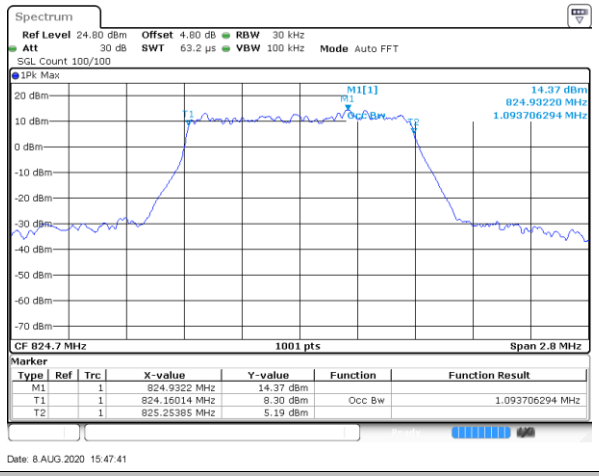
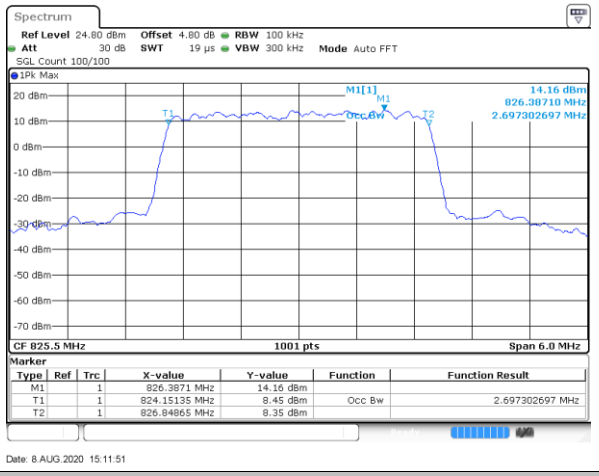
LTE Band 5

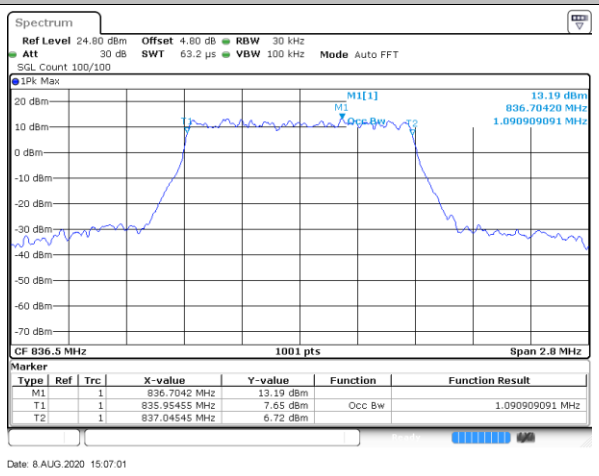
Lowest Channel / 1.4MHz / 64QAM



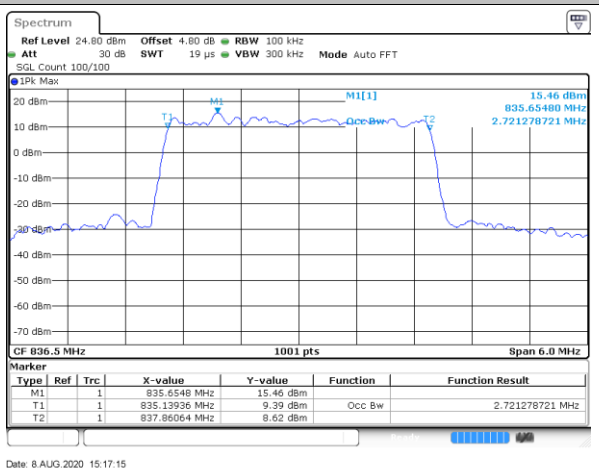
Lowest Channel / 3MHz / 64QAM



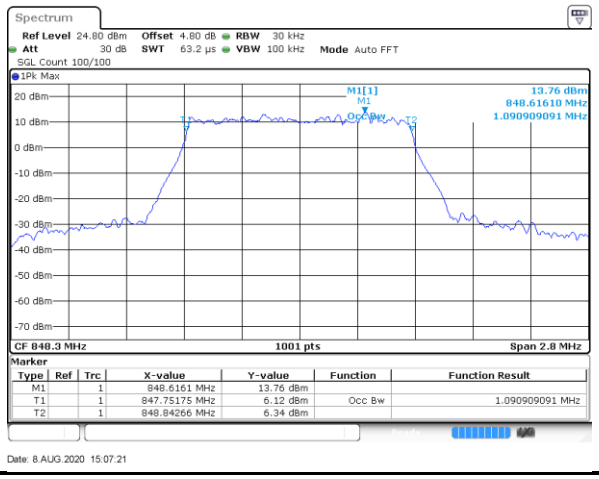
Middle Channel / 1.4MHz / 64QAM



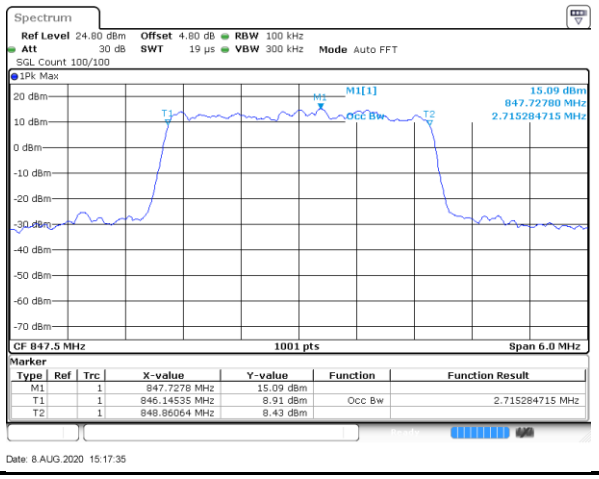
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

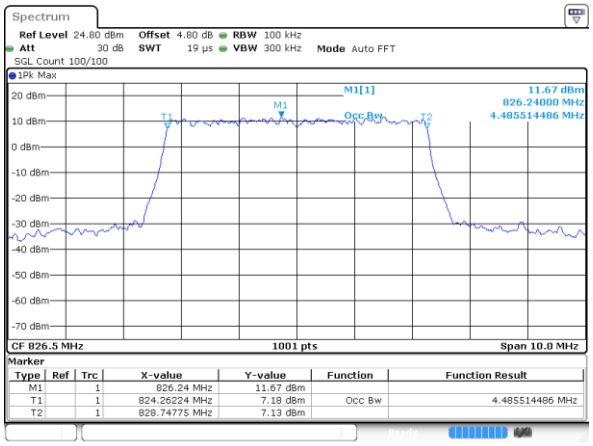


Highest Channel / 3MHz / 64QAM

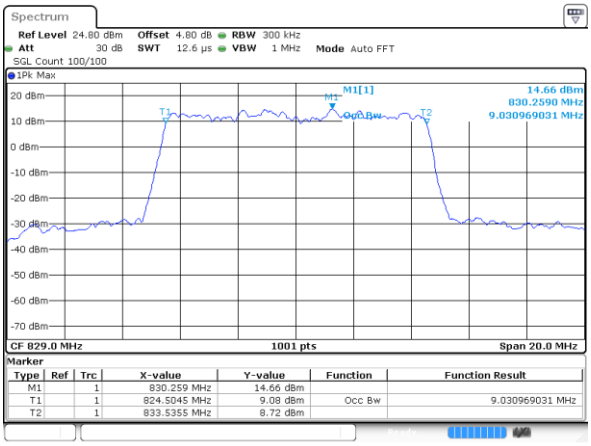


LTE Band 5

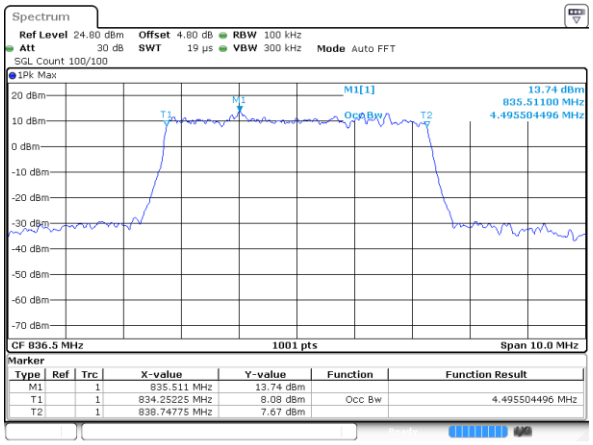
Lowest Channel / 5MHz / 64QAM



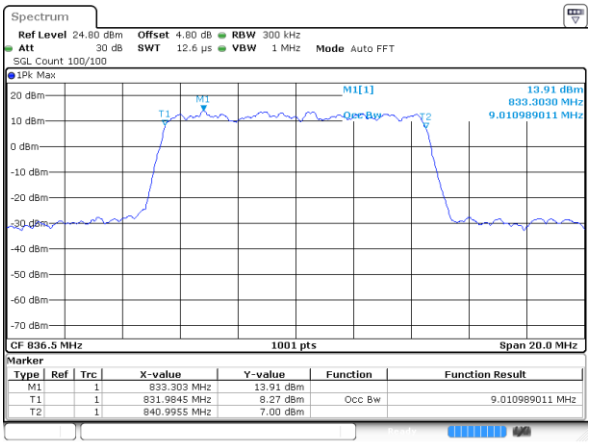
Lowest Channel / 10MHz / 64QAM



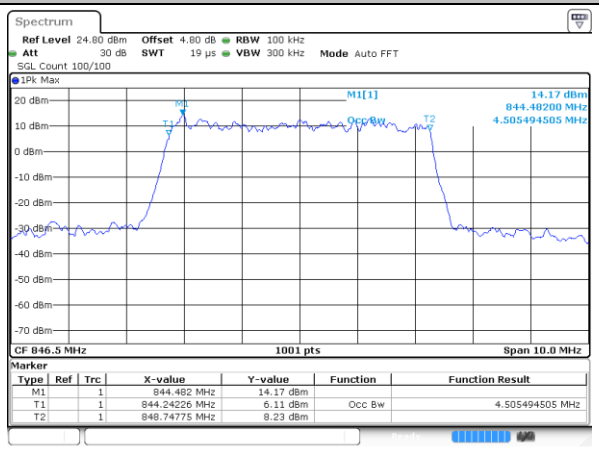
Middle Channel / 5MHz / 64QAM



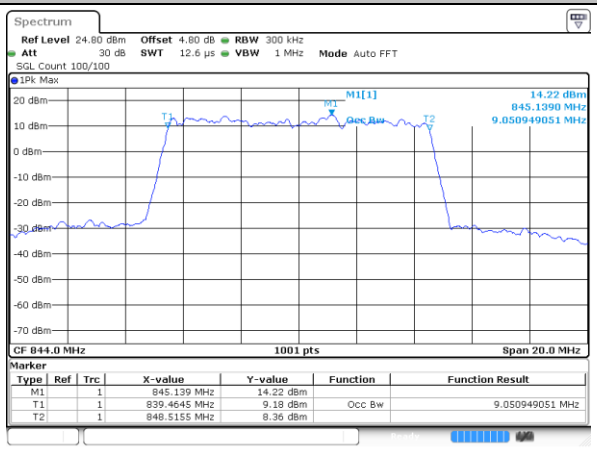
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



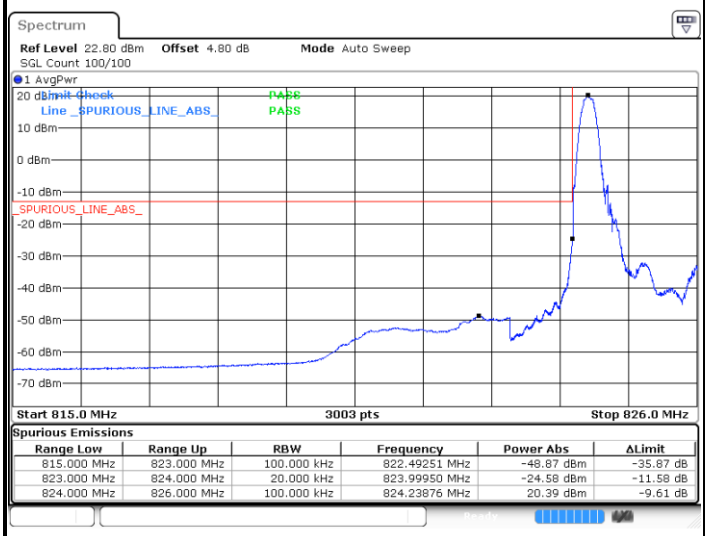
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

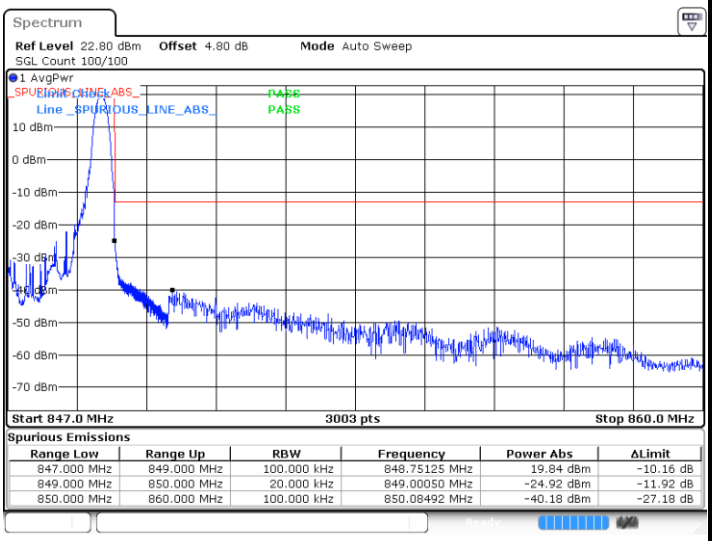


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.49251 MHz	-48.87 dBm	-35.87 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.58 dBm	-11.58 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23876 MHz	20.39 dBm	-9.61 dB

Date: 8.AUG.2020 13:39:16

Highest Band Edge / 1RB

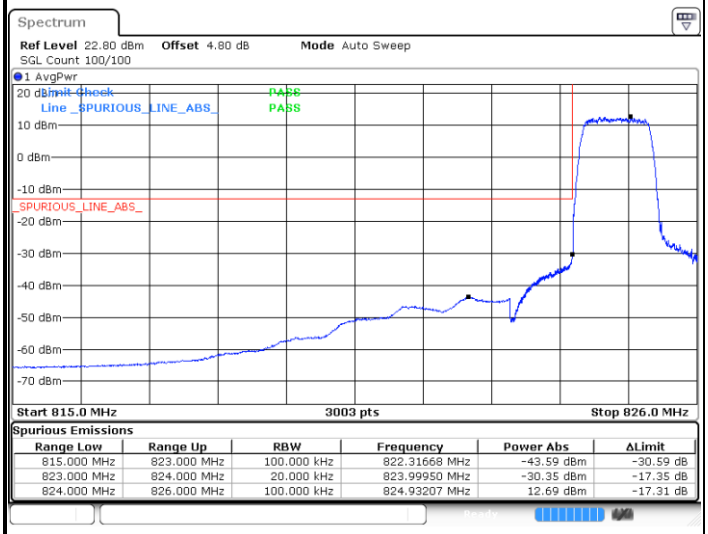


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75125 MHz	19.84 dBm	-10.16 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.92 dBm	-11.92 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-40.18 dBm	-27.18 dB

Date: 8.AUG.2020 13:53:59

Lowest Band Edge / Full RB

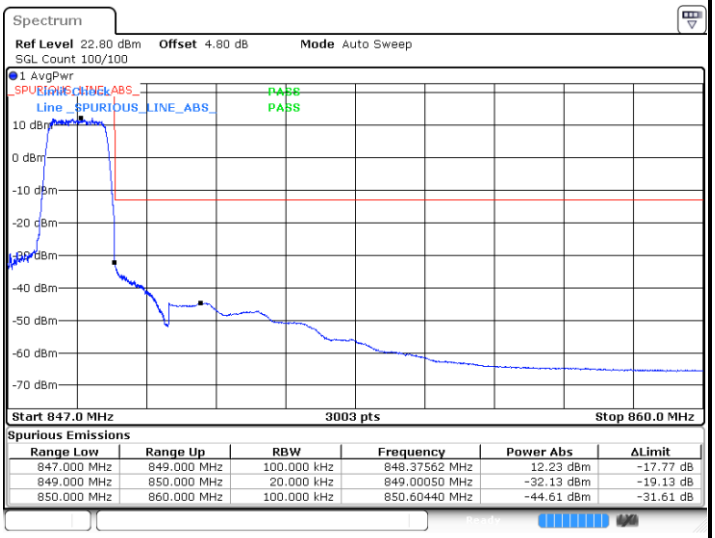


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.31668 MHz	-43.59 dBm	-30.59 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.35 dBm	-17.35 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.93207 MHz	12.69 dBm	-17.31 dB

Date: 8.AUG.2020 13:42:31

Highest Band Edge / Full RB



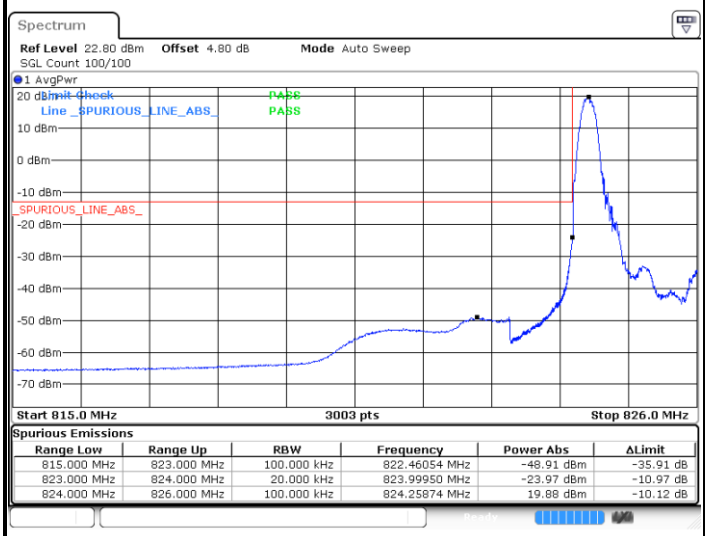
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.37562 MHz	12.23 dBm	-17.77 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-32.13 dBm	-19.13 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.60440 MHz	-44.61 dBm	-31.61 dB

Date: 8.AUG.2020 13:50:44

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

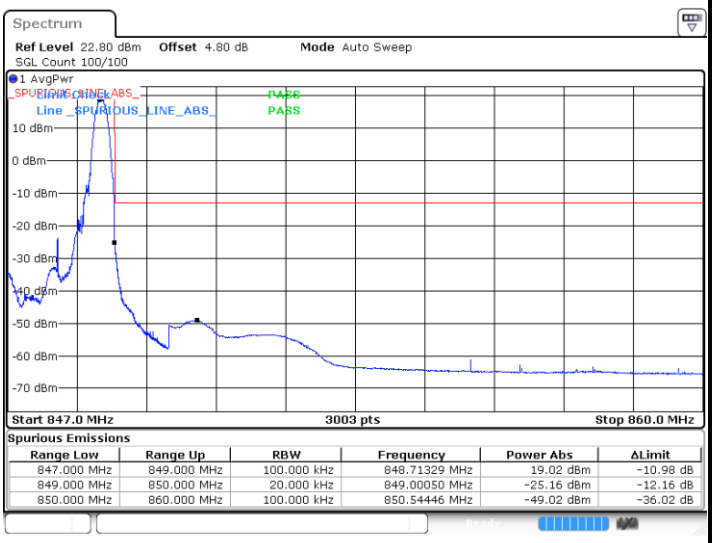


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.46054 MHz	-48.91 dBm	-35.91 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-23.97 dBm	-10.97 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25874 MHz	19.88 dBm	-10.12 dB

Date: 8.AUG.2020 13:40:53

Highest Band Edge / 1 RB

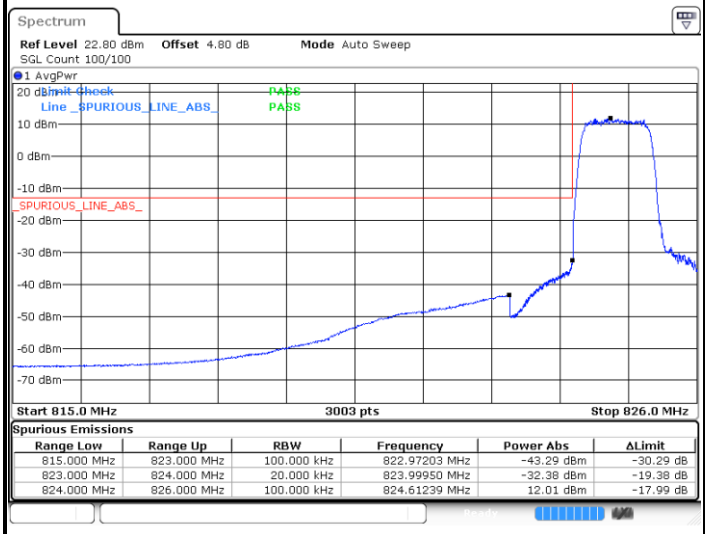


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.71329 MHz	19.02 dBm	-10.98 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.16 dBm	-12.16 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.54446 MHz	-49.02 dBm	-36.02 dB

Date: 8.AUG.2020 13:55:37

Lowest Band Edge / Full RB

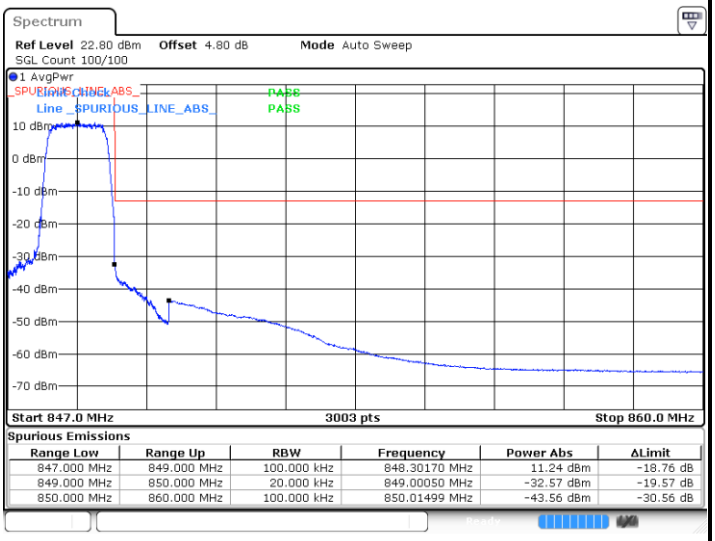


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-43.29 dBm	-30.29 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-32.38 dBm	-19.38 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.61239 MHz	12.01 dBm	-17.99 dB

Date: 8.AUG.2020 13:44:08

Highest Band Edge / Full RB



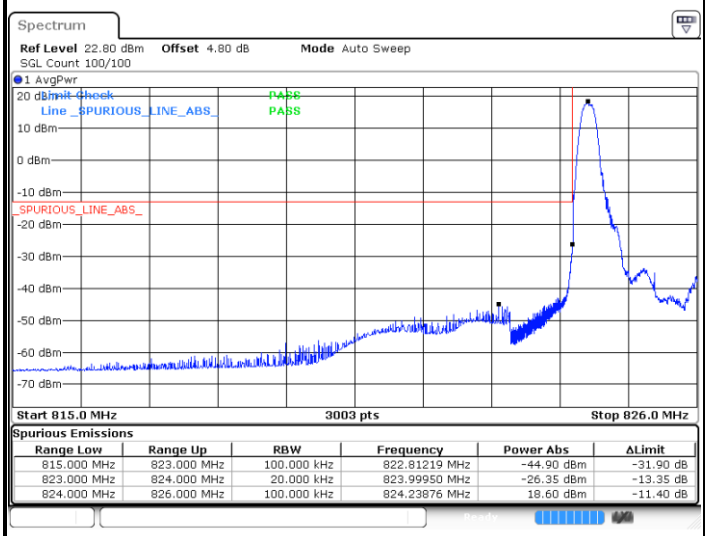
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.30170 MHz	11.24 dBm	-18.76 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-32.57 dBm	-19.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-43.56 dBm	-30.56 dB

Date: 8.AUG.2020 13:52:22

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

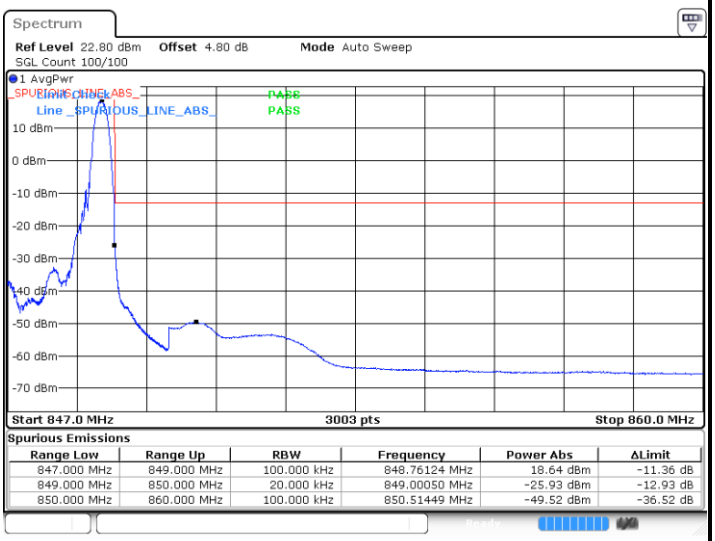


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.81219 MHz	-44.90 dBm	-31.90 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-26.35 dBm	-13.35 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23876 MHz	18.60 dBm	-11.40 dB

Date: 8.AUG.2020 15:05:02

Highest Band Edge / 1 RB

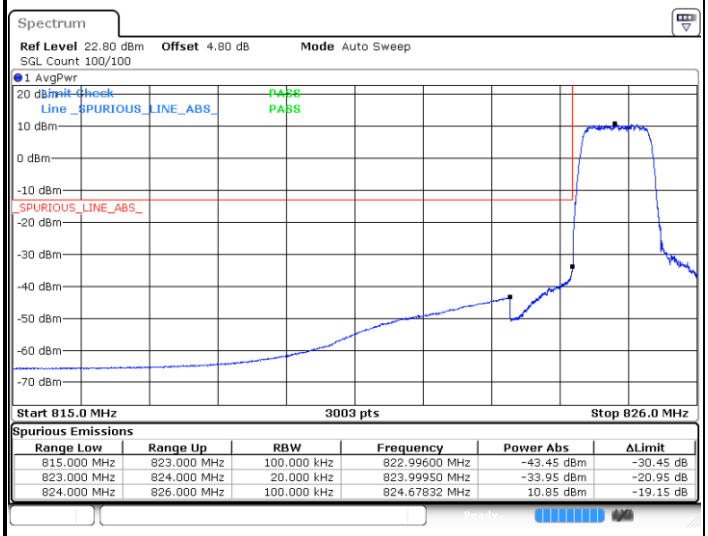


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76124 MHz	18.64 dBm	-11.36 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.93 dBm	-12.93 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.51449 MHz	-49.52 dBm	-36.52 dB

Date: 8.AUG.2020 15:10:47

Lowest Band Edge / Full RB

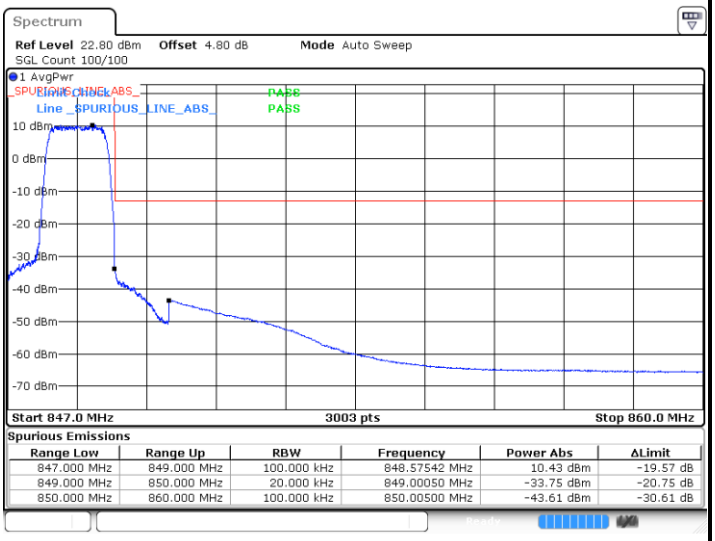


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-43.45 dBm	-30.45 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-33.95 dBm	-20.95 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.67832 MHz	10.85 dBm	-19.15 dB

Date: 8.AUG.2020 15:47:28

Highest Band Edge / Full RB



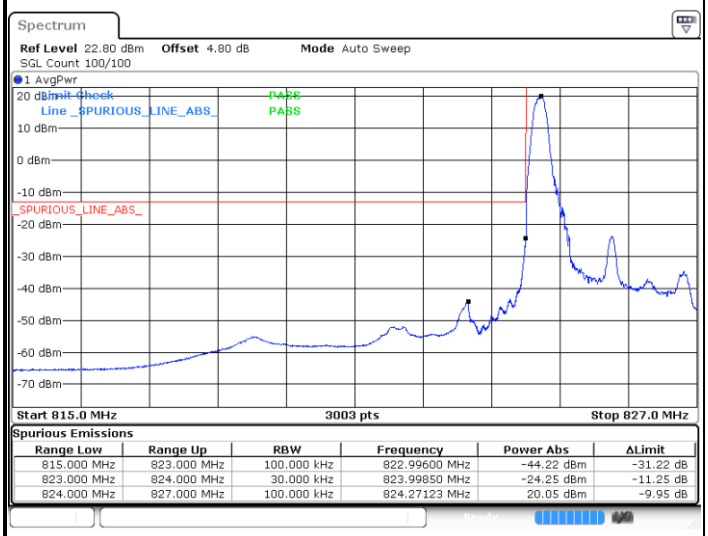
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.57542 MHz	10.43 dBm	-19.57 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-33.75 dBm	-20.75 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-43.61 dBm	-30.61 dB

Date: 8.AUG.2020 15:09:09

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

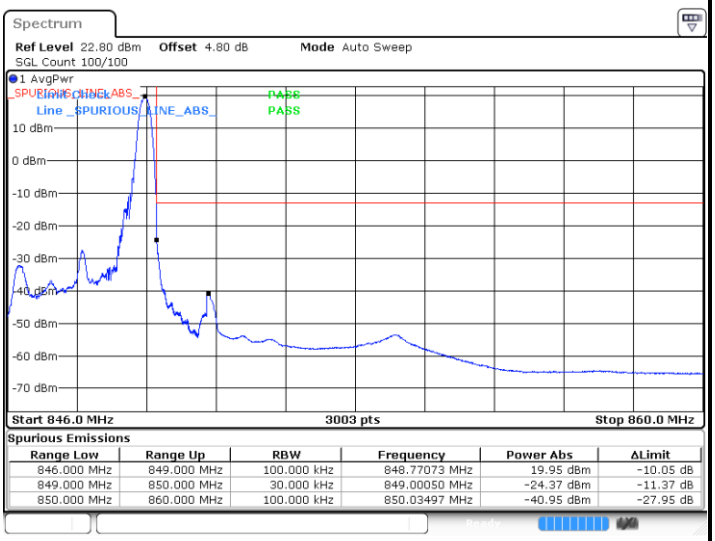


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-44.22 dBm	-31.22 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-24.25 dBm	-11.25 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.27123 MHz	20.05 dBm	-9.95 dB

Date: 8.AUG.2020 13:59:44

Highest Band Edge / 1 RB

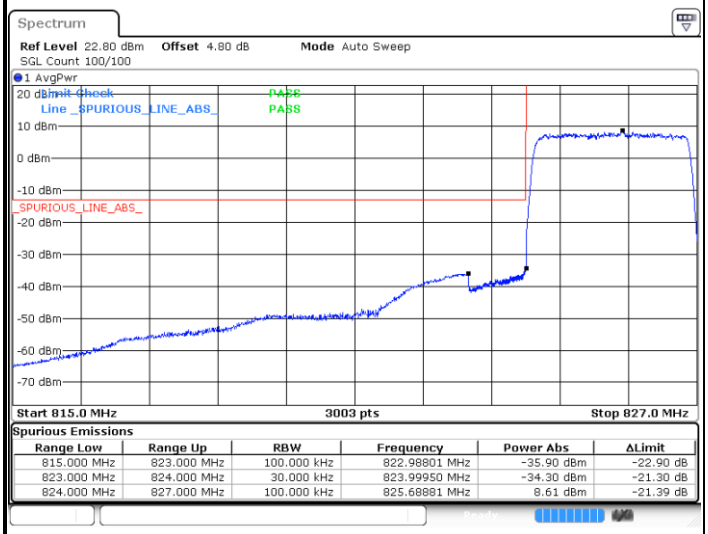


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77073 MHz	19.95 dBm	-10.05 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-24.37 dBm	-11.37 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-40.95 dBm	-27.95 dB

Date: 8.AUG.2020 14:11:12

Lowest Band Edge / Full RB

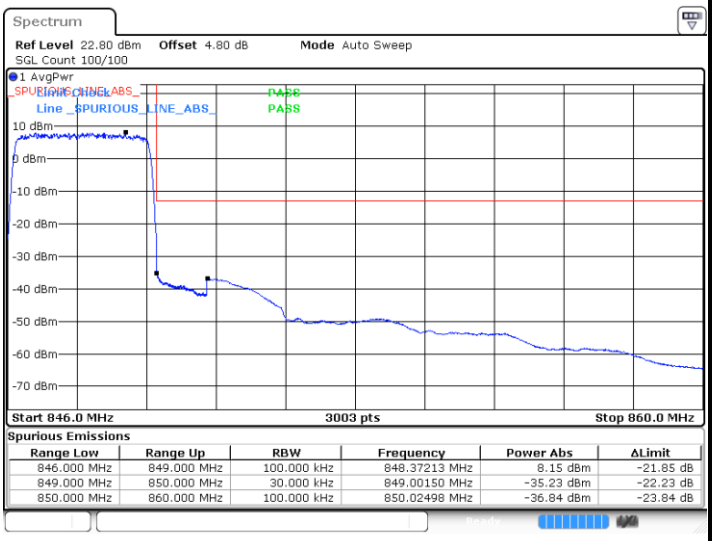


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-35.90 dBm	-22.90 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-34.30 dBm	-21.30 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.68881 MHz	8.61 dBm	-21.39 dB

Date: 8.AUG.2020 14:02:59

Highest Band Edge / Full RB



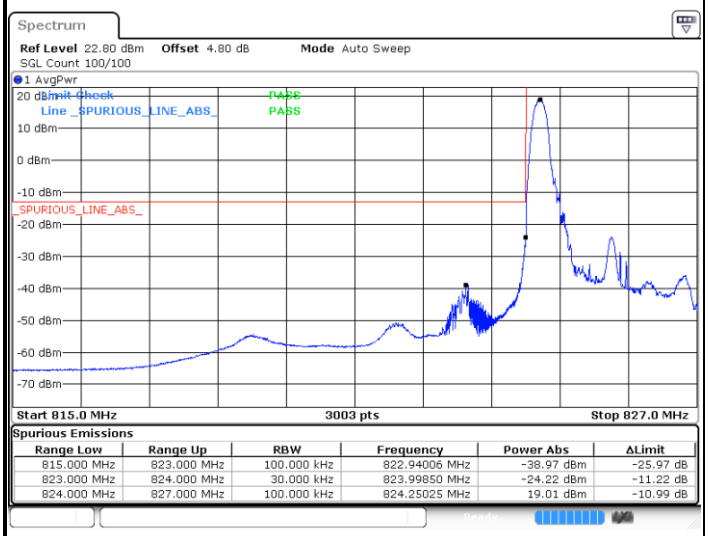
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.37213 MHz	8.15 dBm	-21.85 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-35.23 dBm	-22.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-36.84 dBm	-23.84 dB

Date: 8.AUG.2020 14:14:27

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

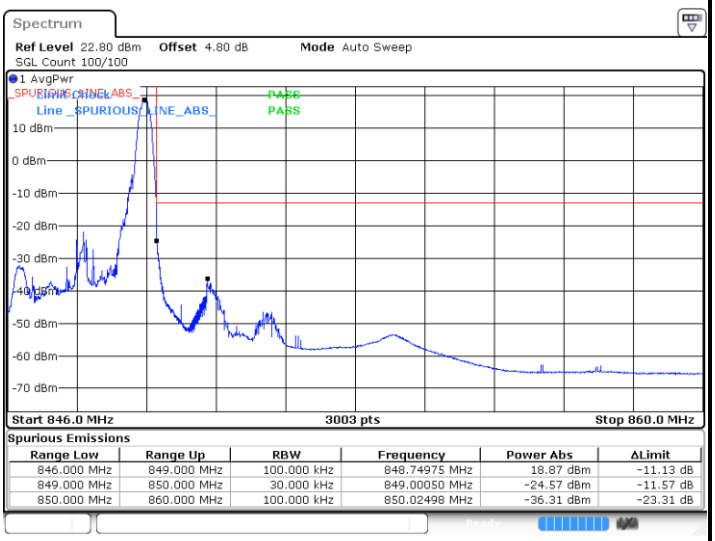


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-38.97 dBm	-25.97 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-24.22 dBm	-11.22 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25025 MHz	19.01 dBm	-10.99 dB

Date: 8.AUG.2020 14:01:21

Highest Band Edge /1 RB

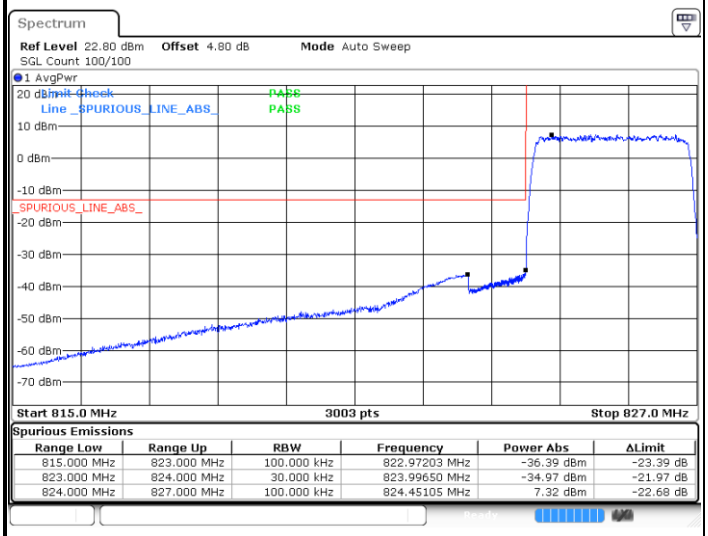


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.74975 MHz	18.87 dBm	-11.13 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-24.57 dBm	-11.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-36.31 dBm	-23.31 dB

Date: 8.AUG.2020 14:12:50

Lowest Band Edge / Full RB

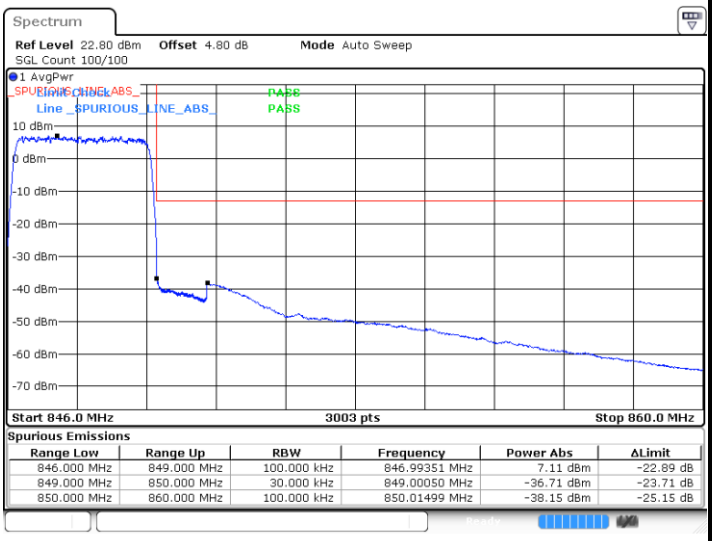


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-36.39 dBm	-23.39 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99650 MHz	-34.97 dBm	-21.97 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.45105 MHz	7.32 dBm	-22.68 dB

Date: 8.AUG.2020 14:04:36

Highest Band Edge / Full RB



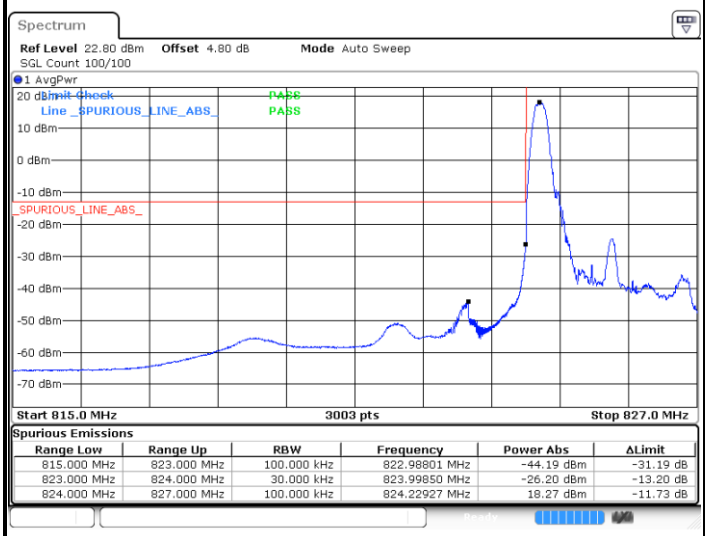
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.99351 MHz	7.11 dBm	-22.89 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-36.71 dBm	-23.71 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-38.15 dBm	-25.15 dB

Date: 8.AUG.2020 14:16:05

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

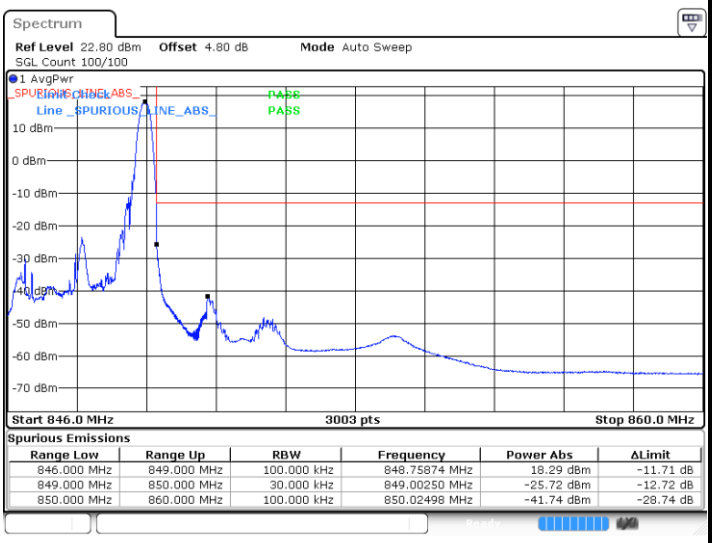


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-44.19 dBm	-31.19 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-26.20 dBm	-13.20 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22927 MHz	18.27 dBm	-11.73 dB

Date: 8.AUG.2020 15:15:16

Highest Band Edge /1 RB

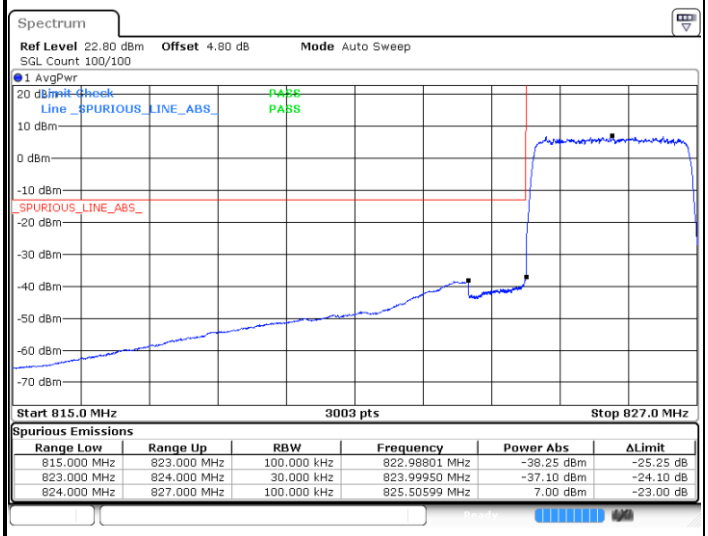


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75874 MHz	18.29 dBm	-11.71 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-25.72 dBm	-12.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-41.74 dBm	-28.74 dB

Date: 8.AUG.2020 15:21:01

Lowest Band Edge / Full RB

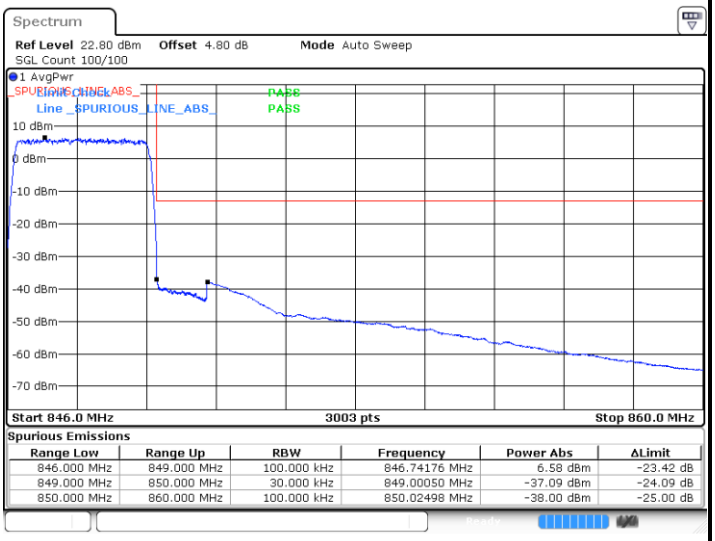


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-38.25 dBm	-25.25 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-37.10 dBm	-24.10 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.50599 MHz	7.00 dBm	-23.00 dB

Date: 8.AUG.2020 15:13:39

Highest Band Edge / Full RB



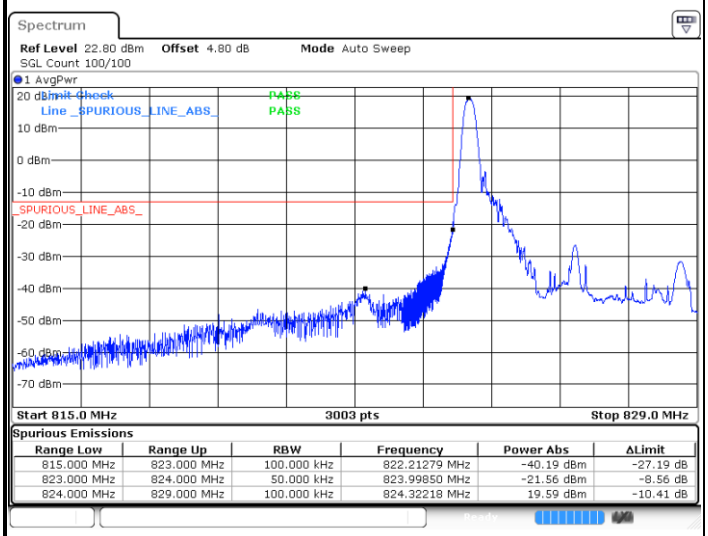
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.74176 MHz	6.58 dBm	-23.42 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-37.09 dBm	-24.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-38.00 dBm	-25.00 dB

Date: 8.AUG.2020 15:19:23

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

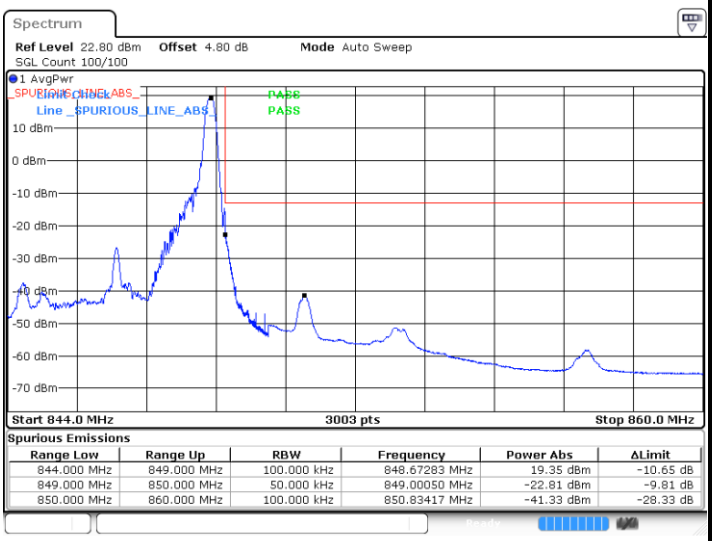


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.21279 MHz	-40.19 dBm	-27.19 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-21.56 dBm	-8.56 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.32218 MHz	19.59 dBm	-10.41 dB

Date: 8.AUG.2020 14:20:12

Highest Band Edge / 1 RB

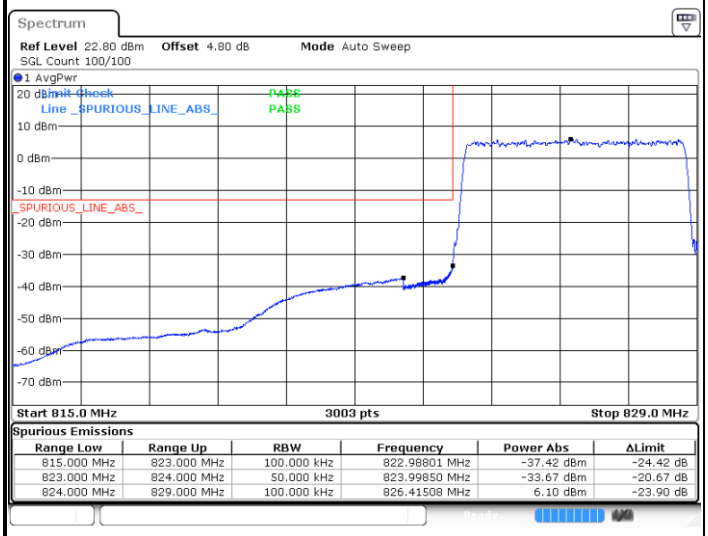


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67283 MHz	19.35 dBm	-10.65 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-22.81 dBm	-9.81 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.83417 MHz	-41.33 dBm	-28.33 dB

Date: 8.AUG.2020 14:31:40

Lowest Band Edge / Full RB

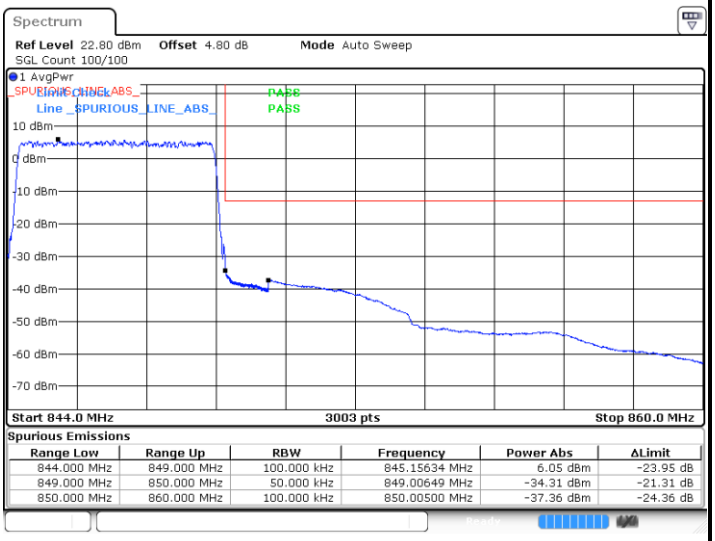


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-37.42 dBm	-24.42 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-33.67 dBm	-20.67 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.41508 MHz	6.10 dBm	-23.90 dB

Date: 8.AUG.2020 14:23:27

Highest Band Edge / Full RB



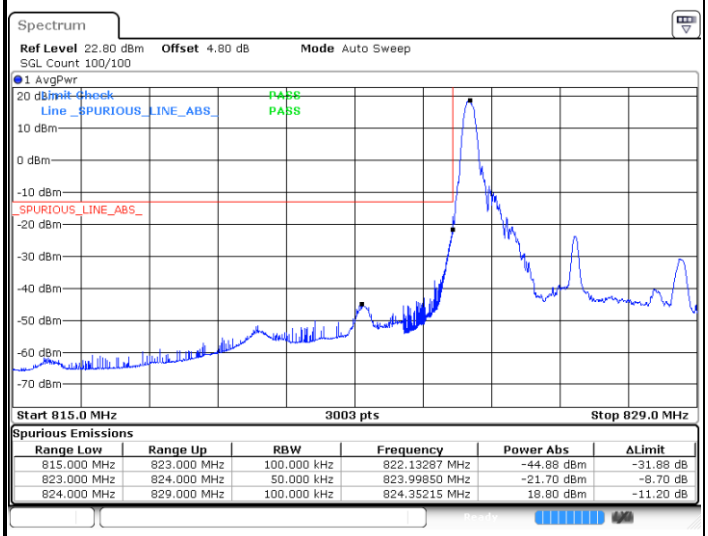
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.15634 MHz	6.05 dBm	-23.95 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-34.31 dBm	-21.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.36 dBm	-24.36 dB

Date: 8.AUG.2020 14:34:55

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

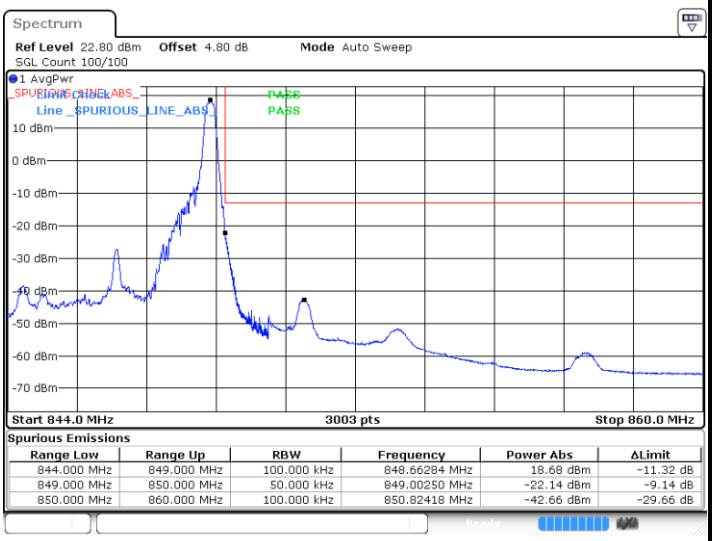


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.13287 MHz	-44.88 dBm	-31.88 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-21.70 dBm	-8.70 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35215 MHz	18.80 dBm	-11.20 dB

Date: 8.AUG.2020 14:21:49

Highest Band Edge / 1 RB

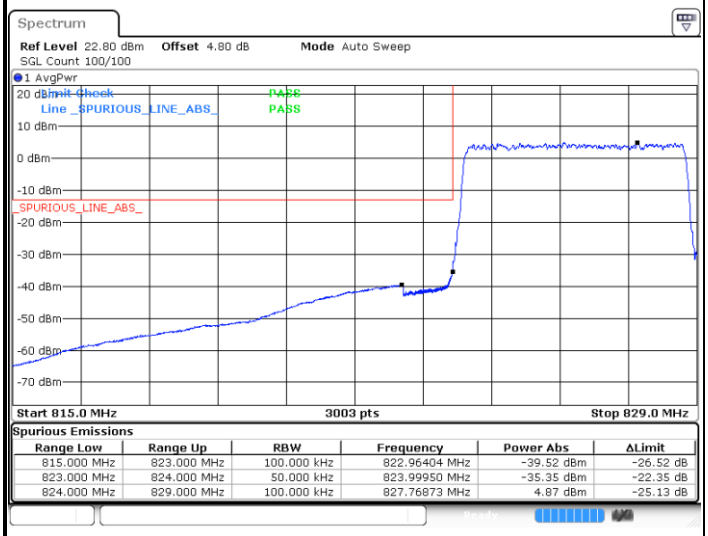


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66284 MHz	18.68 dBm	-11.32 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-22.14 dBm	-9.14 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.82418 MHz	-42.66 dBm	-29.66 dB

Date: 8.AUG.2020 14:33:18

Lowest Band Edge / Full RB

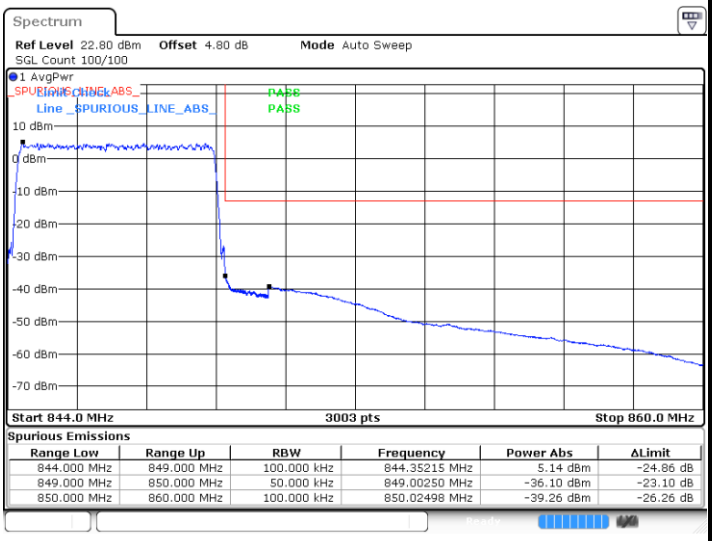


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-39.52 dBm	-26.52 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-35.35 dBm	-22.35 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.76873 MHz	4.87 dBm	-25.13 dB

Date: 8.AUG.2020 14:25:04

Highest Band Edge / Full RB



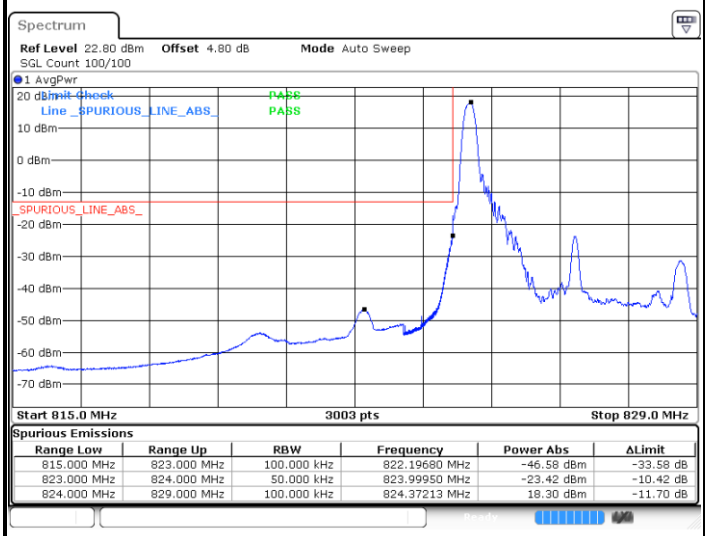
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.35215 MHz	5.14 dBm	-24.86 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-36.10 dBm	-23.10 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-39.26 dBm	-26.26 dB

Date: 8.AUG.2020 14:36:33

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

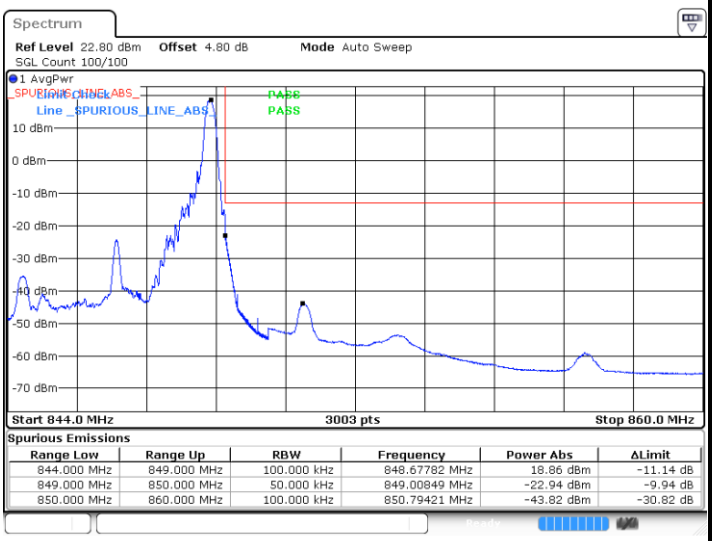


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.19680 MHz	-46.58 dBm	-33.58 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-23.42 dBm	-10.42 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.37213 MHz	18.30 dBm	-11.70 dB

Date: 8.AUG.2020 15:25:30

Highest Band Edge / 1 RB

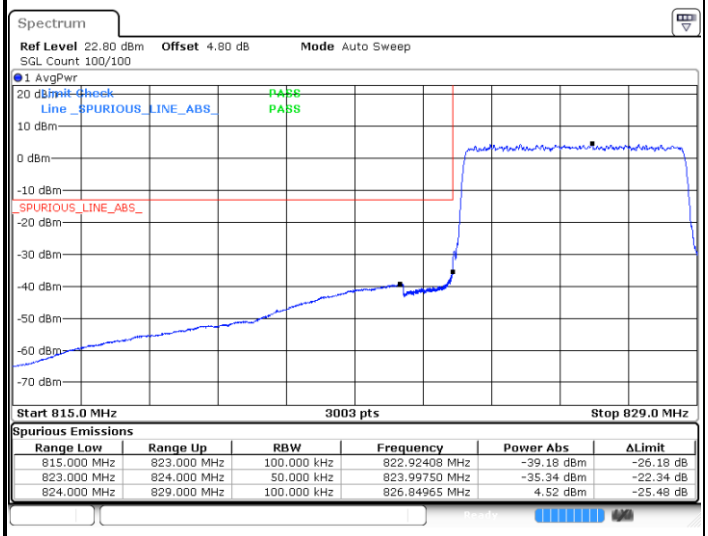


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67782 MHz	18.86 dBm	-11.14 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00849 MHz	-22.94 dBm	-9.94 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.79421 MHz	-43.82 dBm	-30.82 dB

Date: 8.AUG.2020 15:31:15

Lowest Band Edge / Full RB

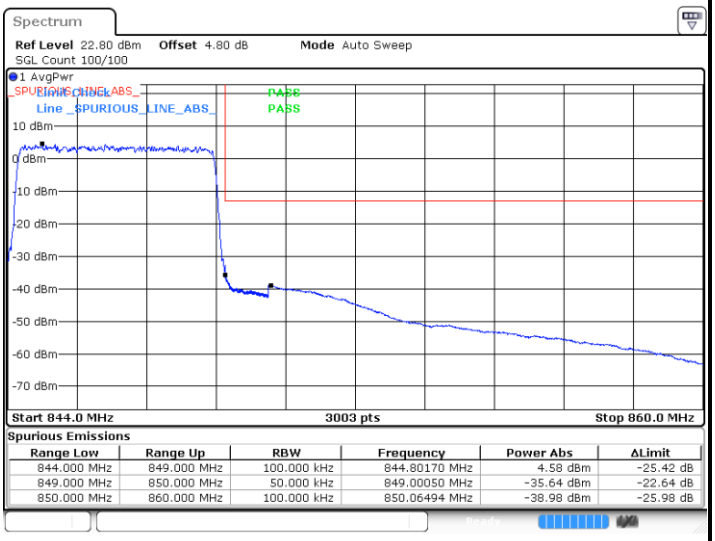


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-39.18 dBm	-26.18 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-35.34 dBm	-22.34 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.84965 MHz	4.52 dBm	-25.48 dB

Date: 8.AUG.2020 15:23:53

Highest Band Edge / Full RB



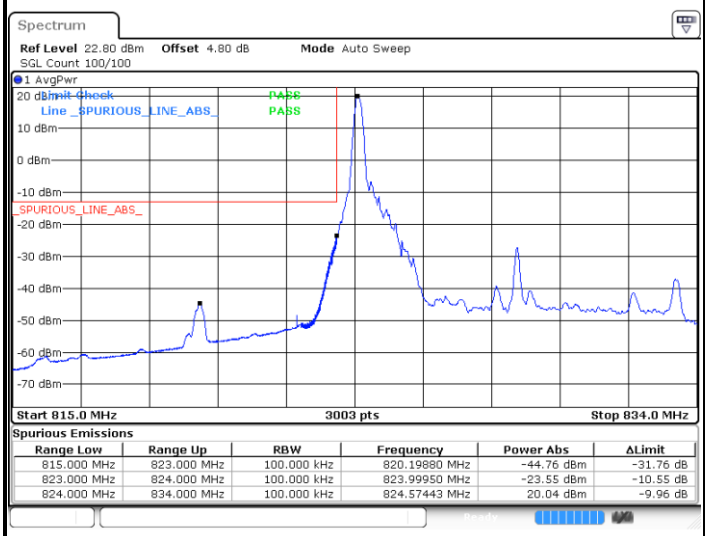
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.80170 MHz	4.58 dBm	-25.42 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-35.64 dBm	-22.64 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-38.98 dBm	-25.98 dB

Date: 8.AUG.2020 15:29:37

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

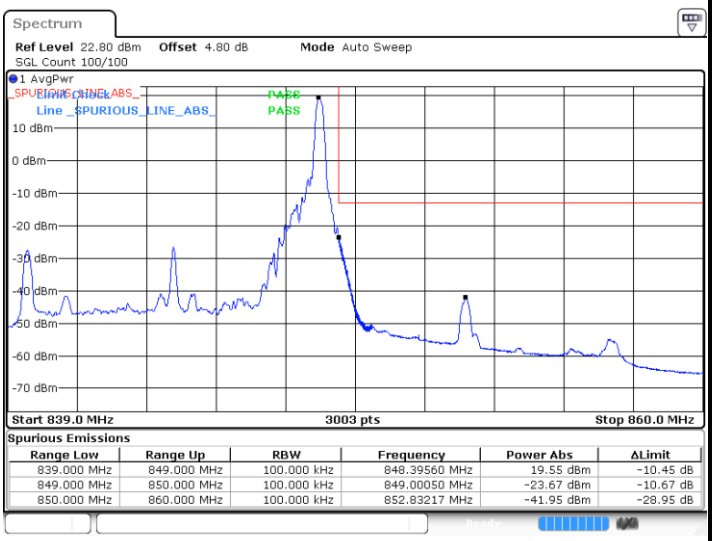


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.19880 MHz	-44.76 dBm	-31.76 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-23.55 dBm	-10.55 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.57443 MHz	20.04 dBm	-9.96 dB

Date: 8.AUG.2020 14:40:40

Highest Band Edge / 1 RB

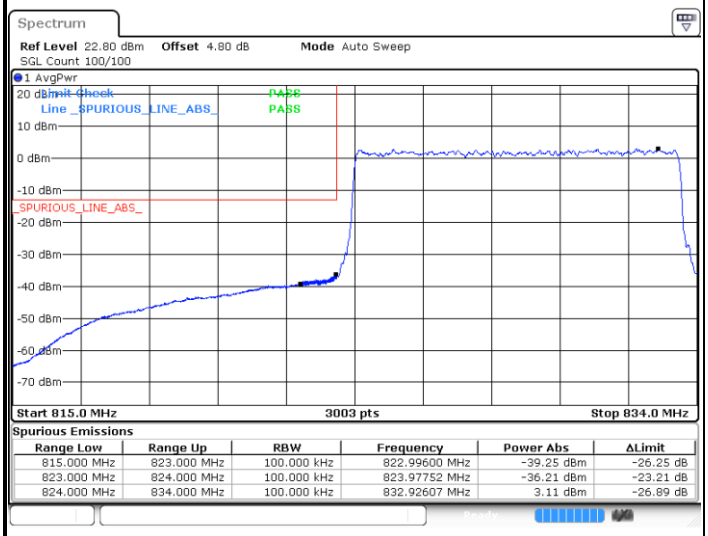


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	19.55 dBm	-10.45 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-23.67 dBm	-10.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.83217 MHz	-41.95 dBm	-28.95 dB

Date: 8.AUG.2020 14:52:09

Lowest Band Edge / Full RB

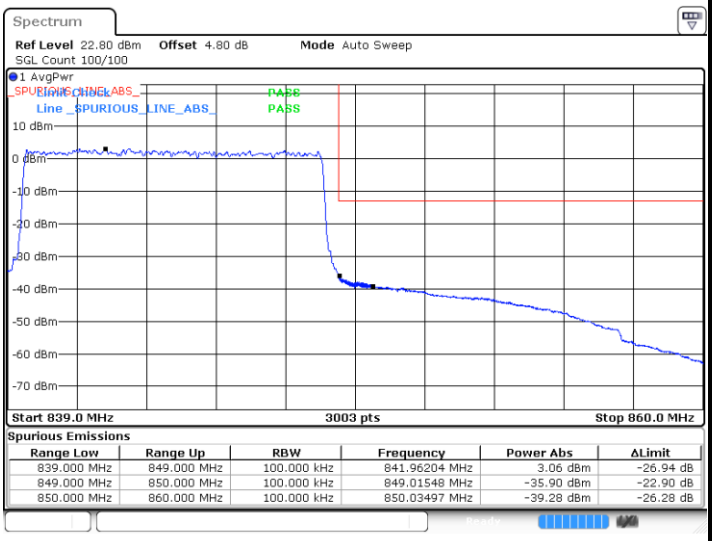


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-39.25 dBm	-26.25 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97752 MHz	-36.21 dBm	-23.21 dB
824.000 MHz	834.000 MHz	100.000 kHz	832.92607 MHz	3.11 dBm	-26.89 dB

Date: 8.AUG.2020 14:43:55

Highest Band Edge / Full RB



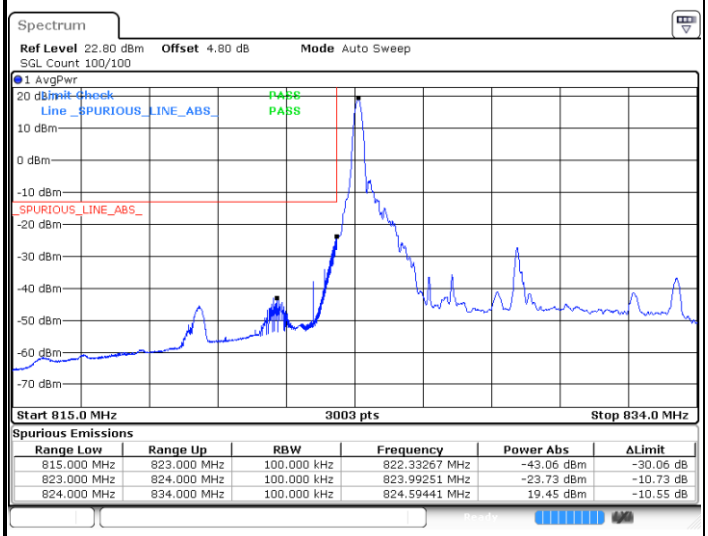
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.96204 MHz	3.06 dBm	-26.94 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01548 MHz	-35.90 dBm	-22.90 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-39.28 dBm	-26.28 dB

Date: 8.AUG.2020 14:55:24

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

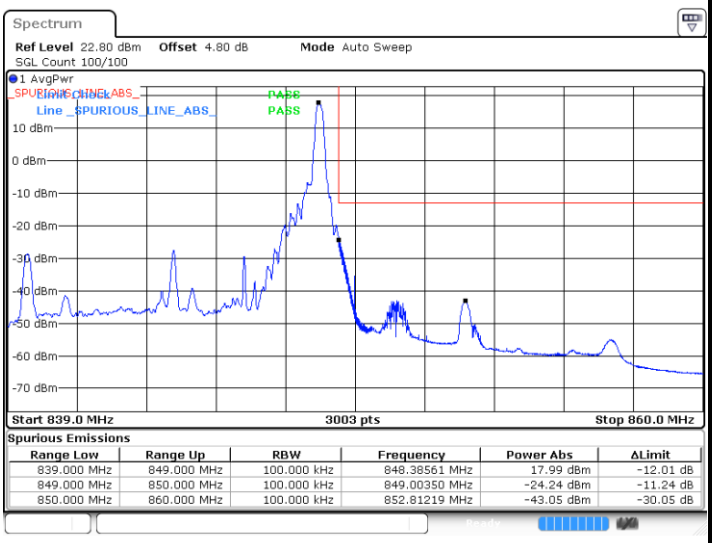


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.33267 MHz	-43.06 dBm	-30.06 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99251 MHz	-23.73 dBm	-10.73 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.59441 MHz	19.45 dBm	-10.55 dB

Date: 8.AUG.2020 14:42:17

Highest Band Edge / 1 RB

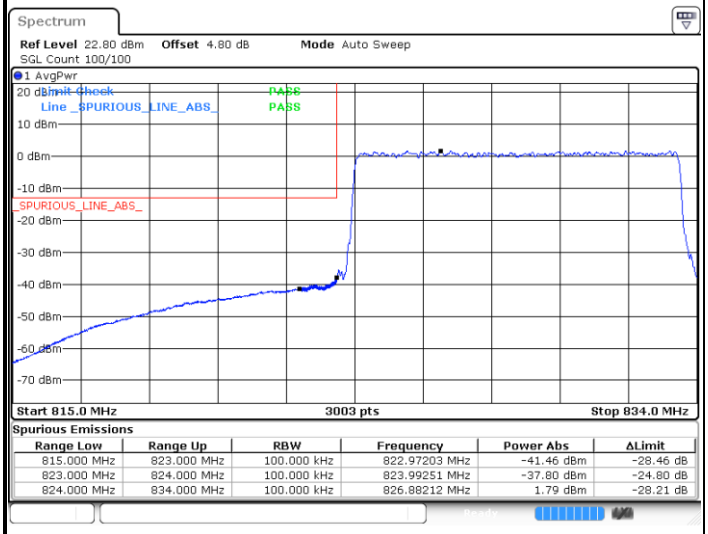


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	17.99 dBm	-12.01 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-24.24 dBm	-11.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.81219 MHz	-43.05 dBm	-30.05 dB

Date: 8.AUG.2020 14:53:46

Lowest Band Edge / Full RB

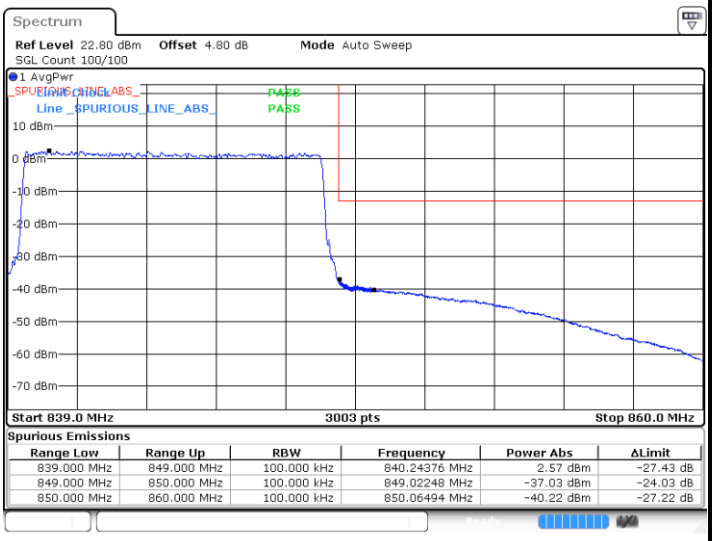


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-41.46 dBm	-28.46 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99251 MHz	-37.80 dBm	-24.80 dB
824.000 MHz	834.000 MHz	100.000 kHz	826.88212 MHz	1.79 dBm	-28.21 dB

Date: 8.AUG.2020 14:45:33

Highest Band Edge / Full RB



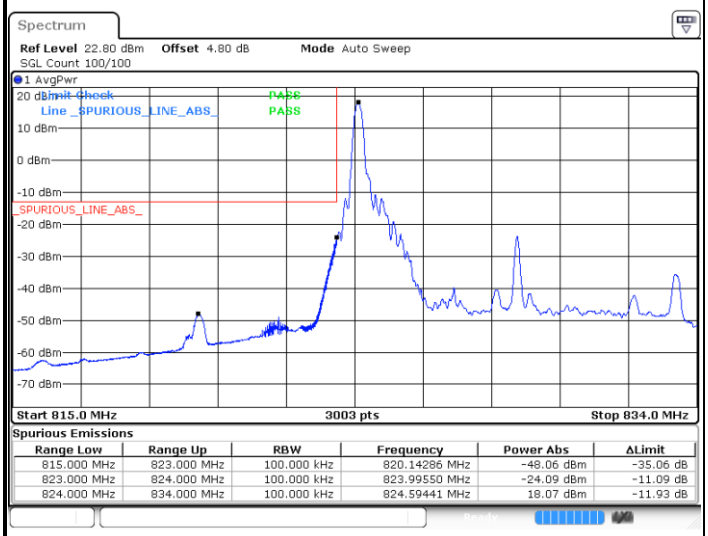
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.24376 MHz	2.57 dBm	-27.43 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02248 MHz	-37.03 dBm	-24.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-40.22 dBm	-27.22 dB

Date: 8.AUG.2020 14:57:01

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

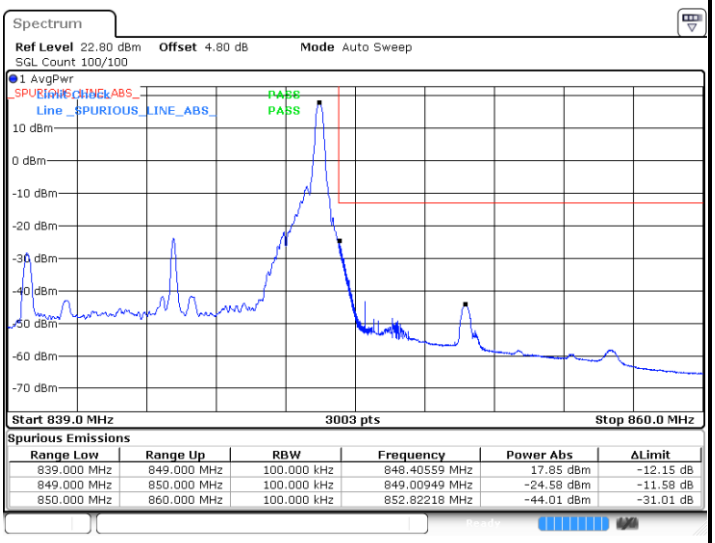


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.14286 MHz	-48.06 dBm	-35.06 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-24.09 dBm	-11.09 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.59441 MHz	18.07 dBm	-11.93 dB

Date: 8.AUG.2020 15:35:45

Highest Band Edge / 1 RB

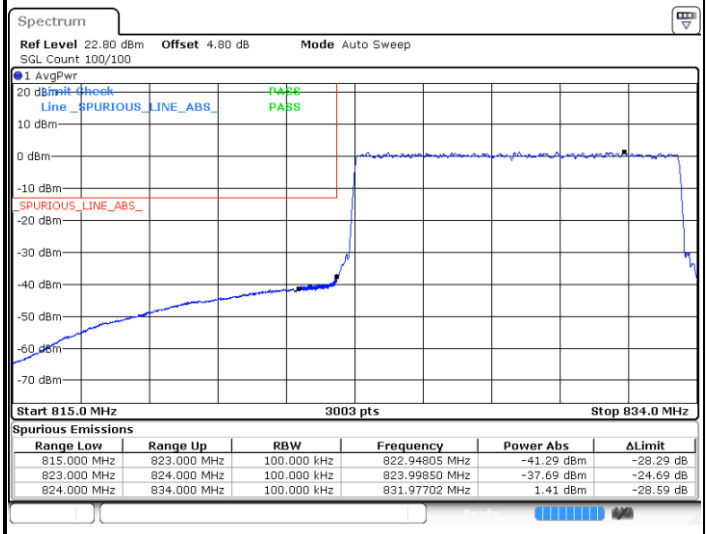


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	17.85 dBm	-12.15 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00949 MHz	-24.58 dBm	-11.58 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.82218 MHz	-44.01 dBm	-31.01 dB

Date: 8.AUG.2020 15:41:29

Lowest Band Edge / Full RB

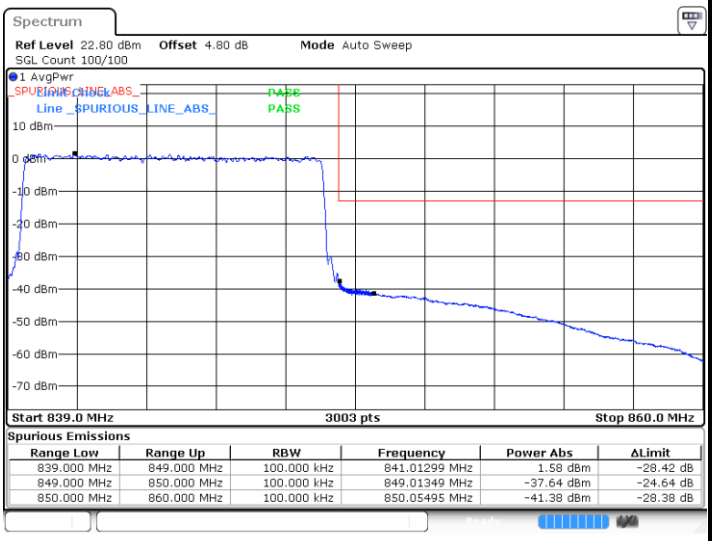


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-41.29 dBm	-28.29 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-37.69 dBm	-24.69 dB
824.000 MHz	834.000 MHz	100.000 kHz	831.97702 MHz	1.41 dBm	-28.59 dB

Date: 8.AUG.2020 15:34:07

Highest Band Edge / Full RB



Spurious Emissions

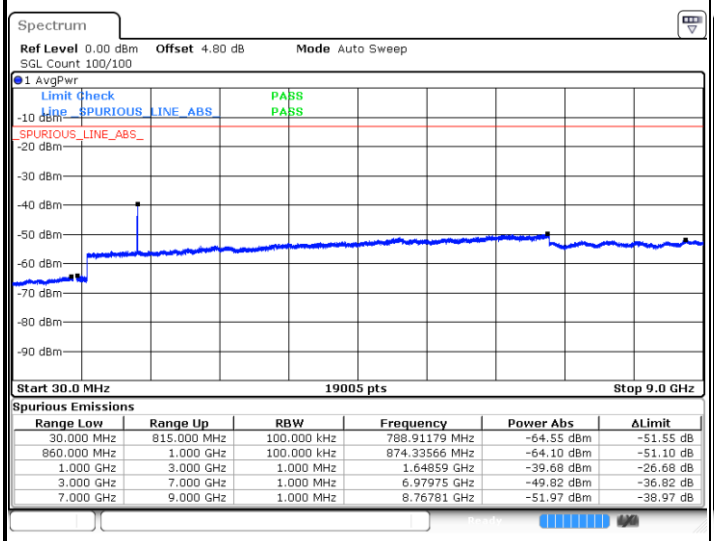
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.01299 MHz	1.58 dBm	-28.42 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01349 MHz	-37.64 dBm	-24.64 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-41.38 dBm	-28.38 dB

Date: 8.AUG.2020 15:39:52

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

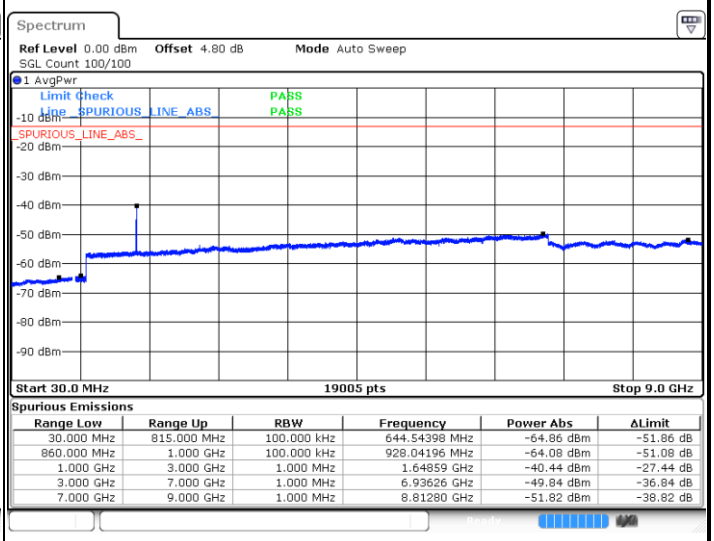


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.91179 MHz	-64.55 dBm	-51.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	874.33566 MHz	-64.10 dBm	-51.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-39.68 dBm	-26.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-49.82 dBm	-36.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76781 GHz	-51.97 dBm	-38.97 dB

Date: 8.AUG.2020 13:45:02

Lowest Channel / 16QAM

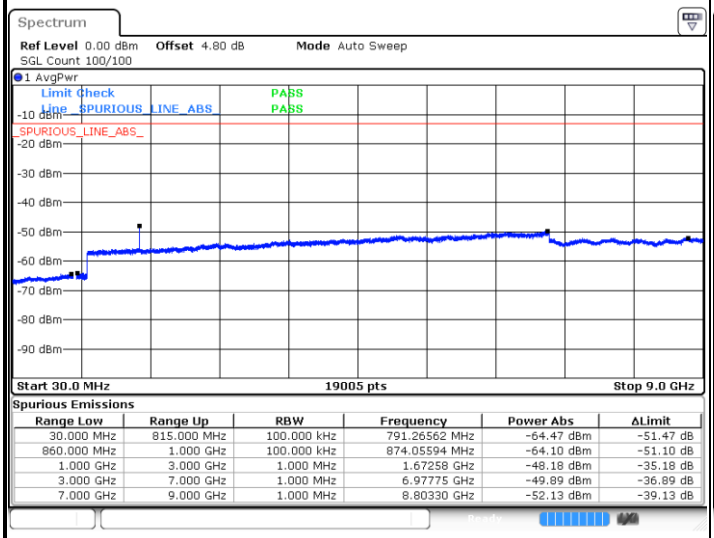


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	644.54398 MHz	-64.86 dBm	-51.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	928.04196 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.44 dBm	-27.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-49.84 dBm	-36.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81280 GHz	-51.82 dBm	-38.82 dB

Date: 8.AUG.2020 13:45:57

Middle Channel / QPSK

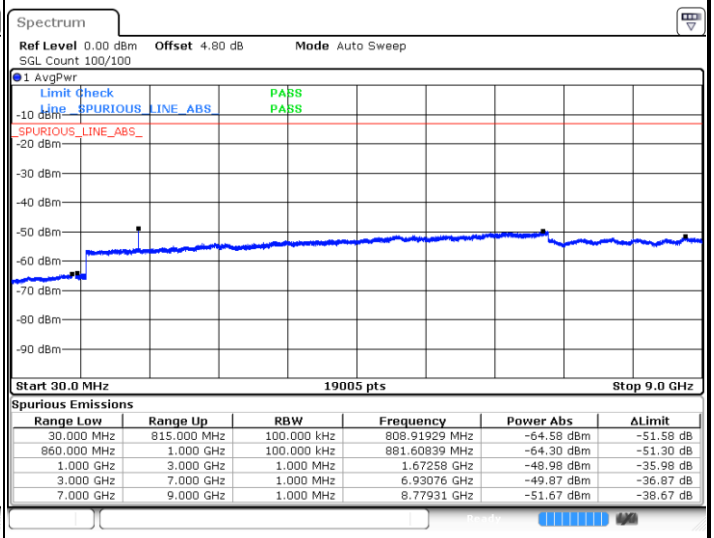


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.47 dBm	-51.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	874.05594 MHz	-64.10 dBm	-51.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-48.18 dBm	-35.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-49.89 dBm	-36.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80330 GHz	-52.13 dBm	-39.13 dB

Date: 8.AUG.2020 13:47:31

Middle Channel / 16QAM



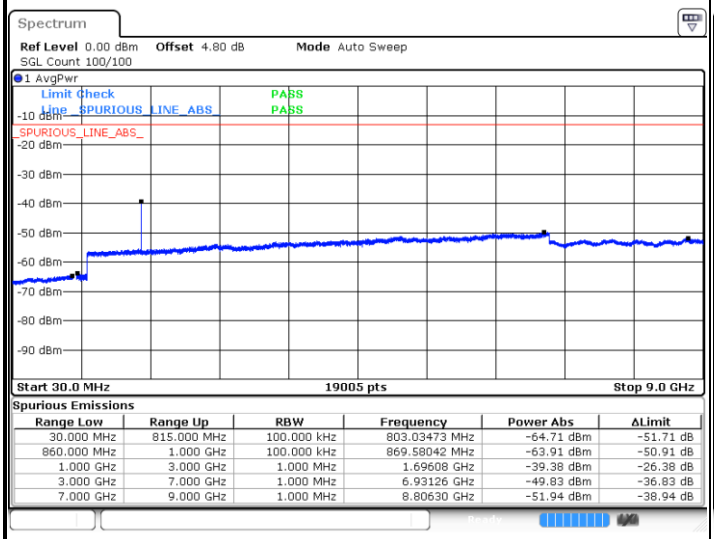
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-64.58 dBm	-51.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.60839 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-48.98 dBm	-35.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77931 GHz	-51.67 dBm	-38.67 dB

Date: 8.AUG.2020 13:48:26

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

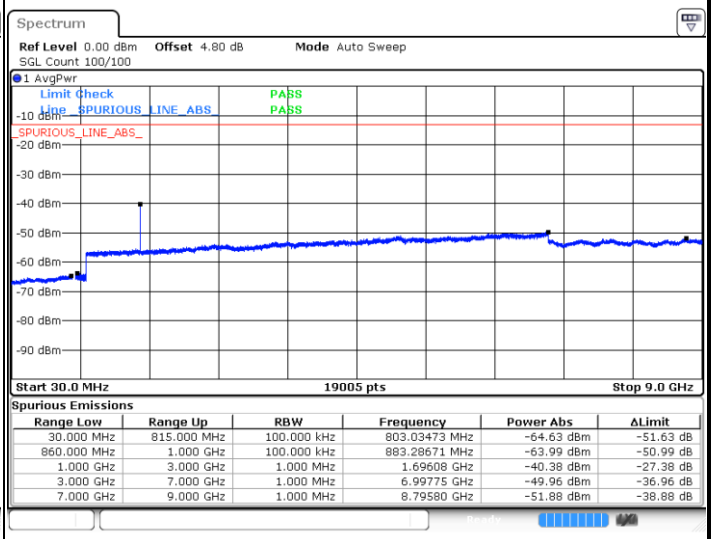


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.71 dBm	-51.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.58042 MHz	-63.91 dBm	-50.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-39.38 dBm	-26.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93126 GHz	-49.83 dBm	-36.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80630 GHz	-51.94 dBm	-38.94 dB

Date: 8.AUG.2020 13:56:31

Highest Channel / 16QAM



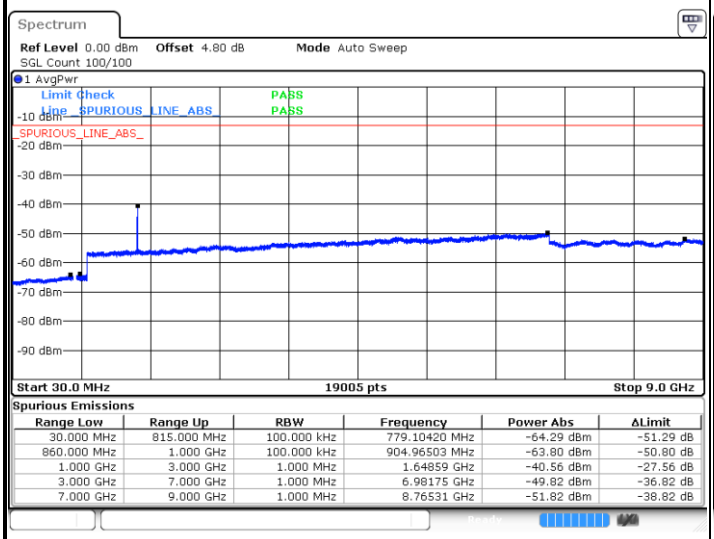
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.63 dBm	-51.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	883.28671 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-40.38 dBm	-27.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.96 dBm	-36.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79580 GHz	-51.88 dBm	-38.88 dB

Date: 8.AUG.2020 13:57:25

LTE Band 5 / 3MHz

Lowest Channel / QPSK

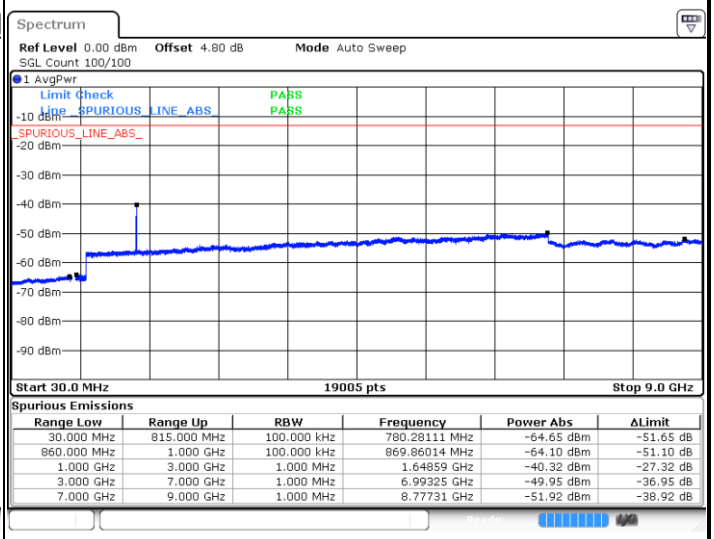


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.10420 MHz	-64.29 dBm	-51.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.96503 MHz	-63.80 dBm	-50.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.56 dBm	-27.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-49.82 dBm	-36.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76531 GHz	-51.82 dBm	-38.82 dB

Date: 8.AUG.2020 14:05:30

Lowest Channel / 16QAM



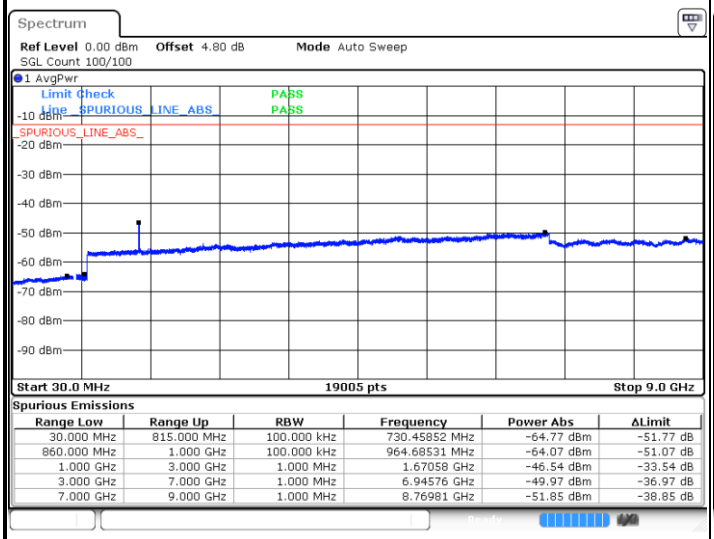
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	780.28111 MHz	-64.65 dBm	-51.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.86014 MHz	-64.10 dBm	-51.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.32 dBm	-27.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-49.95 dBm	-36.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77731 GHz	-51.92 dBm	-38.92 dB

Date: 8.AUG.2020 14:06:25

LTE Band 5 / 3MHz

Middle Channel / QPSK

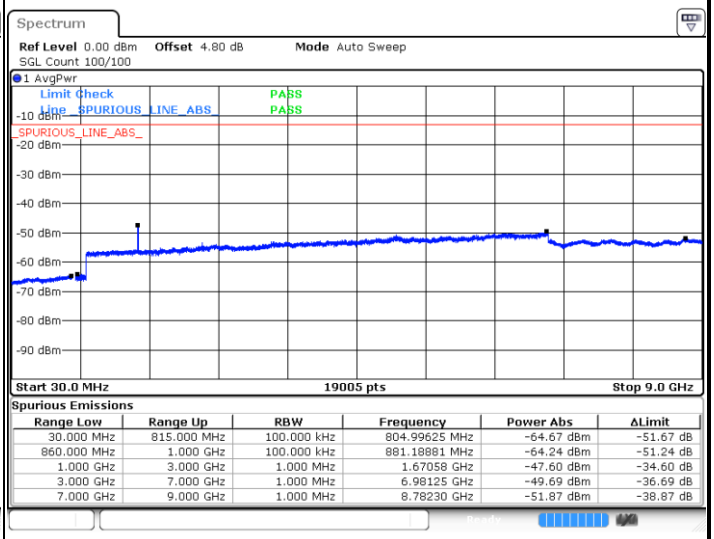


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	730.45852 MHz	-64.77 dBm	-51.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.68531 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94576 GHz	-49.97 dBm	-36.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76981 GHz	-51.85 dBm	-38.85 dB

Date: 8.AUG.2020 14:07:59

Middle Channel / 16QAM

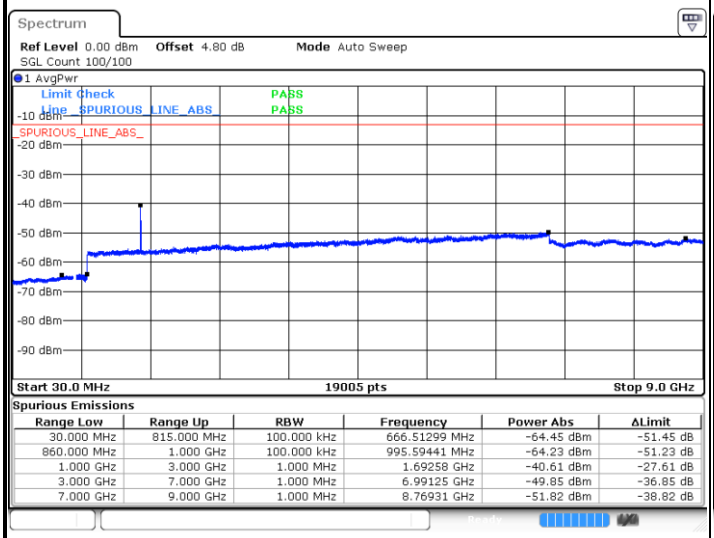


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.99625 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.18881 MHz	-64.24 dBm	-51.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-47.60 dBm	-34.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.69 dBm	-36.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78230 GHz	-51.87 dBm	-38.87 dB

Date: 8.AUG.2020 14:08:54

Highest Channel / QPSK

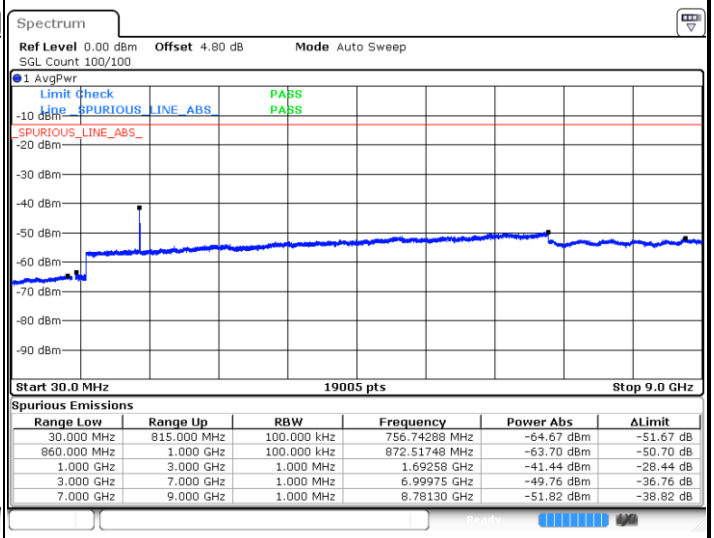


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	666.51299 MHz	-64.45 dBm	-51.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.59441 MHz	-64.23 dBm	-51.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-40.61 dBm	-27.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76931 GHz	-51.82 dBm	-38.82 dB

Date: 8.AUG.2020 14:16:59

Highest Channel / 16QAM



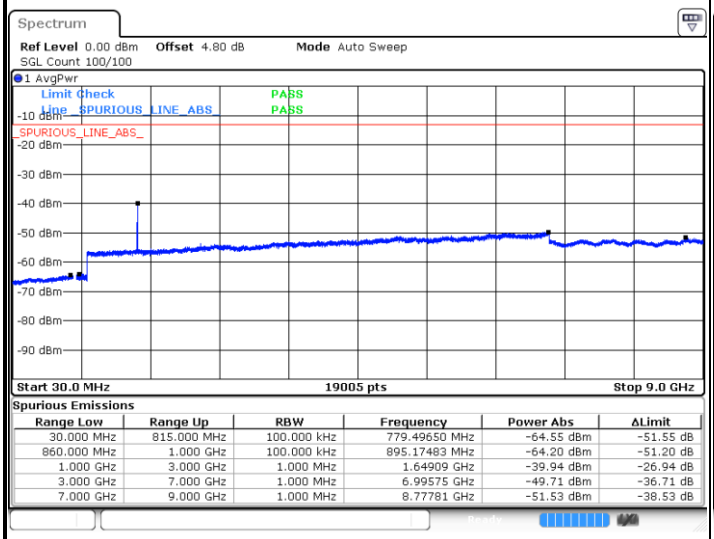
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	756.74288 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.51748 MHz	-63.70 dBm	-50.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-41.44 dBm	-28.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78130 GHz	-51.82 dBm	-38.82 dB

Date: 8.AUG.2020 14:17:53

LTE Band 5 / 5MHz

Lowest Channel / QPSK

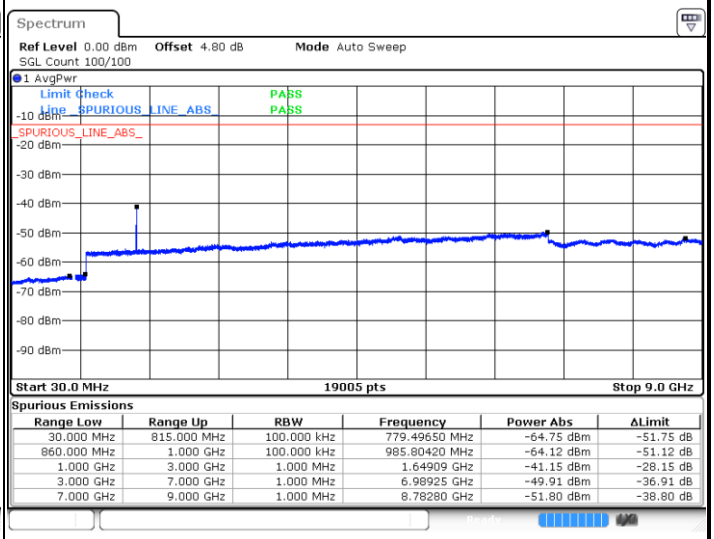


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.55 dBm	-51.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	895.17483 MHz	-64.20 dBm	-51.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-39.94 dBm	-26.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-49.71 dBm	-36.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77781 GHz	-51.53 dBm	-38.53 dB

Date: 8.AUG.2020 14:25:58

Lowest Channel / 16QAM

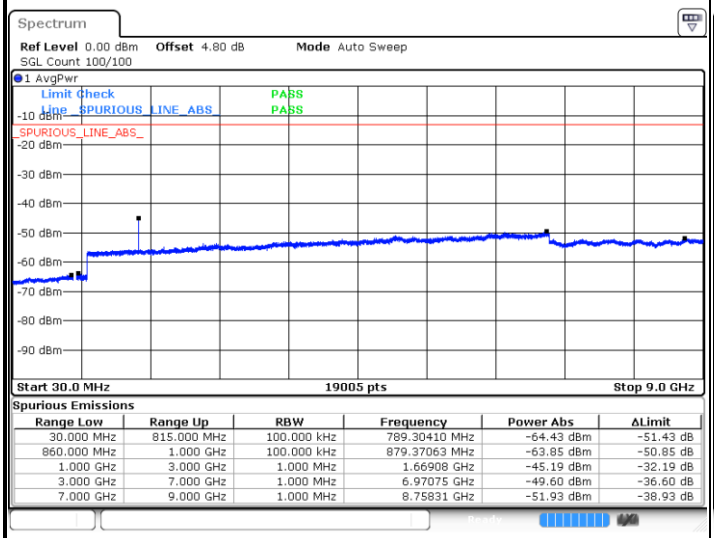


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.75 dBm	-51.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.80420 MHz	-64.12 dBm	-51.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-41.15 dBm	-28.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78280 GHz	-51.80 dBm	-38.80 dB

Date: 8.AUG.2020 14:26:53

Middle Channel / QPSK

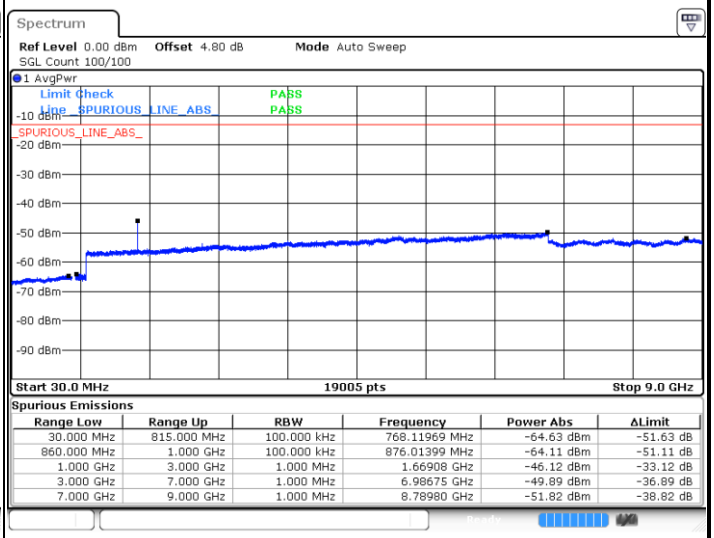


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.43 dBm	-51.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.37063 MHz	-63.85 dBm	-50.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-49.60 dBm	-36.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.75831 GHz	-51.93 dBm	-38.93 dB

Date: 8.AUG.2020 14:28:27

Middle Channel / 16QAM



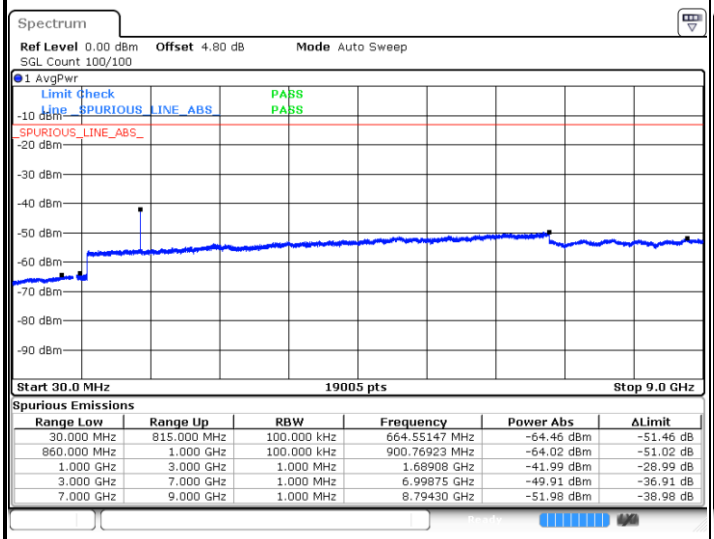
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	768.11969 MHz	-64.63 dBm	-51.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.01399 MHz	-64.11 dBm	-51.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.12 dBm	-33.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-49.89 dBm	-36.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78980 GHz	-51.82 dBm	-38.82 dB

Date: 8.AUG.2020 14:29:22

LTE Band 5 / 5MHz

Highest Channel / QPSK

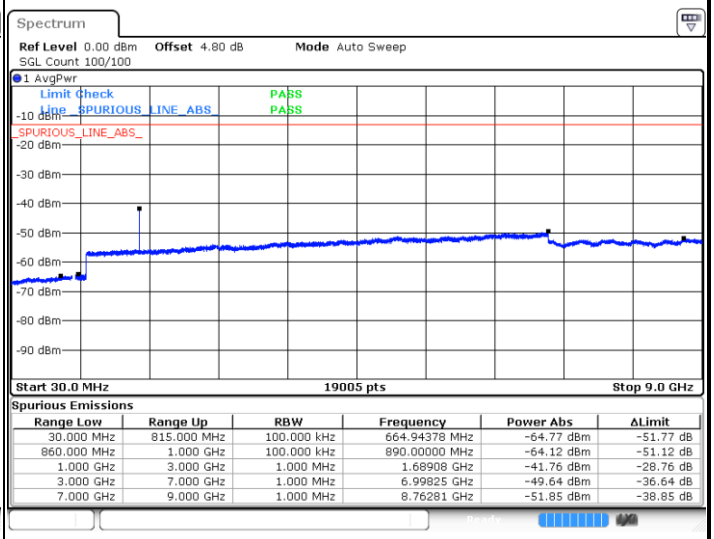


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	664.55147 MHz	-64.46 dBm	-51.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	900.76923 MHz	-64.02 dBm	-51.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.99 dBm	-28.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79430 GHz	-51.98 dBm	-38.98 dB

Date: 8.AUG.2020 14:37:27

Highest Channel / 16QAM



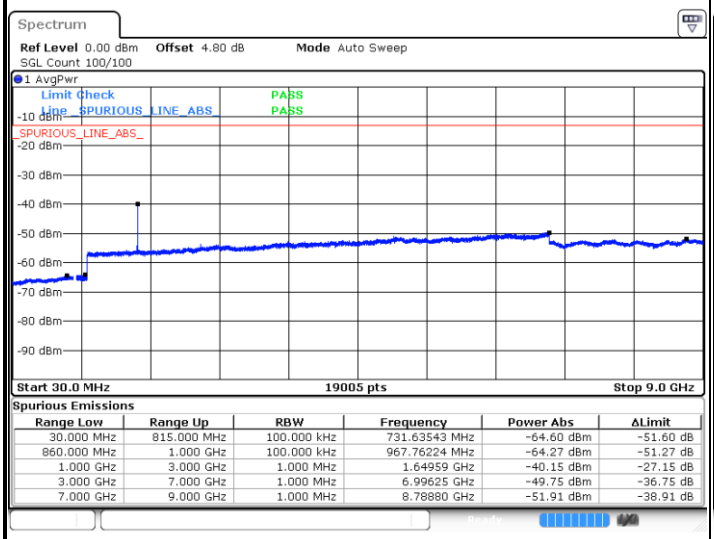
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	664.94378 MHz	-64.77 dBm	-51.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.00000 MHz	-64.12 dBm	-51.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.76 dBm	-28.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-49.64 dBm	-36.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76281 GHz	-51.85 dBm	-38.85 dB

Date: 8.AUG.2020 14:38:21

LTE Band 5 / 10MHz

Lowest Channel / QPSK

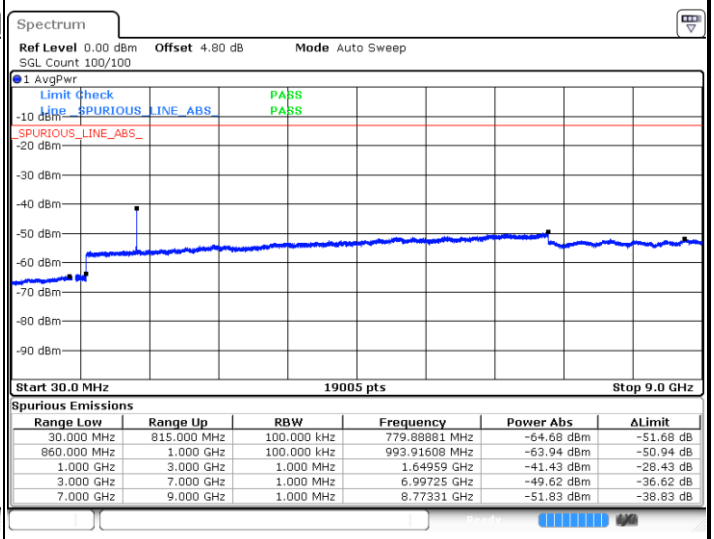


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	731.63543 MHz	-64.60 dBm	-51.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.76224 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-40.15 dBm	-27.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-49.75 dBm	-36.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78880 GHz	-51.91 dBm	-38.91 dB

Date: 8.AUG.2020 14:46:26

Lowest Channel / 16QAM



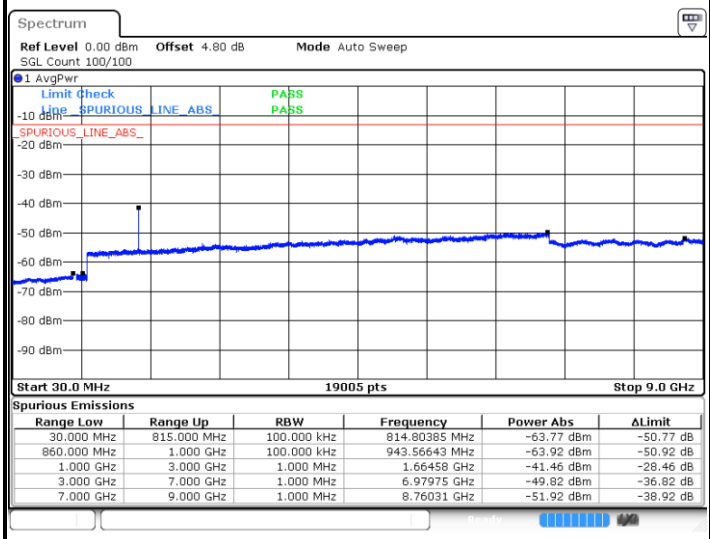
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.88881 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.91608 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-41.43 dBm	-28.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-49.62 dBm	-36.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77331 GHz	-51.83 dBm	-38.83 dB

Date: 8.AUG.2020 14:47:21

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	814.80385 MHz	-63.77 dBm	-50.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.56643 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.46 dBm	-28.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-49.82 dBm	-36.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76031 GHz	-51.92 dBm	-38.92 dB

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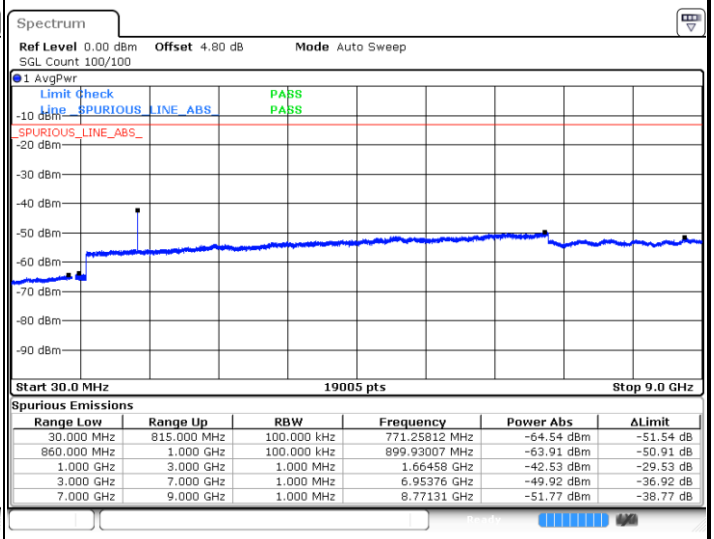
Middle Channel / 16QAM

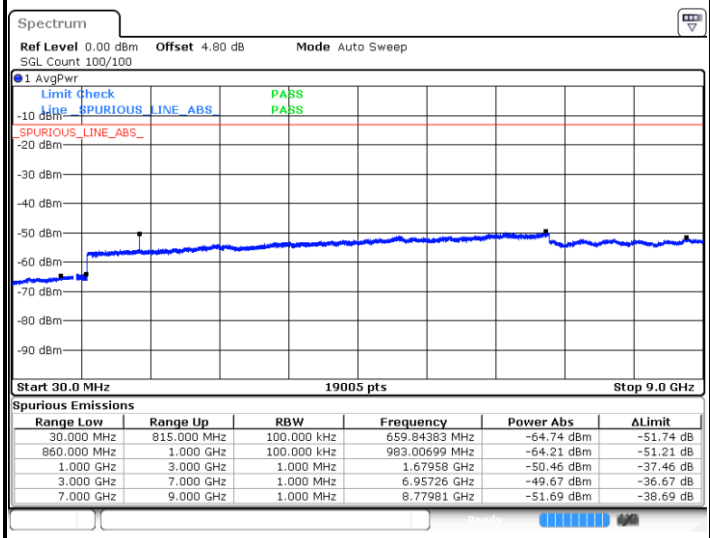


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	771.25812 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	899.93007 MHz	-63.91 dBm	-50.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-42.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77131 GHz	-51.77 dBm	-38.77 dB

Date: 8.AUG.2020 14:49:50

Highest Channel / QPSK

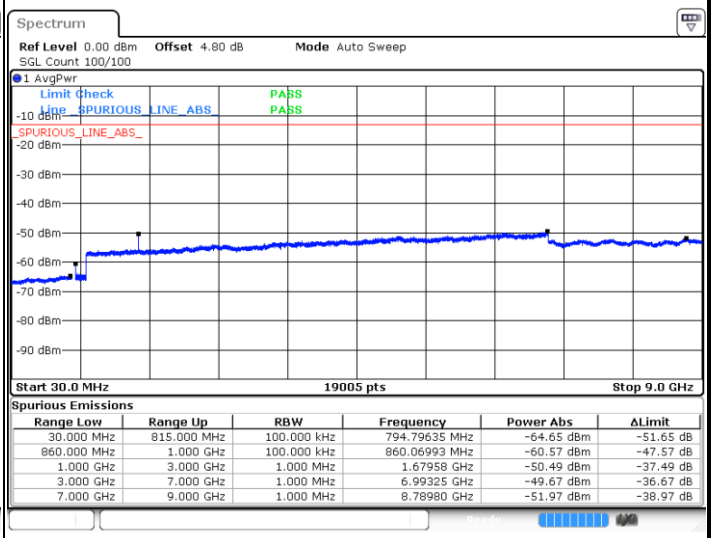


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	659.84383 MHz	-64.74 dBm	-51.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.00699 MHz	-64.21 dBm	-51.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-50.46 dBm	-37.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95726 GHz	-49.67 dBm	-36.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77981 GHz	-51.69 dBm	-38.69 dB

Date: 8.AUG.2020 14:57:55

Highest Channel / 16QAM



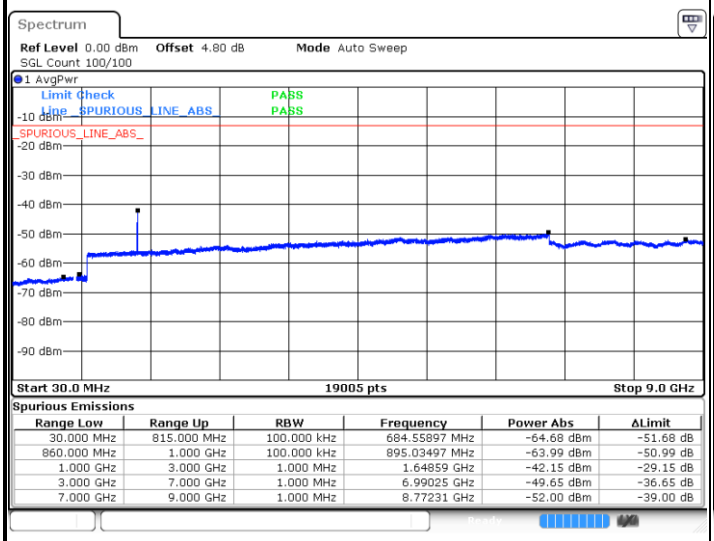
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-64.65 dBm	-51.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.06993 MHz	-60.57 dBm	-47.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-50.49 dBm	-37.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-49.67 dBm	-36.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78980 GHz	-51.97 dBm	-38.97 dB

Date: 8.AUG.2020 14:58:50

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

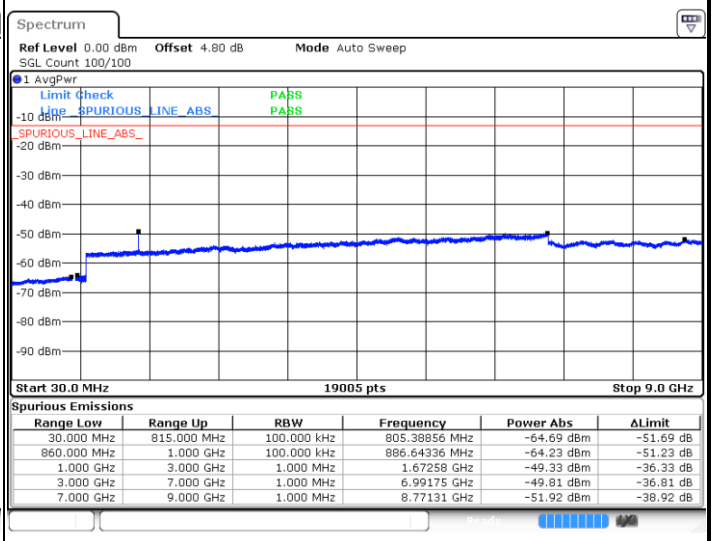


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	684.55897 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	895.03497 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.15 dBm	-29.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.65 dBm	-36.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77231 GHz	-52.00 dBm	-39.00 dB

Date: 8.AUG.2020 15:05:56

Middle Channel / 64QAM

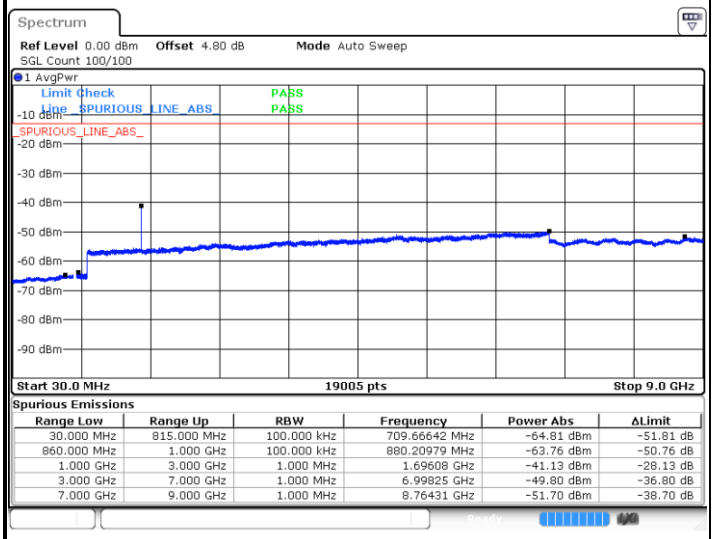


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	805.38856 MHz	-64.69 dBm	-51.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	886.64336 MHz	-64.23 dBm	-51.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-49.33 dBm	-36.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77131 GHz	-51.92 dBm	-38.92 dB

Date: 8.AUG.2020 15:06:50

Highest Channel / 64QAM



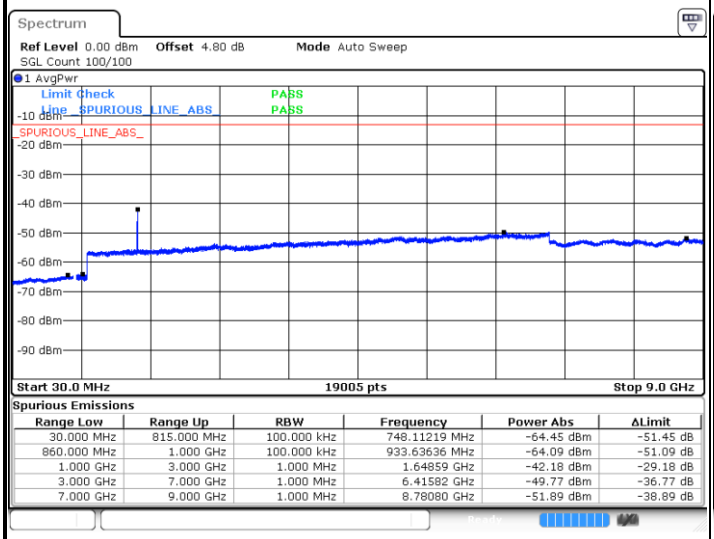
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	709.66642 MHz	-64.81 dBm	-51.81 dB
860.000 MHz	1.000 GHz	100.000 kHz	880.20979 MHz	-63.76 dBm	-50.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.13 dBm	-28.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-49.80 dBm	-36.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76431 GHz	-51.70 dBm	-38.70 dB

Date: 8.AUG.2020 15:11:40

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

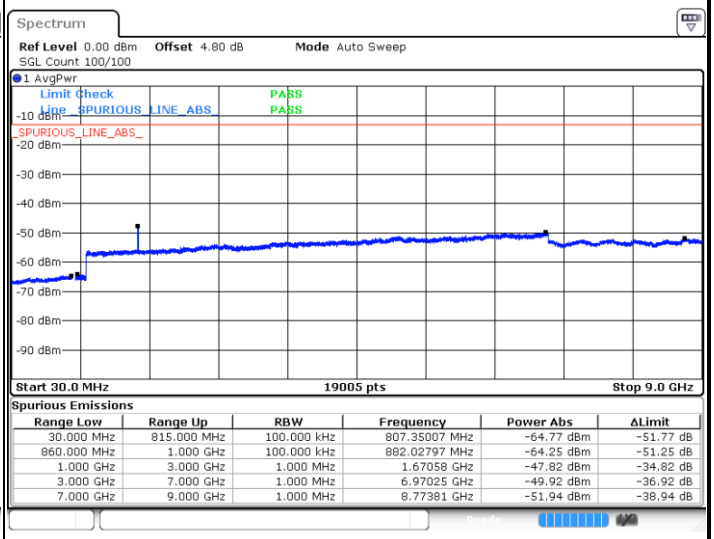


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	748.11219 MHz	-64.45 dBm	-51.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	933.63636 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.18 dBm	-29.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.41582 GHz	-49.77 dBm	-36.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78080 GHz	-51.89 dBm	-38.89 dB

Date: 8.AUG.2020 15:16:10

Middle Channel / 64QAM

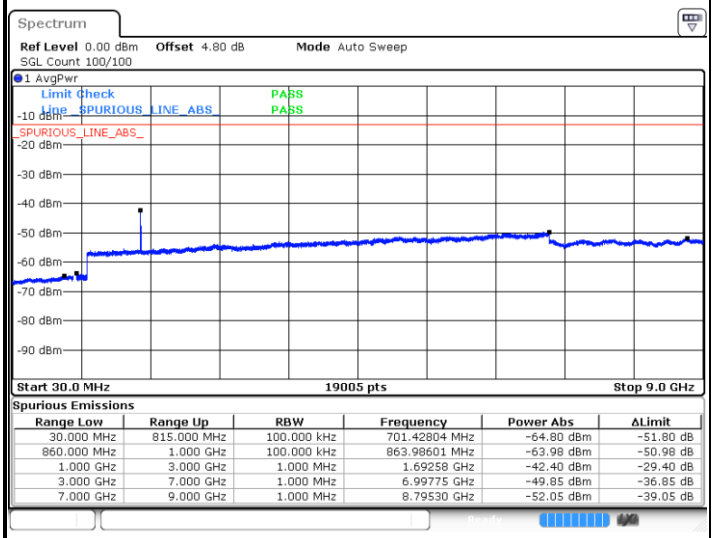


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	807.35007 MHz	-64.77 dBm	-51.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.02797 MHz	-64.25 dBm	-51.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-47.82 dBm	-34.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77381 GHz	-51.94 dBm	-38.94 dB

Date: 8.AUG.2020 15:17:05

Highest Channel / 64QAM



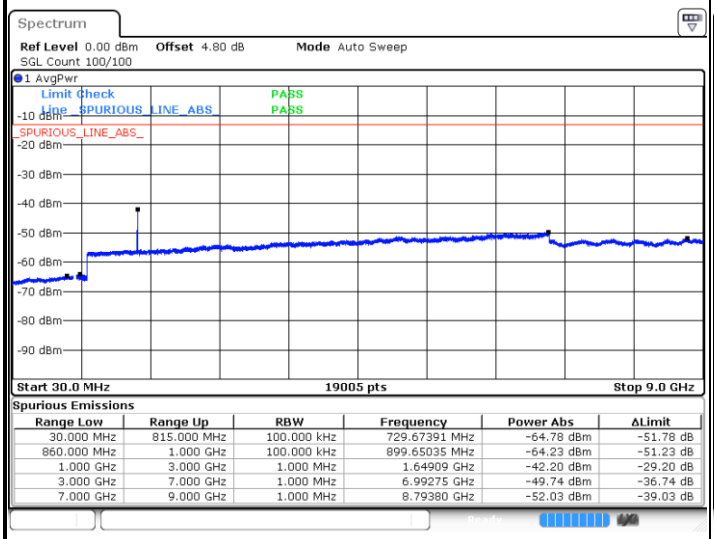
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	701.42804 MHz	-64.80 dBm	-51.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.98601 MHz	-63.98 dBm	-50.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-42.40 dBm	-29.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79530 GHz	-52.05 dBm	-39.05 dB

Date: 8.AUG.2020 15:21:54

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

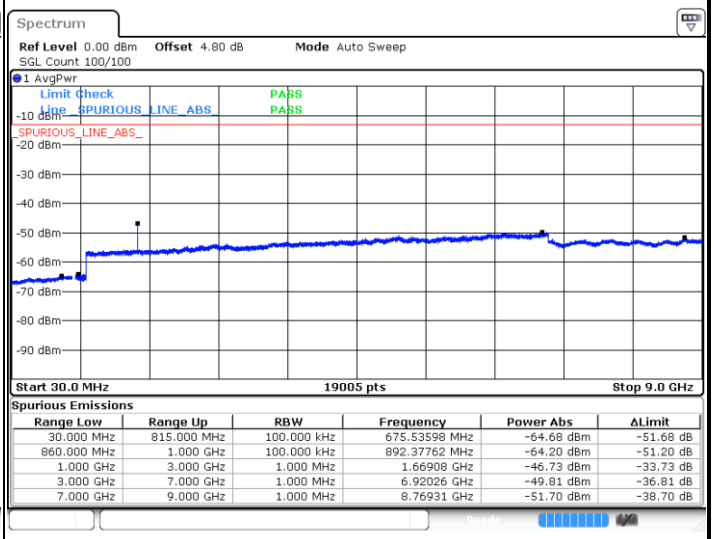


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	729.67391 MHz	-64.78 dBm	-51.78 dB
860.000 MHz	1.000 GHz	100.000 kHz	899.65035 MHz	-64.23 dBm	-51.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.20 dBm	-29.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-49.74 dBm	-36.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79380 GHz	-52.03 dBm	-39.03 dB

Date: 8.AUG.2020 15:26:24

Middle Channel / 64QAM

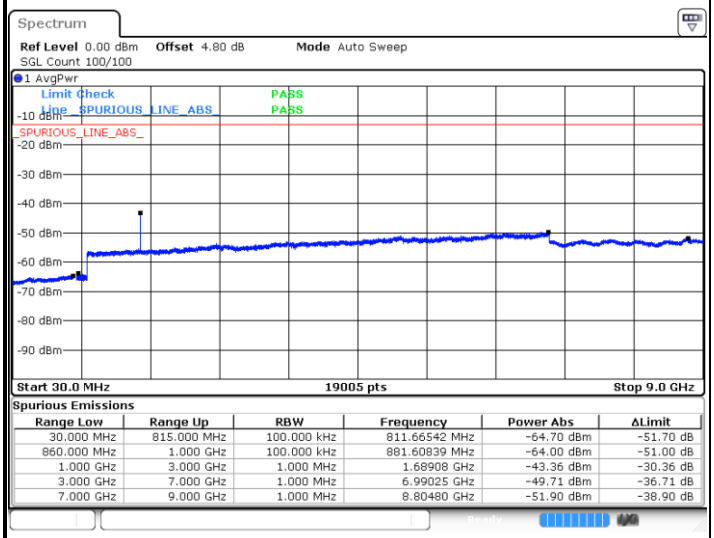


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	675.53598 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.37762 MHz	-64.20 dBm	-51.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92026 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76931 GHz	-51.70 dBm	-38.70 dB

Date: 8.AUG.2020 15:27:19

Highest Channel / 64QAM



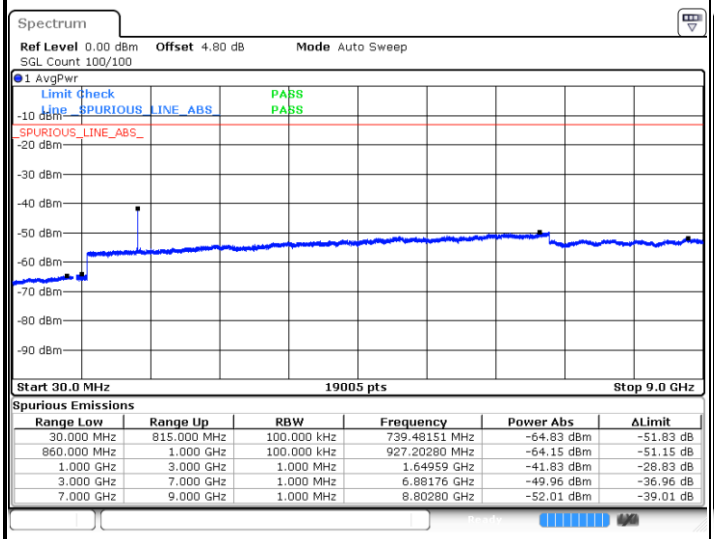
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-64.70 dBm	-51.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.60839 MHz	-64.00 dBm	-51.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-43.36 dBm	-30.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.71 dBm	-36.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80480 GHz	-51.90 dBm	-38.90 dB

Date: 8.AUG.2020 15:32:08

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

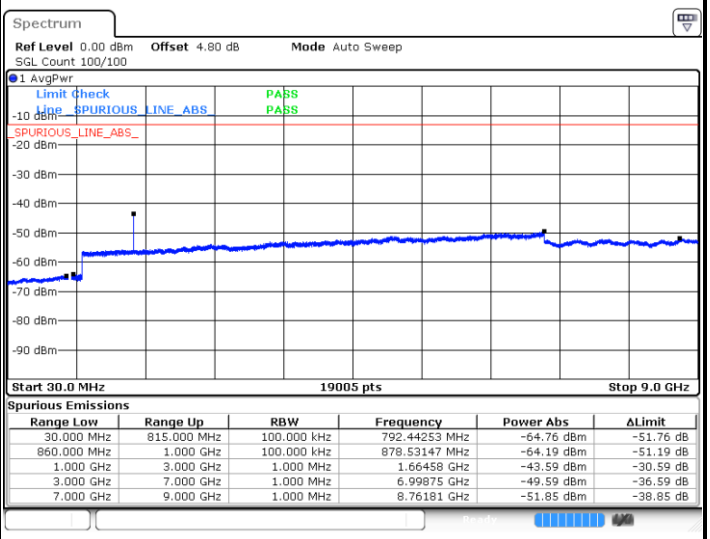


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	739.48151 MHz	-64.83 dBm	-51.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.20280 MHz	-64.15 dBm	-51.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-41.83 dBm	-28.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-49.96 dBm	-36.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80280 GHz	-52.01 dBm	-39.01 dB

Date: 8.AUG.2020 15:36:38

Middle Channel / 64QAM

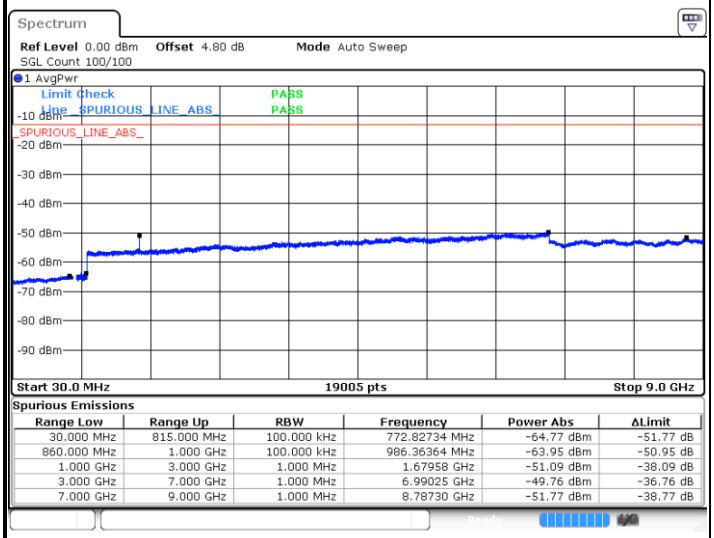


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	792.44253 MHz	-64.76 dBm	-51.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.53147 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.59 dBm	-30.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.59 dBm	-36.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76181 GHz	-51.85 dBm	-38.85 dB

Date: 8.AUG.2020 15:37:33

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	772.82734 MHz	-64.77 dBm	-51.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.36364 MHz	-63.95 dBm	-50.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-51.09 dBm	-38.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78730 GHz	-51.77 dBm	-38.77 dB

Date: 8.AUG.2020 15:42:23

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	0.0010	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0060	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

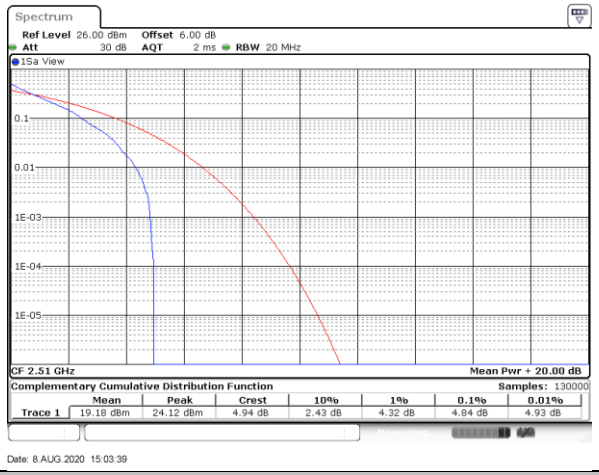
LTE Band 7

Peak-to-Average Ratio

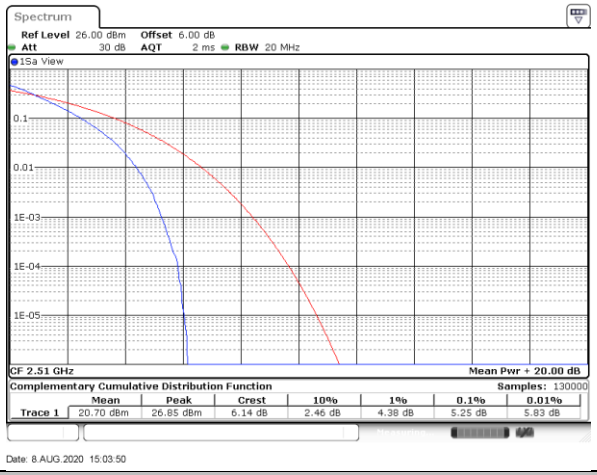
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.84	5.25	5.48	6.00	PASS
Middle CH	5.13	5.28	5.97	6.09	
Highest CH	4.75	5.22	6.12	6.09	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.17	6.29	-	-	PASS
Middle CH	6.38	6.32	-	-	
Highest CH	6.20	6.38	-	-	

LTE Band 7 / 20MHz / QPSK

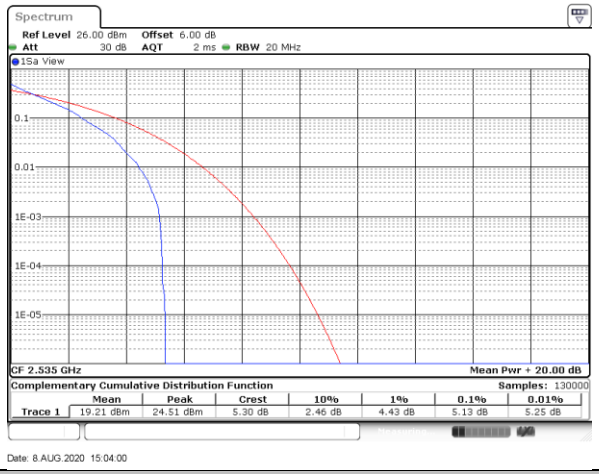
Lowest Channel / 1RB



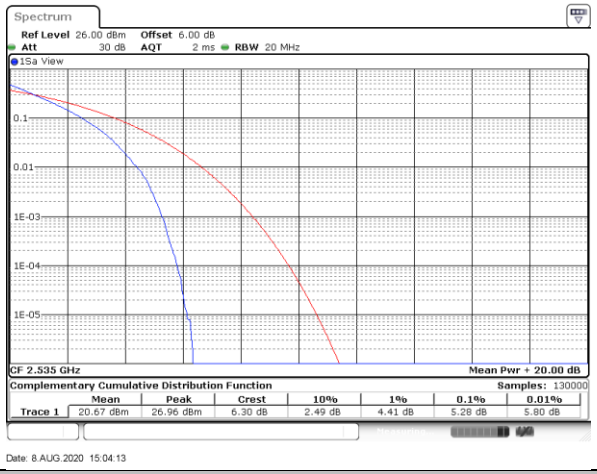
Lowest Channel / Full RB



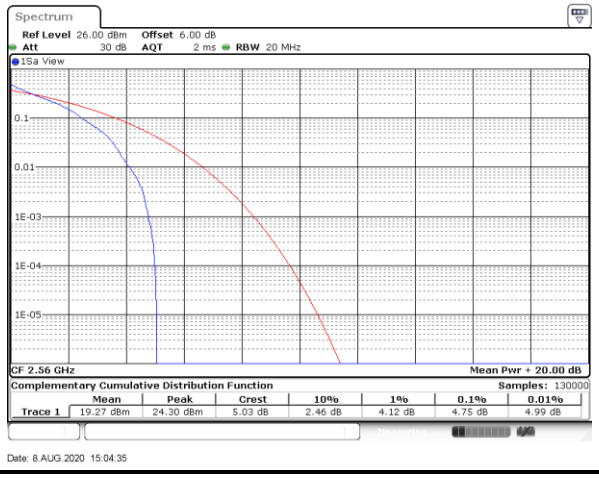
Middle Channel / 1RB



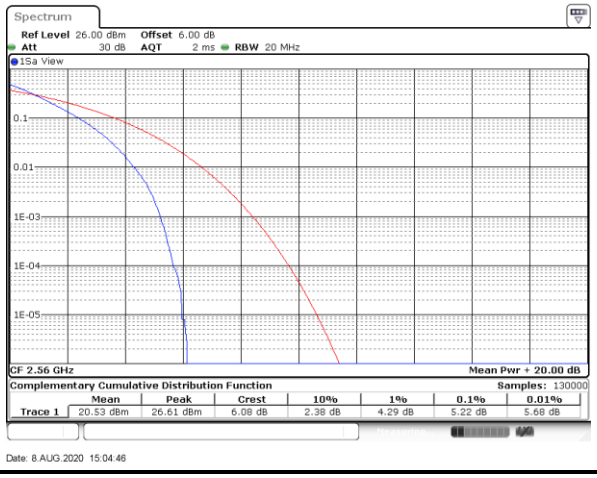
Middle Channel / Full RB



Highest Channel / 1RB

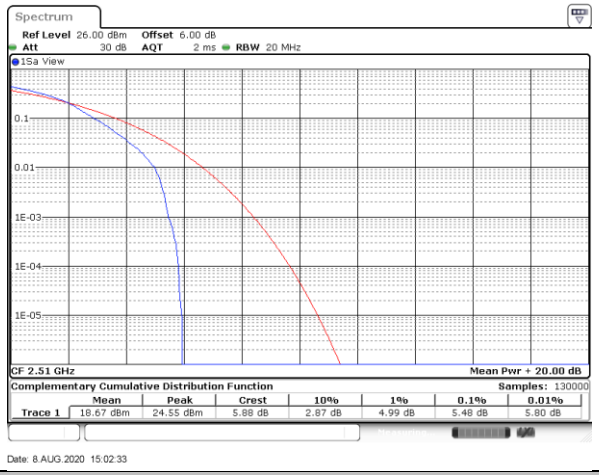


Highest Channel / Full RB

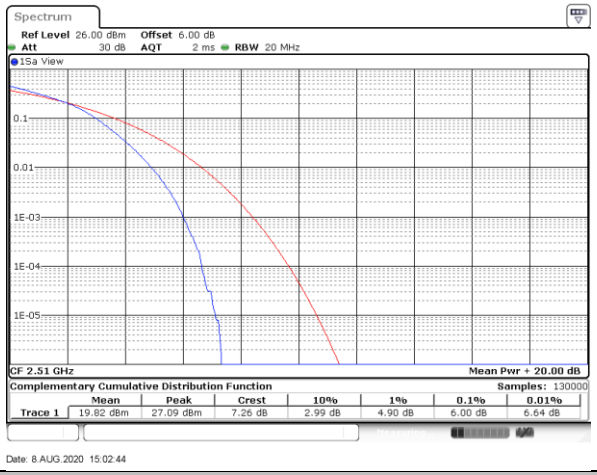


LTE Band 7 / 20MHz / 16QAM

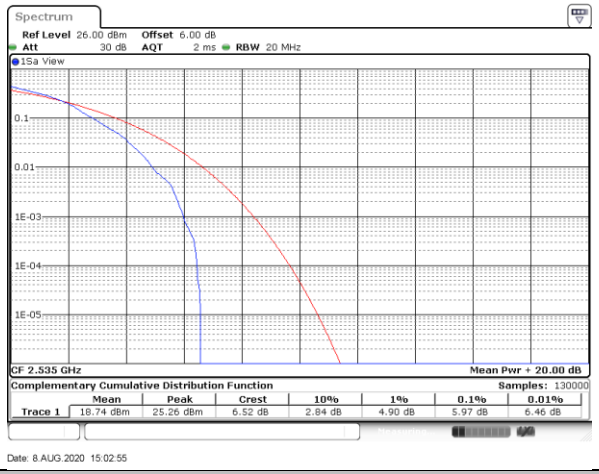
Lowest Channel / 1RB



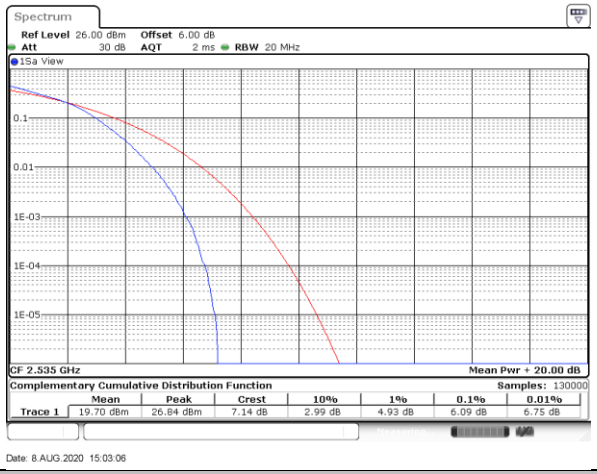
Lowest Channel / Full RB



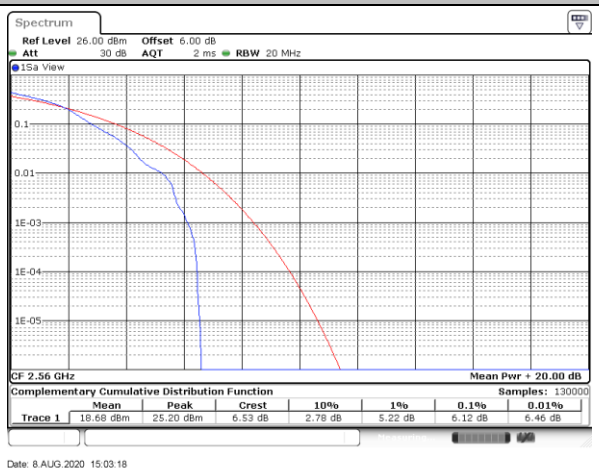
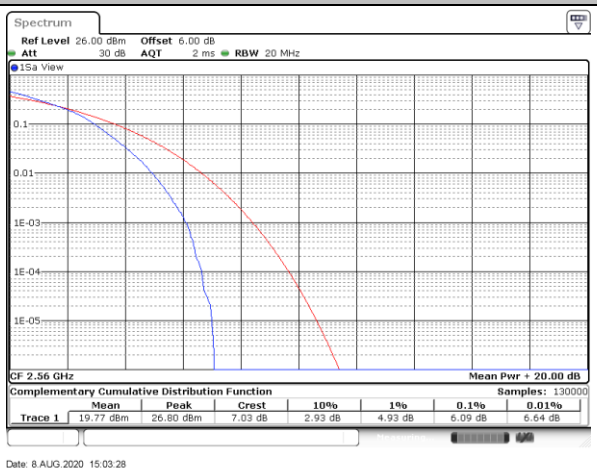
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB