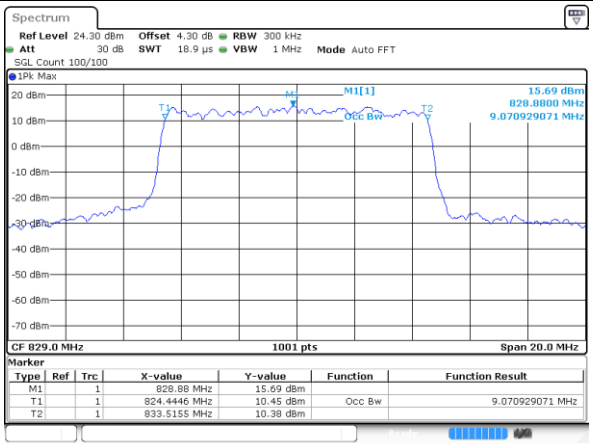
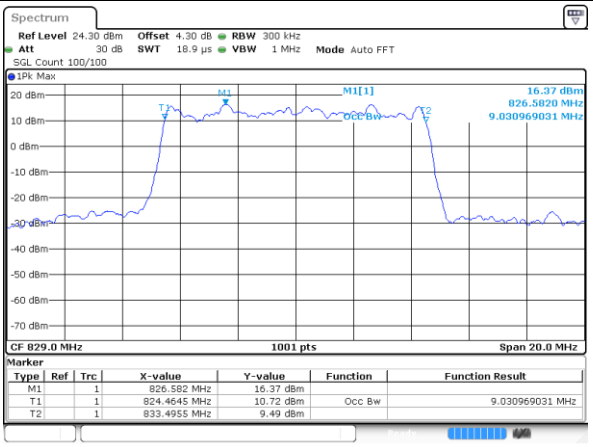
LTE Band 5

Lowest Channel / 10MHz / QPSK



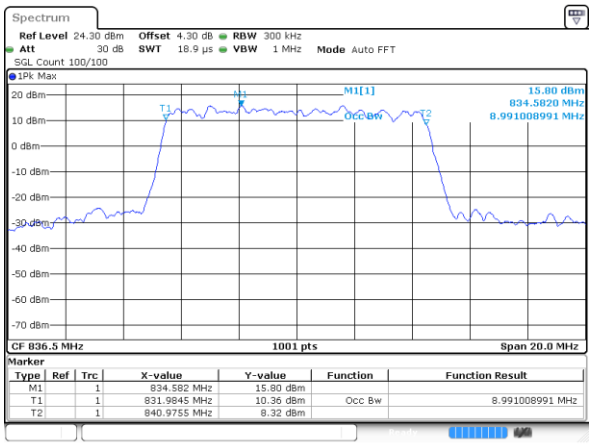
Date: 4.DEC.2019 18:51:09

Lowest Channel / 10MHz / 16QAM



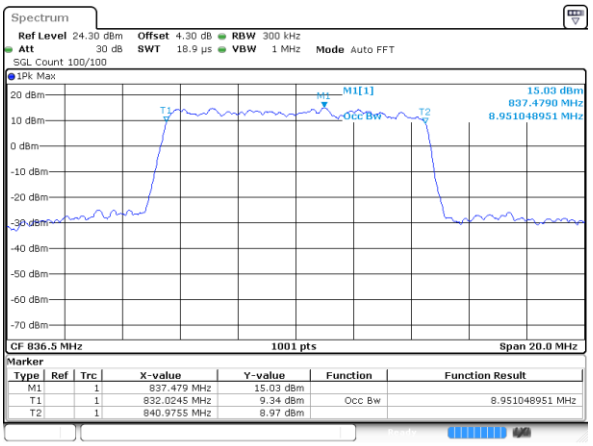
Date: 4.DEC.2019 18:51:19

Middle Channel / 10MHz / QPSK



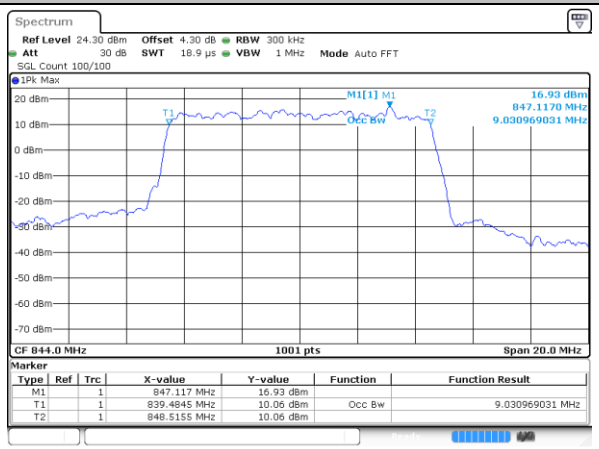
Date: 4.DEC.2019 19:00:09

Middle Channel / 10MHz / 16QAM



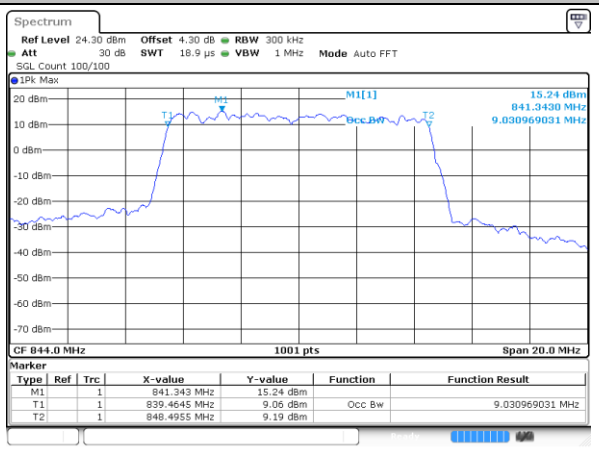
Date: 4.DEC.2019 19:00:19

Highest Channel / 10MHz / QPSK



Date: 4.DEC.2019 19:02:36

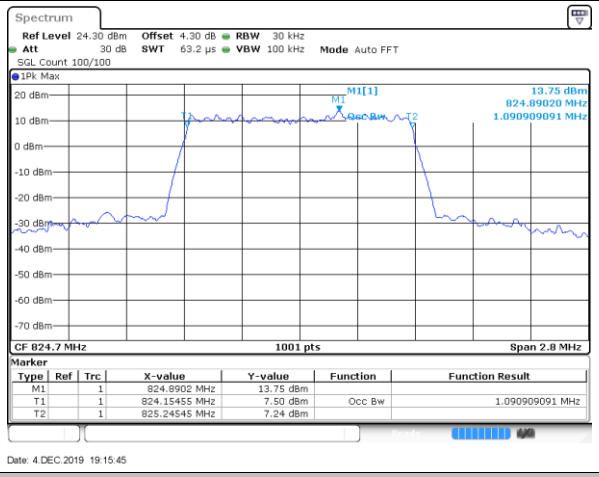
Highest Channel / 10MHz / 16QAM



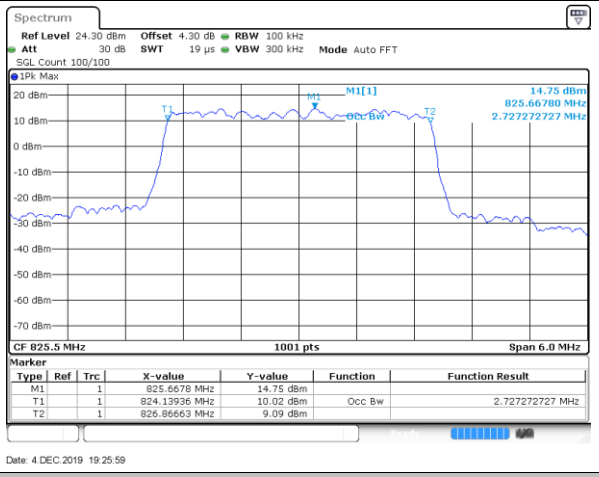
Date: 4.DEC.2019 19:02:46

LTE Band 5

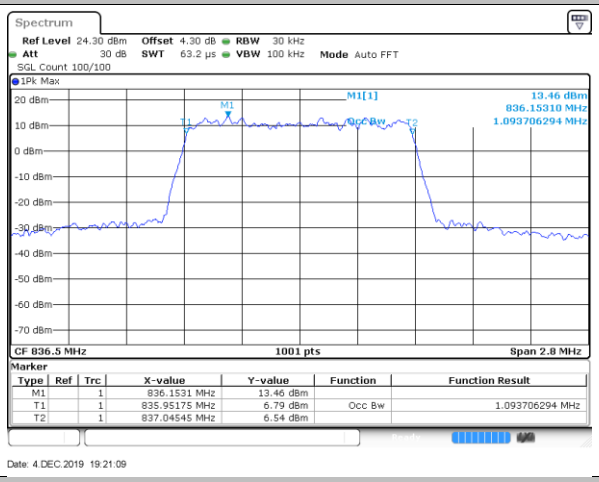
Lowest Channel / 1.4MHz / 64QAM



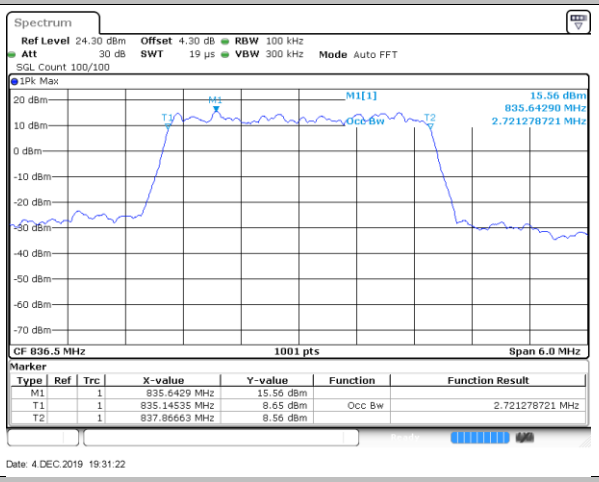
Lowest Channel / 3MHz / 64QAM



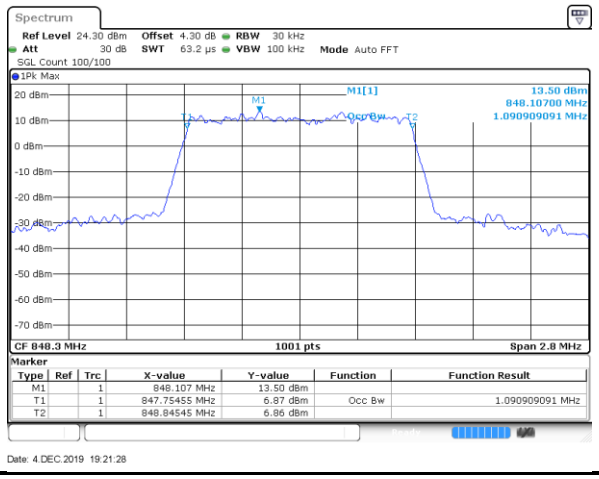
Middle Channel / 1.4MHz / 64QAM



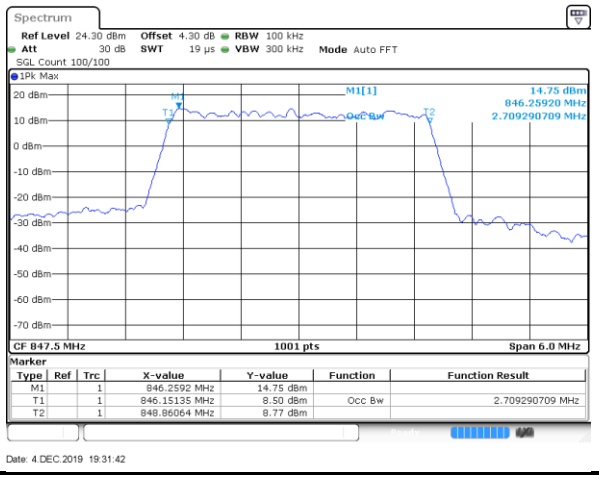
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

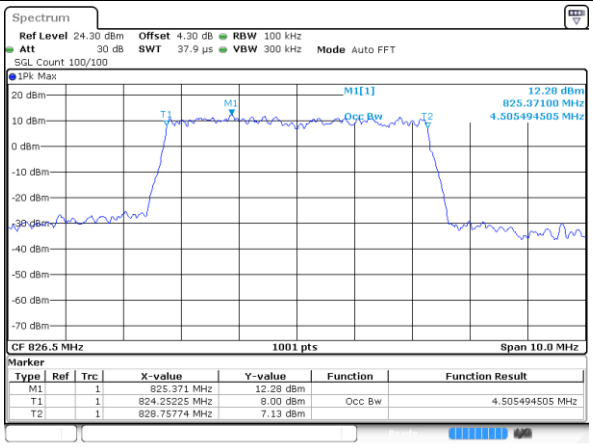


Highest Channel / 3MHz / 64QAM

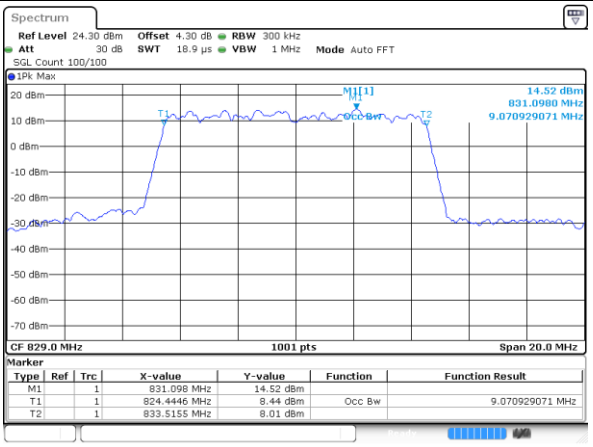


LTE Band 5

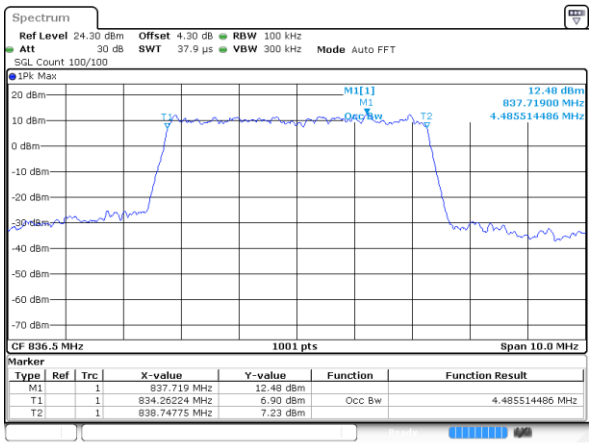
Lowest Channel / 5MHz / 64QAM



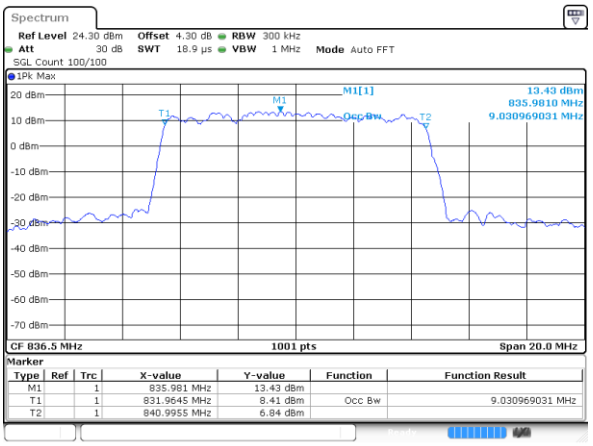
Lowest Channel / 10MHz / 64QAM



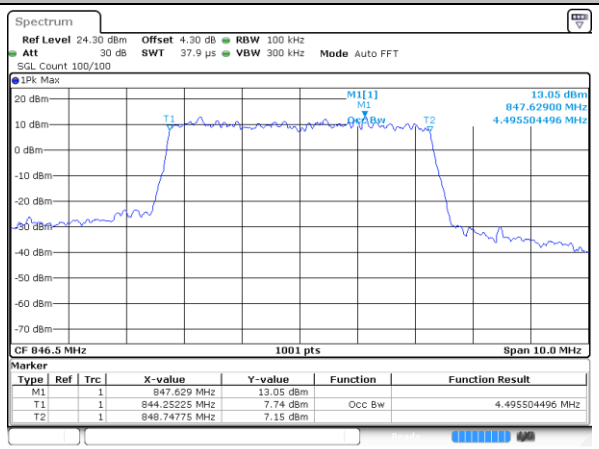
Middle Channel / 5MHz / 64QAM



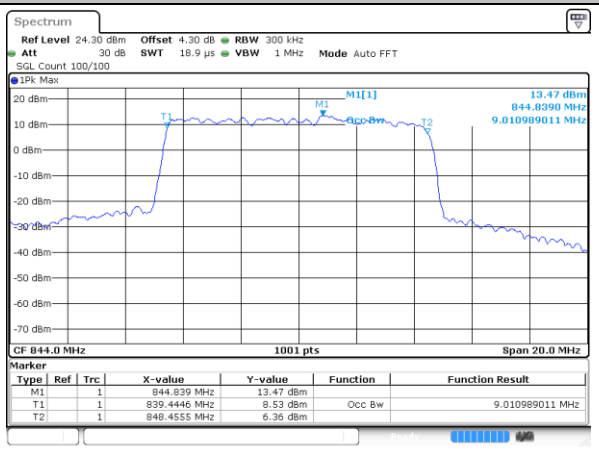
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



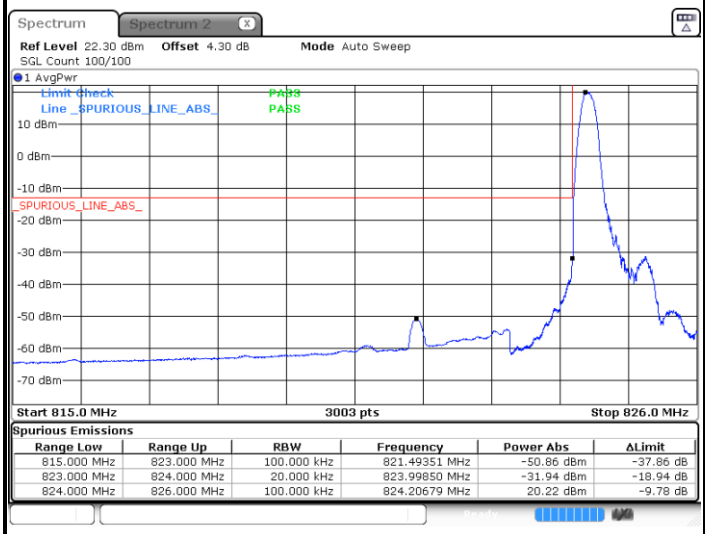
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

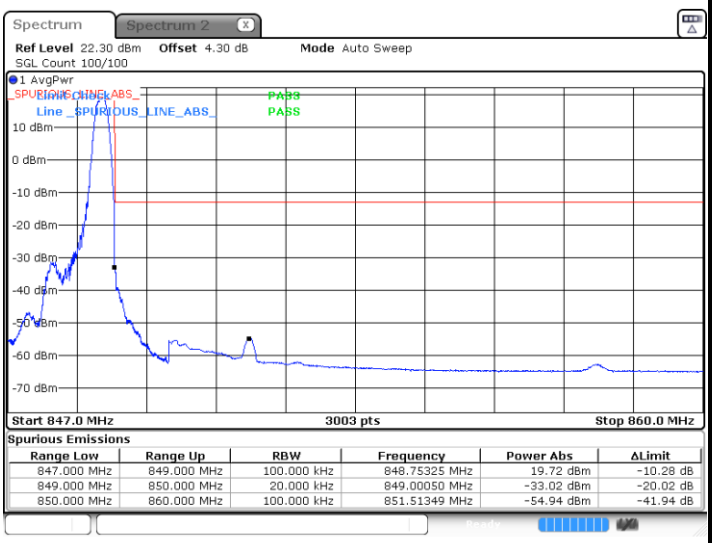


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.49351 MHz	-50.86 dBm	-37.86 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-31.94 dBm	-18.94 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.20679 MHz	20.22 dBm	-9.78 dB

Date: 20.DEC.2019 09:51:51

Highest Band Edge / 1RB

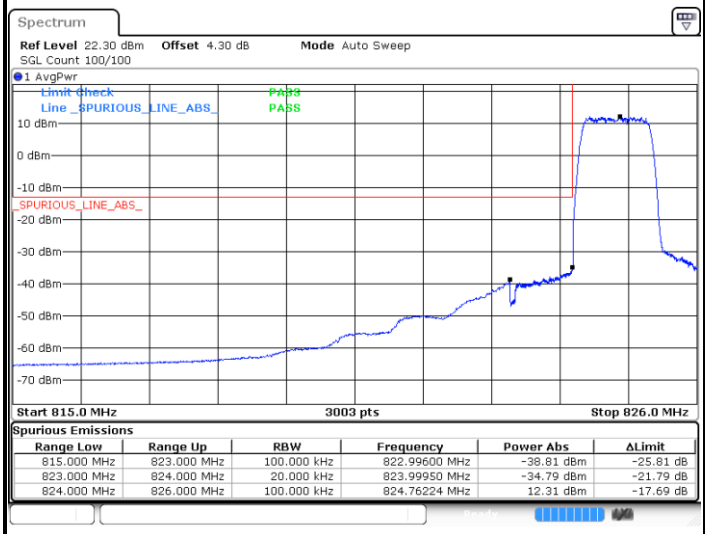


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75325 MHz	19.72 dBm	-10.28 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-33.02 dBm	-20.02 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.51349 MHz	-54.94 dBm	-41.94 dB

Date: 20.DEC.2019 09:54:45

Lowest Band Edge / Full RB

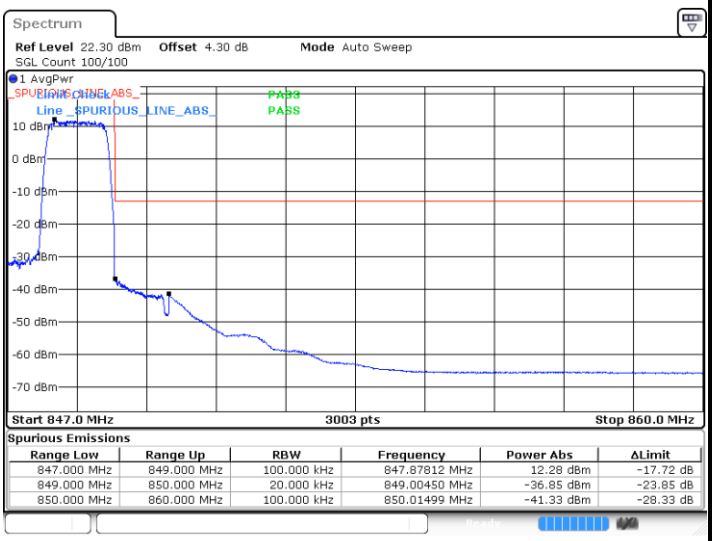


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-38.81 dBm	-25.81 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-34.79 dBm	-21.79 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.76224 MHz	12.31 dBm	-17.69 dB

Date: 4.DEC.2019 18:23:08

Highest Band Edge / Full RB



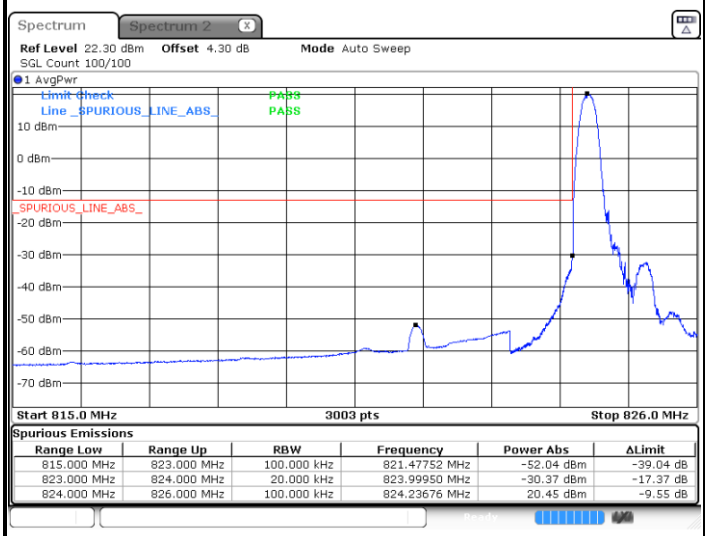
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.87812 MHz	12.28 dBm	-17.72 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00450 MHz	-36.85 dBm	-23.85 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-41.33 dBm	-28.33 dB

Date: 4.DEC.2019 18:31:18

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

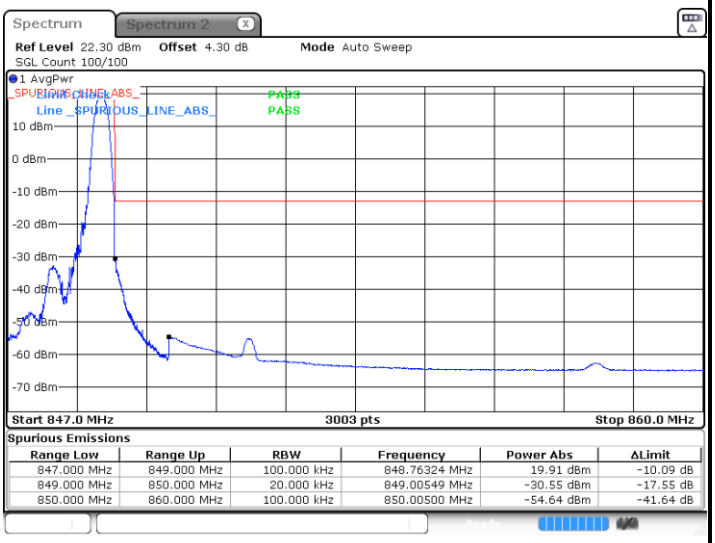


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.47752 MHz	-52.04 dBm	-39.04 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.37 dBm	-17.37 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23676 MHz	20.45 dBm	-9.55 dB

Date: 20.DEC.2019 09:53:14

Highest Band Edge / 1 RB

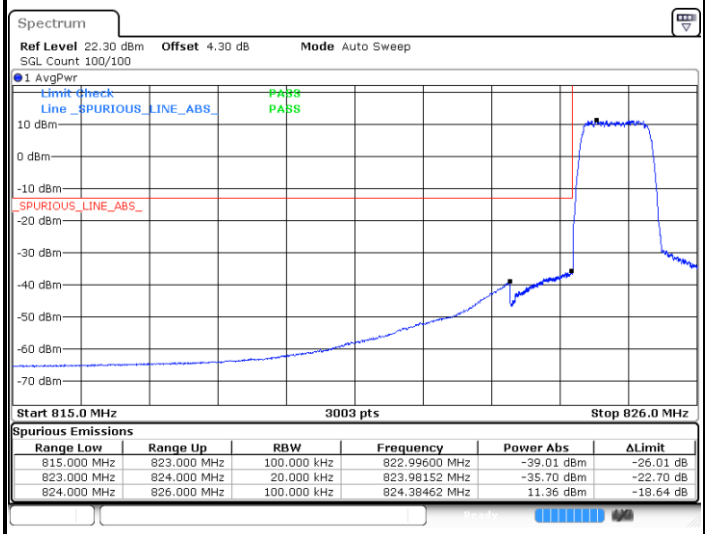


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76324 MHz	19.91 dBm	-10.09 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00549 MHz	-30.55 dBm	-17.55 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-54.64 dBm	-41.64 dB

Date: 20.DEC.2019 09:57:33

Lowest Band Edge / Full RB

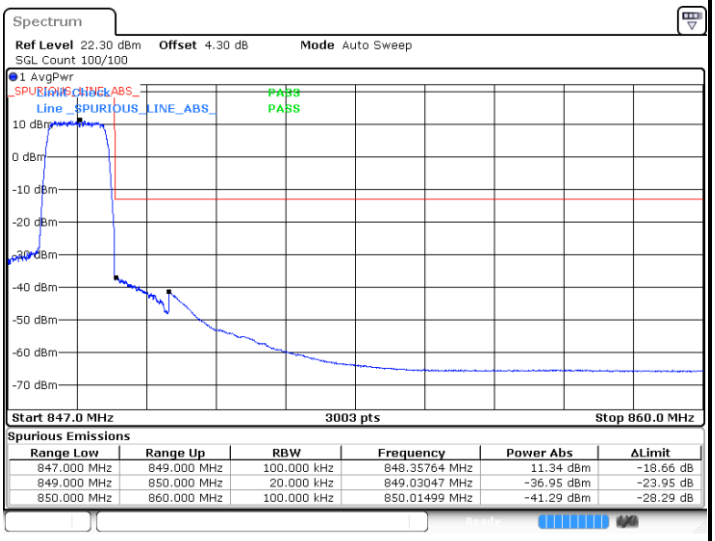


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-39.01 dBm	-26.01 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.98152 MHz	-35.70 dBm	-22.70 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.38462 MHz	11.36 dBm	-18.64 dB

Date: 4.DEC.2019 18:24:47

Highest Band Edge / Full RB



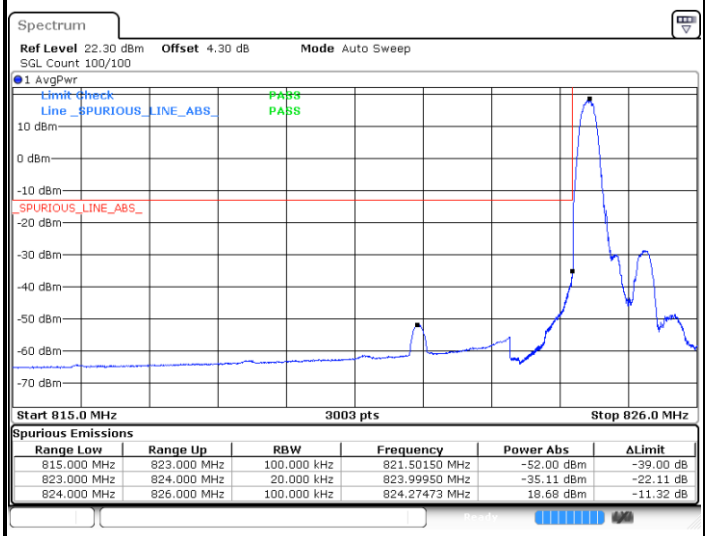
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.35764 MHz	11.34 dBm	-18.66 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.03047 MHz	-36.95 dBm	-23.95 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-41.29 dBm	-28.29 dB

Date: 4.DEC.2019 18:32:56

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

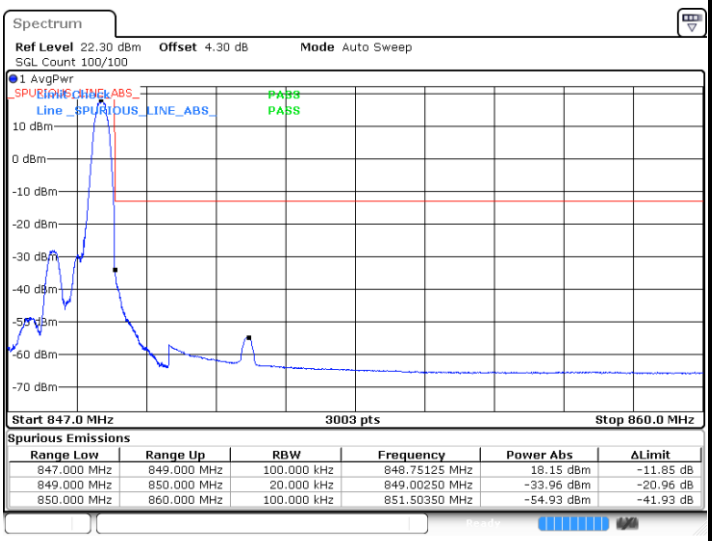


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.50150 MHz	-52.00 dBm	-39.00 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-35.11 dBm	-22.11 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27473 MHz	18.68 dBm	-11.32 dB

Date: 4.DEC.2019 19:19:11

Highest Band Edge / 1 RB

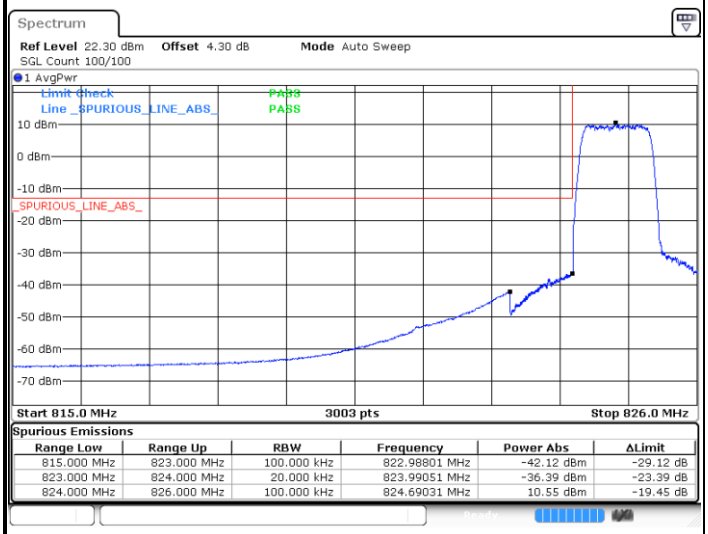


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75125 MHz	18.15 dBm	-11.85 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-33.96 dBm	-20.96 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.50350 MHz	-54.93 dBm	-41.93 dB

Date: 4.DEC.2019 19:24:55

Lowest Band Edge / Full RB

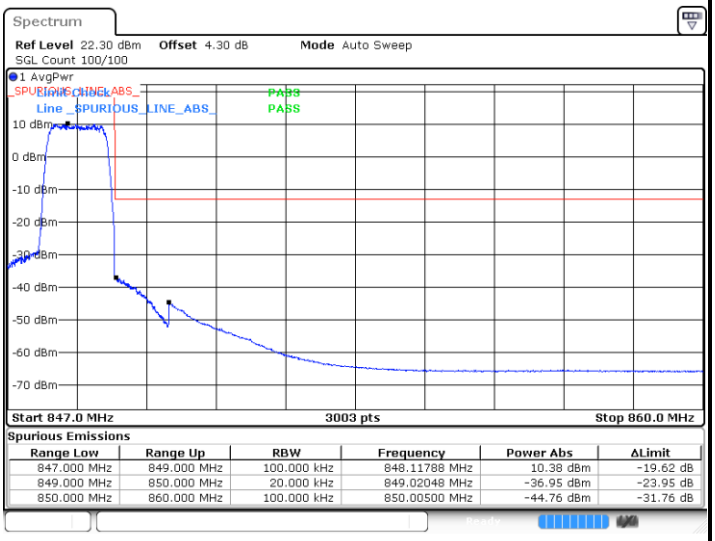


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-42.12 dBm	-29.12 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99051 MHz	-36.39 dBm	-23.39 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.69031 MHz	10.55 dBm	-19.45 dB

Date: 4.DEC.2019 19:17:33

Highest Band Edge / Full RB



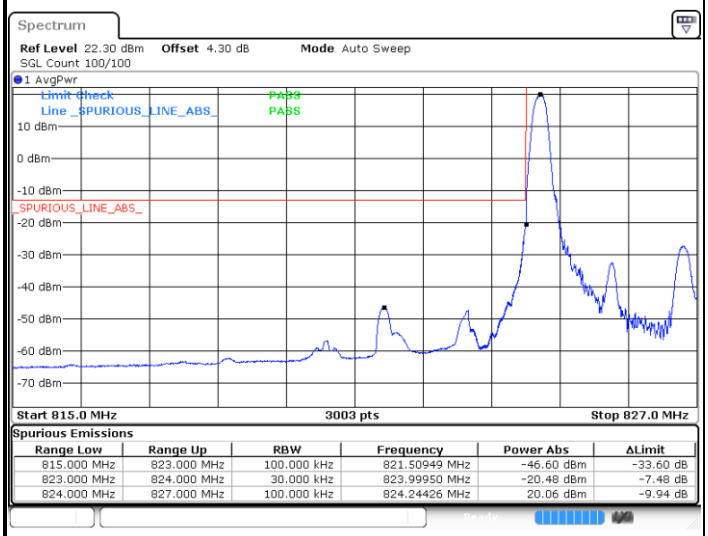
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.11788 MHz	10.38 dBm	-19.62 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.02048 MHz	-36.95 dBm	-23.95 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-44.76 dBm	-31.76 dB

Date: 4.DEC.2019 19:23:16

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

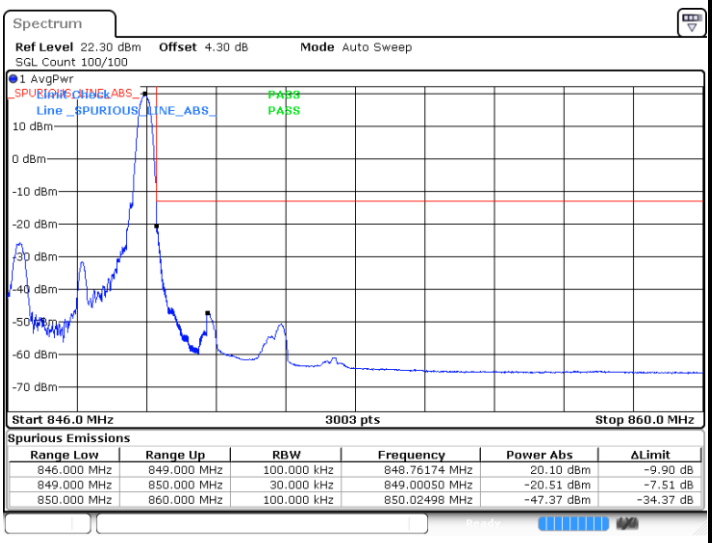


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.50949 MHz	-46.60 dBm	-33.60 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-20.48 dBm	-7.48 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24426 MHz	20.06 dBm	-9.94 dB

Date: 4.DEC.2019 20:02:28

Highest Band Edge / 1 RB

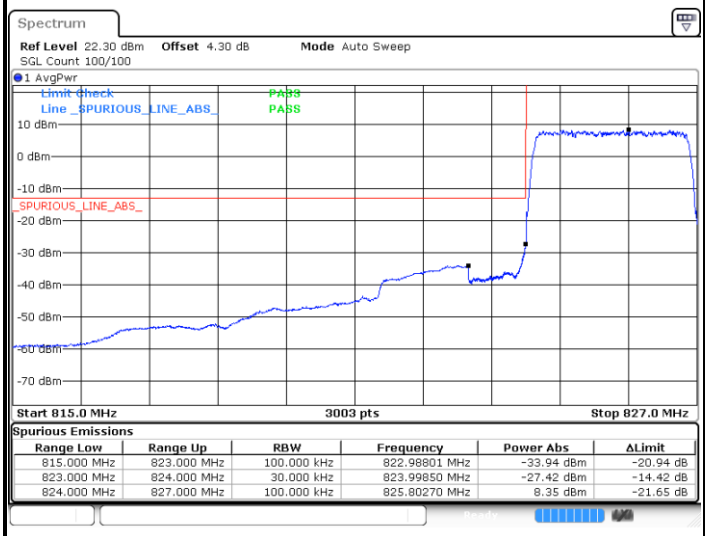


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76174 MHz	20.10 dBm	-9.90 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-20.51 dBm	-7.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-47.37 dBm	-34.37 dB

Date: 4.DEC.2019 20:13:55

Lowest Band Edge / Full RB

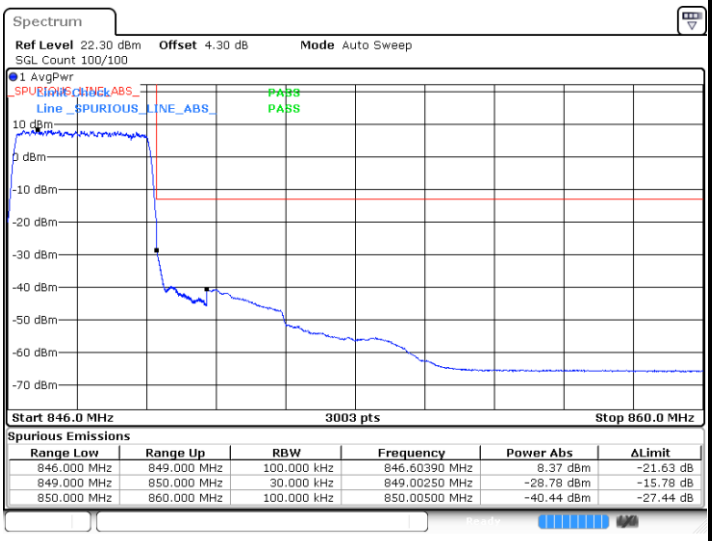


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-33.94 dBm	-20.94 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-27.42 dBm	-14.42 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.80270 MHz	8.35 dBm	-21.65 dB

Date: 4.DEC.2019 20:05:45

Highest Band Edge / Full RB



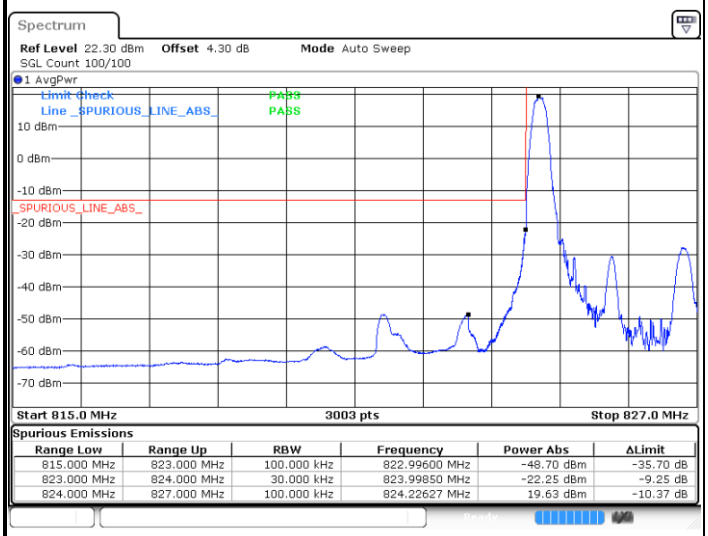
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.60390 MHz	8.37 dBm	-21.63 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-28.78 dBm	-15.78 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-40.44 dBm	-27.44 dB

Date: 4.DEC.2019 20:17:12

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

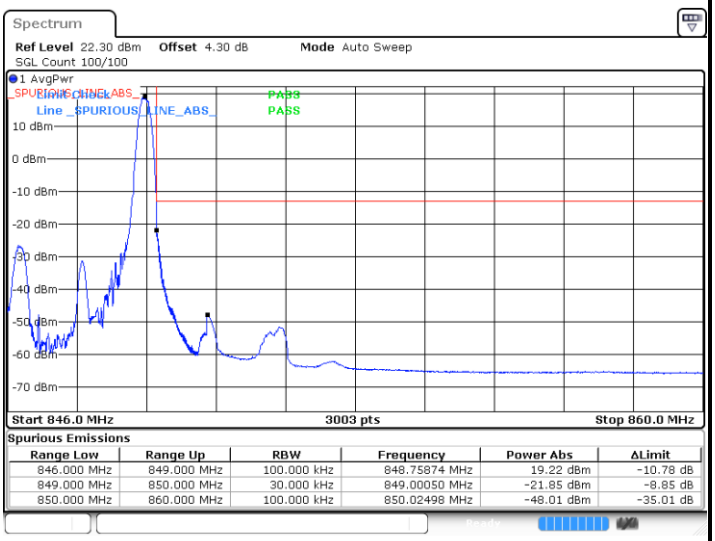


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-48.70 dBm	-35.70 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-22.25 dBm	-9.25 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22627 MHz	19.63 dBm	-10.37 dB

Date: 4.DEC.2019 20:04:07

Highest Band Edge /1 RB

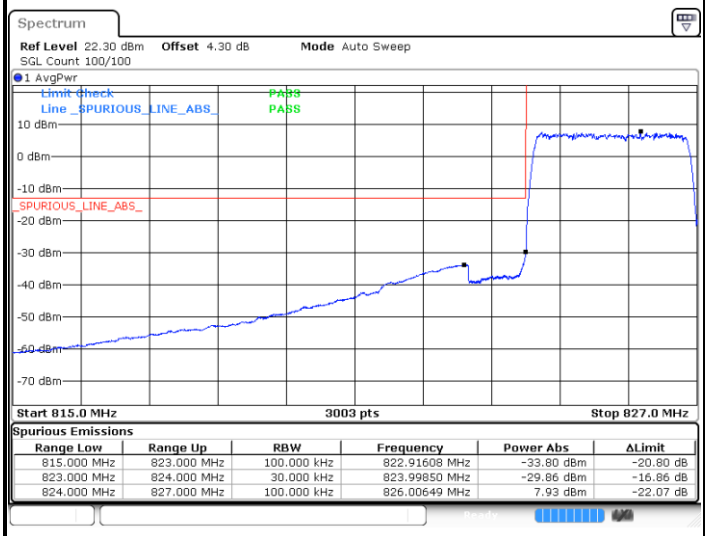


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75874 MHz	19.22 dBm	-10.78 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-21.85 dBm	-8.85 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-48.01 dBm	-35.01 dB

Date: 4.DEC.2019 20:15:34

Lowest Band Edge / Full RB

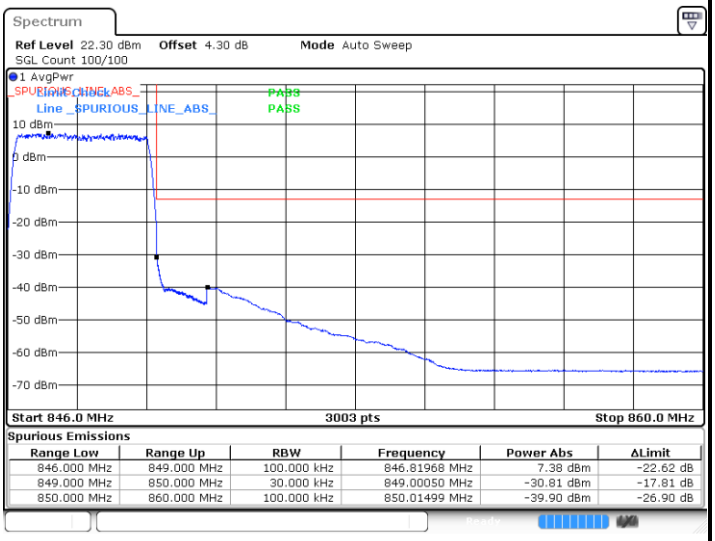


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-33.80 dBm	-20.80 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-29.86 dBm	-16.86 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.00649 MHz	7.93 dBm	-22.07 dB

Date: 4.DEC.2019 20:07:24

Highest Band Edge / Full RB



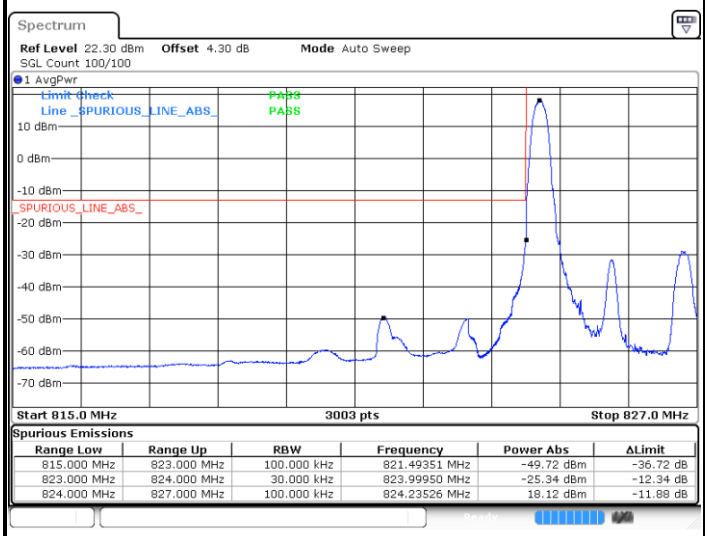
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.81968 MHz	7.38 dBm	-22.62 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-30.81 dBm	-17.81 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-39.90 dBm	-26.90 dB

Date: 4.DEC.2019 20:18:51

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

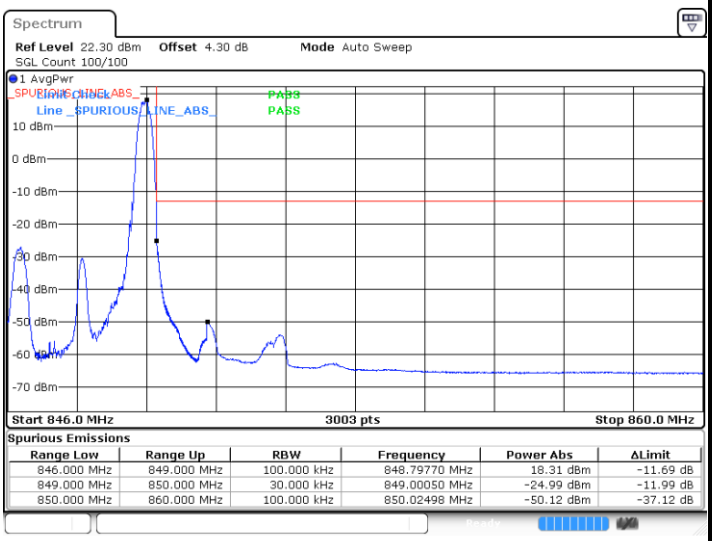


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.49351 MHz	-49.72 dBm	-36.72 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-25.34 dBm	-12.34 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23526 MHz	18.12 dBm	-11.88 dB

Date: 4.DEC.2019 19:29:25

Highest Band Edge /1 RB

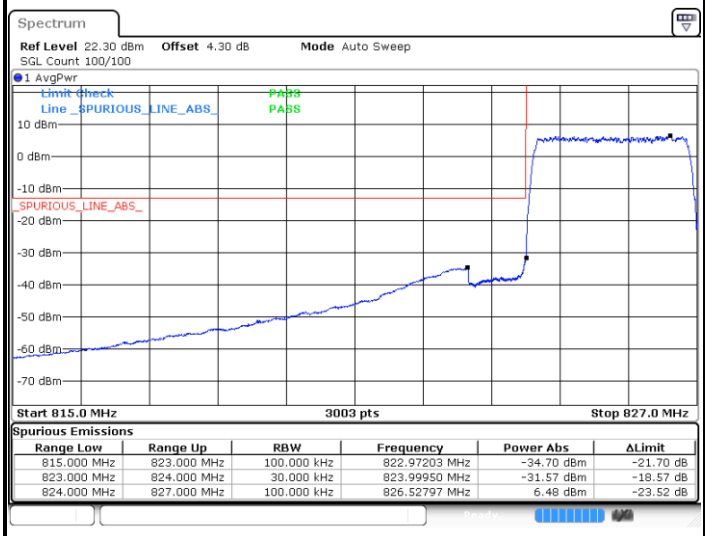


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.79770 MHz	18.31 dBm	-11.69 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-24.99 dBm	-11.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-50.12 dBm	-37.12 dB

Date: 4.DEC.2019 19:35:08

Lowest Band Edge / Full RB

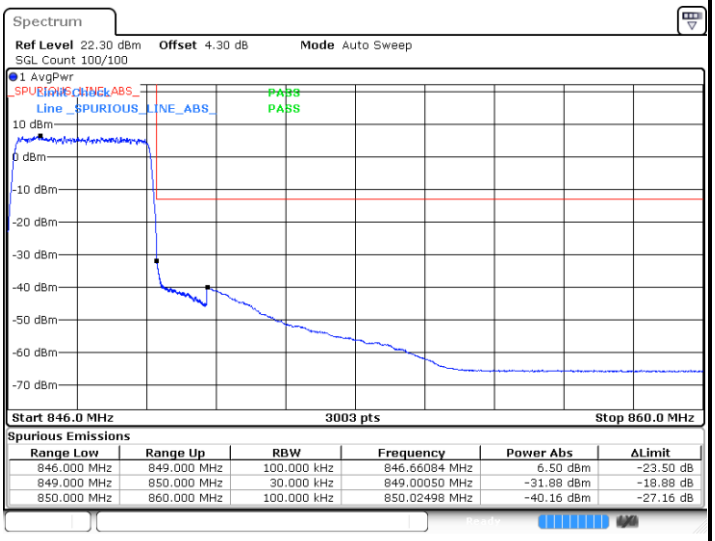


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-34.70 dBm	-21.70 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-31.57 dBm	-18.57 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.52797 MHz	6.48 dBm	-23.52 dB

Date: 4.DEC.2019 19:27:47

Highest Band Edge / Full RB



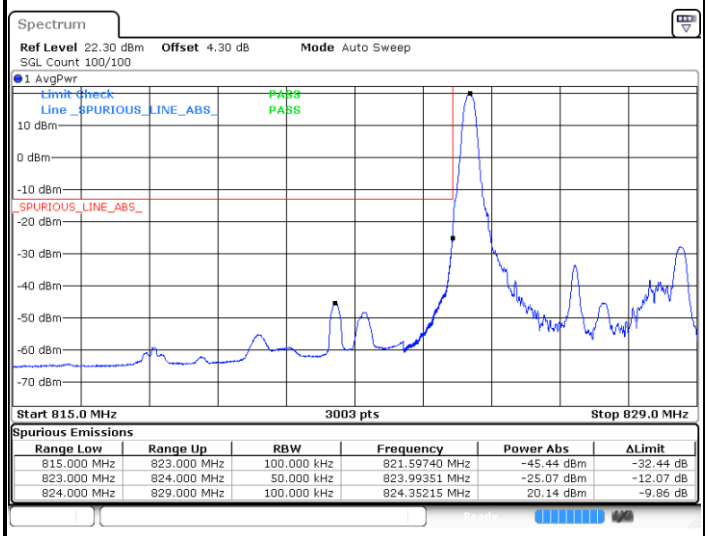
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.66084 MHz	6.50 dBm	-23.50 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.88 dBm	-18.88 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-40.16 dBm	-27.16 dB

Date: 4.DEC.2019 19:33:30

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

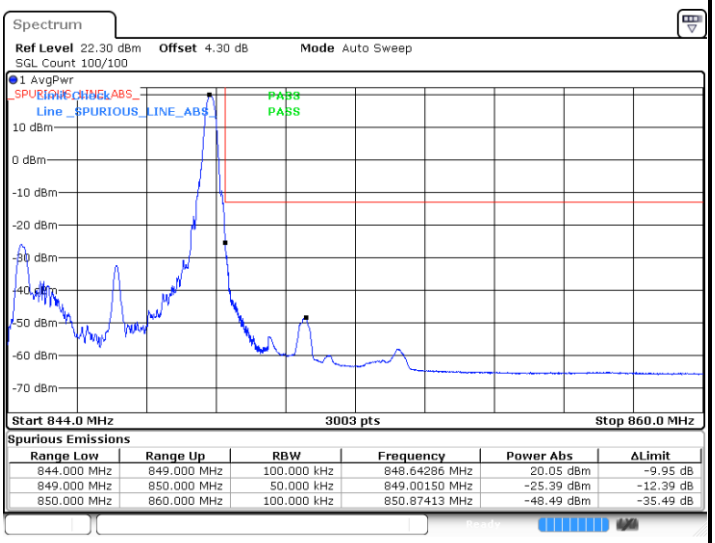


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.59740 MHz	-45.44 dBm	-32.44 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99351 MHz	-25.07 dBm	-12.07 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35215 MHz	20.14 dBm	-9.86 dB

Date: 4.DEC.2019 20:31:52

Highest Band Edge / 1 RB

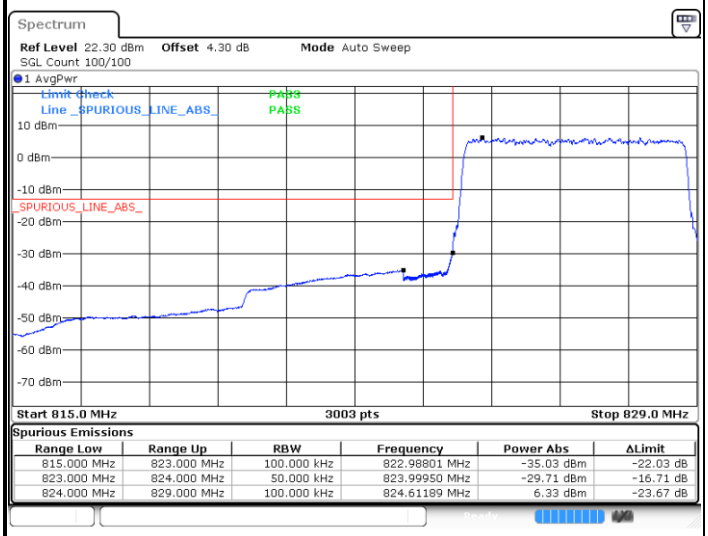


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	20.05 dBm	-9.95 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-25.39 dBm	-12.39 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.87413 MHz	-48.49 dBm	-35.49 dB

Date: 4.DEC.2019 18:44:17

Lowest Band Edge / Full RB

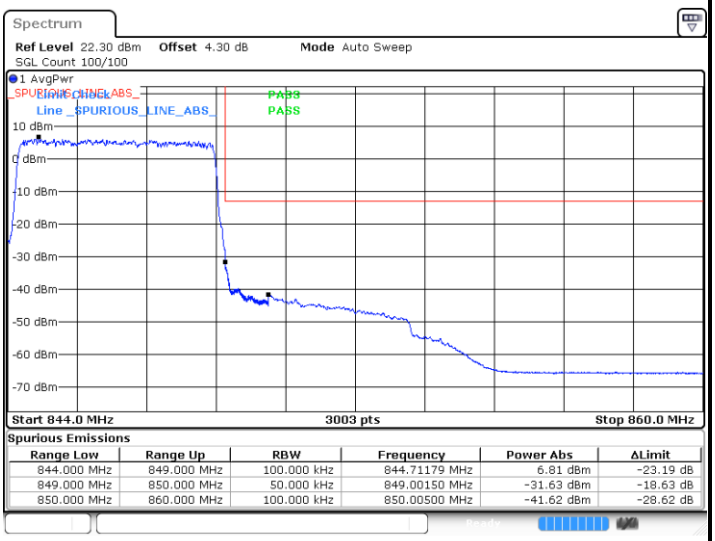


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-35.03 dBm	-22.03 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-29.71 dBm	-16.71 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.61189 MHz	6.33 dBm	-23.67 dB

Date: 4.DEC.2019 20:35:09

Highest Band Edge / Full RB



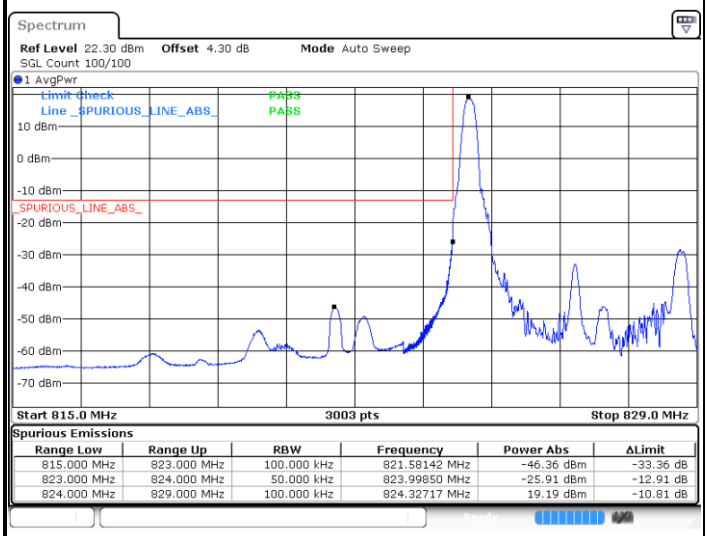
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.71179 MHz	6.81 dBm	-23.19 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-31.63 dBm	-18.63 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-41.62 dBm	-28.62 dB

Date: 4.DEC.2019 18:47:34

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

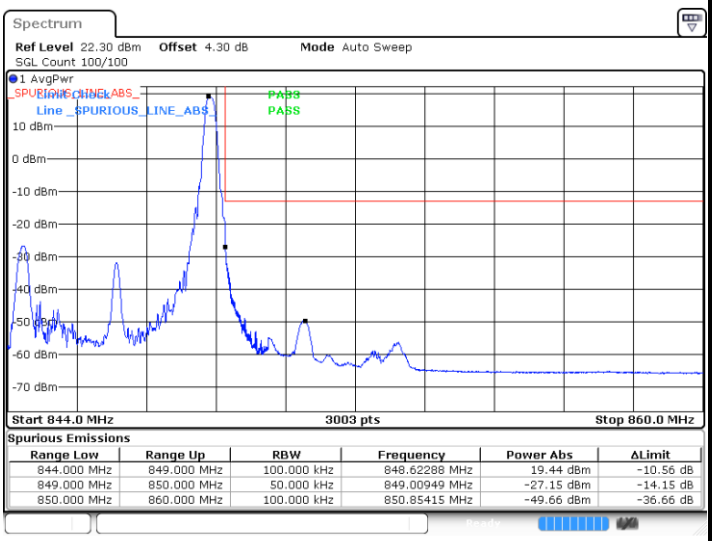


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.58142 MHz	-46.36 dBm	-33.36 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-25.91 dBm	-12.91 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.32717 MHz	19.19 dBm	-10.81 dB

Date: 4.DEC.2019 20:33:31

Highest Band Edge / 1 RB

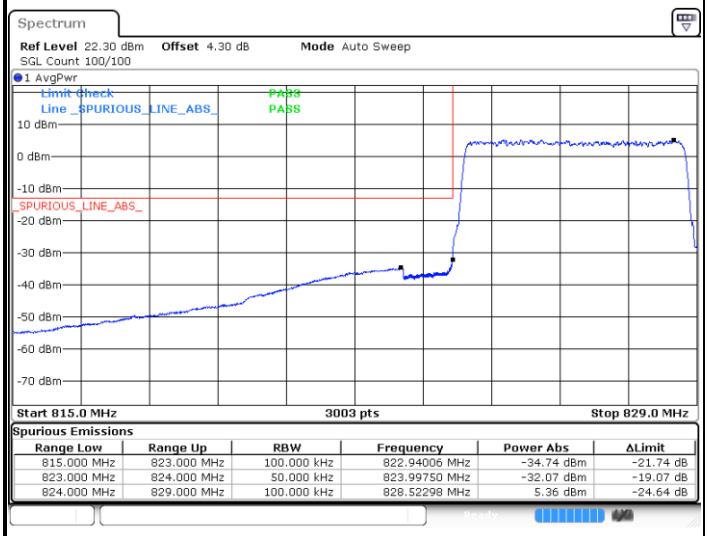


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.62288 MHz	19.44 dBm	-10.56 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00949 MHz	-27.15 dBm	-14.15 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.85415 MHz	-49.66 dBm	-36.66 dB

Date: 4.DEC.2019 18:45:55

Lowest Band Edge / Full RB

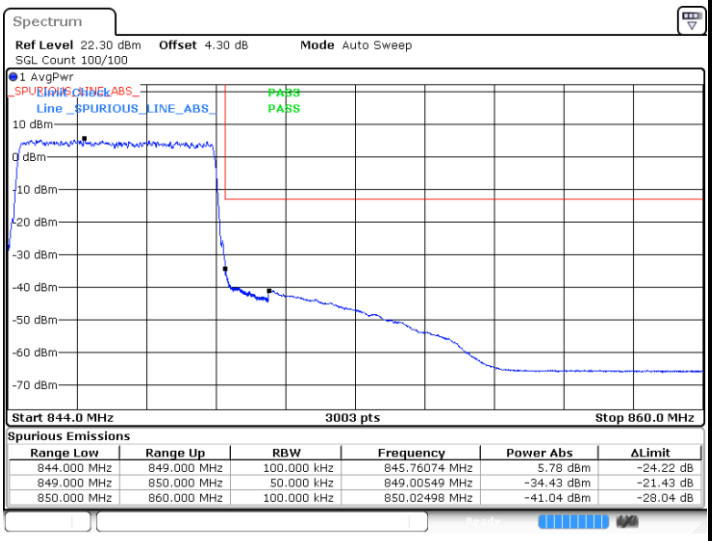


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-34.74 dBm	-21.74 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-32.07 dBm	-19.07 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.52298 MHz	5.36 dBm	-24.64 dB

Date: 4.DEC.2019 20:36:48

Highest Band Edge / Full RB



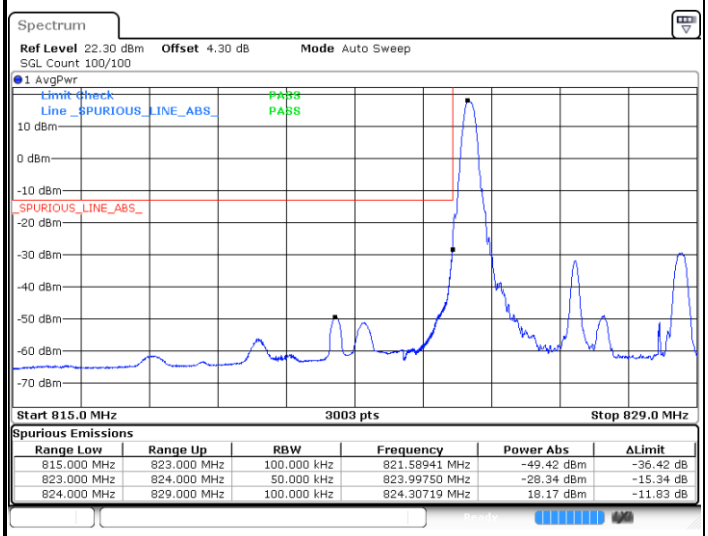
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.76074 MHz	5.78 dBm	-24.22 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00549 MHz	-34.43 dBm	-21.43 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-41.04 dBm	-28.04 dB

Date: 4.DEC.2019 18:49:12

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

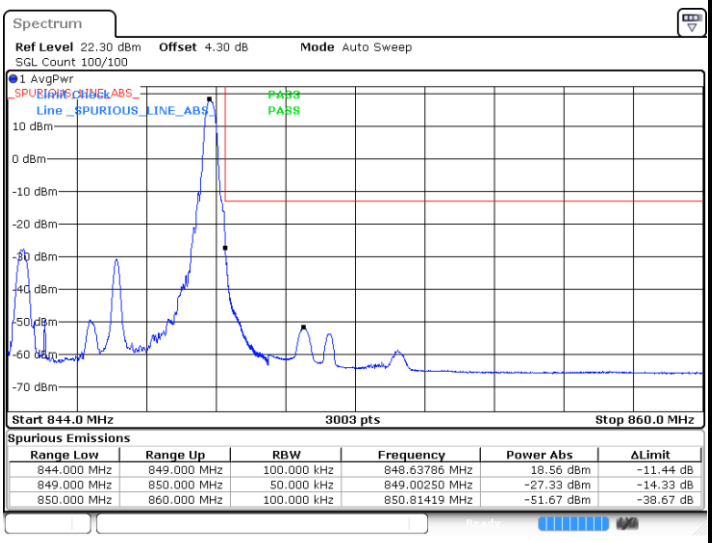


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.58941 MHz	-49.42 dBm	-36.42 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-28.34 dBm	-15.34 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.30719 MHz	18.17 dBm	-11.83 dB

Date: 4.DEC.2019 19:39:38

Highest Band Edge / 1 RB

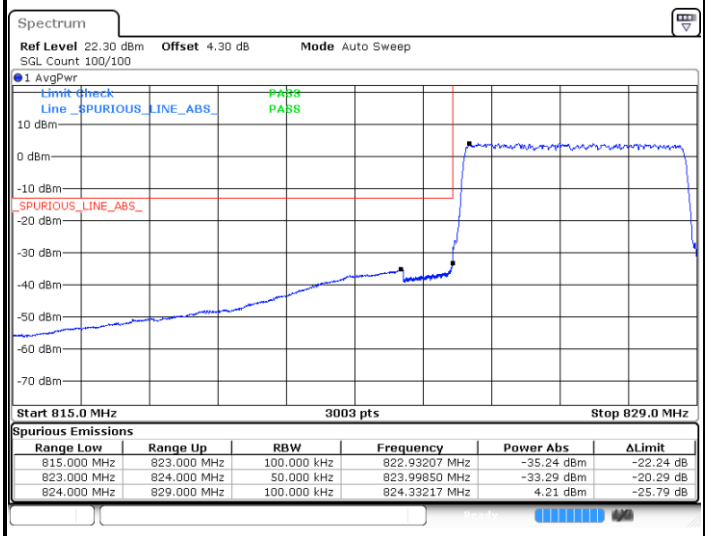


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.63786 MHz	18.56 dBm	-11.44 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-27.33 dBm	-14.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-51.67 dBm	-38.67 dB

Date: 4.DEC.2019 19:45:22

Lowest Band Edge / Full RB

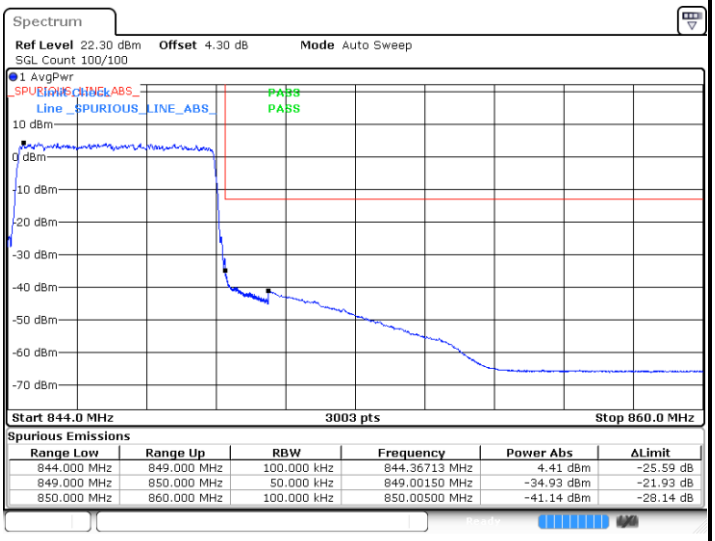


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-35.24 dBm	-22.24 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-33.29 dBm	-20.29 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.33217 MHz	4.21 dBm	-25.79 dB

Date: 4.DEC.2019 19:38:00

Highest Band Edge / Full RB



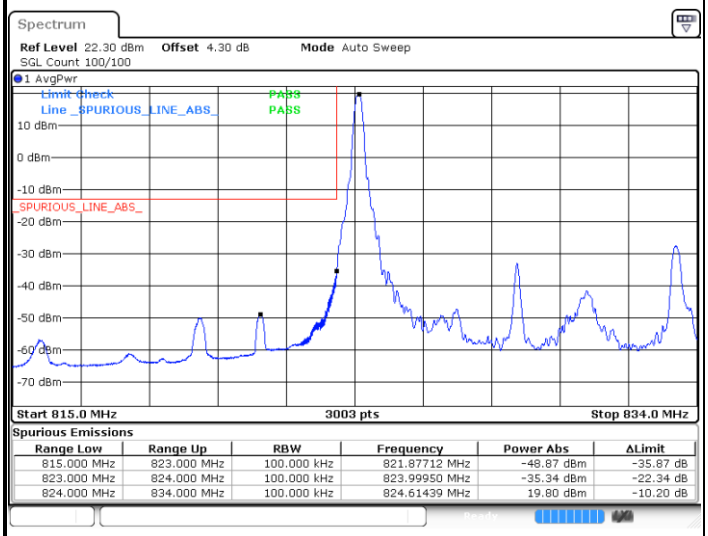
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.36713 MHz	4.41 dBm	-25.59 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-34.93 dBm	-21.93 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-41.14 dBm	-28.14 dB

Date: 4.DEC.2019 19:43:43

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

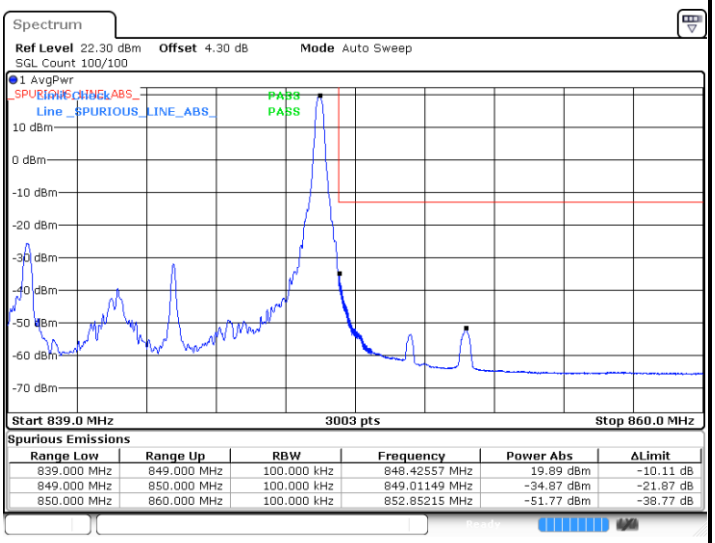


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.87712 MHz	-48.87 dBm	-35.87 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-35.34 dBm	-22.34 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	19.80 dBm	-10.20 dB

Date: 4.DEC.2019 18:53:17

Highest Band Edge / 1 RB

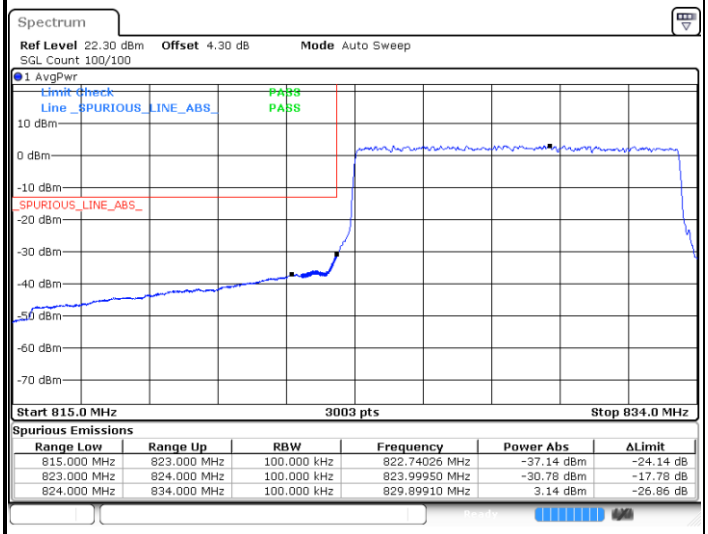


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.42557 MHz	19.89 dBm	-10.11 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01149 MHz	-34.87 dBm	-21.87 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.85215 MHz	-51.77 dBm	-38.77 dB

Date: 4.DEC.2019 19:04:44

Lowest Band Edge / Full RB

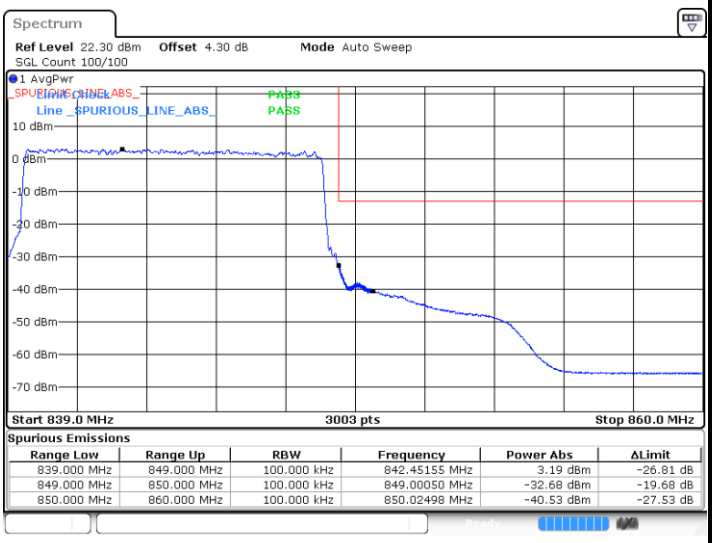


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.74026 MHz	-37.14 dBm	-24.14 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-30.78 dBm	-17.78 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.89910 MHz	3.14 dBm	-26.86 dB

Date: 4.DEC.2019 18:56:34

Highest Band Edge / Full RB



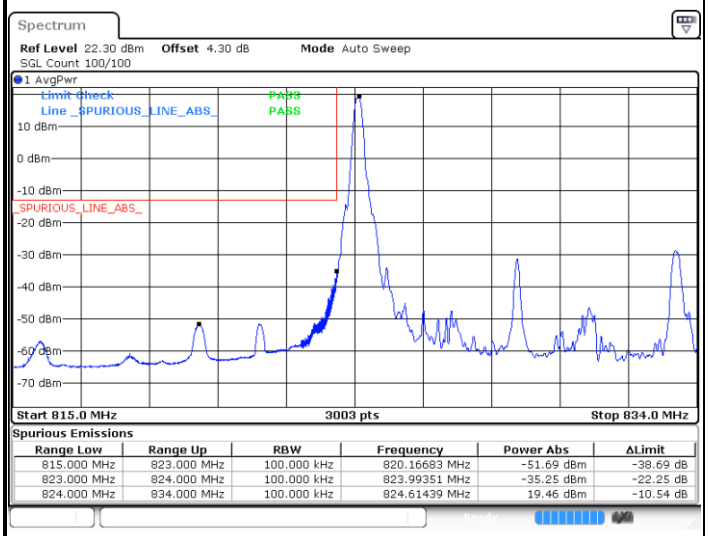
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.45155 MHz	3.19 dBm	-26.81 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-32.68 dBm	-19.68 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-40.53 dBm	-27.53 dB

Date: 4.DEC.2019 19:08:01

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

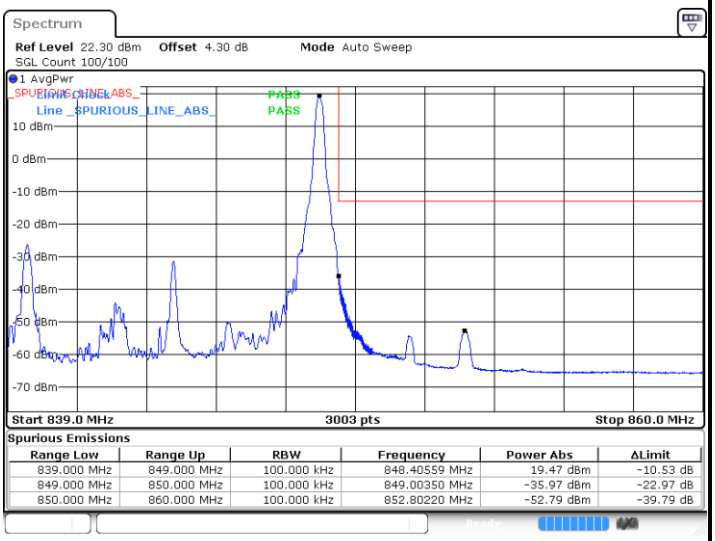


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.16683 MHz	-51.69 dBm	-38.69 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99351 MHz	-35.25 dBm	-22.25 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	19.46 dBm	-10.54 dB

Date: 4.DEC.2019 18:54:56

Highest Band Edge / 1 RB

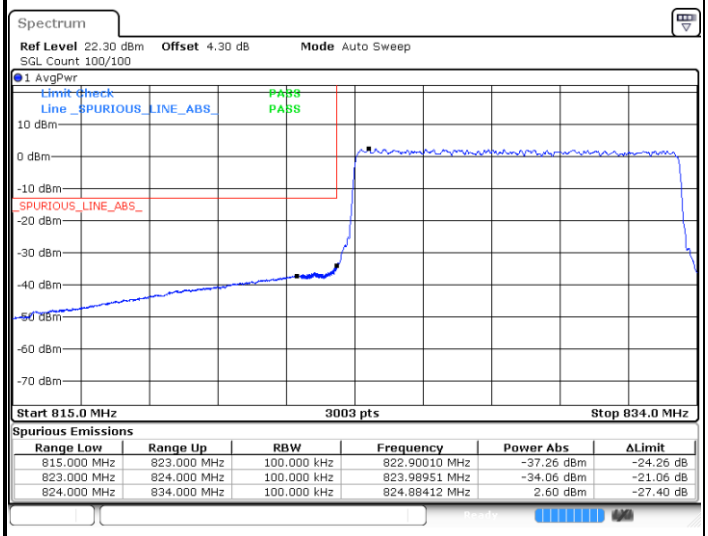


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	19.47 dBm	-10.53 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-35.97 dBm	-22.97 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.80220 MHz	-52.79 dBm	-39.79 dB

Date: 4.DEC.2019 19:06:22

Lowest Band Edge / Full RB

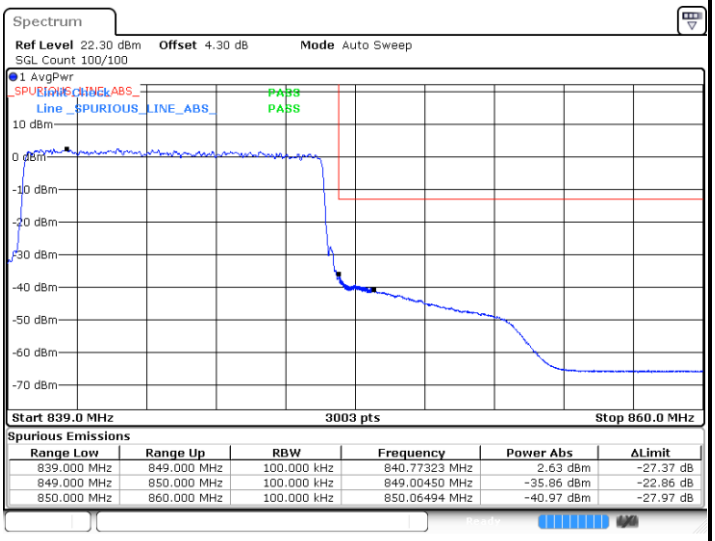


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-37.26 dBm	-24.26 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98951 MHz	-34.06 dBm	-21.06 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.88412 MHz	2.60 dBm	-27.40 dB

Date: 4.DEC.2019 18:58:12

Highest Band Edge / Full RB



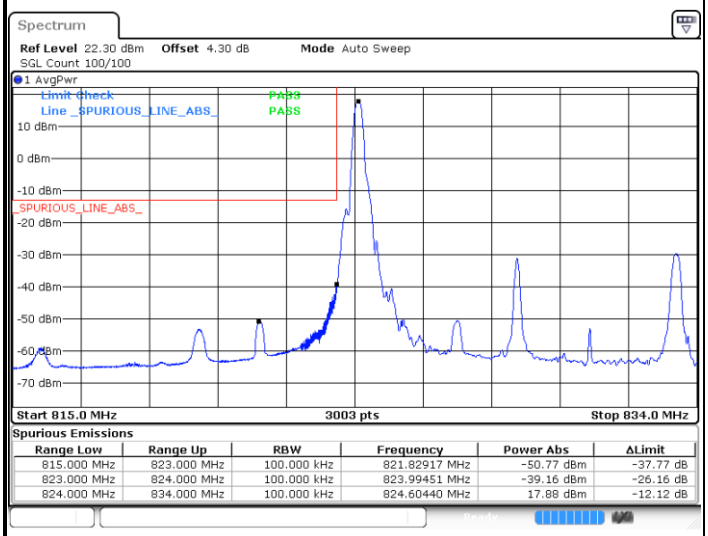
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.77323 MHz	2.63 dBm	-27.37 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-35.86 dBm	-22.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-40.97 dBm	-27.97 dB

Date: 4.DEC.2019 19:09:39

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

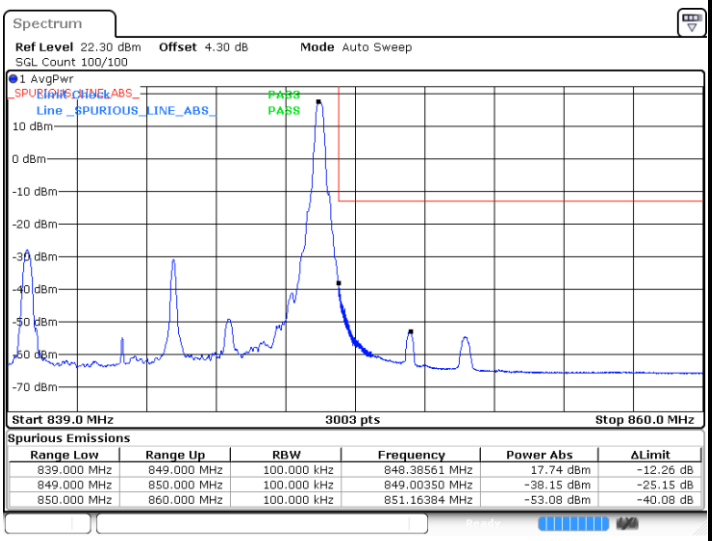


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.82917 MHz	-50.77 dBm	-37.77 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99451 MHz	-39.16 dBm	-26.16 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	17.88 dBm	-12.12 dB

Date: 4.DEC.2019 19:49:52

Highest Band Edge / 1 RB

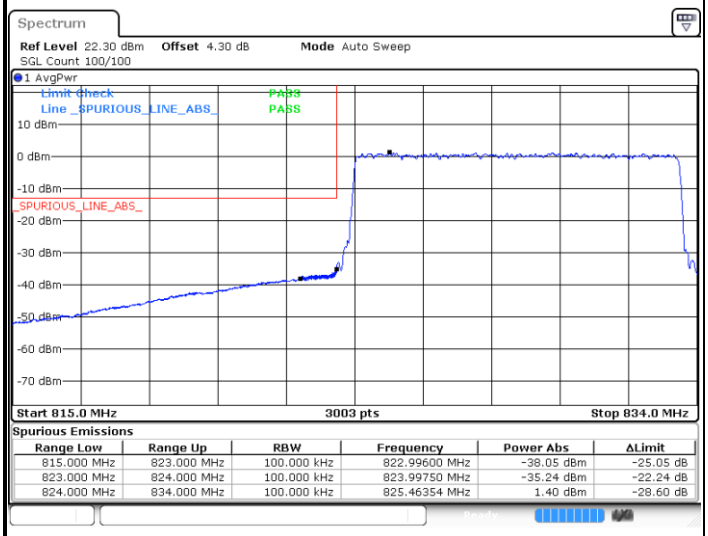


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	17.74 dBm	-12.26 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-38.15 dBm	-25.15 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.16384 MHz	-53.08 dBm	-40.08 dB

Date: 4.DEC.2019 19:55:36

Lowest Band Edge / Full RB

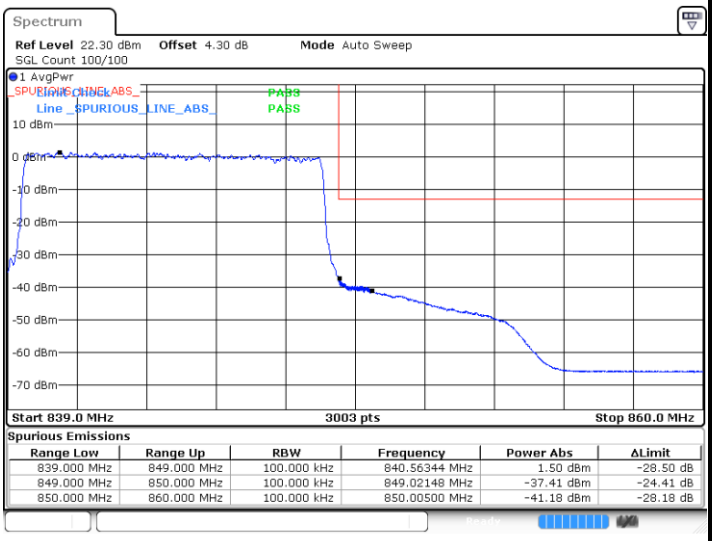


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-38.05 dBm	-25.05 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99750 MHz	-35.24 dBm	-22.24 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.46354 MHz	1.40 dBm	-28.60 dB

Date: 4.DEC.2019 19:48:14

Highest Band Edge / Full RB



Spurious Emissions

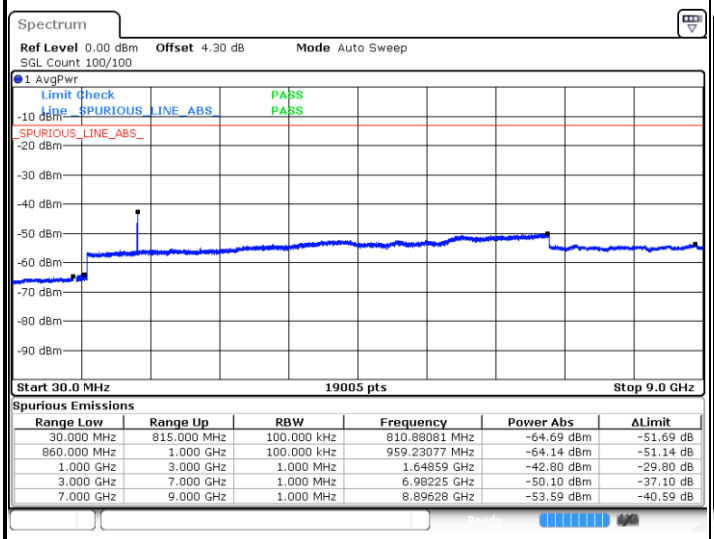
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.56344 MHz	1.50 dBm	-28.50 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02148 MHz	-37.41 dBm	-24.41 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-41.18 dBm	-28.18 dB

Date: 4.DEC.2019 19:53:57

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

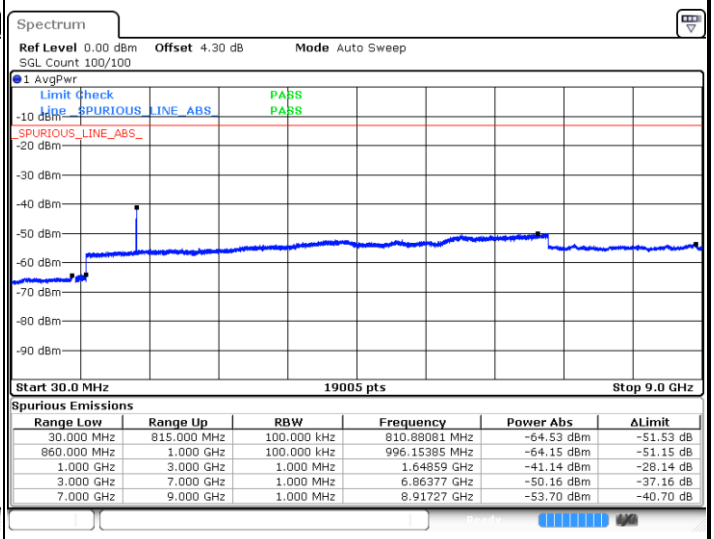


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-64.69 dBm	-51.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.23077 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.80 dBm	-29.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-50.10 dBm	-37.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89628 GHz	-53.59 dBm	-40.59 dB

Date: 4.DEC.2019 18:25:41

Lowest Channel / 16QAM

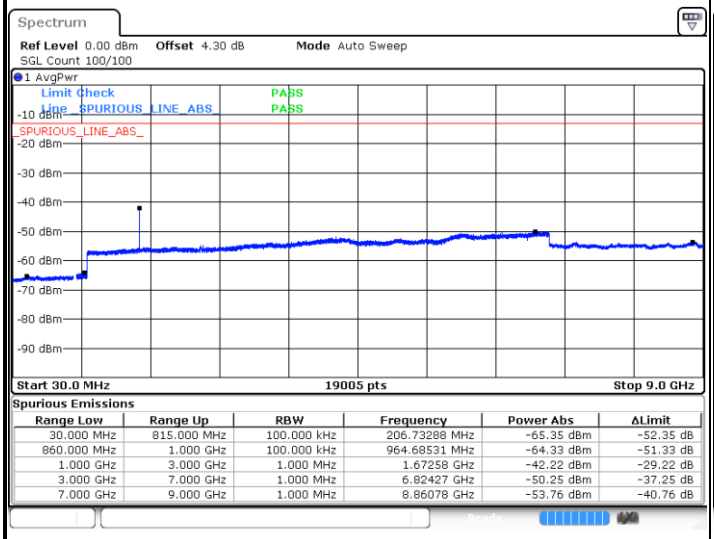


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-64.53 dBm	-51.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.15385 MHz	-64.15 dBm	-51.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.14 dBm	-28.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86377 GHz	-50.16 dBm	-37.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91727 GHz	-53.70 dBm	-40.70 dB

Date: 4.DEC.2019 18:26:34

Middle Channel / QPSK

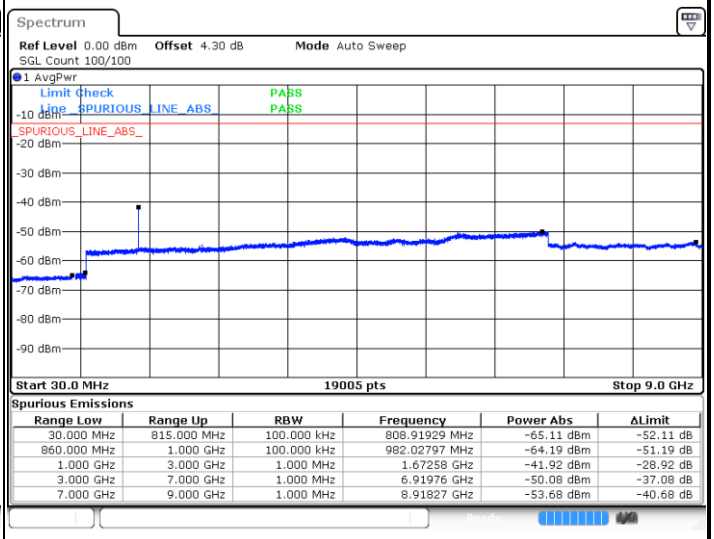


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	206.73288 MHz	-65.35 dBm	-52.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.68531 MHz	-64.33 dBm	-51.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-42.22 dBm	-29.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82427 GHz	-50.25 dBm	-37.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86078 GHz	-53.76 dBm	-40.76 dB

Date: 4.DEC.2019 18:28:07

Middle Channel / 16QAM



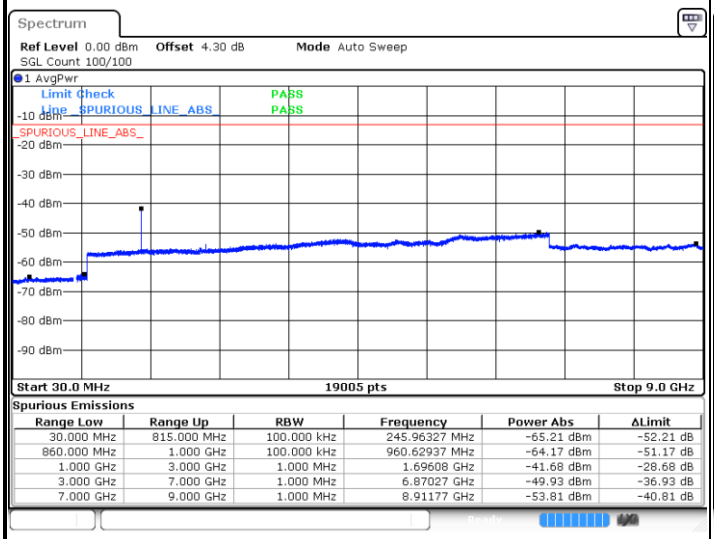
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-65.11 dBm	-52.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.02797 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-41.92 dBm	-28.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-50.08 dBm	-37.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91827 GHz	-53.68 dBm	-40.68 dB

Date: 4.DEC.2019 18:29:00

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

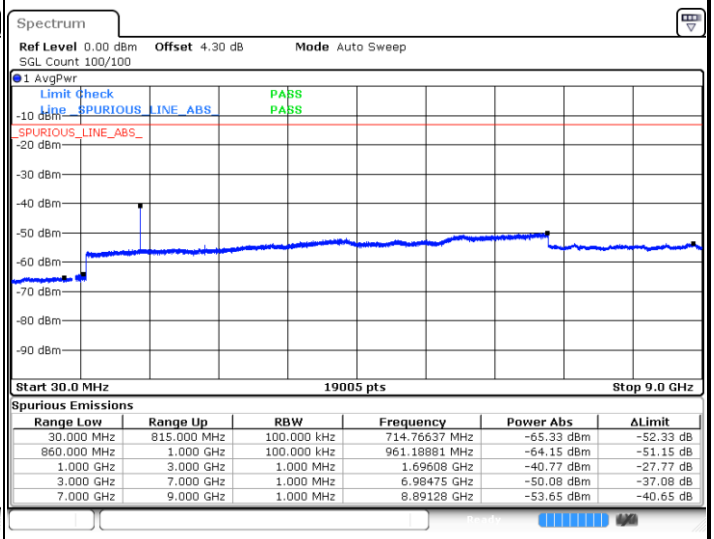


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	245.96327 MHz	-65.21 dBm	-52.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.62937 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.68 dBm	-28.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-49.93 dBm	-36.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-53.81 dBm	-40.81 dB

Date: 4.DEC.2019 18:37:07

Highest Channel / 16QAM



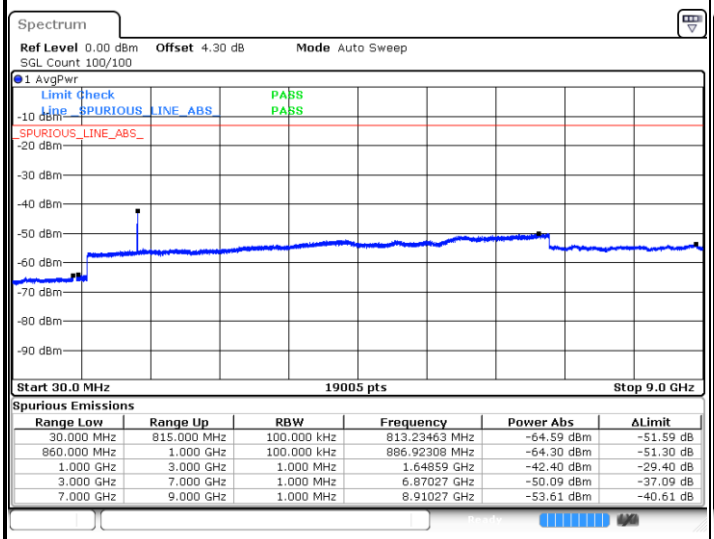
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	714.76637 MHz	-65.33 dBm	-52.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.18881 MHz	-64.15 dBm	-51.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-40.77 dBm	-27.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-50.08 dBm	-37.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89128 GHz	-53.65 dBm	-40.65 dB

Date: 4.DEC.2019 18:38:00

LTE Band 5 / 3MHz

Lowest Channel / QPSK

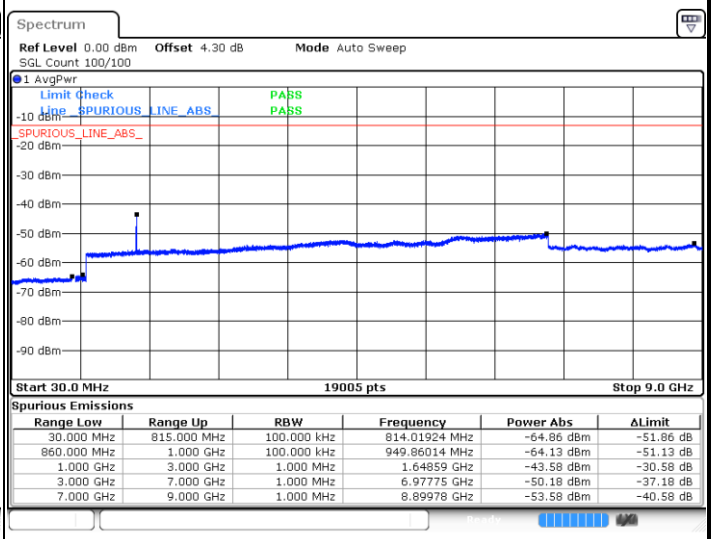


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-64.59 dBm	-51.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	886.92308 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.40 dBm	-29.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-50.09 dBm	-37.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91027 GHz	-53.61 dBm	-40.61 dB

Date: 4.DEC.2019 20:08:18

Lowest Channel / 16QAM



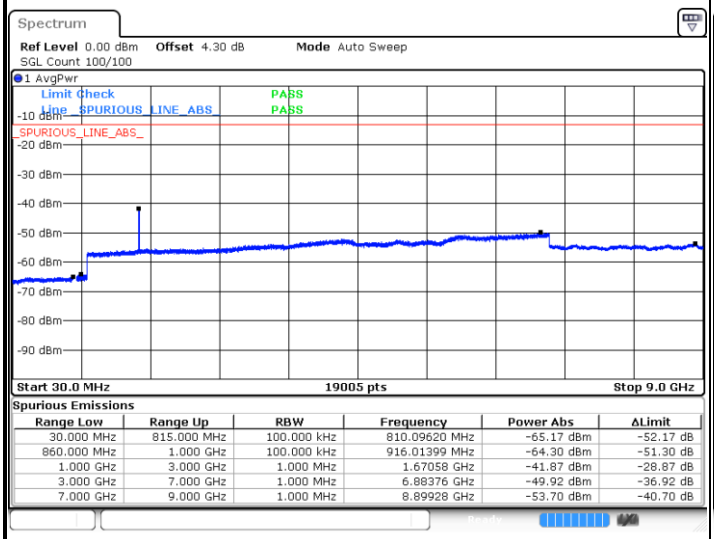
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.86 dBm	-51.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.86014 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.58 dBm	-30.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-50.18 dBm	-37.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89978 GHz	-53.58 dBm	-40.58 dB

Date: 4.DEC.2019 20:09:11

LTE Band 5 / 3MHz

Middle Channel / QPSK

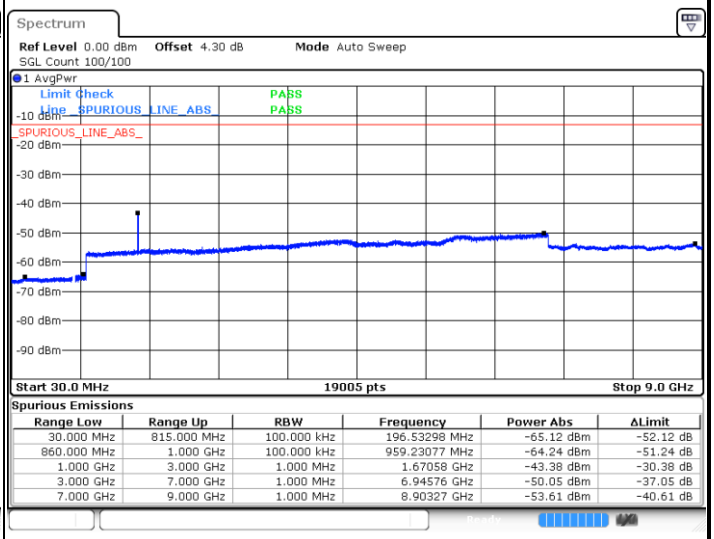


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-65.17 dBm	-52.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	916.01399 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-41.87 dBm	-28.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-53.70 dBm	-40.70 dB

Date: 4.DEC.2019 20:10:44

Middle Channel / 16QAM

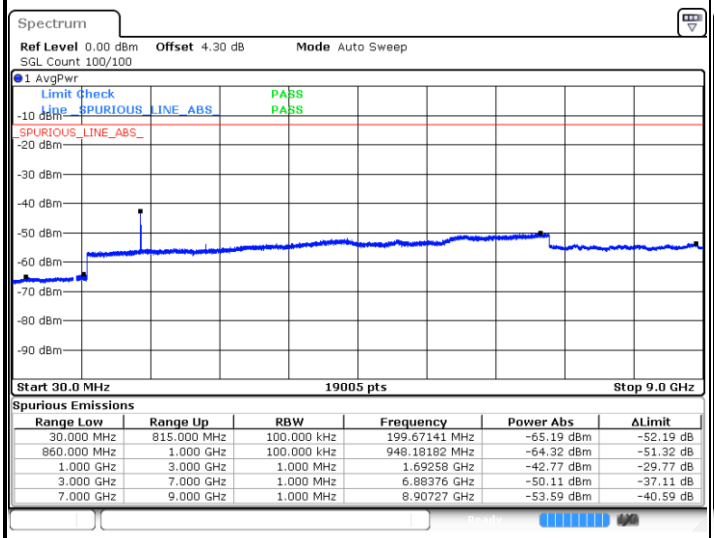


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	196.53298 MHz	-65.12 dBm	-52.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.23077 MHz	-64.24 dBm	-51.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.38 dBm	-30.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94576 GHz	-50.05 dBm	-37.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-53.61 dBm	-40.61 dB

Date: 4.DEC.2019 20:11:37

Highest Channel / QPSK

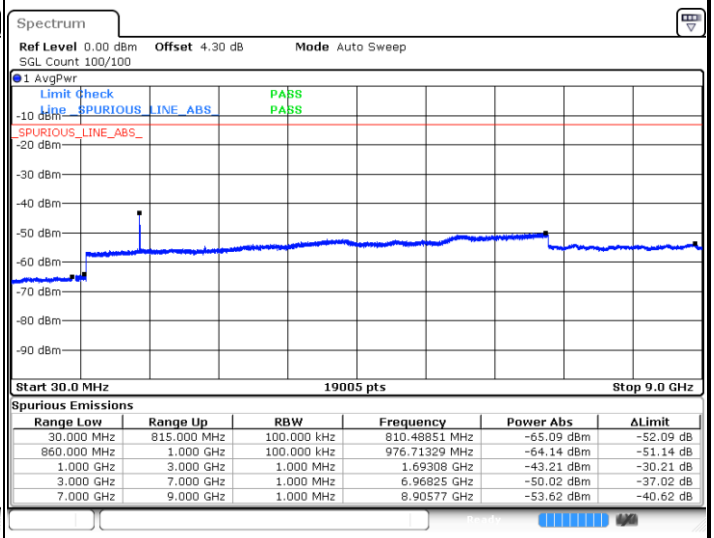


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	199.67141 MHz	-65.19 dBm	-52.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	948.18182 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-42.77 dBm	-29.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-50.11 dBm	-37.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90727 GHz	-53.59 dBm	-40.59 dB

Date: 4.DEC.2019 20:19:45

Highest Channel / 16QAM



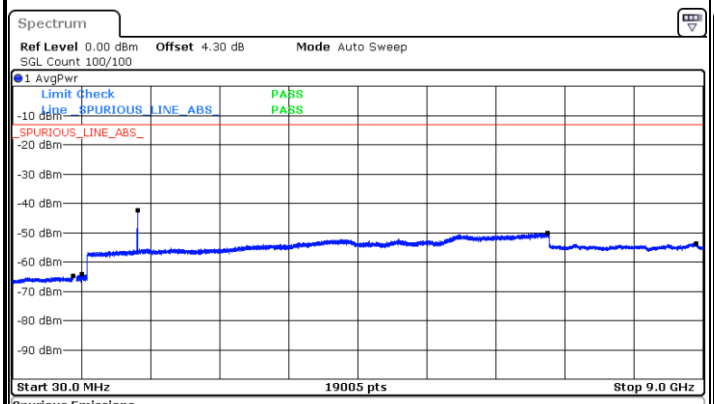
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-65.09 dBm	-52.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	976.71329 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-50.02 dBm	-37.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90577 GHz	-53.62 dBm	-40.62 dB

Date: 4.DEC.2019 20:20:38

LTE Band 5 / 5MHz

Lowest Channel / QPSK

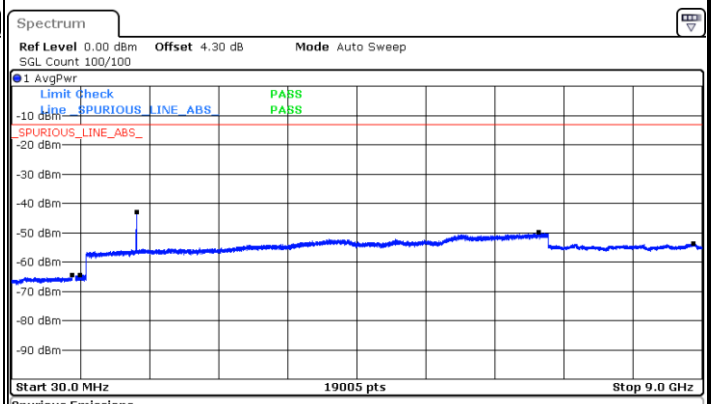


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-64.72 dBm	-51.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.95804 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.35 dBm	-29.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-50.00 dBm	-37.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90477 GHz	-53.68 dBm	-40.68 dB

Date: 4.DEC.2019 20:37:42

Lowest Channel / 16QAM

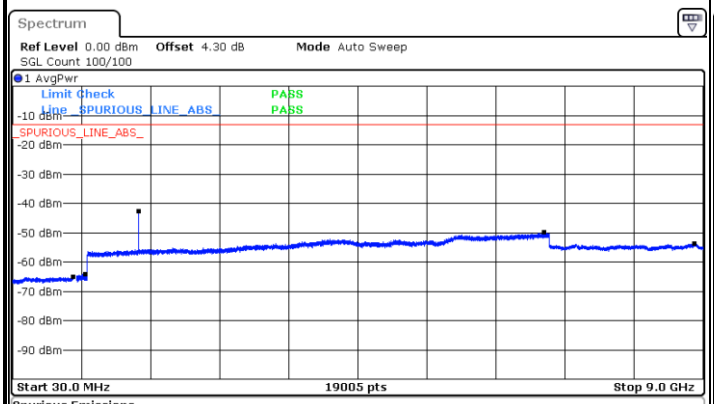


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	920.48951 MHz	-64.40 dBm	-51.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.85 dBm	-29.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-49.84 dBm	-36.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88428 GHz	-53.62 dBm	-40.62 dB

Date: 4.DEC.2019 18:39:33

Middle Channel / QPSK

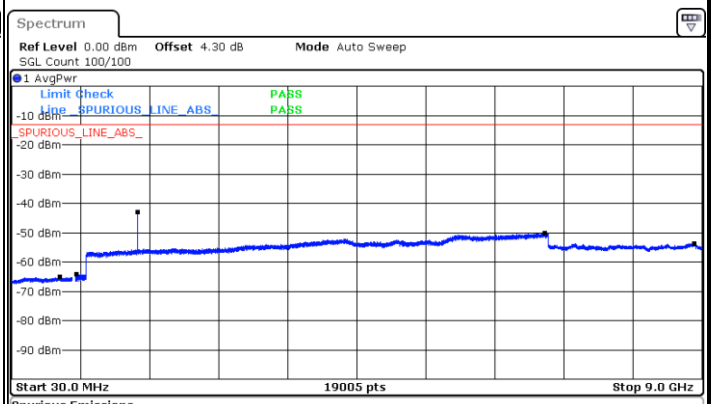


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-65.03 dBm	-52.03 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.62238 MHz	-64.03 dBm	-51.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.79 dBm	-29.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-49.83 dBm	-36.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88678 GHz	-53.67 dBm	-40.67 dB

Date: 4.DEC.2019 20:38:35

Middle Channel / 16QAM



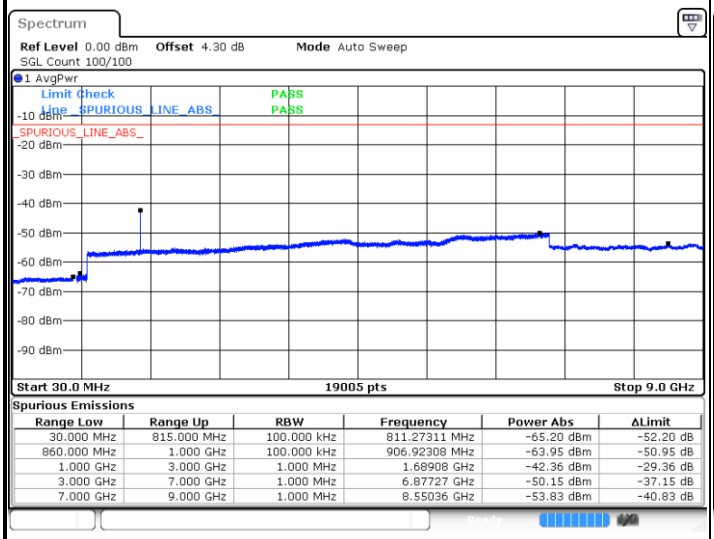
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	651.99775 MHz	-65.22 dBm	-52.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.87413 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.91 dBm	-29.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95176 GHz	-50.01 dBm	-37.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89378 GHz	-53.74 dBm	-40.74 dB

Date: 4.DEC.2019 20:39:28

LTE Band 5 / 5MHz

Highest Channel / QPSK

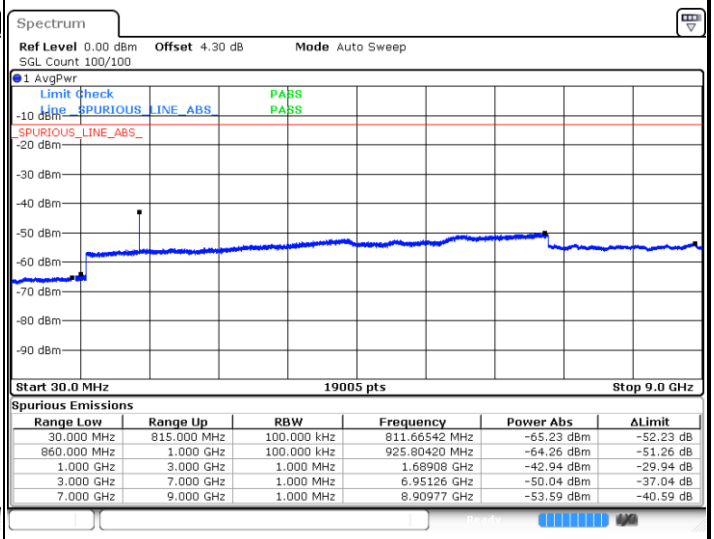


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-65.20 dBm	-52.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.92308 MHz	-63.95 dBm	-50.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.36 dBm	-29.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-50.15 dBm	-37.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.55036 GHz	-53.83 dBm	-40.83 dB

Date: 4.DEC.2019 20:40:22

Highest Channel / 16QAM



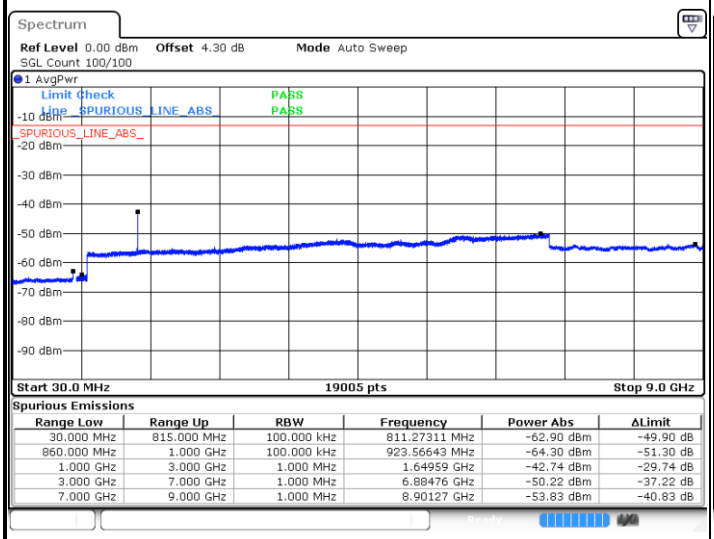
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-65.23 dBm	-52.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.80420 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.94 dBm	-29.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-50.04 dBm	-37.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90977 GHz	-53.59 dBm	-40.59 dB

Date: 4.DEC.2019 20:41:15

LTE Band 5 / 10MHz

Lowest Channel / QPSK

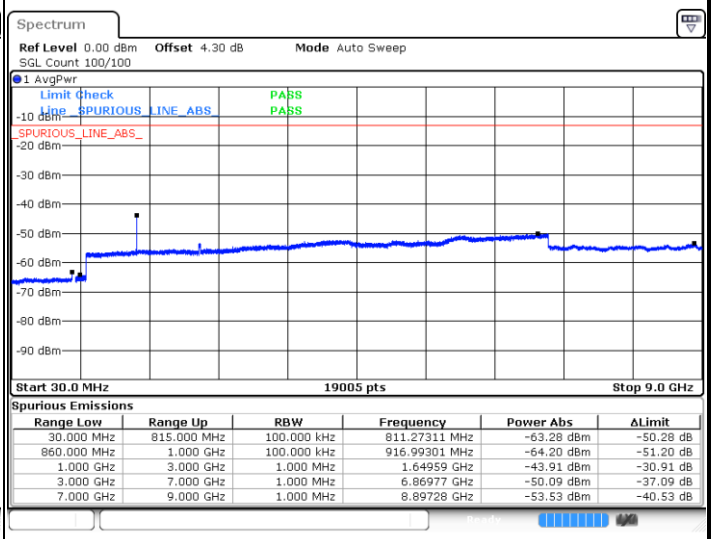


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-62.90 dBm	-49.90 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.56643 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.74 dBm	-29.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-50.22 dBm	-37.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-53.83 dBm	-40.83 dB

Date: 4.DEC.2019 18:59:06

Lowest Channel / 16QAM



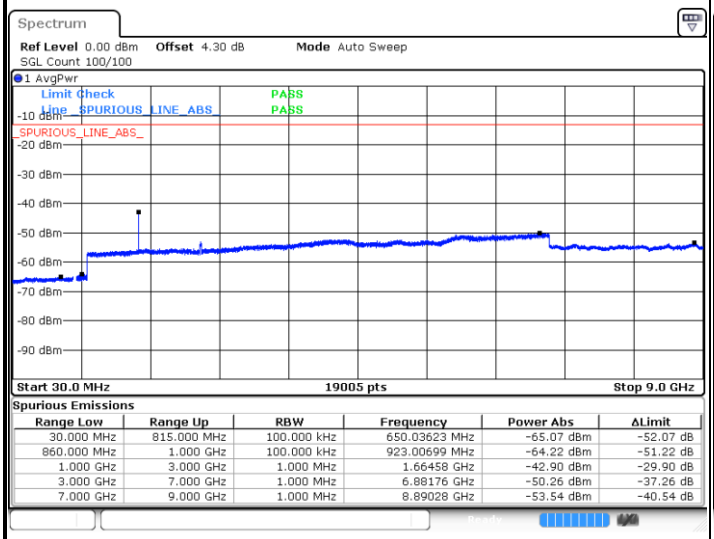
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-63.28 dBm	-50.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	916.99301 MHz	-64.20 dBm	-51.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-50.09 dBm	-37.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89728 GHz	-53.53 dBm	-40.53 dB

Date: 4.DEC.2019 19:00:00

LTE Band 5 / 10MHz

Middle Channel / QPSK

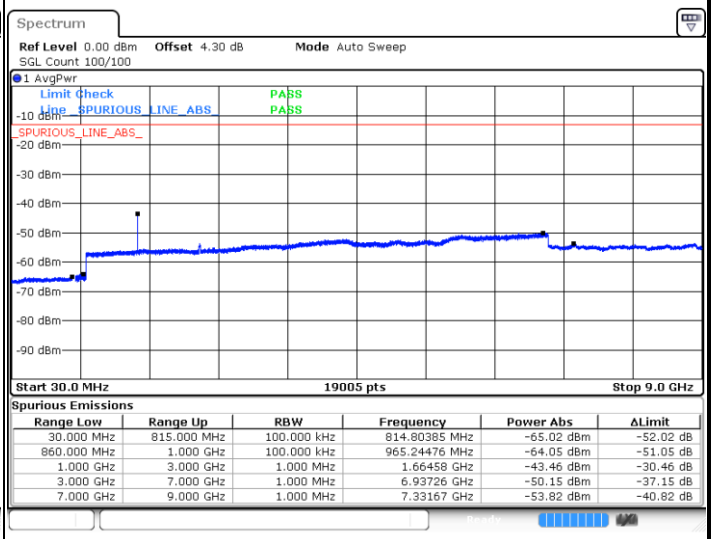


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	650.03623 MHz	-65.07 dBm	-52.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.00699 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-42.90 dBm	-29.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-50.26 dBm	-37.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89028 GHz	-53.54 dBm	-40.54 dB

Date: 4.DEC.2019 19:01:33

Middle Channel / 16QAM

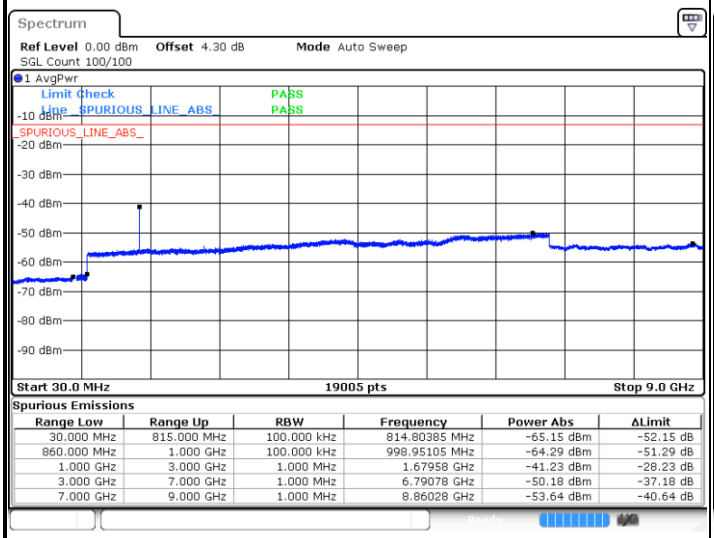


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-65.02 dBm	-52.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.24476 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.46 dBm	-30.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-50.15 dBm	-37.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33167 GHz	-53.82 dBm	-40.82 dB

Date: 4.DEC.2019 19:02:26

Highest Channel / QPSK

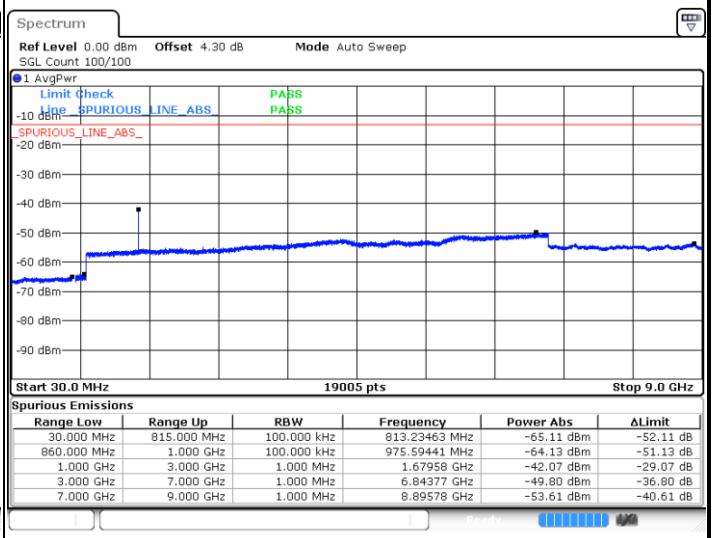


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-65.15 dBm	-52.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.95105 MHz	-64.29 dBm	-51.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.23 dBm	-28.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79078 GHz	-50.18 dBm	-37.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86028 GHz	-53.64 dBm	-40.64 dB

Date: 4.DEC.2019 19:10:33

Highest Channel / 16QAM



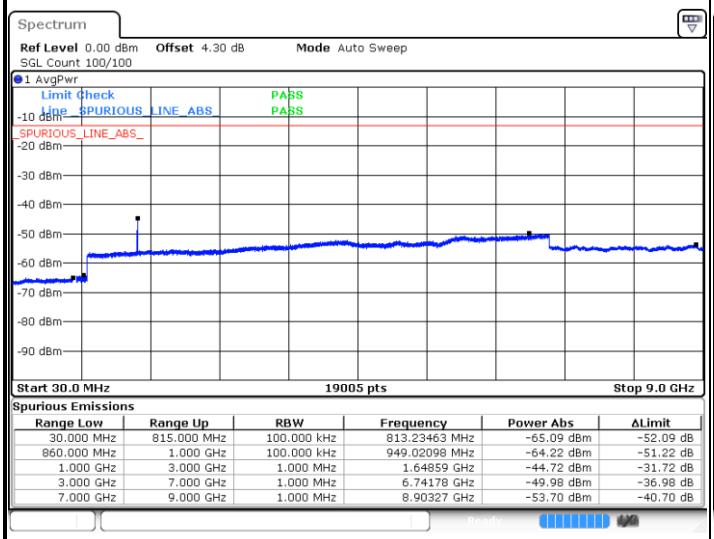
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-65.11 dBm	-52.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.59441 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.07 dBm	-29.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84377 GHz	-49.80 dBm	-36.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-53.61 dBm	-40.61 dB

Date: 4.DEC.2019 19:11:26

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

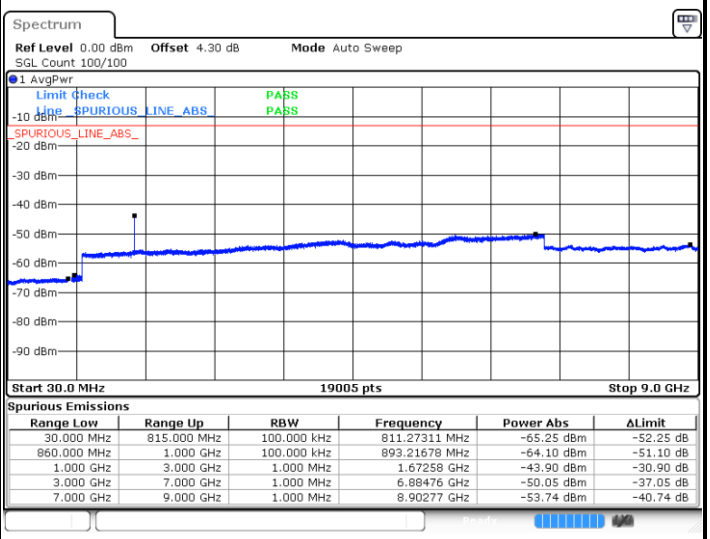


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-65.09 dBm	-52.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74178 GHz	-49.98 dBm	-36.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-53.70 dBm	-40.70 dB

Date: 4.DEC.2019 19:20:05

Middle Channel / 64QAM

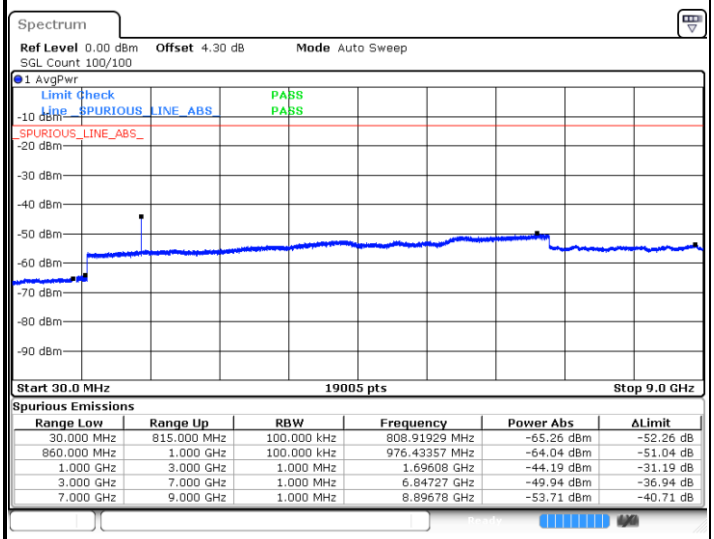


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-65.25 dBm	-52.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	893.21678 MHz	-64.10 dBm	-51.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-43.90 dBm	-30.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-50.05 dBm	-37.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90277 GHz	-53.74 dBm	-40.74 dB

Date: 4.DEC.2019 19:20:59

Highest Channel / 64QAM



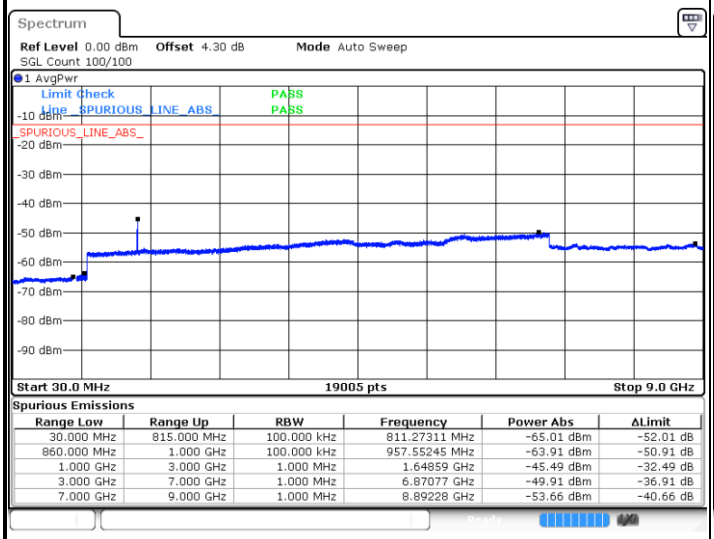
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-65.26 dBm	-52.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	976.43357 MHz	-64.04 dBm	-51.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.19 dBm	-31.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84727 GHz	-49.94 dBm	-36.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89678 GHz	-53.71 dBm	-40.71 dB

Date: 4.DEC.2019 19:25:49

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

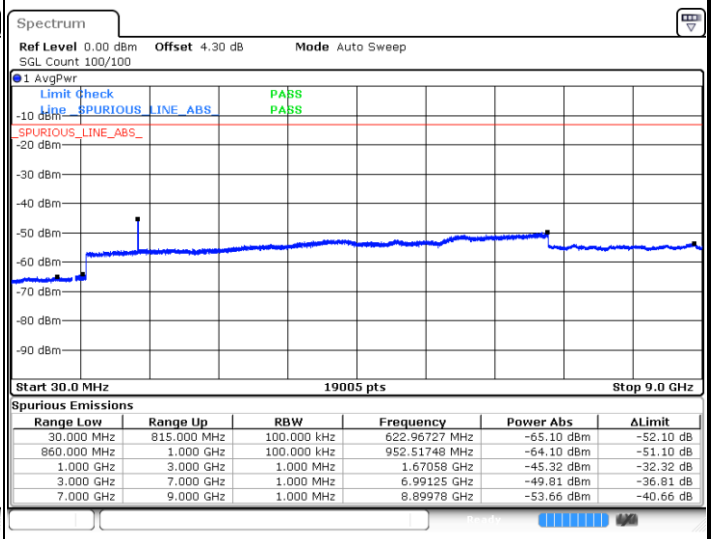


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-65.01 dBm	-52.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.55245 MHz	-63.91 dBm	-50.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.49 dBm	-32.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89228 GHz	-53.66 dBm	-40.66 dB

Date: 4.DEC.2019 19:30:19

Middle Channel / 64QAM

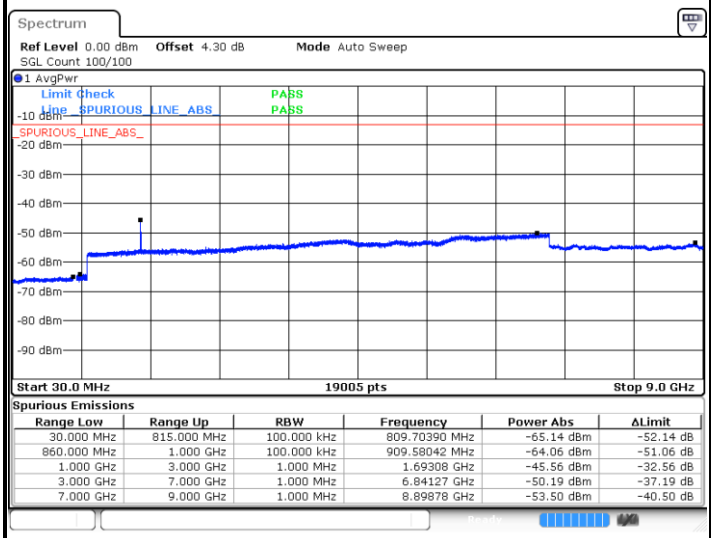


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	622.96727 MHz	-65.10 dBm	-52.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	952.51748 MHz	-64.10 dBm	-51.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-45.32 dBm	-32.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89978 GHz	-53.66 dBm	-40.66 dB

Date: 4.DEC.2019 19:31:12

Highest Channel / 64QAM



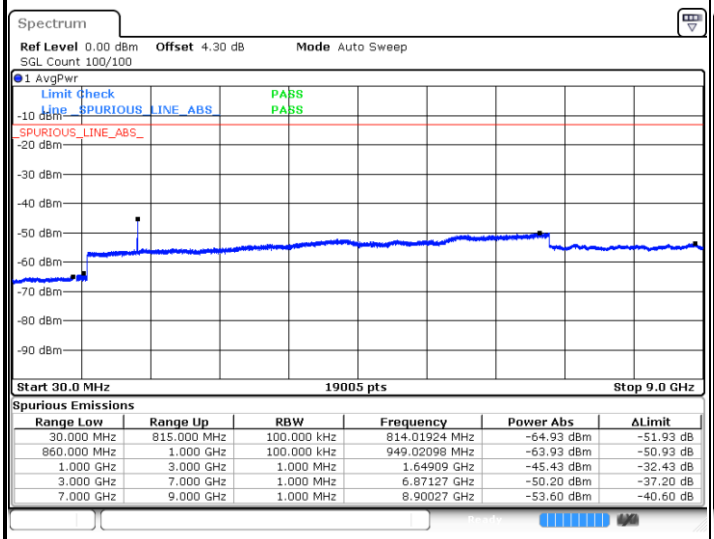
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-65.14 dBm	-52.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.58042 MHz	-64.06 dBm	-51.06 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	6.84127 GHz	-50.19 dBm	-37.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89878 GHz	-53.50 dBm	-40.50 dB

Date: 4.DEC.2019 19:36:02

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

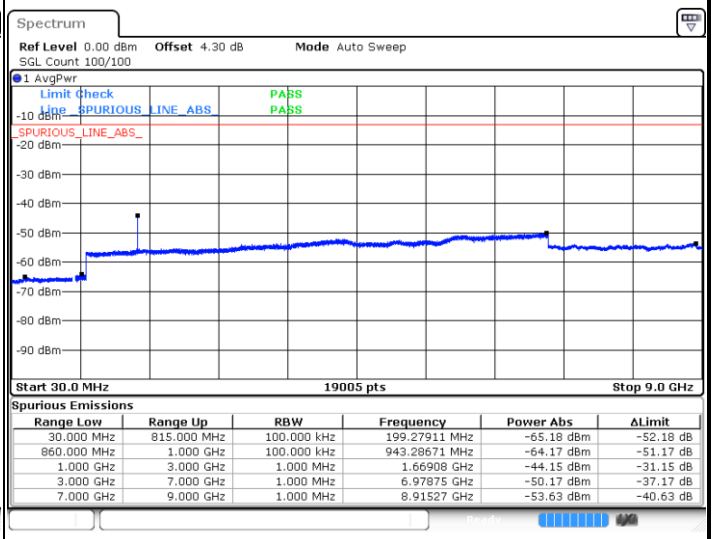


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.93 dBm	-51.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.43 dBm	-32.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87127 GHz	-50.20 dBm	-37.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-53.60 dBm	-40.60 dB

Date: 4.DEC.2019 19:40:32

Middle Channel / 64QAM

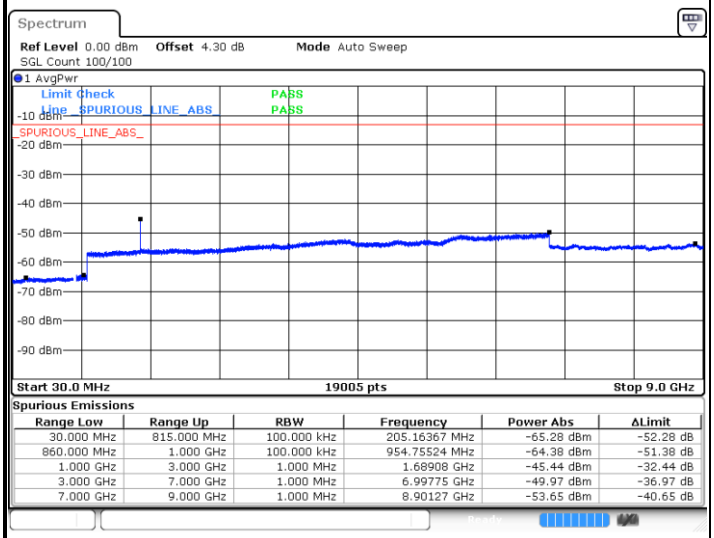


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	199.27911 MHz	-65.18 dBm	-52.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.28671 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-44.15 dBm	-31.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-50.17 dBm	-37.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91527 GHz	-53.63 dBm	-40.63 dB

Date: 4.DEC.2019 19:41:26

Highest Channel / 64QAM



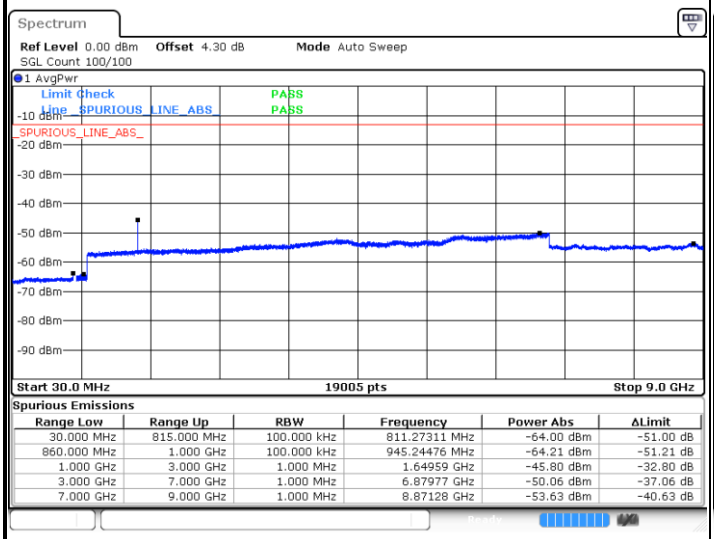
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	205.16367 MHz	-65.28 dBm	-52.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	954.75524 MHz	-64.38 dBm	-51.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.44 dBm	-32.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.97 dBm	-36.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-53.65 dBm	-40.65 dB

Date: 4.DEC.2019 19:46:16

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

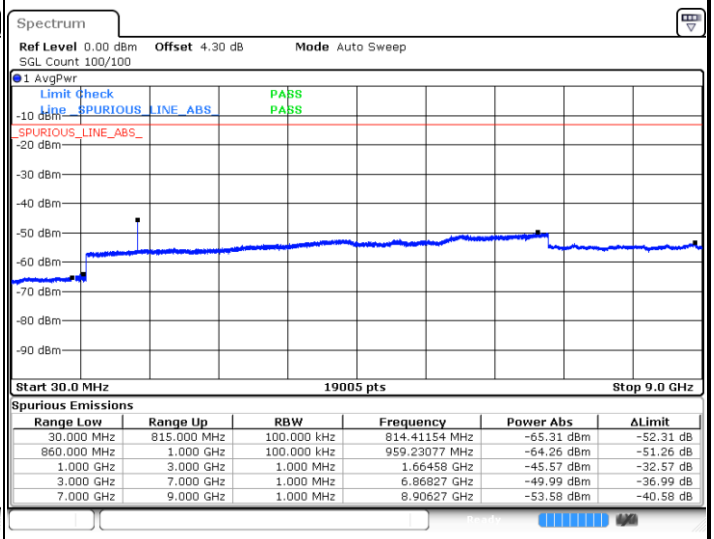


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-64.00 dBm	-51.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.24476 MHz	-64.21 dBm	-51.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.80 dBm	-32.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-50.06 dBm	-37.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87128 GHz	-53.63 dBm	-40.63 dB

Date: 4.DEC.2019 19:50:46

Middle Channel / 64QAM

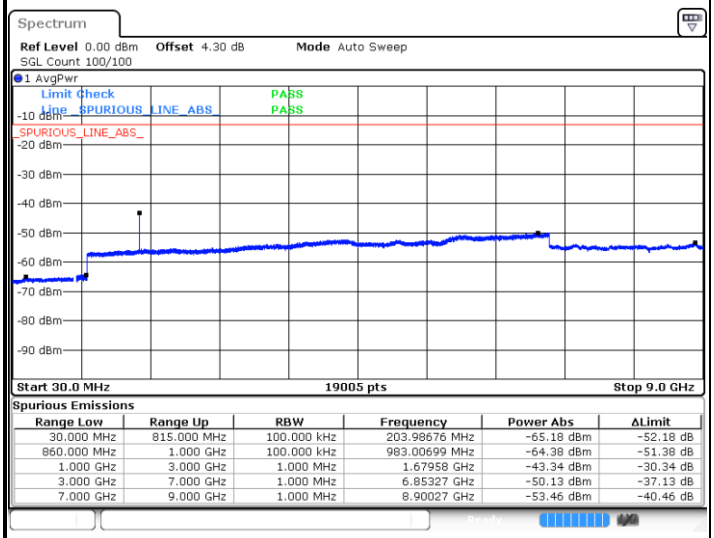


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-65.31 dBm	-52.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.23077 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.57 dBm	-32.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-49.99 dBm	-36.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-53.58 dBm	-40.58 dB

Date: 4.DEC.2019 19:51:39

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	203.98676 MHz	-65.18 dBm	-52.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.00699 MHz	-64.38 dBm	-51.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-50.13 dBm	-37.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-53.46 dBm	-40.46 dB

Date: 4.DEC.2019 19:56:29

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	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0053	
-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) =3.6 V.；Maximum Voltage =4.4V.

LTE Band 41

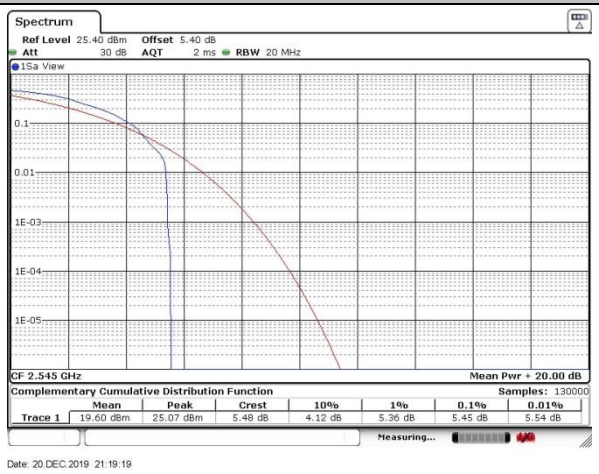
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.45	4.55	5.48	5.71	PASS
Middle CH	3.97	4.81	6.72	6.20	
Highest CH	3.71	6.38	5.68	6.06	

Mod.	64QAM		Limit: 13dB
RB Size	1RB	Full RB	Result
Lowest CH	6.12	5.71	PASS
Middle CH	6.75	6.17	
Highest CH	5.62	6.29	

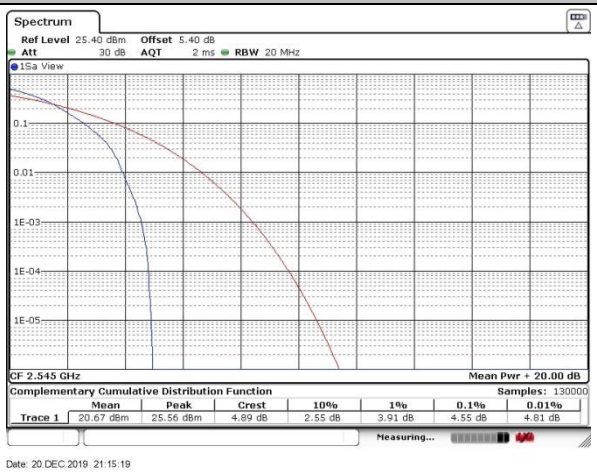
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



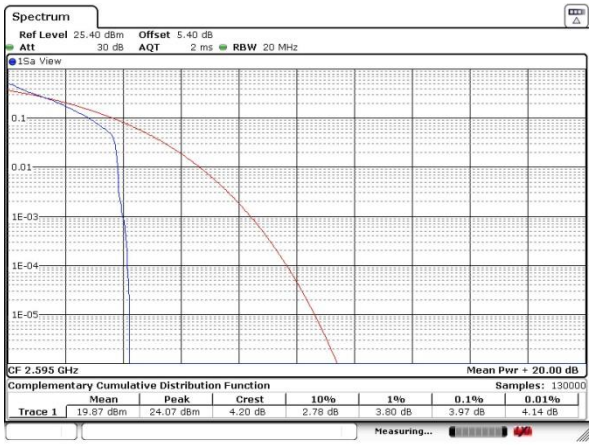
Date: 20.DEC.2019 21:19:19

Lowest Channel / Full RB



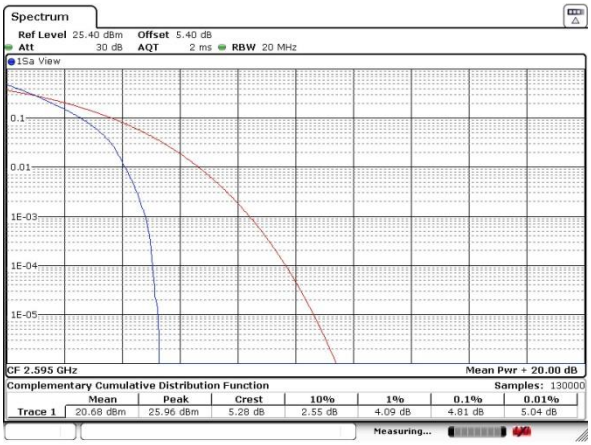
Date: 20.DEC.2019 21:15:19

Middle Channel / 1RB



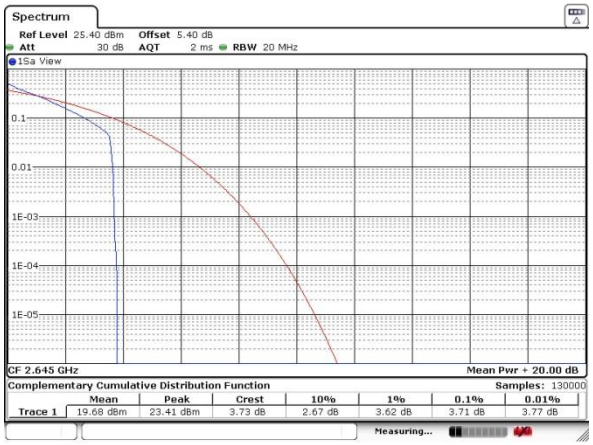
Date: 5.DEC.2019 06:29:52

Middle Channel / Full RB



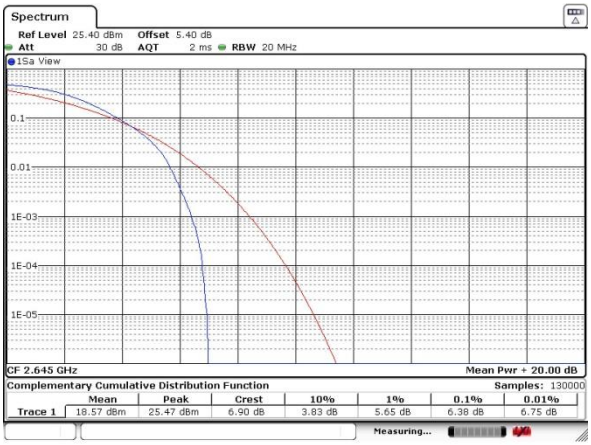
Date: 5.DEC.2019 06:30:51

Highest Channel / 1RB



Date: 5.DEC.2019 06:31:59

Highest Channel / Full RB



Date: 5.DEC.2019 06:32:57