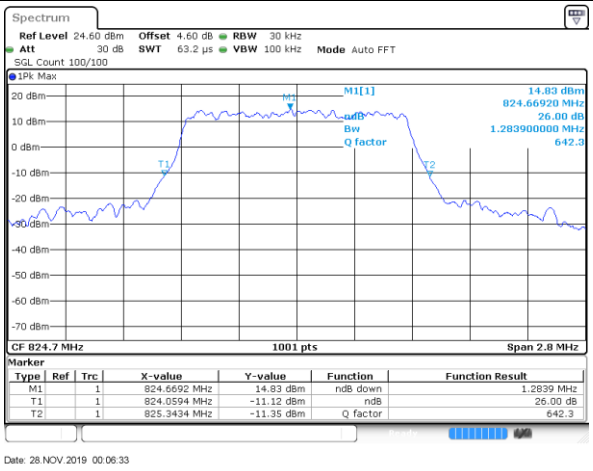
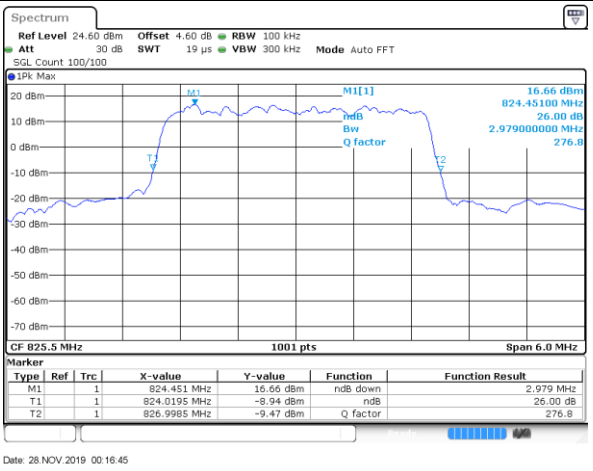
LTE Band 5

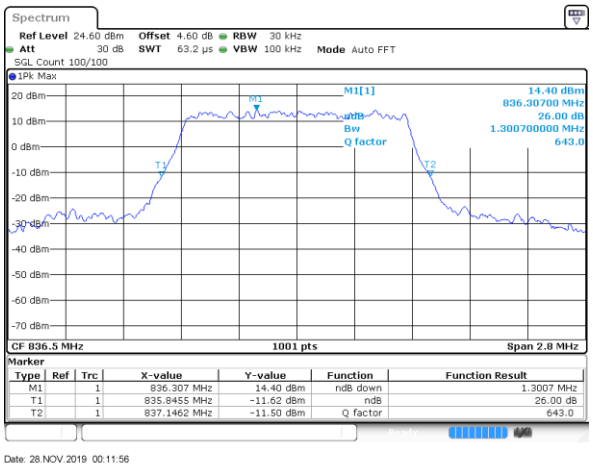
Lowest Channel / 1.4MHz / 64QAM



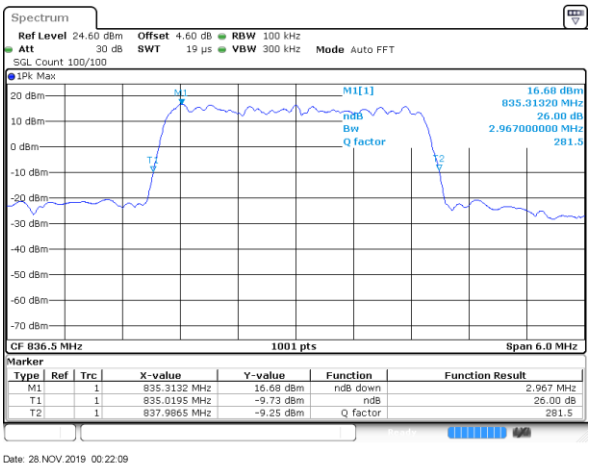
Lowest Channel / 3MHz / 64QAM



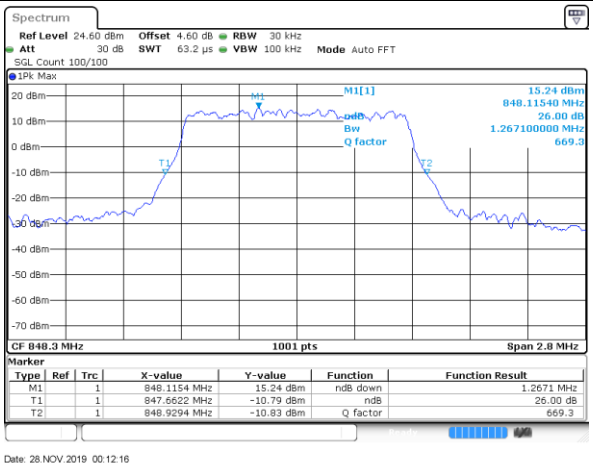
Middle Channel / 1.4MHz / 64QAM



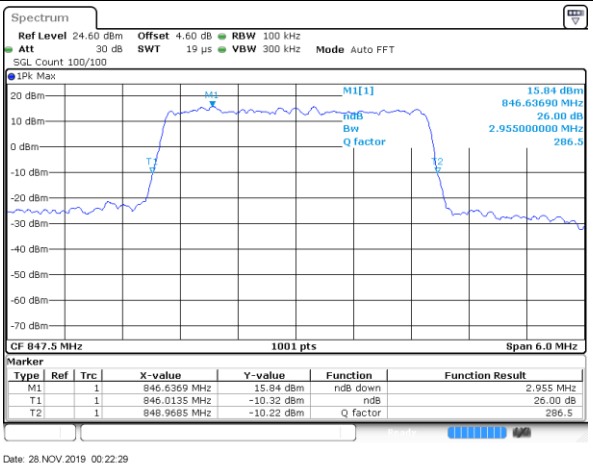
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

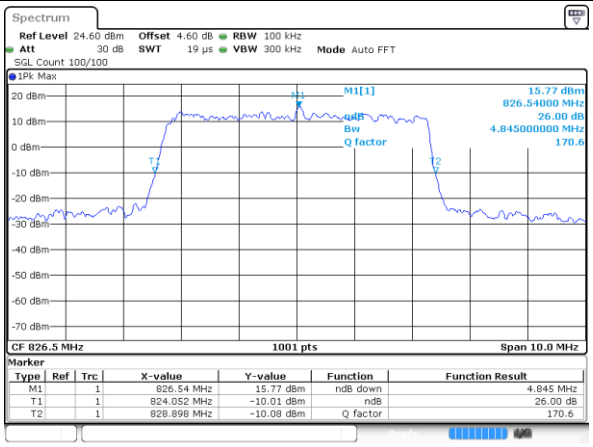


Highest Channel / 3MHz / 64QAM

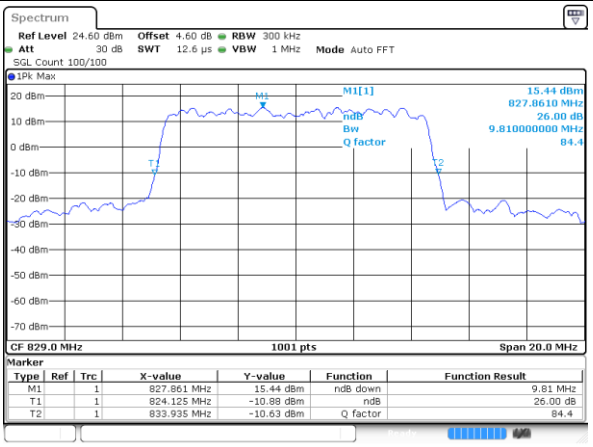


LTE Band 5

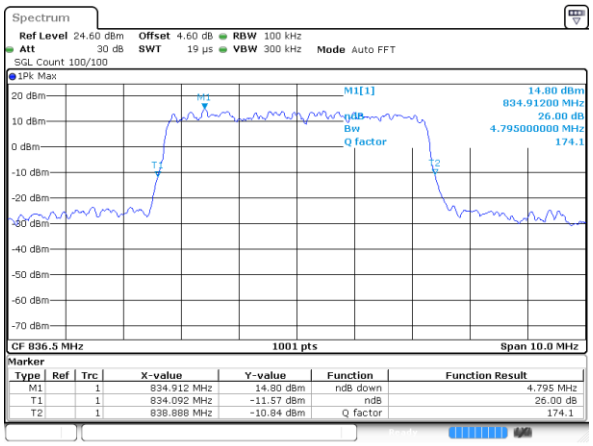
Lowest Channel / 5MHz / 64QAM



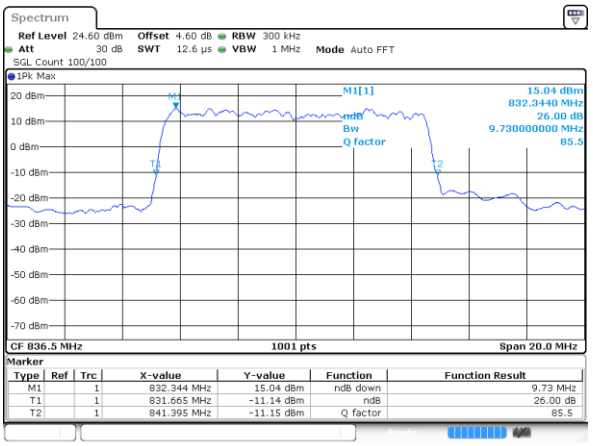
Lowest Channel / 10MHz / 64QAM



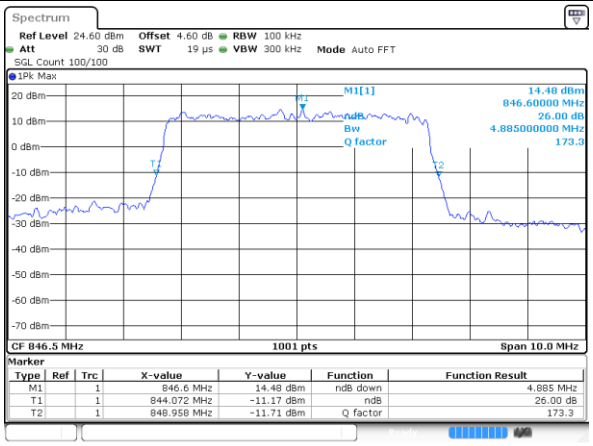
Middle Channel / 5MHz / 64QAM



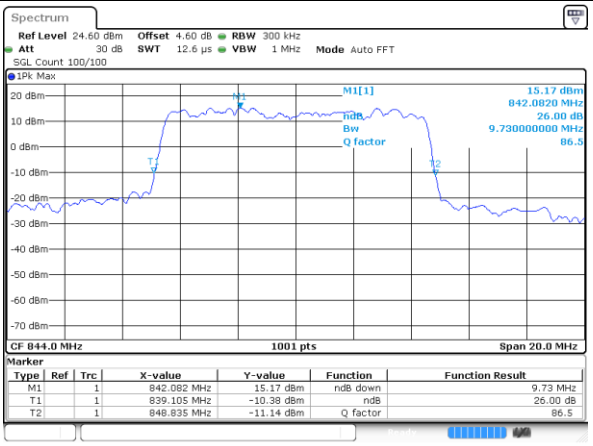
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

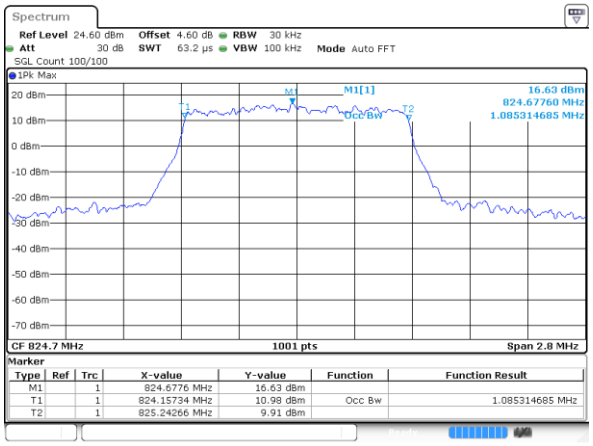


Occupied Bandwidth

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	1.085	1.083	2.715	2.697	4.505	4.476	9.111	9.011				
Middle CH	1.102	1.091	2.703	2.691	4.486	4.476	9.051	9.071				
Highest CH	1.093	1.088	2.715	2.697	4.496	4.505	9.031	9.011				
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM					
Lowest CH	1.088		2.721		4.496		9.011					
Middle CH	1.080		2.727		4.476		9.031					
Highest CH	1.085		2.715		4.476		9.971					

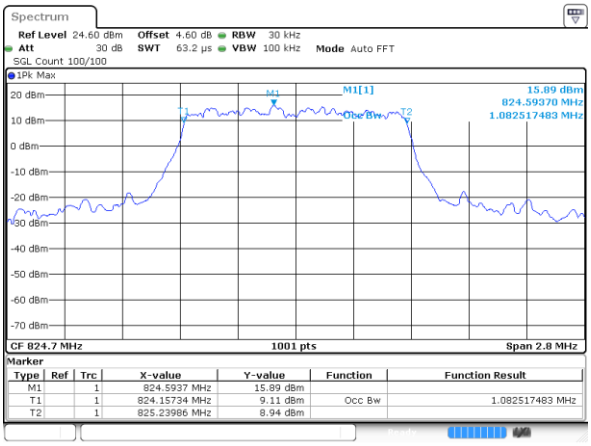
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



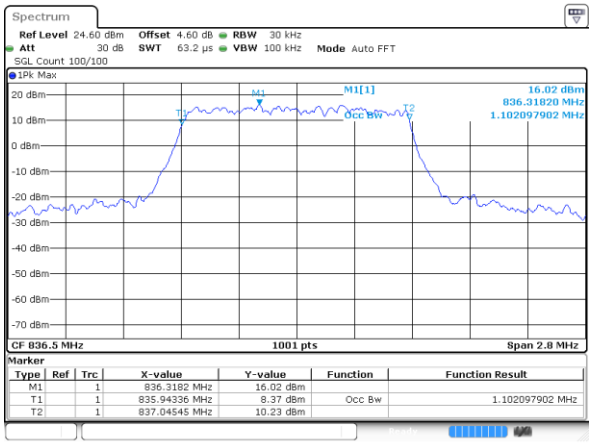
Date: 27.NOV.2019 08:25:32

Lowest Channel / 1.4MHz / 16QAM



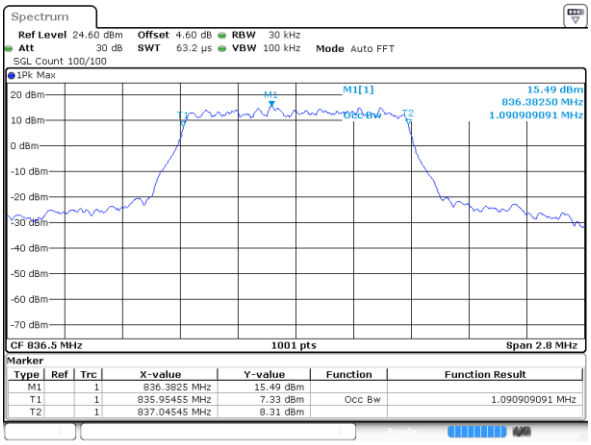
Date: 27.NOV.2019 08:25:42

Middle Channel / 1.4MHz / QPSK



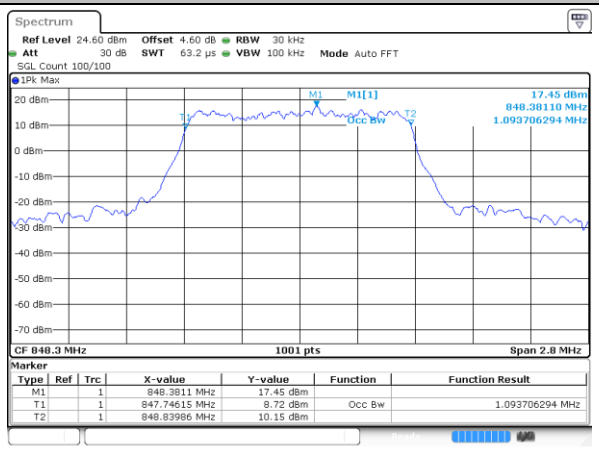
Date: 27.NOV.2019 08:34:30

Middle Channel / 1.4MHz / 16QAM



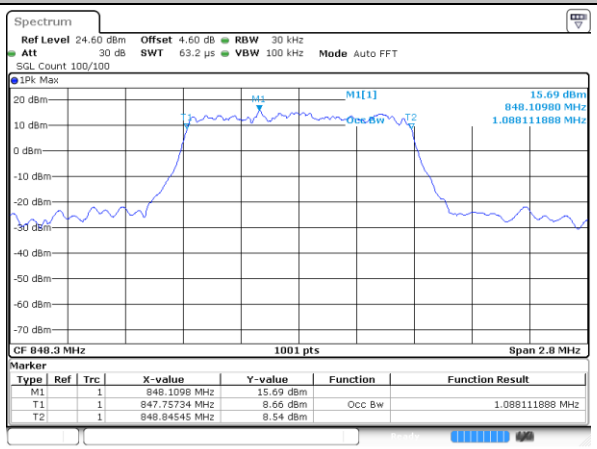
Date: 27.NOV.2019 08:34:40

Highest Channel / 1.4MHz / QPSK



Date: 27.NOV.2019 08:36:59

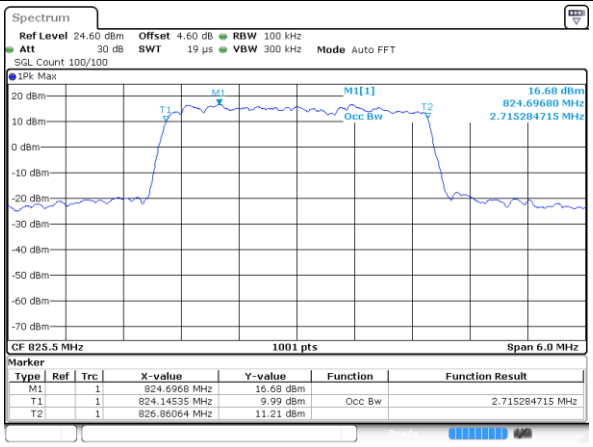
Highest Channel / 1.4MHz / 16QAM



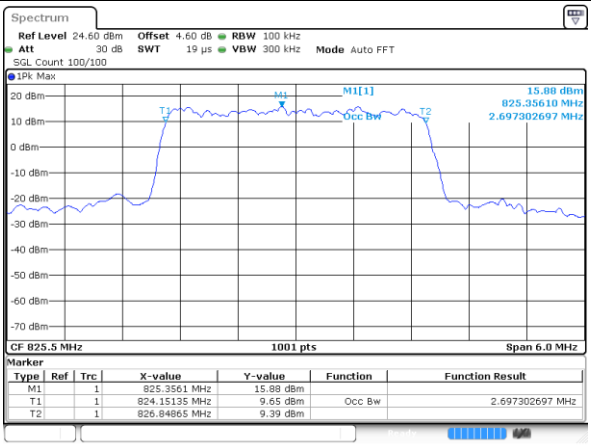
Date: 27.NOV.2019 08:37:09

LTE Band 5

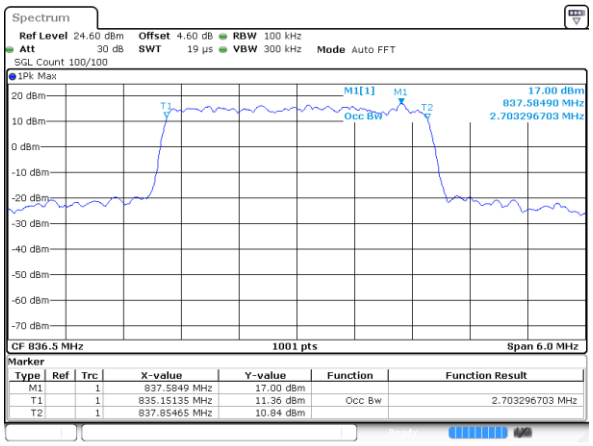
Lowest Channel / 3MHz / QPSK



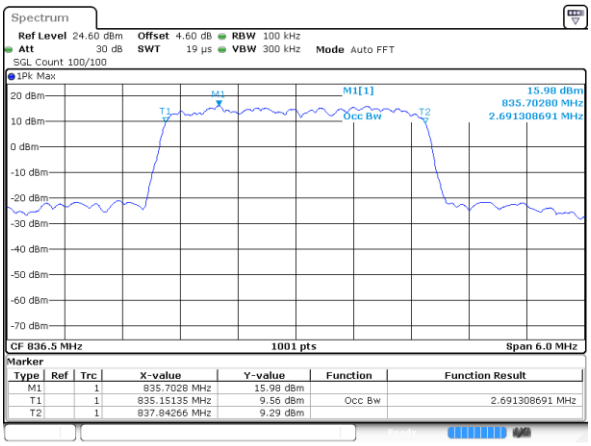
Lowest Channel / 3MHz / 16QAM



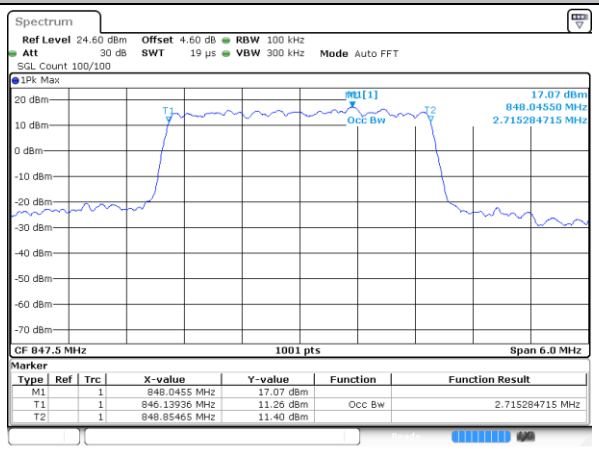
Middle Channel / 3MHz / QPSK



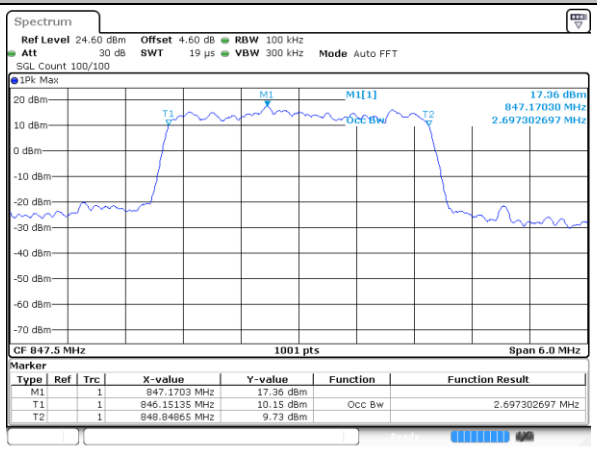
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

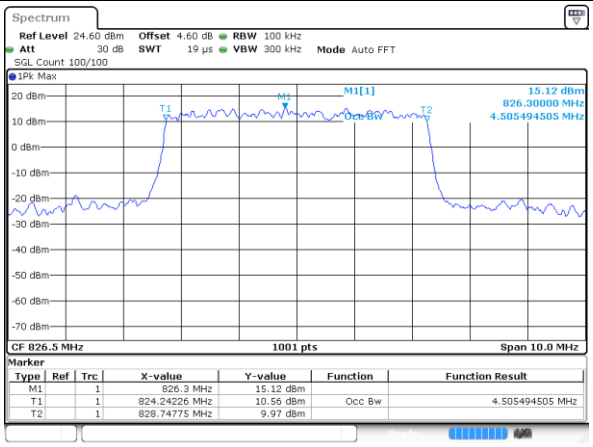


Highest Channel / 3MHz / 16QAM

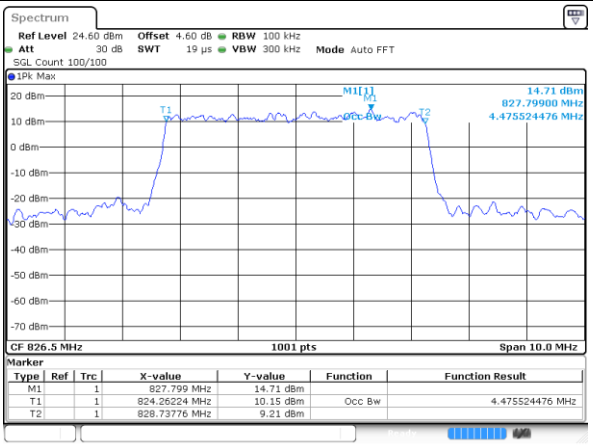


LTE Band 5

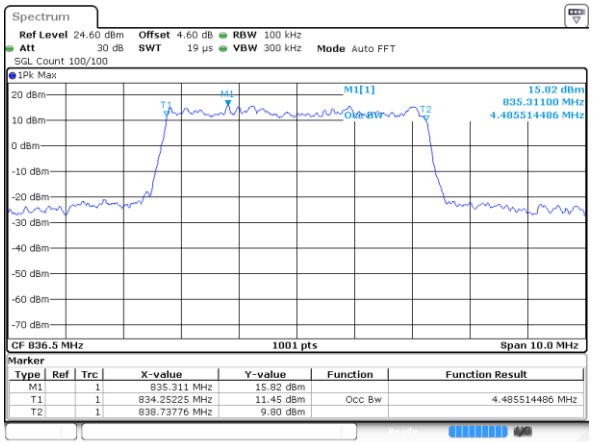
Lowest Channel / 5MHz / QPSK



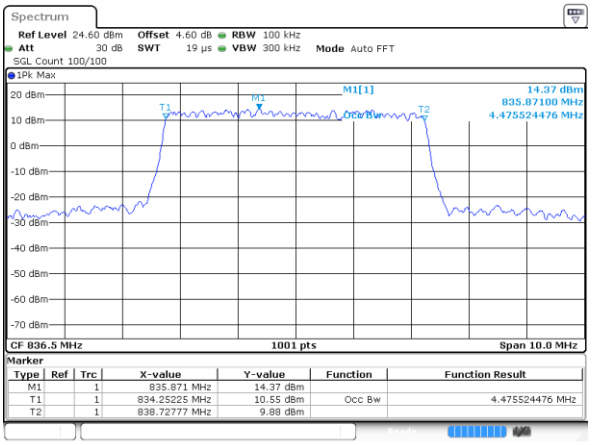
Lowest Channel / 5MHz / 16QAM



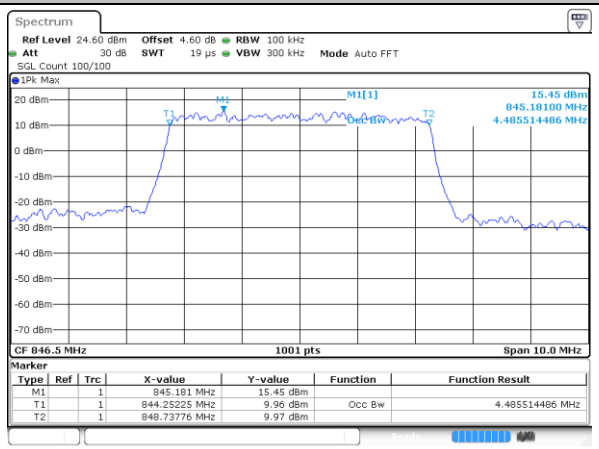
Middle Channel / 5MHz / QPSK



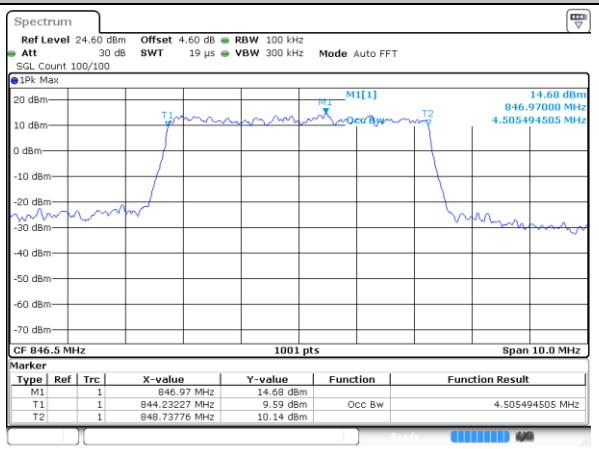
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

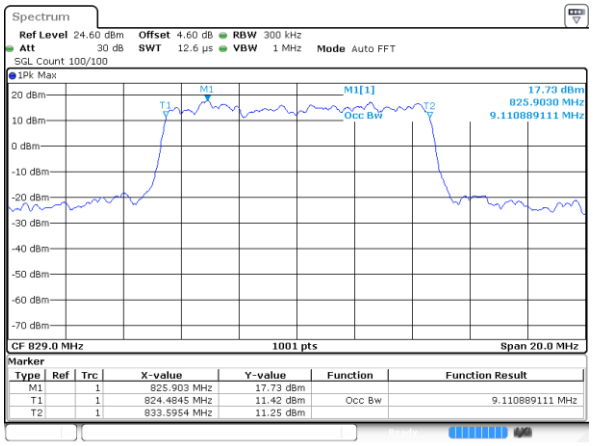


Highest Channel / 5MHz / 16QAM



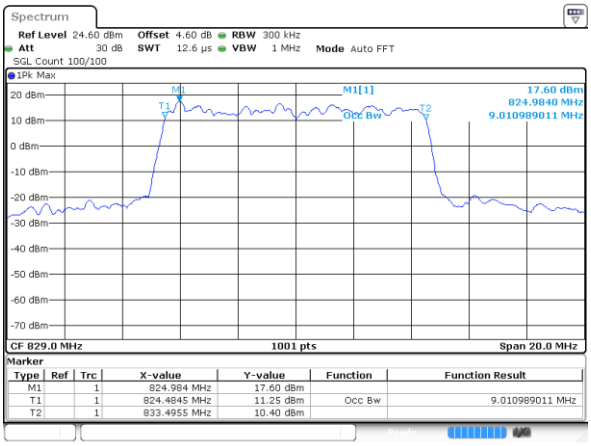
LTE Band 5

Lowest Channel / 10MHz / QPSK



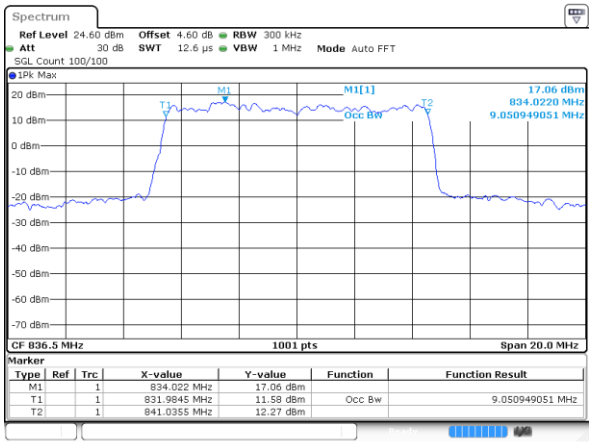
Date: 27.NOV.2019 08:58:59

Lowest Channel / 10MHz / 16QAM



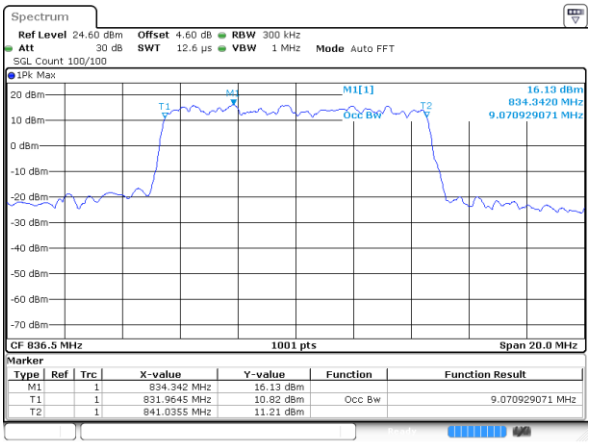
Date: 27.NOV.2019 08:59:09

Middle Channel / 10MHz / QPSK



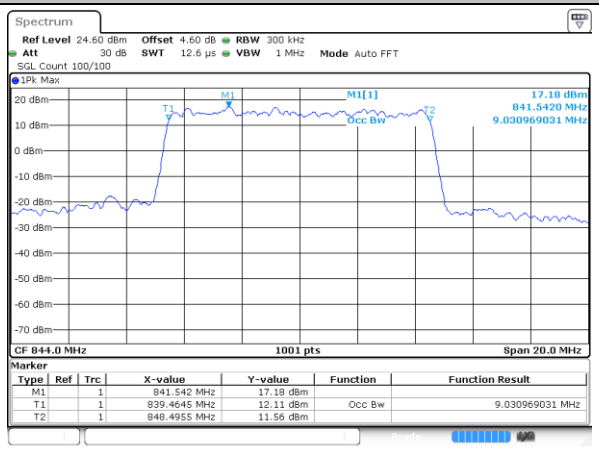
Date: 27.NOV.2019 09:07:57

Middle Channel / 10MHz / 16QAM



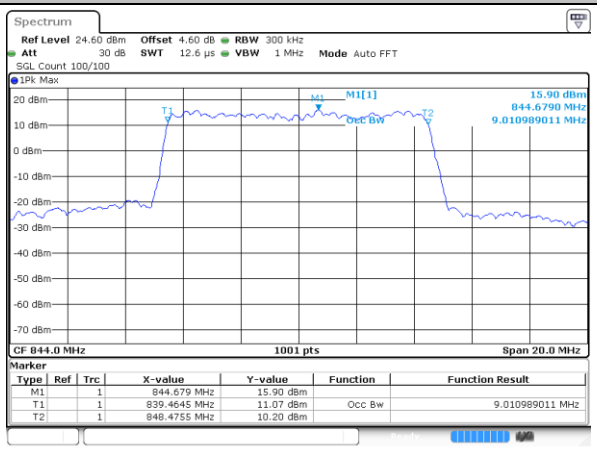
Date: 27.NOV.2019 09:08:07

Highest Channel / 10MHz / QPSK



Date: 27.NOV.2019 09:10:26

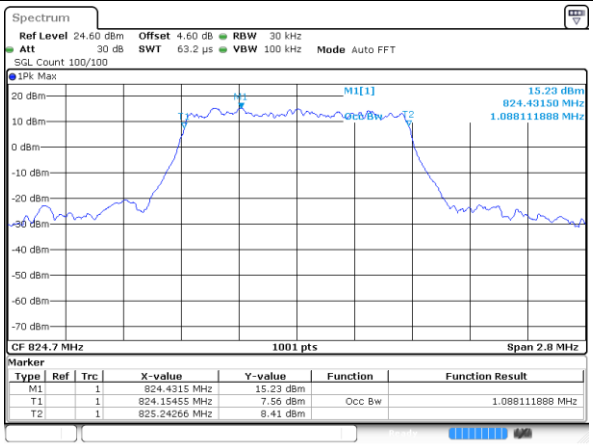
Highest Channel / 10MHz / 16QAM



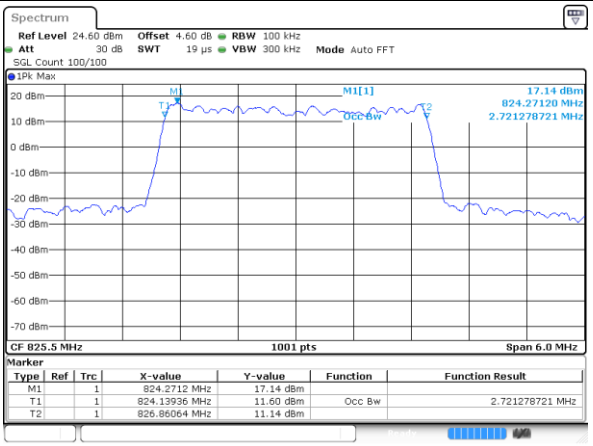
Date: 27.NOV.2019 09:10:36

LTE Band 5

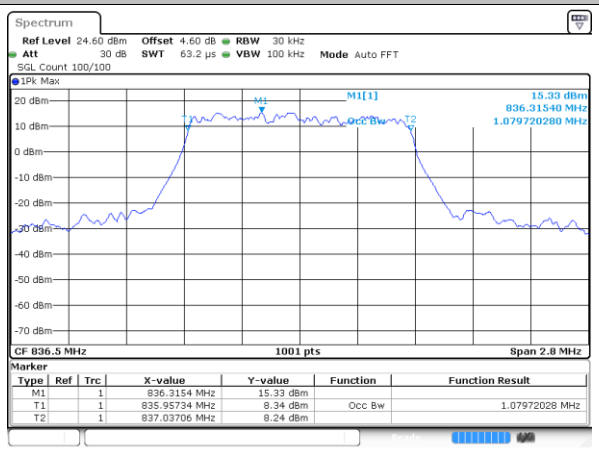
Lowest Channel / 1.4MHz / 64QAM



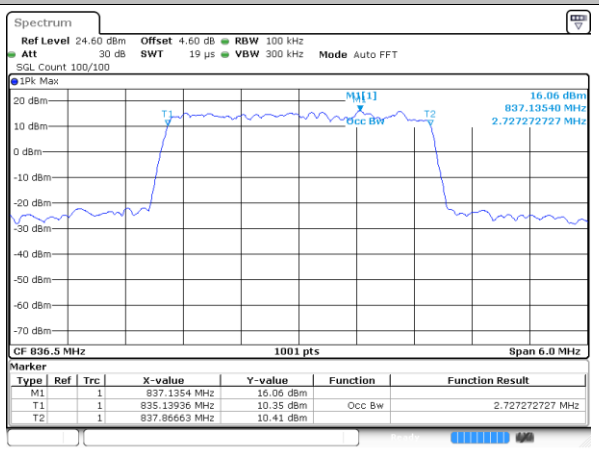
Lowest Channel / 3MHz / 64QAM



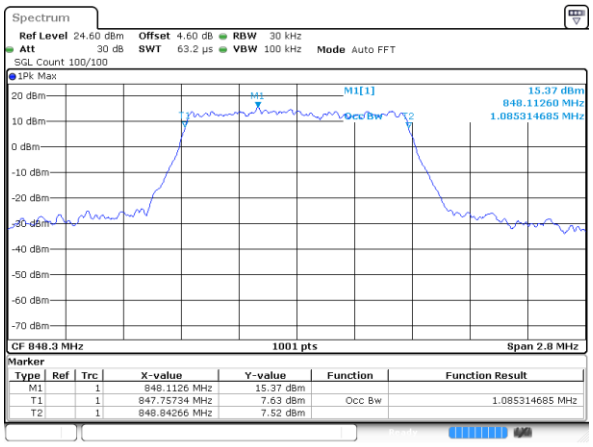
Middle Channel / 1.4MHz / 64QAM



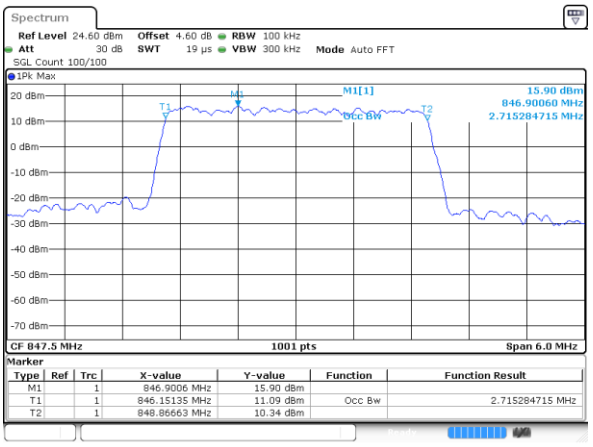
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

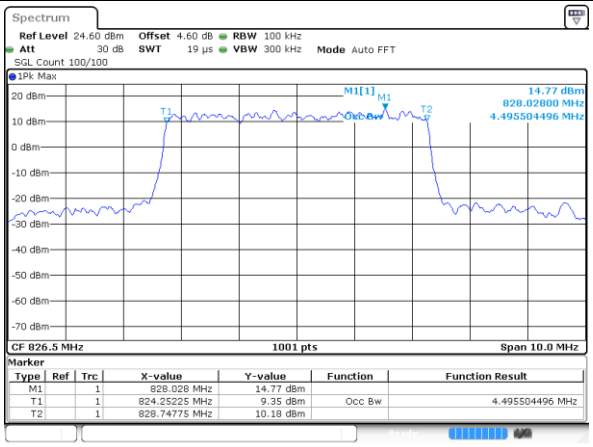


Highest Channel / 3MHz / 64QAM



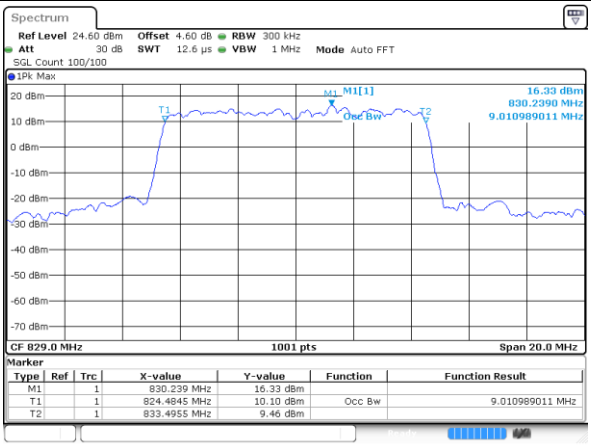
LTE Band 5

Lowest Channel / 5MHz / 64QAM



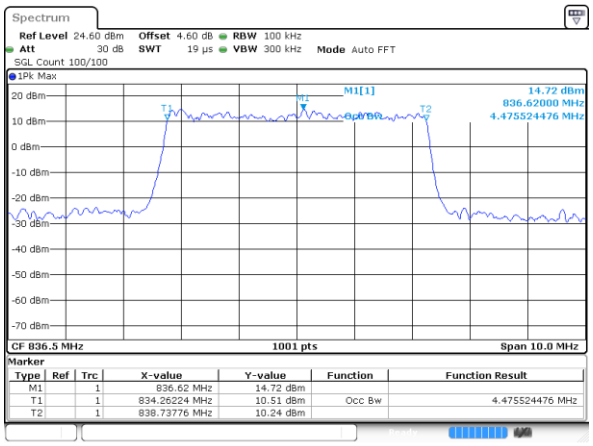
Date: 28.NOV.2019 00:26:48

Lowest Channel / 10MHz / 64QAM



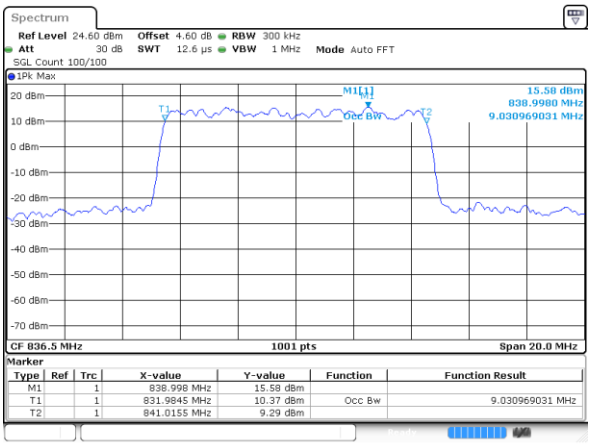
Date: 28.NOV.2019 00:37:38

Middle Channel / 5MHz / 64QAM



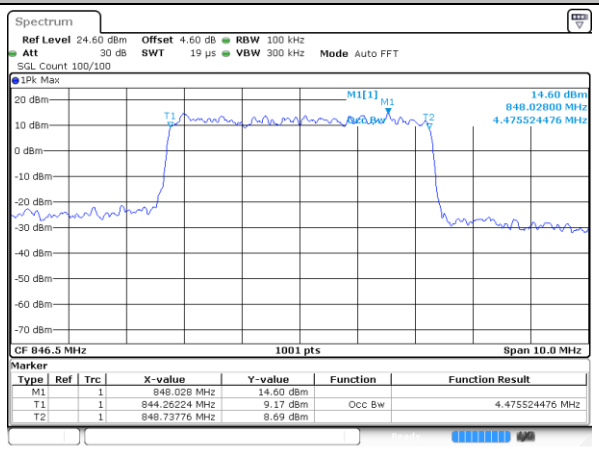
Date: 28.NOV.2019 00:32:12

Middle Channel / 10MHz / 64QAM



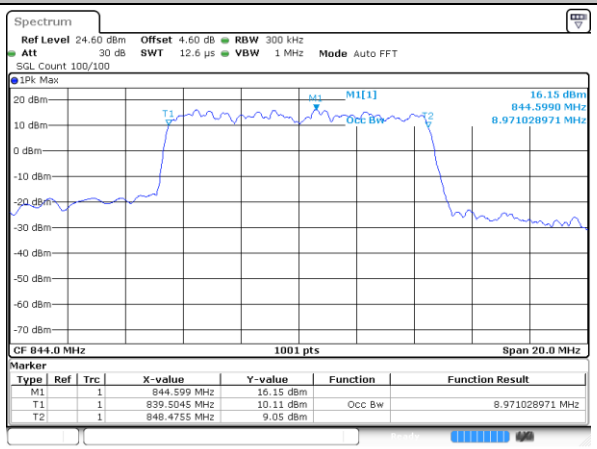
Date: 28.NOV.2019 00:43:02

Highest Channel / 5MHz / 64QAM



Date: 28.NOV.2019 00:32:32

Highest Channel / 10MHz / 64QAM

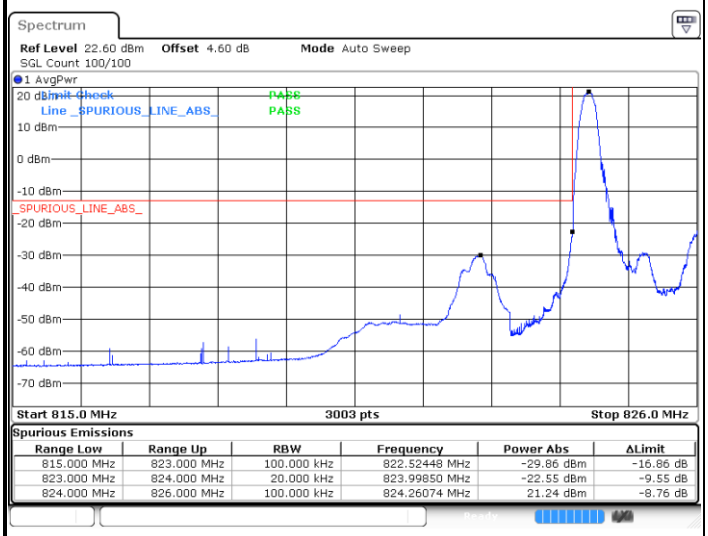


Date: 28.NOV.2019 00:43:23

Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

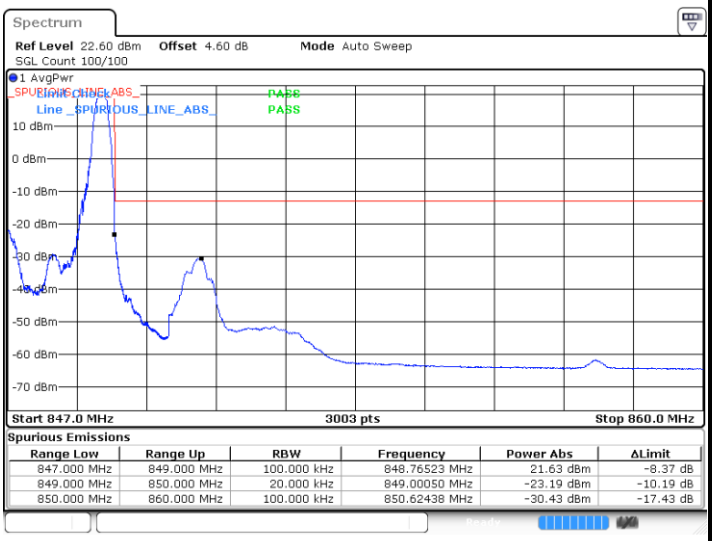


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.52448 MHz	-29.86 dBm	-16.86 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-22.55 dBm	-9.55 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26074 MHz	21.24 dBm	-8.76 dB

Date: 27.NOV.2019 08:27:40

Highest Band Edge / 1RB

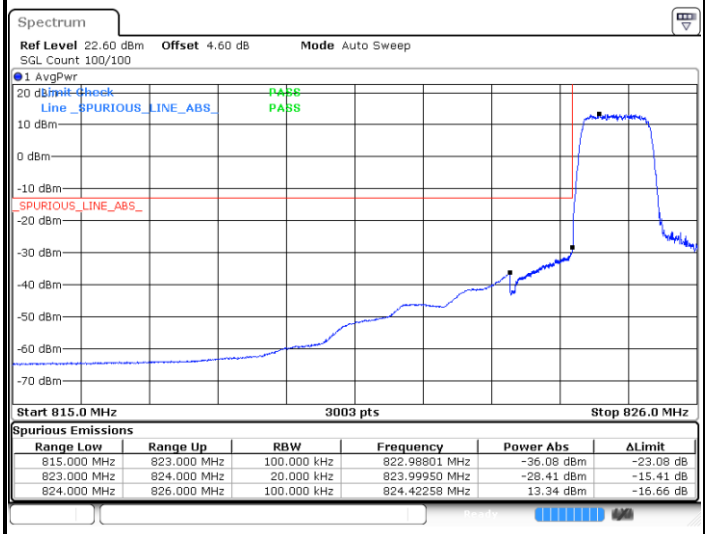


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76523 MHz	21.63 dBm	-8.37 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-23.19 dBm	-10.19 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.62438 MHz	-30.43 dBm	-17.43 dB

Date: 27.NOV.2019 08:42:22

Lowest Band Edge / Full RB

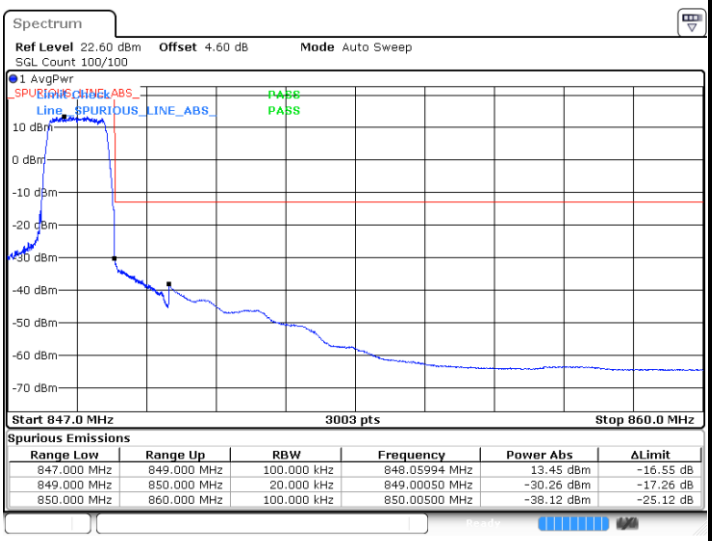


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-36.08 dBm	-23.08 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-28.41 dBm	-15.41 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.42258 MHz	13.34 dBm	-16.66 dB

Date: 27.NOV.2019 08:30:55

Highest Band Edge / Full RB



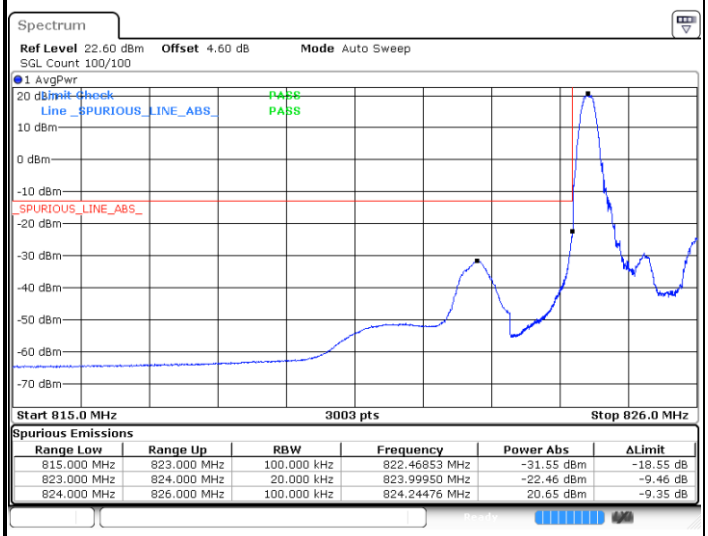
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.05994 MHz	13.45 dBm	-16.55 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-30.26 dBm	-17.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.12 dBm	-25.12 dB

Date: 27.NOV.2019 08:39:07

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

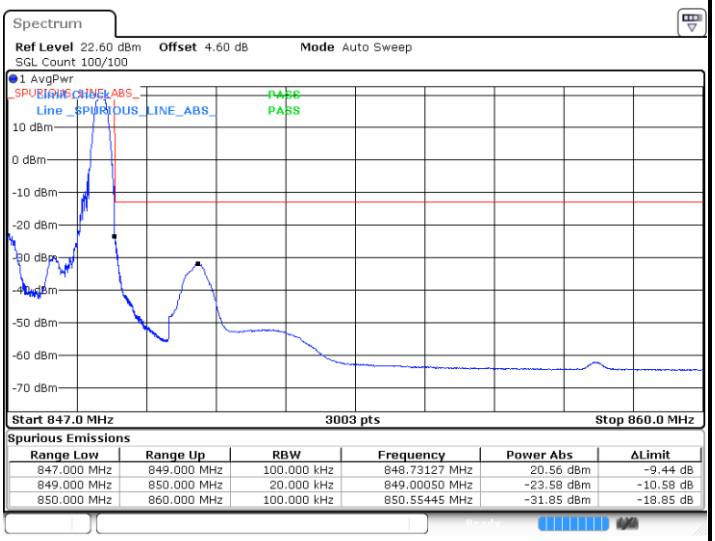


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.46853 MHz	-31.55 dBm	-18.55 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-22.46 dBm	-9.46 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24476 MHz	20.65 dBm	-9.35 dB

Date: 27.NOV.2019 08:29:17

Highest Band Edge / 1 RB

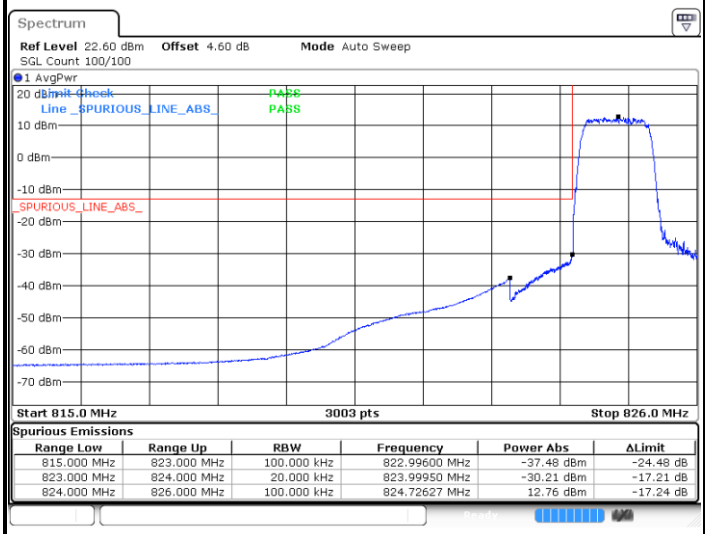


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73127 MHz	20.56 dBm	-9.44 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-23.58 dBm	-10.58 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.55445 MHz	-31.85 dBm	-18.85 dB

Date: 27.NOV.2019 08:43:59

Lowest Band Edge / Full RB

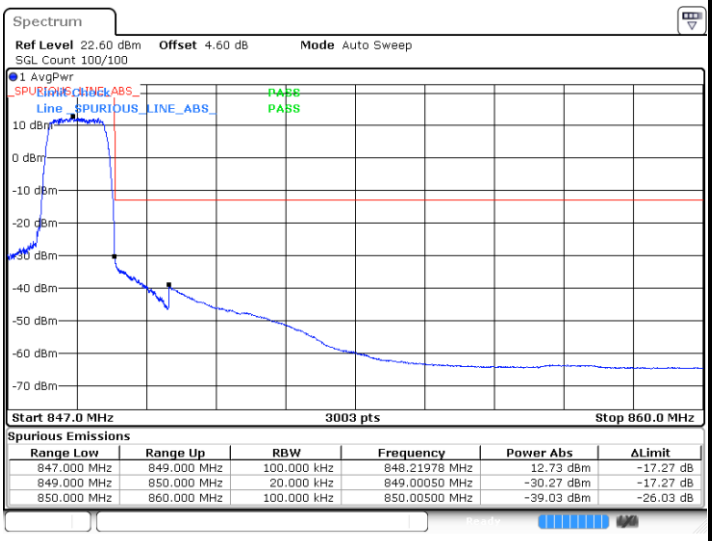


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-37.48 dBm	-24.48 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.21 dBm	-17.21 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.72627 MHz	12.76 dBm	-17.24 dB

Date: 27.NOV.2019 08:32:32

Highest Band Edge / Full RB



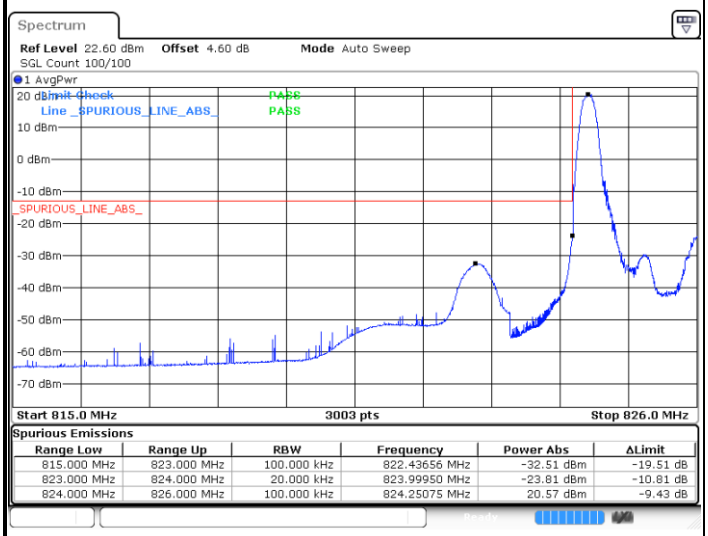
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.21978 MHz	12.73 dBm	-17.27 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-30.27 dBm	-17.27 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-39.03 dBm	-26.03 dB

Date: 27.NOV.2019 08:40:44

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

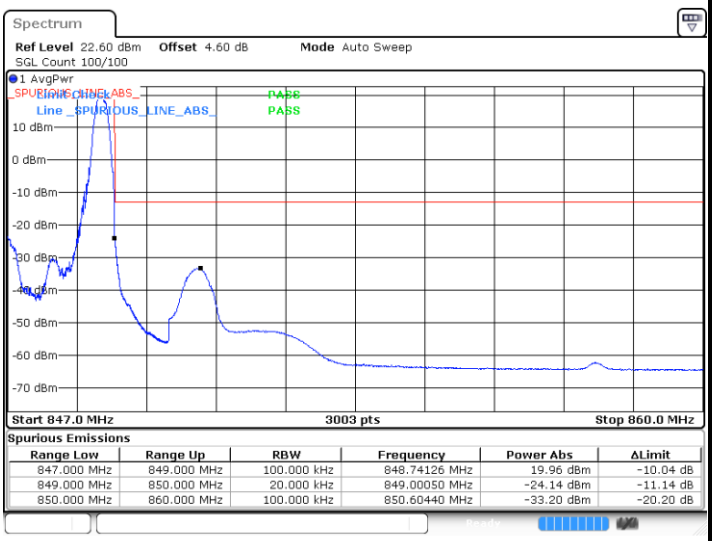


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.43656 MHz	-32.51 dBm	-19.51 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-23.81 dBm	-10.81 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25075 MHz	20.57 dBm	-9.43 dB

Date: 28.NOV.2019 00:09:48

Highest Band Edge / 1 RB

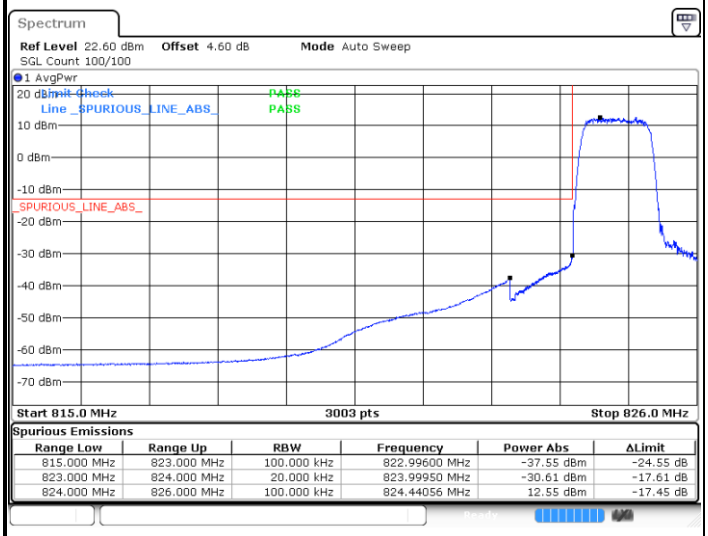


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74126 MHz	19.96 dBm	-10.04 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.14 dBm	-11.14 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.60440 MHz	-33.20 dBm	-20.20 dB

Date: 28.NOV.2019 00:15:31

Lowest Band Edge / Full RB

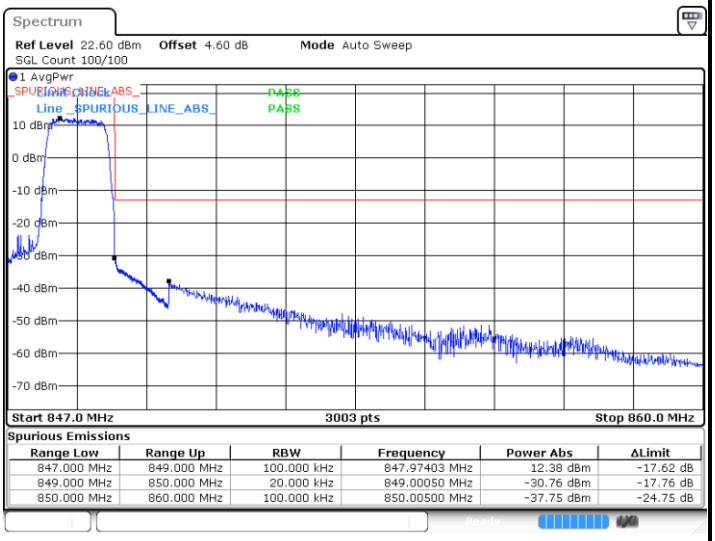


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-37.55 dBm	-24.55 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.61 dBm	-17.61 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.44056 MHz	12.55 dBm	-17.45 dB

Date: 28.NOV.2019 00:08:10

Highest Band Edge / Full RB



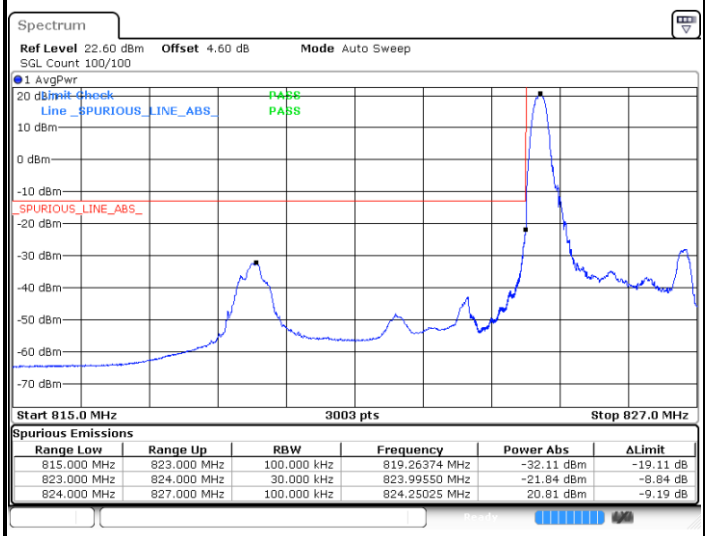
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.97403 MHz	12.38 dBm	-17.62 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-30.76 dBm	-17.76 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.75 dBm	-24.75 dB

Date: 28.NOV.2019 00:13:54

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

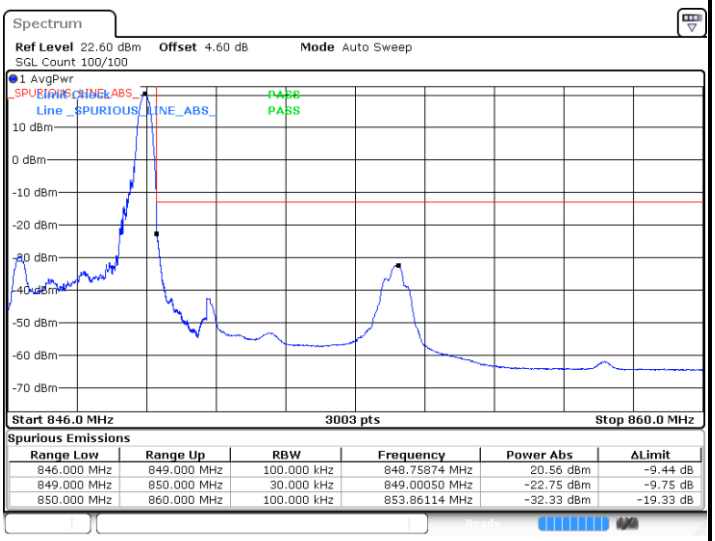


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	819.26374 MHz	-32.11 dBm	-19.11 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99550 MHz	-21.84 dBm	-8.84 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25025 MHz	20.81 dBm	-9.19 dB

Date: 28.NOV.2019 00:54:00

Highest Band Edge / 1 RB

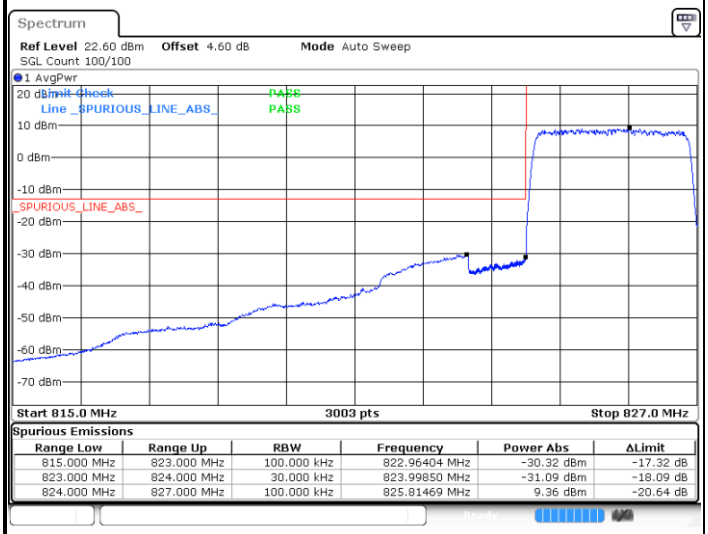


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75874 MHz	20.56 dBm	-9.44 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.75 dBm	-9.75 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.86114 MHz	-32.33 dBm	-19.33 dB

Date: 28.NOV.2019 01:05:28

Lowest Band Edge / Full RB

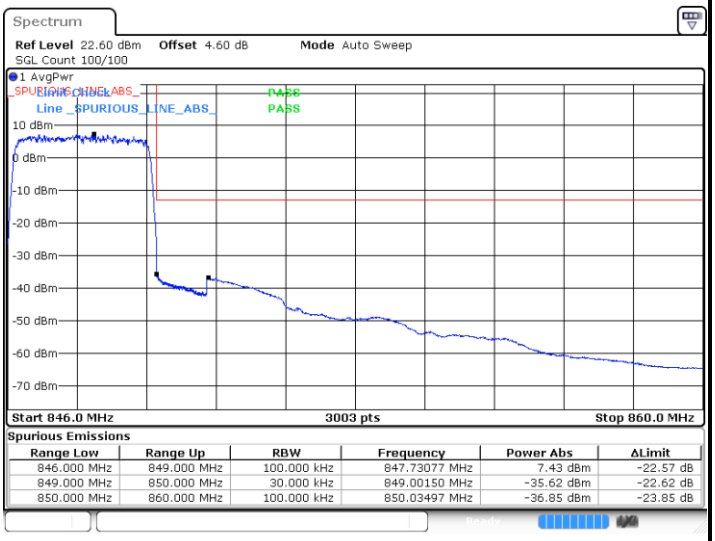


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-30.32 dBm	-17.32 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-31.09 dBm	-18.09 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.81469 MHz	9.36 dBm	-20.64 dB

Date: 28.NOV.2019 00:57:15

Highest Band Edge / Full RB



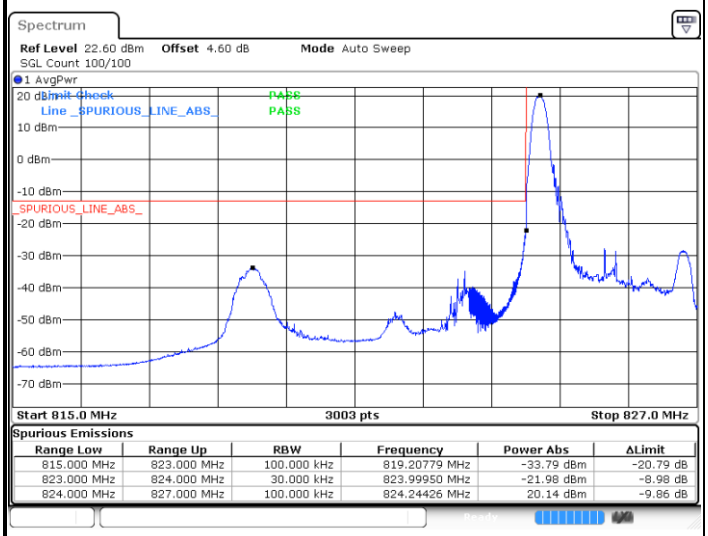
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.73077 MHz	7.43 dBm	-22.57 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-35.62 dBm	-22.62 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-36.85 dBm	-23.85 dB

Date: 28.NOV.2019 01:08:43

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

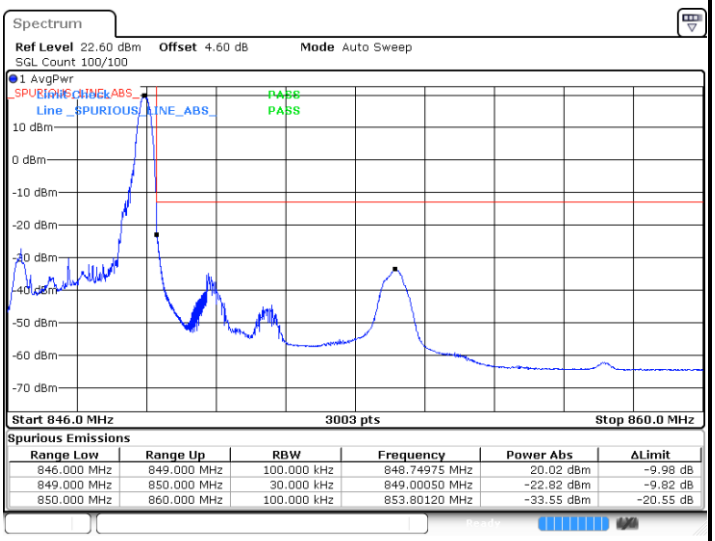


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	819.20779 MHz	-33.79 dBm	-20.79 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-21.98 dBm	-8.98 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24426 MHz	20.14 dBm	-9.86 dB

Date: 28.NOV.2019 00:55:38

Highest Band Edge /1 RB

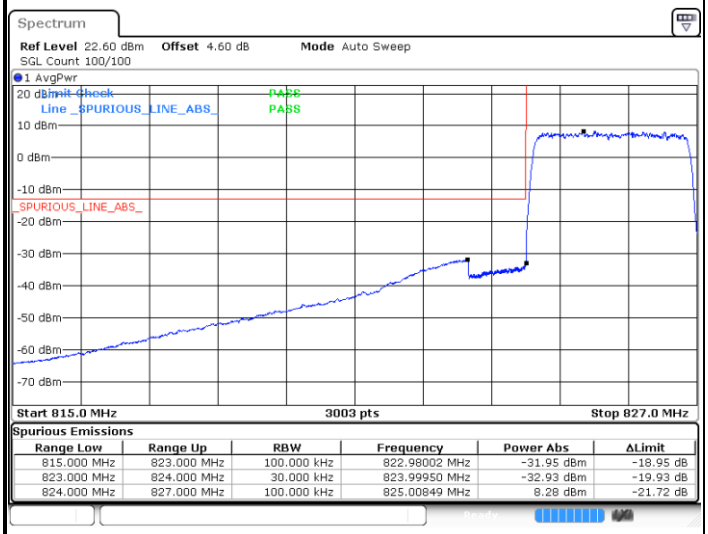


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.74975 MHz	20.02 dBm	-9.98 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.82 dBm	-9.82 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.80120 MHz	-33.55 dBm	-20.55 dB

Date: 28.NOV.2019 01:07:06

Lowest Band Edge / Full RB

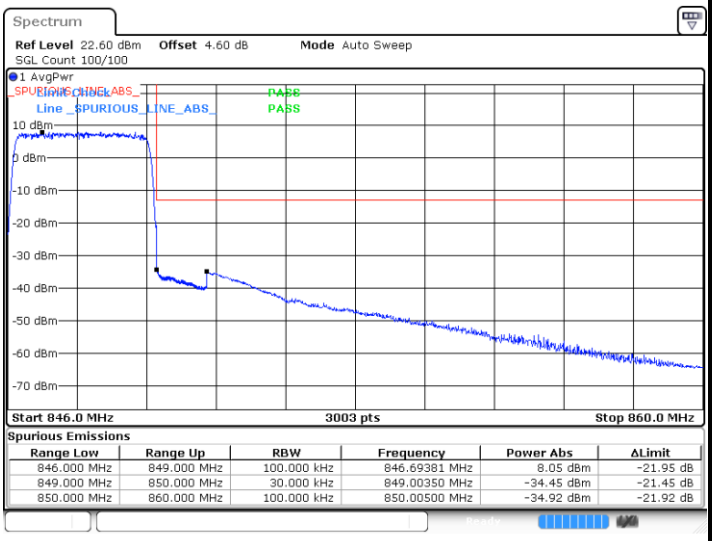


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-31.95 dBm	-18.95 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-32.93 dBm	-19.93 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.00849 MHz	8.28 dBm	-21.72 dB

Date: 28.NOV.2019 00:58:52

Highest Band Edge / Full RB



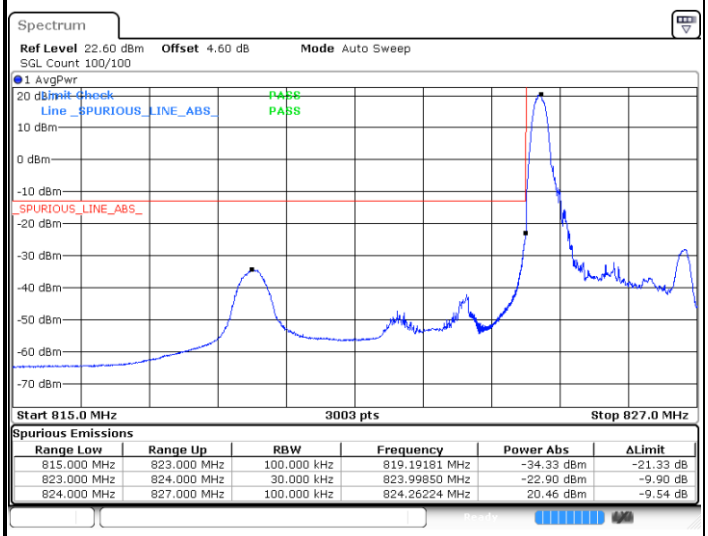
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.69381 MHz	8.05 dBm	-21.95 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00350 MHz	-34.45 dBm	-21.45 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-34.92 dBm	-21.92 dB

Date: 28.NOV.2019 01:10:20

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

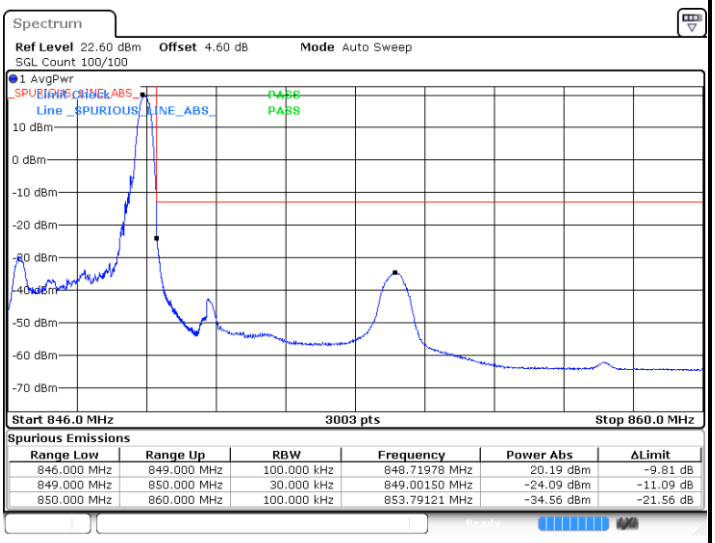


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	819.19181 MHz	-34.33 dBm	-21.33 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-22.90 dBm	-9.90 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.26224 MHz	20.46 dBm	-9.54 dB

Date: 28.NOV.2019 00:20:01

Highest Band Edge /1 RB

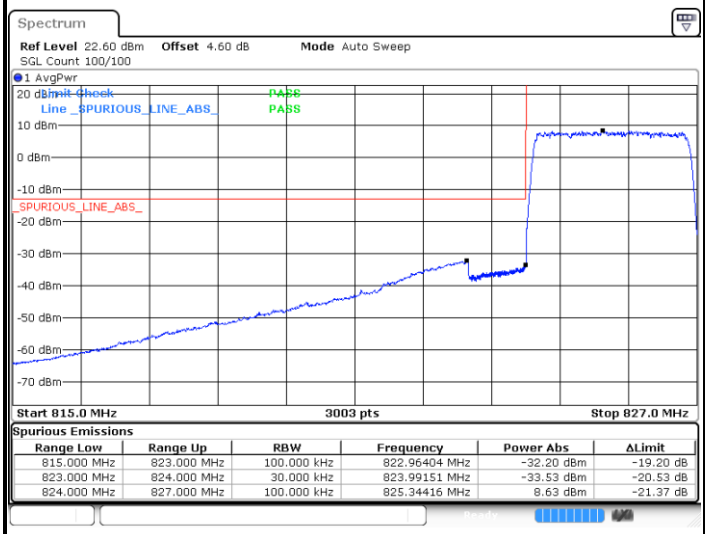


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.71978 MHz	20.19 dBm	-9.81 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-24.09 dBm	-11.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.79121 MHz	-34.56 dBm	-21.56 dB

Date: 28.NOV.2019 00:25:44

Lowest Band Edge / Full RB

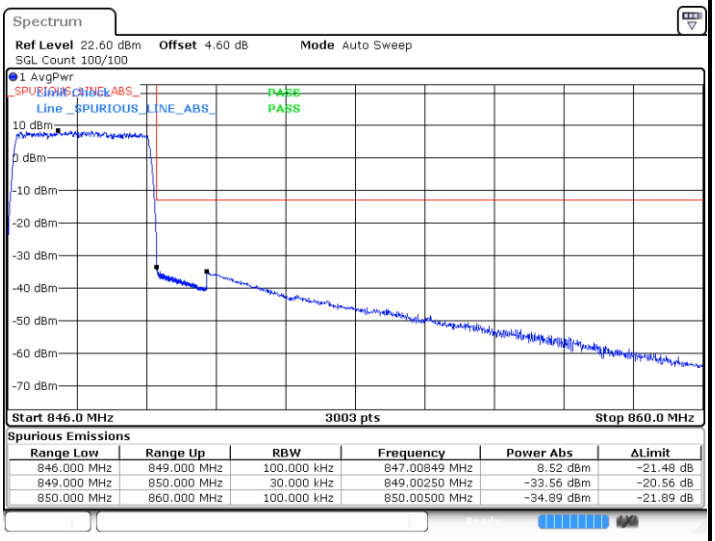


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-32.20 dBm	-19.20 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99151 MHz	-33.53 dBm	-20.53 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.34416 MHz	8.63 dBm	-21.37 dB

Date: 28.NOV.2019 00:18:23

Highest Band Edge / Full RB



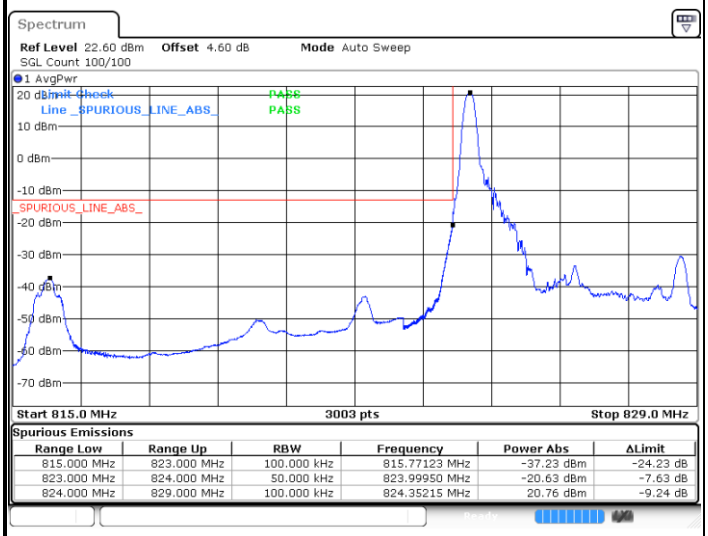
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.00849 MHz	8.52 dBm	-21.48 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-33.56 dBm	-20.56 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-34.89 dBm	-21.89 dB

Date: 28.NOV.2019 00:24:07

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

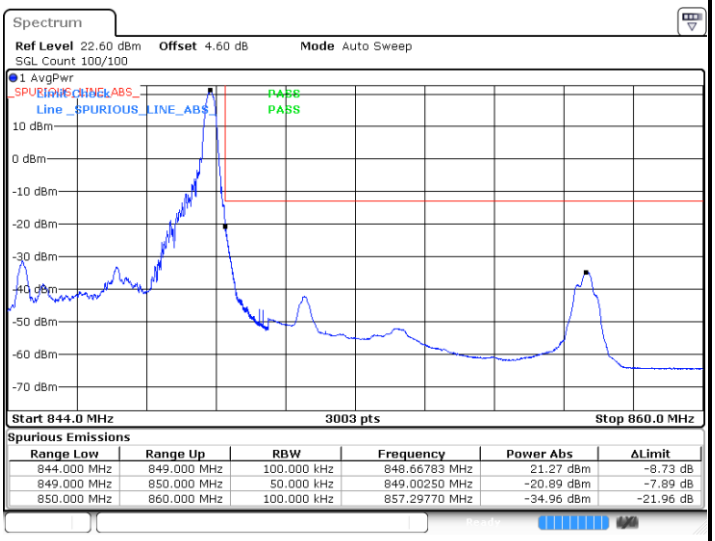


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	815.77123 MHz	-37.23 dBm	-24.23 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-20.63 dBm	-7.63 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35215 MHz	20.76 dBm	-9.24 dB

Date: 28.NOV.2019 01:22:31

Highest Band Edge / 1 RB

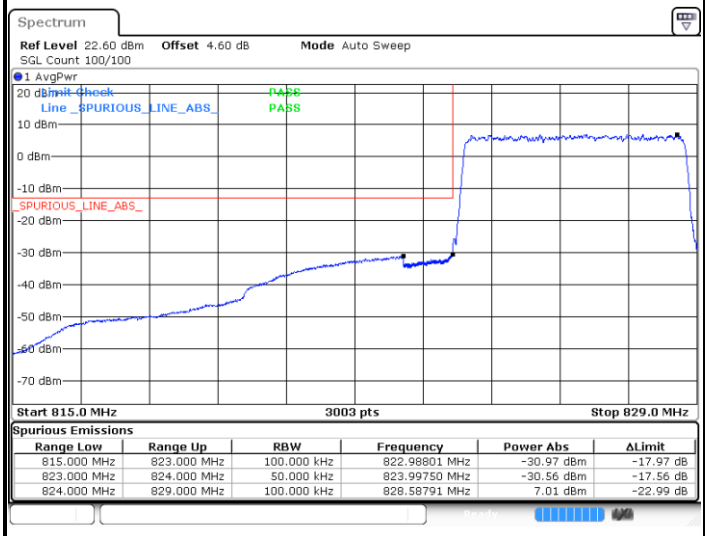


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66783 MHz	21.27 dBm	-8.73 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-20.89 dBm	-7.89 dB
850.000 MHz	860.000 MHz	100.000 kHz	857.29770 MHz	-34.96 dBm	-21.96 dB

Date: 27.NOV.2019 08:52:08

Lowest Band Edge / Full RB

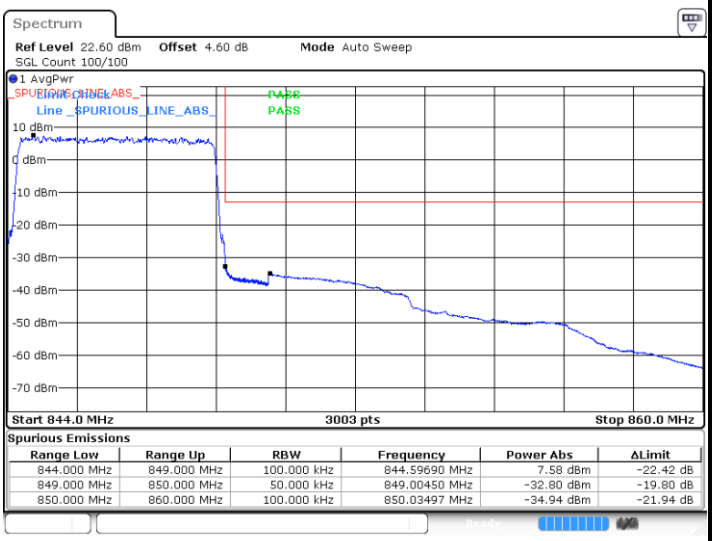


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-30.97 dBm	-17.97 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-30.56 dBm	-17.56 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.58791 MHz	7.01 dBm	-22.99 dB

Date: 28.NOV.2019 01:18:15

Highest Band Edge / Full RB



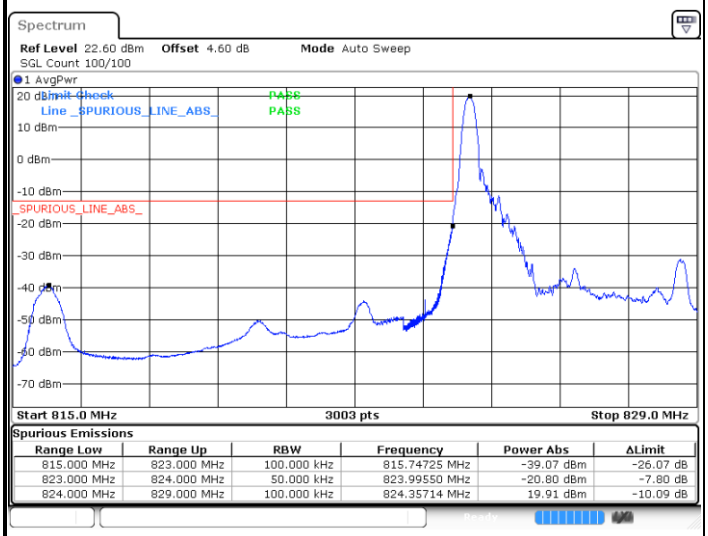
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.59690 MHz	7.58 dBm	-22.42 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-32.80 dBm	-19.80 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-34.94 dBm	-21.94 dB

Date: 27.NOV.2019 08:55:23

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

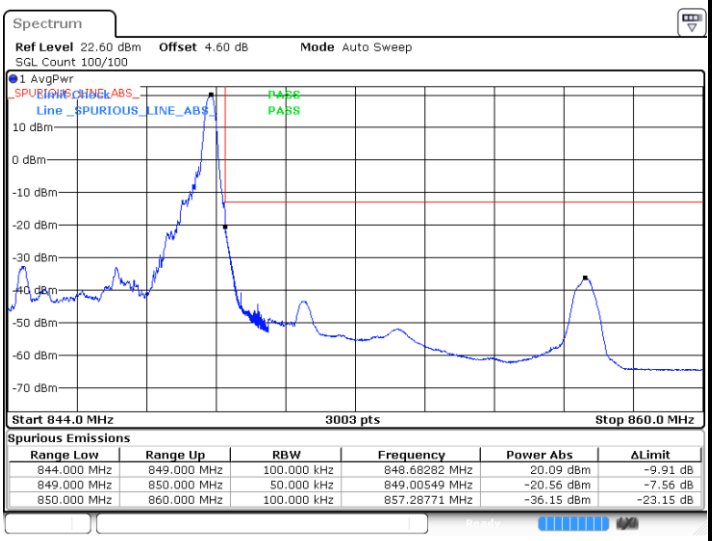


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	815.74725 MHz	-39.07 dBm	-26.07 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-20.80 dBm	-7.80 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35714 MHz	19.91 dBm	-10.09 dB

Date: 28.NOV.2019 01:23:17

Highest Band Edge / 1 RB

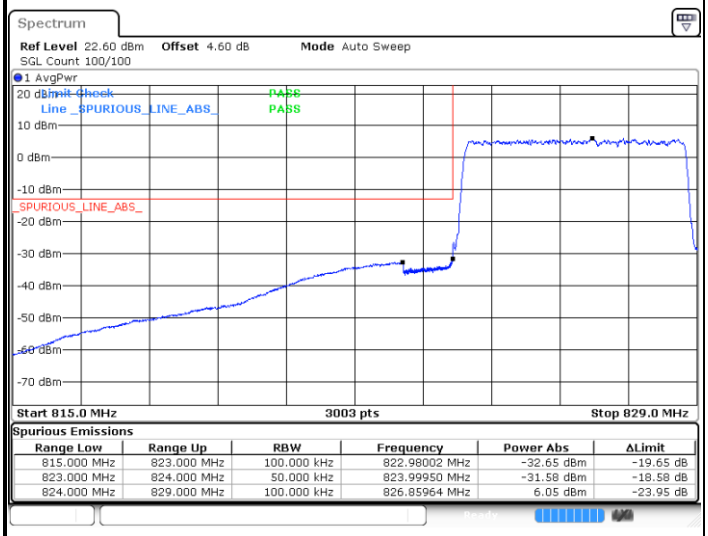


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	20.09 dBm	-9.91 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00549 MHz	-20.56 dBm	-7.56 dB
850.000 MHz	860.000 MHz	100.000 kHz	857.28771 MHz	-36.15 dBm	-23.15 dB

Date: 27.NOV.2019 08:53:46

Lowest Band Edge / Full RB

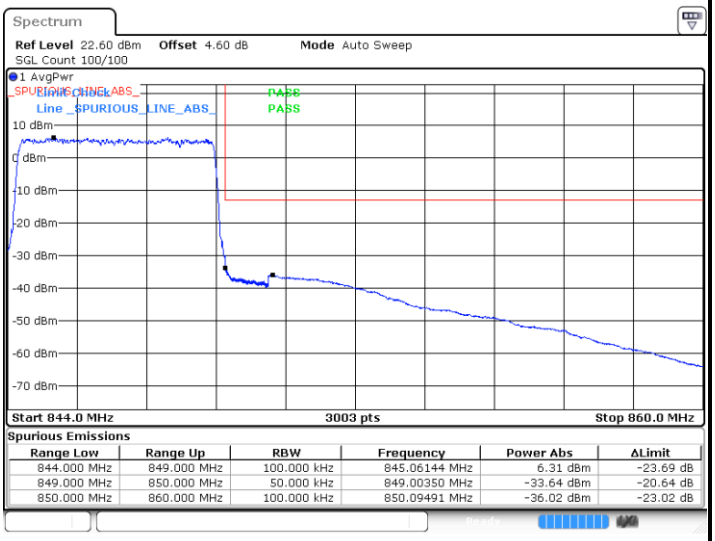


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-32.65 dBm	-19.65 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-31.58 dBm	-18.58 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.85964 MHz	6.05 dBm	-23.95 dB

Date: 28.NOV.2019 01:18:53

Highest Band Edge / Full RB



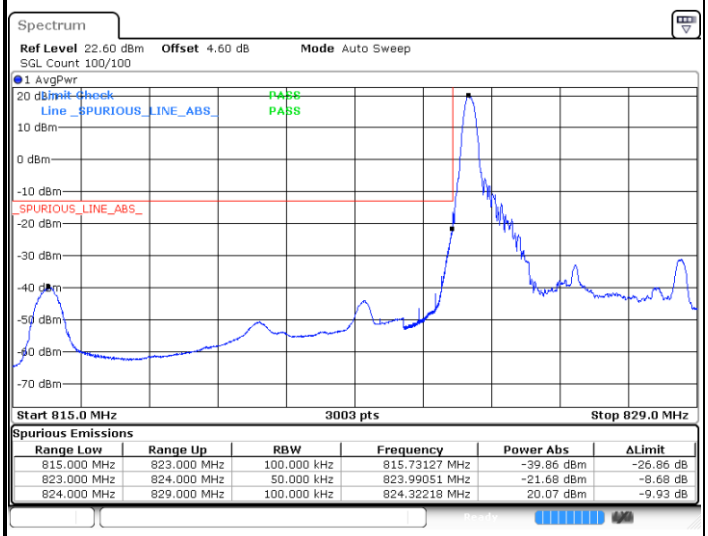
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.06144 MHz	6.31 dBm	-23.69 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-33.64 dBm	-20.64 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.09491 MHz	-36.02 dBm	-23.02 dB

Date: 27.NOV.2019 08:57:01

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

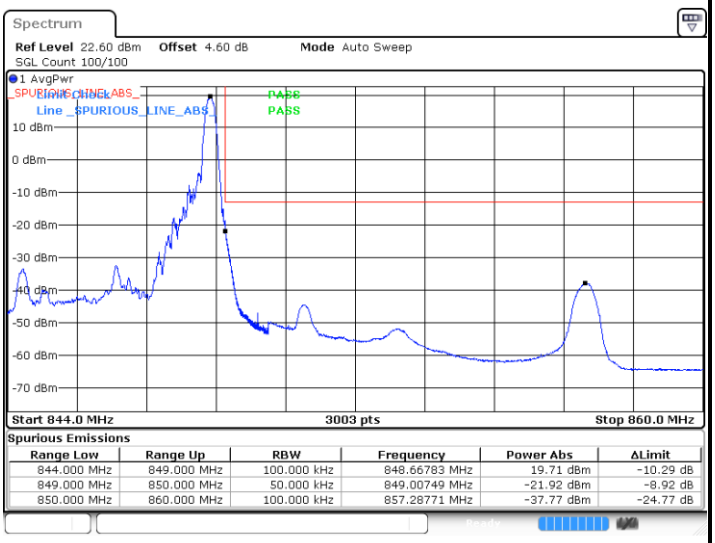


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	815.73127 MHz	-39.86 dBm	-26.86 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99051 MHz	-21.68 dBm	-8.68 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.32218 MHz	20.07 dBm	-9.93 dB

Date: 28.NOV.2019 00:30:13

Highest Band Edge / 1 RB

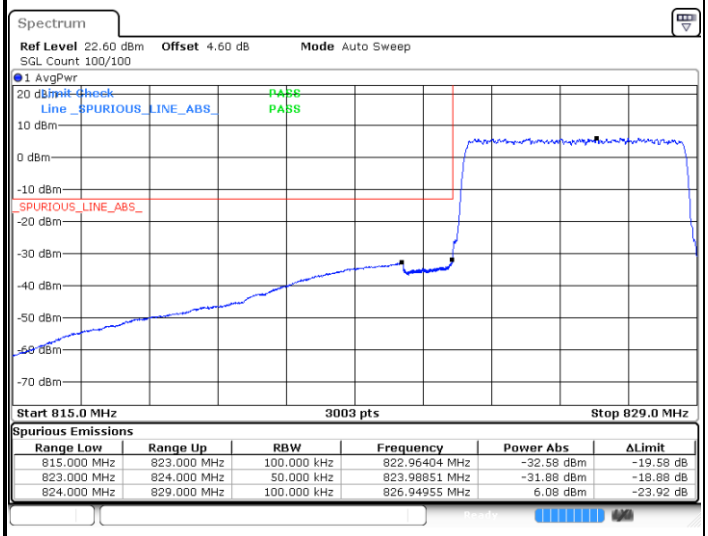


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66783 MHz	19.71 dBm	-10.29 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00749 MHz	-21.92 dBm	-8.92 dB
850.000 MHz	860.000 MHz	100.000 kHz	857.28771 MHz	-37.77 dBm	-24.77 dB

Date: 28.NOV.2019 00:36:34

Lowest Band Edge / Full RB

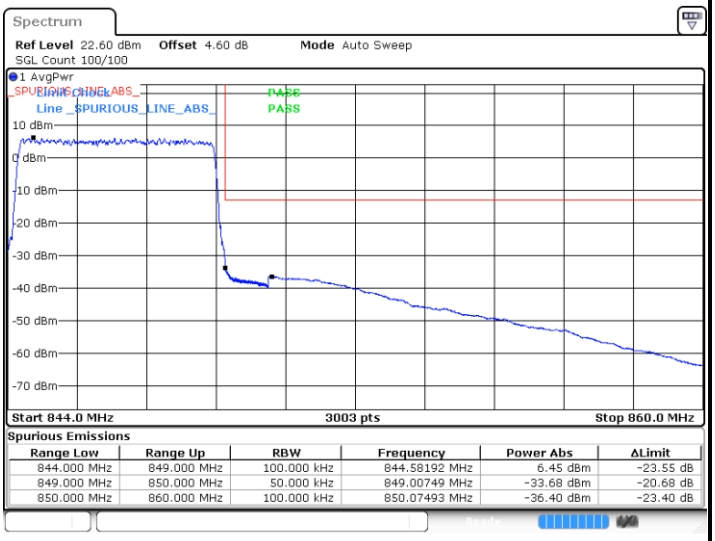


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-32.58 dBm	-19.58 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.98851 MHz	-31.88 dBm	-18.88 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.94955 MHz	6.08 dBm	-23.92 dB

Date: 28.NOV.2019 00:28:36

Highest Band Edge / Full RB



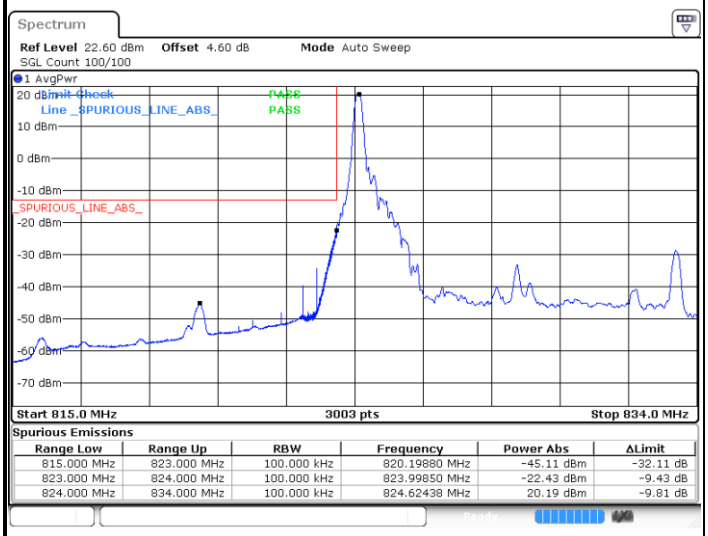
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.58192 MHz	6.45 dBm	-23.55 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00749 MHz	-33.68 dBm	-20.68 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.07493 MHz	-36.40 dBm	-23.40 dB

Date: 28.NOV.2019 00:34:20

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

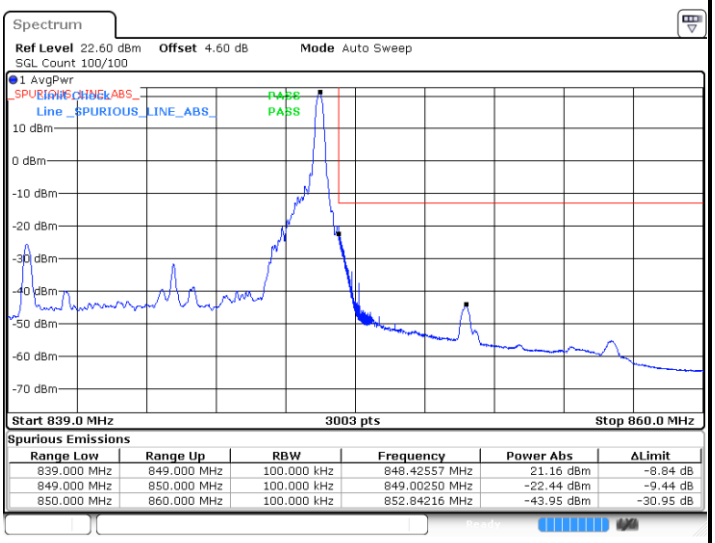


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.19880 MHz	-45.11 dBm	-32.11 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-22.43 dBm	-9.43 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.62438 MHz	20.19 dBm	-9.81 dB

Date: 27.NOV.2019 09:01:07

Highest Band Edge / 1 RB

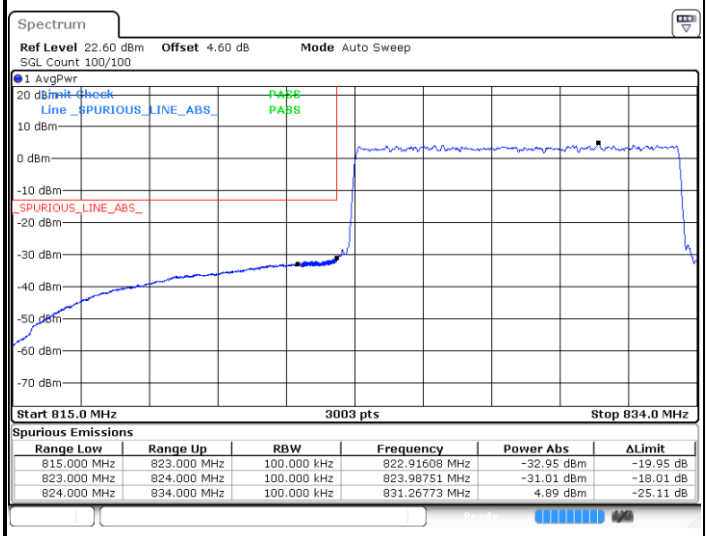


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.42557 MHz	21.16 dBm	-8.84 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-22.44 dBm	-9.44 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.84216 MHz	-43.95 dBm	-30.95 dB

Date: 27.NOV.2019 09:12:34

Lowest Band Edge / Full RB

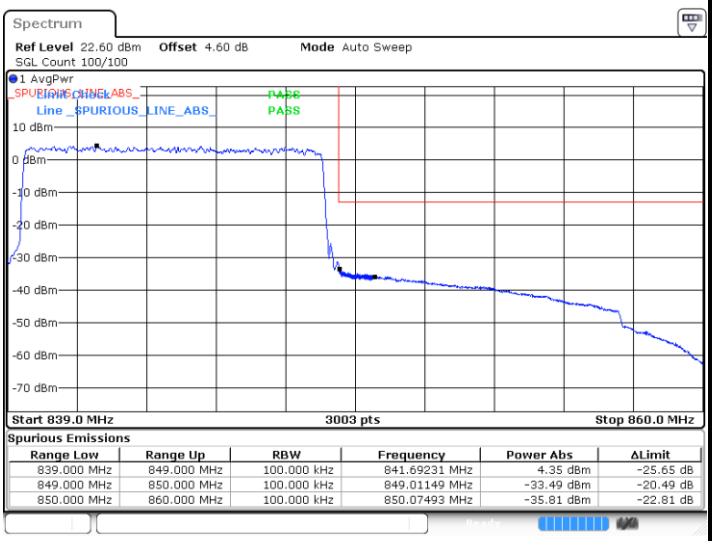


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-32.95 dBm	-19.95 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98751 MHz	-31.01 dBm	-18.01 dB
824.000 MHz	834.000 MHz	100.000 kHz	831.26773 MHz	4.89 dBm	-25.11 dB

Date: 27.NOV.2019 09:04:22

Highest Band Edge / Full RB



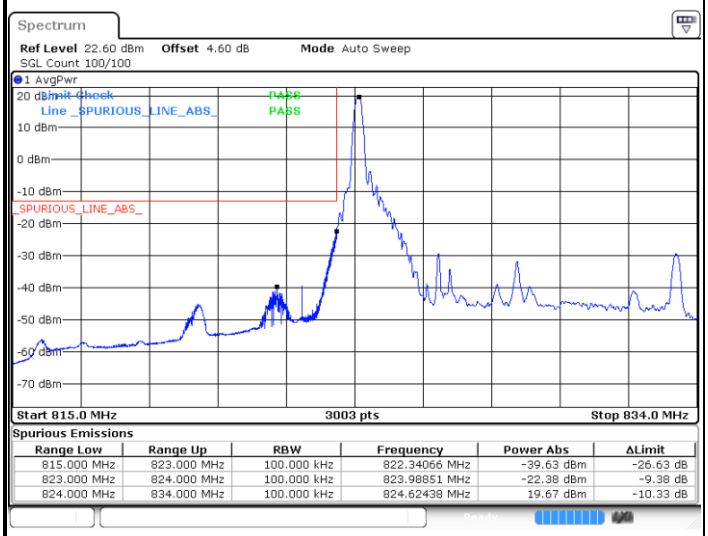
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.69231 MHz	4.35 dBm	-25.65 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01149 MHz	-33.49 dBm	-20.49 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.07493 MHz	-35.81 dBm	-22.81 dB

Date: 27.NOV.2019 09:15:49

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

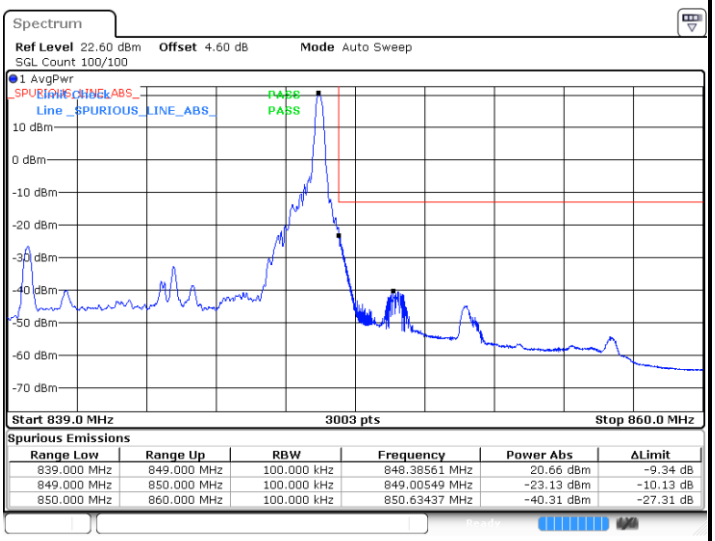


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.34066 MHz	-39.63 dBm	-26.63 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98851 MHz	-22.38 dBm	-9.38 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.62438 MHz	19.67 dBm	-10.33 dB

Date: 27.NOV.2019 09:02:44

Highest Band Edge / 1 RB

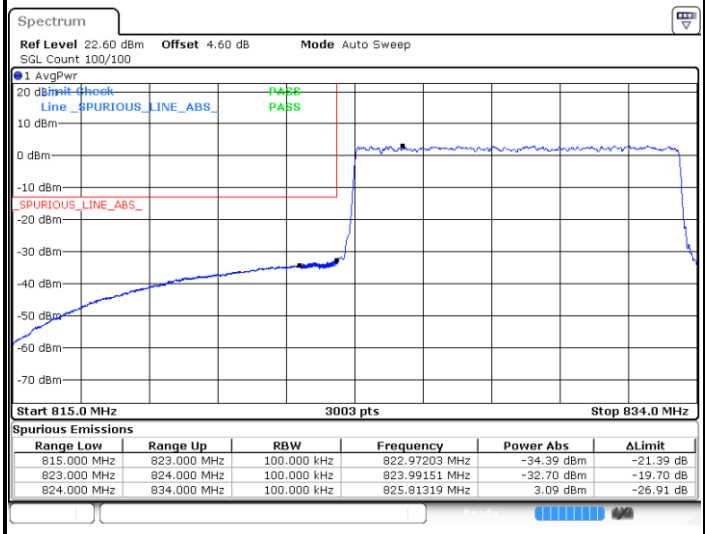


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	20.66 dBm	-9.34 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-23.13 dBm	-10.13 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.63437 MHz	-40.31 dBm	-27.31 dB

Date: 27.NOV.2019 09:14:11

Lowest Band Edge / Full RB

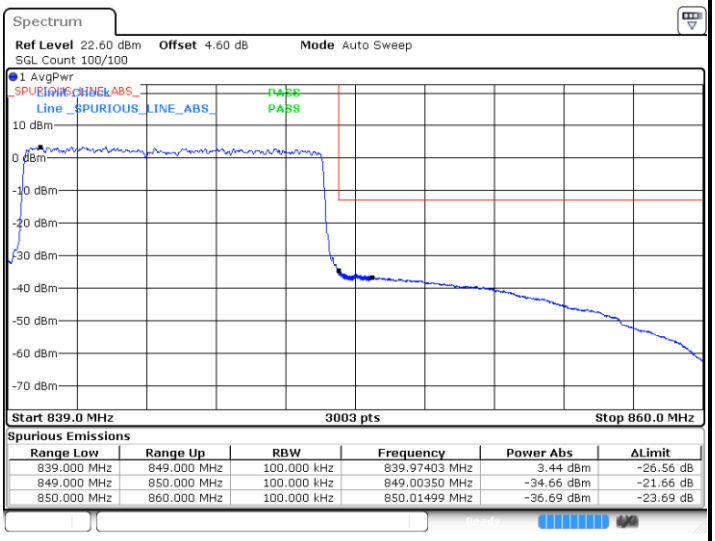


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-34.39 dBm	-21.39 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99151 MHz	-32.70 dBm	-19.70 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.81319 MHz	3.09 dBm	-26.91 dB

Date: 27.NOV.2019 09:05:59

Highest Band Edge / Full RB



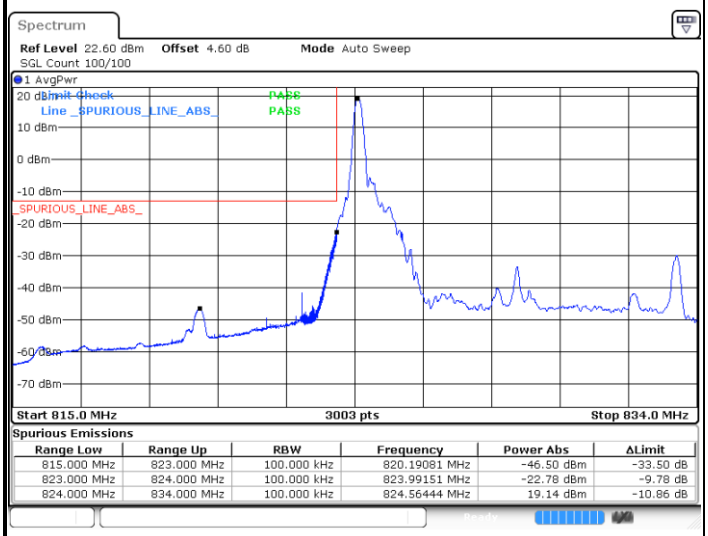
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	839.97403 MHz	3.44 dBm	-26.56 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-34.66 dBm	-21.66 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-36.69 dBm	-23.69 dB

Date: 27.NOV.2019 09:17:26

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

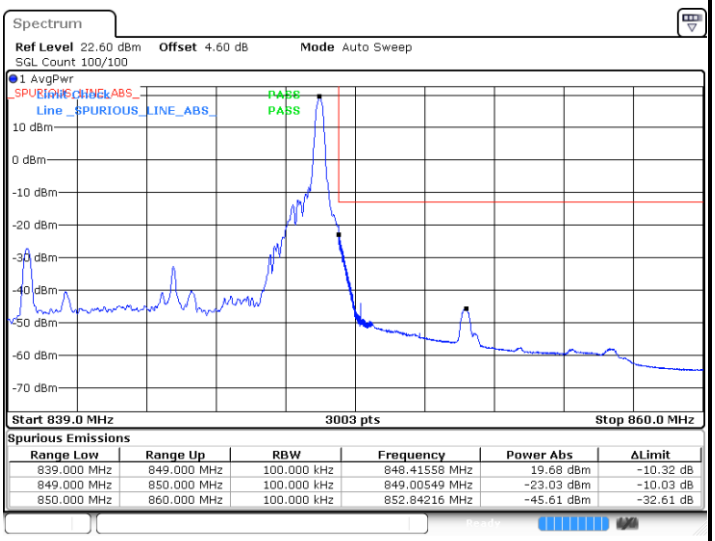


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.19081 MHz	-46.50 dBm	-33.50 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99151 MHz	-22.78 dBm	-9.78 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.56444 MHz	19.14 dBm	-10.86 dB

Date: 28.NOV.2019 00:41:03

Highest Band Edge / 1 RB

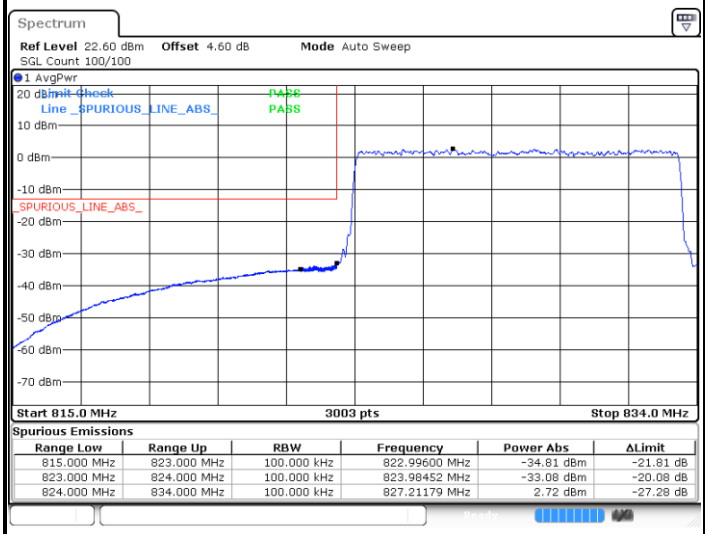


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	19.68 dBm	-10.32 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-23.03 dBm	-10.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.84216 MHz	-45.61 dBm	-32.61 dB

Date: 28.NOV.2019 00:46:48

Lowest Band Edge / Full RB

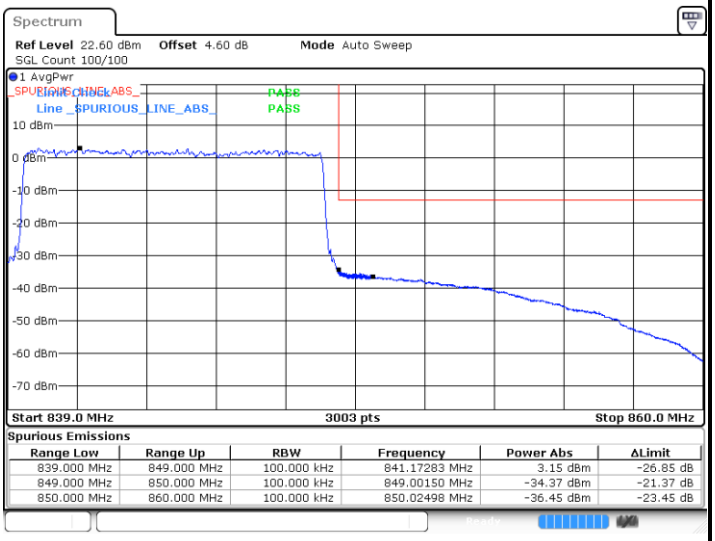


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-34.81 dBm	-21.81 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98452 MHz	-33.08 dBm	-20.08 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.21179 MHz	2.72 dBm	-27.28 dB

Date: 28.NOV.2019 00:39:26

Highest Band Edge / Full RB



Spurious Emissions

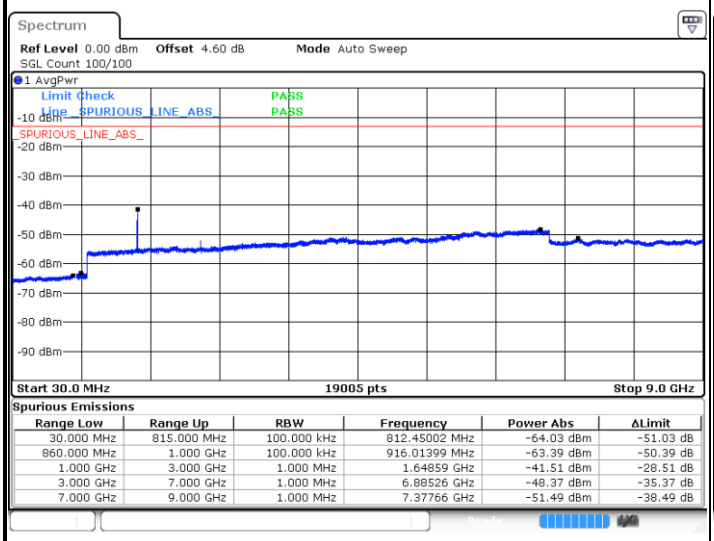
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.17283 MHz	3.15 dBm	-26.85 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-34.37 dBm	-21.37 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-36.45 dBm	-23.45 dB

Date: 28.NOV.2019 00:45:11

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

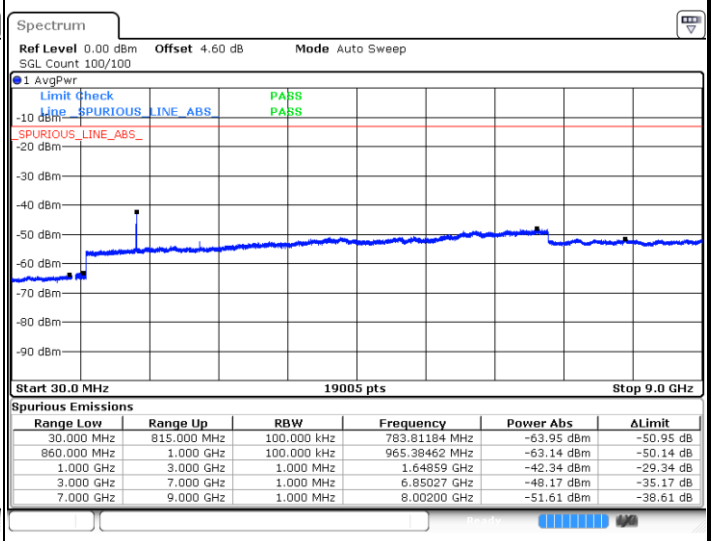


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-64.03 dBm	-51.03 dB
860.000 MHz	1.000 GHz	100.000 kHz	916.01399 MHz	-63.39 dBm	-50.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-48.37 dBm	-35.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37766 GHz	-51.49 dBm	-38.49 dB

Date: 27.NOV.2019 08:33:25

Lowest Channel / 16QAM

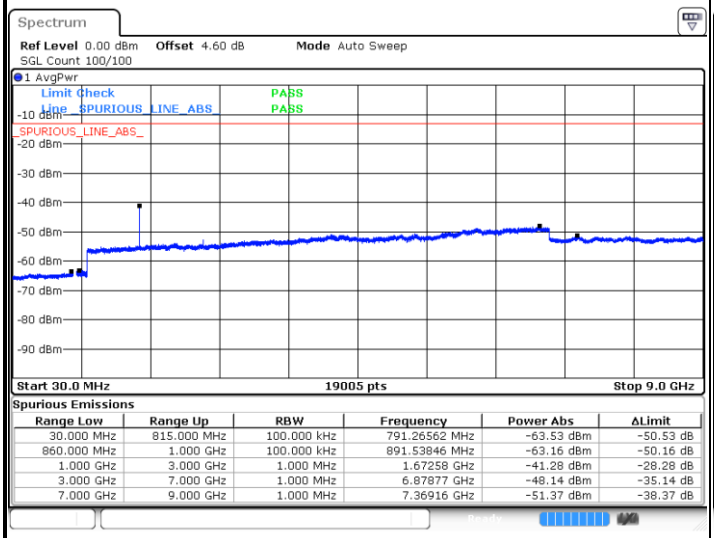


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.81184 MHz	-63.95 dBm	-50.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.38462 MHz	-63.14 dBm	-50.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.34 dBm	-29.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-48.17 dBm	-35.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00200 GHz	-51.61 dBm	-38.61 dB

Date: 27.NOV.2019 08:34:20

Middle Channel / QPSK

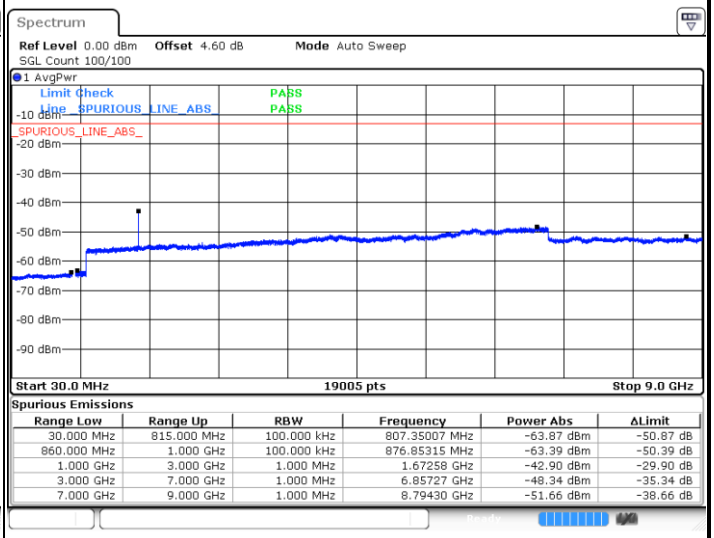


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-63.53 dBm	-50.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	891.53846 MHz	-63.16 dBm	-50.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-41.28 dBm	-28.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-48.14 dBm	-35.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36916 GHz	-51.37 dBm	-38.37 dB

Date: 27.NOV.2019 08:35:54

Middle Channel / 16QAM



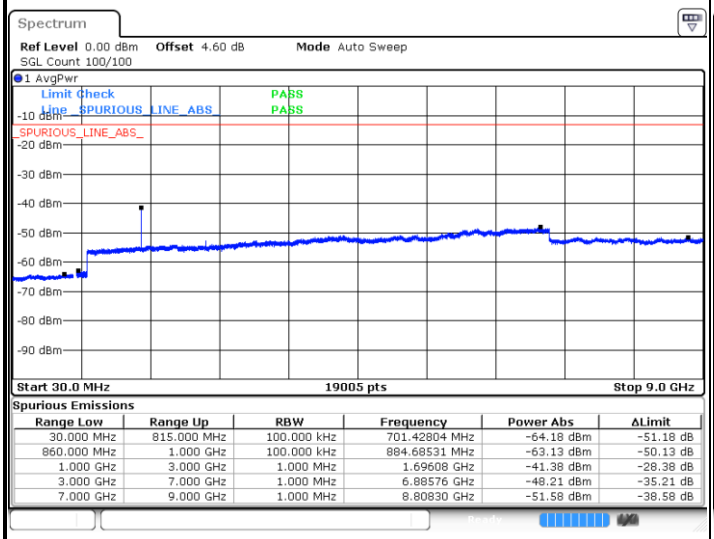
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	807.35007 MHz	-63.87 dBm	-50.87 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.85315 MHz	-63.39 dBm	-50.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-42.90 dBm	-29.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-48.34 dBm	-35.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79430 GHz	-51.66 dBm	-38.66 dB

Date: 27.NOV.2019 08:36:48

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

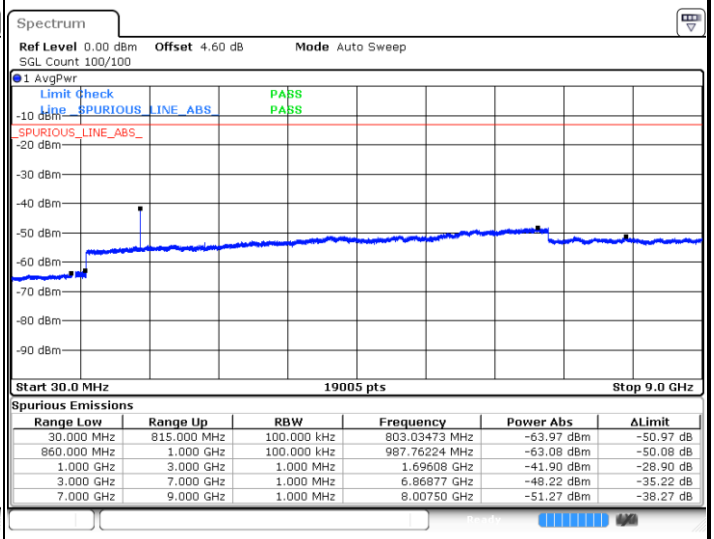


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	701.42804 MHz	-64.18 dBm	-51.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	884.68531 MHz	-63.13 dBm	-50.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.38 dBm	-28.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-48.21 dBm	-35.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80830 GHz	-51.58 dBm	-38.58 dB

Date: 27.NOV.2019 08:44:52

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-63.97 dBm	-50.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.76224 MHz	-63.08 dBm	-50.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.90 dBm	-28.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86877 GHz	-48.22 dBm	-35.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00750 GHz	-51.27 dBm	-38.27 dB

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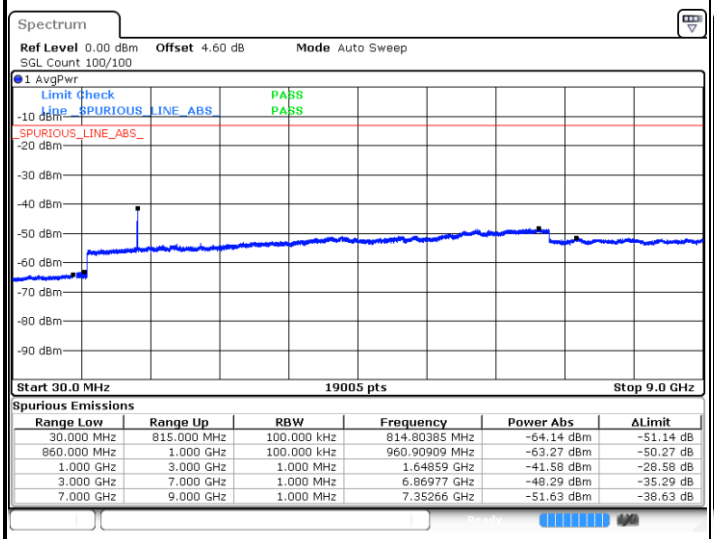
LTE Band 5 / 3MHz

Lowest Channel / QPSK

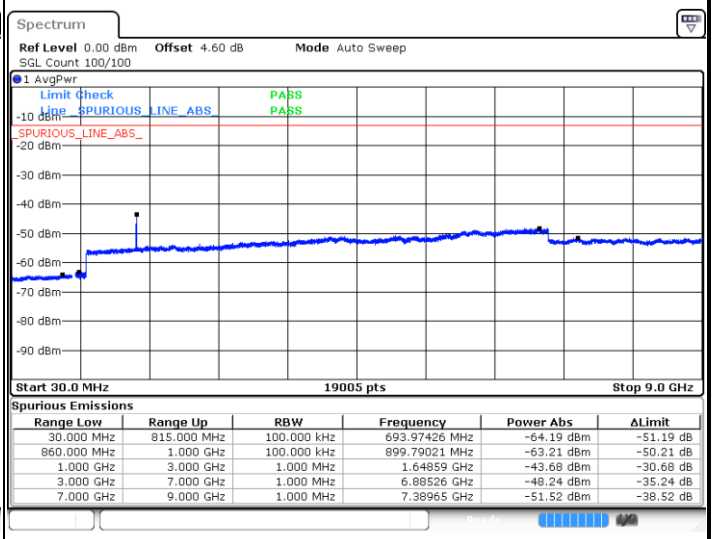


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.14 dBm	-51.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.90909 MHz	-63.27 dBm	-50.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.58 dBm	-28.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-48.29 dBm	-35.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35266 GHz	-51.63 dBm	-38.63 dB

Date: 28.NOV.2019 00:59:46

Lowest Channel / 16QAM



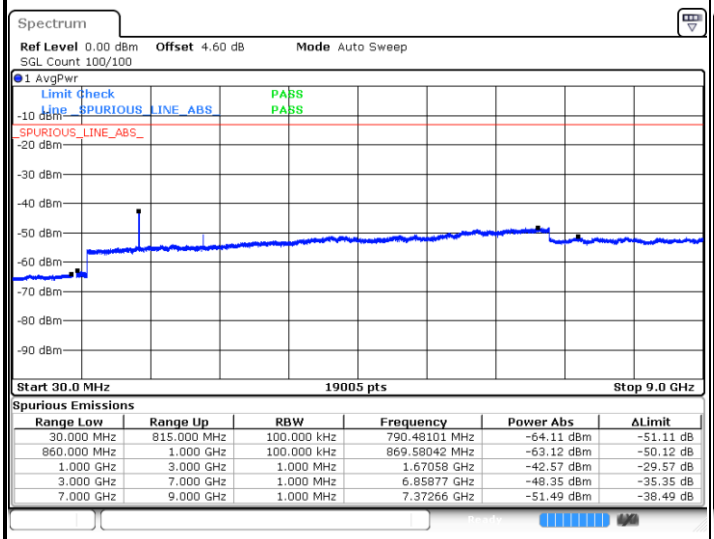
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	693.97426 MHz	-64.19 dBm	-51.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	899.79021 MHz	-63.21 dBm	-50.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.68 dBm	-30.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-48.24 dBm	-35.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38965 GHz	-51.52 dBm	-38.52 dB

Date: 28.NOV.2019 01:00:40

LTE Band 5 / 3MHz

Middle Channel / QPSK

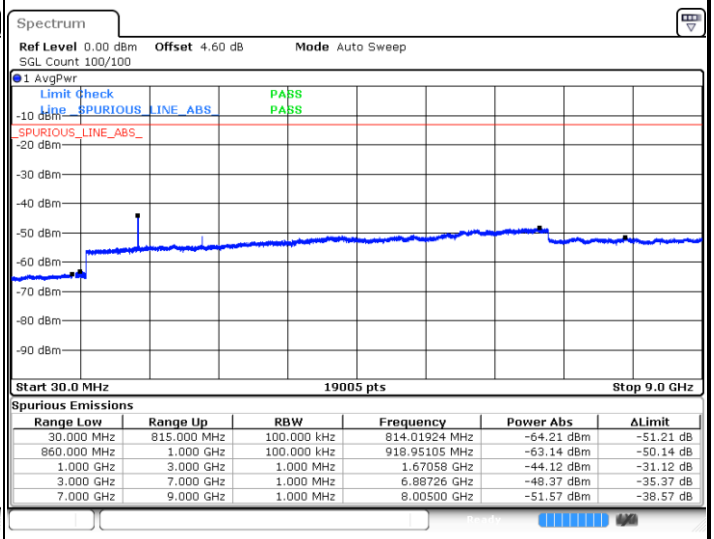


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.11 dBm	-51.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.58042 MHz	-63.12 dBm	-50.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-42.57 dBm	-29.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85877 GHz	-48.35 dBm	-35.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37266 GHz	-51.49 dBm	-38.49 dB

Date: 28.NOV.2019 01:02:15

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.21 dBm	-51.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.95105 MHz	-63.14 dBm	-50.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.12 dBm	-31.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-48.37 dBm	-35.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00500 GHz	-51.57 dBm	-38.57 dB

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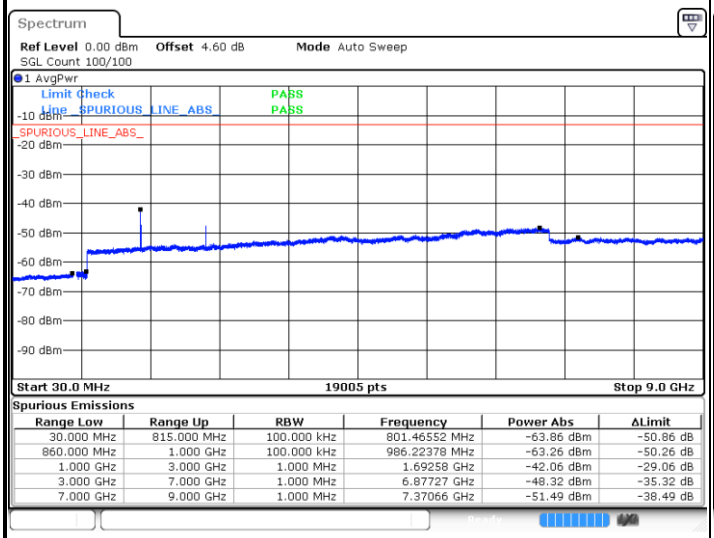
Highest Channel / QPSK

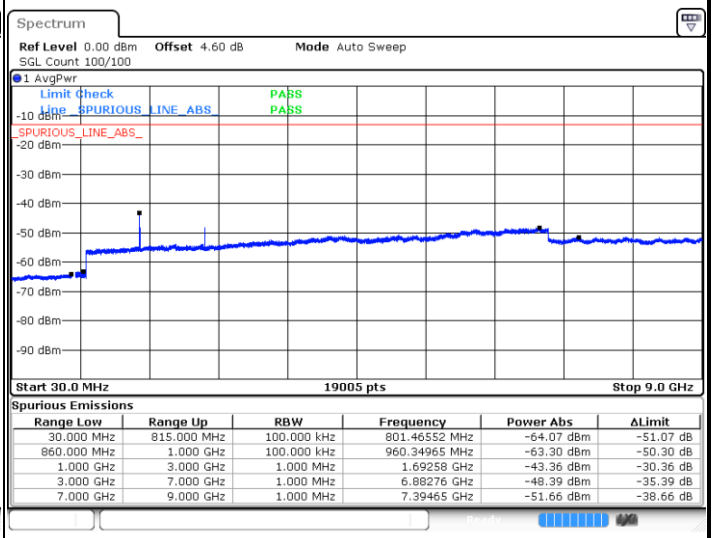


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-63.86 dBm	-50.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.22378 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-42.06 dBm	-29.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-48.32 dBm	-35.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37066 GHz	-51.49 dBm	-38.49 dB

Date: 28.NOV.2019 01:11:14

Highest Channel / 16QAM



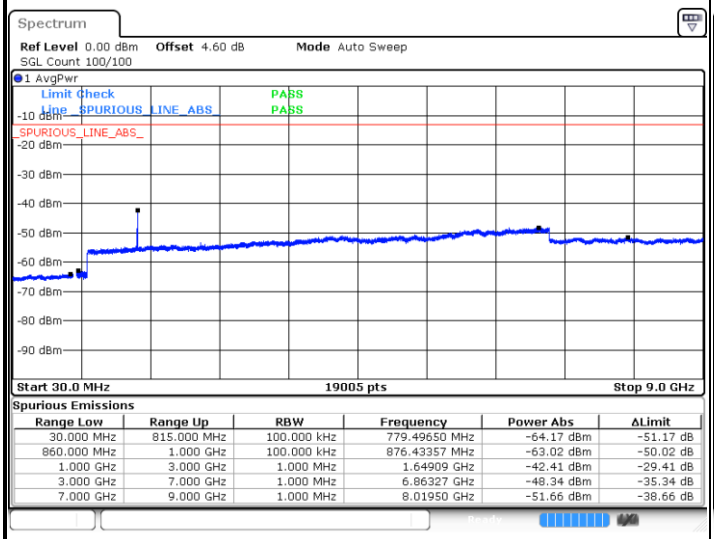
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.07 dBm	-51.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.34965 MHz	-63.30 dBm	-50.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.36 dBm	-30.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.39 dBm	-35.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39465 GHz	-51.66 dBm	-38.66 dB

Date: 28.NOV.2019 01:12:08

LTE Band 5 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.17 dBm	-51.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.43357 MHz	-63.02 dBm	-50.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.41 dBm	-29.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-48.34 dBm	-35.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01950 GHz	-51.66 dBm	-38.66 dB

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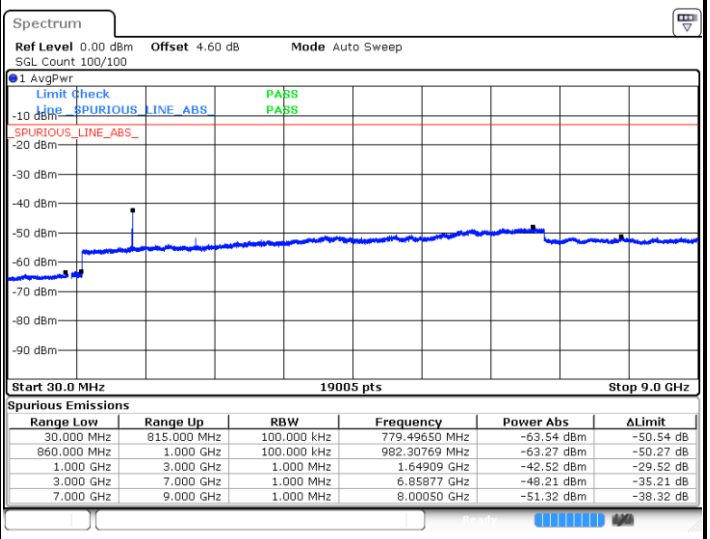
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-63.54 dBm	-50.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.30769 MHz	-63.27 dBm	-50.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.52 dBm	-29.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85877 GHz	-48.21 dBm	-35.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00050 GHz	-51.32 dBm	-38.32 dB

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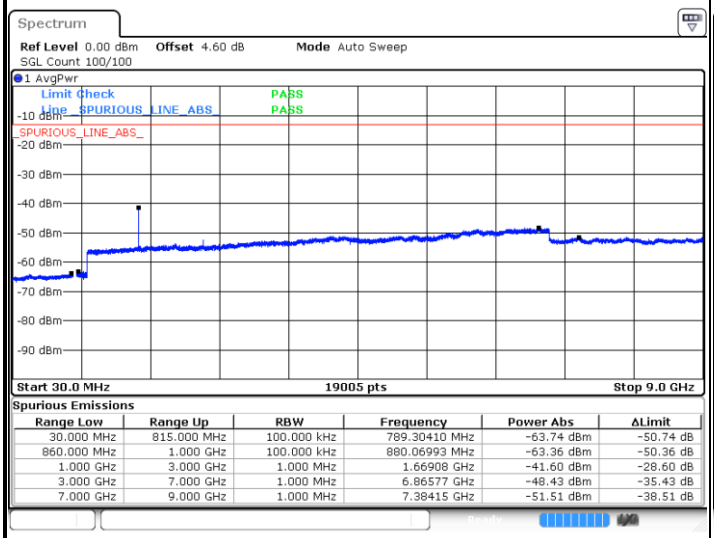
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-63.74 dBm	-50.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	880.06993 MHz	-63.36 dBm	-50.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.60 dBm	-28.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86577 GHz	-48.43 dBm	-35.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38415 GHz	-51.51 dBm	-38.51 dB

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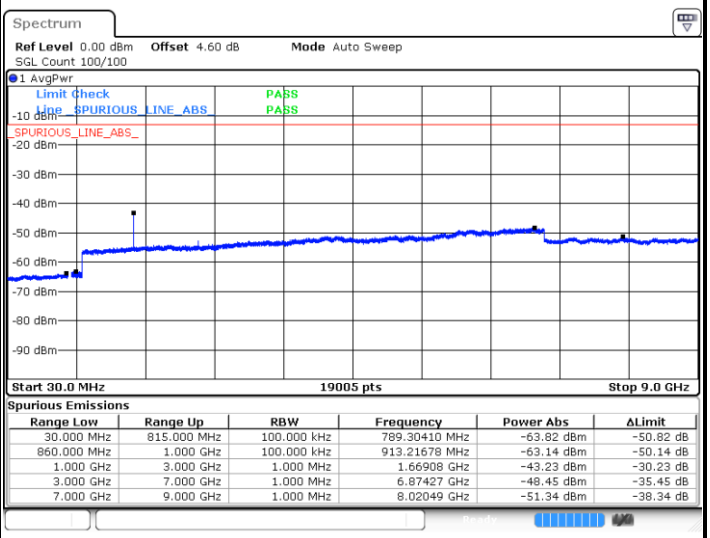
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-63.82 dBm	-50.82 dB
860.000 MHz	1.000 GHz	100.000 kHz	913.21678 MHz	-63.14 dBm	-50.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.23 dBm	-30.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-48.45 dBm	-35.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02049 GHz	-51.34 dBm	-38.34 dB

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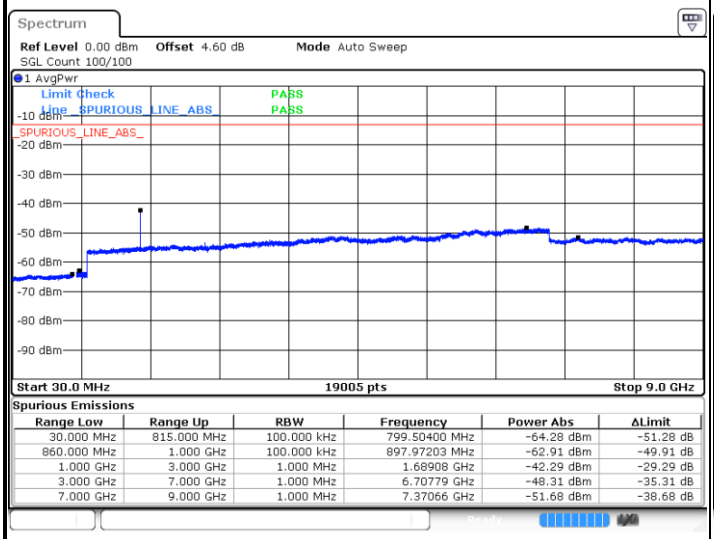
LTE Band 5 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.28 dBm	-51.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	897.97203 MHz	-62.91 dBm	-49.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.29 dBm	-29.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.70779 GHz	-48.31 dBm	-35.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37066 GHz	-51.68 dBm	-38.68 dB

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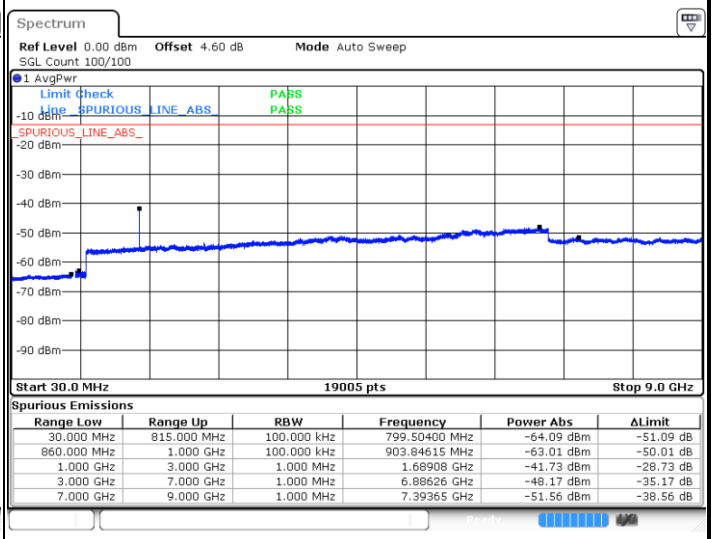
Highest Channel / 16QAM



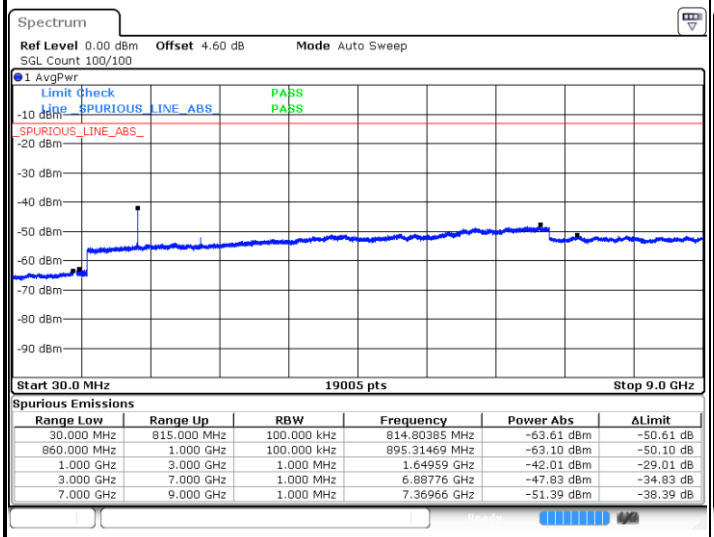
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.09 dBm	-51.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.84615 MHz	-63.01 dBm	-50.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.73 dBm	-28.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-48.17 dBm	-35.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39365 GHz	-51.56 dBm	-38.56 dB

Date: 27.NOV.2019 08:58:48

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	814.80385 MHz	-63.61 dBm	-50.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	895.31469 MHz	-63.10 dBm	-50.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.01 dBm	-29.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-47.83 dBm	-34.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36966 GHz	-51.39 dBm	-38.39 dB

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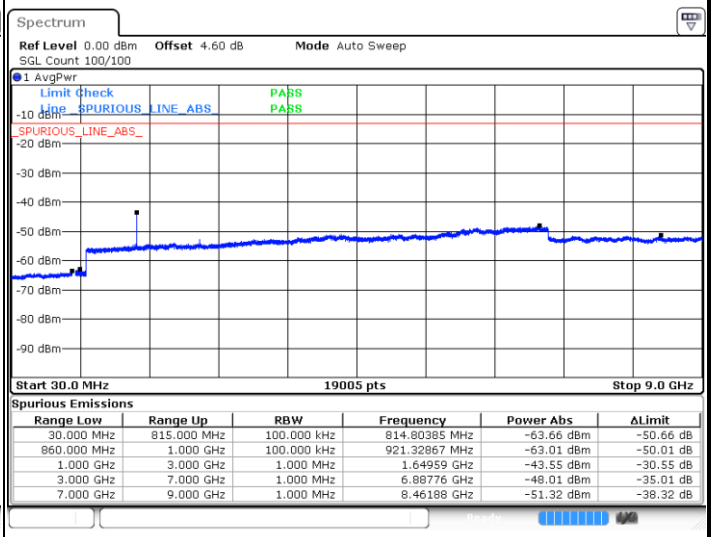
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-63.66 dBm	-50.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	921.32867 MHz	-63.01 dBm	-50.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.55 dBm	-30.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-48.01 dBm	-35.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.46188 GHz	-51.32 dBm	-38.32 dB

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