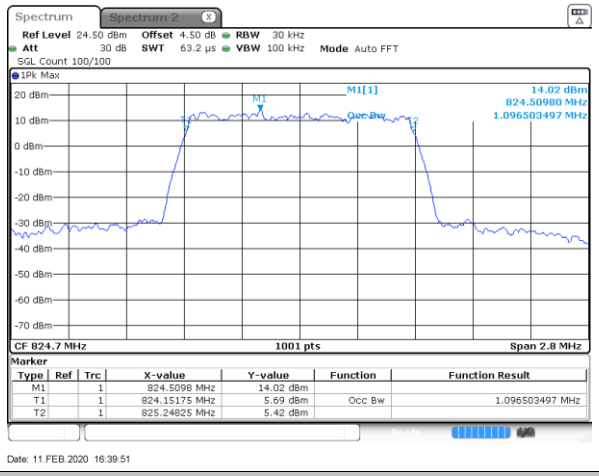
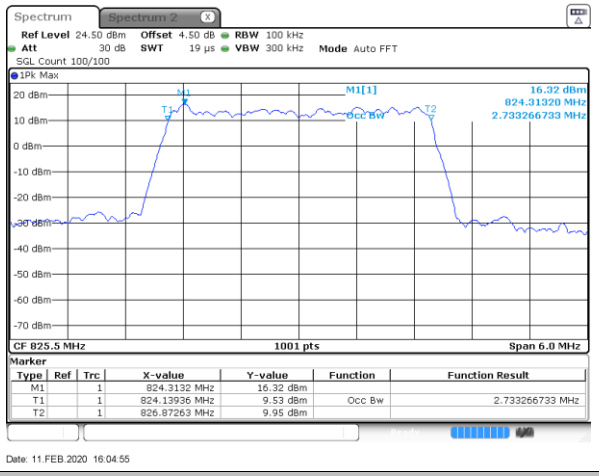
LTE Band 5

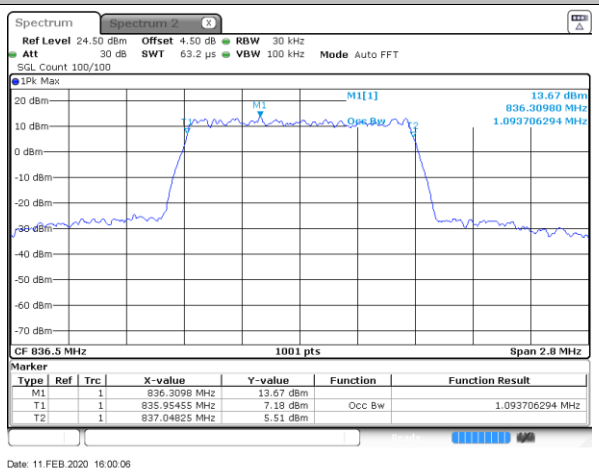
Lowest Channel / 1.4MHz / 64QAM



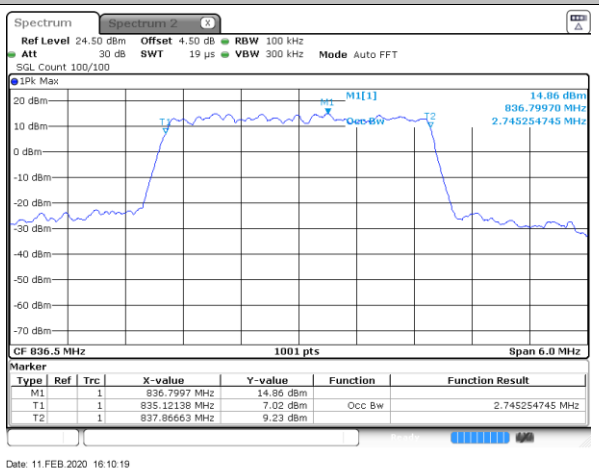
Lowest Channel / 3MHz / 64QAM



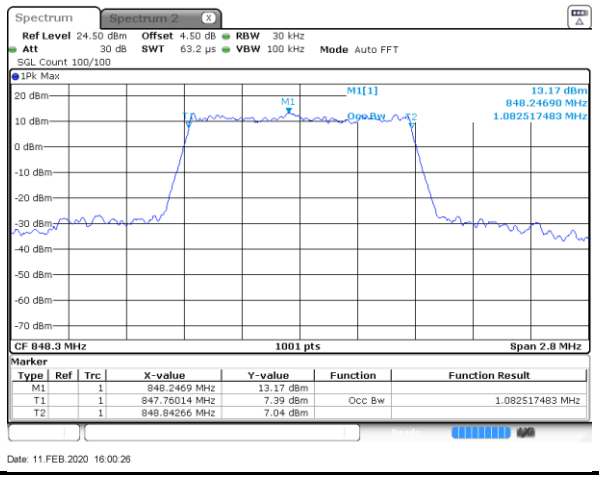
Middle Channel / 1.4MHz / 64QAM



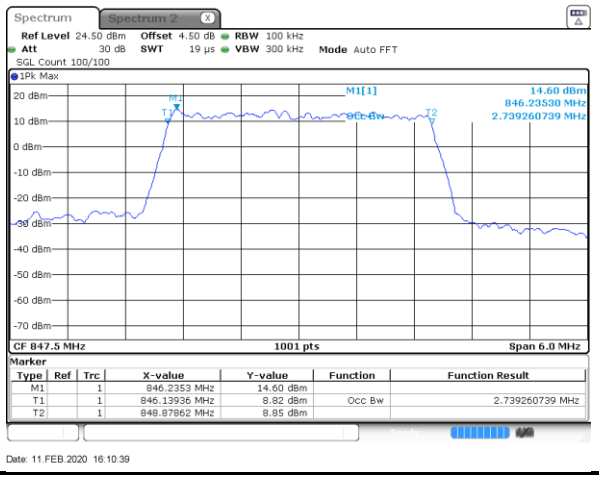
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

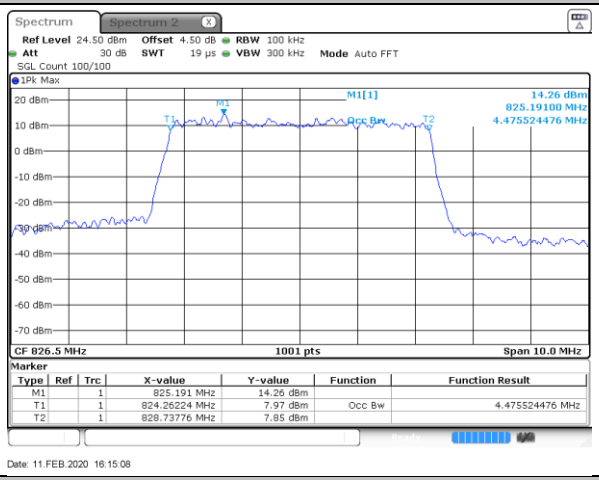


Highest Channel / 3MHz / 64QAM

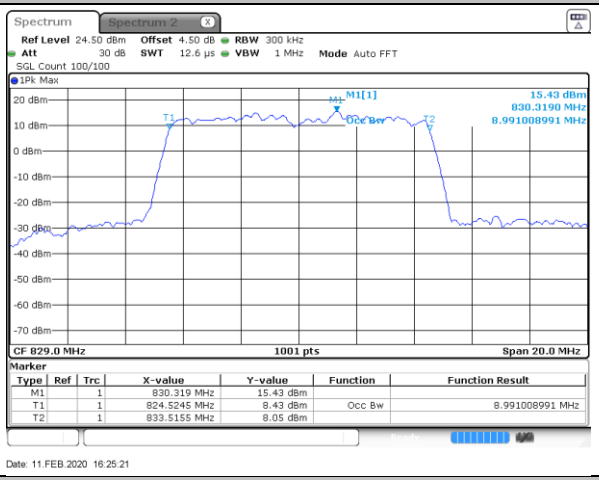


LTE Band 5

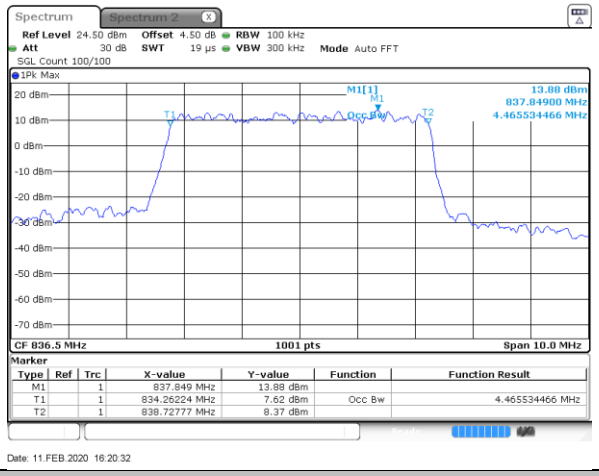
Lowest Channel / 5MHz / 64QAM



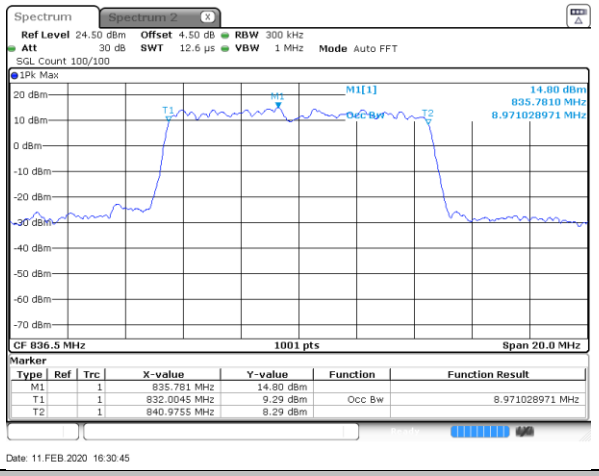
Lowest Channel / 10MHz / 64QAM



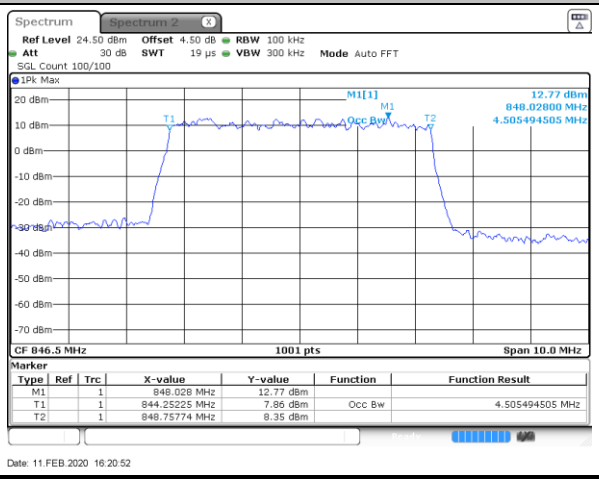
Middle Channel / 5MHz / 64QAM



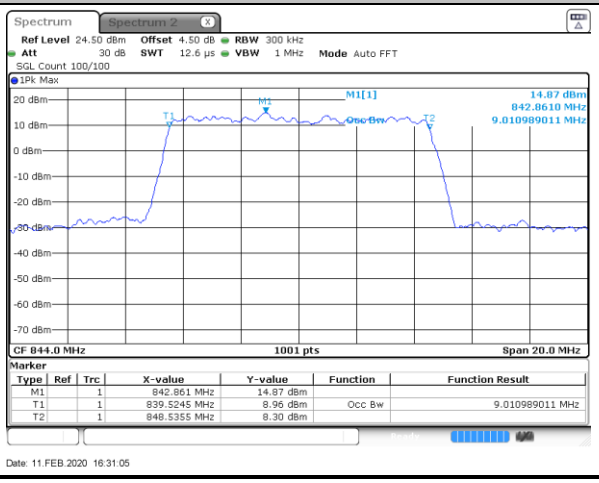
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



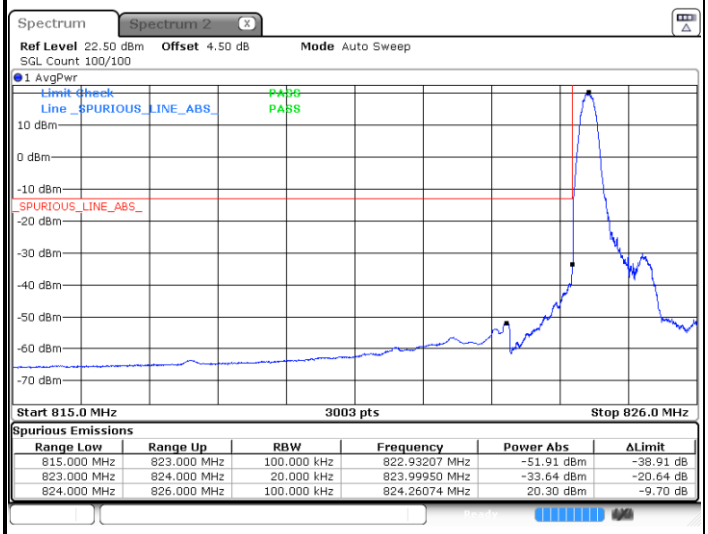
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

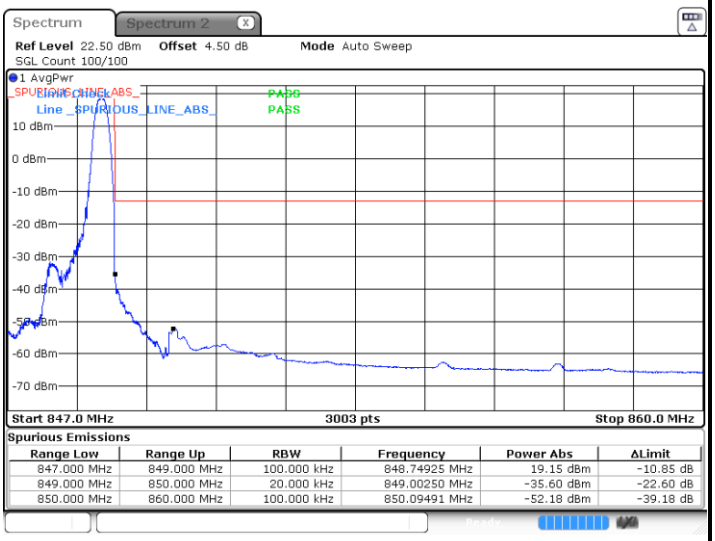


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-51.91 dBm	-38.91 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-33.64 dBm	-20.64 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26074 MHz	20.30 dBm	-9.70 dB

Date: 11.FEB.2020 14:26:24

Highest Band Edge / 1RB

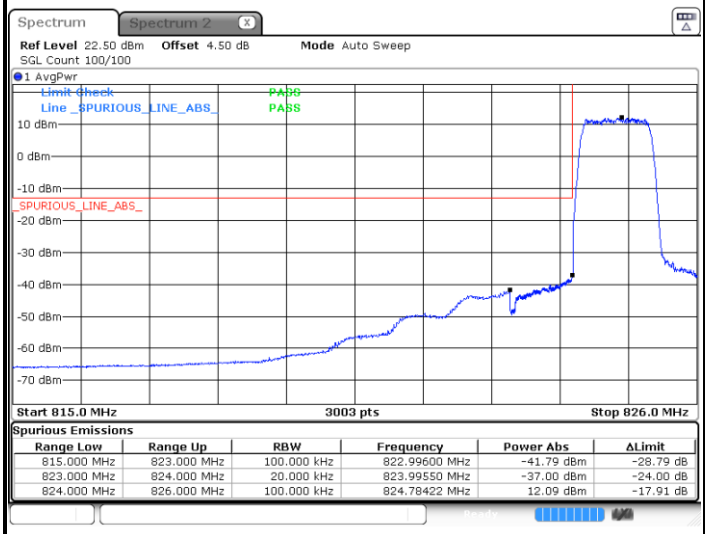


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74925 MHz	19.15 dBm	-10.85 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-35.60 dBm	-22.60 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.09491 MHz	-52.18 dBm	-39.18 dB

Date: 11.FEB.2020 14:42:58

Lowest Band Edge / Full RB

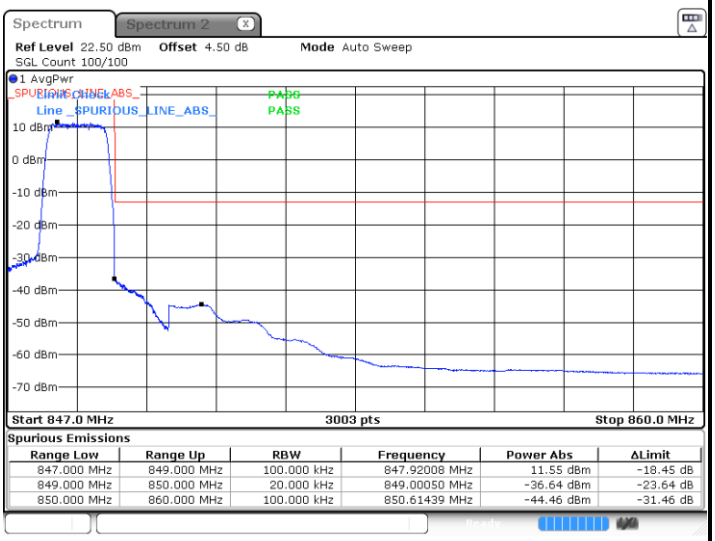


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-41.79 dBm	-28.79 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99550 MHz	-37.00 dBm	-24.00 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.78422 MHz	12.09 dBm	-17.91 dB

Date: 11.FEB.2020 14:29:39

Highest Band Edge / Full RB



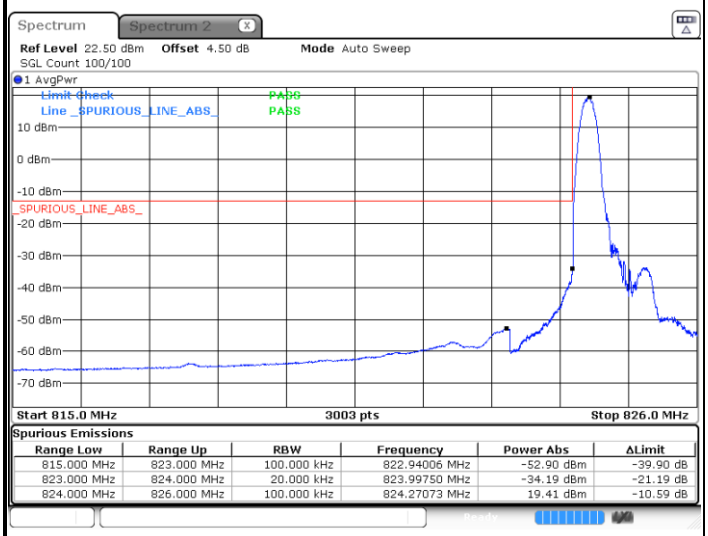
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.92008 MHz	11.55 dBm	-18.45 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-36.64 dBm	-23.64 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.61439 MHz	-44.46 dBm	-31.46 dB

Date: 11.FEB.2020 14:39:43

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

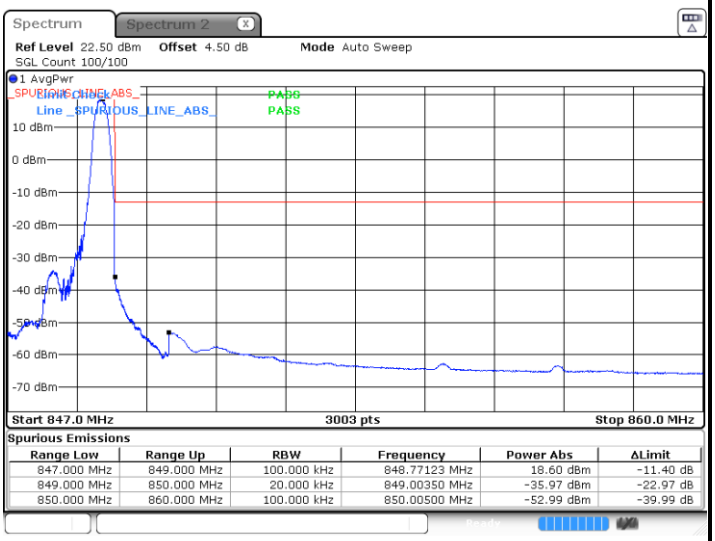


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-52.90 dBm	-39.90 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99750 MHz	-34.19 dBm	-21.19 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27073 MHz	19.41 dBm	-10.59 dB

Date: 11.FEB.2020 14:28:02

Highest Band Edge / 1 RB

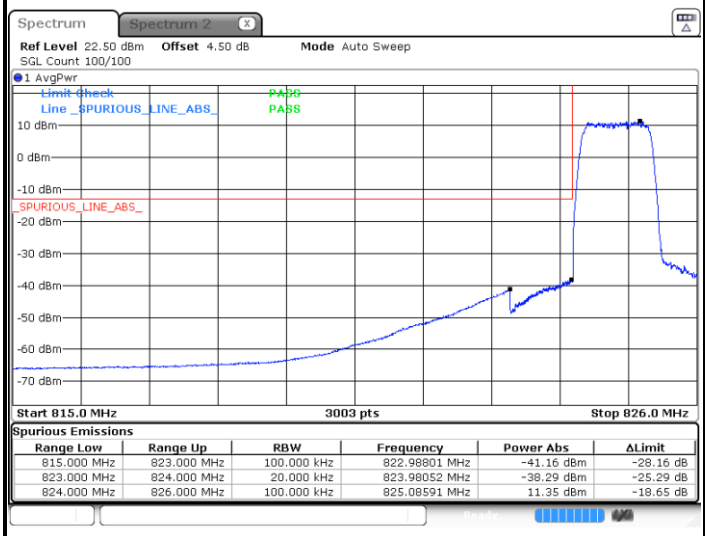


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.77123 MHz	18.60 dBm	-11.40 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00350 MHz	-35.97 dBm	-22.97 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-52.99 dBm	-39.99 dB

Date: 11.FEB.2020 14:44:35

Lowest Band Edge / Full RB

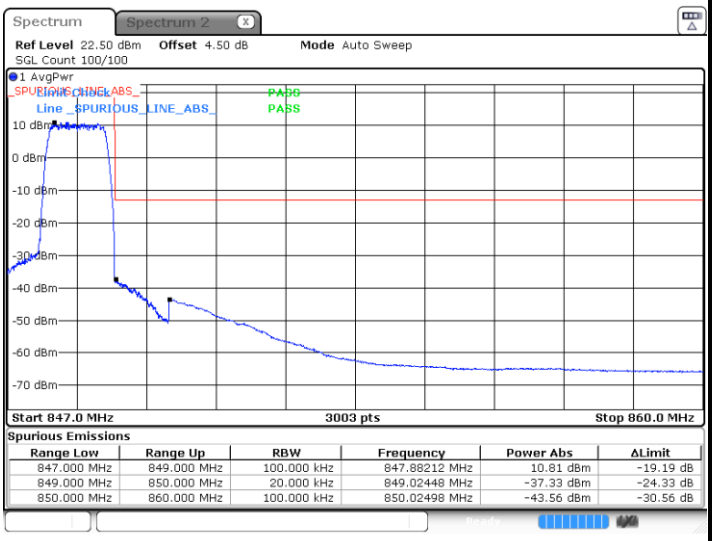


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-41.16 dBm	-28.16 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.98052 MHz	-38.29 dBm	-25.29 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.08591 MHz	11.35 dBm	-18.65 dB

Date: 11.FEB.2020 14:31:17

Highest Band Edge / Full RB



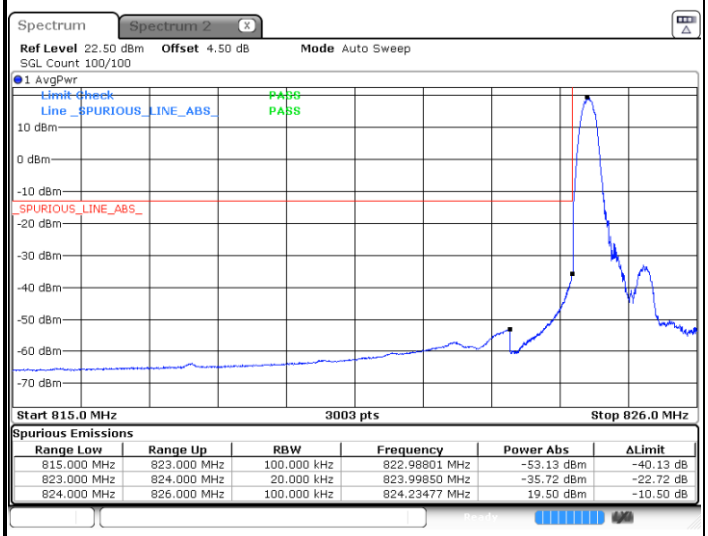
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.88212 MHz	10.81 dBm	-19.19 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.02448 MHz	-37.33 dBm	-24.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-43.56 dBm	-30.56 dB

Date: 11.FEB.2020 14:41:20

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

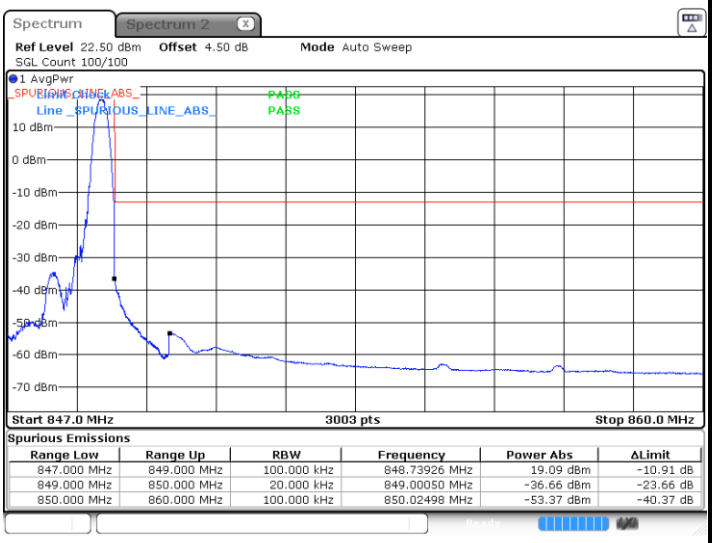


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-53.13 dBm	-40.13 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-35.72 dBm	-22.72 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23477 MHz	19.50 dBm	-10.50 dB

Date: 11.FEB.2020 15:58:08

Highest Band Edge / 1 RB

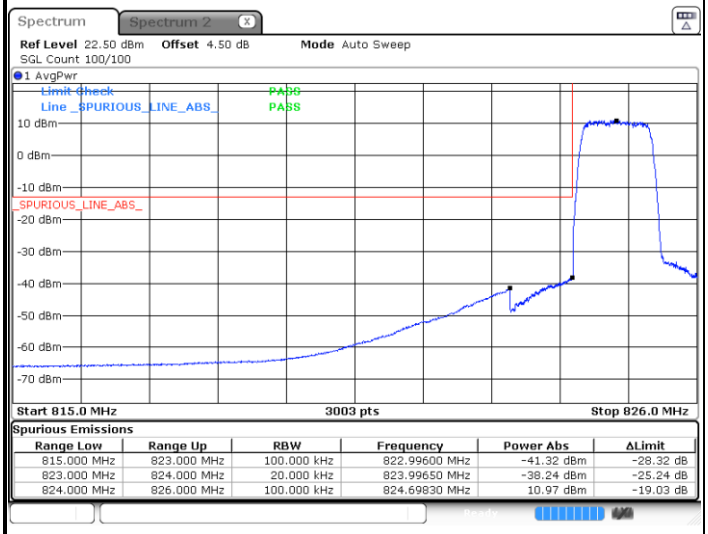


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73926 MHz	19.09 dBm	-10.91 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-36.66 dBm	-23.66 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-53.37 dBm	-40.37 dB

Date: 11.FEB.2020 16:03:51

Lowest Band Edge / Full RB

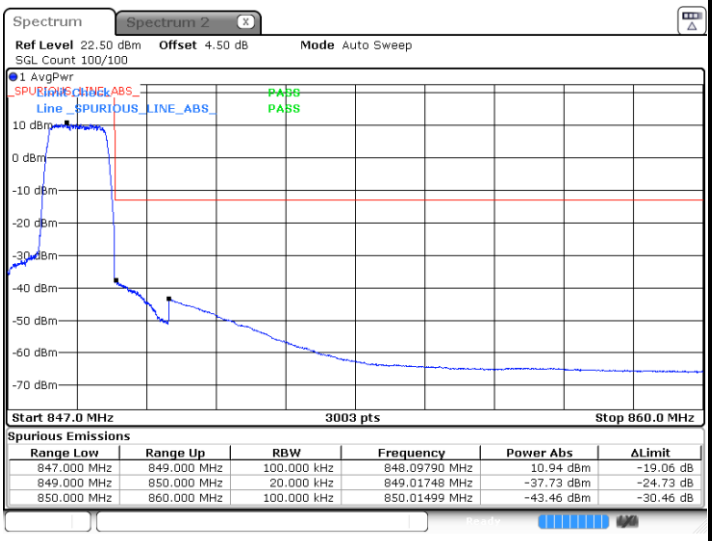


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-41.32 dBm	-28.32 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99650 MHz	-38.24 dBm	-25.24 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.69830 MHz	10.97 dBm	-19.03 dB

Date: 11.FEB.2020 16:41:20

Highest Band Edge / Full RB



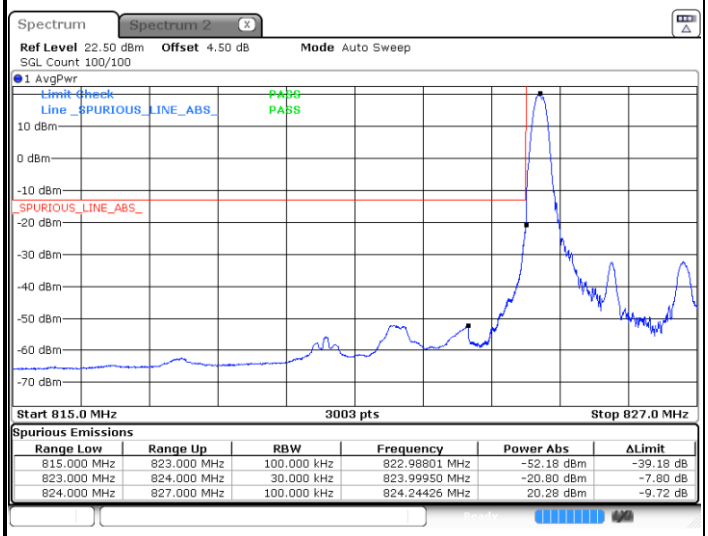
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.09790 MHz	10.94 dBm	-19.06 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01748 MHz	-37.73 dBm	-24.73 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-43.46 dBm	-30.46 dB

Date: 11.FEB.2020 16:02:14

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

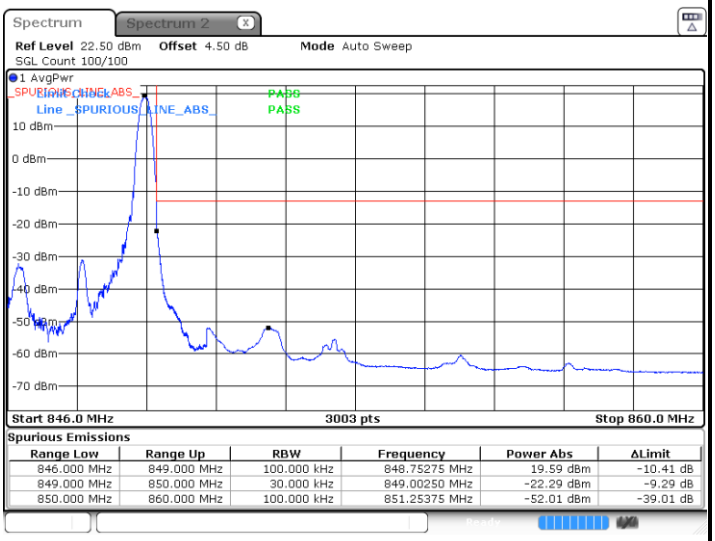


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-52.18 dBm	-39.18 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-20.80 dBm	-7.80 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24426 MHz	20.28 dBm	-9.72 dB

Date: 11.FEB.2020 14:48:41

Highest Band Edge / 1 RB

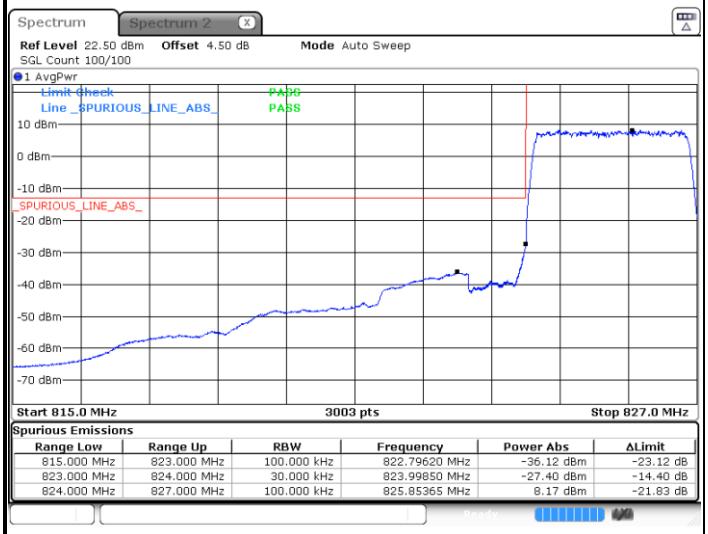


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75275 MHz	19.59 dBm	-10.41 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-22.29 dBm	-9.29 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.25375 MHz	-52.01 dBm	-39.01 dB

Date: 11.FEB.2020 15:00:09

Lowest Band Edge / Full RB

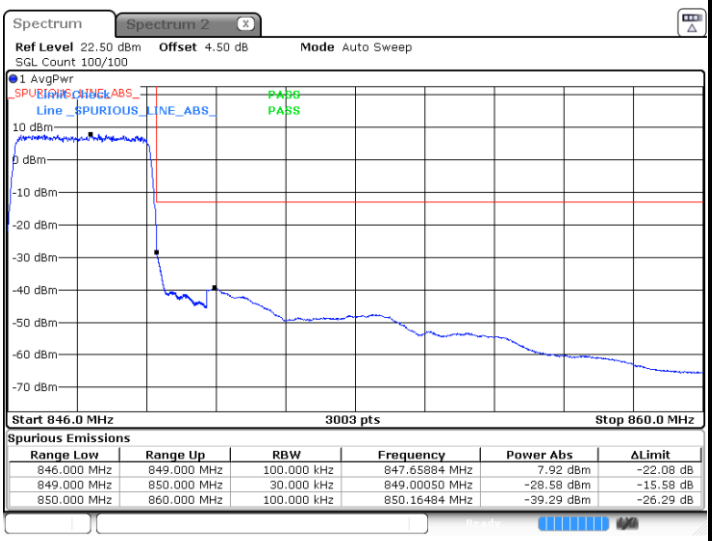


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.79620 MHz	-36.12 dBm	-23.12 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-27.40 dBm	-14.40 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.85365 MHz	8.17 dBm	-21.83 dB

Date: 11.FEB.2020 14:51:56

Highest Band Edge / Full RB



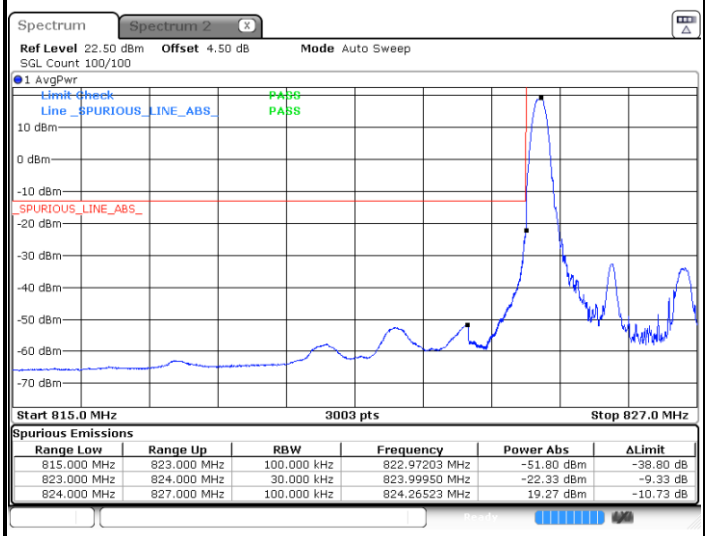
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.65884 MHz	7.92 dBm	-22.08 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-28.58 dBm	-15.58 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.16484 MHz	-39.29 dBm	-26.29 dB

Date: 11.FEB.2020 15:03:24

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

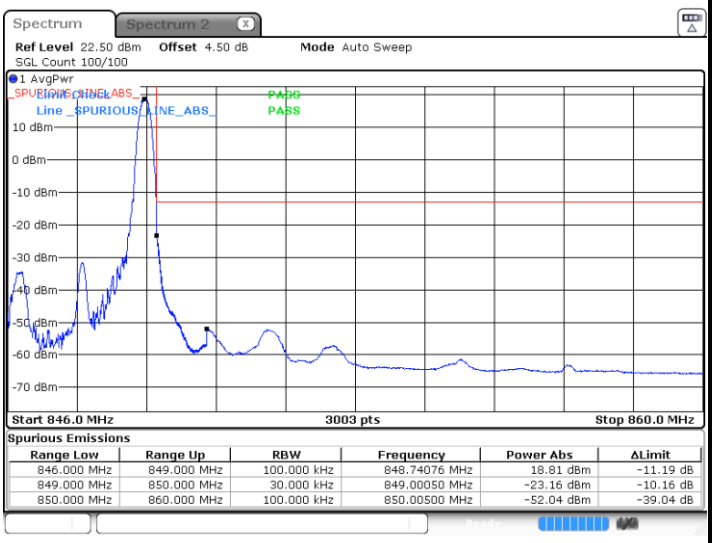


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-51.80 dBm	-38.80 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-22.33 dBm	-9.33 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.26523 MHz	19.27 dBm	-10.73 dB

Date: 11.FEB.2020 14:50:19

Highest Band Edge /1 RB

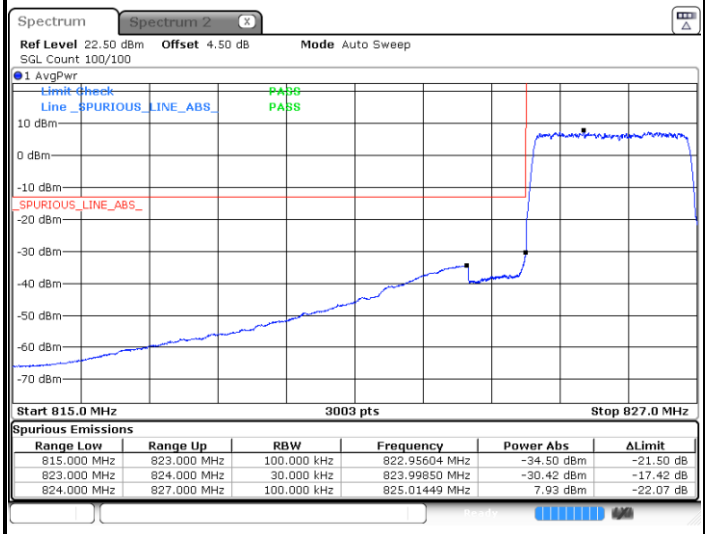


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.74076 MHz	18.81 dBm	-11.19 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-23.16 dBm	-10.16 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-52.04 dBm	-39.04 dB

Date: 11.FEB.2020 15:01:46

Lowest Band Edge / Full RB

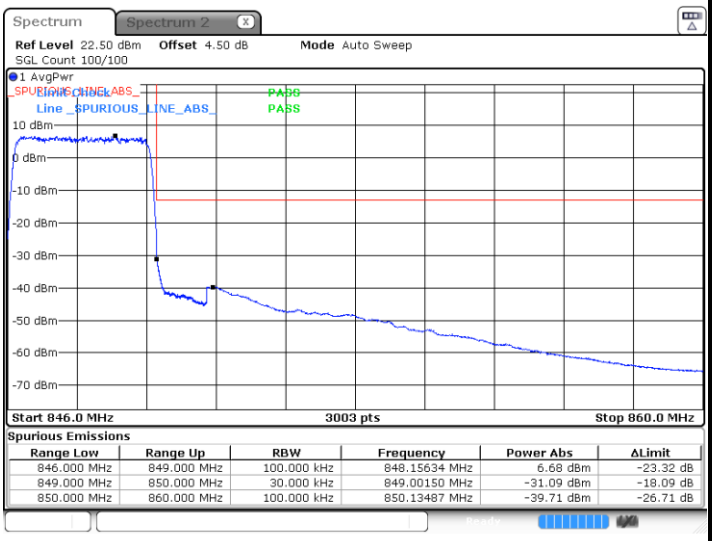


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-34.50 dBm	-21.50 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-30.42 dBm	-17.42 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.01449 MHz	7.93 dBm	-22.07 dB

Date: 11.FEB.2020 14:53:34

Highest Band Edge / Full RB



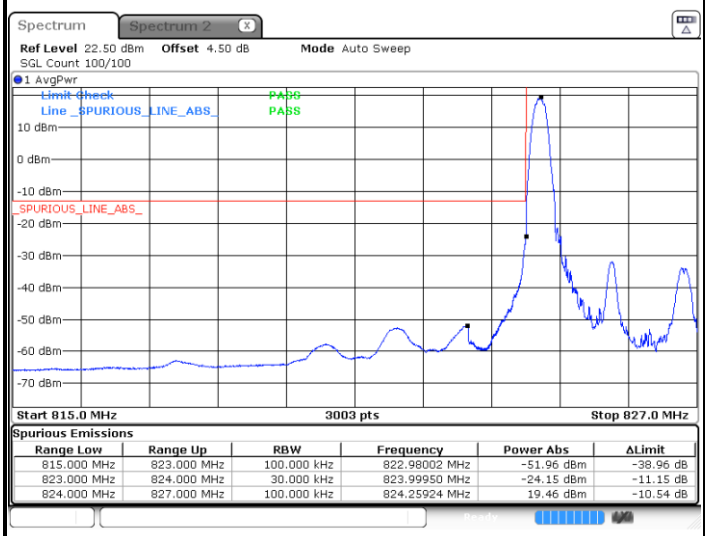
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.15634 MHz	6.68 dBm	-23.32 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-31.09 dBm	-18.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.13487 MHz	-39.71 dBm	-26.71 dB

Date: 11.FEB.2020 15:05:01

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

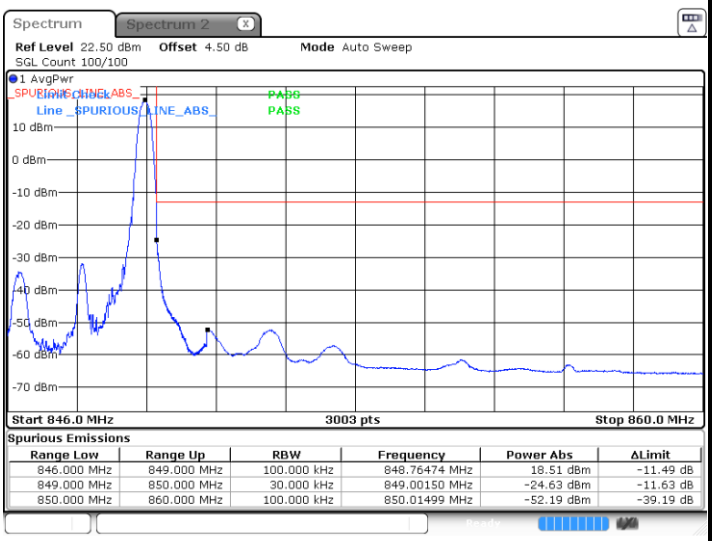


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-51.96 dBm	-38.96 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-24.15 dBm	-11.15 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25924 MHz	19.46 dBm	-10.54 dB

Date: 11.FEB.2020 16:08:21

Highest Band Edge /1 RB

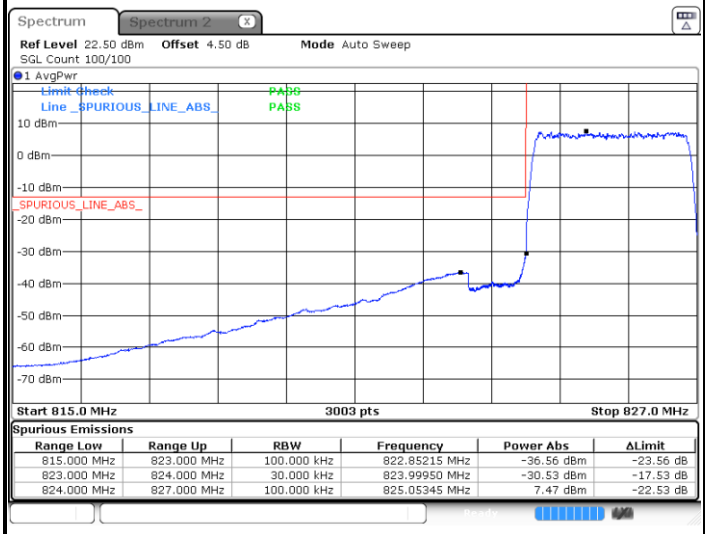


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76474 MHz	18.51 dBm	-11.49 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-24.63 dBm	-11.63 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-52.19 dBm	-39.19 dB

Date: 11.FEB.2020 16:14:04

Lowest Band Edge / Full RB

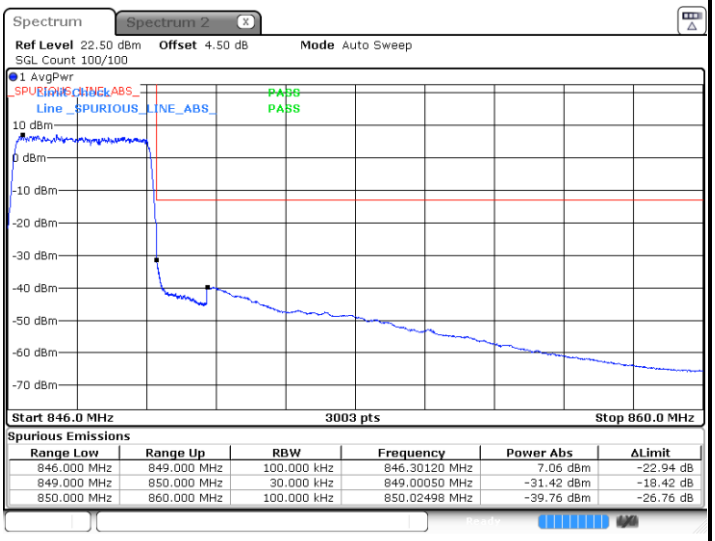


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.85215 MHz	-36.56 dBm	-23.56 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-30.53 dBm	-17.53 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.05345 MHz	7.47 dBm	-22.53 dB

Date: 11.FEB.2020 16:06:43

Highest Band Edge / Full RB



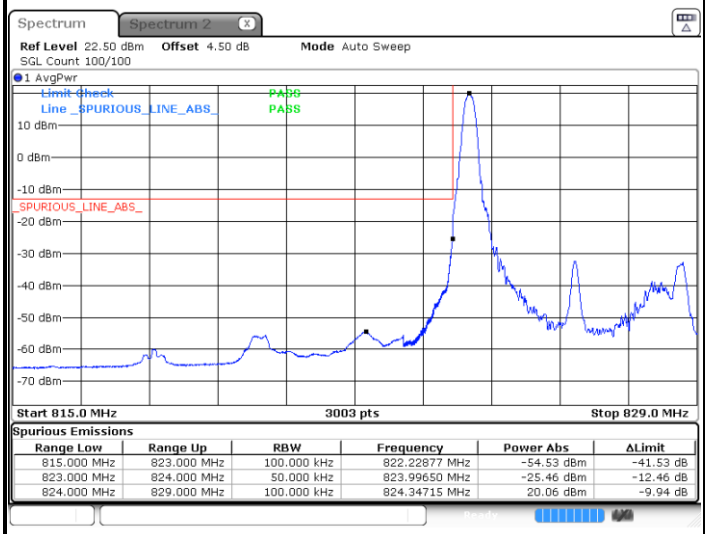
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.30120 MHz	7.06 dBm	-22.94 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.42 dBm	-18.42 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-39.76 dBm	-26.76 dB

Date: 11.FEB.2020 16:12:27

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

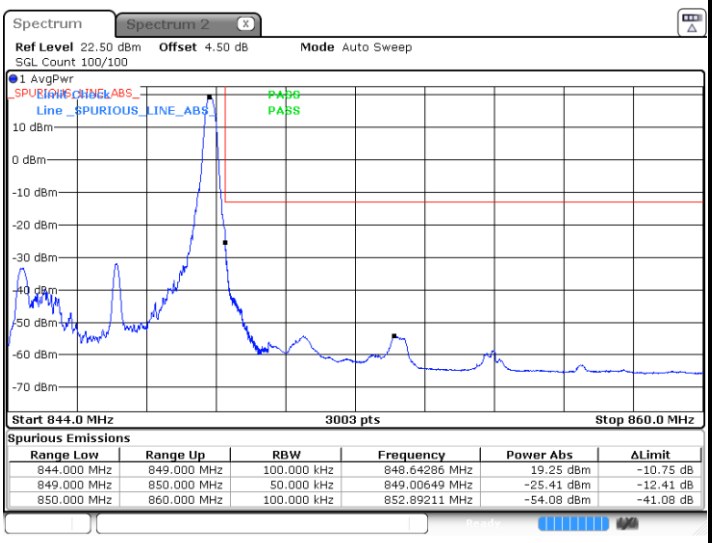


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.22877 MHz	-54.53 dBm	-41.53 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-25.46 dBm	-12.46 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	20.06 dBm	-9.94 dB

Date: 11.FEB.2020 15:09:08

Highest Band Edge / 1 RB

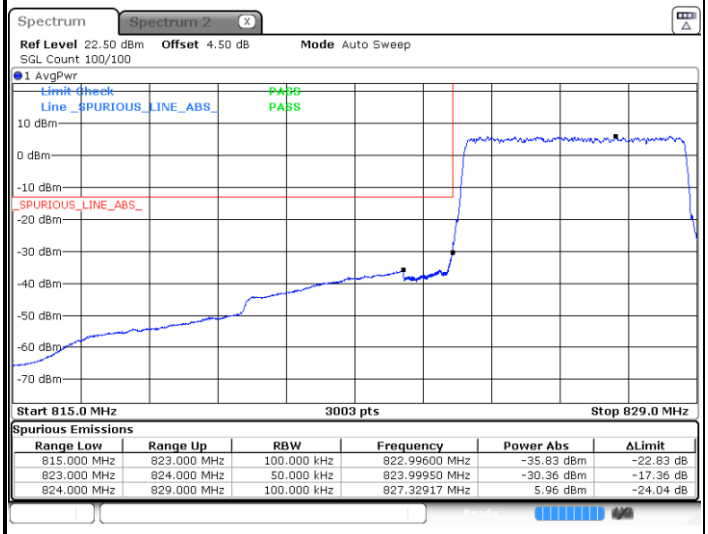


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	19.25 dBm	-10.75 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-25.41 dBm	-12.41 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.89211 MHz	-54.08 dBm	-41.08 dB

Date: 11.FEB.2020 15:20:35

Lowest Band Edge / Full RB

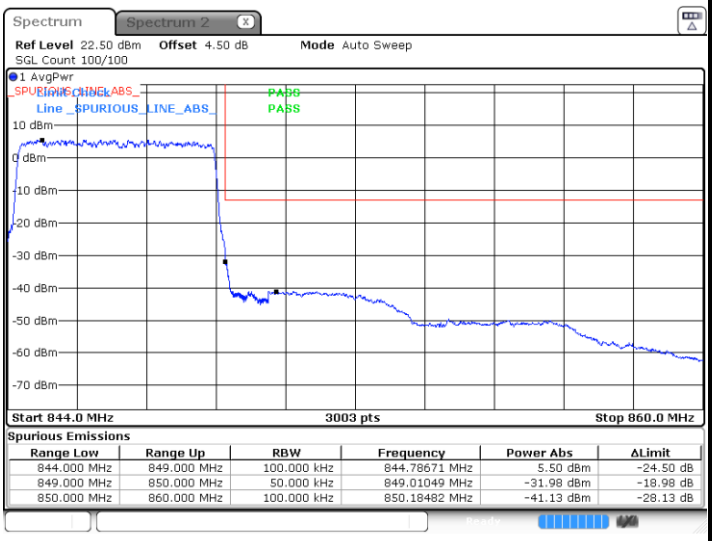


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-35.83 dBm	-22.83 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-30.36 dBm	-17.36 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.32917 MHz	5.96 dBm	-24.04 dB

Date: 11.FEB.2020 15:12:22

Highest Band Edge / Full RB



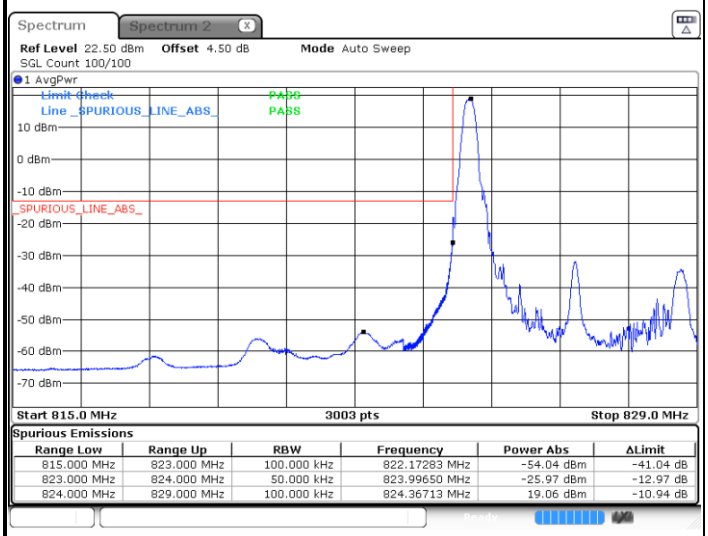
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.78671 MHz	5.50 dBm	-24.50 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.01049 MHz	-31.98 dBm	-18.98 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.18482 MHz	-41.13 dBm	-28.13 dB

Date: 11.FEB.2020 15:23:50

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

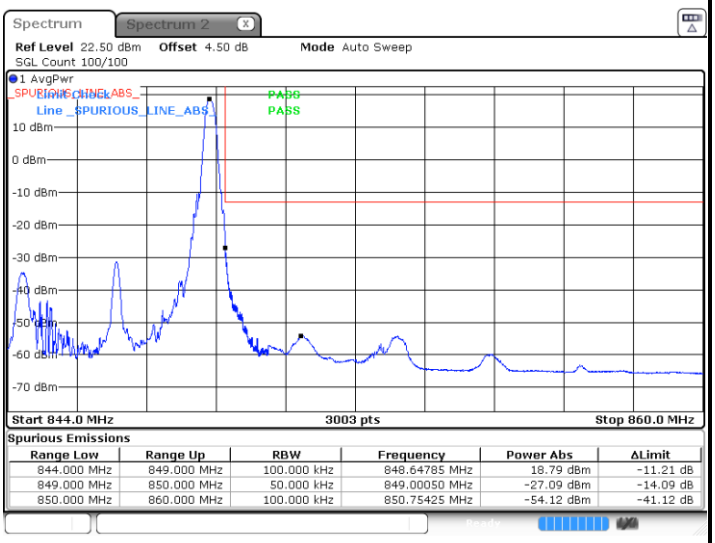


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.17283 MHz	-54.04 dBm	-41.04 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-25.97 dBm	-12.97 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.36713 MHz	19.06 dBm	-10.94 dB

Date: 11.FEB.2020 15:10:45

Highest Band Edge / 1 RB

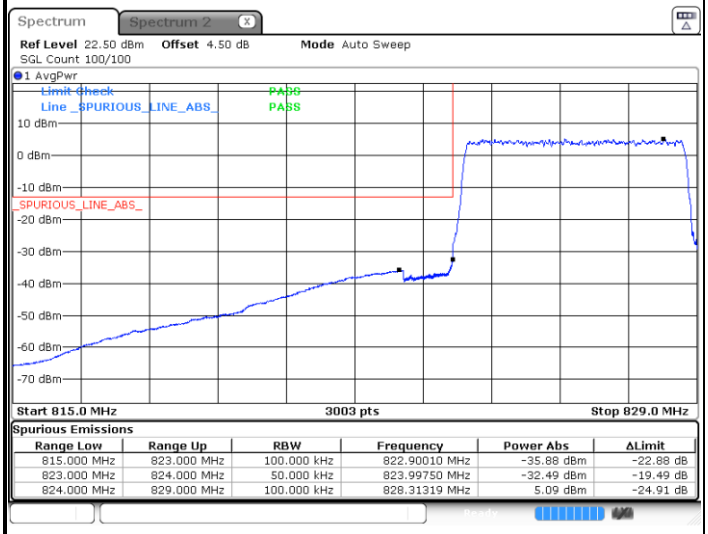


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64785 MHz	18.79 dBm	-11.21 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-27.09 dBm	-14.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.75425 MHz	-54.12 dBm	-41.12 dB

Date: 11.FEB.2020 15:22:13

Lowest Band Edge / Full RB

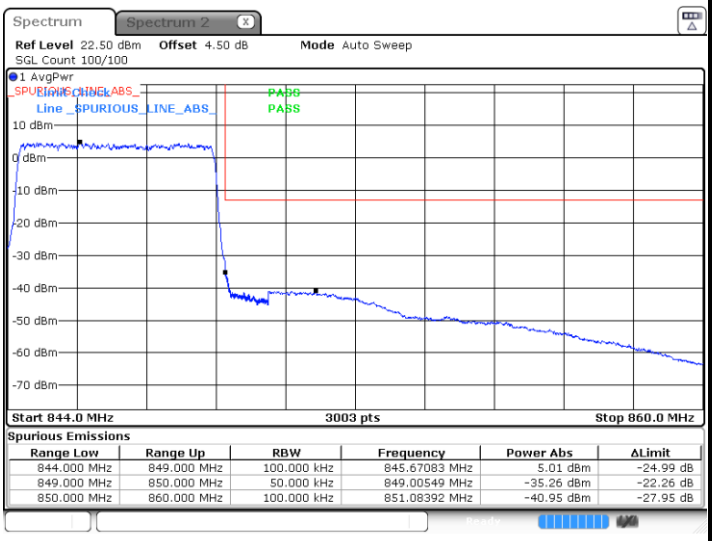


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-35.88 dBm	-22.88 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-32.49 dBm	-19.49 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.31319 MHz	5.09 dBm	-24.91 dB

Date: 11.FEB.2020 15:14:00

Highest Band Edge / Full RB



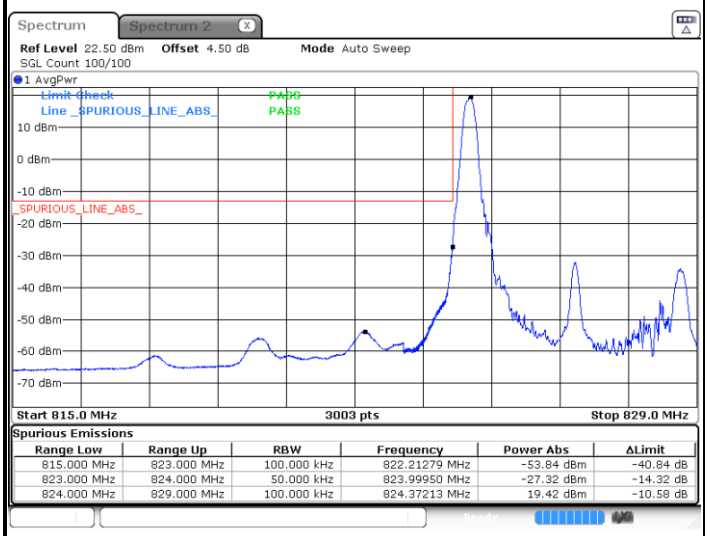
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.67083 MHz	5.01 dBm	-24.99 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00549 MHz	-35.26 dBm	-22.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.08392 MHz	-40.95 dBm	-27.95 dB

Date: 11.FEB.2020 15:25:27

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

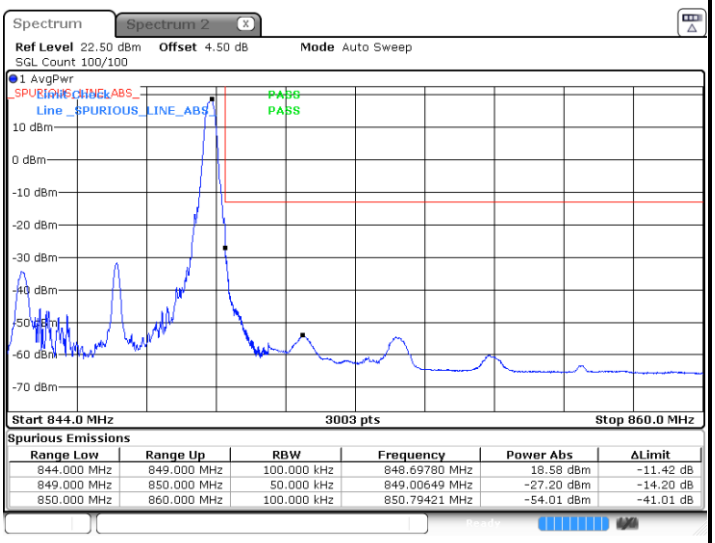


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.21279 MHz	-53.84 dBm	-40.84 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-27.32 dBm	-14.32 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.37213 MHz	19.42 dBm	-10.58 dB

Date: 11.FEB.2020 16:18:34

Highest Band Edge / 1 RB

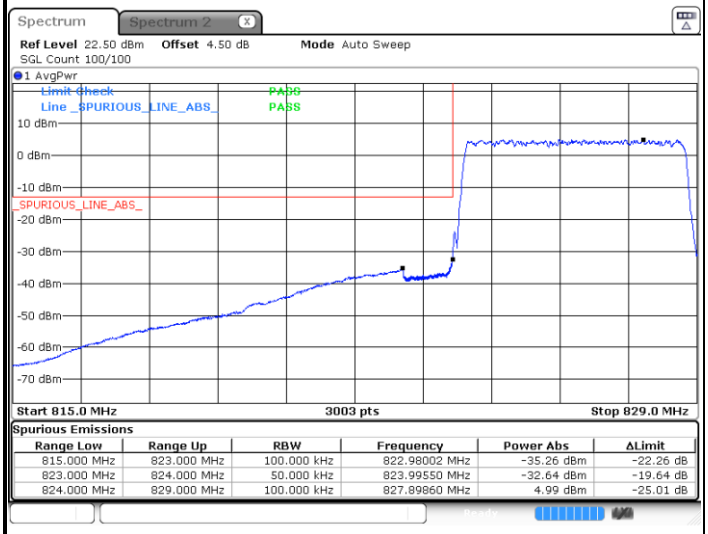


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.69780 MHz	18.58 dBm	-11.42 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-27.20 dBm	-14.20 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.79421 MHz	-54.01 dBm	-41.01 dB

Date: 11.FEB.2020 16:24:17

Lowest Band Edge / Full RB

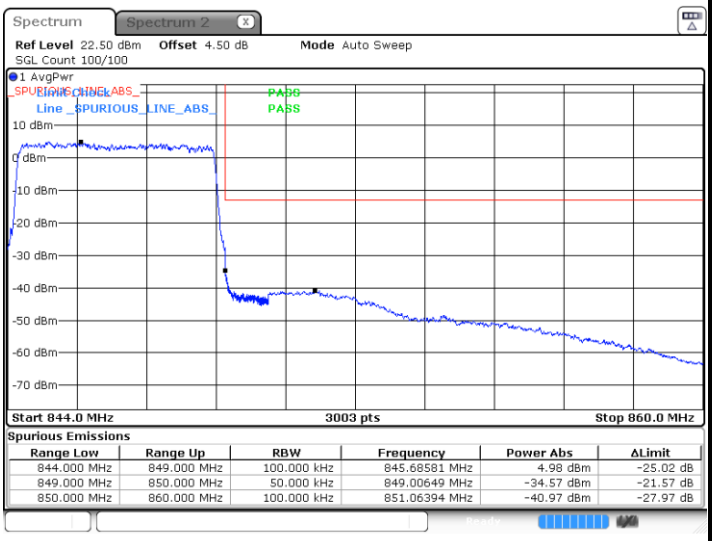


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-35.26 dBm	-22.26 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-32.64 dBm	-19.64 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.89860 MHz	4.99 dBm	-25.01 dB

Date: 11.FEB.2020 16:16:56

Highest Band Edge / Full RB



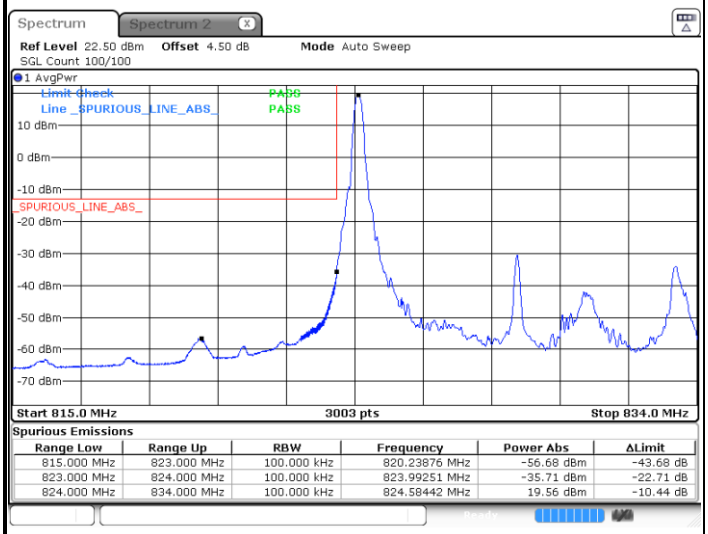
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.68581 MHz	4.98 dBm	-25.02 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-34.57 dBm	-21.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.06394 MHz	-40.97 dBm	-27.97 dB

Date: 11.FEB.2020 16:22:40

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

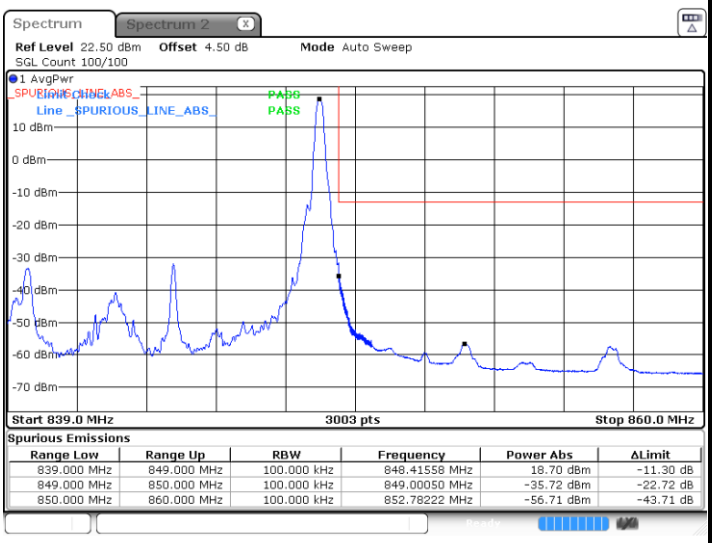


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.23876 MHz	-56.68 dBm	-43.68 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99251 MHz	-35.71 dBm	-22.71 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	19.56 dBm	-10.44 dB

Date: 11.FEB.2020 15:29:34

Highest Band Edge / 1 RB

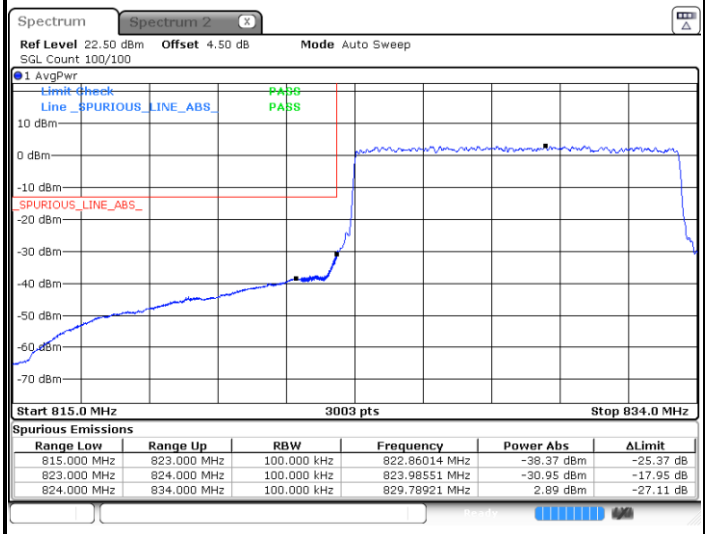


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	18.70 dBm	-11.30 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-35.72 dBm	-22.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.78222 MHz	-56.71 dBm	-43.71 dB

Date: 11.FEB.2020 15:41:01

Lowest Band Edge / Full RB

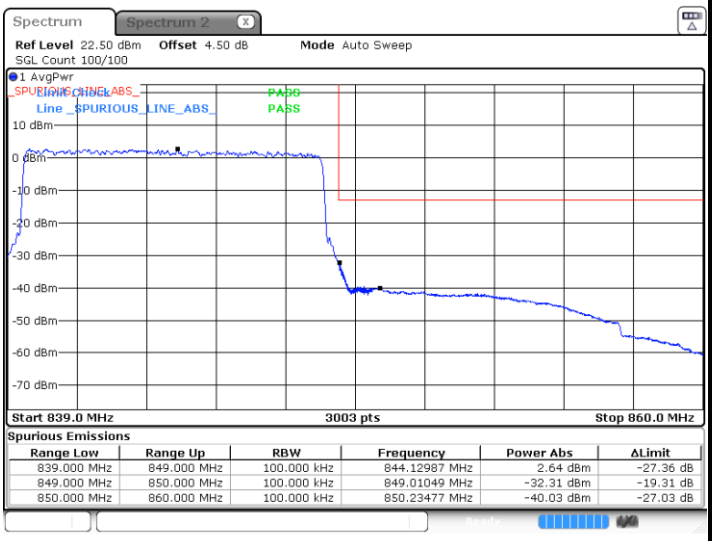


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.86014 MHz	-38.37 dBm	-25.37 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98551 MHz	-30.95 dBm	-17.95 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.78921 MHz	2.89 dBm	-27.11 dB

Date: 11.FEB.2020 15:32:49

Highest Band Edge / Full RB



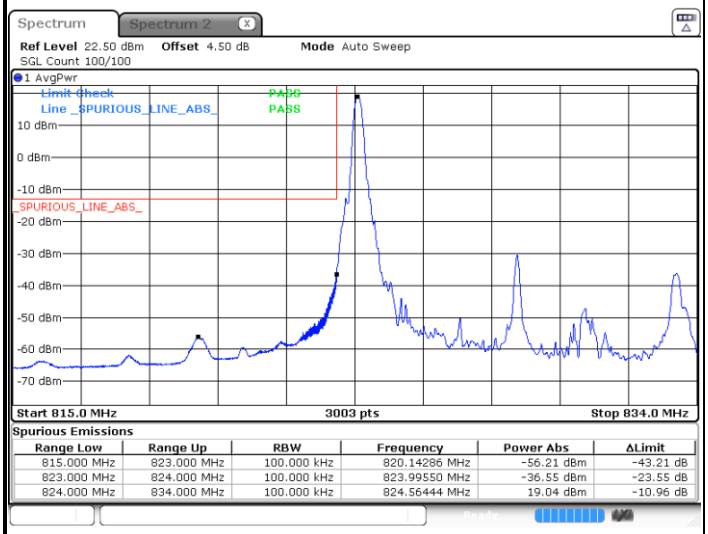
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	844.12987 MHz	2.64 dBm	-27.36 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01049 MHz	-32.31 dBm	-19.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.23477 MHz	-40.03 dBm	-27.03 dB

Date: 11.FEB.2020 15:44:16

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

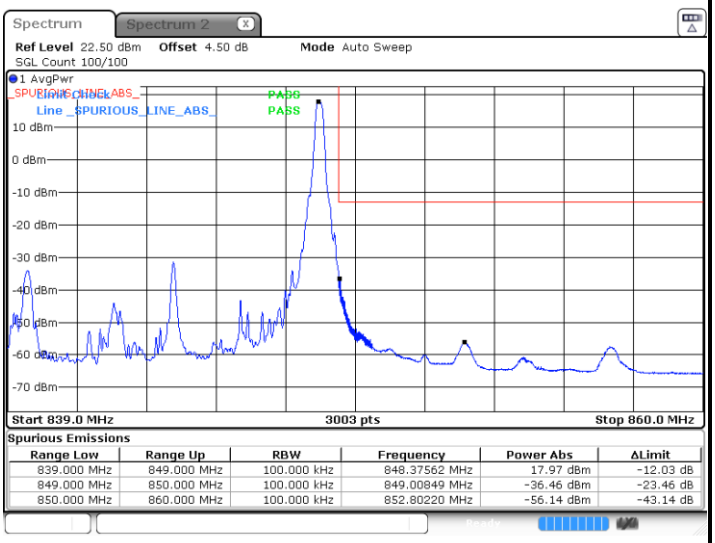


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.14286 MHz	-56.21 dBm	-43.21 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-36.55 dBm	-23.55 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.56444 MHz	19.04 dBm	-10.96 dB

Date: 11.FEB.2020 15:31:11

Highest Band Edge / 1 RB

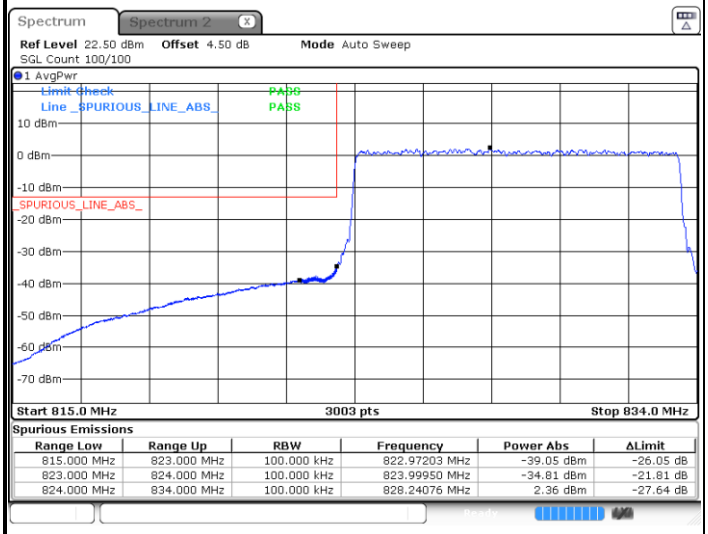


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.37562 MHz	17.97 dBm	-12.03 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00849 MHz	-36.46 dBm	-23.46 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.80220 MHz	-56.14 dBm	-43.14 dB

Date: 11.FEB.2020 15:42:39

Lowest Band Edge / Full RB

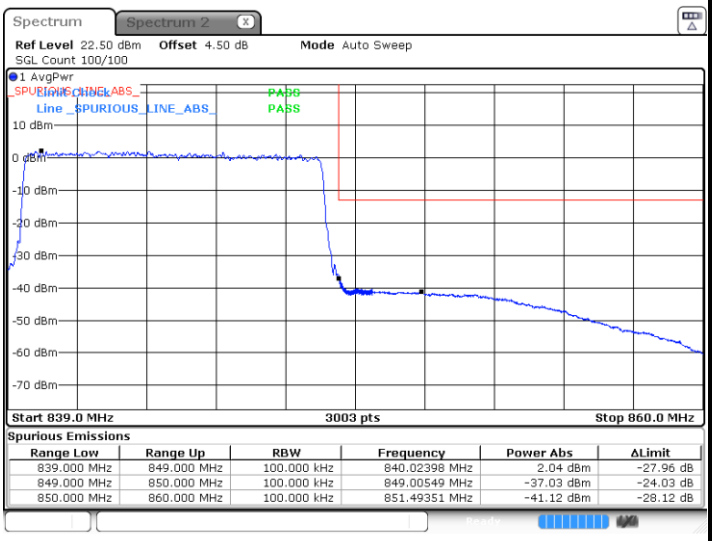


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-39.05 dBm	-26.05 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-34.81 dBm	-21.81 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.24076 MHz	2.36 dBm	-27.64 dB

Date: 11.FEB.2020 15:34:26

Highest Band Edge / Full RB



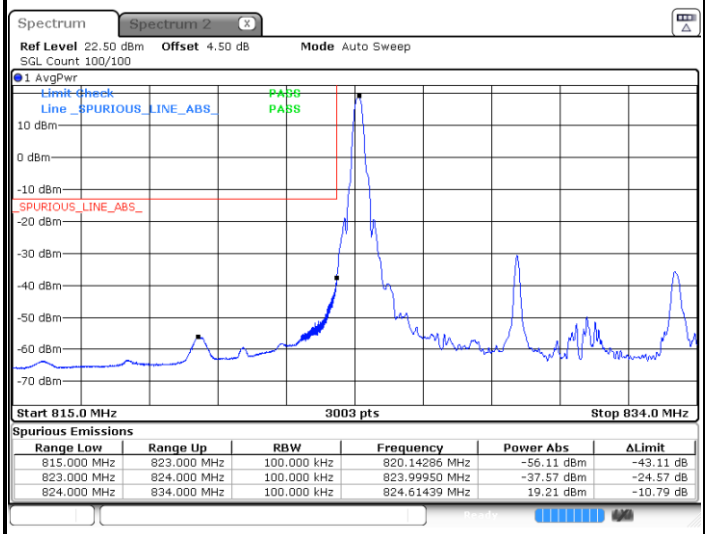
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.02398 MHz	2.04 dBm	-27.96 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-37.03 dBm	-24.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.49351 MHz	-41.12 dBm	-28.12 dB

Date: 11.FEB.2020 15:45:54

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

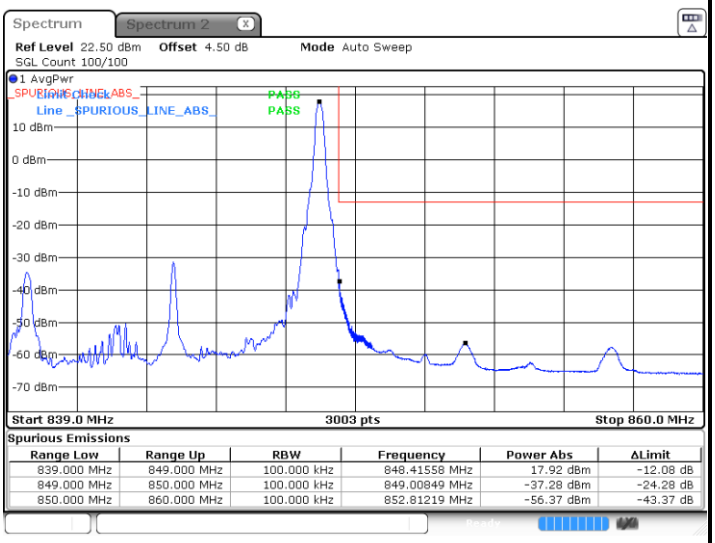


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.14286 MHz	-56.11 dBm	-43.11 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-37.57 dBm	-24.57 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	19.21 dBm	-10.79 dB

Date: 11.FEB.2020 16:28:47

Highest Band Edge / 1 RB

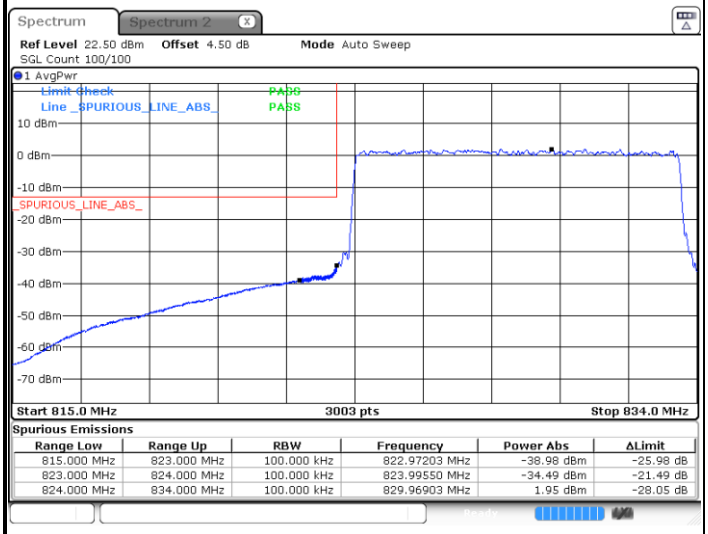


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	17.92 dBm	-12.08 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00849 MHz	-37.28 dBm	-24.28 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.81219 MHz	-56.37 dBm	-43.37 dB

Date: 11.FEB.2020 16:34:30

Lowest Band Edge / Full RB

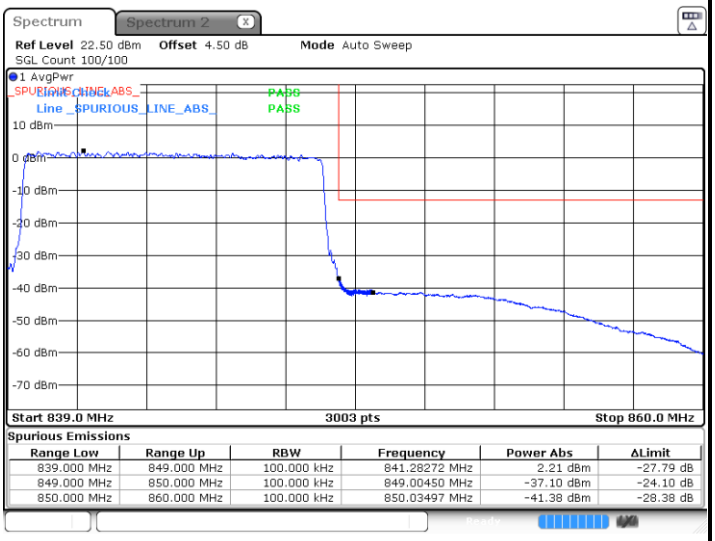


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-38.98 dBm	-25.98 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-34.49 dBm	-21.49 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.96903 MHz	1.95 dBm	-28.05 dB

Date: 11.FEB.2020 16:27:09

Highest Band Edge / Full RB



Spurious Emissions

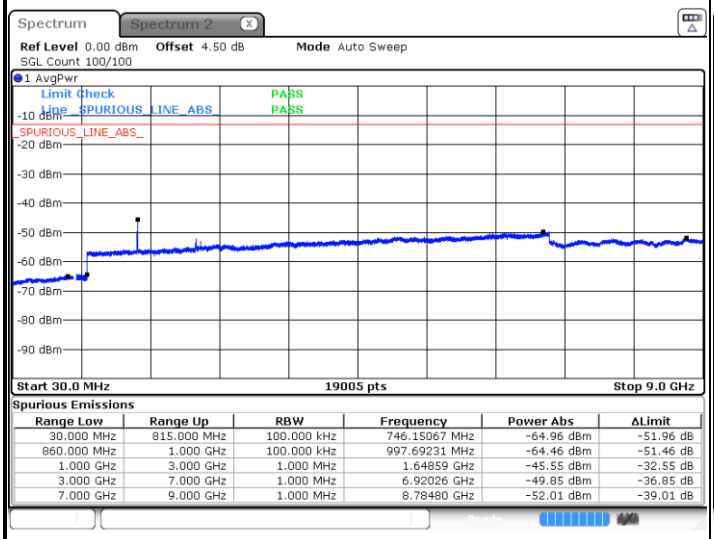
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.28272 MHz	2.21 dBm	-27.79 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-37.10 dBm	-24.10 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-41.38 dBm	-28.38 dB

Date: 11.FEB.2020 16:32:53

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

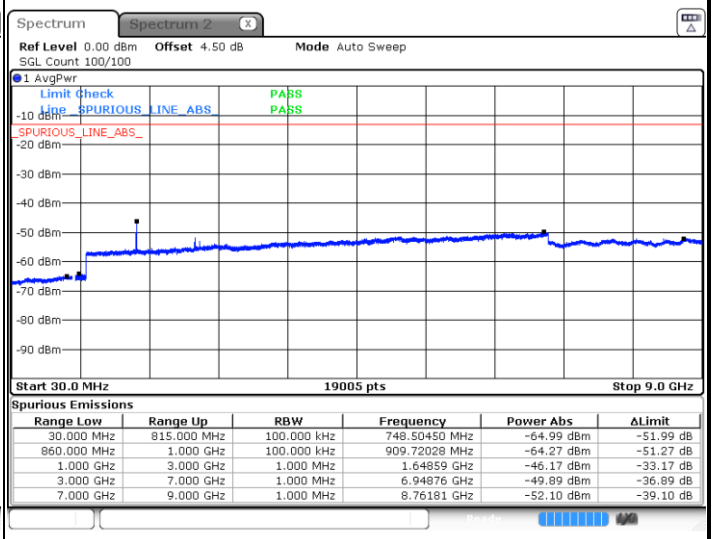


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	746.15067 MHz	-64.96 dBm	-51.96 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.69231 MHz	-64.46 dBm	-51.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92026 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78480 GHz	-52.01 dBm	-39.01 dB

Date: 11.FEB.2020 14:32:10

Lowest Channel / 16QAM

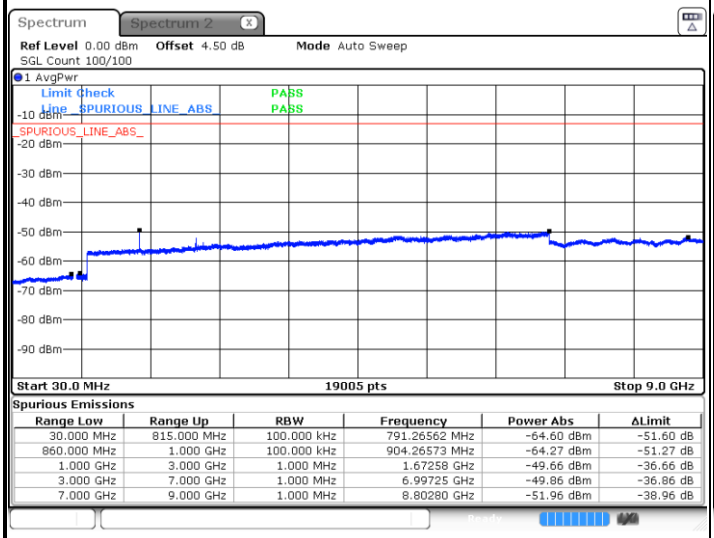


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	748.50450 MHz	-64.99 dBm	-51.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.72028 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94876 GHz	-49.89 dBm	-36.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76181 GHz	-52.10 dBm	-39.10 dB

Date: 11.FEB.2020 14:34:56

Middle Channel / QPSK

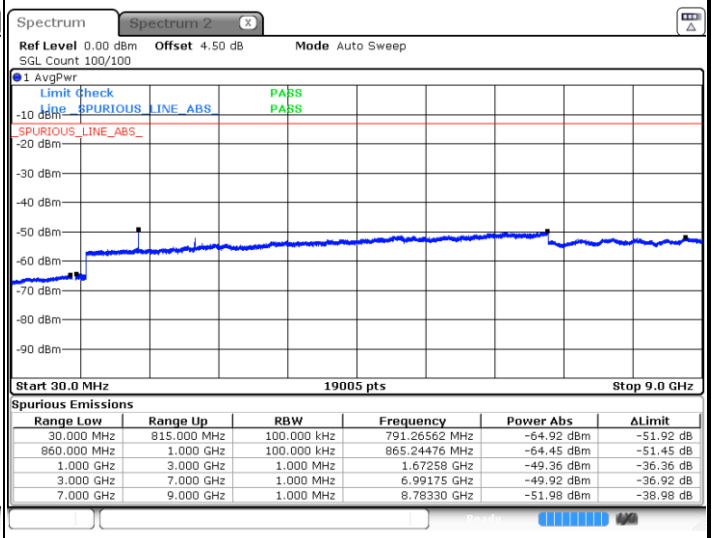


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.60 dBm	-51.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.26573 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-49.66 dBm	-36.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-49.86 dBm	-36.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80280 GHz	-51.96 dBm	-38.96 dB

Date: 11.FEB.2020 14:36:30

Middle Channel / 16QAM



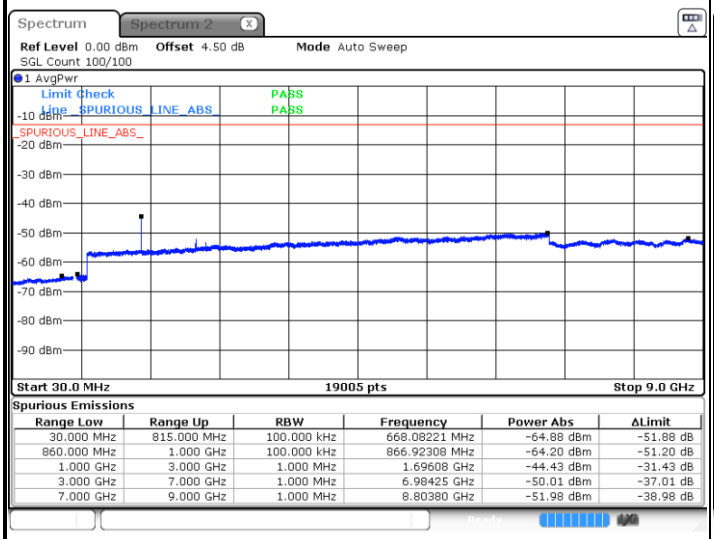
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.92 dBm	-51.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.24476 MHz	-64.45 dBm	-51.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-49.36 dBm	-36.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78330 GHz	-51.98 dBm	-38.98 dB

Date: 11.FEB.2020 14:37:24

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

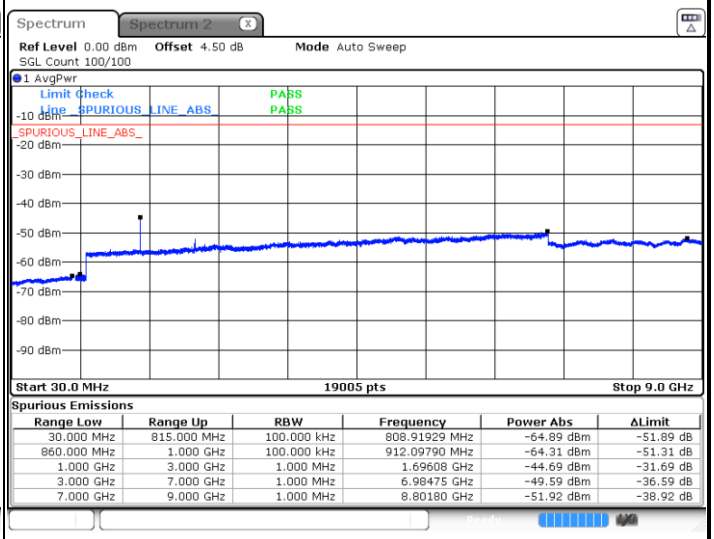


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	668.08221 MHz	-64.88 dBm	-51.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	866.92308 MHz	-64.20 dBm	-51.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.43 dBm	-31.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-50.01 dBm	-37.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80380 GHz	-51.98 dBm	-38.98 dB

Date: 11.FEB.2020 14:45:29

Highest Channel / 16QAM



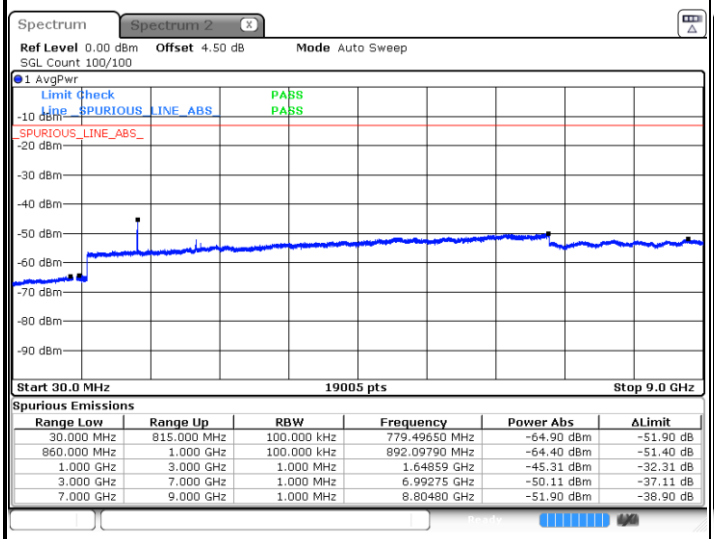
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-64.89 dBm	-51.89 dB
860.000 MHz	1.000 GHz	100.000 kHz	912.09790 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.69 dBm	-31.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.59 dBm	-36.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80180 GHz	-51.92 dBm	-38.92 dB

Date: 11.FEB.2020 14:46:23

LTE Band 5 / 3MHz

Lowest Channel / QPSK

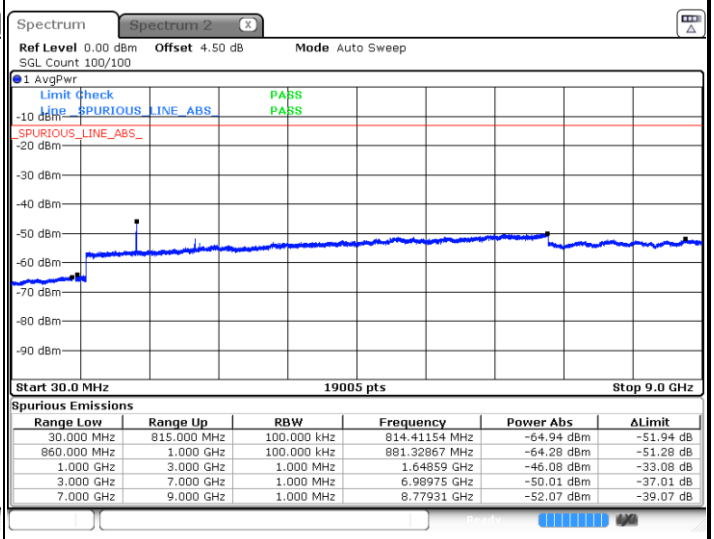


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.90 dBm	-51.90 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.09790 MHz	-64.40 dBm	-51.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.31 dBm	-32.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-50.11 dBm	-37.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80480 GHz	-51.90 dBm	-38.90 dB

Date: 11.FEB.2020 14:54:27

Lowest Channel / 16QAM



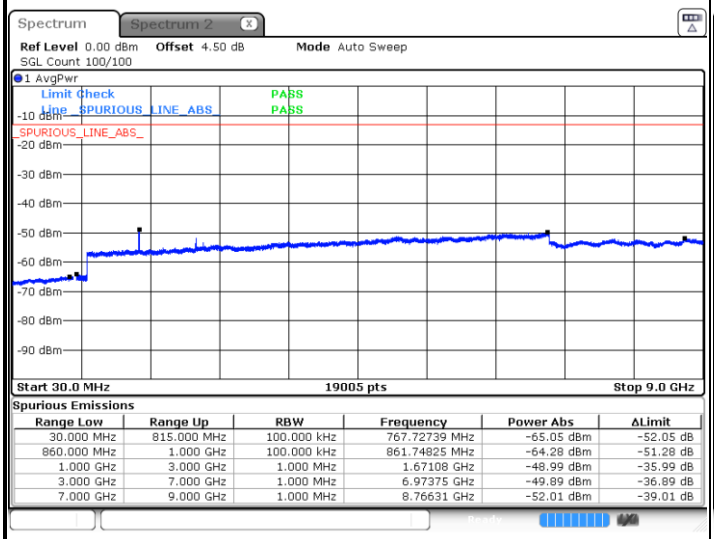
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.94 dBm	-51.94 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.32867 MHz	-64.28 dBm	-51.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.08 dBm	-33.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-50.01 dBm	-37.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77931 GHz	-52.07 dBm	-39.07 dB

Date: 11.FEB.2020 14:55:21

LTE Band 5 / 3MHz

Middle Channel / QPSK

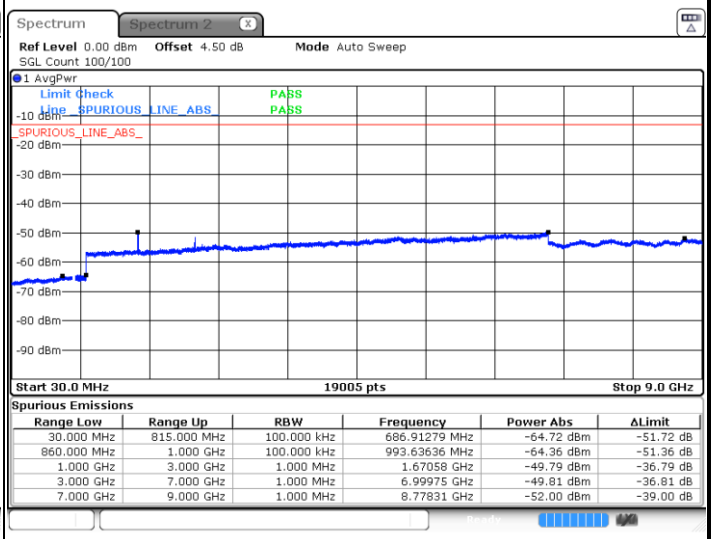


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	767.72739 MHz	-65.05 dBm	-52.05 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.74825 MHz	-64.28 dBm	-51.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-48.99 dBm	-35.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-49.89 dBm	-36.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76631 GHz	-52.01 dBm	-39.01 dB

Date: 11.FEB.2020 14:56:56

Middle Channel / 16QAM

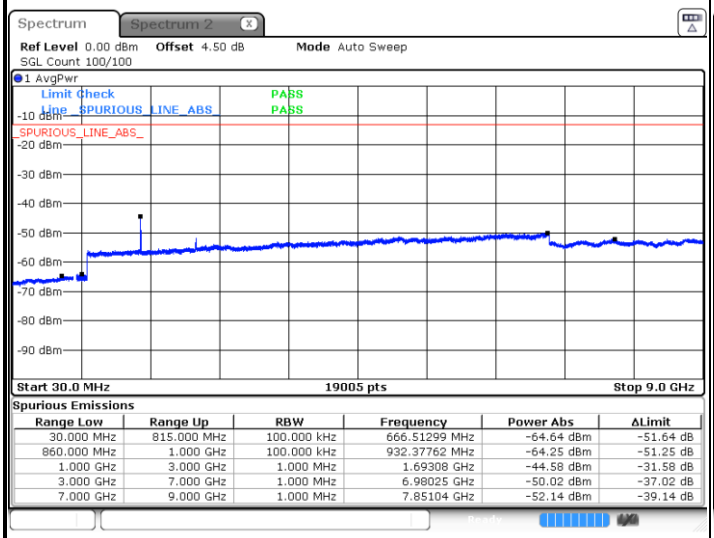


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	686.91279 MHz	-64.72 dBm	-51.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.63636 MHz	-64.36 dBm	-51.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-49.79 dBm	-36.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77831 GHz	-52.00 dBm	-39.00 dB

Date: 11.FEB.2020 14:57:50

Highest Channel / QPSK

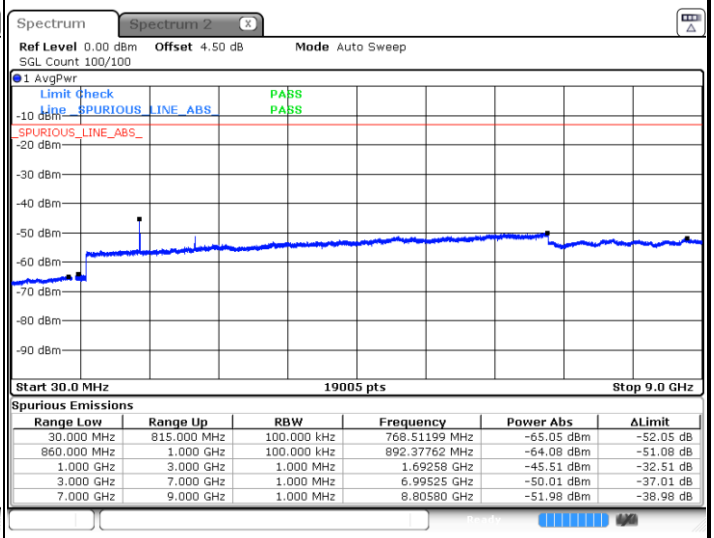


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	666.51299 MHz	-64.64 dBm	-51.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	932.37762 MHz	-64.25 dBm	-51.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-44.58 dBm	-31.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-50.02 dBm	-37.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85104 GHz	-52.14 dBm	-39.14 dB

Date: 11.FEB.2020 15:05:55

Highest Channel / 16QAM



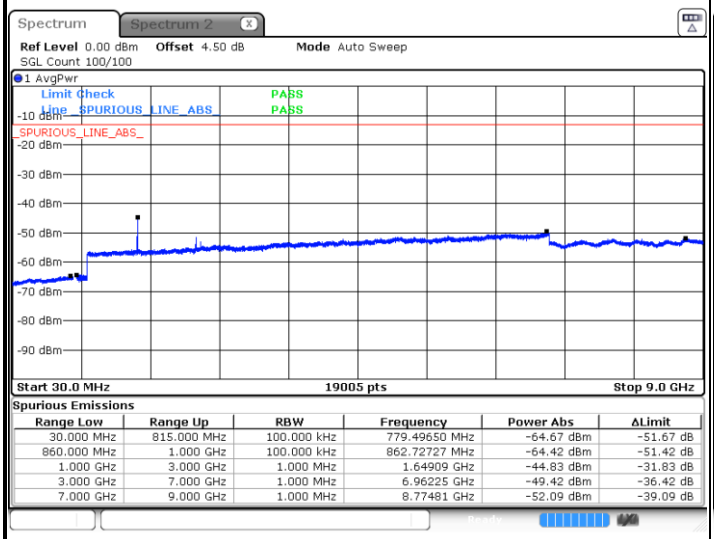
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	768.51199 MHz	-65.05 dBm	-52.05 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.37762 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-45.51 dBm	-32.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-50.01 dBm	-37.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80580 GHz	-51.98 dBm	-38.98 dB

Date: 11.FEB.2020 15:06:49

LTE Band 5 / 5MHz

Lowest Channel / QPSK

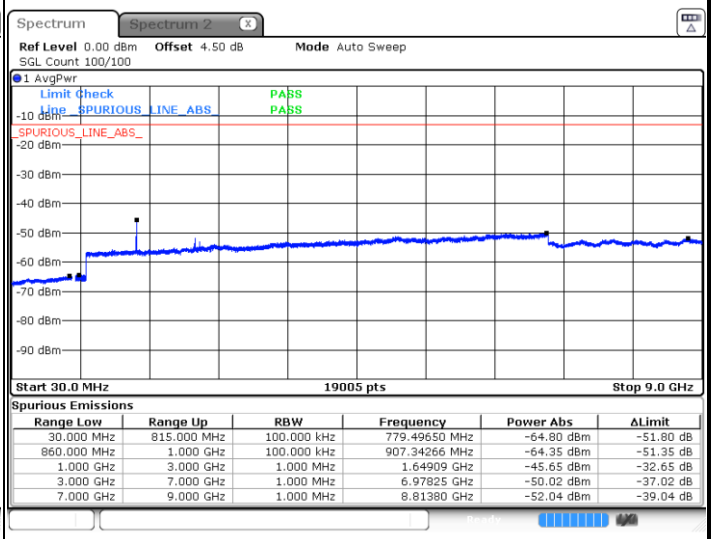


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	862.72727 MHz	-64.42 dBm	-51.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96225 GHz	-49.42 dBm	-36.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77481 GHz	-52.09 dBm	-39.09 dB

Date: 11.FEB.2020 15:14:53

Lowest Channel / 16QAM

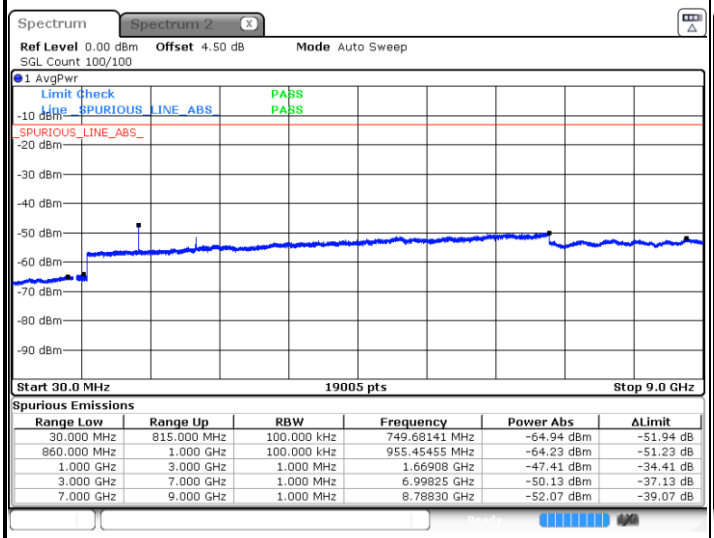


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.80 dBm	-51.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	907.34266 MHz	-64.35 dBm	-51.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.65 dBm	-32.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-50.02 dBm	-37.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81380 GHz	-52.04 dBm	-39.04 dB

Date: 11.FEB.2020 15:15:48

Middle Channel / QPSK

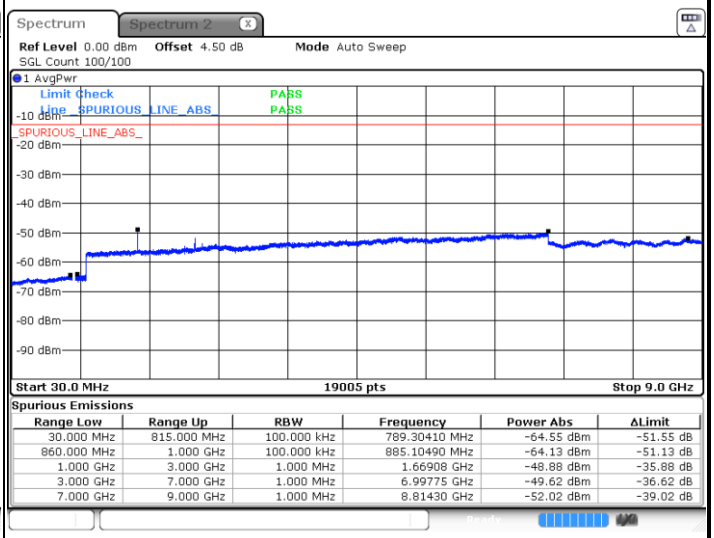


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	749.68141 MHz	-64.94 dBm	-51.94 dB
860.000 MHz	1.000 GHz	100.000 kHz	955.45455 MHz	-64.23 dBm	-51.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.41 dBm	-34.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-50.13 dBm	-37.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78830 GHz	-52.07 dBm	-39.07 dB

Date: 11.FEB.2020 15:17:22

Middle Channel / 16QAM



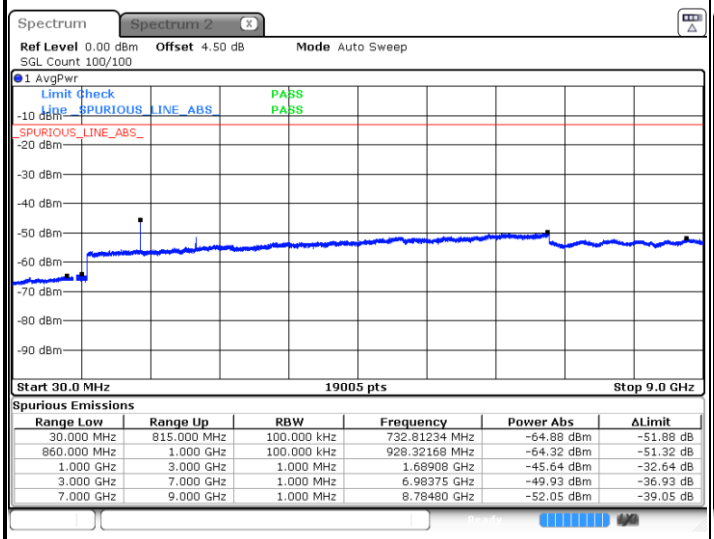
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.55 dBm	-51.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.10490 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-48.88 dBm	-35.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.62 dBm	-36.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81430 GHz	-52.02 dBm	-39.02 dB

Date: 11.FEB.2020 15:18:17

LTE Band 5 / 5MHz

Highest Channel / QPSK

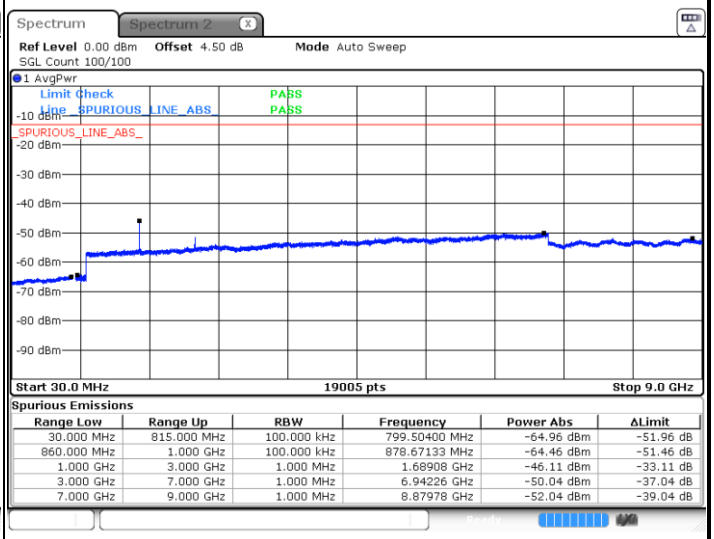


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	732.81234 MHz	-64.88 dBm	-51.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	928.32168 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.64 dBm	-32.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-49.93 dBm	-36.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78480 GHz	-52.05 dBm	-39.05 dB

Date: 11.FEB.2020 15:26:21

Highest Channel / 16QAM



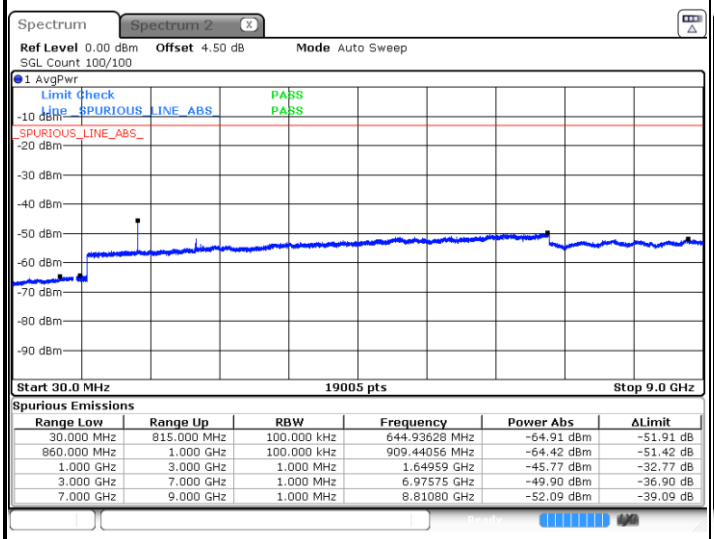
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.96 dBm	-51.96 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.67133 MHz	-64.46 dBm	-51.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.11 dBm	-33.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94226 GHz	-50.04 dBm	-37.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87978 GHz	-52.04 dBm	-39.04 dB

Date: 11.FEB.2020 15:27:15

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	644.93628 MHz	-64.91 dBm	-51.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.44056 MHz	-64.42 dBm	-51.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.77 dBm	-32.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81080 GHz	-52.09 dBm	-39.09 dB

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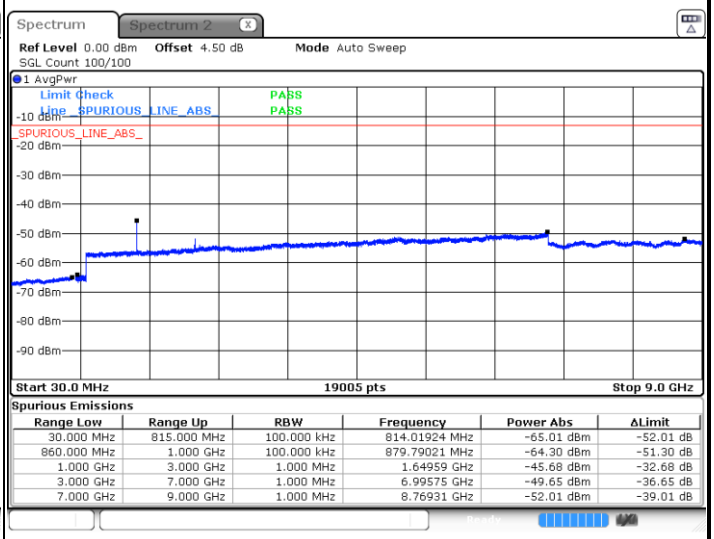
Lowest Channel / 16QAM



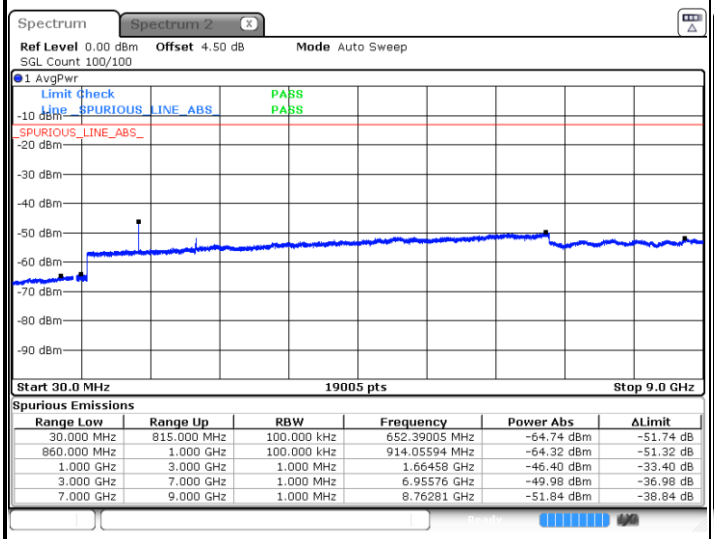
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-65.01 dBm	-52.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.79021 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.68 dBm	-32.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-49.65 dBm	-36.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76931 GHz	-52.01 dBm	-39.01 dB

Date: 11.FEB.2020 15:36:14

LTE Band 5 / 10MHz

Middle Channel / QPSK

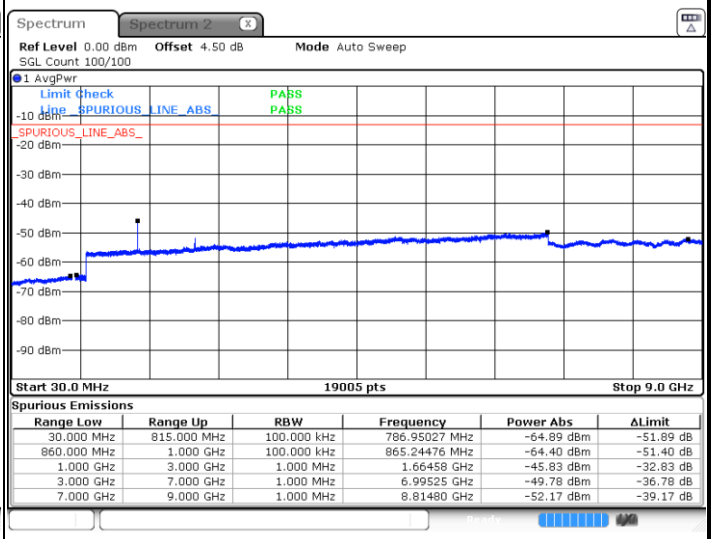


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	652.39005 MHz	-64.74 dBm	-51.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	914.05594 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-49.98 dBm	-36.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76281 GHz	-51.84 dBm	-38.84 dB

Date: 11.FEB.2020 15:37:48

Middle Channel / 16QAM

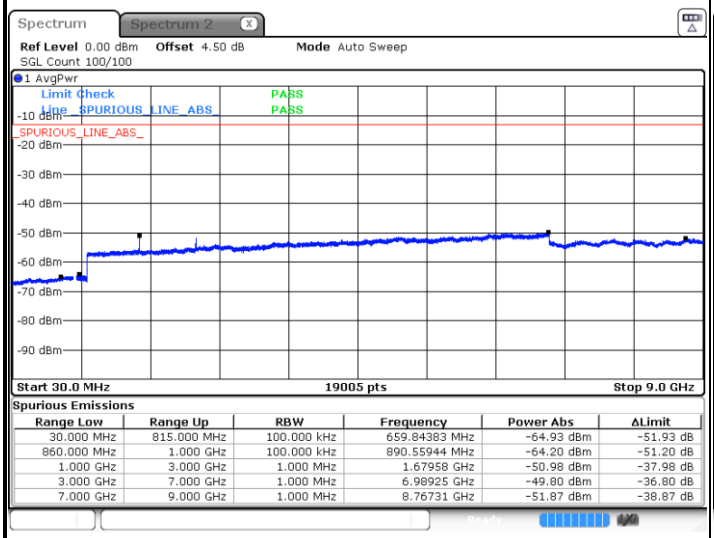


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	786.95027 MHz	-64.89 dBm	-51.89 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.24476 MHz	-64.40 dBm	-51.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.83 dBm	-32.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-49.78 dBm	-36.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81480 GHz	-52.17 dBm	-39.17 dB

Date: 11.FEB.2020 15:38:43

Highest Channel / QPSK

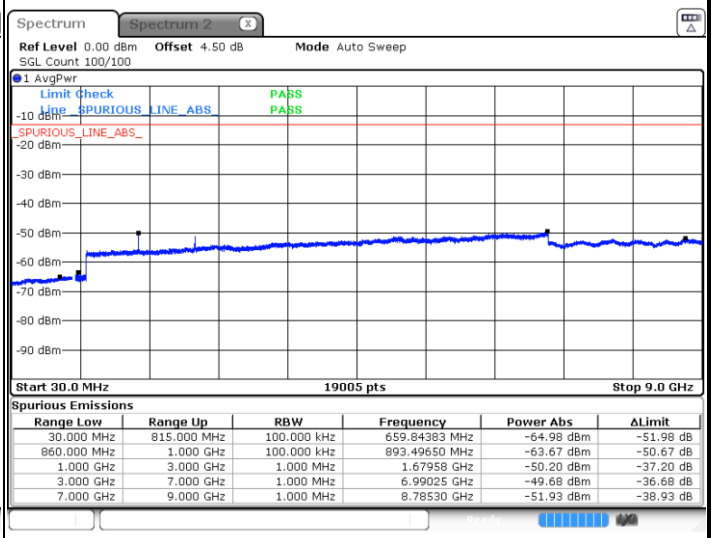


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	659.84383 MHz	-64.93 dBm	-51.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.55944 MHz	-64.20 dBm	-51.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-50.98 dBm	-37.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-49.80 dBm	-36.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76731 GHz	-51.87 dBm	-38.87 dB

Date: 11.FEB.2020 15:46:47

Highest Channel / 16QAM



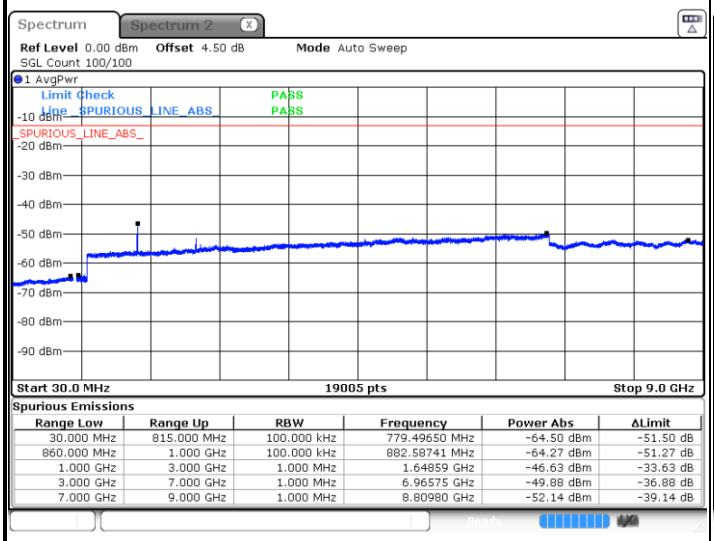
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	659.84383 MHz	-64.98 dBm	-51.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	893.49650 MHz	-63.67 dBm	-50.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-50.20 dBm	-37.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.68 dBm	-36.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78530 GHz	-51.93 dBm	-38.93 dB

Date: 11.FEB.2020 15:47:41

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

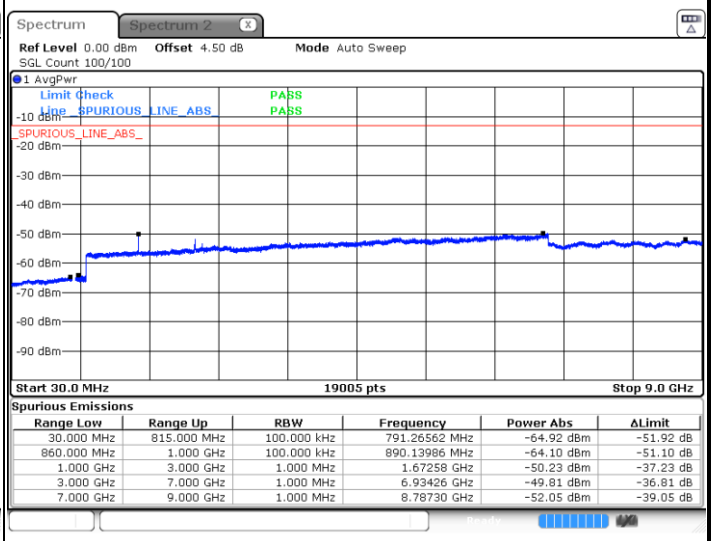


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.50 dBm	-51.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.58741 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-49.88 dBm	-36.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80980 GHz	-52.14 dBm	-39.14 dB

Date: 11.FEB.2020 15:59:01

Middle Channel / 64QAM

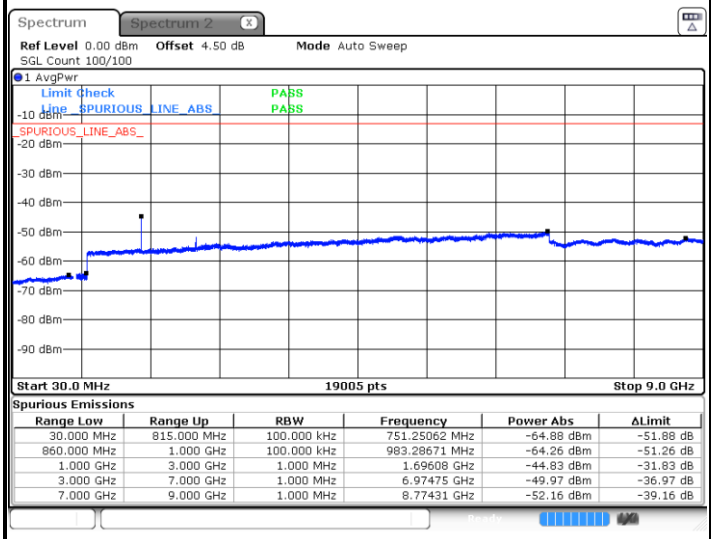


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.92 dBm	-51.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.13986 MHz	-64.10 dBm	-51.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-50.23 dBm	-37.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93426 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78730 GHz	-52.05 dBm	-39.05 dB

Date: 11.FEB.2020 15:59:55

Highest Channel / 64QAM



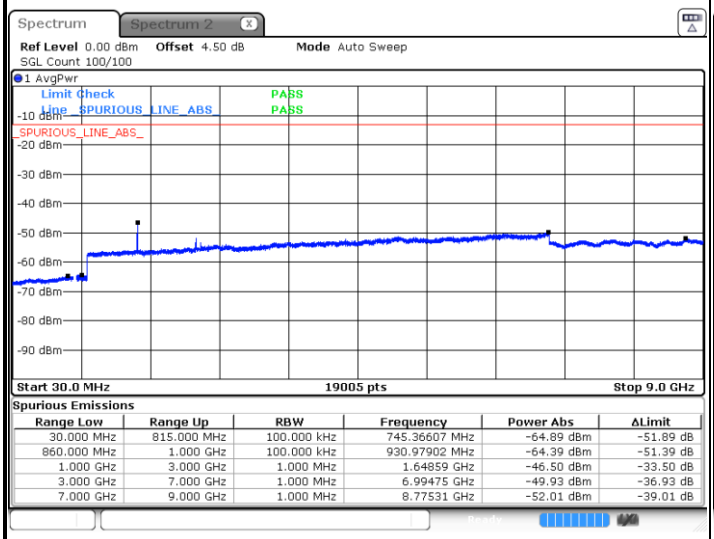
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	751.25062 MHz	-64.88 dBm	-51.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.28671 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-49.97 dBm	-36.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77431 GHz	-52.16 dBm	-39.16 dB

Date: 11.FEB.2020 16:04:45

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

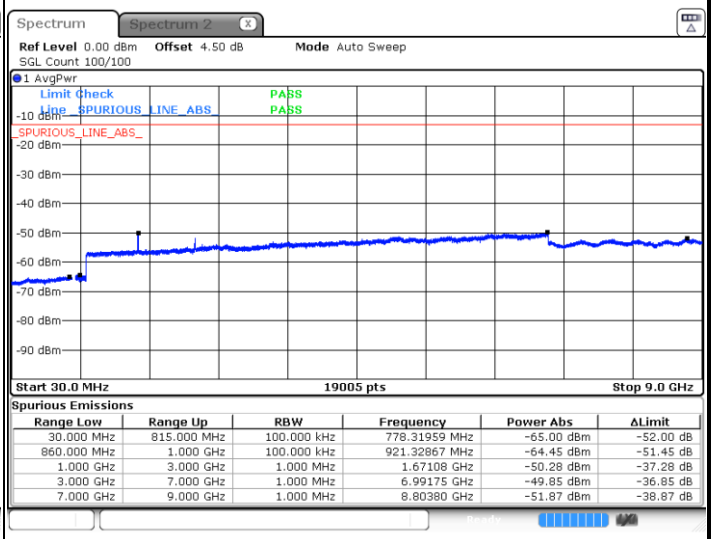


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	745.36607 MHz	-64.89 dBm	-51.89 dB
860.000 MHz	1.000 GHz	100.000 kHz	930.97902 MHz	-64.39 dBm	-51.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-49.93 dBm	-36.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77531 GHz	-52.01 dBm	-39.01 dB

Date: 11.FEB.2020 16:09:14

Middle Channel / 64QAM

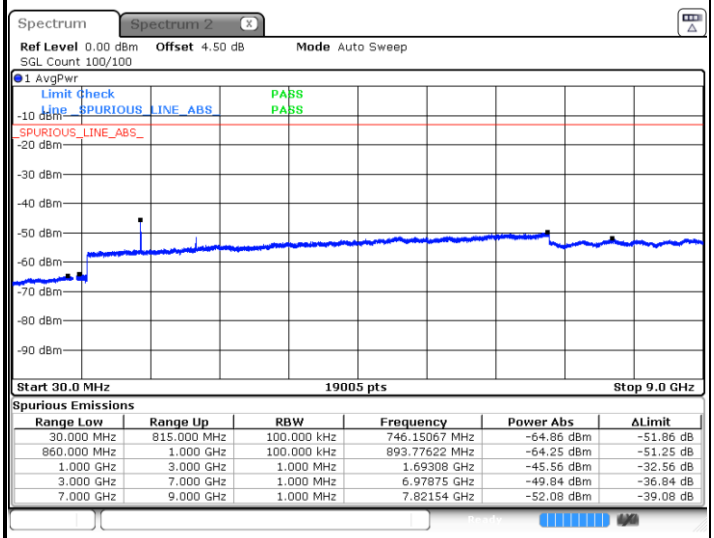


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	778.31959 MHz	-65.00 dBm	-52.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	921.32867 MHz	-64.45 dBm	-51.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-50.28 dBm	-37.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80380 GHz	-51.87 dBm	-38.87 dB

Date: 11.FEB.2020 16:10:08

Highest Channel / 64QAM



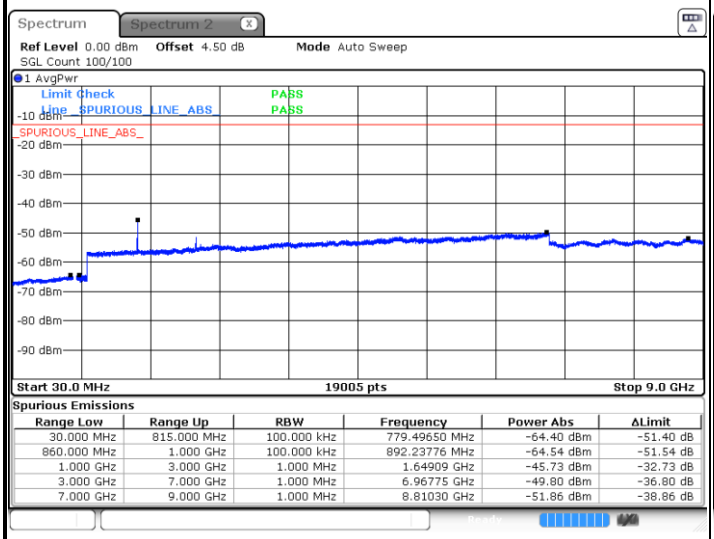
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	746.15067 MHz	-64.86 dBm	-51.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	893.77622 MHz	-64.25 dBm	-51.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-45.56 dBm	-32.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-49.84 dBm	-36.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.82154 GHz	-52.08 dBm	-39.08 dB

Date: 11.FEB.2020 16:14:58

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

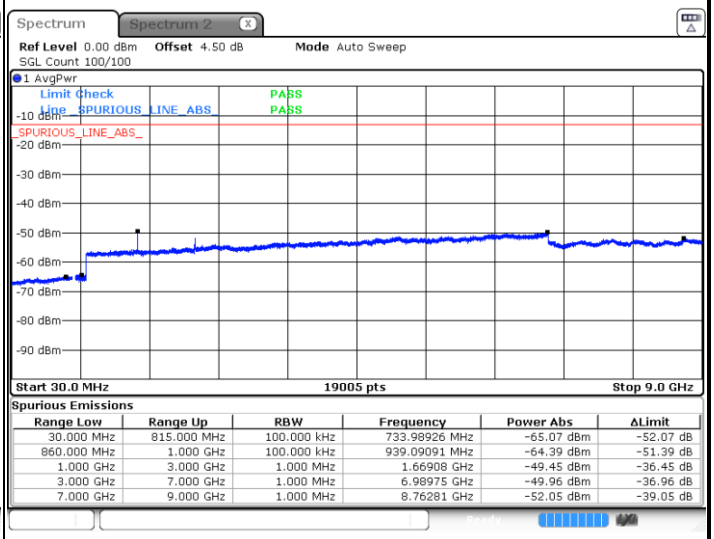


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.40 dBm	-51.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.23776 MHz	-64.54 dBm	-51.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.73 dBm	-32.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-49.80 dBm	-36.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81030 GHz	-51.86 dBm	-38.86 dB

Date: 11.FEB.2020 16:19:27

Middle Channel / 64QAM

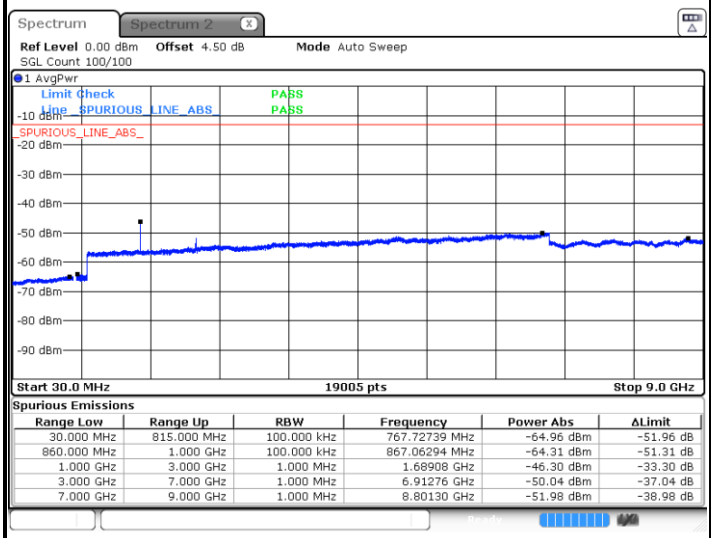


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	733.98926 MHz	-65.07 dBm	-52.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	939.09091 MHz	-64.39 dBm	-51.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-49.45 dBm	-36.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-49.96 dBm	-36.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76281 GHz	-52.05 dBm	-39.05 dB

Date: 11.FEB.2020 16:20:21

Highest Channel / 64QAM



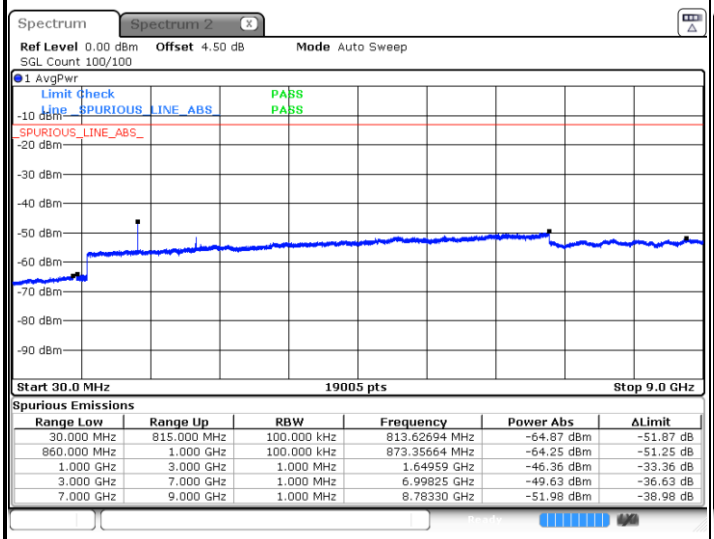
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	767.72739 MHz	-64.96 dBm	-51.96 dB
860.000 MHz	1.000 GHz	100.000 kHz	867.06294 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-50.04 dBm	-37.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80130 GHz	-51.98 dBm	-38.98 dB

Date: 11.FEB.2020 16:25:11

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

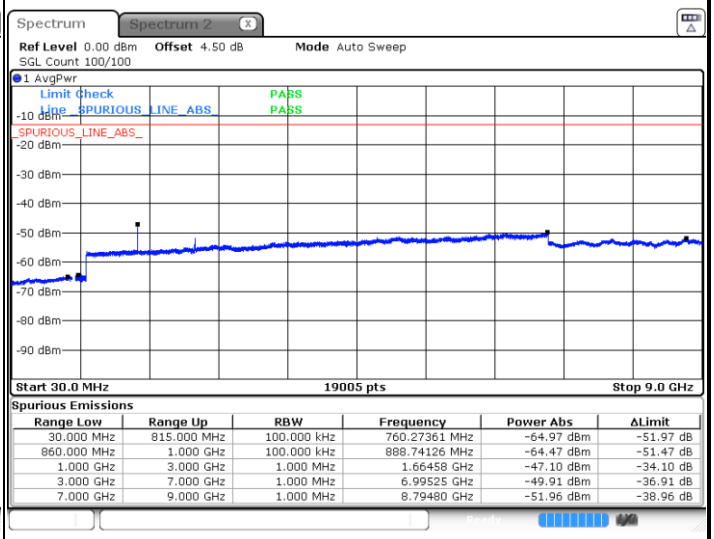


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-64.87 dBm	-51.87 dB
860.000 MHz	1.000 GHz	100.000 kHz	873.35664 MHz	-64.25 dBm	-51.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-46.36 dBm	-33.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-49.63 dBm	-36.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78330 GHz	-51.98 dBm	-38.98 dB

Date: 11.FEB.2020 16:29:40

Middle Channel / 64QAM

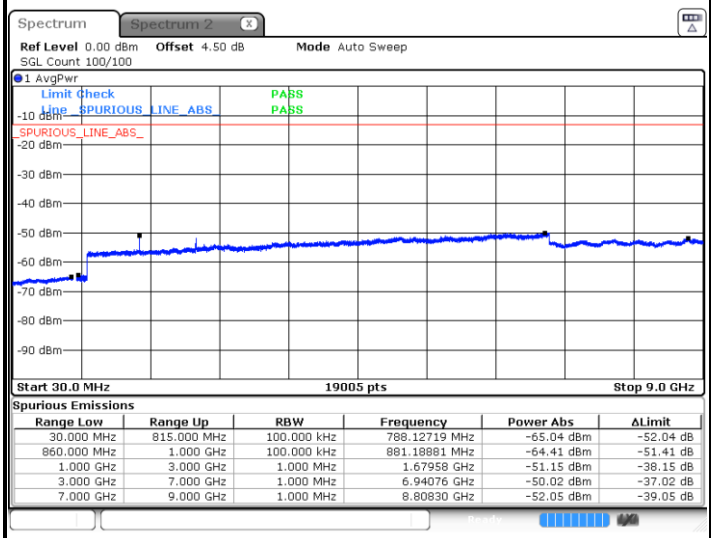


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	760.27361 MHz	-64.97 dBm	-51.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	888.74126 MHz	-64.47 dBm	-51.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79480 GHz	-51.96 dBm	-38.96 dB

Date: 11.FEB.2020 16:30:34

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.12719 MHz	-65.04 dBm	-52.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.18881 MHz	-64.41 dBm	-51.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-51.15 dBm	-38.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-50.02 dBm	-37.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80830 GHz	-52.05 dBm	-39.05 dB

Date: 11.FEB.2020 16:35:24

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	0.0041	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

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

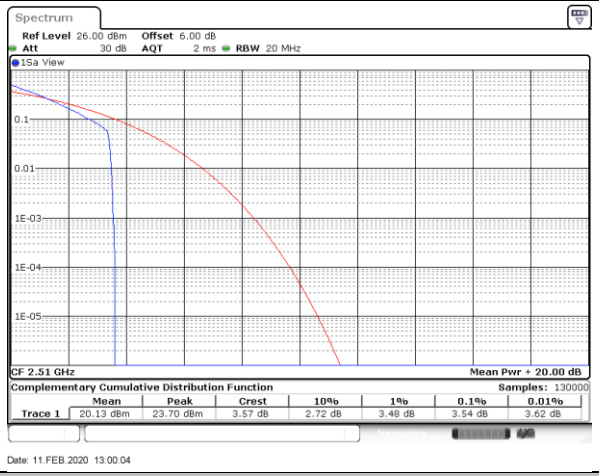
LTE Band 7

Peak-to-Average Ratio

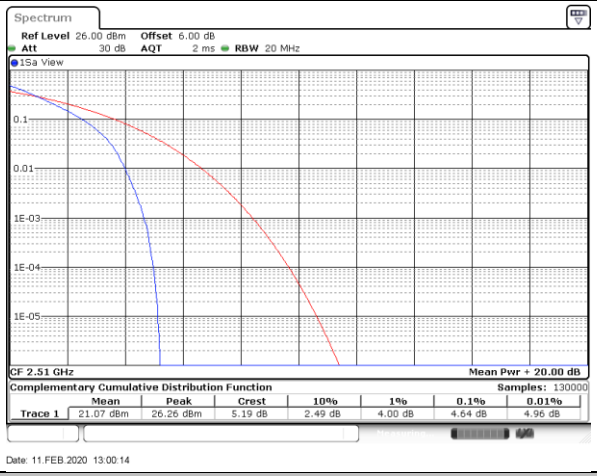
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.64	5.36	6.00	PASS
Middle CH	3.57	4.43	4.99	5.91	
Highest CH	3.54	4.41	5.25	5.94	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.30	5.97			PASS
Middle CH	5.54	5.83			
Highest CH	5.30	5.86			

LTE Band 7 / 20MHz / QPSK

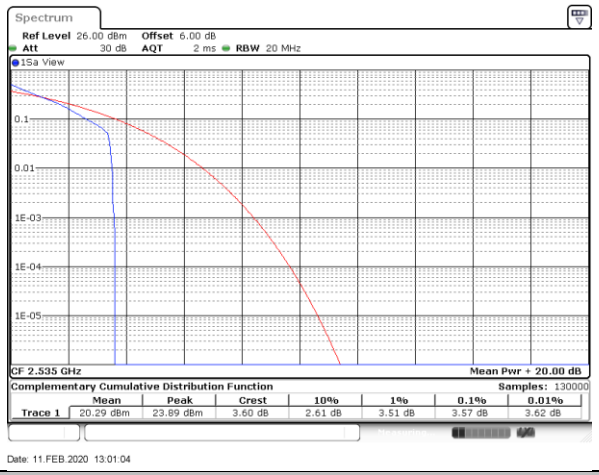
Lowest Channel / 1RB



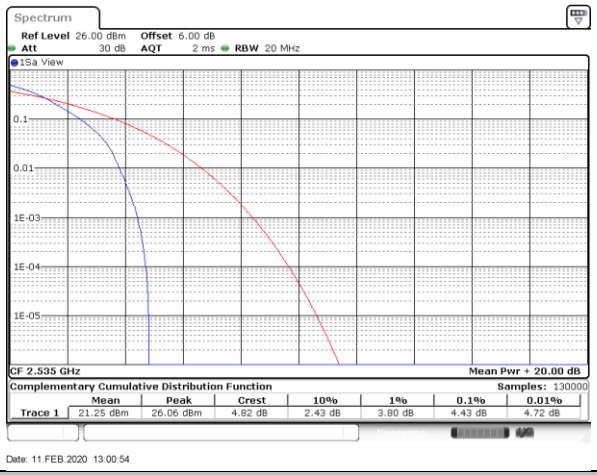
Lowest Channel / Full RB



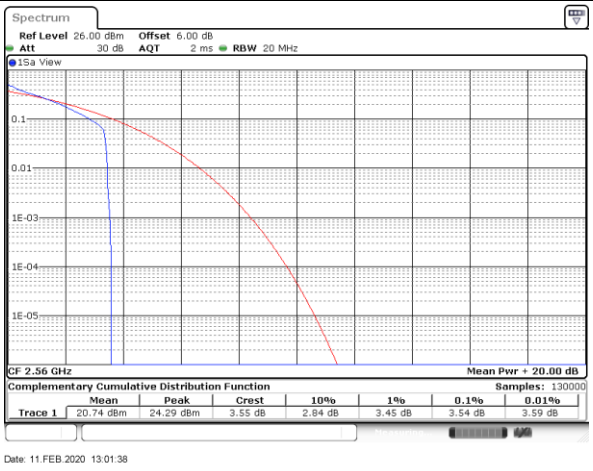
Middle Channel / 1RB



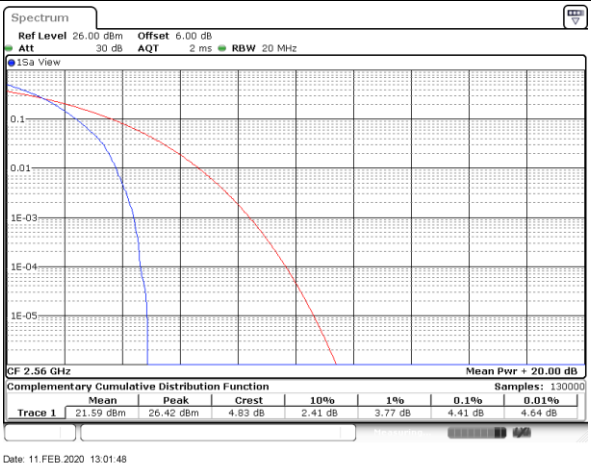
Middle Channel / Full RB



Highest Channel / 1RB

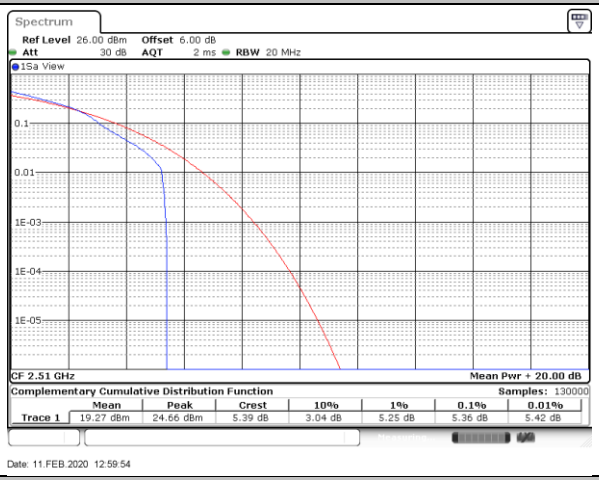


Highest Channel / Full RB

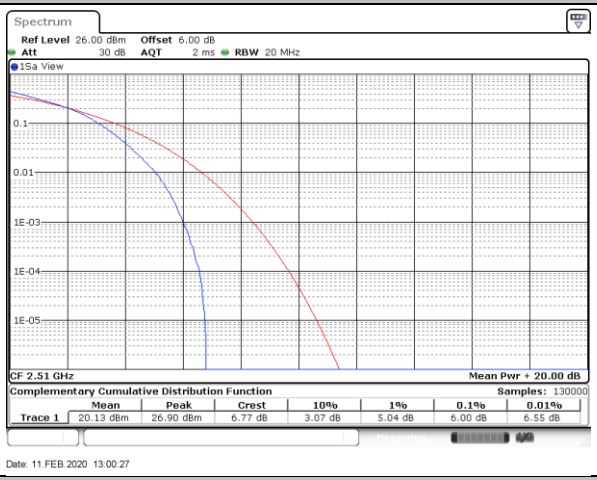


LTE Band 7 / 20MHz / 16QAM

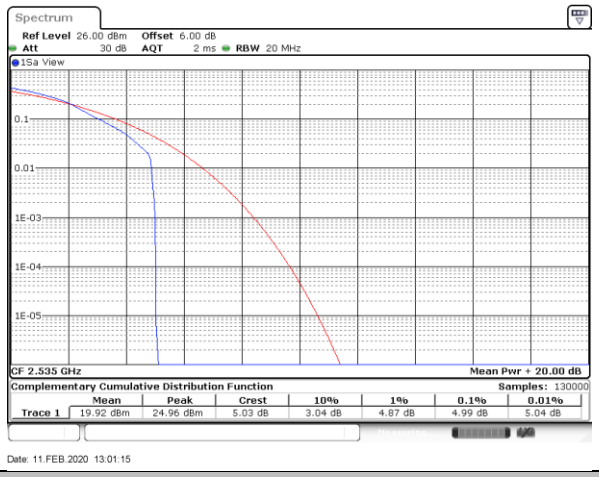
Lowest Channel / 1RB



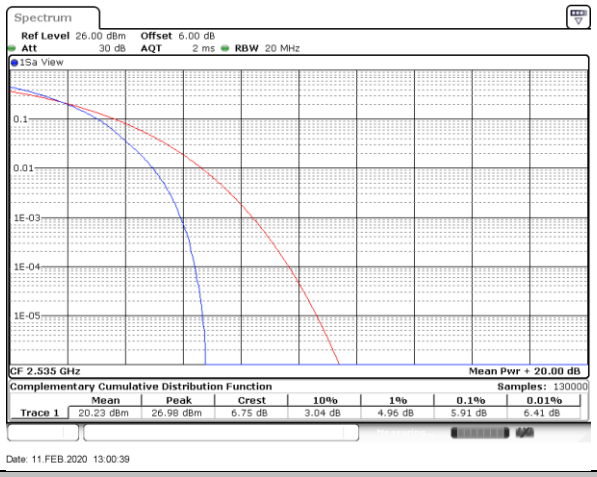
Lowest Channel / Full RB



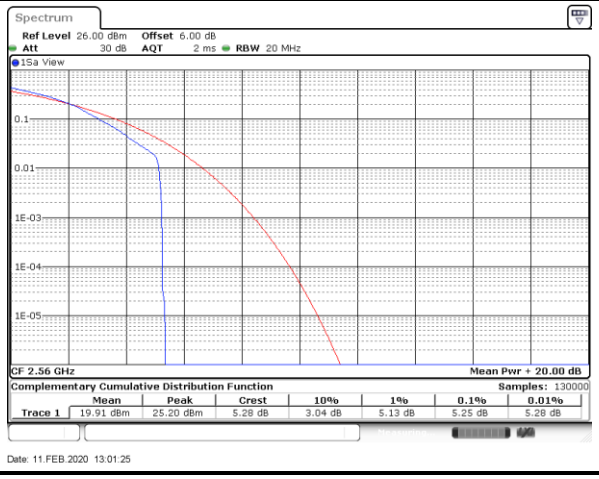
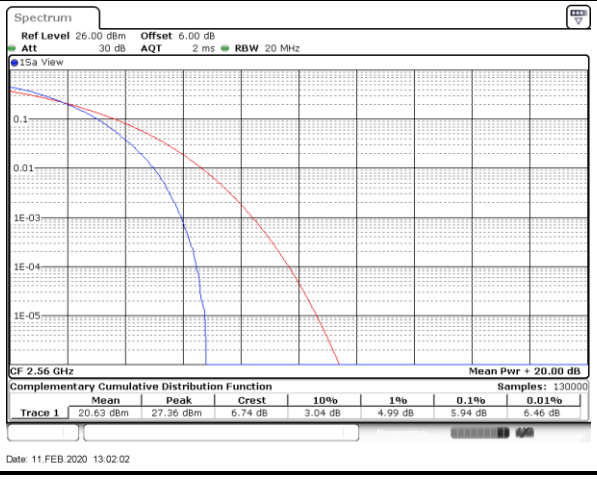
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB