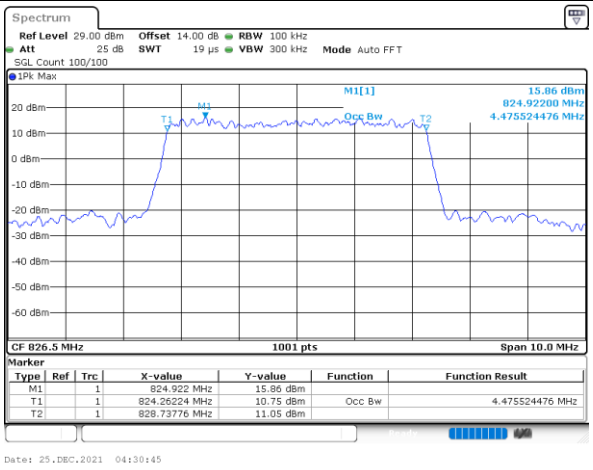
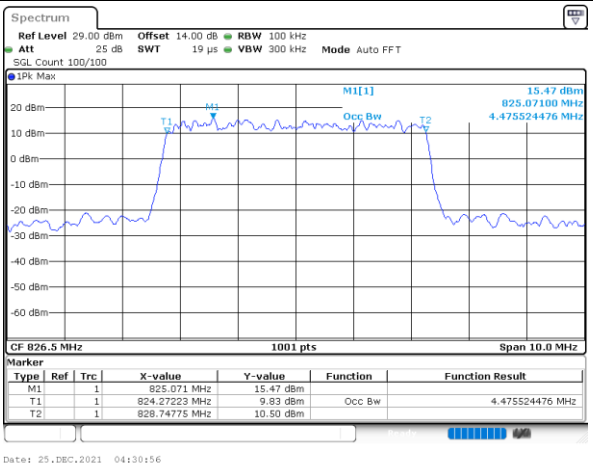
LTE Band 5

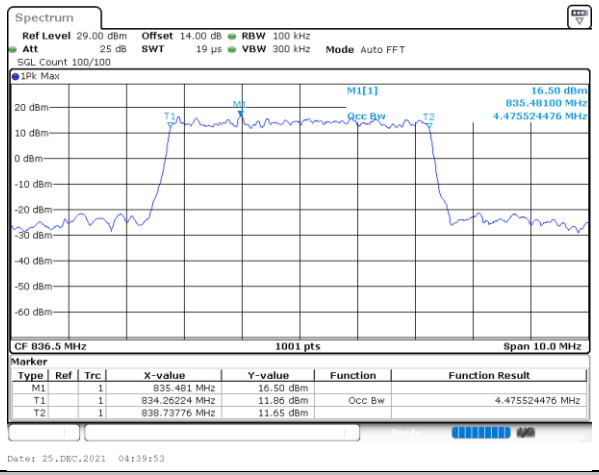
Lowest Channel / 5MHz / QPSK



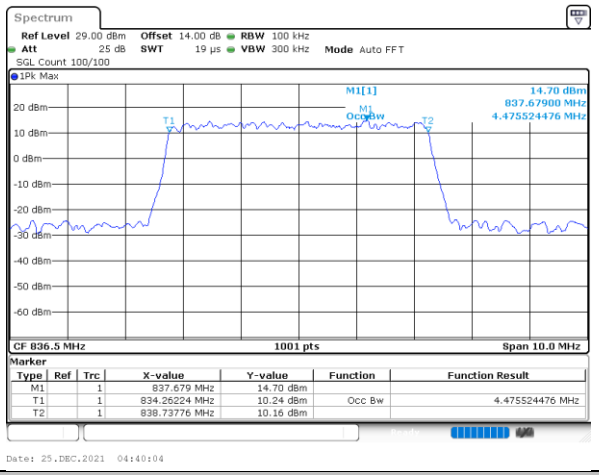
Lowest Channel / 5MHz / 16QAM



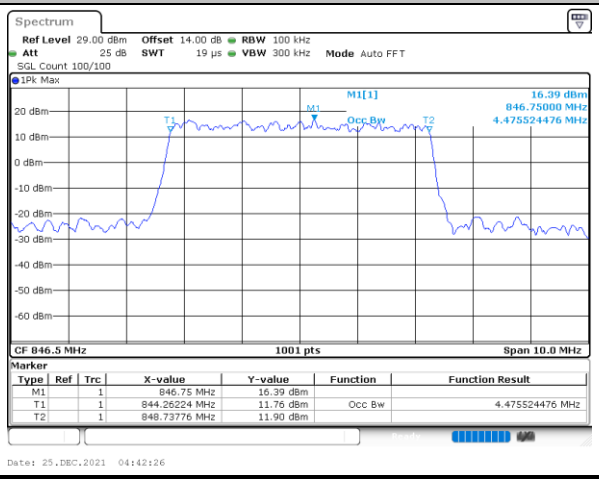
Middle Channel / 5MHz / QPSK



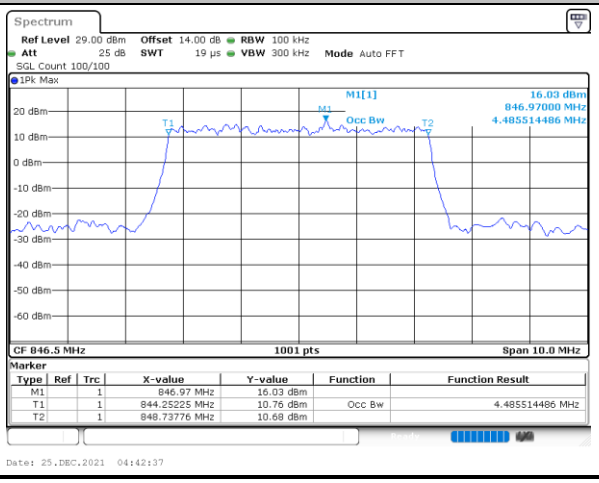
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

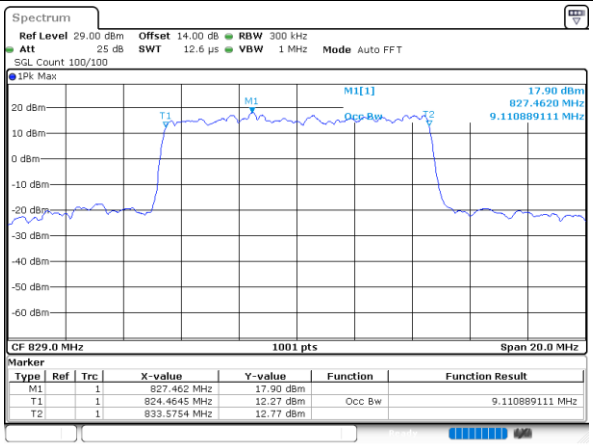


Highest Channel / 5MHz / 16QAM

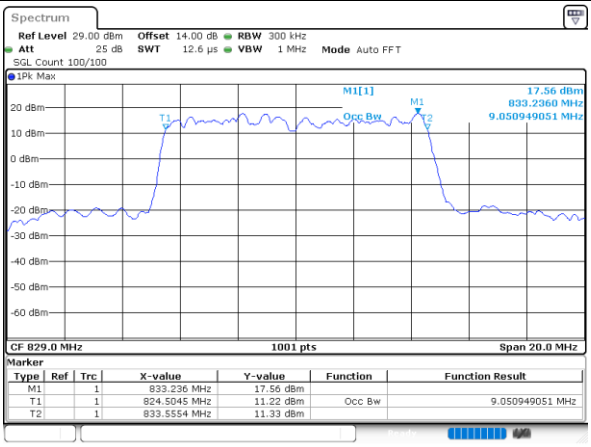


LTE Band 5

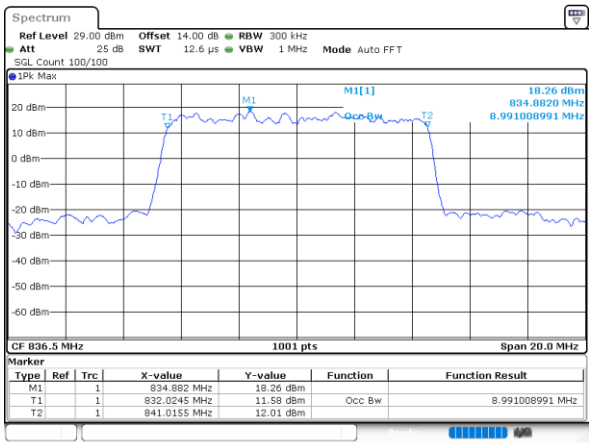
Lowest Channel / 10MHz / QPSK



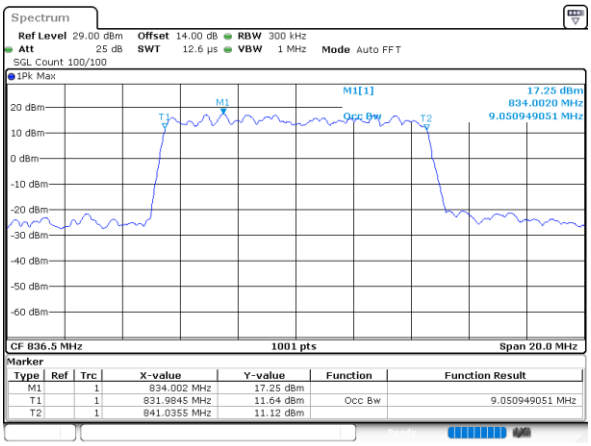
Lowest Channel / 10MHz / 16QAM



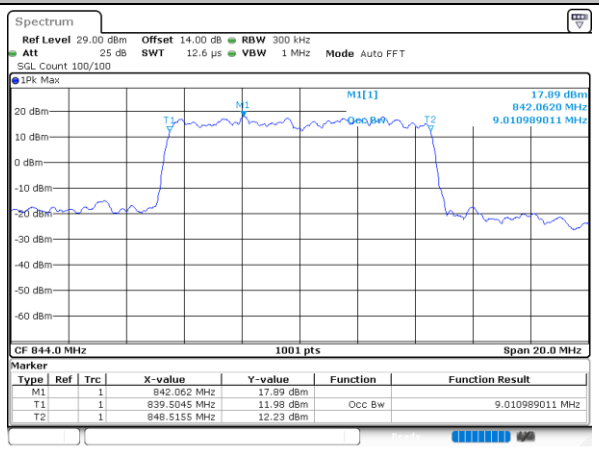
Middle Channel / 10MHz / QPSK



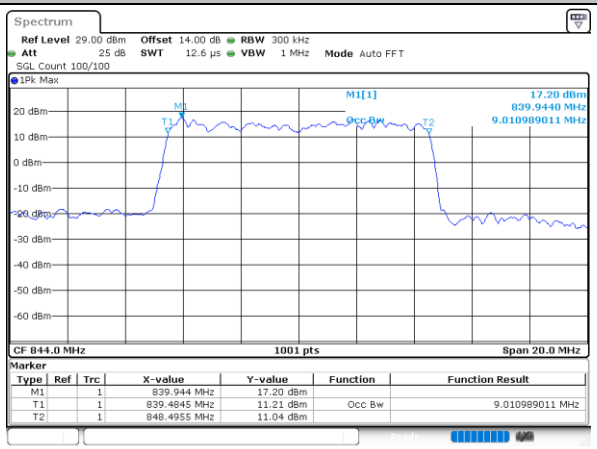
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

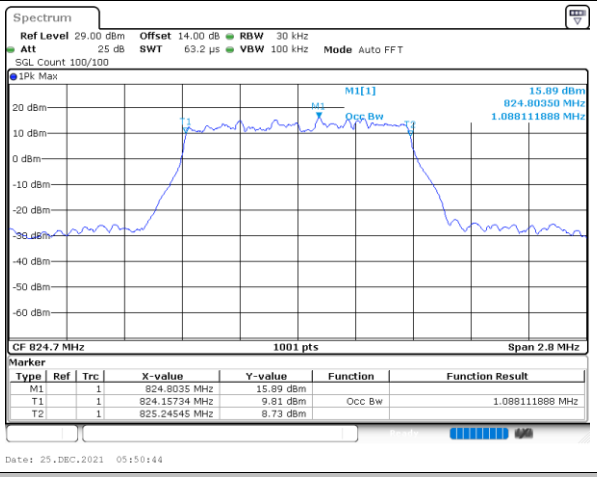


Highest Channel / 10MHz / 16QAM

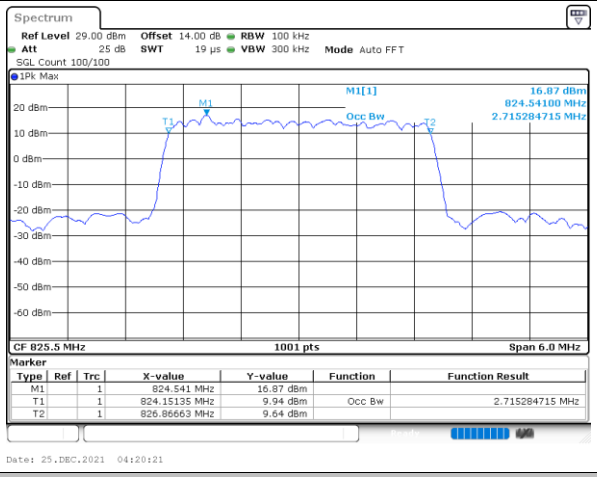


LTE Band 5

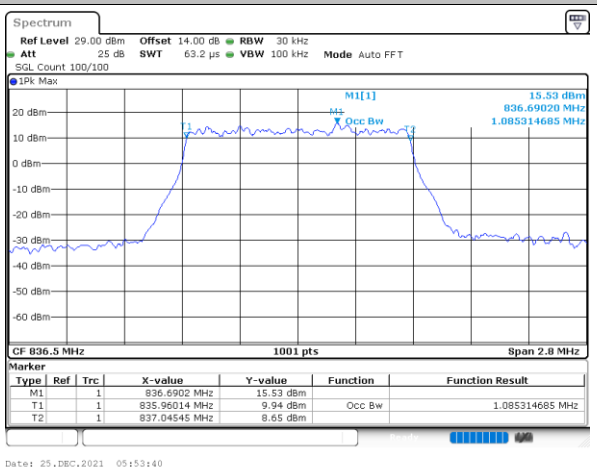
Lowest Channel / 1.4MHz / 64QAM



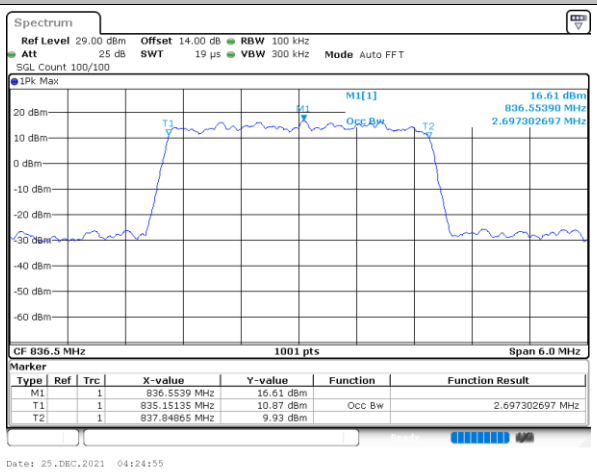
Lowest Channel / 3MHz / 64QAM



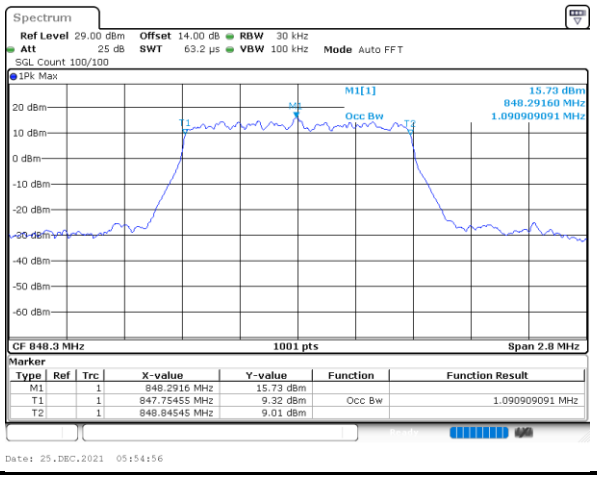
Middle Channel / 1.4MHz / 64QAM



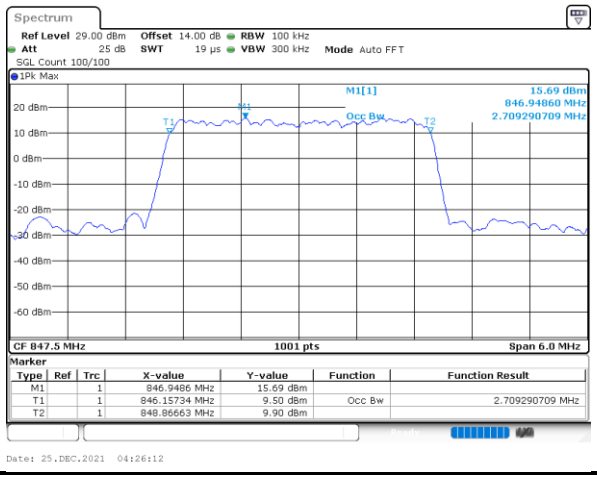
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

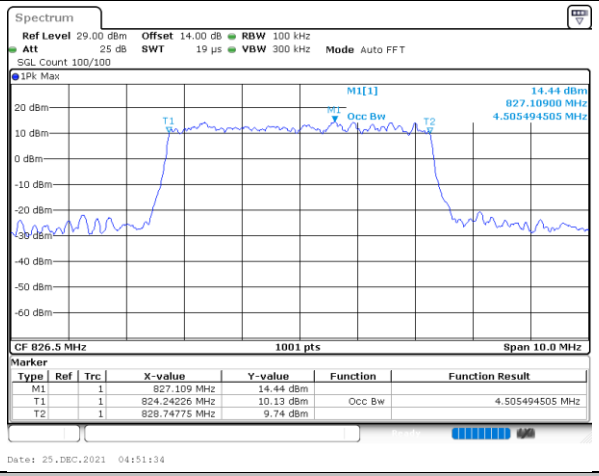


Highest Channel / 3MHz / 64QAM

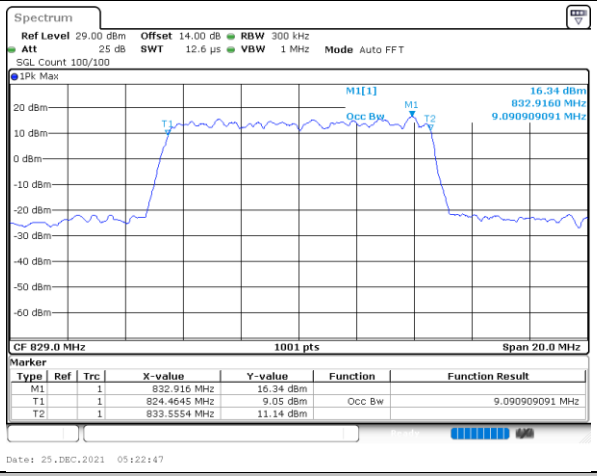


LTE Band 5

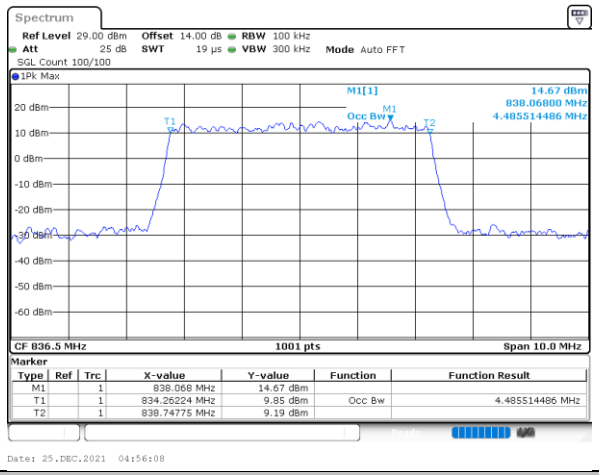
Lowest Channel / 5MHz / 64QAM



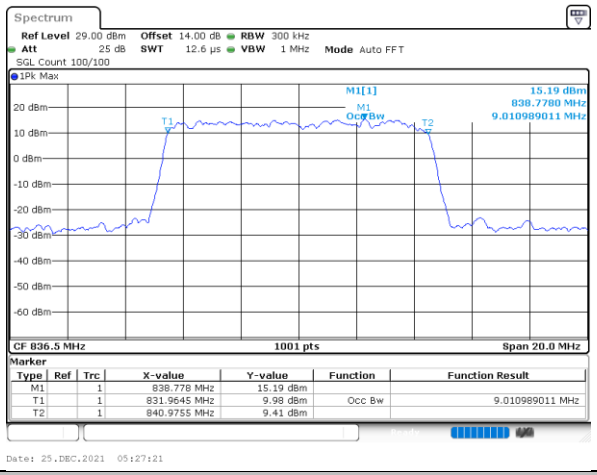
Lowest Channel / 10MHz / 64QAM



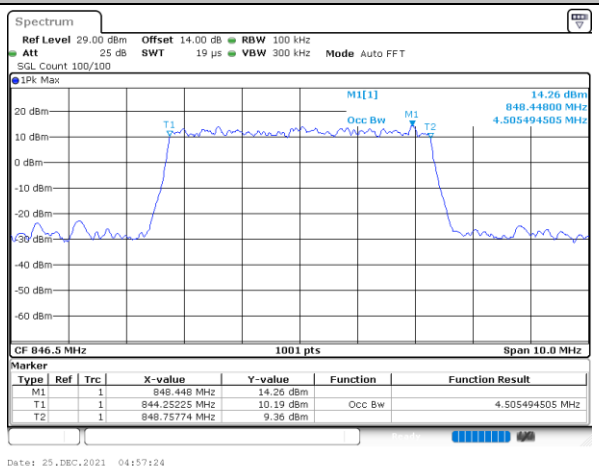
Middle Channel / 5MHz / 64QAM



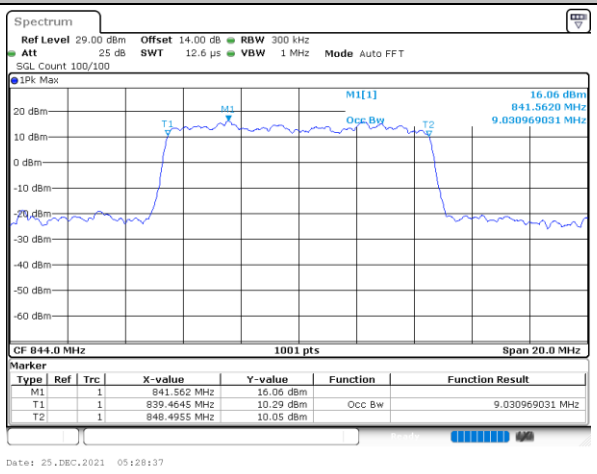
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



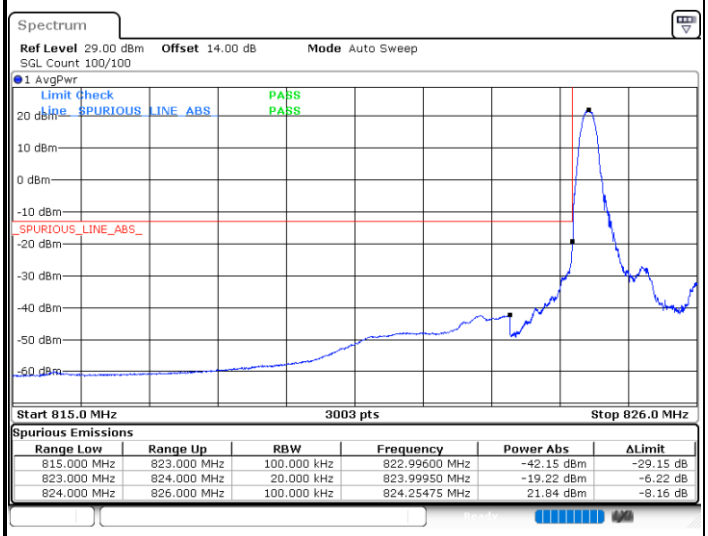
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

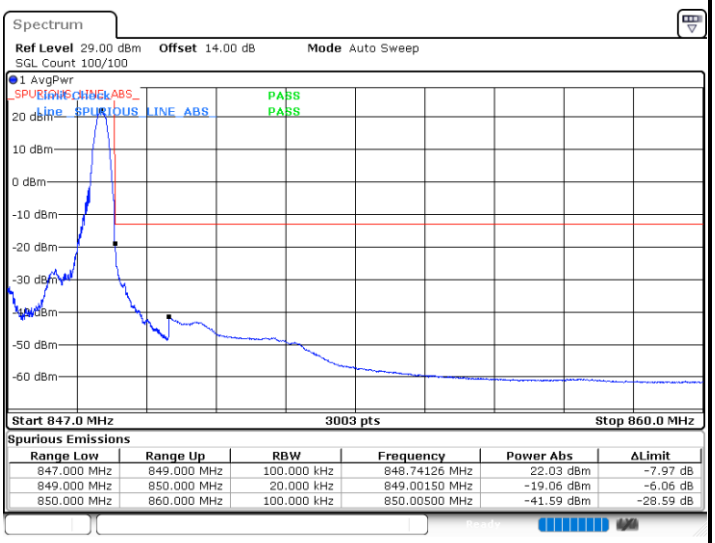


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-42.15 dBm	-29.15 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-19.22 dBm	-6.22 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25475 MHz	21.84 dBm	-8.16 dB

Date: 25.DEC.2021 22:02:30

Highest Band Edge / 1RB

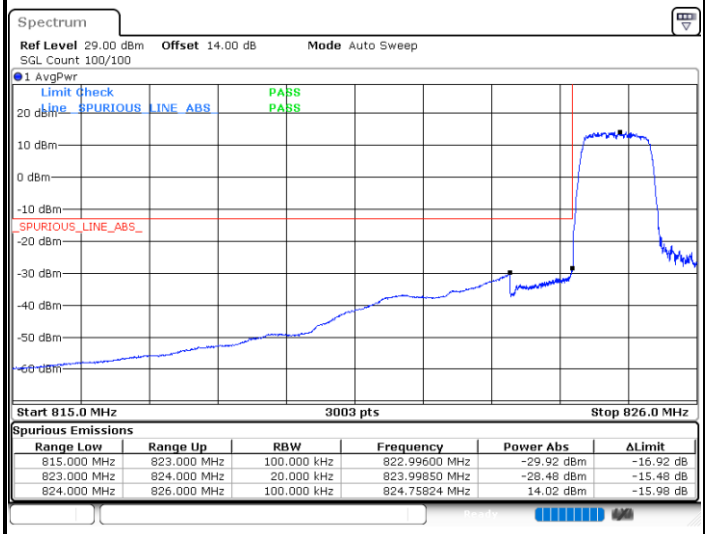


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74126 MHz	22.03 dBm	-7.97 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00150 MHz	-19.06 dBm	-6.06 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-41.59 dBm	-28.59 dB

Date: 25.DEC.2021 05:47:06

Lowest Band Edge / Full RB

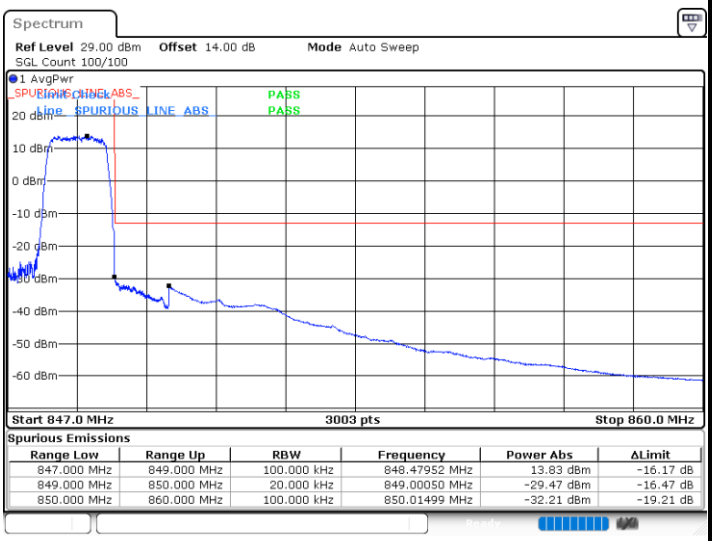


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-29.92 dBm	-16.92 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-28.48 dBm	-15.48 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.75824 MHz	14.02 dBm	-15.98 dB

Date: 25.DEC.2021 05:35:25

Highest Band Edge / Full RB



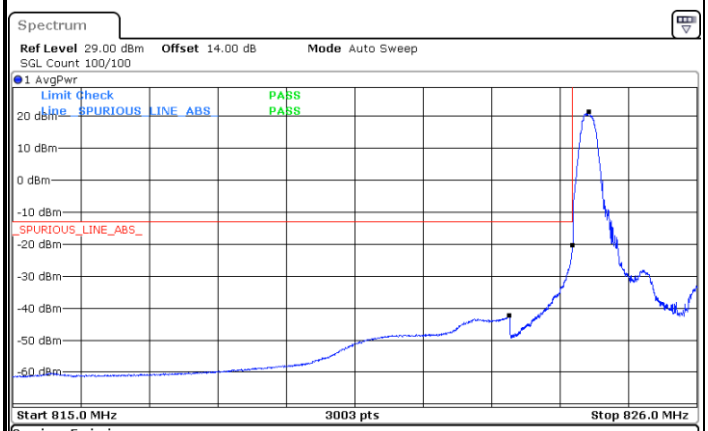
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.47952 MHz	13.83 dBm	-16.17 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.47 dBm	-16.47 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-32.21 dBm	-19.21 dB

Date: 25.DEC.2021 05:43:48

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

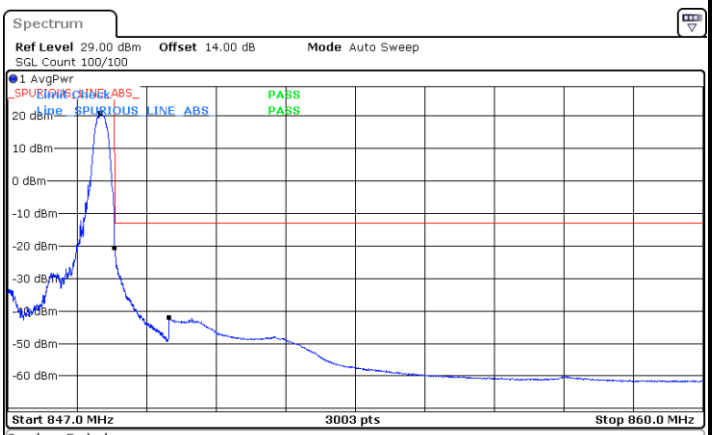


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-42.29 dBm	-29.29 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-20.19 dBm	-7.19 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25674 MHz	21.50 dBm	-8.50 dB

Date: 25.DEC.2021 22:05:11

Highest Band Edge / 1 RB

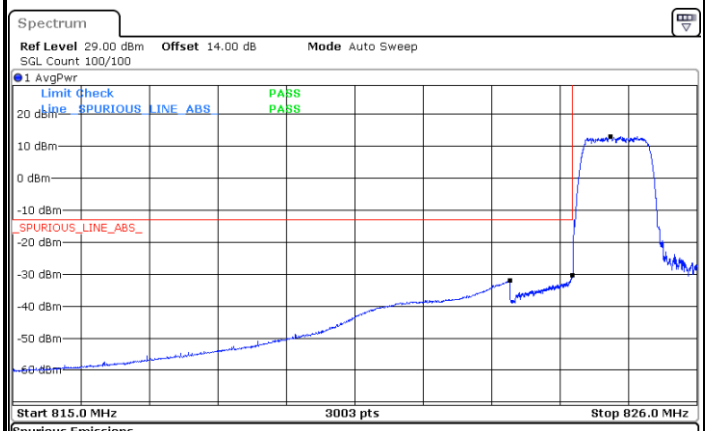


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.72927 MHz	20.89 dBm	-9.11 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-20.72 dBm	-7.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-42.07 dBm	-29.07 dB

Date: 25.DEC.2021 05:48:45

Lowest Band Edge / Full RB

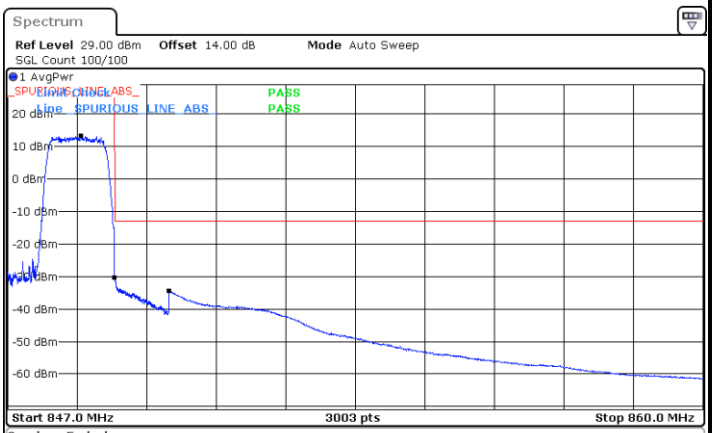


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-31.93 dBm	-18.93 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.23 dBm	-17.23 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.60240 MHz	13.07 dBm	-16.93 dB

Date: 25.DEC.2021 05:37:04

Highest Band Edge / Full RB



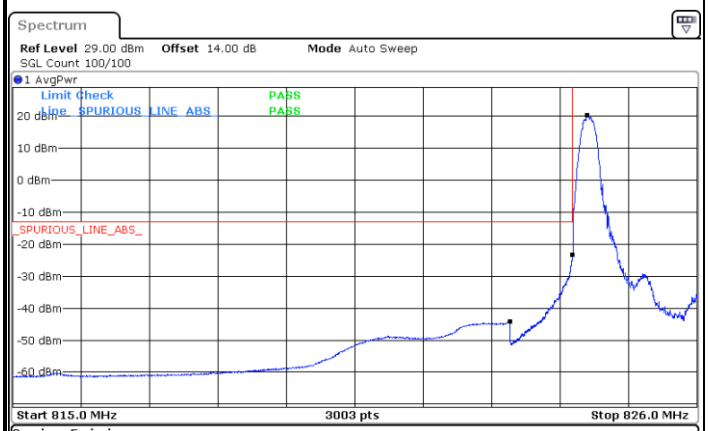
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.37363 MHz	13.17 dBm	-16.83 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-30.23 dBm	-17.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-34.43 dBm	-21.43 dB

Date: 25.DEC.2021 05:45:27

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

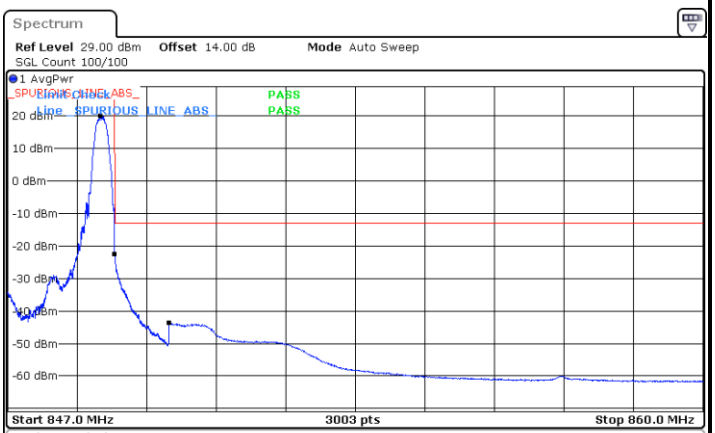


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-44.12 dBm	-31.12 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-23.25 dBm	-10.25 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.22677 MHz	20.21 dBm	-9.79 dB

Date: 25.DEC.2021 22:06:41

Highest Band Edge / 1 RB

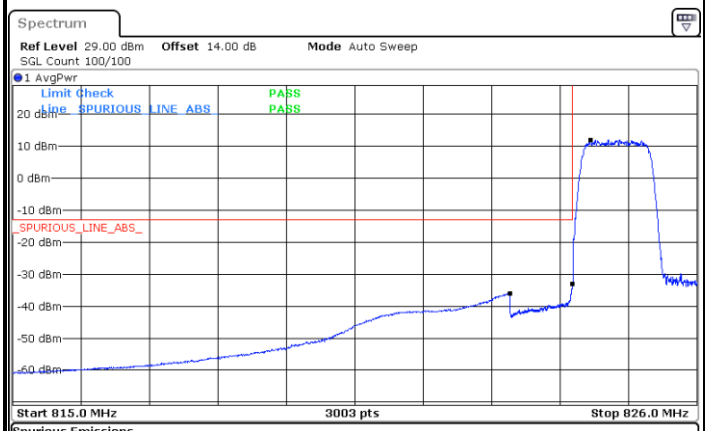


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73526 MHz	19.95 dBm	-10.05 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-22.53 dBm	-9.53 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-43.61 dBm	-30.61 dB

Date: 25.DEC.2021 05:58:25

Lowest Band Edge / Full RB

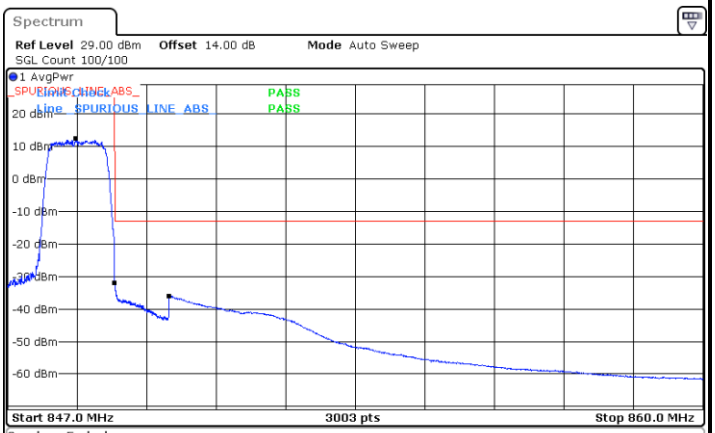


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-36.05 dBm	-23.05 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-33.19 dBm	-20.19 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.28671 MHz	11.93 dBm	-18.07 dB

Date: 25.DEC.2021 05:52:35

Highest Band Edge / Full RB



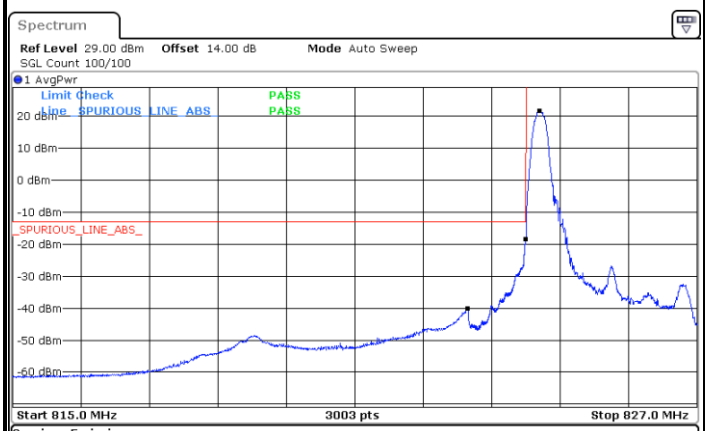
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.27373 MHz	12.36 dBm	-17.64 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-32.06 dBm	-19.06 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-35.99 dBm	-22.99 dB

Date: 25.DEC.2021 05:56:46

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

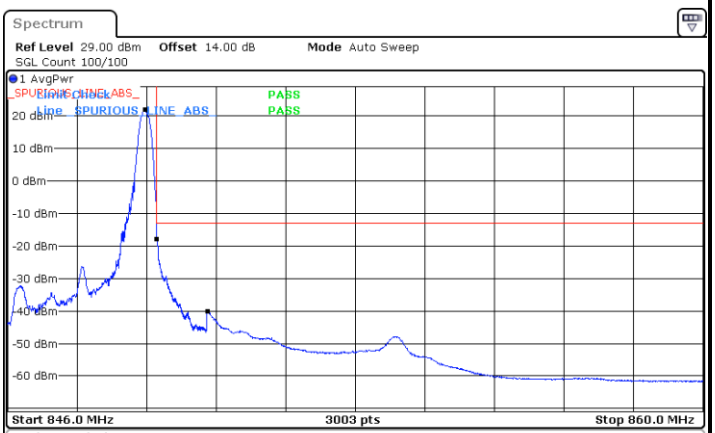


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-40.13 dBm	-27.13 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-18.49 dBm	-5.49 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23826 MHz	21.71 dBm	-8.29 dB

Date: 25.DEC.2021 04:01:45

Highest Band Edge / 1 RB

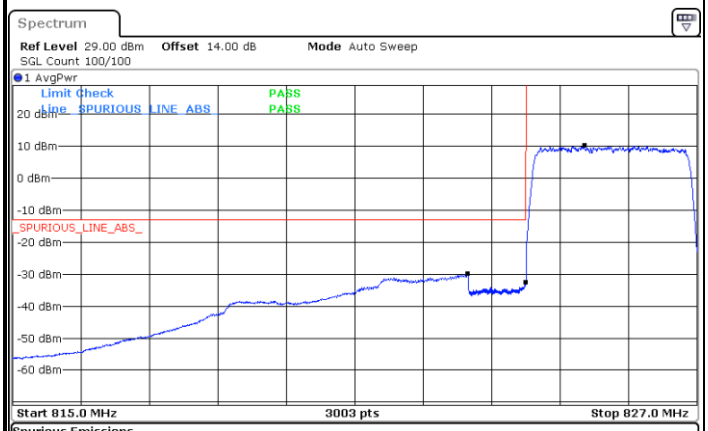


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77073 MHz	21.89 dBm	-8.11 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-17.77 dBm	-4.77 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-40.18 dBm	-27.18 dB

Date: 25.DEC.2021 04:13:25

Lowest Band Edge / Full RB

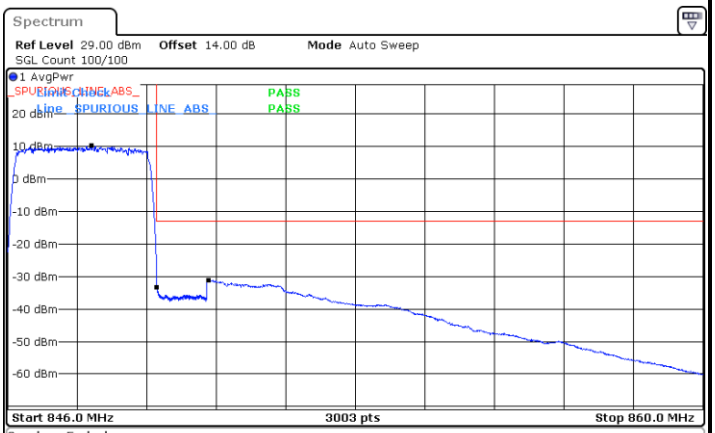


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-29.80 dBm	-16.80 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-32.56 dBm	-19.56 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.02348 MHz	10.21 dBm	-19.79 dB

Date: 25.DEC.2021 04:05:03

Highest Band Edge / Full RB



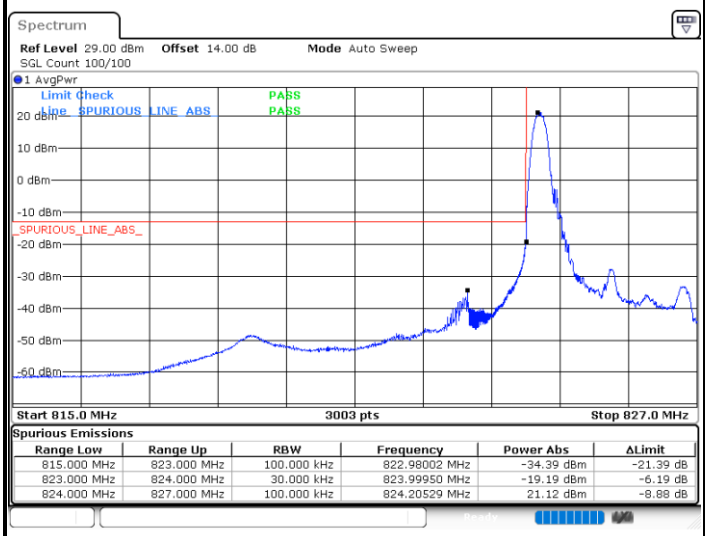
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.67682 MHz	10.27 dBm	-19.73 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-33.33 dBm	-20.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-31.11 dBm	-18.11 dB

Date: 25.DEC.2021 04:16:43

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

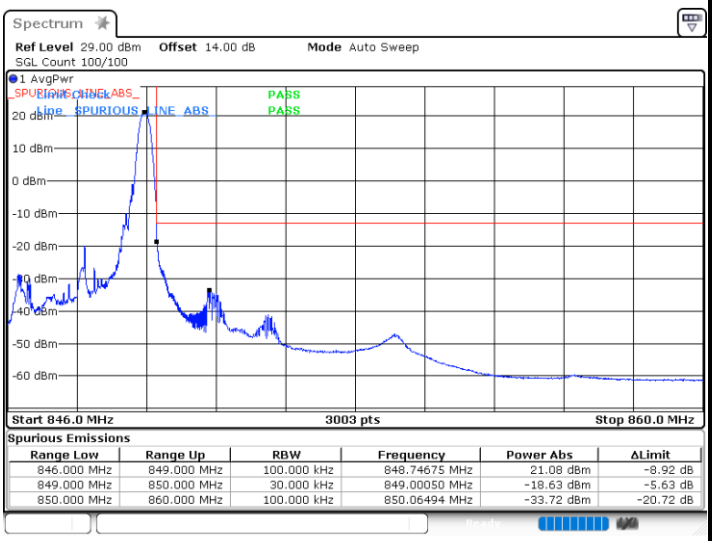


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-34.39 dBm	-21.39 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-19.19 dBm	-6.19 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.20529 MHz	21.12 dBm	-8.88 dB

Date: 25.DEC.2021 04:03:24

Highest Band Edge /1 RB

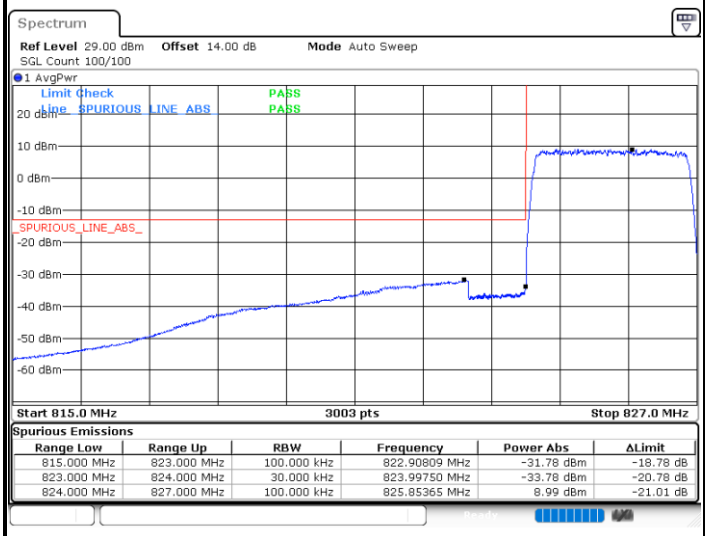


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.74675 MHz	21.08 dBm	-8.92 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-18.63 dBm	-5.63 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-33.72 dBm	-20.72 dB

Date: 25.DEC.2021 22:08:25

Lowest Band Edge / Full RB

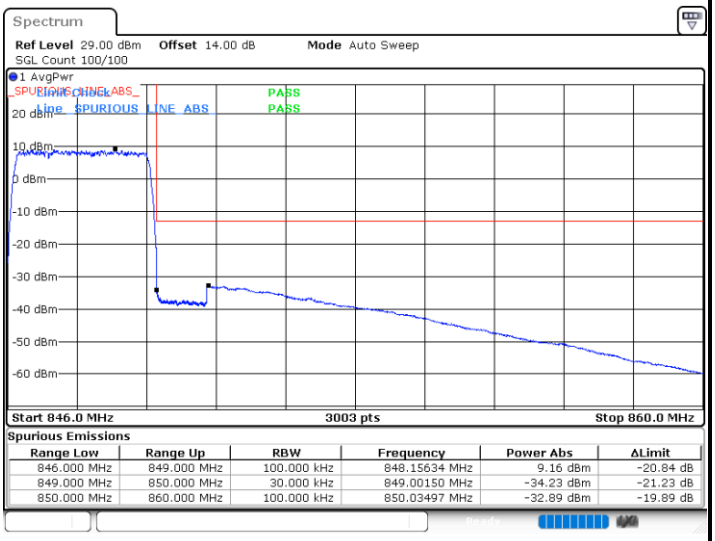


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-31.78 dBm	-18.78 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-33.78 dBm	-20.78 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.85365 MHz	8.99 dBm	-21.01 dB

Date: 25.DEC.2021 04:06:42

Highest Band Edge / Full RB



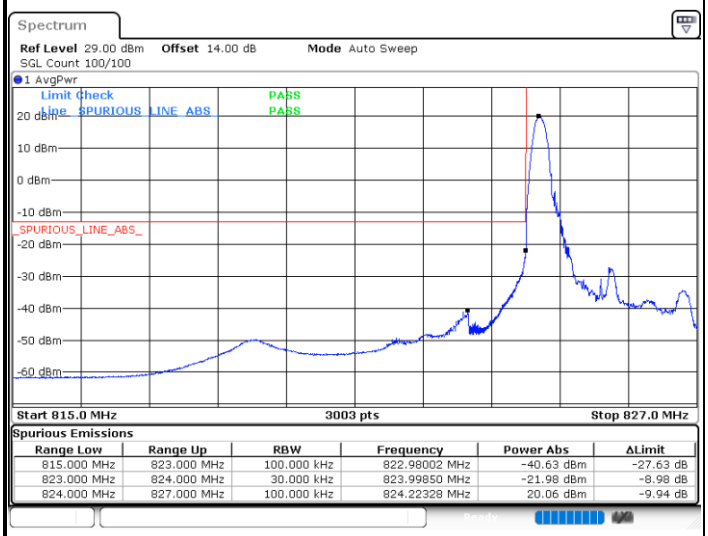
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.15634 MHz	9.16 dBm	-20.84 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-34.23 dBm	-21.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-32.89 dBm	-19.89 dB

Date: 25.DEC.2021 04:18:22

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

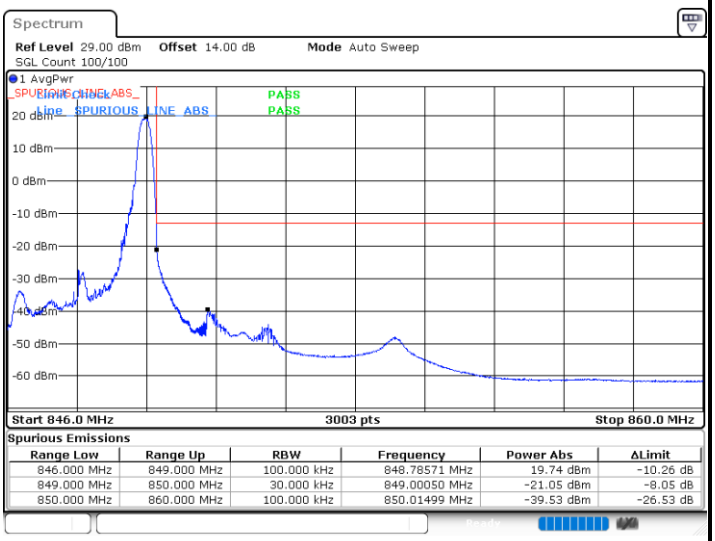


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-40.63 dBm	-27.63 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-21.98 dBm	-8.98 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22328 MHz	20.06 dBm	-9.94 dB

Date: 25.DEC.2021 04:22:11

Highest Band Edge /1 RB

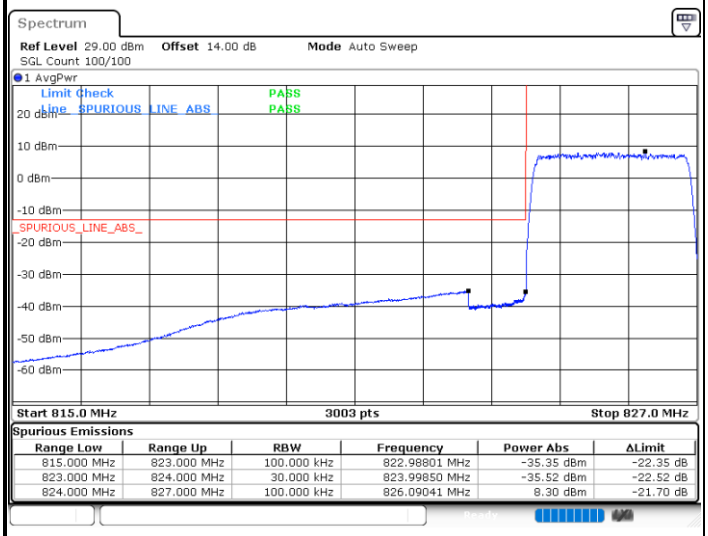


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.78571 MHz	19.74 dBm	-10.26 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-21.05 dBm	-8.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-39.53 dBm	-26.53 dB

Date: 25.DEC.2021 04:28:01

Lowest Band Edge / Full RB

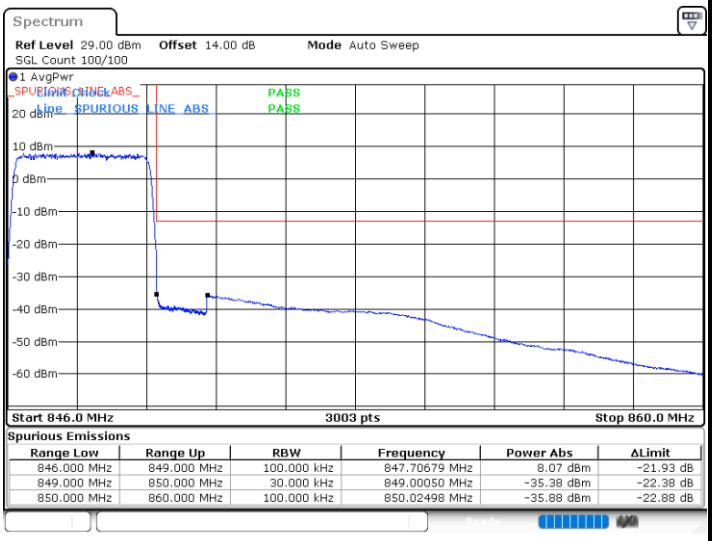


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-35.35 dBm	-22.35 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-35.52 dBm	-22.52 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.09041 MHz	8.30 dBm	-21.70 dB

Date: 25.DEC.2021 04:23:50

Highest Band Edge / Full RB



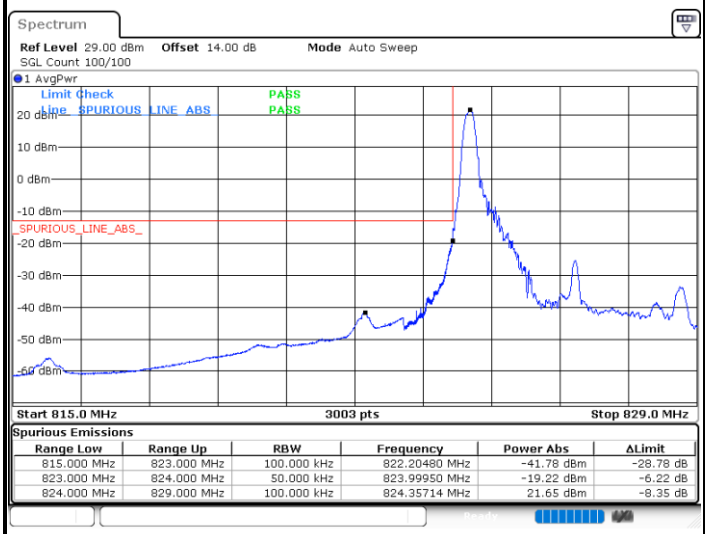
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.70679 MHz	8.07 dBm	-21.93 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-35.38 dBm	-22.38 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-35.88 dBm	-22.88 dB

Date: 25.DEC.2021 04:29:40

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

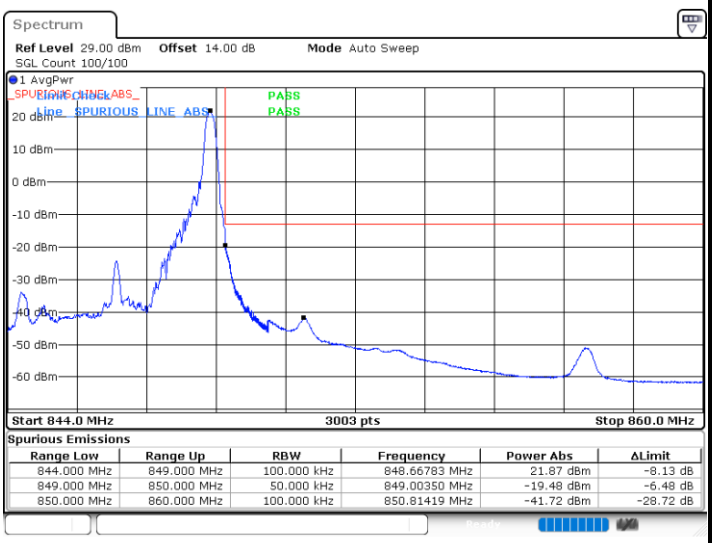


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.20480 MHz	-41.78 dBm	-28.78 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-19.22 dBm	-6.22 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35714 MHz	21.65 dBm	-8.35 dB

Date: 25.DEC.2021 04:32:57

Highest Band Edge / 1 RB

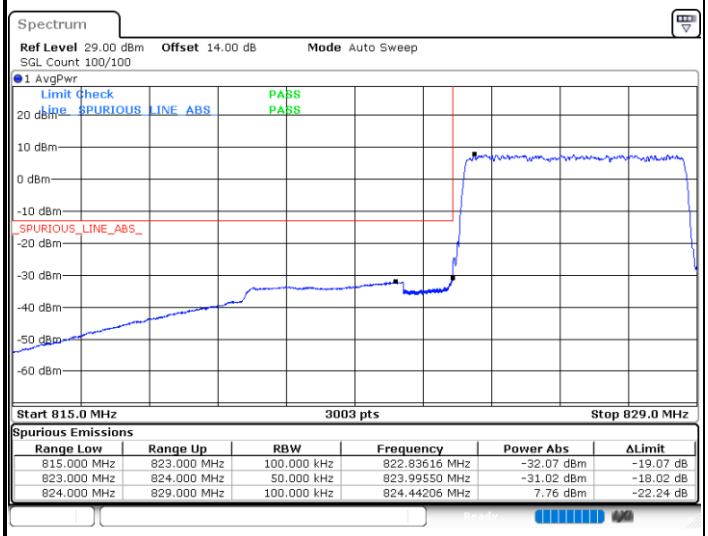


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66783 MHz	21.87 dBm	-8.13 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-19.48 dBm	-6.48 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-41.72 dBm	-28.72 dB

Date: 25.DEC.2021 04:44:38

Lowest Band Edge / Full RB

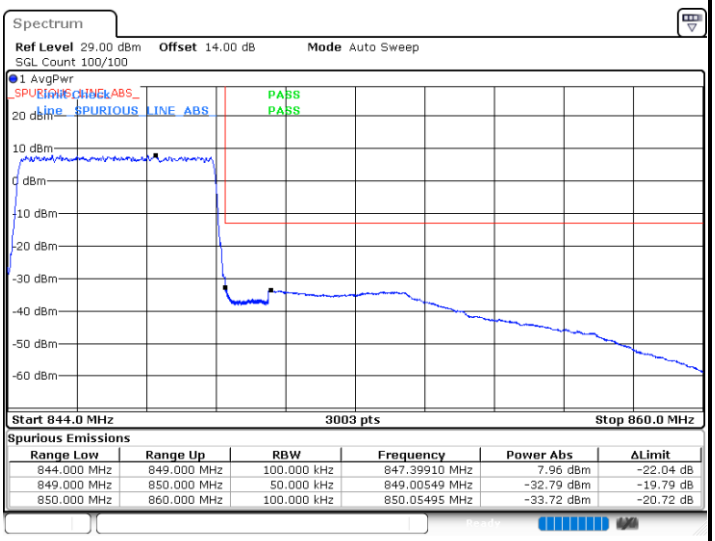


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.83616 MHz	-32.07 dBm	-19.07 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-31.02 dBm	-18.02 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.44206 MHz	7.76 dBm	-22.24 dB

Date: 25.DEC.2021 04:36:15

Highest Band Edge / Full RB



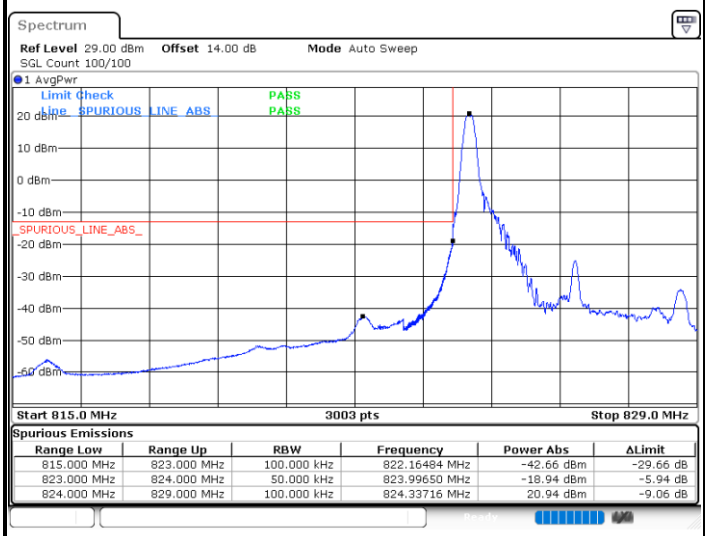
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.39910 MHz	7.96 dBm	-22.04 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00549 MHz	-32.79 dBm	-19.79 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-33.72 dBm	-20.72 dB

Date: 25.DEC.2021 04:47:56

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	822.16484 MHz	-42.66 dBm	-29.66 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-18.94 dBm	-5.94 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.33716 MHz	20.94 dBm	-9.06 dB

Date: 25.DEC.2021 04:34:36

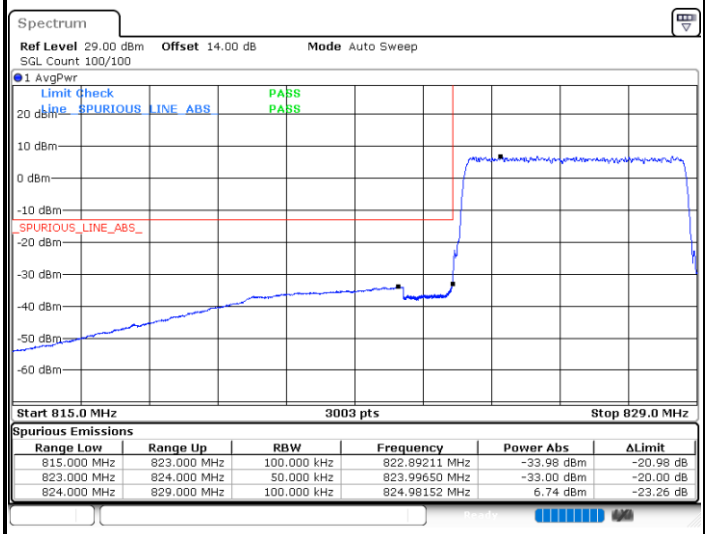
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64785 MHz	20.62 dBm	-9.38 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-18.97 dBm	-5.97 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-42.31 dBm	-29.31 dB

Date: 25.DEC.2021 04:46:17

Lowest Band Edge / Full RB

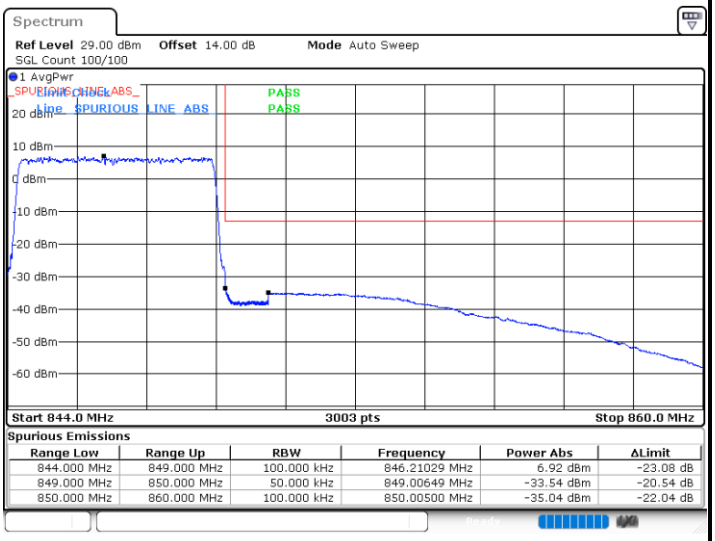


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.89211 MHz	-33.98 dBm	-20.98 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-33.00 dBm	-20.00 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.98152 MHz	6.74 dBm	-23.26 dB

Date: 25.DEC.2021 04:37:54

Highest Band Edge / Full RB



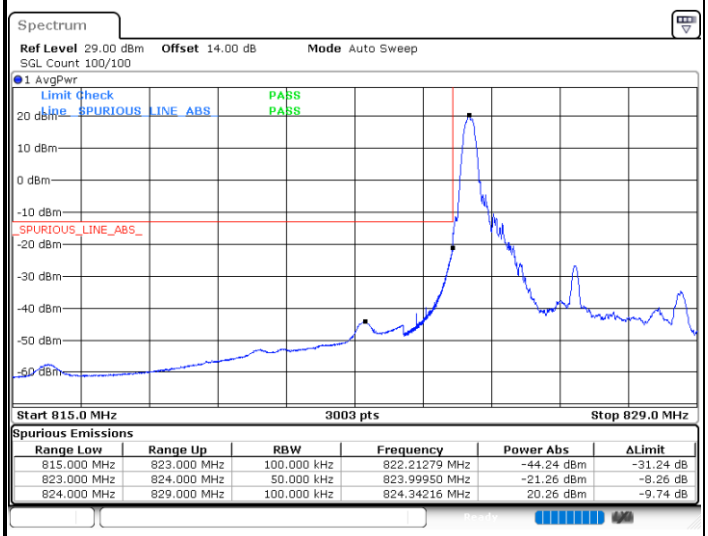
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.21029 MHz	6.92 dBm	-23.08 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-33.54 dBm	-20.54 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-35.04 dBm	-22.04 dB

Date: 25.DEC.2021 04:49:35

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

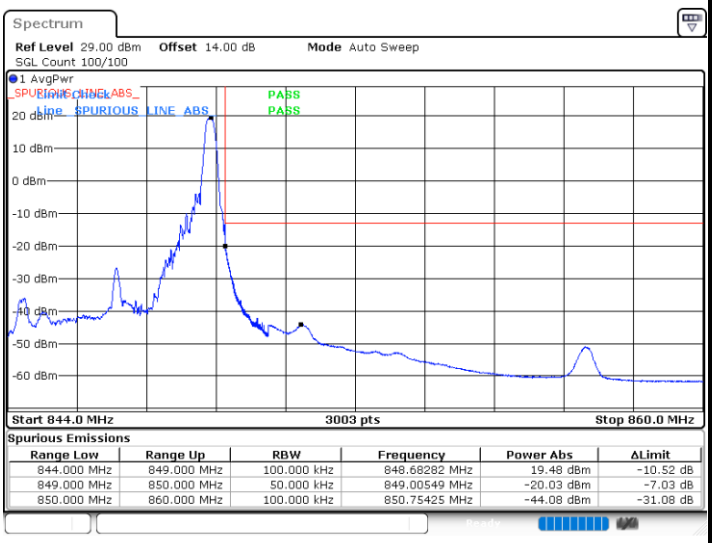


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.21279 MHz	-44.24 dBm	-31.24 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-21.26 dBm	-8.26 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34216 MHz	20.26 dBm	-9.74 dB

Date: 25.DEC.2021 04:53:24

Highest Band Edge / 1 RB

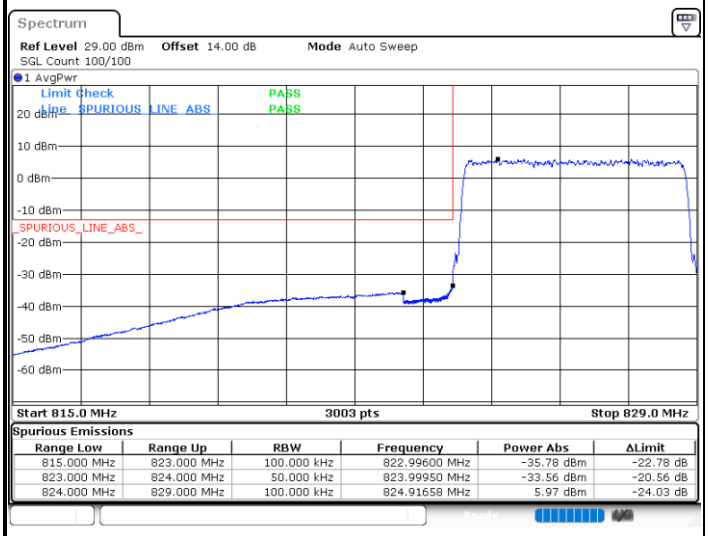


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	19.48 dBm	-10.52 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00549 MHz	-20.03 dBm	-7.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.75425 MHz	-44.08 dBm	-31.08 dB

Date: 25.DEC.2021 04:59:14

Lowest Band Edge / Full RB

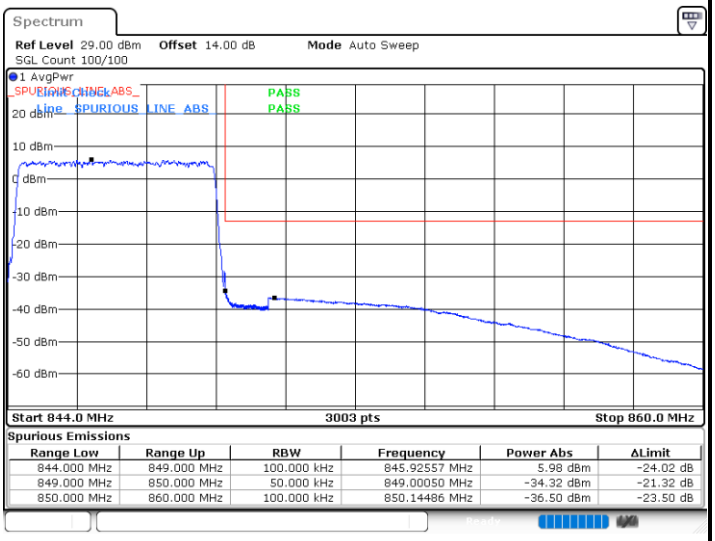


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-35.78 dBm	-22.78 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-33.56 dBm	-20.56 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.91658 MHz	5.97 dBm	-24.03 dB

Date: 25.DEC.2021 04:55:03

Highest Band Edge / Full RB



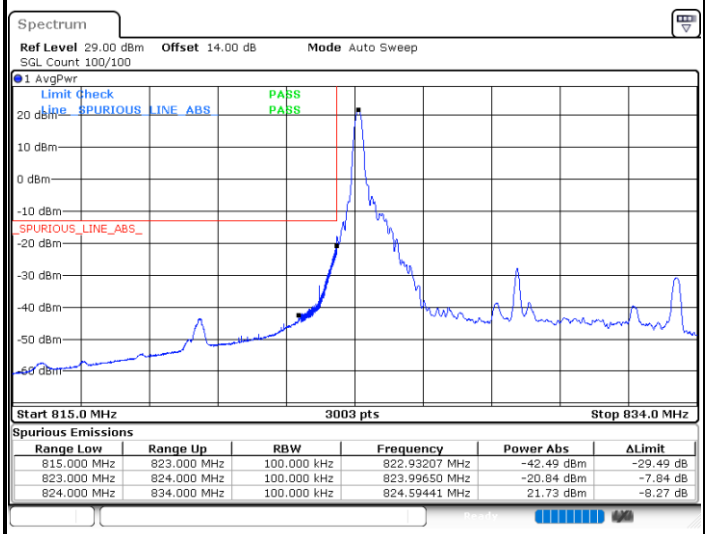
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.92557 MHz	5.98 dBm	-24.02 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-34.32 dBm	-21.32 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-36.50 dBm	-23.50 dB

Date: 25.DEC.2021 05:00:53

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

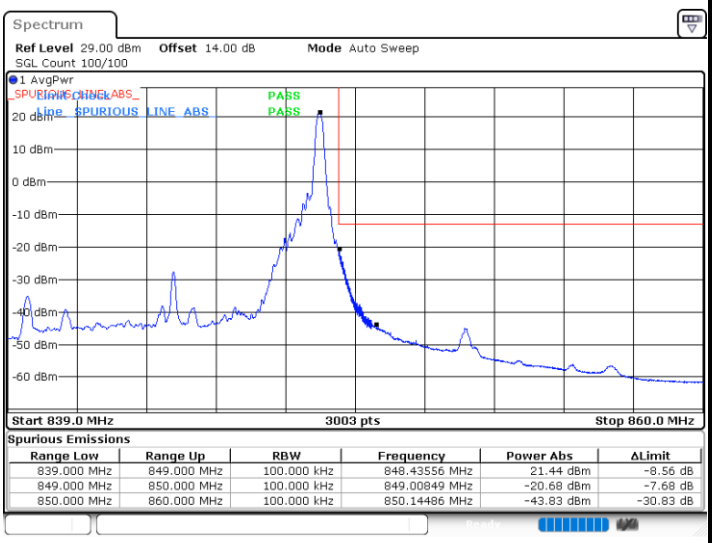


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-42.49 dBm	-29.49 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-20.84 dBm	-7.84 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.59441 MHz	21.73 dBm	-8.27 dB

Date: 25.DEC.2021 05:03:16

Highest Band Edge / 1 RB

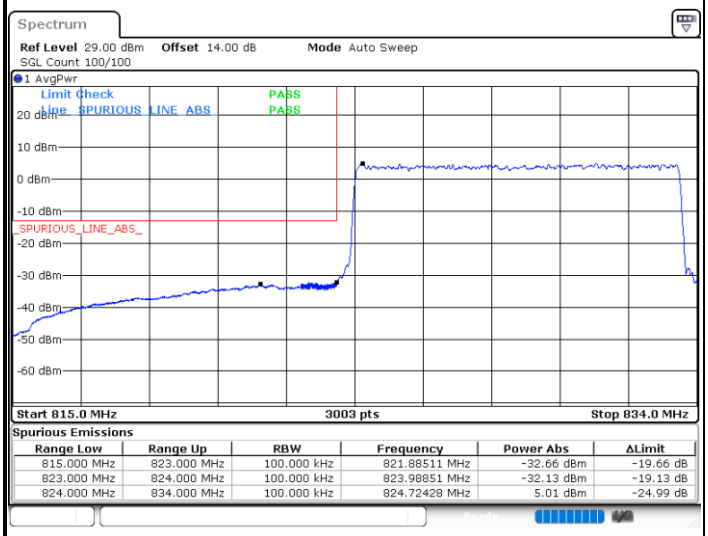


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.43556 MHz	21.44 dBm	-8.56 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00849 MHz	-20.68 dBm	-7.68 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-43.83 dBm	-30.83 dB

Date: 25.DEC.2021 05:14:57

Lowest Band Edge / Full RB

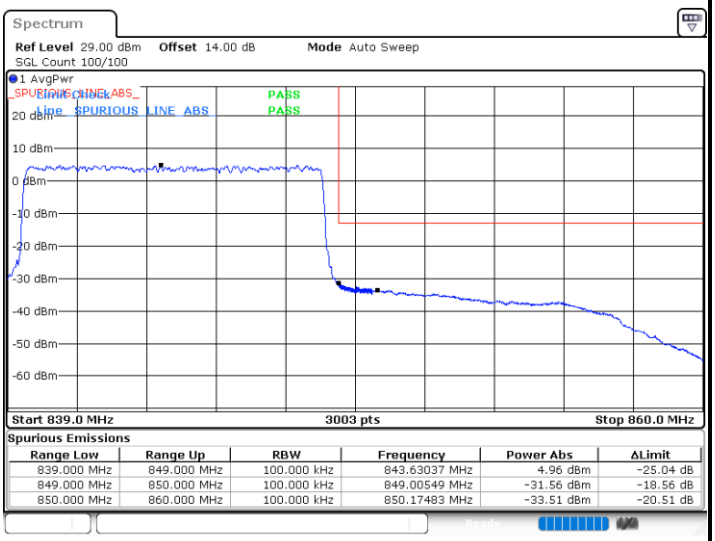


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.88511 MHz	-32.66 dBm	-19.66 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98851 MHz	-32.13 dBm	-19.13 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.72428 MHz	5.01 dBm	-24.99 dB

Date: 25.DEC.2021 05:06:34

Highest Band Edge / Full RB



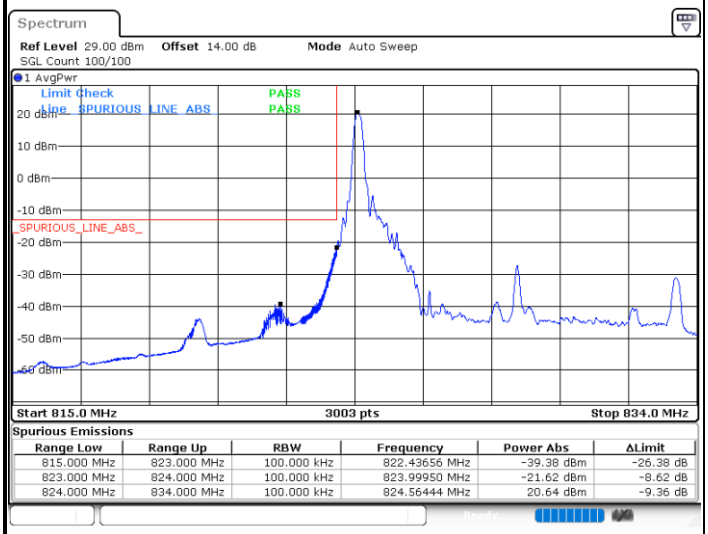
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.63037 MHz	4.96 dBm	-25.04 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-31.56 dBm	-18.56 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.17483 MHz	-33.51 dBm	-20.51 dB

Date: 25.DEC.2021 05:18:14

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

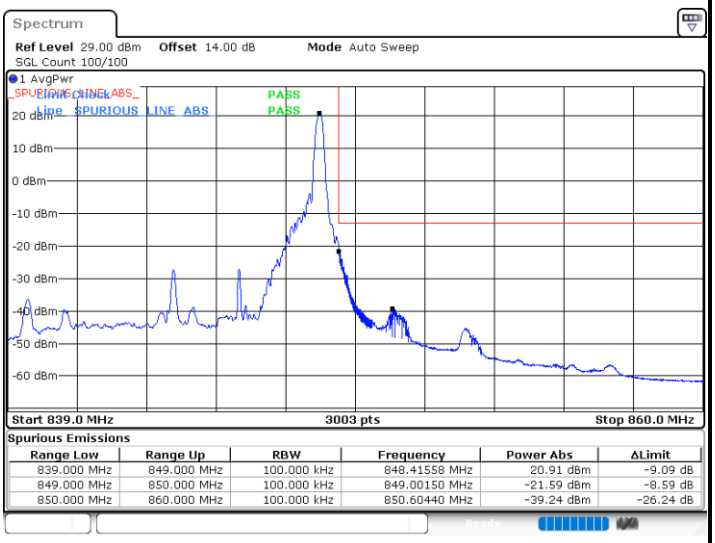


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.43656 MHz	-39.38 dBm	-26.38 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-21.62 dBm	-8.62 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.56444 MHz	20.64 dBm	-9.36 dB

Date: 25.DEC.2021 05:04:55

Highest Band Edge / 1 RB

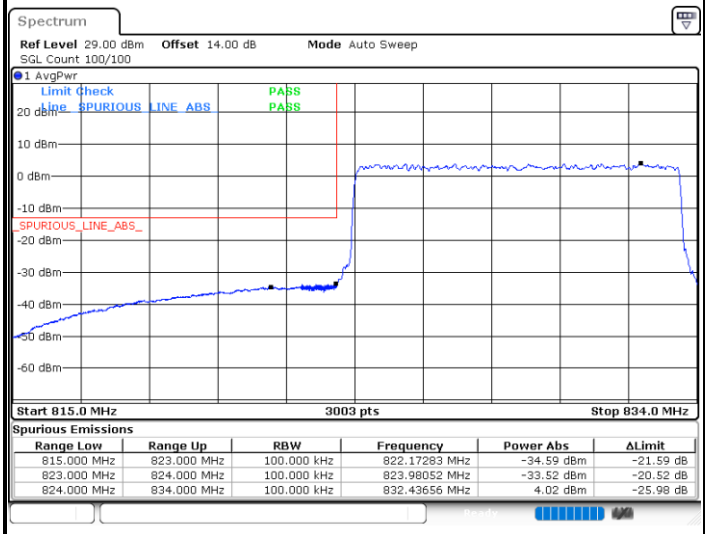


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	20.91 dBm	-9.09 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-21.59 dBm	-8.59 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.60440 MHz	-39.24 dBm	-26.24 dB

Date: 25.DEC.2021 05:16:35

Lowest Band Edge / Full RB

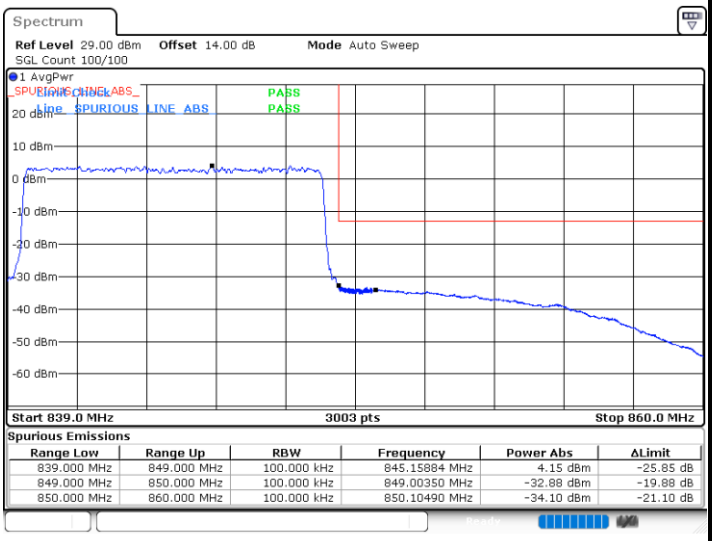


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.17283 MHz	-34.59 dBm	-21.59 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98052 MHz	-33.52 dBm	-20.52 dB
824.000 MHz	834.000 MHz	100.000 kHz	832.43656 MHz	4.02 dBm	-25.98 dB

Date: 25.DEC.2021 05:08:13

Highest Band Edge / Full RB



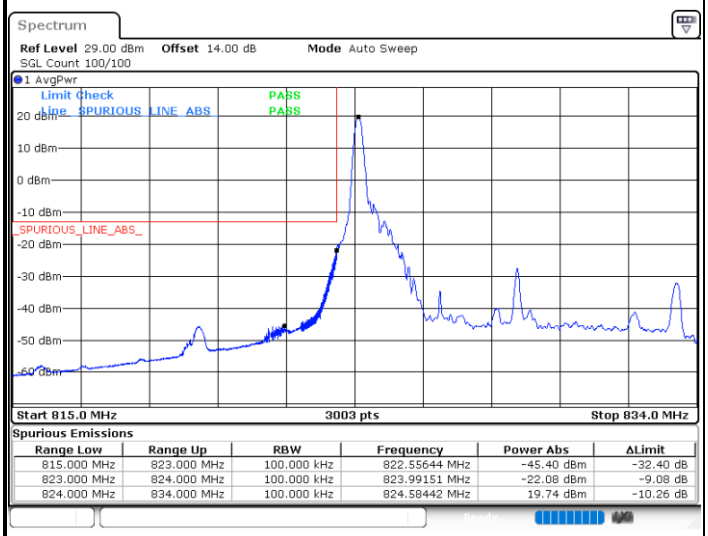
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	845.15884 MHz	4.15 dBm	-25.85 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-32.88 dBm	-19.88 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.10490 MHz	-34.10 dBm	-21.10 dB

Date: 25.DEC.2021 05:19:53

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

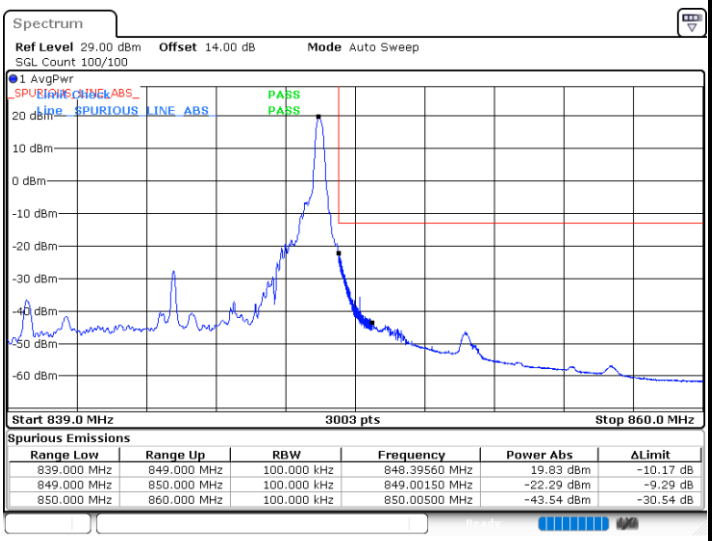


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.55644 MHz	-45.40 dBm	-32.40 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99151 MHz	-22.08 dBm	-9.08 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	19.74 dBm	-10.26 dB

Date: 25.DEC.2021 05:24:37

Highest Band Edge / 1 RB

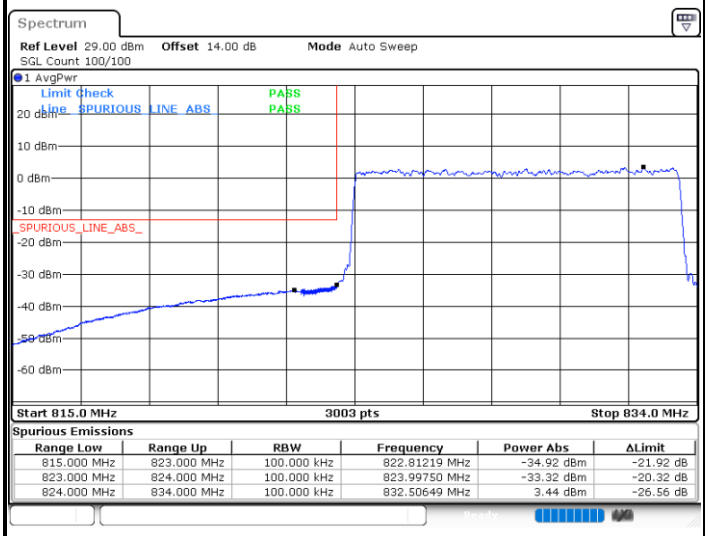


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	19.83 dBm	-10.17 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-22.29 dBm	-9.29 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-43.54 dBm	-30.54 dB

Date: 25.DEC.2021 05:30:27

Lowest Band Edge / Full RB

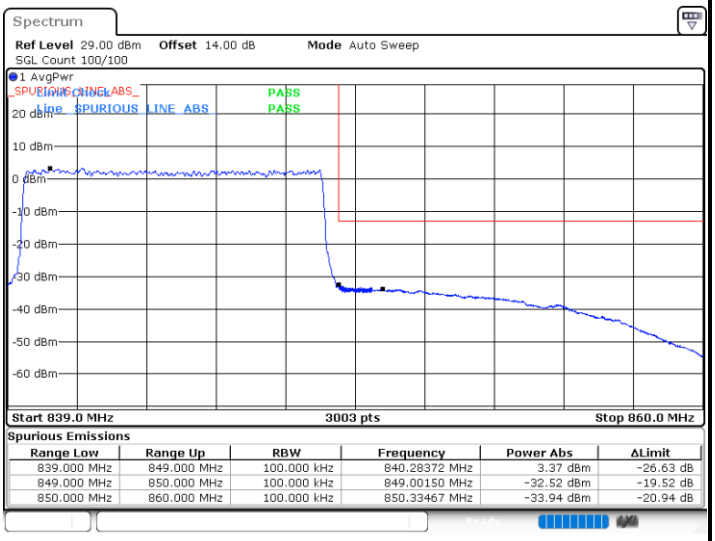


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.81219 MHz	-34.92 dBm	-21.92 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99750 MHz	-33.32 dBm	-20.32 dB
824.000 MHz	834.000 MHz	100.000 kHz	832.50649 MHz	3.44 dBm	-26.56 dB

Date: 25.DEC.2021 05:26:16

Highest Band Edge / Full RB



Spurious Emissions

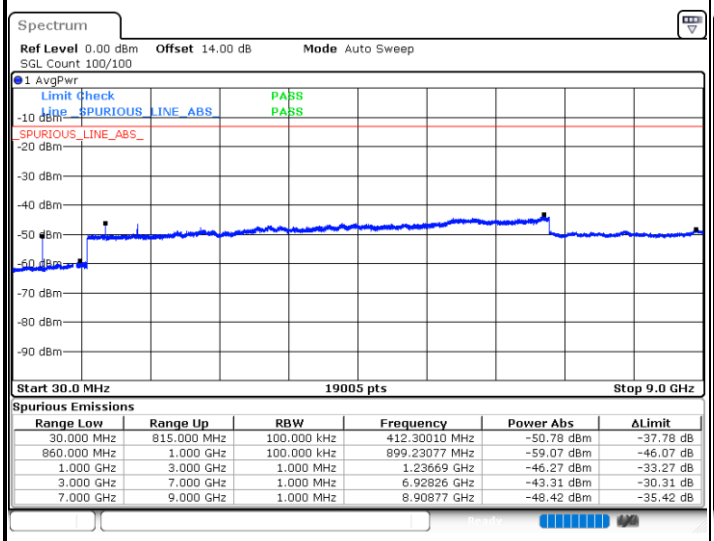
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.28372 MHz	3.37 dBm	-26.63 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-32.52 dBm	-19.52 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.33467 MHz	-33.94 dBm	-20.94 dB

Date: 25.DEC.2021 05:32:06

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

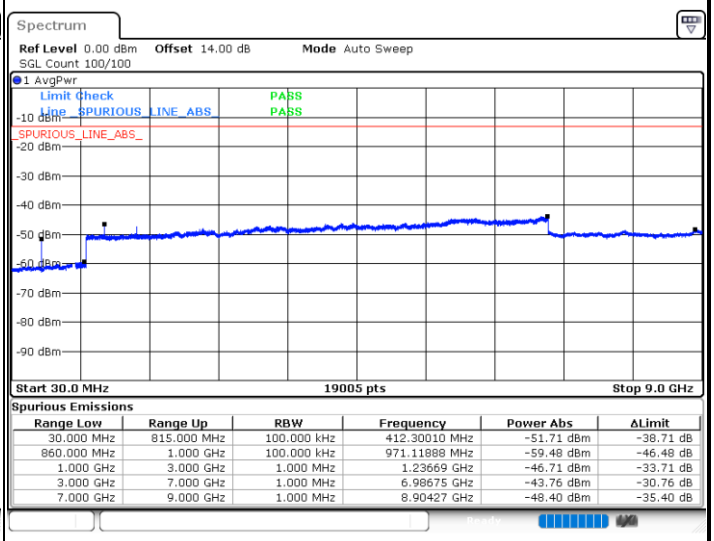


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-50.78 dBm	-37.78 dB
860.000 MHz	1.000 GHz	100.000 kHz	899.23077 MHz	-59.07 dBm	-46.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.23669 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-43.31 dBm	-30.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90877 GHz	-48.42 dBm	-35.42 dB

Date: 25.DEC.2021 21:50:12

Lowest Channel / 16QAM

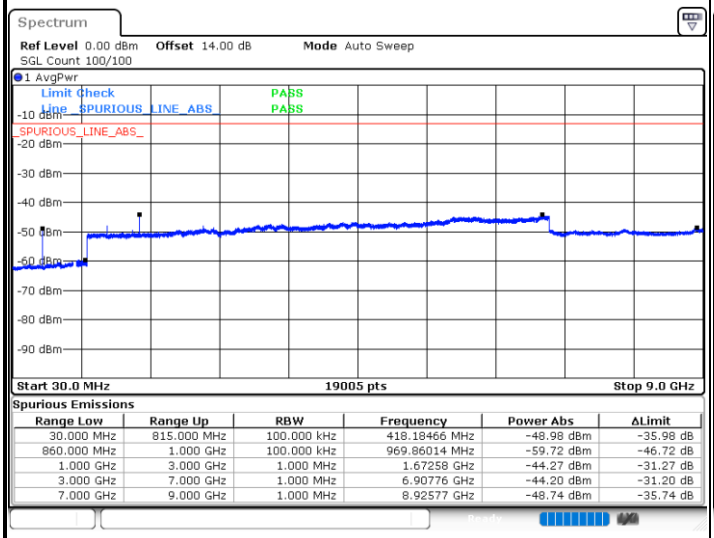


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-51.71 dBm	-38.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.11888 MHz	-59.48 dBm	-46.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.23669 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-43.76 dBm	-30.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90427 GHz	-48.40 dBm	-35.40 dB

Date: 25.DEC.2021 21:51:20

Middle Channel / QPSK

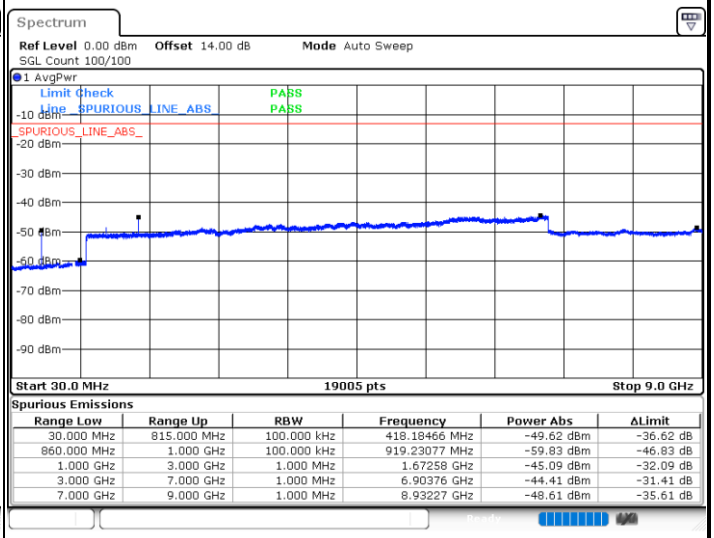


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	418.18466 MHz	-48.98 dBm	-35.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	969.86014 MHz	-59.72 dBm	-46.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-44.20 dBm	-31.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92577 GHz	-48.74 dBm	-35.74 dB

Date: 25.DEC.2021 05:40:31

Middle Channel / 16QAM



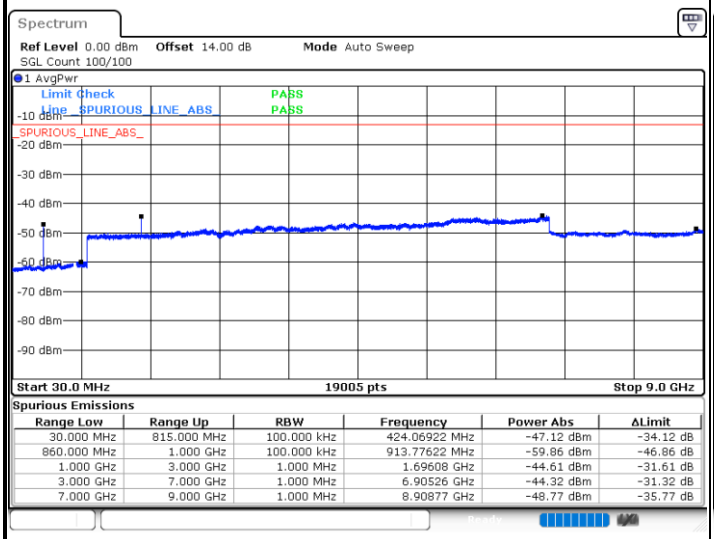
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	418.18466 MHz	-49.62 dBm	-36.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.23077 MHz	-59.83 dBm	-46.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-44.41 dBm	-31.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93227 GHz	-48.61 dBm	-35.61 dB

Date: 25.DEC.2021 05:41:25

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

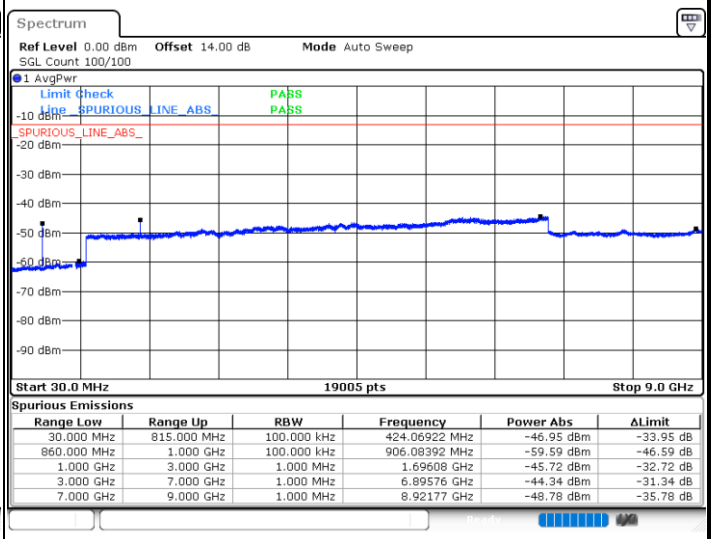


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	424.06922 MHz	-47.12 dBm	-34.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	913.77622 MHz	-59.86 dBm	-46.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.61 dBm	-31.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90526 GHz	-44.32 dBm	-31.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90877 GHz	-48.77 dBm	-35.77 dB

Date: 25.DEC.2021 05:49:39

Highest Channel / 16QAM



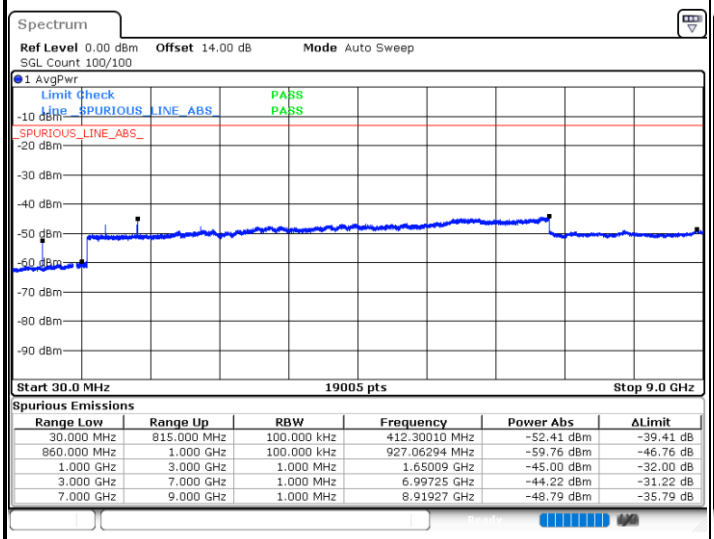
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	424.06922 MHz	-46.95 dBm	-33.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.08392 MHz	-59.59 dBm	-46.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89576 GHz	-44.34 dBm	-31.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92177 GHz	-48.78 dBm	-35.78 dB

Date: 25.DEC.2021 05:50:34

LTE Band 5 / 3MHz

Lowest Channel / QPSK

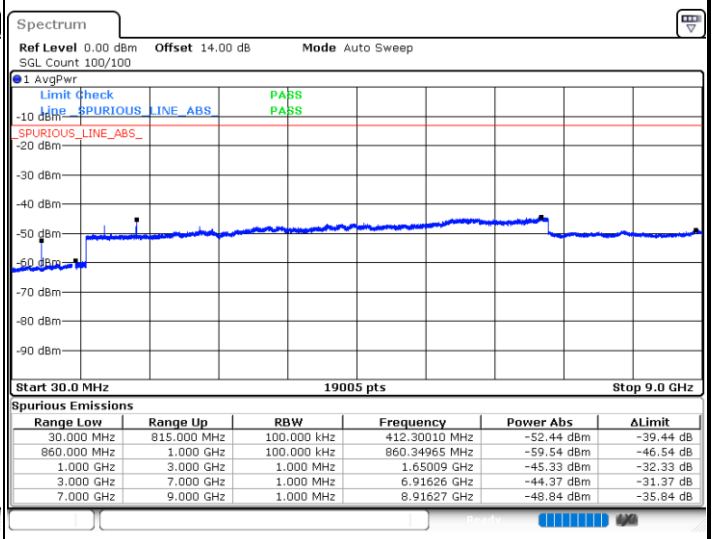


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-52.41 dBm	-39.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.06294 MHz	-59.76 dBm	-46.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-45.00 dBm	-32.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-44.22 dBm	-31.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91927 GHz	-48.79 dBm	-35.79 dB

Date: 25.DEC.2021 04:07:36

Lowest Channel / 16QAM



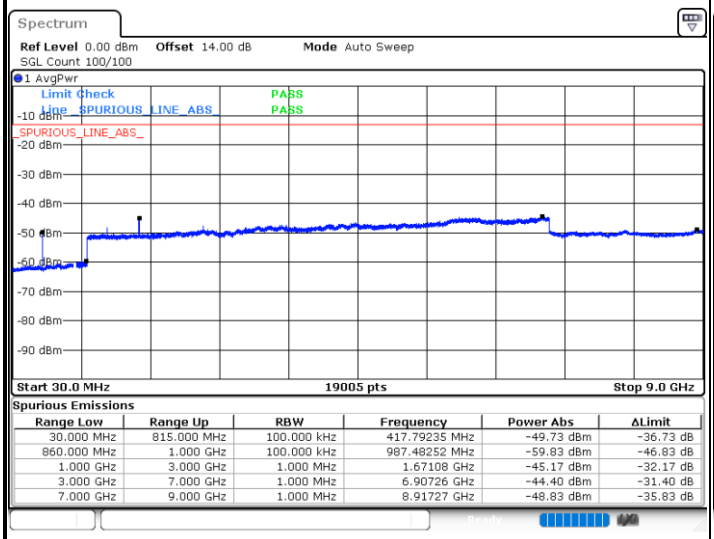
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-52.44 dBm	-39.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.34965 MHz	-59.54 dBm	-46.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-45.33 dBm	-32.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91626 GHz	-44.37 dBm	-31.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91627 GHz	-48.84 dBm	-35.84 dB

Date: 25.DEC.2021 04:08:30

LTE Band 5 / 3MHz

Middle Channel / QPSK

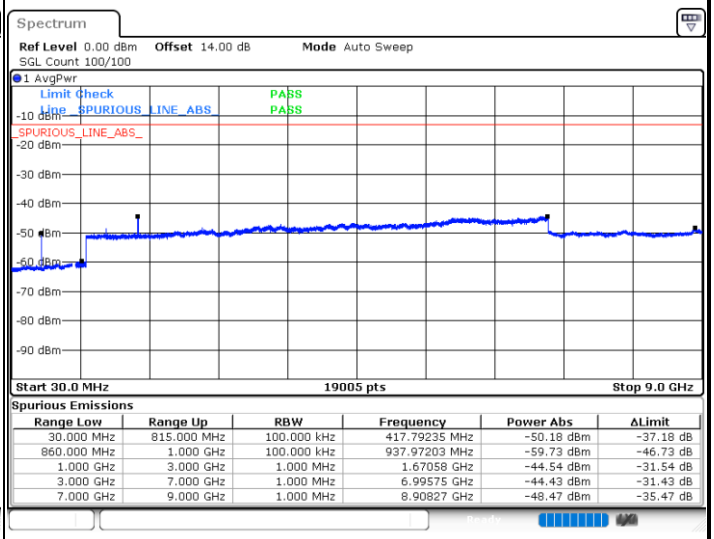


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	417.79235 MHz	-49.73 dBm	-36.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.48252 MHz	-59.83 dBm	-46.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-45.17 dBm	-32.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-44.40 dBm	-31.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91727 GHz	-48.83 dBm	-35.83 dB

Date: 25.DEC.2021 04:10:08

Middle Channel / 16QAM

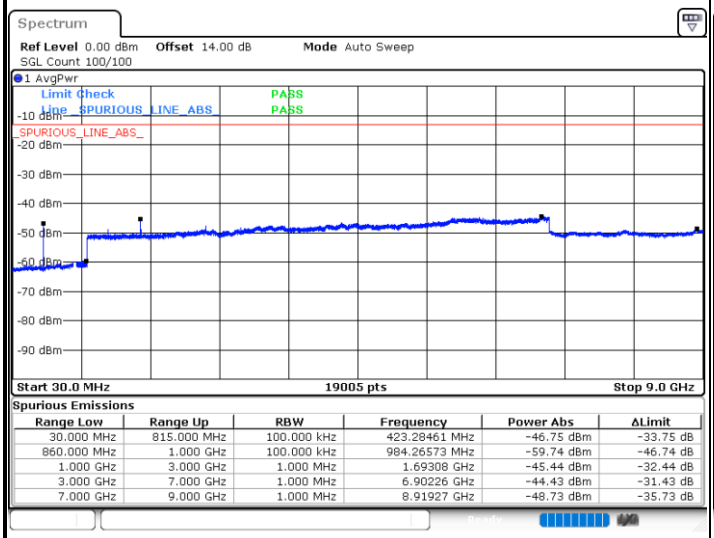


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	417.79235 MHz	-50.18 dBm	-37.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.97203 MHz	-59.73 dBm	-46.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.54 dBm	-31.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-44.43 dBm	-31.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90827 GHz	-48.47 dBm	-35.47 dB

Date: 25.DEC.2021 04:11:03

Highest Channel / QPSK

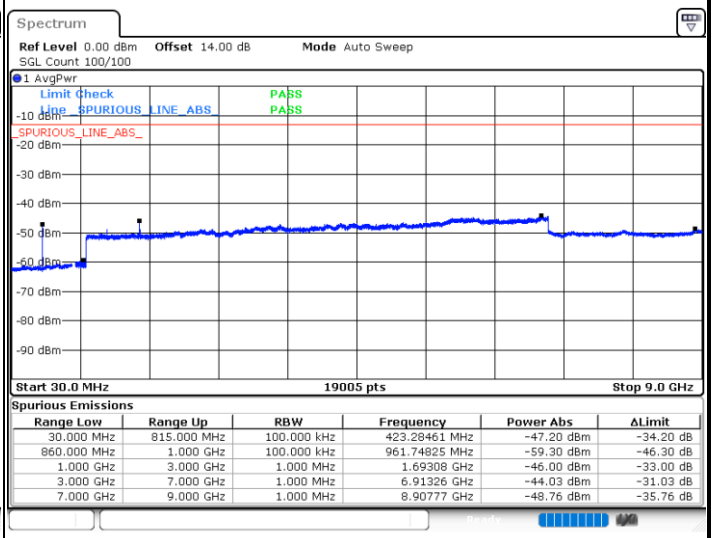


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	423.28461 MHz	-46.75 dBm	-33.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.26573 MHz	-59.74 dBm	-46.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-45.44 dBm	-32.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90226 GHz	-44.43 dBm	-31.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91927 GHz	-48.73 dBm	-35.73 dB

Date: 25.DEC.2021 04:19:17

Highest Channel / 16QAM



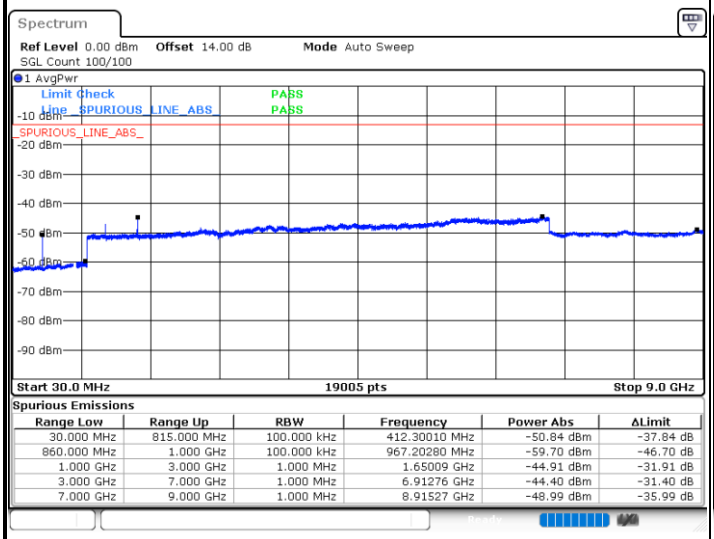
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	423.28461 MHz	-47.20 dBm	-34.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.74825 MHz	-59.30 dBm	-46.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-46.00 dBm	-33.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91326 GHz	-44.03 dBm	-31.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90777 GHz	-48.76 dBm	-35.76 dB

Date: 25.DEC.2021 04:20:11

LTE Band 5 / 5MHz

Lowest Channel / QPSK

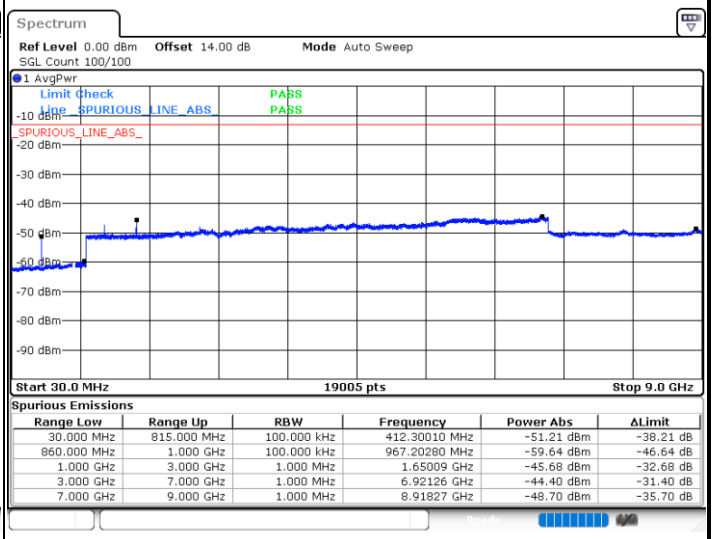


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-50.84 dBm	-37.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.20280 MHz	-59.70 dBm	-46.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-44.91 dBm	-31.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-44.40 dBm	-31.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91527 GHz	-48.99 dBm	-35.99 dB

Date: 25.DEC.2021 04:38:49

Lowest Channel / 16QAM

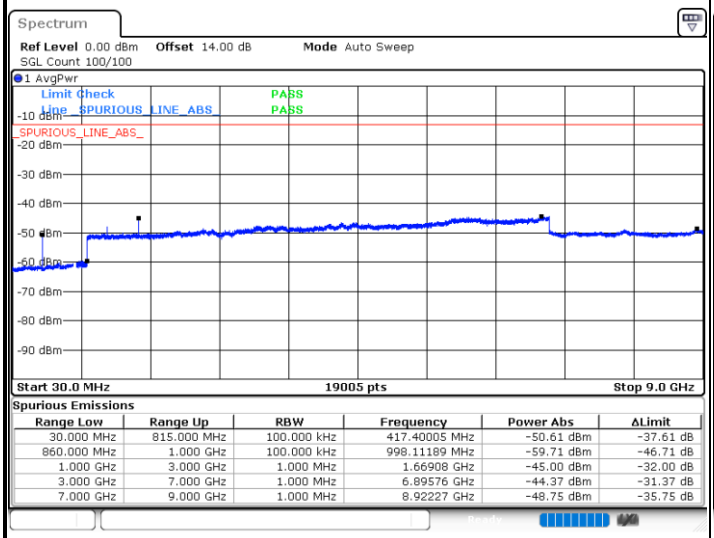


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-51.21 dBm	-38.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.20280 MHz	-59.64 dBm	-46.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-45.68 dBm	-32.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92126 GHz	-44.40 dBm	-31.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91827 GHz	-48.70 dBm	-35.70 dB

Date: 25.DEC.2021 04:39:43

Middle Channel / QPSK

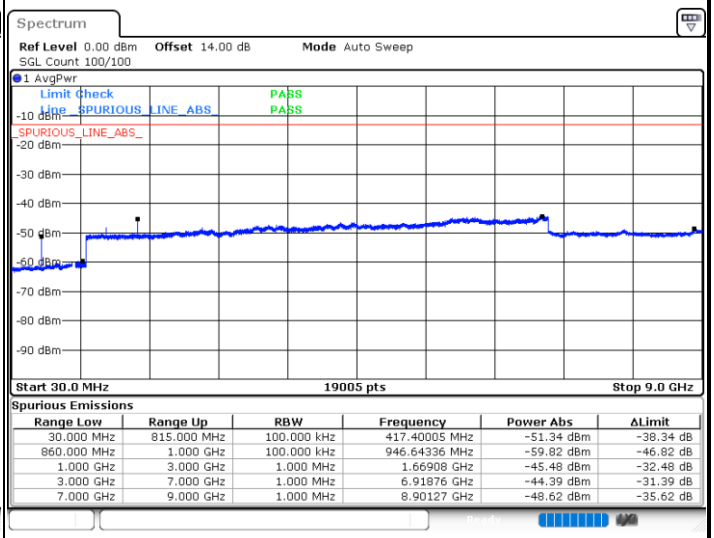


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	417.40005 MHz	-50.61 dBm	-37.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.11189 MHz	-59.71 dBm	-46.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.00 dBm	-32.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89576 GHz	-44.37 dBm	-31.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92227 GHz	-48.75 dBm	-35.75 dB

Date: 25.DEC.2021 04:41:21

Middle Channel / 16QAM



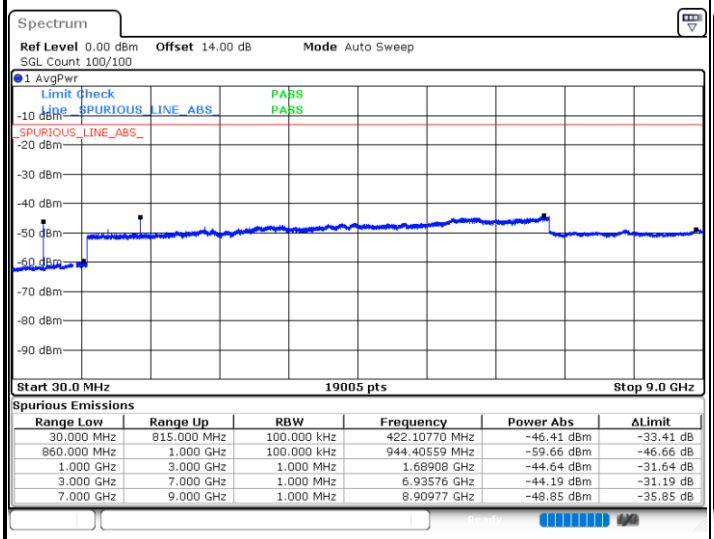
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	417.40005 MHz	-51.34 dBm	-38.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.64336 MHz	-59.82 dBm	-46.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.48 dBm	-32.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-44.39 dBm	-31.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-48.62 dBm	-35.62 dB

Date: 25.DEC.2021 04:42:15

LTE Band 5 / 5MHz

Highest Channel / QPSK

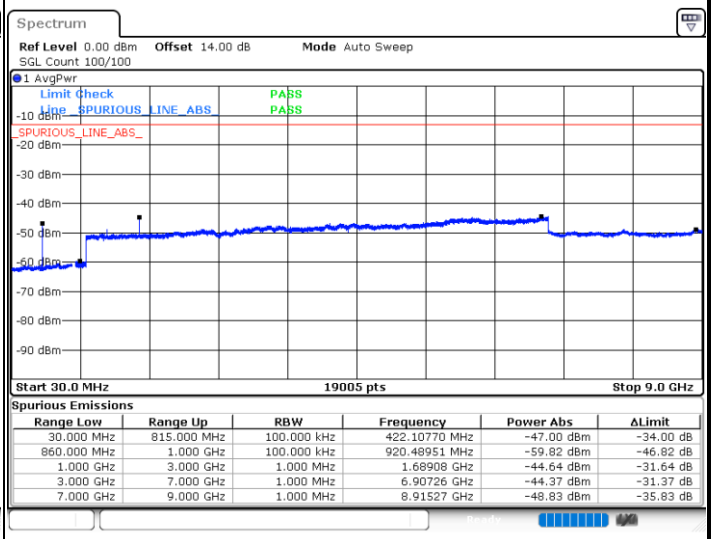


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	422.10770 MHz	-46.41 dBm	-33.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	944.40559 MHz	-59.66 dBm	-46.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.64 dBm	-31.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93576 GHz	-44.19 dBm	-31.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90977 GHz	-48.85 dBm	-35.85 dB

Date: 25.DEC.2021 04:50:29

Highest Channel / 16QAM



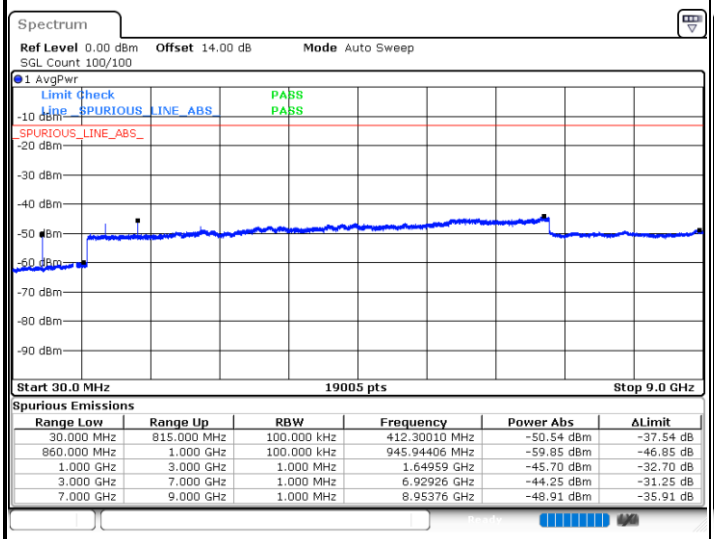
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	422.10770 MHz	-47.00 dBm	-34.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	920.48951 MHz	-59.82 dBm	-46.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.64 dBm	-31.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-44.37 dBm	-31.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91527 GHz	-48.83 dBm	-35.83 dB

Date: 25.DEC.2021 04:51:23

LTE Band 5 / 10MHz

Lowest Channel / QPSK

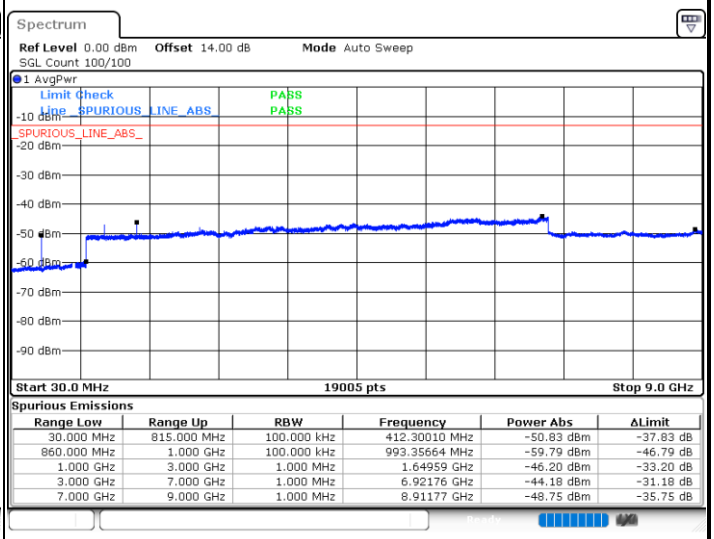


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-50.54 dBm	-37.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.94406 MHz	-59.85 dBm	-46.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92926 GHz	-44.25 dBm	-31.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95376 GHz	-48.91 dBm	-35.91 dB

Date: 25.DEC.2021 05:09:07

Lowest Channel / 16QAM



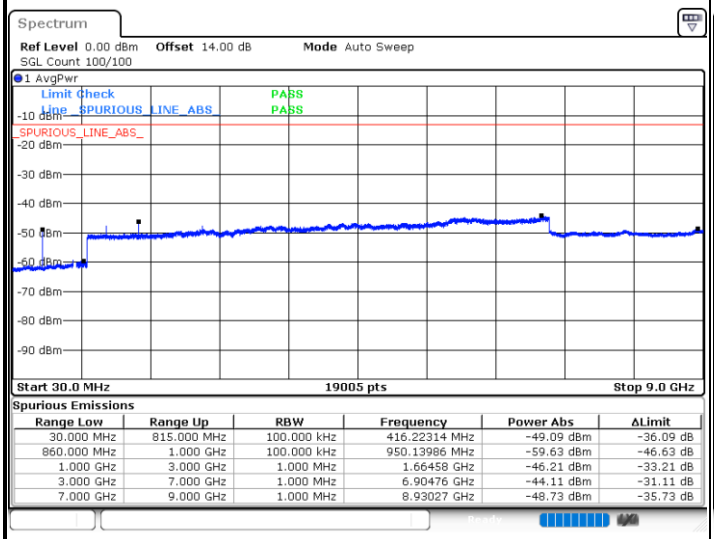
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-50.83 dBm	-37.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.35664 MHz	-59.79 dBm	-46.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-46.20 dBm	-33.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-44.18 dBm	-31.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-48.75 dBm	-35.75 dB

Date: 25.DEC.2021 05:10:02

LTE Band 5 / 10MHz

Middle Channel / QPSK

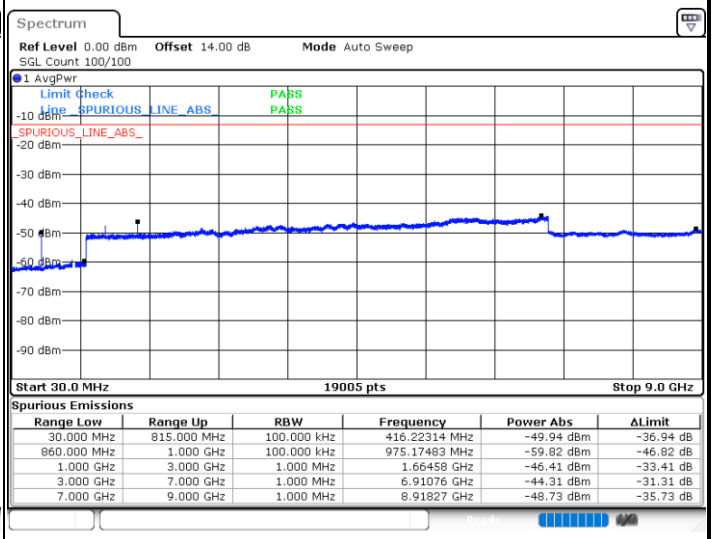


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	416.22314 MHz	-49.09 dBm	-36.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	950.13986 MHz	-59.63 dBm	-46.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90476 GHz	-44.11 dBm	-31.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93027 GHz	-48.73 dBm	-35.73 dB

Date: 25.DEC.2021 05:11:39

Middle Channel / 16QAM

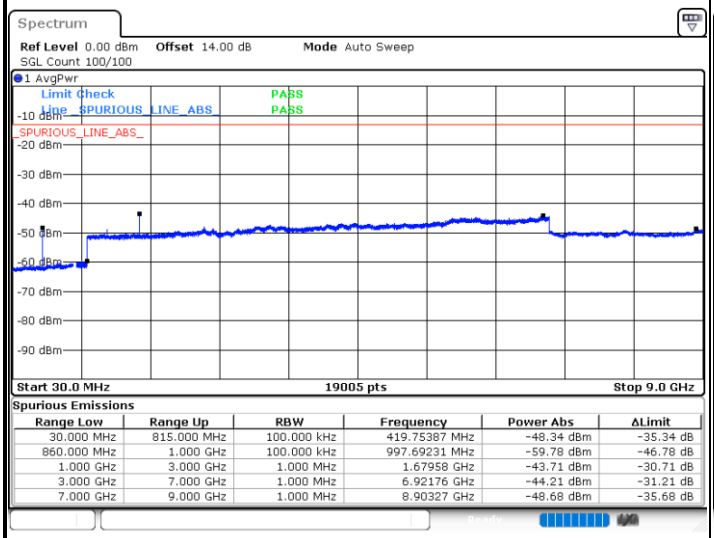


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	416.22314 MHz	-49.94 dBm	-36.94 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.17483 MHz	-59.82 dBm	-46.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-44.31 dBm	-31.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91827 GHz	-48.73 dBm	-35.73 dB

Date: 25.DEC.2021 05:12:34

Highest Channel / QPSK

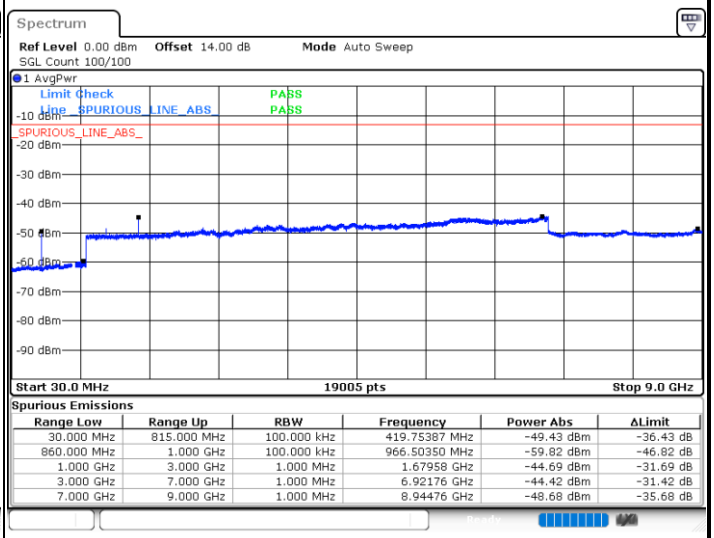


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	419.75387 MHz	-48.34 dBm	-35.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.69231 MHz	-59.78 dBm	-46.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.71 dBm	-30.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-44.21 dBm	-31.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-48.68 dBm	-35.68 dB

Date: 25.DEC.2021 05:20:48

Highest Channel / 16QAM



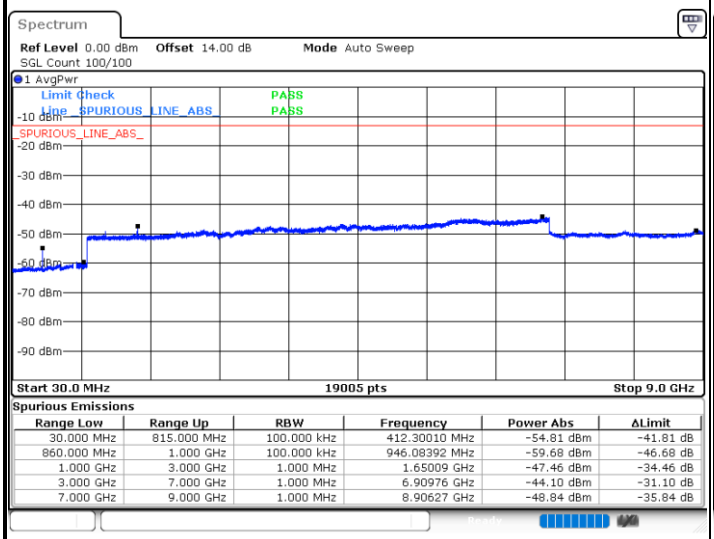
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	419.75387 MHz	-49.43 dBm	-36.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	966.50350 MHz	-59.82 dBm	-46.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.69 dBm	-31.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-44.42 dBm	-31.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94476 GHz	-48.68 dBm	-35.68 dB

Date: 25.DEC.2021 05:21:42

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

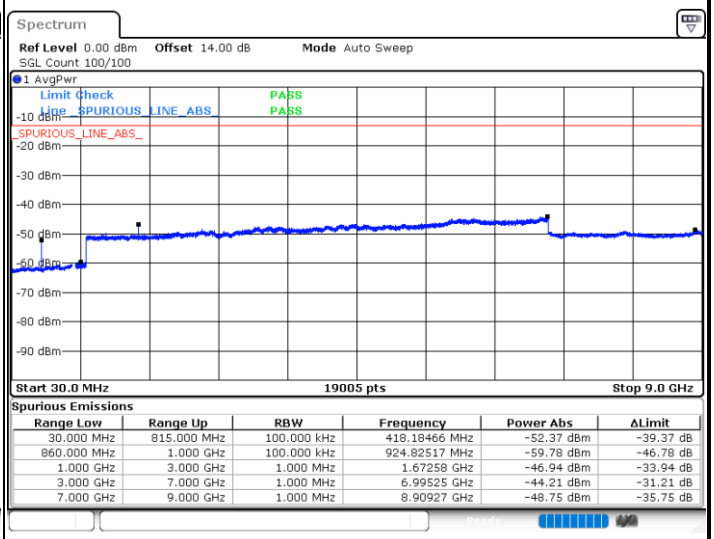


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-54.81 dBm	-41.81 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.08392 MHz	-59.68 dBm	-46.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90976 GHz	-44.10 dBm	-31.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-48.84 dBm	-35.84 dB

Date: 25.DEC.2021 05:53:30

Middle Channel / 64QAM

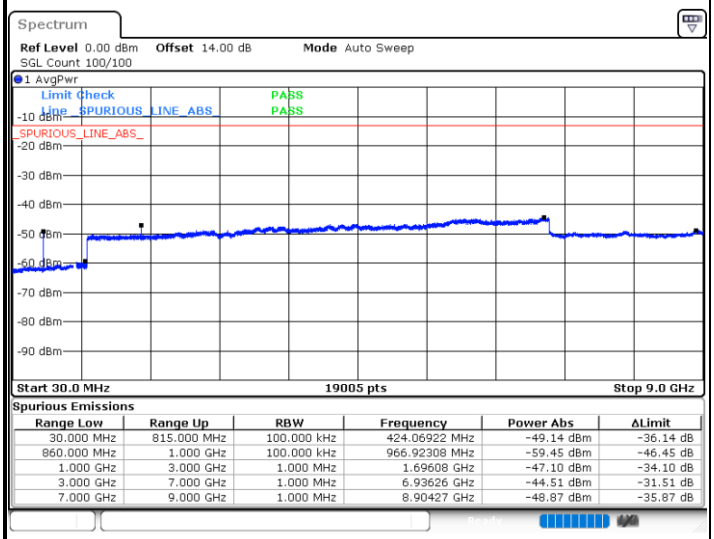


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	418.18466 MHz	-52.37 dBm	-39.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	924.82517 MHz	-59.78 dBm	-46.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.94 dBm	-33.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-44.21 dBm	-31.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90927 GHz	-48.75 dBm	-35.75 dB

Date: 25.DEC.2021 05:54:46

Highest Channel / 64QAM



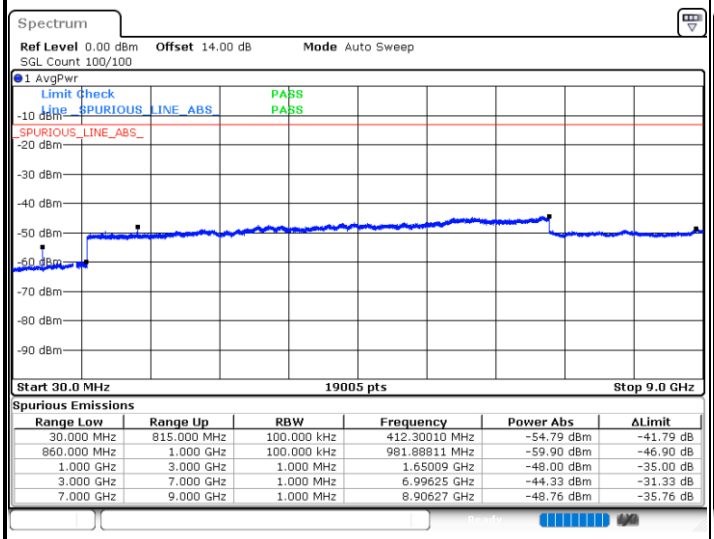
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	424.06922 MHz	-49.14 dBm	-36.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	966.92308 MHz	-59.45 dBm	-46.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-44.51 dBm	-31.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90427 GHz	-48.87 dBm	-35.87 dB

Date: 25.DEC.2021 05:59:20

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

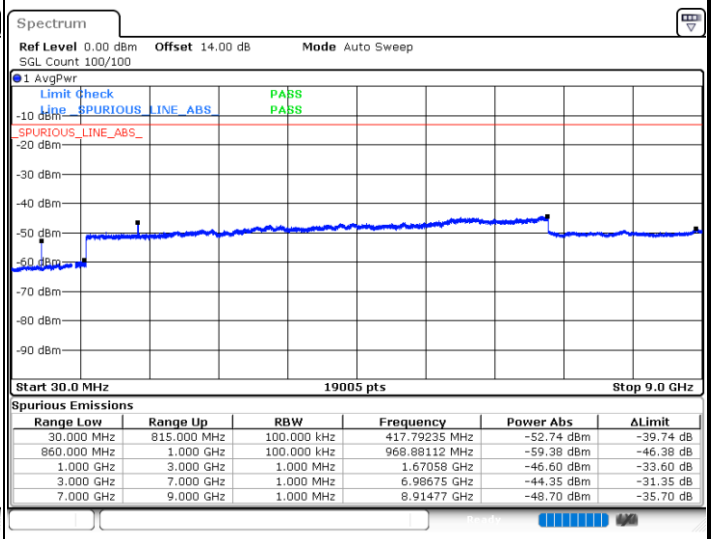


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-54.79 dBm	-41.79 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.88811 MHz	-59.90 dBm	-46.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-48.00 dBm	-35.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-44.33 dBm	-31.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-48.76 dBm	-35.76 dB

Date: 25.DEC.2021 04:24:45

Middle Channel / 64QAM

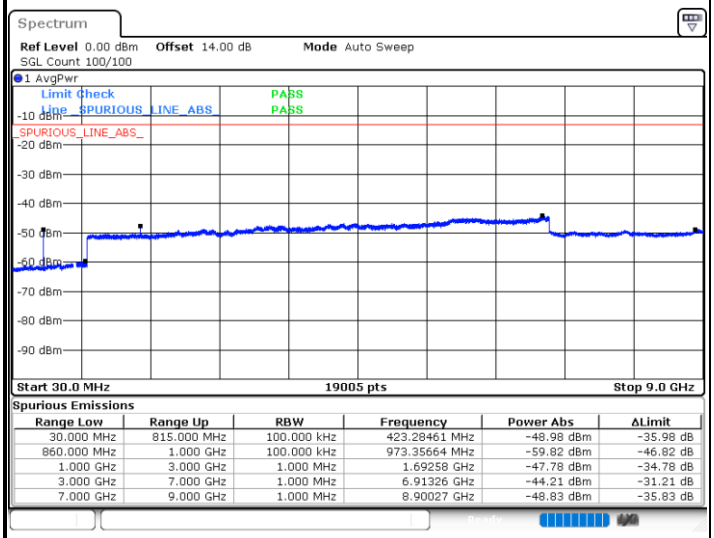


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	417.79235 MHz	-52.74 dBm	-39.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.88112 MHz	-59.38 dBm	-46.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-44.35 dBm	-31.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91477 GHz	-48.70 dBm	-35.70 dB

Date: 25.DEC.2021 04:26:01

Highest Channel / 64QAM



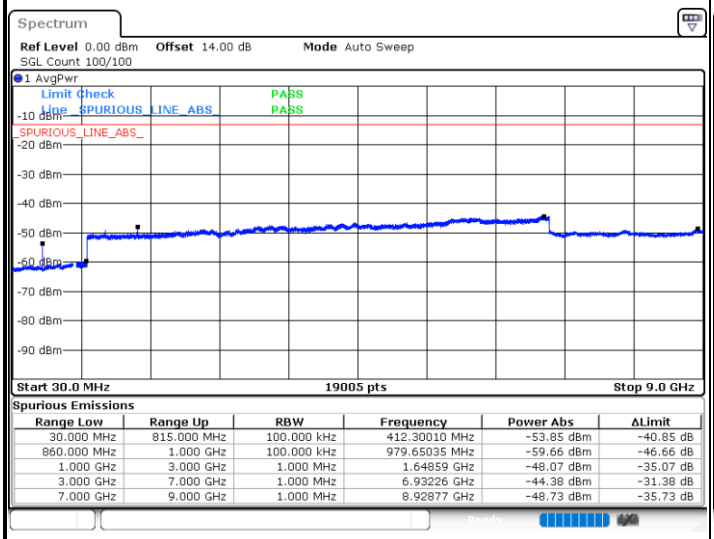
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	423.28461 MHz	-48.98 dBm	-35.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	973.35664 MHz	-59.82 dBm	-46.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-47.78 dBm	-34.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91326 GHz	-44.21 dBm	-31.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-48.83 dBm	-35.83 dB

Date: 25.DEC.2021 04:30:35

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

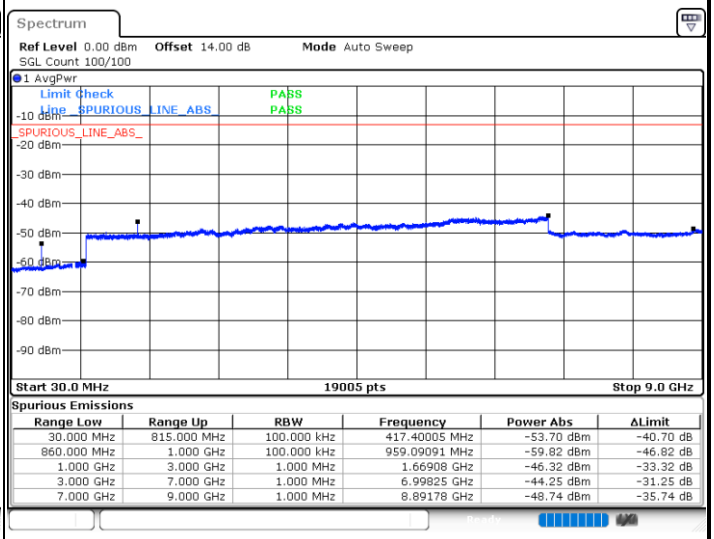


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-53.85 dBm	-40.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.65035 MHz	-59.66 dBm	-46.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-48.07 dBm	-35.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-44.38 dBm	-31.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92877 GHz	-48.73 dBm	-35.73 dB

Date: 25.DEC.2021 04:55:57

Middle Channel / 64QAM

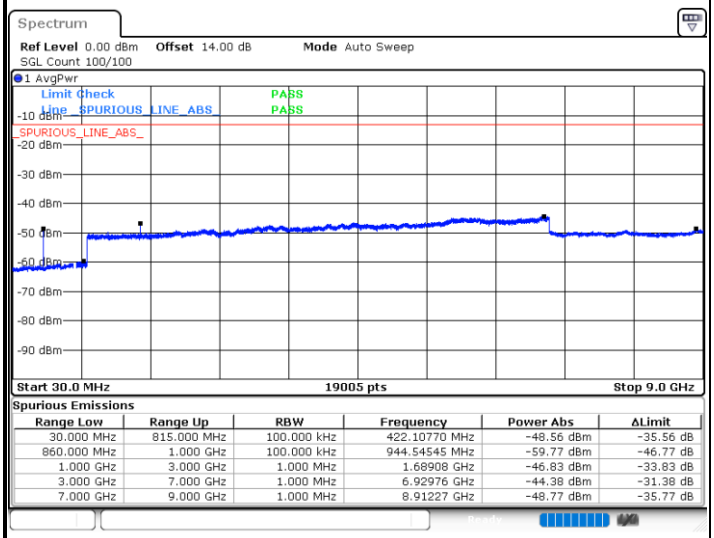


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	417.40005 MHz	-53.70 dBm	-40.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.09091 MHz	-59.82 dBm	-46.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.32 dBm	-33.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-44.25 dBm	-31.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89178 GHz	-48.74 dBm	-35.74 dB

Date: 25.DEC.2021 04:57:13

Highest Channel / 64QAM



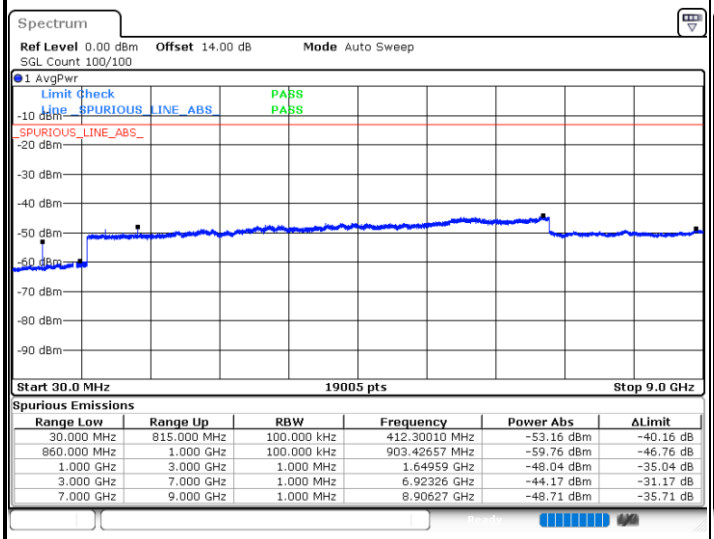
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	422.10770 MHz	-48.56 dBm	-35.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	944.54545 MHz	-59.77 dBm	-46.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-44.38 dBm	-31.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91227 GHz	-48.77 dBm	-35.77 dB

Date: 25.DEC.2021 05:22:36

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

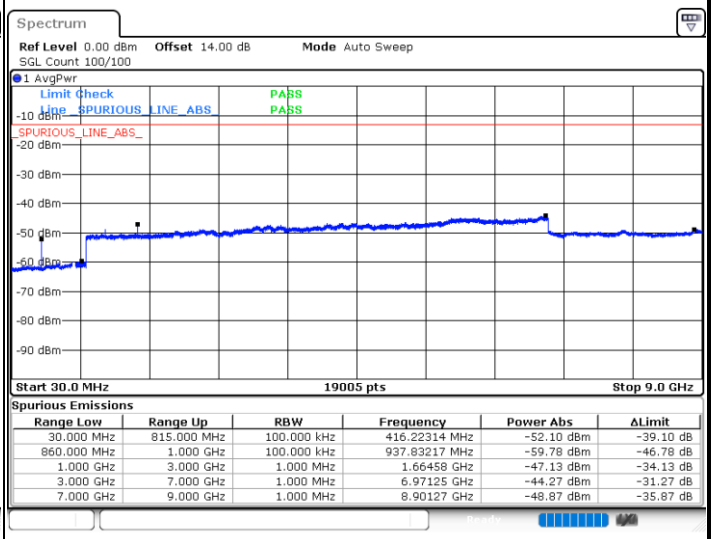


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	412.30010 MHz	-53.16 dBm	-40.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.42657 MHz	-59.76 dBm	-46.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-48.04 dBm	-35.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92326 GHz	-44.17 dBm	-31.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-48.71 dBm	-35.71 dB

Date: 25.DEC.2021 05:27:10

Middle Channel / 64QAM

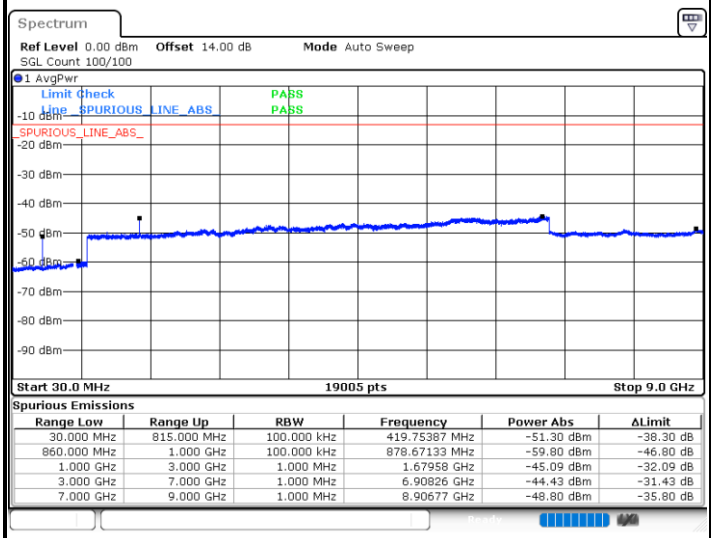


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	416.22314 MHz	-52.10 dBm	-39.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.83217 MHz	-59.78 dBm	-46.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-47.13 dBm	-34.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-44.27 dBm	-31.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-48.87 dBm	-35.87 dB

Date: 25.DEC.2021 05:28:27

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	419.75387 MHz	-51.30 dBm	-38.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.67133 MHz	-59.80 dBm	-46.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-44.43 dBm	-31.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90677 GHz	-48.80 dBm	-35.80 dB

Date: 25.DEC.2021 05:33:01

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	0.0047	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0056	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0057	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

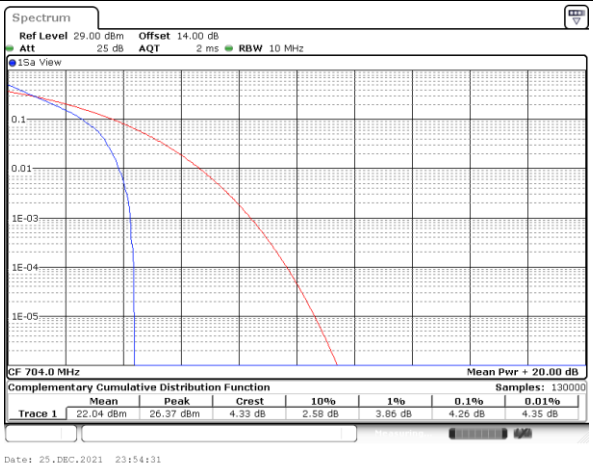
LTE Band 12

Peak-to-Average Ratio

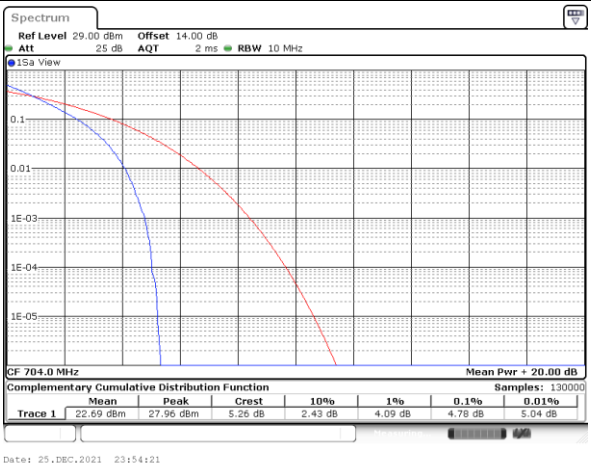
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.26	4.78	4.99	5.65	PASS
Middle CH	4.35	4.81	5.62	5.62	
Highest CH	4.09	4.70	5.25	5.74	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.90	6.14	-	-	PASS
Middle CH	5.25	6.03	-	-	
Highest CH	5.07	6.03	-	-	

LTE Band 12 / 10MHz / QPSK

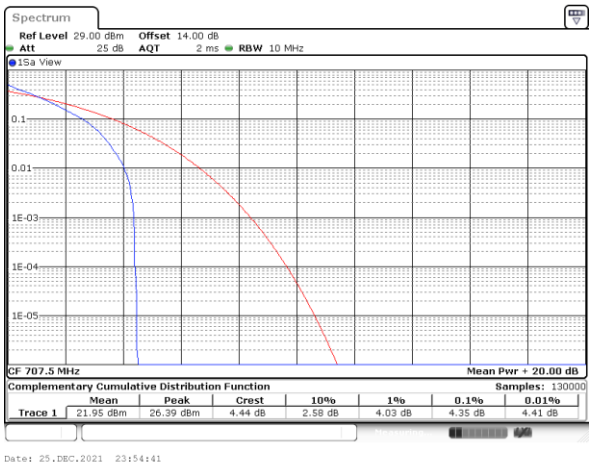
Lowest Channel / 1RB



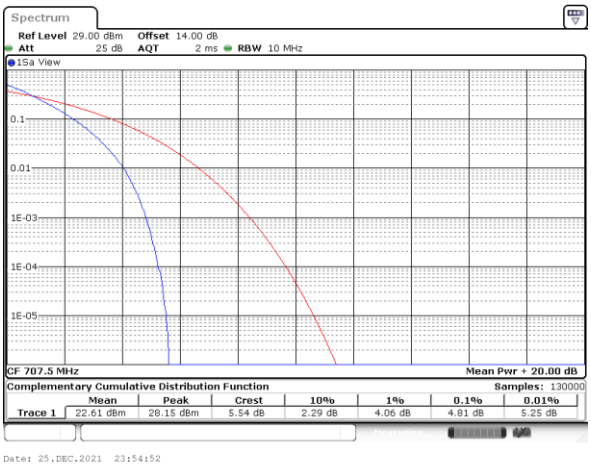
Lowest Channel / Full RB



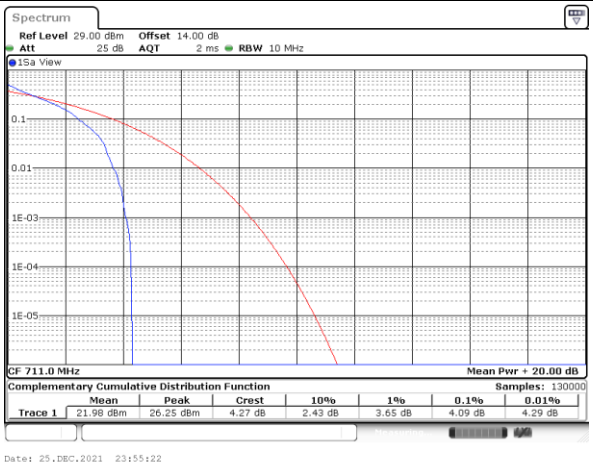
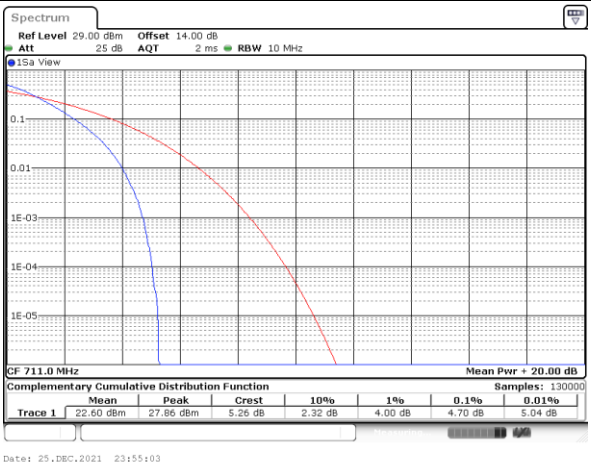
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB