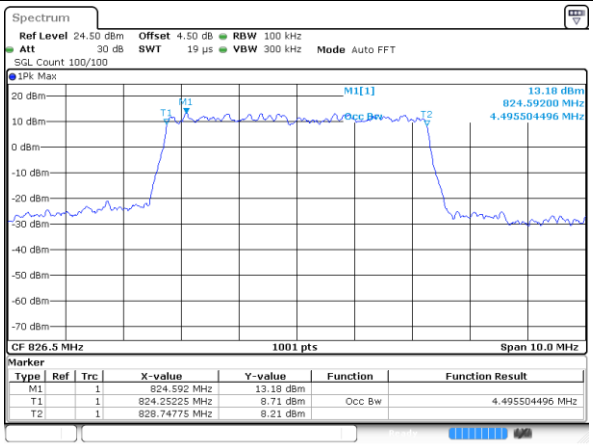
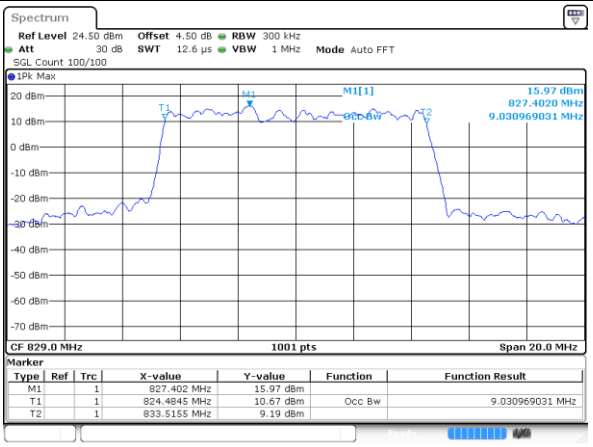
LTE Band 5

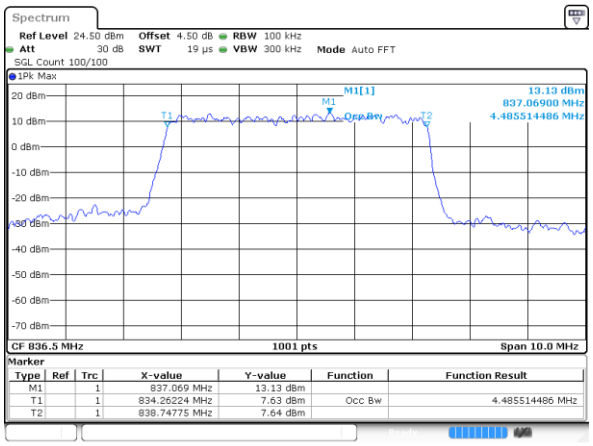
Lowest Channel / 5MHz / 64QAM



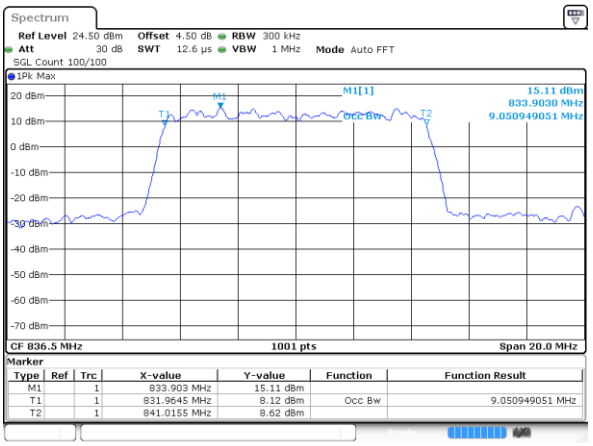
Lowest Channel / 10MHz / 64QAM



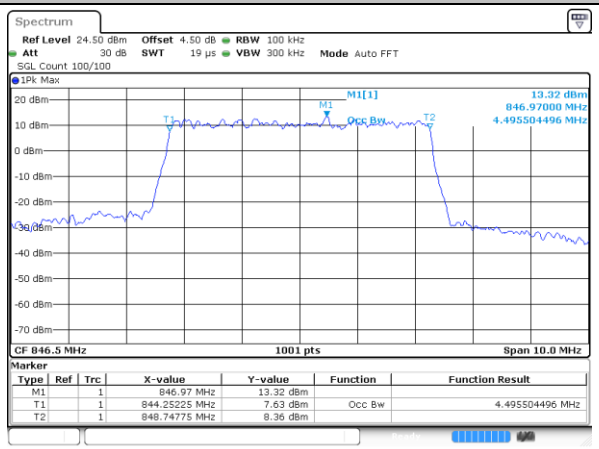
Middle Channel / 5MHz / 64QAM



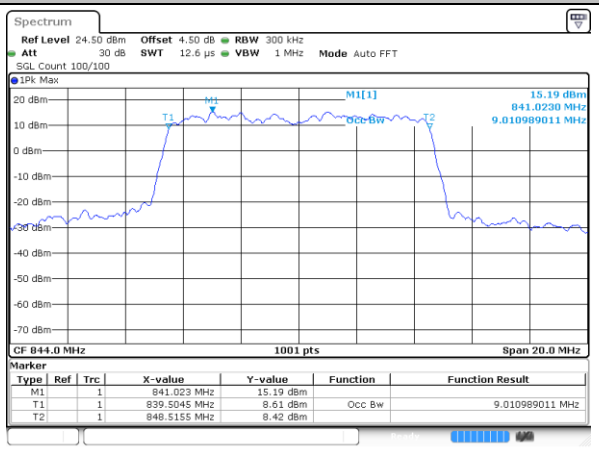
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



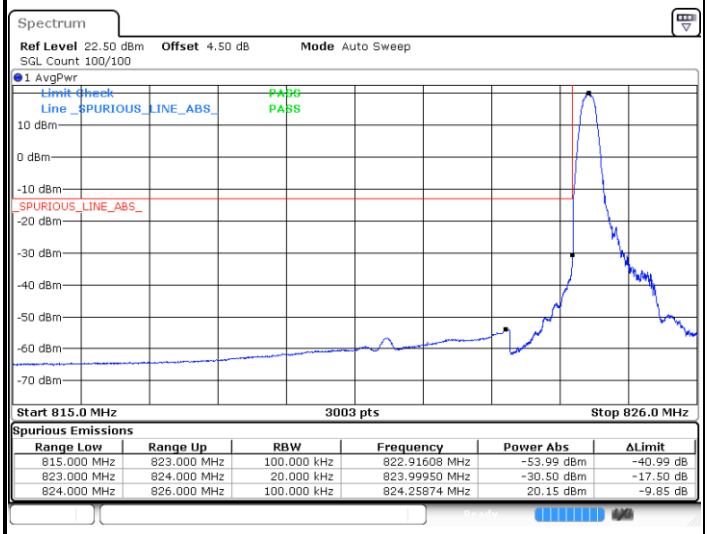
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

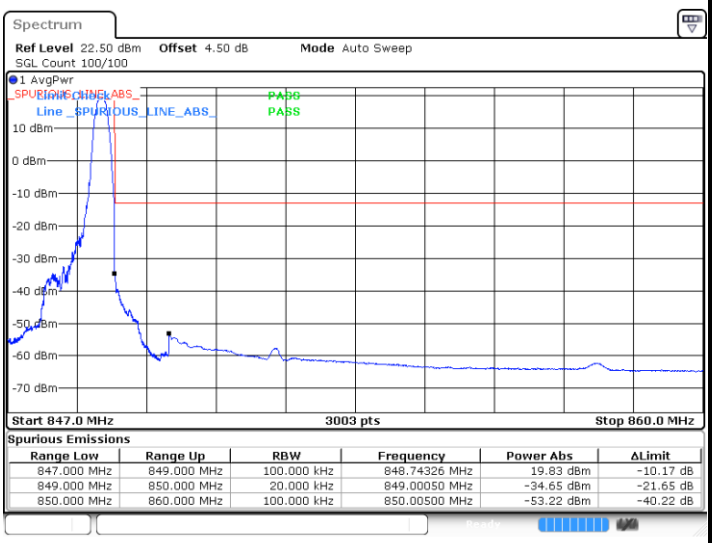


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-53.99 dBm	-40.99 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.50 dBm	-17.50 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25874 MHz	20.15 dBm	-9.85 dB

Date: 15.FEB.2020 04:38:16

Highest Band Edge / 1RB

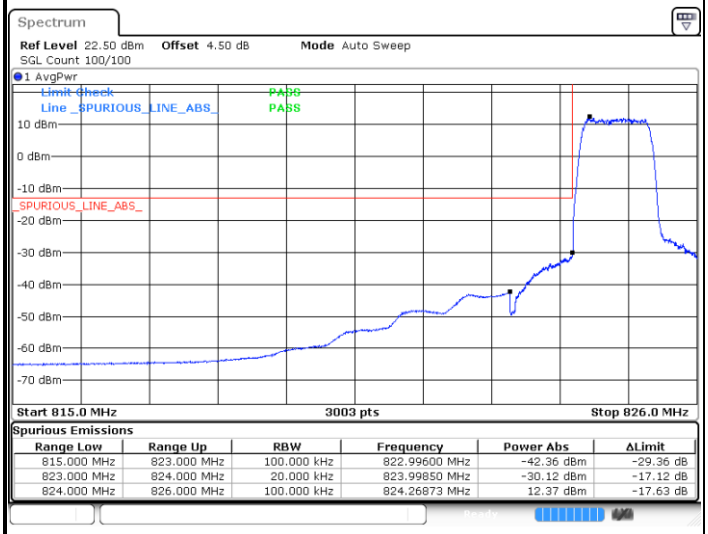


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74326 MHz	19.83 dBm	-10.17 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-34.65 dBm	-21.65 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-53.22 dBm	-40.22 dB

Date: 15.FEB.2020 04:52:57

Lowest Band Edge / Full RB

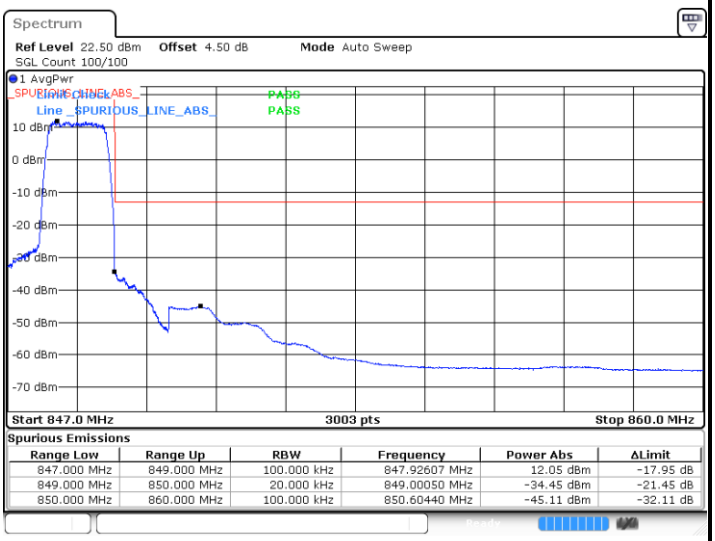


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-42.36 dBm	-29.36 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-30.12 dBm	-17.12 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26873 MHz	12.37 dBm	-17.63 dB

Date: 15.FEB.2020 04:41:31

Highest Band Edge / Full RB



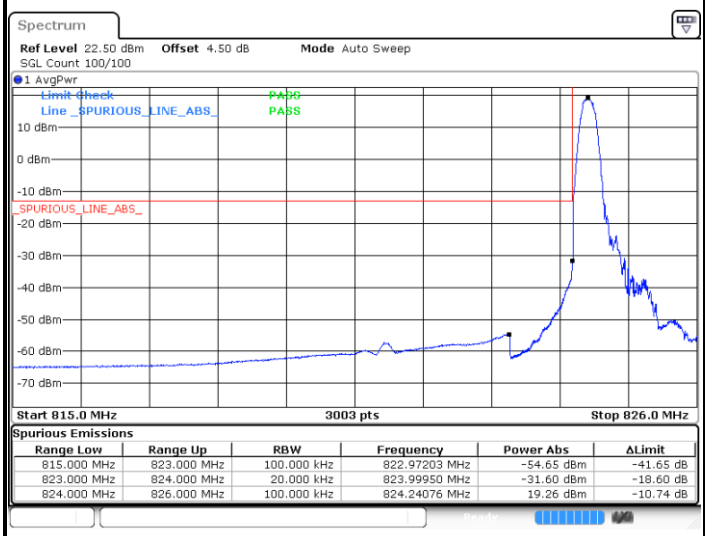
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.92607 MHz	12.05 dBm	-17.95 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-34.45 dBm	-21.45 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.60440 MHz	-45.11 dBm	-32.11 dB

Date: 15.FEB.2020 04:49:42

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

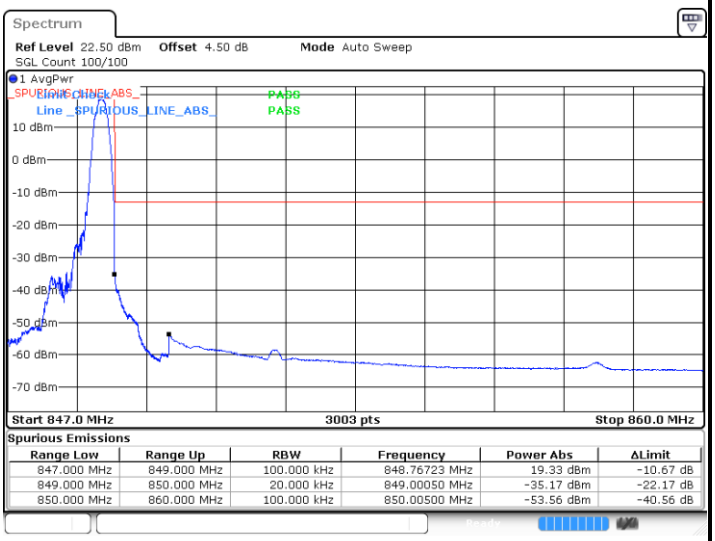


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-54.65 dBm	-41.65 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-31.60 dBm	-18.60 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24076 MHz	19.26 dBm	-10.74 dB

Date: 15.FEB.2020 04:39:54

Highest Band Edge / 1 RB

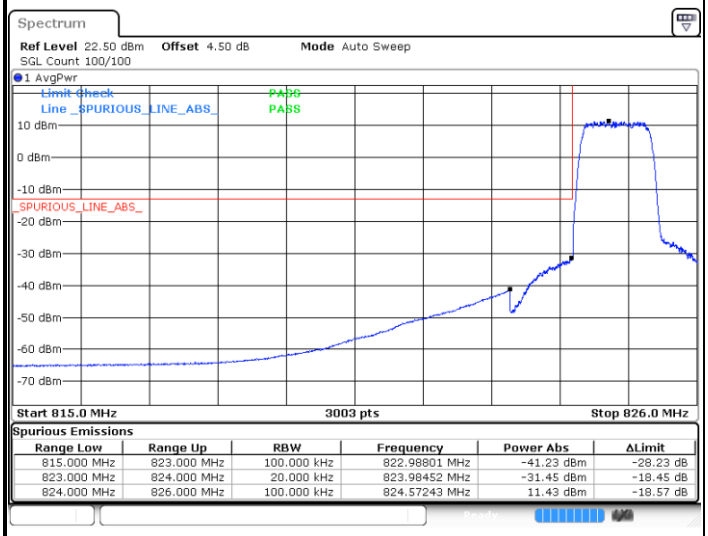


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76723 MHz	19.33 dBm	-10.67 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-35.17 dBm	-22.17 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-53.56 dBm	-40.56 dB

Date: 15.FEB.2020 04:54:35

Lowest Band Edge / Full RB

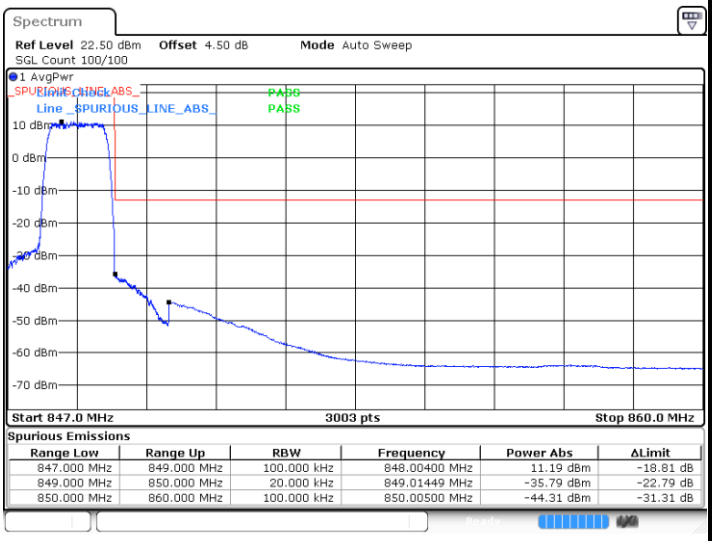


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-41.23 dBm	-28.23 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.98452 MHz	-31.45 dBm	-18.45 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.57243 MHz	11.43 dBm	-18.57 dB

Date: 15.FEB.2020 04:43:08

Highest Band Edge / Full RB



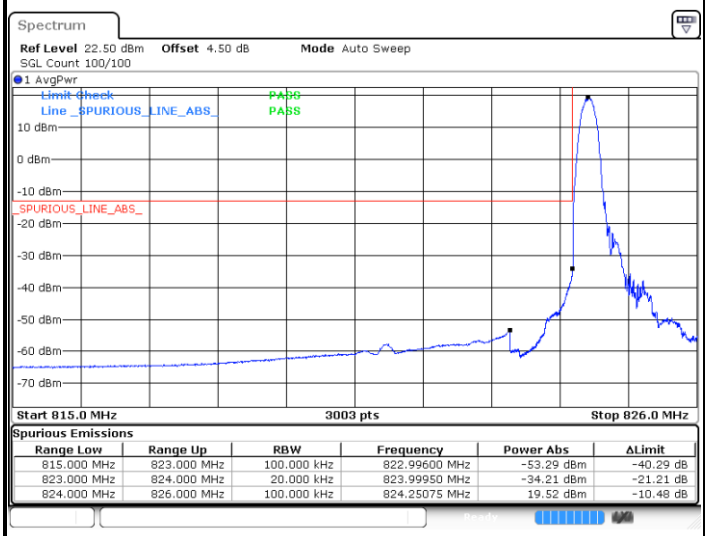
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.00400 MHz	11.19 dBm	-18.81 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01449 MHz	-35.79 dBm	-22.79 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-44.31 dBm	-31.31 dB

Date: 15.FEB.2020 04:51:20

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

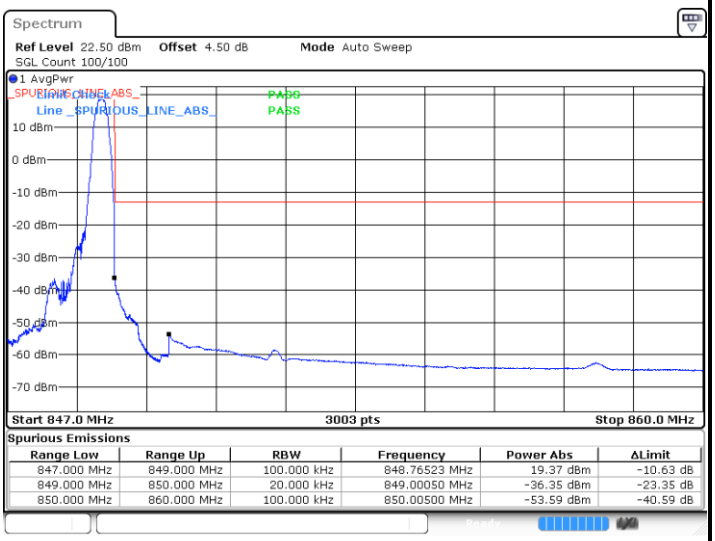


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-53.29 dBm	-40.29 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-34.21 dBm	-21.21 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25075 MHz	19.52 dBm	-10.48 dB

Date: 15.FEB.2020 06:12:51

Highest Band Edge / 1 RB

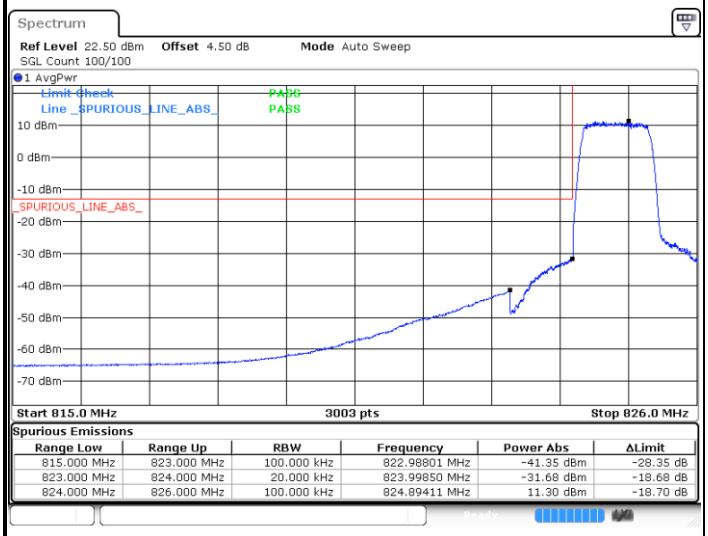


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76523 MHz	19.37 dBm	-10.63 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-36.35 dBm	-23.35 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-53.59 dBm	-40.59 dB

Date: 15.FEB.2020 06:18:34

Lowest Band Edge / Full RB

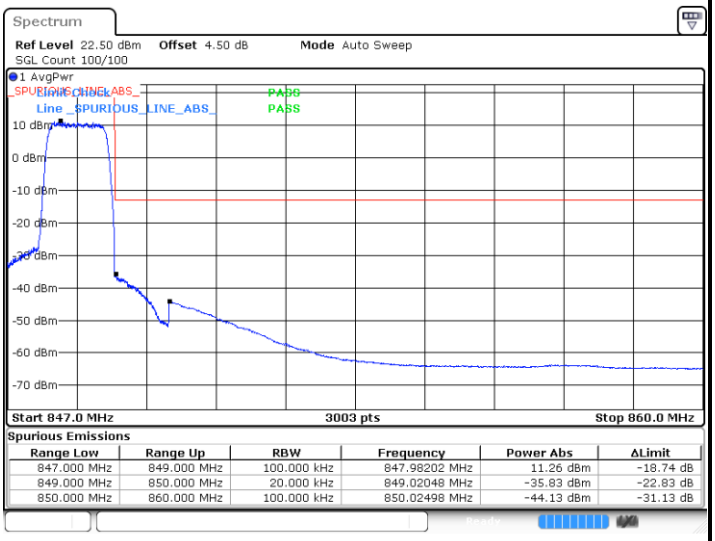


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-41.35 dBm	-28.35 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-31.68 dBm	-18.68 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.89411 MHz	11.30 dBm	-18.70 dB

Date: 15.FEB.2020 06:11:13

Highest Band Edge / Full RB



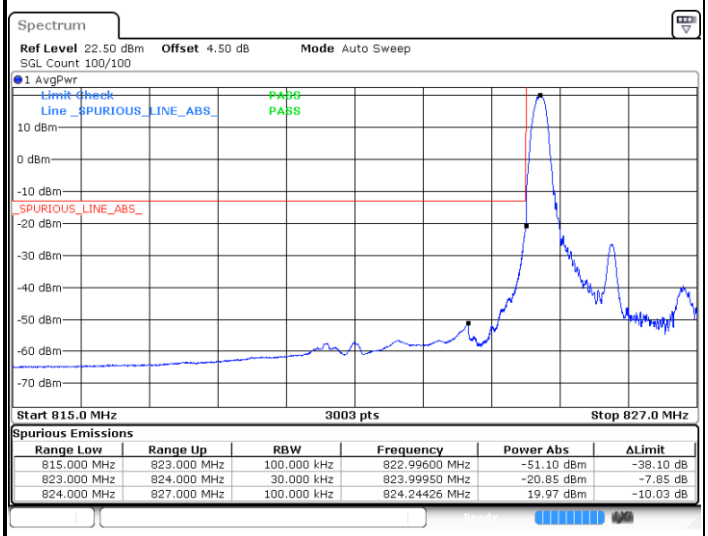
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.98202 MHz	11.26 dBm	-18.74 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.02048 MHz	-35.83 dBm	-22.83 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-44.13 dBm	-31.13 dB

Date: 15.FEB.2020 06:16:56

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

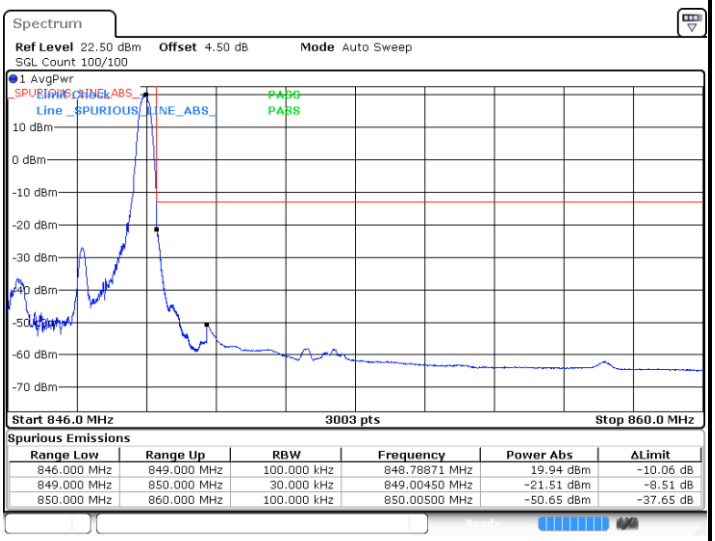


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-51.10 dBm	-38.10 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-20.85 dBm	-7.85 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24426 MHz	19.97 dBm	-10.03 dB

Date: 15.FEB.2020 05:24:36

Highest Band Edge / 1 RB

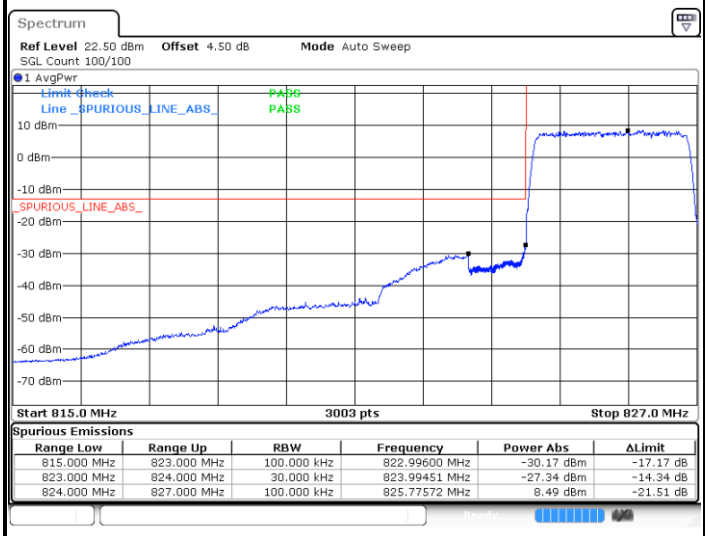


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.78871 MHz	19.94 dBm	-10.06 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00450 MHz	-21.51 dBm	-8.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-50.65 dBm	-37.65 dB

Date: 15.FEB.2020 05:29:50

Lowest Band Edge / Full RB

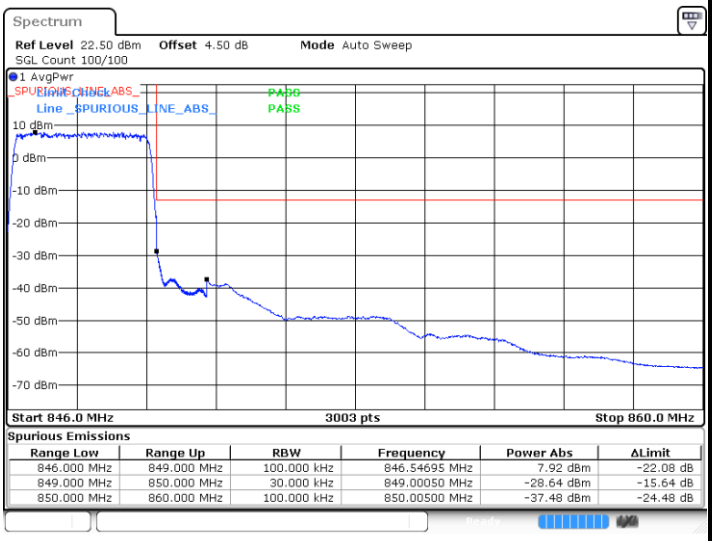


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-30.17 dBm	-17.17 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99451 MHz	-27.34 dBm	-14.34 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.77572 MHz	8.49 dBm	-21.51 dB

Date: 15.FEB.2020 05:39:11

Highest Band Edge / Full RB



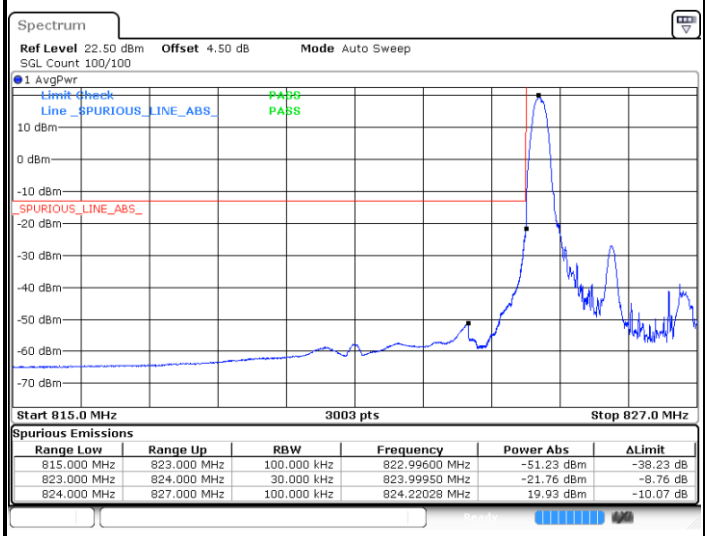
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.54695 MHz	7.92 dBm	-22.08 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-28.64 dBm	-15.64 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.48 dBm	-24.48 dB

Date: 15.FEB.2020 06:06:27

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

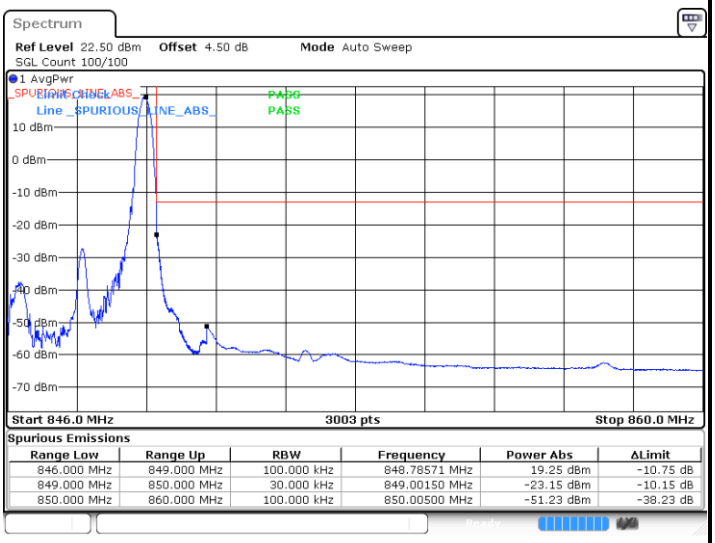


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-51.23 dBm	-38.23 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-21.76 dBm	-8.76 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22028 MHz	19.93 dBm	-10.07 dB

Date: 15.FEB.2020 05:22:59

Highest Band Edge /1 RB

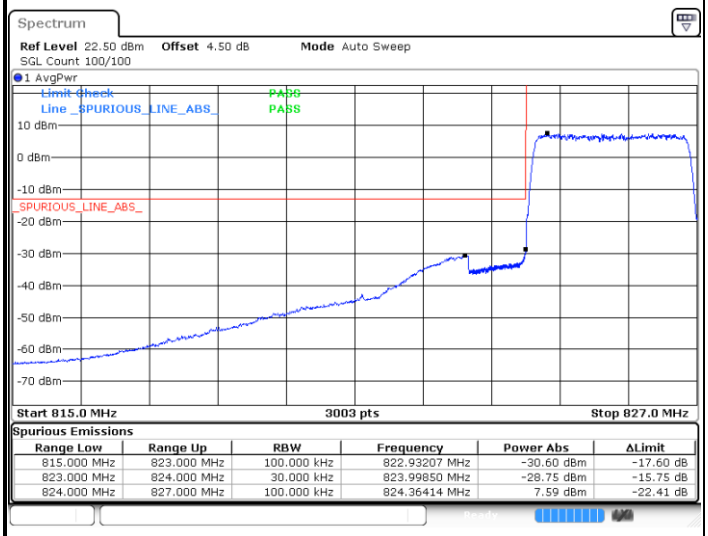


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.78571 MHz	19.25 dBm	-10.75 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-23.15 dBm	-10.15 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-51.23 dBm	-38.23 dB

Date: 15.FEB.2020 05:31:27

Lowest Band Edge / Full RB

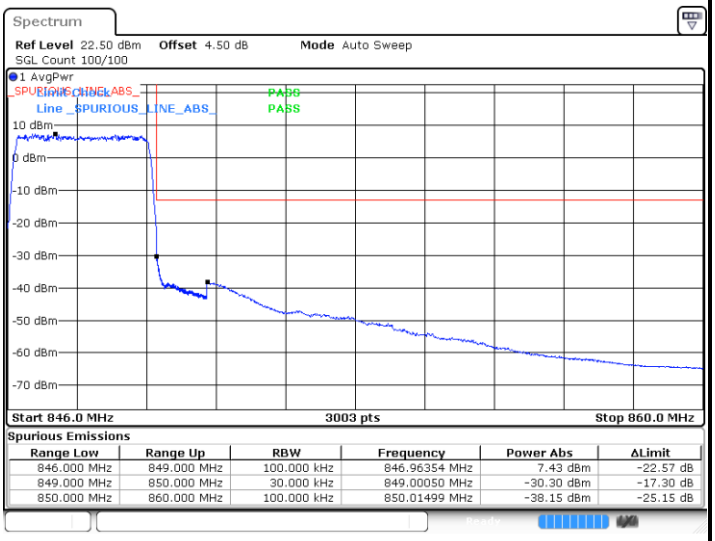


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-30.60 dBm	-17.60 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-28.75 dBm	-15.75 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.36414 MHz	7.59 dBm	-22.41 dB

Date: 15.FEB.2020 05:40:48

Highest Band Edge / Full RB



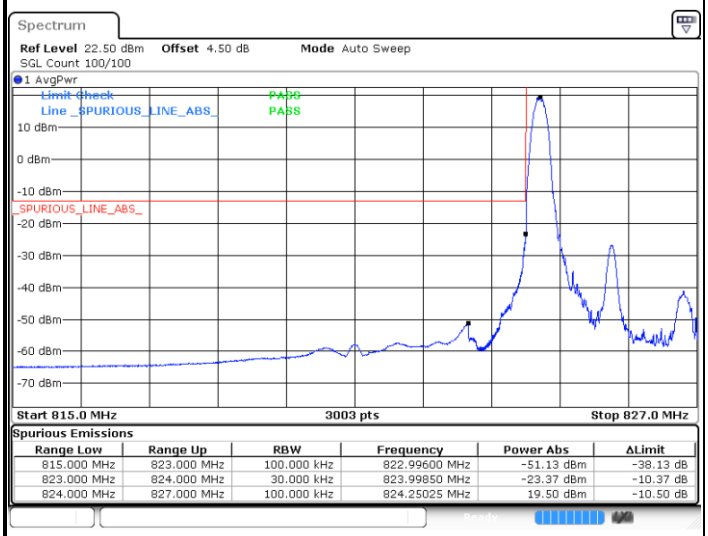
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.96354 MHz	7.43 dBm	-22.57 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-30.30 dBm	-17.30 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-38.15 dBm	-25.15 dB

Date: 15.FEB.2020 06:05:13

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

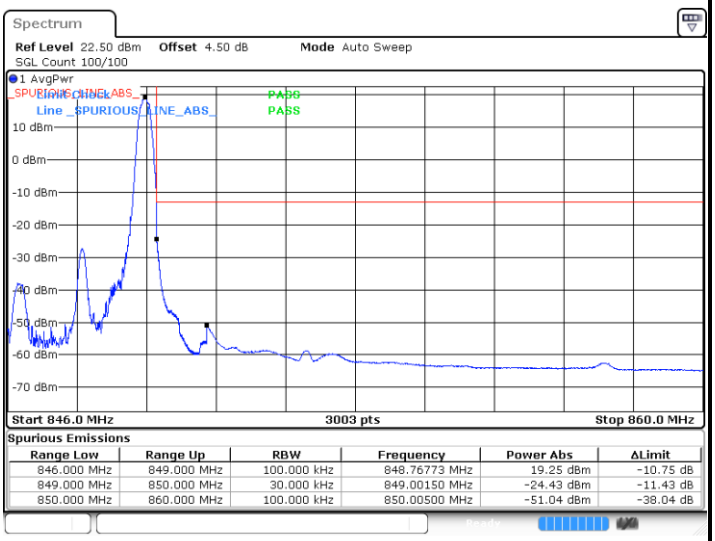


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-51.13 dBm	-38.13 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-23.37 dBm	-10.37 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25025 MHz	19.50 dBm	-10.50 dB

Date: 15.FEB.2020 06:23:03

Highest Band Edge /1 RB

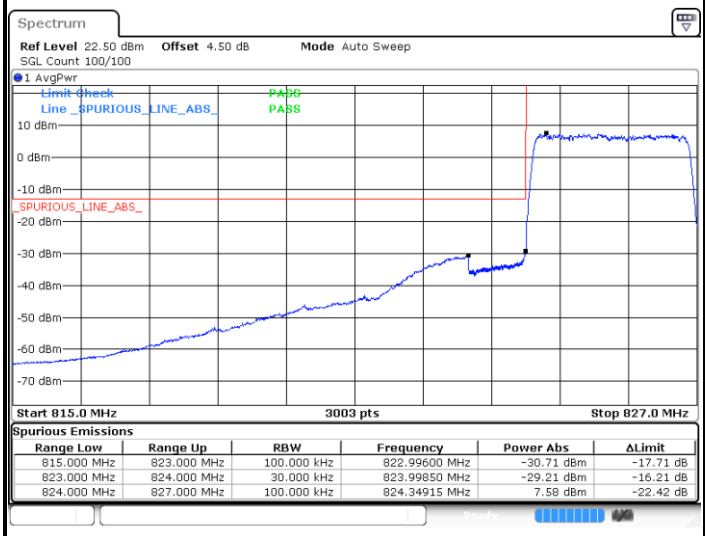


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76773 MHz	19.25 dBm	-10.75 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-24.43 dBm	-11.43 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-51.04 dBm	-38.04 dB

Date: 15.FEB.2020 06:28:46

Lowest Band Edge / Full RB

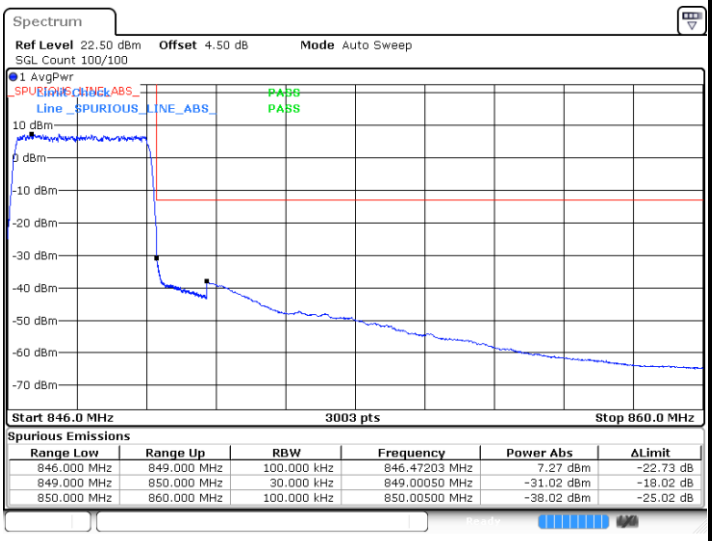


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-30.71 dBm	-17.71 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-29.21 dBm	-16.21 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.34915 MHz	7.58 dBm	-22.42 dB

Date: 15.FEB.2020 06:21:25

Highest Band Edge / Full RB



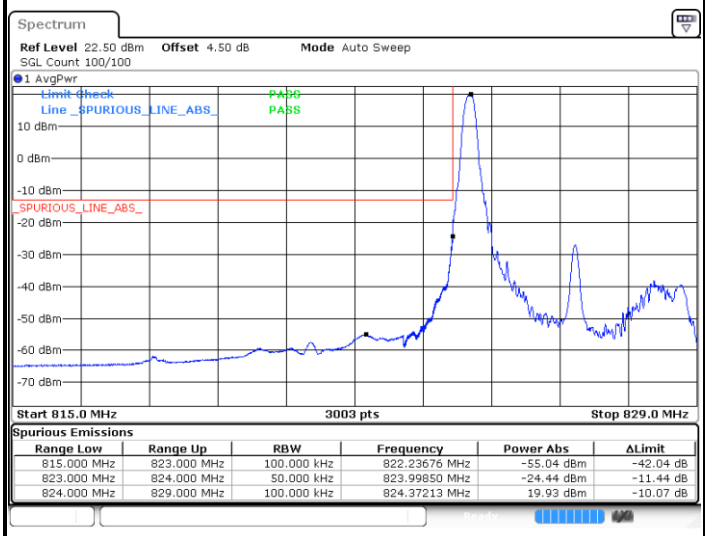
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.47203 MHz	7.27 dBm	-22.73 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.02 dBm	-18.02 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.02 dBm	-25.02 dB

Date: 15.FEB.2020 06:27:08

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

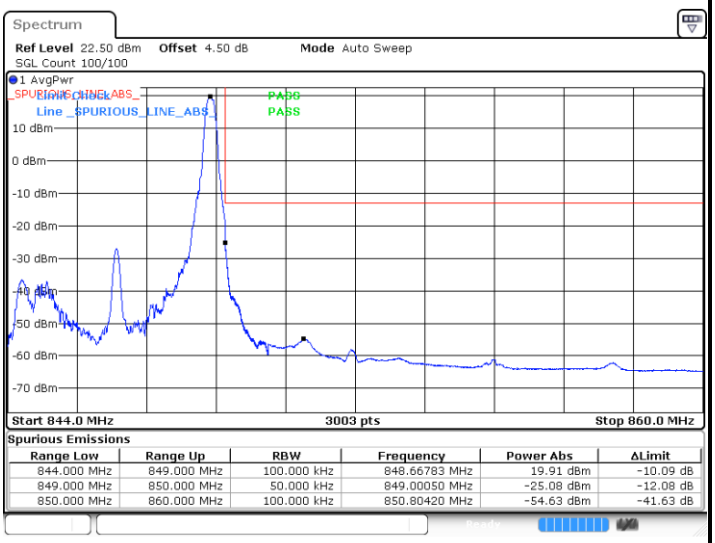


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.23676 MHz	-55.04 dBm	-42.04 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-24.44 dBm	-11.44 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.37213 MHz	19.93 dBm	-10.07 dB

Date: 15.FEB.2020 05:48:52

Highest Band Edge / 1 RB

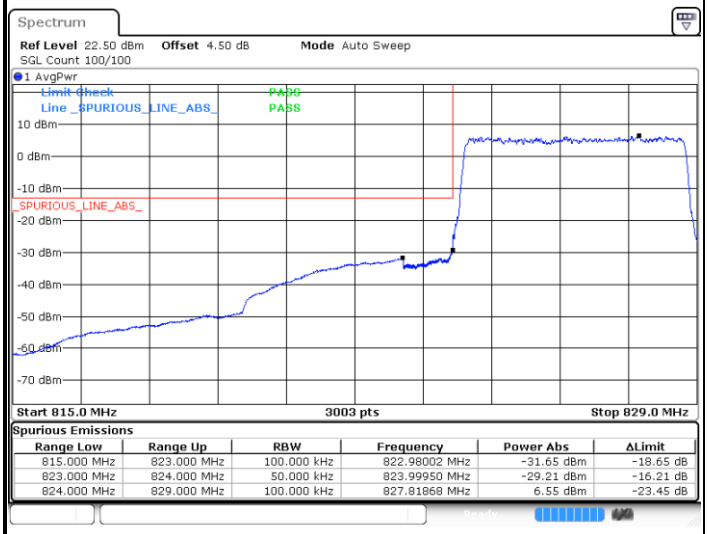


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66783 MHz	19.91 dBm	-10.09 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-25.08 dBm	-12.08 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.80420 MHz	-54.63 dBm	-41.63 dB

Date: 15.FEB.2020 05:59:24

Lowest Band Edge / Full RB

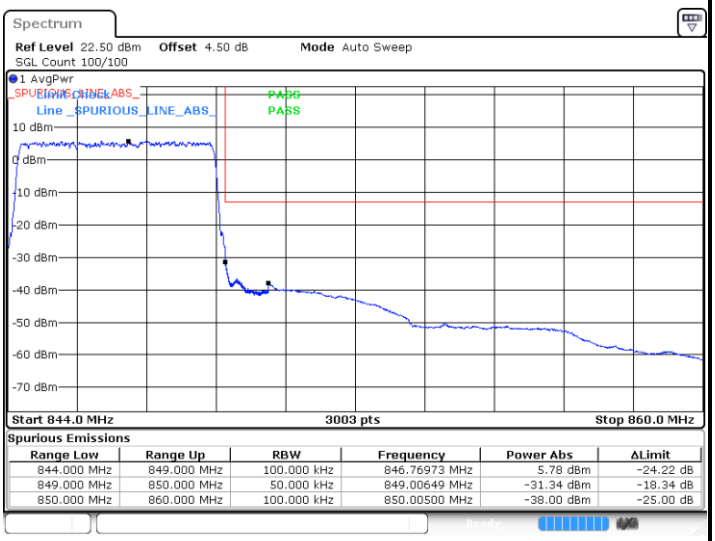


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-31.65 dBm	-18.65 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-29.21 dBm	-16.21 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.81868 MHz	6.55 dBm	-23.45 dB

Date: 15.FEB.2020 05:42:46

Highest Band Edge / Full RB



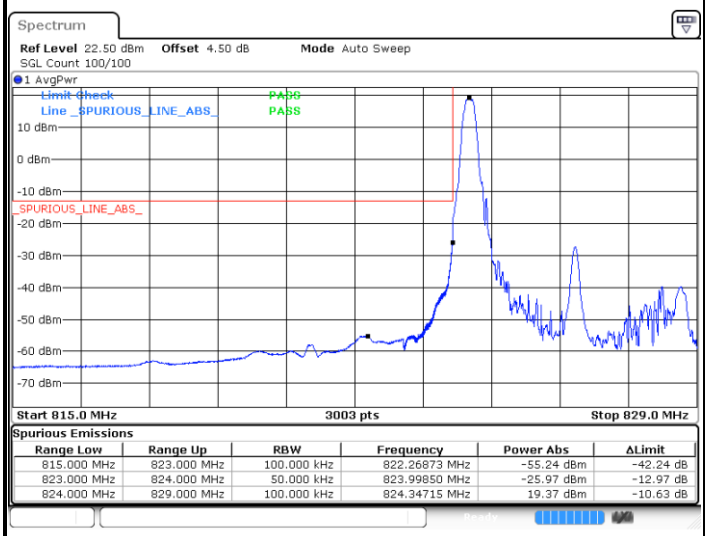
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.76973 MHz	5.78 dBm	-24.22 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-31.34 dBm	-18.34 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.00 dBm	-25.00 dB

Date: 15.FEB.2020 05:54:12

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

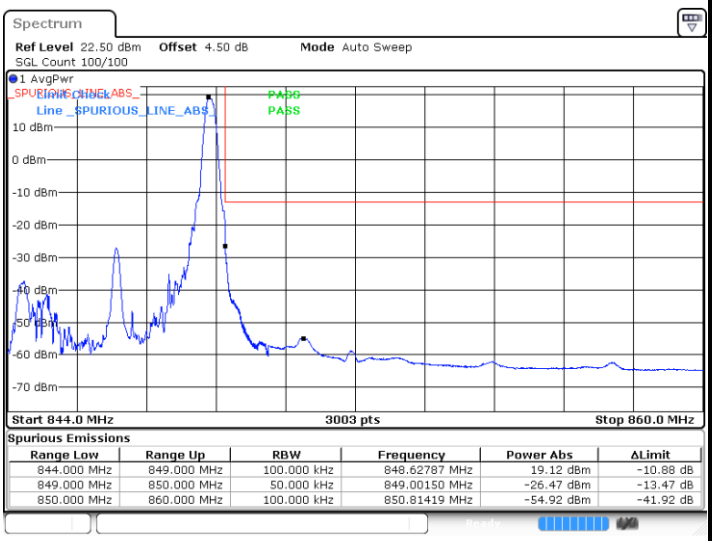


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.26873 MHz	-55.24 dBm	-42.24 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-25.97 dBm	-12.97 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	19.37 dBm	-10.63 dB

Date: 15.FEB.2020 05:46:20

Highest Band Edge / 1 RB

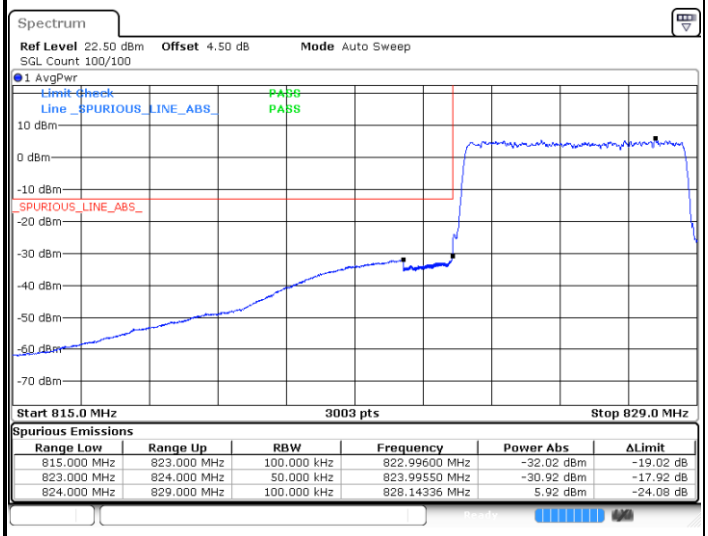


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.62787 MHz	19.12 dBm	-10.88 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-26.47 dBm	-13.47 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-54.92 dBm	-41.92 dB

Date: 15.FEB.2020 05:57:47

Lowest Band Edge / Full RB

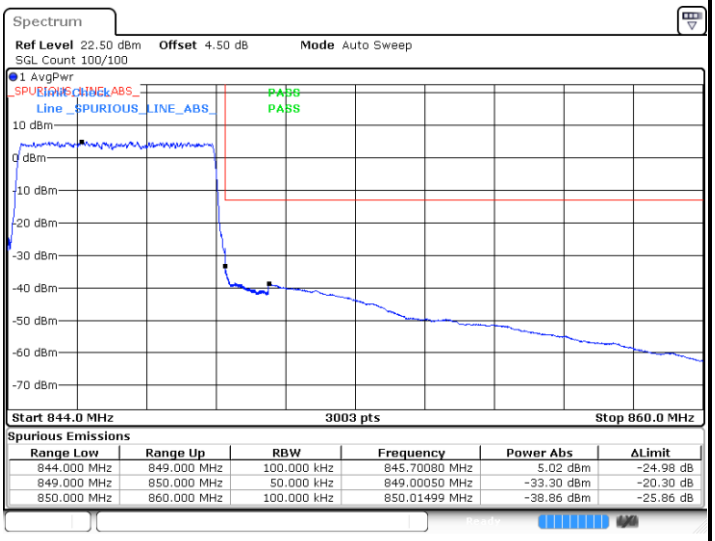


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-32.02 dBm	-19.02 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-30.92 dBm	-17.92 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.14336 MHz	5.92 dBm	-24.08 dB

Date: 15.FEB.2020 05:44:43

Highest Band Edge / Full RB



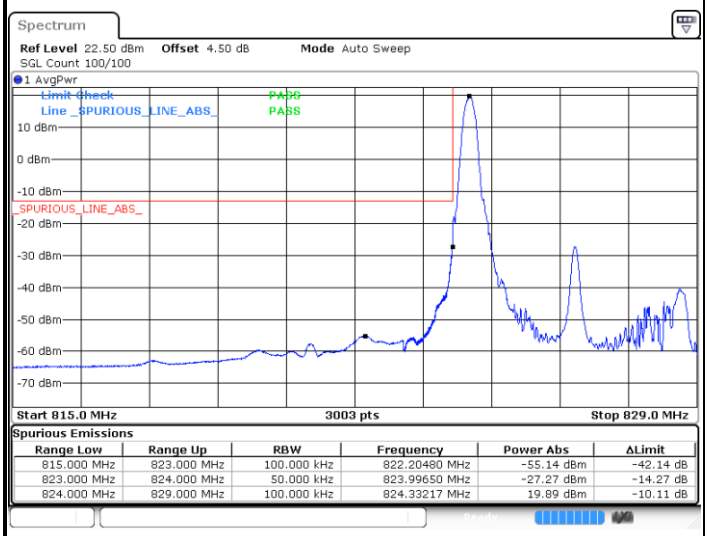
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.70080 MHz	5.02 dBm	-24.98 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-33.30 dBm	-20.30 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-38.86 dBm	-25.86 dB

Date: 15.FEB.2020 05:56:09

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

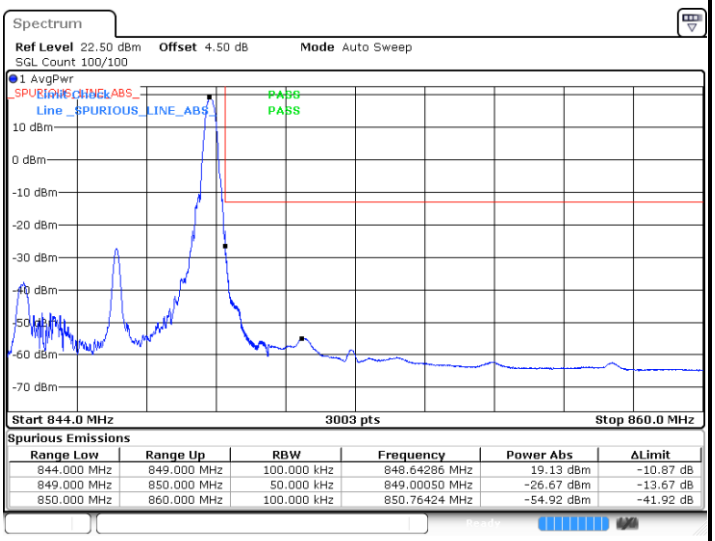


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.20480 MHz	-55.14 dBm	-42.14 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-27.27 dBm	-14.27 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.33217 MHz	19.89 dBm	-10.11 dB

Date: 15.FEB.2020 06:33:14

Highest Band Edge / 1 RB

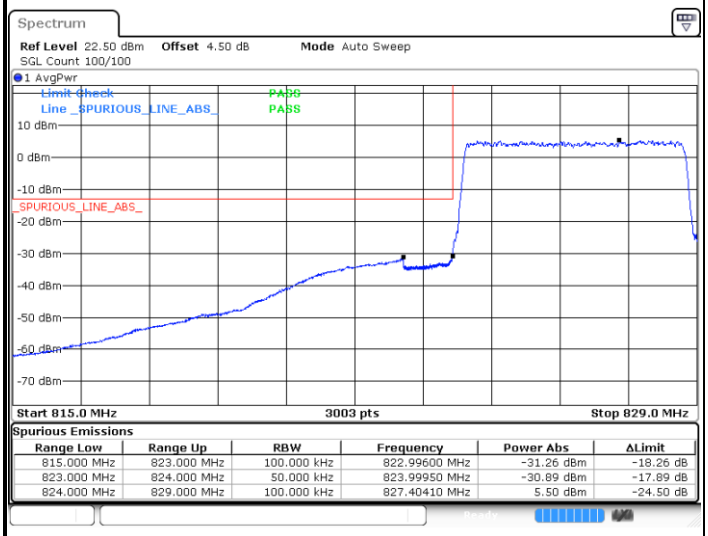


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	19.13 dBm	-10.87 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-26.67 dBm	-13.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.76424 MHz	-54.92 dBm	-41.92 dB

Date: 15.FEB.2020 06:38:57

Lowest Band Edge / Full RB

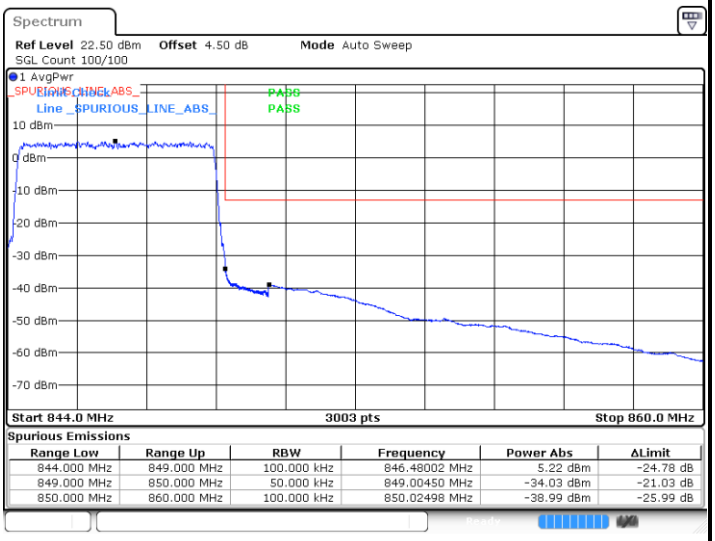


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-31.26 dBm	-18.26 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-30.89 dBm	-17.89 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.40410 MHz	5.50 dBm	-24.50 dB

Date: 15.FEB.2020 06:31:37

Highest Band Edge / Full RB



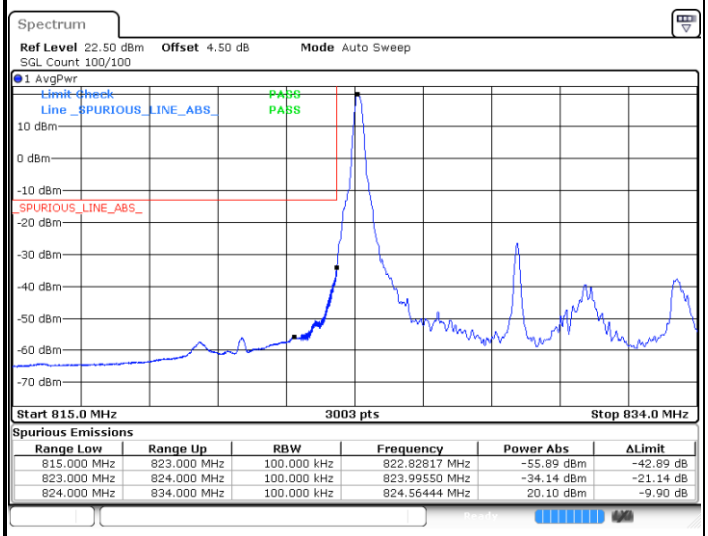
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.48002 MHz	5.22 dBm	-24.78 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-34.03 dBm	-21.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-38.99 dBm	-25.99 dB

Date: 15.FEB.2020 06:37:20

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

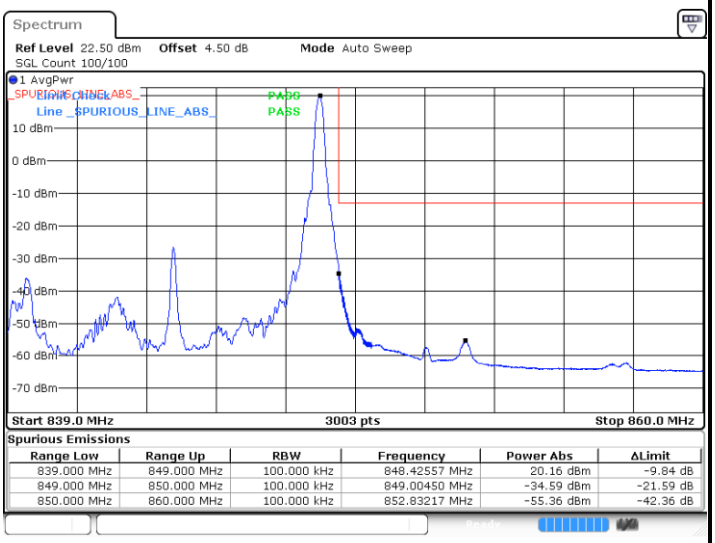


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.82817 MHz	-55.89 dBm	-42.89 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-34.14 dBm	-21.14 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.56444 MHz	20.10 dBm	-9.90 dB

Date: 15.FEB.2020 04:58:40

Highest Band Edge / 1 RB

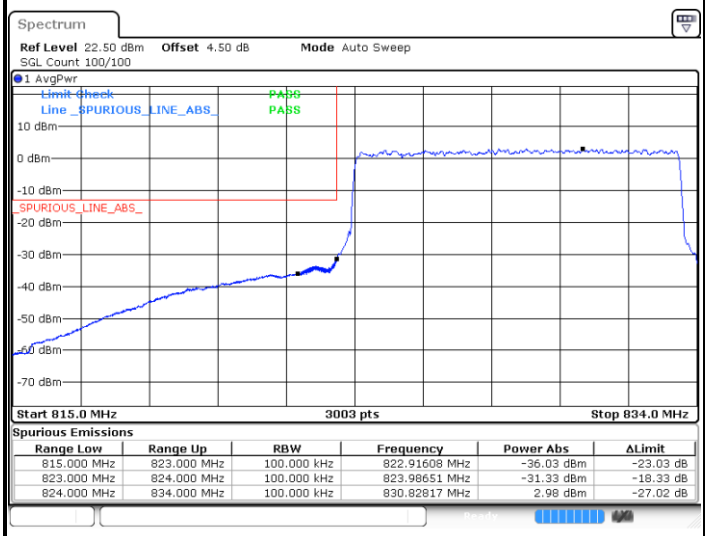


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.42557 MHz	20.16 dBm	-9.84 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-34.59 dBm	-21.59 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.83217 MHz	-55.36 dBm	-42.36 dB

Date: 15.FEB.2020 05:10:06

Lowest Band Edge / Full RB

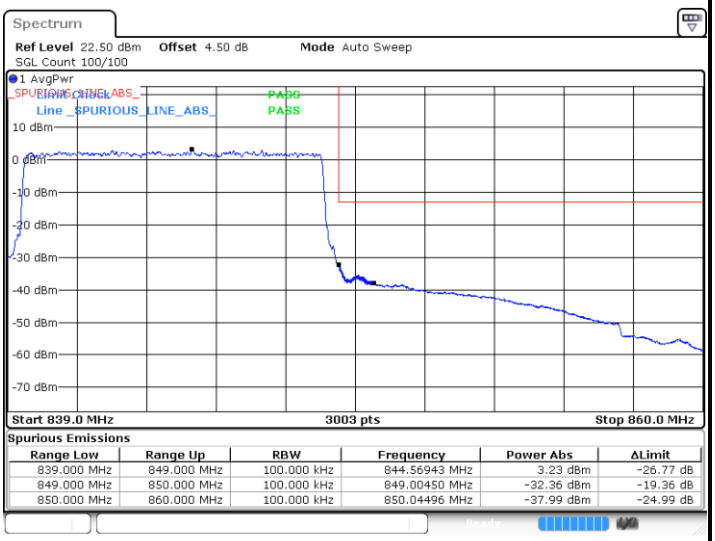


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-36.03 dBm	-23.03 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98651 MHz	-31.33 dBm	-18.33 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.82817 MHz	2.98 dBm	-27.02 dB

Date: 15.FEB.2020 05:01:55

Highest Band Edge / Full RB



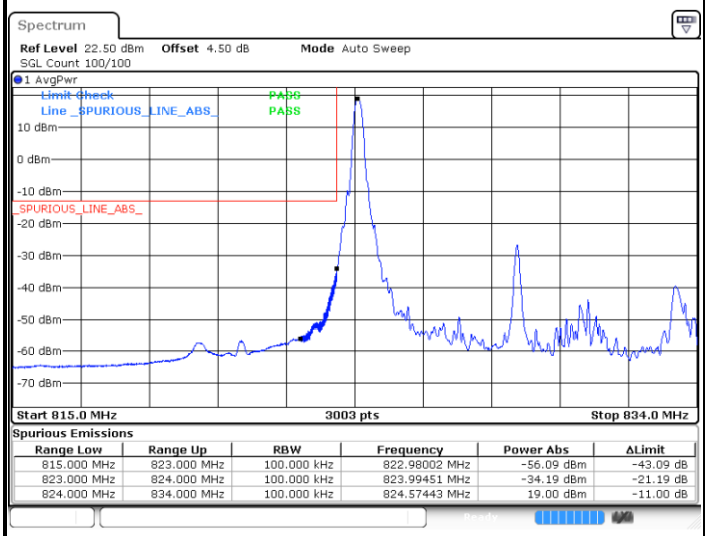
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	844.56943 MHz	3.23 dBm	-26.77 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-32.36 dBm	-19.36 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-37.99 dBm	-24.99 dB

Date: 15.FEB.2020 05:13:21

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

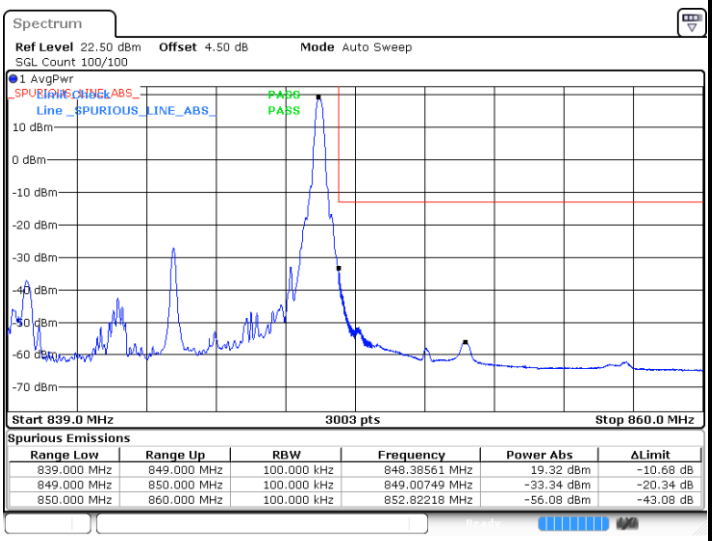


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-56.09 dBm	-43.09 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99451 MHz	-34.19 dBm	-21.19 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.57443 MHz	19.00 dBm	-11.00 dB

Date: 15.FEB.2020 05:00:18

Highest Band Edge / 1 RB

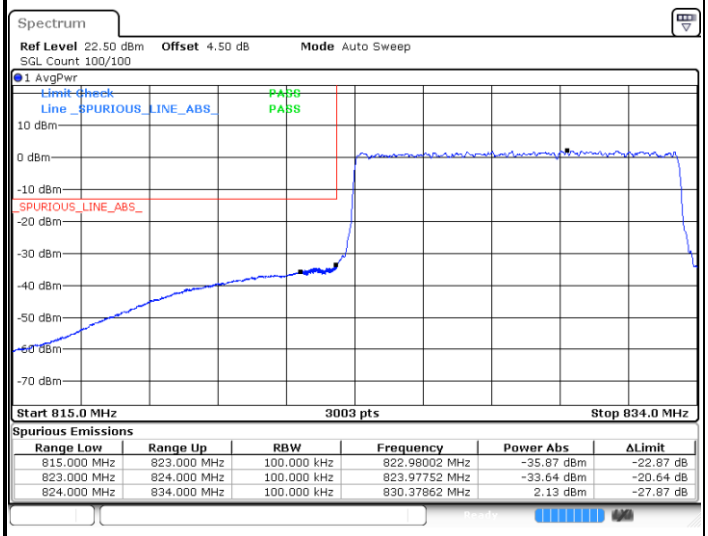


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	19.32 dBm	-10.68 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00749 MHz	-33.34 dBm	-20.34 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.82218 MHz	-56.08 dBm	-43.08 dB

Date: 15.FEB.2020 05:11:44

Lowest Band Edge / Full RB

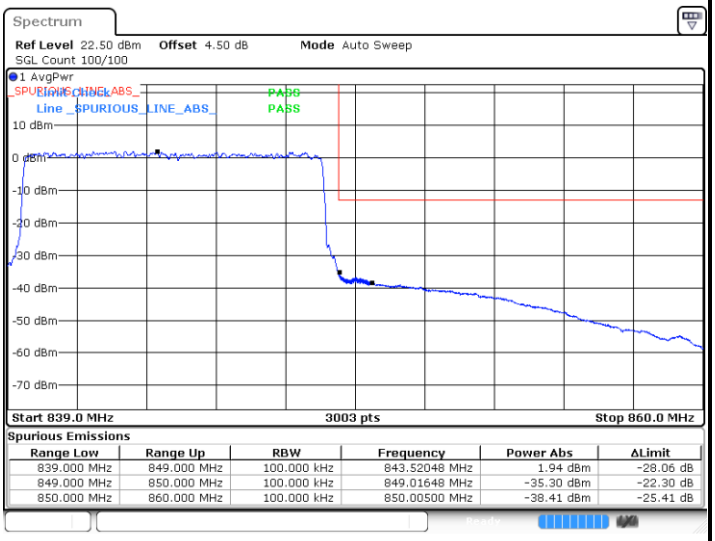


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-35.87 dBm	-22.87 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97752 MHz	-33.64 dBm	-20.64 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.37862 MHz	2.13 dBm	-27.87 dB

Date: 15.FEB.2020 05:03:32

Highest Band Edge / Full RB



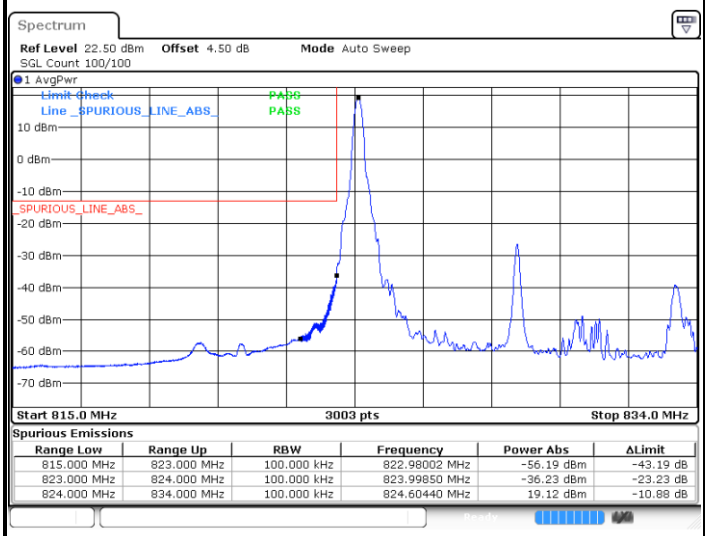
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.52048 MHz	1.94 dBm	-28.06 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01648 MHz	-35.30 dBm	-22.30 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.41 dBm	-25.41 dB

Date: 15.FEB.2020 05:14:58

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

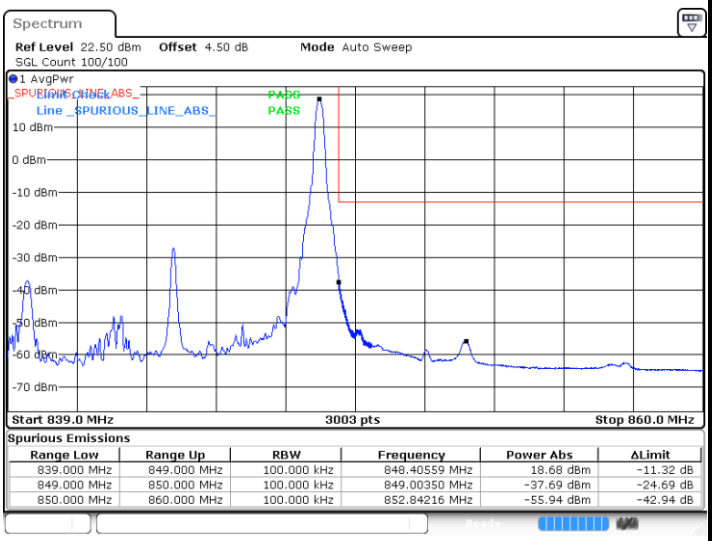


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-56.19 dBm	-43.19 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-36.23 dBm	-23.23 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	19.12 dBm	-10.88 dB

Date: 15.FEB.2020 06:43:26

Highest Band Edge / 1 RB

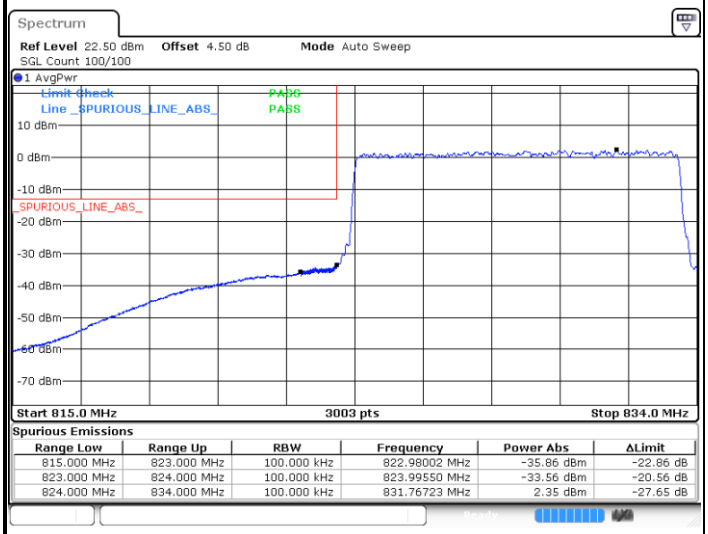


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	18.68 dBm	-11.32 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-37.69 dBm	-24.69 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.84216 MHz	-55.94 dBm	-42.94 dB

Date: 15.FEB.2020 06:49:10

Lowest Band Edge / Full RB

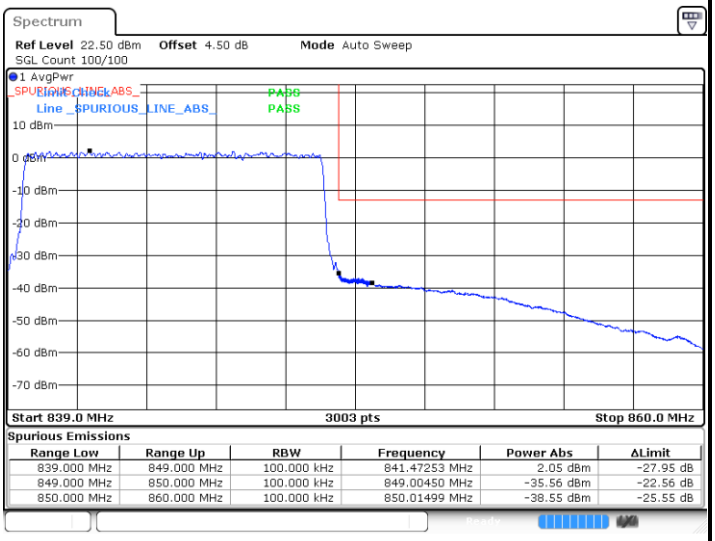


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-35.86 dBm	-22.86 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-33.56 dBm	-20.56 dB
824.000 MHz	834.000 MHz	100.000 kHz	831.76723 MHz	2.35 dBm	-27.65 dB

Date: 15.FEB.2020 06:41:49

Highest Band Edge / Full RB



Spurious Emissions

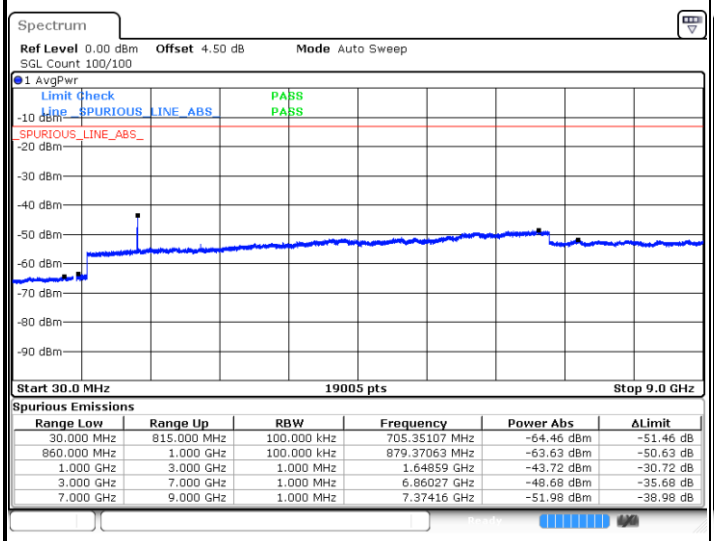
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.47253 MHz	2.05 dBm	-27.95 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-35.56 dBm	-22.56 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-38.55 dBm	-25.55 dB

Date: 15.FEB.2020 06:47:32

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

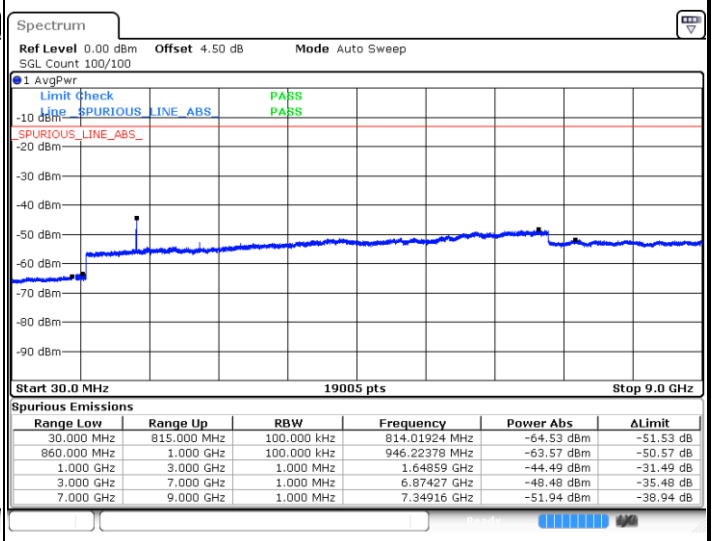


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	705.35107 MHz	-64.46 dBm	-51.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.37063 MHz	-63.63 dBm	-50.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.72 dBm	-30.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37416 GHz	-51.98 dBm	-38.98 dB

Date: 15.FEB.2020 04:44:02

Lowest Channel / 16QAM

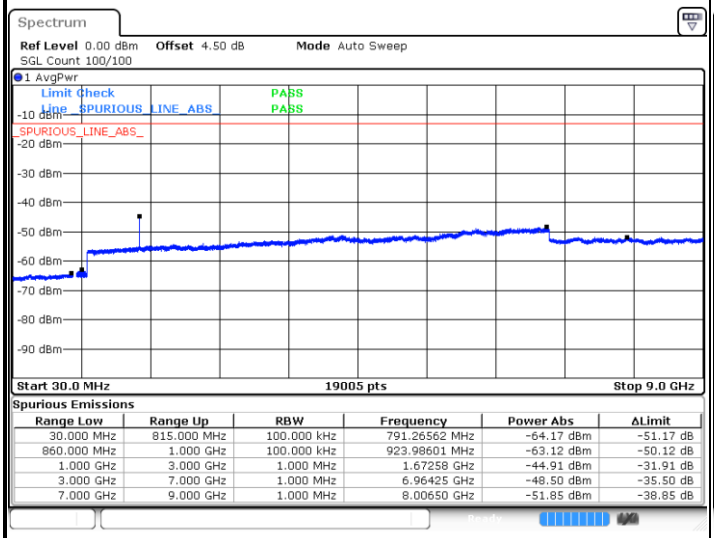


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.53 dBm	-51.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.22378 MHz	-63.57 dBm	-50.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.49 dBm	-31.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-48.48 dBm	-35.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34916 GHz	-51.94 dBm	-38.94 dB

Date: 15.FEB.2020 04:44:56

Middle Channel / QPSK

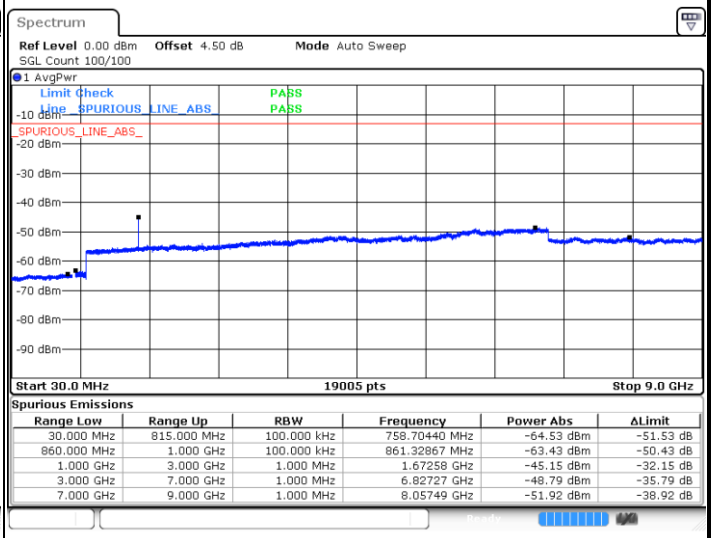


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.17 dBm	-51.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.98601 MHz	-63.12 dBm	-50.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.91 dBm	-31.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00650 GHz	-51.85 dBm	-38.85 dB

Date: 15.FEB.2020 04:46:30

Middle Channel / 16QAM



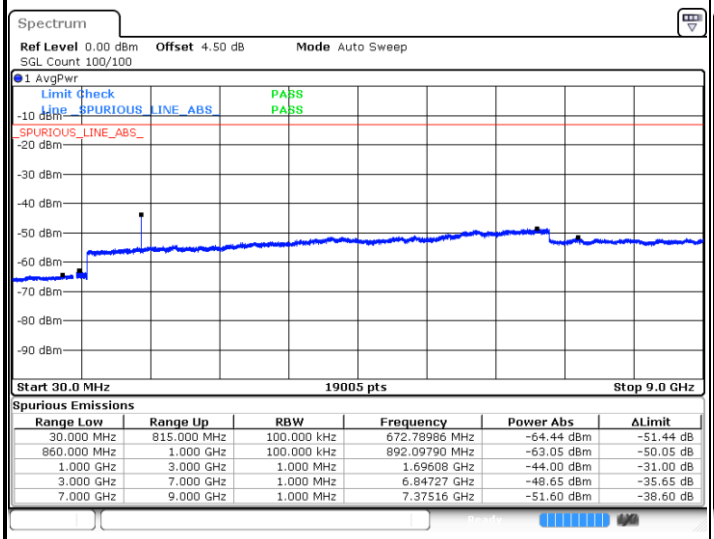
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	758.70440 MHz	-64.53 dBm	-51.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.32867 MHz	-63.43 dBm	-50.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-45.15 dBm	-32.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82727 GHz	-48.79 dBm	-35.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.05749 GHz	-51.92 dBm	-38.92 dB

Date: 15.FEB.2020 04:47:24

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

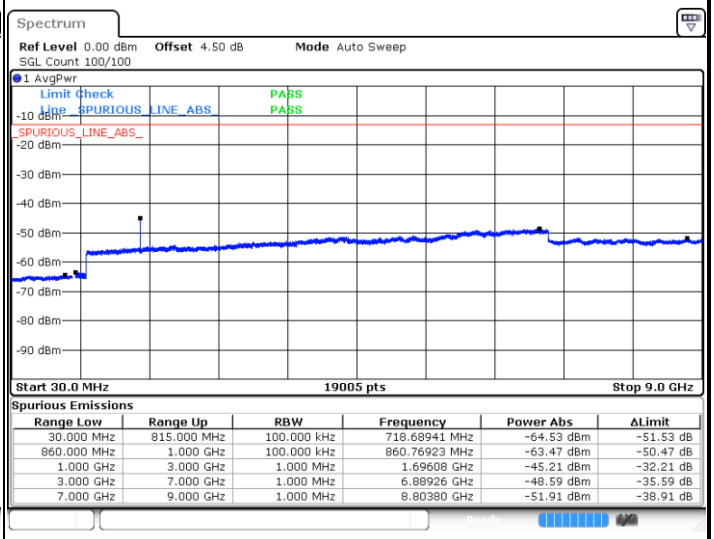


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	672.78986 MHz	-64.44 dBm	-51.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.09790 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84727 GHz	-48.65 dBm	-35.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37516 GHz	-51.60 dBm	-38.60 dB

Date: 15.FEB.2020 04:55:28

Highest Channel / 16QAM



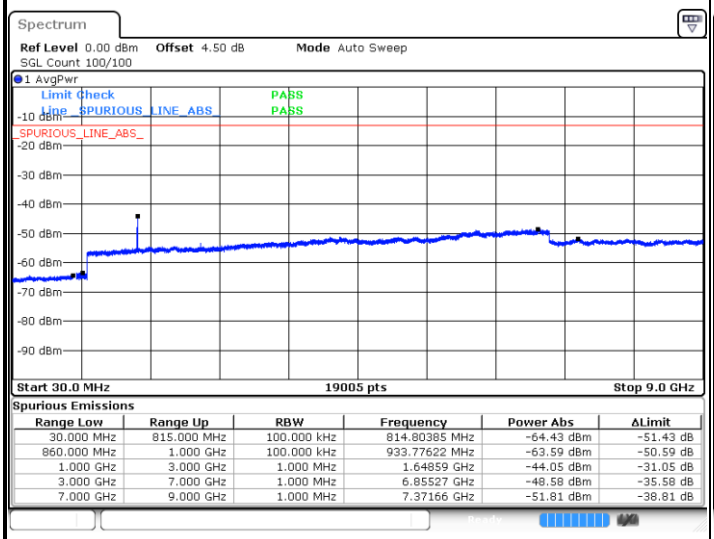
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	718.68941 MHz	-64.53 dBm	-51.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.76923 MHz	-63.47 dBm	-50.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-45.21 dBm	-32.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-48.59 dBm	-35.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80380 GHz	-51.91 dBm	-38.91 dB

Date: 15.FEB.2020 04:56:22

LTE Band 5 / 3MHz

Lowest Channel / QPSK

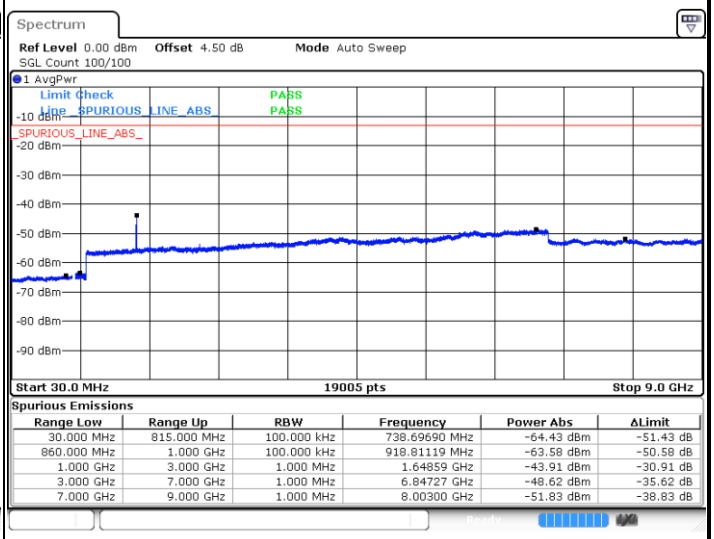


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.43 dBm	-51.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	933.77622 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-48.58 dBm	-35.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37166 GHz	-51.81 dBm	-38.81 dB

Date: 15.FEB.2020 05:25:29

Lowest Channel / 16QAM



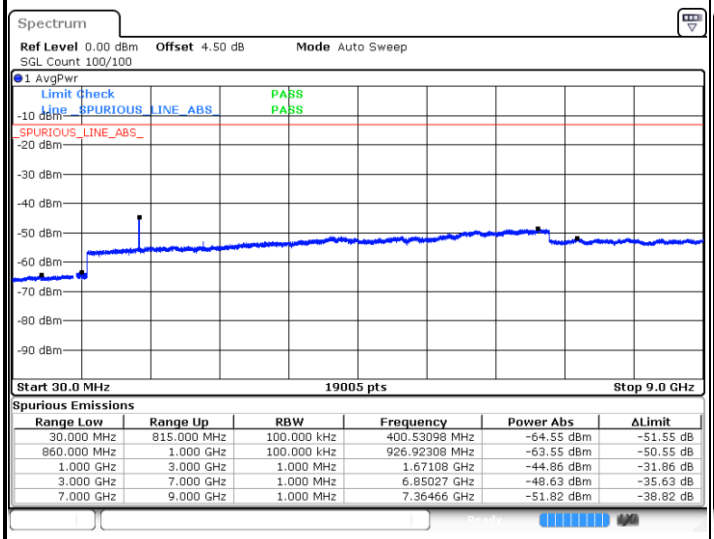
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	738.69690 MHz	-64.43 dBm	-51.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.81119 MHz	-63.58 dBm	-50.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84727 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00300 GHz	-51.83 dBm	-38.83 dB

Date: 15.FEB.2020 05:26:23

LTE Band 5 / 3MHz

Middle Channel / QPSK

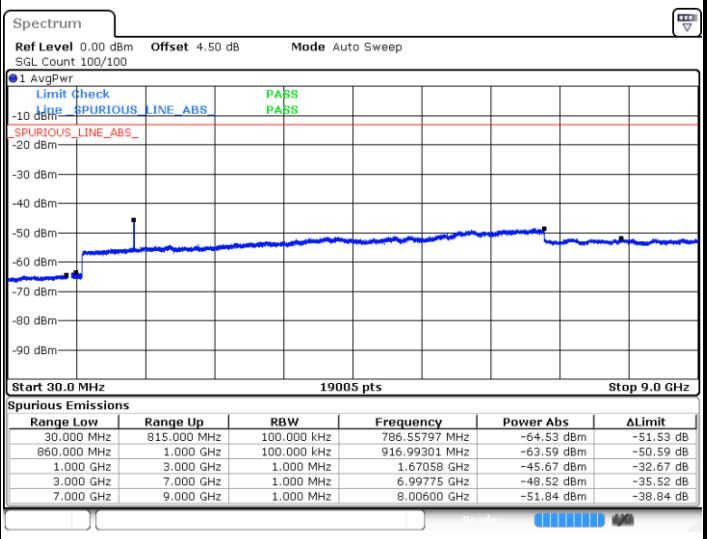


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	400.53098 MHz	-64.55 dBm	-51.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.92308 MHz	-63.55 dBm	-50.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-48.63 dBm	-35.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36466 GHz	-51.82 dBm	-38.82 dB

Date: 15.FEB.2020 05:28:12

Middle Channel / 16QAM

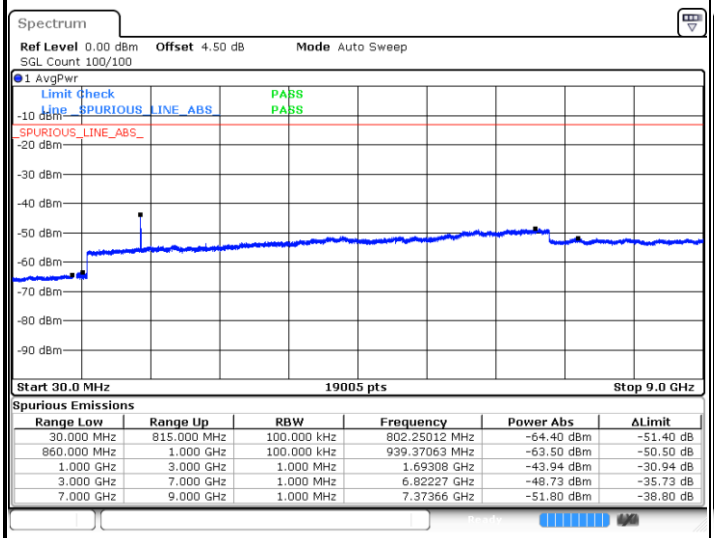


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	786.55797 MHz	-64.53 dBm	-51.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	916.99301 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-45.67 dBm	-32.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-51.84 dBm	-38.84 dB

Date: 15.FEB.2020 05:27:18

Highest Channel / QPSK

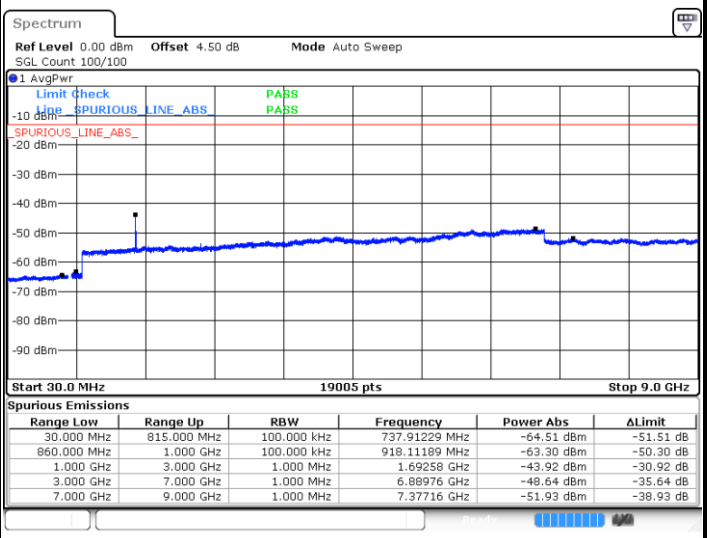


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	802.25012 MHz	-64.40 dBm	-51.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	939.37063 MHz	-63.50 dBm	-50.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-43.94 dBm	-30.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82227 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37366 GHz	-51.80 dBm	-38.80 dB

Date: 15.FEB.2020 05:37:33

Highest Channel / 16QAM



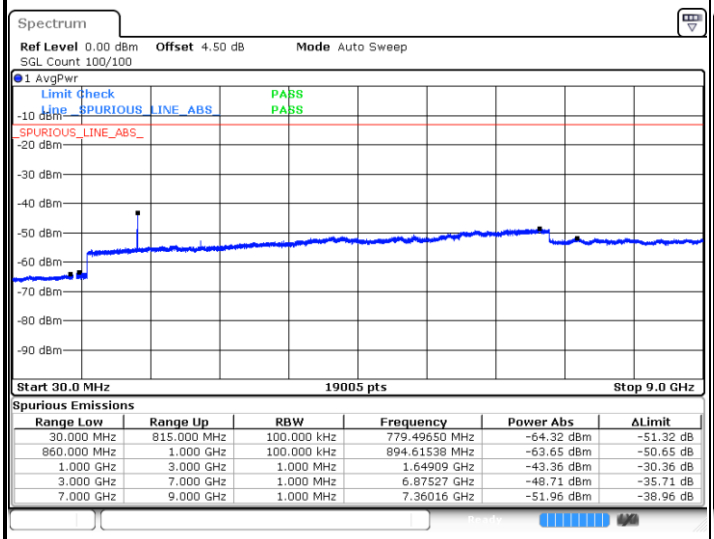
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	737.91229 MHz	-64.51 dBm	-51.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.11189 MHz	-63.30 dBm	-50.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.92 dBm	-30.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-48.64 dBm	-35.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37716 GHz	-51.93 dBm	-38.93 dB

Date: 15.FEB.2020 05:32:21

LTE Band 5 / 5MHz

Lowest Channel / QPSK

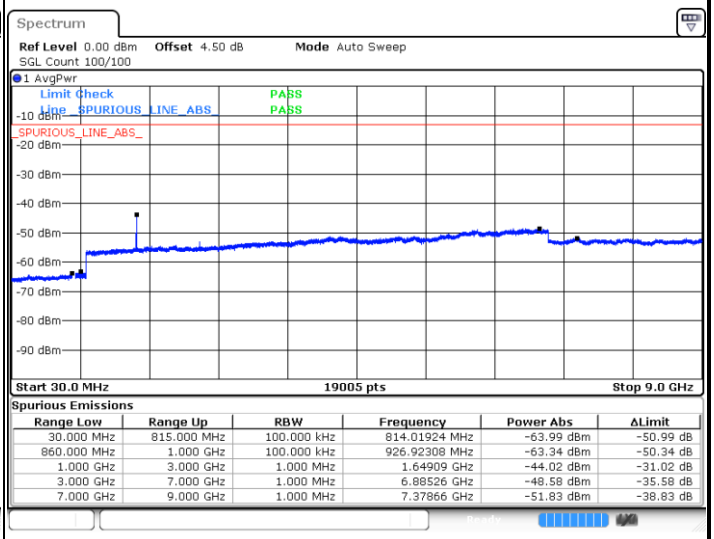


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.32 dBm	-51.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.61538 MHz	-63.65 dBm	-50.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.36 dBm	-30.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87527 GHz	-48.71 dBm	-35.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36016 GHz	-51.96 dBm	-38.96 dB

Date: 15.FEB.2020 05:49:45

Lowest Channel / 16QAM

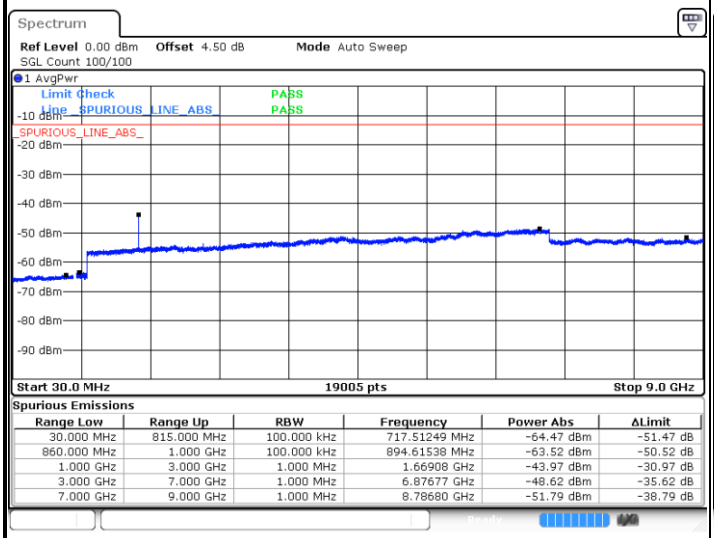


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-63.99 dBm	-50.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.92308 MHz	-63.34 dBm	-50.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.02 dBm	-31.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-48.58 dBm	-35.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37866 GHz	-51.83 dBm	-38.83 dB

Date: 15.FEB.2020 05:47:14

Middle Channel / QPSK

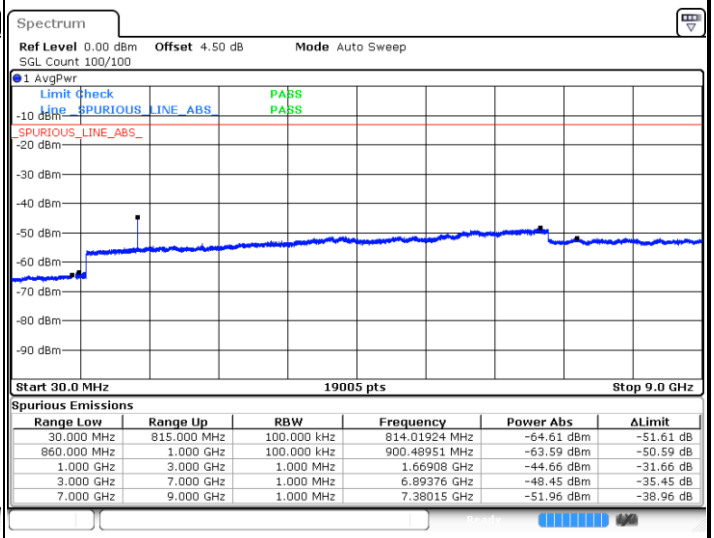


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	717.51249 MHz	-64.47 dBm	-51.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.61538 MHz	-63.52 dBm	-50.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78680 GHz	-51.79 dBm	-38.79 dB

Date: 15.FEB.2020 05:52:14

Middle Channel / 16QAM



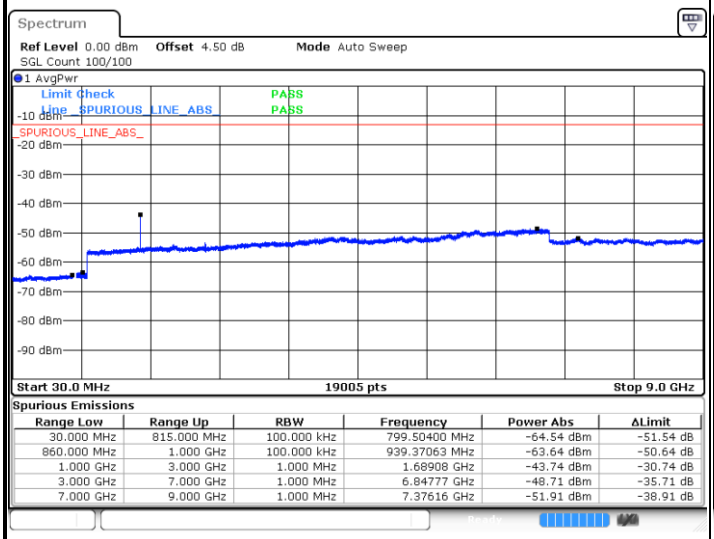
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.61 dBm	-51.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	900.48951 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-44.66 dBm	-31.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89376 GHz	-48.45 dBm	-35.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38015 GHz	-51.96 dBm	-38.96 dB

Date: 15.FEB.2020 05:51:19

LTE Band 5 / 5MHz

Highest Channel / QPSK

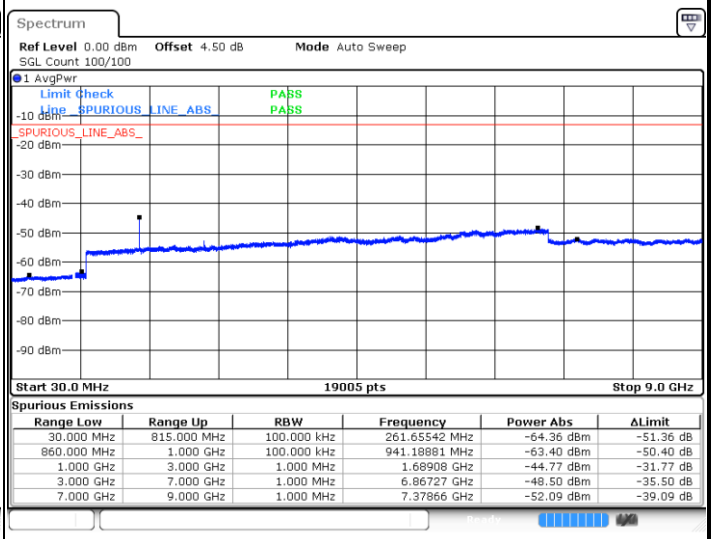


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	939.37063 MHz	-63.64 dBm	-50.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-43.74 dBm	-30.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-48.71 dBm	-35.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37616 GHz	-51.91 dBm	-38.91 dB

Date: 15.FEB.2020 06:00:17

Highest Channel / 16QAM



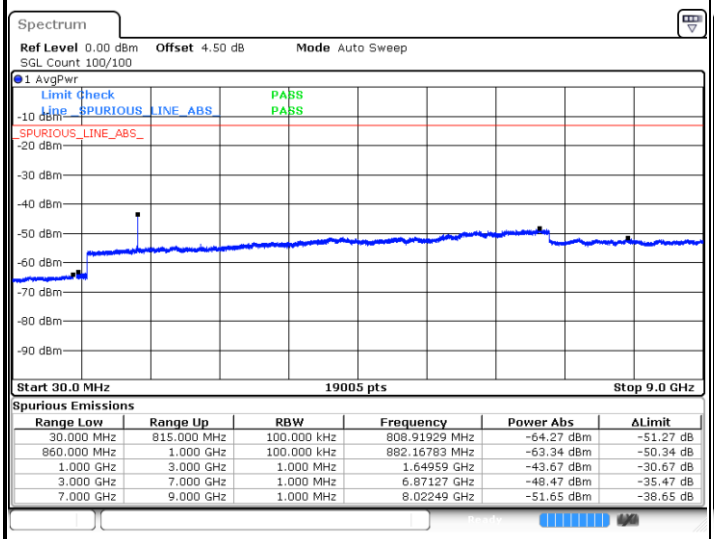
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	261.65542 MHz	-64.36 dBm	-51.36 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.18881 MHz	-63.40 dBm	-50.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37866 GHz	-52.09 dBm	-39.09 dB

Date: 15.FEB.2020 06:01:11

LTE Band 5 / 10MHz

Lowest Channel / QPSK

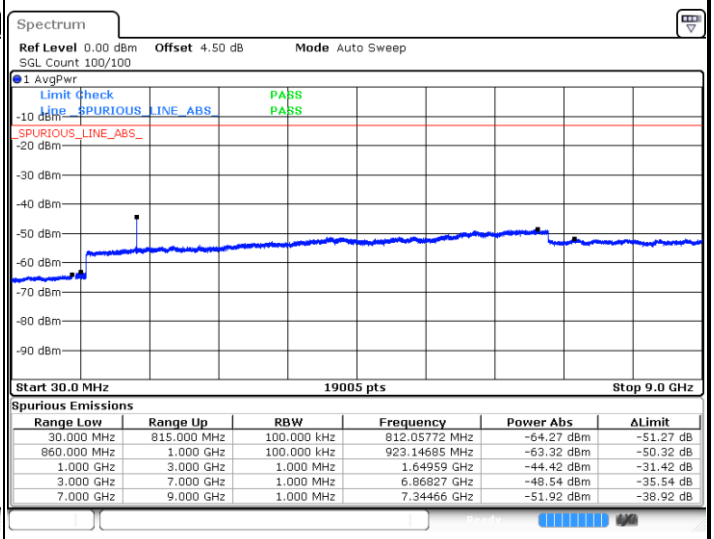


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-64.27 dBm	-51.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.16783 MHz	-63.34 dBm	-50.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.67 dBm	-30.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87127 GHz	-48.47 dBm	-35.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02249 GHz	-51.65 dBm	-38.65 dB

Date: 15.FEB.2020 05:04:26

Lowest Channel / 16QAM



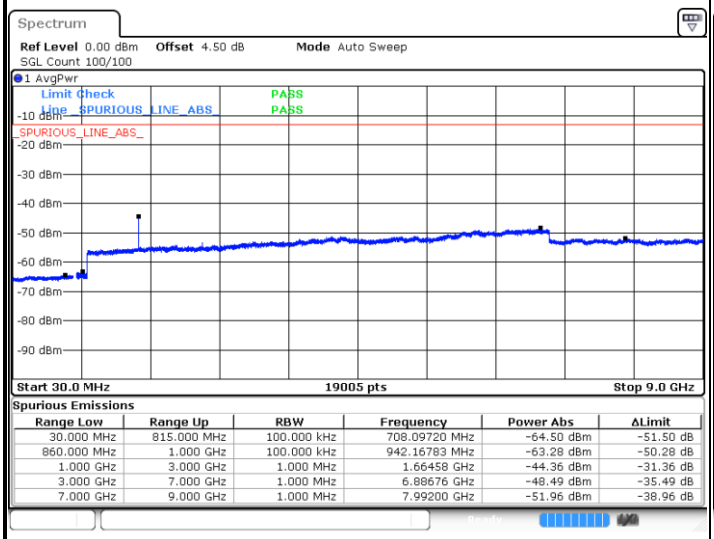
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-64.27 dBm	-51.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.14685 MHz	-63.32 dBm	-50.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.42 dBm	-31.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-48.54 dBm	-35.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34466 GHz	-51.92 dBm	-38.92 dB

Date: 15.FEB.2020 05:05:20

LTE Band 5 / 10MHz

Middle Channel / QPSK

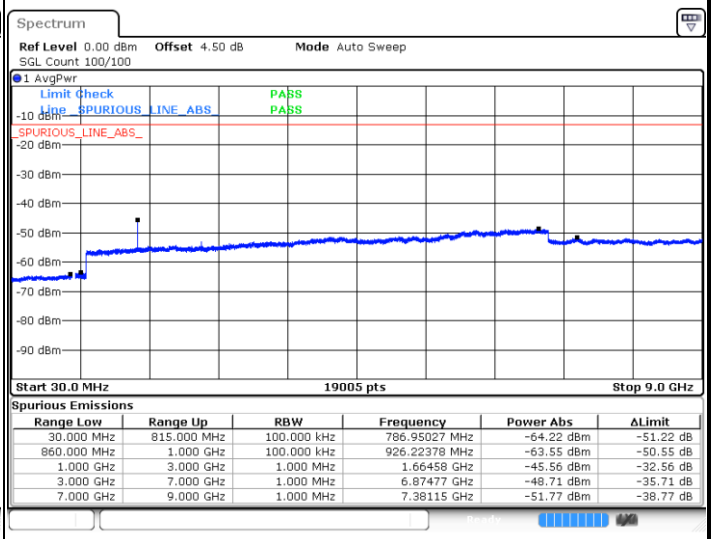


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	708.09720 MHz	-64.50 dBm	-51.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	942.16783 MHz	-63.28 dBm	-50.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.36 dBm	-31.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-48.49 dBm	-35.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99200 GHz	-51.96 dBm	-38.96 dB

Date: 15.FEB.2020 05:06:54

Middle Channel / 16QAM

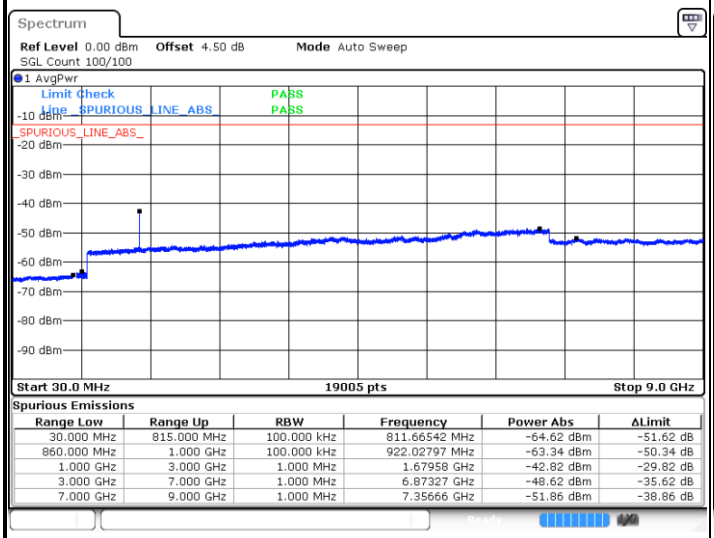


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	786.95027 MHz	-64.22 dBm	-51.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.22378 MHz	-63.55 dBm	-50.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.56 dBm	-32.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-48.71 dBm	-35.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38115 GHz	-51.77 dBm	-38.77 dB

Date: 15.FEB.2020 05:07:48

Highest Channel / QPSK

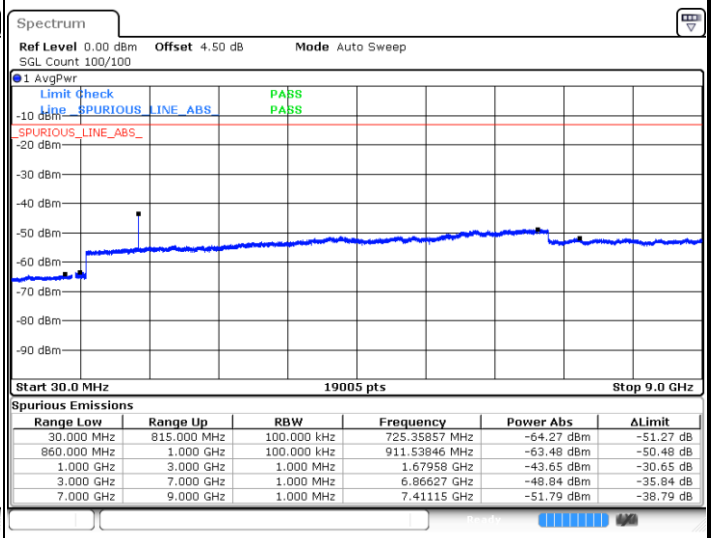


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.02797 MHz	-63.34 dBm	-50.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.82 dBm	-29.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35666 GHz	-51.86 dBm	-38.86 dB

Date: 15.FEB.2020 05:15:52

Highest Channel / 16QAM



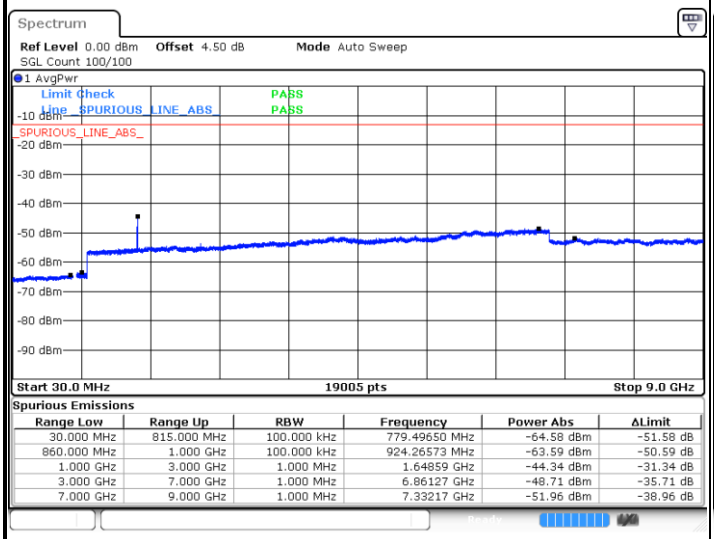
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	725.35857 MHz	-64.27 dBm	-51.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.53846 MHz	-63.48 dBm	-50.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.65 dBm	-30.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-48.84 dBm	-35.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41115 GHz	-51.79 dBm	-38.79 dB

Date: 15.FEB.2020 05:16:46

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

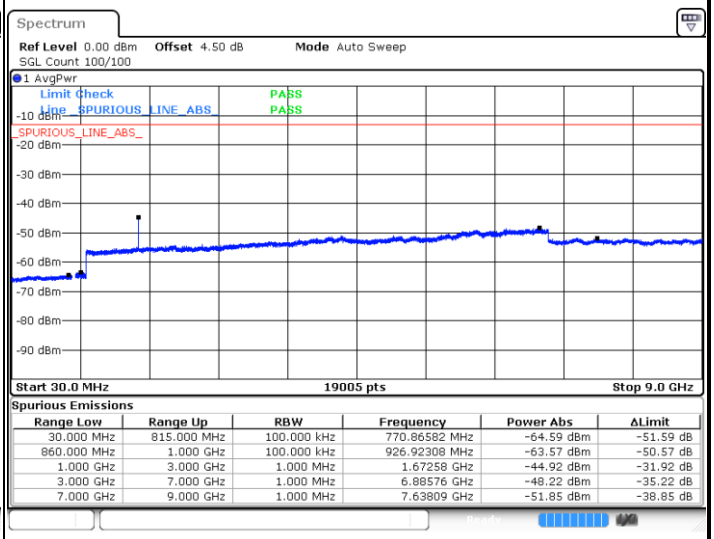


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.58 dBm	-51.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	924.26573 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-48.71 dBm	-35.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33217 GHz	-51.96 dBm	-38.96 dB

Date: 15.FEB.2020 06:13:44

Middle Channel / 64QAM

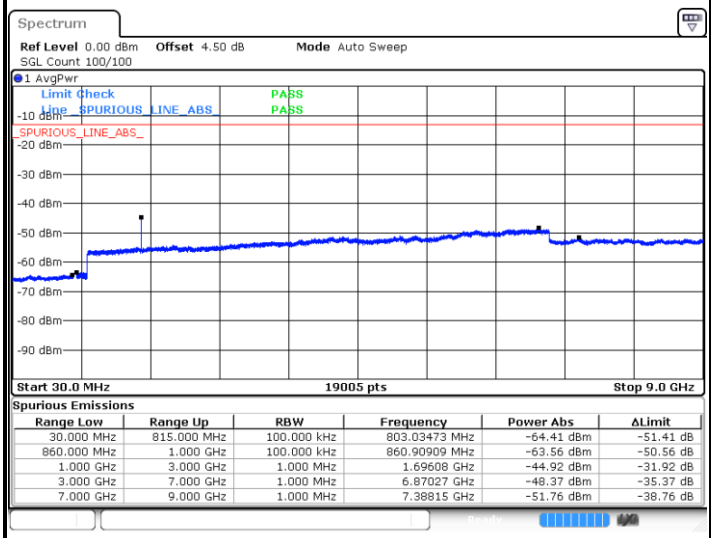


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	770.86582 MHz	-64.59 dBm	-51.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.92308 MHz	-63.57 dBm	-50.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.92 dBm	-31.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-48.22 dBm	-35.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63809 GHz	-51.85 dBm	-38.85 dB

Date: 15.FEB.2020 06:14:38

Highest Channel / 64QAM



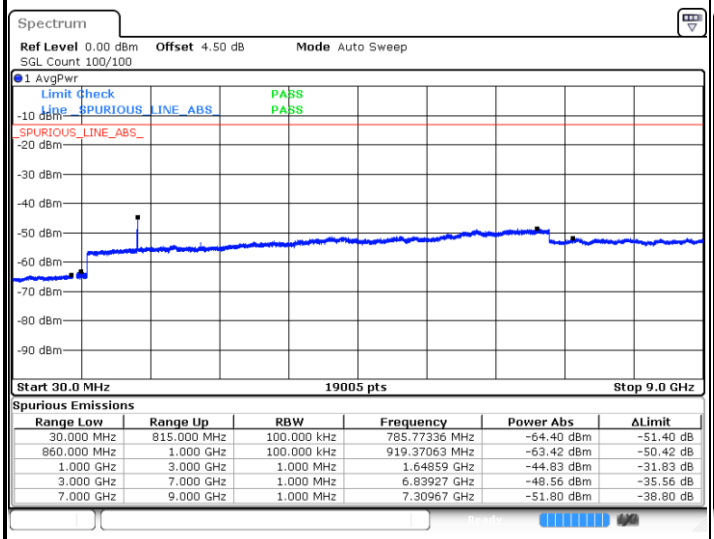
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.41 dBm	-51.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.90909 MHz	-63.56 dBm	-50.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.92 dBm	-31.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-48.37 dBm	-35.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38815 GHz	-51.76 dBm	-38.76 dB

Date: 15.FEB.2020 06:19:27

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

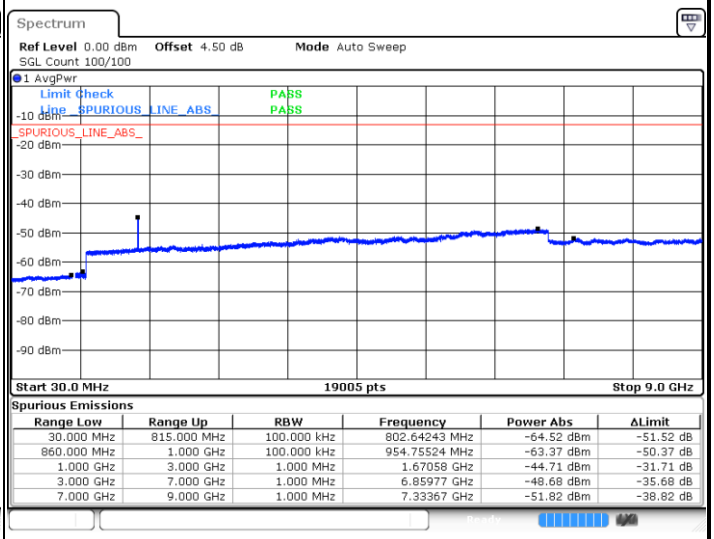


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	785.77336 MHz	-64.40 dBm	-51.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.37063 MHz	-63.42 dBm	-50.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83927 GHz	-48.56 dBm	-35.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.30967 GHz	-51.80 dBm	-38.80 dB

Date: 15.FEB.2020 06:23:56

Middle Channel / 64QAM

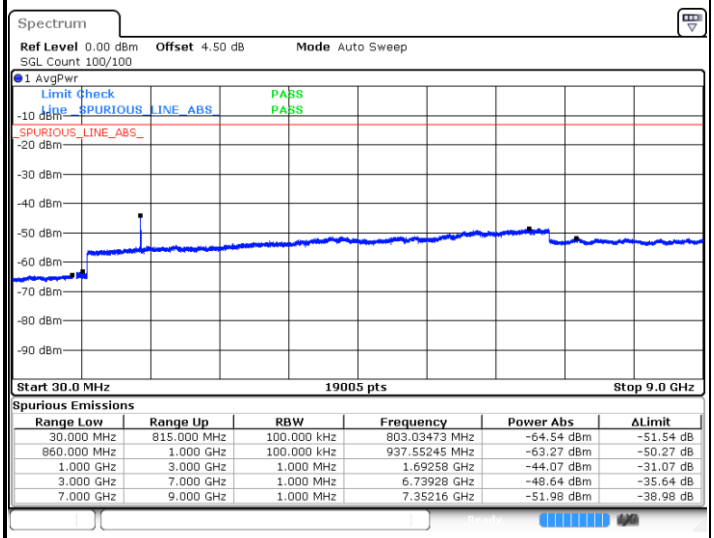


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	802.64243 MHz	-64.52 dBm	-51.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	954.75524 MHz	-63.37 dBm	-50.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.71 dBm	-31.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85977 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33367 GHz	-51.82 dBm	-38.82 dB

Date: 15.FEB.2020 06:24:50

Highest Channel / 64QAM



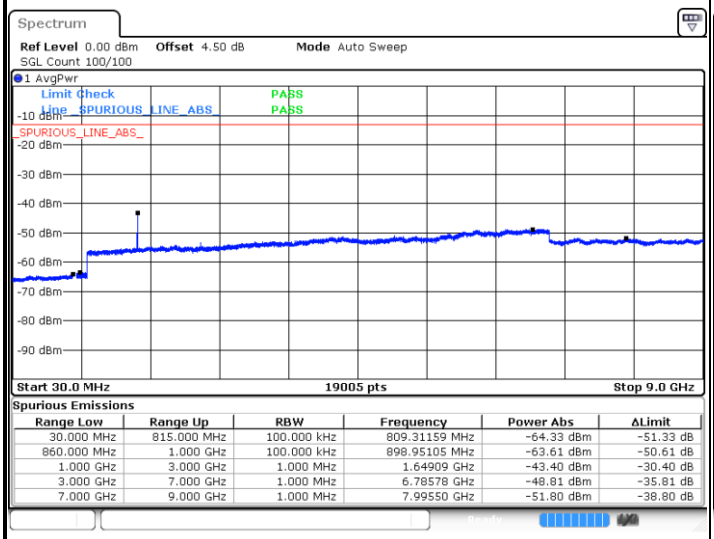
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.55245 MHz	-63.27 dBm	-50.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-44.07 dBm	-31.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73928 GHz	-48.64 dBm	-35.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35216 GHz	-51.98 dBm	-38.98 dB

Date: 15.FEB.2020 06:29:39

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

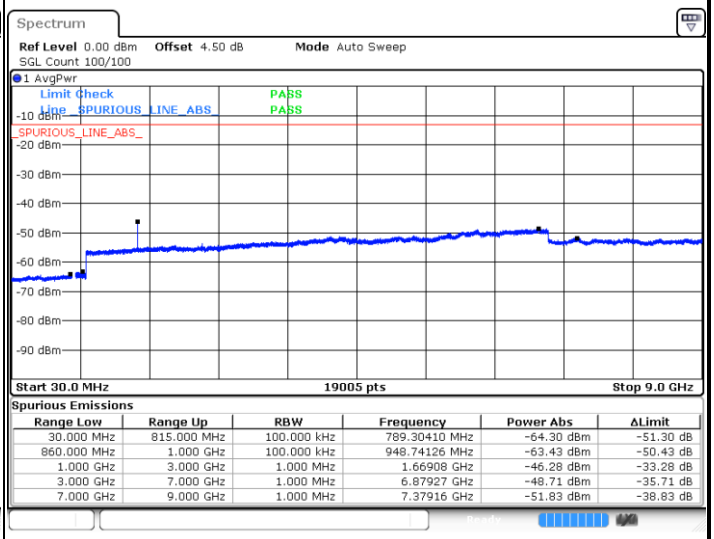


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.31159 MHz	-64.33 dBm	-51.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	898.95105 MHz	-63.61 dBm	-50.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.40 dBm	-30.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78578 GHz	-48.81 dBm	-35.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99550 GHz	-51.80 dBm	-38.80 dB

Date: 15.FEB.2020 06:34:08

Middle Channel / 64QAM

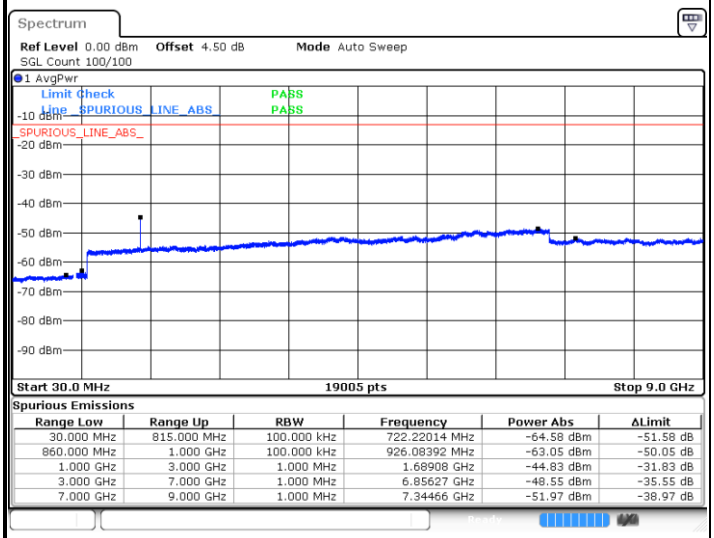


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.30 dBm	-51.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	948.74126 MHz	-63.43 dBm	-50.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.28 dBm	-33.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-48.71 dBm	-35.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37916 GHz	-51.83 dBm	-38.83 dB

Date: 15.FEB.2020 06:35:02

Highest Channel / 64QAM



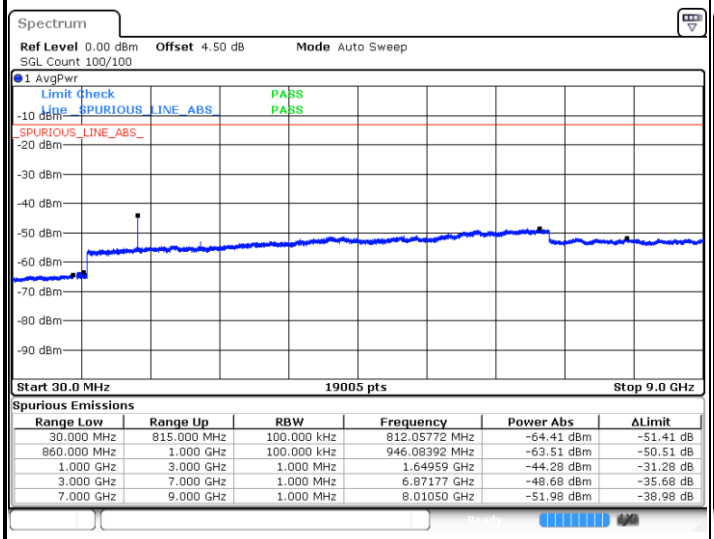
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	722.22014 MHz	-64.58 dBm	-51.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.08392 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85627 GHz	-48.55 dBm	-35.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34466 GHz	-51.97 dBm	-38.97 dB

Date: 15.FEB.2020 06:39:51

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

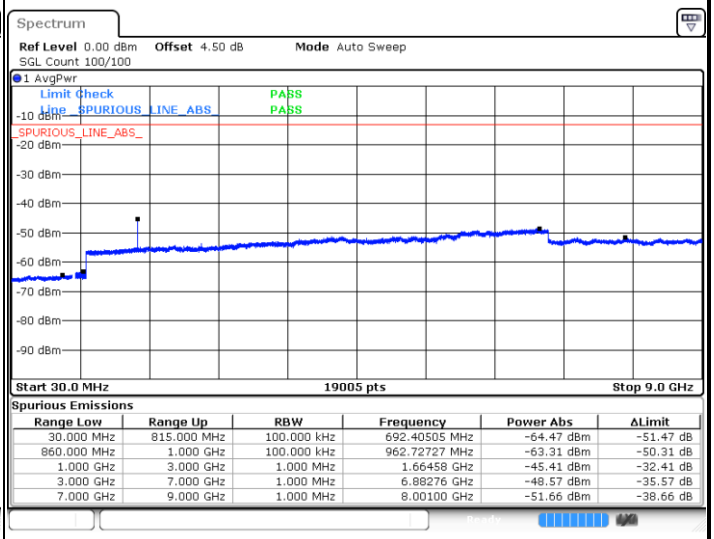


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-64.41 dBm	-51.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.08392 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87177 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01050 GHz	-51.98 dBm	-38.98 dB

Date: 15.FEB.2020 06:44:20

Middle Channel / 64QAM

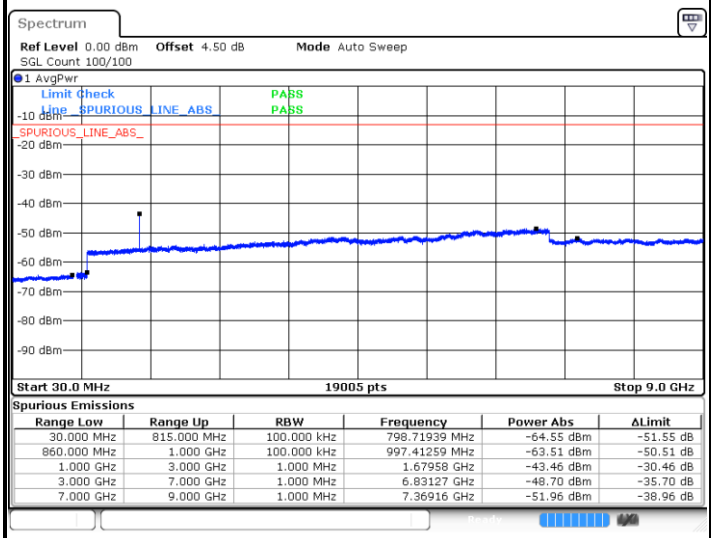


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	692.40505 MHz	-64.47 dBm	-51.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	962.72727 MHz	-63.31 dBm	-50.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.41 dBm	-32.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.57 dBm	-35.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00100 GHz	-51.66 dBm	-38.66 dB

Date: 15.FEB.2020 06:45:14

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	798.71939 MHz	-64.55 dBm	-51.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.41259 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.46 dBm	-30.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83127 GHz	-48.70 dBm	-35.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36916 GHz	-51.96 dBm	-38.96 dB

Date: 15.FEB.2020 06:50:03

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	0.0001	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0050	
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	0.0060	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.

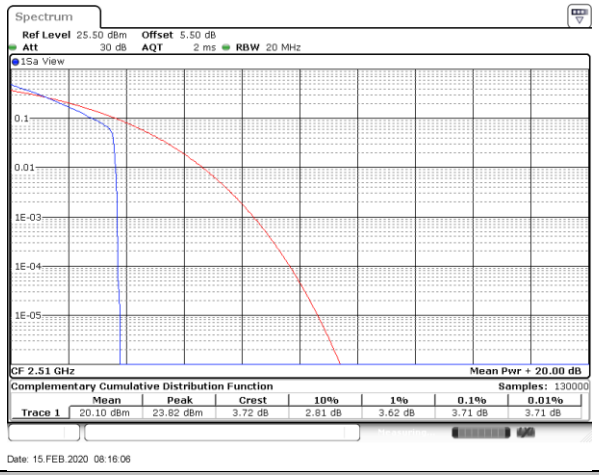
LTE Band 7

Peak-to-Average Ratio

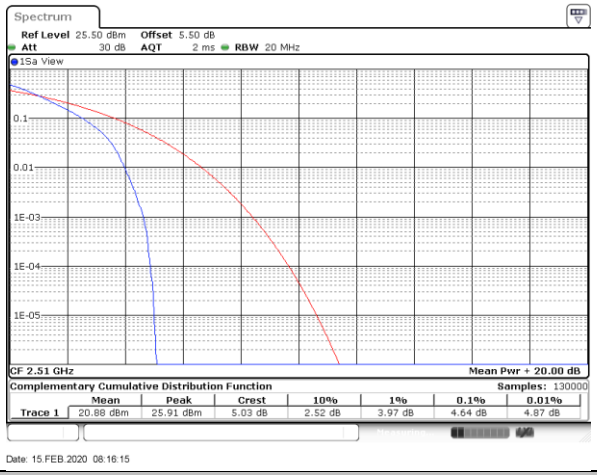
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.71	4.64	4.87	5.97	PASS
Middle CH	3.68	4.72	5.51	6.03	
Highest CH	3.62	4.52	5.22	5.97	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.19	5.97	-	-	PASS
Middle CH	5.36	6.03	-	-	
Highest CH	5.57	5.91	-	-	

LTE Band 7 / 20MHz / QPSK

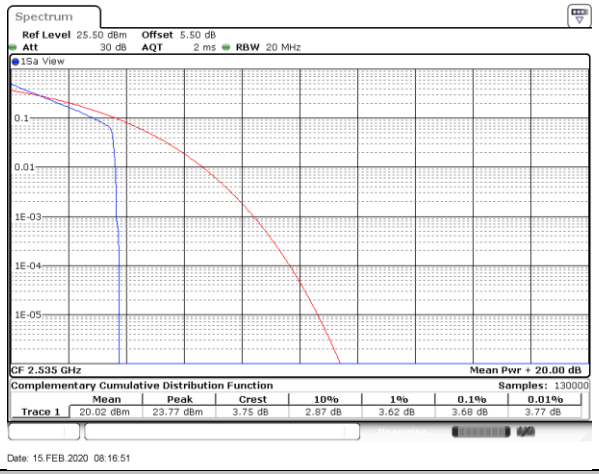
Lowest Channel / 1RB



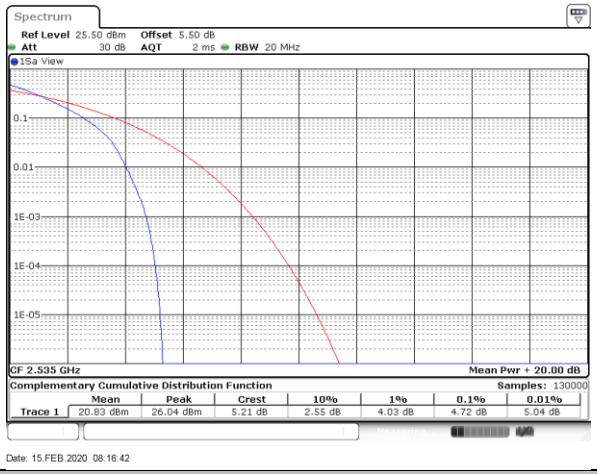
Lowest Channel / Full RB



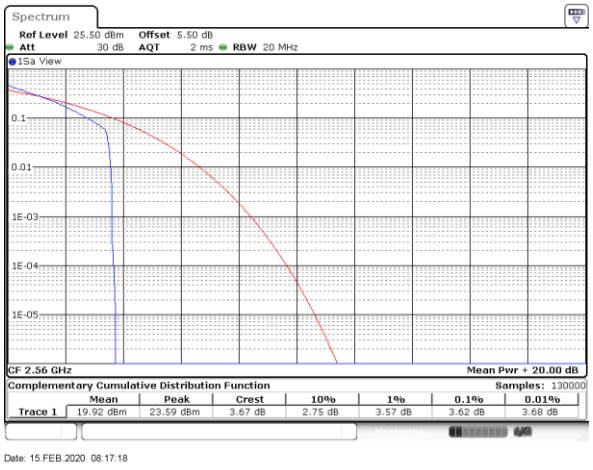
Middle Channel / 1RB



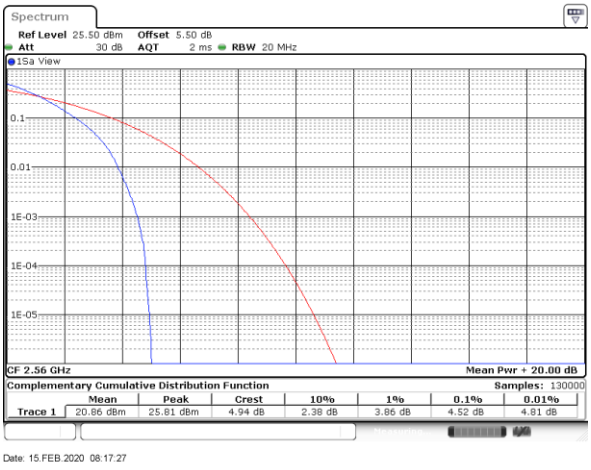
Middle Channel / Full RB



Highest Channel / 1RB

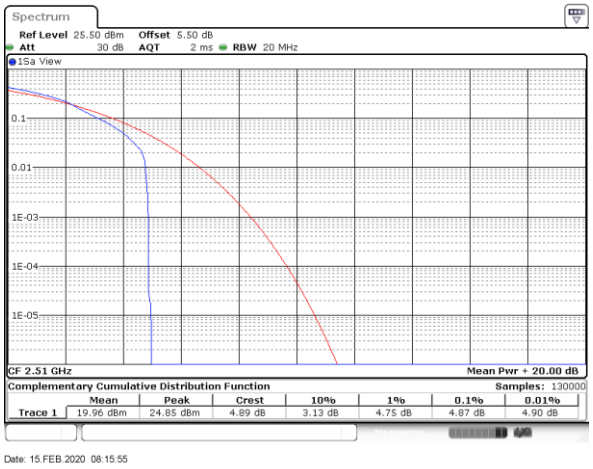


Highest Channel / Full RB

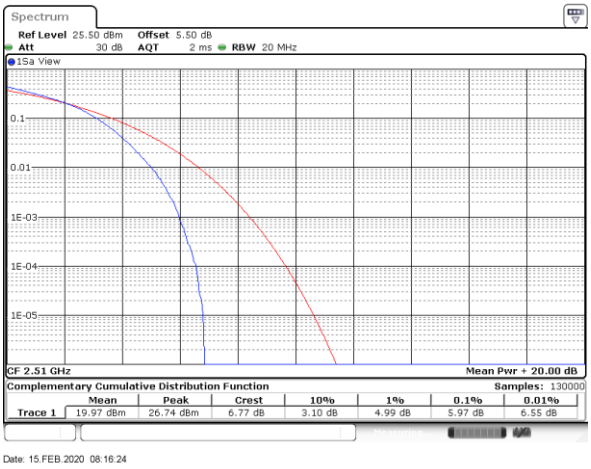


LTE Band 7 / 20MHz / 16QAM

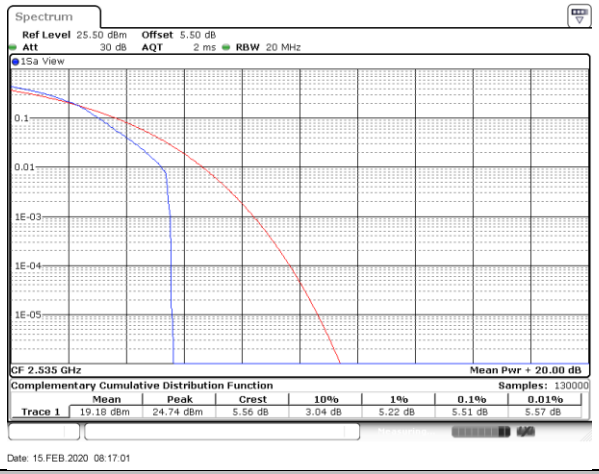
Lowest Channel / 1RB



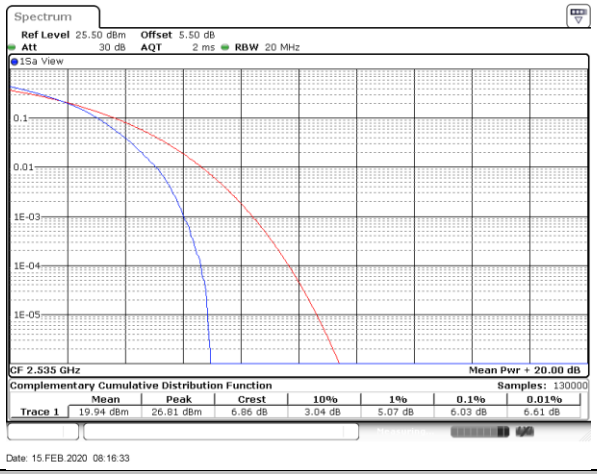
Lowest Channel / Full RB



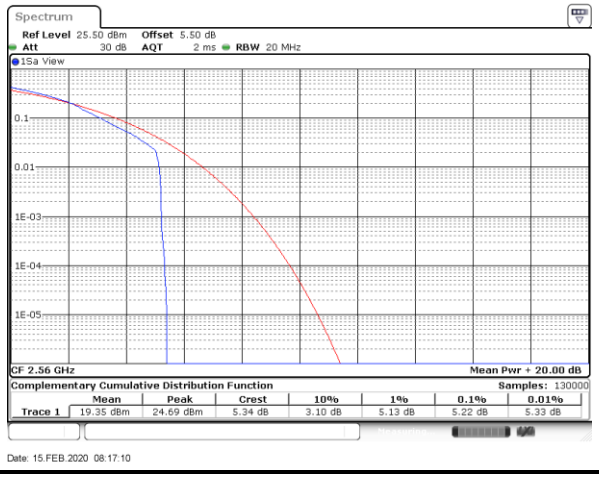
Middle Channel / 1RB



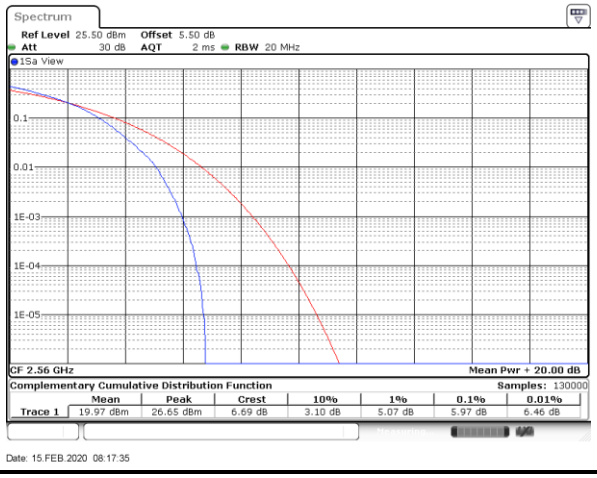
Middle Channel / Full RB



Highest Channel / 1RB

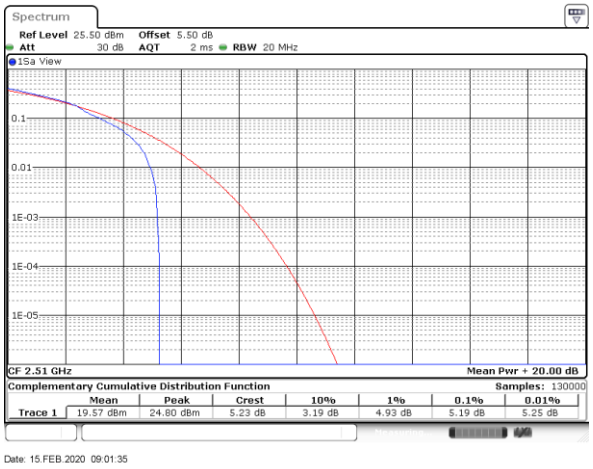


Highest Channel / Full RB

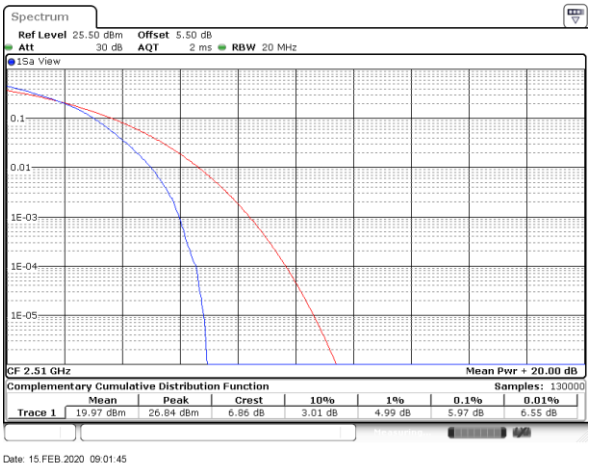


LTE Band 7 / 20MHz / 64QAM

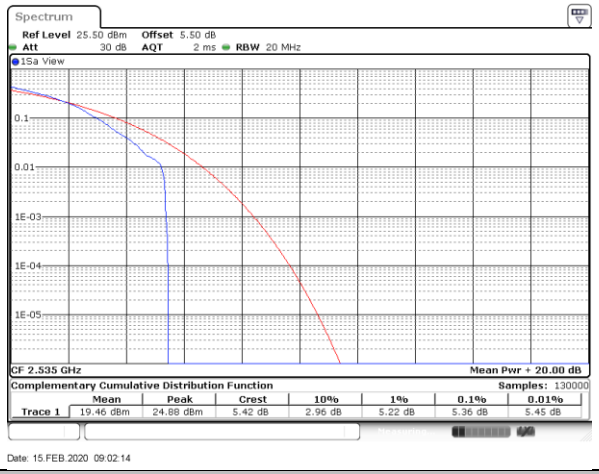
Lowest Channel / 1RB



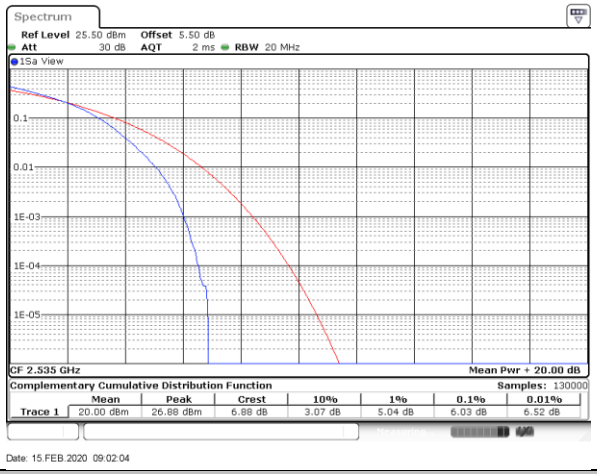
Lowest Channel / Full RB



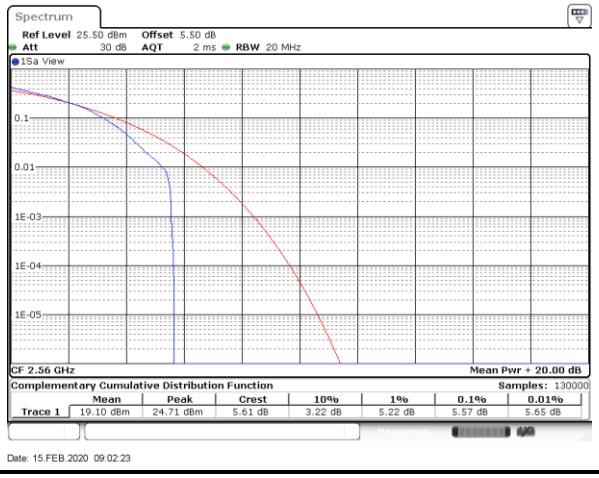
Middle Channel / 1RB



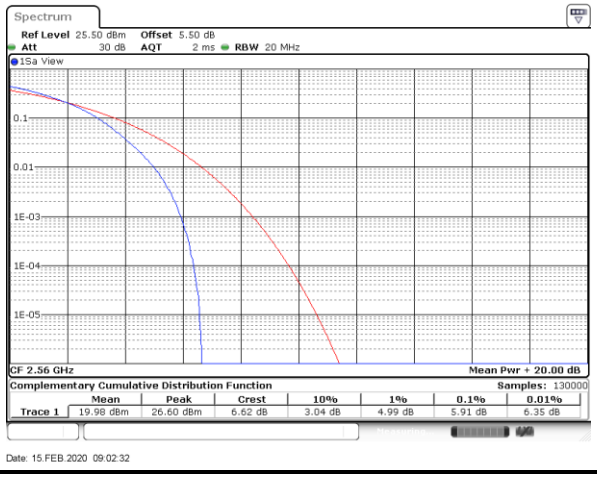
Middle Channel / Full RB



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	-	-	-	-	4.91	4.90	9.77	9.61	14.24	14.21	20.26	20.18
Middle CH	-	-	-	-	4.89	4.83	9.81	9.73	14.27	14.27	20.14	20.34
Highest CH	-	-	-	-	4.95	4.88	9.75	9.85	14.42	14.51	20.06	20.06
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.89	-	9.85	-	14.39	-	20.26	-
Middle CH	-	-	-	-	4.90	-	9.75	-	14.33	-	20.06	-
Highest CH	-	-	-	-	4.89	-	9.89	-	14.30	-	20.14	-