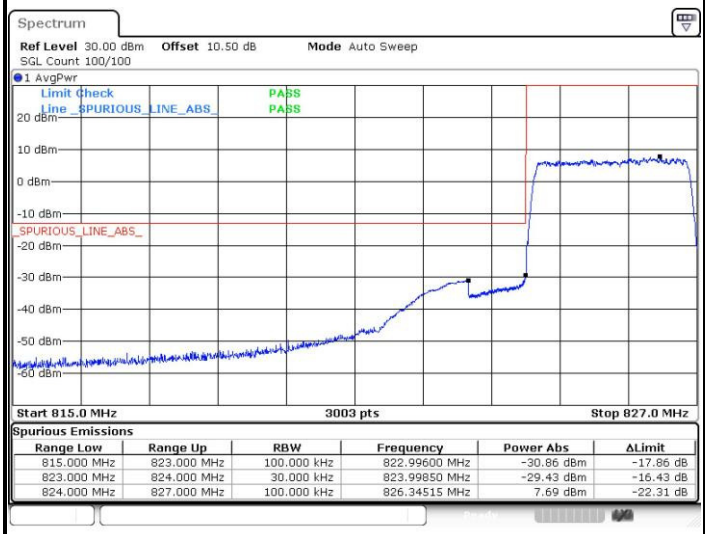


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76174 MHz	18.61 dBm	-11.39 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.05 dBm	-9.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.39461 MHz	-36.62 dBm	-23.62 dB

Date: 27.JUL.2016 10:04:14

Lowest Band Edge / Full RB

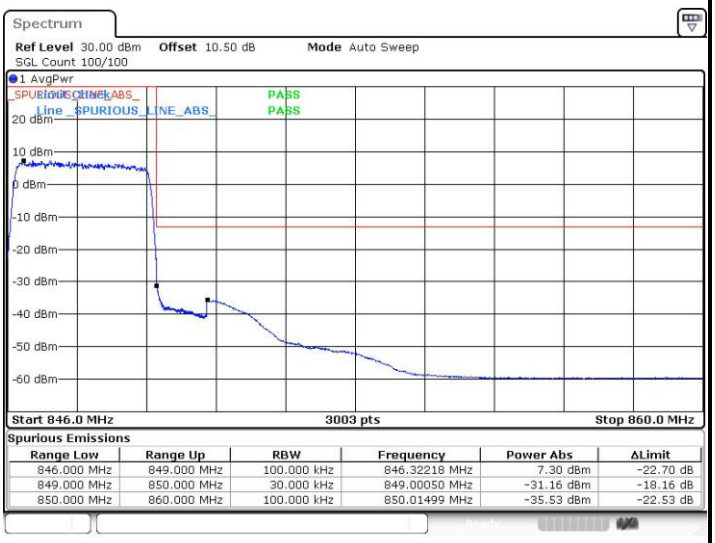


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-30.86 dBm	-17.86 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-29.43 dBm	-16.43 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.34515 MHz	7.69 dBm	-22.31 dB

Date: 27.JUL.2016 09:54:07

Highest Band Edge / Full RB



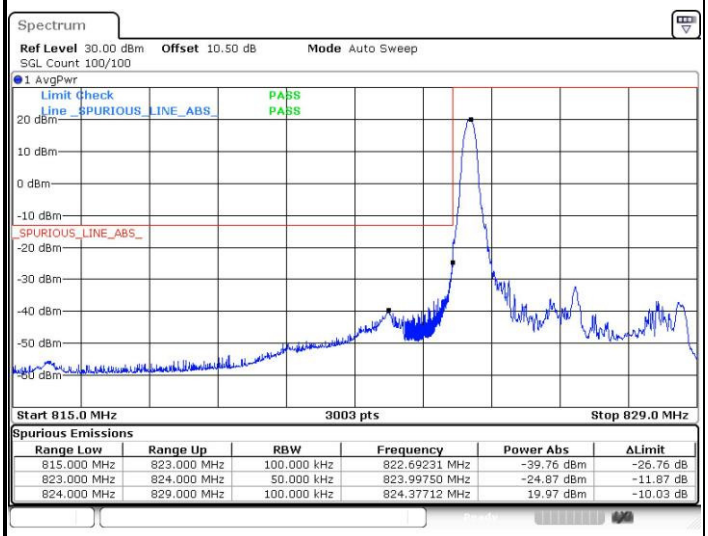
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.32218 MHz	7.30 dBm	-22.70 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.16 dBm	-18.16 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-35.53 dBm	-22.53 dB

Date: 27.JUL.2016 10:05:23

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB

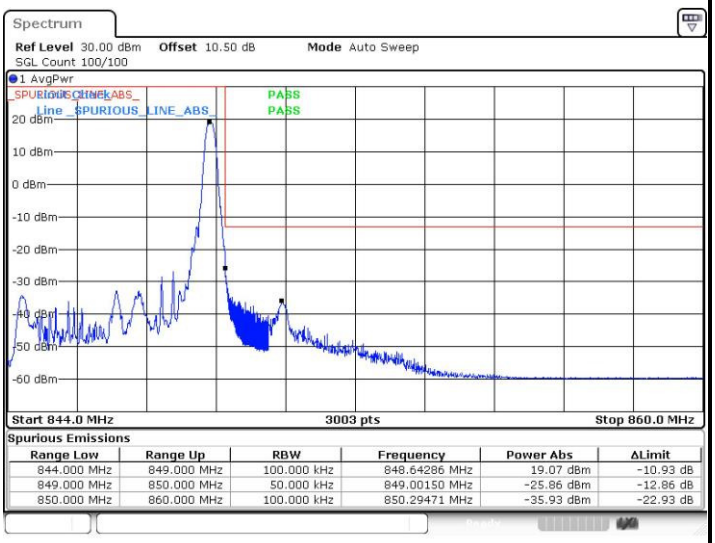


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.69231 MHz	-39.76 dBm	-26.76 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-24.87 dBm	-11.87 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.37712 MHz	19.97 dBm	-10.03 dB

Date: 27.JUL.2016 10:13:55

Highest Band Edge / 1 RB

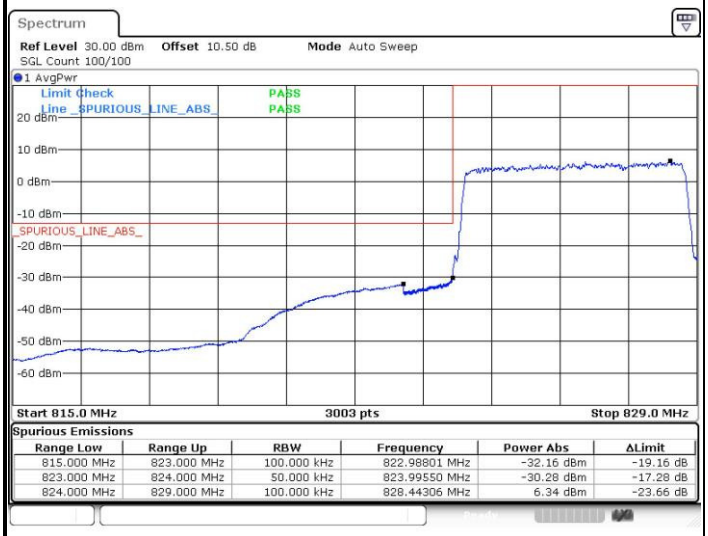


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	19.07 dBm	-10.93 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-25.86 dBm	-12.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.29471 MHz	-35.93 dBm	-22.93 dB

Date: 27.JUL.2016 10:20:33

Lowest Band Edge / Full RB

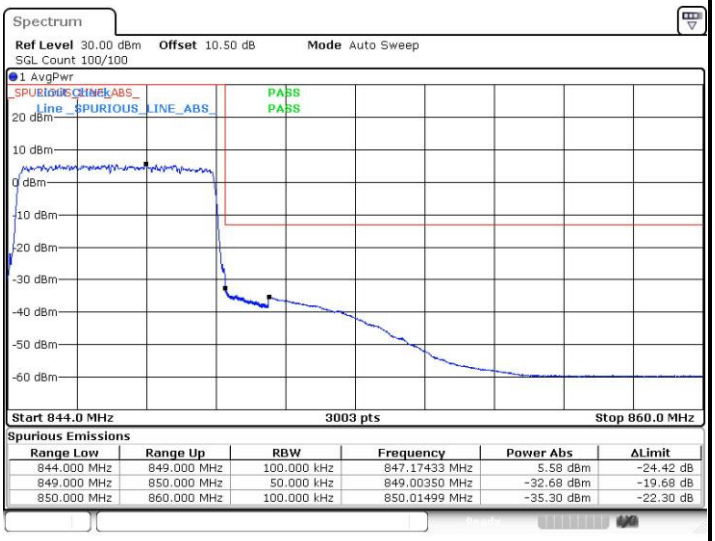


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-32.16 dBm	-19.16 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-30.28 dBm	-17.28 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.44306 MHz	6.34 dBm	-23.66 dB

Date: 27.JUL.2016 10:10:26

Highest Band Edge / Full RB



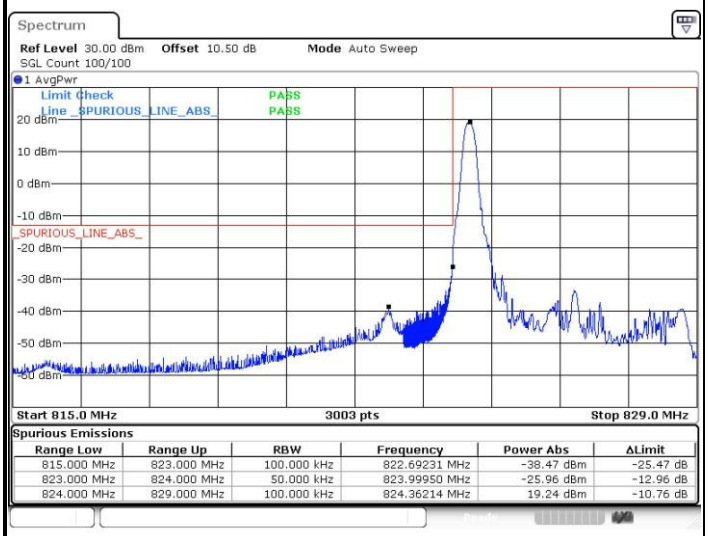
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.17433 MHz	5.58 dBm	-24.42 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-32.68 dBm	-19.68 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-35.30 dBm	-22.30 dB

Date: 27.JUL.2016 10:24:01

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB

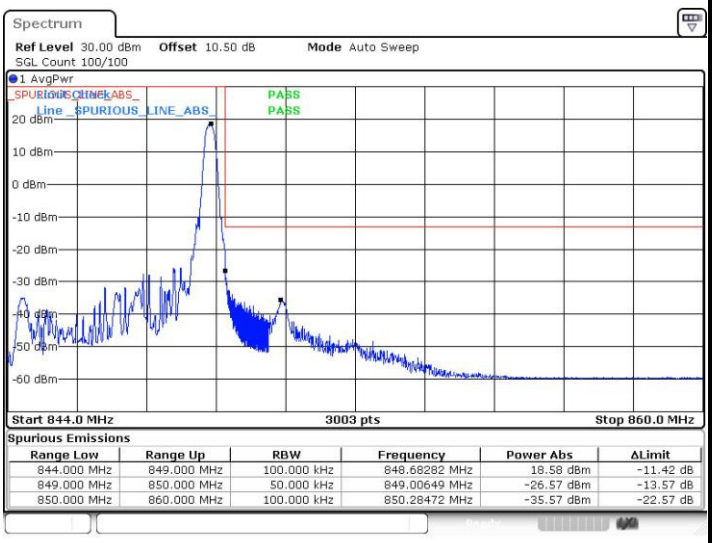


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.69231 MHz	-38.47 dBm	-25.47 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-25.96 dBm	-12.96 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.36214 MHz	19.24 dBm	-10.76 dB

