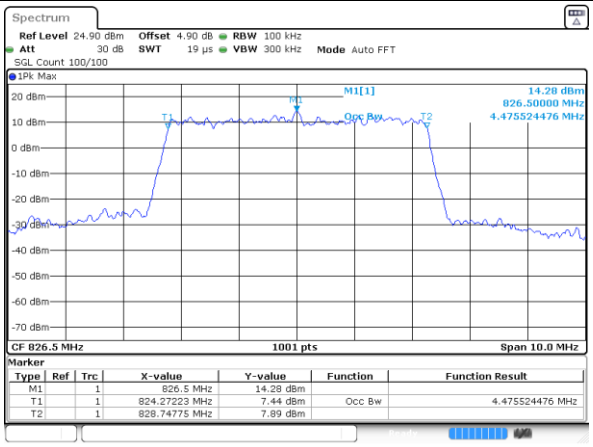
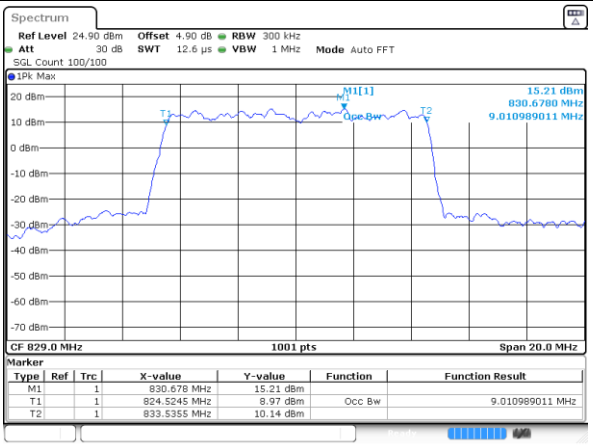
LTE Band 5

Lowest Channel / 5MHz / 64QAM



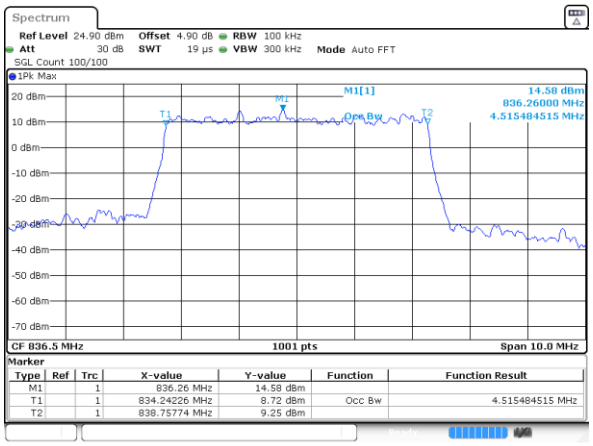
Date: 8.NOV.2019 13:27:53

Lowest Channel / 10MHz / 64QAM



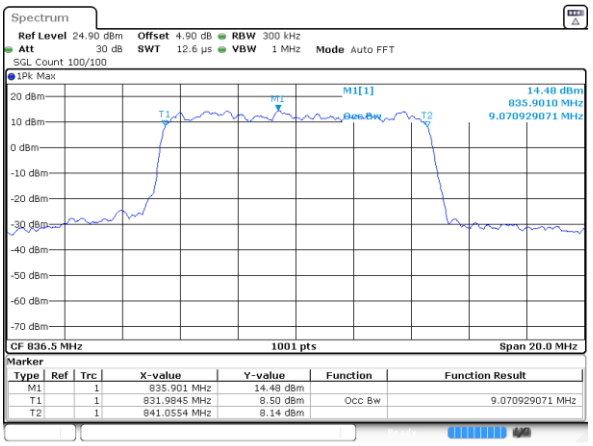
Date: 8.NOV.2019 13:38:06

Middle Channel / 5MHz / 64QAM



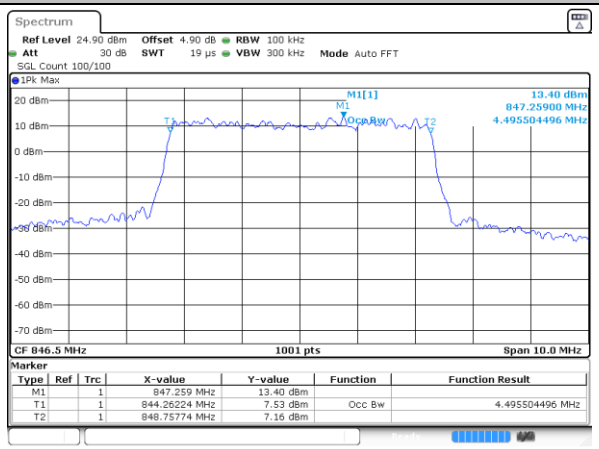
Date: 8.NOV.2019 13:33:16

Middle Channel / 10MHz / 64QAM



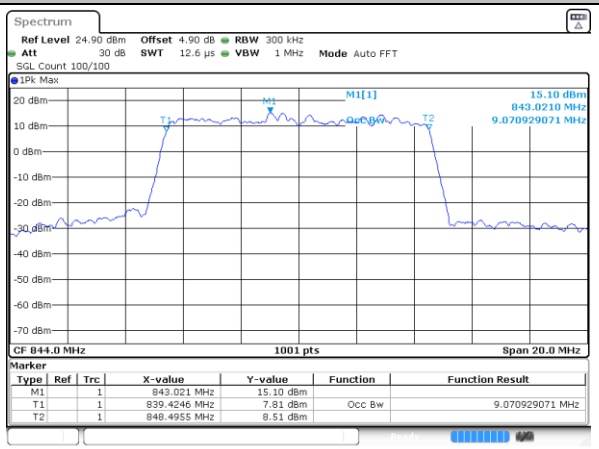
Date: 8.NOV.2019 13:43:29

Highest Channel / 5MHz / 64QAM



Date: 8.NOV.2019 13:33:37

Highest Channel / 10MHz / 64QAM

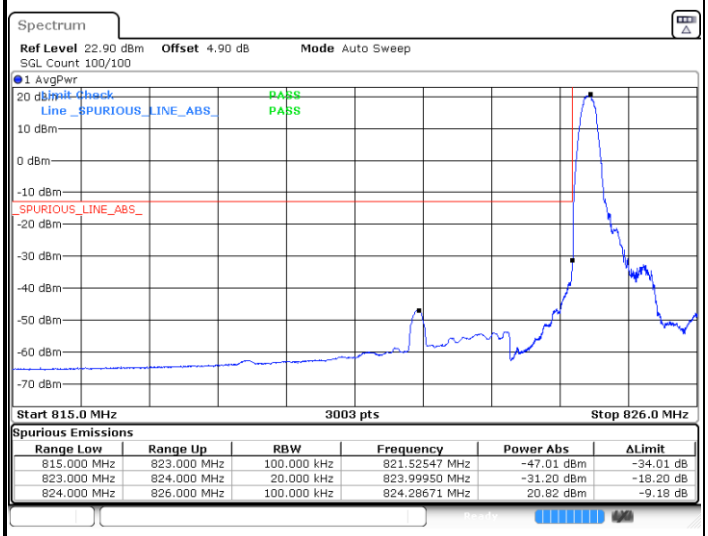


Date: 8.NOV.2019 13:43:50

Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

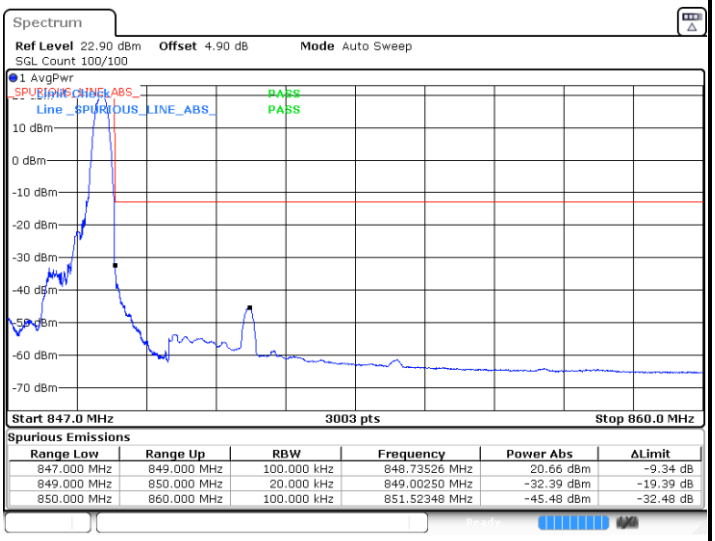


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.52547 MHz	-47.01 dBm	-34.01 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-31.20 dBm	-18.20 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.28671 MHz	20.82 dBm	-9.18 dB

Date: 8.NOV.2019 12:01:40

Highest Band Edge / 1RB

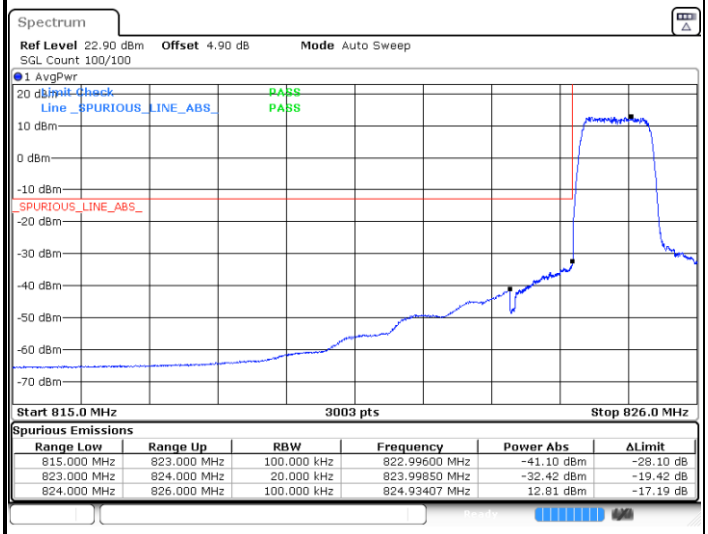


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73526 MHz	20.66 dBm	-9.34 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-32.39 dBm	-19.39 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.52348 MHz	-45.48 dBm	-32.48 dB

Date: 8.NOV.2019 12:16:21

Lowest Band Edge / Full RB

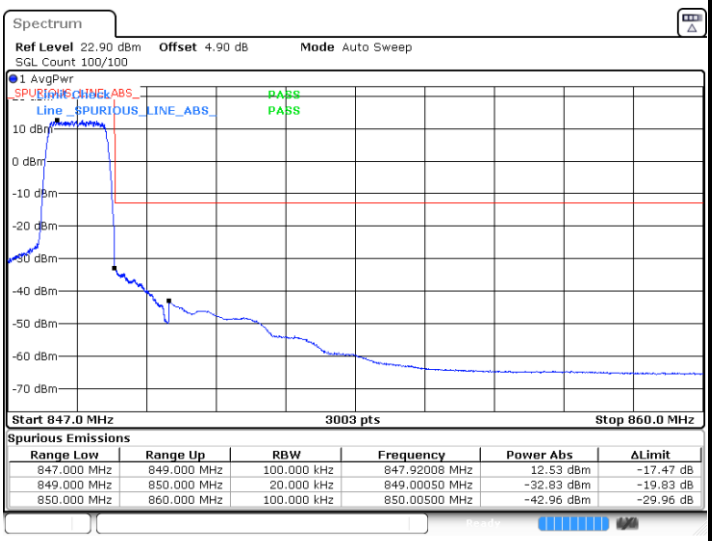


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-41.10 dBm	-28.10 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-32.42 dBm	-19.42 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.93407 MHz	12.81 dBm	-17.19 dB

Date: 8.NOV.2019 12:04:54

Highest Band Edge / Full RB



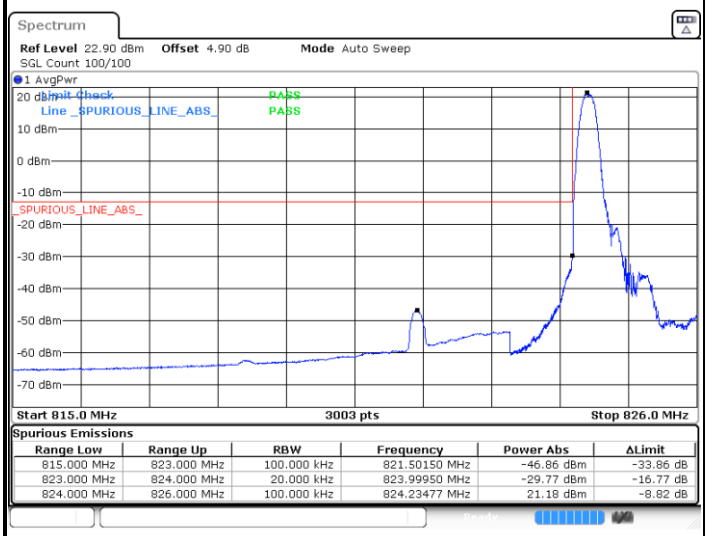
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.92008 MHz	12.53 dBm	-17.47 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-32.83 dBm	-19.83 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-42.96 dBm	-29.96 dB

Date: 8.NOV.2019 12:13:07

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

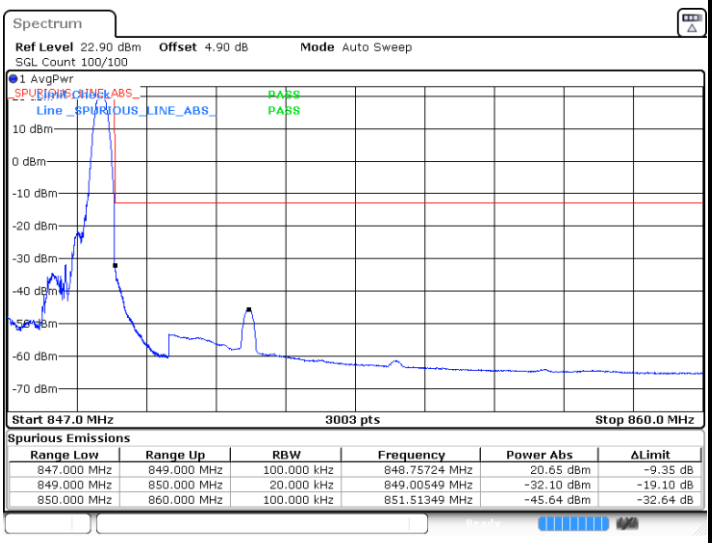


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.50150 MHz	-46.86 dBm	-33.86 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-29.77 dBm	-16.77 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23477 MHz	21.18 dBm	-8.82 dB

Date: 8.NOV.2019 12:03:17

Highest Band Edge / 1 RB

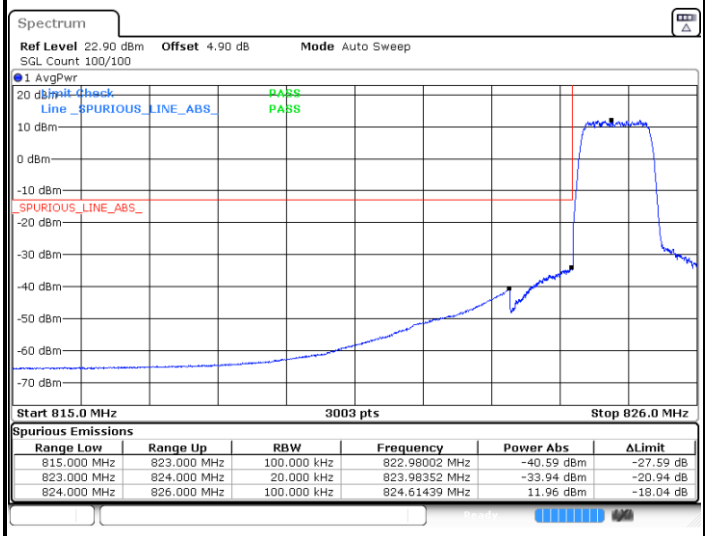


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75724 MHz	20.65 dBm	-9.35 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00549 MHz	-32.10 dBm	-19.10 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.51349 MHz	-45.64 dBm	-32.64 dB

Date: 8.NOV.2019 12:17:59

Lowest Band Edge / Full RB

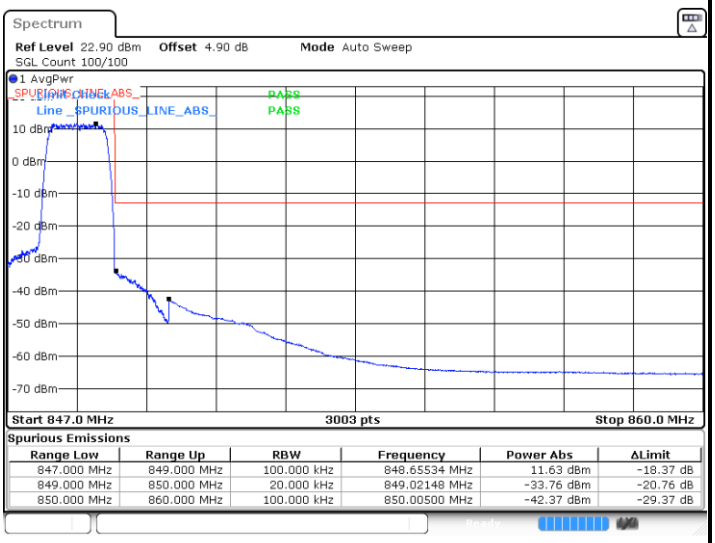


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-40.59 dBm	-27.59 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.98352 MHz	-33.94 dBm	-20.94 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.61439 MHz	11.96 dBm	-18.04 dB

Date: 8.NOV.2019 12:06:32

Highest Band Edge / Full RB



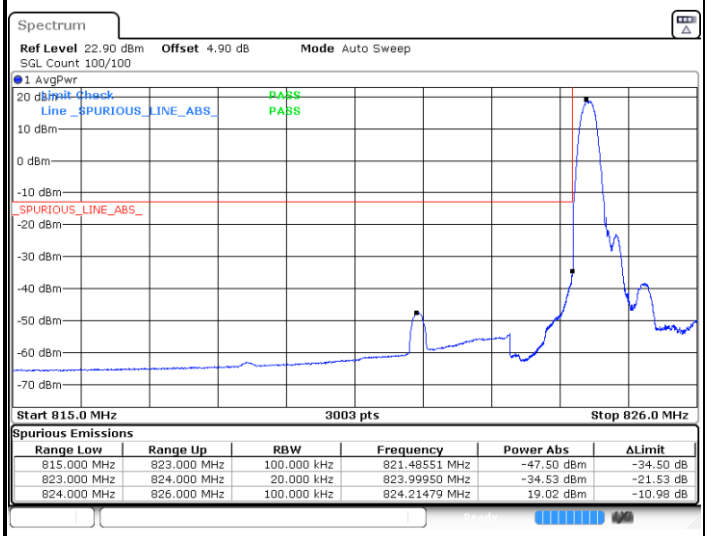
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.65534 MHz	11.63 dBm	-18.37 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.02148 MHz	-33.76 dBm	-20.76 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-42.37 dBm	-29.37 dB

Date: 8.NOV.2019 12:14:44

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

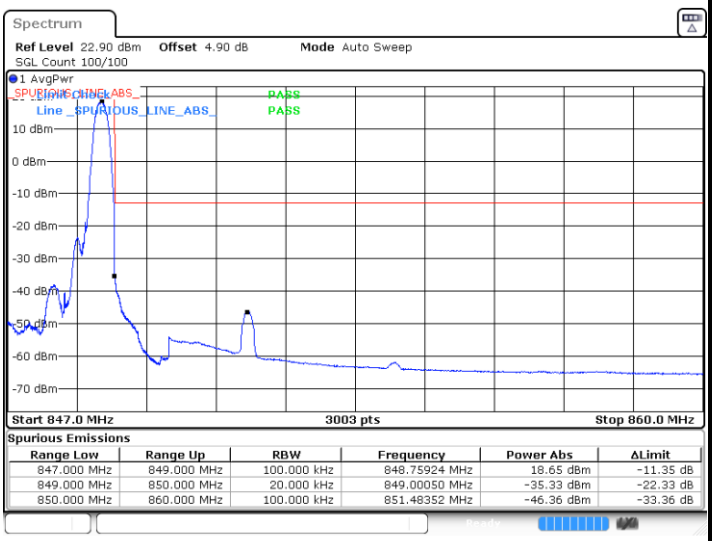


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.48551 MHz	-47.50 dBm	-34.50 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-34.53 dBm	-21.53 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.21479 MHz	19.02 dBm	-10.98 dB

Date: 8.NOV.2019 13:10:52

Highest Band Edge / 1 RB

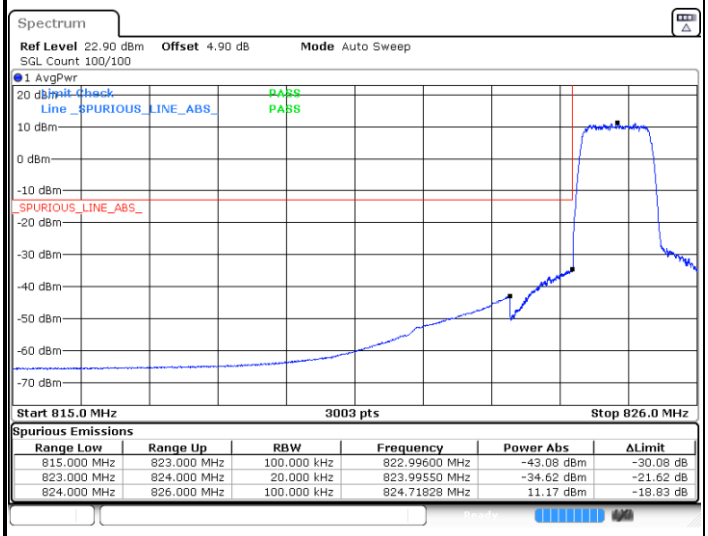


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75924 MHz	18.65 dBm	-11.35 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-35.33 dBm	-22.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.48352 MHz	-46.36 dBm	-33.36 dB

Date: 8.NOV.2019 13:16:36

Lowest Band Edge / Full RB

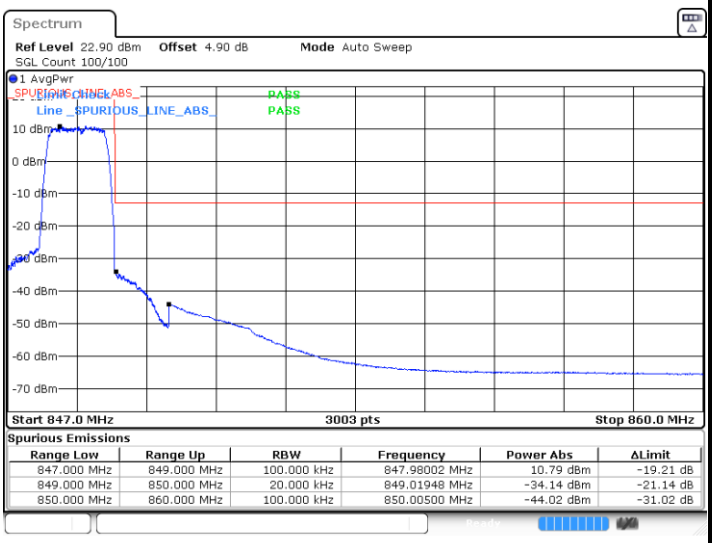


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-43.08 dBm	-30.08 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99550 MHz	-34.62 dBm	-21.62 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.71828 MHz	11.17 dBm	-18.83 dB

Date: 8.NOV.2019 13:09:14

Highest Band Edge / Full RB



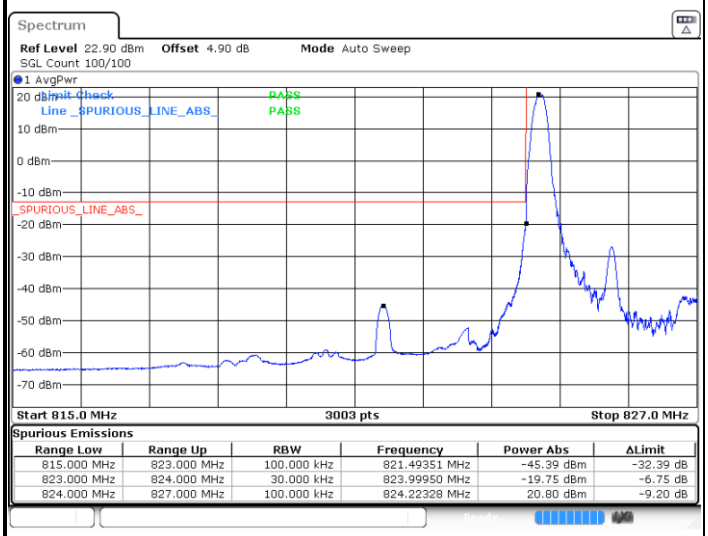
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.98002 MHz	10.79 dBm	-19.21 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01948 MHz	-34.14 dBm	-21.14 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-44.02 dBm	-31.02 dB

Date: 8.NOV.2019 13:14:58

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

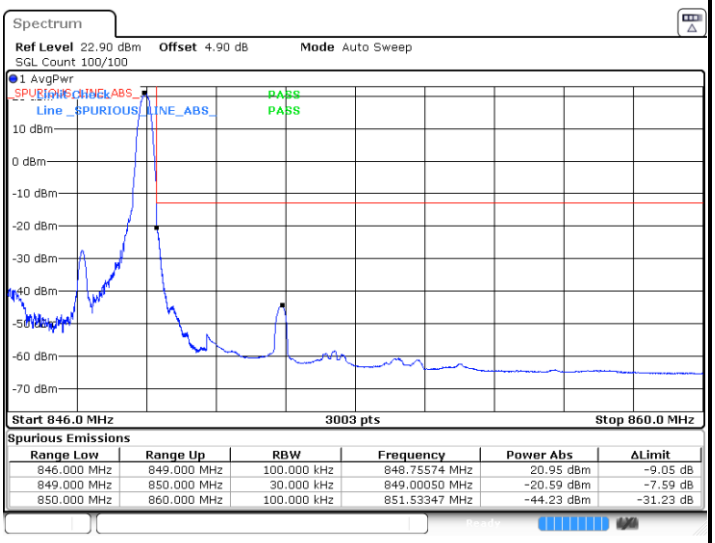


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.49351 MHz	-45.39 dBm	-32.39 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-19.75 dBm	-6.75 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22328 MHz	20.80 dBm	-9.20 dB

Date: 8.NOV.2019 14:17:44

Highest Band Edge / 1 RB

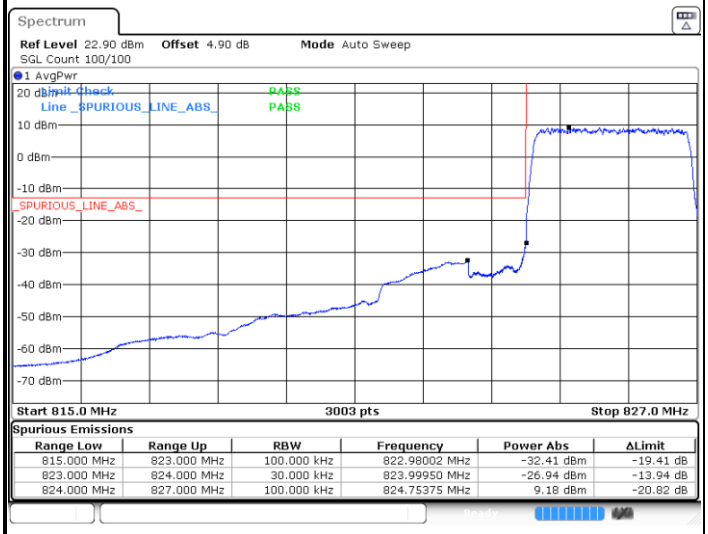


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75574 MHz	20.95 dBm	-9.05 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-20.59 dBm	-7.59 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.53347 MHz	-44.23 dBm	-31.23 dB

Date: 8.NOV.2019 14:26:43

Lowest Band Edge / Full RB

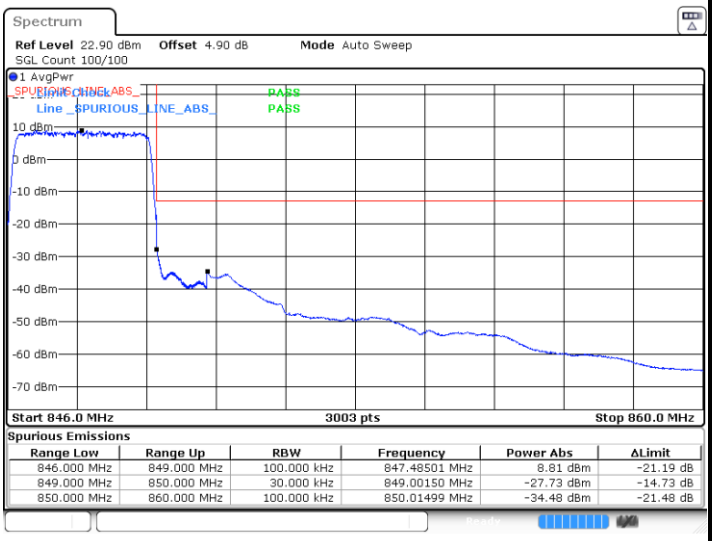


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-32.41 dBm	-19.41 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-26.94 dBm	-13.94 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.75375 MHz	9.18 dBm	-20.82 dB

Date: 8.NOV.2019 14:20:34

Highest Band Edge / Full RB



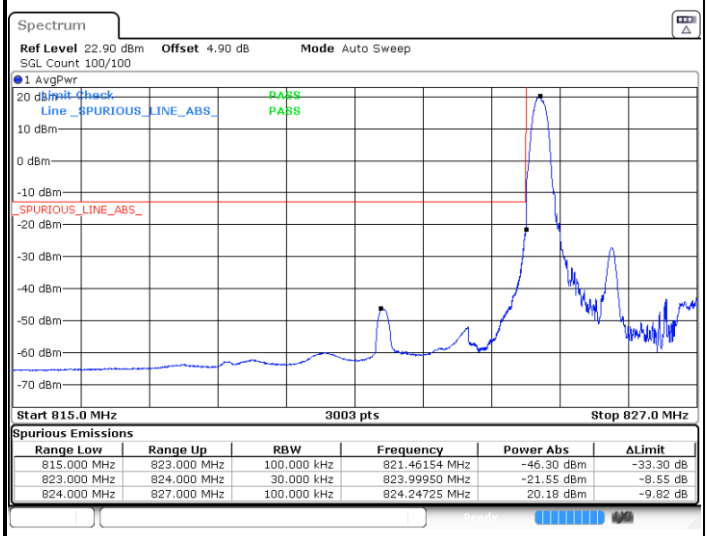
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.48501 MHz	8.81 dBm	-21.19 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-27.73 dBm	-14.73 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-34.48 dBm	-21.48 dB

Date: 8.NOV.2019 14:23:46

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

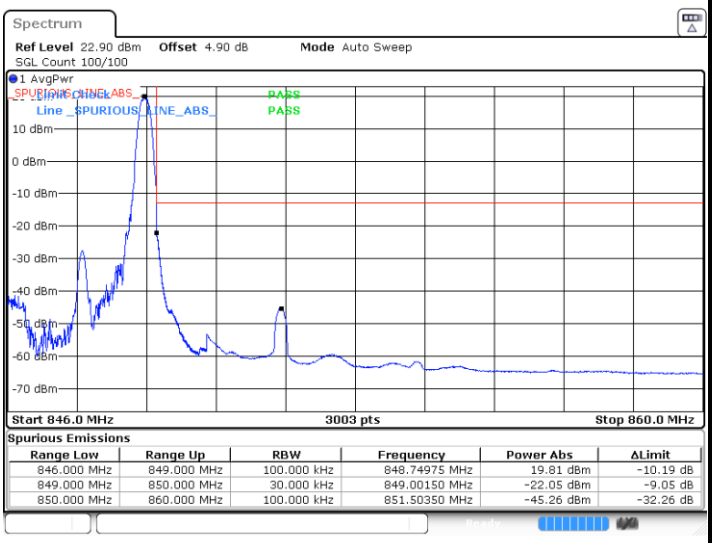


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.46154 MHz	-46.30 dBm	-33.30 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-21.55 dBm	-8.55 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24725 MHz	20.18 dBm	-9.82 dB

Date: 8.NOV.2019 14:18:39

Highest Band Edge /1 RB

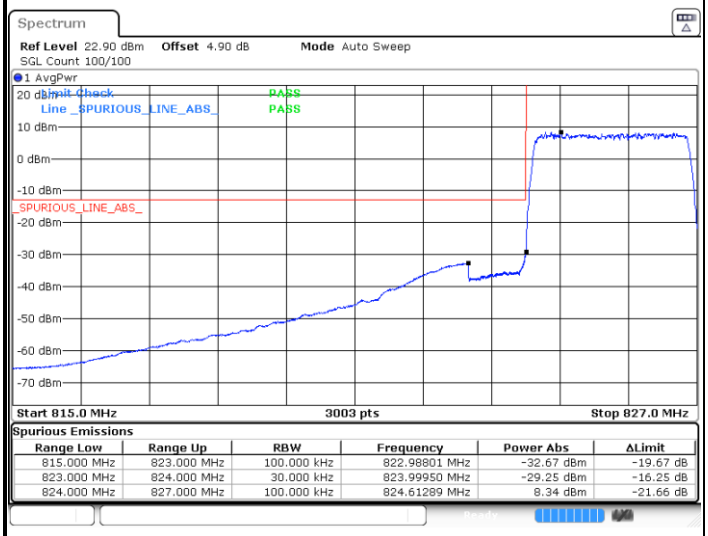


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.74975 MHz	19.81 dBm	-10.19 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-22.05 dBm	-9.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.50350 MHz	-45.26 dBm	-32.26 dB

Date: 8.NOV.2019 14:25:48

Lowest Band Edge / Full RB

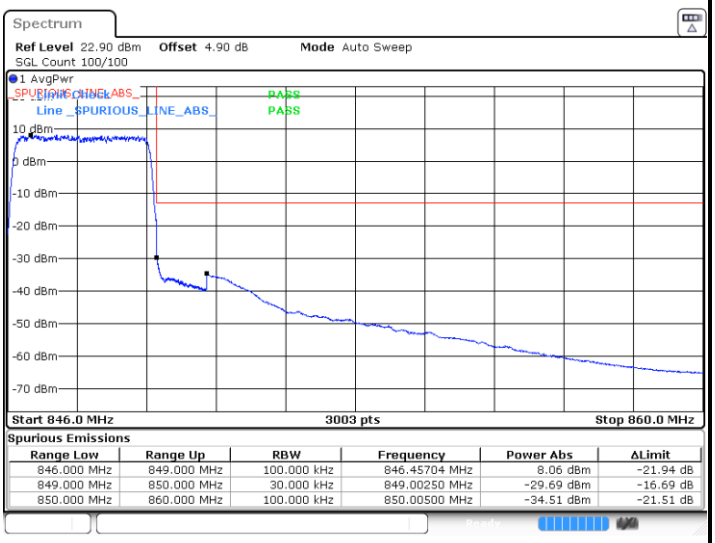


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-32.67 dBm	-19.67 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-29.25 dBm	-16.25 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.61289 MHz	8.34 dBm	-21.66 dB

Date: 8.NOV.2019 14:19:42

Highest Band Edge / Full RB



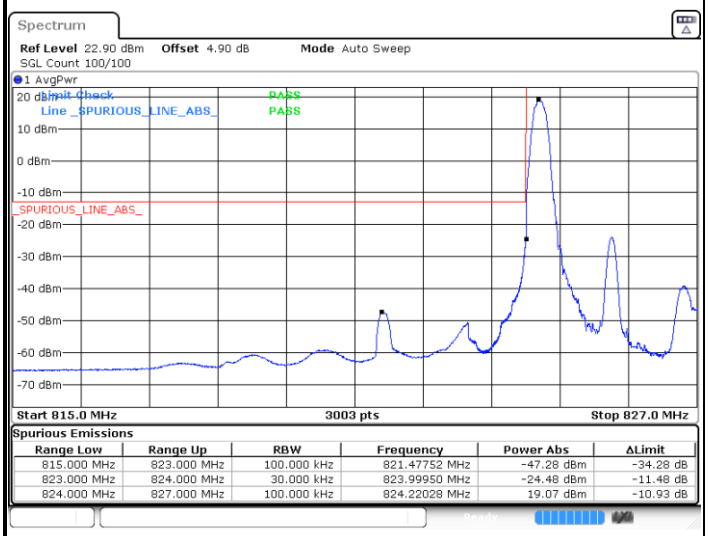
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.45704 MHz	8.06 dBm	-21.94 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-29.69 dBm	-16.69 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-34.51 dBm	-21.51 dB

Date: 8.NOV.2019 14:24:47

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

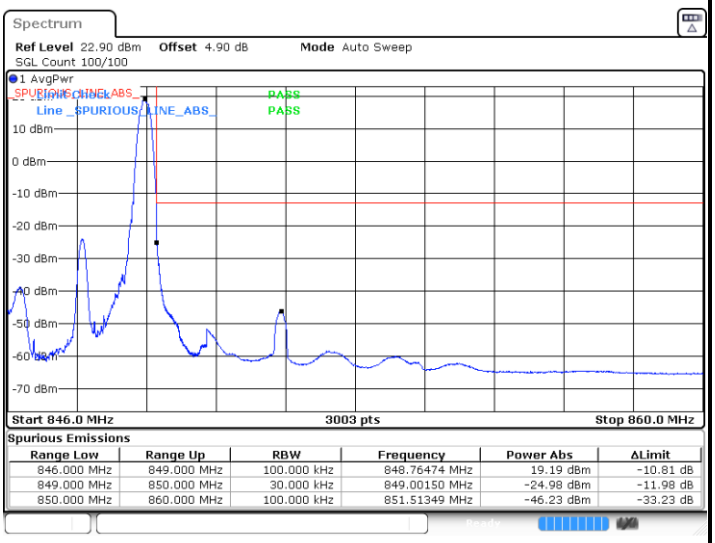


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.47752 MHz	-47.28 dBm	-34.28 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-24.48 dBm	-11.48 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22028 MHz	19.07 dBm	-10.93 dB

Date: 8.NOV.2019 13:21:06

Highest Band Edge /1 RB

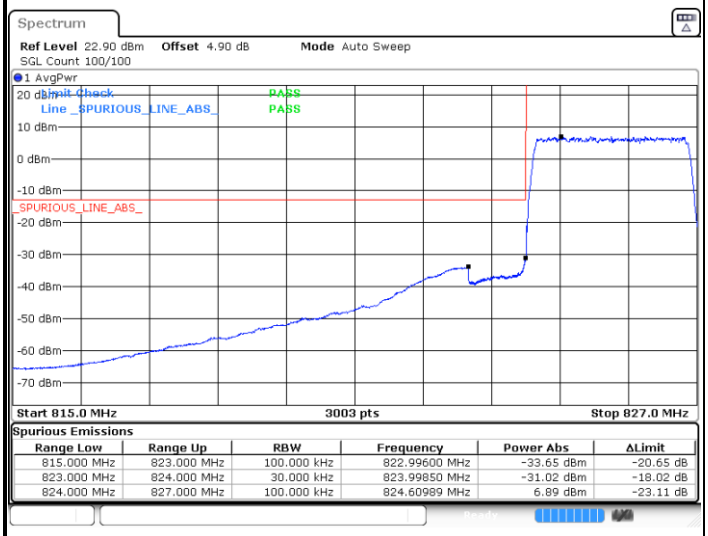


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76474 MHz	19.19 dBm	-10.81 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-24.98 dBm	-11.98 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.51349 MHz	-46.23 dBm	-33.23 dB

Date: 8.NOV.2019 13:26:49

Lowest Band Edge / Full RB

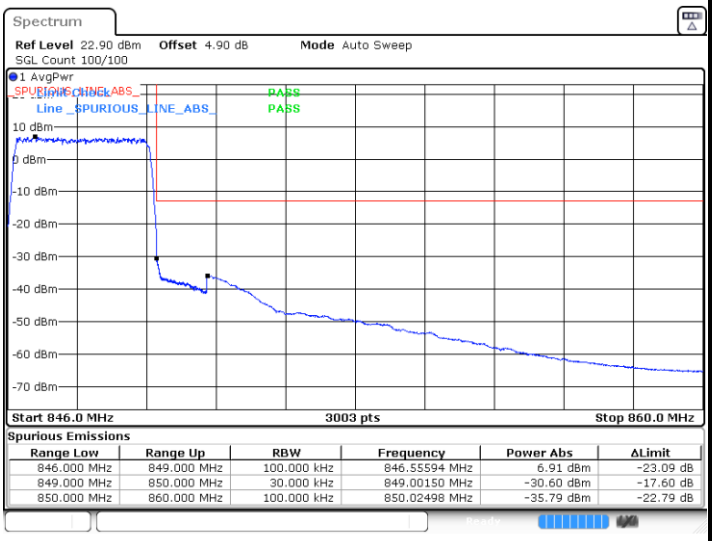


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-33.65 dBm	-20.65 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-31.02 dBm	-18.02 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.60989 MHz	6.89 dBm	-23.11 dB

Date: 8.NOV.2019 13:19:28

Highest Band Edge / Full RB



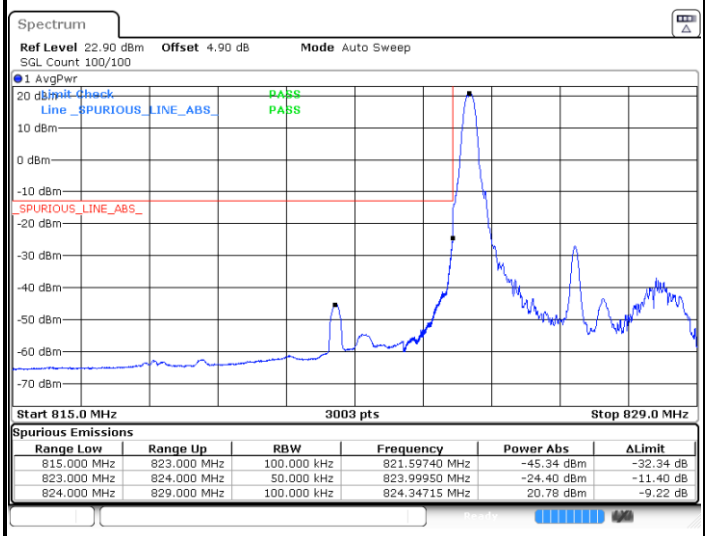
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.55594 MHz	6.91 dBm	-23.09 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-30.60 dBm	-17.60 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-35.79 dBm	-22.79 dB

Date: 8.NOV.2019 13:25:12

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

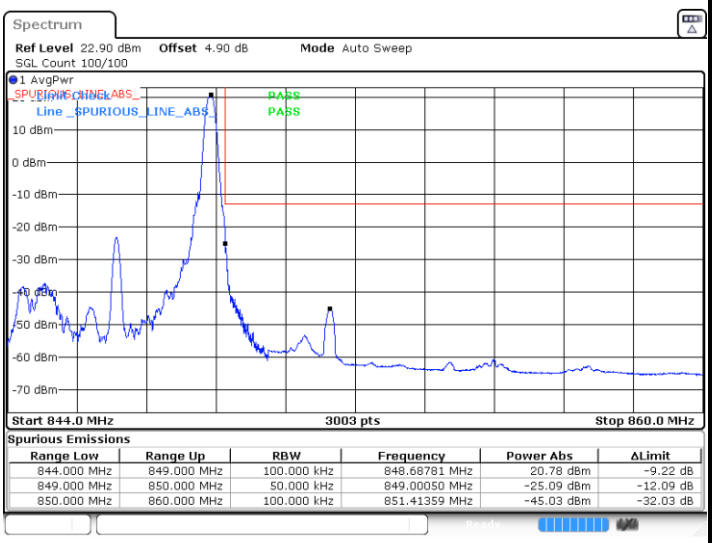


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.59740 MHz	-45.34 dBm	-32.34 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-24.40 dBm	-11.40 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	20.78 dBm	-9.22 dB

Date: 8.NOV.2019 14:37:01

Highest Band Edge / 1 RB

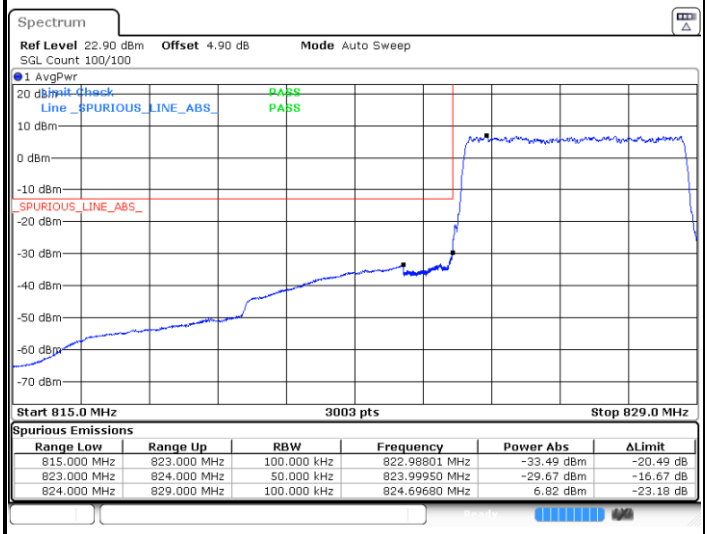


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68781 MHz	20.78 dBm	-9.22 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-25.09 dBm	-12.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.41359 MHz	-45.03 dBm	-32.03 dB

Date: 8.NOV.2019 12:26:08

Lowest Band Edge / Full RB

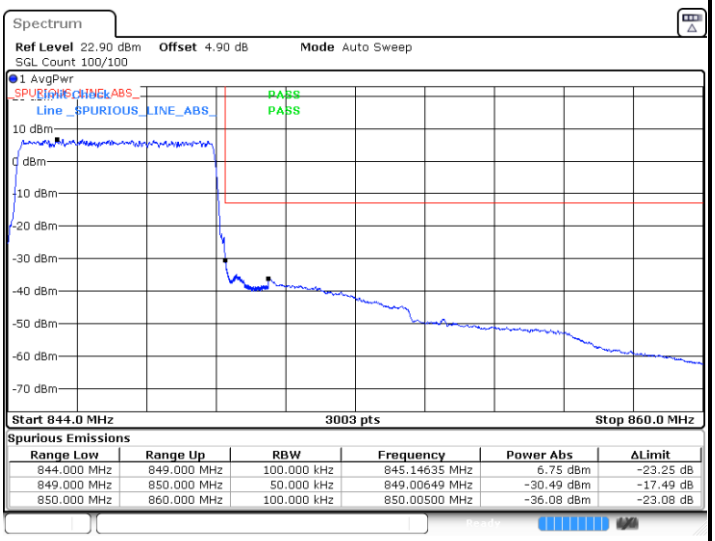


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-33.49 dBm	-20.49 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-29.67 dBm	-16.67 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.69680 MHz	6.82 dBm	-23.18 dB

Date: 8.NOV.2019 14:34:51

Highest Band Edge / Full RB



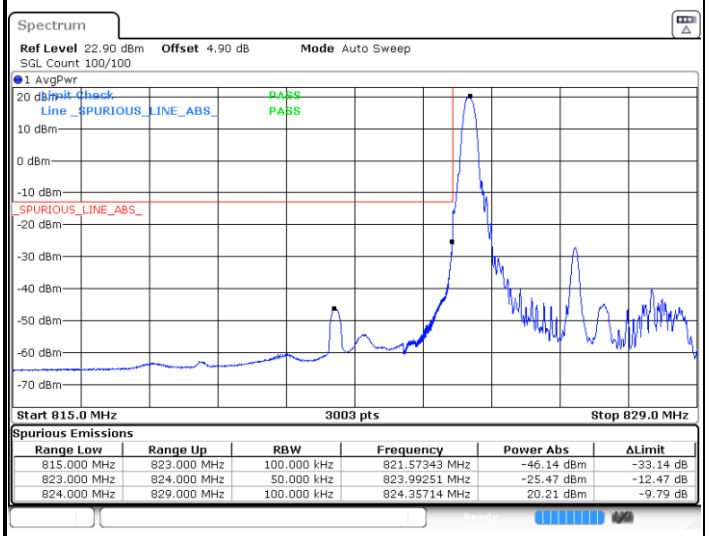
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.14635 MHz	6.75 dBm	-23.25 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-30.49 dBm	-17.49 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-36.08 dBm	-23.08 dB

Date: 8.NOV.2019 12:29:23

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

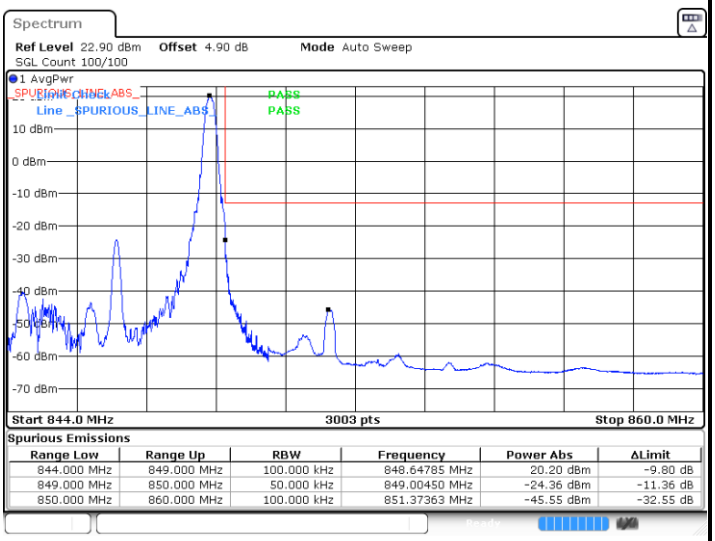


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.57343 MHz	-46.14 dBm	-33.14 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99251 MHz	-25.47 dBm	-12.47 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35714 MHz	20.21 dBm	-9.79 dB

Date: 8.NOV.2019 14:36:22

Highest Band Edge / 1 RB

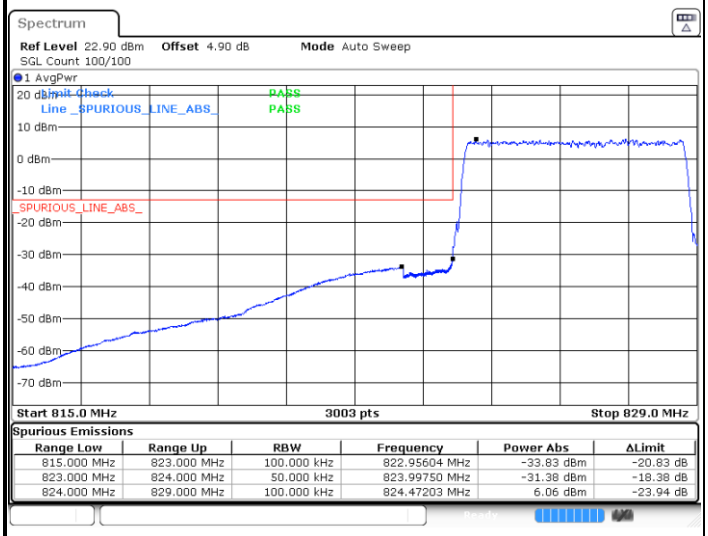


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64785 MHz	20.20 dBm	-9.80 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-24.36 dBm	-11.36 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.37363 MHz	-45.55 dBm	-32.55 dB

Date: 8.NOV.2019 12:27:46

Lowest Band Edge / Full RB

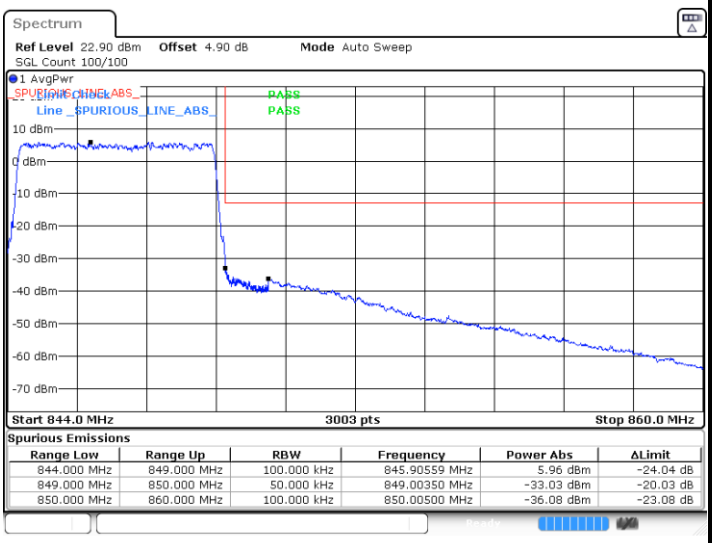


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-33.83 dBm	-20.83 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-31.38 dBm	-18.38 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.47203 MHz	6.06 dBm	-23.94 dB

Date: 8.NOV.2019 14:35:39

Highest Band Edge / Full RB



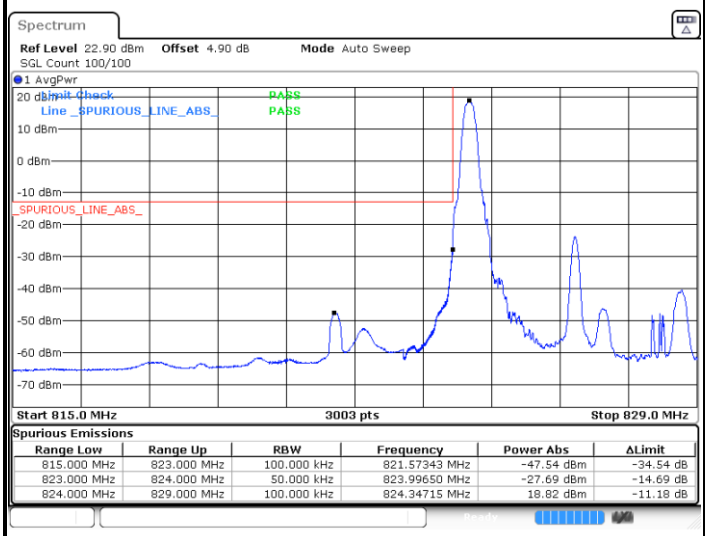
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.90559 MHz	5.96 dBm	-24.04 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-33.03 dBm	-20.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-36.08 dBm	-23.08 dB

Date: 8.NOV.2019 12:31:00

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

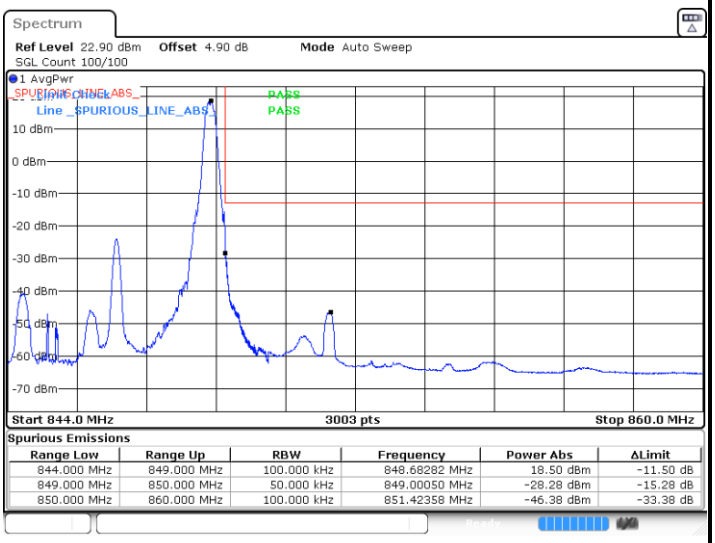


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.57343 MHz	-47.54 dBm	-34.54 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-27.69 dBm	-14.69 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	18.82 dBm	-11.18 dB

Date: 8.NOV.2019 13:31:19

Highest Band Edge / 1 RB

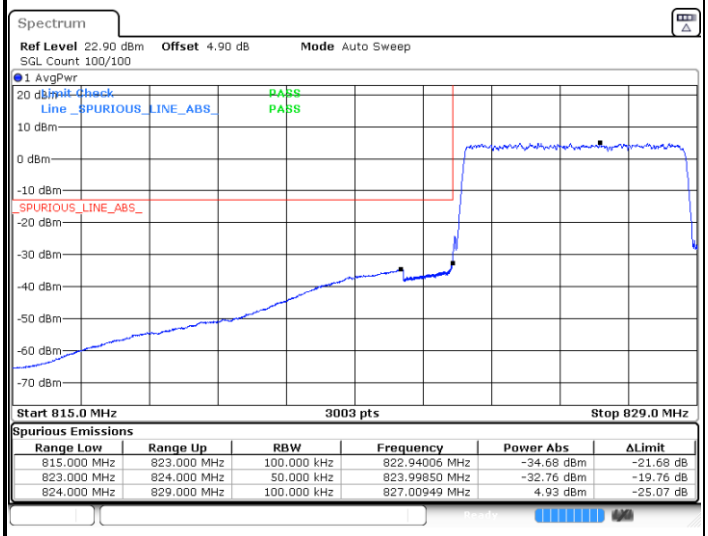


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	18.50 dBm	-11.50 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-28.28 dBm	-15.28 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.42358 MHz	-46.38 dBm	-33.38 dB

Date: 8.NOV.2019 13:37:02

Lowest Band Edge / Full RB

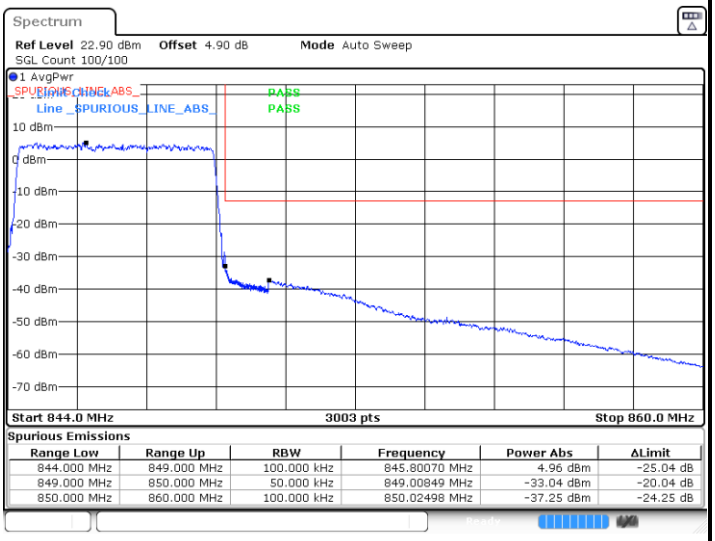


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-34.68 dBm	-21.68 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-32.76 dBm	-19.76 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.00949 MHz	4.93 dBm	-25.07 dB

Date: 8.NOV.2019 13:29:41

Highest Band Edge / Full RB



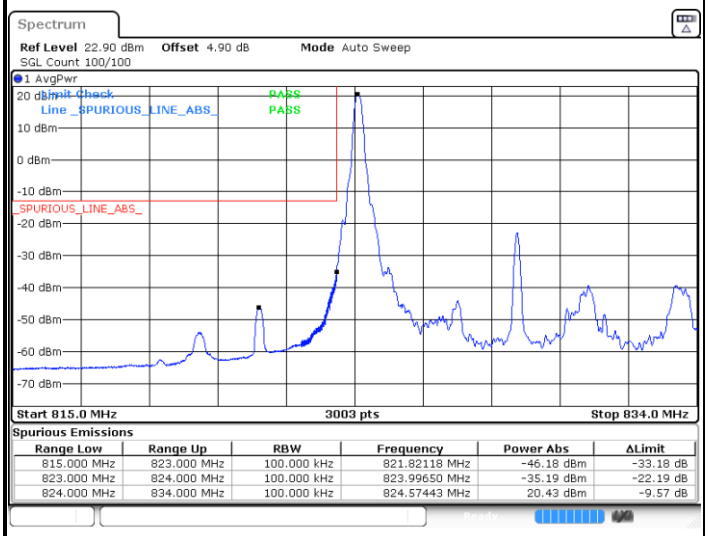
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.80070 MHz	4.96 dBm	-25.04 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00849 MHz	-33.04 dBm	-20.04 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-37.25 dBm	-24.25 dB

Date: 8.NOV.2019 13:35:25

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

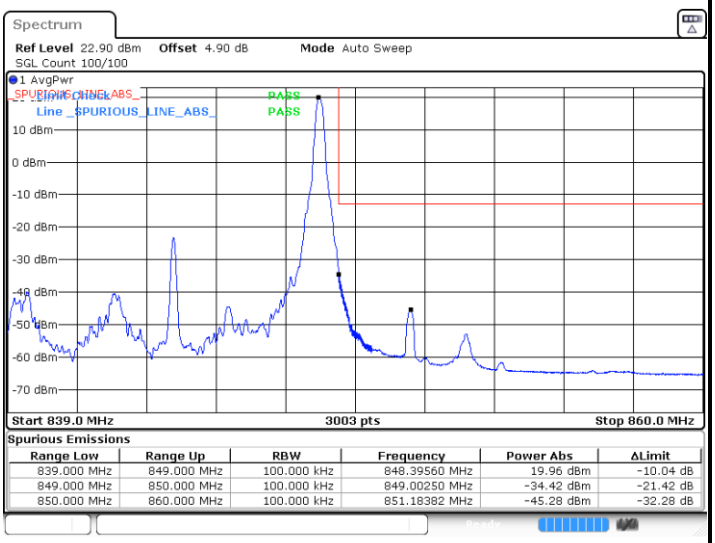


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.82118 MHz	-46.18 dBm	-33.18 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-35.19 dBm	-22.19 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.57443 MHz	20.43 dBm	-9.57 dB

Date: 8.NOV.2019 12:35:06

Highest Band Edge / 1 RB

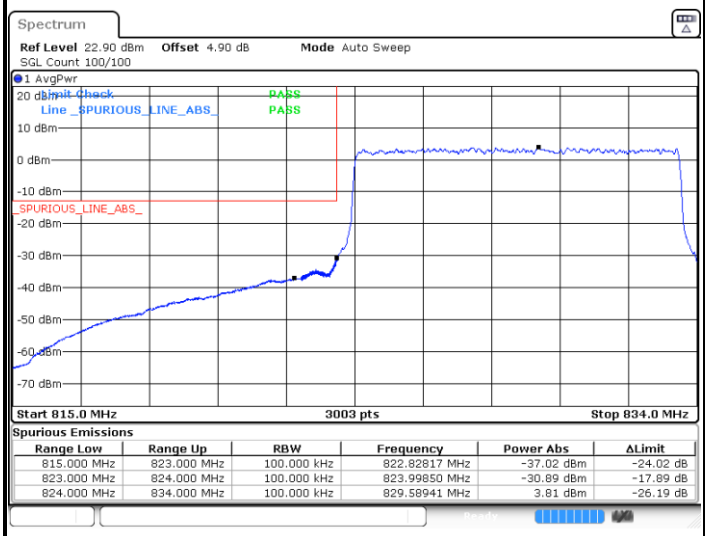


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	19.96 dBm	-10.04 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-34.42 dBm	-21.42 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.18382 MHz	-45.28 dBm	-32.28 dB

Date: 8.NOV.2019 12:46:33

Lowest Band Edge / Full RB

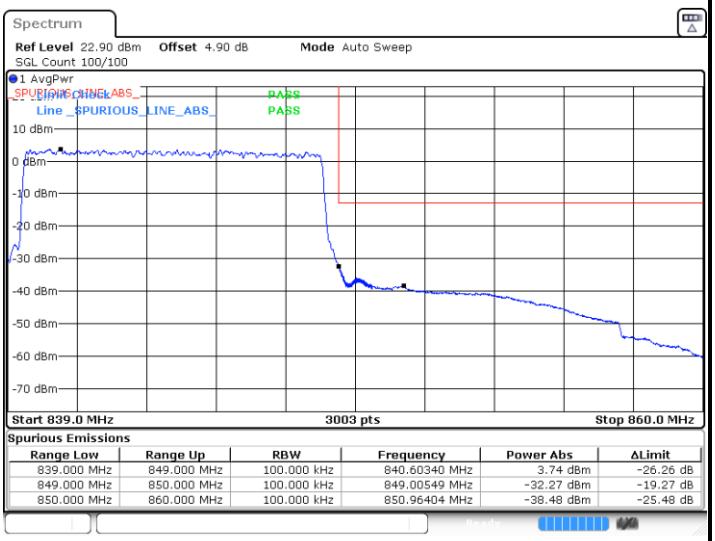


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.82817 MHz	-37.02 dBm	-24.02 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-30.89 dBm	-17.89 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.58941 MHz	3.81 dBm	-26.19 dB

Date: 8.NOV.2019 12:38:21

Highest Band Edge / Full RB



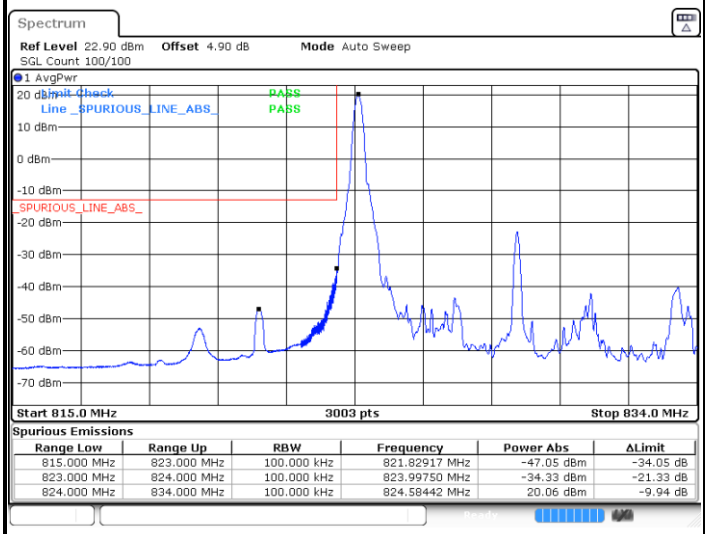
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.60340 MHz	3.74 dBm	-26.26 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-32.27 dBm	-19.27 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.96404 MHz	-38.48 dBm	-25.48 dB

Date: 8.NOV.2019 12:49:48

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

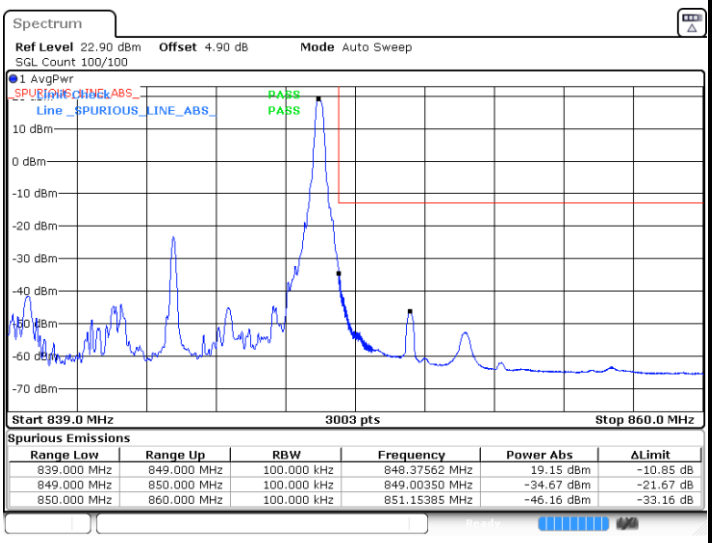


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.82917 MHz	-47.05 dBm	-34.05 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99750 MHz	-34.33 dBm	-21.33 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	20.06 dBm	-9.94 dB

Date: 8.NOV.2019 12:36:44

Highest Band Edge / 1 RB

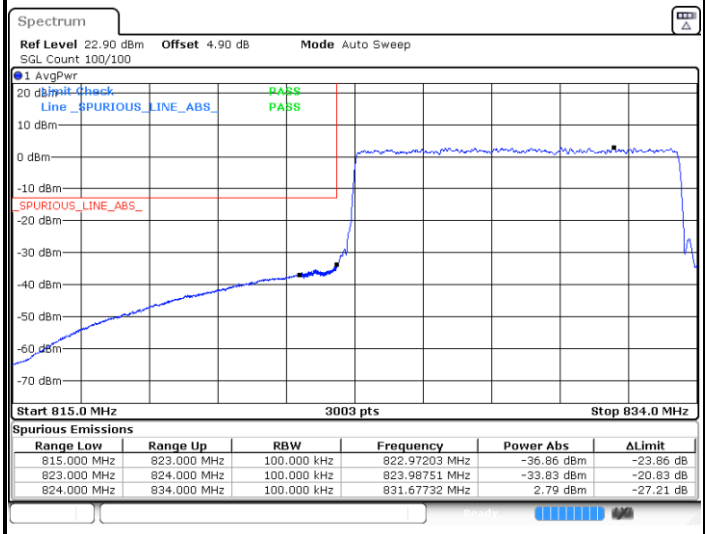


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.37562 MHz	19.15 dBm	-10.85 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-34.67 dBm	-21.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.15385 MHz	-46.16 dBm	-33.16 dB

Date: 8.NOV.2019 12:48:10

Lowest Band Edge / Full RB

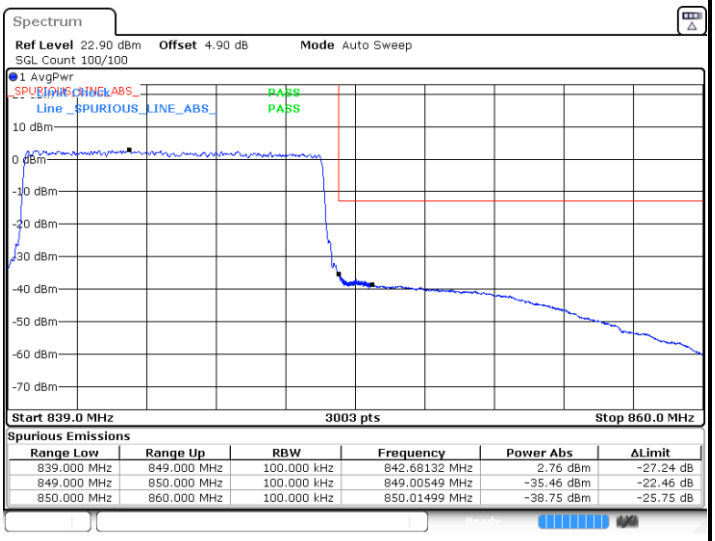


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-36.86 dBm	-23.86 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98751 MHz	-33.83 dBm	-20.83 dB
824.000 MHz	834.000 MHz	100.000 kHz	831.67732 MHz	2.79 dBm	-27.21 dB

Date: 8.NOV.2019 12:39:58

Highest Band Edge / Full RB



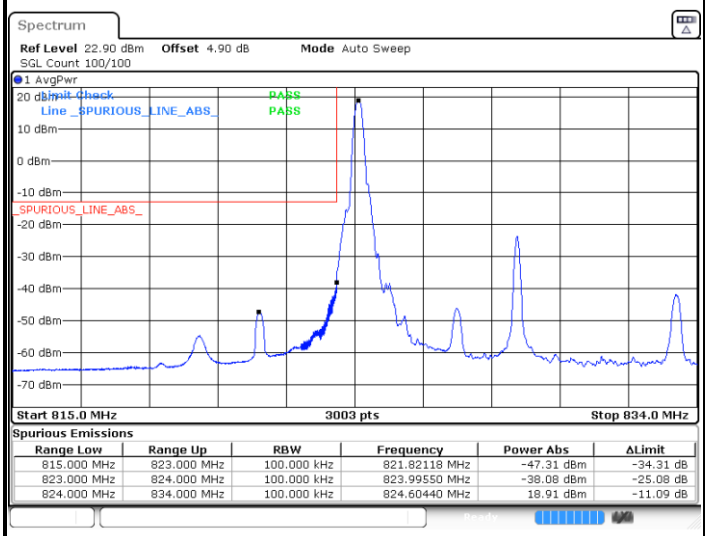
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.68132 MHz	2.76 dBm	-27.24 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-35.46 dBm	-22.46 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-38.75 dBm	-25.75 dB

Date: 8.NOV.2019 12:51:25

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

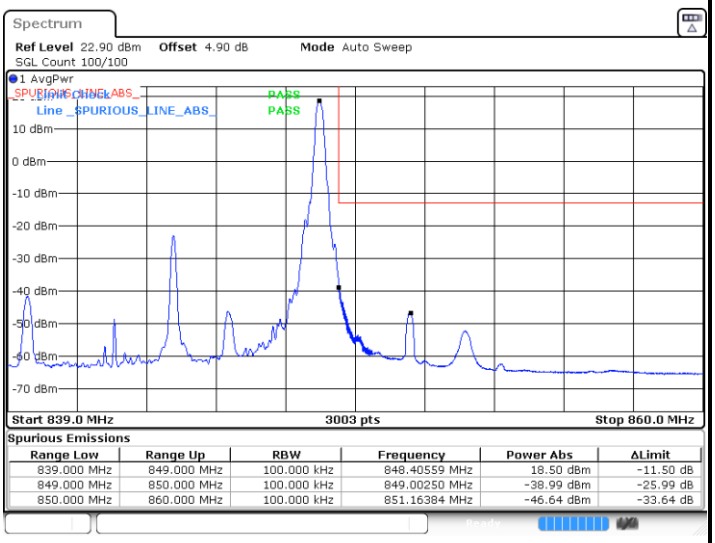


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.82118 MHz	-47.31 dBm	-34.31 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-38.08 dBm	-25.08 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	18.91 dBm	-11.09 dB

Date: 8.NOV.2019 13:41:32

Highest Band Edge / 1 RB

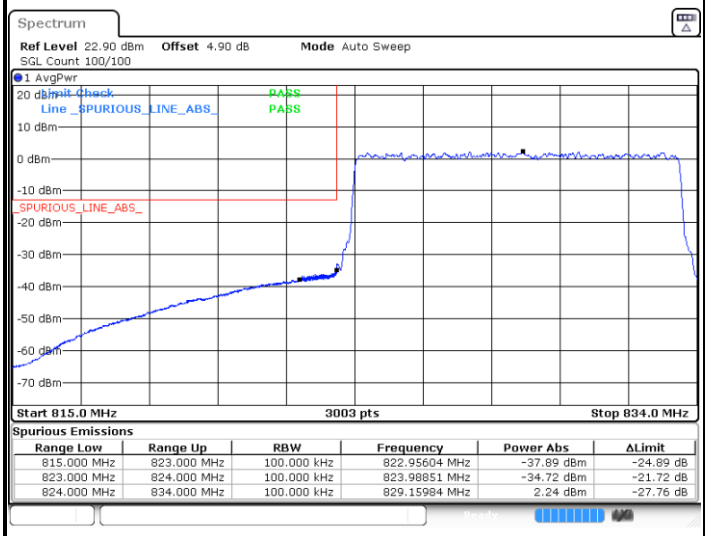


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	18.50 dBm	-11.50 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-38.99 dBm	-25.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.16384 MHz	-46.64 dBm	-33.64 dB

Date: 8.NOV.2019 13:47:15

Lowest Band Edge / Full RB

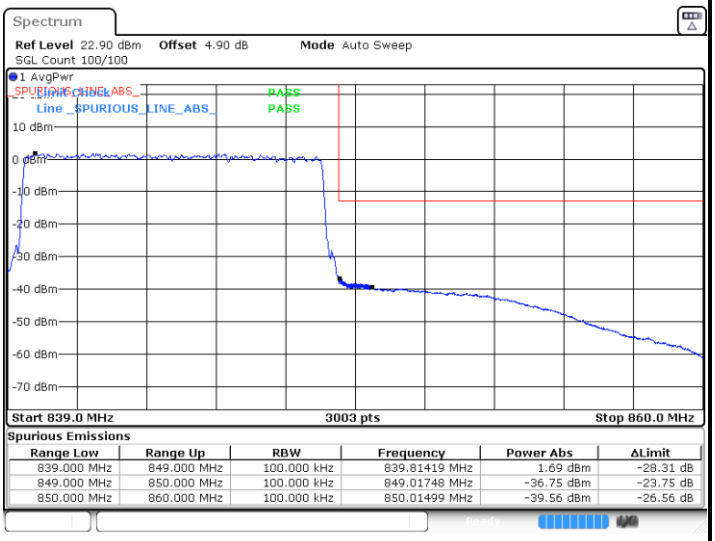


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-37.89 dBm	-24.89 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98851 MHz	-34.72 dBm	-21.72 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.15984 MHz	2.24 dBm	-27.76 dB

Date: 8.NOV.2019 13:39:54

Highest Band Edge / Full RB



Spurious Emissions

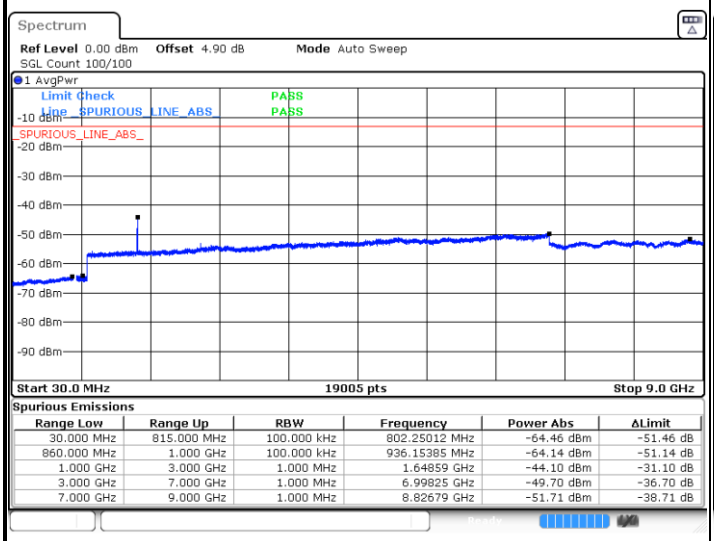
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	839.81419 MHz	1.69 dBm	-28.31 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01748 MHz	-36.75 dBm	-23.75 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-39.56 dBm	-26.56 dB

Date: 8.NOV.2019 13:45:38

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

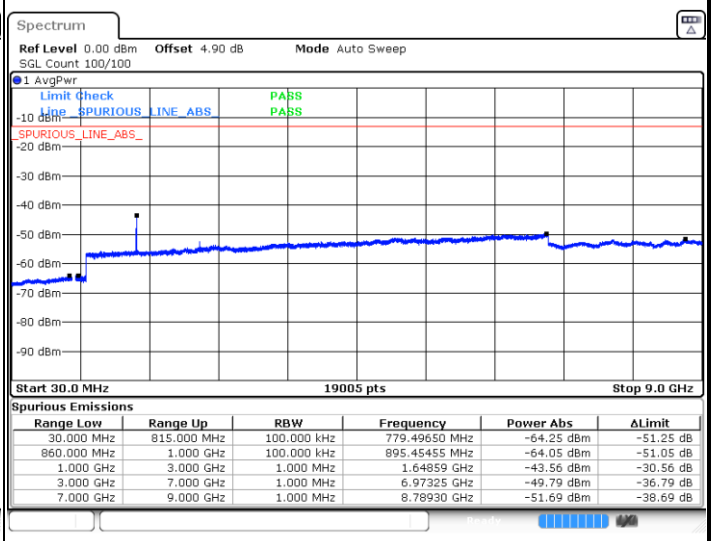


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	802.25012 MHz	-64.46 dBm	-51.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	936.15385 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.10 dBm	-31.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82679 GHz	-51.71 dBm	-38.71 dB

Date: 8.NOV.2019 12:07:25

Lowest Channel / 16QAM

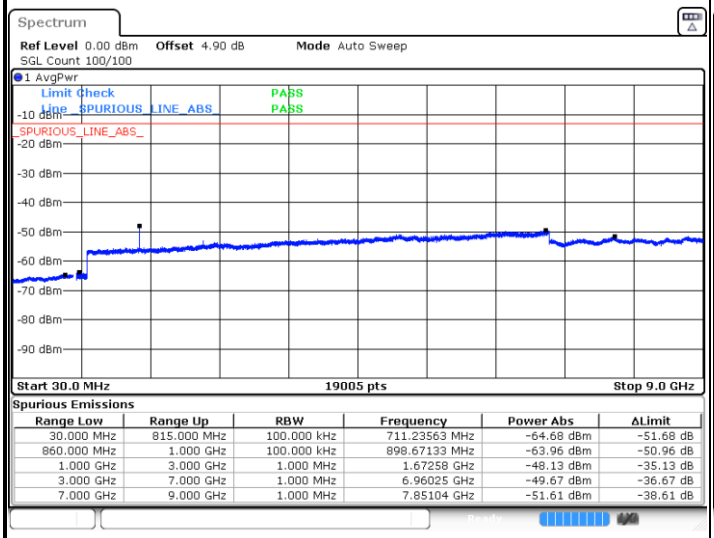


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.25 dBm	-51.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	895.45455 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.56 dBm	-30.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-49.79 dBm	-36.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78930 GHz	-51.69 dBm	-38.69 dB

Date: 8.NOV.2019 12:08:19

Middle Channel / QPSK

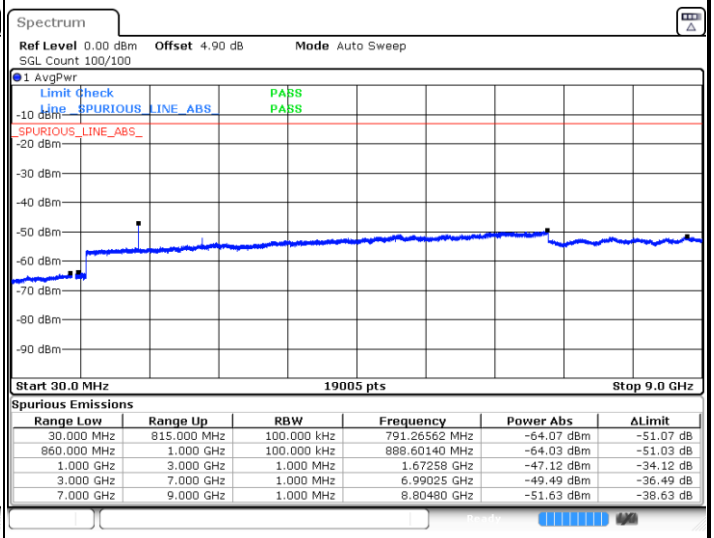


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	711.23563 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	898.67133 MHz	-63.96 dBm	-50.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-48.13 dBm	-35.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96025 GHz	-49.67 dBm	-36.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85104 GHz	-51.61 dBm	-38.61 dB

Date: 8.NOV.2019 12:09:54

Middle Channel / 16QAM



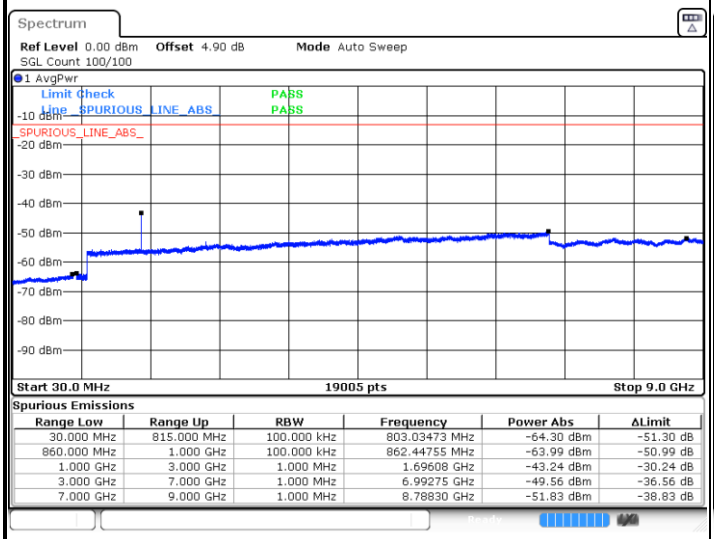
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.07 dBm	-51.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	888.60140 MHz	-64.03 dBm	-51.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.49 dBm	-36.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80480 GHz	-51.63 dBm	-38.63 dB

Date: 8.NOV.2019 12:10:48

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

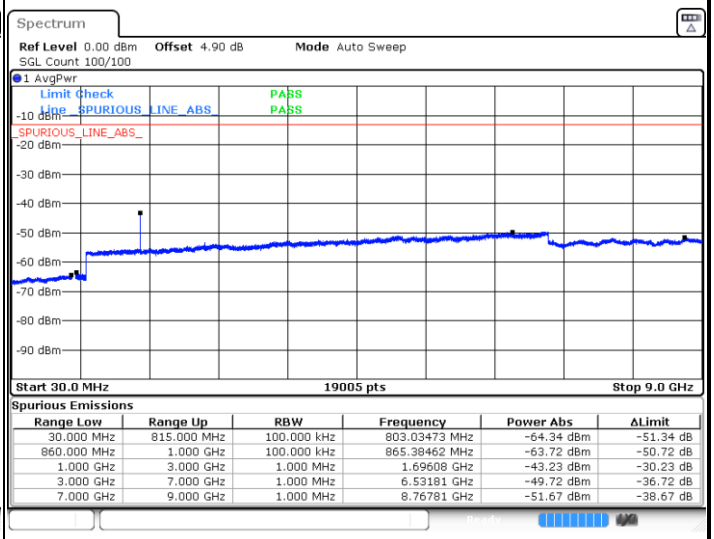


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.30 dBm	-51.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	862.44755 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.24 dBm	-30.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-49.56 dBm	-36.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78830 GHz	-51.83 dBm	-38.83 dB

Date: 8.NOV.2019 12:18:52

Highest Channel / 16QAM



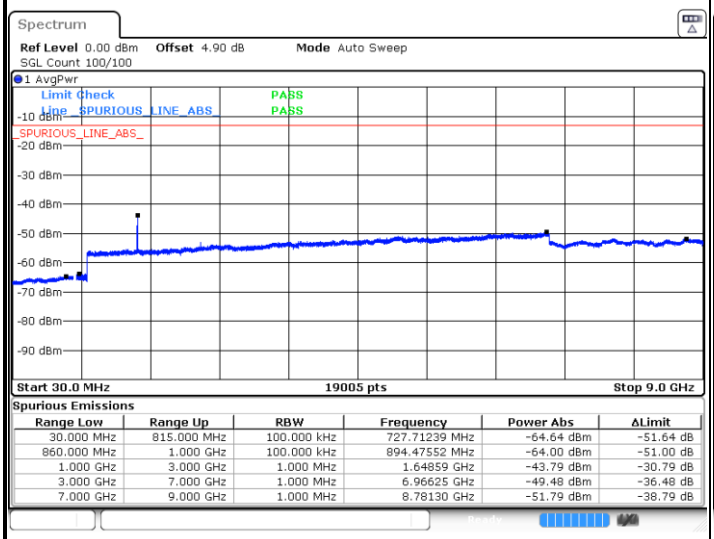
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.34 dBm	-51.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.38462 MHz	-63.72 dBm	-50.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.23 dBm	-30.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.53181 GHz	-49.72 dBm	-36.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76781 GHz	-51.67 dBm	-38.67 dB

Date: 8.NOV.2019 12:19:46

LTE Band 5 / 3MHz

Lowest Channel / QPSK

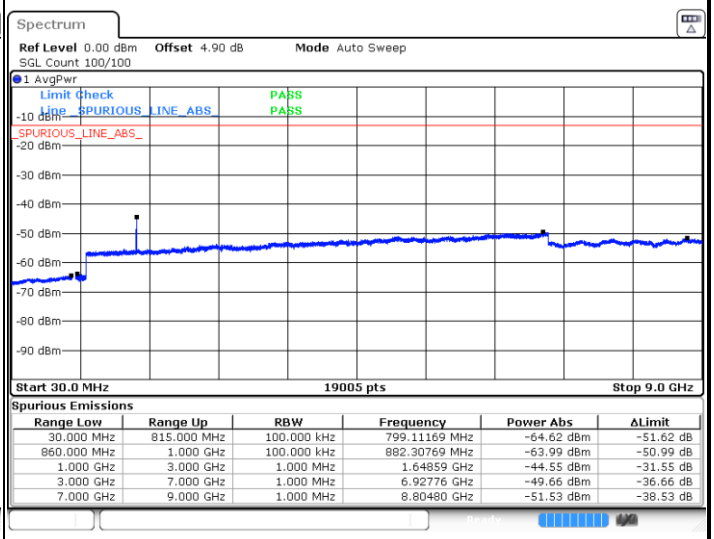


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	727.71239 MHz	-64.64 dBm	-51.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.47552 MHz	-64.00 dBm	-51.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.79 dBm	-30.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-49.48 dBm	-36.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78130 GHz	-51.79 dBm	-38.79 dB

Date: 8.NOV.2019 14:28:29

Lowest Channel / 16QAM



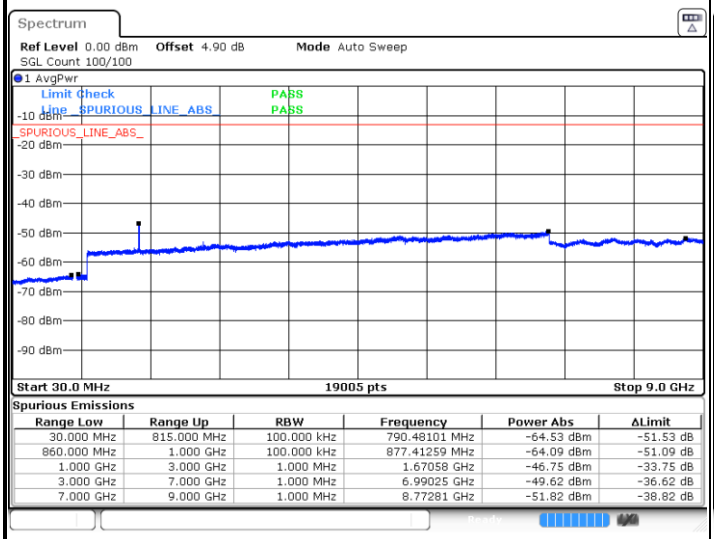
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.11169 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.30769 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.55 dBm	-31.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92776 GHz	-49.66 dBm	-36.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80480 GHz	-51.53 dBm	-38.53 dB

Date: 8.NOV.2019 14:30:03

LTE Band 5 / 3MHz

Middle Channel / QPSK

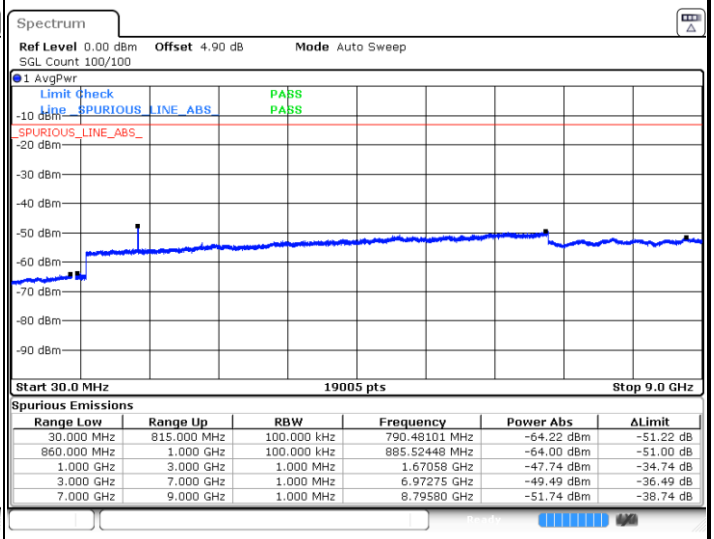


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.53 dBm	-51.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	877.41259 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.62 dBm	-36.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77281 GHz	-51.82 dBm	-38.82 dB

Date: 8.NOV.2019 14:31:00

Middle Channel / 16QAM

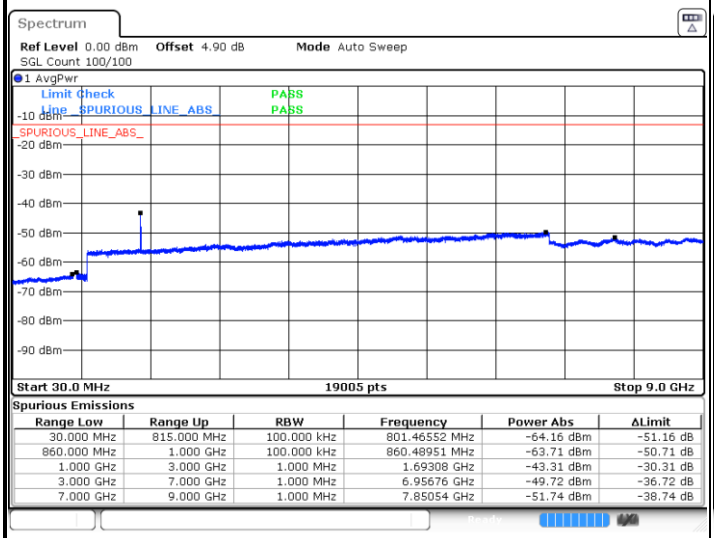


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.22 dBm	-51.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.52448 MHz	-64.00 dBm	-51.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-49.49 dBm	-36.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79580 GHz	-51.74 dBm	-38.74 dB

Date: 8.NOV.2019 14:30:36

Highest Channel / QPSK

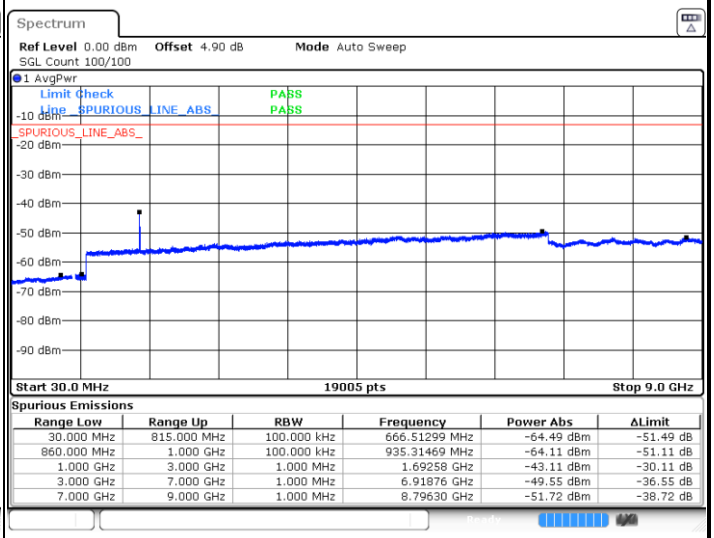


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.16 dBm	-51.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.48951 MHz	-63.71 dBm	-50.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-43.31 dBm	-30.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-49.72 dBm	-36.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85054 GHz	-51.74 dBm	-38.74 dB

Date: 8.NOV.2019 14:31:27

Highest Channel / 16QAM



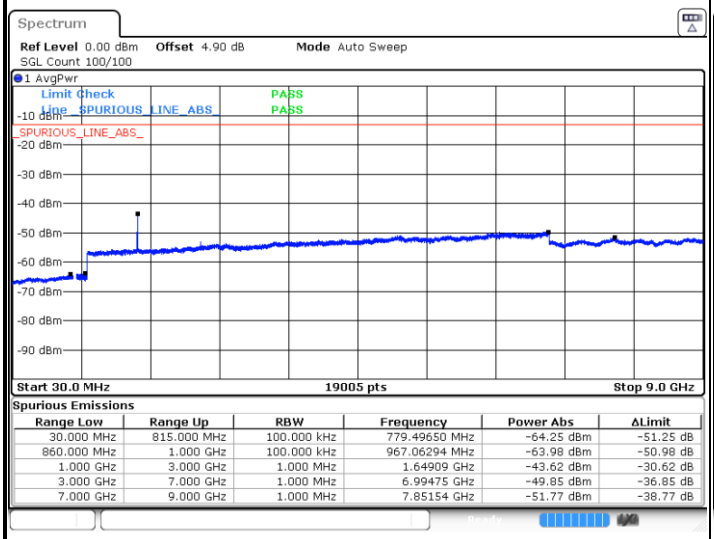
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	666.51299 MHz	-64.49 dBm	-51.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.31469 MHz	-64.11 dBm	-51.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.11 dBm	-30.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-49.55 dBm	-36.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79630 GHz	-51.72 dBm	-38.72 dB

Date: 8.NOV.2019 14:32:05

LTE Band 5 / 5MHz

Lowest Channel / QPSK

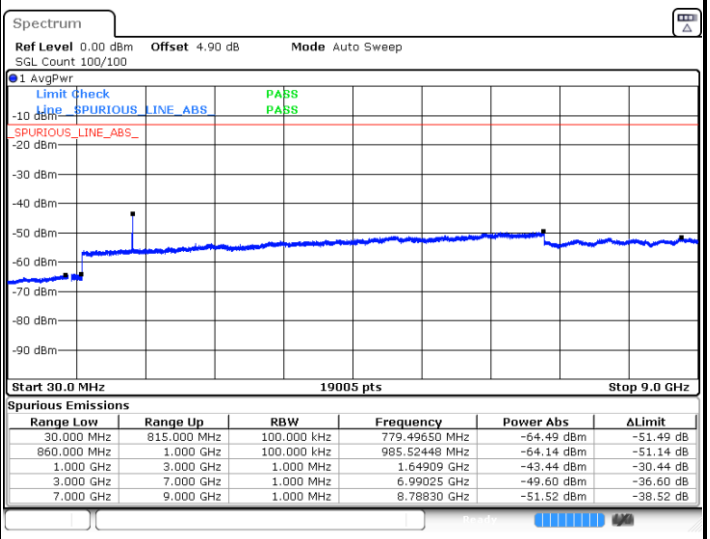


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.25 dBm	-51.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.06294 MHz	-63.98 dBm	-50.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.62 dBm	-30.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85154 GHz	-51.77 dBm	-38.77 dB

Date: 8.NOV.2019 14:37:25

Lowest Channel / 16QAM

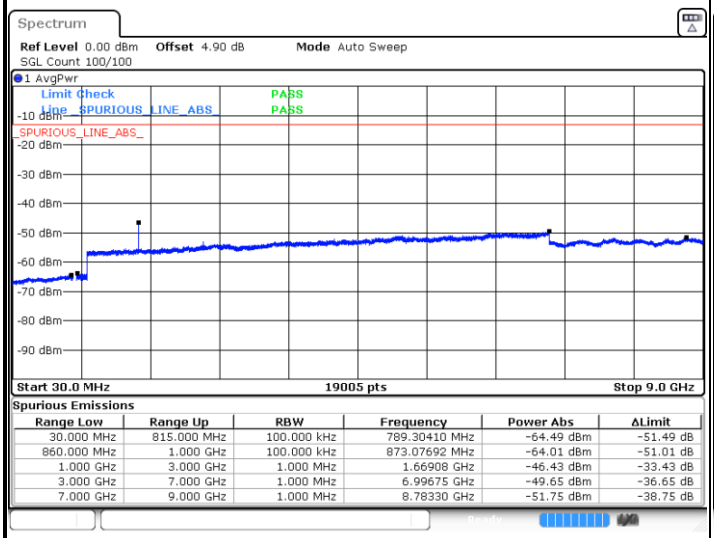


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.49 dBm	-51.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.52448 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.44 dBm	-30.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.60 dBm	-36.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78830 GHz	-51.52 dBm	-38.52 dB

Date: 8.NOV.2019 12:21:21

Middle Channel / QPSK

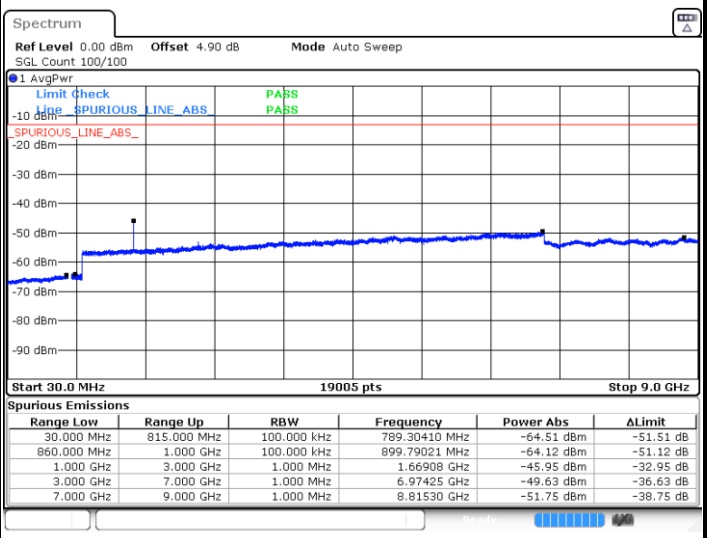


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.49 dBm	-51.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	873.07692 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-49.65 dBm	-36.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78330 GHz	-51.75 dBm	-38.75 dB

Date: 8.NOV.2019 12:22:56

Middle Channel / 16QAM



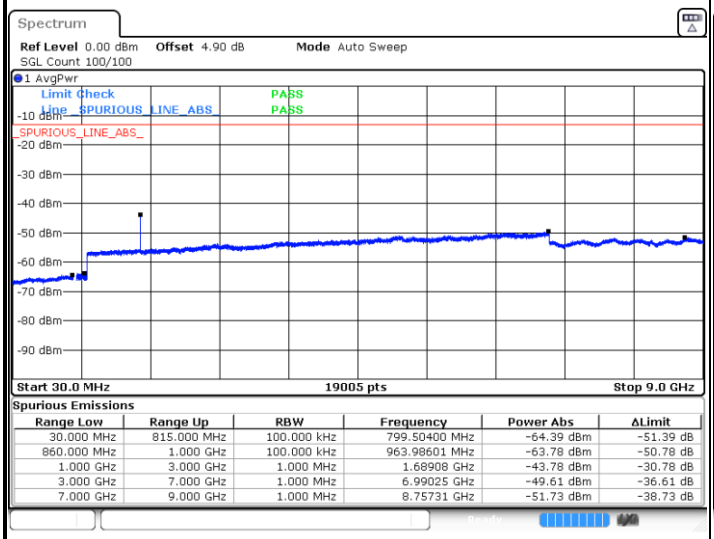
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.51 dBm	-51.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	899.79021 MHz	-64.12 dBm	-51.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.95 dBm	-32.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-49.63 dBm	-36.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81530 GHz	-51.75 dBm	-38.75 dB

Date: 8.NOV.2019 12:23:50

LTE Band 5 / 5MHz

Highest Channel / QPSK

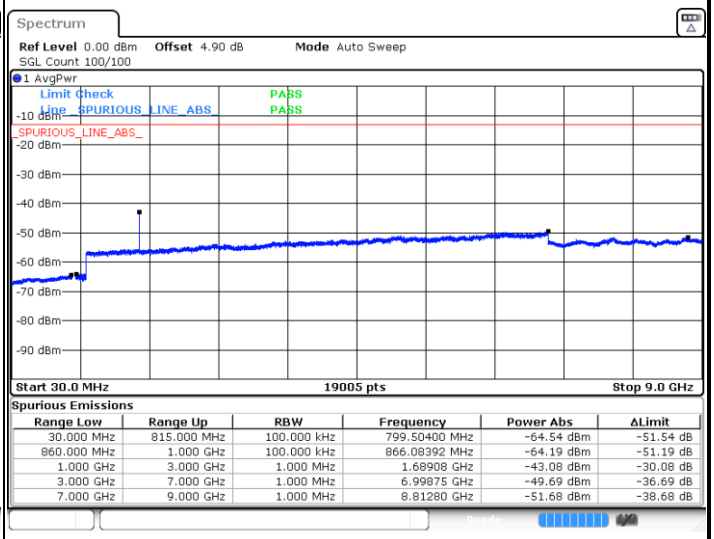


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.39 dBm	-51.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.98601 MHz	-63.78 dBm	-50.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-43.78 dBm	-30.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.61 dBm	-36.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.75731 GHz	-51.73 dBm	-38.73 dB

Date: 8.NOV.2019 12:31:54

Highest Channel / 16QAM



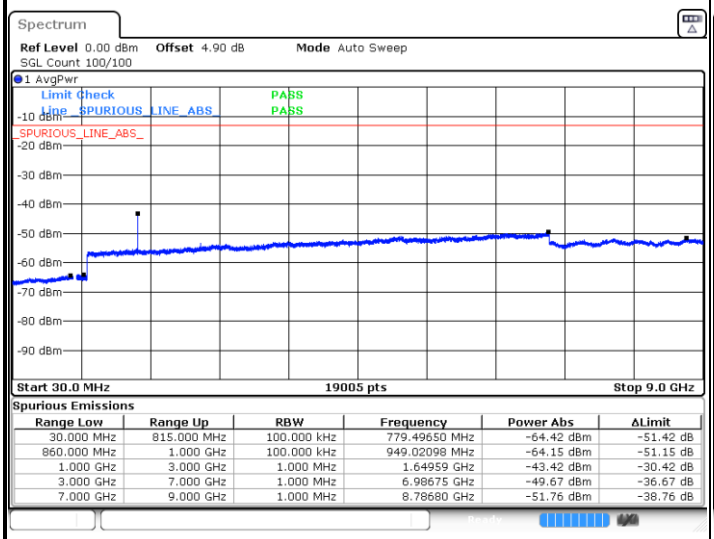
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	866.08392 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-43.08 dBm	-30.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.69 dBm	-36.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81280 GHz	-51.68 dBm	-38.68 dB

Date: 8.NOV.2019 12:32:48

LTE Band 5 / 10MHz

Lowest Channel / QPSK

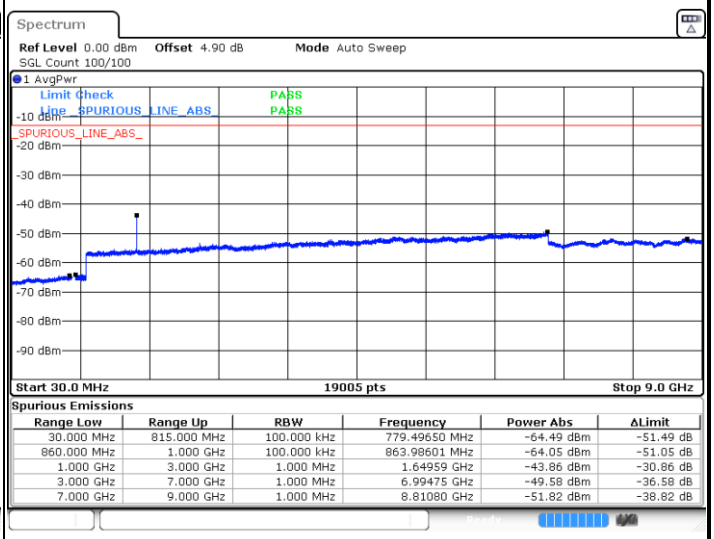


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.42 dBm	-51.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-64.15 dBm	-51.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.42 dBm	-30.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-49.67 dBm	-36.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78680 GHz	-51.76 dBm	-38.76 dB

Date: 8.NOV.2019 12:40:52

Lowest Channel / 16QAM



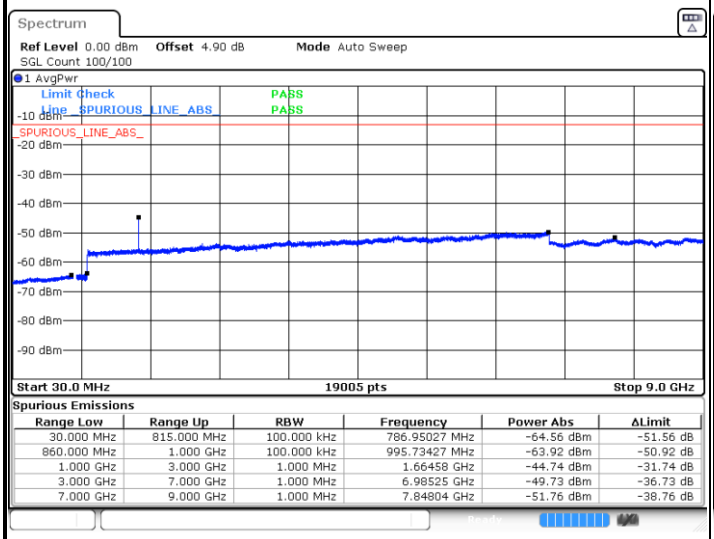
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.49 dBm	-51.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.98601 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.86 dBm	-30.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81080 GHz	-51.82 dBm	-38.82 dB

Date: 8.NOV.2019 12:41:46

LTE Band 5 / 10MHz

Middle Channel / QPSK

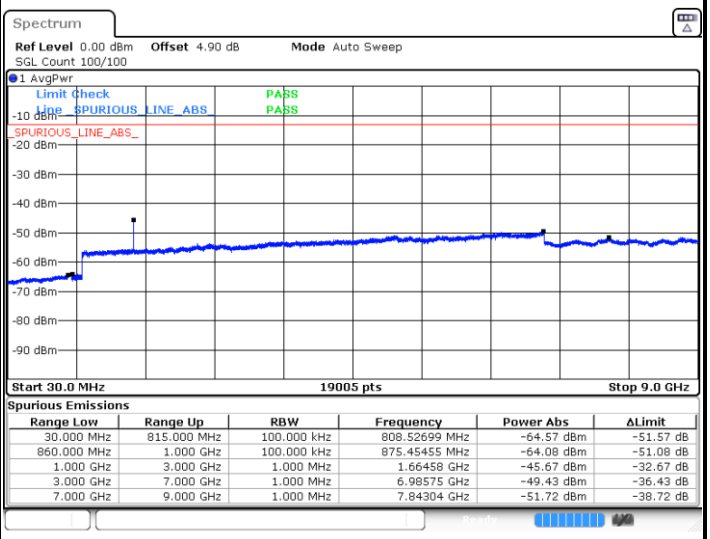


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	786.95027 MHz	-64.56 dBm	-51.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.73427 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.74 dBm	-31.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-49.73 dBm	-36.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.84804 GHz	-51.76 dBm	-38.76 dB

Date: 8.NOV.2019 12:43:20

Middle Channel / 16QAM

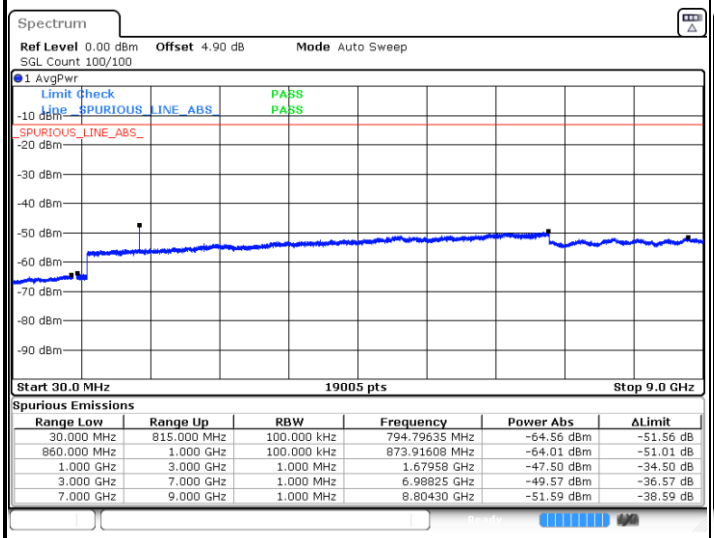


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.52699 MHz	-64.57 dBm	-51.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.45455 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.67 dBm	-32.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-49.43 dBm	-36.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.84304 GHz	-51.72 dBm	-38.72 dB

Date: 8.NOV.2019 12:44:14

Highest Channel / QPSK

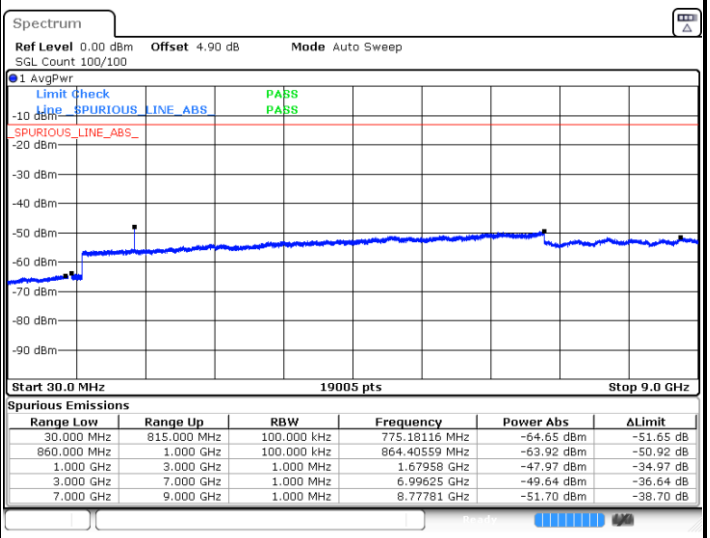


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-64.56 dBm	-51.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	873.91608 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-47.50 dBm	-34.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-49.57 dBm	-36.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80430 GHz	-51.59 dBm	-38.59 dB

Date: 8.NOV.2019 12:52:18

Highest Channel / 16QAM



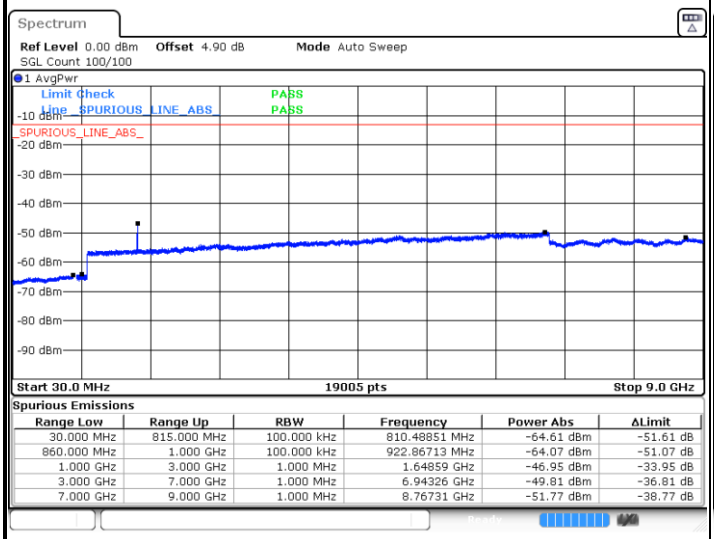
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	775.18116 MHz	-64.65 dBm	-51.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	864.40559 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-47.97 dBm	-34.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-49.64 dBm	-36.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77781 GHz	-51.70 dBm	-38.70 dB

Date: 8.NOV.2019 12:53:12

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

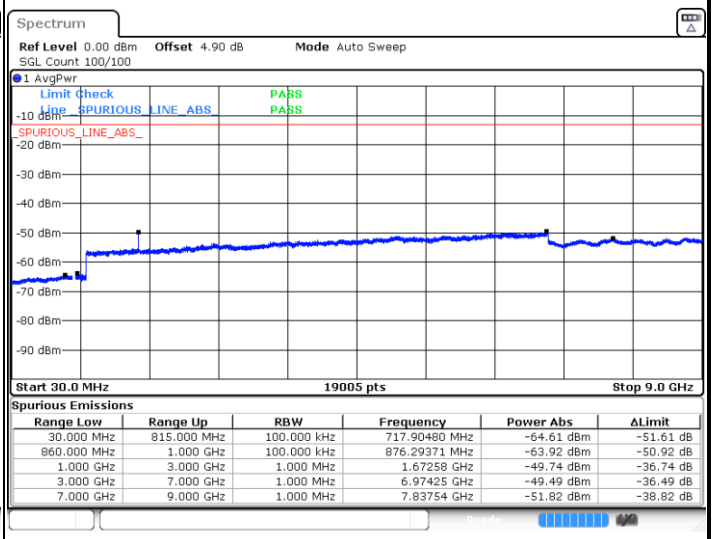


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-64.61 dBm	-51.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.86713 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.95 dBm	-33.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94326 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76731 GHz	-51.77 dBm	-38.77 dB

Date: 8.NOV.2019 13:11:45

Middle Channel / 64QAM

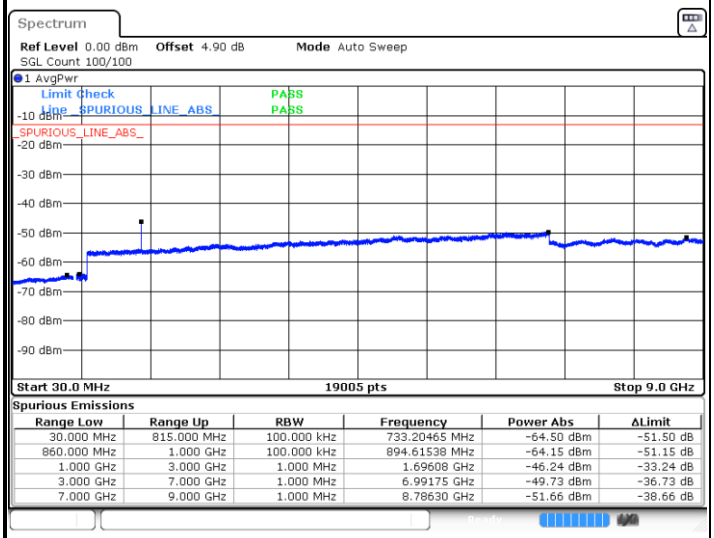


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	717.90480 MHz	-64.61 dBm	-51.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.29371 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-49.74 dBm	-36.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-49.49 dBm	-36.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83754 GHz	-51.82 dBm	-38.82 dB

Date: 8.NOV.2019 13:12:39

Highest Channel / 64QAM



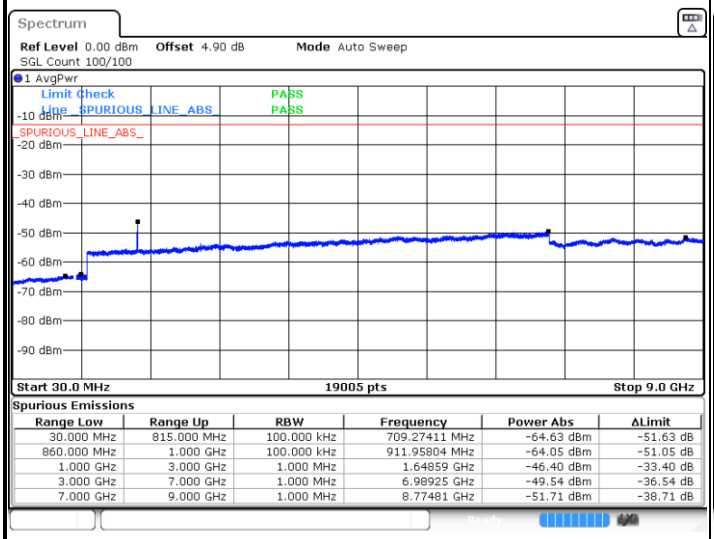
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	733.20465 MHz	-64.50 dBm	-51.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.61538 MHz	-64.15 dBm	-51.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-49.73 dBm	-36.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78630 GHz	-51.66 dBm	-38.66 dB

Date: 8.NOV.2019 13:17:29

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

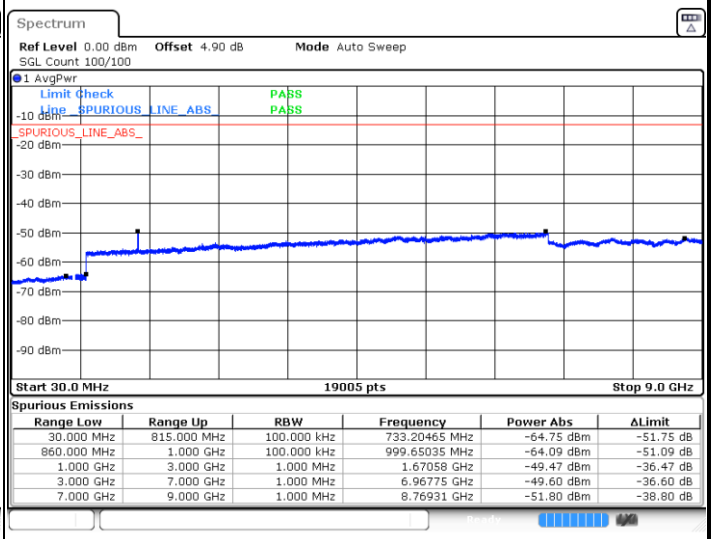


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	709.27411 MHz	-64.63 dBm	-51.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.95804 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-49.54 dBm	-36.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77481 GHz	-51.71 dBm	-38.71 dB

Date: 8.NOV.2019 13:21:59

Middle Channel / 64QAM

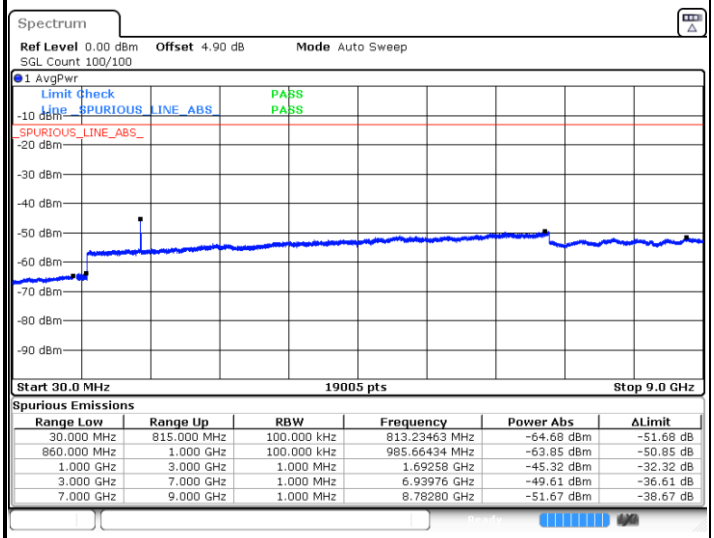


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	733.20465 MHz	-64.75 dBm	-51.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.65035 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-49.47 dBm	-36.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-49.60 dBm	-36.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76931 GHz	-51.80 dBm	-38.80 dB

Date: 8.NOV.2019 13:22:53

Highest Channel / 64QAM



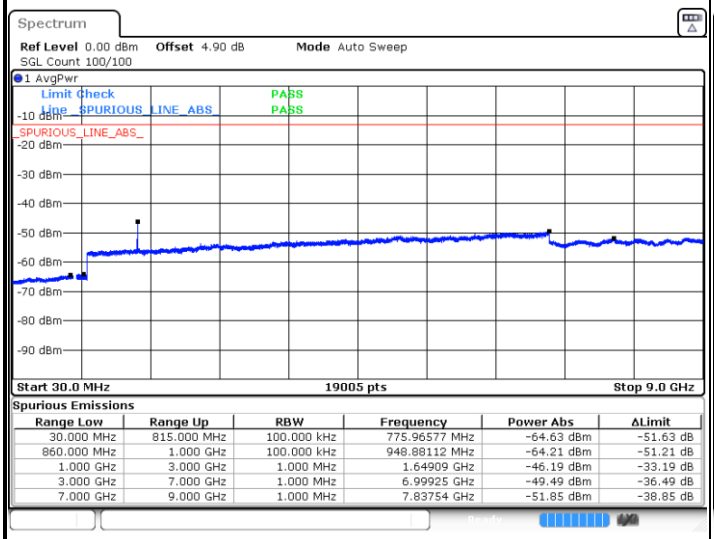
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.66434 MHz	-63.85 dBm	-50.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-45.32 dBm	-32.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-49.61 dBm	-36.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78280 GHz	-51.67 dBm	-38.67 dB

Date: 8.NOV.2019 13:27:43

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

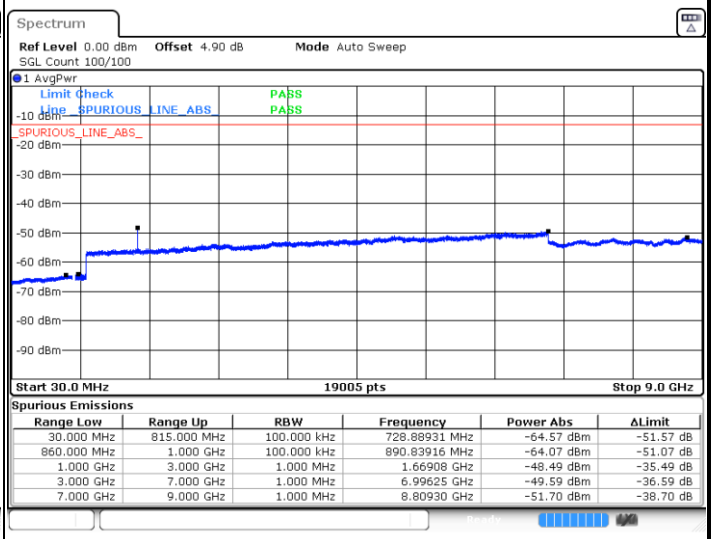


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	775.96577 MHz	-64.63 dBm	-51.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	948.88112 MHz	-64.21 dBm	-51.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-46.19 dBm	-33.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-49.49 dBm	-36.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83754 GHz	-51.85 dBm	-38.85 dB

Date: 8.NOV.2019 13:32:12

Middle Channel / 64QAM

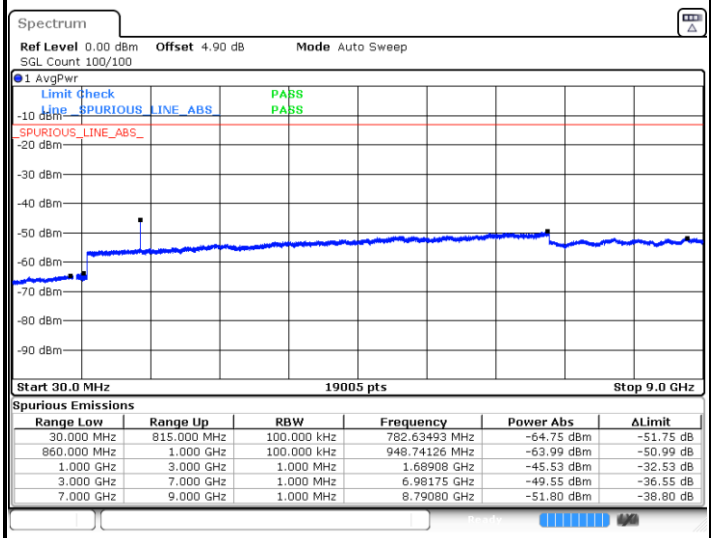


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	728.88931 MHz	-64.57 dBm	-51.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.83916 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-48.49 dBm	-35.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-49.59 dBm	-36.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80930 GHz	-51.70 dBm	-38.70 dB

Date: 8.NOV.2019 13:33:06

Highest Channel / 64QAM



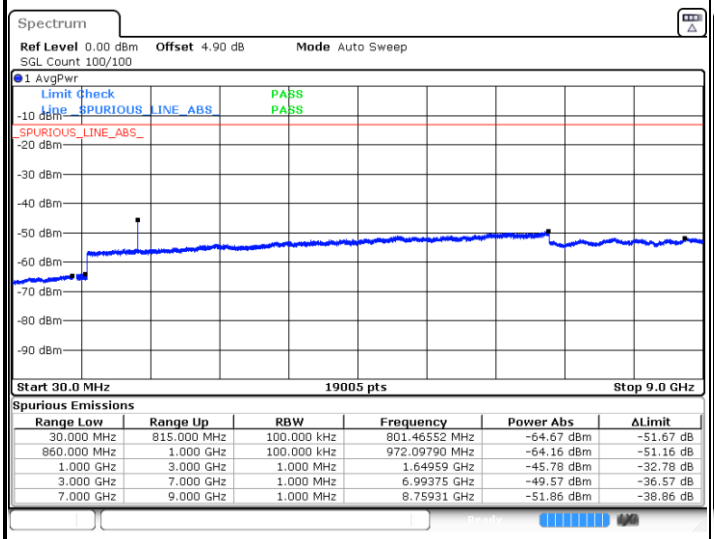
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	782.63493 MHz	-64.75 dBm	-51.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	948.74126 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.53 dBm	-32.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-49.55 dBm	-36.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79080 GHz	-51.80 dBm	-38.80 dB

Date: 8.NOV.2019 13:37:56

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

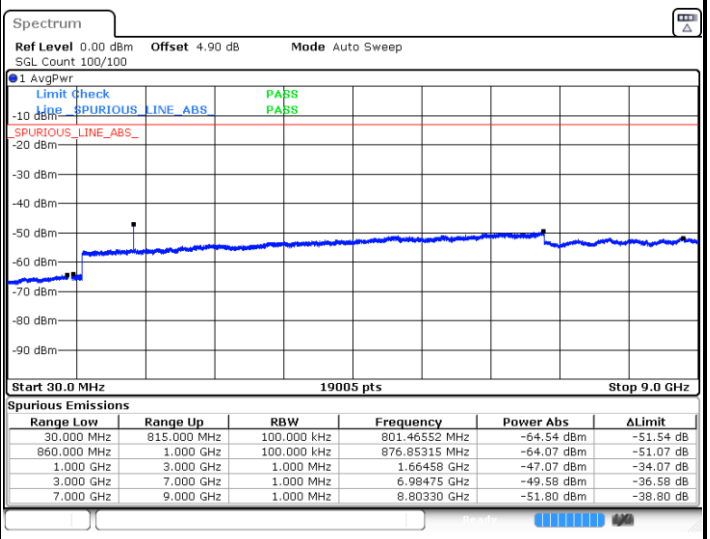


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.09790 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.78 dBm	-32.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-49.57 dBm	-36.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.75931 GHz	-51.86 dBm	-38.86 dB

Date: 8.NOV.2019 13:42:25

Middle Channel / 64QAM

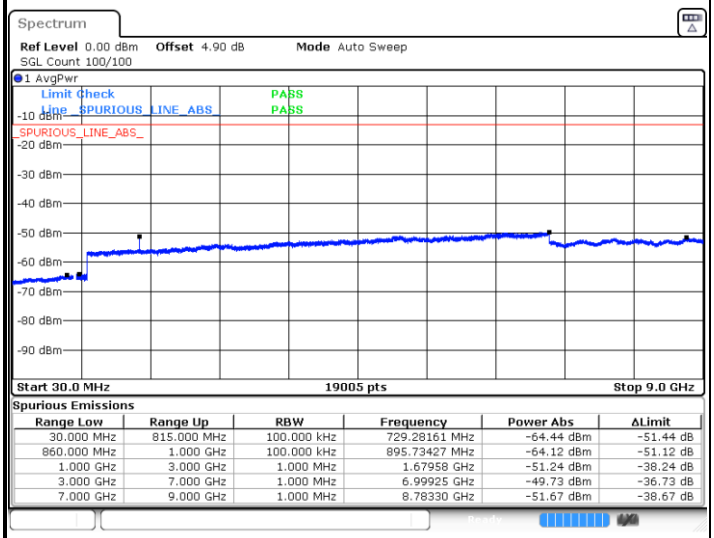


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.85315 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80330 GHz	-51.80 dBm	-38.80 dB

Date: 8.NOV.2019 13:43:19

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	729.28161 MHz	-64.44 dBm	-51.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	895.73427 MHz	-64.12 dBm	-51.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-51.24 dBm	-38.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-49.73 dBm	-36.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78330 GHz	-51.67 dBm	-38.67 dB

Date: 8.NOV.2019 13:48:08

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	0.0012	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0051	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0045	
20	Normal Voltage	0.0050	
20	Battery End Point	0.0012	

Note: Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.

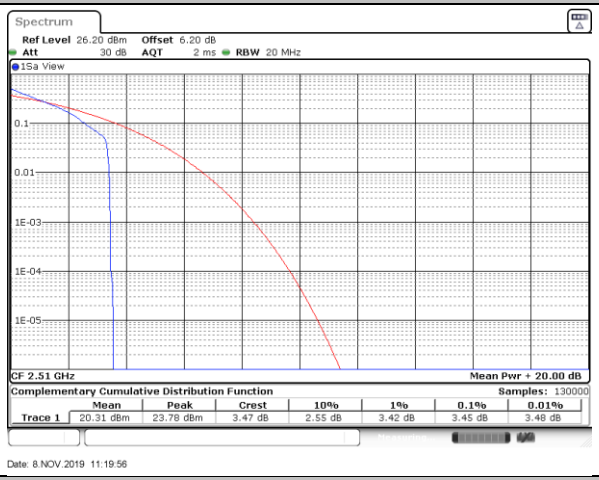
LTE Band 7

Peak-to-Average Ratio

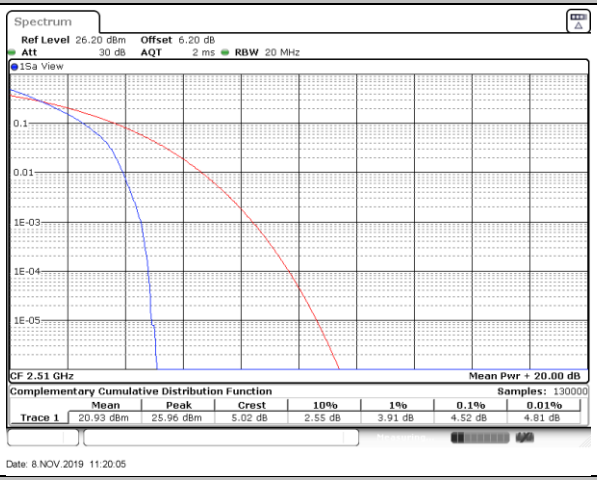
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.45	4.52	5.25	5.86	PASS
Middle CH	3.51	4.49	5.33	5.86	
Highest CH	3.36	4.49	4.87	5.77	
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.88	6.41			PASS
Middle CH	6.49	6.46			
Highest CH	6.17	6.52			

LTE Band 7 / 20MHz / QPSK

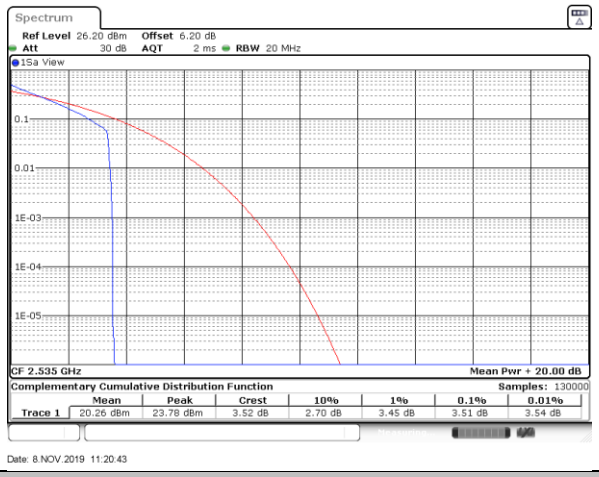
Lowest Channel / 1RB



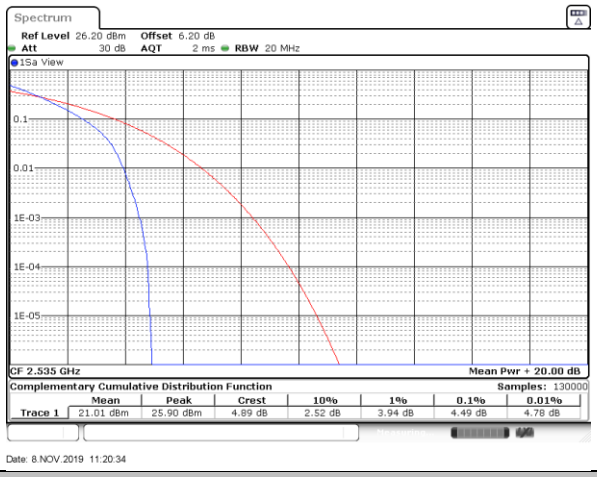
Lowest Channel / Full RB



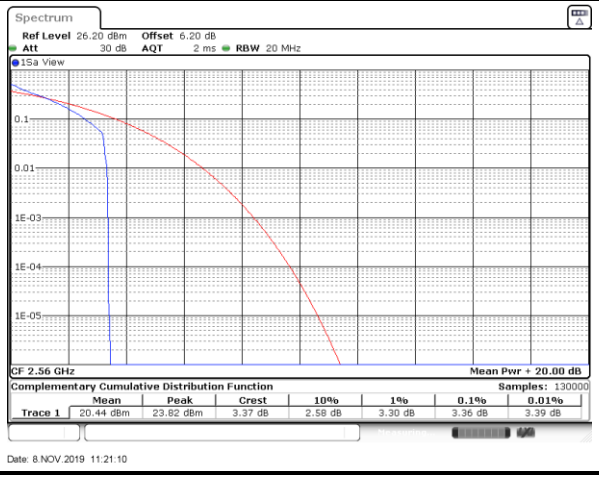
Middle Channel / 1RB



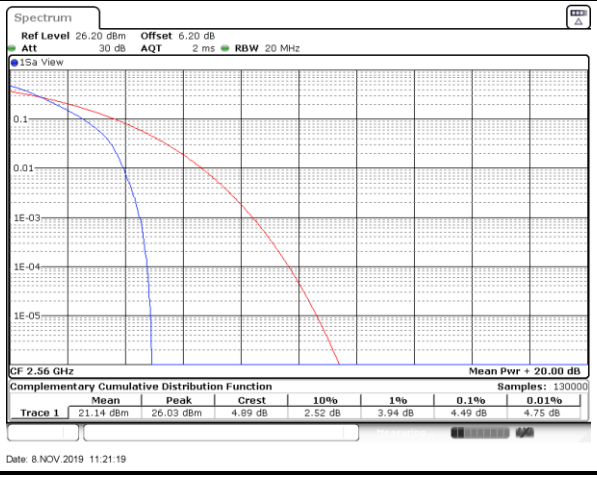
Middle Channel / Full RB



Highest Channel / 1RB

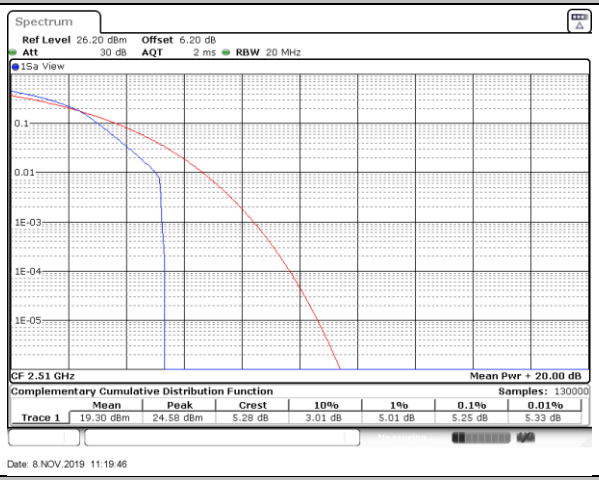


Highest Channel / Full RB

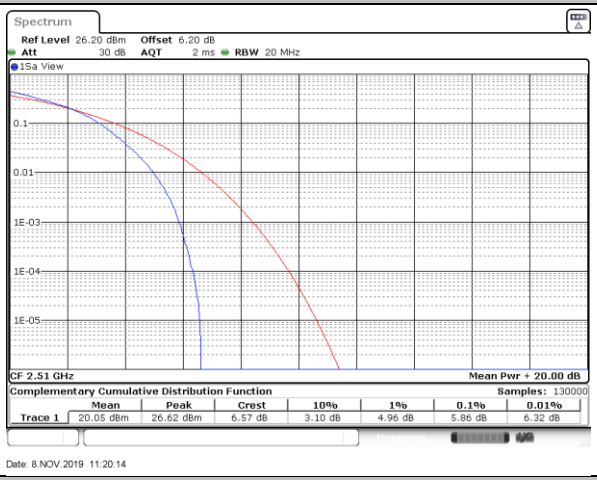


LTE Band 7 / 20MHz / 16QAM

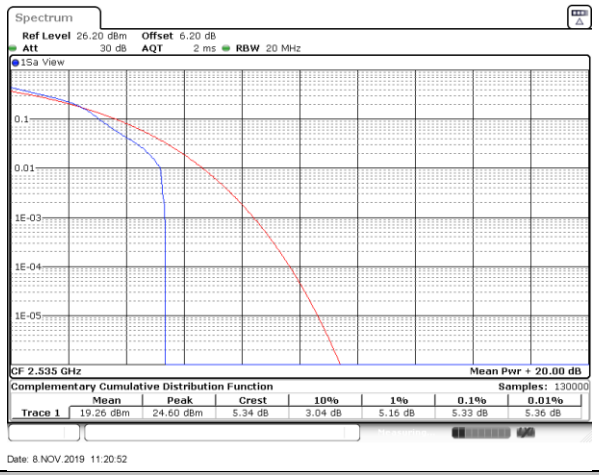
Lowest Channel / 1RB



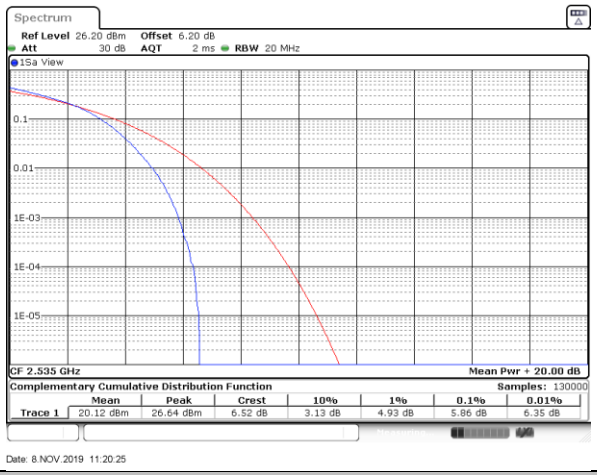
Lowest Channel / Full RB



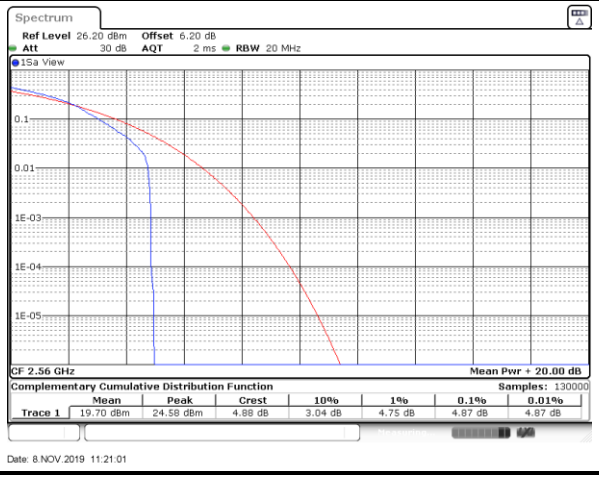
Middle Channel / 1RB



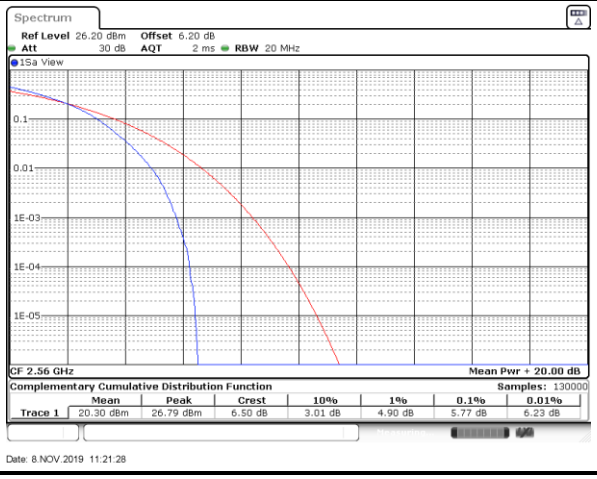
Middle Channel / Full RB



Highest Channel / 1RB

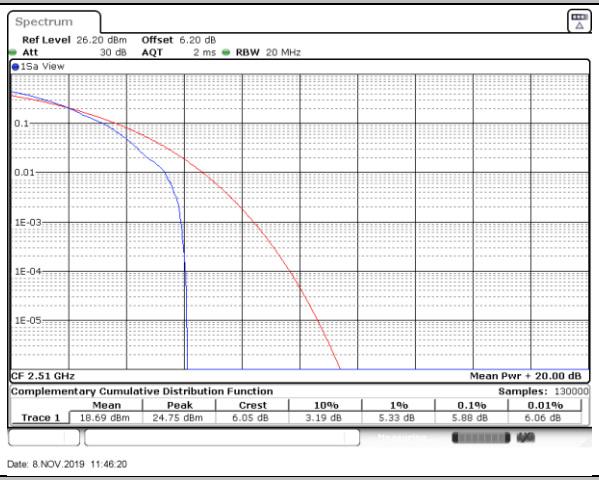


Highest Channel / Full RB

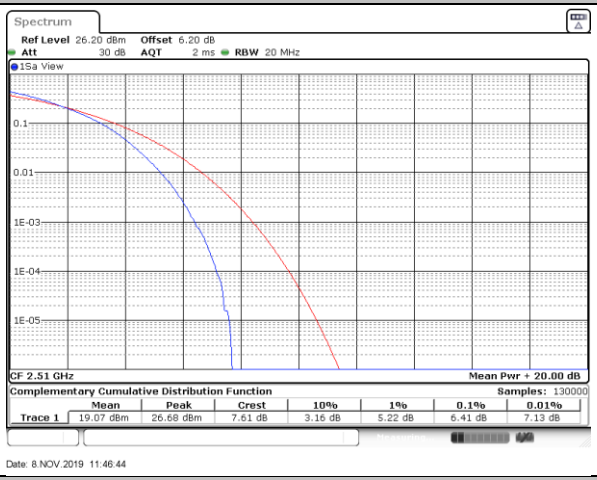


LTE Band 7 / 20MHz / 64QAM

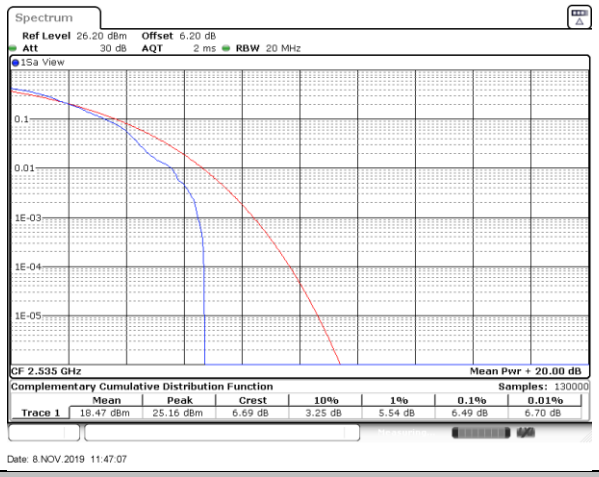
Lowest Channel / 1RB



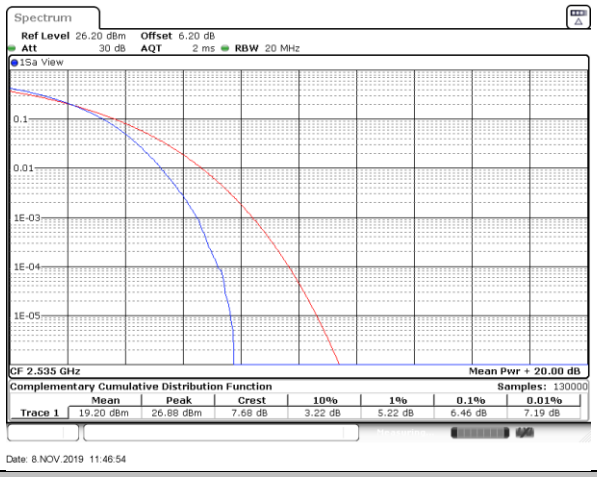
Lowest Channel / Full RB



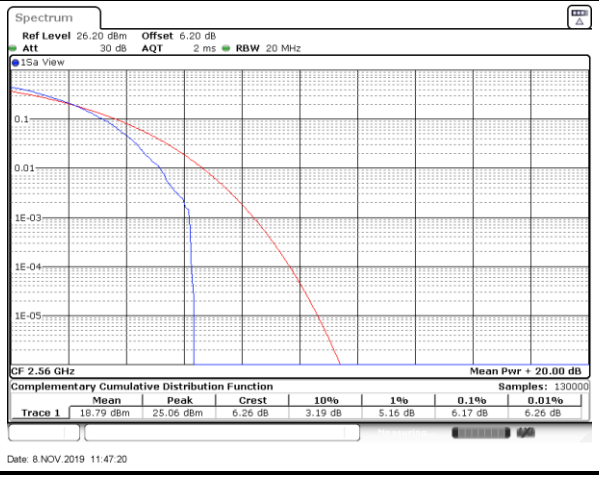
Middle Channel / 1RB



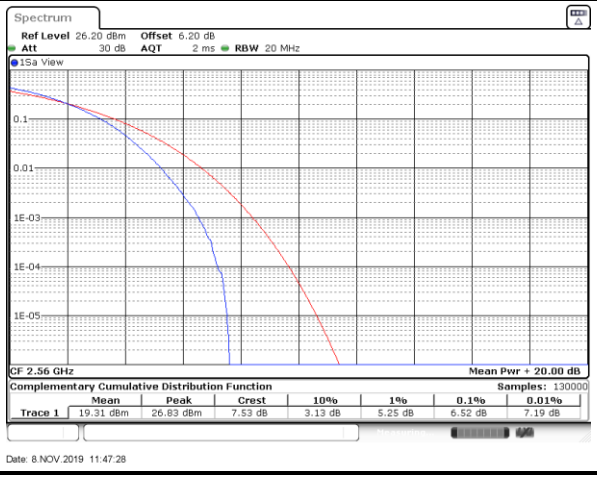
Middle Channel / Full RB



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					4.935	4.915	9.87	9.61	14.505	14.326	20.18	20.18
Middle CH					4.915	4.865	9.79	9.91	14.416	14.565	20.18	20.18
Highest CH					4.985	4.855	9.91	9.85	14.416	14.206	20.30	20.18
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.					64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.885		9.77		14.296		20.22	
Middle CH					4.855		9.89		14.565		20.22	
Highest CH					4.895		9.69		14.505		20.22	