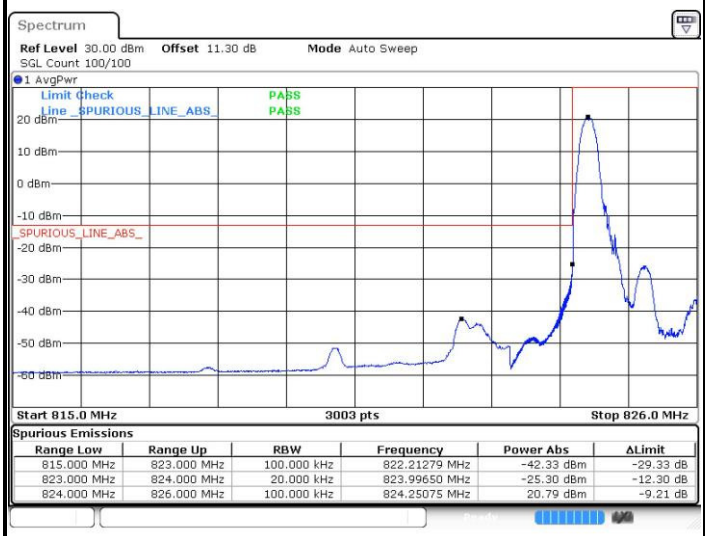
LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

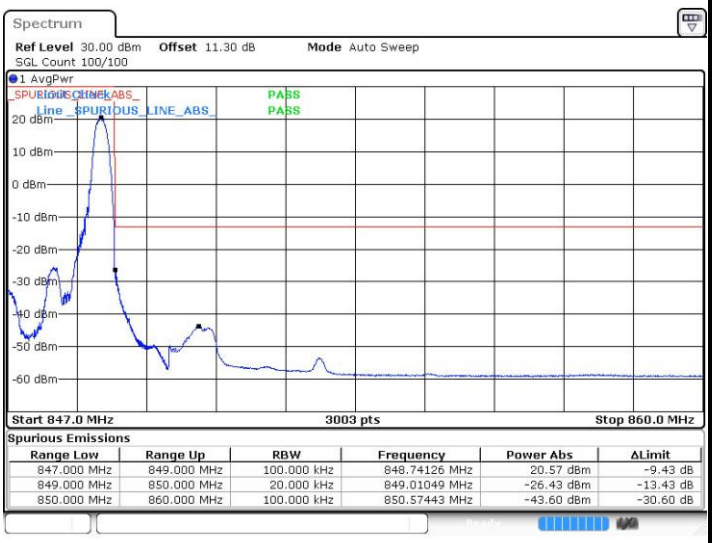


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.21279 MHz	-42.33 dBm	-29.33 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99650 MHz	-25.30 dBm	-12.30 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25075 MHz	20.79 dBm	-9.21 dB

Date: 2.NOV.2015 22:19:12

Highest Band Edge / 1 RB

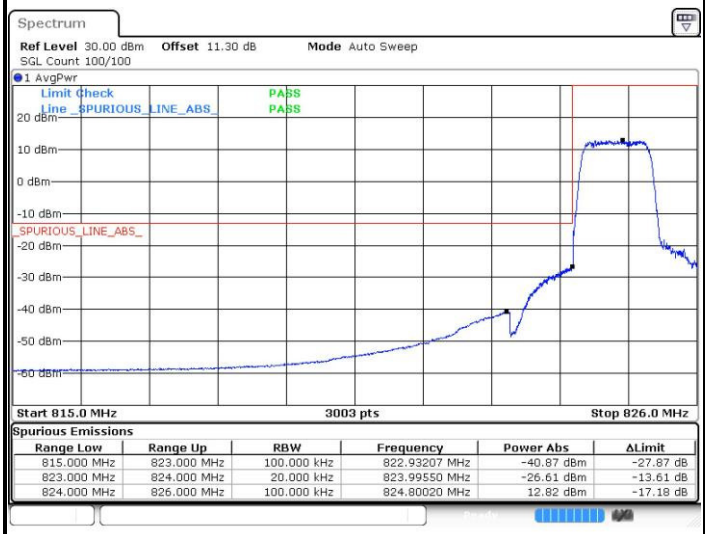


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74126 MHz	20.57 dBm	-9.43 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01049 MHz	-26.43 dBm	-13.43 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.57443 MHz	-43.60 dBm	-30.60 dB

Date: 2.NOV.2015 22:35:39

Lowest Band Edge / Full RB

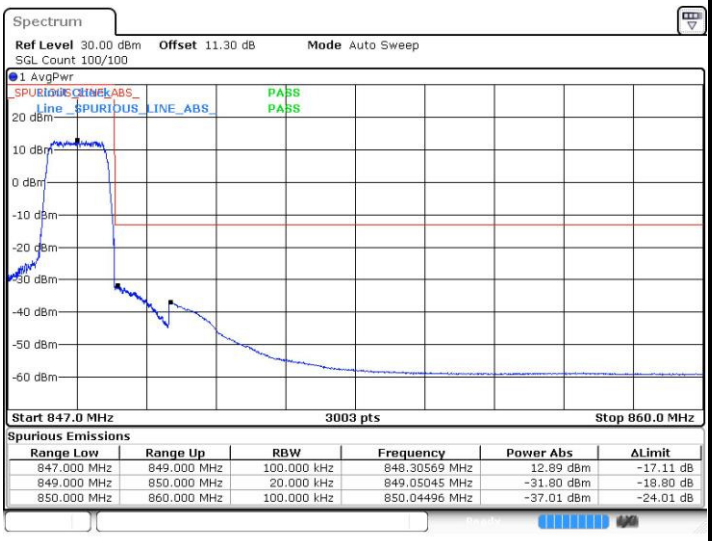


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-40.87 dBm	-27.87 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99550 MHz	-26.61 dBm	-13.61 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.80020 MHz	12.82 dBm	-17.18 dB

Date: 2.NOV.2015 22:23:00

Highest Band Edge / Full RB



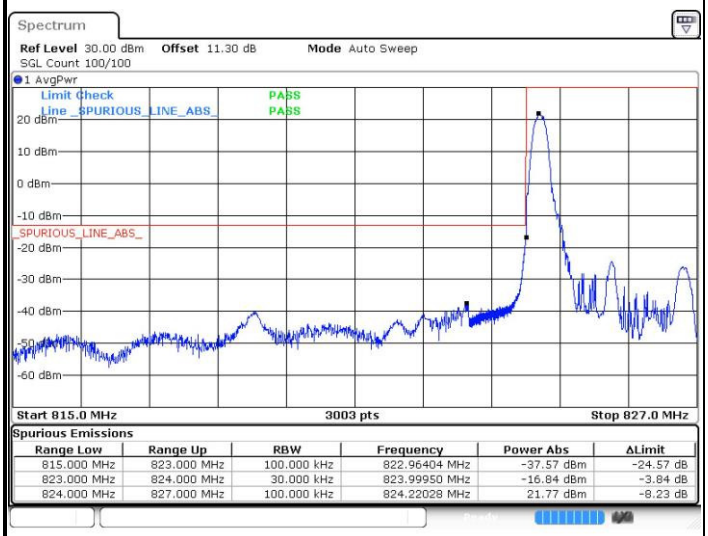
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.30569 MHz	12.89 dBm	-17.11 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.05045 MHz	-31.80 dBm	-18.80 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-37.01 dBm	-24.01 dB

Date: 2.NOV.2015 22:31:51

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

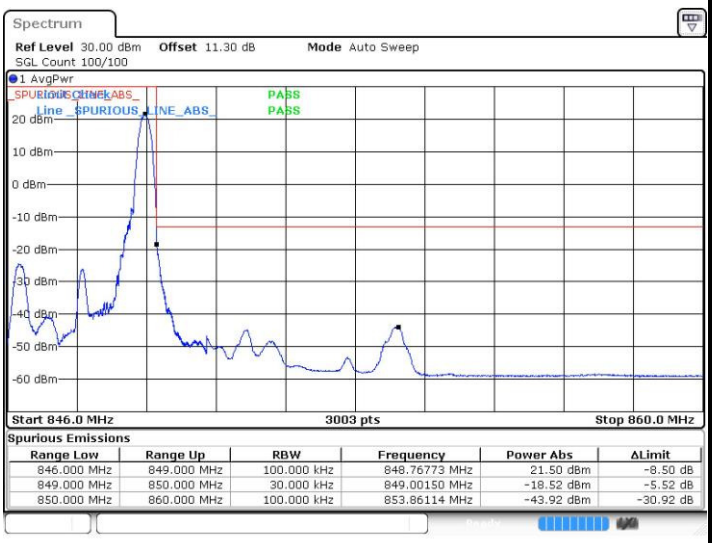


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-37.57 dBm	-24.57 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-16.84 dBm	-3.84 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22028 MHz	21.77 dBm	-8.23 dB

Date: 2.NOV.2015 19:30:17

Highest Band Edge / 1 RB

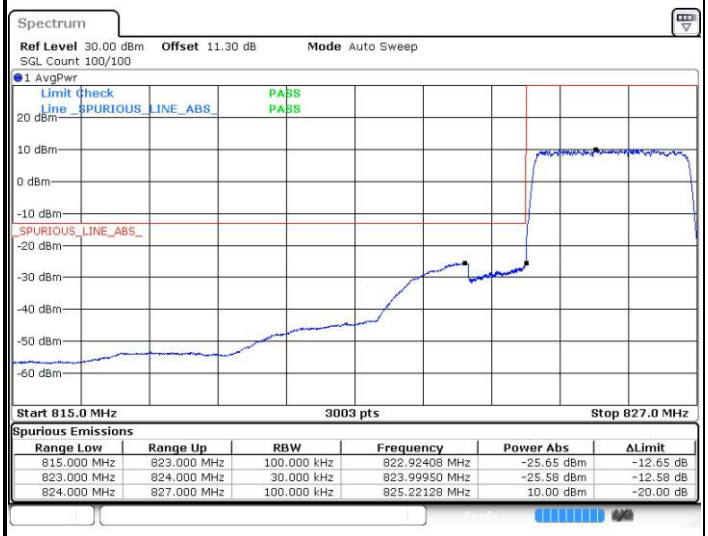


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76773 MHz	21.50 dBm	-8.50 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-18.52 dBm	-5.52 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.86114 MHz	-43.92 dBm	-30.92 dB

Date: 2.NOV.2015 19:42:57

Lowest Band Edge / Full RB

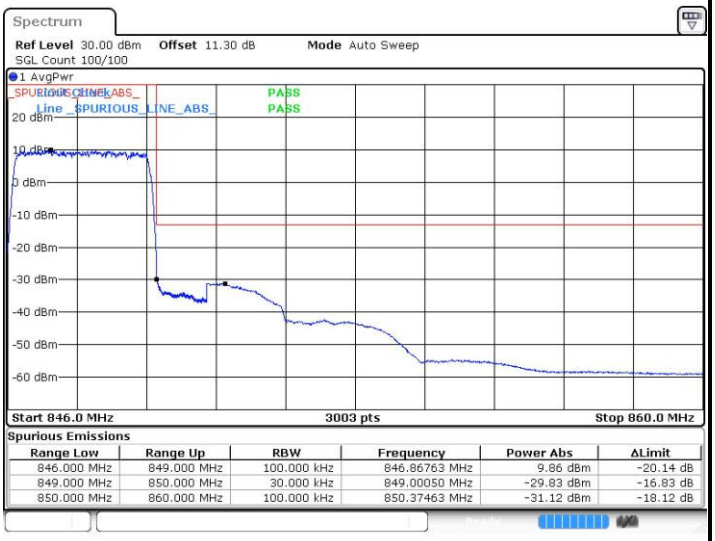


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-25.65 dBm	-12.65 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-25.58 dBm	-12.58 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.22128 MHz	10.00 dBm	-20.00 dB

Date: 2.NOV.2015 19:34:06

Highest Band Edge / Full RB



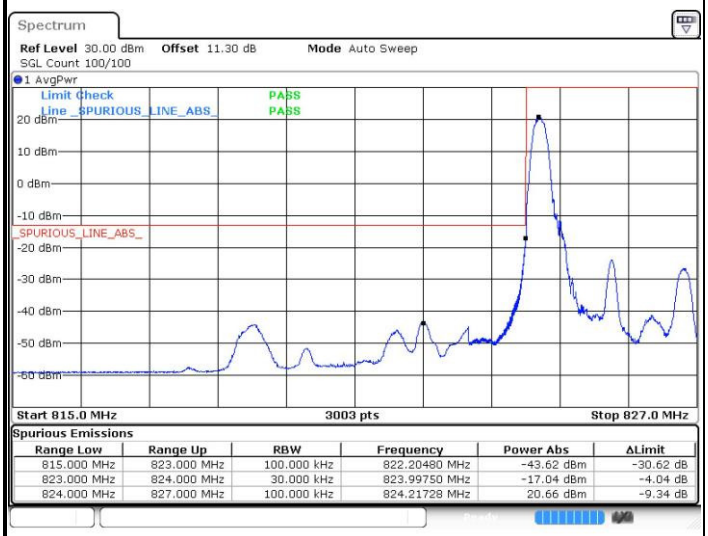
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.86763 MHz	9.86 dBm	-20.14 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-29.83 dBm	-16.83 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.37463 MHz	-31.12 dBm	-18.12 dB

Date: 2.NOV.2015 19:46:45

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

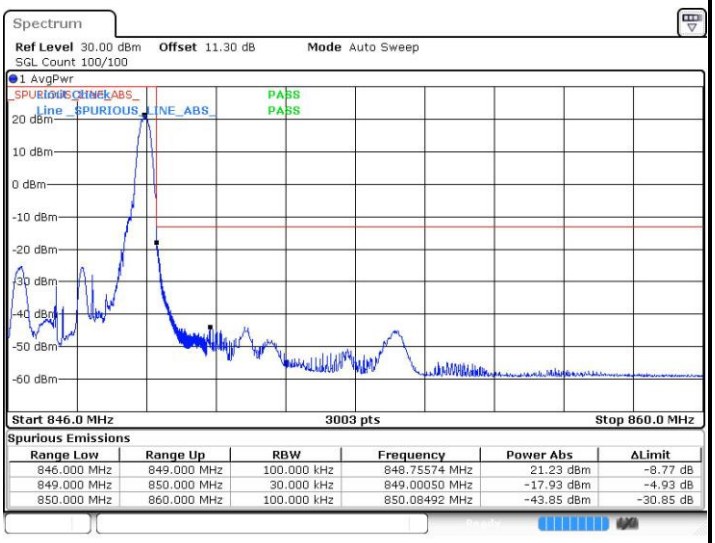


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.20480 MHz	-43.62 dBm	-30.62 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-17.04 dBm	-4.04 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.21728 MHz	20.66 dBm	-9.34 dB

Date: 2.NOV.2015 19:32:12

Highest Band Edge /1 RB

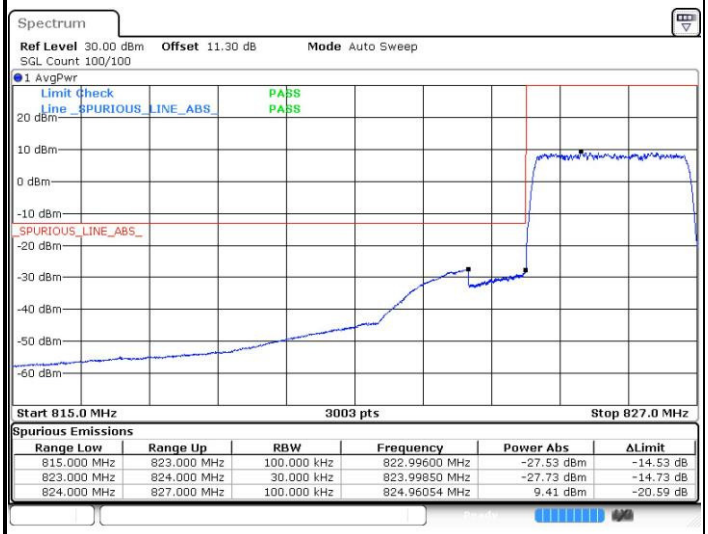


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75574 MHz	21.23 dBm	-8.77 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-17.93 dBm	-4.93 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-43.85 dBm	-30.85 dB

Date: 2.NOV.2015 19:44:51

Lowest Band Edge / Full RB

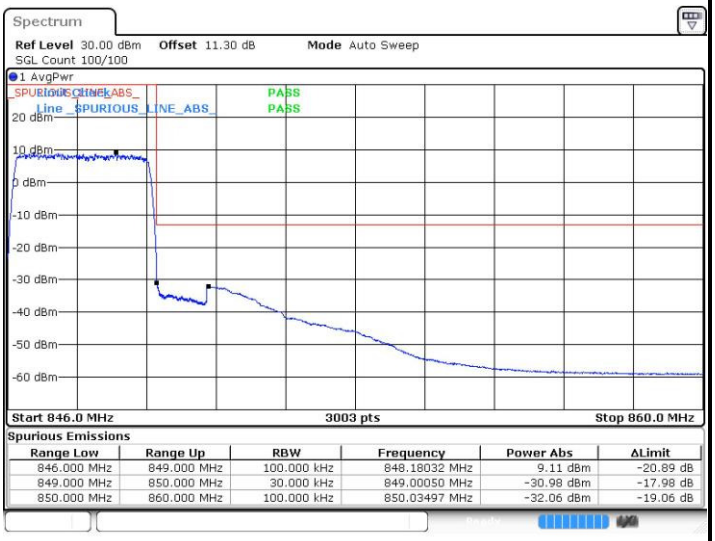


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-27.53 dBm	-14.53 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-27.73 dBm	-14.73 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.96054 MHz	9.41 dBm	-20.59 dB

Date: 2.NOV.2015 19:36:00

Highest Band Edge / Full RB



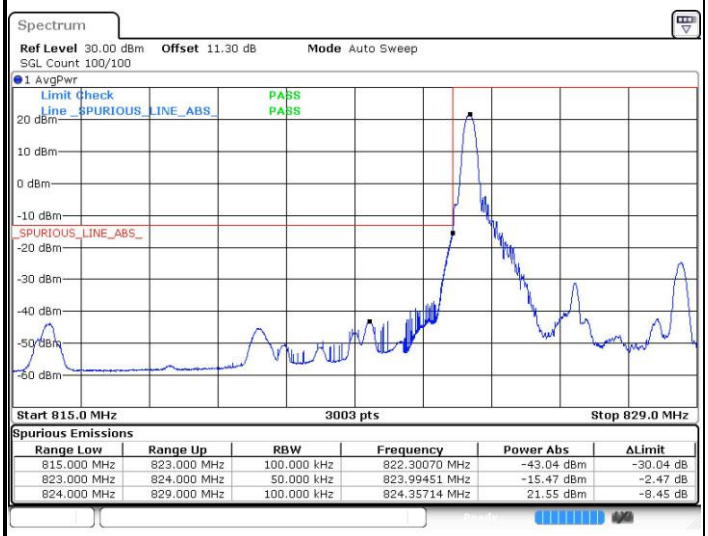
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.18032 MHz	9.11 dBm	-20.89 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-30.98 dBm	-17.98 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-32.06 dBm	-19.06 dB

Date: 2.NOV.2015 19:48:40

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

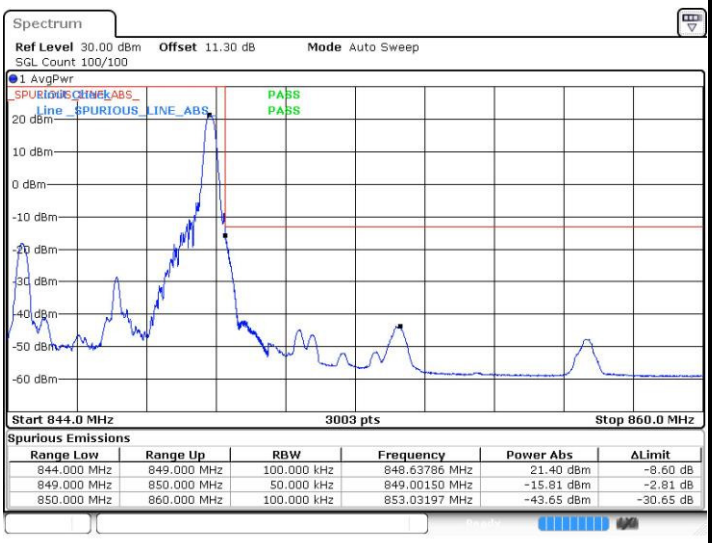


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.30070 MHz	-43.04 dBm	-30.04 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99451 MHz	-15.47 dBm	-2.47 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35714 MHz	21.55 dBm	-8.45 dB

Date: 2.NOV.2015 19:53:05

Highest Band Edge / 1 RB

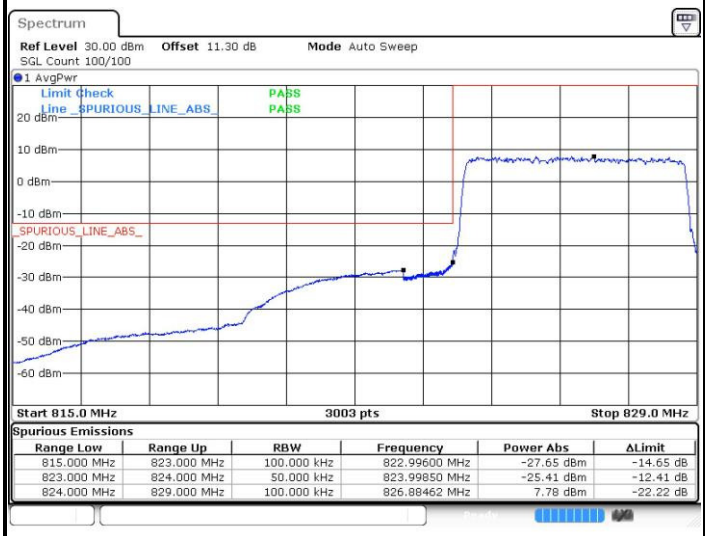


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.63786 MHz	21.40 dBm	-8.60 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-15.81 dBm	-2.81 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.03197 MHz	-43.65 dBm	-30.65 dB

Date: 2.NOV.2015 20:05:44

Lowest Band Edge / Full RB

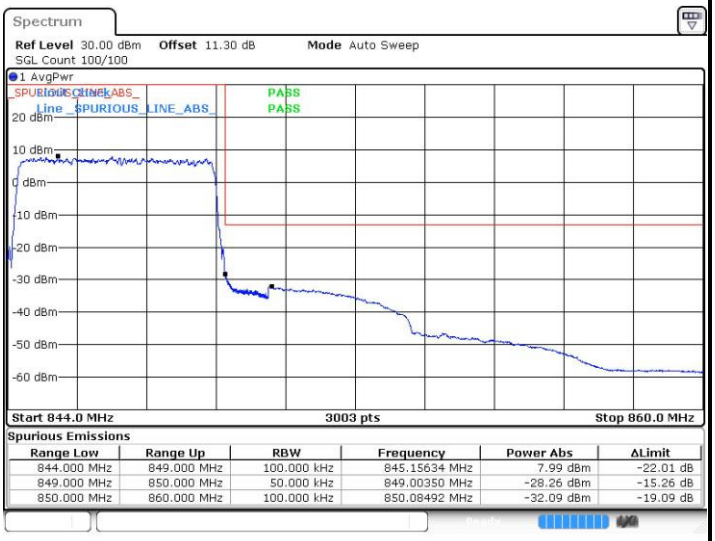


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-27.65 dBm	-14.65 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-25.41 dBm	-12.41 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.88462 MHz	7.78 dBm	-22.22 dB

Date: 2.NOV.2015 19:56:54

Highest Band Edge / Full RB



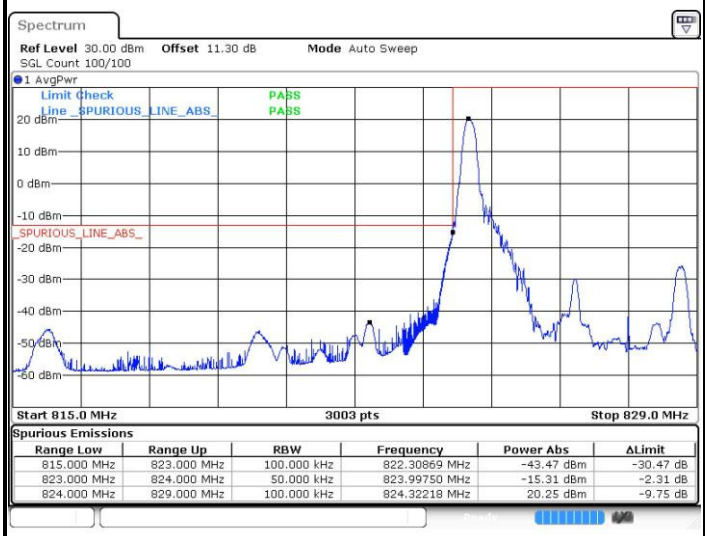
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.15634 MHz	7.99 dBm	-22.01 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-28.26 dBm	-15.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-32.09 dBm	-19.09 dB

Date: 2.NOV.2015 20:09:33

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

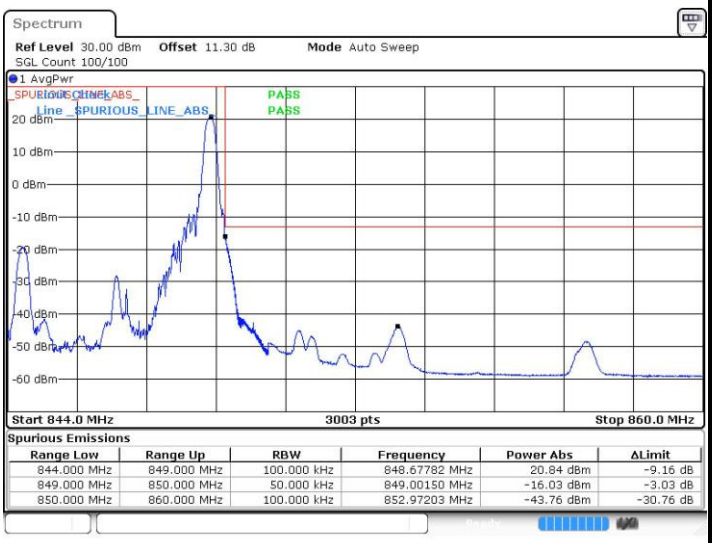


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.30869 MHz	-43.47 dBm	-30.47 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-15.31 dBm	-2.31 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.32218 MHz	20.25 dBm	-9.75 dB

Date: 2.NOV.2015 19:54:59

Highest Band Edge / 1 RB

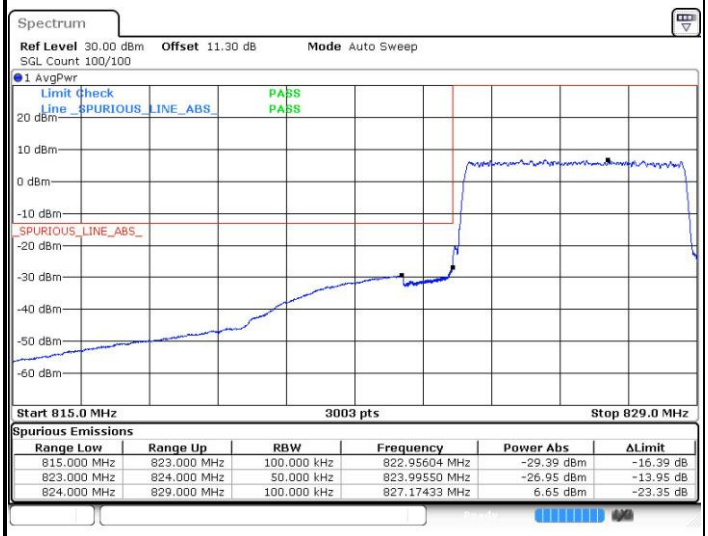


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67782 MHz	20.84 dBm	-9.16 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-16.03 dBm	-3.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.97203 MHz	-43.76 dBm	-30.76 dB

Date: 2.NOV.2015 20:07:39

Lowest Band Edge / Full RB

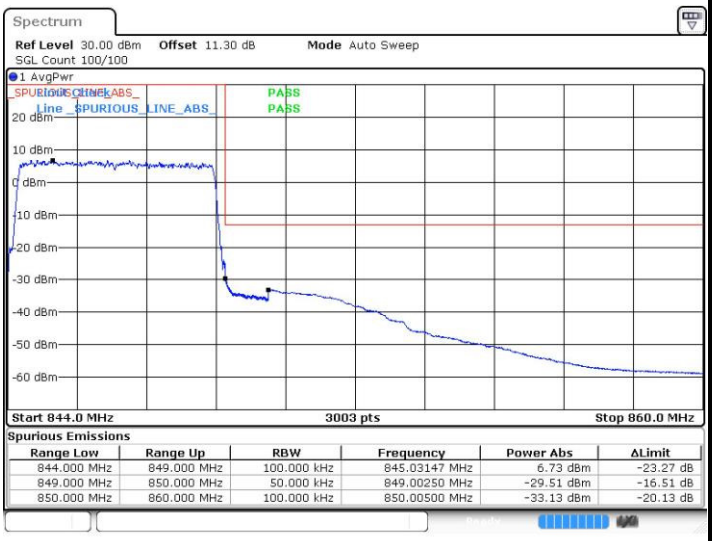


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-29.39 dBm	-16.39 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-26.95 dBm	-13.95 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.17433 MHz	6.65 dBm	-23.35 dB

Date: 2.NOV.2015 19:58:48

Highest Band Edge / Full RB



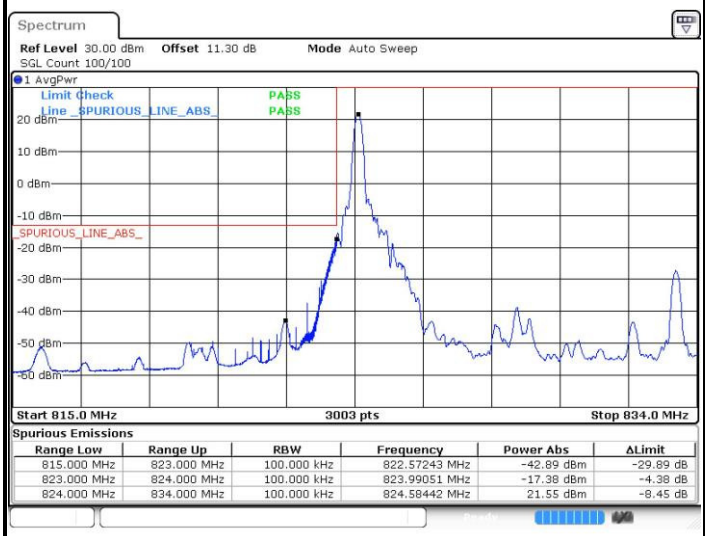
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.03147 MHz	6.73 dBm	-23.27 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-29.51 dBm	-16.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-33.13 dBm	-20.13 dB

Date: 2.NOV.2015 20:11:28

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

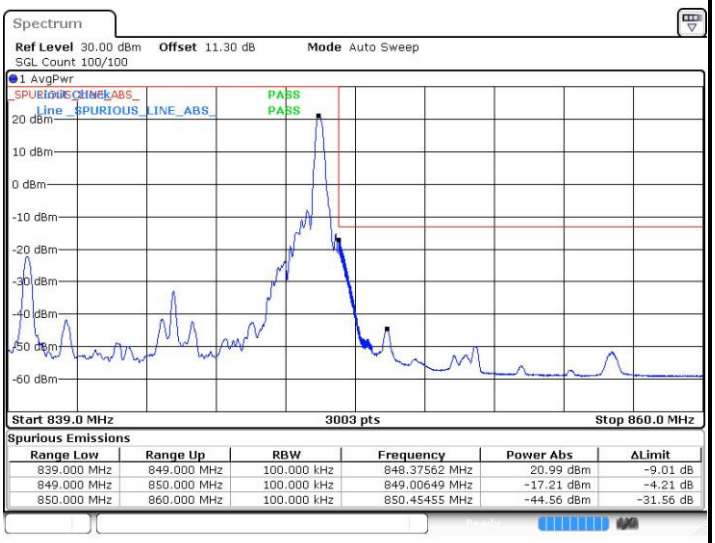


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.57243 MHz	-42.89 dBm	-29.89 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99051 MHz	-17.38 dBm	-4.38 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	21.55 dBm	-8.45 dB

Date: 2.NOV.2015 21:47:09

Highest Band Edge / 1 RB

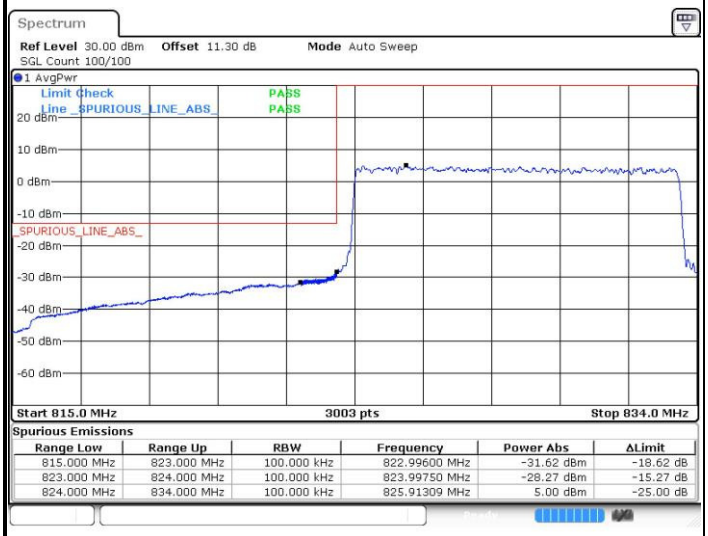


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.37562 MHz	20.99 dBm	-9.01 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00649 MHz	-17.21 dBm	-4.21 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.45455 MHz	-44.56 dBm	-31.56 dB

Date: 2.NOV.2015 21:59:48

Lowest Band Edge / Full RB

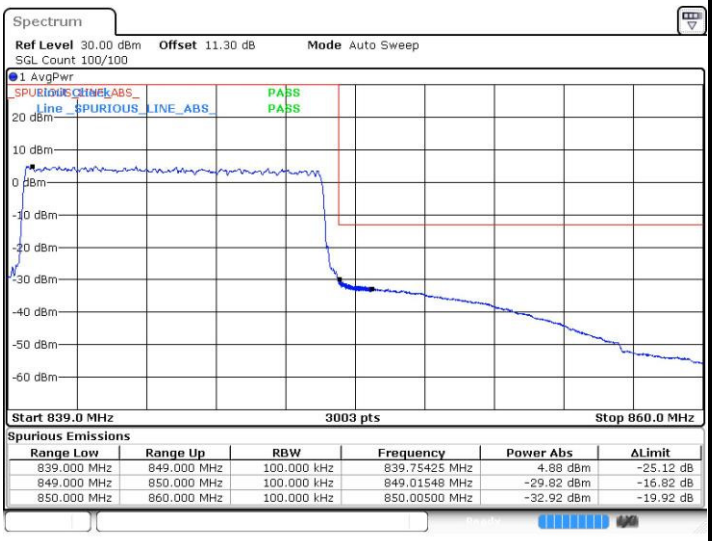


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-31.62 dBm	-18.62 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99750 MHz	-28.27 dBm	-15.27 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.91309 MHz	5.00 dBm	-25.00 dB

Date: 2.NOV.2015 21:50:58

Highest Band Edge / Full RB



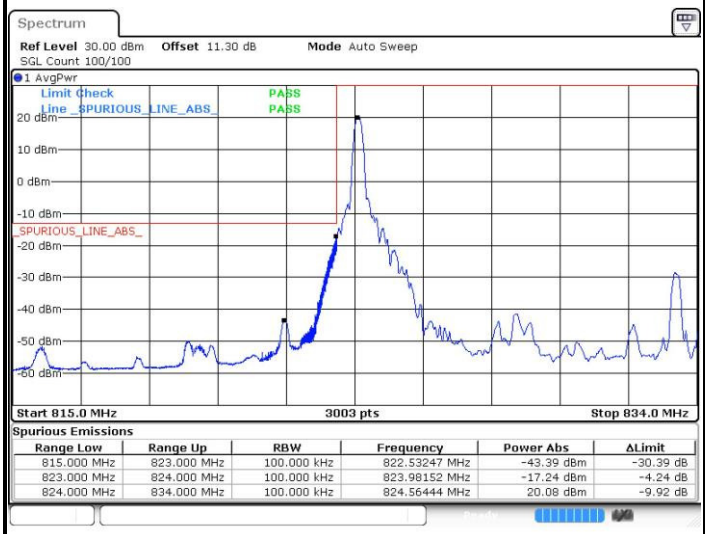
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	839.75425 MHz	4.88 dBm	-25.12 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01548 MHz	-29.82 dBm	-16.82 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-32.92 dBm	-19.92 dB

Date: 2.NOV.2015 22:03:37

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

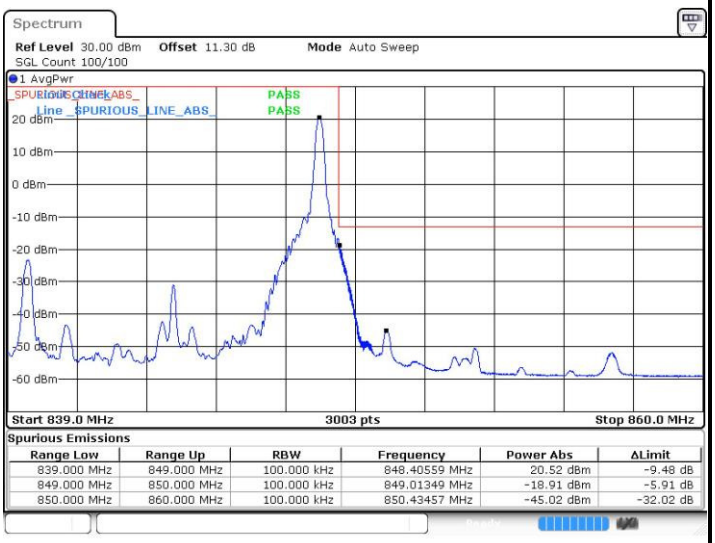


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.53247 MHz	-43.39 dBm	-30.39 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98152 MHz	-17.24 dBm	-4.24 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.56444 MHz	20.08 dBm	-9.92 dB

Date: 2.NOV.2015 21:49:04

Highest Band Edge / 1 RB

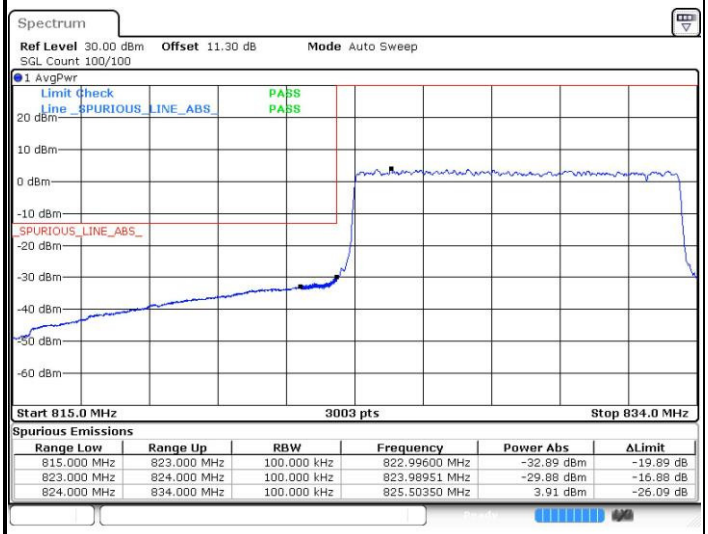


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	20.52 dBm	-9.48 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01349 MHz	-18.91 dBm	-5.91 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.43457 MHz	-45.02 dBm	-32.02 dB

Date: 2.NOV.2015 22:01:42

Lowest Band Edge / Full RB

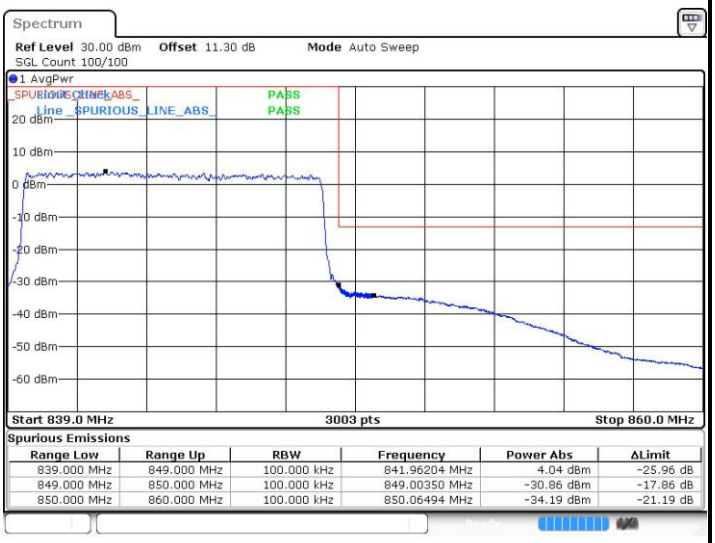


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-32.89 dBm	-19.89 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98951 MHz	-29.88 dBm	-16.88 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.50350 MHz	3.91 dBm	-26.09 dB

Date: 2.NOV.2015 21:52:52

Highest Band Edge / Full RB



Spurious Emissions

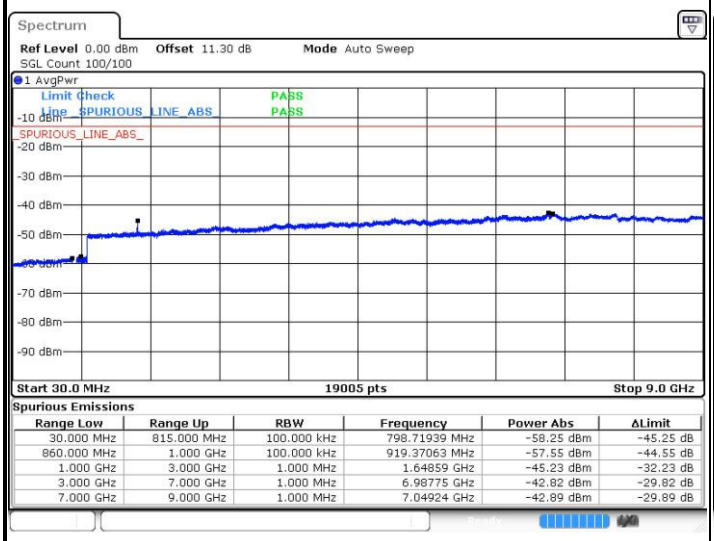
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.96204 MHz	4.04 dBm	-25.96 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-30.86 dBm	-17.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-34.19 dBm	-21.19 dB

Date: 2.NOV.2015 22:05:31

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

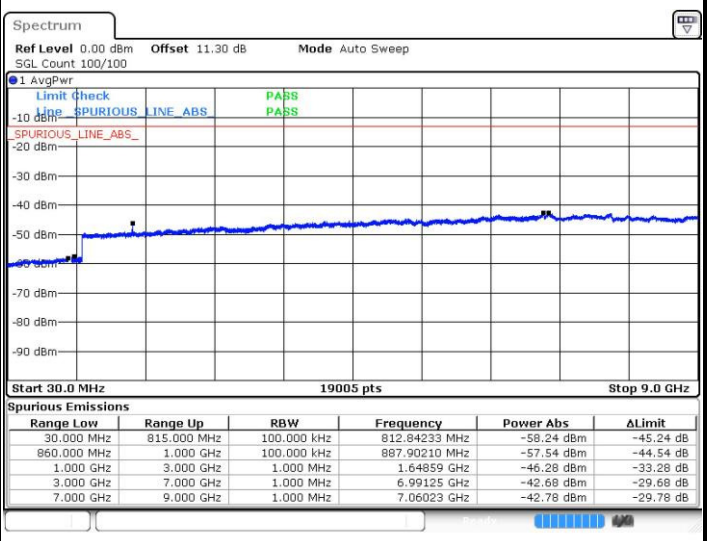


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	798.71939 MHz	-58.25 dBm	-45.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.37063 MHz	-57.55 dBm	-44.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-42.82 dBm	-29.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04924 GHz	-42.89 dBm	-29.89 dB

Date: 2.NOV.2015 22:23:55

Lowest Channel / 16QAM

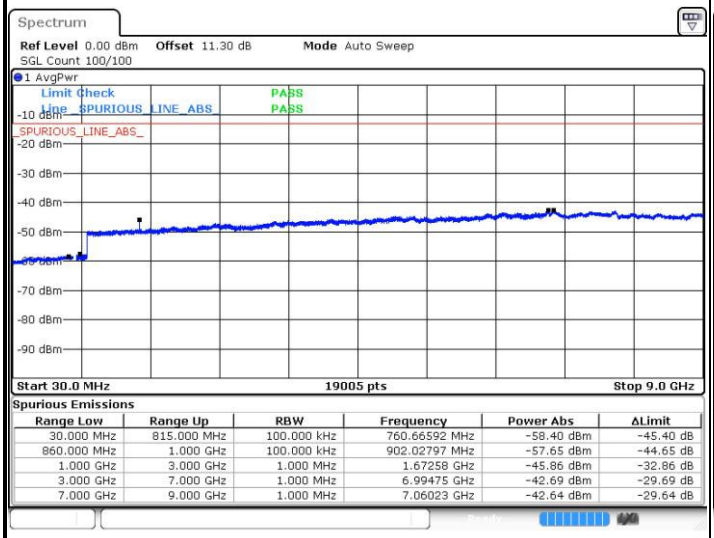


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-58.24 dBm	-45.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.90210 MHz	-57.54 dBm	-44.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.28 dBm	-33.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.68 dBm	-29.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-42.78 dBm	-29.78 dB

Date: 2.NOV.2015 22:24:50

Middle Channel / QPSK

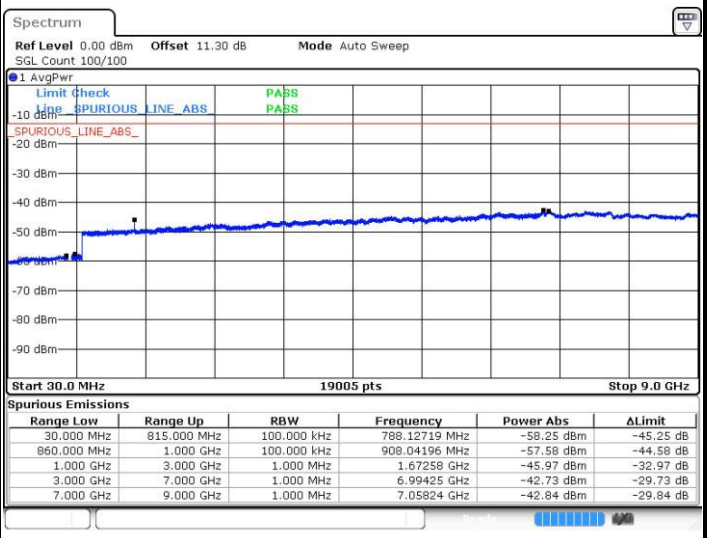


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	760.66592 MHz	-58.40 dBm	-45.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.02797 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-42.69 dBm	-29.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-42.64 dBm	-29.64 dB

Date: 2.NOV.2015 22:26:26

Middle Channel / 16QAM



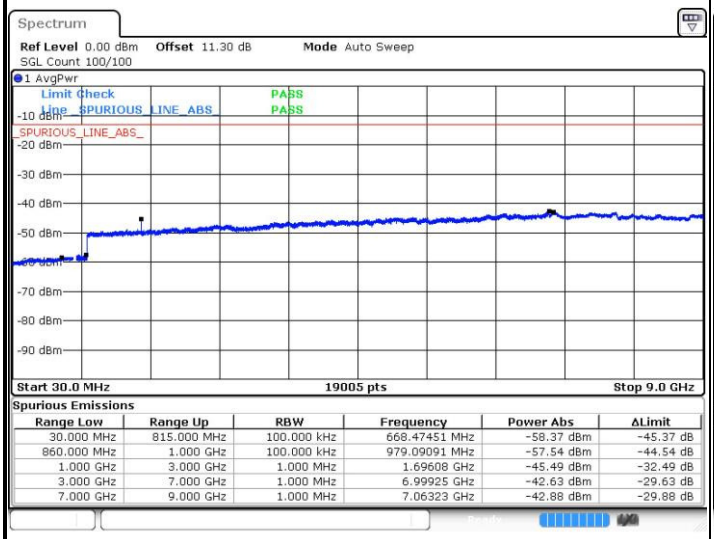
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.12719 MHz	-58.25 dBm	-45.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	908.04196 MHz	-57.58 dBm	-44.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.73 dBm	-29.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05824 GHz	-42.84 dBm	-29.84 dB

Date: 2.NOV.2015 22:27:20

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

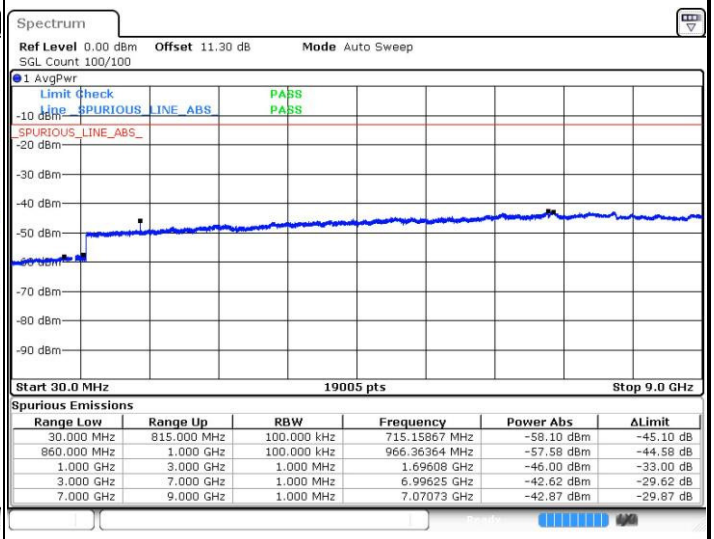


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	668.47451 MHz	-58.37 dBm	-45.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.09091 MHz	-57.54 dBm	-44.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-45.49 dBm	-32.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06323 GHz	-42.88 dBm	-29.88 dB

Date: 2.NOV.2015 22:36:34

Highest Channel / 16QAM



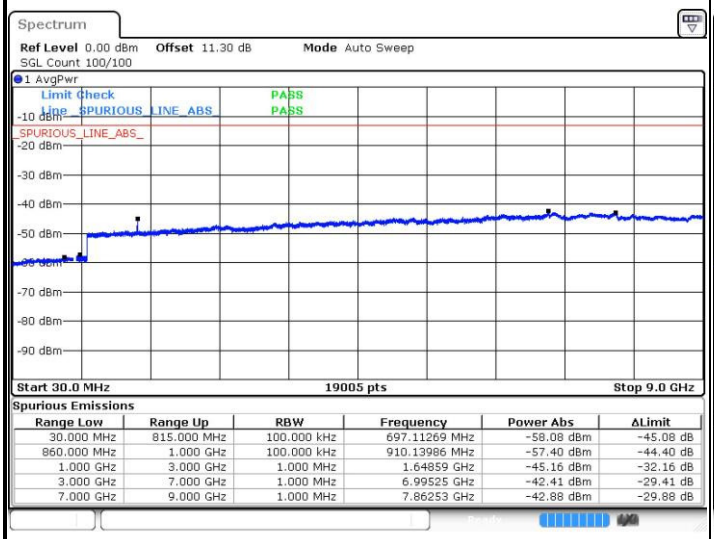
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	715.15867 MHz	-58.10 dBm	-45.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	966.36364 MHz	-57.58 dBm	-44.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-46.00 dBm	-33.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-42.62 dBm	-29.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07073 GHz	-42.87 dBm	-29.87 dB

Date: 2.NOV.2015 22:37:29

LTE Band 5 / 3MHz

Lowest Channel / QPSK

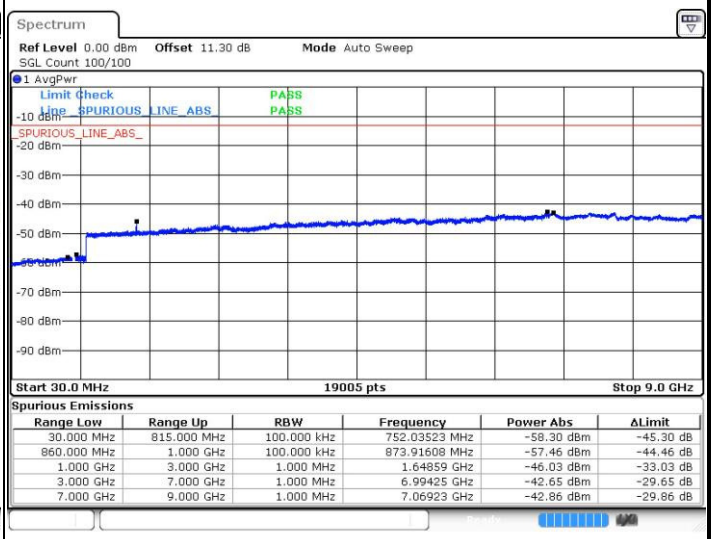


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	697.11269 MHz	-58.08 dBm	-45.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	910.13986 MHz	-57.40 dBm	-44.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.16 dBm	-32.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-42.41 dBm	-29.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86253 GHz	-42.88 dBm	-29.88 dB

Date: 2.NOV.2015 19:36:55

Lowest Channel / 16QAM



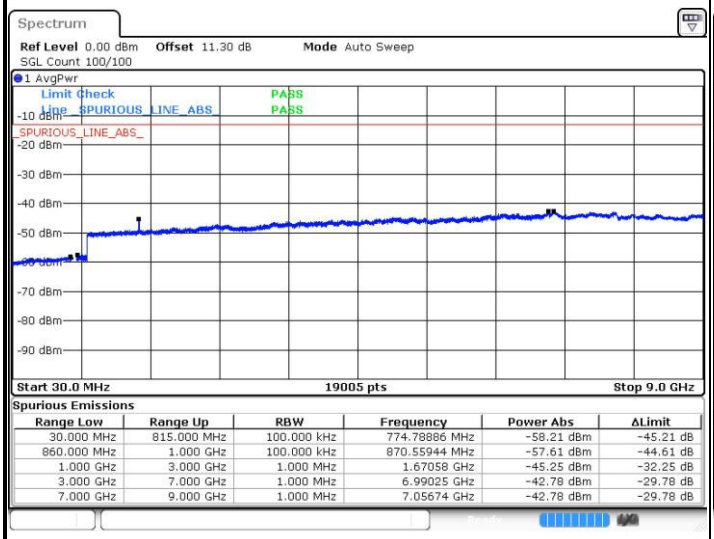
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	752.03523 MHz	-58.30 dBm	-45.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	873.91608 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.03 dBm	-33.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.65 dBm	-29.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06923 GHz	-42.86 dBm	-29.86 dB

Date: 2.NOV.2015 19:37:50

LTE Band 5 / 3MHz

Middle Channel / QPSK

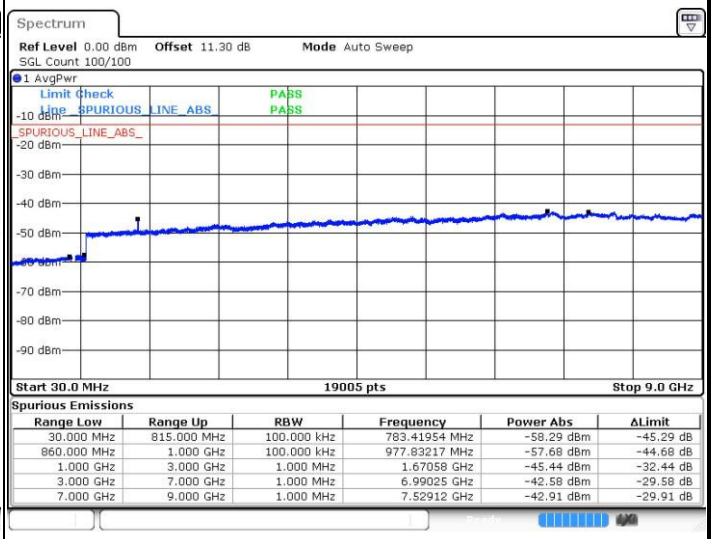


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	774.78886 MHz	-58.21 dBm	-45.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	870.55944 MHz	-57.61 dBm	-44.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-45.25 dBm	-32.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-42.78 dBm	-29.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05674 GHz	-42.78 dBm	-29.78 dB

Date: 2.NOV.2015 19:39:26

Middle Channel / 16QAM

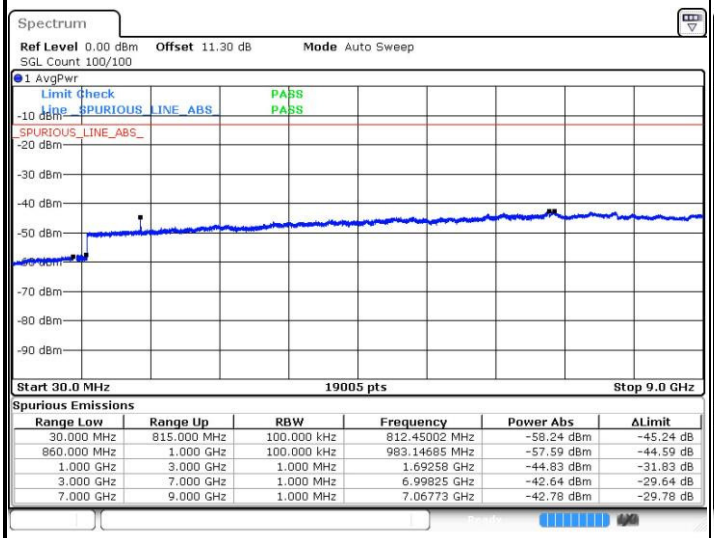


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.41954 MHz	-58.29 dBm	-45.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	977.83217 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-45.44 dBm	-32.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-42.58 dBm	-29.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.52912 GHz	-42.91 dBm	-29.91 dB

Date: 2.NOV.2015 19:40:21

Highest Channel / QPSK

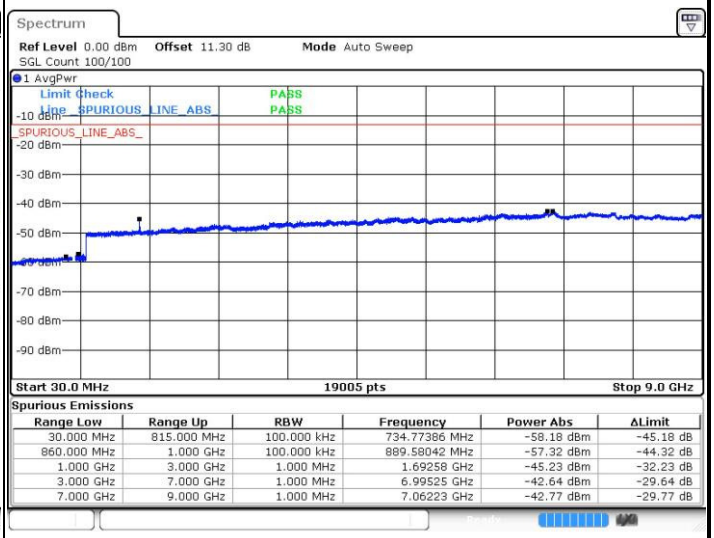


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-58.24 dBm	-45.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.14685 MHz	-57.59 dBm	-44.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-42.64 dBm	-29.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06773 GHz	-42.78 dBm	-29.78 dB

Date: 2.NOV.2015 19:49:35

Highest Channel / 16QAM



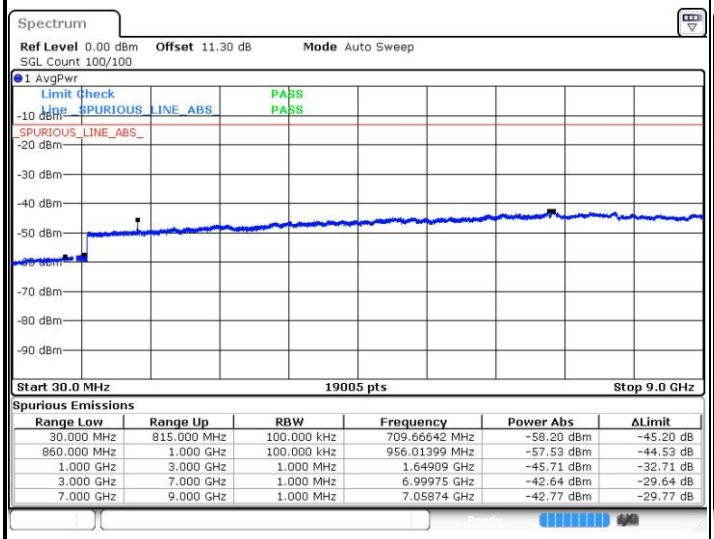
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	734.77386 MHz	-58.18 dBm	-45.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	889.58042 MHz	-57.32 dBm	-44.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-42.64 dBm	-29.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06223 GHz	-42.77 dBm	-29.77 dB

Date: 2.NOV.2015 19:50:29

LTE Band 5 / 5MHz

Lowest Channel / QPSK

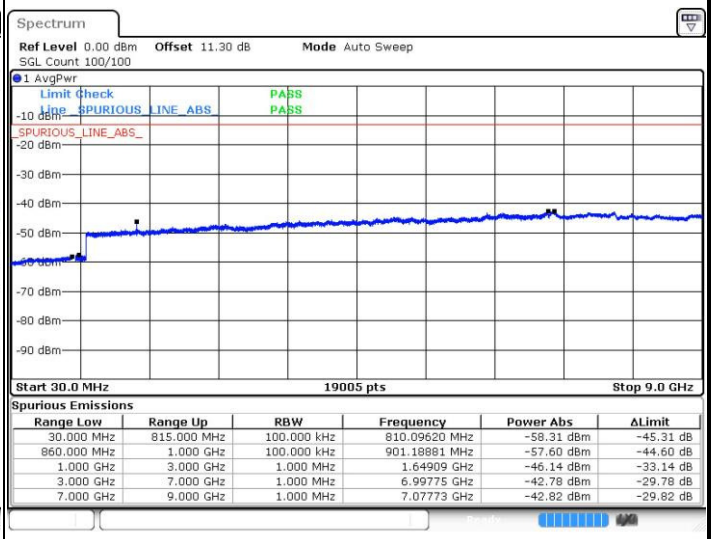


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	709.66642 MHz	-58.20 dBm	-45.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.01399 MHz	-57.53 dBm	-44.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.71 dBm	-32.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-42.64 dBm	-29.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05874 GHz	-42.77 dBm	-29.77 dB

Date: 2.NOV.2015 19:59:43

Lowest Channel / 16QAM

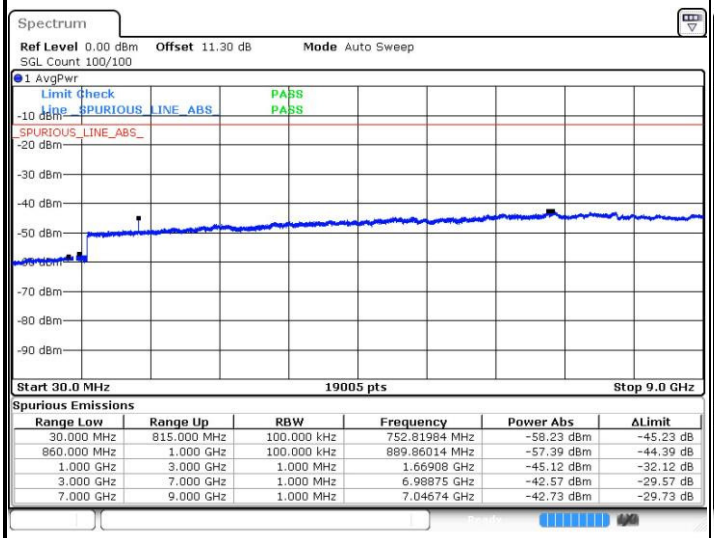


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-58.31 dBm	-45.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	901.18881 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-46.14 dBm	-33.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-42.78 dBm	-29.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07773 GHz	-42.82 dBm	-29.82 dB

Date: 2.NOV.2015 20:00:37

Middle Channel / QPSK

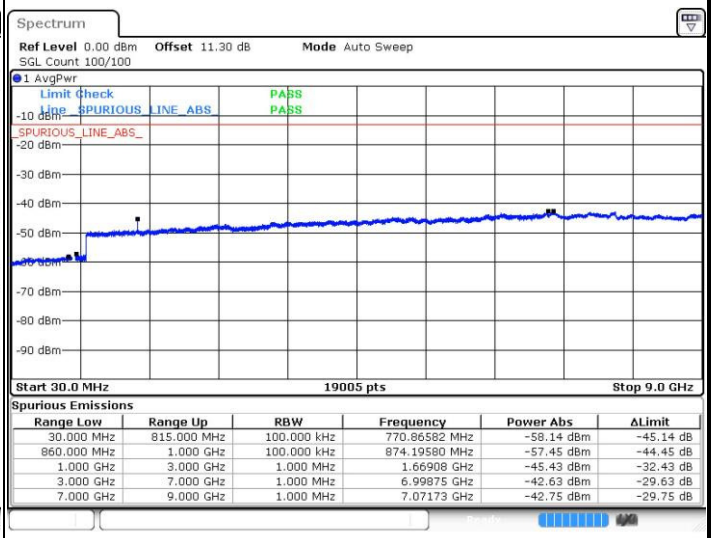


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	752.81984 MHz	-58.23 dBm	-45.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	889.86014 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.12 dBm	-32.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-42.57 dBm	-29.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04674 GHz	-42.73 dBm	-29.73 dB

Date: 2.NOV.2015 20:02:14

Middle Channel / 16QAM



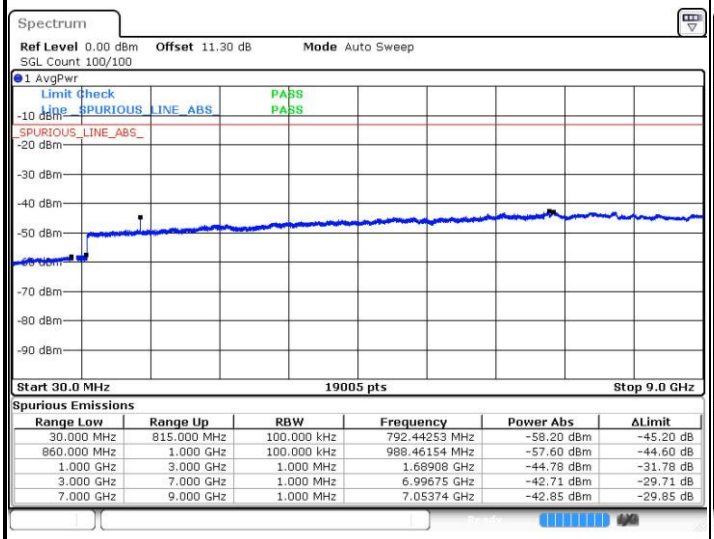
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	770.86582 MHz	-58.14 dBm	-45.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	874.19580 MHz	-57.45 dBm	-44.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.43 dBm	-32.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07173 GHz	-42.75 dBm	-29.75 dB

Date: 2.NOV.2015 20:03:09

LTE Band 5 / 5MHz

Highest Channel / QPSK

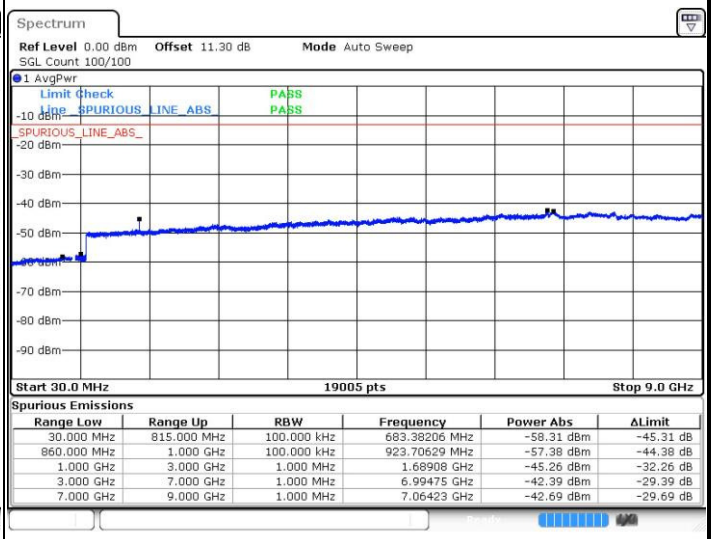


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	792.44253 MHz	-58.20 dBm	-45.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	988.46154 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.78 dBm	-31.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05374 GHz	-42.85 dBm	-29.85 dB

Date: 2.NOV.2015 20:12:23

Highest Channel / 16QAM



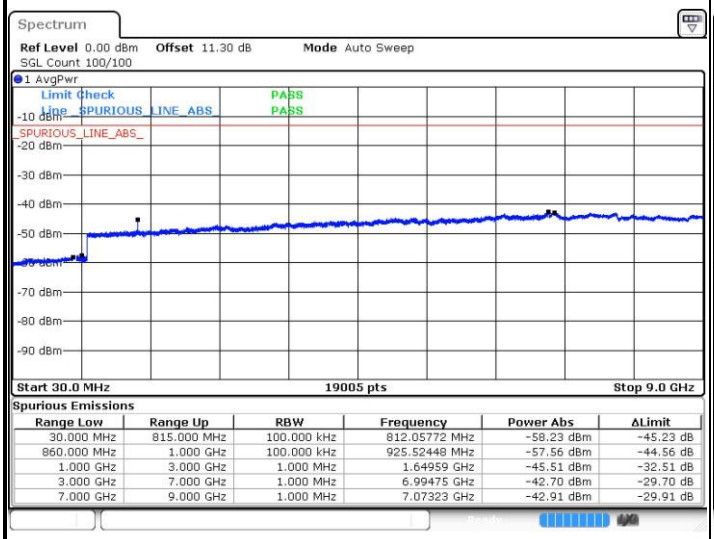
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	683.38206 MHz	-58.31 dBm	-45.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.70629 MHz	-57.38 dBm	-44.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.26 dBm	-32.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-42.39 dBm	-29.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06423 GHz	-42.69 dBm	-29.69 dB

Date: 2.NOV.2015 20:13:17

LTE Band 5 / 10MHz

Lowest Channel / QPSK

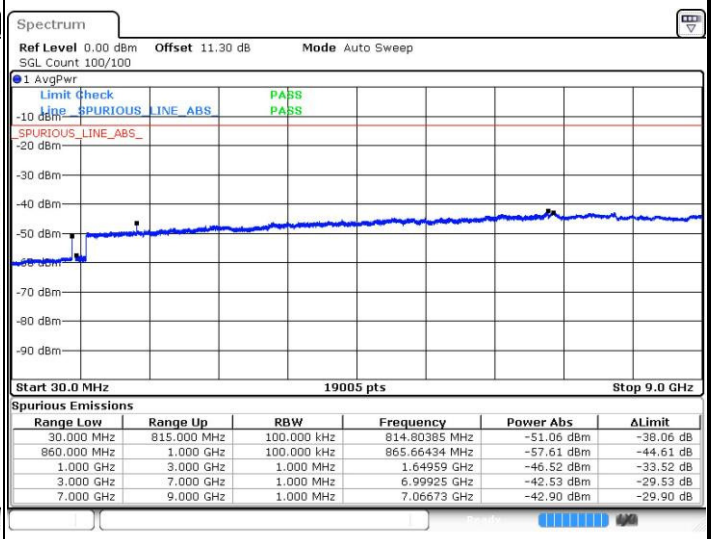


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-58.23 dBm	-45.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.52448 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.51 dBm	-32.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-42.70 dBm	-29.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07323 GHz	-42.91 dBm	-29.91 dB

Date: 2.NOV.2015 21:53:47

Lowest Channel / 16QAM



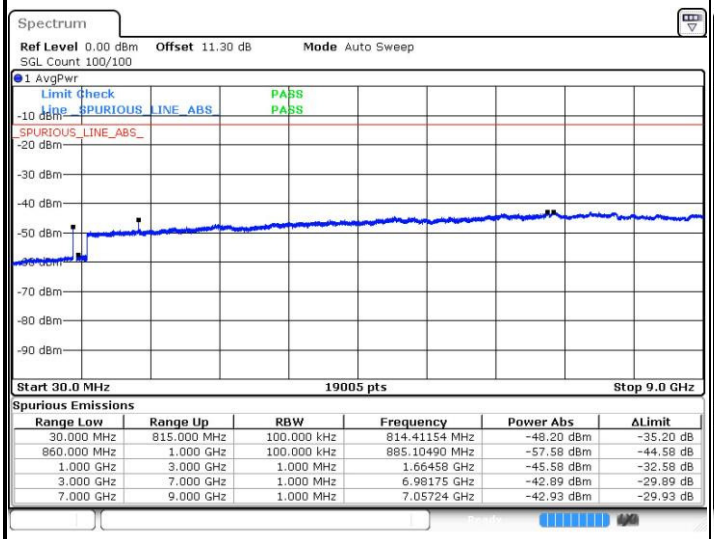
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-51.06 dBm	-38.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.66434 MHz	-57.61 dBm	-44.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-42.53 dBm	-29.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06673 GHz	-42.90 dBm	-29.90 dB

Date: 2.NOV.2015 21:54:42

LTE Band 5 / 10MHz

Middle Channel / QPSK

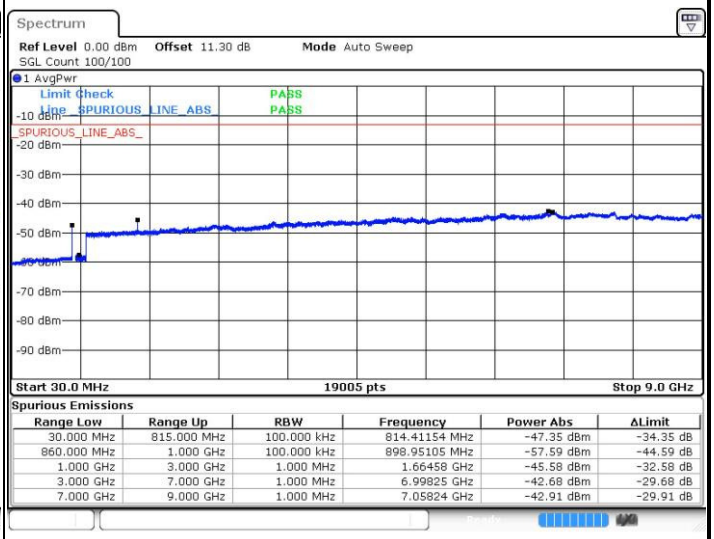


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-48.20 dBm	-35.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.10490 MHz	-57.58 dBm	-44.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.58 dBm	-32.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-42.89 dBm	-29.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05724 GHz	-42.93 dBm	-29.93 dB

Date: 2.NOV.2015 21:56:18

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	-47.35 dBm	-34.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	898.95105 MHz	-57.59 dBm	-44.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.58 dBm	-32.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-42.68 dBm	-29.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05824 GHz	-42.91 dBm	-29.91 dB

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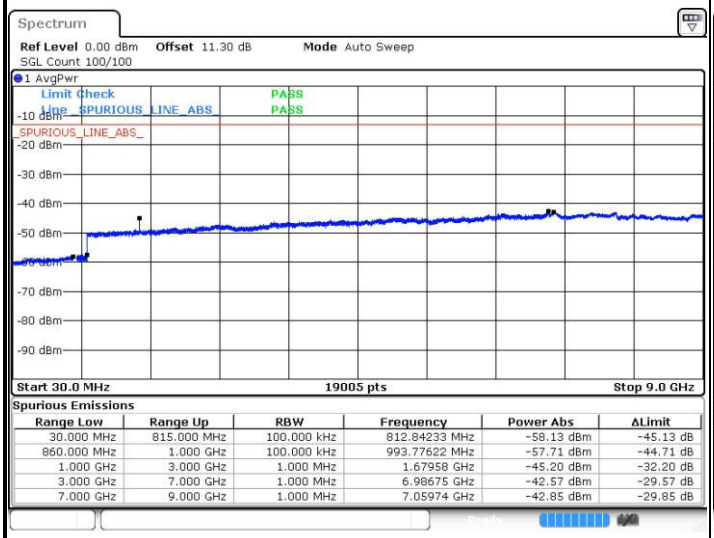
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-58.13 dBm	-45.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.77622 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-45.20 dBm	-32.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-42.57 dBm	-29.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05974 GHz	-42.85 dBm	-29.85 dB

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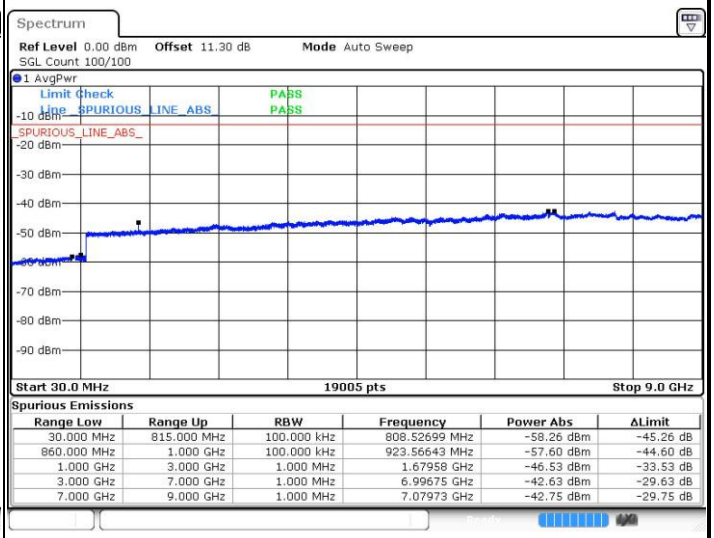
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.52699 MHz	-58.26 dBm	-45.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.56643 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07973 GHz	-42.75 dBm	-29.75 dB

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Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0045	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block.