Date: 27.JUL.2016 10:12:45

Highest Band Edge / 1 RB

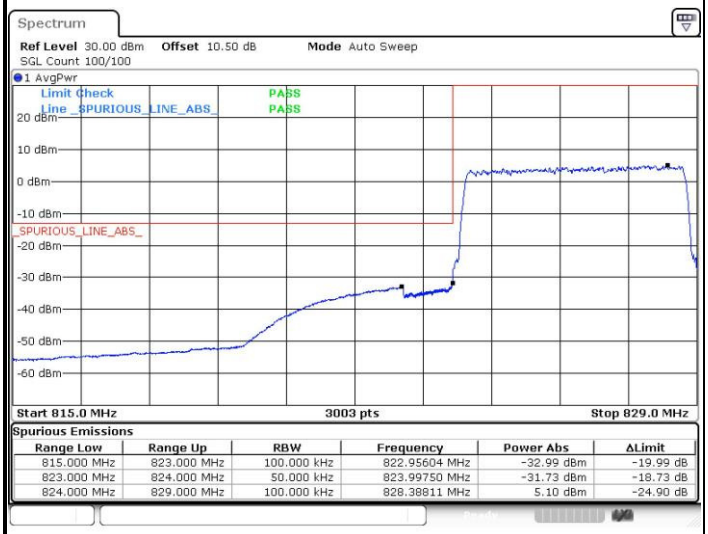


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	18.58 dBm	-11.42 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-26.57 dBm	-13.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.28472 MHz	-35.57 dBm	-22.57 dB

Date: 27.JUL.2016 10:21:42

Lowest Band Edge / Full RB

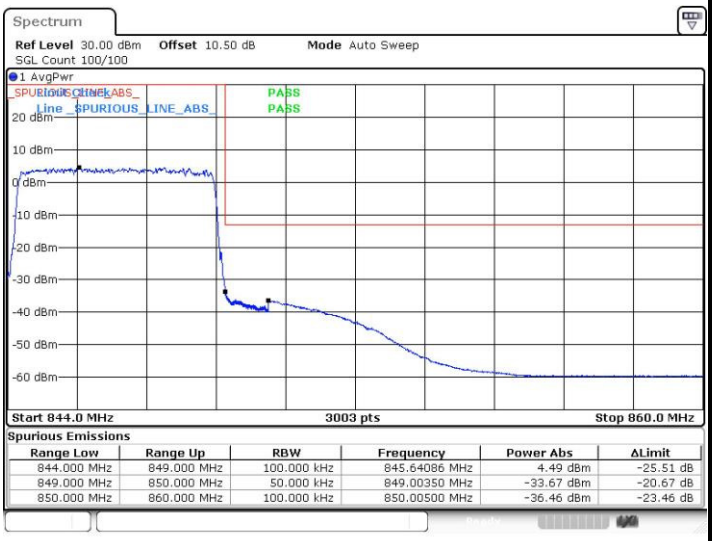


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-32.99 dBm	-19.99 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-31.73 dBm	-18.73 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.38811 MHz	5.10 dBm	-24.90 dB

Date: 27.JUL.2016 10:11:36

Highest Band Edge / Full RB



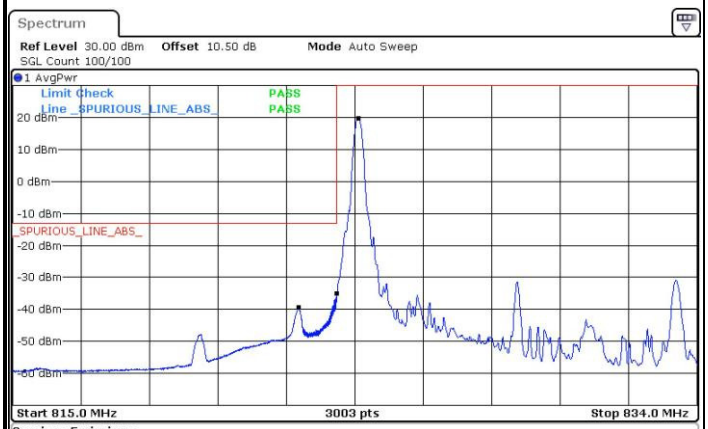
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.64086 MHz	4.49 dBm	-25.51 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-33.67 dBm	-20.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-36.46 dBm	-23.46 dB

Date: 27.JUL.2016 10:22:52

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

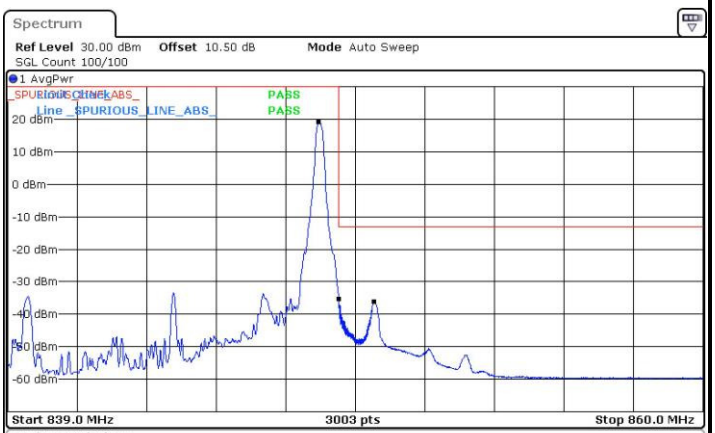


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-39.48 dBm	-26.48 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-35.01 dBm	-22.01 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.59441 MHz	19.66 dBm	-10.34 dB

Date: 27.JUL.2016 11:29:00

Highest Band Edge / 1 RB

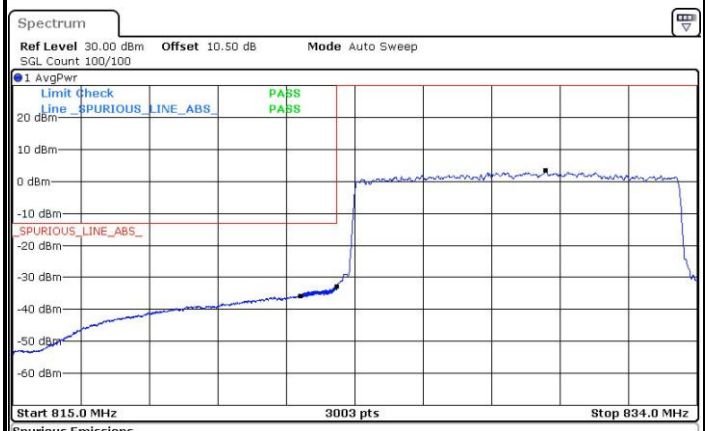


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	19.07 dBm	-10.93 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-35.26 dBm	-22.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-36.06 dBm	-23.06 dB

Date: 27.JUL.2016 11:35:40

Lowest Band Edge / Full RB

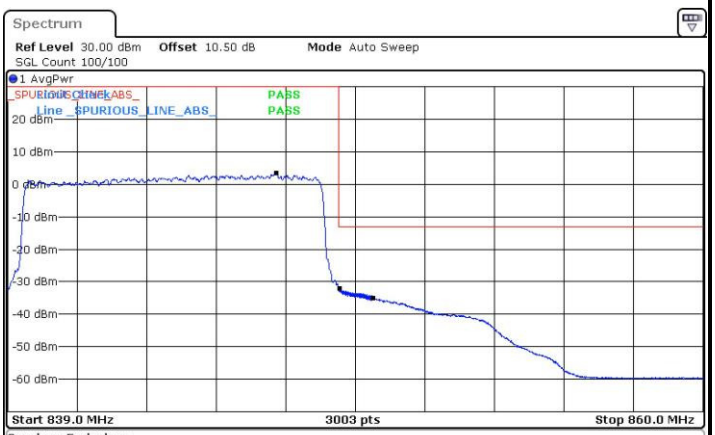


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-35.84 dBm	-22.84 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-32.93 dBm	-19.93 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.79920 MHz	3.48 dBm	-26.52 dB

Date: 27.JUL.2016 11:25:32

Highest Band Edge / Full RB



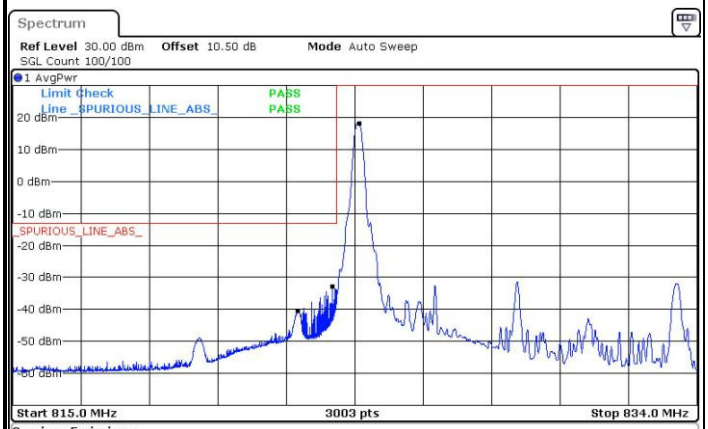
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	847.11688 MHz	3.54 dBm	-26.46 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02048 MHz	-32.12 dBm	-19.12 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-34.92 dBm	-21.92 dB

Date: 27.JUL.2016 11:39:08

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

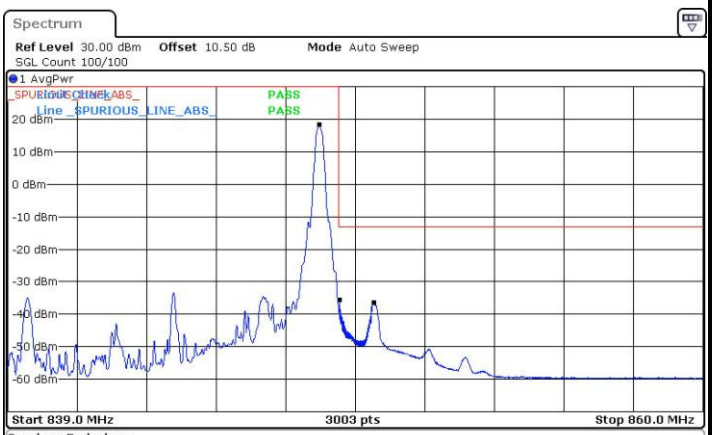


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-40.36 dBm	-27.36 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.88661 MHz	-32.85 dBm	-19.85 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	18.17 dBm	-11.83 dB

Date: 27.JUL.2016 11:27:51

Highest Band Edge / 1 RB

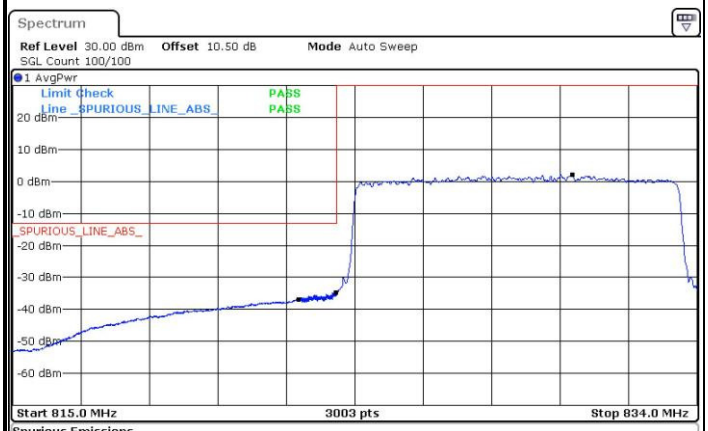


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	18.28 dBm	-11.72 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01349 MHz	-35.66 dBm	-22.66 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-36.28 dBm	-23.28 dB

Date: 27.JUL.2016 11:36:49

Lowest Band Edge / Full RB

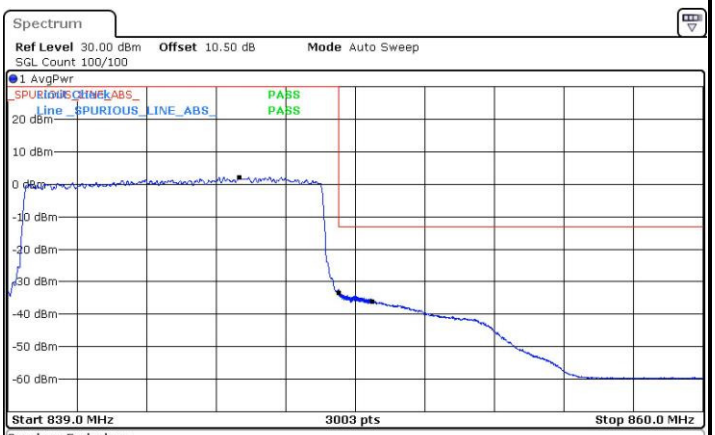


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-36.92 dBm	-23.92 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97752 MHz	-34.64 dBm	-21.64 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.52847 MHz	2.14 dBm	-27.86 dB

Date: 27.JUL.2016 11:26:41

Highest Band Edge / Full RB



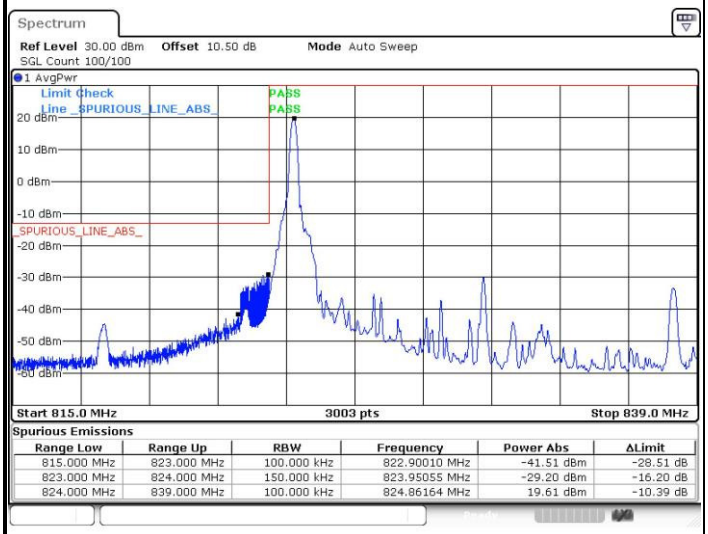
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	845.98801 MHz	2.16 dBm	-27.84 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-33.44 dBm	-20.44 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-36.08 dBm	-23.08 dB

Date: 27.JUL.2016 11:37:59

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

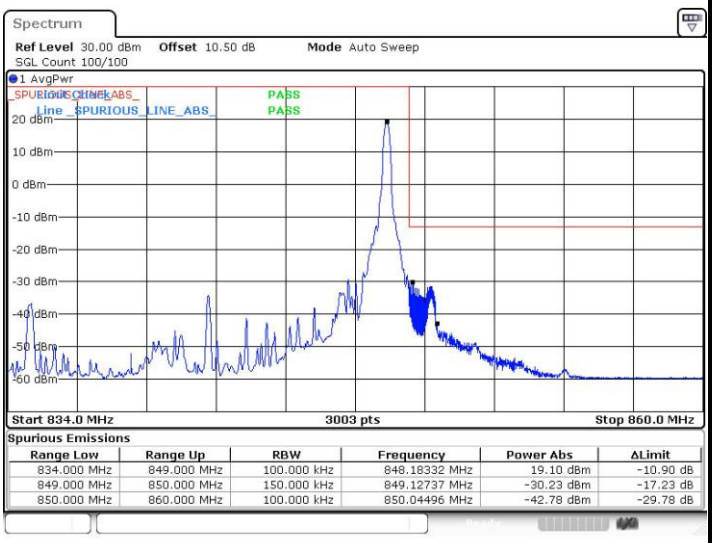


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-41.51 dBm	-28.51 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.95055 MHz	-29.20 dBm	-16.20 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.86164 MHz	19.61 dBm	-10.39 dB

Date: 27.JUL.2016 11:47:54

Highest Band Edge / 1 RB

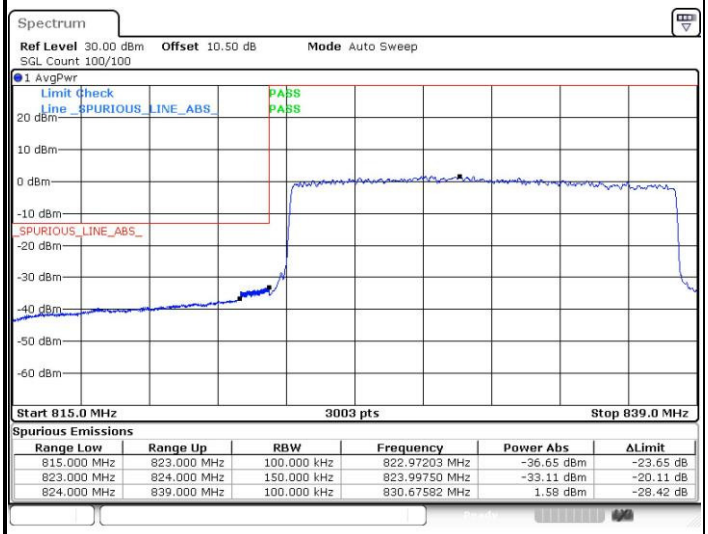


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.18332 MHz	19.10 dBm	-10.90 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.12737 MHz	-30.23 dBm	-17.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-42.78 dBm	-29.78 dB

Date: 27.JUL.2016 11:54:36

Lowest Band Edge / Full RB

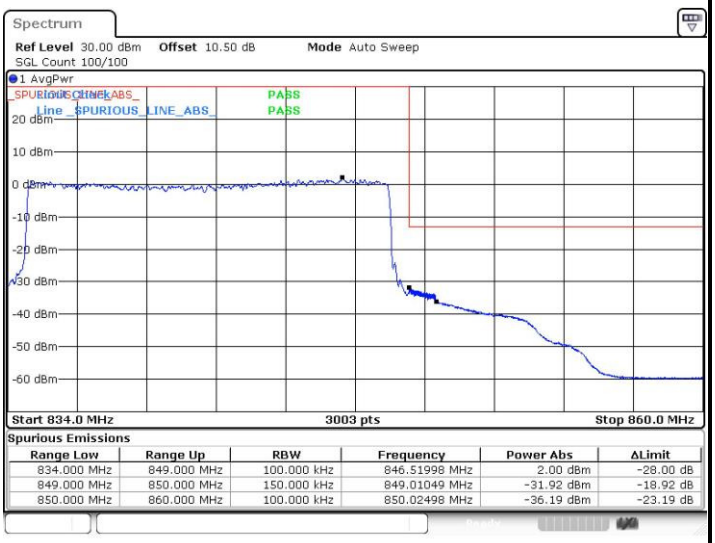


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-36.65 dBm	-23.65 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99750 MHz	-33.11 dBm	-20.11 dB
824.000 MHz	839.000 MHz	100.000 kHz	830.67582 MHz	1.58 dBm	-28.42 dB

Date: 27.JUL.2016 11:44:13

Highest Band Edge / Full RB



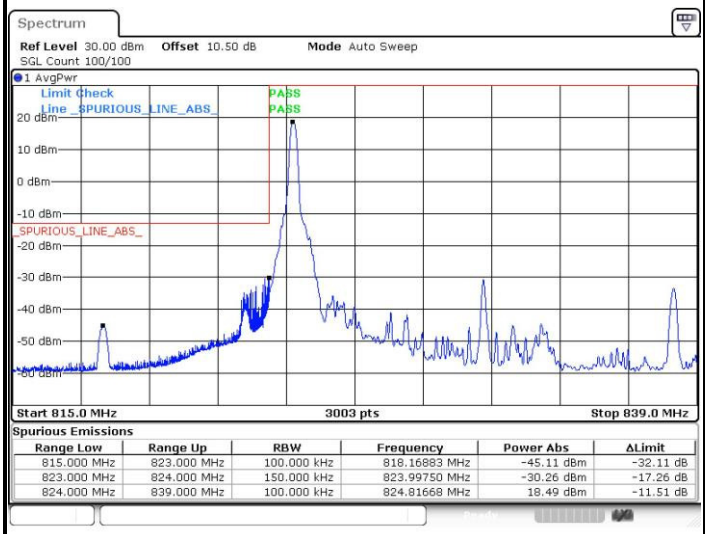
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	846.51998 MHz	2.00 dBm	-28.00 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.01049 MHz	-31.92 dBm	-18.92 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-36.19 dBm	-23.19 dB

Date: 27.JUL.2016 11:58:16

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

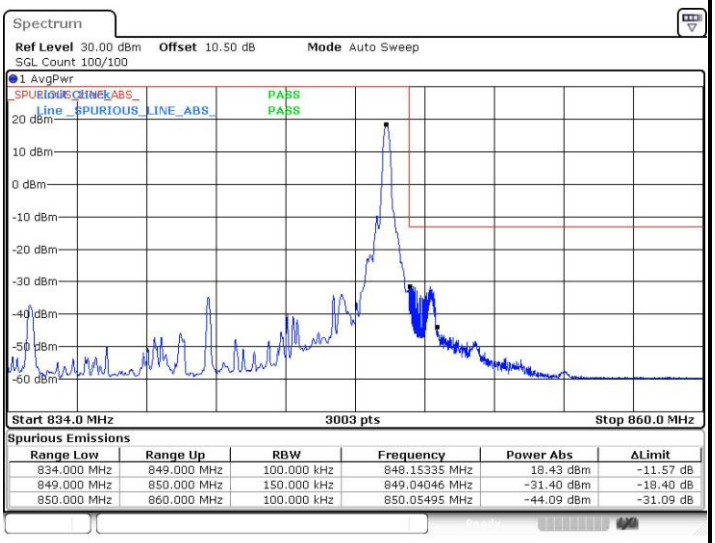


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	818.16883 MHz	-45.11 dBm	-32.11 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99750 MHz	-30.26 dBm	-17.26 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.81668 MHz	18.49 dBm	-11.51 dB

Date: 27.JUL.2016 11:46:41

Highest Band Edge / 1 RB

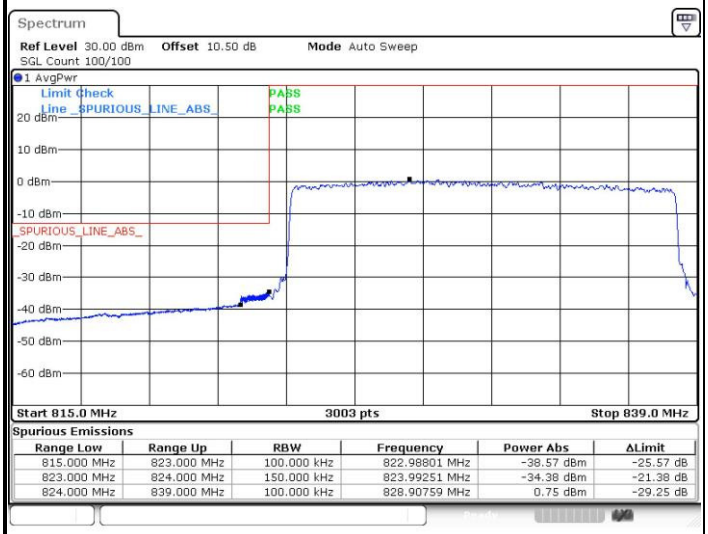


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.15335 MHz	18.43 dBm	-11.57 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.04046 MHz	-31.40 dBm	-18.40 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-44.09 dBm	-31.09 dB

Date: 27.JUL.2016 11:55:50

Lowest Band Edge / Full RB

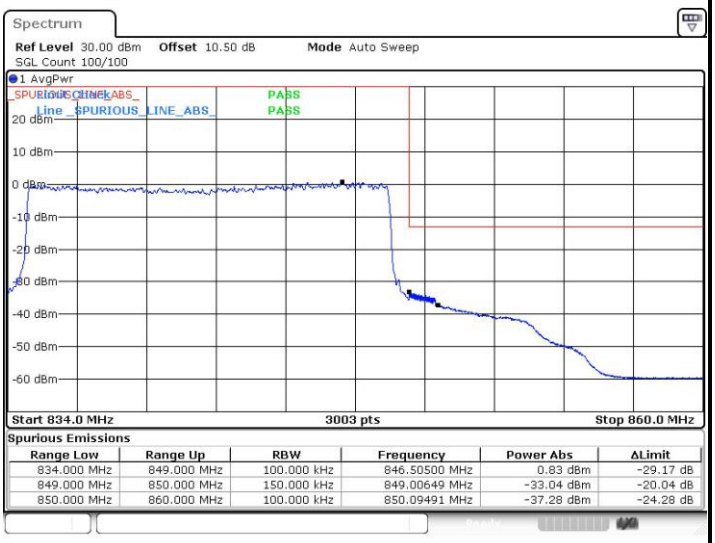


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-38.57 dBm	-25.57 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99251 MHz	-34.38 dBm	-21.38 dB
824.000 MHz	839.000 MHz	100.000 kHz	828.90759 MHz	0.75 dBm	-29.25 dB

Date: 27.JUL.2016 11:45:27

Highest Band Edge / Full RB



Spurious Emissions

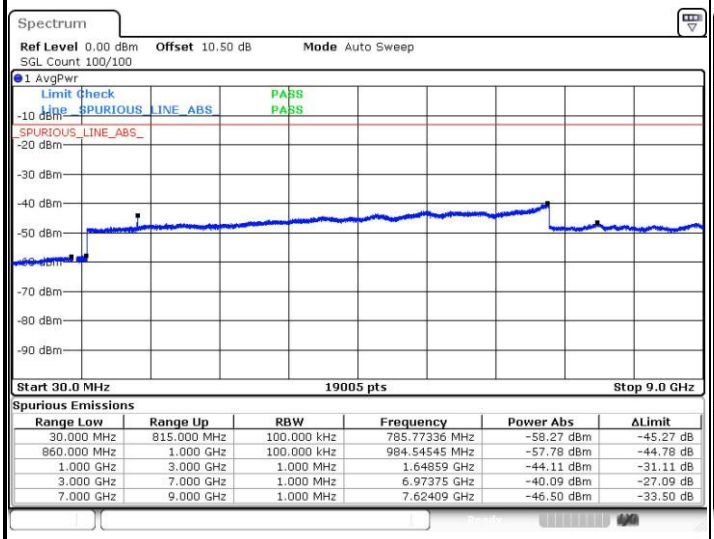
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	846.50500 MHz	0.83 dBm	-29.17 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00649 MHz	-33.04 dBm	-20.04 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.09491 MHz	-37.28 dBm	-24.28 dB

Date: 27.JUL.2016 11:57:03

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

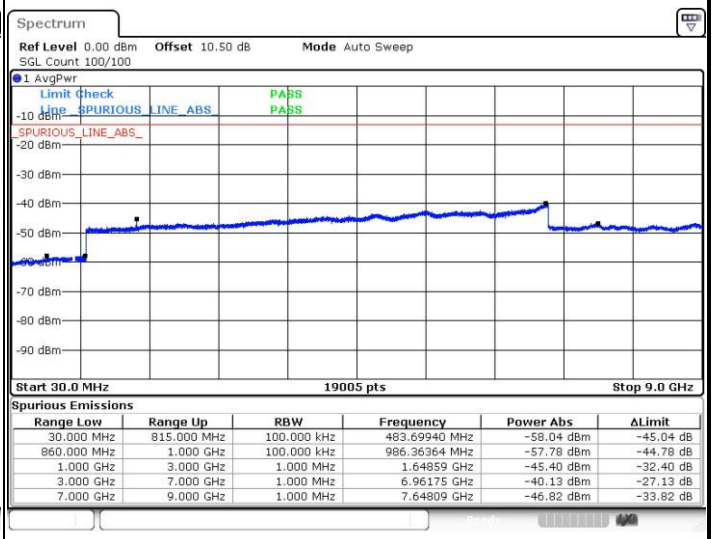


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	785.77336 MHz	-58.27 dBm	-45.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.54545 MHz	-57.78 dBm	-44.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.11 dBm	-31.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-40.09 dBm	-27.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62409 GHz	-46.50 dBm	-33.50 dB

Date: 27.JUL.2016 09:23:50

Lowest Channel / 16QAM

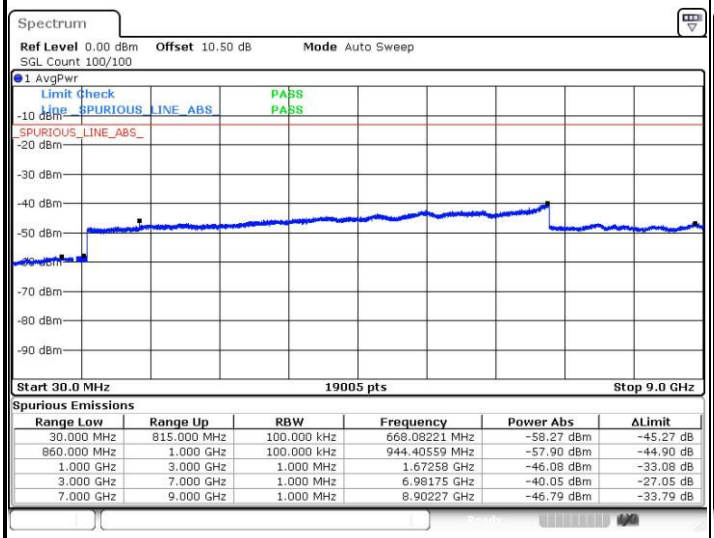


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-58.04 dBm	-45.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.36364 MHz	-57.78 dBm	-44.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.40 dBm	-32.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96175 GHz	-40.13 dBm	-27.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64809 GHz	-46.82 dBm	-33.82 dB

Date: 27.JUL.2016 09:24:49

Middle Channel / QPSK

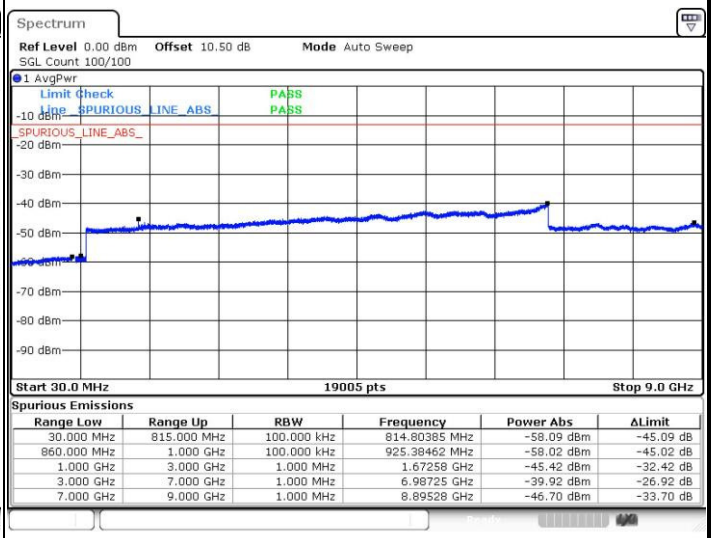


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	668.08221 MHz	-58.27 dBm	-45.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	944.40559 MHz	-57.90 dBm	-44.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.08 dBm	-33.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-40.05 dBm	-27.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90227 GHz	-46.79 dBm	-33.79 dB

Date: 27.JUL.2016 09:26:35

Middle Channel / 16QAM



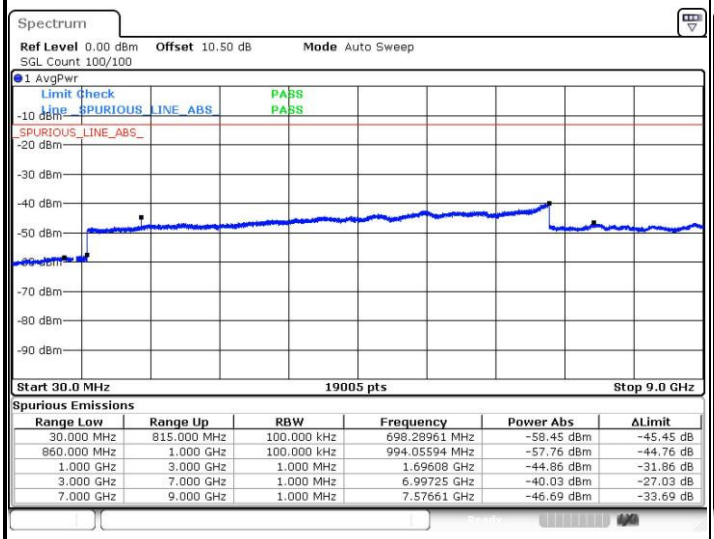
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.09 dBm	-45.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.38462 MHz	-58.02 dBm	-45.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-45.42 dBm	-32.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-39.92 dBm	-26.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-46.70 dBm	-33.70 dB

Date: 27.JUL.2016 09:27:35

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

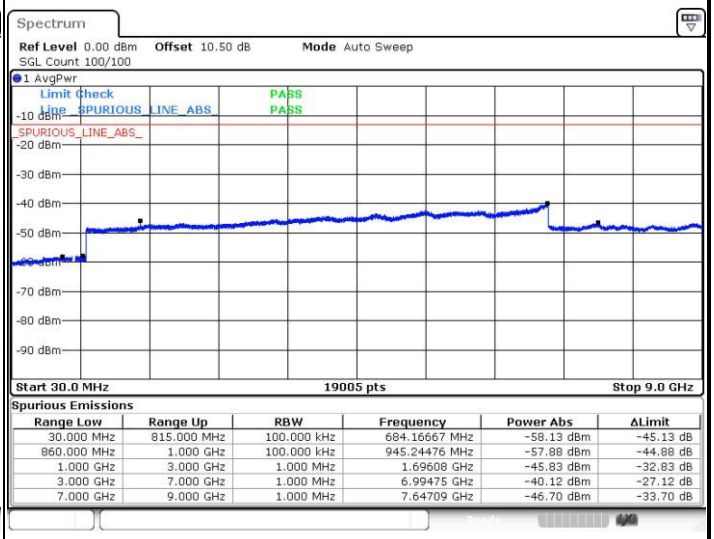


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	698.28961 MHz	-58.45 dBm	-45.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.05594 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-40.03 dBm	-27.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.57661 GHz	-46.69 dBm	-33.69 dB

Date: 27.JUL.2016 09:48:17

Highest Channel / 16QAM



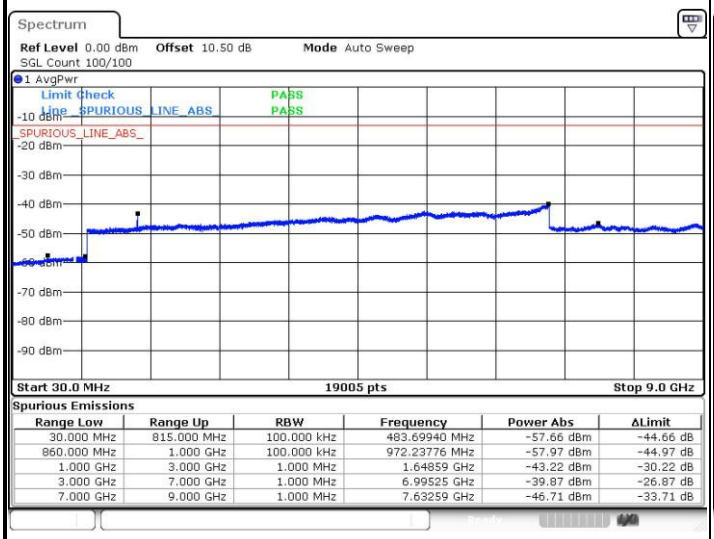
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	684.16667 MHz	-58.13 dBm	-45.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.24476 MHz	-57.88 dBm	-44.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-45.83 dBm	-32.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-40.12 dBm	-27.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64709 GHz	-46.70 dBm	-33.70 dB

Date: 27.JUL.2016 09:49:16

LTE Band 26 / 3MHz

Lowest Channel / QPSK

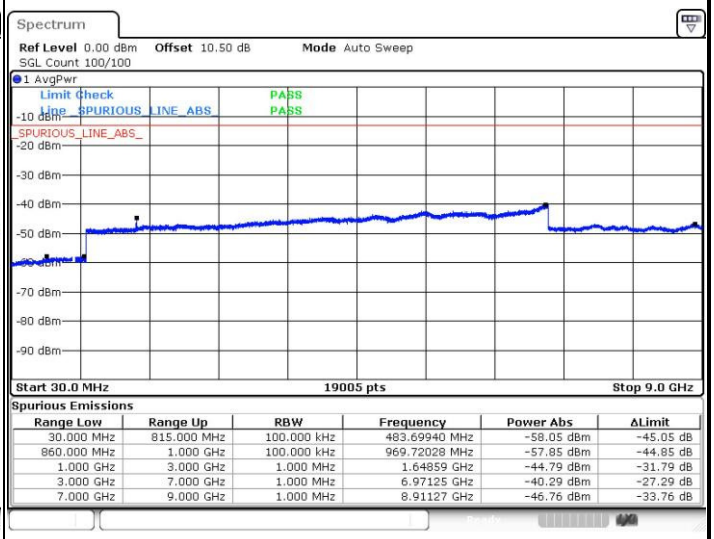


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-57.66 dBm	-44.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.23776 MHz	-57.97 dBm	-44.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.22 dBm	-30.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-39.87 dBm	-26.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63259 GHz	-46.71 dBm	-33.71 dB

Date: 27.JUL.2016 09:57:24

Lowest Channel / 16QAM



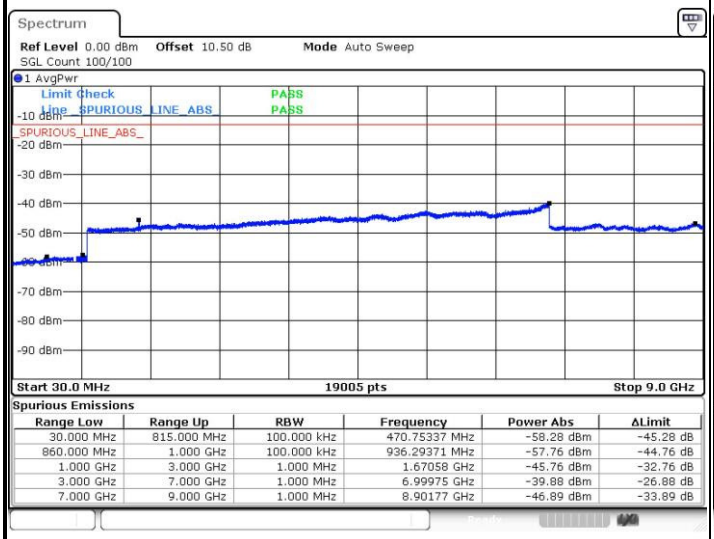
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-58.05 dBm	-45.05 dB
860.000 MHz	1.000 GHz	100.000 kHz	969.72028 MHz	-57.85 dBm	-44.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-40.29 dBm	-27.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91127 GHz	-46.76 dBm	-33.76 dB

Date: 27.JUL.2016 09:58:22

LTE Band 26 / 3MHz

Middle Channel / QPSK

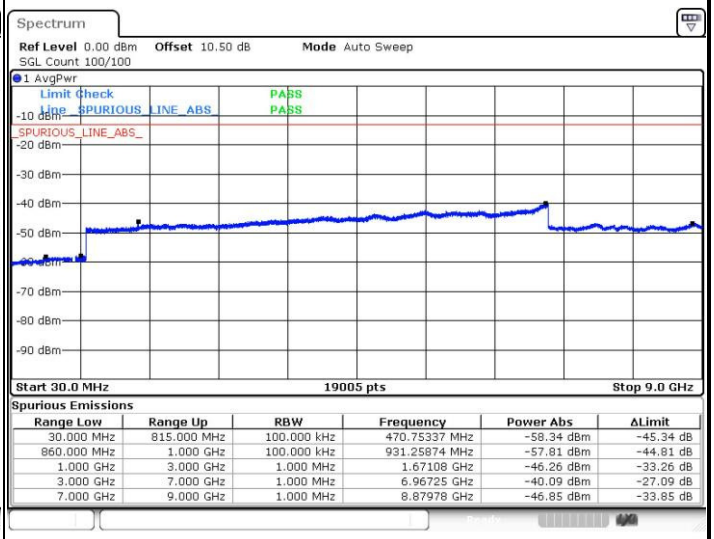


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	470.75337 MHz	-58.28 dBm	-45.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	936.29371 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-39.88 dBm	-26.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90177 GHz	-46.89 dBm	-33.89 dB

Date: 27.JUL.2016 10:00:08

Middle Channel / 16QAM

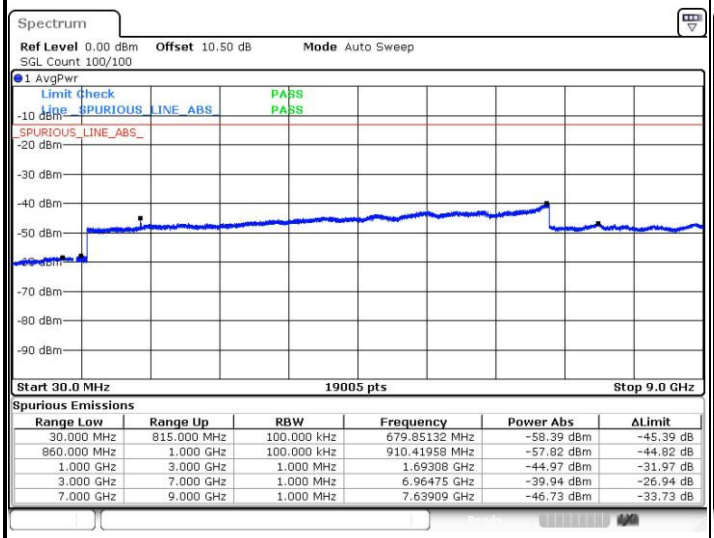


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	470.75337 MHz	-58.34 dBm	-45.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.25874 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-40.09 dBm	-27.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87978 GHz	-46.85 dBm	-33.85 dB

Date: 27.JUL.2016 10:01:07

Highest Channel / QPSK

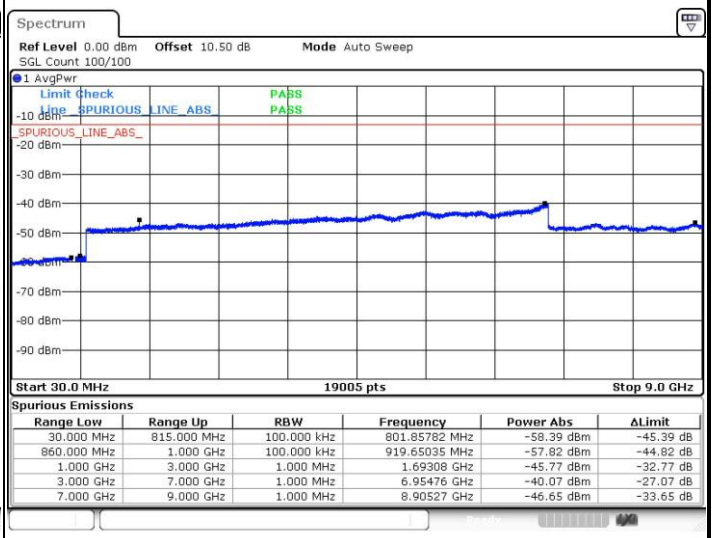


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	679.85132 MHz	-58.39 dBm	-45.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	910.41958 MHz	-57.82 dBm	-44.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-44.97 dBm	-31.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96475 GHz	-39.94 dBm	-26.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63909 GHz	-46.73 dBm	-33.73 dB

Date: 27.JUL.2016 10:07:30

Highest Channel / 16QAM



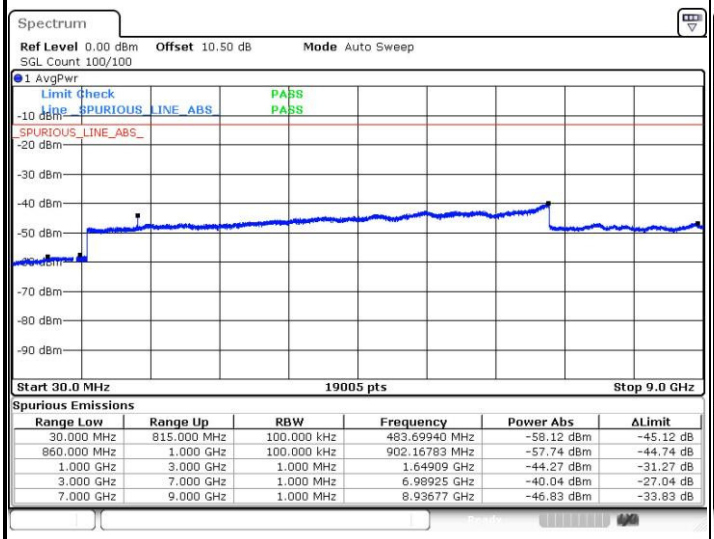
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.85782 MHz	-58.39 dBm	-45.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.65035 MHz	-57.82 dBm	-44.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-45.77 dBm	-32.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-40.07 dBm	-27.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90527 GHz	-46.65 dBm	-33.65 dB

Date: 27.JUL.2016 10:08:29

LTE Band 26 / 5MHz

Lowest Channel / QPSK

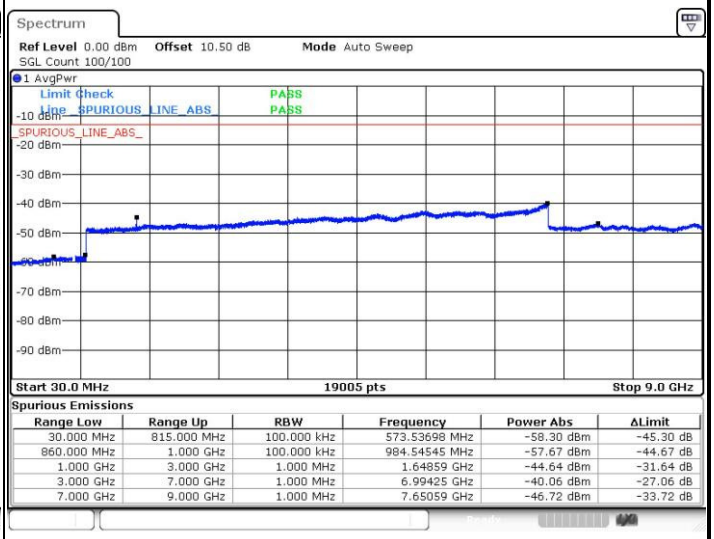


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-58.12 dBm	-45.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.16783 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-40.04 dBm	-27.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93677 GHz	-46.83 dBm	-33.83 dB

Date: 27.JUL.2016 10:14:52

Lowest Channel / 16QAM

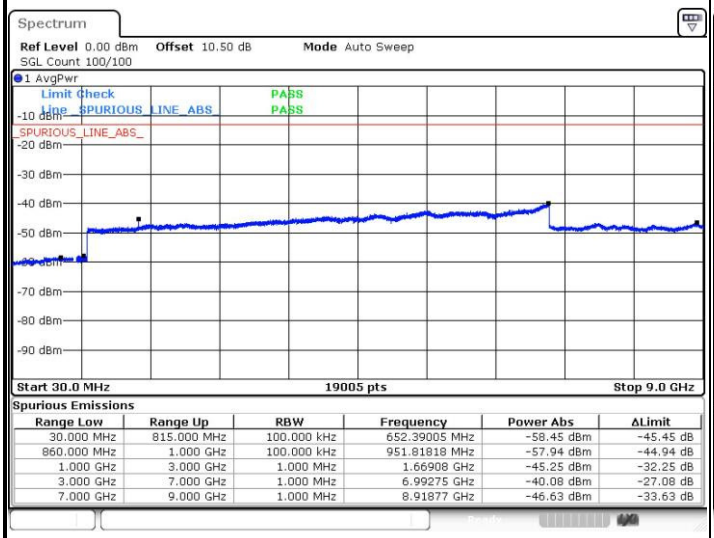


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	573.53698 MHz	-58.30 dBm	-45.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.54545 MHz	-57.67 dBm	-44.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.64 dBm	-31.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-40.06 dBm	-27.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.65059 GHz	-46.72 dBm	-33.72 dB

Date: 27.JUL.2016 10:15:51

Middle Channel / QPSK

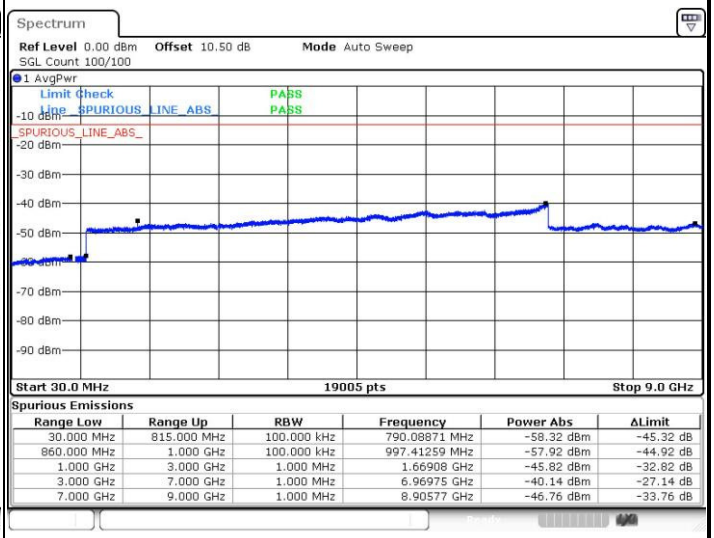


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	652.39005 MHz	-58.45 dBm	-45.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	951.81818 MHz	-57.94 dBm	-44.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.25 dBm	-32.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-40.08 dBm	-27.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91877 GHz	-46.63 dBm	-33.63 dB

Date: 27.JUL.2016 10:17:37

Middle Channel / 16QAM



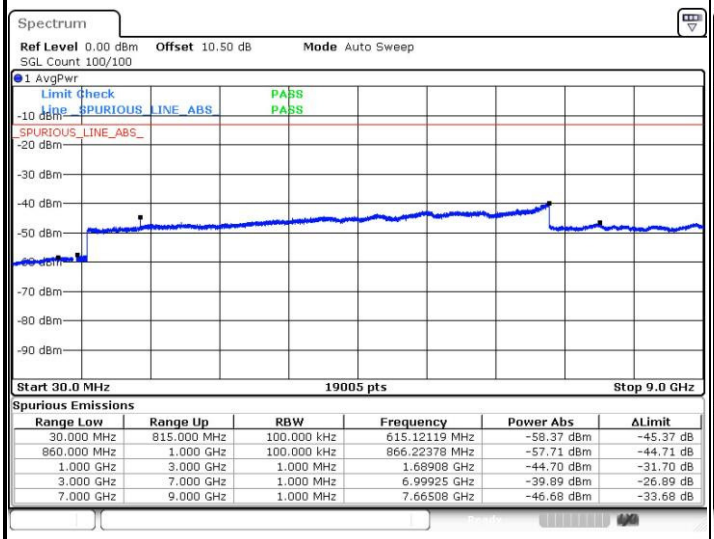
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.08871 MHz	-58.32 dBm	-45.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.41259 MHz	-57.92 dBm	-44.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-40.14 dBm	-27.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90577 GHz	-46.76 dBm	-33.76 dB

Date: 27.JUL.2016 10:18:36

LTE Band 26 / 5MHz

Highest Channel / QPSK

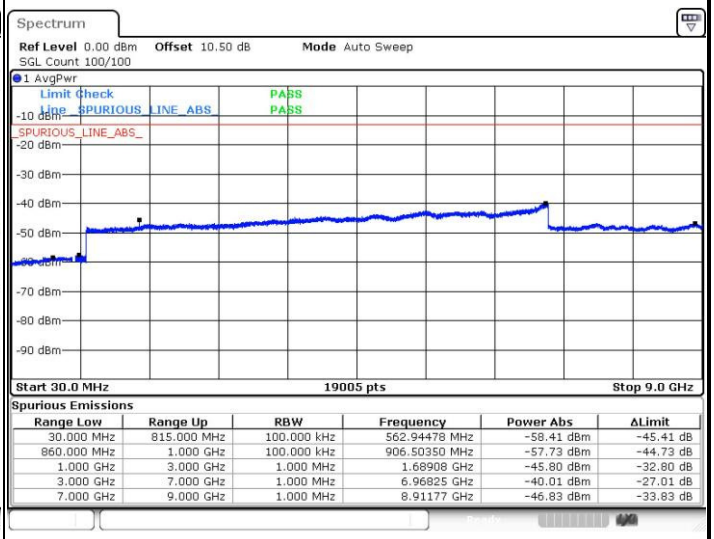


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	615.12119 MHz	-58.37 dBm	-45.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	866.22378 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.70 dBm	-31.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-39.89 dBm	-26.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.66508 GHz	-46.68 dBm	-33.68 dB

Date: 27.JUL.2016 10:24:59

Highest Channel / 16QAM



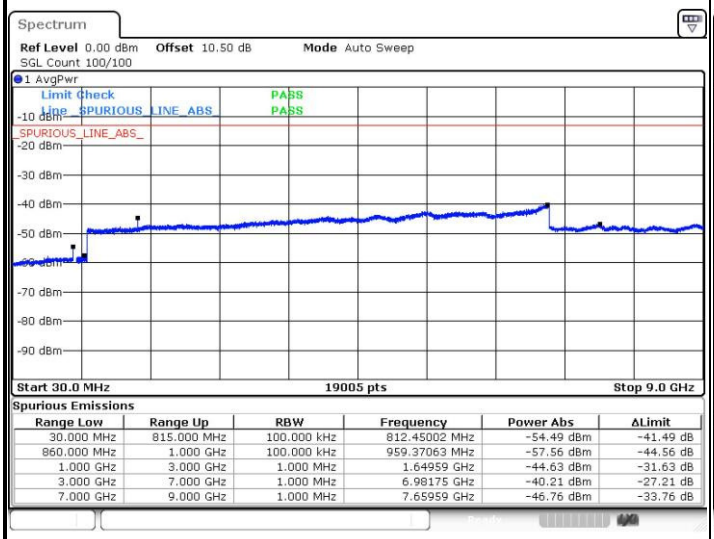
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	562.94478 MHz	-58.41 dBm	-45.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.50350 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.80 dBm	-32.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-40.01 dBm	-27.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-46.83 dBm	-33.83 dB

Date: 27.JUL.2016 10:25:58

LTE Band 26 / 10MHz

Lowest Channel / QPSK

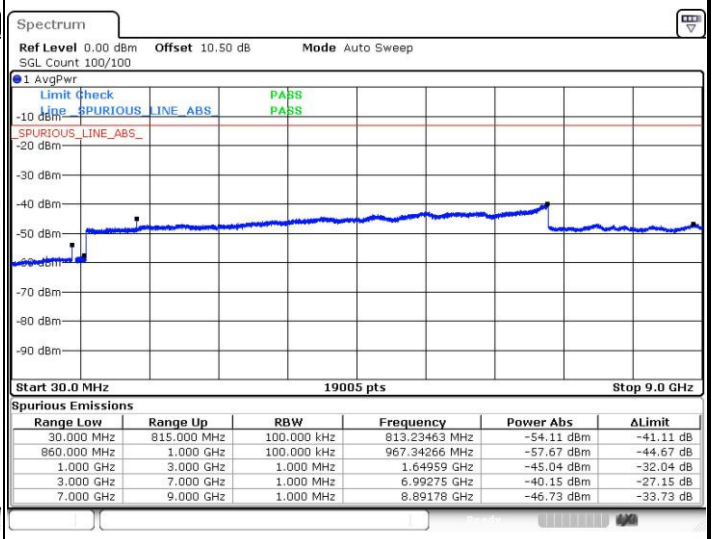


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-54.49 dBm	-41.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.37063 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.63 dBm	-31.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-40.21 dBm	-27.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.65959 GHz	-46.76 dBm	-33.76 dB

Date: 27.JUL.2016 11:29:59

Lowest Channel / 16QAM



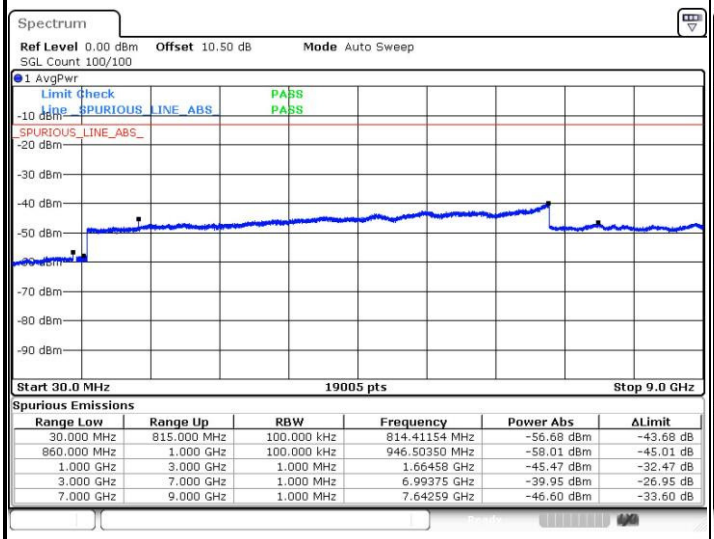
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-54.11 dBm	-41.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.34266 MHz	-57.67 dBm	-44.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.04 dBm	-32.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-40.15 dBm	-27.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89178 GHz	-46.73 dBm	-33.73 dB

Date: 27.JUL.2016 11:30:58

LTE Band 26 / 10MHz

Middle Channel / QPSK

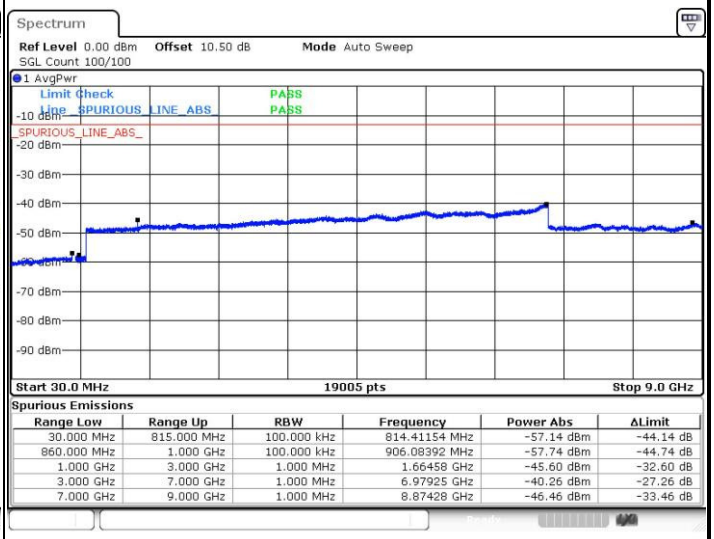


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-56.68 dBm	-43.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.50350 MHz	-58.01 dBm	-45.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.47 dBm	-32.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-39.95 dBm	-26.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64259 GHz	-46.60 dBm	-33.60 dB

Date: 27.JUL.2016 11:32:44

Middle Channel / 16QAM

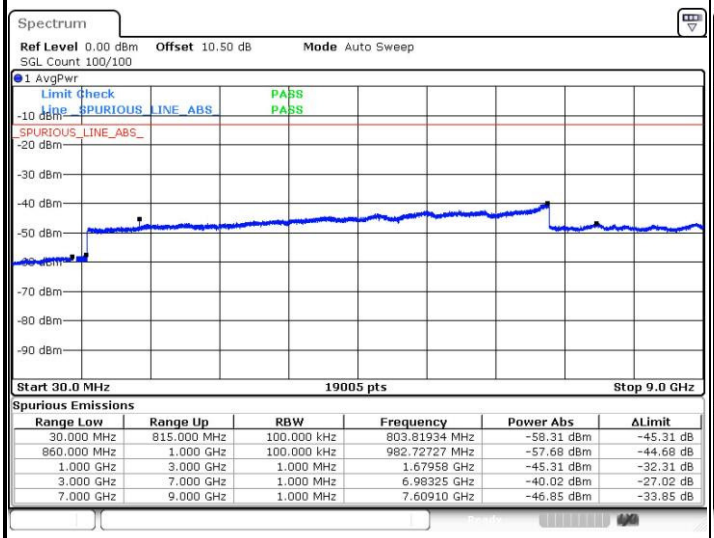


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-57.14 dBm	-44.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.08392 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.60 dBm	-32.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-40.26 dBm	-27.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87428 GHz	-46.46 dBm	-33.46 dB

Date: 27.JUL.2016 11:33:43

Highest Channel / QPSK

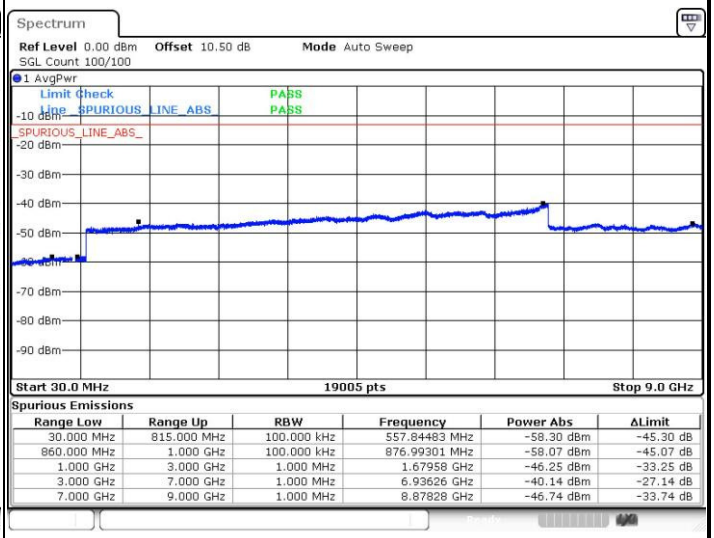


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.81934 MHz	-58.31 dBm	-45.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.72727 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-45.31 dBm	-32.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-40.02 dBm	-27.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60910 GHz	-46.85 dBm	-33.85 dB

Date: 27.JUL.2016 11:40:07

Highest Channel / 16QAM



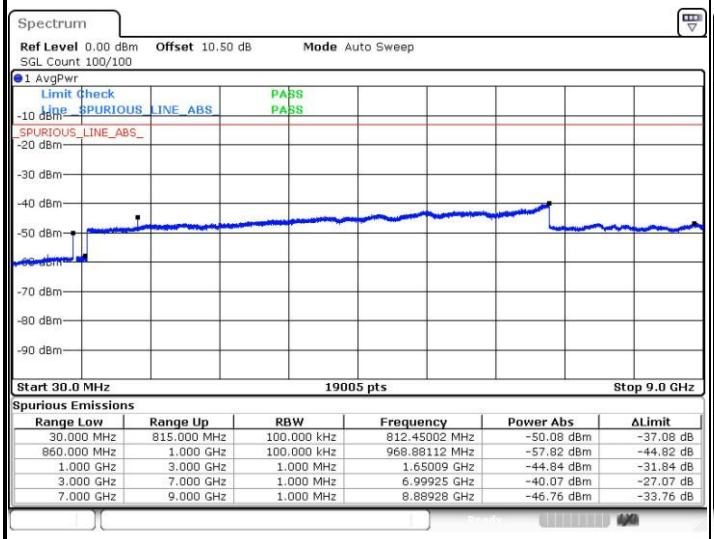
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	557.84483 MHz	-58.30 dBm	-45.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.99301 MHz	-58.07 dBm	-45.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-40.14 dBm	-27.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87828 GHz	-46.74 dBm	-33.74 dB

Date: 27.JUL.2016 11:41:06

LTE Band 26 / 15MHz

Lowest Channel / QPSK

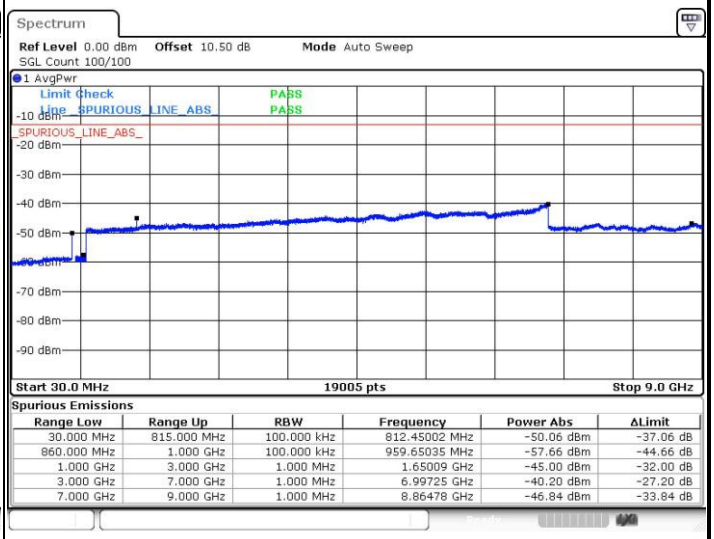


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-50.08 dBm	-37.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.88112 MHz	-57.82 dBm	-44.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-44.84 dBm	-31.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-40.07 dBm	-27.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88928 GHz	-46.76 dBm	-33.76 dB

Date: 27.JUL.2016 11:48:53

Lowest Channel / 16QAM

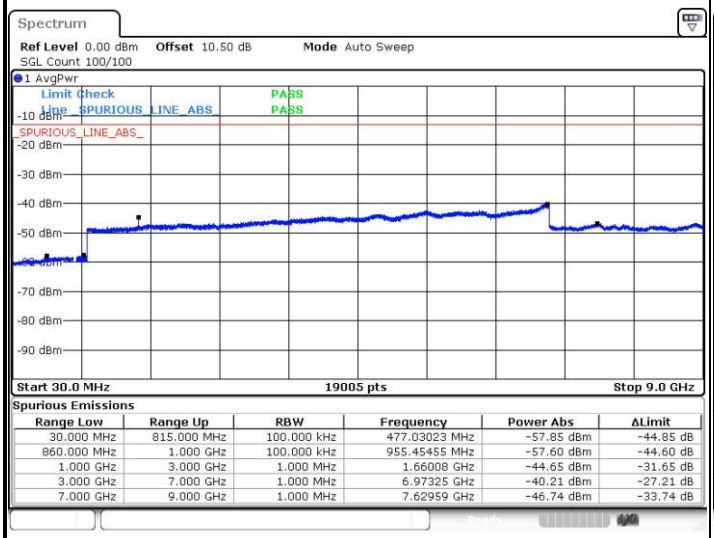


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-50.06 dBm	-37.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.65035 MHz	-57.66 dBm	-44.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-45.00 dBm	-32.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-40.20 dBm	-27.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86478 GHz	-46.84 dBm	-33.84 dB

Date: 27.JUL.2016 11:49:51

Middle Channel / QPSK

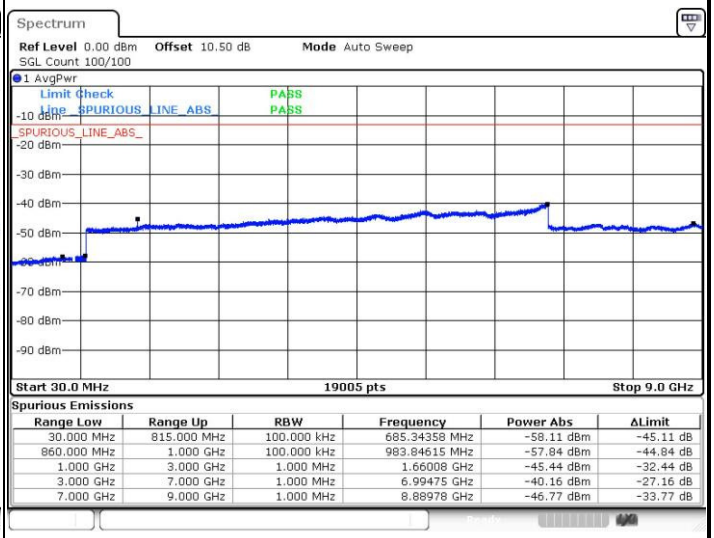


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	477.03023 MHz	-57.85 dBm	-44.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	955.45455 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-44.65 dBm	-31.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-40.21 dBm	-27.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62959 GHz	-46.74 dBm	-33.74 dB

Date: 27.JUL.2016 11:51:37

Middle Channel / 16QAM



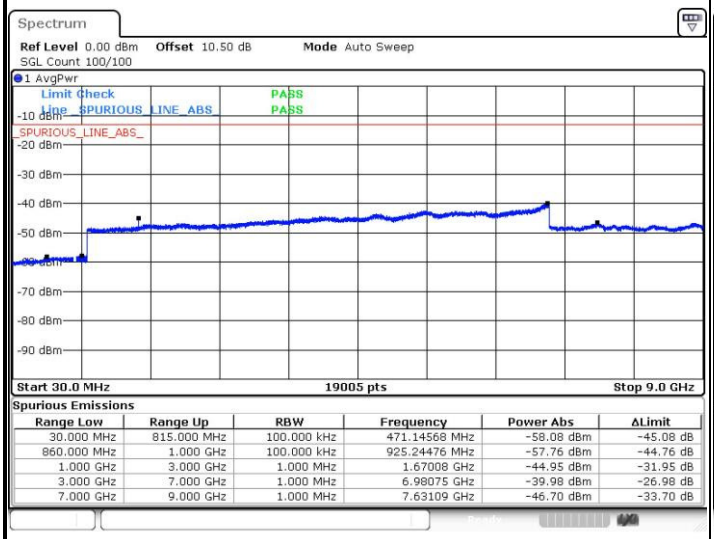
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	685.34358 MHz	-58.11 dBm	-45.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.84615 MHz	-57.84 dBm	-44.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-45.44 dBm	-32.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-40.16 dBm	-27.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88978 GHz	-46.77 dBm	-33.77 dB

Date: 27.JUL.2016 11:52:36

LTE Band 26 / 15MHz

Highest Channel / QPSK

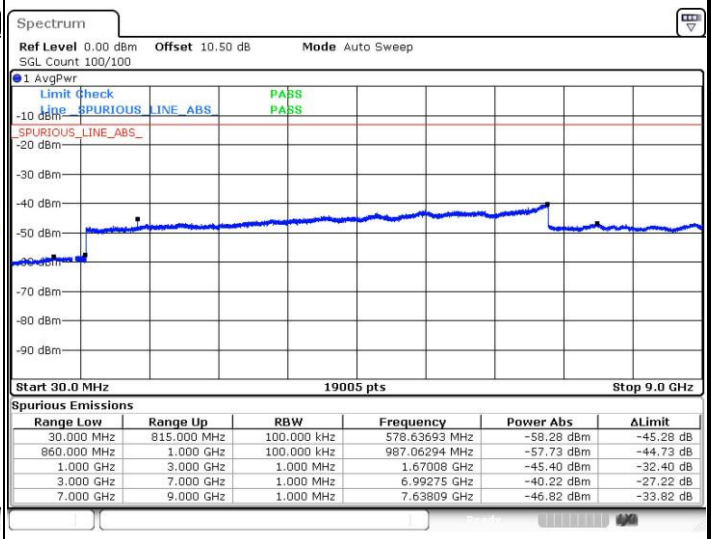


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	471.14568 MHz	-58.08 dBm	-45.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.24476 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-44.95 dBm	-31.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-39.98 dBm	-26.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63109 GHz	-46.70 dBm	-33.70 dB

Date: 27.JUL.2016 11:59:15

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	578.63693 MHz	-58.28 dBm	-45.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.06294 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-45.40 dBm	-32.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-40.22 dBm	-27.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63809 GHz	-46.82 dBm	-33.82 dB

Date: 27.JUL.2016 12:00:14

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0088	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0099	
0	Normal Voltage	0.0094	
-10	Normal Voltage	0.0082	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0096	
20	Maximum Voltage	0.0080	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

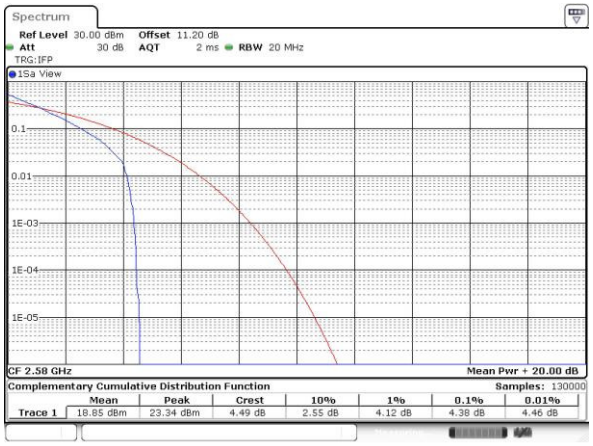
LTE Band 38

Peak-to-Average Ratio

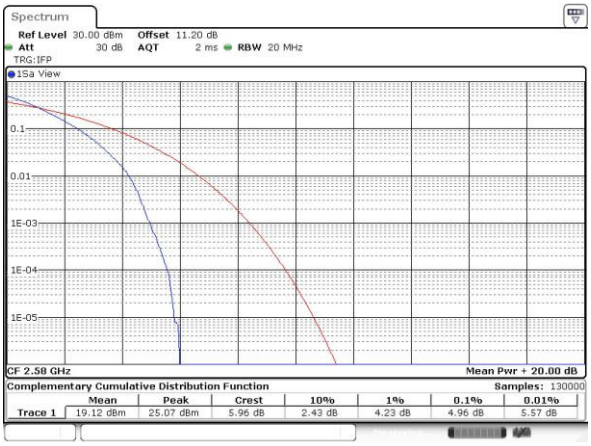
Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.38	4.96	5.04	5.97	PASS
Middle CH	4.58	5.01	5.39	6.06	
Highest CH	4.61	4.96	5.36	5.94	

LTE Band 38 / 20MHz / QPSK

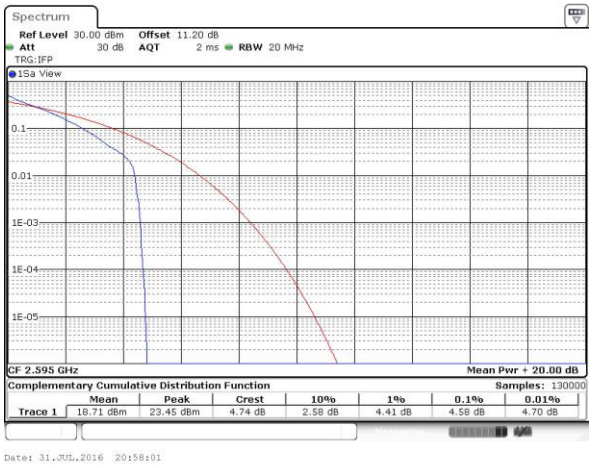
Lowest Channel / 1RB



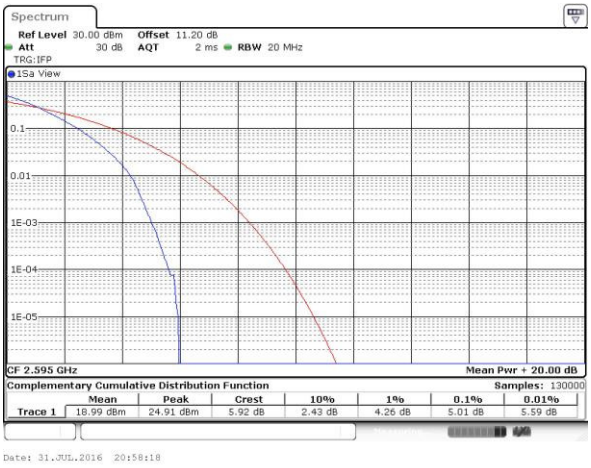
Lowest Channel / Full RB



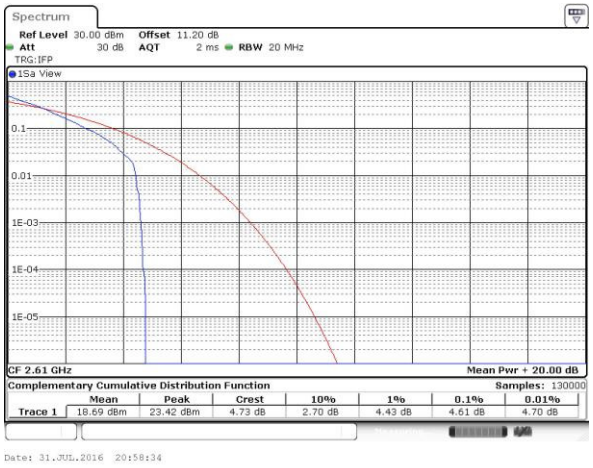
Middle Channel / 1RB



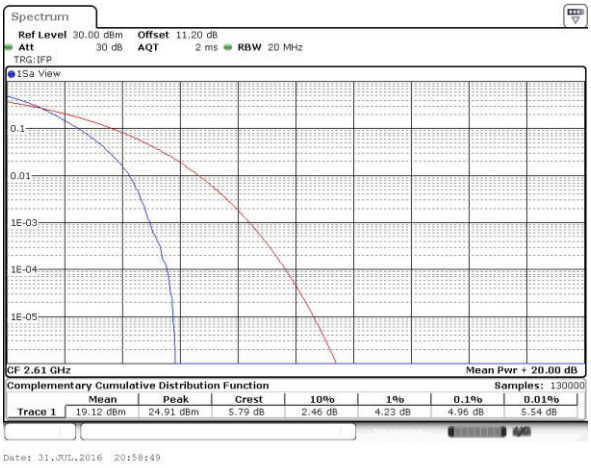
Middle Channel / Full RB



Highest Channel / 1RB

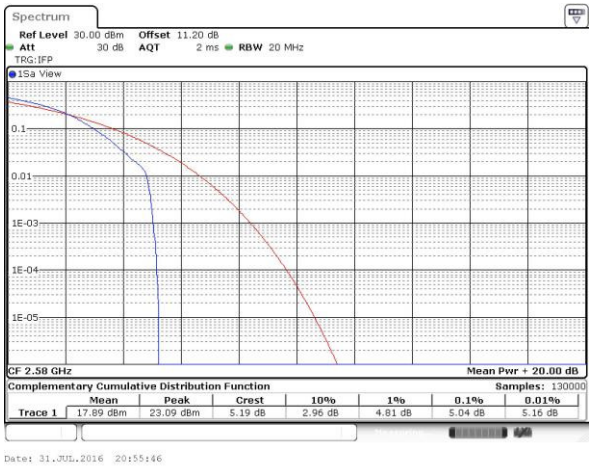


Highest Channel / Full RB

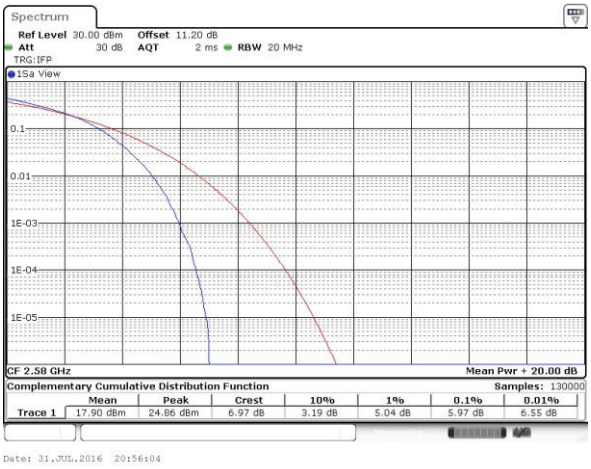


LTE Band 38 / 20MHz / 16QAM

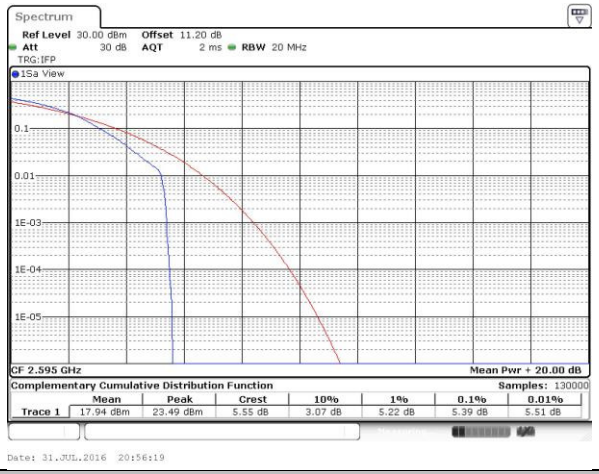
Lowest Channel / 1RB



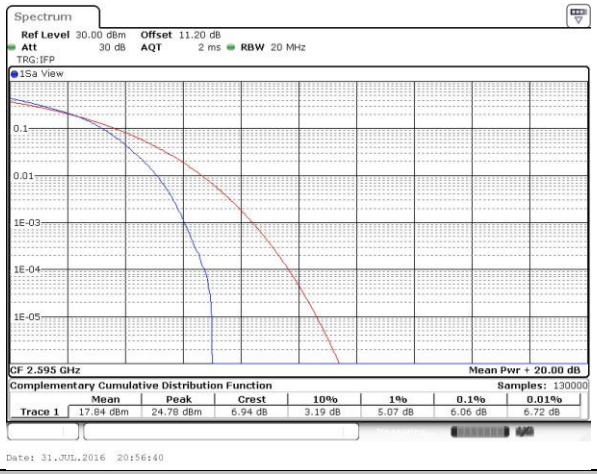
Lowest Channel / Full RB



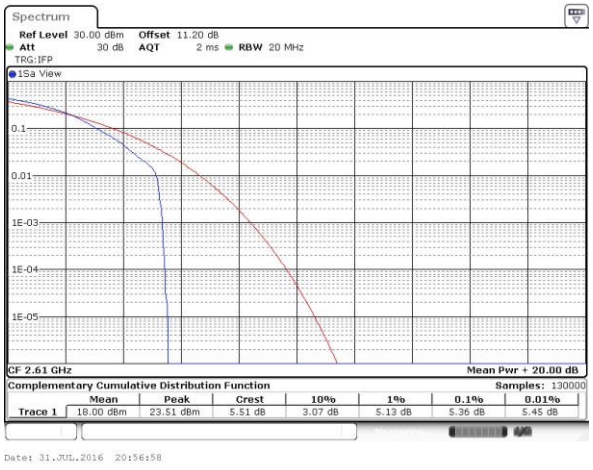
Middle Channel / 1RB



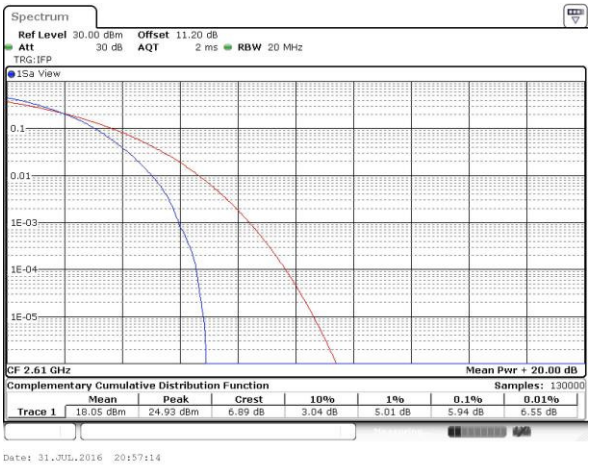
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



26dB Bandwidth

Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.975	4.915	10.01	9.79	14.416	14.446	20.38	20.22
Middle CH	-	-	-	-	4.865	4.905	9.65	9.67	14.326	14.146	20.22	20.1
Highest CH	-	-	-	-	5.025	4.735	9.77	9.77	14.146	14.146	19.98	20.14