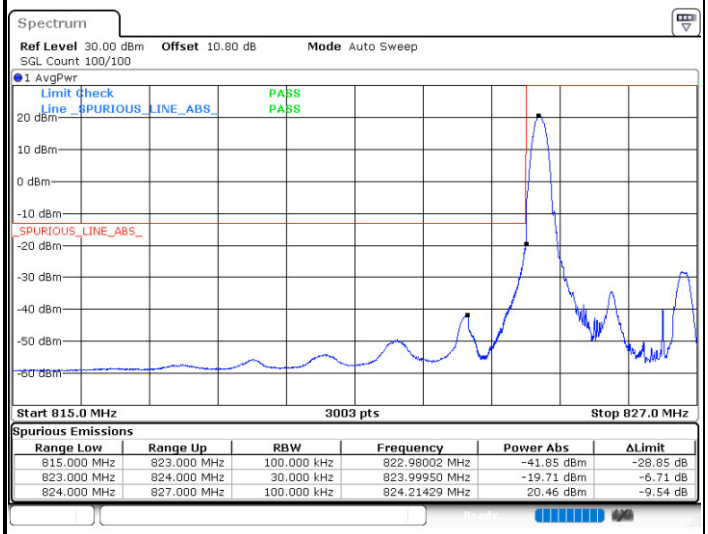
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

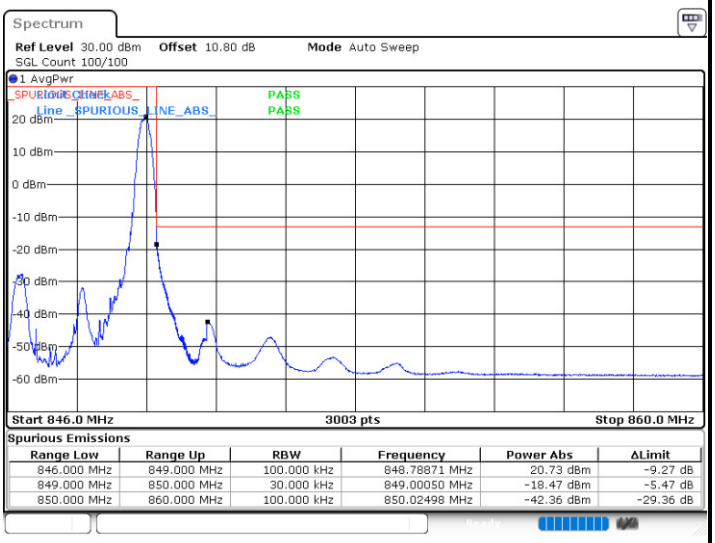


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-41.85 dBm	-28.85 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-19.71 dBm	-6.71 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.21429 MHz	20.46 dBm	-9.54 dB

Date: 7.FEB.2018 21:12:59

Highest Band Edge /1 RB

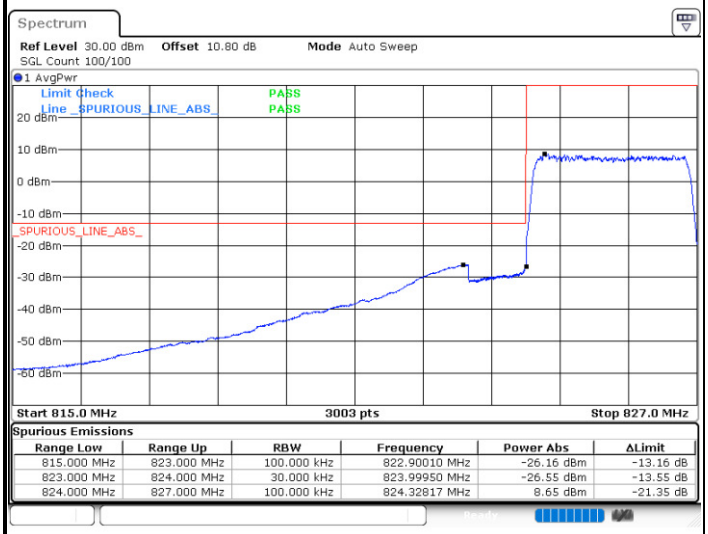


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.78871 MHz	20.73 dBm	-9.27 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-18.47 dBm	-5.47 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-42.36 dBm	-29.36 dB

Date: 7.FEB.2018 21:24:23

Lowest Band Edge / Full RB

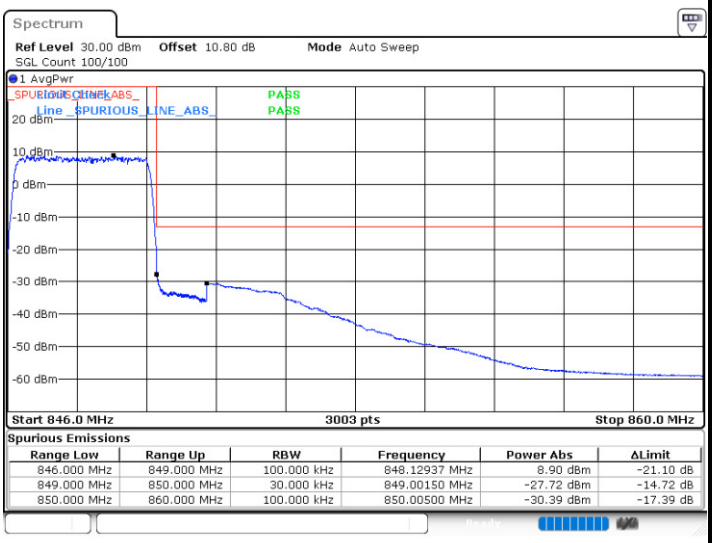


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-26.16 dBm	-13.16 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-26.55 dBm	-13.55 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.32817 MHz	8.65 dBm	-21.35 dB

Date: 7.FEB.2018 21:16:15

Highest Band Edge / Full RB



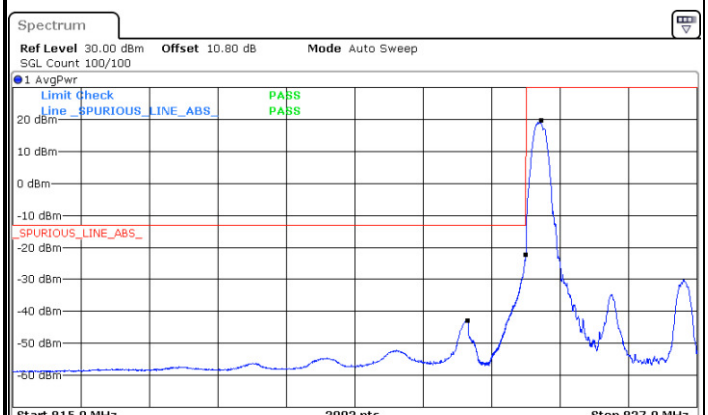
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.12937 MHz	8.90 dBm	-21.10 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-27.72 dBm	-14.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-30.39 dBm	-17.39 dB

Date: 7.FEB.2018 21:27:39

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

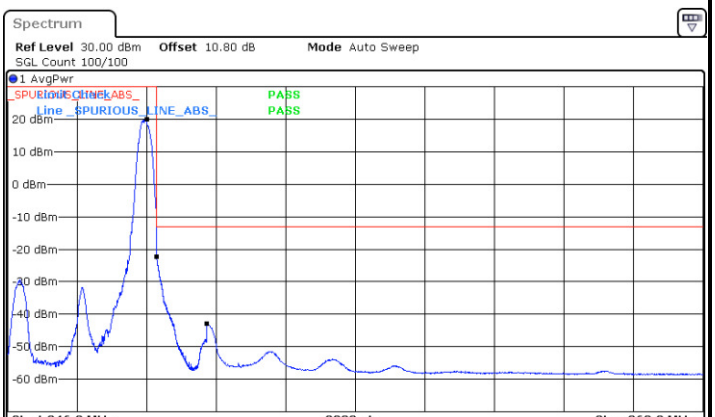


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-42.90 dBm	-29.90 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-22.43 dBm	-9.43 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25924 MHz	19.75 dBm	-10.25 dB

Date: 12.FEB.2018 13:04:24

Highest Band Edge /1 RB

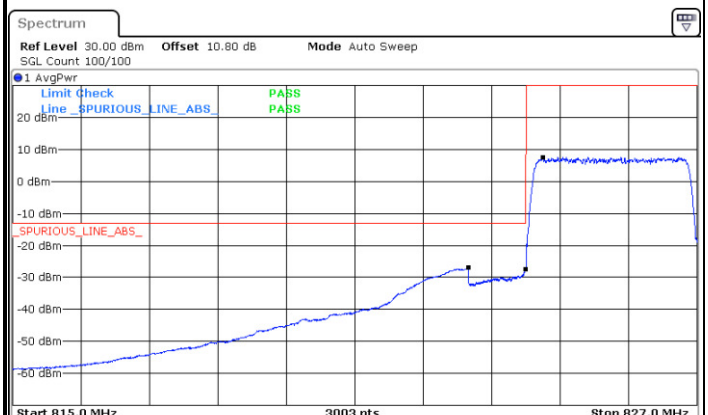


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.79471 MHz	19.87 dBm	-10.13 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-22.38 dBm	-9.38 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-43.00 dBm	-30.00 dB

Date: 12.FEB.2018 13:10:05

Lowest Band Edge / Full RB

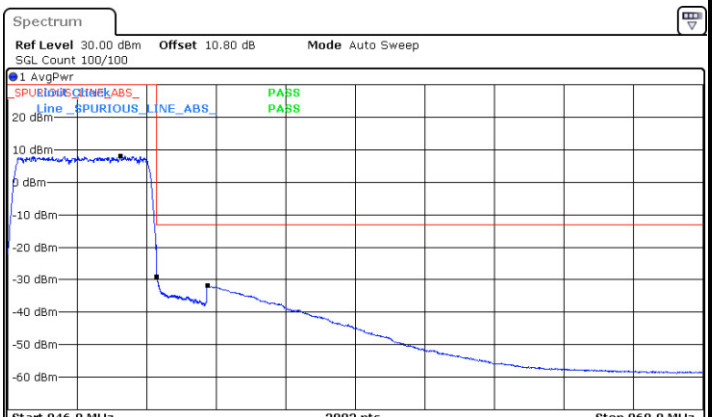


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-27.03 dBm	-14.03 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99550 MHz	-27.52 dBm	-14.52 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.28921 MHz	7.59 dBm	-22.41 dB

Date: 12.FEB.2018 13:06:01

Highest Band Edge / Full RB



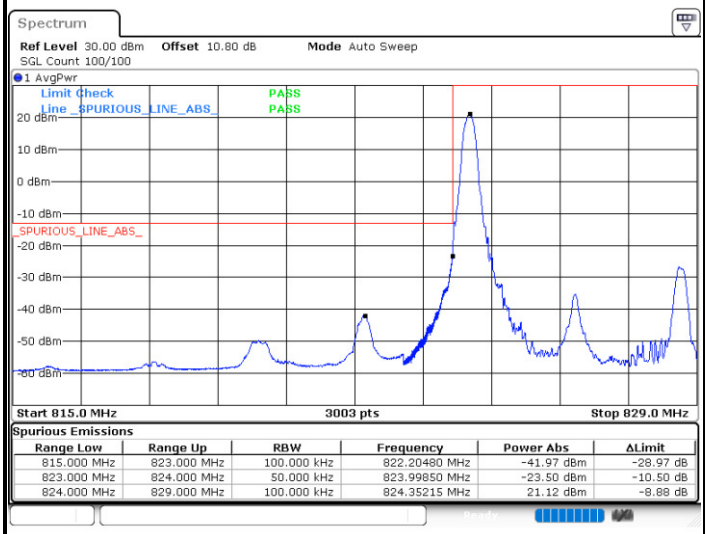
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.27622 MHz	8.13 dBm	-21.87 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-28.99 dBm	-15.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-31.91 dBm	-18.91 dB

Date: 12.FEB.2018 13:11:42

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

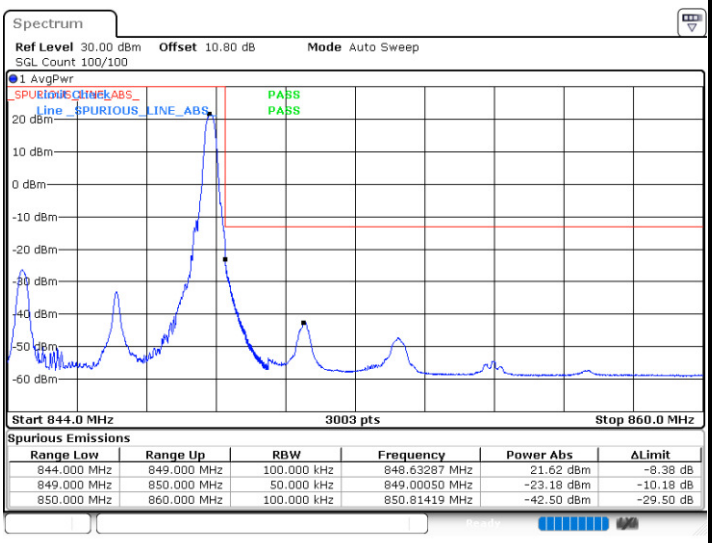


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.20480 MHz	-41.97 dBm	-28.97 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-23.50 dBm	-10.50 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35215 MHz	21.12 dBm	-8.88 dB

Date: 7.FEB.2018 21:31:43

Highest Band Edge / 1 RB

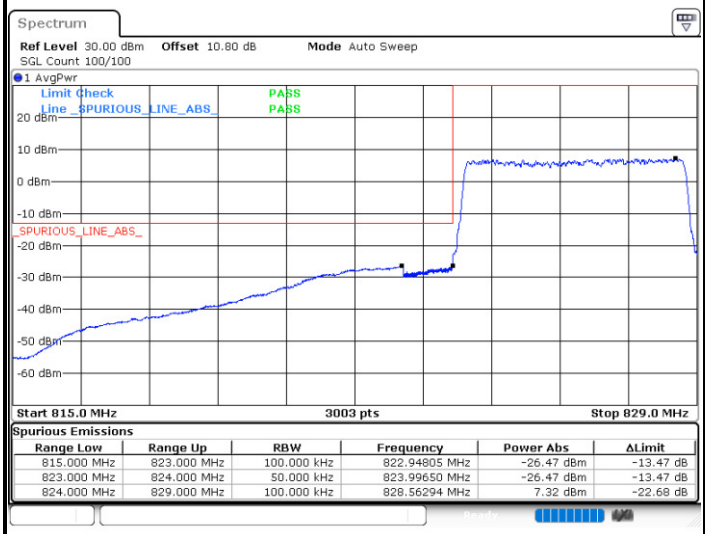


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.63287 MHz	21.62 dBm	-8.38 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-23.18 dBm	-10.18 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-42.50 dBm	-29.50 dB

Date: 7.FEB.2018 21:43:06

Lowest Band Edge / Full RB

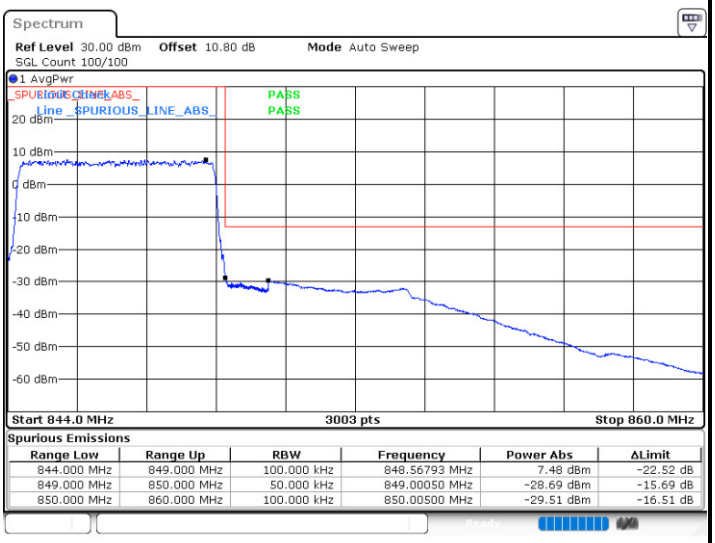


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-26.47 dBm	-13.47 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-26.47 dBm	-13.47 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.56294 MHz	7.32 dBm	-22.68 dB

Date: 7.FEB.2018 21:34:58

Highest Band Edge / Full RB



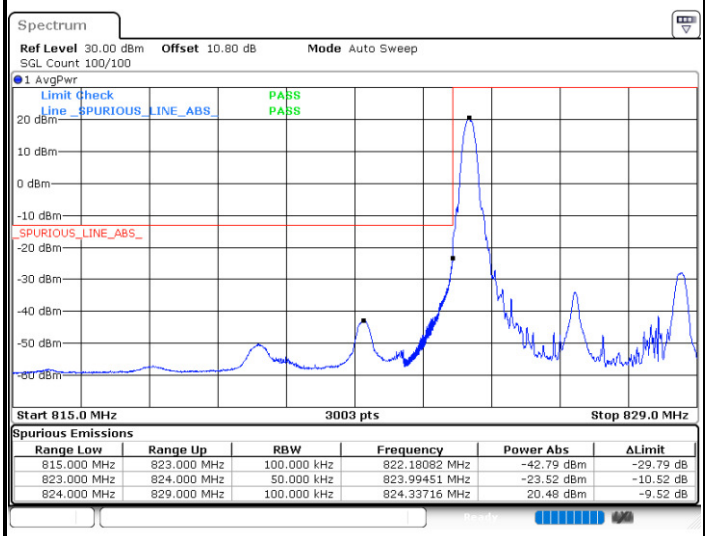
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.56793 MHz	7.48 dBm	-22.52 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-28.69 dBm	-15.69 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-29.51 dBm	-16.51 dB

Date: 7.FEB.2018 21:46:22

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

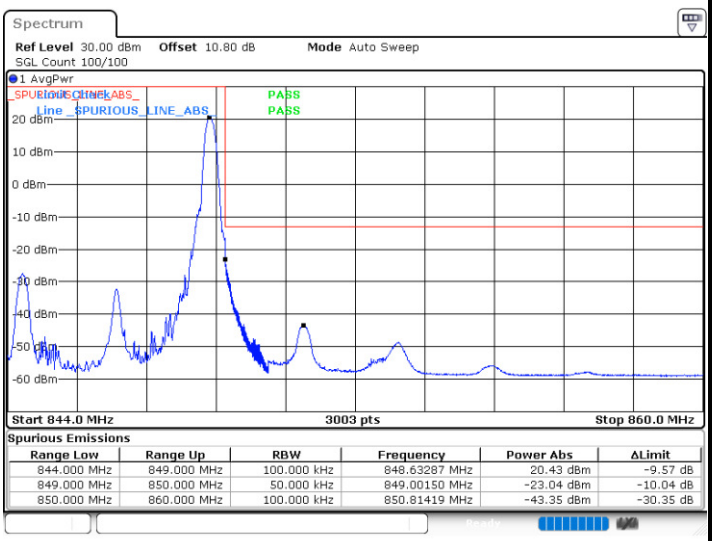


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.18082 MHz	-42.79 dBm	-29.79 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99451 MHz	-23.52 dBm	-10.52 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.33716 MHz	20.48 dBm	-9.52 dB

Date: 7.FEB.2018 21:33:20

Highest Band Edge / 1 RB

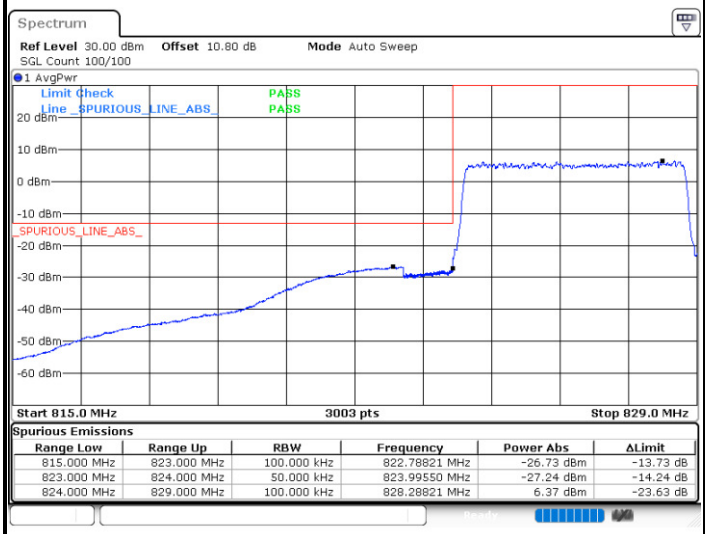


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.63287 MHz	20.43 dBm	-9.57 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-23.04 dBm	-10.04 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-43.35 dBm	-30.35 dB

Date: 7.FEB.2018 21:44:44

Lowest Band Edge / Full RB

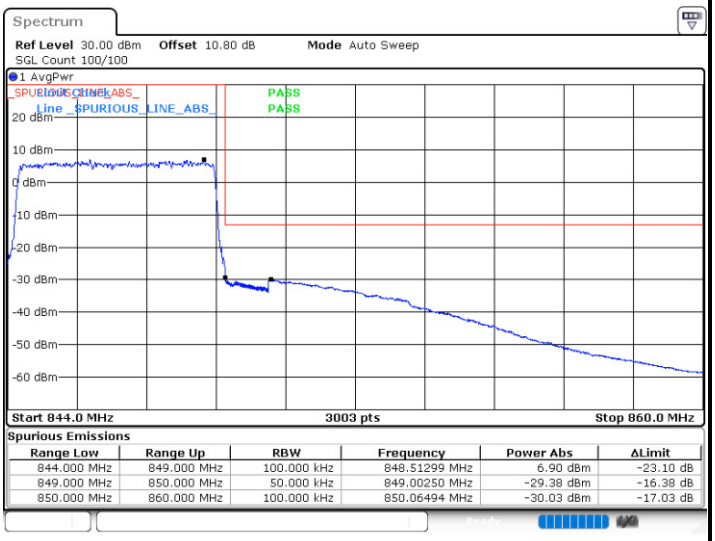


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.78821 MHz	-26.73 dBm	-13.73 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-27.24 dBm	-14.24 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.28821 MHz	6.37 dBm	-23.63 dB

Date: 7.FEB.2018 21:36:36

Highest Band Edge / Full RB



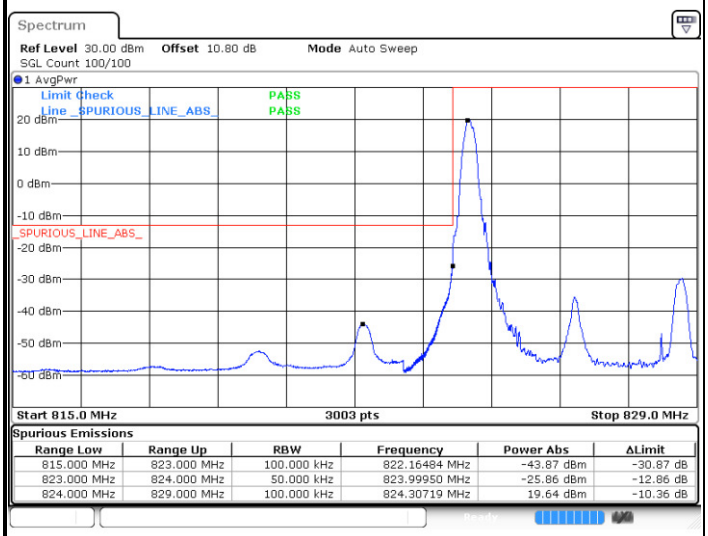
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.51299 MHz	6.90 dBm	-23.10 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-29.38 dBm	-16.38 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-30.03 dBm	-17.03 dB

Date: 7.FEB.2018 21:48:00

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

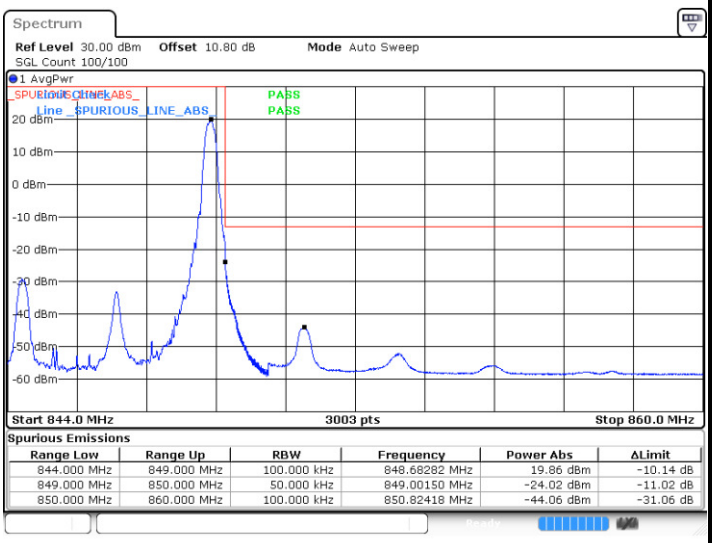


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.16484 MHz	-43.87 dBm	-30.87 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-25.86 dBm	-12.86 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.30719 MHz	19.64 dBm	-10.36 dB

Date: 12.FEB.2018 13:14:33

Highest Band Edge / 1 RB

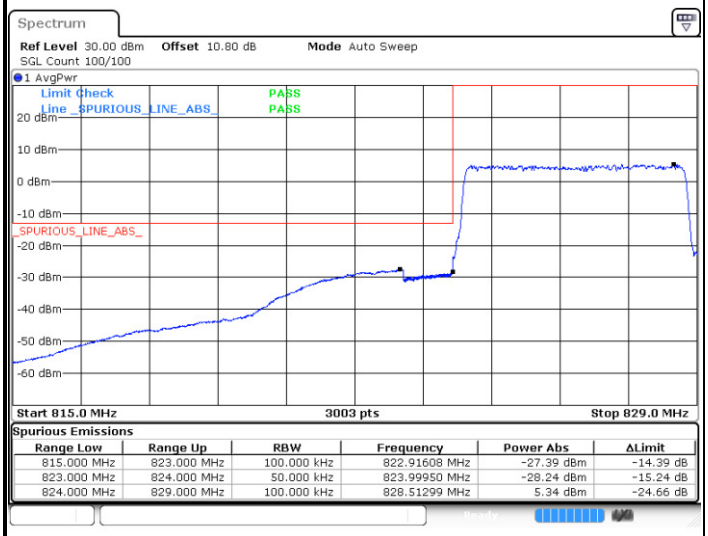


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	19.86 dBm	-10.14 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-24.02 dBm	-11.02 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.82418 MHz	-44.06 dBm	-31.06 dB

Date: 12.FEB.2018 13:20:14

Lowest Band Edge / Full RB

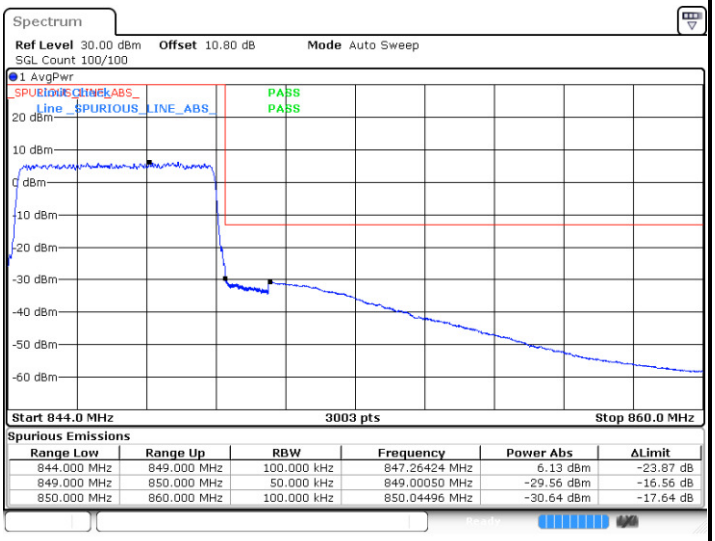


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-27.39 dBm	-14.39 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-28.24 dBm	-15.24 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.51299 MHz	5.34 dBm	-24.66 dB

Date: 12.FEB.2018 13:16:10

Highest Band Edge / Full RB



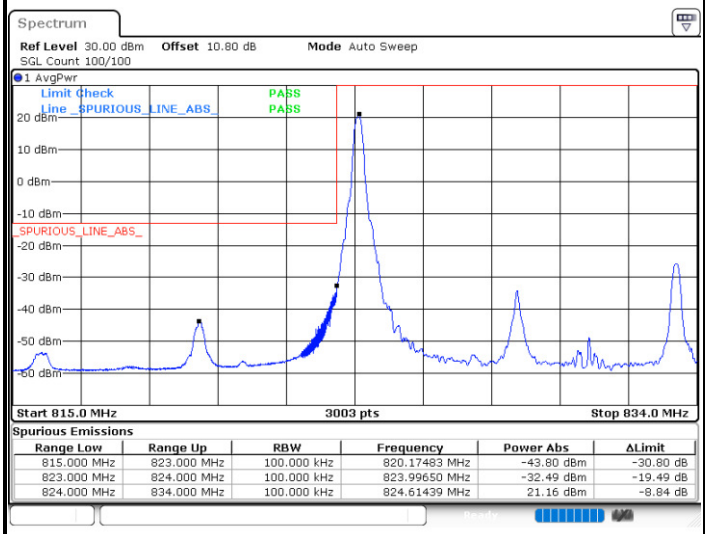
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.26424 MHz	6.13 dBm	-23.87 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-29.56 dBm	-16.56 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-30.64 dBm	-17.64 dB

Date: 12.FEB.2018 13:21:52

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

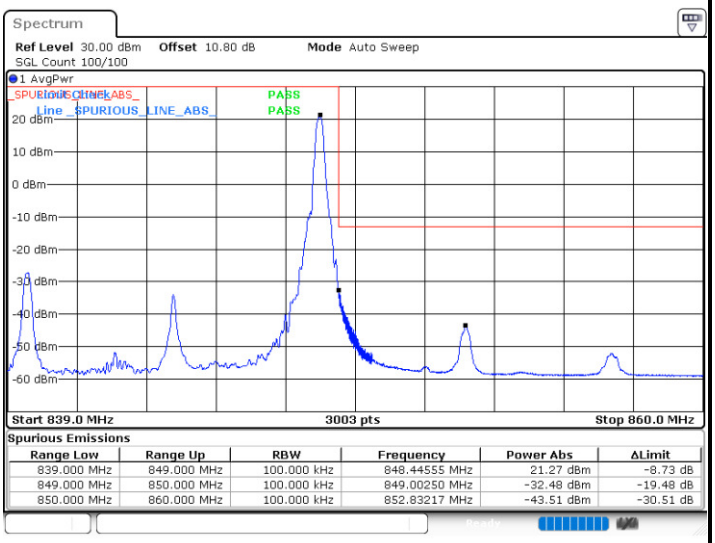


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.17483 MHz	-43.80 dBm	-30.80 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-32.49 dBm	-19.49 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	21.16 dBm	-8.84 dB

Date: 7.FEB.2018 21:52:04

Highest Band Edge / 1 RB

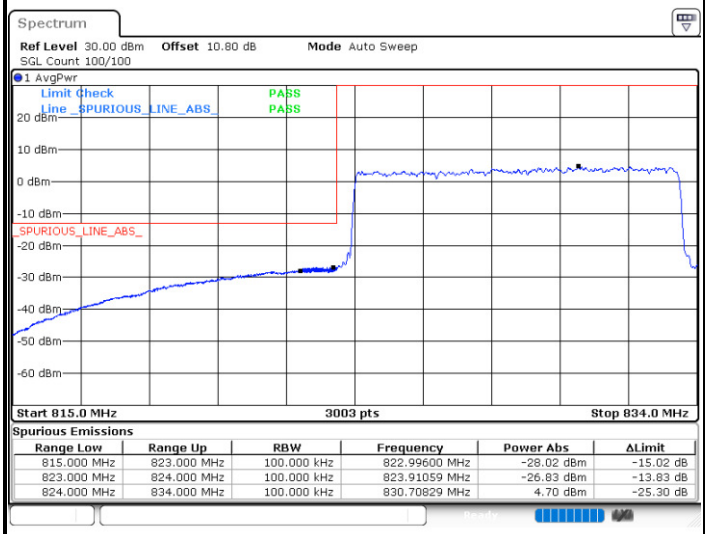


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.44555 MHz	21.27 dBm	-8.73 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-32.48 dBm	-19.48 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.83217 MHz	-43.51 dBm	-30.51 dB

Date: 7.FEB.2018 22:03:27

Lowest Band Edge / Full RB

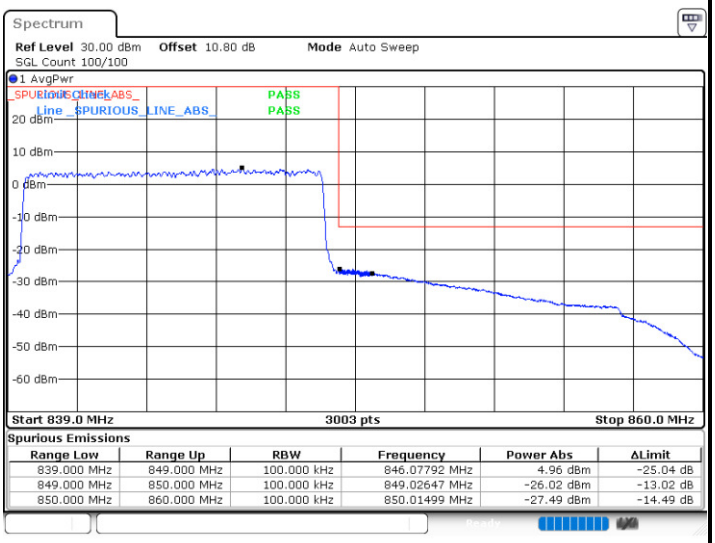


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-28.02 dBm	-15.02 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.91059 MHz	-26.83 dBm	-13.83 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.70829 MHz	4.70 dBm	-25.30 dB

Date: 7.FEB.2018 21:55:19

Highest Band Edge / Full RB



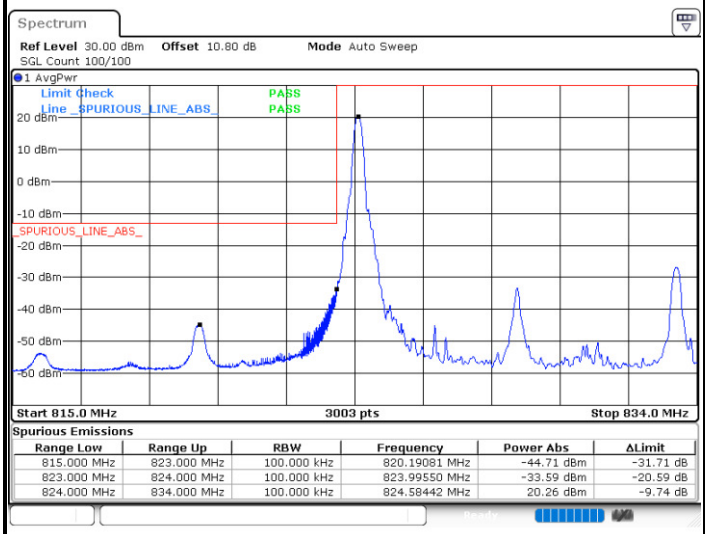
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	846.07792 MHz	4.96 dBm	-25.04 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02647 MHz	-26.02 dBm	-13.02 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-27.49 dBm	-14.49 dB

Date: 7.FEB.2018 22:06:43

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

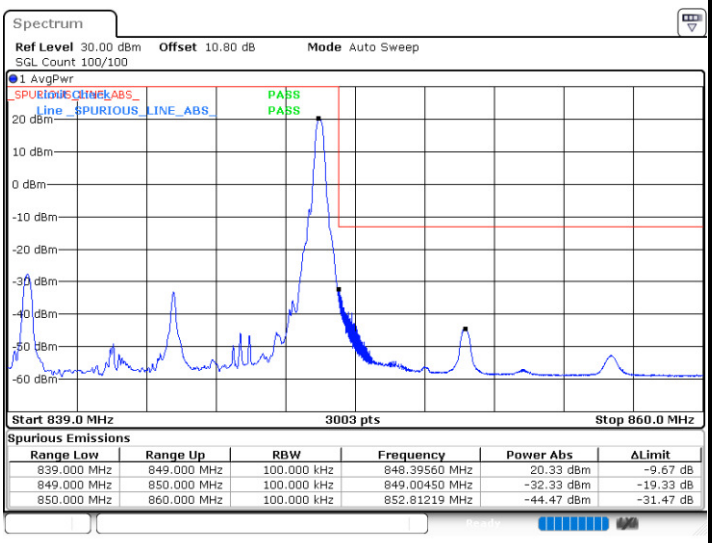


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.19081 MHz	-44.71 dBm	-31.71 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-33.59 dBm	-20.59 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	20.26 dBm	-9.74 dB

Date: 7.FEB.2018 21:53:41

Highest Band Edge / 1 RB

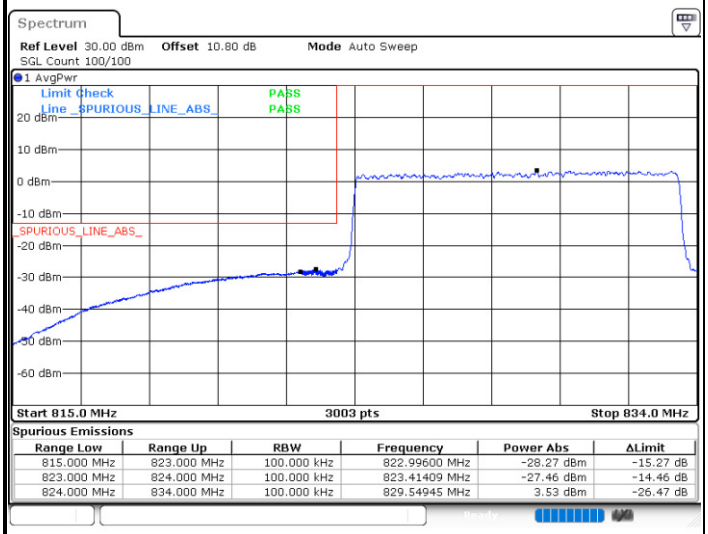


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	20.33 dBm	-9.67 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-32.33 dBm	-19.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.81219 MHz	-44.47 dBm	-31.47 dB

Date: 7.FEB.2018 22:05:05

Lowest Band Edge / Full RB

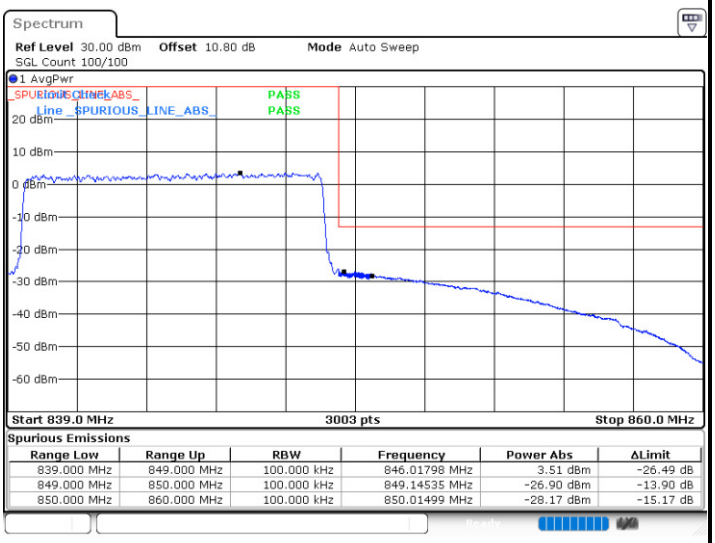


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-28.27 dBm	-15.27 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.41409 MHz	-27.46 dBm	-14.46 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.54945 MHz	3.53 dBm	-26.47 dB

Date: 7.FEB.2018 21:56:57

Highest Band Edge / Full RB



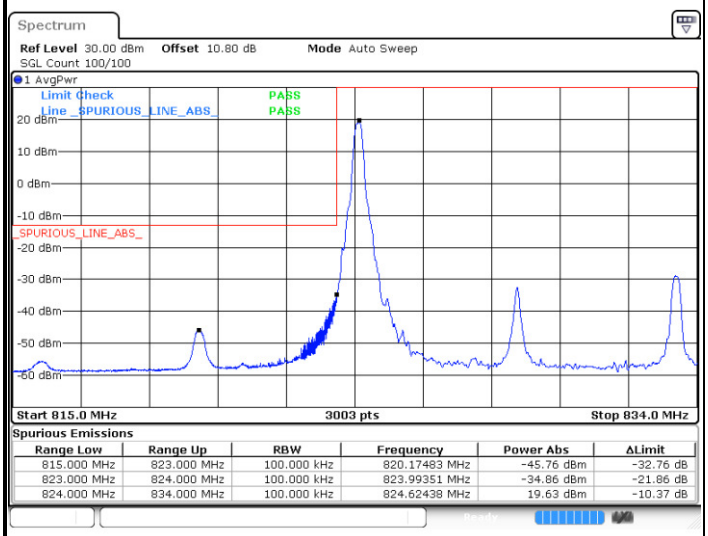
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	846.01798 MHz	3.51 dBm	-26.49 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.14535 MHz	-26.90 dBm	-13.90 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-28.17 dBm	-15.17 dB

Date: 7.FEB.2018 22:08:21

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

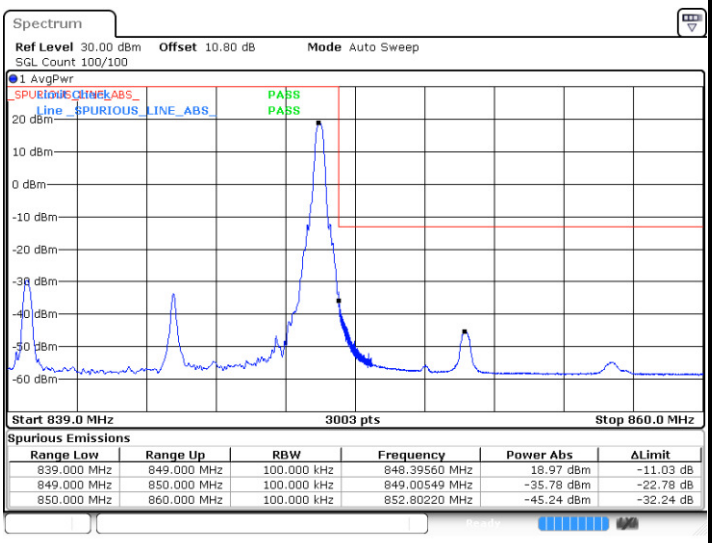


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.17483 MHz	-45.76 dBm	-32.76 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99351 MHz	-34.86 dBm	-21.86 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.62438 MHz	19.63 dBm	-10.37 dB

Date: 12.FEB.2018 13:24:42

Highest Band Edge / 1 RB

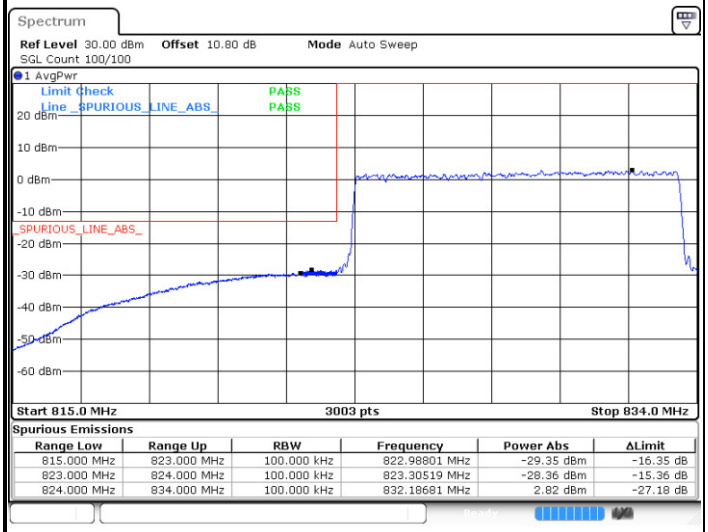


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	18.97 dBm	-11.03 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-35.78 dBm	-22.78 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.80220 MHz	-45.24 dBm	-32.24 dB

Date: 12.FEB.2018 13:30:24

Lowest Band Edge / Full RB

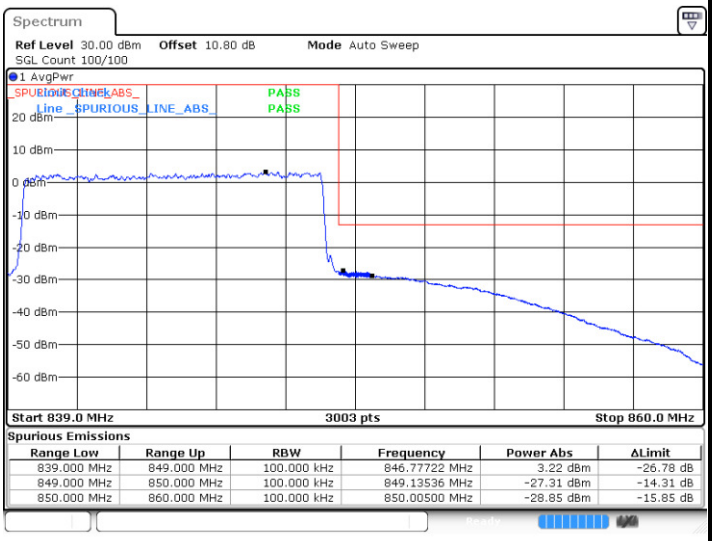


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-29.35 dBm	-16.35 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.30519 MHz	-28.36 dBm	-15.36 dB
824.000 MHz	834.000 MHz	100.000 kHz	832.18681 MHz	2.82 dBm	-27.18 dB

Date: 12.FEB.2018 13:26:19

Highest Band Edge / Full RB



Spurious Emissions

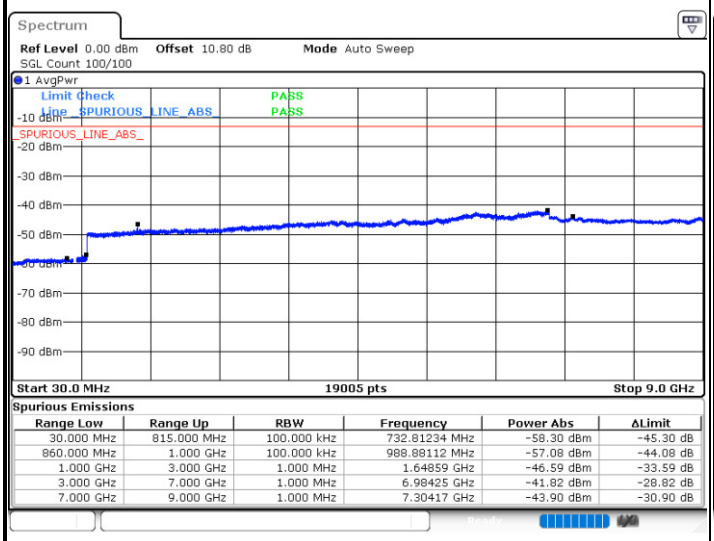
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	846.77722 MHz	3.22 dBm	-26.78 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.13536 MHz	-27.31 dBm	-14.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-28.85 dBm	-15.85 dB

Date: 12.FEB.2018 13:32:01

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

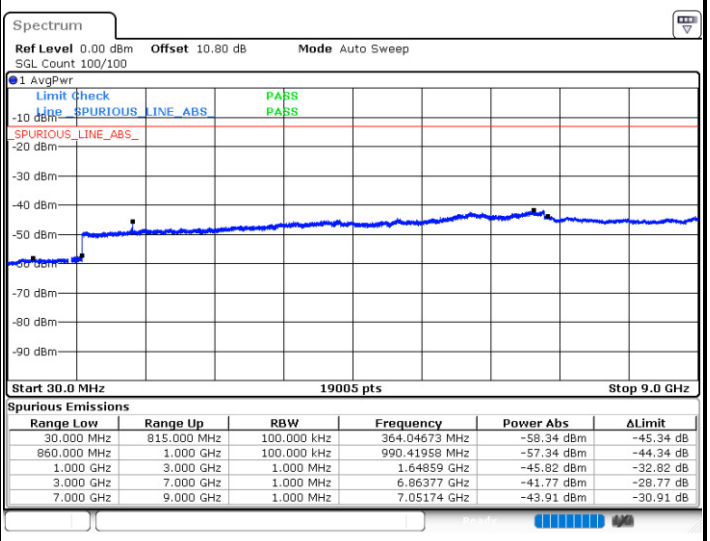


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	732.81234 MHz	-58.30 dBm	-45.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	988.88112 MHz	-57.08 dBm	-44.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-41.82 dBm	-28.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.30417 GHz	-43.90 dBm	-30.90 dB

Date: 7.FEB.2018 22:18:12

Lowest Channel / 16QAM

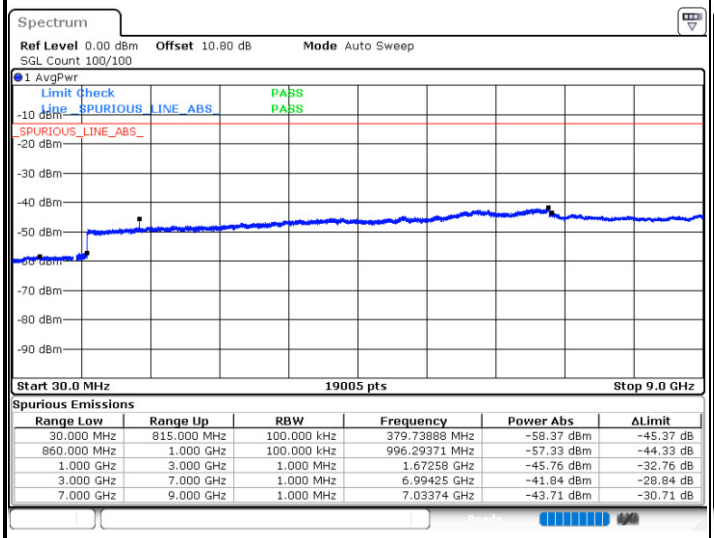


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	364.04673 MHz	-58.34 dBm	-45.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.41958 MHz	-57.34 dBm	-44.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86377 GHz	-41.77 dBm	-28.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05174 GHz	-43.91 dBm	-30.91 dB

Date: 7.FEB.2018 22:19:05

Middle Channel / QPSK

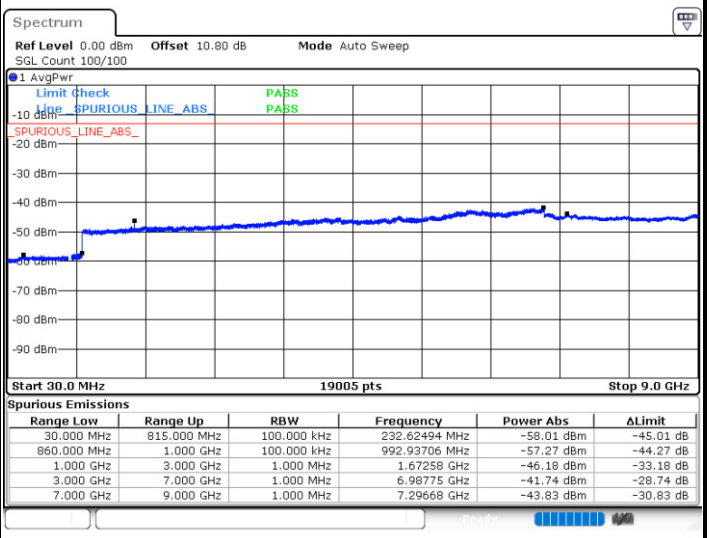


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	379.73888 MHz	-58.37 dBm	-45.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.29371 MHz	-57.33 dBm	-44.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-41.84 dBm	-28.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03374 GHz	-43.71 dBm	-30.71 dB

Date: 7.FEB.2018 22:20:38

Middle Channel / 16QAM



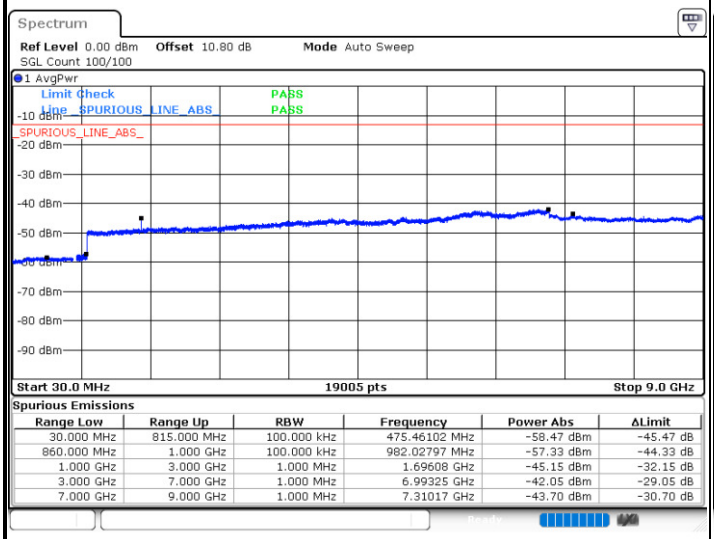
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	232.62494 MHz	-58.01 dBm	-45.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.93706 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-41.74 dBm	-28.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.29668 GHz	-43.83 dBm	-30.83 dB

Date: 7.FEB.2018 22:21:31

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

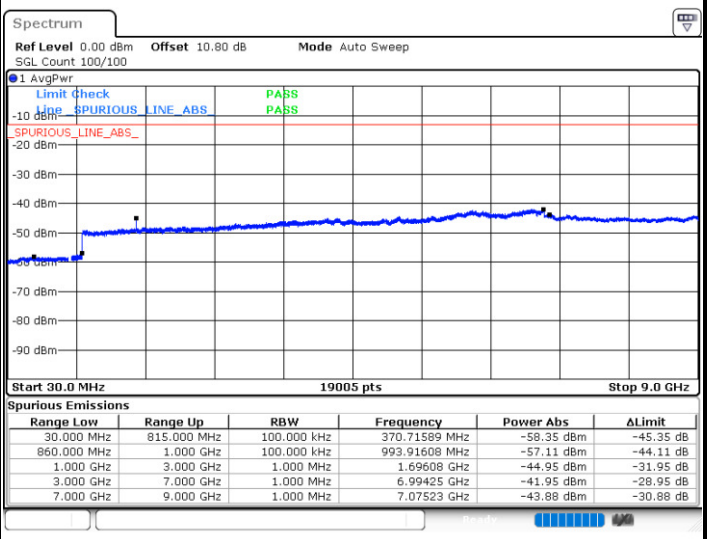


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	475.46102 MHz	-58.47 dBm	-45.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.02797 MHz	-57.33 dBm	-44.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-45.15 dBm	-32.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-42.05 dBm	-29.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.31017 GHz	-43.70 dBm	-30.70 dB

Date: 7.FEB.2018 22:29:35

Highest Channel / 16QAM



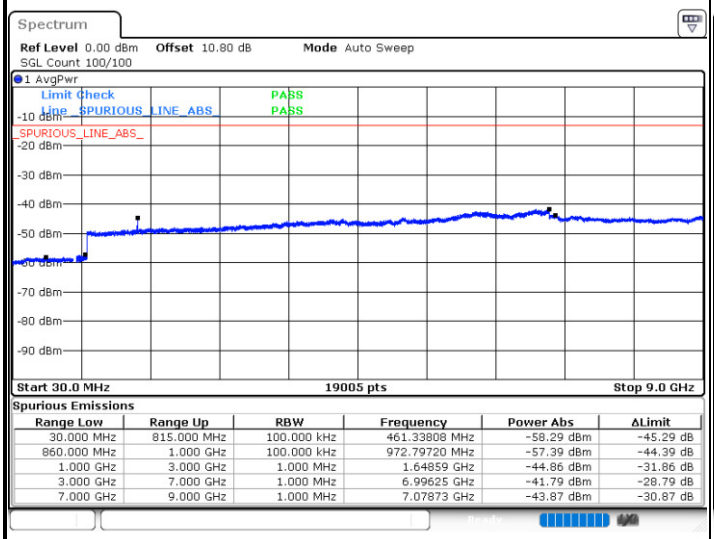
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	370.71589 MHz	-58.35 dBm	-45.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.91608 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.95 dBm	-31.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-41.95 dBm	-28.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07523 GHz	-43.88 dBm	-30.88 dB

Date: 7.FEB.2018 22:30:28

LTE Band 5 / 3MHz

Lowest Channel / QPSK

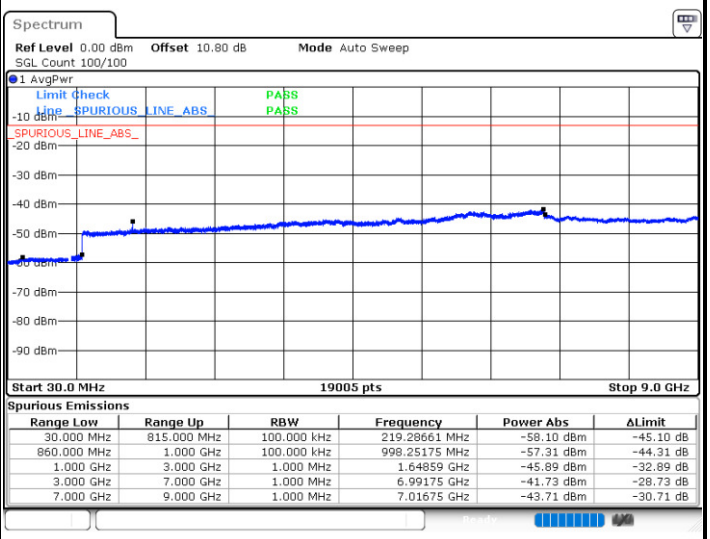


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	461.33808 MHz	-58.29 dBm	-45.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.79720 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-41.79 dBm	-28.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07873 GHz	-43.87 dBm	-30.87 dB

Date: 7.FEB.2018 21:17:09

Lowest Channel / 16QAM



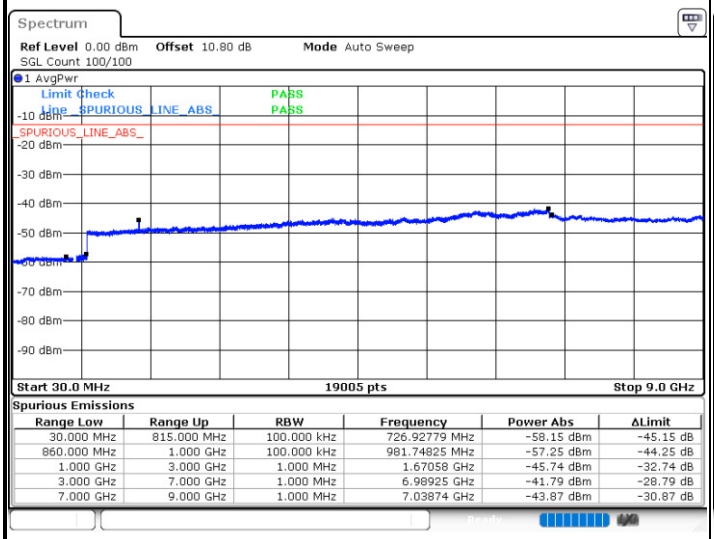
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	219.28661 MHz	-58.10 dBm	-45.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.25175 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.89 dBm	-32.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-41.73 dBm	-28.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01675 GHz	-43.71 dBm	-30.71 dB

Date: 7.FEB.2018 21:18:02

LTE Band 5 / 3MHz

Middle Channel / QPSK

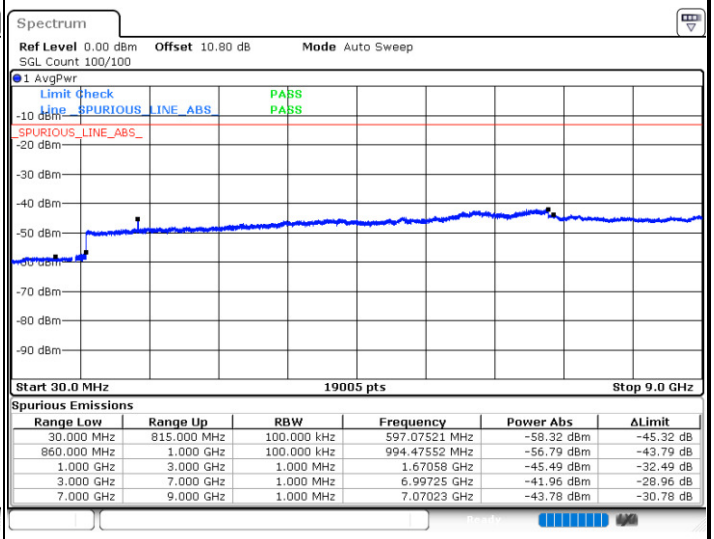


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	726.92779 MHz	-58.15 dBm	-45.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.74825 MHz	-57.25 dBm	-44.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-45.74 dBm	-32.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-41.79 dBm	-28.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03874 GHz	-43.87 dBm	-30.87 dB

Date: 7.FEB.2018 21:19:35

Middle Channel / 16QAM

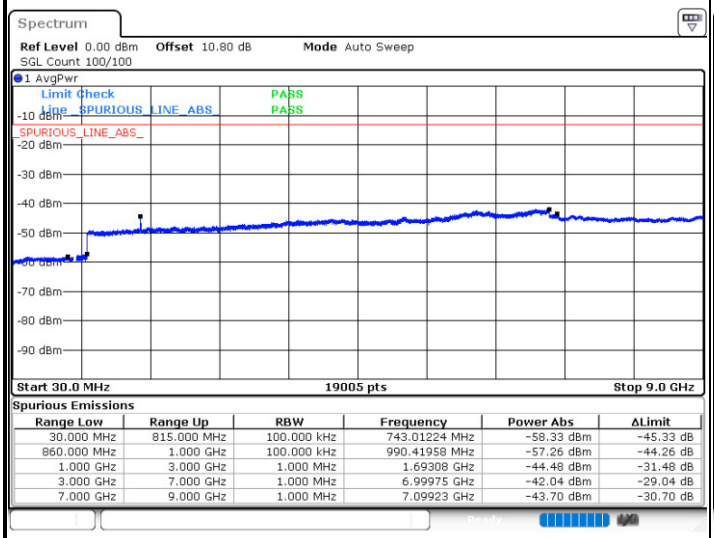


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	597.07521 MHz	-58.32 dBm	-45.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.47552 MHz	-56.79 dBm	-43.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-45.49 dBm	-32.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-41.96 dBm	-28.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07023 GHz	-43.78 dBm	-30.78 dB

Date: 7.FEB.2018 21:20:28

Highest Channel / QPSK

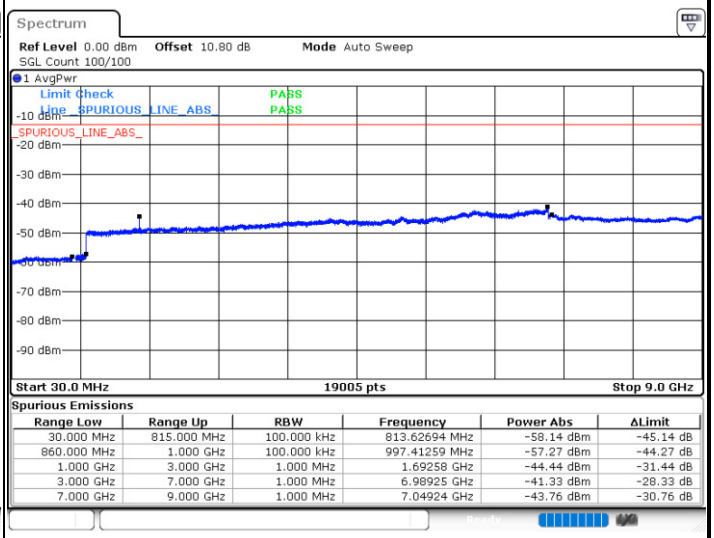


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	743.01224 MHz	-58.33 dBm	-45.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.41958 MHz	-57.26 dBm	-44.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-44.48 dBm	-31.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-42.04 dBm	-29.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.09923 GHz	-43.70 dBm	-30.70 dB

Date: 7.FEB.2018 21:28:32

Highest Channel / 16QAM



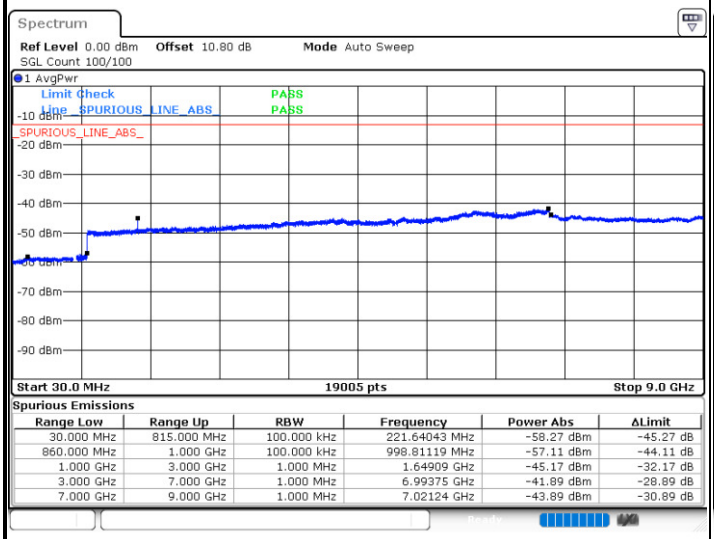
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-58.14 dBm	-45.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.41259 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-44.44 dBm	-31.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-41.33 dBm	-28.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04924 GHz	-43.76 dBm	-30.76 dB

Date: 7.FEB.2018 21:29:25

LTE Band 5 / 5MHz

Lowest Channel / QPSK

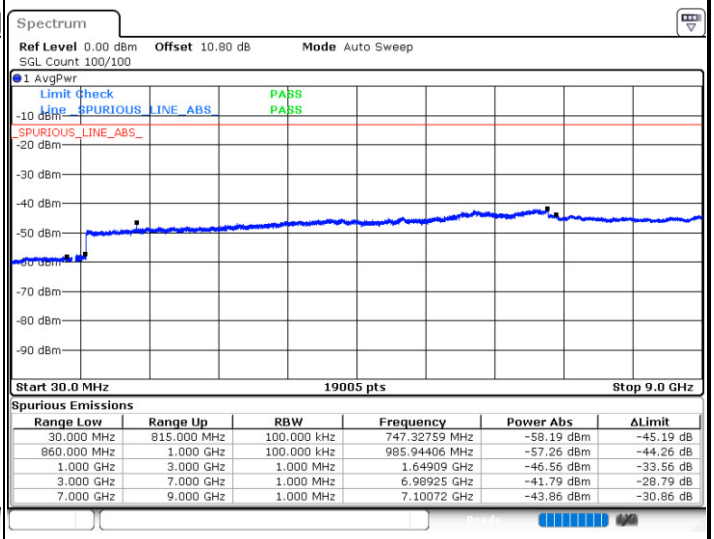


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	221.64043 MHz	-58.27 dBm	-45.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.81119 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.17 dBm	-32.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-41.89 dBm	-28.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02124 GHz	-43.89 dBm	-30.89 dB

Date: 7.FEB.2018 21:37:30

Lowest Channel / 16QAM

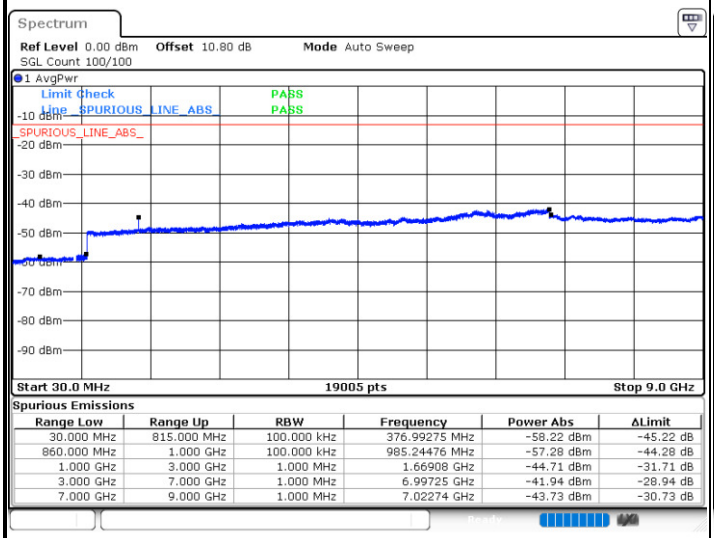


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	747.32759 MHz	-58.19 dBm	-45.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.94406 MHz	-57.26 dBm	-44.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-41.79 dBm	-28.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.10072 GHz	-43.86 dBm	-30.86 dB

Date: 7.FEB.2018 21:38:23

Middle Channel / QPSK

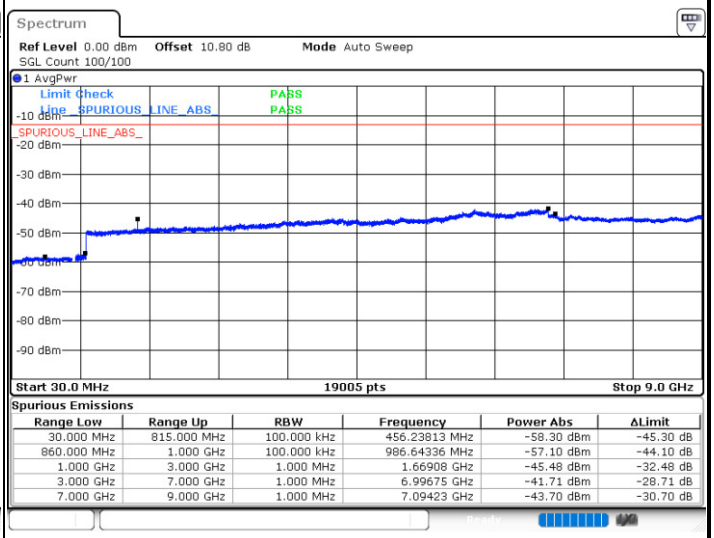


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	376.99275 MHz	-58.22 dBm	-45.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.24476 MHz	-57.28 dBm	-44.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-44.71 dBm	-31.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-41.94 dBm	-28.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02274 GHz	-43.73 dBm	-30.73 dB

Date: 7.FEB.2018 21:39:56

Middle Channel / 16QAM



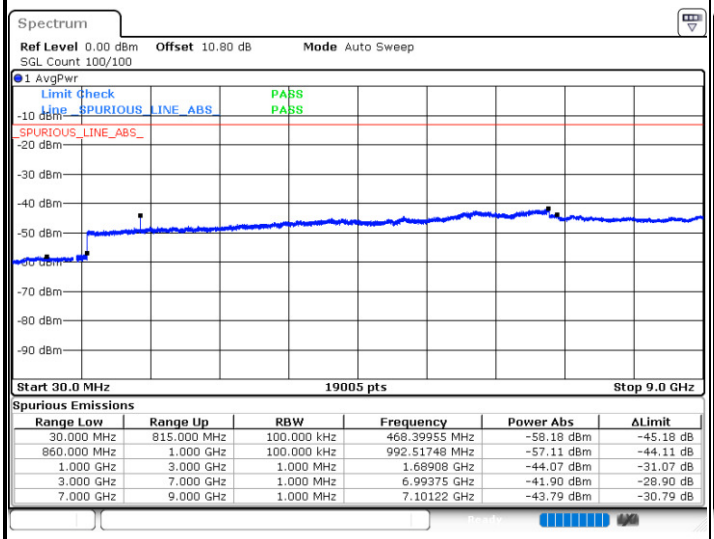
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	456.23813 MHz	-58.30 dBm	-45.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.64336 MHz	-57.10 dBm	-44.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.48 dBm	-32.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-41.71 dBm	-28.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.09423 GHz	-43.70 dBm	-30.70 dB

Date: 7.FEB.2018 21:40:49

LTE Band 5 / 5MHz

Highest Channel / QPSK

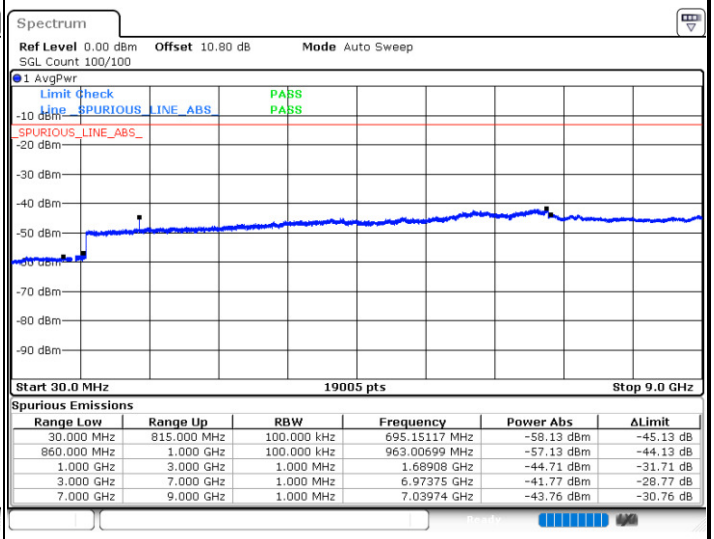


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	468.39955 MHz	-58.18 dBm	-45.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.51748 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.07 dBm	-31.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-41.90 dBm	-28.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.10122 GHz	-43.79 dBm	-30.79 dB

Date: 7.FEB.2018 21:48:53

Highest Channel / 16QAM



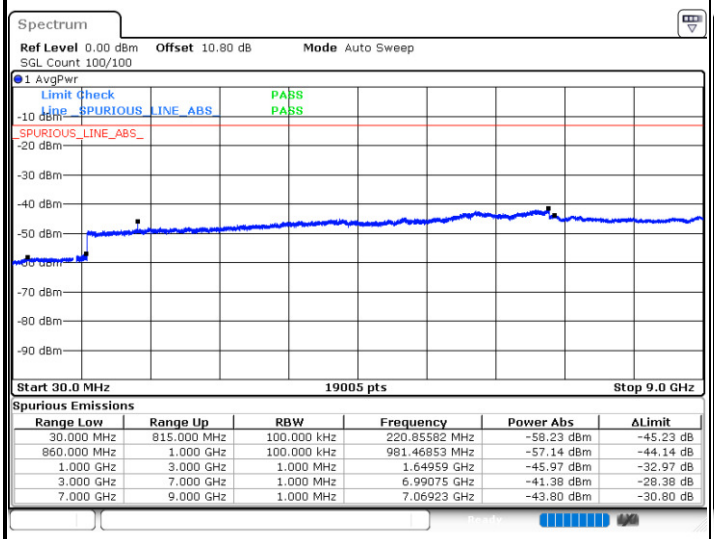
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	695.15117 MHz	-58.13 dBm	-45.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.00699 MHz	-57.13 dBm	-44.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.71 dBm	-31.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-41.77 dBm	-28.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03974 GHz	-43.76 dBm	-30.76 dB

Date: 7.FEB.2018 21:49:46

LTE Band 5 / 10MHz

Lowest Channel / QPSK

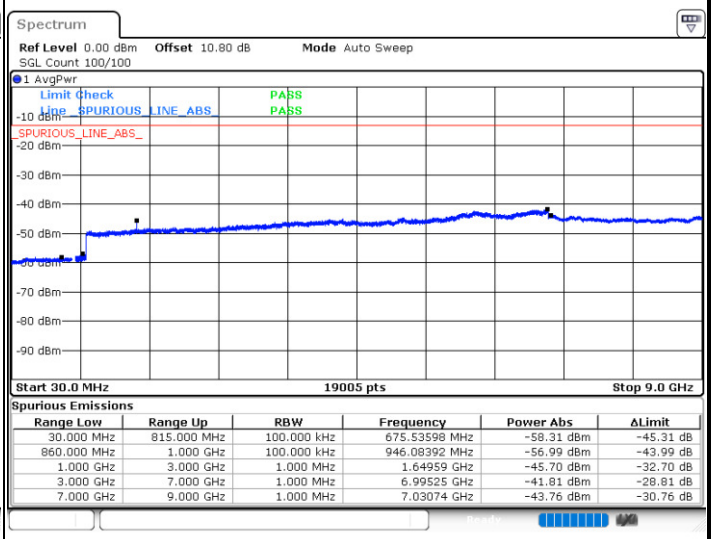


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	220.85582 MHz	-58.23 dBm	-45.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.46853 MHz	-57.14 dBm	-44.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-41.38 dBm	-28.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06923 GHz	-43.80 dBm	-30.80 dB

Date: 7.FEB.2018 21:57:51

Lowest Channel / 16QAM



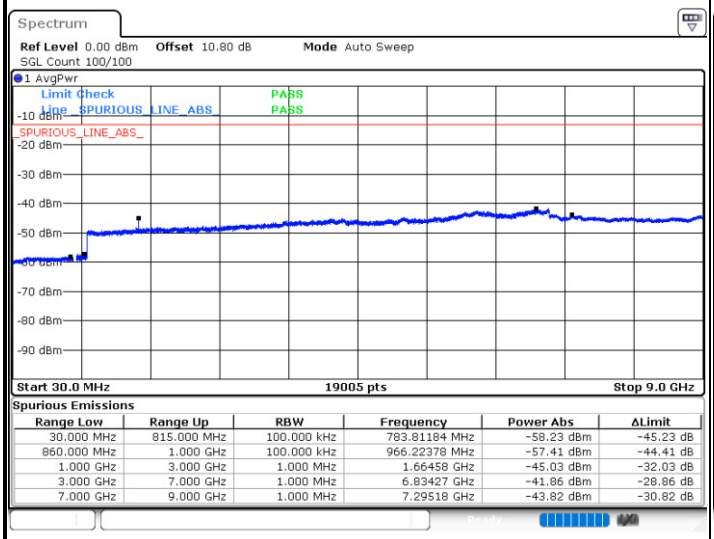
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	675.53598 MHz	-58.31 dBm	-45.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.08392 MHz	-56.99 dBm	-43.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-41.81 dBm	-28.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03074 GHz	-43.76 dBm	-30.76 dB

Date: 7.FEB.2018 21:58:44

LTE Band 5 / 10MHz

Middle Channel / QPSK

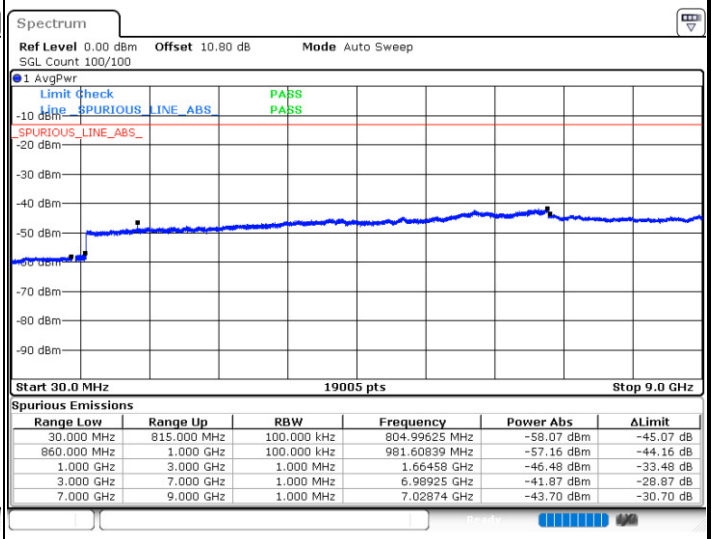


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.81184 MHz	-58.23 dBm	-45.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	966.22378 MHz	-57.41 dBm	-44.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.03 dBm	-32.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83427 GHz	-41.86 dBm	-28.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.29518 GHz	-43.82 dBm	-30.82 dB

Date: 7.FEB.2018 22:00:17

Middle Channel / 16QAM

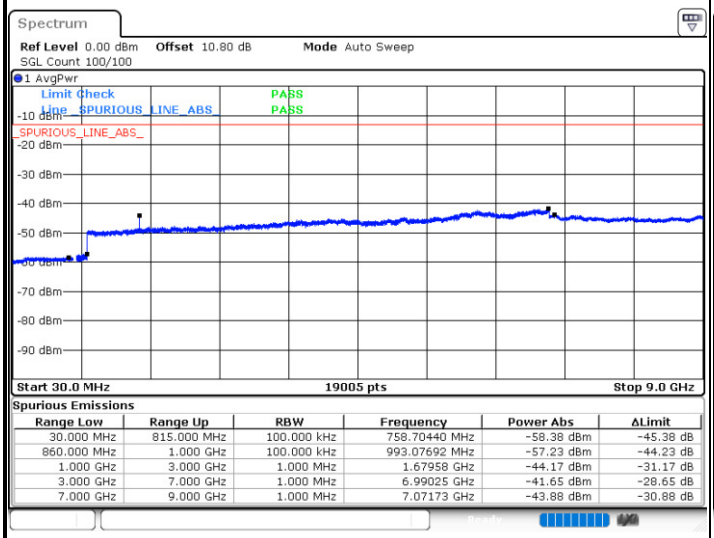


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.99625 MHz	-58.07 dBm	-45.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.60839 MHz	-57.16 dBm	-44.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-41.87 dBm	-28.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02874 GHz	-43.70 dBm	-30.70 dB

Date: 7.FEB.2018 22:01:10

Highest Channel / QPSK

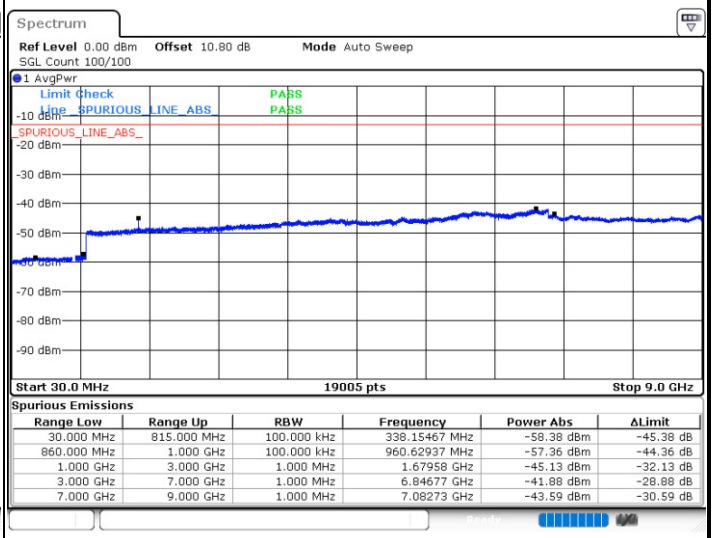


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	758.70440 MHz	-58.38 dBm	-45.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.07692 MHz	-57.23 dBm	-44.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.17 dBm	-31.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.65 dBm	-28.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07173 GHz	-43.88 dBm	-30.88 dB

Date: 7.FEB.2018 22:09:14

Highest Channel / 16QAM



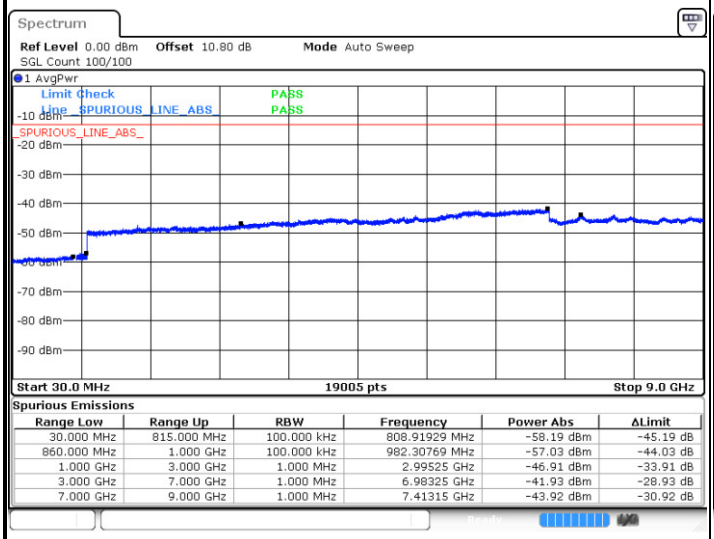
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	338.15467 MHz	-58.38 dBm	-45.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.62937 MHz	-57.36 dBm	-44.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-45.13 dBm	-32.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84677 GHz	-41.88 dBm	-28.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08273 GHz	-43.59 dBm	-30.59 dB

Date: 7.FEB.2018 22:10:07

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

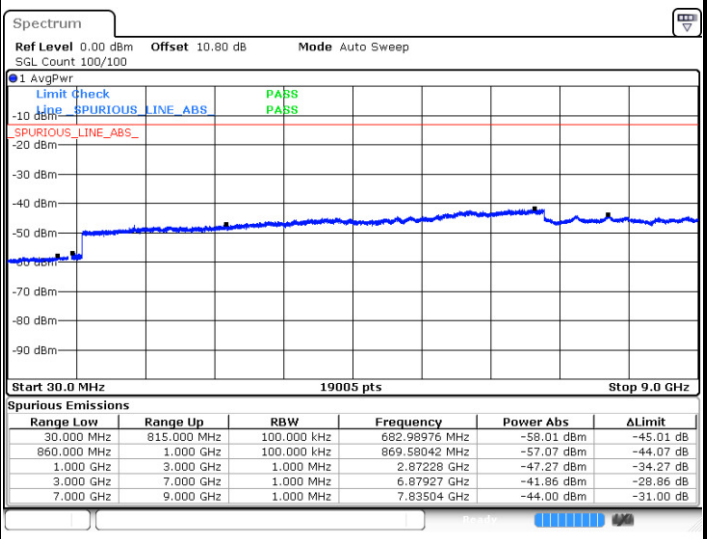


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-58.19 dBm	-45.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.30769 MHz	-57.03 dBm	-44.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-46.91 dBm	-33.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-41.93 dBm	-28.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41315 GHz	-43.92 dBm	-30.92 dB

Date: 12.FEB.2018 13:37:22

Middle Channel / 64QAM

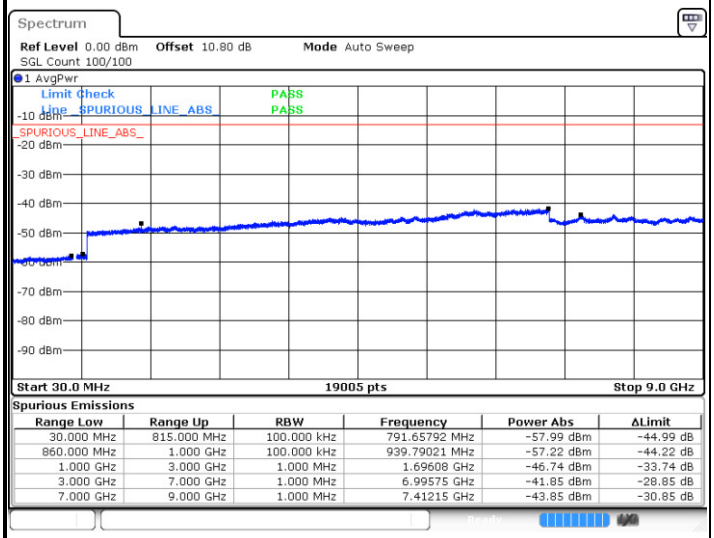


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	682.98976 MHz	-58.01 dBm	-45.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.58042 MHz	-57.07 dBm	-44.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87228 GHz	-47.27 dBm	-34.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-41.86 dBm	-28.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83504 GHz	-44.00 dBm	-31.00 dB

Date: 12.FEB.2018 13:38:35

Highest Channel / 64QAM



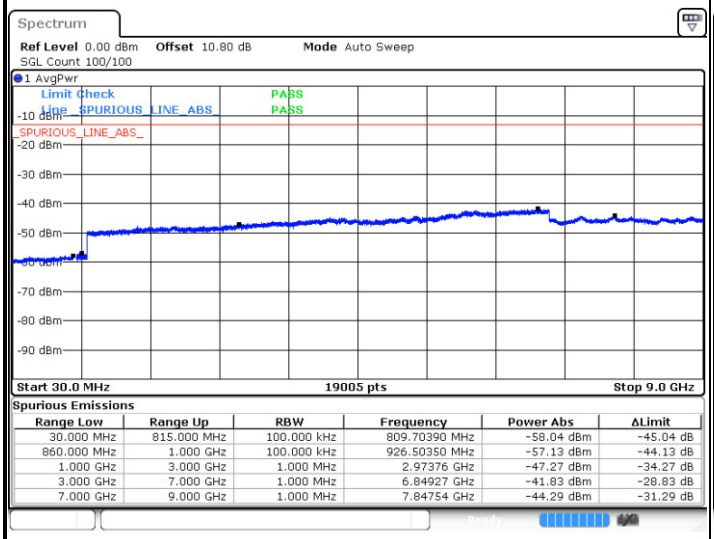
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.65792 MHz	-57.99 dBm	-44.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	939.79021 MHz	-57.22 dBm	-44.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-41.85 dBm	-28.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41215 GHz	-43.85 dBm	-30.85 dB

Date: 12.FEB.2018 13:43:03

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

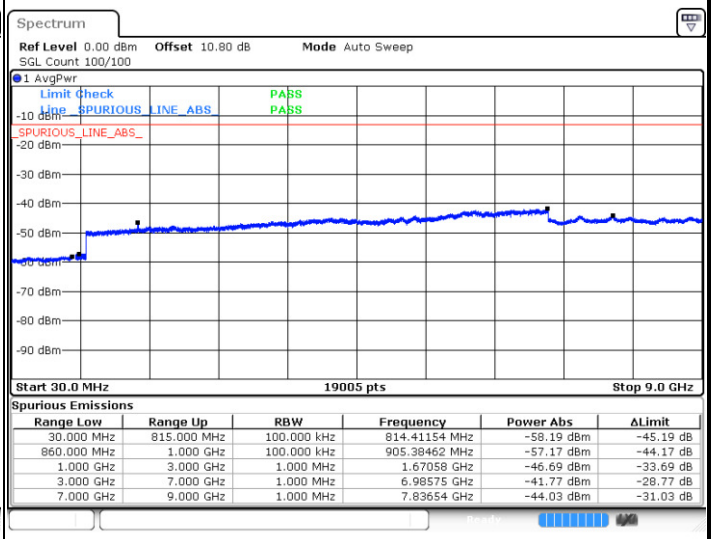


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-58.04 dBm	-45.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.50350 MHz	-57.13 dBm	-44.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97376 GHz	-47.27 dBm	-34.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84927 GHz	-41.83 dBm	-28.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.84754 GHz	-44.29 dBm	-31.29 dB

Date: 12.FEB.2018 13:06:54

Middle Channel / 64QAM

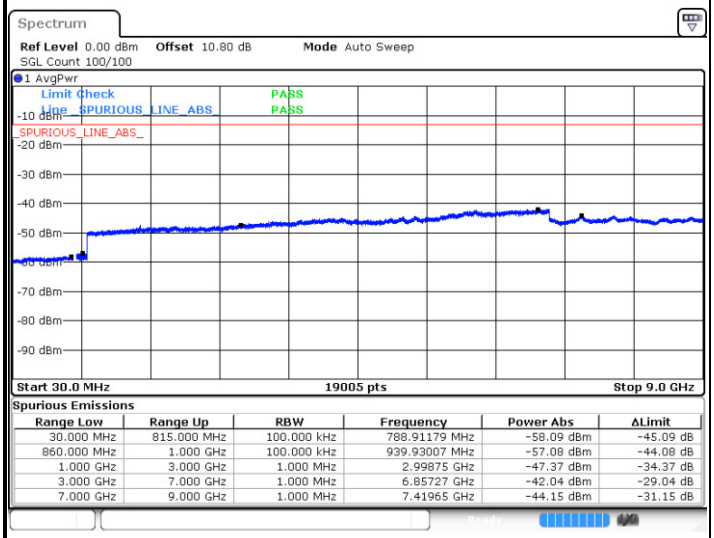


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.19 dBm	-45.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	905.38462 MHz	-57.17 dBm	-44.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-46.69 dBm	-33.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-41.77 dBm	-28.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83654 GHz	-44.03 dBm	-31.03 dB

Date: 12.FEB.2018 13:08:07

Highest Channel / 64QAM



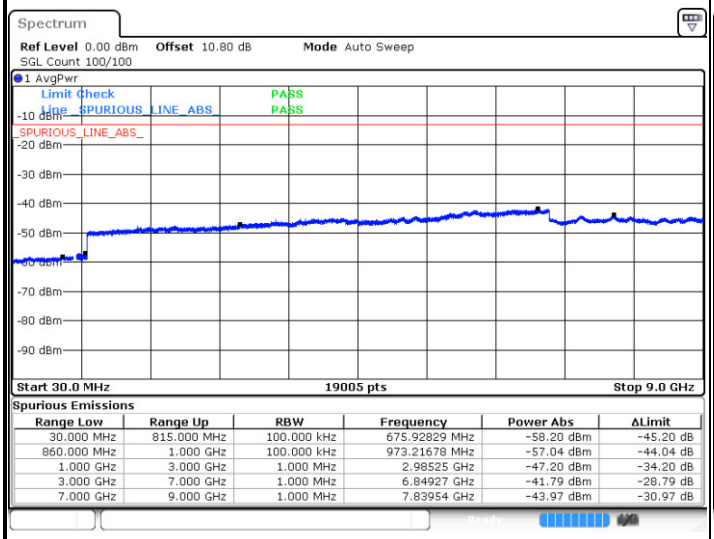
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.91179 MHz	-58.09 dBm	-45.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	939.93007 MHz	-57.08 dBm	-44.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99875 GHz	-47.37 dBm	-34.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-42.04 dBm	-29.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41965 GHz	-44.15 dBm	-31.15 dB

Date: 12.FEB.2018 13:12:35

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

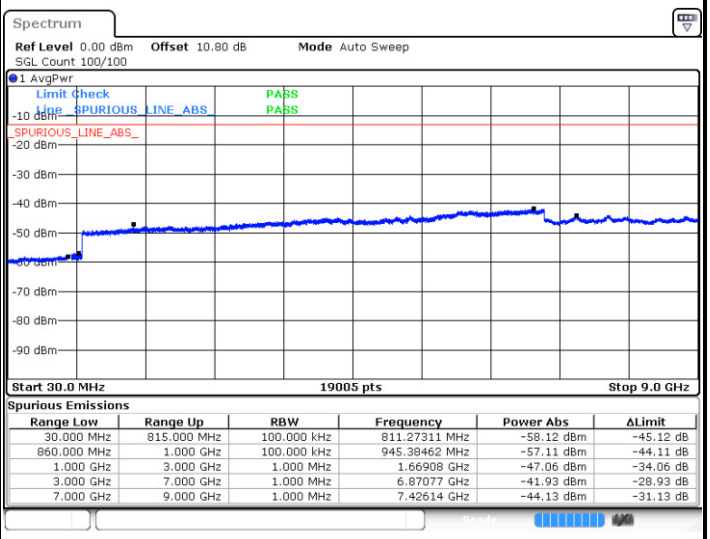


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	675.92829 MHz	-58.20 dBm	-45.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	973.21678 MHz	-57.04 dBm	-44.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98525 GHz	-47.20 dBm	-34.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84927 GHz	-41.79 dBm	-28.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83954 GHz	-43.97 dBm	-30.97 dB

Date: 12.FEB.2018 13:17:03

Middle Channel / 64QAM

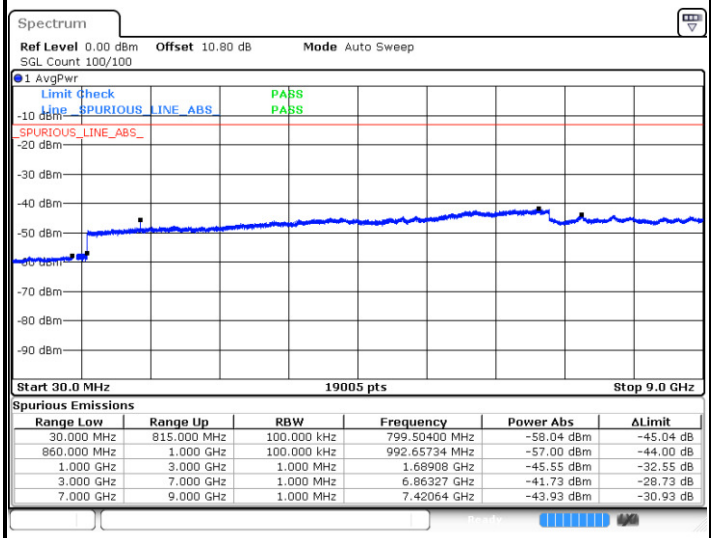


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-58.12 dBm	-45.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.38462 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-41.93 dBm	-28.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42614 GHz	-44.13 dBm	-31.13 dB

Date: 12.FEB.2018 13:18:17

Highest Channel / 64QAM



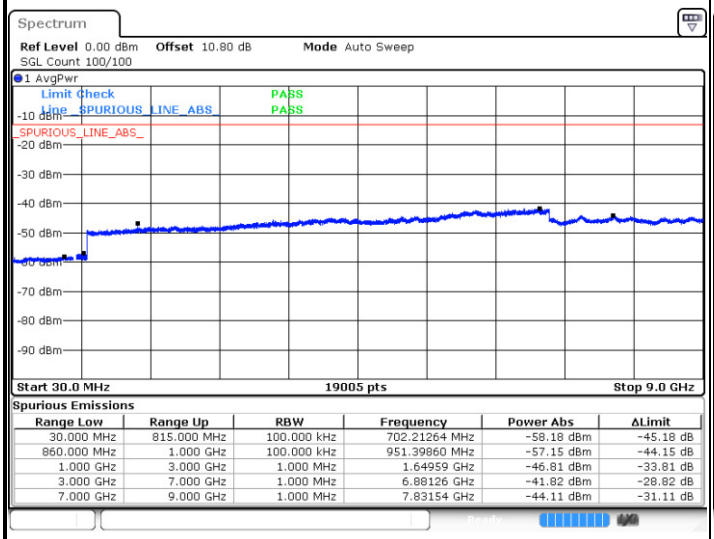
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-58.04 dBm	-45.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.65734 MHz	-57.00 dBm	-44.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-41.73 dBm	-28.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42064 GHz	-43.93 dBm	-30.93 dB

Date: 12.FEB.2018 13:22:45

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

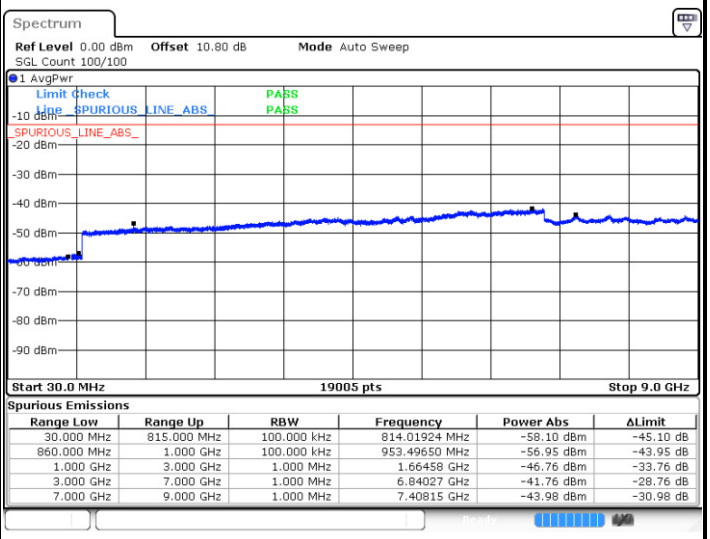


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	702.21264 MHz	-58.18 dBm	-45.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	951.39860 MHz	-57.15 dBm	-44.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-41.82 dBm	-28.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83154 GHz	-44.11 dBm	-31.11 dB

Date: 12.FEB.2018 13:27:13

Middle Channel / 64QAM

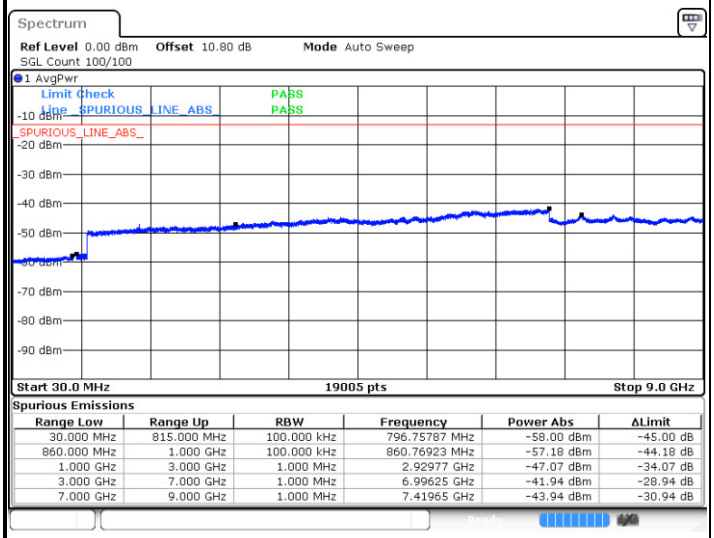


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-58.10 dBm	-45.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	953.49650 MHz	-56.95 dBm	-43.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84027 GHz	-41.76 dBm	-28.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40815 GHz	-43.98 dBm	-30.98 dB

Date: 12.FEB.2018 13:28:26

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	796.75787 MHz	-58.00 dBm	-45.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.76923 MHz	-57.18 dBm	-44.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92977 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-41.94 dBm	-28.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41965 GHz	-43.94 dBm	-30.94 dB

Date: 12.FEB.2018 13:32:54

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	0.0094	PASS
40	Normal Voltage	0.0075	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0078	
0	Normal Voltage	0.0082	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0094	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0080	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

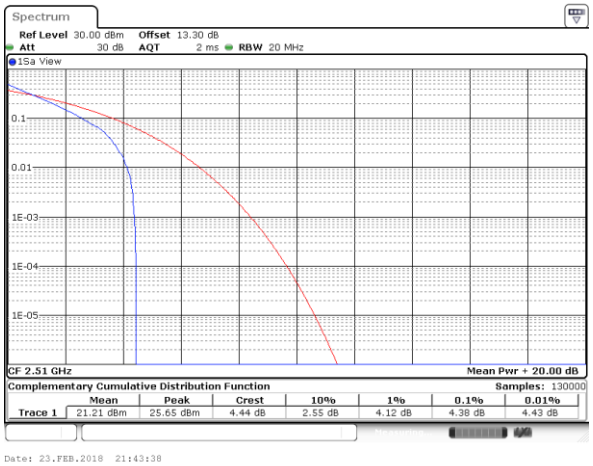
LTE Band 7

Peak-to-Average Ratio

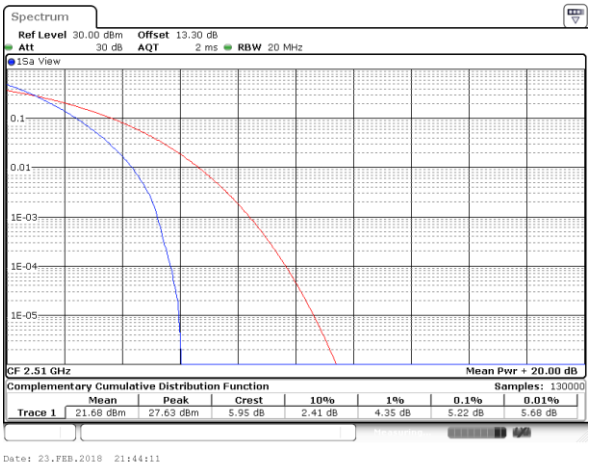
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.38	5.22	5.19	6.29	PASS
Middle CH	4.81	5.13	5.80	6.06	
Highest CH	5.22	5.39	6.17	6.41	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.86	6.52	-	-	PASS
Middle CH	6.41	6.41	-	-	
Highest CH	6.96	6.78	-	-	

LTE Band 7 / 20MHz / QPSK

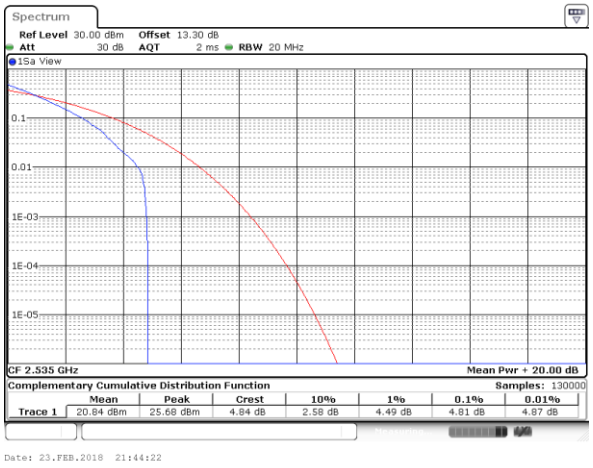
Lowest Channel / 1RB



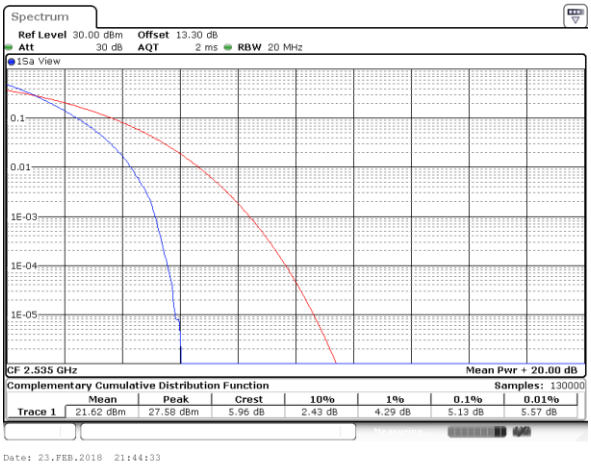
Lowest Channel / Full RB



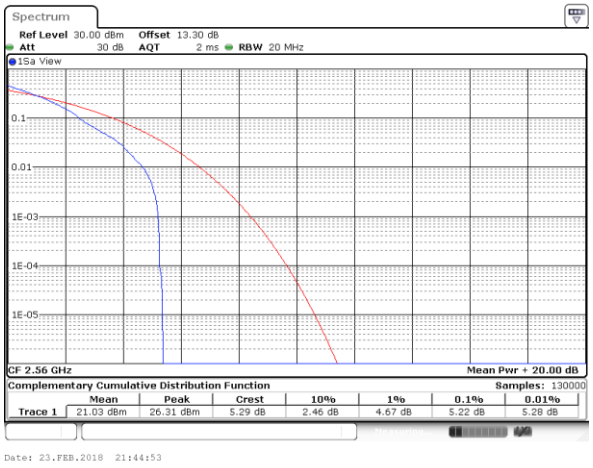
Middle Channel / 1RB



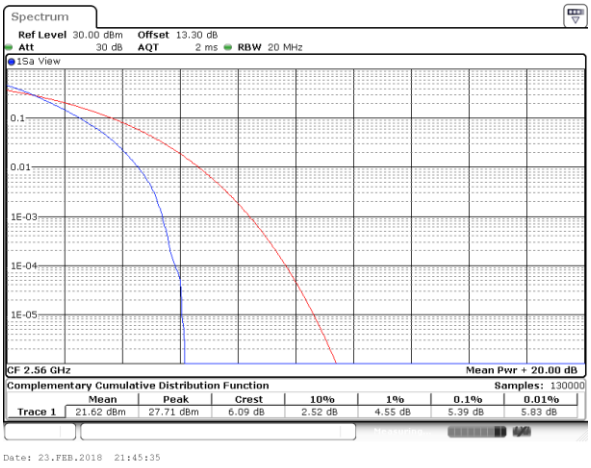
Middle Channel / Full RB



Highest Channel / 1RB

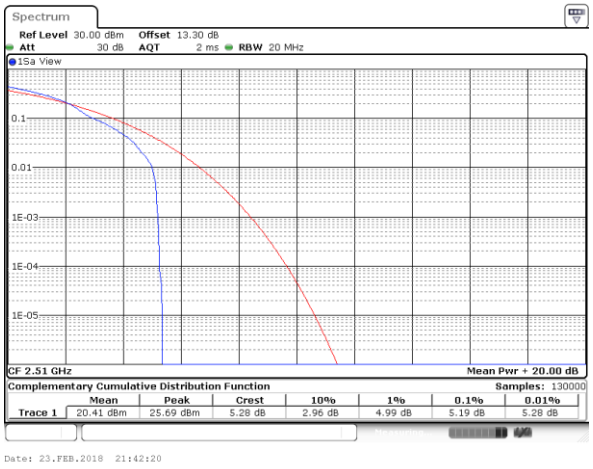


Highest Channel / Full RB

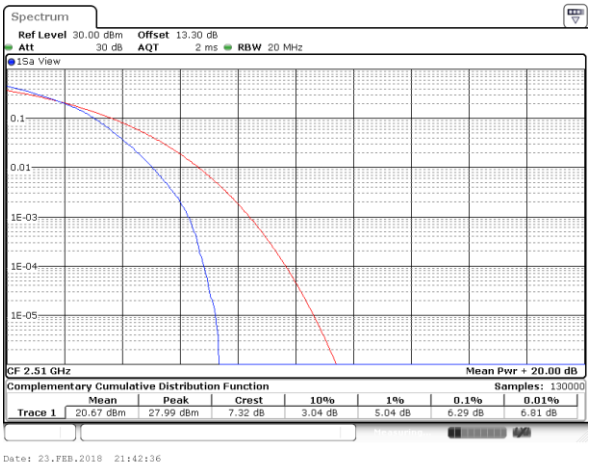


LTE Band 7 / 20MHz / 16QAM

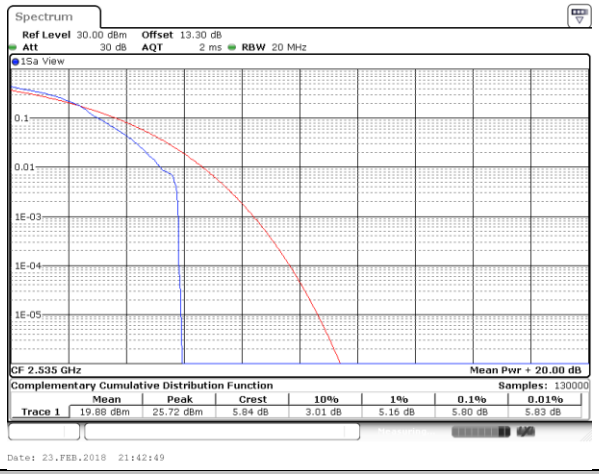
Lowest Channel / 1RB



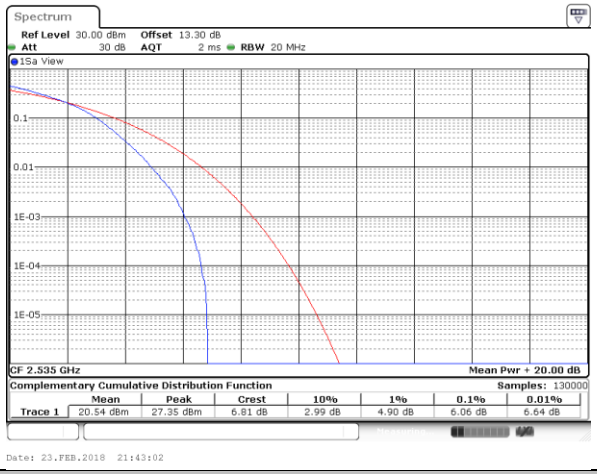
Lowest Channel / Full RB



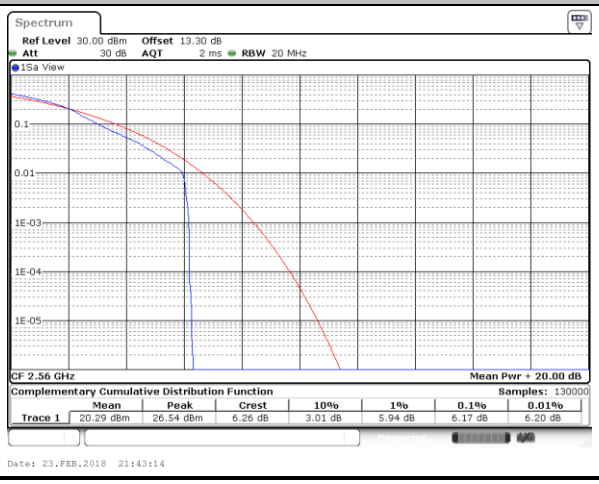
Middle Channel / 1RB



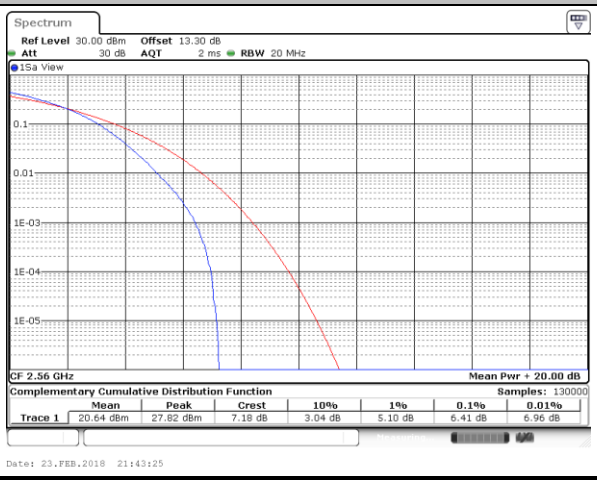
Middle Channel / Full RB



Highest Channel / 1RB

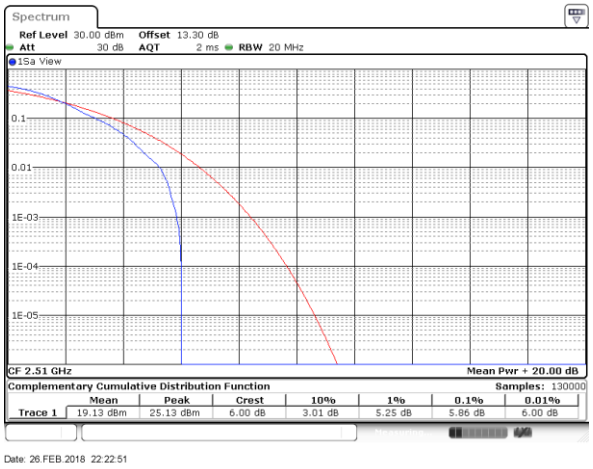


Highest Channel / Full RB

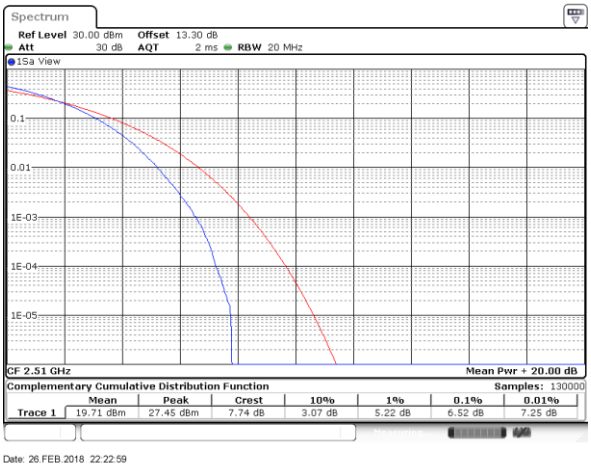


LTE Band 7 / 20MHz / 64QAM

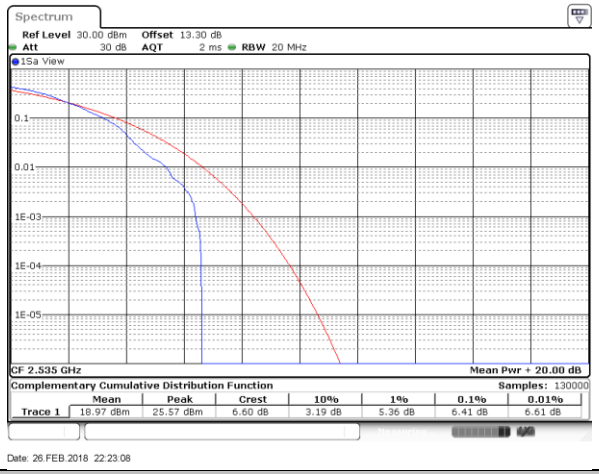
Lowest Channel / 1RB



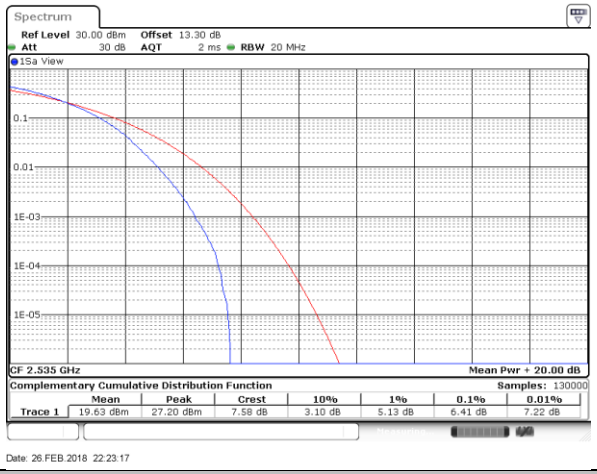
Lowest Channel / Full RB



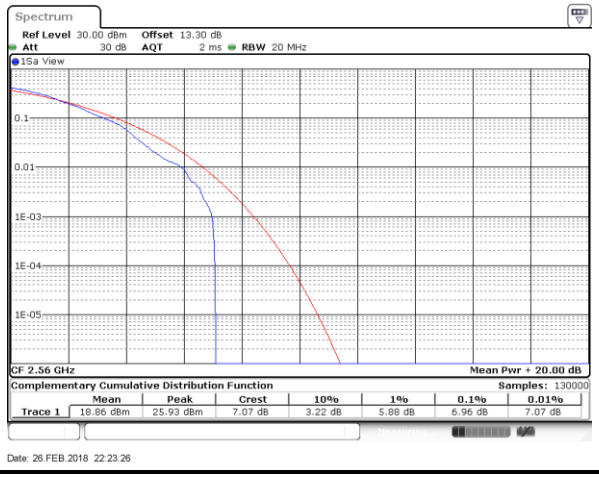
Middle Channel / 1RB



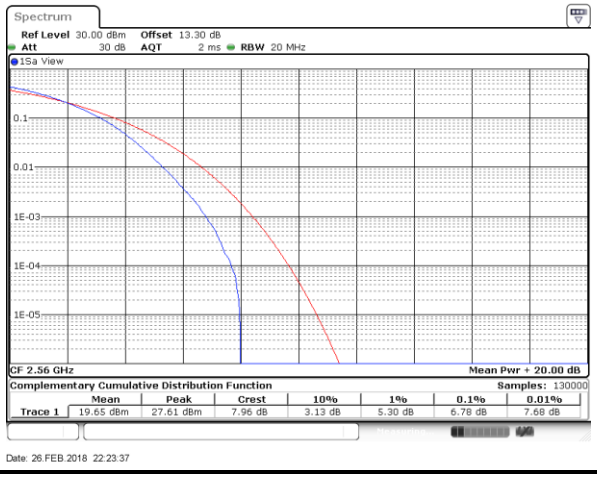
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

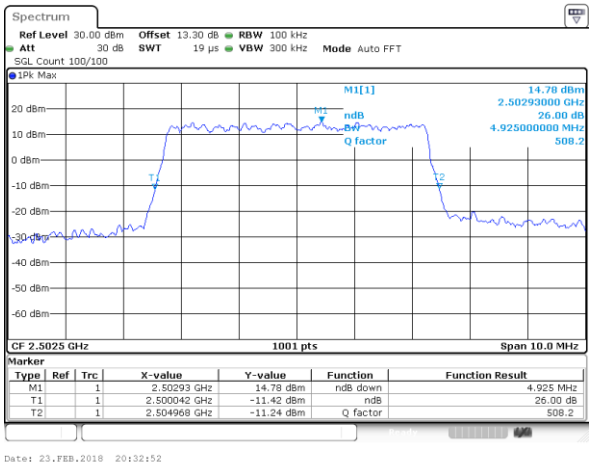


26dB Bandwidth

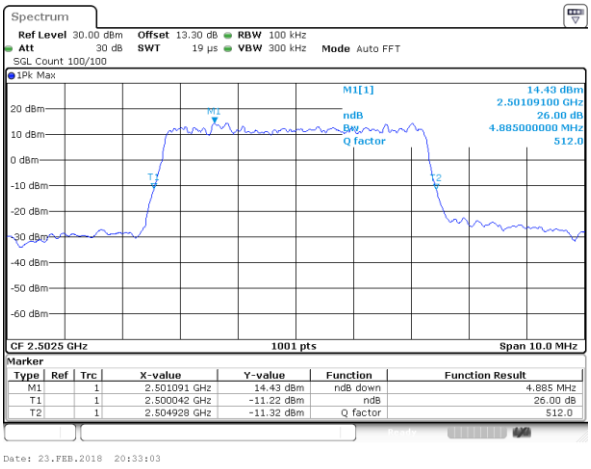
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.93	4.89	9.71	9.69	14.42	14.33	20.22	20.14
Middle CH	-	-	-	-	4.86	4.96	9.87	9.75	14.27	14.42	20.14	20.18
Highest CH	-	-	-	-	4.88	4.93	9.69	9.77	14.30	14.30	20.10	20.22
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.94	-	9.89	-	14.30	-	20.26	-
Middle CH	-	-	-	-	4.93	-	9.73	-	14.33	-	20.14	-
Highest CH	-	-	-	-	4.94	-	9.69	-	14.27	-	20.26	-

LTE Band 7

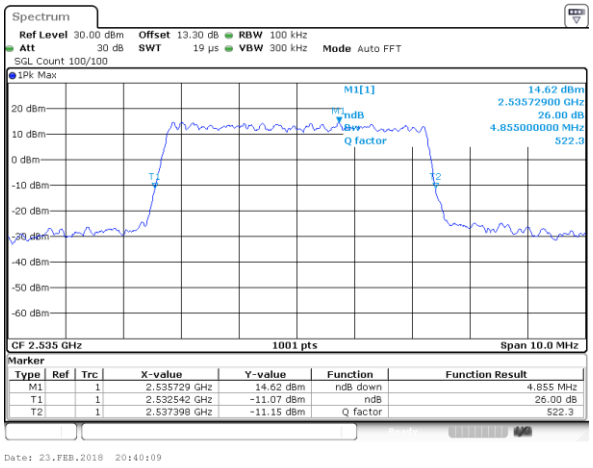
Lowest Channel / 5MHz / QPSK



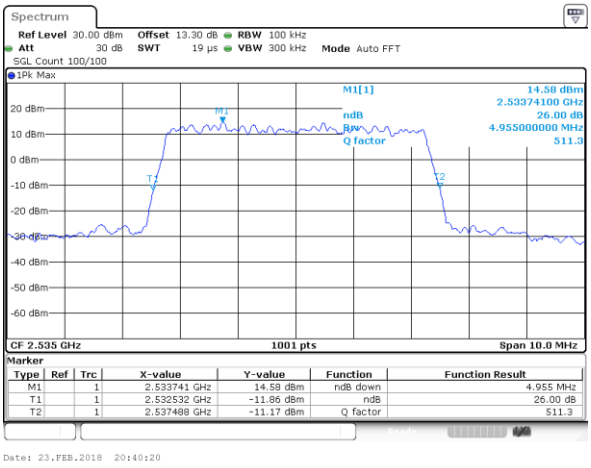
Lowest Channel / 5MHz / 16QAM



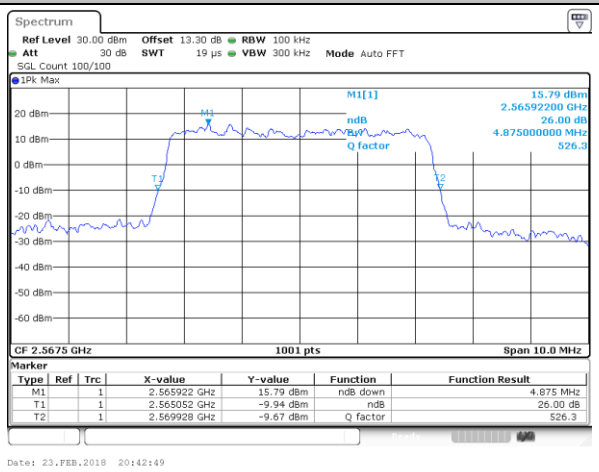
Middle Channel / 5MHz / QPSK



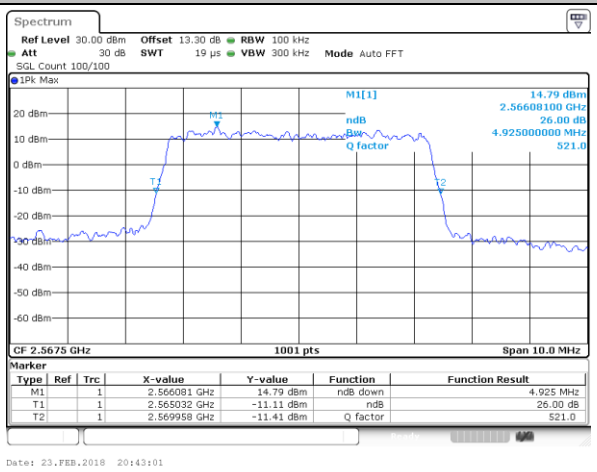
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

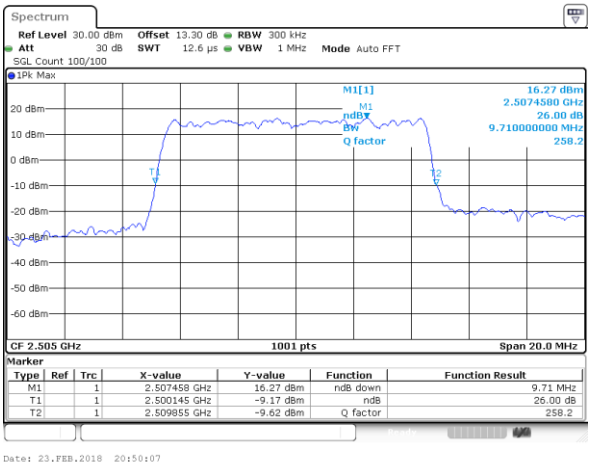


Highest Channel / 5MHz / 16QAM

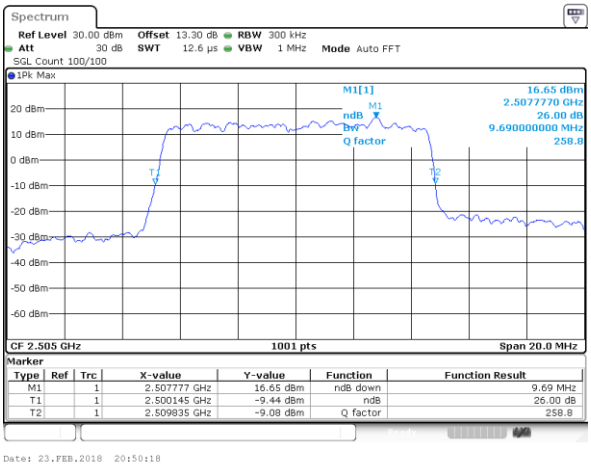


LTE Band 7

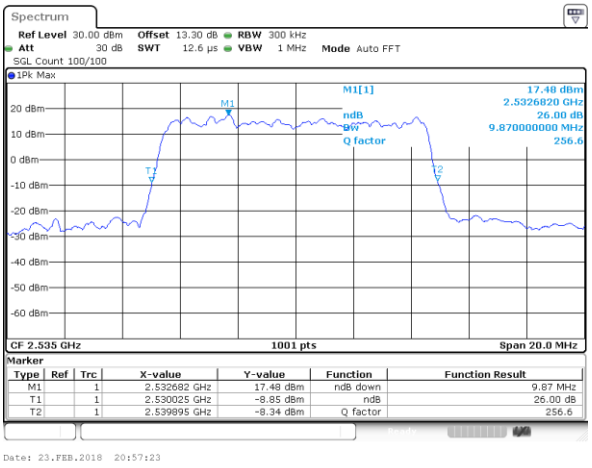
Lowest Channel / 10MHz / QPSK



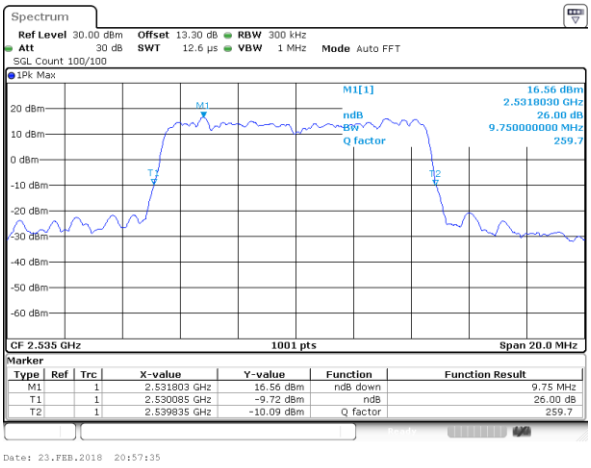
Lowest Channel / 10MHz / 16QAM



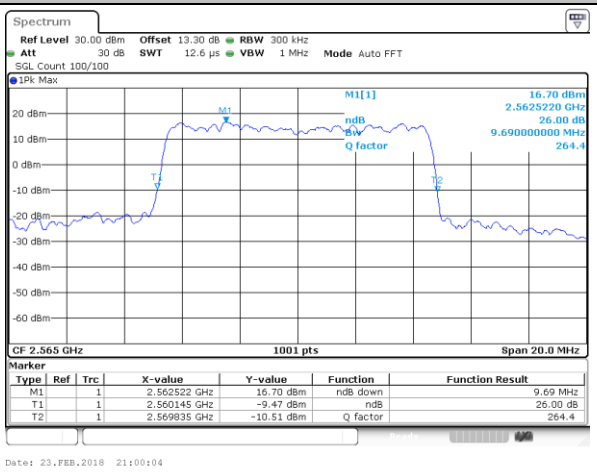
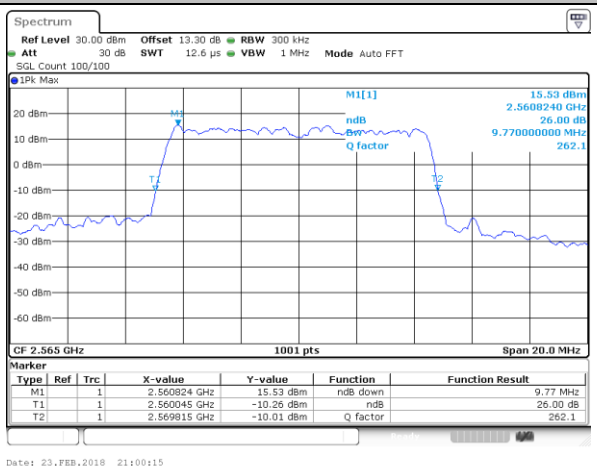
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM