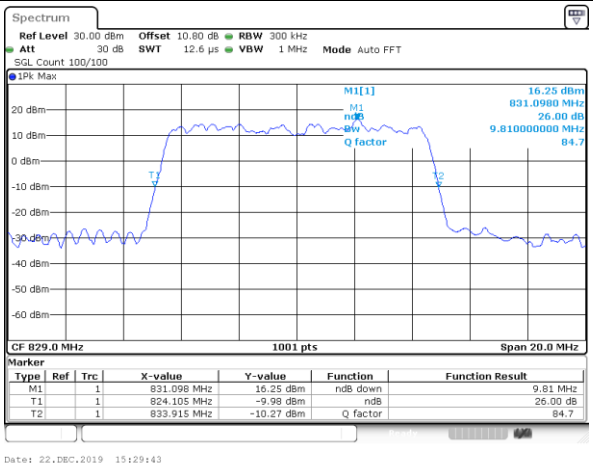
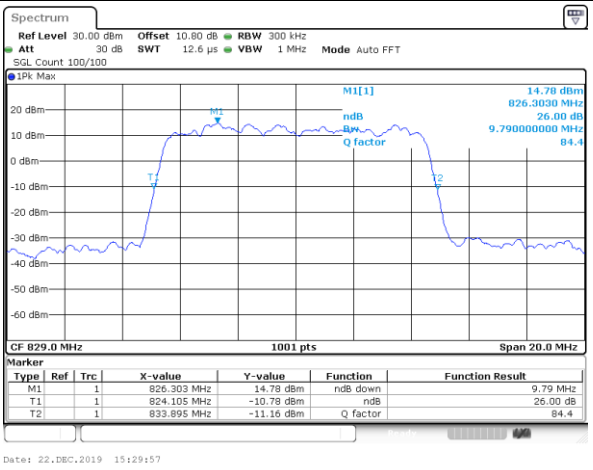
LTE Band 5

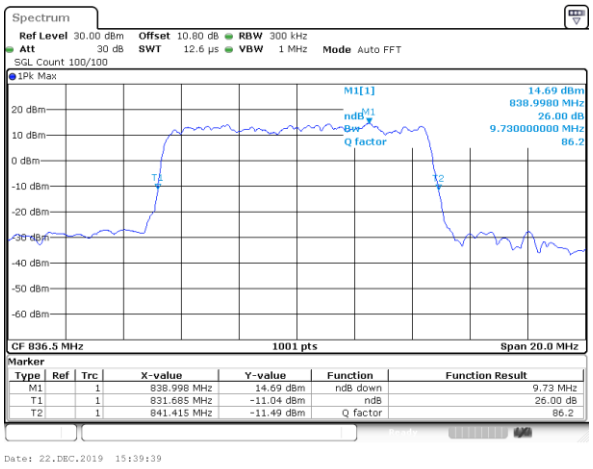
Lowest Channel / 10MHz / QPSK



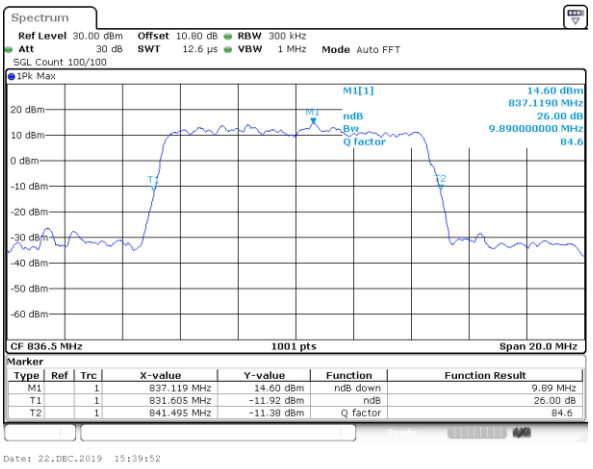
Lowest Channel / 10MHz / 16QAM



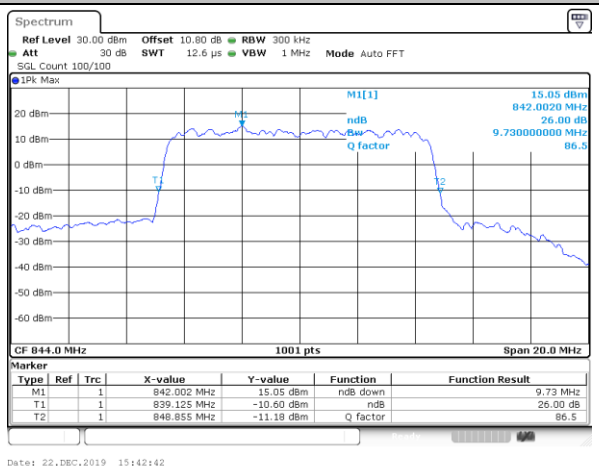
Middle Channel / 10MHz / QPSK



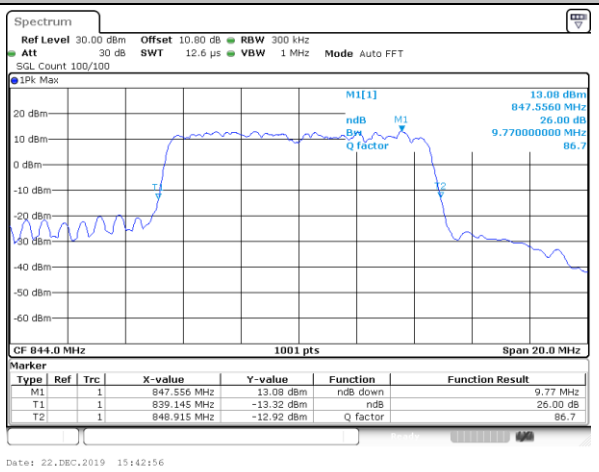
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

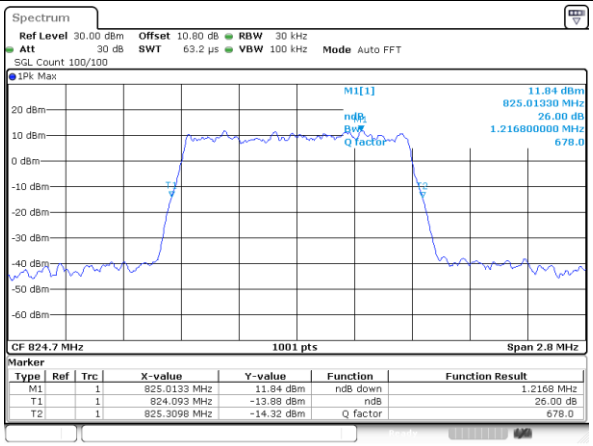


Highest Channel / 10MHz / 16QAM

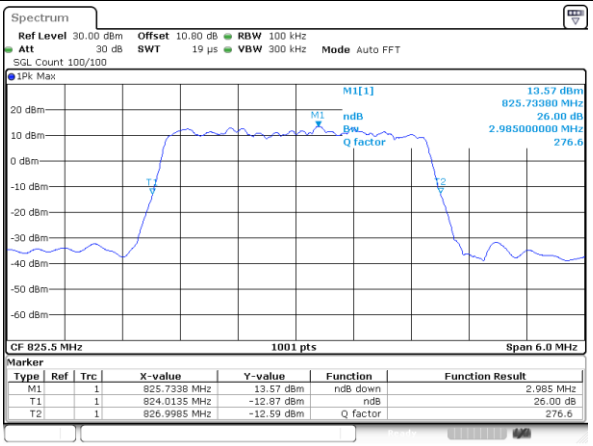


LTE Band 5

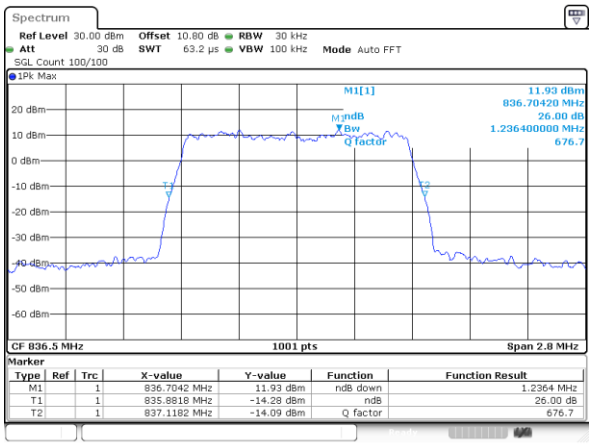
Lowest Channel / 1.4MHz / 64QAM



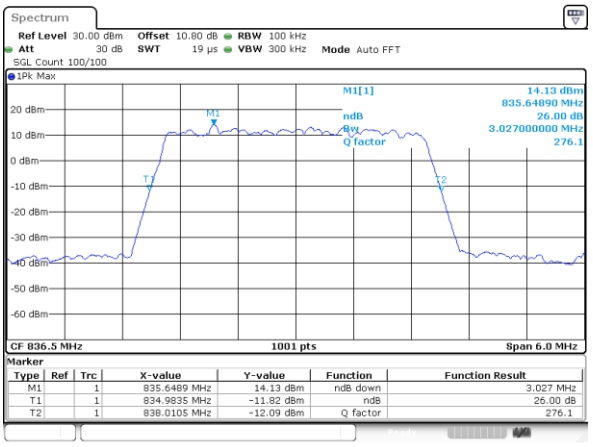
Lowest Channel / 3MHz / 64QAM



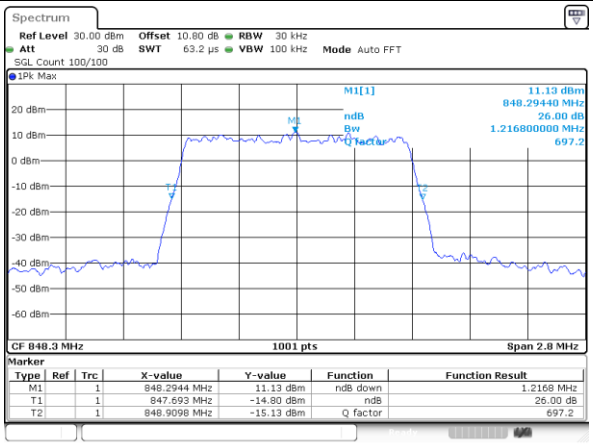
Middle Channel / 1.4MHz / 64QAM



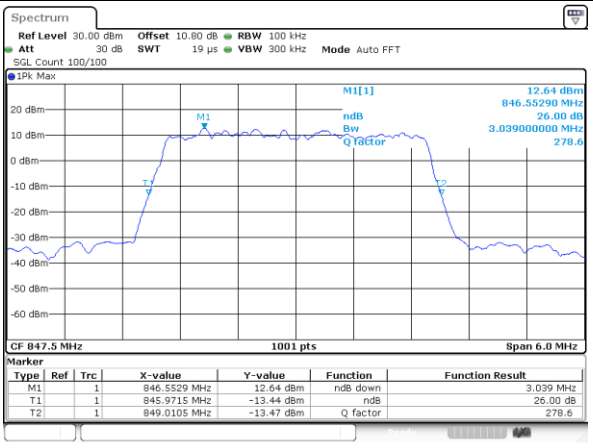
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

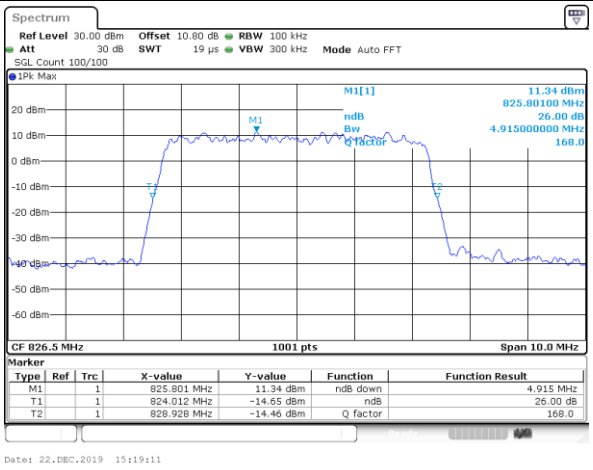


Highest Channel / 3MHz / 64QAM

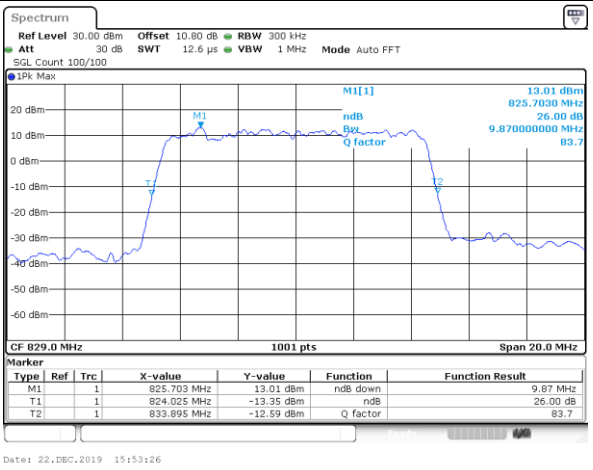


LTE Band 5

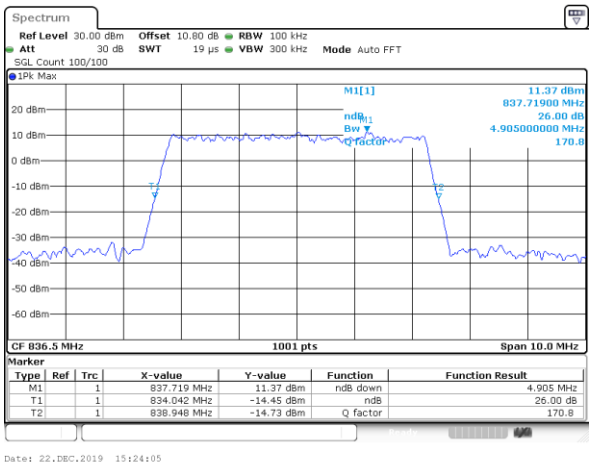
Lowest Channel / 5MHz / 64QAM



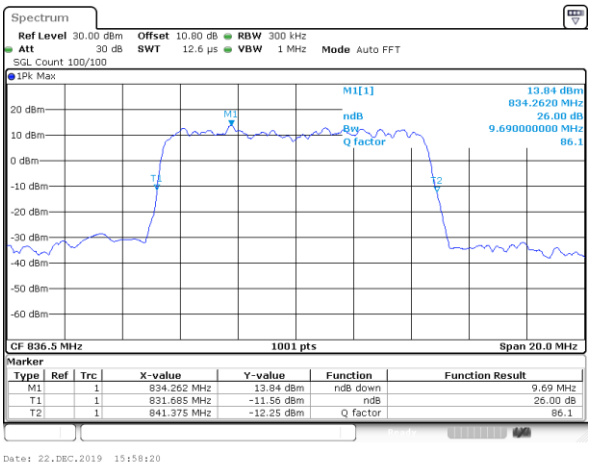
Lowest Channel / 10MHz / 64QAM



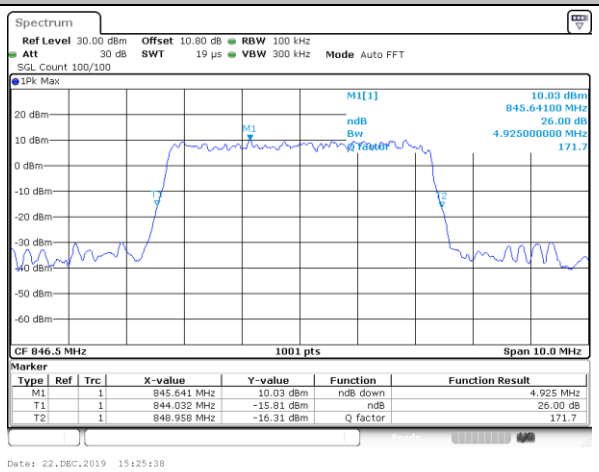
Middle Channel / 5MHz / 64QAM



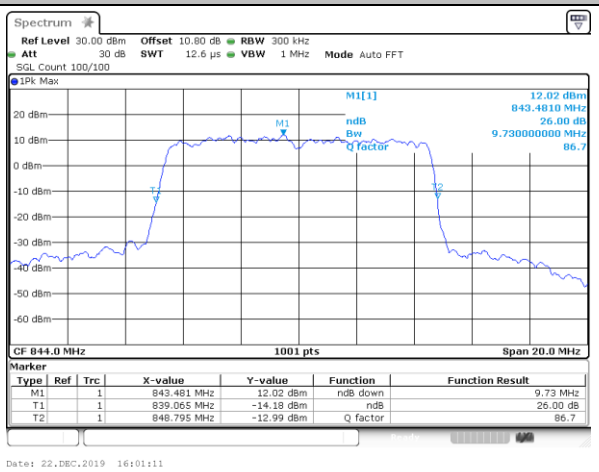
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

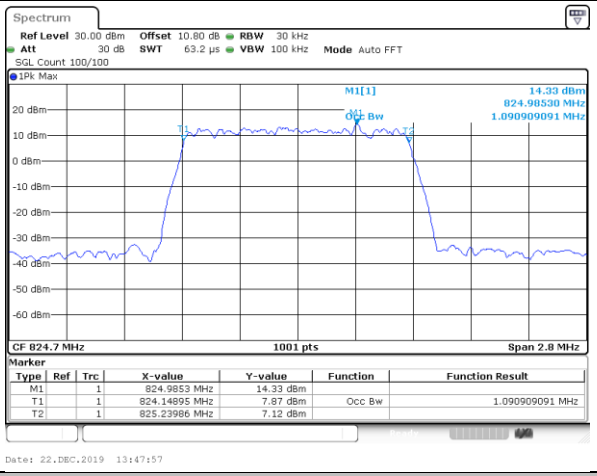


Occupied Bandwidth

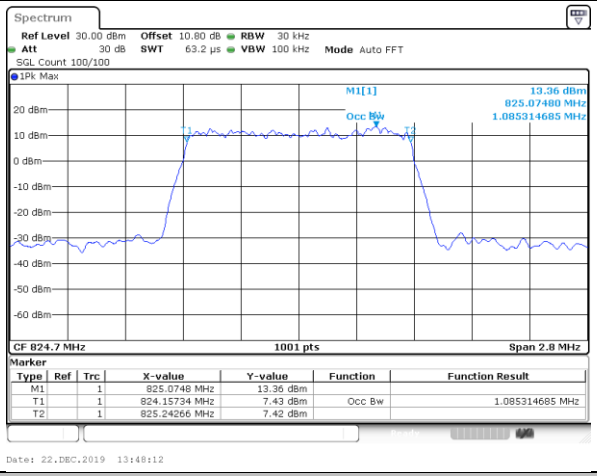
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.48	4.49	8.97	8.97	-	-	-	-
Middle CH	1.10	1.09	2.70	2.71	4.48	4.49	9.03	8.99	-	-	-	-
Highest CH	1.09	1.08	2.72	2.72	4.48	4.49	9.05	9.03	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.50	-	9.01	-	-	-	-	-
Middle CH	1.10	-	2.71	-	4.50	-	9.05	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	8.99	-	-	-	-	-

LTE Band 5

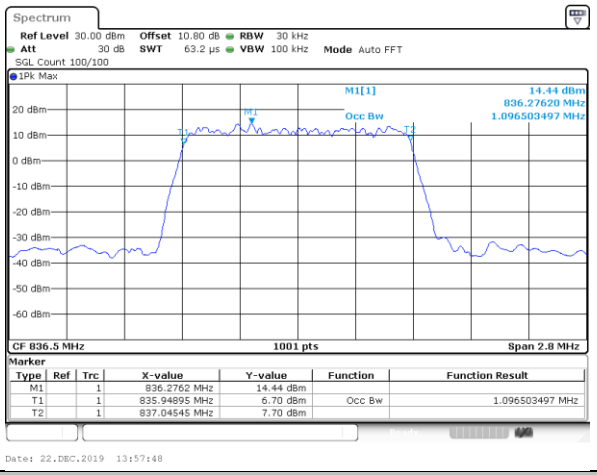
Lowest Channel / 1.4MHz / QPSK



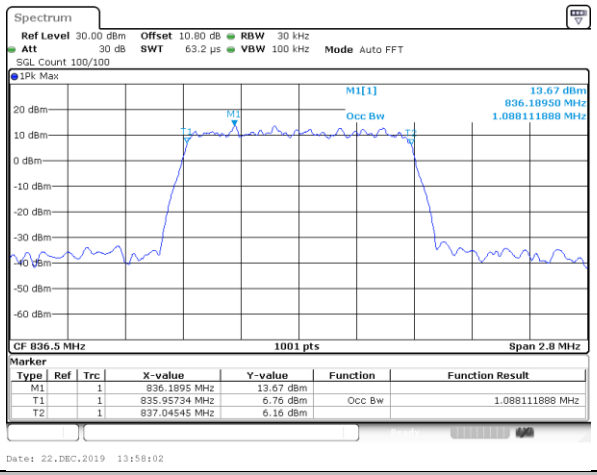
Lowest Channel / 1.4MHz / 16QAM



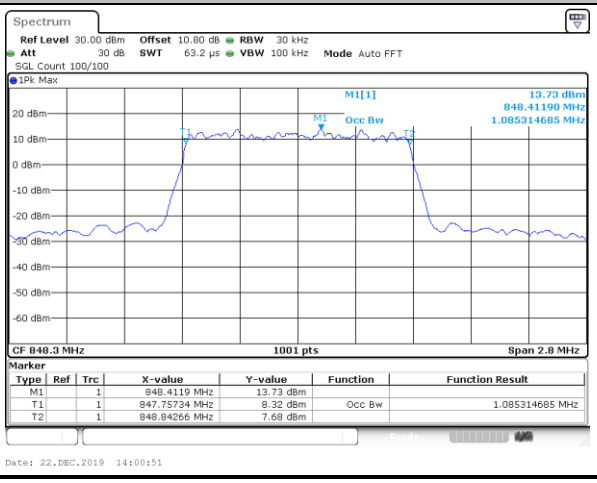
Middle Channel / 1.4MHz / QPSK



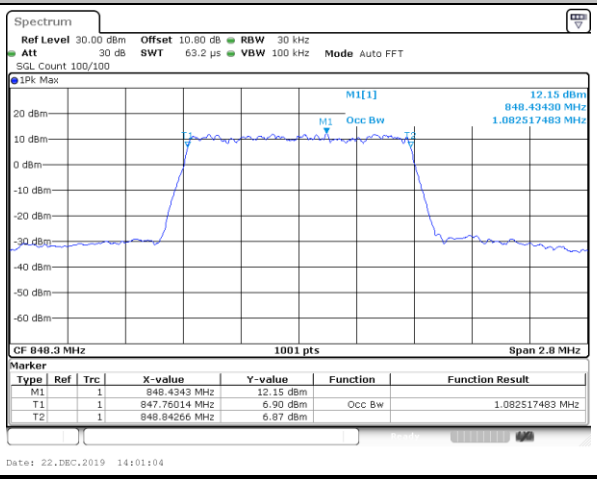
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

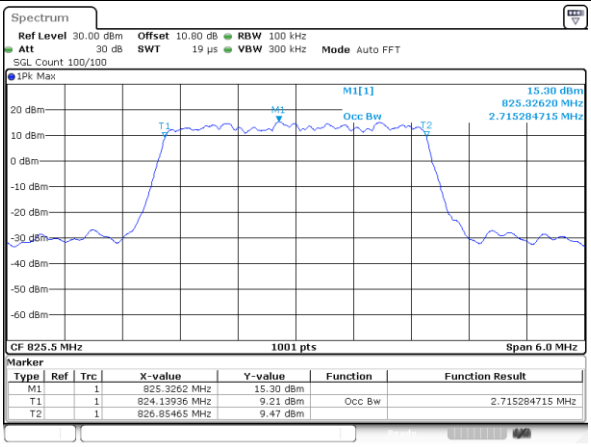


Highest Channel / 1.4MHz / 16QAM

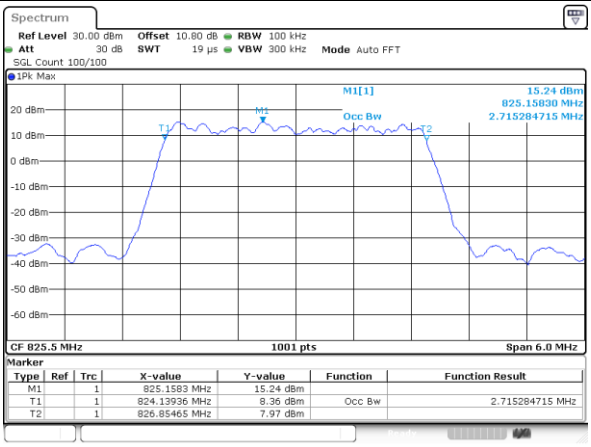


LTE Band 5

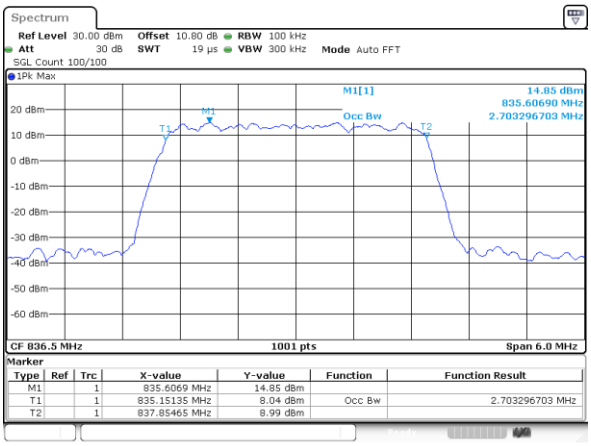
Lowest Channel / 3MHz / QPSK



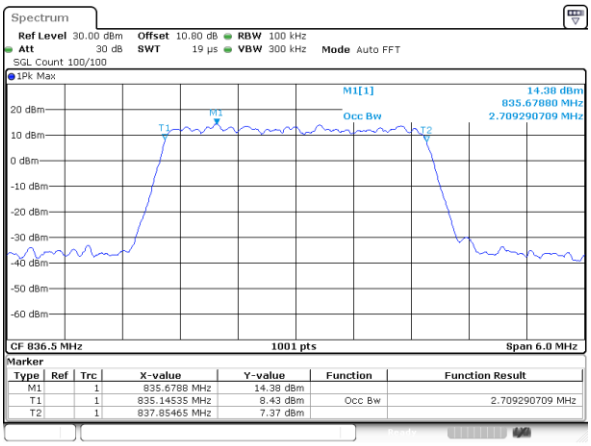
Lowest Channel / 3MHz / 16QAM



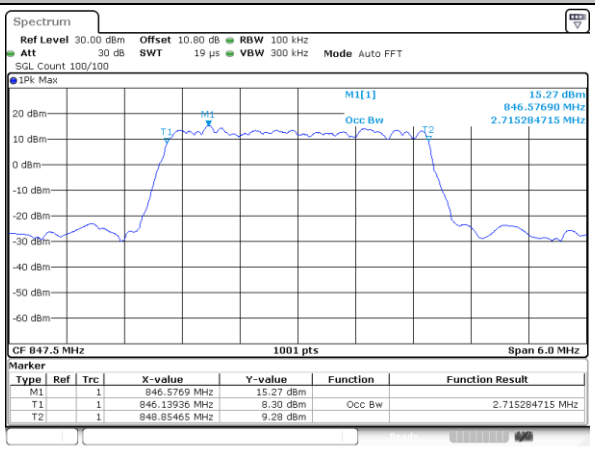
Middle Channel / 3MHz / QPSK



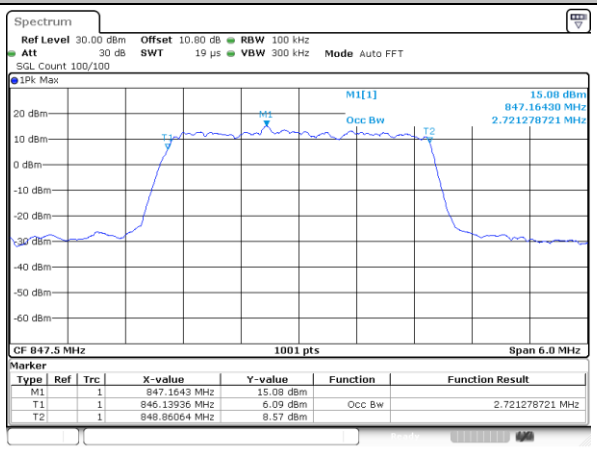
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

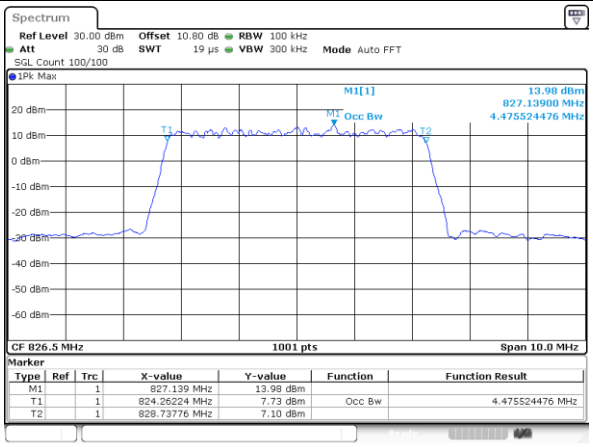


Highest Channel / 3MHz / 16QAM

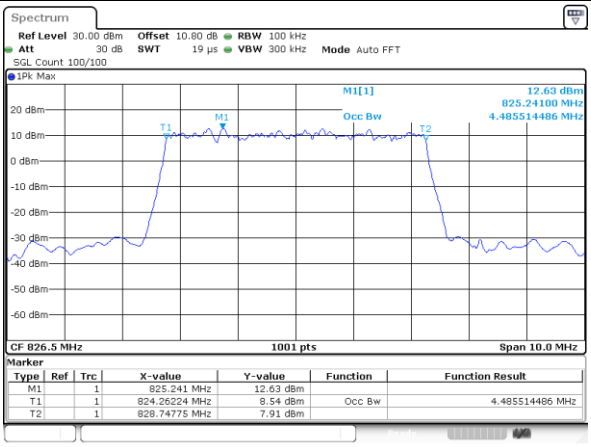


LTE Band 5

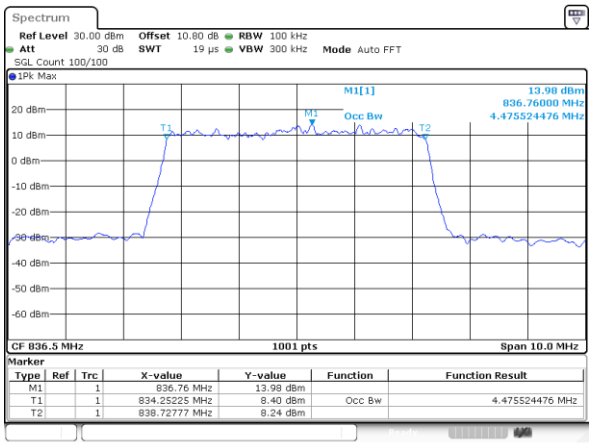
Lowest Channel / 5MHz / QPSK



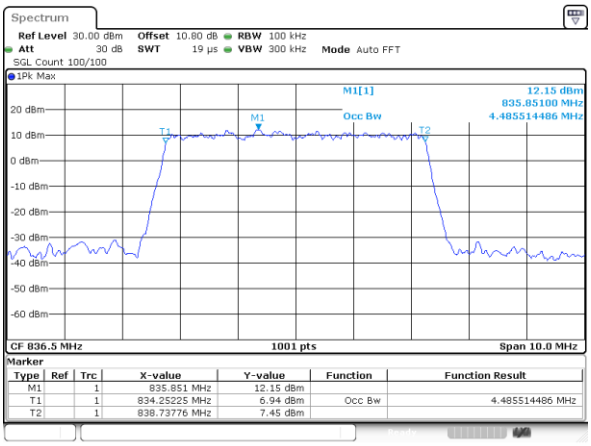
Lowest Channel / 5MHz / 16QAM



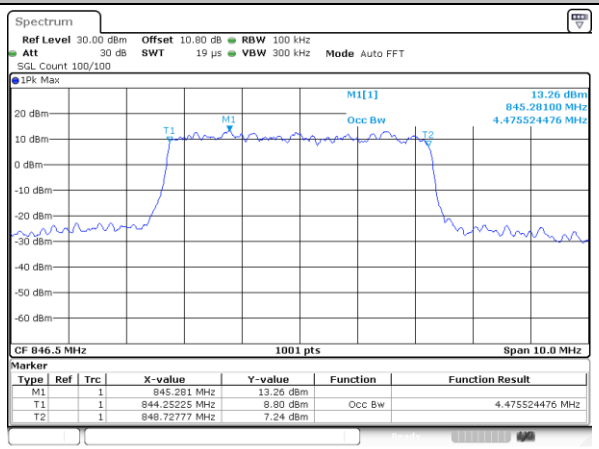
Middle Channel / 5MHz / QPSK



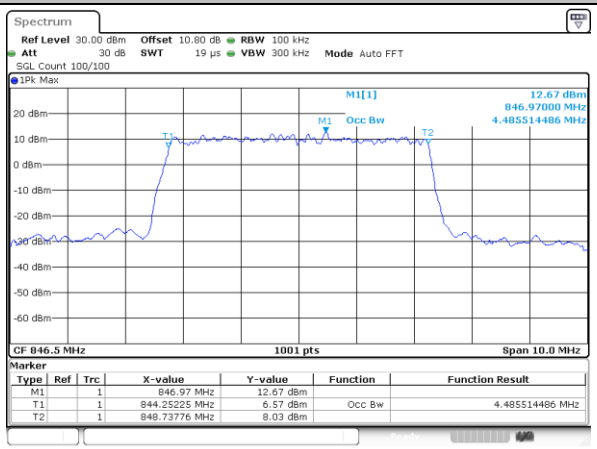
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

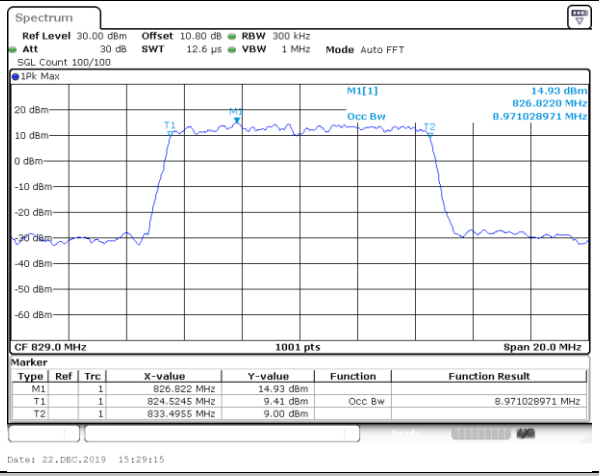


Highest Channel / 5MHz / 16QAM

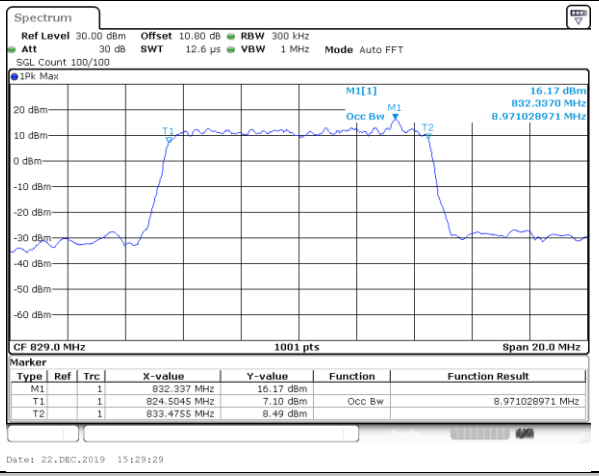


LTE Band 5

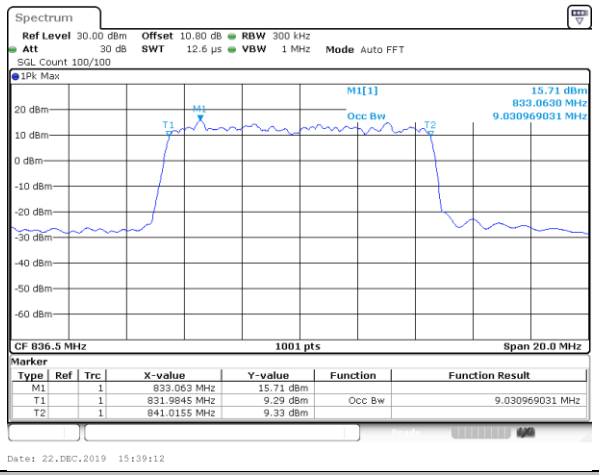
Lowest Channel / 10MHz / QPSK



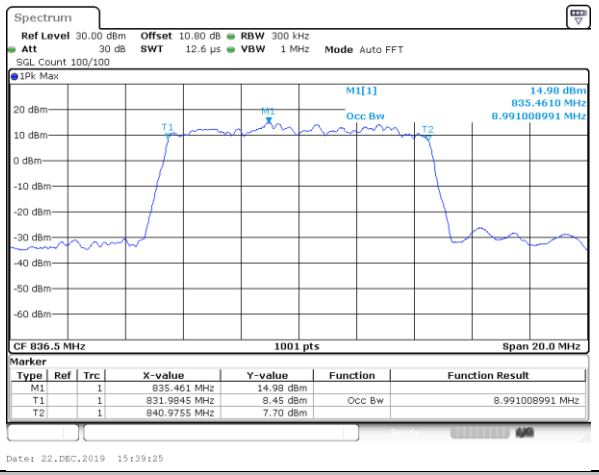
Lowest Channel / 10MHz / 16QAM



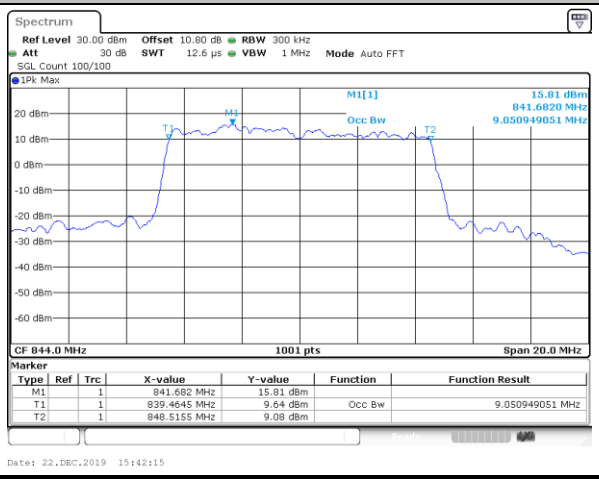
Middle Channel / 10MHz / QPSK



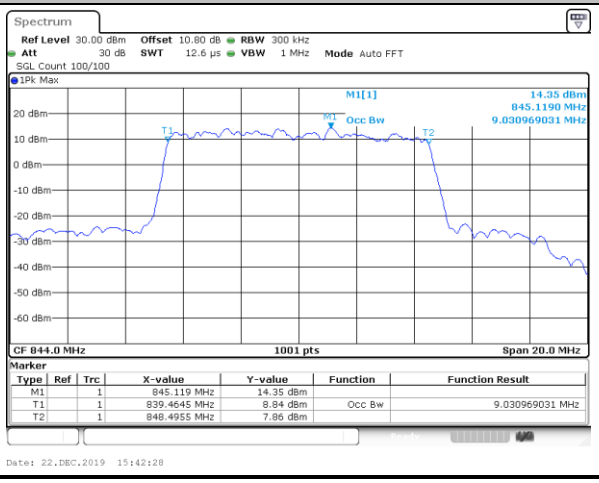
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

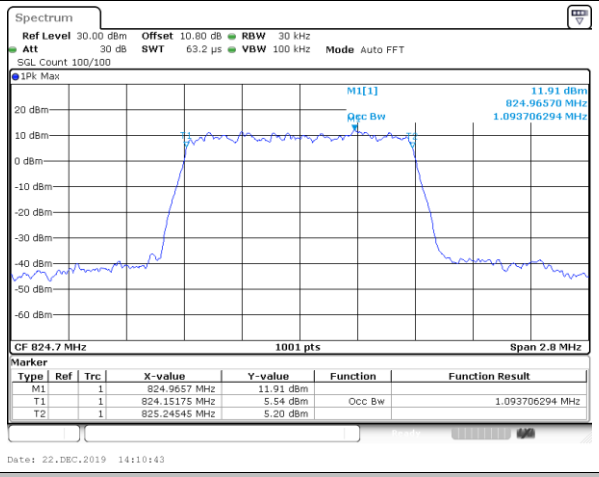


Highest Channel / 10MHz / 16QAM

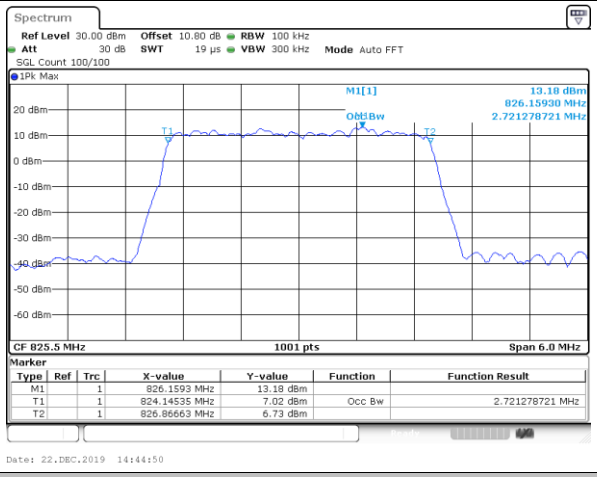


LTE Band 5

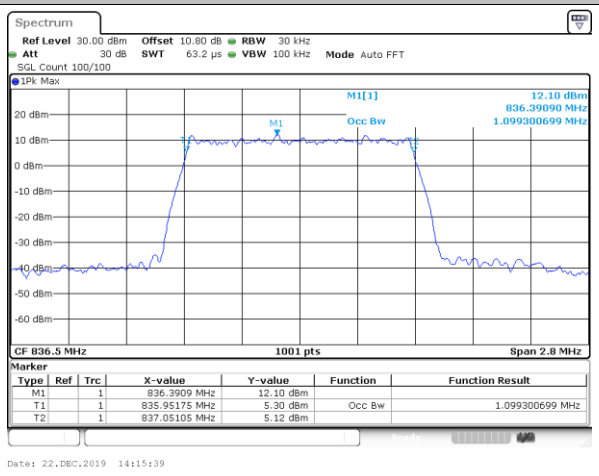
Lowest Channel / 1.4MHz / 64QAM



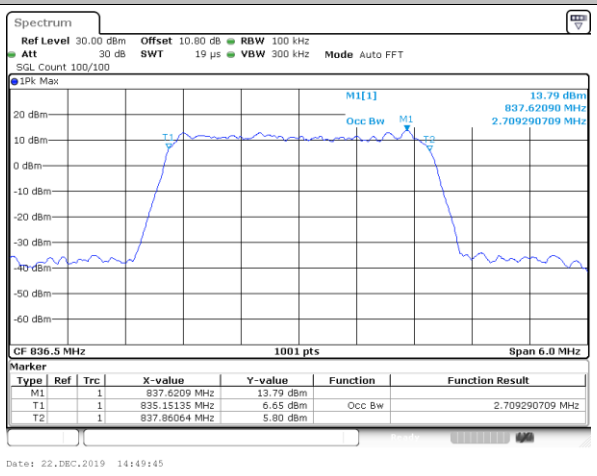
Lowest Channel / 3MHz / 64QAM



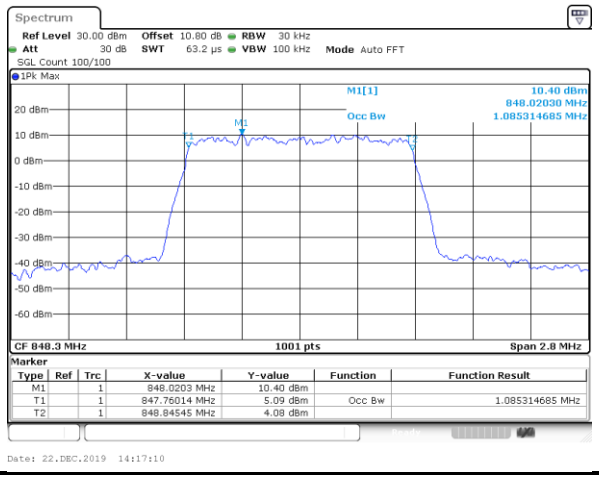
Middle Channel / 1.4MHz / 64QAM



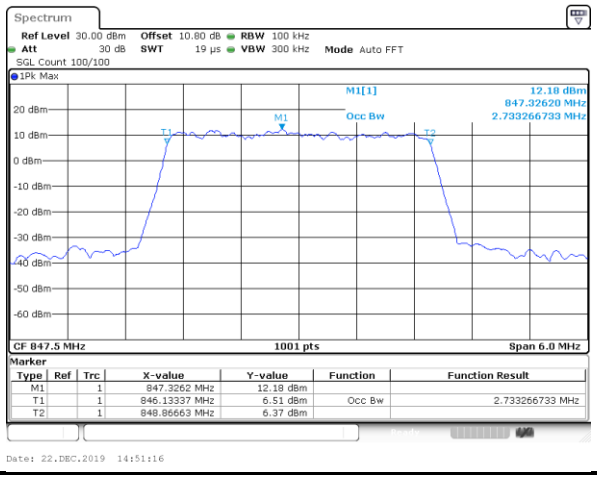
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

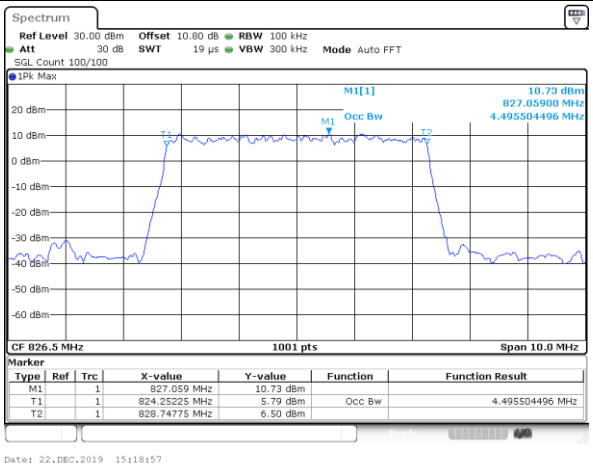


Highest Channel / 3MHz / 64QAM

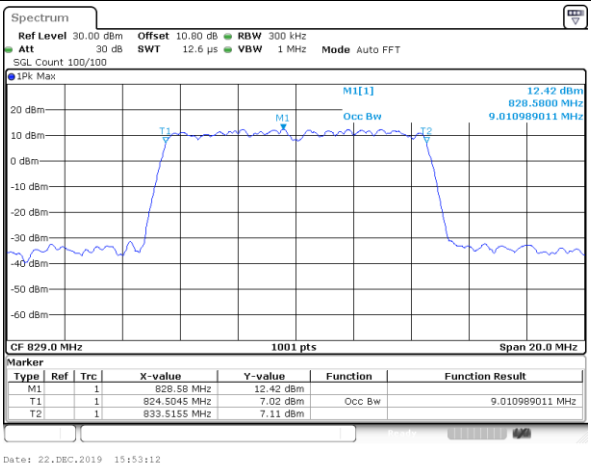


LTE Band 5

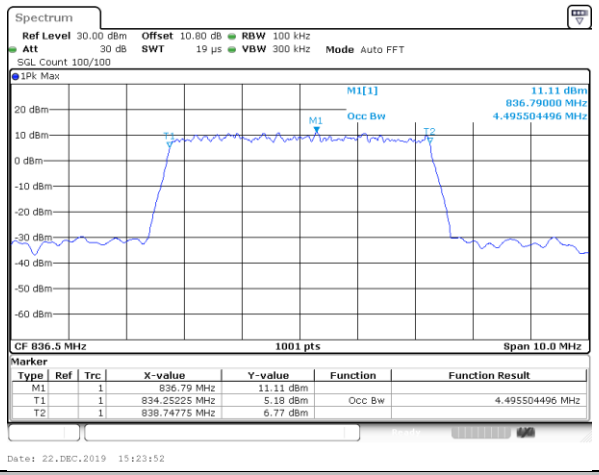
Lowest Channel / 5MHz / 64QAM



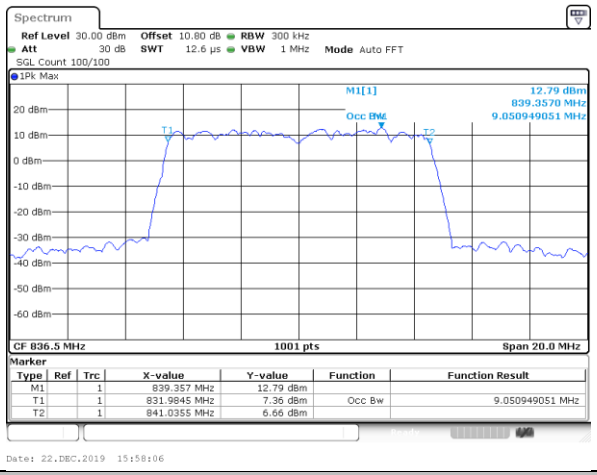
Lowest Channel / 10MHz / 64QAM



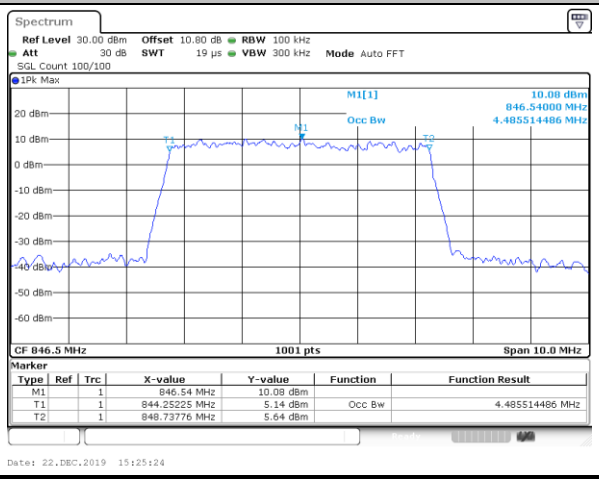
Middle Channel / 5MHz / 64QAM



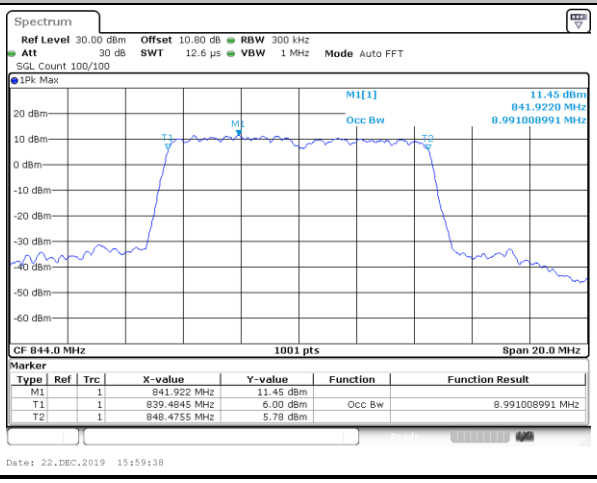
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



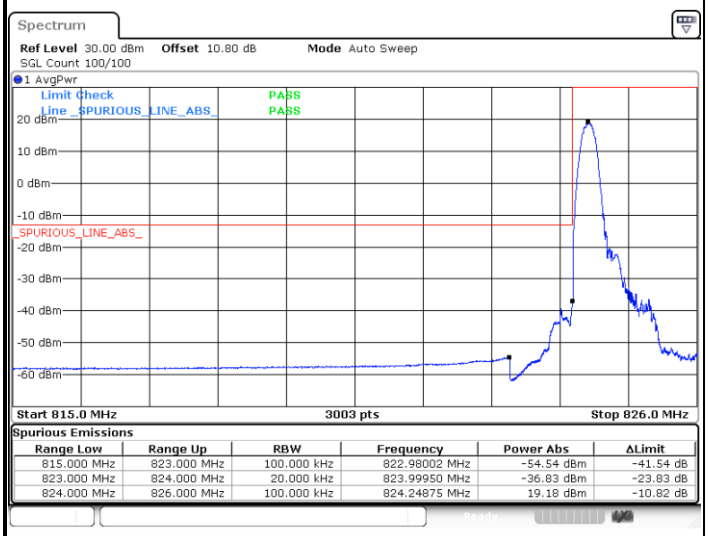
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

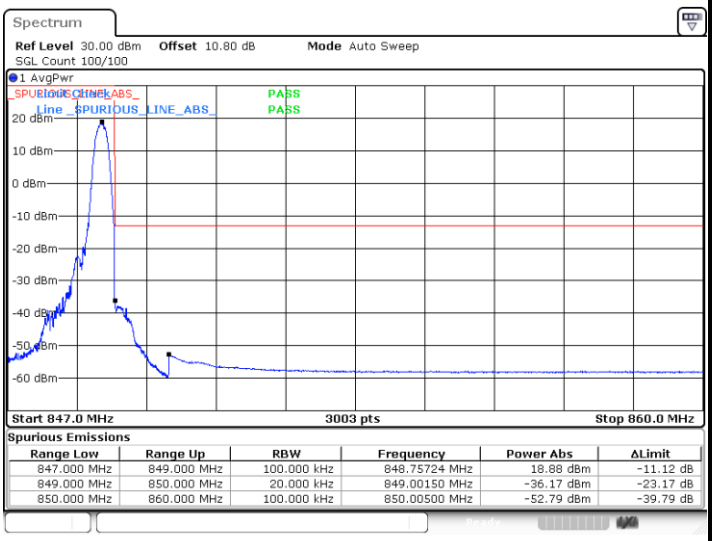


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-54.54 dBm	-41.54 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-36.83 dBm	-23.83 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24875 MHz	19.18 dBm	-10.82 dB

Date: 22.DEC.2019 13:50:22

Highest Band Edge / 1RB

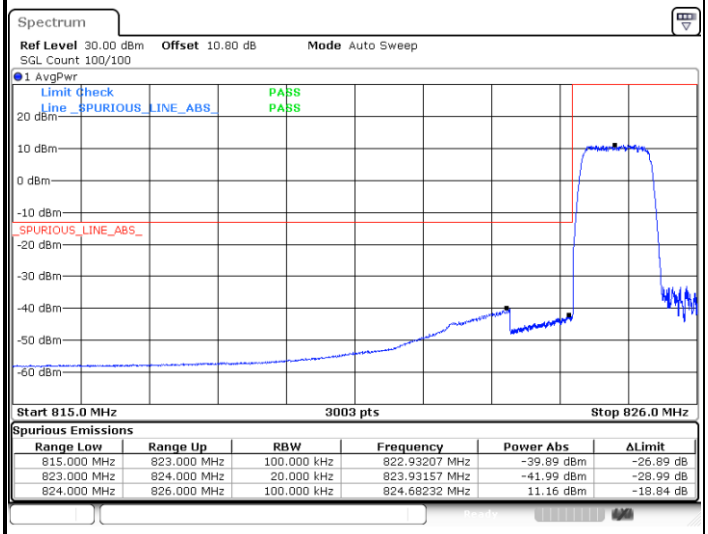


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75724 MHz	18.88 dBm	-11.12 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00150 MHz	-36.17 dBm	-23.17 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-52.79 dBm	-39.79 dB

Date: 22.DEC.2019 14:06:37

Lowest Band Edge / Full RB

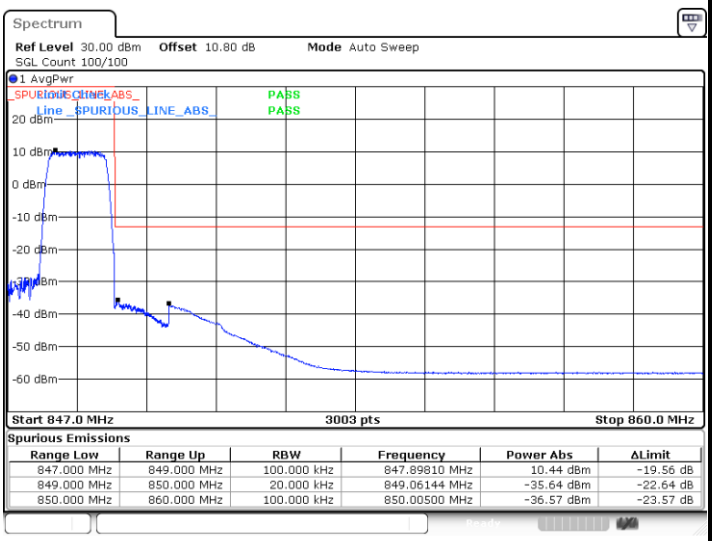


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-39.89 dBm	-26.89 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.93157 MHz	-41.99 dBm	-28.99 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.68232 MHz	11.16 dBm	-18.84 dB

Date: 22.DEC.2019 13:53:45

Highest Band Edge / Full RB



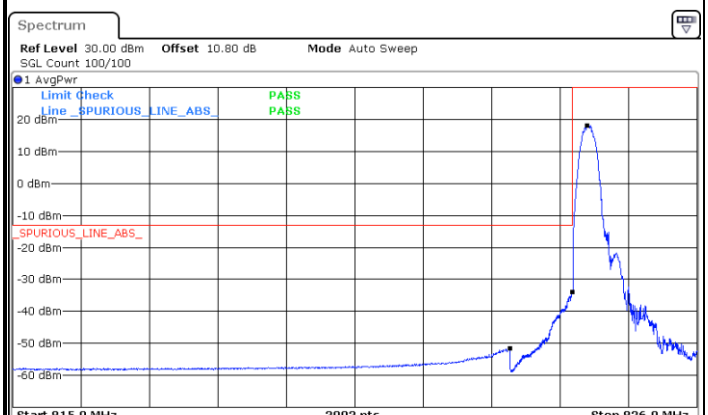
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.89810 MHz	10.44 dBm	-19.56 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.06144 MHz	-35.64 dBm	-22.64 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-36.57 dBm	-23.57 dB

Date: 22.DEC.2019 14:03:14

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

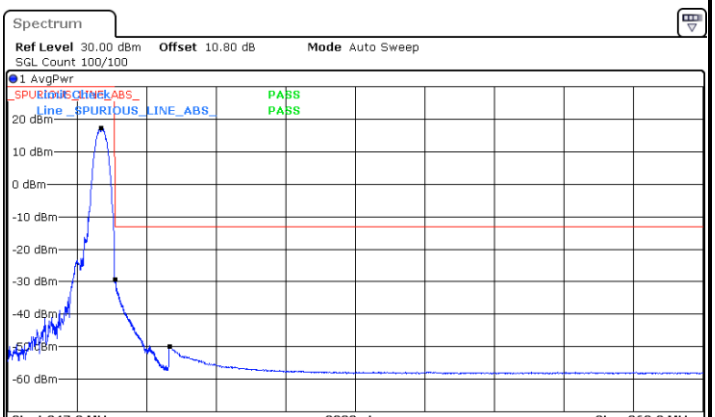


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-51.66 dBm	-38.66 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99650 MHz	-33.91 dBm	-20.91 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.22677 MHz	18.06 dBm	-11.94 dB

Date: 22.DEC.2019 13:52:03

Highest Band Edge / 1 RB

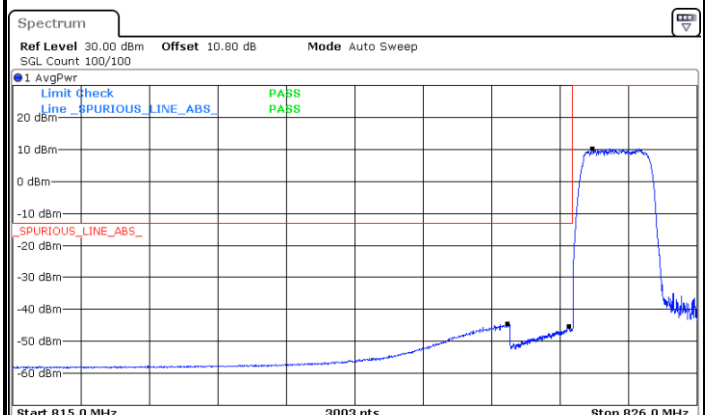


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75325 MHz	17.20 dBm	-12.80 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00849 MHz	-29.30 dBm	-16.30 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-49.94 dBm	-36.94 dB

Date: 22.DEC.2019 14:08:20

Lowest Band Edge / Full RB

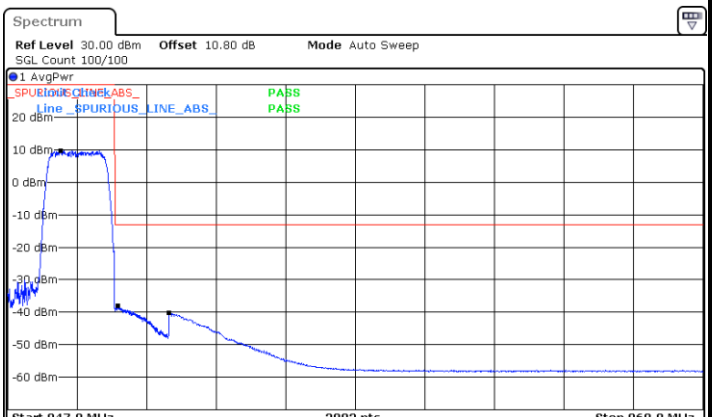


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-44.61 dBm	-31.61 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.93157 MHz	-45.25 dBm	-32.25 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.31668 MHz	10.33 dBm	-19.67 dB

Date: 22.DEC.2019 13:55:27

Highest Band Edge / Full RB



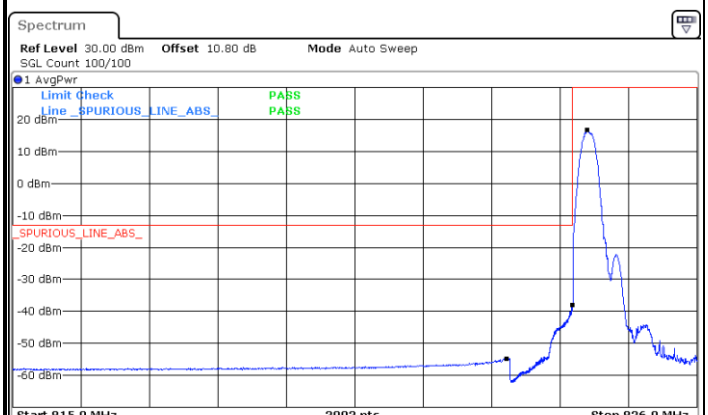
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.98801 MHz	9.72 dBm	-20.28 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.05245 MHz	-38.05 dBm	-25.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-40.10 dBm	-27.10 dB

Date: 22.DEC.2019 14:04:56

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

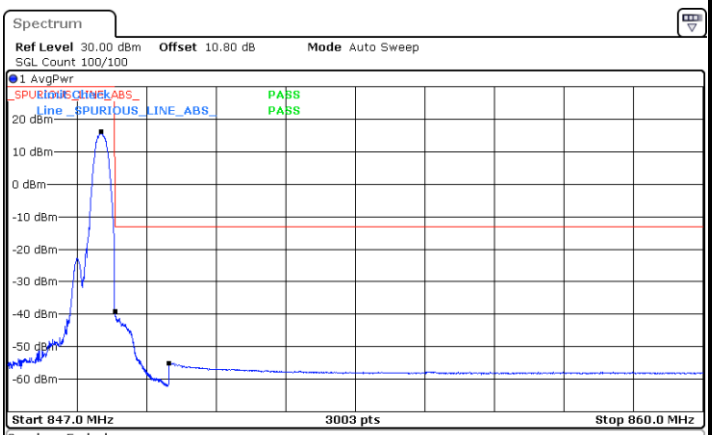


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-54.69 dBm	-41.69 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-38.05 dBm	-25.05 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23676 MHz	16.80 dBm	-13.20 dB

Date: 22.DEC.2019 14:12:39

Highest Band Edge / 1 RB

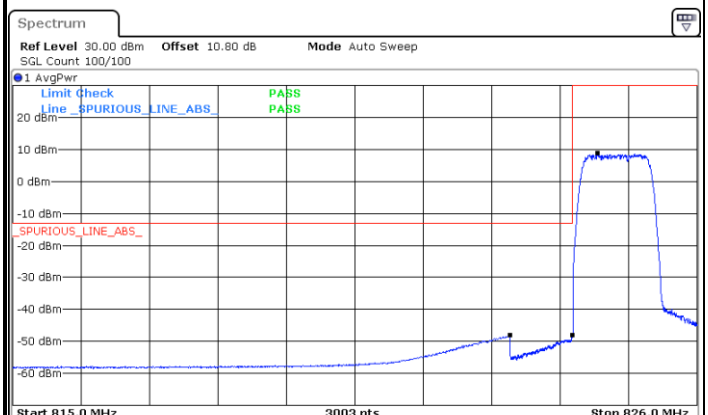


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74725 MHz	16.17 dBm	-13.83 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-39.20 dBm	-26.20 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-55.01 dBm	-42.01 dB

Date: 22.DEC.2019 14:20:47

Lowest Band Edge / Full RB

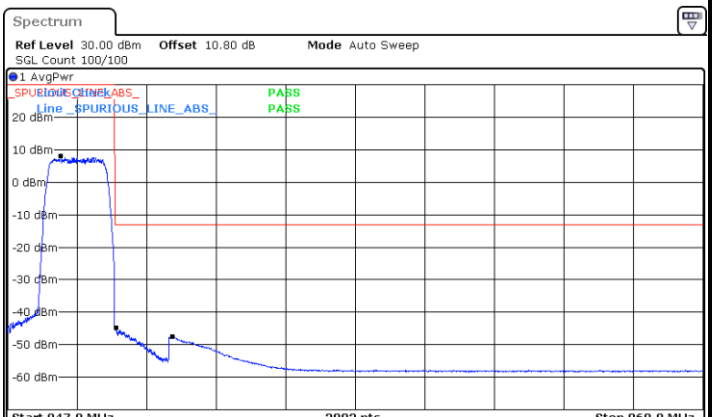


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-48.15 dBm	-35.15 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-48.11 dBm	-35.11 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.40260 MHz	8.74 dBm	-21.26 dB

Date: 22.DEC.2019 14:14:21

Highest Band Edge / Full RB



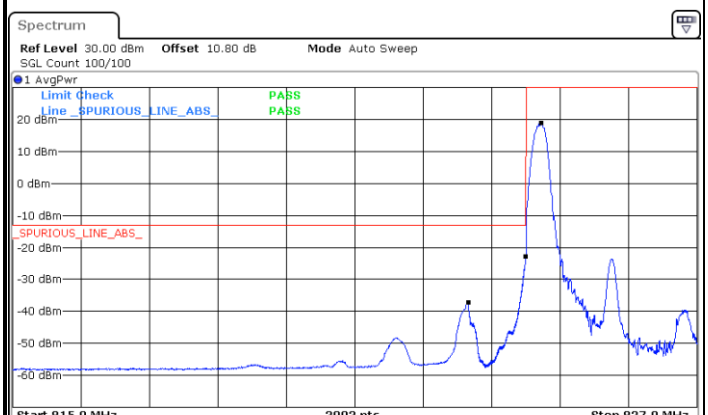
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.99001 MHz	7.93 dBm	-22.07 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01748 MHz	-44.86 dBm	-31.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-47.54 dBm	-34.54 dB

Date: 22.DEC.2019 14:19:05

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

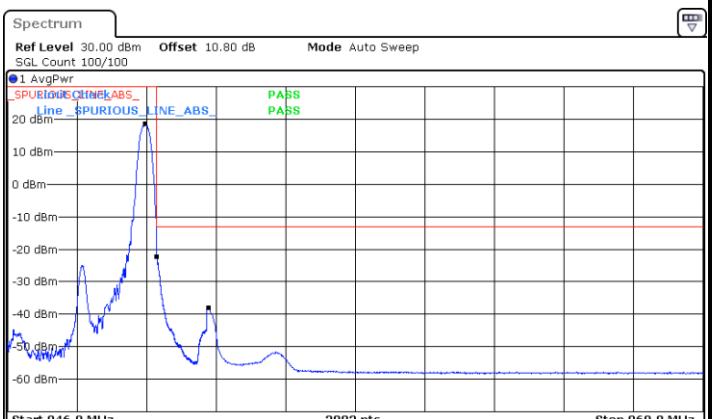


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-37.32 dBm	-24.32 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-22.80 dBm	-9.80 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.27123 MHz	18.90 dBm	-11.10 dB

Date: 22.DEC.2019 14:24:29

Highest Band Edge / 1 RB

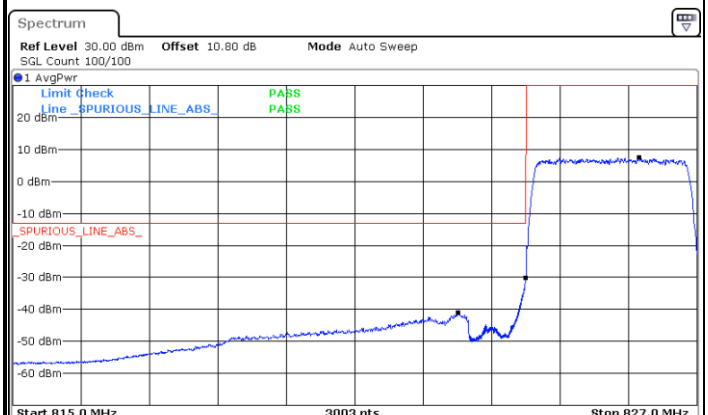


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77373 MHz	18.65 dBm	-11.35 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.41 dBm	-9.41 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-37.91 dBm	-24.91 dB

Date: 22.DEC.2019 14:37:22

Lowest Band Edge / Full RB

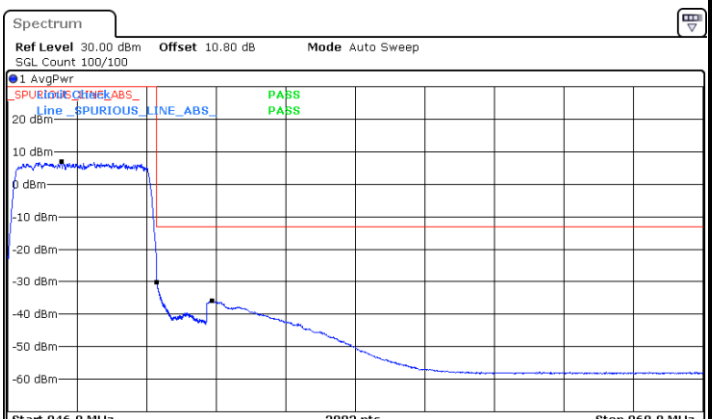


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.81219 MHz	-41.02 dBm	-28.02 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-30.06 dBm	-17.06 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.98252 MHz	7.53 dBm	-22.47 dB

Date: 22.DEC.2019 14:27:52

Highest Band Edge / Full RB



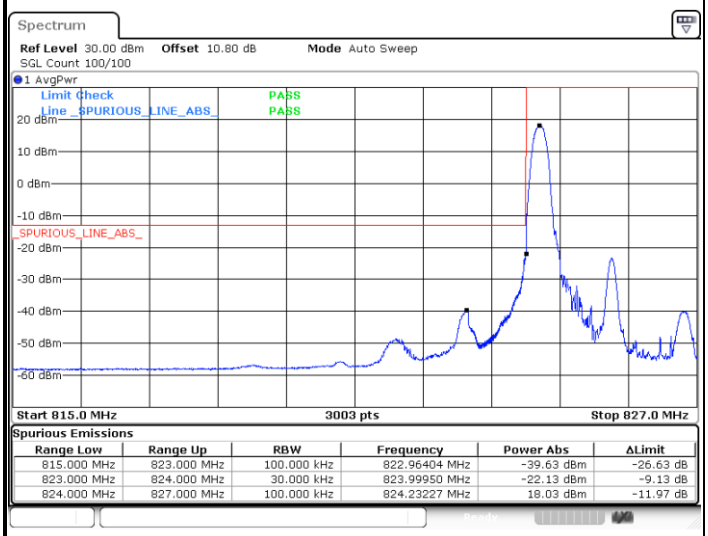
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.07742 MHz	7.07 dBm	-22.93 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-30.23 dBm	-17.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.10490 MHz	-35.85 dBm	-22.85 dB

Date: 22.DEC.2019 14:40:45

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

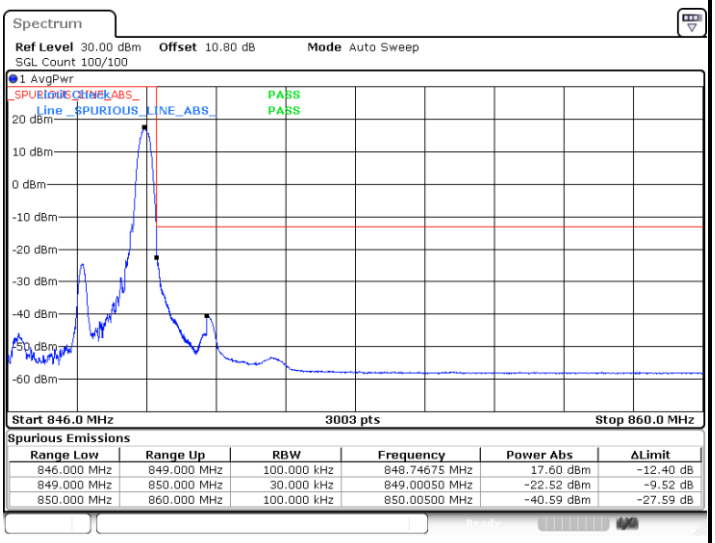


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-39.63 dBm	-26.63 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-22.13 dBm	-9.13 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23227 MHz	18.03 dBm	-11.97 dB

Date: 22.DEC.2019 14:26:10

Highest Band Edge /1 RB

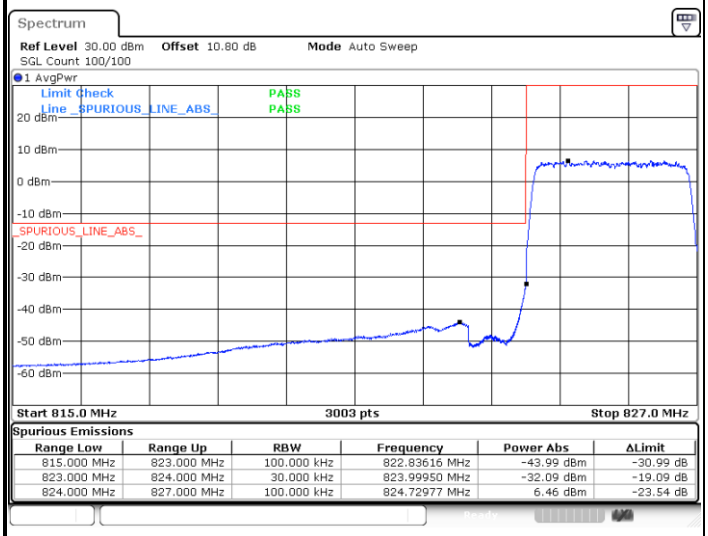


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.74675 MHz	17.60 dBm	-12.40 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.52 dBm	-9.52 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-40.59 dBm	-27.59 dB

Date: 22.DEC.2019 14:39:04

Lowest Band Edge / Full RB

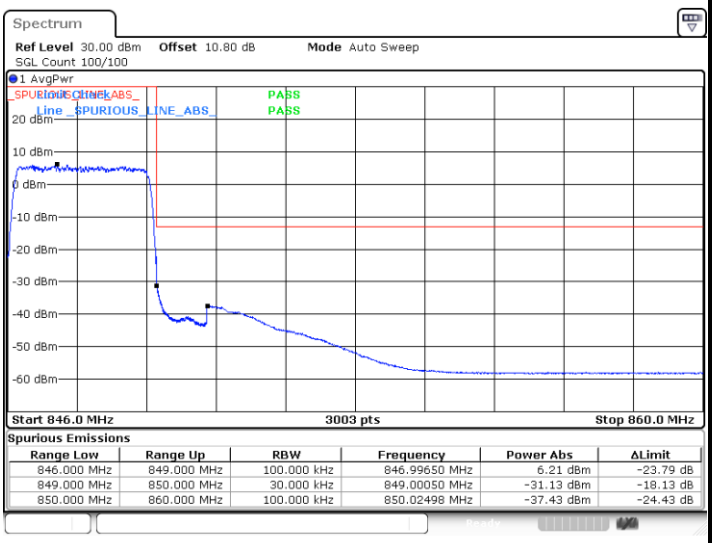


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.83616 MHz	-43.99 dBm	-30.99 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-32.09 dBm	-19.09 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.72977 MHz	6.46 dBm	-23.54 dB

Date: 22.DEC.2019 14:29:34

Highest Band Edge / Full RB



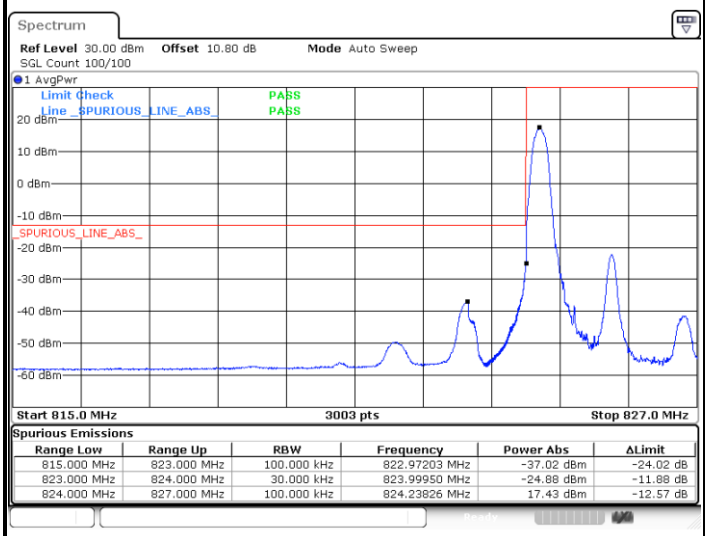
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.99650 MHz	6.21 dBm	-23.79 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.13 dBm	-18.13 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-37.43 dBm	-24.43 dB

Date: 22.DEC.2019 14:42:27

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

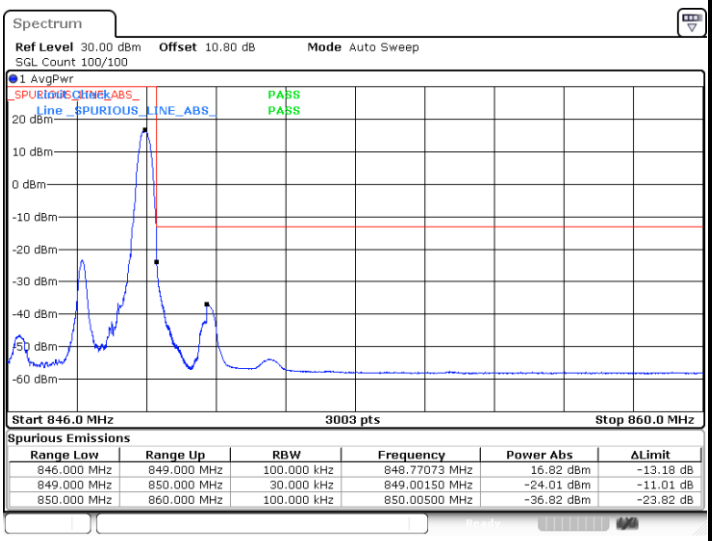


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-37.02 dBm	-24.02 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-24.88 dBm	-11.88 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23826 MHz	17.43 dBm	-12.57 dB

Date: 22.DEC.2019 14:46:45

Highest Band Edge /1 RB

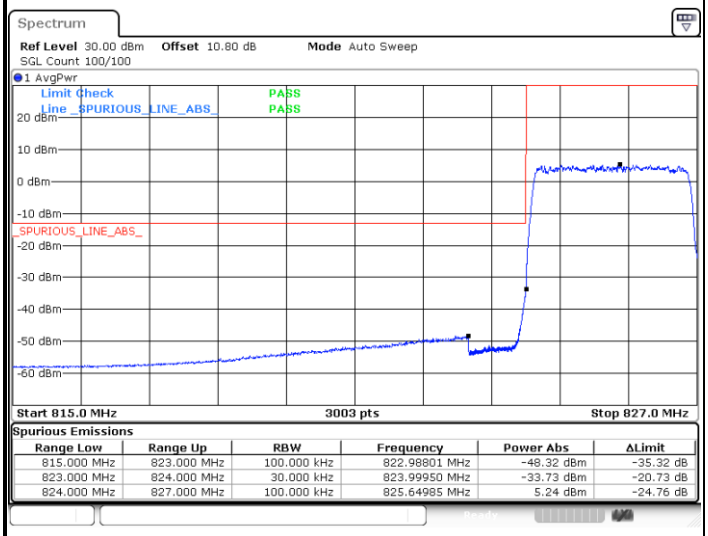


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77073 MHz	16.82 dBm	-13.18 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-24.01 dBm	-11.01 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-36.82 dBm	-23.82 dB

Date: 22.DEC.2019 14:53:12

Lowest Band Edge / Full RB

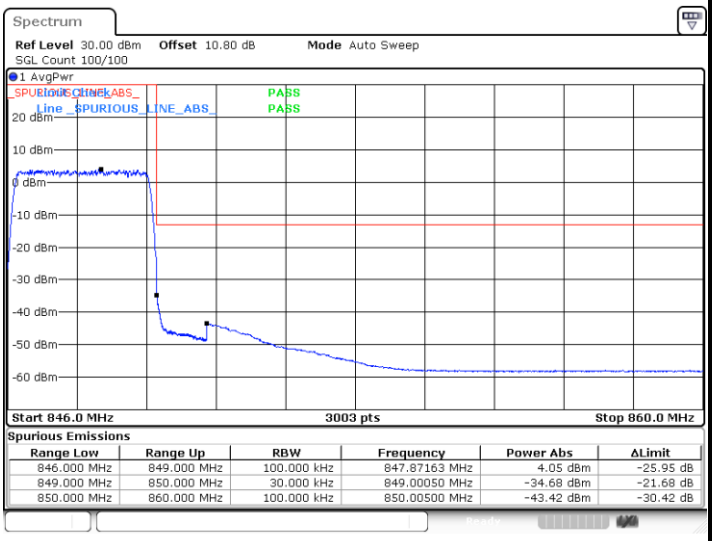


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-48.32 dBm	-35.32 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-33.73 dBm	-20.73 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.64985 MHz	5.24 dBm	-24.76 dB

Date: 22.DEC.2019 14:48:27

Highest Band Edge / Full RB



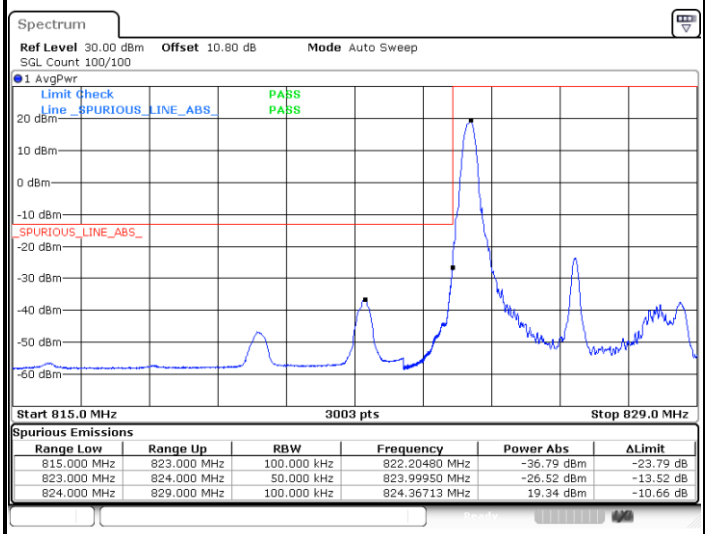
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.87163 MHz	4.05 dBm	-25.95 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-34.68 dBm	-21.68 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-43.42 dBm	-30.42 dB

Date: 22.DEC.2019 14:54:53

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

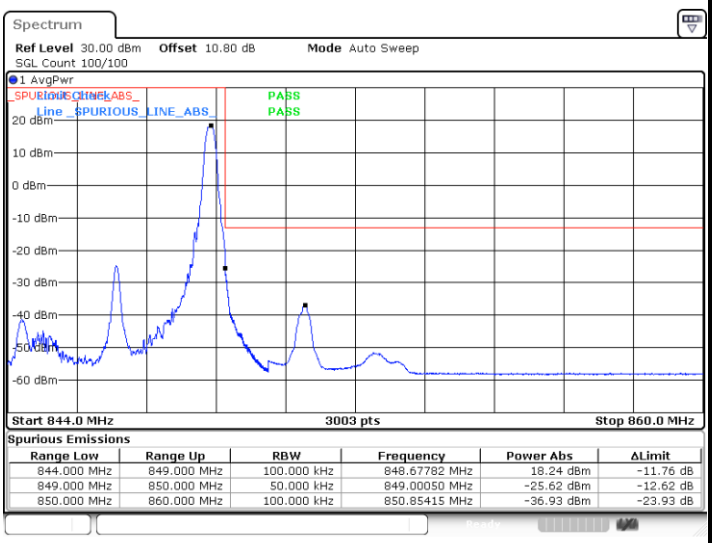


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.20480 MHz	-36.79 dBm	-23.79 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-26.52 dBm	-13.52 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.36713 MHz	19.34 dBm	-10.66 dB

Date: 22.DEC.2019 14:58:35

Highest Band Edge / 1 RB

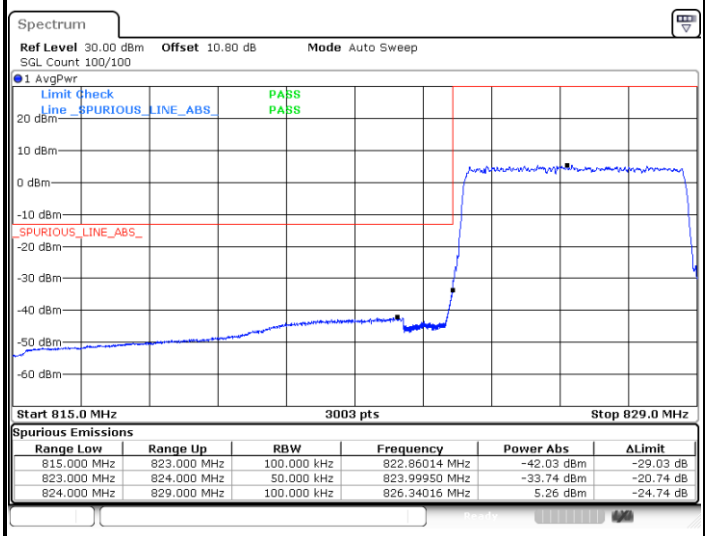


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67782 MHz	18.24 dBm	-11.76 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-25.62 dBm	-12.62 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.85415 MHz	-36.93 dBm	-23.93 dB

Date: 22.DEC.2019 15:11:29

Lowest Band Edge / Full RB

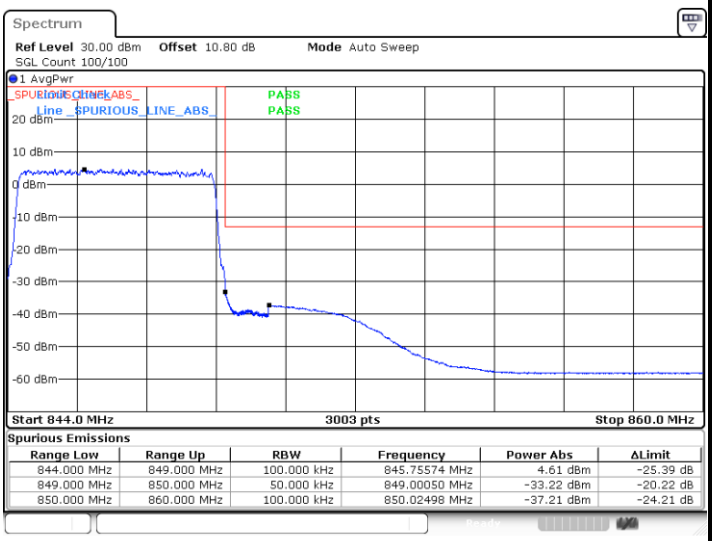


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.86014 MHz	-42.03 dBm	-29.03 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-33.74 dBm	-20.74 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.34016 MHz	5.26 dBm	-24.74 dB

Date: 22.DEC.2019 15:01:58

Highest Band Edge / Full RB



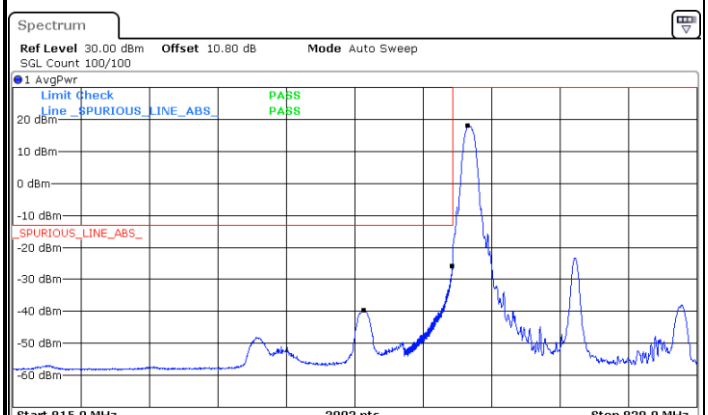
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.75574 MHz	4.61 dBm	-25.39 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-33.22 dBm	-20.22 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-37.21 dBm	-24.21 dB

Date: 22.DEC.2019 15:14:52

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

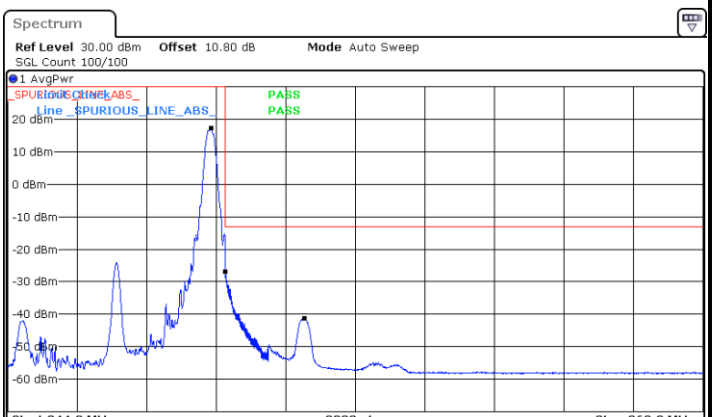


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.18082 MHz	-39.60 dBm	-26.60 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99151 MHz	-25.82 dBm	-12.82 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.30719 MHz	18.04 dBm	-11.96 dB

Date: 22.DEC.2019 15:00:17

Highest Band Edge / 1 RB

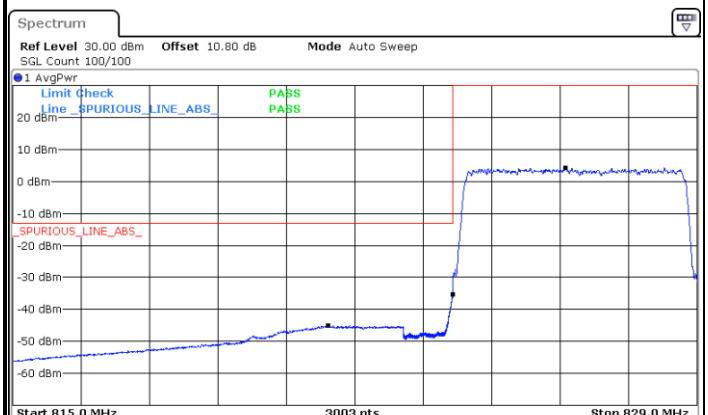


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67782 MHz	17.27 dBm	-12.73 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-27.04 dBm	-14.04 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.82418 MHz	-41.18 dBm	-28.18 dB

Date: 22.DEC.2019 15:13:10

Lowest Band Edge / Full RB

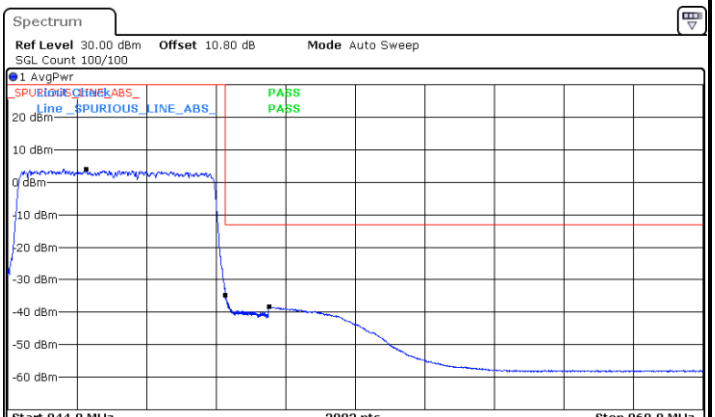


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.44555 MHz	-45.14 dBm	-32.14 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-35.35 dBm	-22.35 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.30020 MHz	4.27 dBm	-25.73 dB

Date: 22.DEC.2019 15:03:39

Highest Band Edge / Full RB



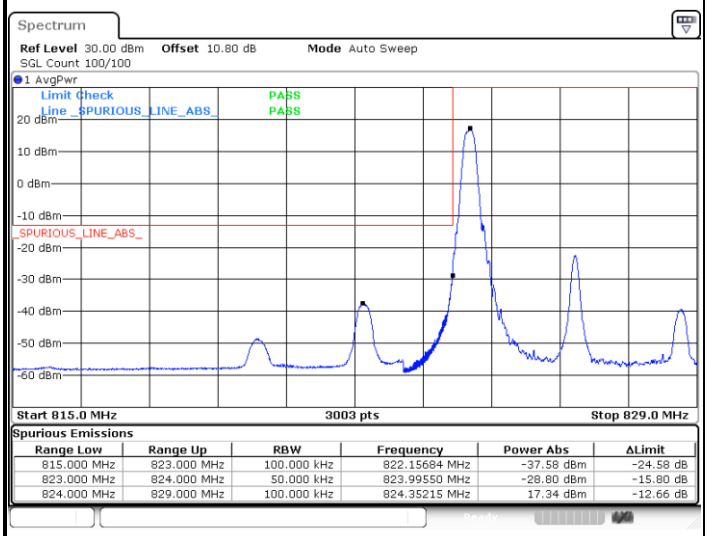
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.81069 MHz	4.06 dBm	-25.94 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-34.83 dBm	-21.83 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-38.36 dBm	-25.36 dB

Date: 22.DEC.2019 15:16:33

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

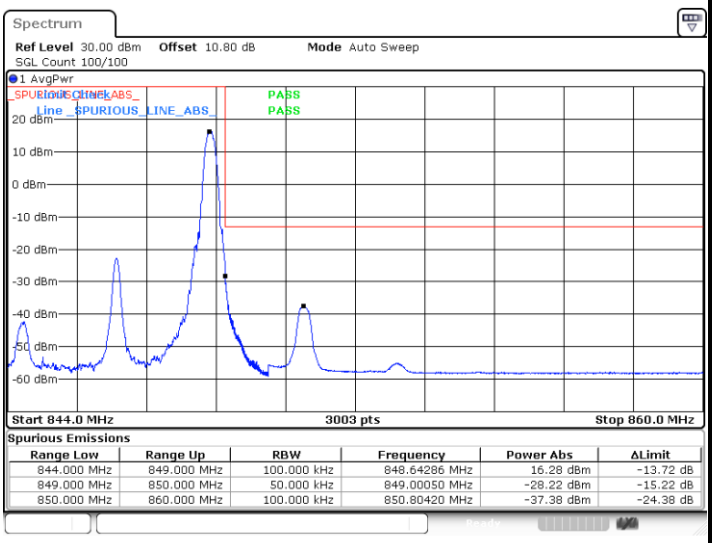


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.15684 MHz	-37.58 dBm	-24.58 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-28.80 dBm	-15.80 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35215 MHz	17.34 dBm	-12.66 dB

Date: 22.DEC.2019 15:20:52

Highest Band Edge / 1 RB

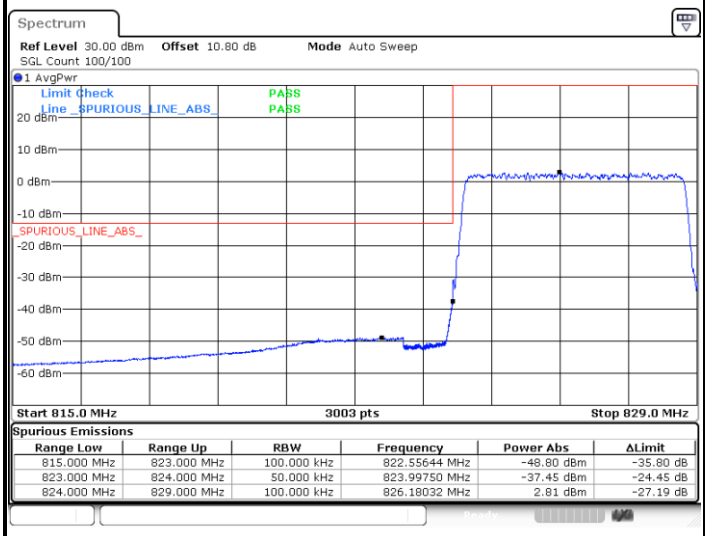


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	16.28 dBm	-13.72 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-28.22 dBm	-15.22 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.80420 MHz	-37.38 dBm	-24.38 dB

Date: 22.DEC.2019 15:27:19

Lowest Band Edge / Full RB

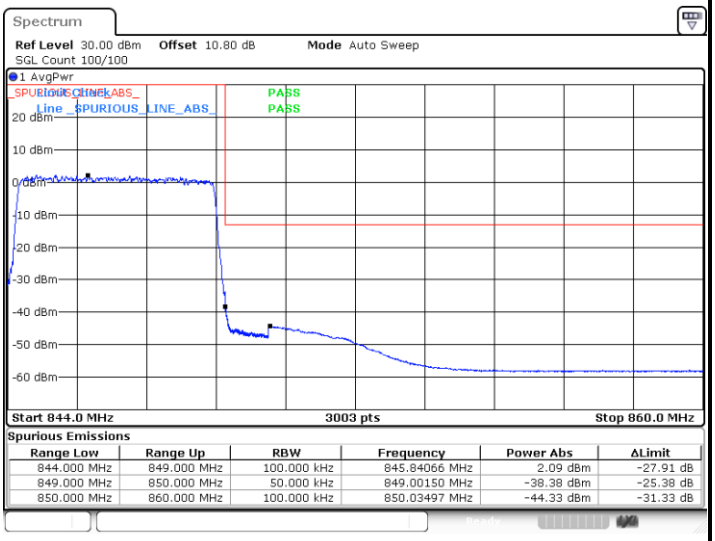


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.55644 MHz	-48.80 dBm	-35.80 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-37.45 dBm	-24.45 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.18032 MHz	2.81 dBm	-27.19 dB

Date: 22.DEC.2019 15:22:34

Highest Band Edge / Full RB



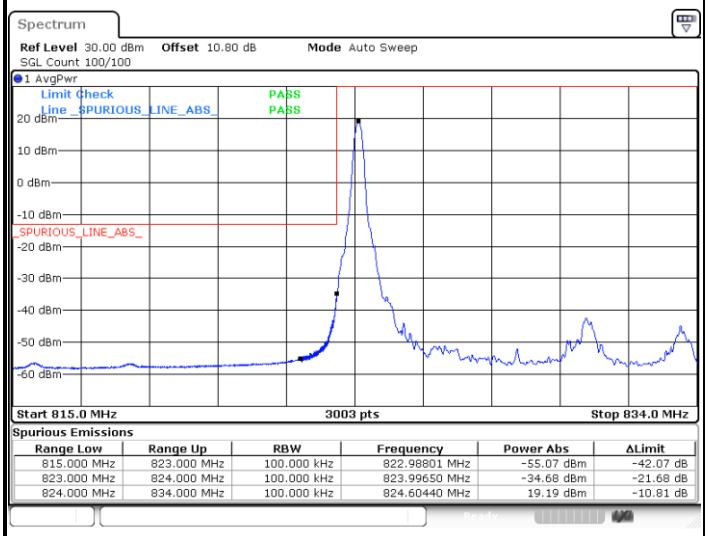
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.84066 MHz	2.09 dBm	-27.91 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-38.38 dBm	-25.38 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-44.33 dBm	-31.33 dB

Date: 22.DEC.2019 15:29:01

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

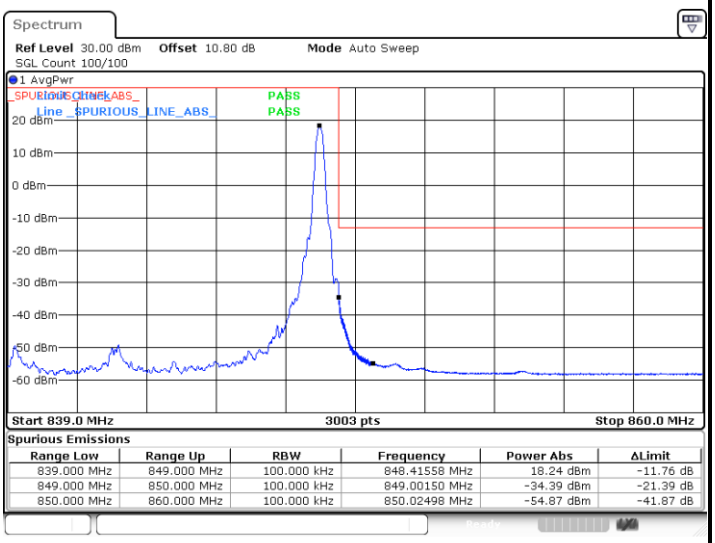


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-55.07 dBm	-42.07 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-34.68 dBm	-21.68 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	19.19 dBm	-10.81 dB

Date: 22.DEC.2019 15:31:39

Highest Band Edge / 1 RB

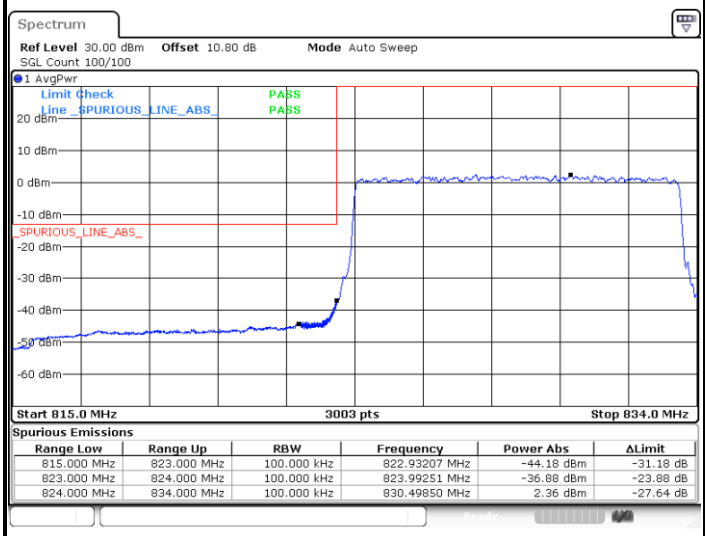


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	18.24 dBm	-11.76 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-34.39 dBm	-21.39 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-54.87 dBm	-41.87 dB

Date: 22.DEC.2019 15:44:38

Lowest Band Edge / Full RB

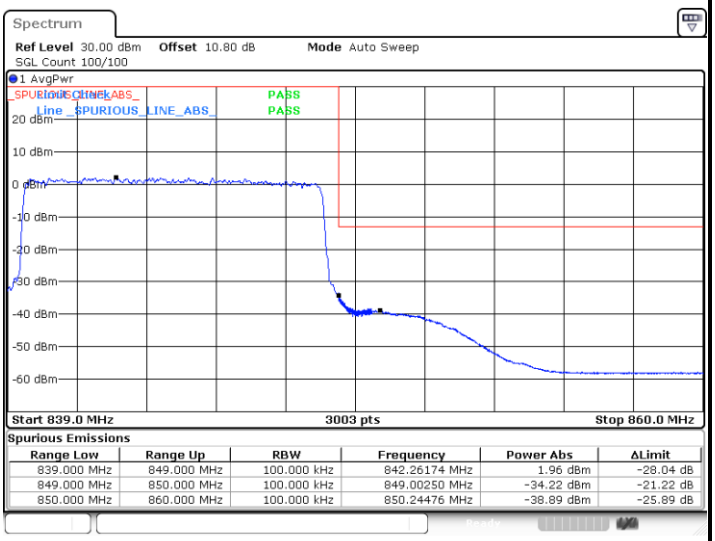


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-44.18 dBm	-31.18 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99251 MHz	-36.88 dBm	-23.88 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.49850 MHz	2.36 dBm	-27.64 dB

Date: 22.DEC.2019 15:35:02

Highest Band Edge / Full RB



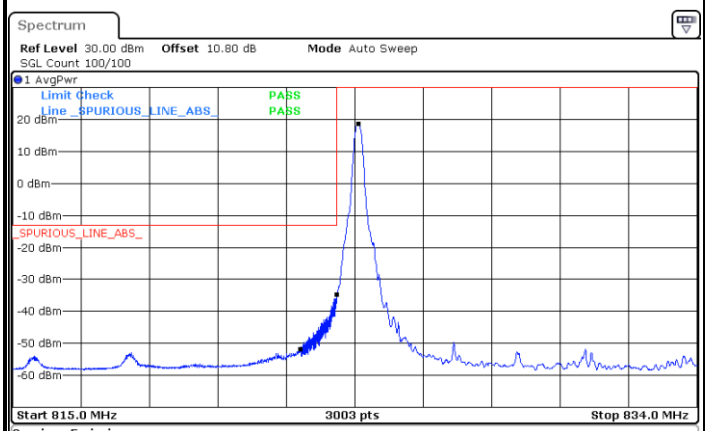
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.26174 MHz	1.96 dBm	-28.04 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-34.22 dBm	-21.22 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.24476 MHz	-38.89 dBm	-25.89 dB

Date: 22.DEC.2019 15:48:00

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

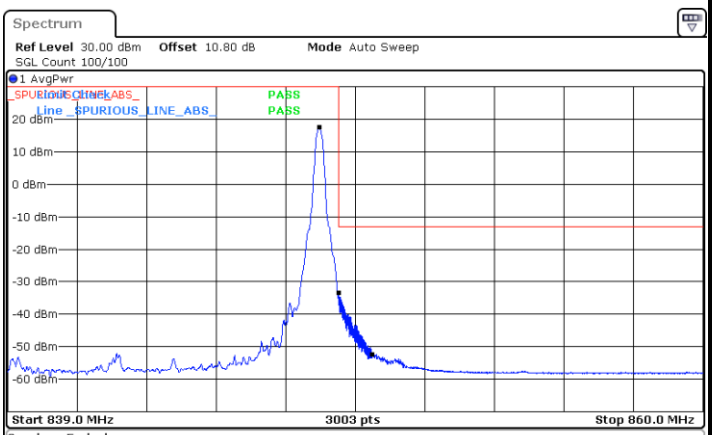


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-51.91 dBm	-38.91 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-34.67 dBm	-21.67 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.59441 MHz	18.67 dBm	-11.33 dB

Date: 22.DEC.2019 15:33:20

Highest Band Edge / 1 RB

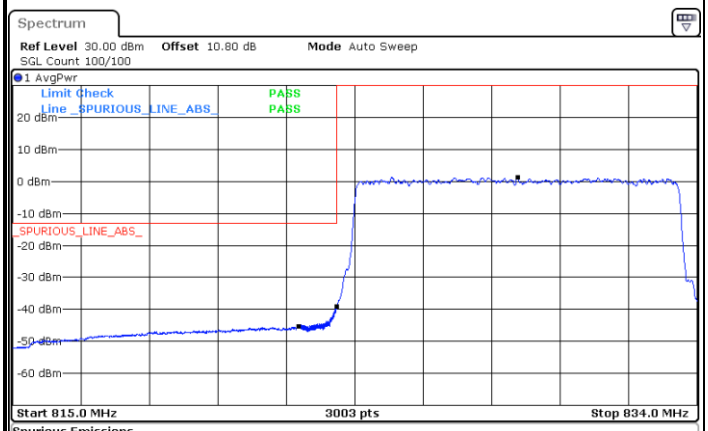


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	17.49 dBm	-12.51 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-33.39 dBm	-20.39 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-52.28 dBm	-39.28 dB

Date: 22.DEC.2019 15:46:19

Lowest Band Edge / Full RB

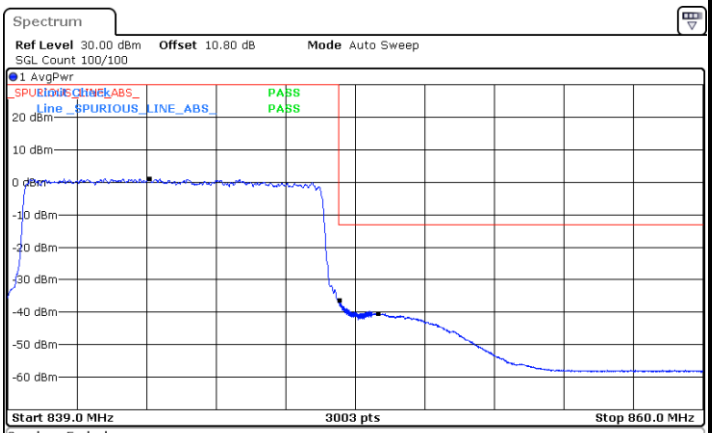


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-45.47 dBm	-32.47 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99051 MHz	-38.98 dBm	-25.98 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.00999 MHz	1.17 dBm	-28.83 dB

Date: 22.DEC.2019 15:36:43

Highest Band Edge / Full RB



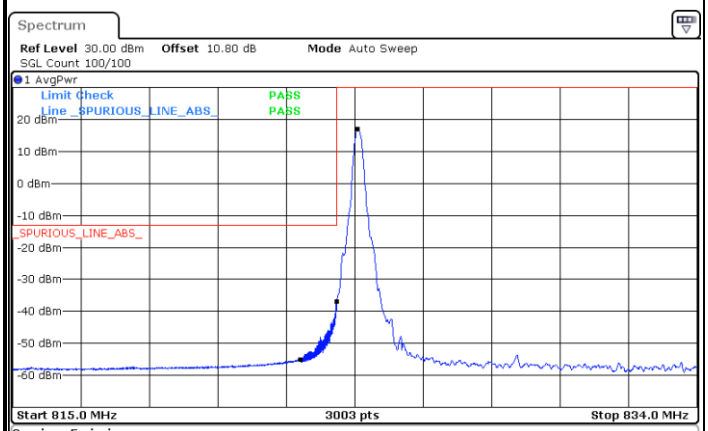
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.29071 MHz	1.09 dBm	-28.91 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01648 MHz	-36.26 dBm	-23.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.18482 MHz	-40.43 dBm	-27.43 dB

Date: 22.DEC.2019 15:49:41

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

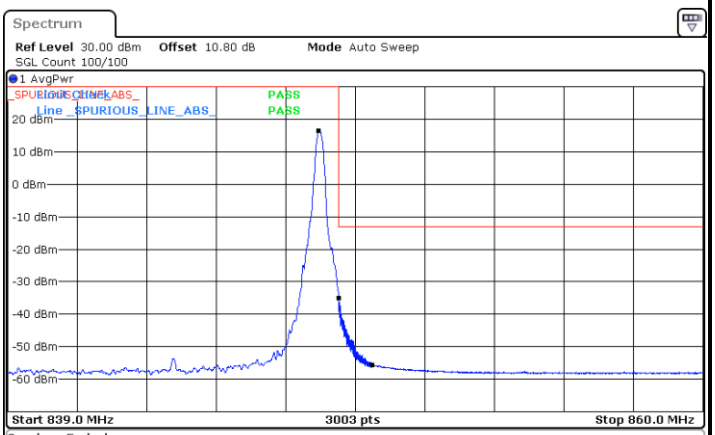


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-55.04 dBm	-42.04 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-36.80 dBm	-23.80 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.57443 MHz	16.86 dBm	-13.14 dB

Date: 22.DEC.2019 15:55:07

Highest Band Edge / 1 RB

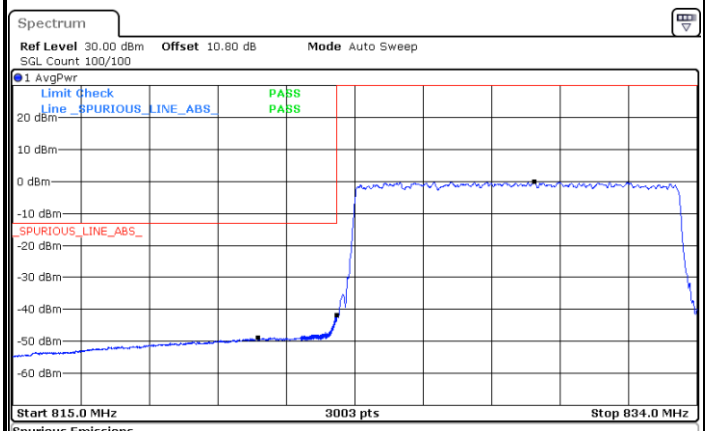


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	16.58 dBm	-13.42 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-35.03 dBm	-22.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-55.52 dBm	-42.52 dB

Date: 22.DEC.2019 16:02:52

Lowest Band Edge / Full RB

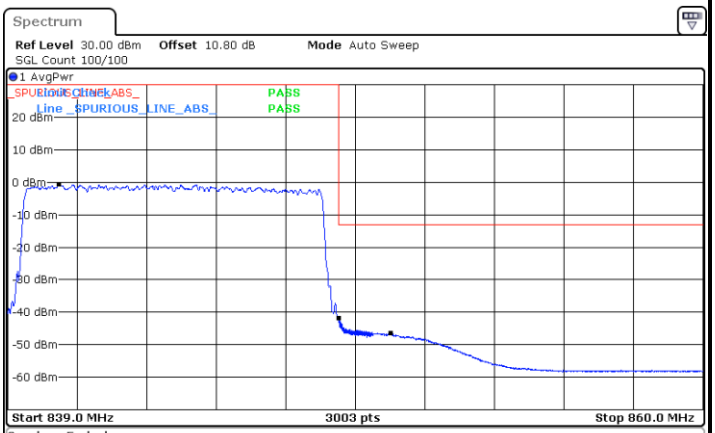


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.79720 MHz	-48.85 dBm	-35.85 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-41.75 dBm	-28.75 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.47952 MHz	-0.21 dBm	-30.21 dB

Date: 22.DEC.2019 15:56:48

Highest Band Edge / Full RB



Spurious Emissions

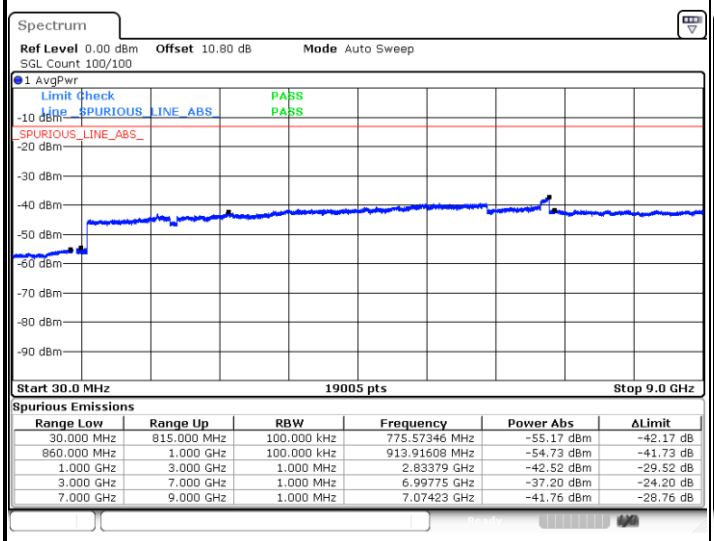
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.53347 MHz	-0.74 dBm	-30.74 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-41.72 dBm	-28.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.55445 MHz	-46.45 dBm	-33.45 dB

Date: 22.DEC.2019 16:04:34

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

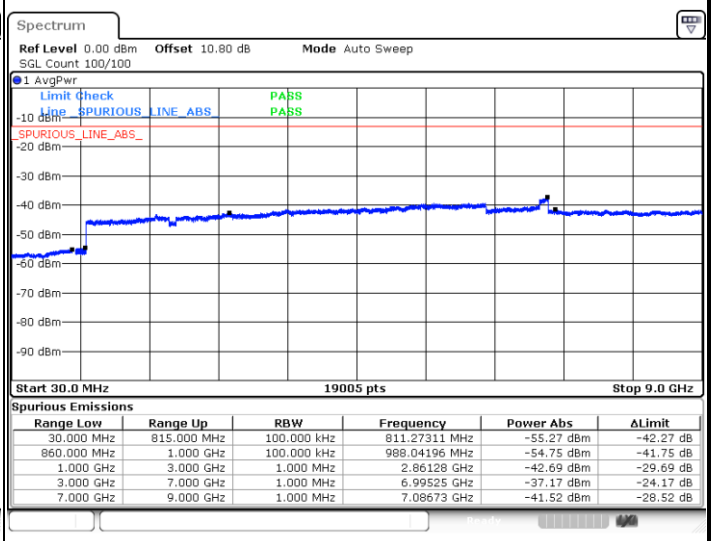


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	775.57346 MHz	-55.17 dBm	-42.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	913.91608 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83379 GHz	-42.52 dBm	-29.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-37.20 dBm	-24.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07423 GHz	-41.76 dBm	-28.76 dB

Date: 22.DEC.2019 13:56:30

Lowest Channel / 16QAM

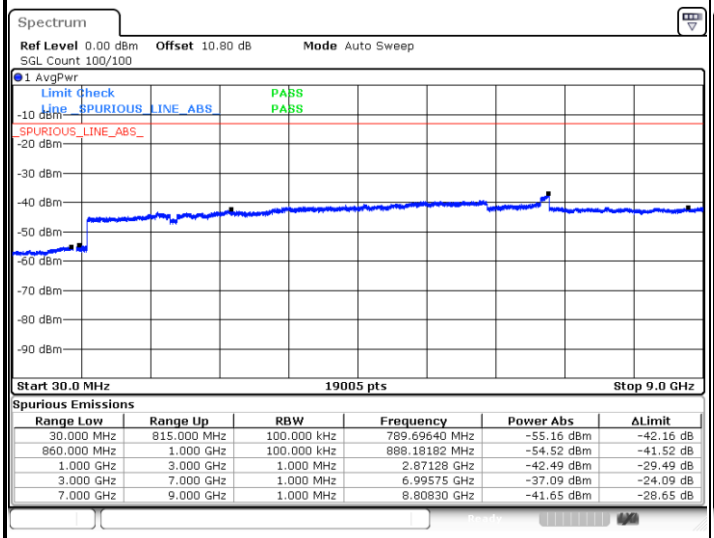


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-55.27 dBm	-42.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	988.04196 MHz	-54.75 dBm	-41.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86128 GHz	-42.69 dBm	-29.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-37.17 dBm	-24.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08673 GHz	-41.52 dBm	-28.52 dB

Date: 22.DEC.2019 13:57:34

Middle Channel / QPSK

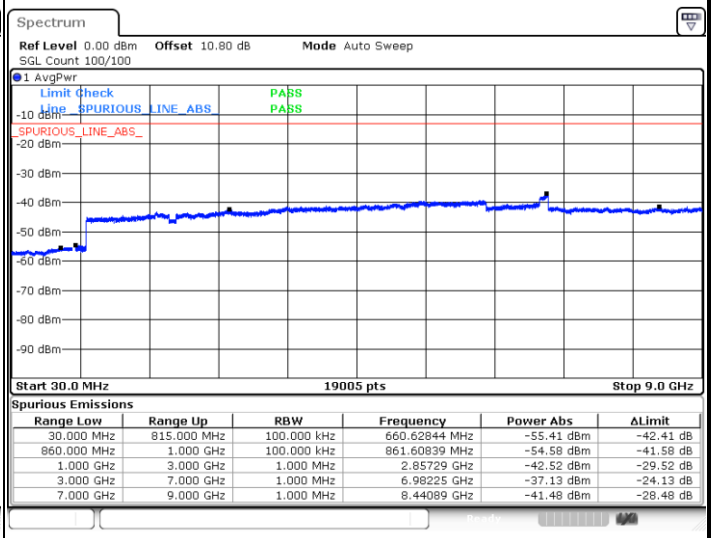


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.69640 MHz	-55.16 dBm	-42.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	888.18182 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87128 GHz	-42.49 dBm	-29.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-37.09 dBm	-24.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80830 GHz	-41.65 dBm	-28.65 dB

Date: 22.DEC.2019 13:59:32

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	660.62844 MHz	-55.41 dBm	-42.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.60839 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85729 GHz	-42.52 dBm	-29.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-37.13 dBm	-24.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.44089 GHz	-41.48 dBm	-28.48 dB

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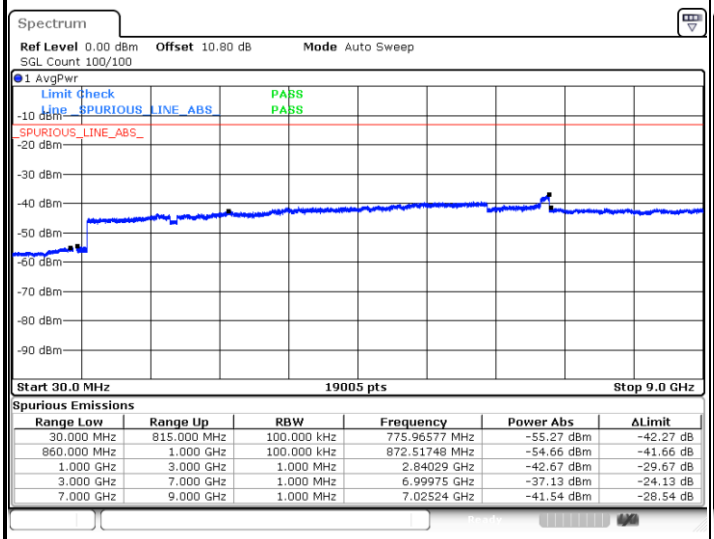
LTE Band 5 / 1.4MHz

Highest Channel / QPSK

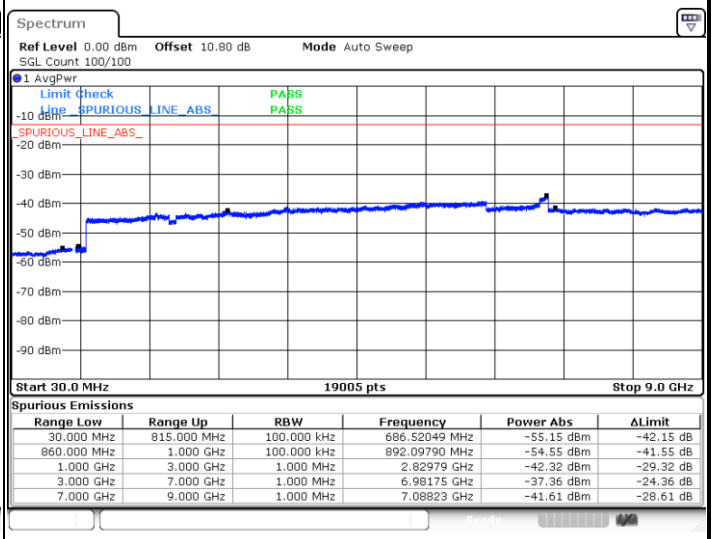


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	775.96577 MHz	-55.27 dBm	-42.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.51748 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84029 GHz	-42.67 dBm	-29.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-37.13 dBm	-24.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02524 GHz	-41.54 dBm	-28.54 dB

Date: 22.DEC.2019 14:09:24

Highest Channel / 16QAM



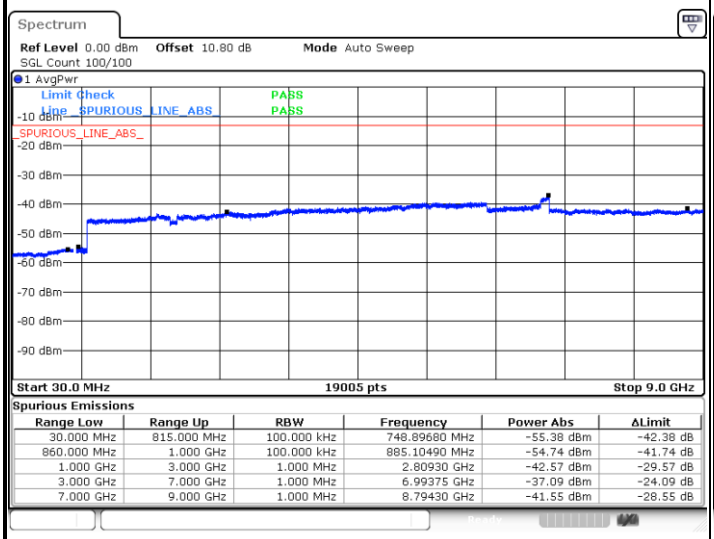
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	686.52049 MHz	-55.15 dBm	-42.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.09790 MHz	-54.55 dBm	-41.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82979 GHz	-42.32 dBm	-29.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-37.36 dBm	-24.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08823 GHz	-41.61 dBm	-28.61 dB

Date: 22.DEC.2019 14:10:29

LTE Band 5 / 3MHz

Lowest Channel / QPSK

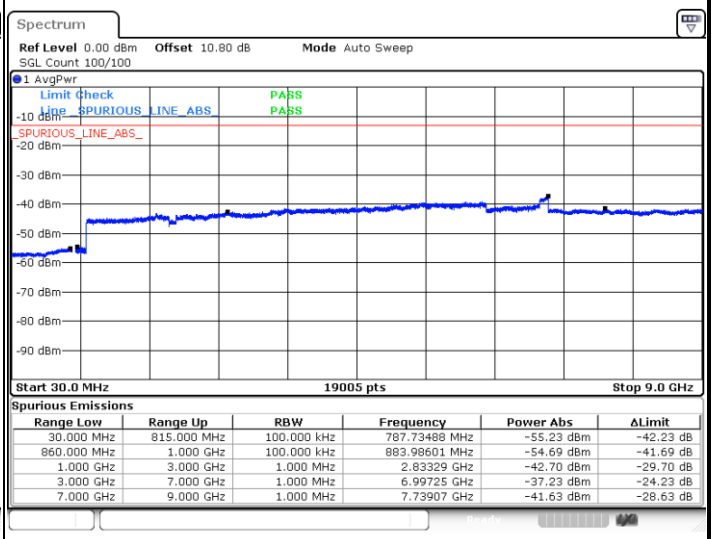


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	748.89680 MHz	-55.38 dBm	-42.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.10490 MHz	-54.74 dBm	-41.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.80930 GHz	-42.57 dBm	-29.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-37.09 dBm	-24.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79430 GHz	-41.55 dBm	-28.55 dB

Date: 22.DEC.2019 14:30:38

Lowest 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	-55.23 dBm	-42.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	883.98601 MHz	-54.69 dBm	-41.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83329 GHz	-42.70 dBm	-29.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-37.23 dBm	-24.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.73907 GHz	-41.63 dBm	-28.63 dB

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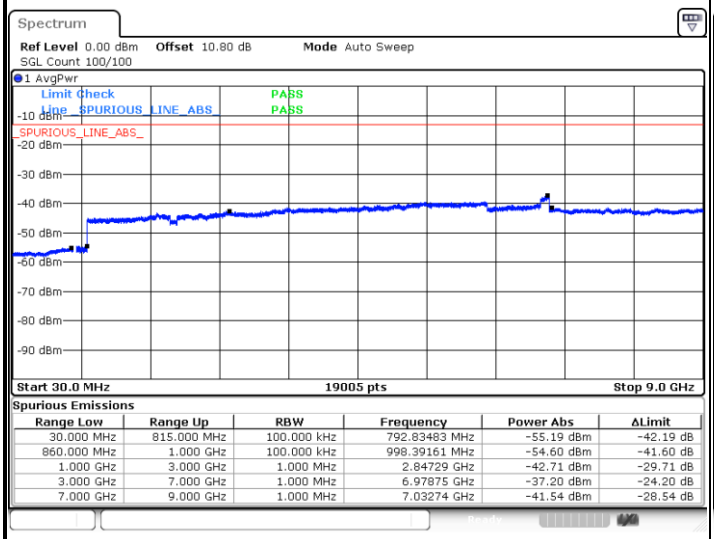
LTE Band 5 / 3MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	792.83483 MHz	-55.19 dBm	-42.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.39161 MHz	-54.60 dBm	-41.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84729 GHz	-42.71 dBm	-29.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-37.20 dBm	-24.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03274 GHz	-41.54 dBm	-28.54 dB

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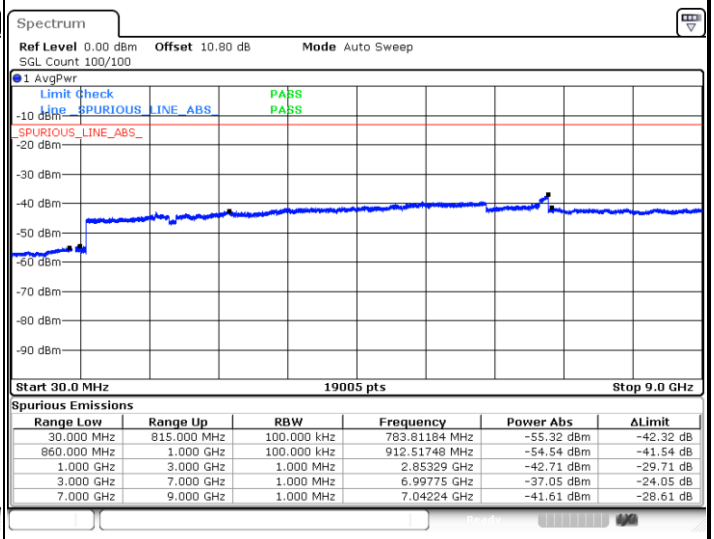
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.81184 MHz	-55.32 dBm	-42.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	912.51748 MHz	-54.54 dBm	-41.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85329 GHz	-42.71 dBm	-29.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-37.05 dBm	-24.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04224 GHz	-41.61 dBm	-28.61 dB

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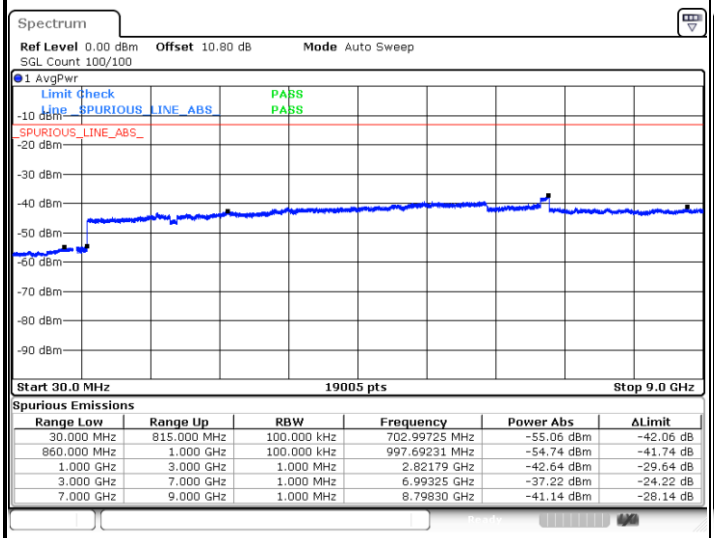
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	702.99725 MHz	-55.06 dBm	-42.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.69231 MHz	-54.74 dBm	-41.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82179 GHz	-42.64 dBm	-29.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-37.22 dBm	-24.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79830 GHz	-41.14 dBm	-28.14 dB

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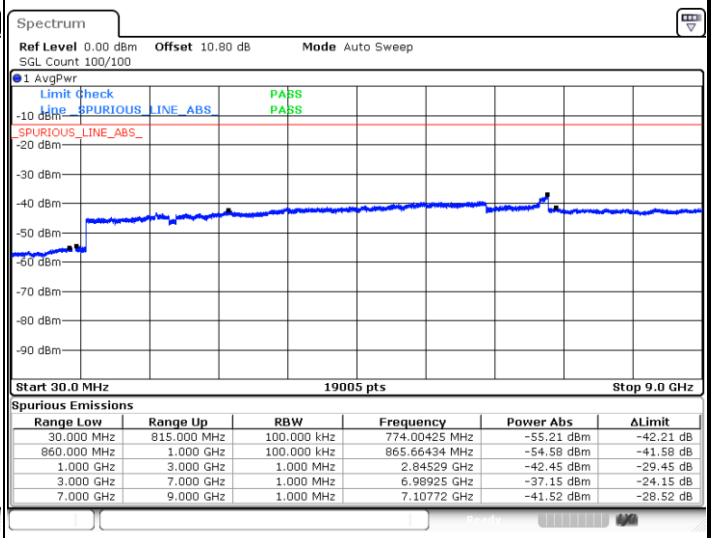
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	774.00425 MHz	-55.21 dBm	-42.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.66434 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84529 GHz	-42.45 dBm	-29.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-37.15 dBm	-24.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.10772 GHz	-41.52 dBm	-28.52 dB

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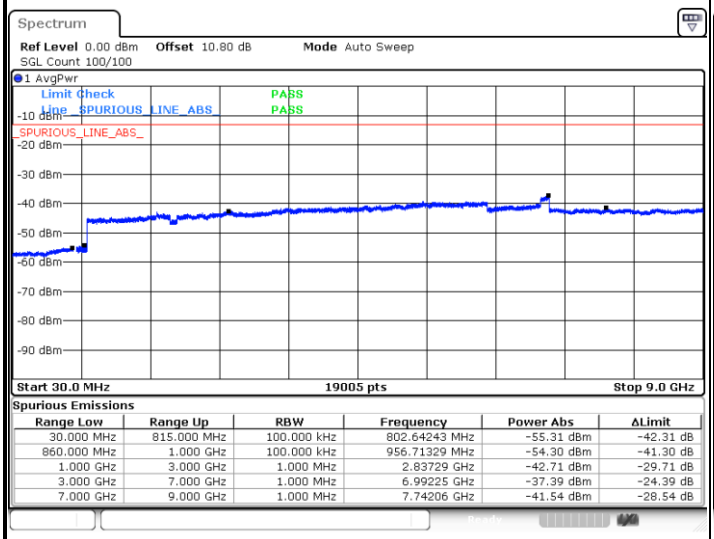
LTE Band 5 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	802.64243 MHz	-55.31 dBm	-42.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.71329 MHz	-54.30 dBm	-41.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83729 GHz	-42.71 dBm	-29.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-37.39 dBm	-24.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.74206 GHz	-41.54 dBm	-28.54 dB

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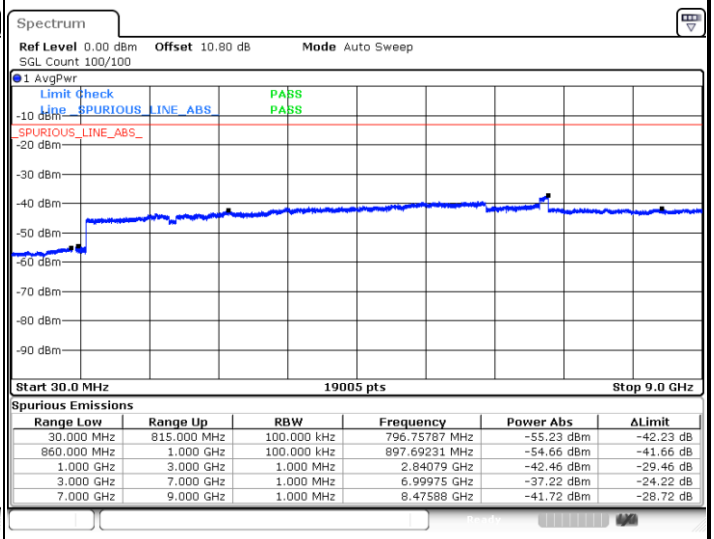
Lowest Channel / 16QAM

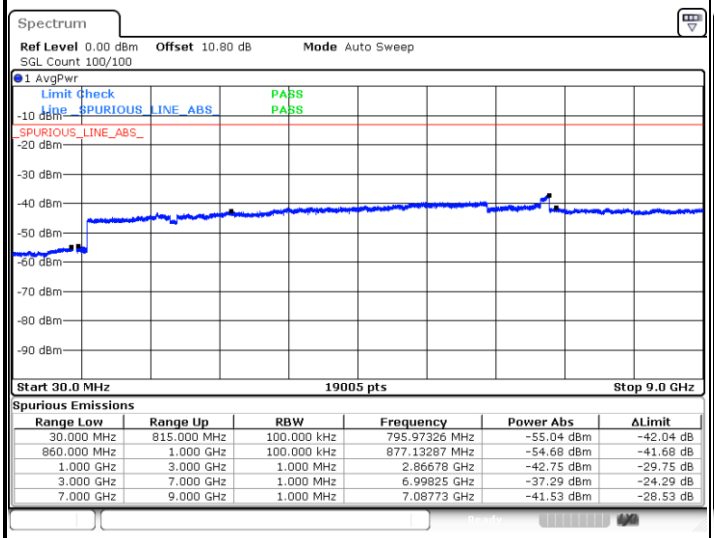


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	796.75787 MHz	-55.23 dBm	-42.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	897.69231 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84079 GHz	-42.46 dBm	-29.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-37.22 dBm	-24.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.47588 GHz	-41.72 dBm	-28.72 dB

Date: 22.DEC.2019 15:05:49

Middle Channel / QPSK

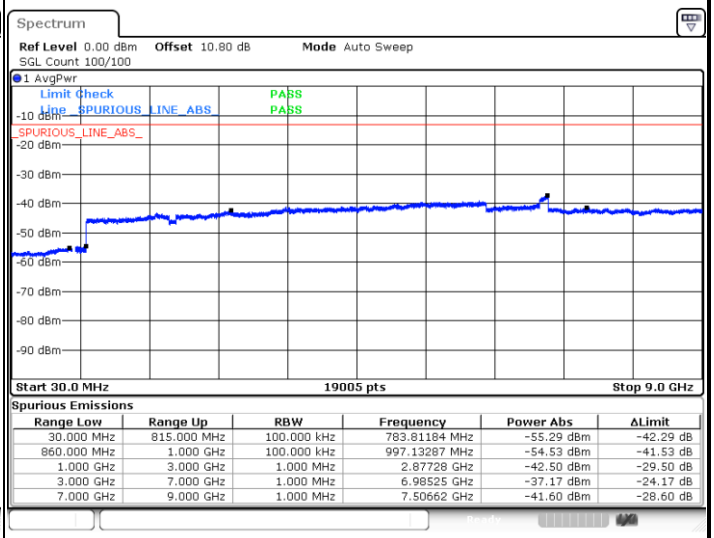


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.97326 MHz	-55.04 dBm	-42.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	877.13287 MHz	-54.68 dBm	-41.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86678 GHz	-42.75 dBm	-29.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-37.29 dBm	-24.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08773 GHz	-41.53 dBm	-28.53 dB

Date: 22.DEC.2019 15:07:47

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.81184 MHz	-55.29 dBm	-42.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.13287 MHz	-54.53 dBm	-41.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87728 GHz	-42.50 dBm	-29.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-37.17 dBm	-24.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.50662 GHz	-41.60 dBm	-28.60 dB

Date: 22.DEC.2019 15:08:51