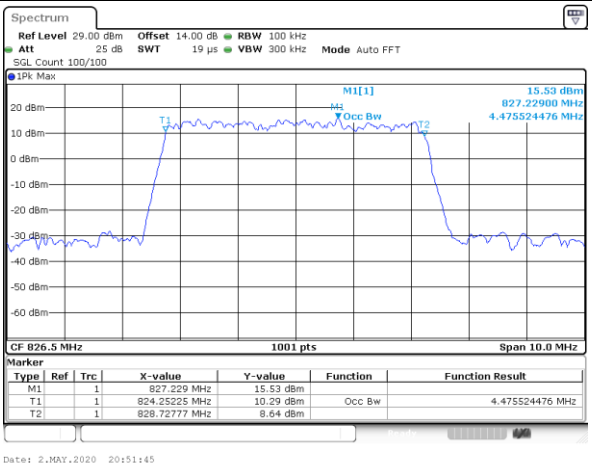
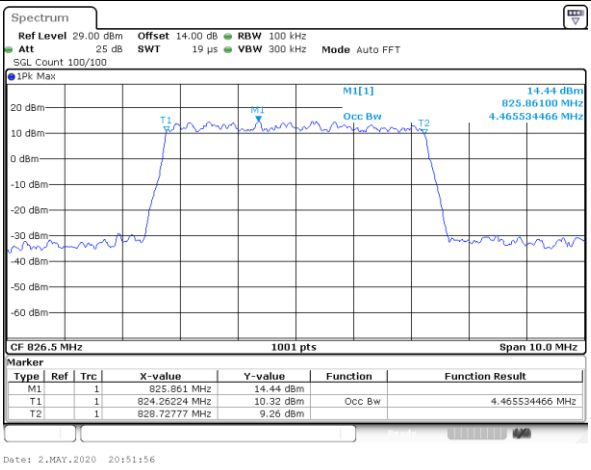
LTE Band 5

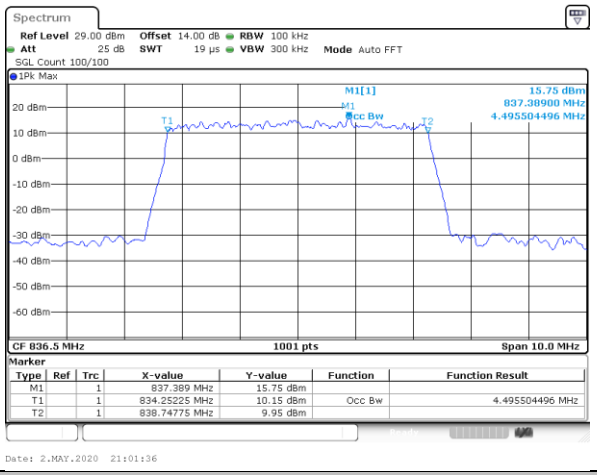
Lowest Channel / 5MHz / QPSK



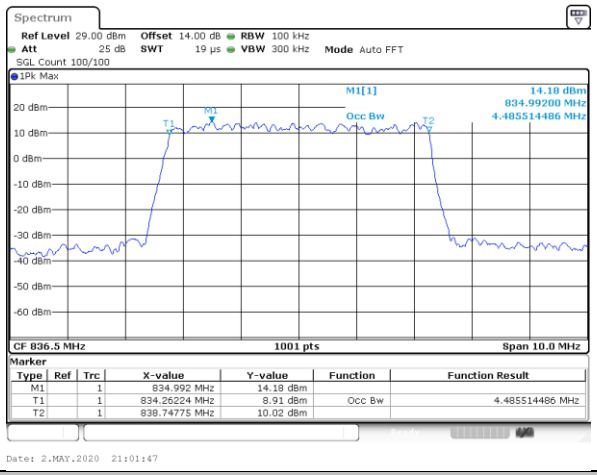
Lowest Channel / 5MHz / 16QAM



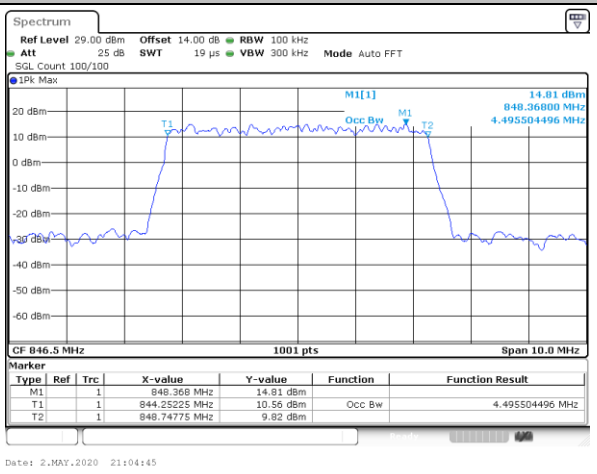
Middle Channel / 5MHz / QPSK



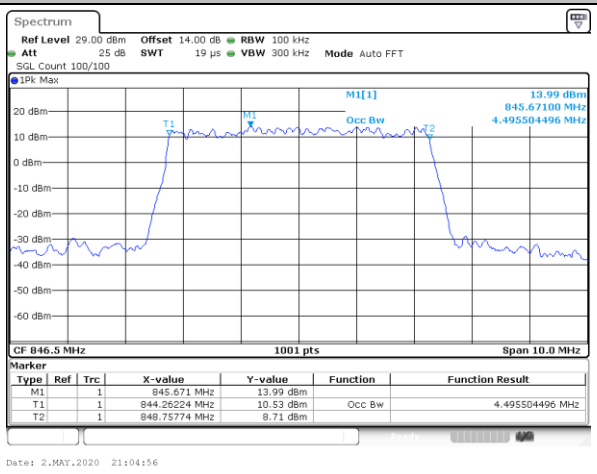
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

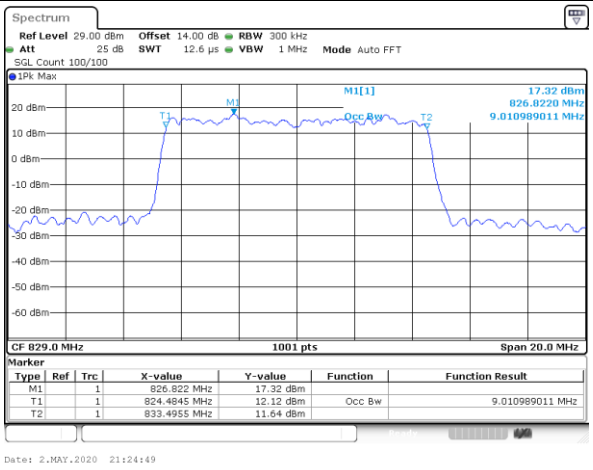


Highest Channel / 5MHz / 16QAM

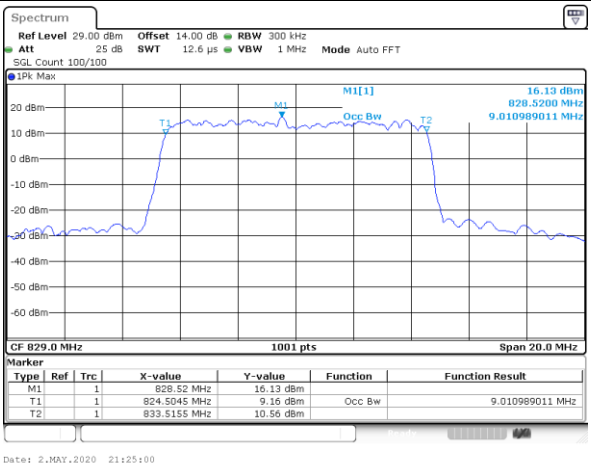


LTE Band 5

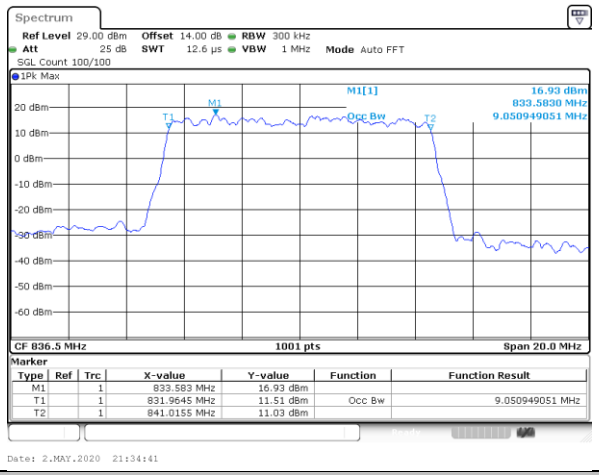
Lowest Channel / 10MHz / QPSK



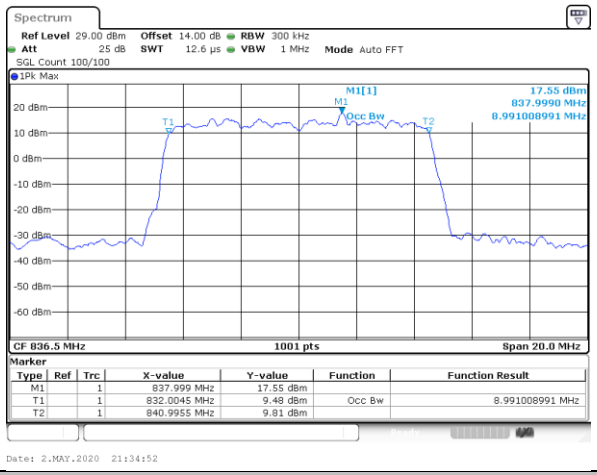
Lowest Channel / 10MHz / 16QAM



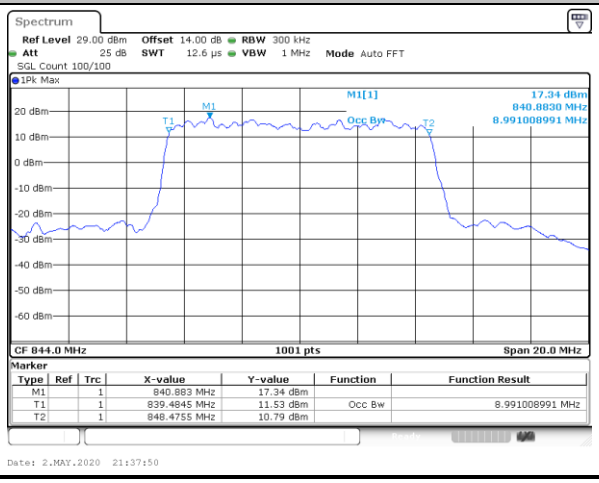
Middle Channel / 10MHz / QPSK



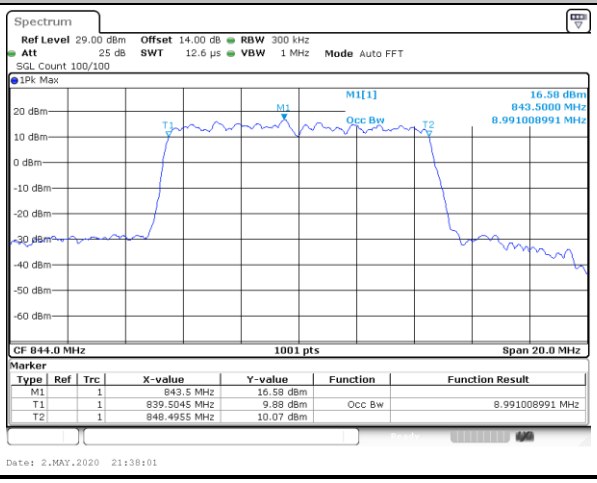
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

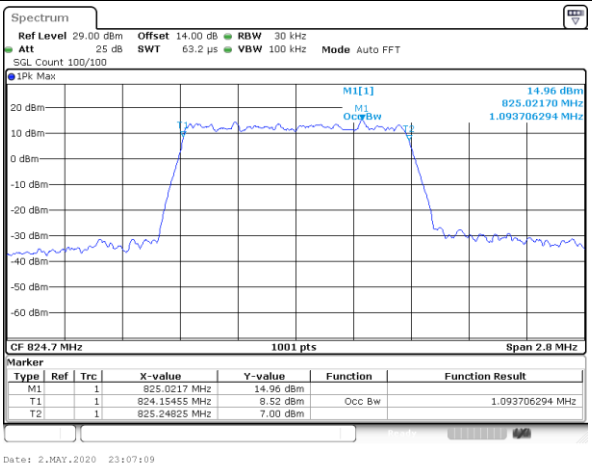


Highest Channel / 10MHz / 16QAM

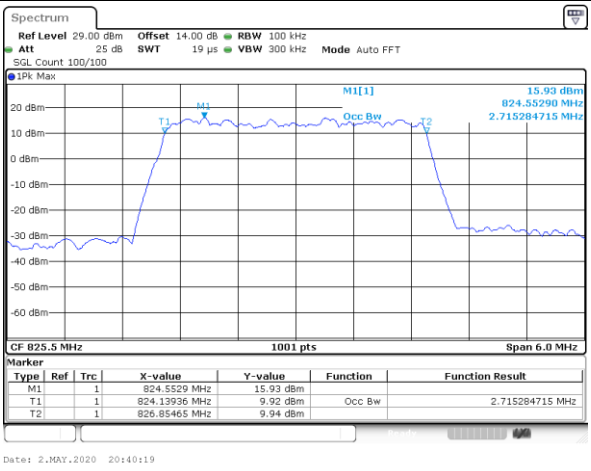


LTE Band 5

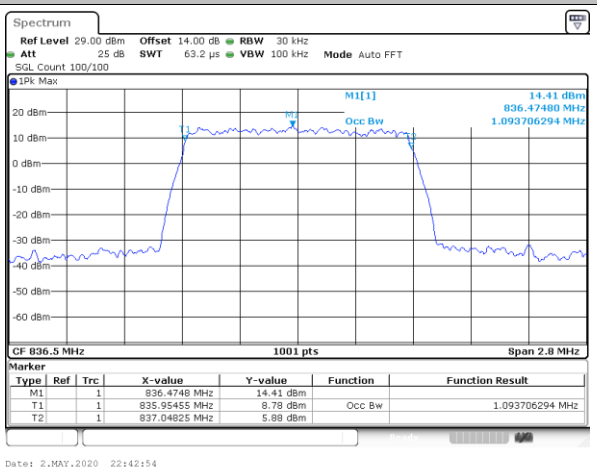
Lowest Channel / 1.4MHz / 64QAM



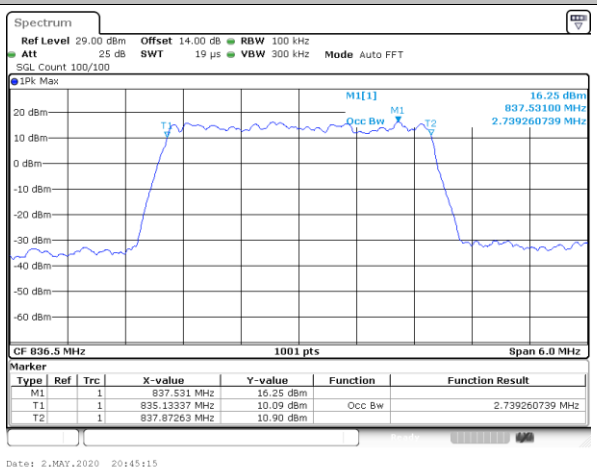
Lowest Channel / 3MHz / 64QAM



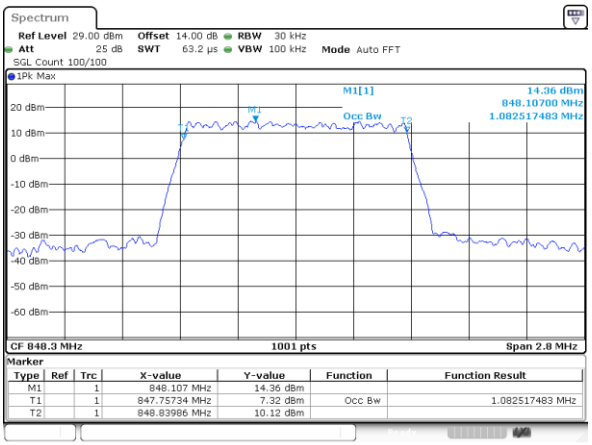
Middle Channel / 1.4MHz / 64QAM



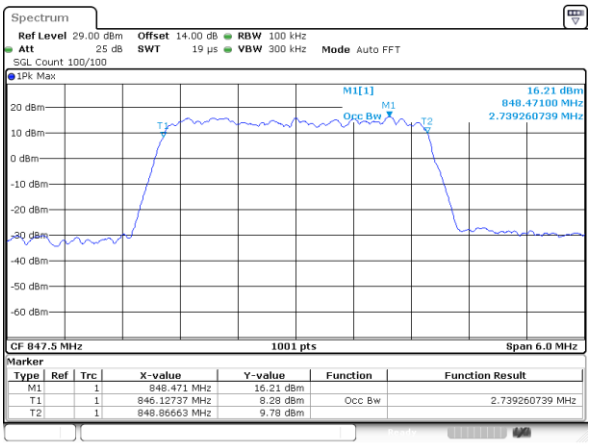
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

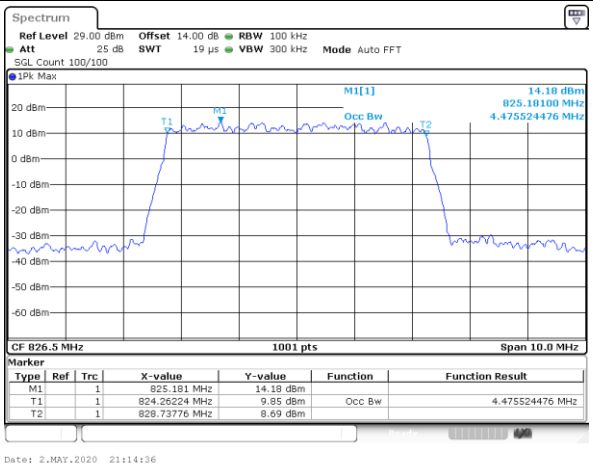


Highest Channel / 3MHz / 64QAM

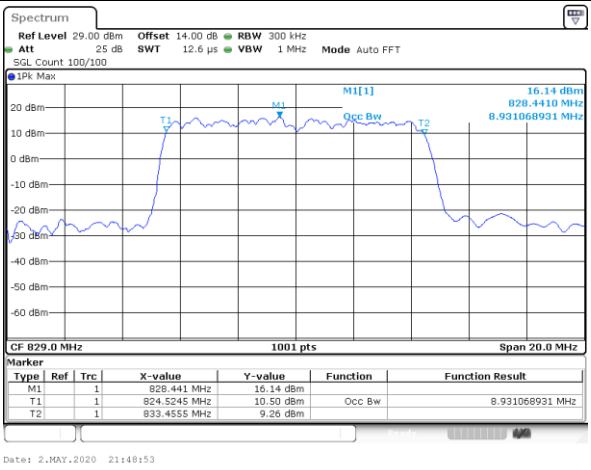


LTE Band 5

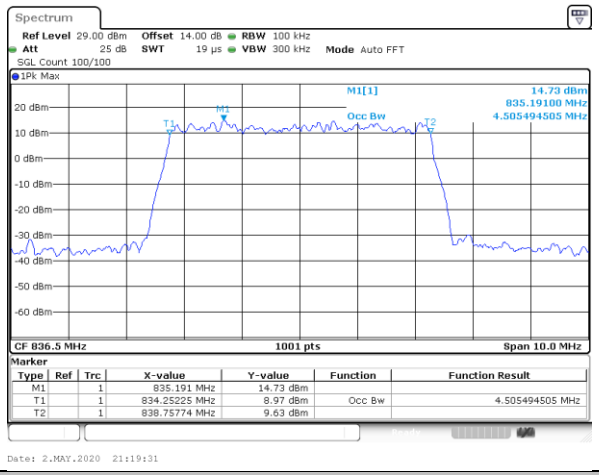
Lowest Channel / 5MHz / 64QAM



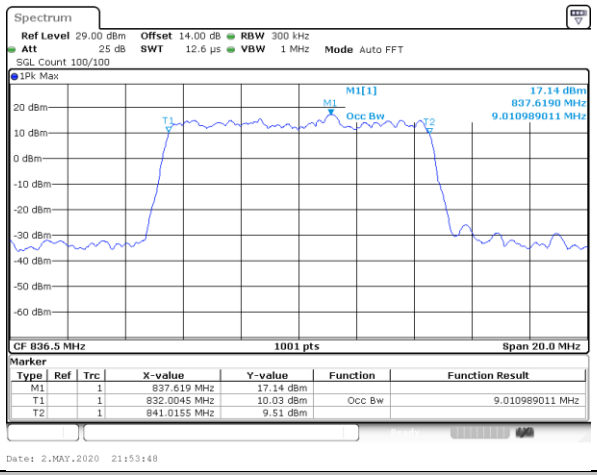
Lowest Channel / 10MHz / 64QAM



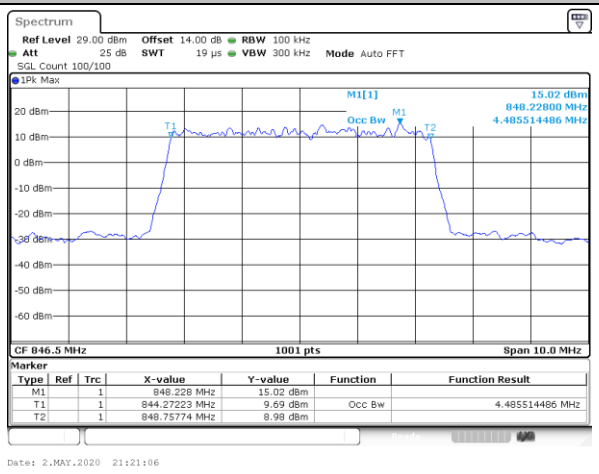
Middle Channel / 5MHz / 64QAM



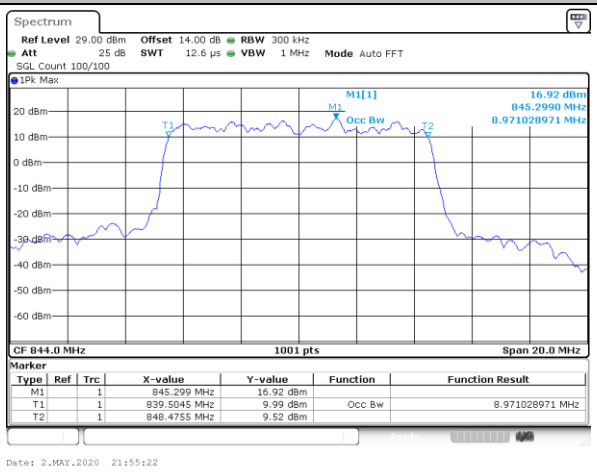
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



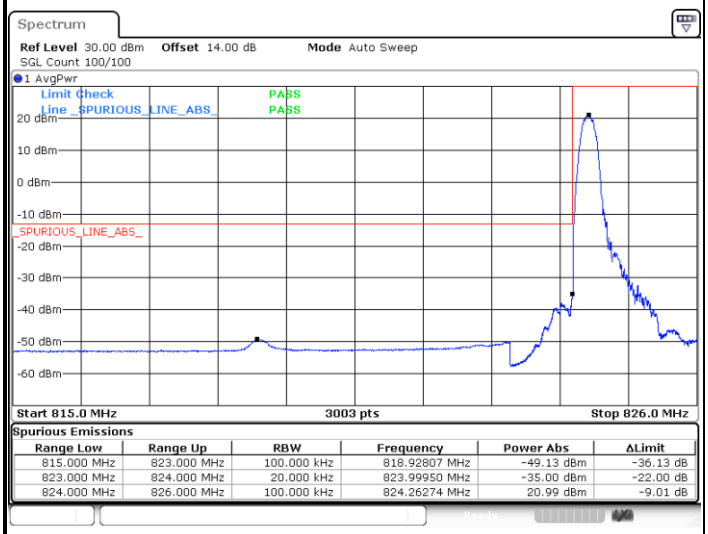
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

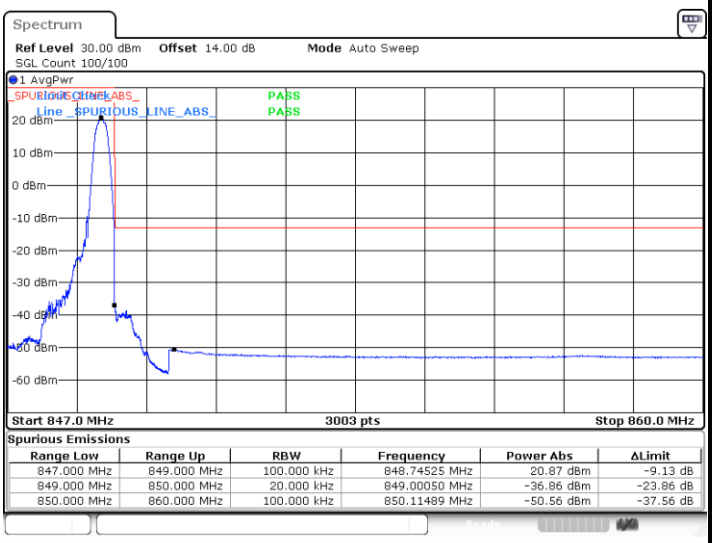


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	818.92807 MHz	-49.13 dBm	-36.13 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-35.00 dBm	-22.00 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26274 MHz	20.99 dBm	-9.01 dB

Date: 3.MAY.2020 01:54:58

Highest Band Edge / 1RB

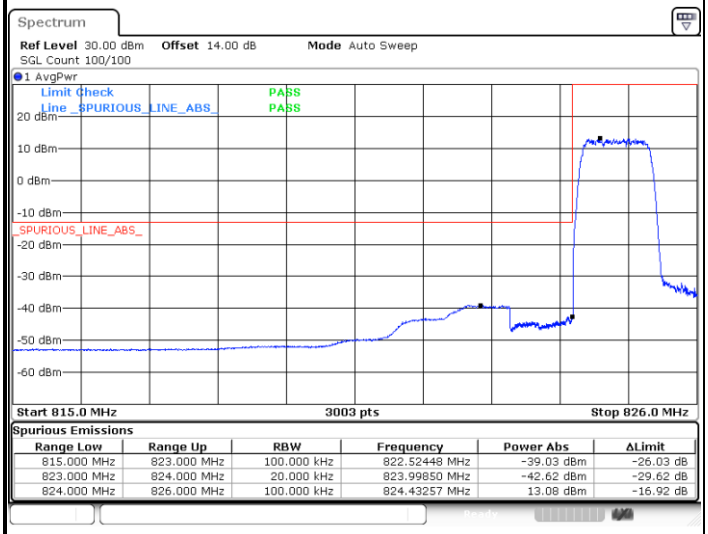


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74525 MHz	20.87 dBm	-9.13 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-36.86 dBm	-23.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.11489 MHz	-50.56 dBm	-37.56 dB

Date: 2.MAY.2020 22:15:33

Lowest Band Edge / Full RB

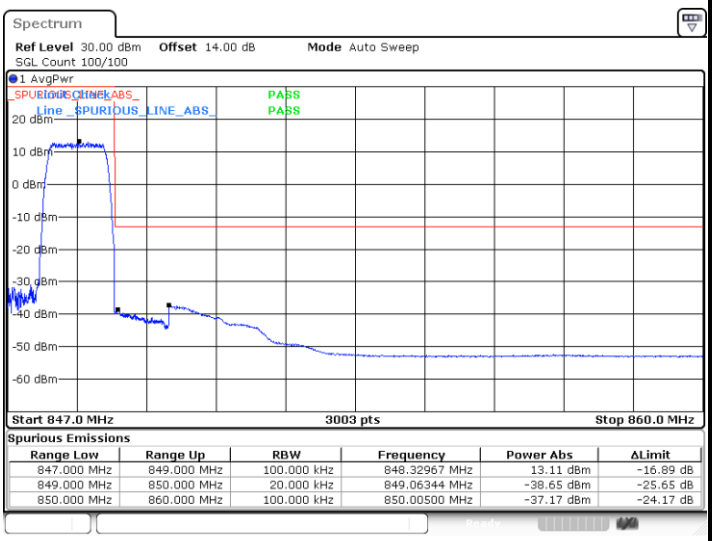


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.52448 MHz	-39.03 dBm	-26.03 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-42.62 dBm	-29.62 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.43257 MHz	13.08 dBm	-16.92 dB

Date: 2.MAY.2020 22:02:33

Highest Band Edge / Full RB



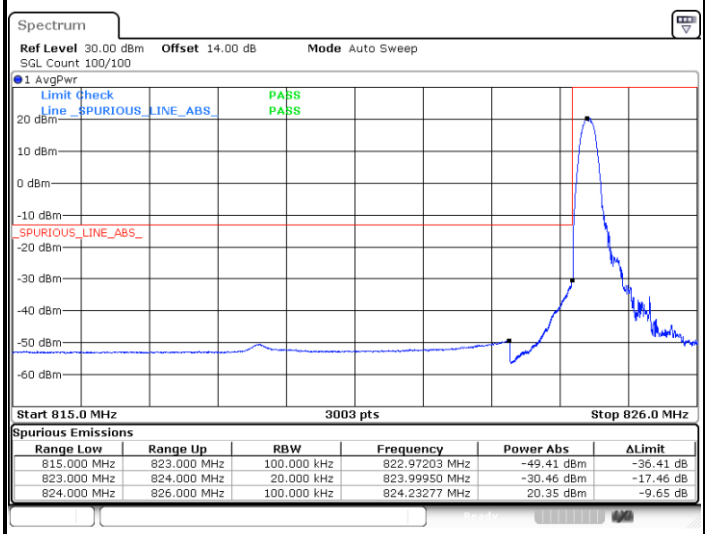
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.32967 MHz	13.11 dBm	-16.89 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.06344 MHz	-38.65 dBm	-25.65 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.17 dBm	-24.17 dB

Date: 2.MAY.2020 22:12:12

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

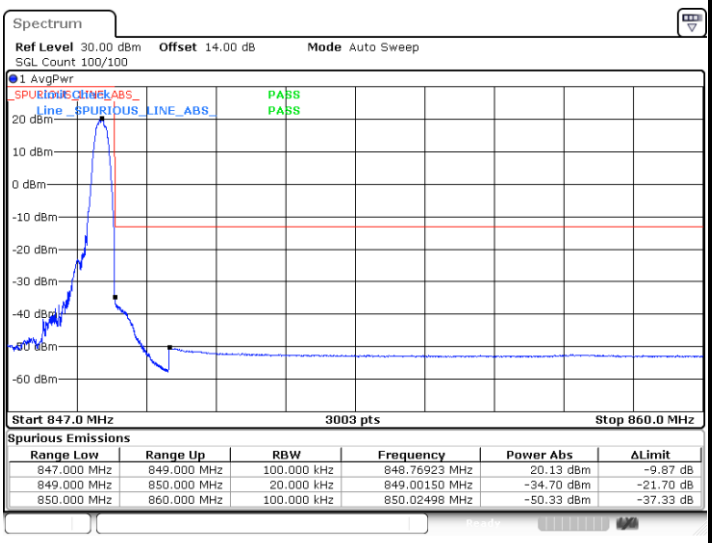


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-49.41 dBm	-36.41 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.46 dBm	-17.46 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23277 MHz	20.35 dBm	-9.65 dB

Date: 3.MAY.2020 01:56:42

Highest Band Edge / 1 RB

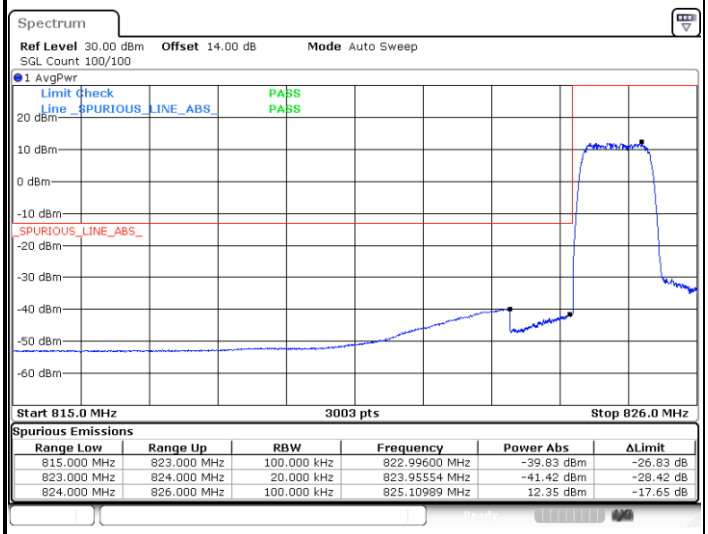


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76923 MHz	20.13 dBm	-9.87 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00150 MHz	-34.70 dBm	-21.70 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-50.33 dBm	-37.33 dB

Date: 2.MAY.2020 22:17:14

Lowest Band Edge / Full RB

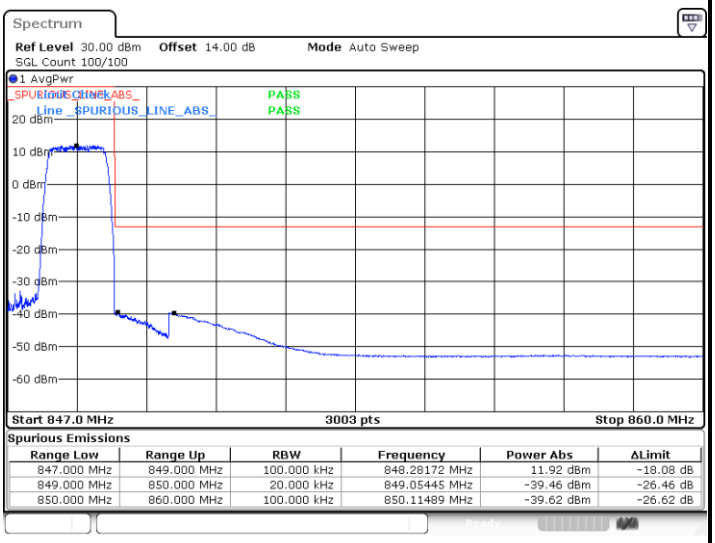


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-39.83 dBm	-26.83 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.95554 MHz	-41.42 dBm	-28.42 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.10989 MHz	12.35 dBm	-17.65 dB

Date: 2.MAY.2020 22:04:13

Highest Band Edge / Full RB



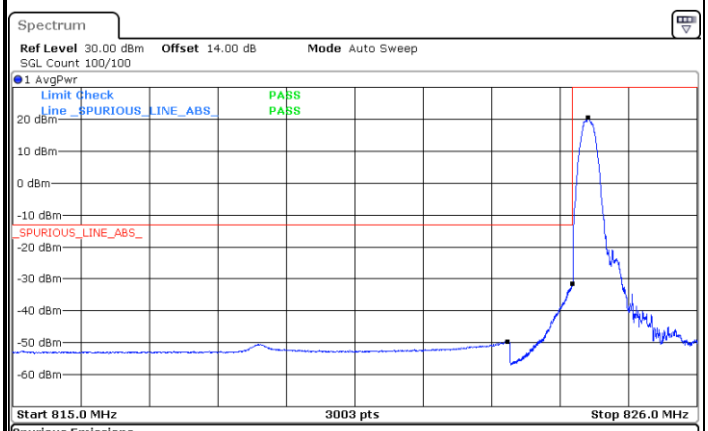
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.28172 MHz	11.92 dBm	-18.08 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.05445 MHz	-39.46 dBm	-26.46 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.11489 MHz	-39.62 dBm	-26.62 dB

Date: 2.MAY.2020 22:13:53

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

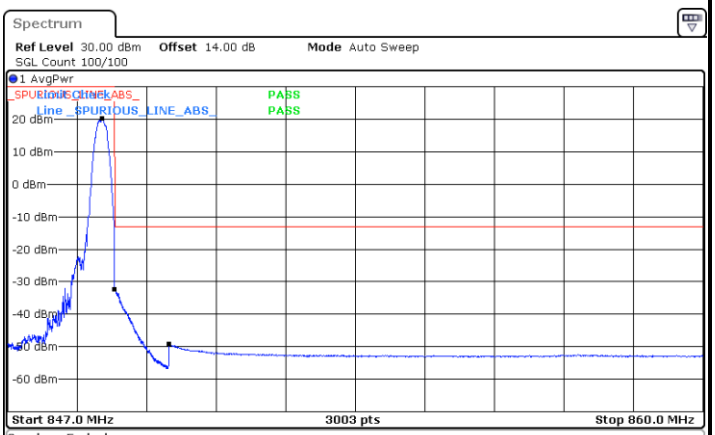


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-49.60 dBm	-36.60 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99451 MHz	-31.57 dBm	-18.57 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24875 MHz	20.51 dBm	-9.49 dB

Date: 3.MAY.2020 01:58:49

Highest Band Edge / 1 RB

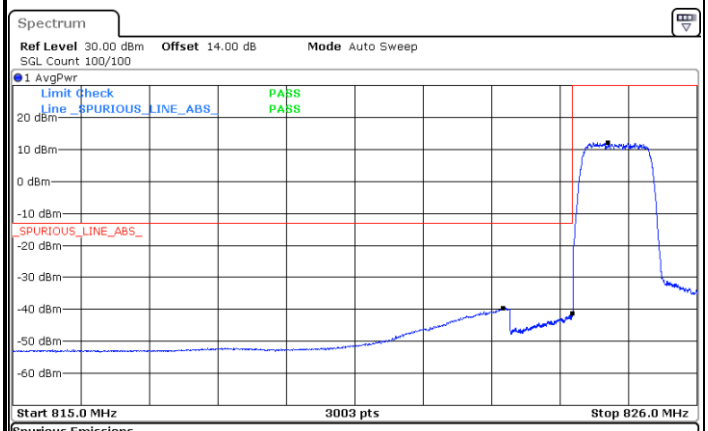


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76324 MHz	20.19 dBm	-9.81 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-32.25 dBm	-19.25 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-49.14 dBm	-36.14 dB

Date: 2.MAY.2020 22:48:00

Lowest Band Edge / Full RB

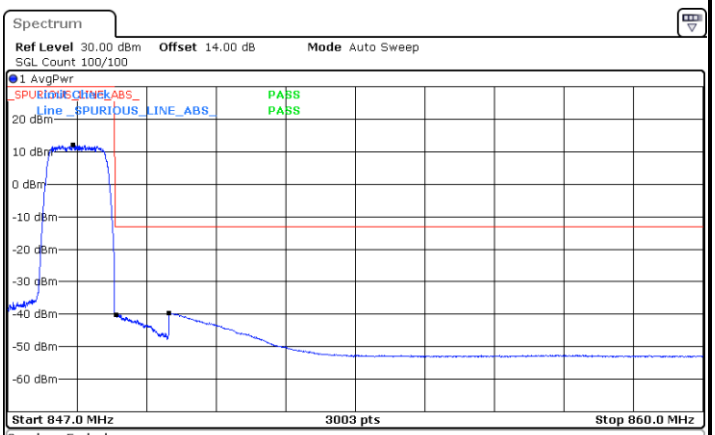


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.87612 MHz	-39.65 dBm	-26.65 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-41.38 dBm	-28.38 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.56843 MHz	12.21 dBm	-17.79 dB

Date: 2.MAY.2020 23:04:05

Highest Band Edge / Full RB



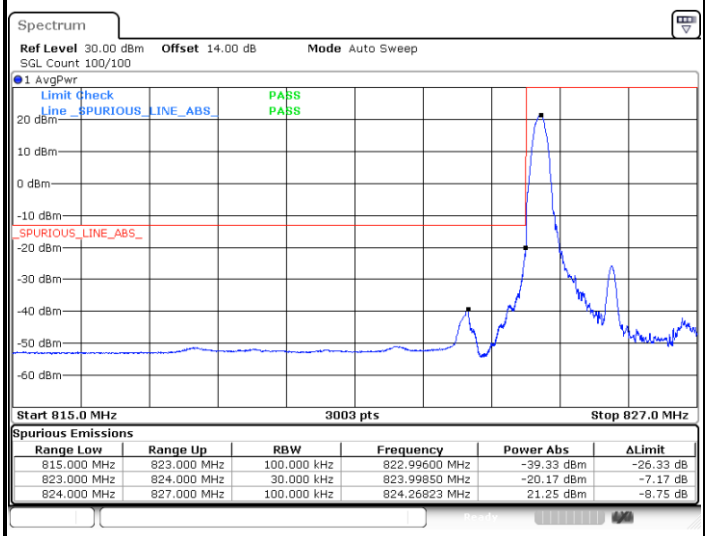
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.21578 MHz	12.02 dBm	-17.98 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.02348 MHz	-40.07 dBm	-27.07 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-39.68 dBm	-26.68 dB

Date: 2.MAY.2020 22:46:20

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

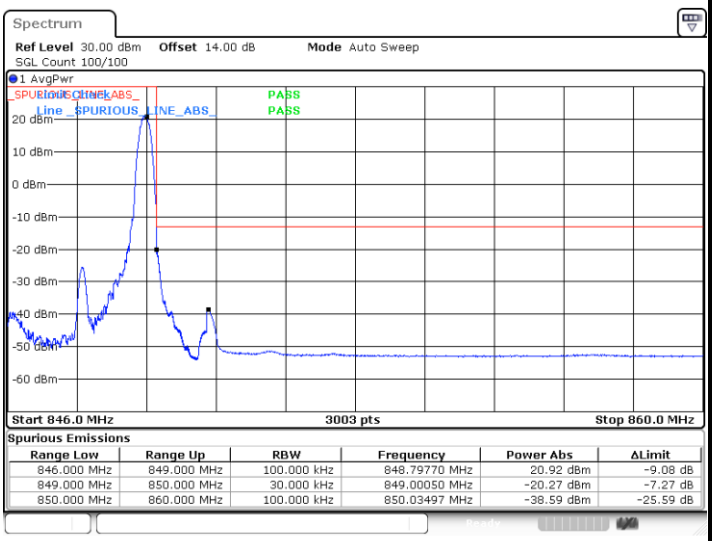


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-39.33 dBm	-26.33 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-20.17 dBm	-7.17 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.26823 MHz	21.25 dBm	-8.75 dB

Date: 2.MAY.2020 20:19:40

Highest Band Edge / 1 RB

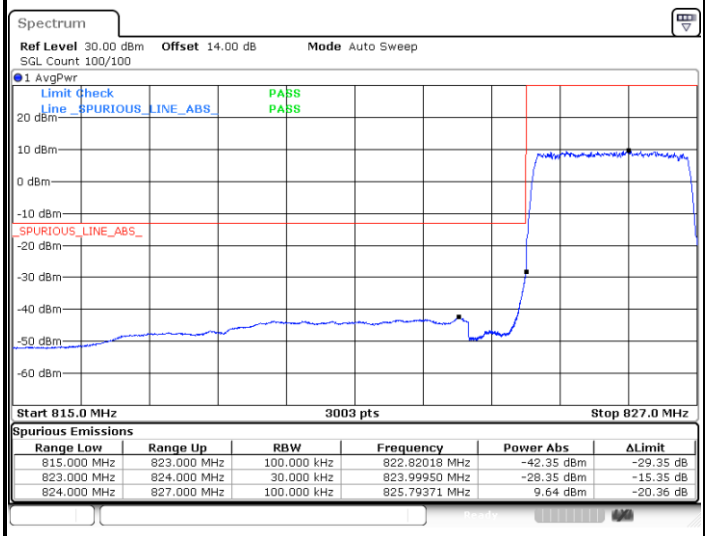


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.79770 MHz	20.92 dBm	-9.08 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-20.27 dBm	-7.27 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-38.59 dBm	-25.59 dB

Date: 2.MAY.2020 20:32:40

Lowest Band Edge / Full RB

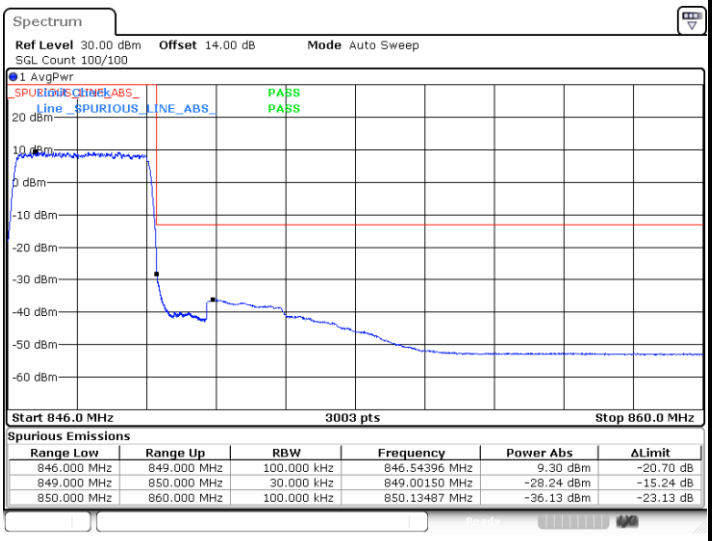


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.82018 MHz	-42.35 dBm	-29.35 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-28.35 dBm	-15.35 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.79371 MHz	9.64 dBm	-20.36 dB

Date: 2.MAY.2020 20:23:01

Highest Band Edge / Full RB



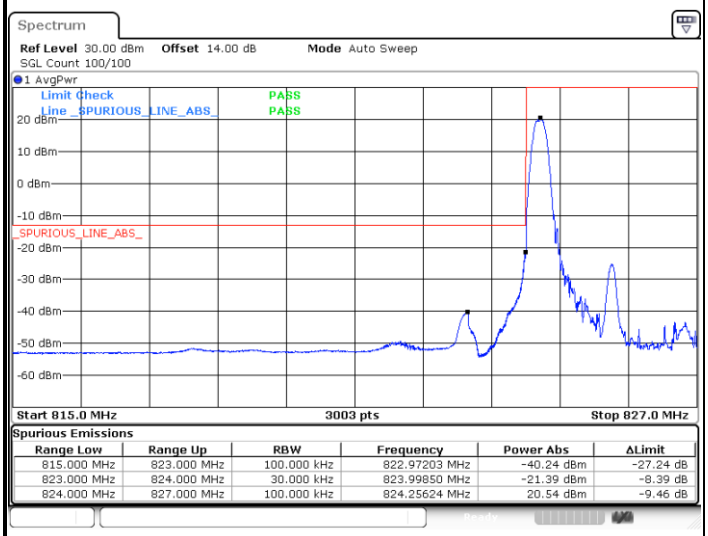
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.54396 MHz	9.30 dBm	-20.70 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-28.24 dBm	-15.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.13487 MHz	-36.13 dBm	-23.13 dB

Date: 2.MAY.2020 20:36:01

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

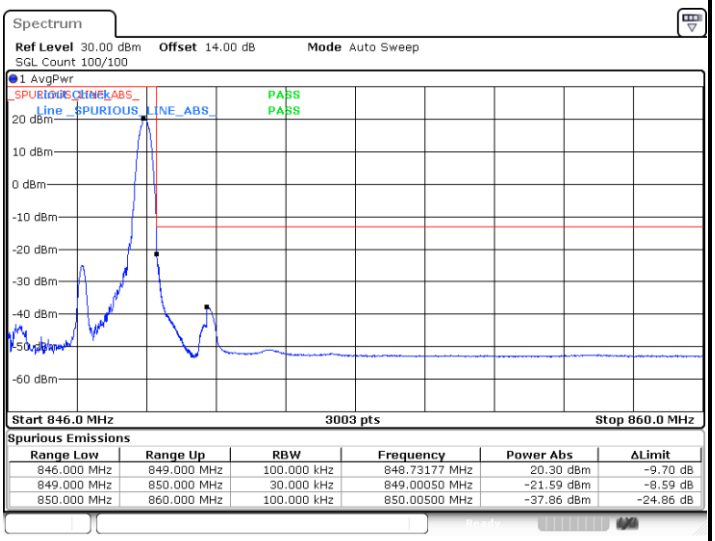


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-40.24 dBm	-27.24 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-21.39 dBm	-8.39 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25624 MHz	20.54 dBm	-9.46 dB

Date: 2.MAY.2020 20:21:21

Highest Band Edge /1 RB

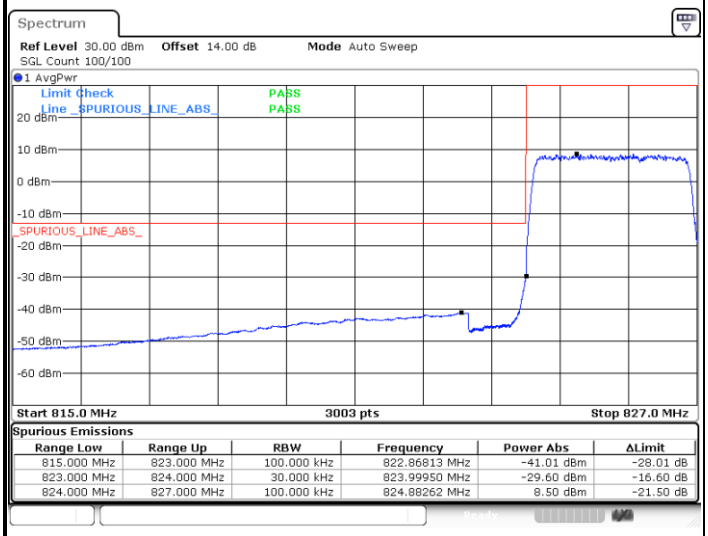


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.73177 MHz	20.30 dBm	-9.70 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-21.59 dBm	-8.59 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.86 dBm	-24.86 dB

Date: 2.MAY.2020 20:34:20

Lowest Band Edge / Full RB

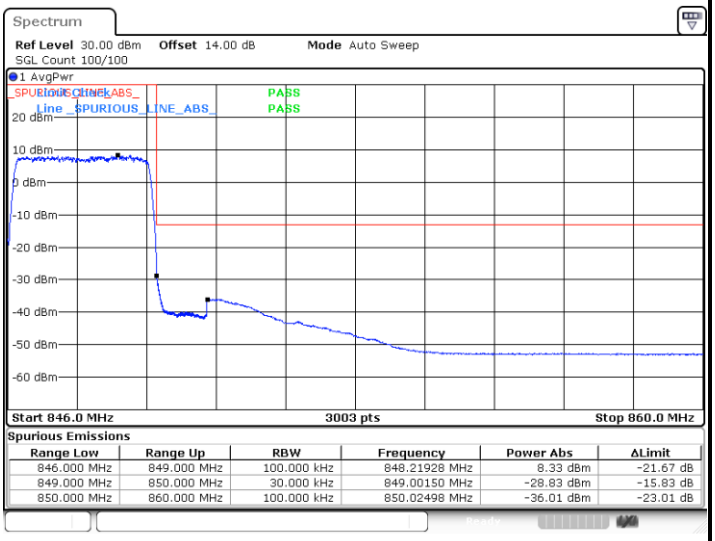


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.86813 MHz	-41.01 dBm	-28.01 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-29.60 dBm	-16.60 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.88262 MHz	8.50 dBm	-21.50 dB

Date: 2.MAY.2020 20:24:42

Highest Band Edge / Full RB



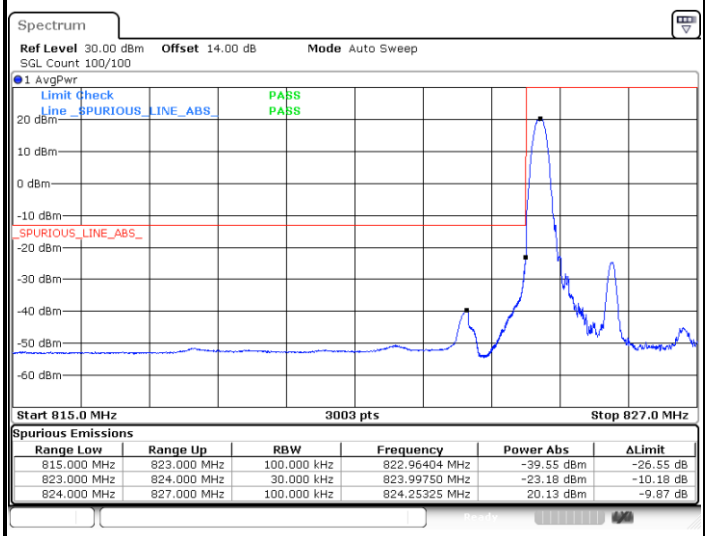
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.21928 MHz	8.33 dBm	-21.67 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-28.83 dBm	-15.83 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-36.01 dBm	-23.01 dB

Date: 2.MAY.2020 20:37:42

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

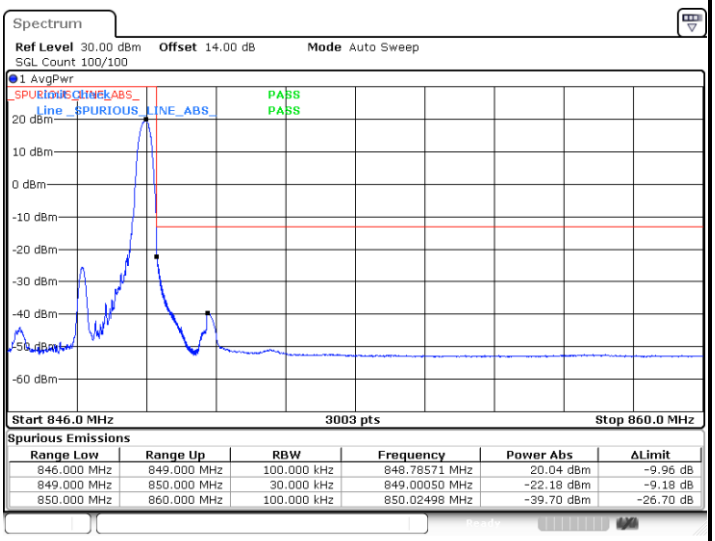


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-39.55 dBm	-26.55 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-23.18 dBm	-10.18 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25325 MHz	20.13 dBm	-9.87 dB

Date: 2.MAY.2020 20:42:10

Highest Band Edge /1 RB

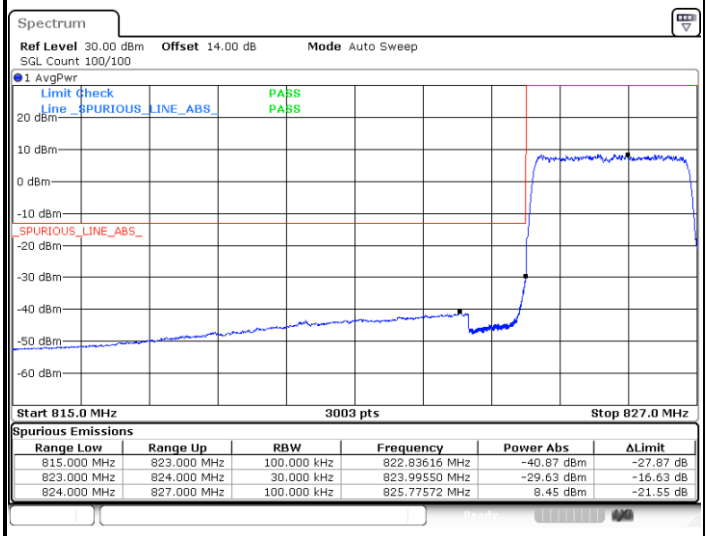


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.78571 MHz	20.04 dBm	-9.96 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.18 dBm	-9.18 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-39.70 dBm	-26.70 dB

Date: 2.MAY.2020 20:48:40

Lowest Band Edge / Full RB

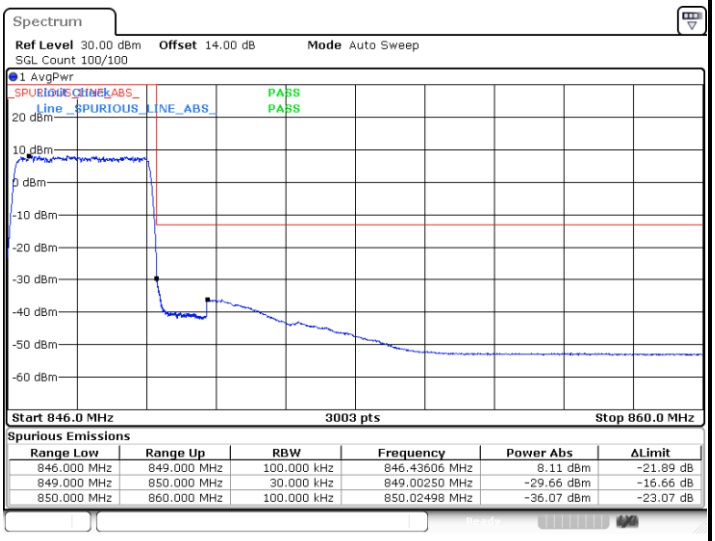


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.83616 MHz	-40.87 dBm	-27.87 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99550 MHz	-29.63 dBm	-16.63 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.77572 MHz	8.45 dBm	-21.55 dB

Date: 2.MAY.2020 20:43:50

Highest Band Edge / Full RB



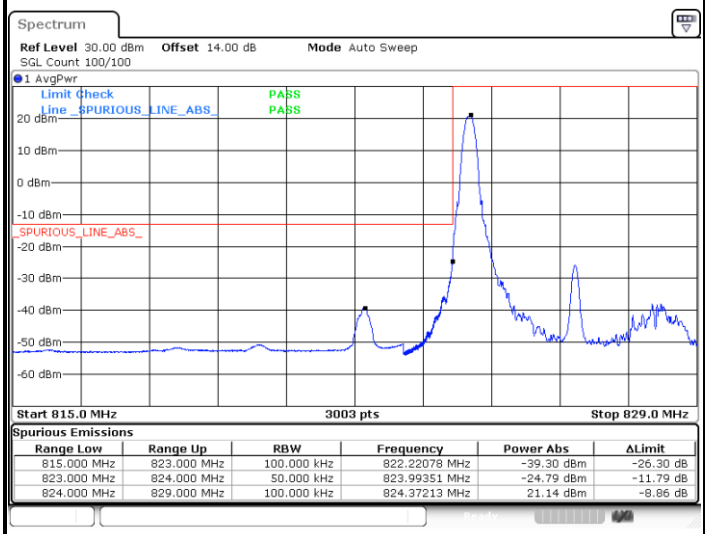
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.43606 MHz	8.11 dBm	-21.89 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-29.66 dBm	-16.66 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-36.07 dBm	-23.07 dB

Date: 2.MAY.2020 20:50:21

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

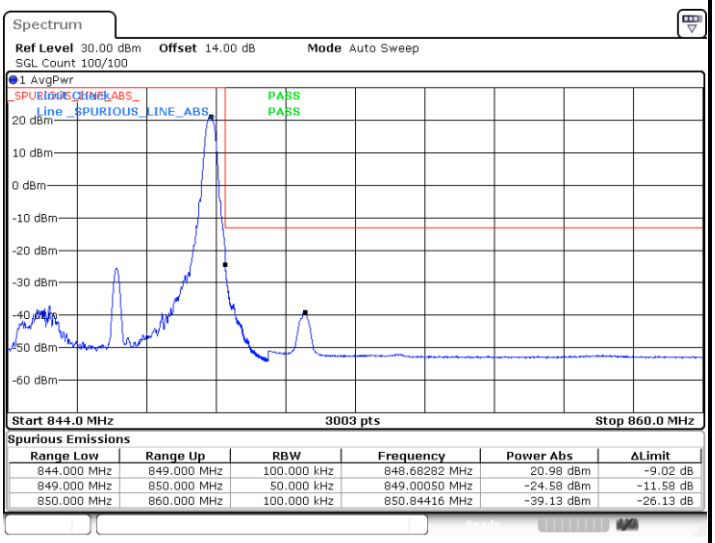


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.22078 MHz	-39.30 dBm	-26.30 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99351 MHz	-24.79 dBm	-11.79 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.37213 MHz	21.14 dBm	-8.86 dB

Date: 2.MAY.2020 20:53:58

Highest Band Edge / 1 RB

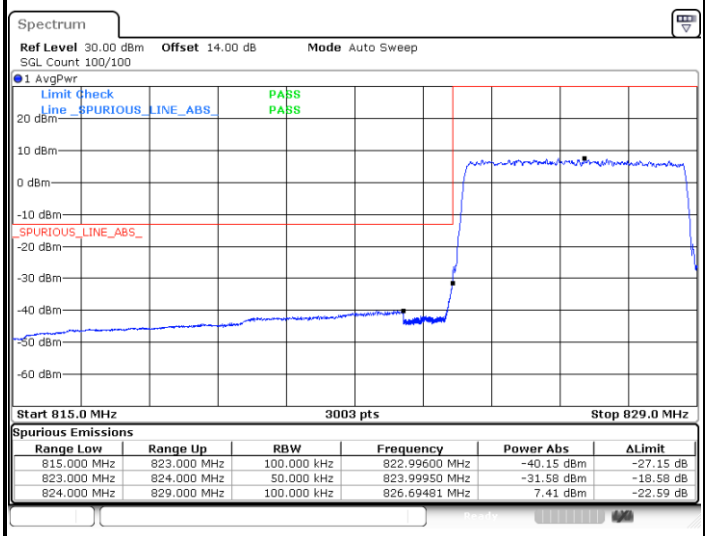


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	20.98 dBm	-9.02 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-24.58 dBm	-11.58 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.84416 MHz	-39.13 dBm	-26.13 dB

Date: 2.MAY.2020 21:06:58

Lowest Band Edge / Full RB

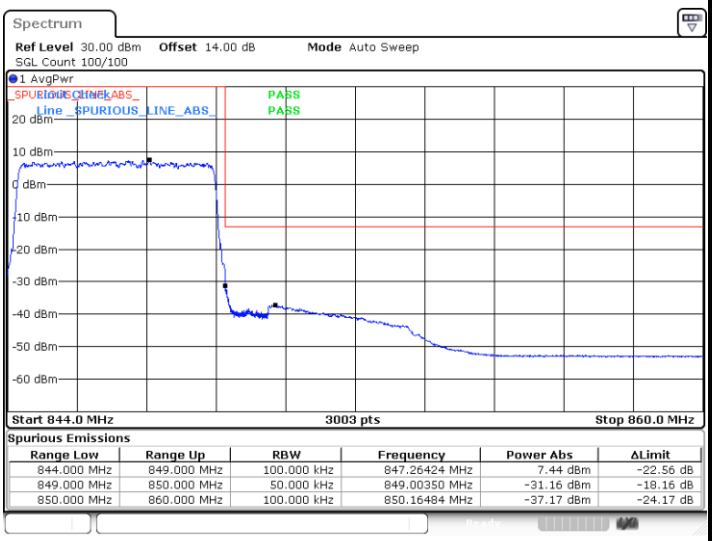


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-40.15 dBm	-27.15 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-31.58 dBm	-18.58 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.69481 MHz	7.41 dBm	-22.59 dB

Date: 2.MAY.2020 20:57:19

Highest Band Edge / Full RB



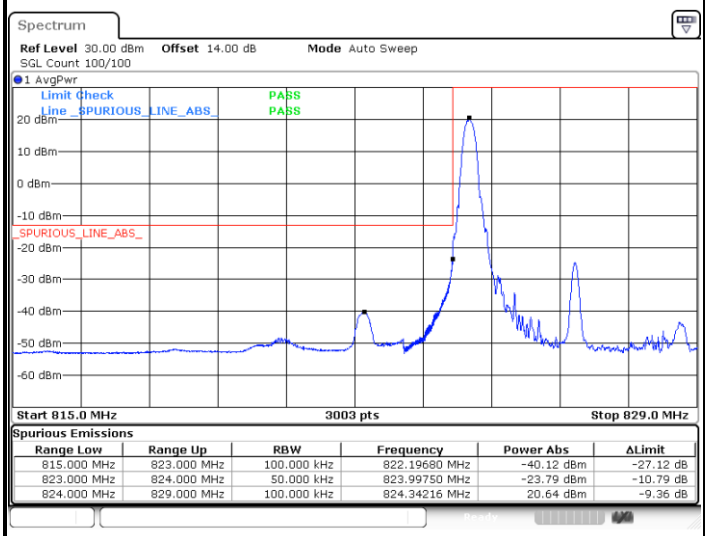
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.26424 MHz	7.44 dBm	-22.56 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-31.16 dBm	-18.16 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.16484 MHz	-37.17 dBm	-24.17 dB

Date: 2.MAY.2020 21:10:19

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

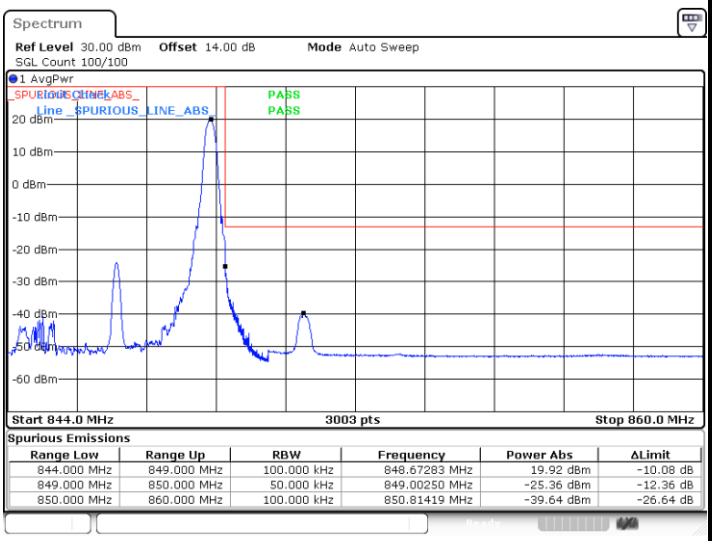


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.19680 MHz	-40.12 dBm	-27.12 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-23.79 dBm	-10.79 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34216 MHz	20.64 dBm	-9.36 dB

Date: 2.MAY.2020 20:55:38

Highest Band Edge / 1 RB

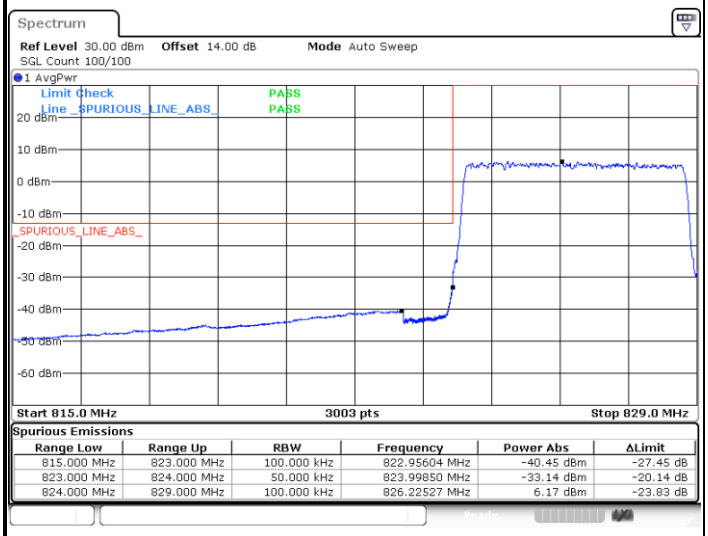


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67283 MHz	19.92 dBm	-10.08 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-25.36 dBm	-12.36 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-39.64 dBm	-26.64 dB

Date: 2.MAY.2020 21:08:39

Lowest Band Edge / Full RB

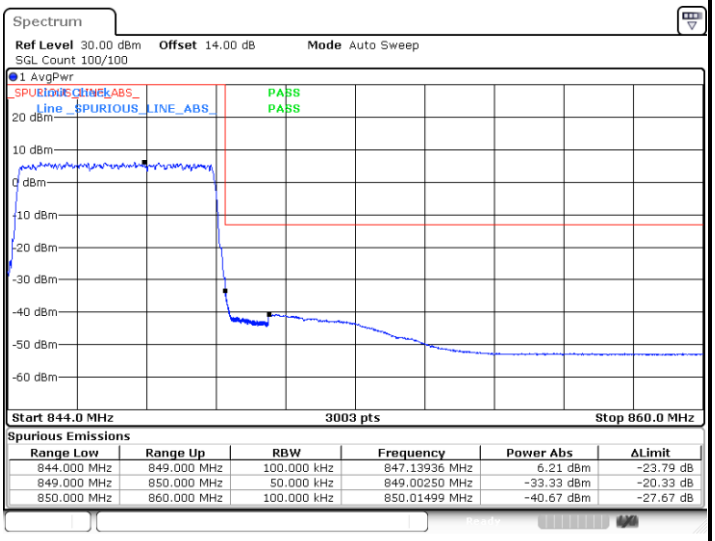


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-40.45 dBm	-27.45 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-33.14 dBm	-20.14 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.22527 MHz	6.17 dBm	-23.83 dB

Date: 2.MAY.2020 20:59:00

Highest Band Edge / Full RB



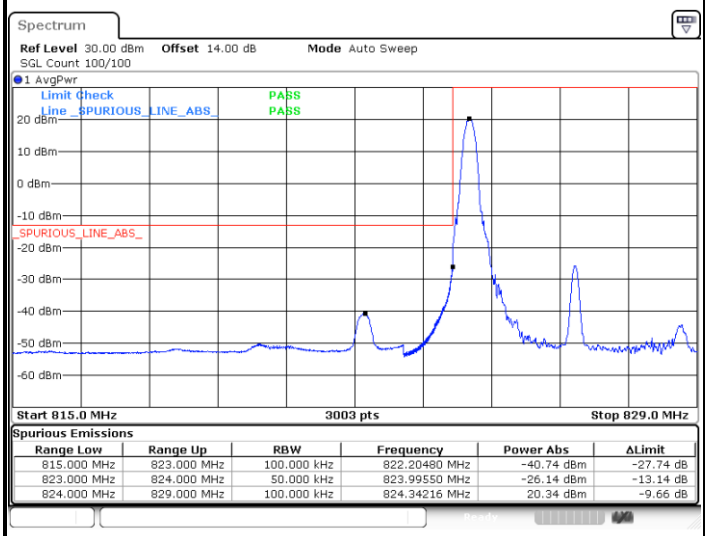
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.13936 MHz	6.21 dBm	-23.79 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-33.33 dBm	-20.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.67 dBm	-27.67 dB

Date: 2.MAY.2020 21:12:00

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

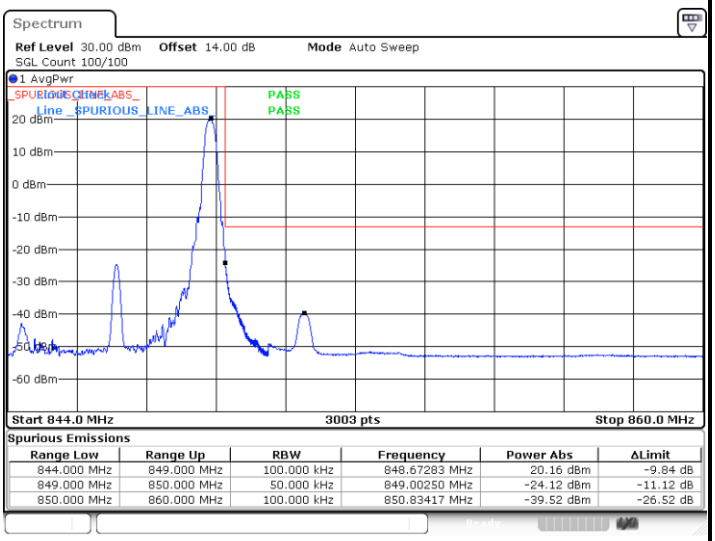


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.20480 MHz	-40.74 dBm	-27.74 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-26.14 dBm	-13.14 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34216 MHz	20.34 dBm	-9.66 dB

Date: 2.MAY.2020 21:16:27

Highest Band Edge / 1 RB

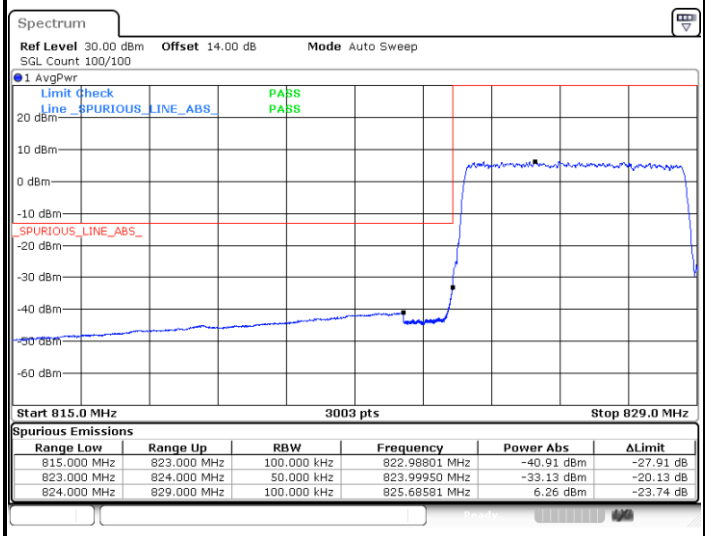


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67283 MHz	20.16 dBm	-9.84 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-24.12 dBm	-11.12 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.83417 MHz	-39.52 dBm	-26.52 dB

Date: 2.MAY.2020 21:22:57

Lowest Band Edge / Full RB

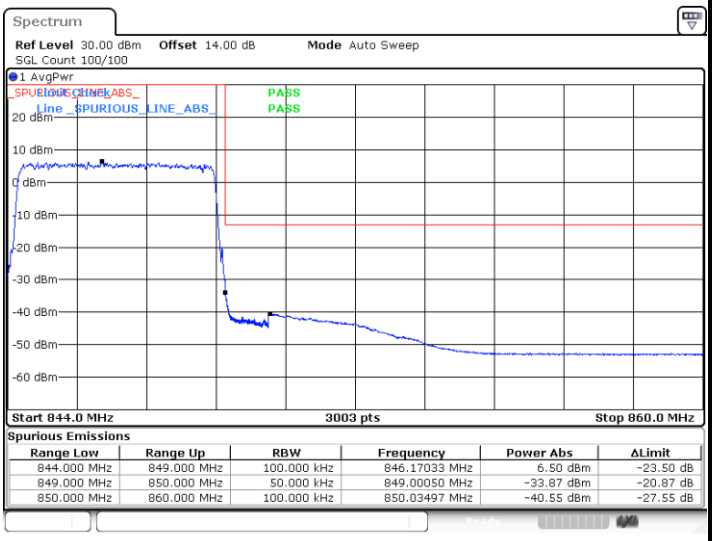


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-40.91 dBm	-27.91 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-33.13 dBm	-20.13 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.68581 MHz	6.26 dBm	-23.74 dB

Date: 2.MAY.2020 21:18:07

Highest Band Edge / Full RB



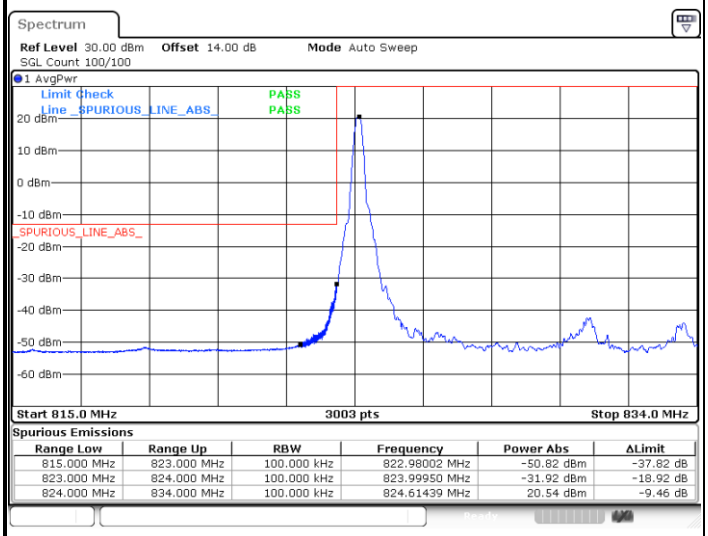
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.17033 MHz	6.50 dBm	-23.50 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-33.87 dBm	-20.87 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-40.55 dBm	-27.55 dB

Date: 2.MAY.2020 21:24:37

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

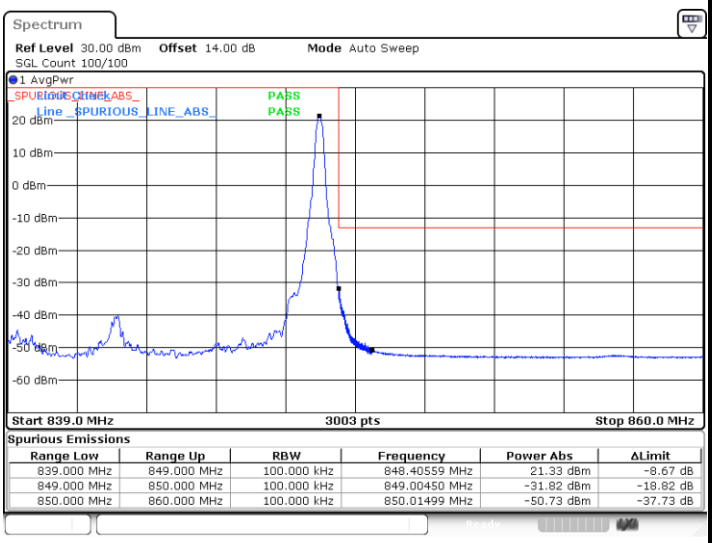


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-50.82 dBm	-37.82 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-31.92 dBm	-18.92 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	20.54 dBm	-9.46 dB

Date: 2.MAY.2020 21:27:03

Highest Band Edge / 1 RB

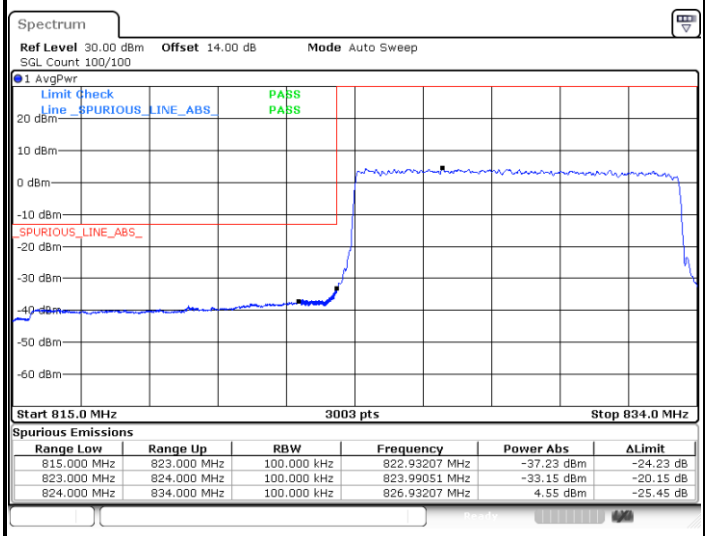


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	21.33 dBm	-8.67 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-31.82 dBm	-18.82 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-50.73 dBm	-37.73 dB

Date: 2.MAY.2020 21:40:03

Lowest Band Edge / Full RB

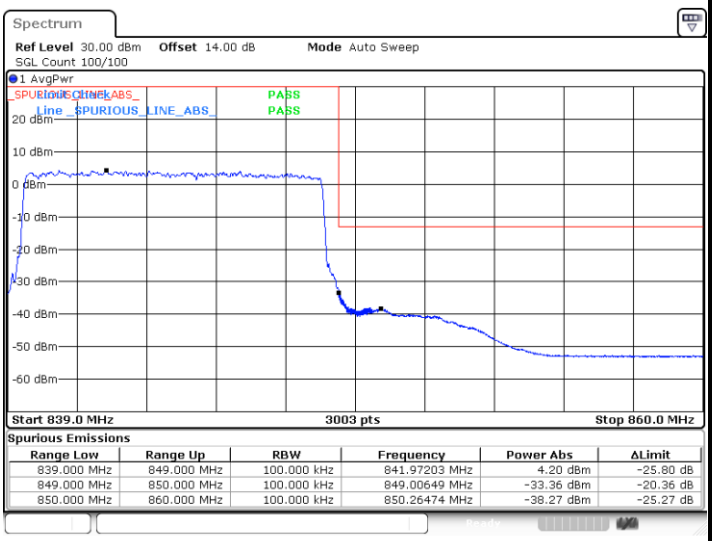


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-37.23 dBm	-24.23 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99051 MHz	-33.15 dBm	-20.15 dB
824.000 MHz	834.000 MHz	100.000 kHz	826.93207 MHz	4.55 dBm	-25.45 dB

Date: 2.MAY.2020 21:30:24

Highest Band Edge / Full RB



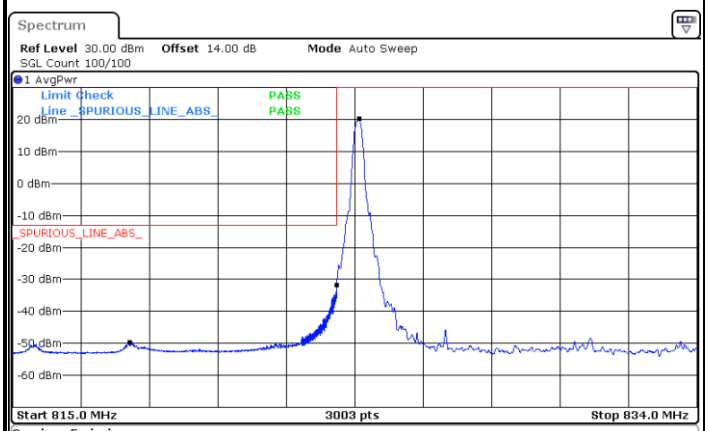
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.97203 MHz	4.20 dBm	-25.80 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00649 MHz	-33.36 dBm	-20.36 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.26474 MHz	-38.27 dBm	-25.27 dB

Date: 2.MAY.2020 21:43:24

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

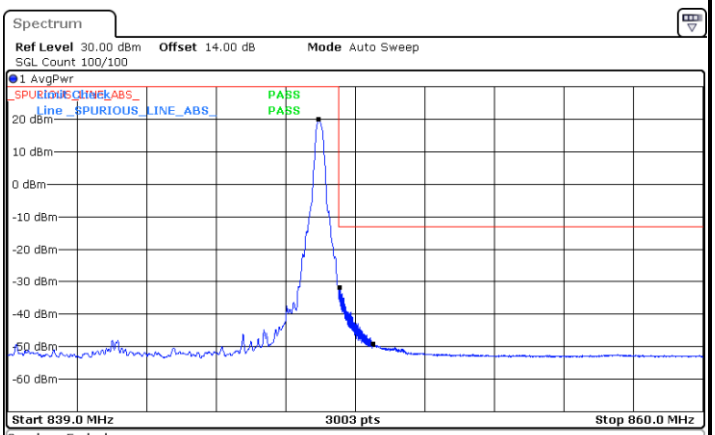


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	818.25674 MHz	-49.59 dBm	-36.59 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99151 MHz	-31.91 dBm	-18.91 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	20.32 dBm	-9.68 dB

Date: 2.MAY.2020 21:28:43

Highest Band Edge / 1 RB

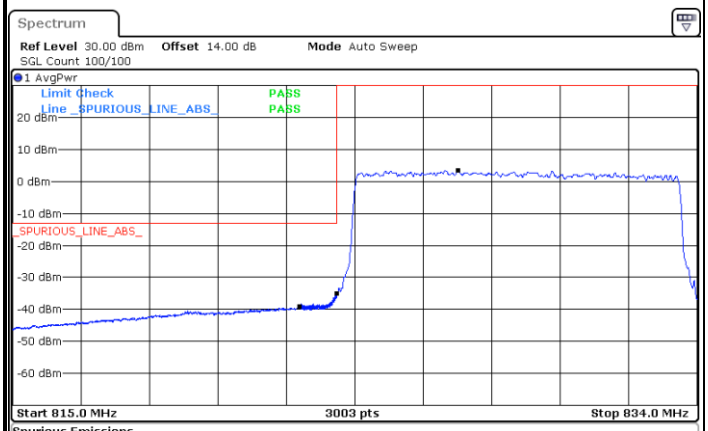


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	19.92 dBm	-10.08 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00949 MHz	-31.69 dBm	-18.69 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-49.25 dBm	-36.25 dB

Date: 2.MAY.2020 21:41:43

Lowest Band Edge / Full RB

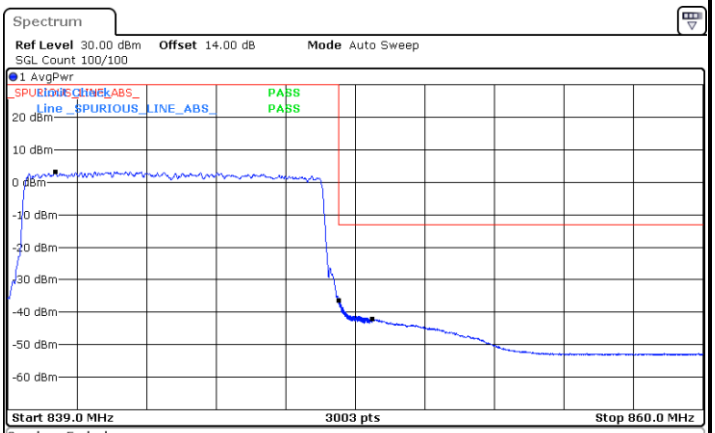


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-39.07 dBm	-26.07 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99151 MHz	-35.11 dBm	-22.11 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.37163 MHz	3.52 dBm	-26.48 dB

Date: 2.MAY.2020 21:32:04

Highest Band Edge / Full RB



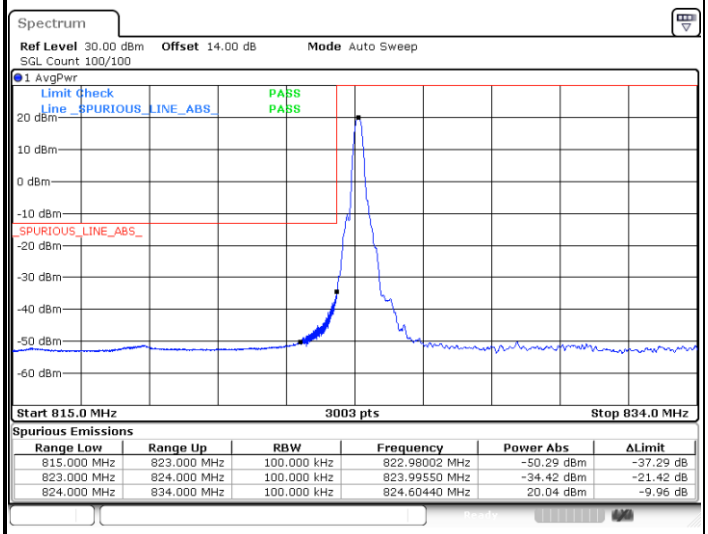
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.43357 MHz	3.08 dBm	-26.92 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-36.29 dBm	-23.29 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-42.10 dBm	-29.10 dB

Date: 2.MAY.2020 21:45:05

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

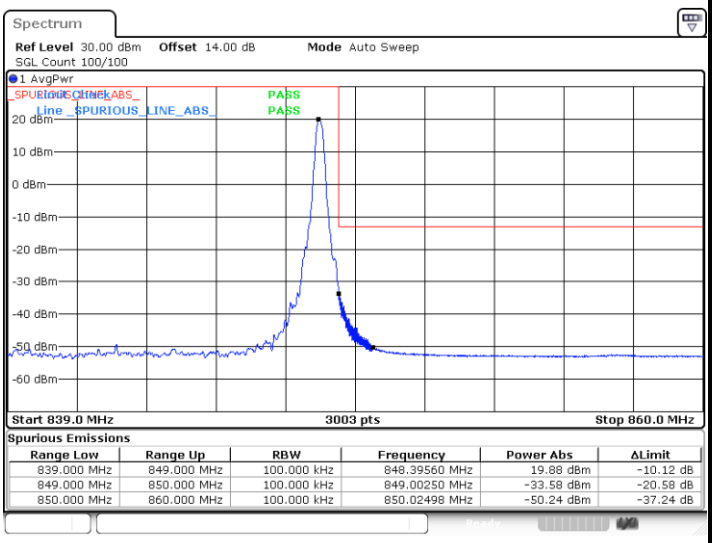


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-50.29 dBm	-37.29 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-34.42 dBm	-21.42 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	20.04 dBm	-9.96 dB

Date: 2.MAY.2020 21:50:44

Highest Band Edge / 1 RB

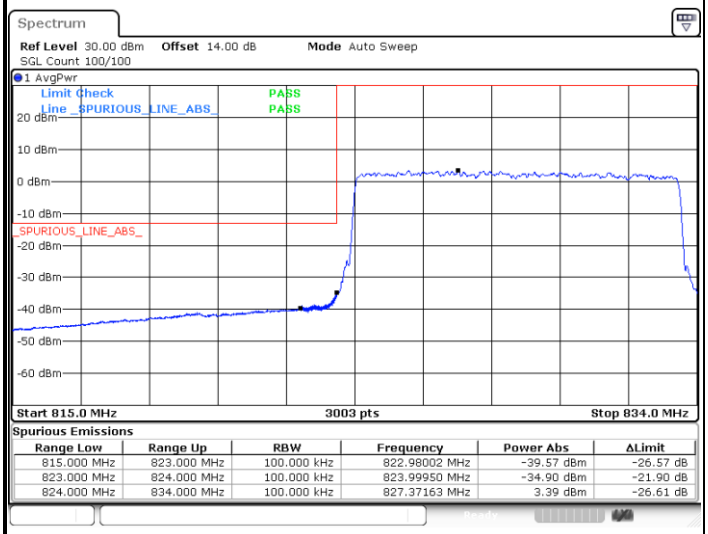


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	19.88 dBm	-10.12 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-33.58 dBm	-20.58 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-50.24 dBm	-37.24 dB

Date: 2.MAY.2020 21:57:13

Lowest Band Edge / Full RB

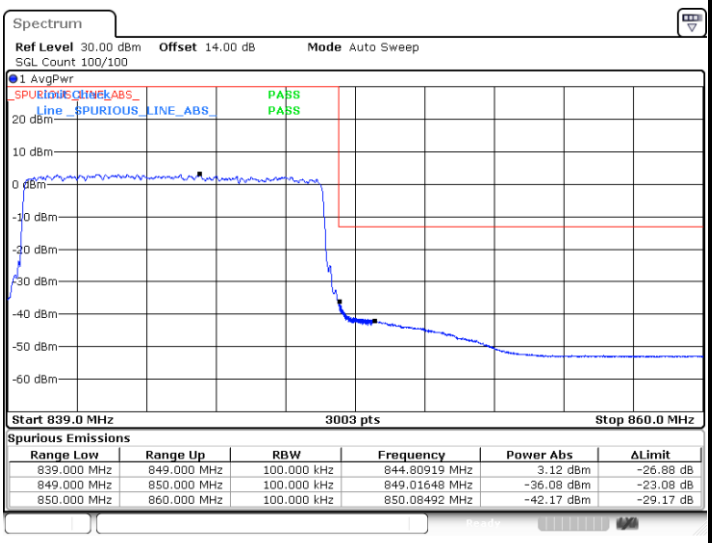


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-39.57 dBm	-26.57 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-34.90 dBm	-21.90 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.37163 MHz	3.39 dBm	-26.61 dB

Date: 2.MAY.2020 21:52:24

Highest Band Edge / Full RB



Spurious Emissions

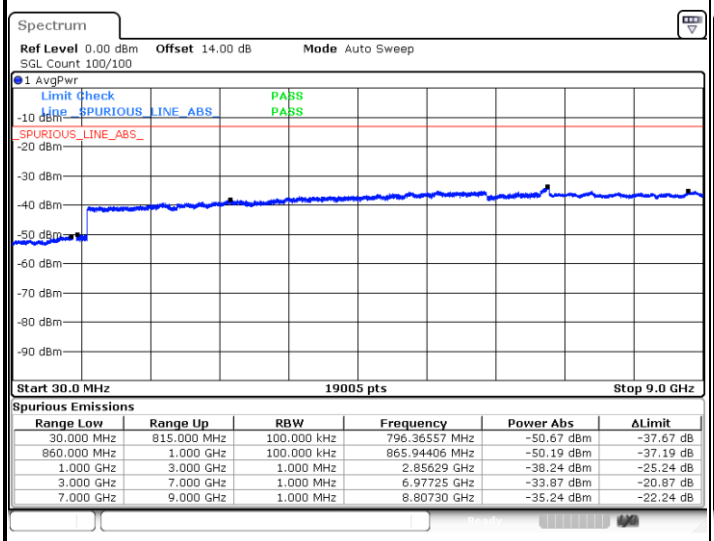
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	844.80919 MHz	3.12 dBm	-26.88 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01648 MHz	-36.08 dBm	-23.08 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-42.17 dBm	-29.17 dB

Date: 2.MAY.2020 21:58:54

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

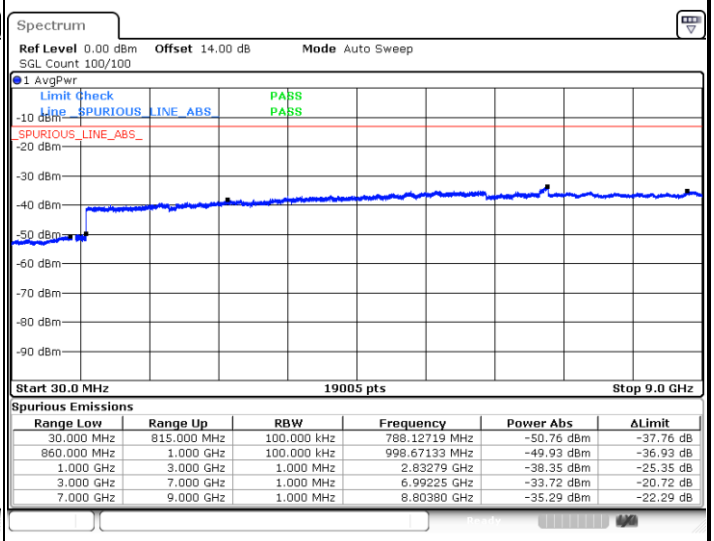


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	796.36557 MHz	-50.67 dBm	-37.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.94406 MHz	-50.19 dBm	-37.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85629 GHz	-38.24 dBm	-25.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-33.87 dBm	-20.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80730 GHz	-35.24 dBm	-22.24 dB

Date: 2.MAY.2020 22:05:26

Lowest Channel / 16QAM

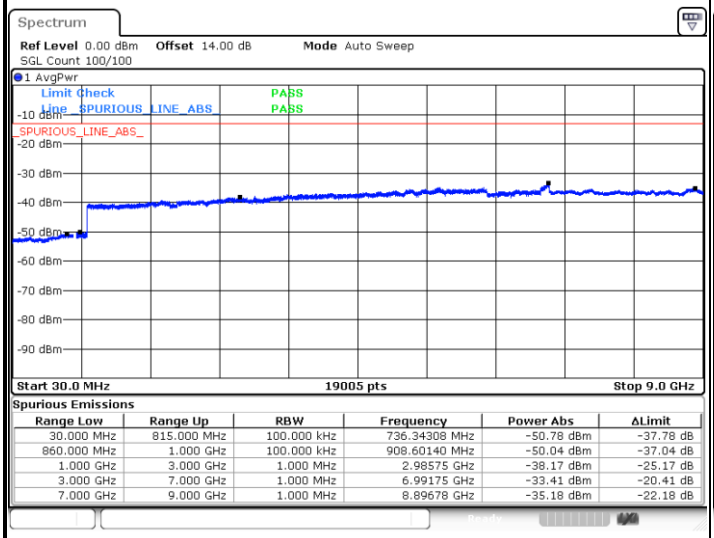


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.12719 MHz	-50.76 dBm	-37.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.67133 MHz	-49.93 dBm	-36.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83279 GHz	-38.35 dBm	-25.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-33.72 dBm	-20.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80380 GHz	-35.29 dBm	-22.29 dB

Date: 2.MAY.2020 22:06:39

Middle Channel / QPSK

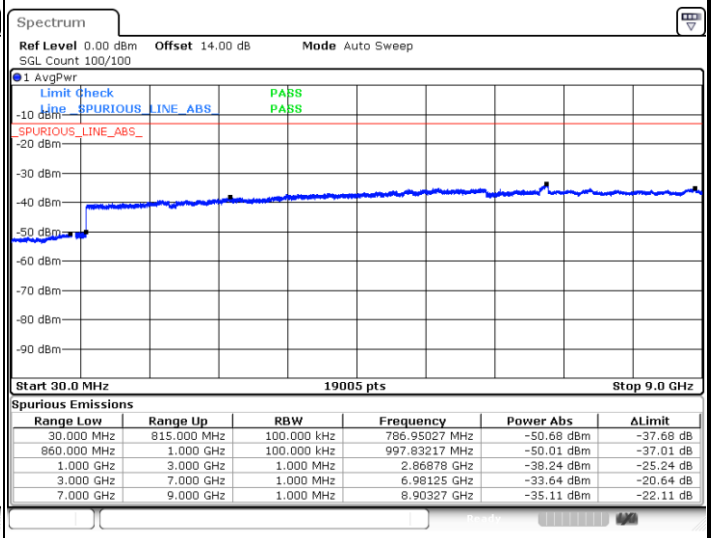


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	736.34308 MHz	-50.78 dBm	-37.78 dB
860.000 MHz	1.000 GHz	100.000 kHz	908.60140 MHz	-50.04 dBm	-37.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98575 GHz	-38.17 dBm	-25.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-33.41 dBm	-20.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89678 GHz	-35.18 dBm	-22.18 dB

Date: 2.MAY.2020 22:08:35

Middle Channel / 16QAM



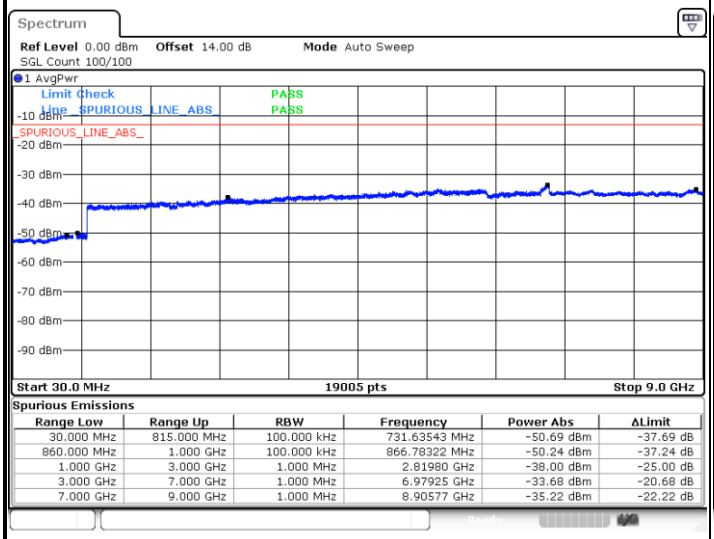
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	786.95027 MHz	-50.68 dBm	-37.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.83217 MHz	-50.01 dBm	-37.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86878 GHz	-38.24 dBm	-25.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-33.64 dBm	-20.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-35.11 dBm	-22.11 dB

Date: 2.MAY.2020 22:09:48

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

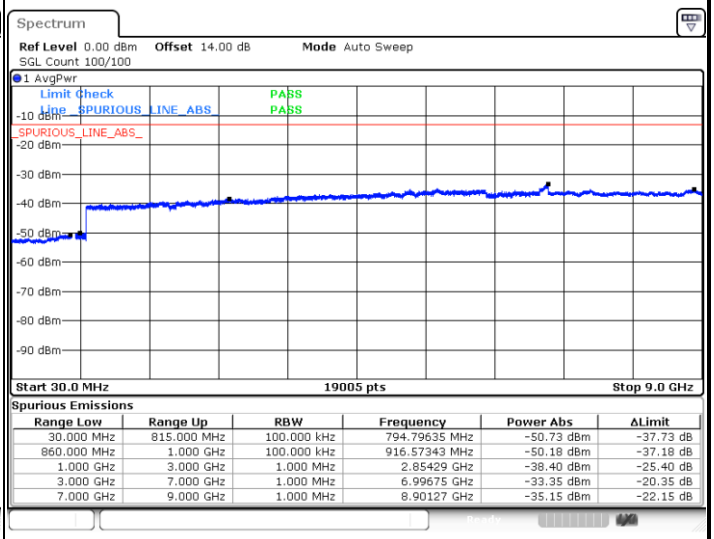


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	731.63543 MHz	-50.69 dBm	-37.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	866.78322 MHz	-50.24 dBm	-37.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.81980 GHz	-38.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-33.68 dBm	-20.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90577 GHz	-35.22 dBm	-22.22 dB

Date: 2.MAY.2020 22:18:27

Highest Channel / 16QAM



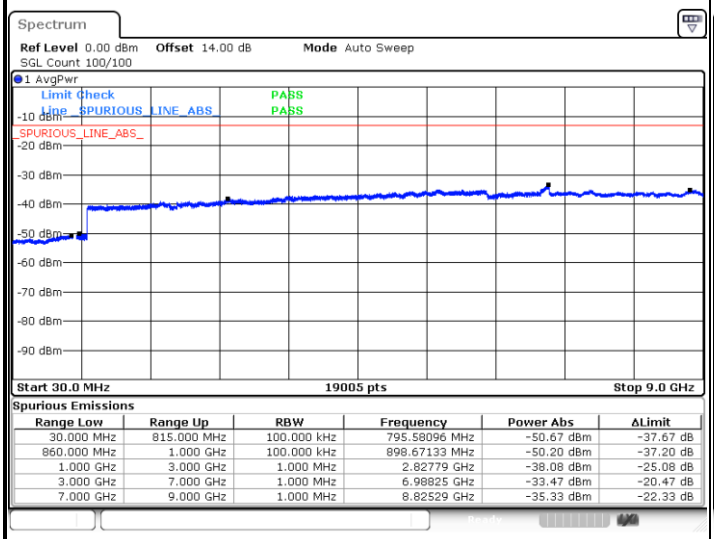
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-50.73 dBm	-37.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	916.57343 MHz	-50.18 dBm	-37.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85429 GHz	-38.40 dBm	-25.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-33.35 dBm	-20.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-35.15 dBm	-22.15 dB

Date: 2.MAY.2020 22:19:39

LTE Band 5 / 3MHz

Lowest Channel / QPSK

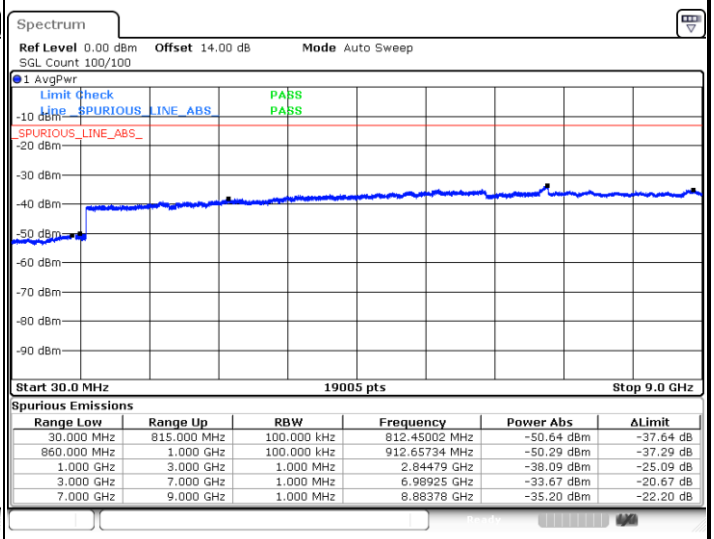


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.58096 MHz	-50.67 dBm	-37.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	898.67133 MHz	-50.20 dBm	-37.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82779 GHz	-38.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-33.47 dBm	-20.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82529 GHz	-35.33 dBm	-22.33 dB

Date: 2.MAY.2020 20:25:54

Lowest Channel / 16QAM



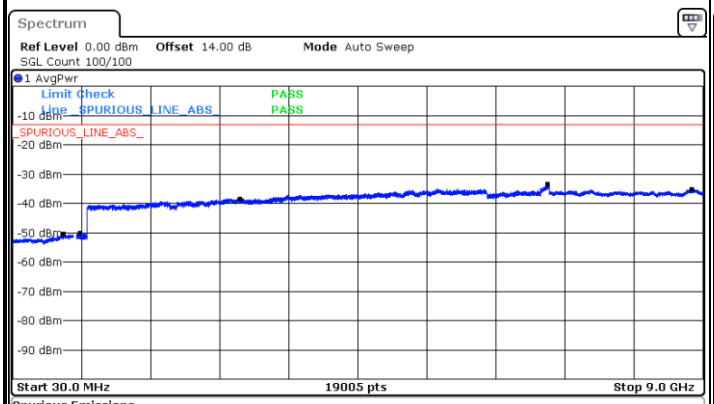
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-50.64 dBm	-37.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	912.65734 MHz	-50.29 dBm	-37.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84479 GHz	-38.09 dBm	-25.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-33.67 dBm	-20.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88378 GHz	-35.20 dBm	-22.20 dB

Date: 2.MAY.2020 20:27:06

LTE Band 5 / 3MHz

Middle Channel / QPSK

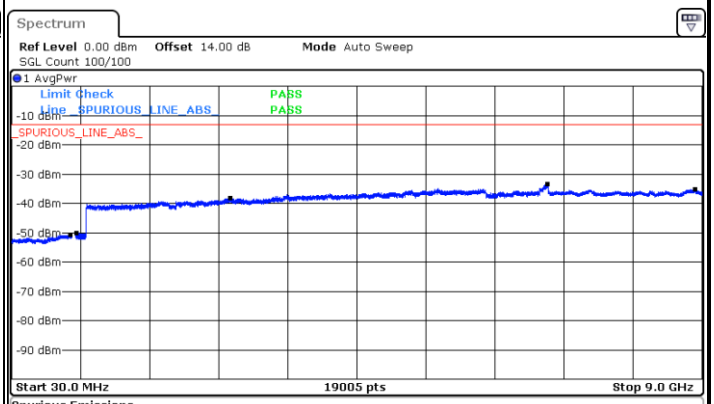


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	692.79735 MHz	-50.55 dBm	-37.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	900.34965 MHz	-50.04 dBm	-37.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97676 GHz	-38.36 dBm	-25.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-33.56 dBm	-20.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85529 GHz	-35.31 dBm	-22.31 dB

Date: 2.MAY.2020 20:29:03

Middle Channel / 16QAM

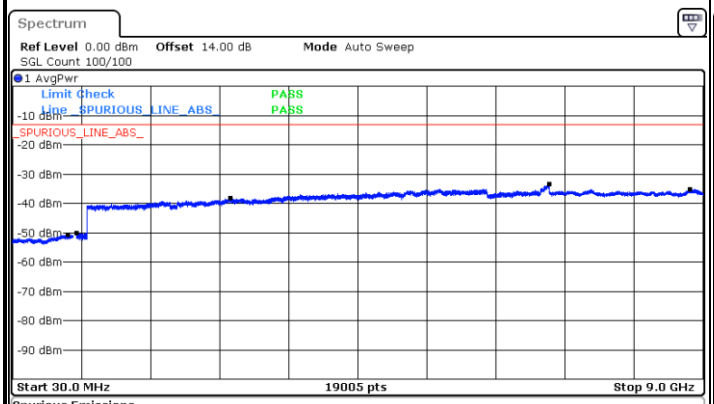


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.73488 MHz	-50.86 dBm	-37.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.31469 MHz	-50.17 dBm	-37.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86628 GHz	-38.35 dBm	-25.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-33.46 dBm	-20.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90777 GHz	-35.22 dBm	-22.22 dB

Date: 2.MAY.2020 20:30:15

Highest Channel / QPSK

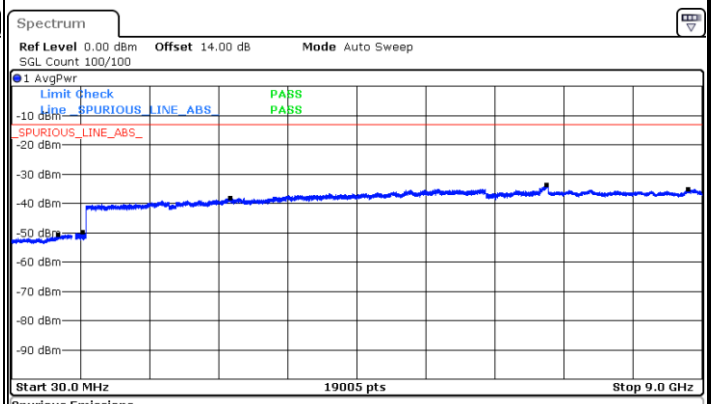


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	750.46602 MHz	-50.80 dBm	-37.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.32867 MHz	-50.14 dBm	-37.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85429 GHz	-38.24 dBm	-25.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-33.53 dBm	-20.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83279 GHz	-35.08 dBm	-22.08 dB

Date: 2.MAY.2020 20:38:55

Highest Channel / 16QAM



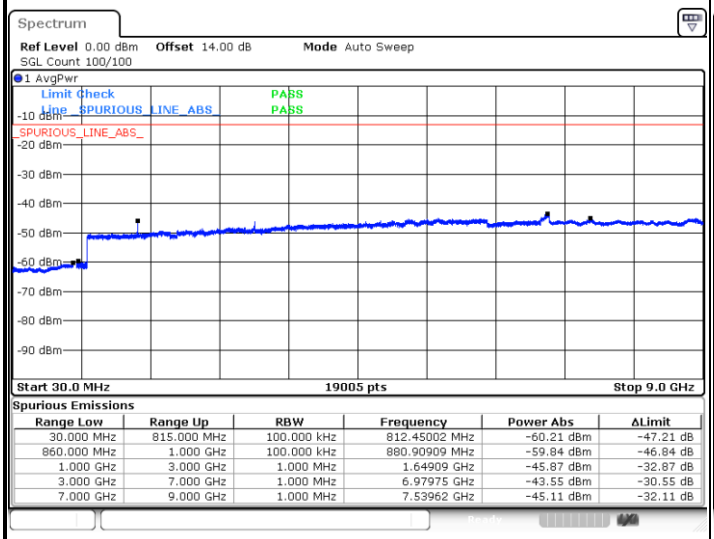
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	635.91329 MHz	-50.67 dBm	-37.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.16084 MHz	-49.92 dBm	-36.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86878 GHz	-38.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-33.60 dBm	-20.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81880 GHz	-35.29 dBm	-22.29 dB

Date: 2.MAY.2020 20:40:07

LTE Band 5 / 5MHz

Lowest Channel / QPSK

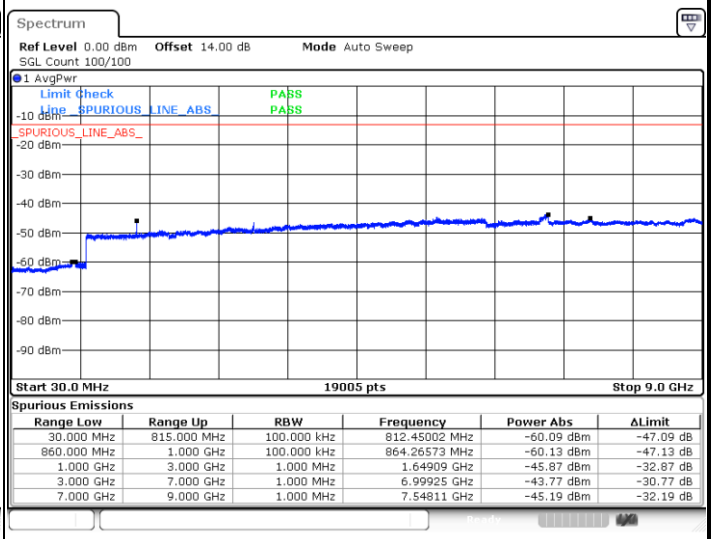


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-60.21 dBm	-47.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	880.90909 MHz	-59.84 dBm	-46.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-43.55 dBm	-30.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53962 GHz	-45.11 dBm	-32.11 dB

Date: 2.MAY.2020 21:00:12

Lowest Channel / 16QAM

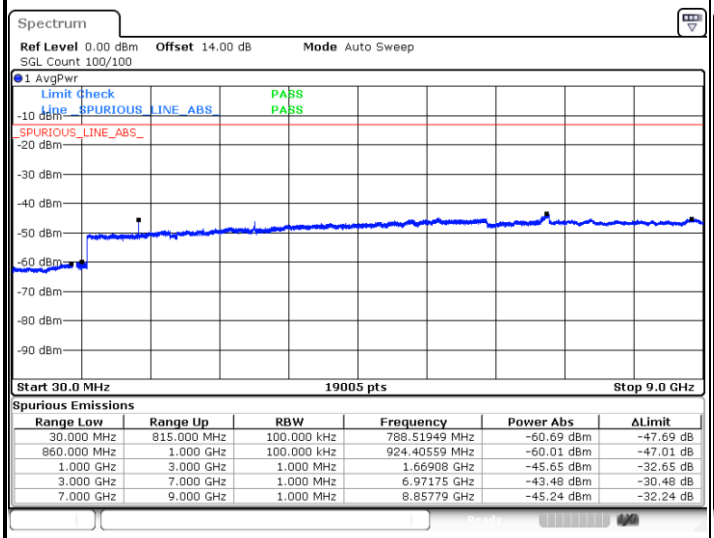


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-60.09 dBm	-47.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	864.26573 MHz	-60.13 dBm	-47.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-43.77 dBm	-30.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54811 GHz	-45.19 dBm	-32.19 dB

Date: 2.MAY.2020 21:01:24

Middle Channel / QPSK

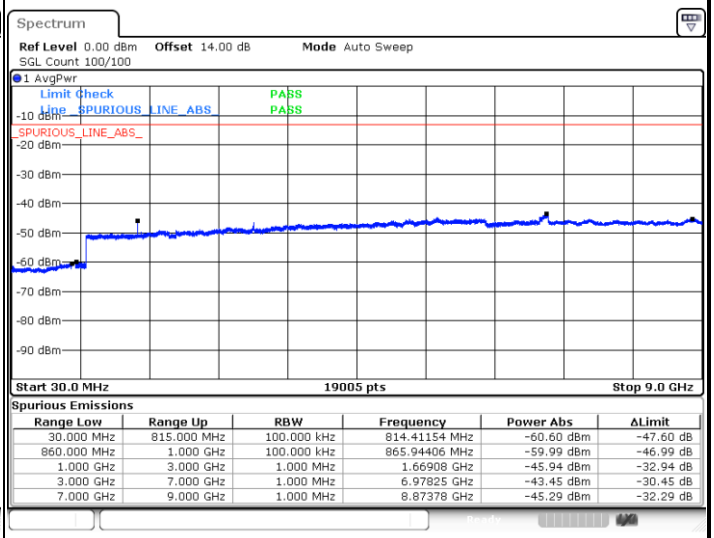


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.51949 MHz	-60.69 dBm	-47.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	924.40559 MHz	-60.01 dBm	-47.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.65 dBm	-32.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97175 GHz	-43.48 dBm	-30.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85779 GHz	-45.24 dBm	-32.24 dB

Date: 2.MAY.2020 21:03:21

Middle Channel / 16QAM



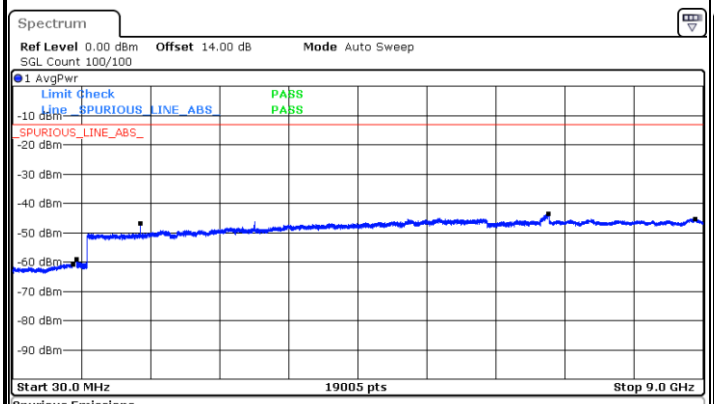
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-60.60 dBm	-47.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.94406 MHz	-59.99 dBm	-46.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.94 dBm	-32.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-43.45 dBm	-30.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87378 GHz	-45.29 dBm	-32.29 dB

Date: 2.MAY.2020 21:04:34

LTE Band 5 / 5MHz

Highest Channel / QPSK

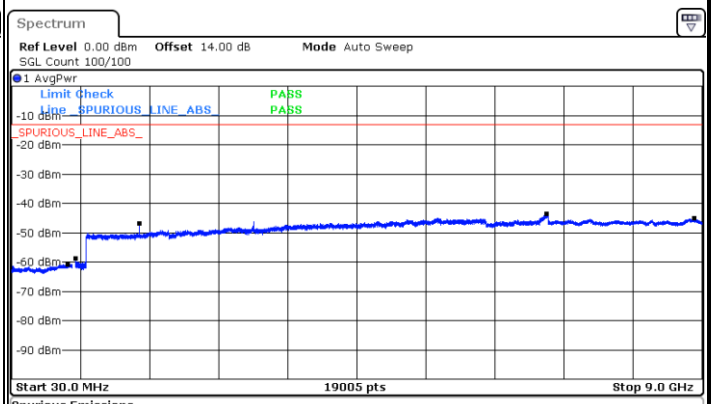


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-60.81 dBm	-47.81 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.42657 MHz	-59.10 dBm	-46.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.80 dBm	-33.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-43.57 dBm	-30.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-45.25 dBm	-32.25 dB

Date: 2.MAY.2020 21:13:12

Highest Channel / 16QAM



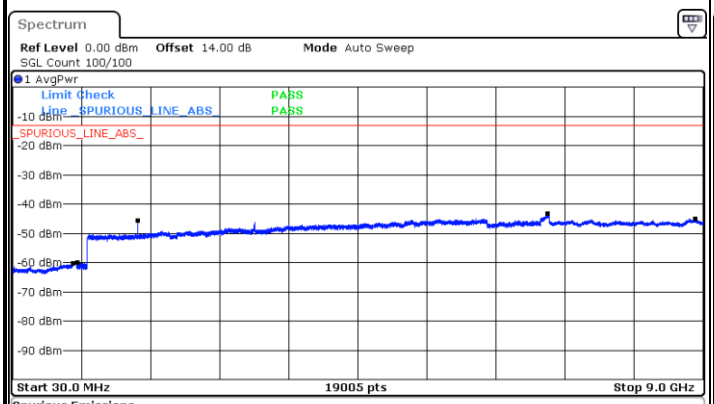
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	752.03523 MHz	-60.77 dBm	-47.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.42657 MHz	-58.73 dBm	-45.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.92 dBm	-33.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-43.55 dBm	-30.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-45.16 dBm	-32.16 dB

Date: 2.MAY.2020 21:14:25

LTE Band 5 / 10MHz

Lowest Channel / QPSK

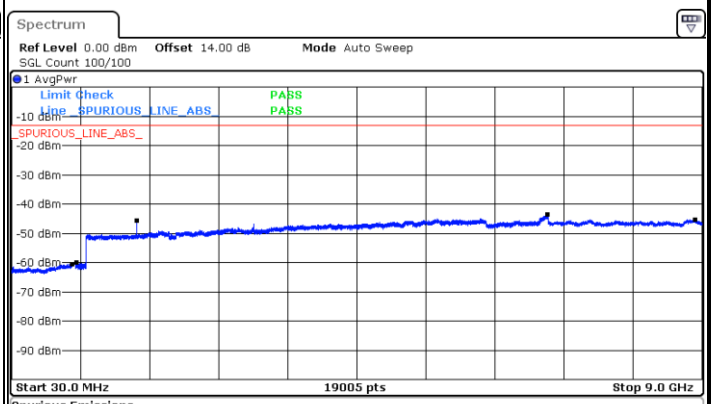


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-60.29 dBm	-47.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.11888 MHz	-60.08 dBm	-47.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.64 dBm	-32.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-43.35 dBm	-30.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-45.11 dBm	-32.11 dB

Date: 2.MAY.2020 21:33:17

Lowest Channel / 16QAM



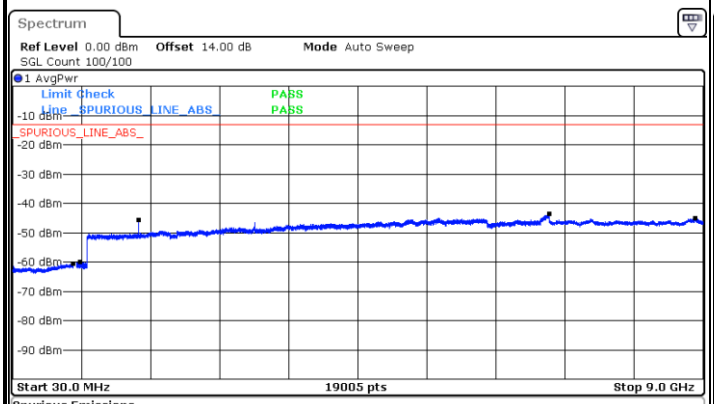
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-60.45 dBm	-47.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	864.82517 MHz	-60.11 dBm	-47.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.78 dBm	-32.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-43.51 dBm	-30.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90427 GHz	-45.27 dBm	-32.27 dB

Date: 2.MAY.2020 21:34:29

LTE Band 5 / 10MHz

Middle Channel / QPSK

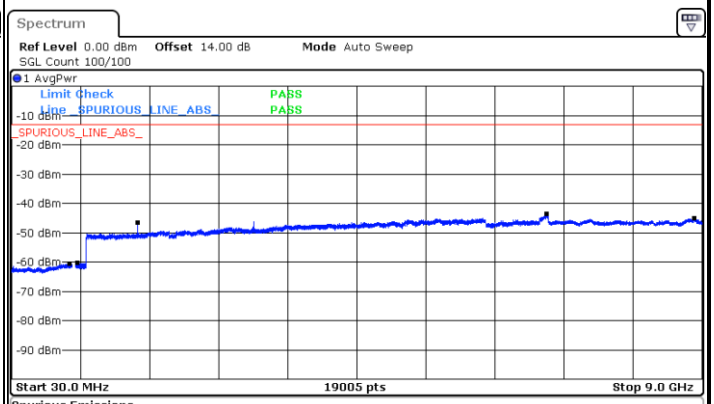


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-60.60 dBm	-47.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	905.24476 MHz	-59.97 dBm	-46.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-43.46 dBm	-30.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90227 GHz	-45.05 dBm	-32.05 dB

Date: 2.MAY.2020 21:36:26

Middle Channel / 16QAM

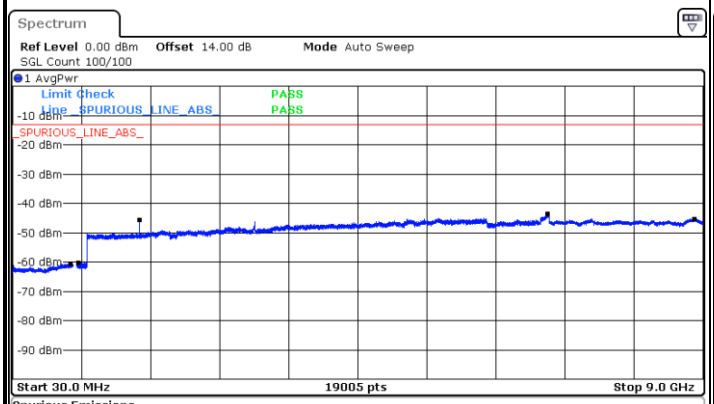


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	776.35807 MHz	-60.74 dBm	-47.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.38462 MHz	-60.30 dBm	-47.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-43.56 dBm	-30.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-45.22 dBm	-32.22 dB

Date: 2.MAY.2020 21:37:38

Highest Channel / QPSK

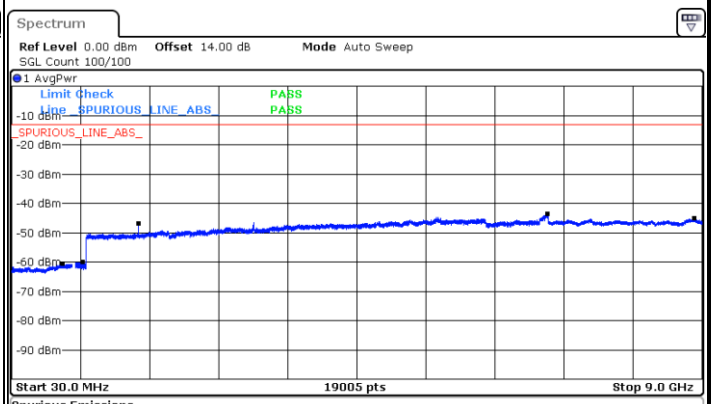


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.88881 MHz	-60.72 dBm	-47.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.06294 MHz	-60.19 dBm	-47.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-43.62 dBm	-30.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88978 GHz	-45.25 dBm	-32.25 dB

Date: 2.MAY.2020 21:46:17

Highest Channel / 16QAM



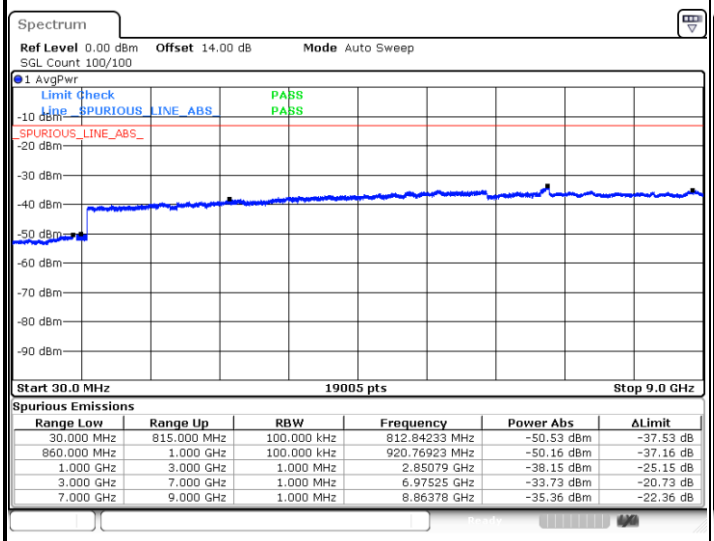
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	688.87431 MHz	-60.73 dBm	-47.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	951.81818 MHz	-60.13 dBm	-47.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-46.92 dBm	-33.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-43.58 dBm	-30.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90177 GHz	-45.15 dBm	-32.15 dB

Date: 2.MAY.2020 21:47:29

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

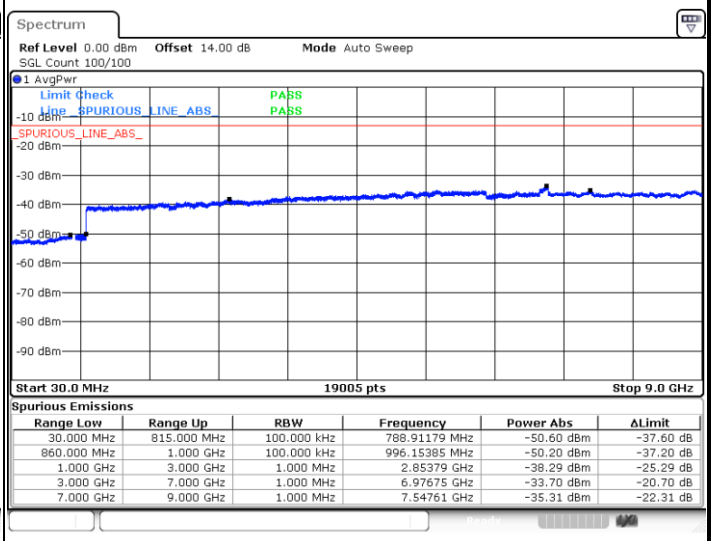


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-50.53 dBm	-37.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	920.76923 MHz	-50.16 dBm	-37.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85079 GHz	-38.15 dBm	-25.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-33.73 dBm	-20.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86378 GHz	-35.36 dBm	-22.36 dB

Date: 2.MAY.2020 22:42:43

Middle Channel / 64QAM

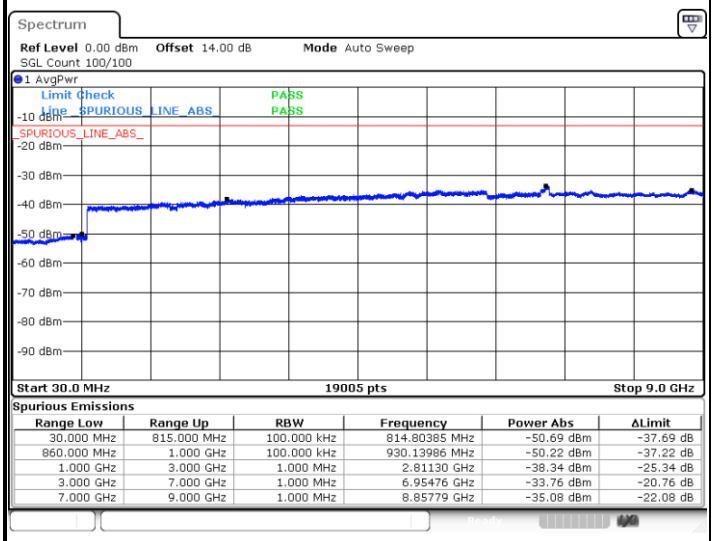


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.91179 MHz	-50.60 dBm	-37.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.15385 MHz	-50.20 dBm	-37.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85379 GHz	-38.29 dBm	-25.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-33.70 dBm	-20.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54761 GHz	-35.31 dBm	-22.31 dB

Date: 2.MAY.2020 22:44:17

Highest Channel / 64QAM



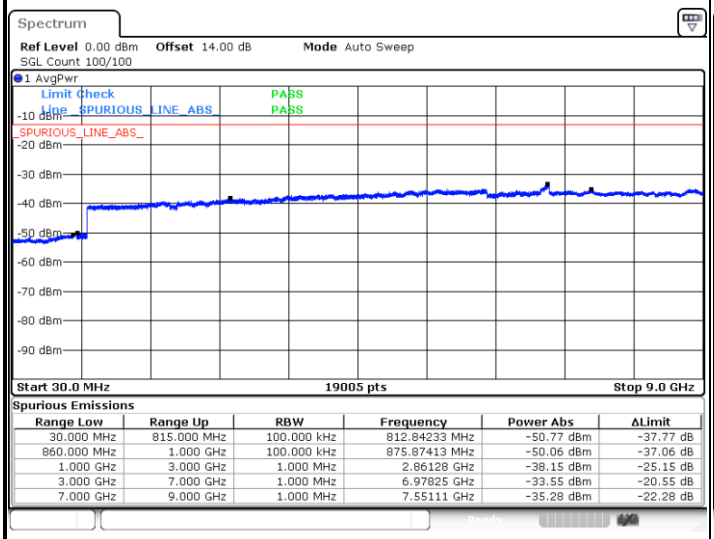
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-50.69 dBm	-37.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	930.13986 MHz	-50.22 dBm	-37.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.81130 GHz	-38.34 dBm	-25.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-33.76 dBm	-20.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85779 GHz	-35.08 dBm	-22.08 dB

Date: 2.MAY.2020 22:49:13

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

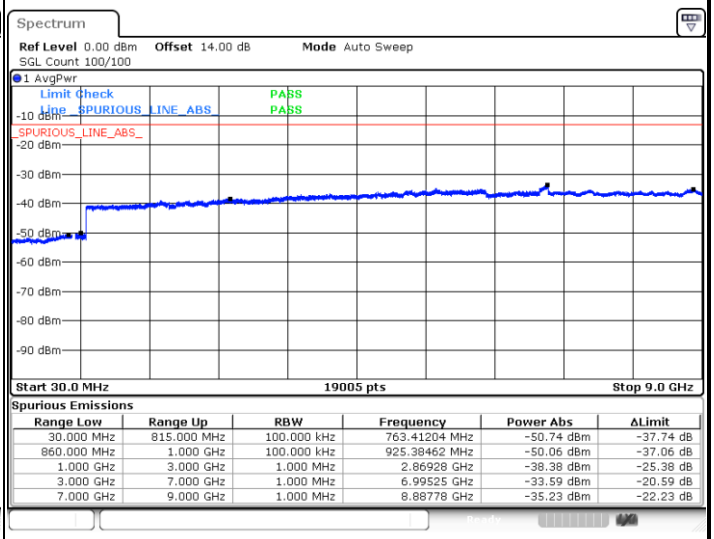


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-50.77 dBm	-37.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.87413 MHz	-50.06 dBm	-37.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86128 GHz	-38.15 dBm	-25.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-33.55 dBm	-20.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-35.28 dBm	-22.28 dB

Date: 2.MAY.2020 20:45:03

Middle Channel / 64QAM

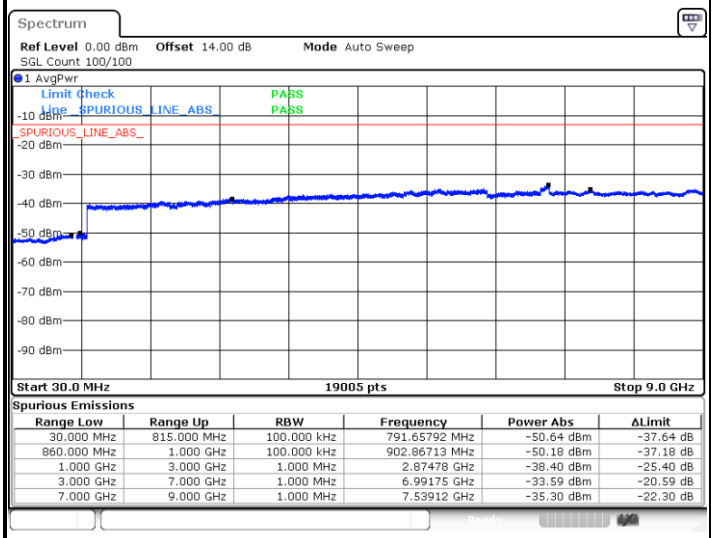


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	763.41204 MHz	-50.74 dBm	-37.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.38462 MHz	-50.06 dBm	-37.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86928 GHz	-38.38 dBm	-25.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-33.59 dBm	-20.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88778 GHz	-35.23 dBm	-22.23 dB

Date: 2.MAY.2020 20:46:38

Highest Channel / 64QAM



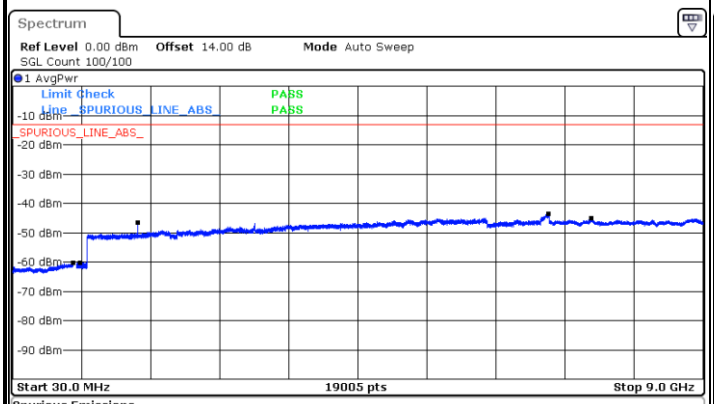
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.65792 MHz	-50.64 dBm	-37.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.86713 MHz	-50.18 dBm	-37.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87478 GHz	-38.40 dBm	-25.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-33.59 dBm	-20.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53912 GHz	-35.30 dBm	-22.30 dB

Date: 2.MAY.2020 20:51:34

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

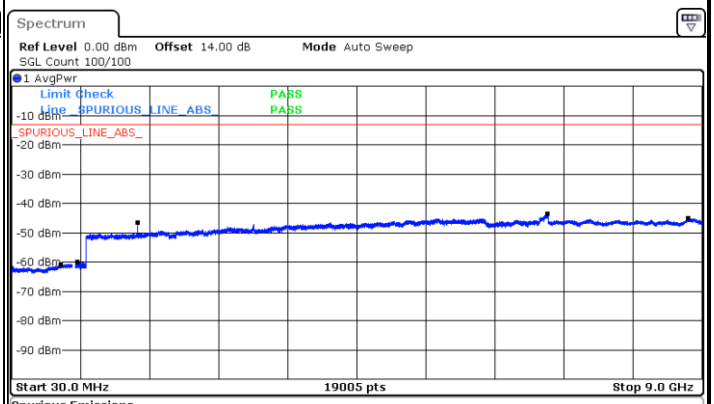


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-60.32 dBm	-47.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	899.37063 MHz	-60.22 dBm	-47.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-46.65 dBm	-33.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-43.50 dBm	-30.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-45.19 dBm	-32.19 dB

Date: 2.MAY.2020 21:19:20

Middle Channel / 64QAM

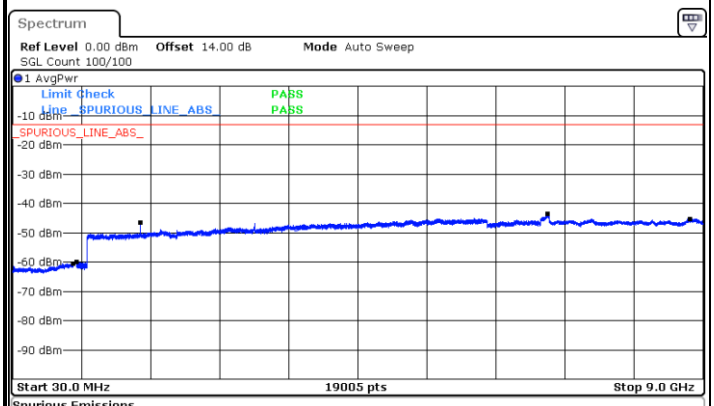


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	662.19765 MHz	-60.84 dBm	-47.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.04895 MHz	-60.01 dBm	-47.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.65 dBm	-33.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-43.66 dBm	-30.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82279 GHz	-45.19 dBm	-32.19 dB

Date: 2.MAY.2020 21:20:55

Highest Channel / 64QAM



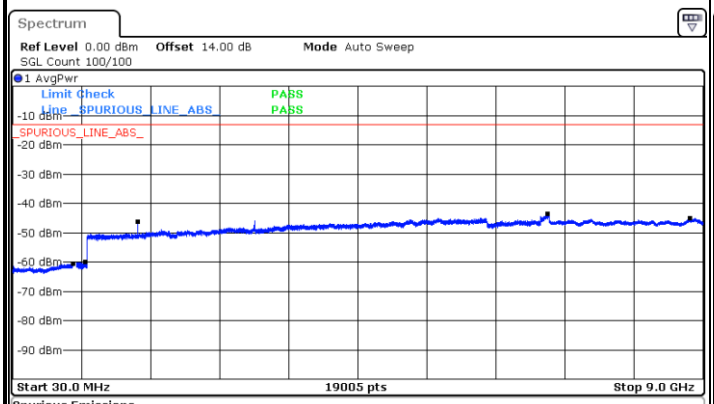
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-60.61 dBm	-47.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.42657 MHz	-59.92 dBm	-46.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-43.64 dBm	-30.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82579 GHz	-45.27 dBm	-32.27 dB

Date: 2.MAY.2020 21:48:42

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

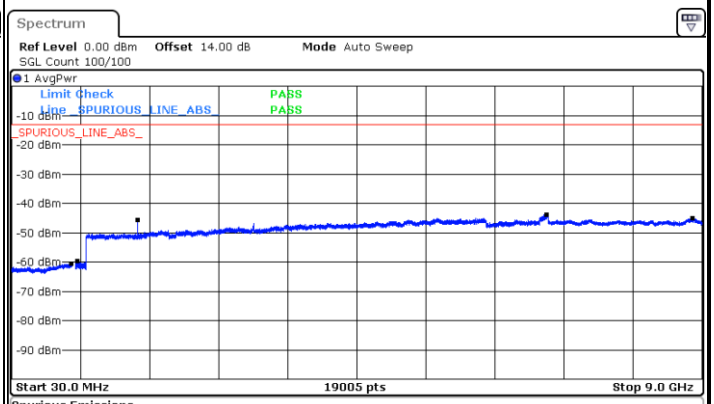


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-60.60 dBm	-47.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.31469 MHz	-60.13 dBm	-47.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-43.62 dBm	-30.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82429 GHz	-45.02 dBm	-32.02 dB

Date: 2.MAY.2020 21:53:37

Middle Channel / 64QAM

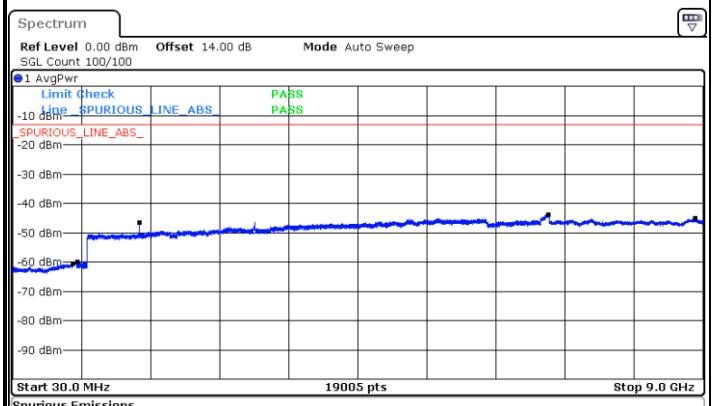


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	797.54248 MHz	-60.69 dBm	-47.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.51049 MHz	-59.76 dBm	-46.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-43.74 dBm	-30.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87128 GHz	-45.21 dBm	-32.21 dB

Date: 2.MAY.2020 21:55:11

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-60.74 dBm	-47.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	867.06294 MHz	-60.05 dBm	-47.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-43.79 dBm	-30.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90177 GHz	-45.22 dBm	-32.22 dB

Date: 2.MAY.2020 22:00:06

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	0.0024	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0039	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0050	

Note: Normal Voltage =3.87 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.45 V.

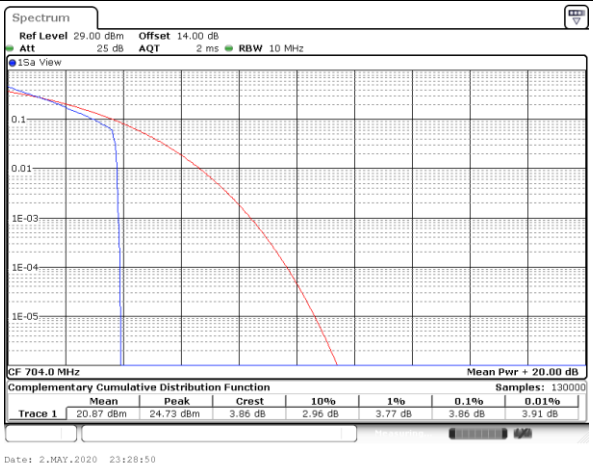
LTE Band 12

Peak-to-Average Ratio

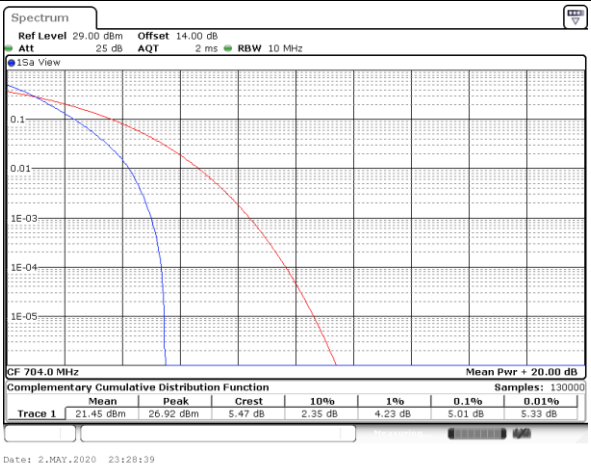
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.86	5.01	5.48	5.83	PASS
Middle CH	3.83	5.04	5.36	5.83	
Highest CH	3.57	4.96	5.22	5.91	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.30	5.88	-	-	PASS
Middle CH	4.90	5.80	-	-	
Highest CH	5.42	5.86	-	-	

LTE Band 12 / 10MHz / QPSK

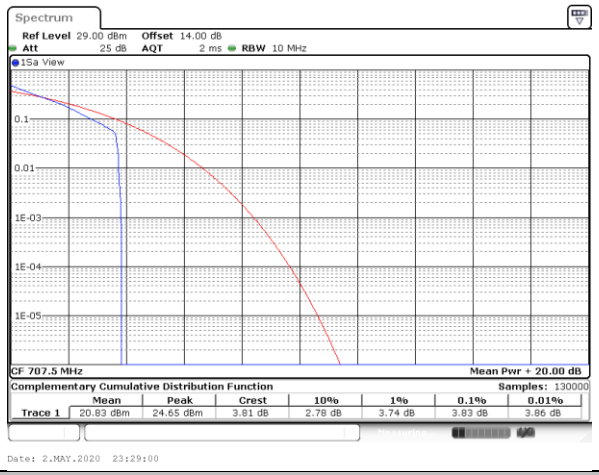
Lowest Channel / 1RB



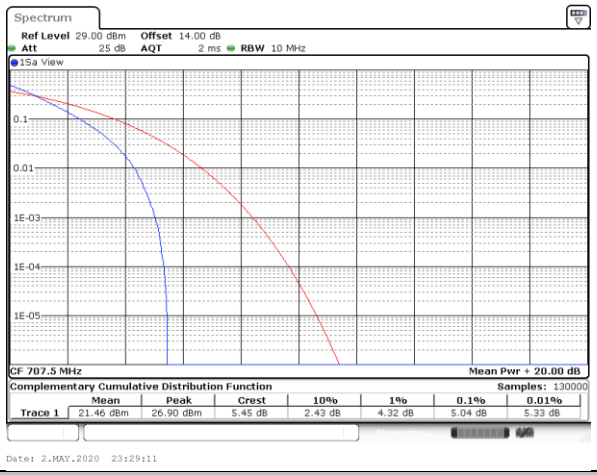
Lowest Channel / Full RB



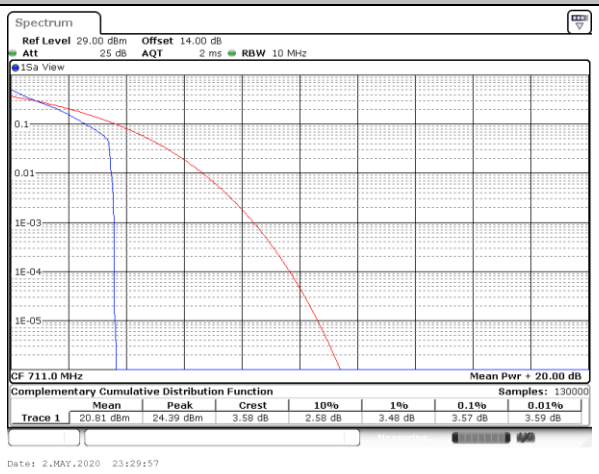
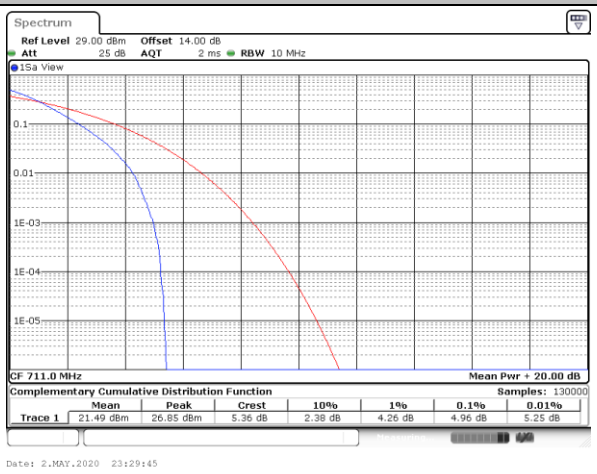
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB