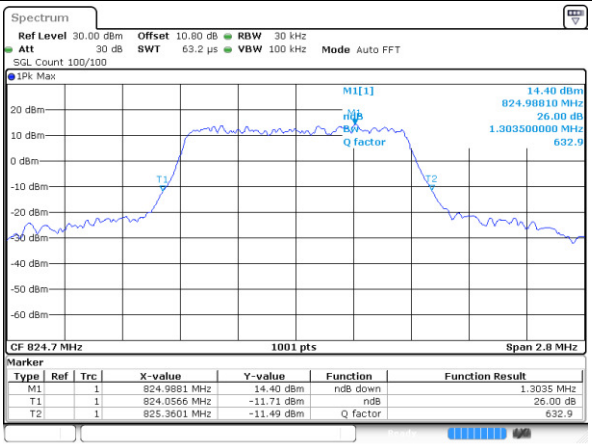
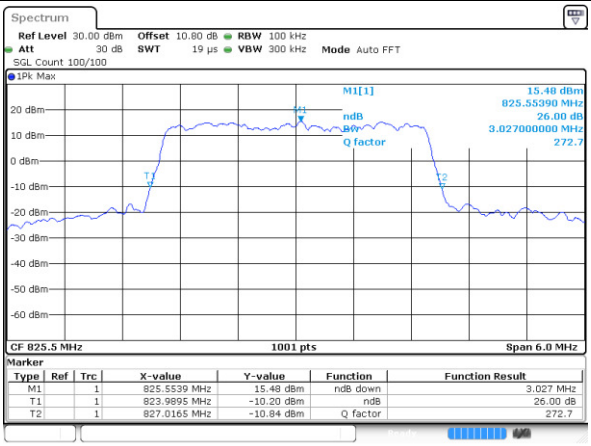
LTE Band 5

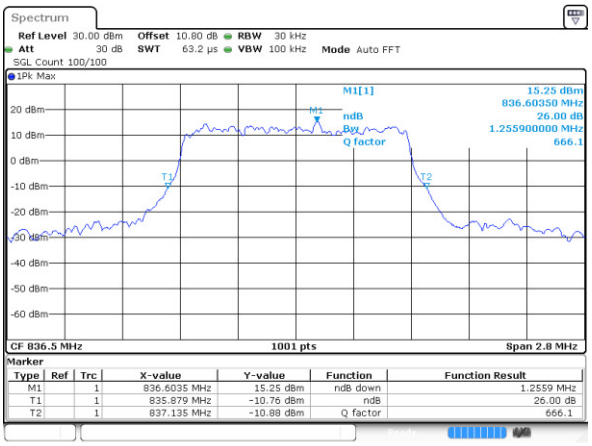
Lowest Channel / 1.4MHz / 64QAM



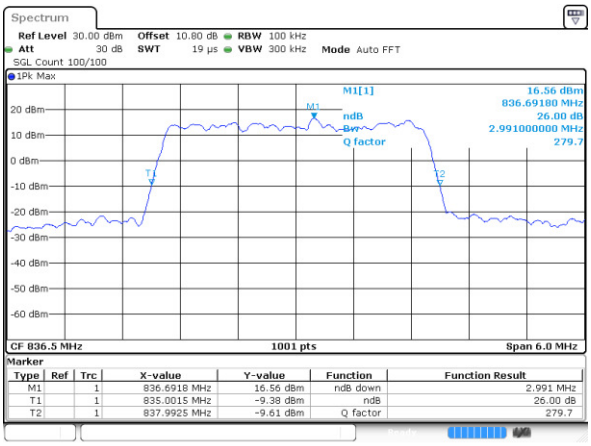
Lowest Channel / 3MHz / 64QAM



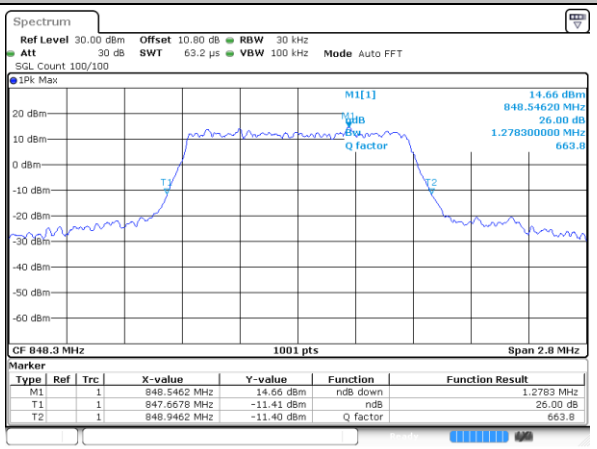
Middle Channel / 1.4MHz / 64QAM



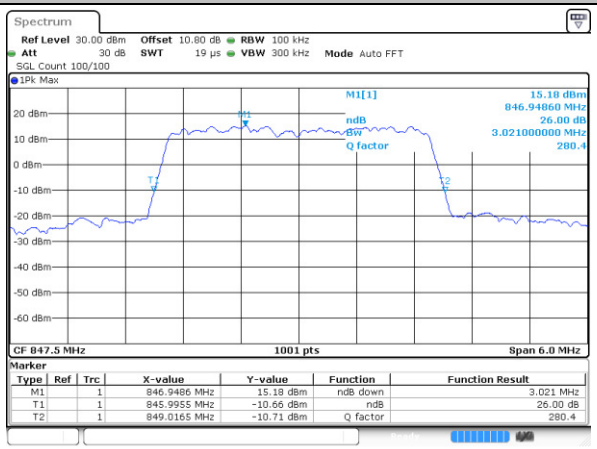
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

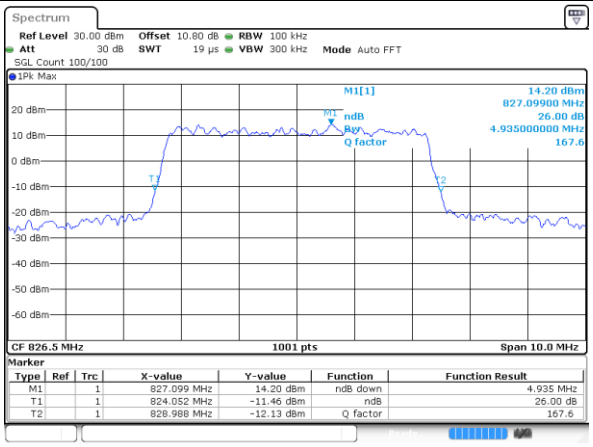


Highest Channel / 3MHz / 64QAM

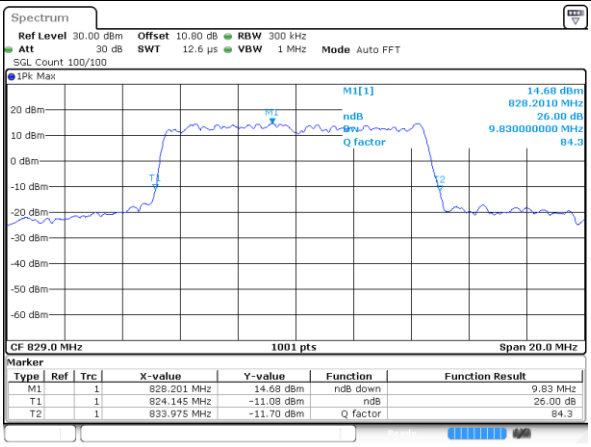


LTE Band 5

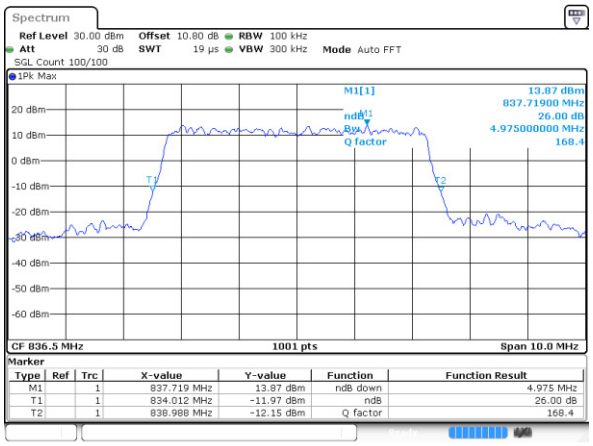
Lowest Channel / 5MHz / 64QAM



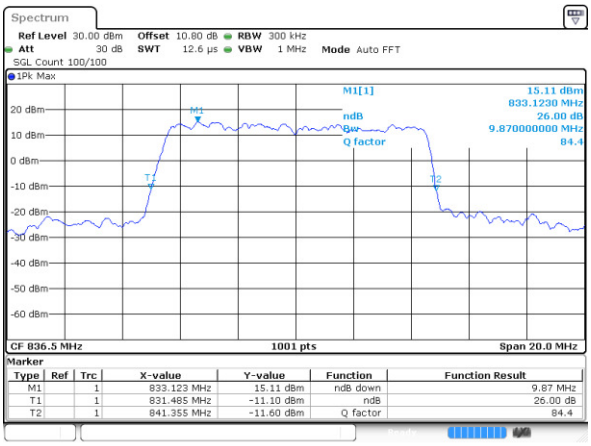
Lowest Channel / 10MHz / 64QAM



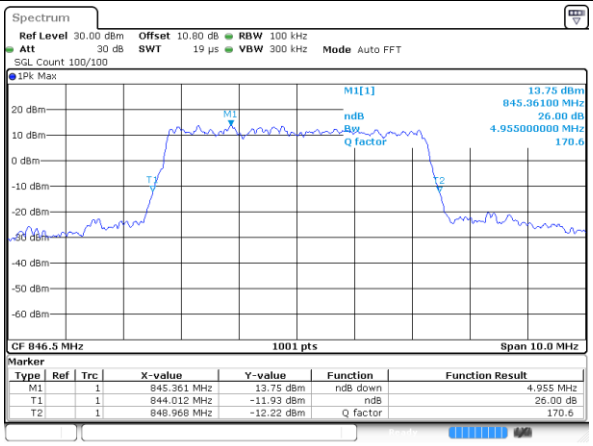
Middle Channel / 5MHz / 64QAM



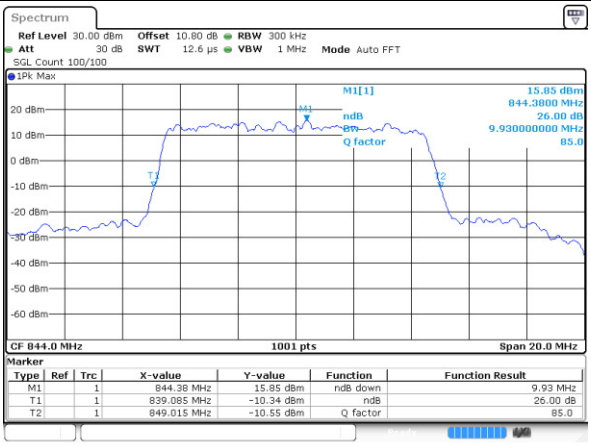
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

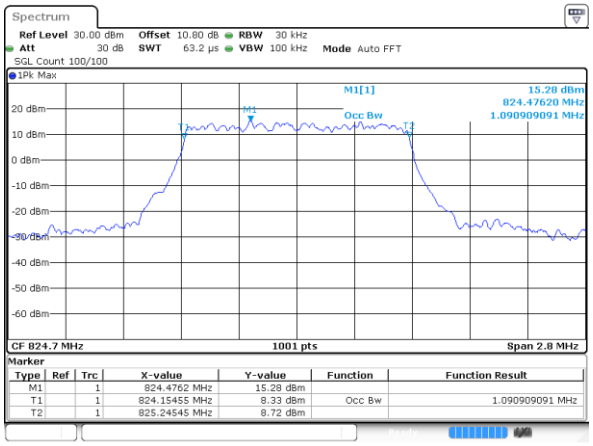


Occupied Bandwidth

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	1.1	2.72	2.72	4.49	4.49	9.05	9.03	-	-	-	-
Middle CH	1.09	1.1	2.7	2.74	4.51	4.5	9.09	9.05	-	-	-	-
Highest CH	1.09	1.1	2.71	2.7	4.5	4.51	9.03	8.97	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10	-	2.71	-	4.52	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.50	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.51	-	9.03	-	-	-	-	-

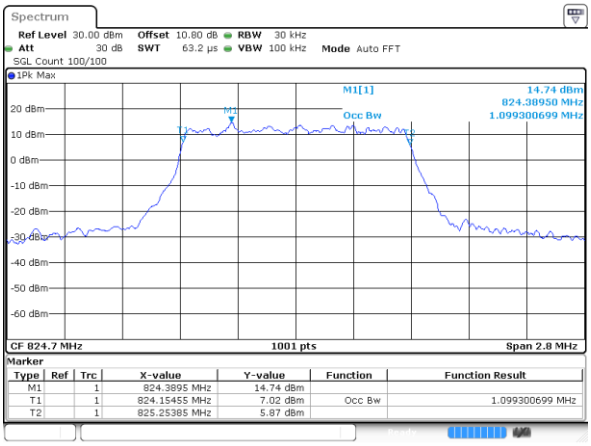
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



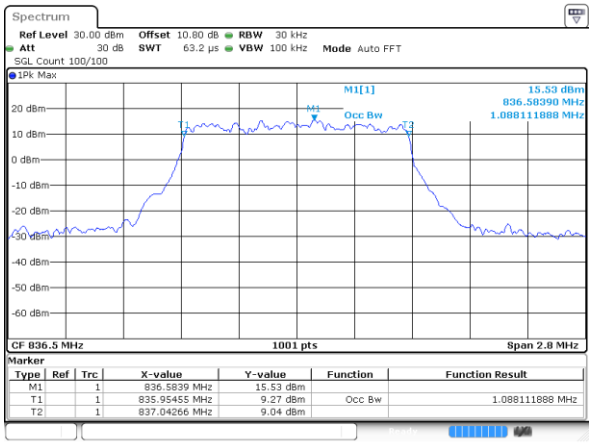
Date: 5.JAN.2018 20:10:39

Lowest Channel / 1.4MHz / 16QAM



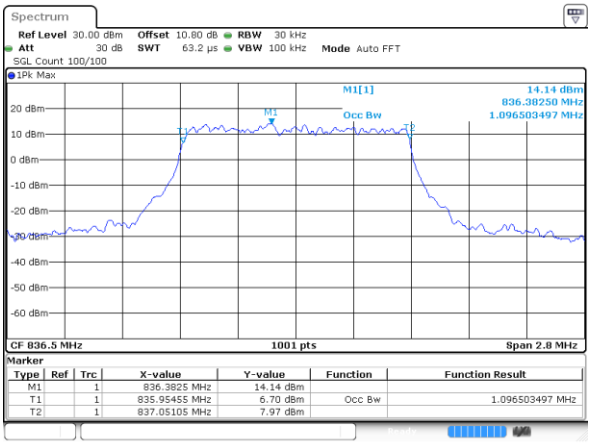
Date: 5.JAN.2018 20:10:49

Middle Channel / 1.4MHz / QPSK



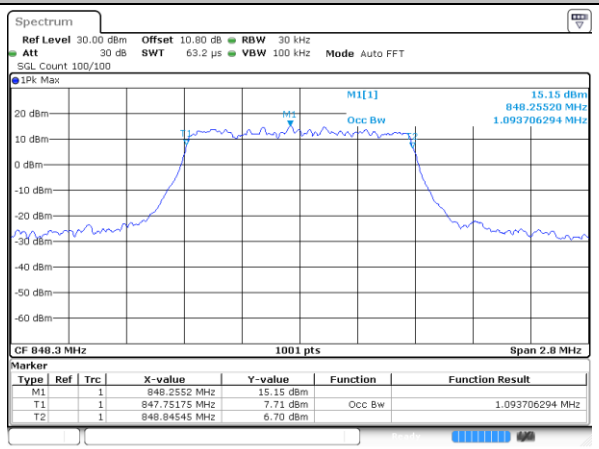
Date: 5.JAN.2018 20:19:41

Middle Channel / 1.4MHz / 16QAM



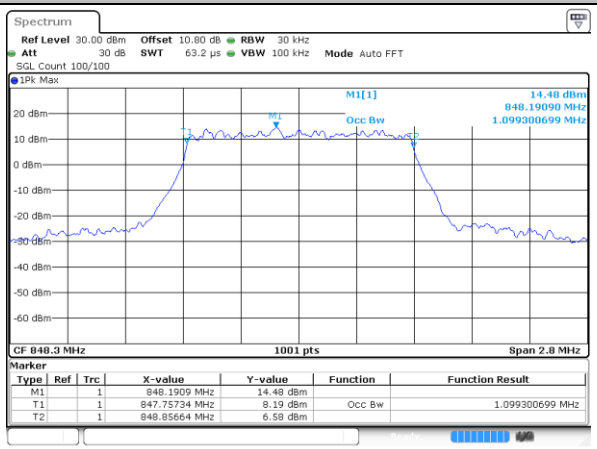
Date: 5.JAN.2018 20:19:51

Highest Channel / 1.4MHz / QPSK



Date: 5.JAN.2018 20:22:09

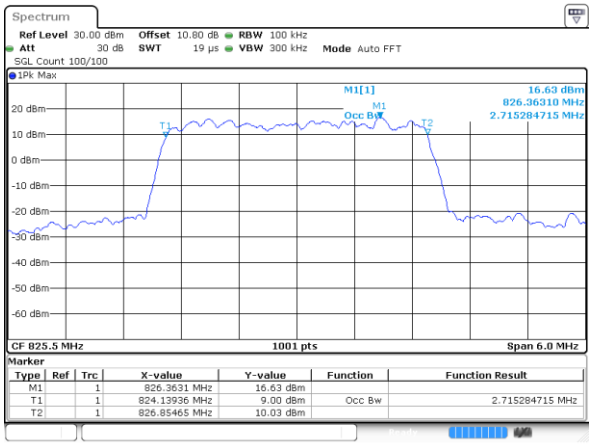
Highest Channel / 1.4MHz / 16QAM



Date: 5.JAN.2018 20:22:19

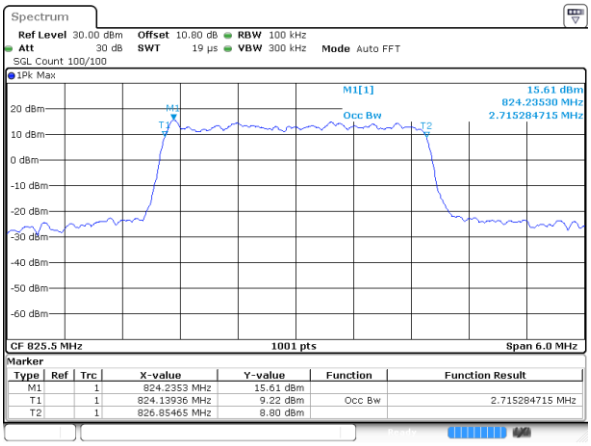
LTE Band 5

Lowest Channel / 3MHz / QPSK



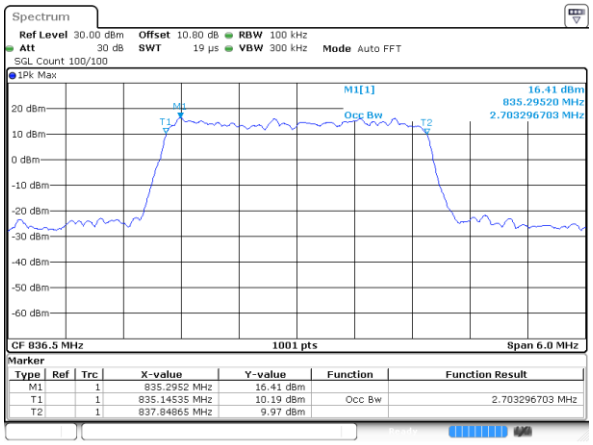
Date: 5.JAN.2018 19:05:35

Lowest Channel / 3MHz / 16QAM



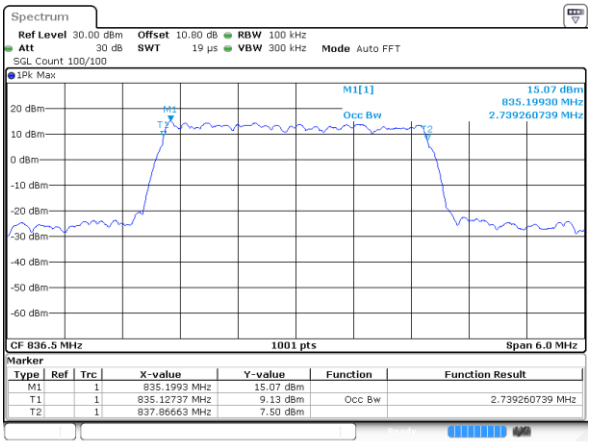
Date: 5.JAN.2018 19:05:45

Middle Channel / 3MHz / QPSK



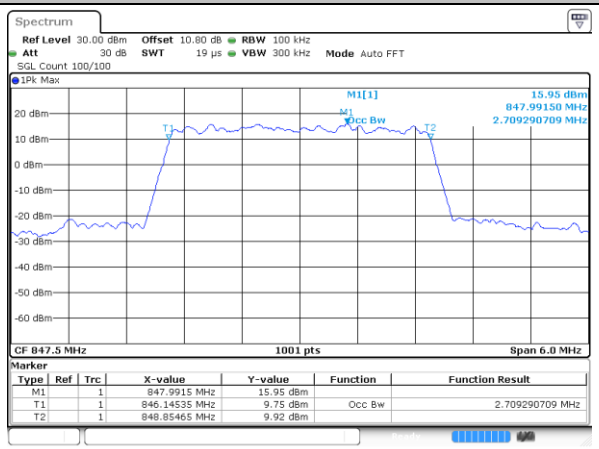
Date: 5.JAN.2018 19:14:38

Middle Channel / 3MHz / 16QAM



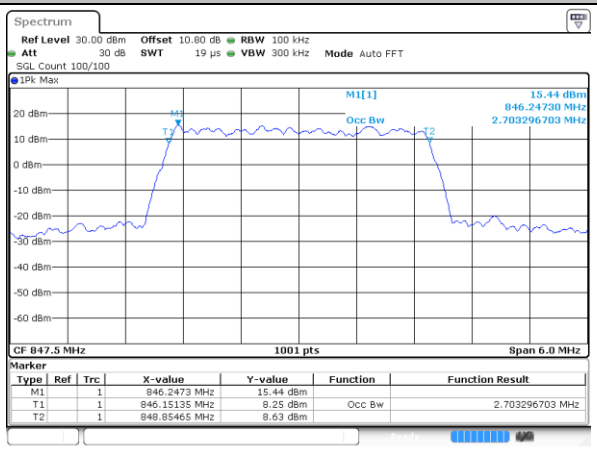
Date: 5.JAN.2018 19:14:48

Highest Channel / 3MHz / QPSK



Date: 5.JAN.2018 19:17:05

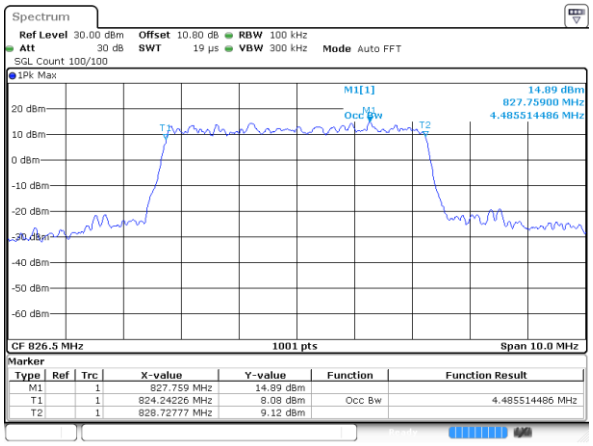
Highest Channel / 3MHz / 16QAM



Date: 5.JAN.2018 19:17:15

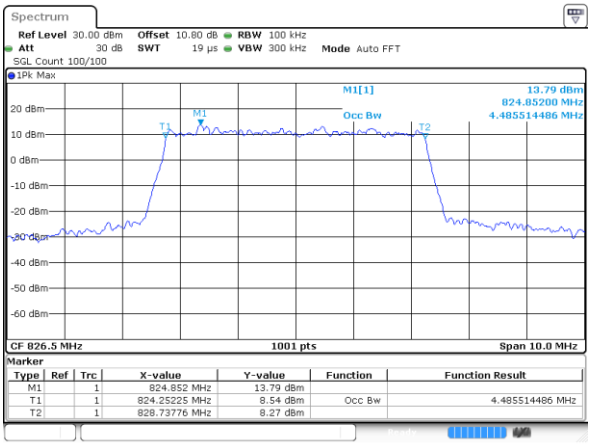
LTE Band 5

Lowest Channel / 5MHz / QPSK



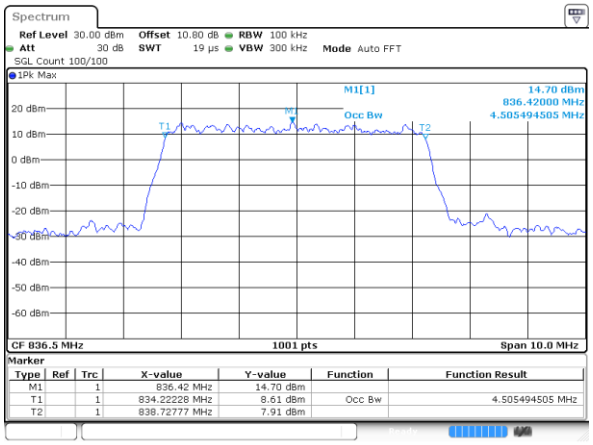
Date: 5.JAN.2018 19:26:07

Lowest Channel / 5MHz / 16QAM



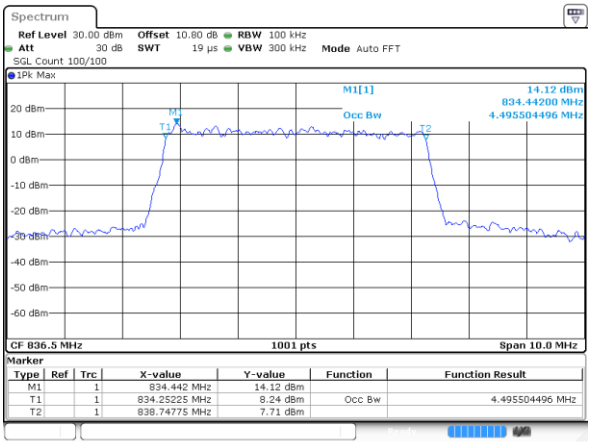
Date: 5.JAN.2018 19:26:17

Middle Channel / 5MHz / QPSK



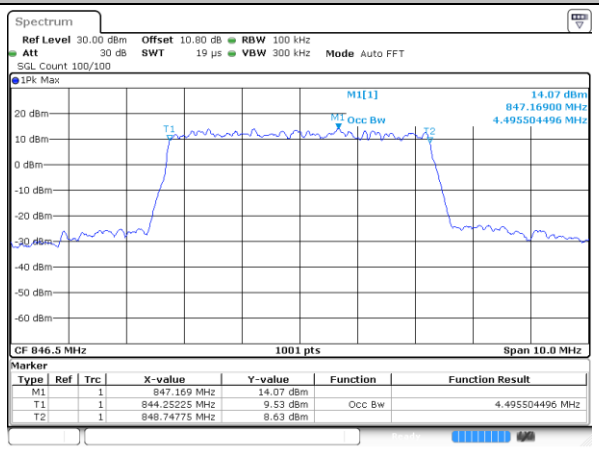
Date: 5.JAN.2018 19:35:10

Middle Channel / 5MHz / 16QAM



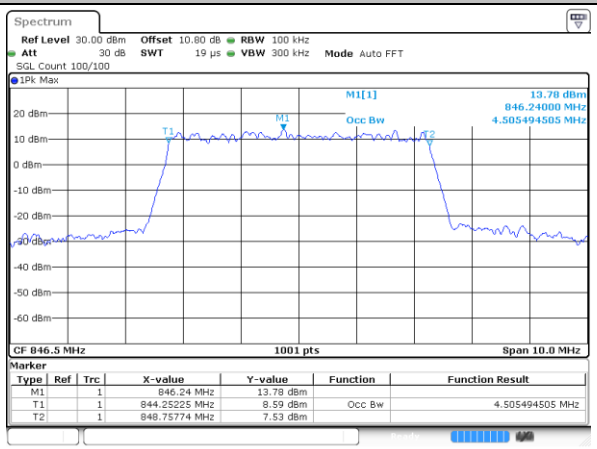
Date: 5.JAN.2018 19:35:20

Highest Channel / 5MHz / QPSK



Date: 5.JAN.2018 19:41:04

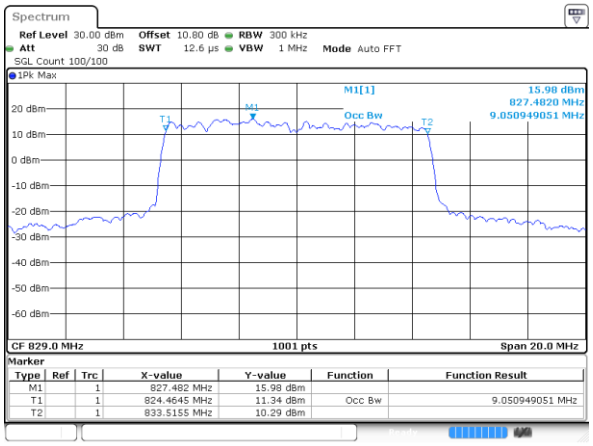
Highest Channel / 5MHz / 16QAM



Date: 5.JAN.2018 19:41:14

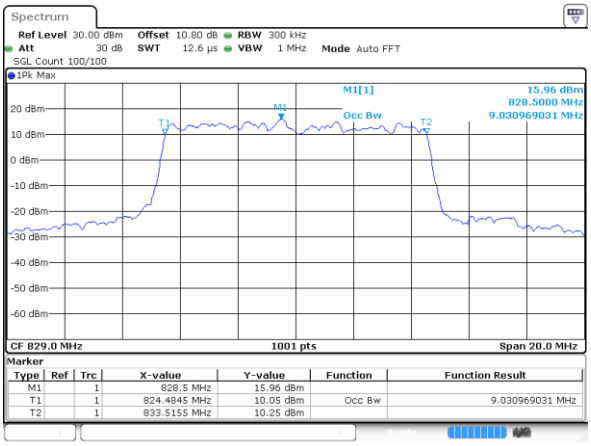
LTE Band 5

Lowest Channel / 10MHz / QPSK



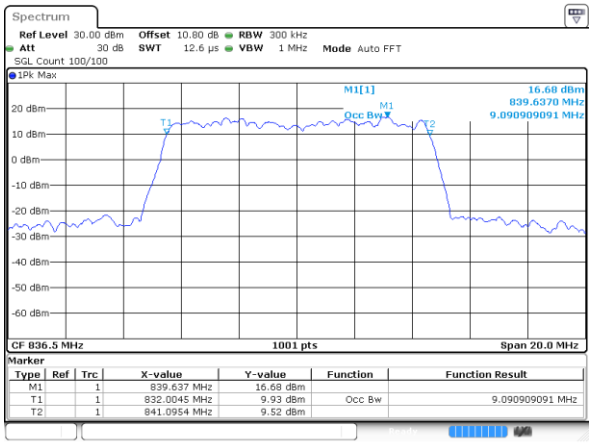
Date: 5.JAN.2018 19:50:06

Lowest Channel / 10MHz / 16QAM



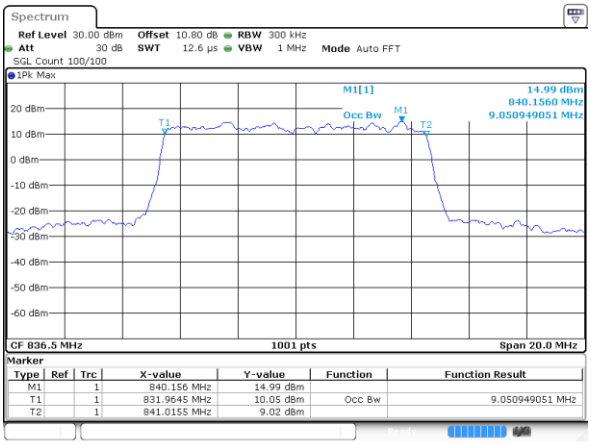
Date: 5.JAN.2018 19:50:16

Middle Channel / 10MHz / QPSK



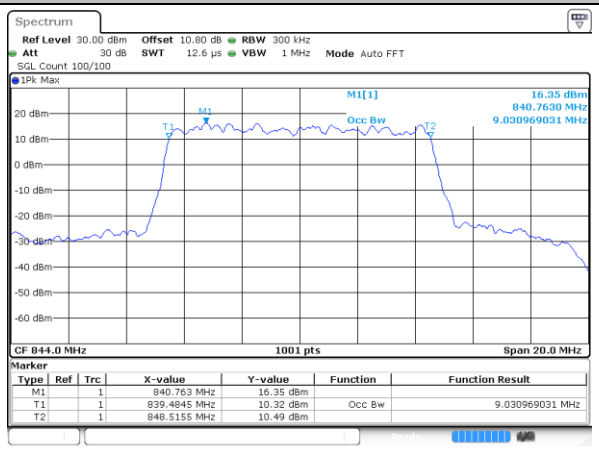
Date: 5.JAN.2018 19:59:09

Middle Channel / 10MHz / 16QAM



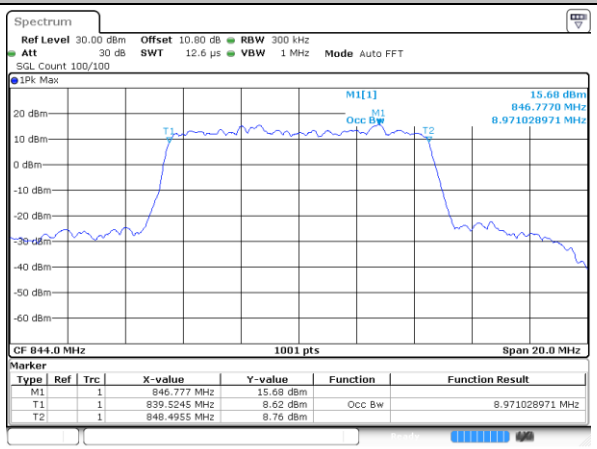
Date: 5.JAN.2018 19:59:19

Highest Channel / 10MHz / QPSK



Date: 5.JAN.2018 20:01:36

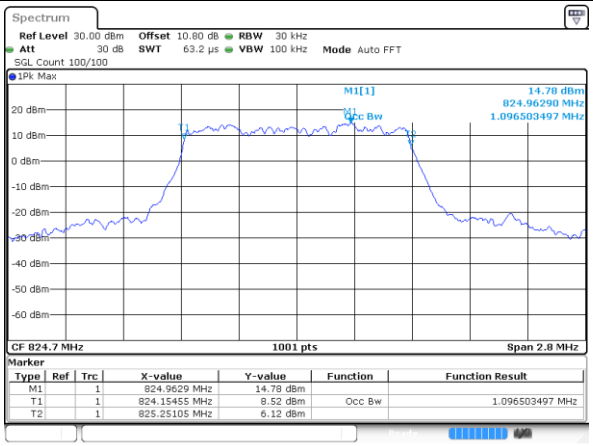
Highest Channel / 10MHz / 16QAM



Date: 5.JAN.2018 20:01:46

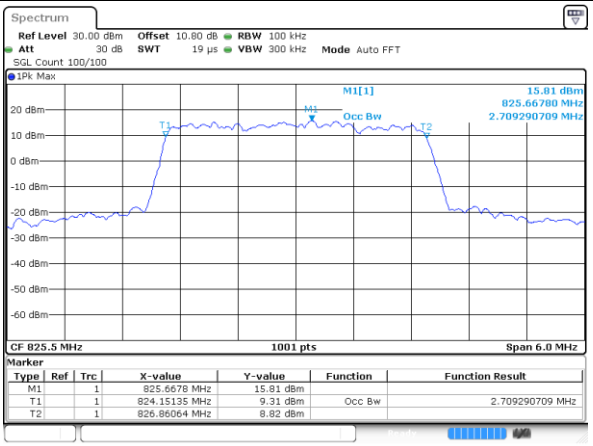
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



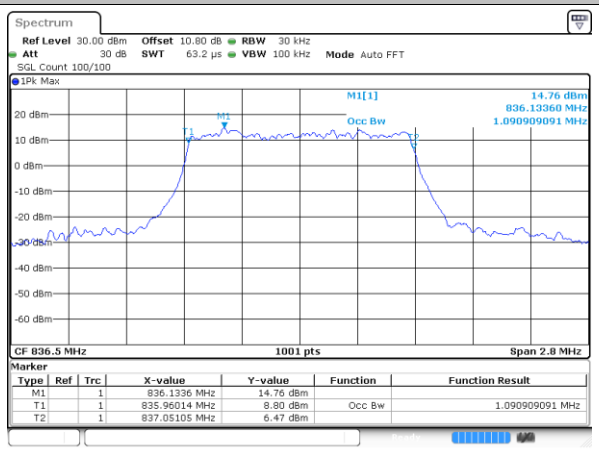
Date: 1.FEB.2018 00:46:05

Lowest Channel / 3MHz / 64QAM



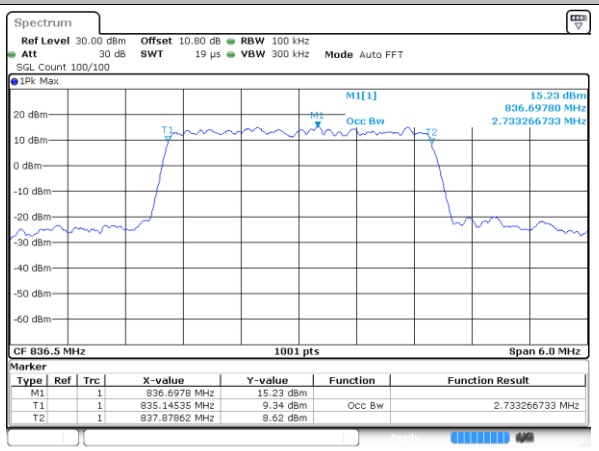
Date: 1.FEB.2018 00:15:16

Middle Channel / 1.4MHz / 64QAM



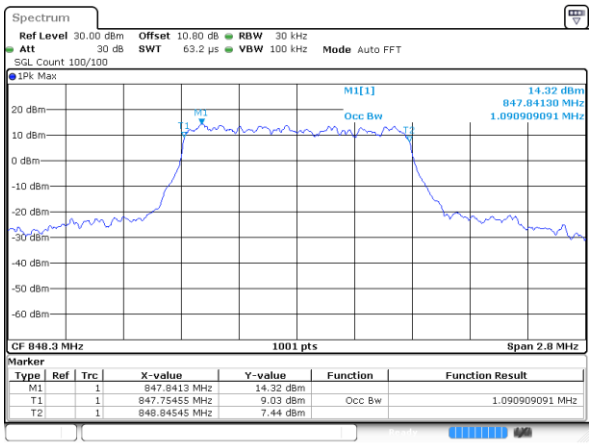
Date: 1.FEB.2018 00:50:36

Middle Channel / 3MHz / 64QAM



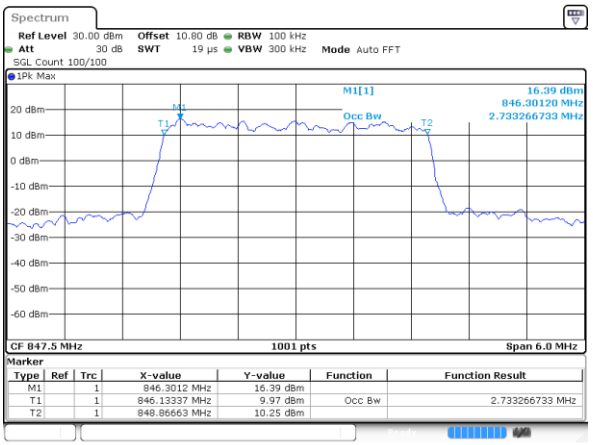
Date: 1.FEB.2018 00:19:47

Highest Channel / 1.4MHz / 64QAM



Date: 1.FEB.2018 00:51:50

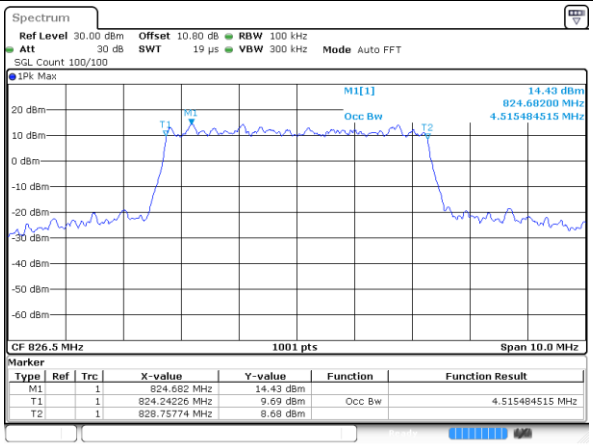
Highest Channel / 3MHz / 64QAM



Date: 1.FEB.2018 00:21:01

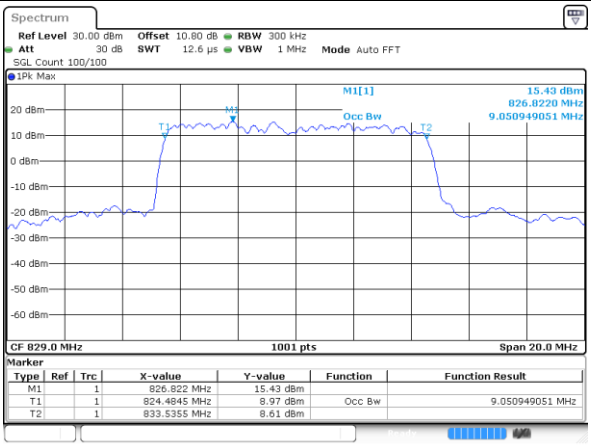
LTE Band 5

Lowest Channel / 5MHz / 64QAM



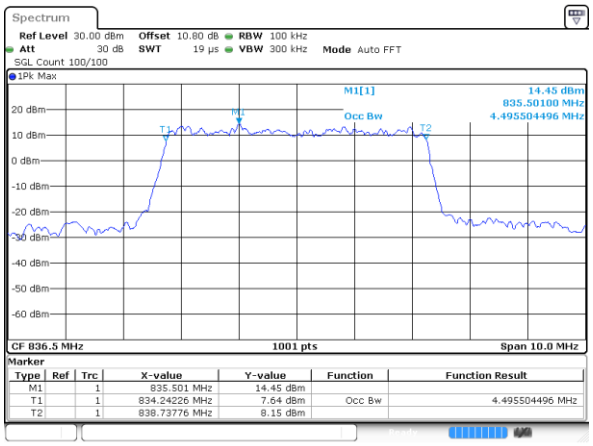
Date: 1.FEB.2018 00:25:32

Lowest Channel / 10MHz / 64QAM



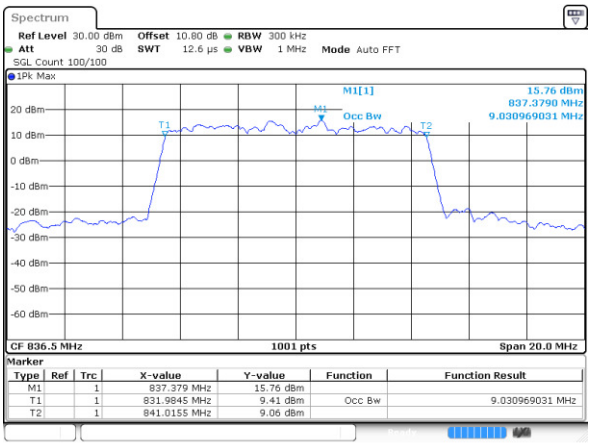
Date: 1.FEB.2018 00:35:49

Middle Channel / 5MHz / 64QAM



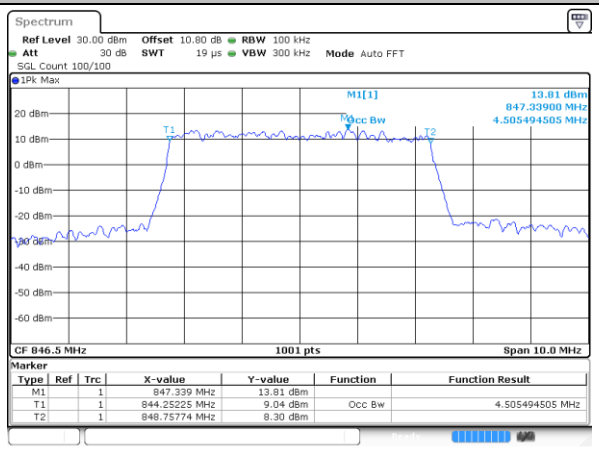
Date: 1.FEB.2018 00:30:03

Middle Channel / 10MHz / 64QAM



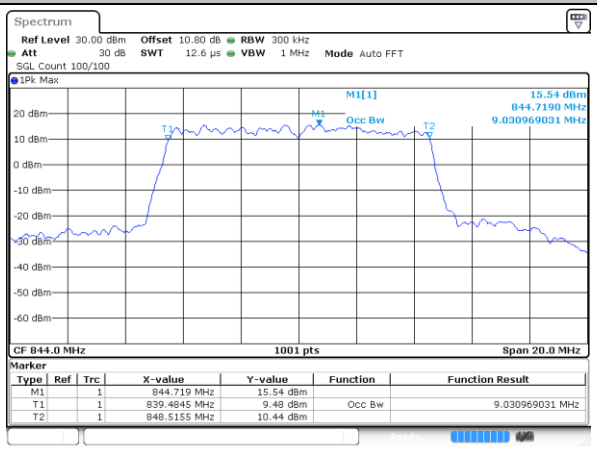
Date: 1.FEB.2018 00:40:20

Highest Channel / 5MHz / 64QAM



Date: 1.FEB.2018 00:31:17

Highest Channel / 10MHz / 64QAM

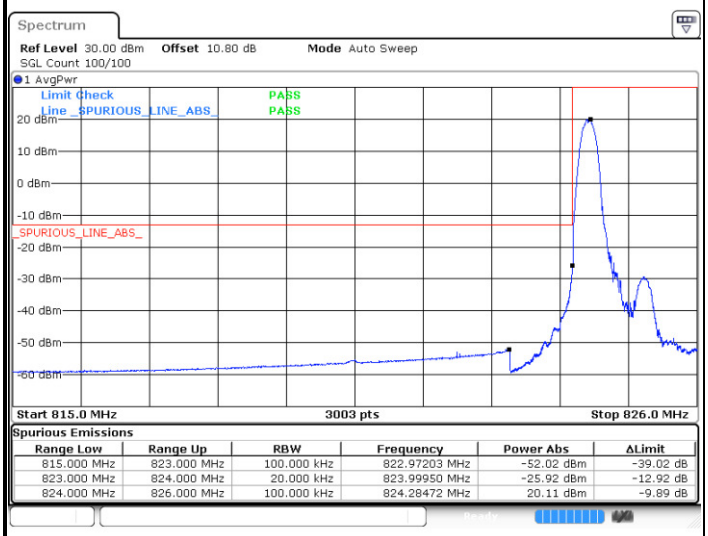


Date: 1.FEB.2018 00:41:33

Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

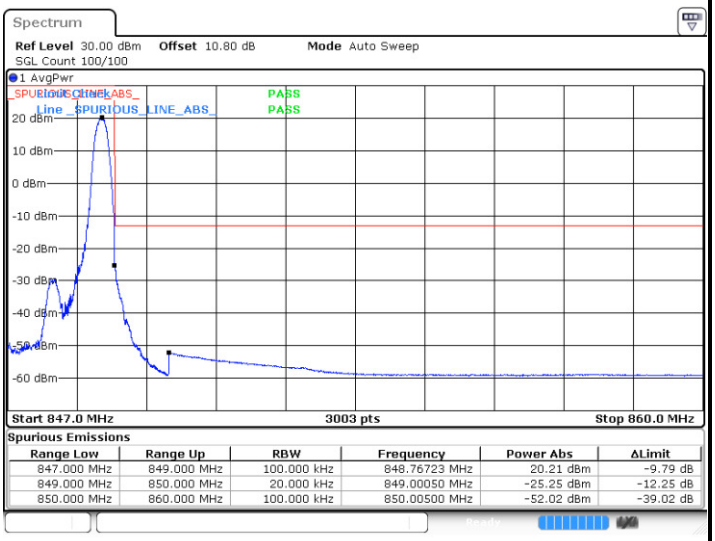


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-52.02 dBm	-39.02 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-25.92 dBm	-12.92 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.28472 MHz	20.11 dBm	-9.89 dB

Date: 5.JAN.2018 20:12:47

Highest Band Edge / 1RB

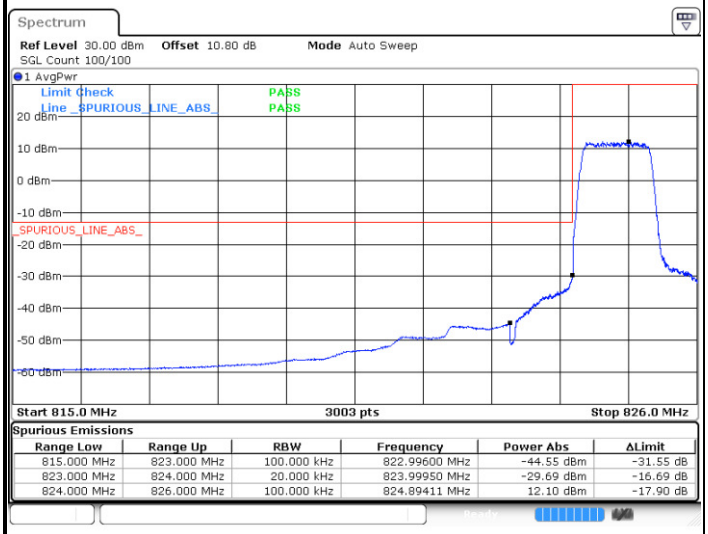


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76723 MHz	20.21 dBm	-9.79 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.25 dBm	-12.25 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-52.02 dBm	-39.02 dB

Date: 5.JAN.2018 20:27:34

Lowest Band Edge / Full RB

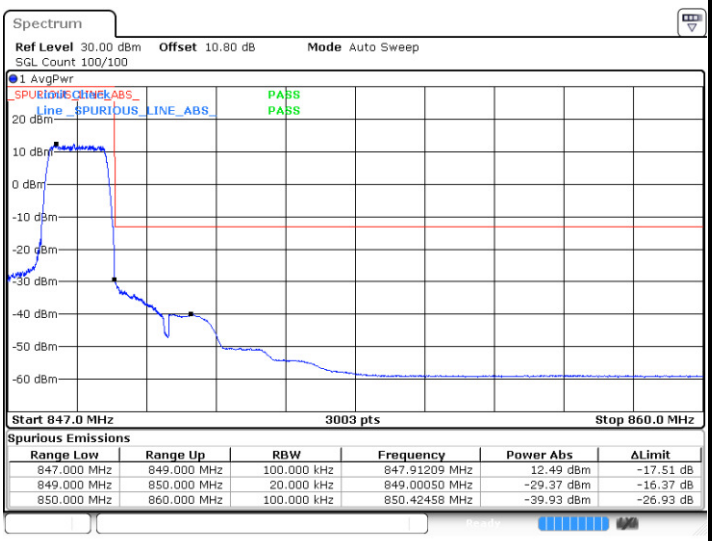


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-44.55 dBm	-31.55 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-29.69 dBm	-16.69 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.89411 MHz	12.10 dBm	-17.90 dB

Date: 5.JAN.2018 20:16:04

Highest Band Edge / Full RB



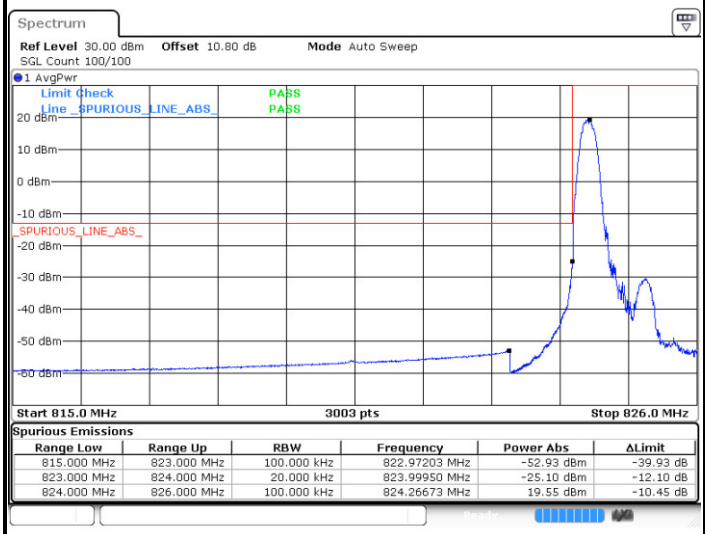
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.91209 MHz	12.49 dBm	-17.51 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.37 dBm	-16.37 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.42458 MHz	-39.93 dBm	-26.93 dB

Date: 5.JAN.2018 20:24:17

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

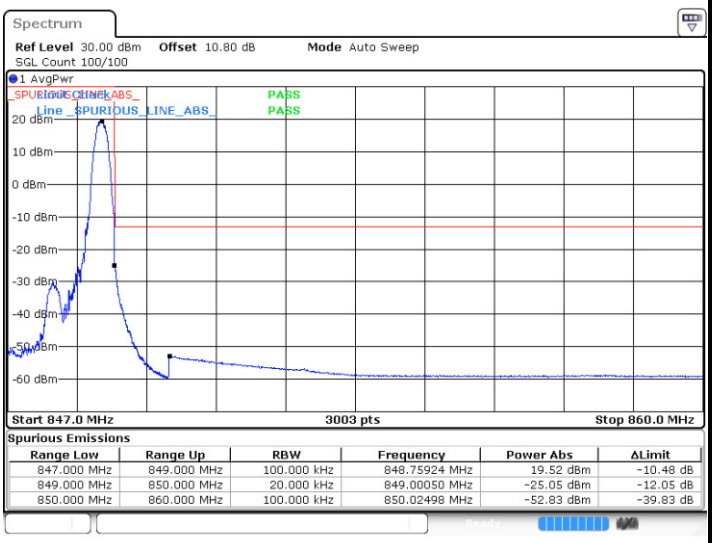


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-52.93 dBm	-39.93 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-25.10 dBm	-12.10 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26673 MHz	19.55 dBm	-10.45 dB

Date: 5.JAN.2018 20:14:26

Highest Band Edge / 1 RB

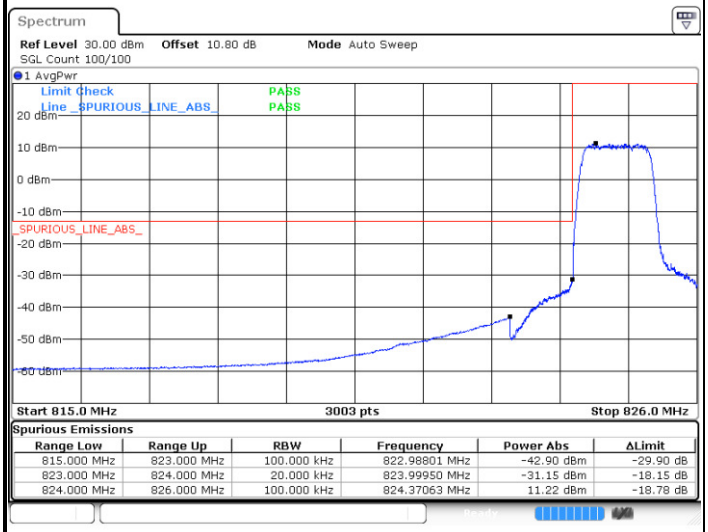


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75924 MHz	19.52 dBm	-10.48 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.05 dBm	-12.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-52.83 dBm	-39.83 dB

Date: 5.JAN.2018 20:29:13

Lowest Band Edge / Full RB

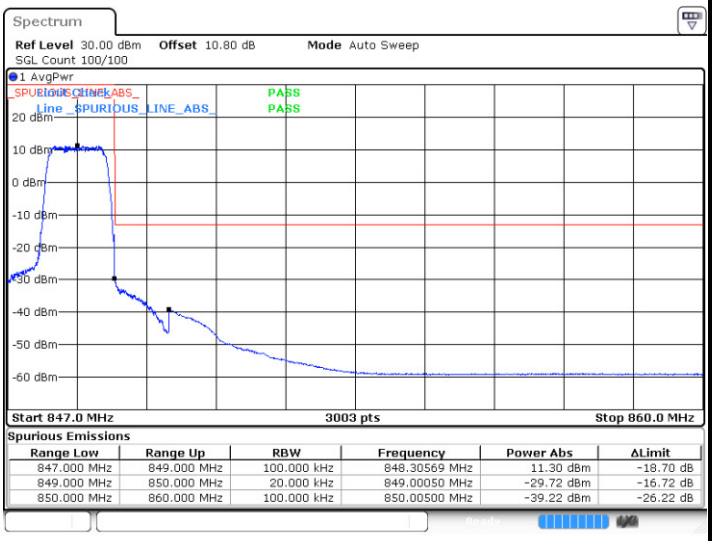


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-42.90 dBm	-29.90 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-31.15 dBm	-18.15 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.37063 MHz	11.22 dBm	-18.78 dB

Date: 5.JAN.2018 20:17:43

Highest Band Edge / Full RB



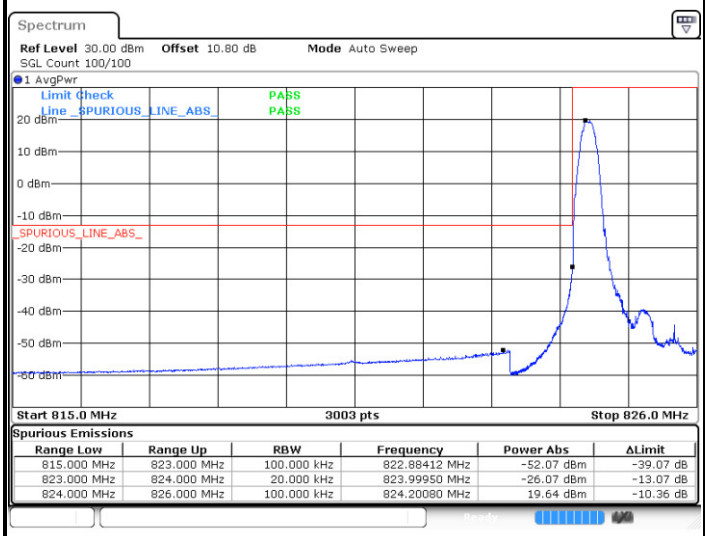
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.30569 MHz	11.30 dBm	-18.70 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.72 dBm	-16.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-39.22 dBm	-26.22 dB

Date: 5.JAN.2018 20:25:56

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

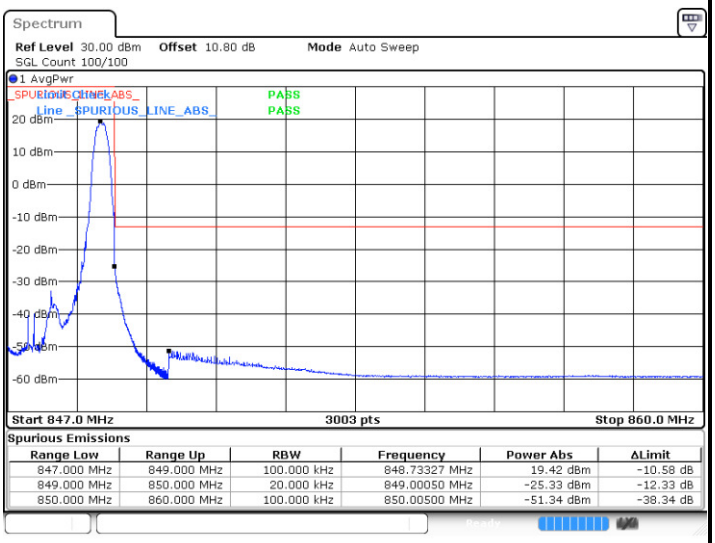


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.88412 MHz	-52.07 dBm	-39.07 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-26.07 dBm	-13.07 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.20080 MHz	19.64 dBm	-10.36 dB

Date: 1.FEB.2018 00:47:53

Highest Band Edge / 1 RB

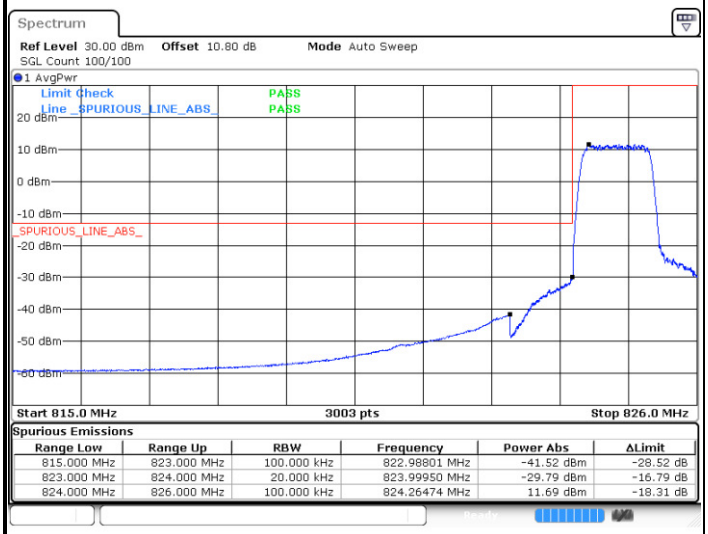


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73327 MHz	19.42 dBm	-10.58 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.33 dBm	-12.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-51.34 dBm	-38.34 dB

Date: 1.FEB.2018 00:55:17

Lowest Band Edge / Full RB

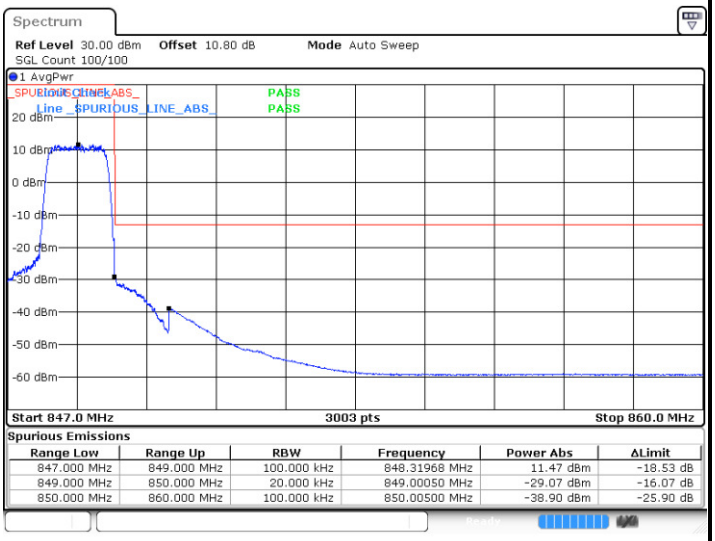


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-41.52 dBm	-28.52 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-29.79 dBm	-16.79 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26474 MHz	11.69 dBm	-18.31 dB

Date: 1.FEB.2018 00:49:32

Highest Band Edge / Full RB



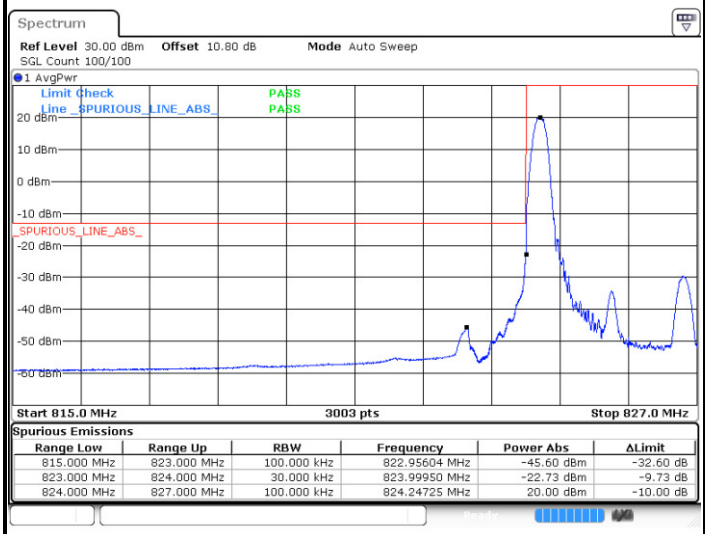
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.31968 MHz	11.47 dBm	-18.53 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.07 dBm	-16.07 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.90 dBm	-25.90 dB

Date: 1.FEB.2018 00:53:38

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

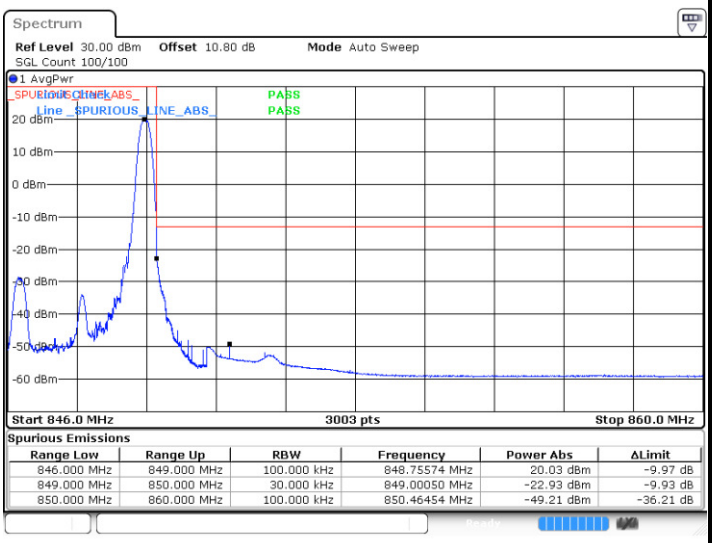


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-45.60 dBm	-32.60 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-22.73 dBm	-9.73 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24725 MHz	20.00 dBm	-10.00 dB

Date: 5.JAN.2018 19:07:43

Highest Band Edge / 1 RB

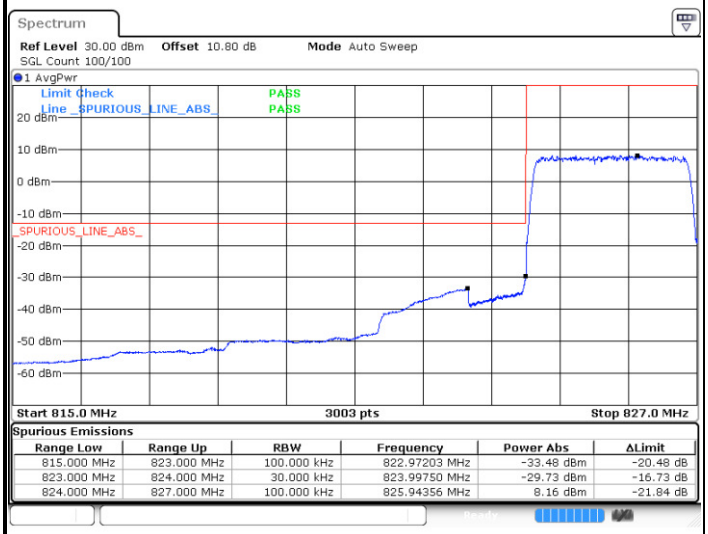


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75574 MHz	20.03 dBm	-9.97 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.93 dBm	-9.93 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.46454 MHz	-49.21 dBm	-36.21 dB

Date: 5.JAN.2018 19:19:14

Lowest Band Edge / Full RB

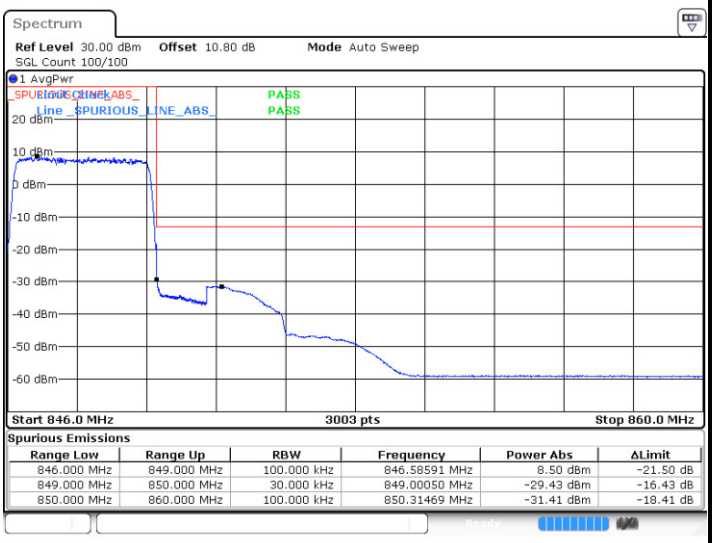


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-33.48 dBm	-20.48 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-29.73 dBm	-16.73 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.94356 MHz	8.16 dBm	-21.84 dB

Date: 5.JAN.2018 19:11:01

Highest Band Edge / Full RB



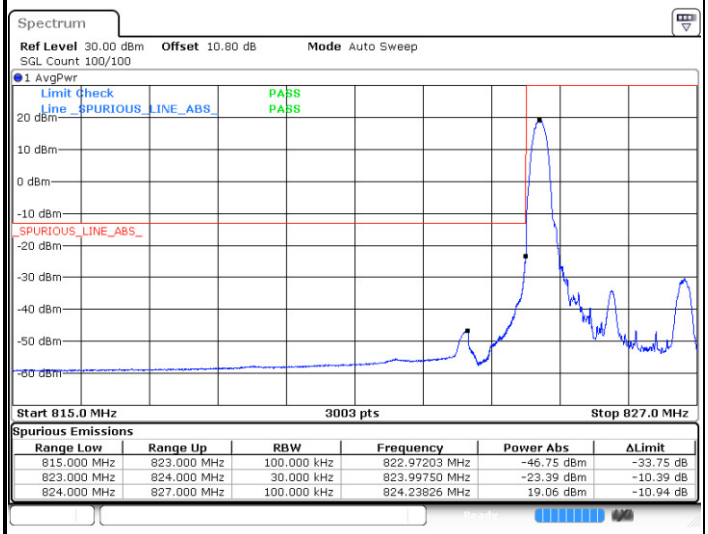
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.58591 MHz	8.50 dBm	-21.50 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-29.43 dBm	-16.43 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.31469 MHz	-31.41 dBm	-18.41 dB

Date: 5.JAN.2018 19:22:31

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

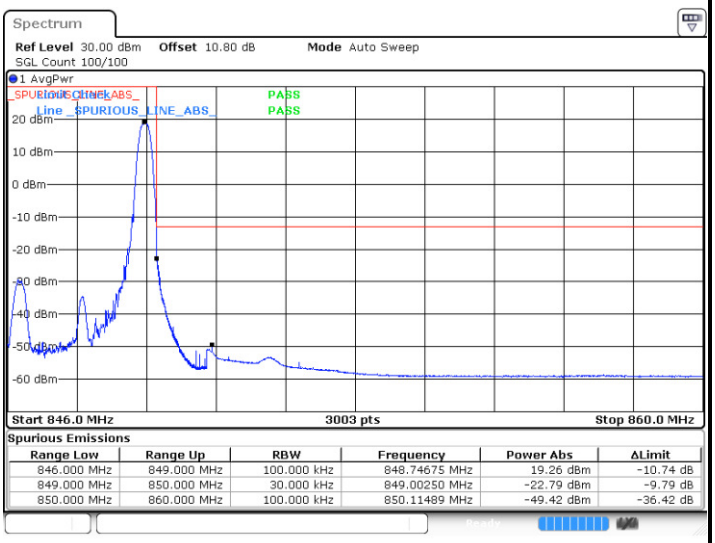


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-46.75 dBm	-33.75 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-23.39 dBm	-10.39 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23826 MHz	19.06 dBm	-10.94 dB

Date: 5.JAN.2018 19:09:22

Highest Band Edge /1 RB

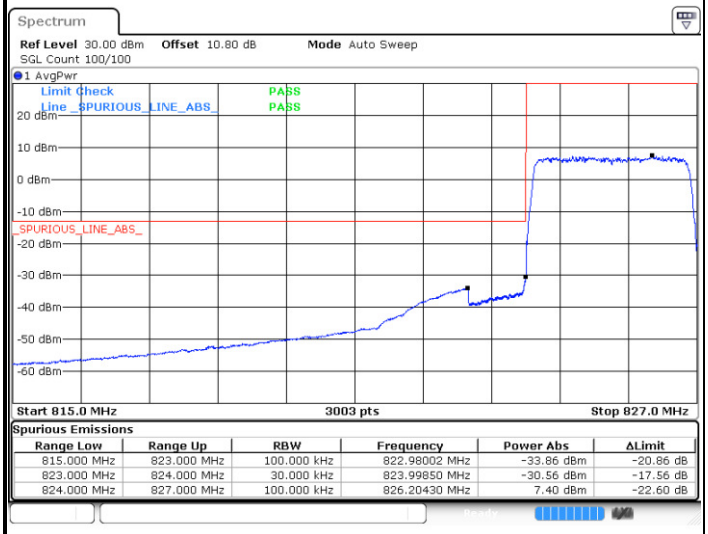


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.74675 MHz	19.26 dBm	-10.74 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-22.79 dBm	-9.79 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.11489 MHz	-49.42 dBm	-36.42 dB

Date: 5.JAN.2018 19:20:52

Lowest Band Edge / Full RB

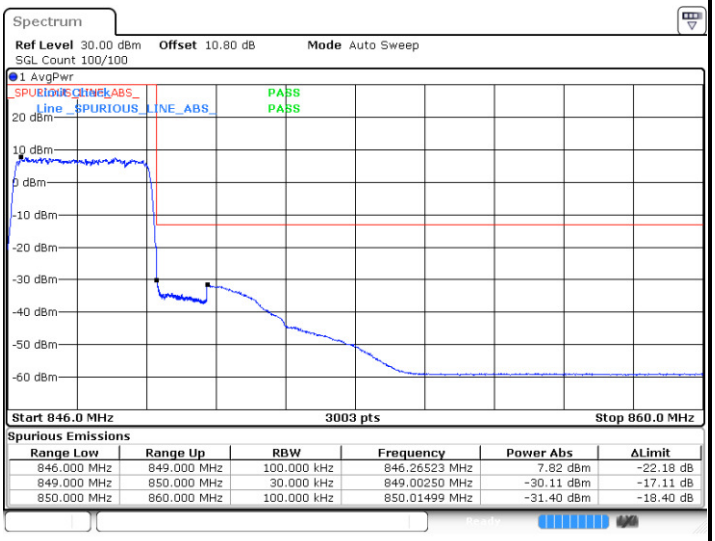


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-33.86 dBm	-20.86 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-30.56 dBm	-17.56 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.20430 MHz	7.40 dBm	-22.60 dB

Date: 5.JAN.2018 19:12:40

Highest Band Edge / Full RB



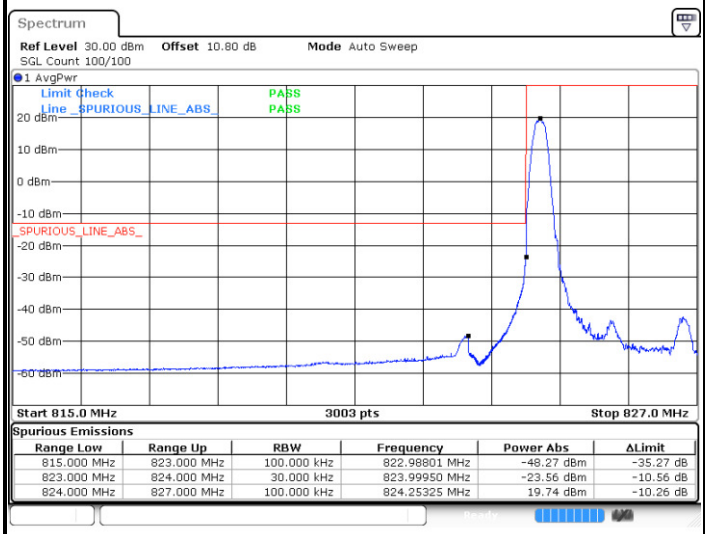
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.26523 MHz	7.82 dBm	-22.18 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-30.11 dBm	-17.11 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-31.40 dBm	-18.40 dB

Date: 5.JAN.2018 19:24:09

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

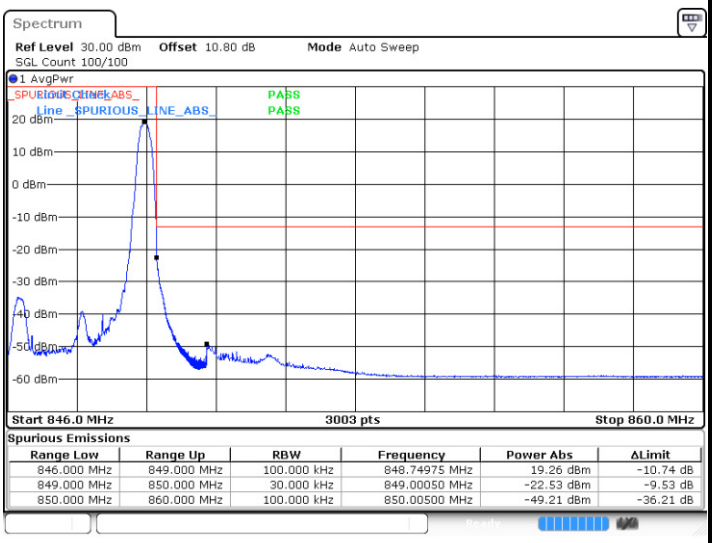


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-48.27 dBm	-35.27 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-23.56 dBm	-10.56 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25325 MHz	19.74 dBm	-10.26 dB

Date: 1.FEB.2018 00:17:04

Highest Band Edge /1 RB

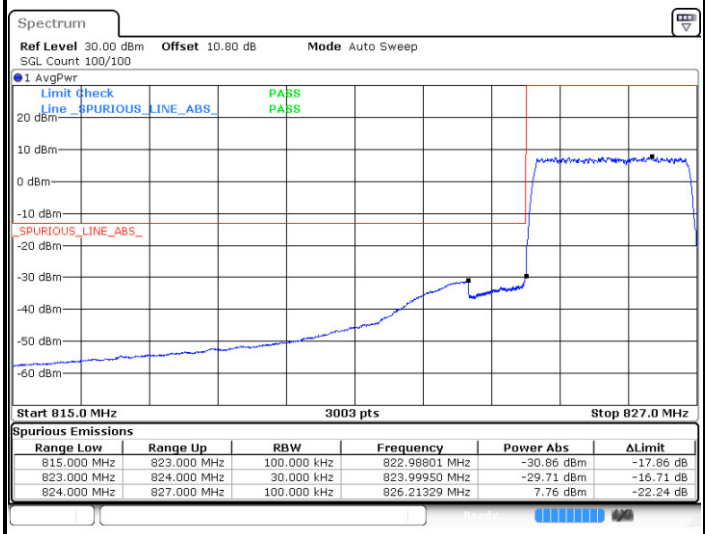


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.74975 MHz	19.26 dBm	-10.74 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.53 dBm	-9.53 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-49.21 dBm	-36.21 dB

Date: 1.FEB.2018 00:22:49

Lowest Band Edge / Full RB

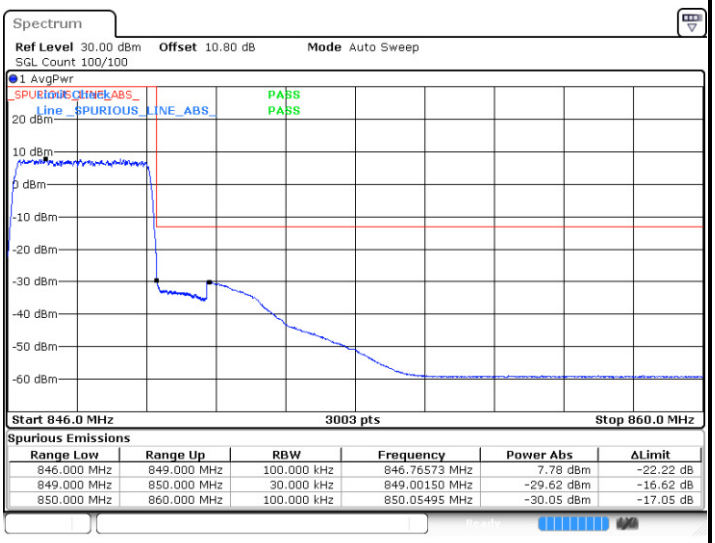


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-30.86 dBm	-17.86 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-29.71 dBm	-16.71 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.21329 MHz	7.76 dBm	-22.24 dB

Date: 1.FEB.2018 00:18:43

Highest Band Edge / Full RB



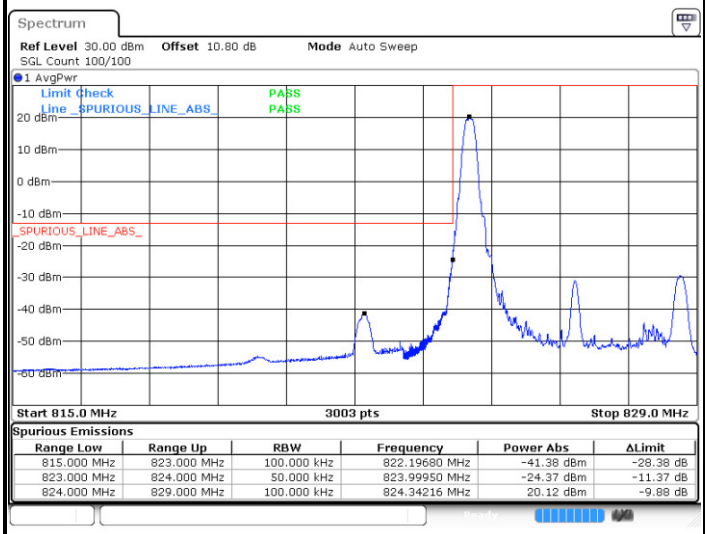
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.76573 MHz	7.78 dBm	-22.22 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-29.62 dBm	-16.62 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-30.05 dBm	-17.05 dB

Date: 1.FEB.2018 00:24:28

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

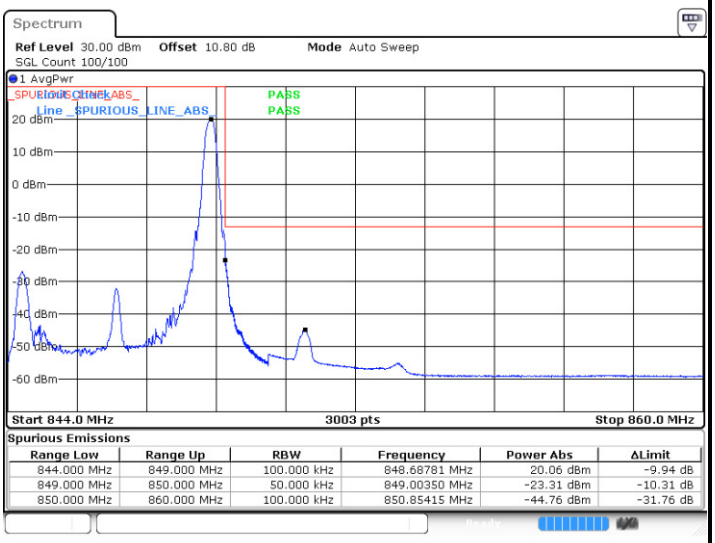


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.19680 MHz	-41.38 dBm	-28.38 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-24.37 dBm	-11.37 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34216 MHz	20.12 dBm	-9.88 dB

Date: 5.JAN.2018 19:28:16

Highest Band Edge / 1 RB

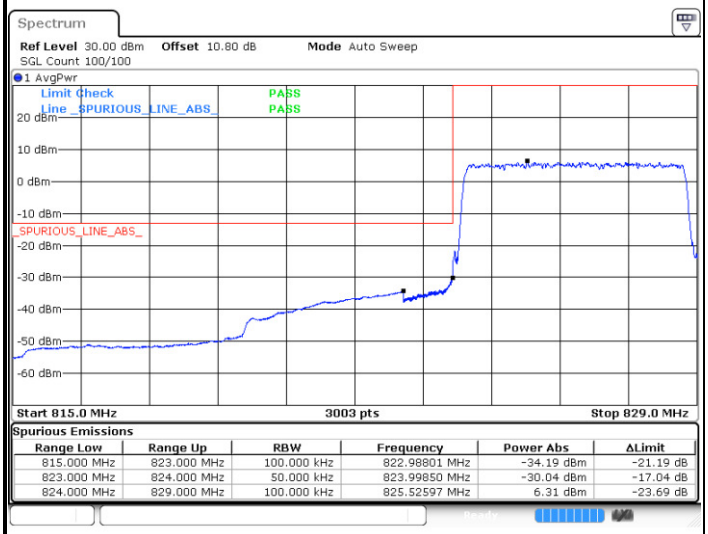


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68781 MHz	20.06 dBm	-9.94 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-23.31 dBm	-10.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.85415 MHz	-44.76 dBm	-31.76 dB

Date: 5.JAN.2018 19:43:12

Lowest Band Edge / Full RB

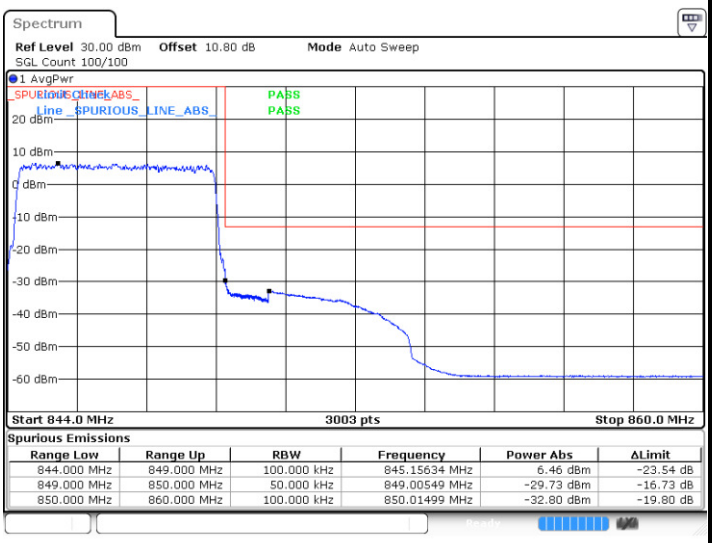


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-34.19 dBm	-21.19 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-30.04 dBm	-17.04 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.52597 MHz	6.31 dBm	-23.69 dB

Date: 5.JAN.2018 19:31:33

Highest Band Edge / Full RB



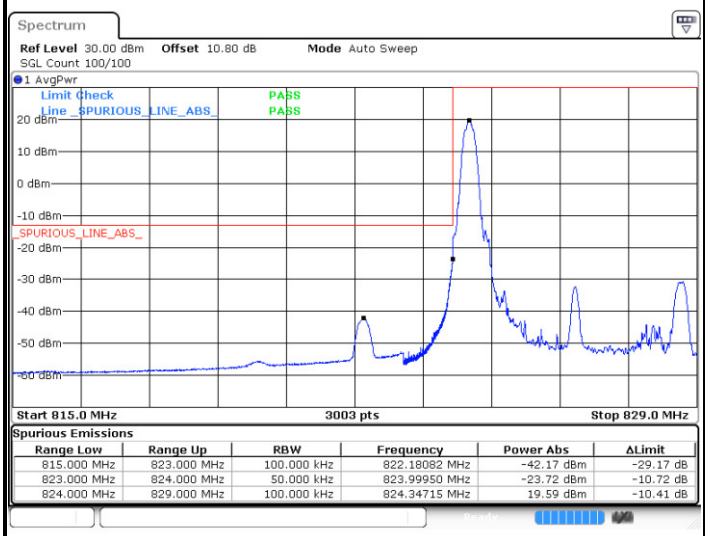
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.15634 MHz	6.46 dBm	-23.54 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00549 MHz	-29.73 dBm	-16.73 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-32.80 dBm	-19.80 dB

Date: 5.JAN.2018 19:46:29

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

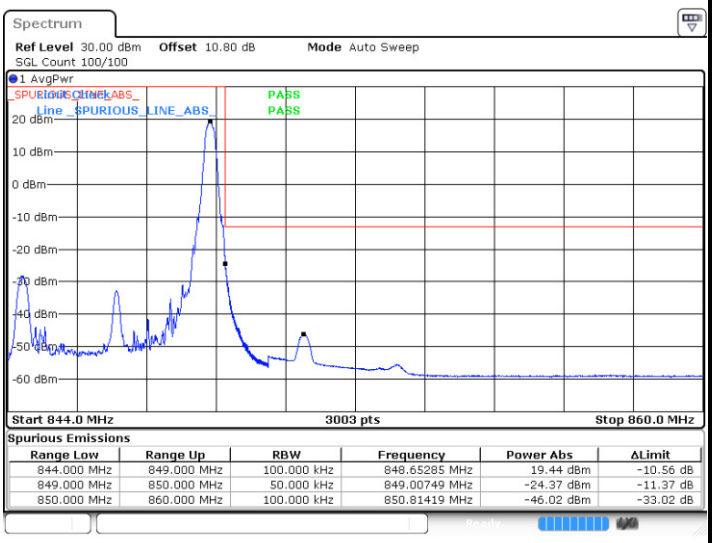


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.18082 MHz	-42.17 dBm	-29.17 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-23.72 dBm	-10.72 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	19.59 dBm	-10.41 dB

Date: 5.JAN.2018 19:29:54

Highest Band Edge / 1 RB

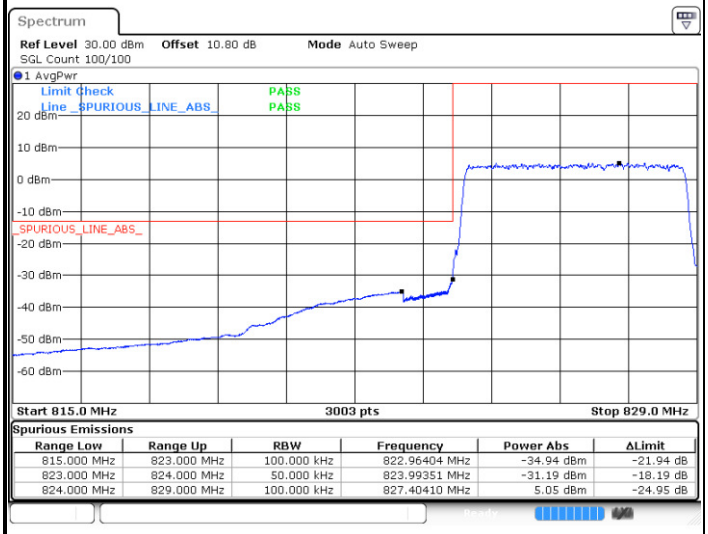


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.65285 MHz	19.44 dBm	-10.56 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00749 MHz	-24.37 dBm	-11.37 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-46.02 dBm	-33.02 dB

Date: 5.JAN.2018 19:44:51

Lowest Band Edge / Full RB

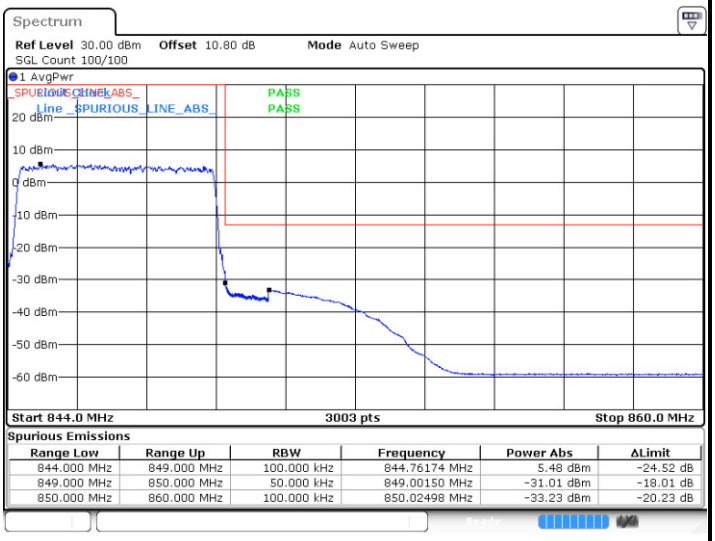


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-34.94 dBm	-21.94 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99351 MHz	-31.19 dBm	-18.19 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.40410 MHz	5.05 dBm	-24.95 dB

Date: 5.JAN.2018 19:33:12

Highest Band Edge / Full RB



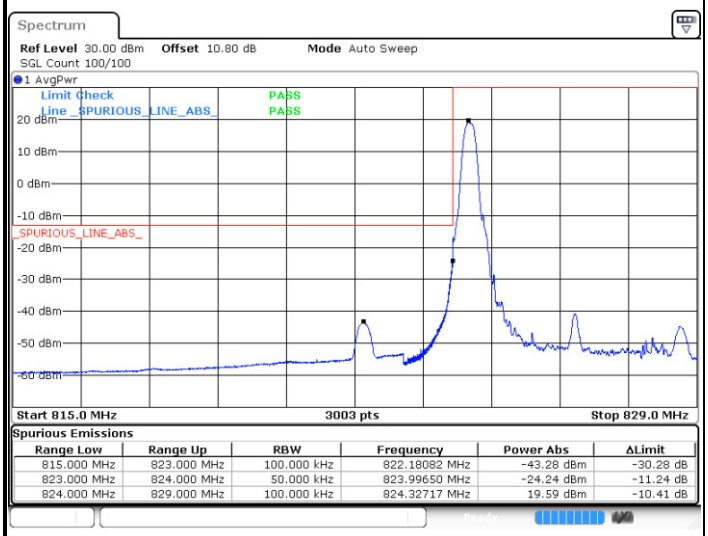
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.76174 MHz	5.48 dBm	-24.52 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-31.01 dBm	-18.01 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-33.23 dBm	-20.23 dB

Date: 5.JAN.2018 19:48:08

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

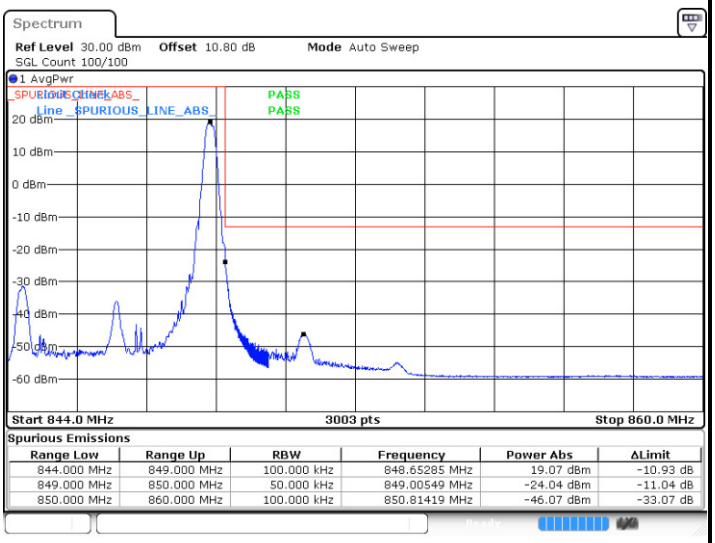


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.18082 MHz	-43.28 dBm	-30.28 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-24.24 dBm	-11.24 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.32717 MHz	19.59 dBm	-10.41 dB

Date: 1.FEB.2018 00:27:20

Highest Band Edge / 1 RB

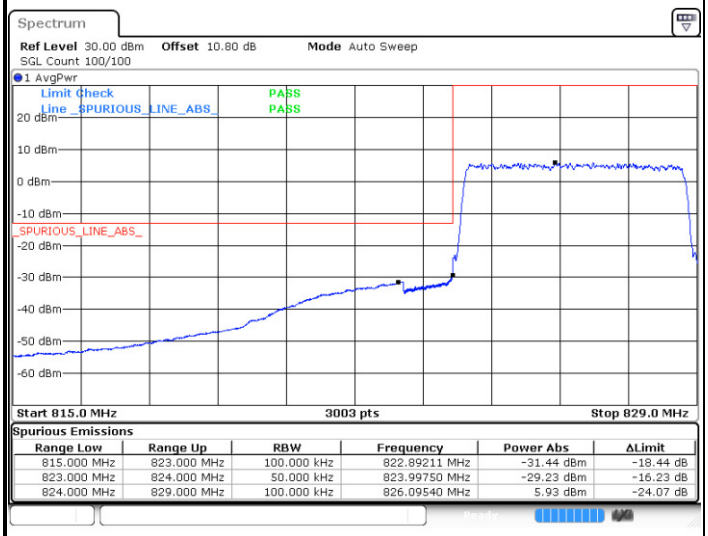


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.65285 MHz	19.07 dBm	-10.93 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00549 MHz	-24.04 dBm	-11.04 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-46.07 dBm	-33.07 dB

Date: 1.FEB.2018 00:33:06

Lowest Band Edge / Full RB

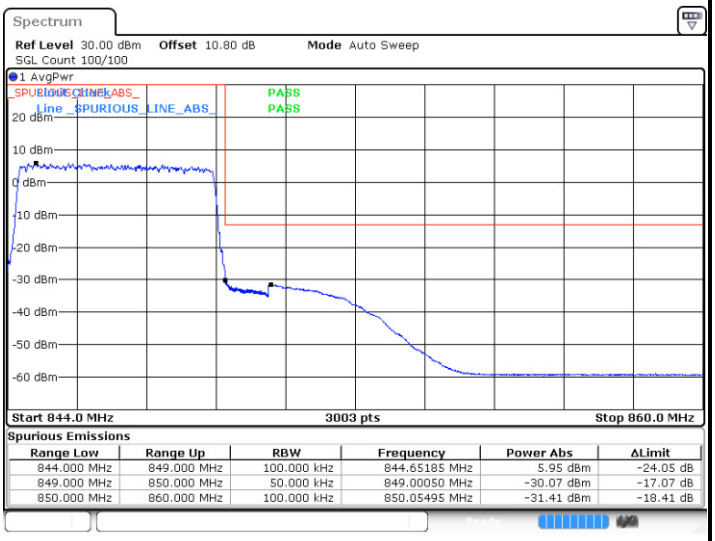


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.89211 MHz	-31.44 dBm	-18.44 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-29.23 dBm	-16.23 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.09540 MHz	5.93 dBm	-24.07 dB

Date: 1.FEB.2018 00:28:59

Highest Band Edge / Full RB



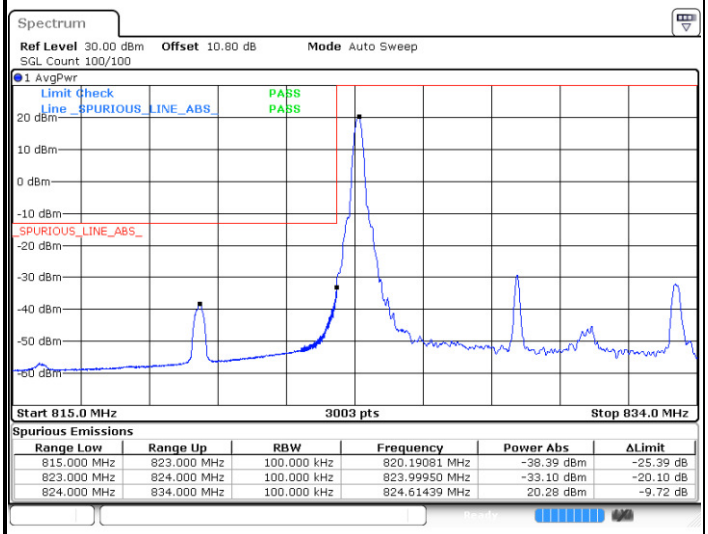
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.65185 MHz	5.95 dBm	-24.05 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-30.07 dBm	-17.07 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-31.41 dBm	-18.41 dB

Date: 1.FEB.2018 00:34:44

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

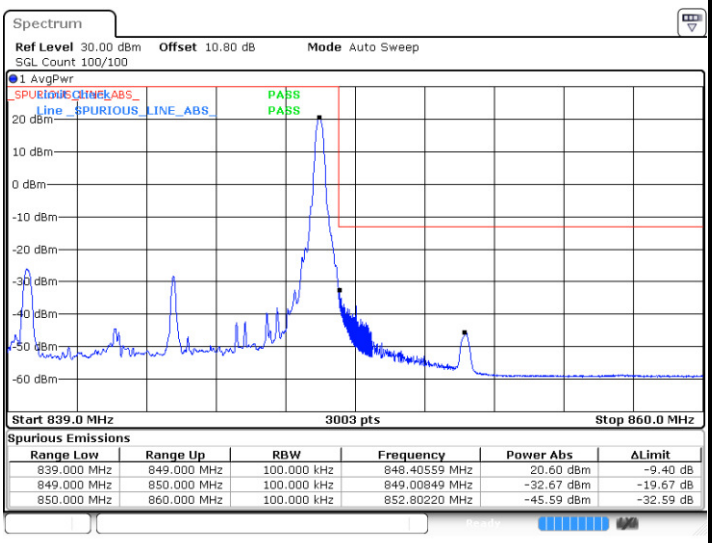


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.19081 MHz	-38.39 dBm	-25.39 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-33.10 dBm	-20.10 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	20.28 dBm	-9.72 dB

Date: 5.JAN.2018 19:52:14

Highest Band Edge / 1 RB

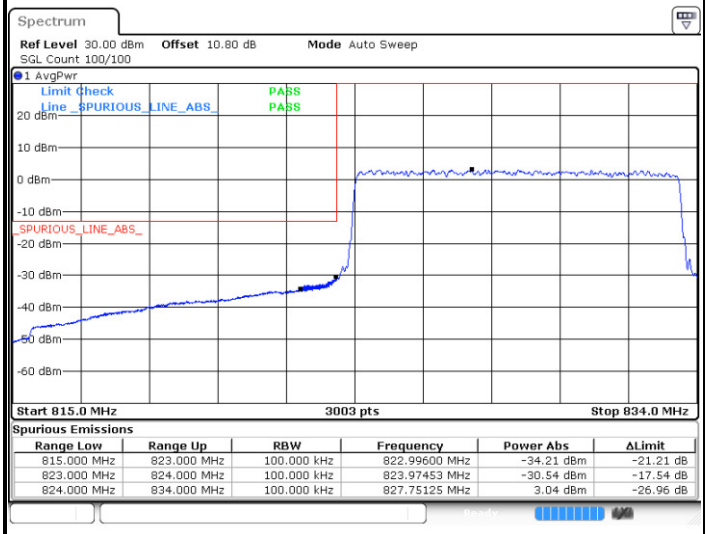


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	20.60 dBm	-9.40 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00849 MHz	-32.67 dBm	-19.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.80220 MHz	-45.59 dBm	-32.59 dB

Date: 5.JAN.2018 20:03:44

Lowest Band Edge / Full RB

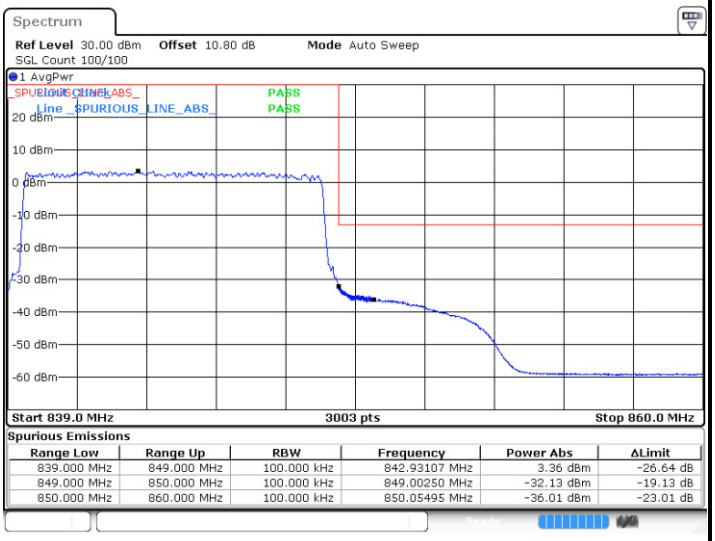


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-34.21 dBm	-21.21 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97453 MHz	-30.54 dBm	-17.54 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.75125 MHz	3.04 dBm	-26.96 dB

Date: 5.JAN.2018 19:55:32

Highest Band Edge / Full RB



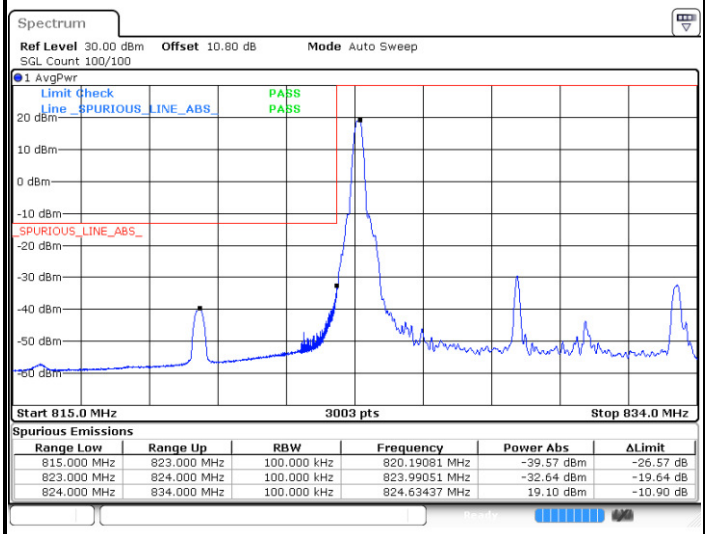
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.93107 MHz	3.36 dBm	-26.64 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-32.13 dBm	-19.13 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-36.01 dBm	-23.01 dB

Date: 5.JAN.2018 20:07:02

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

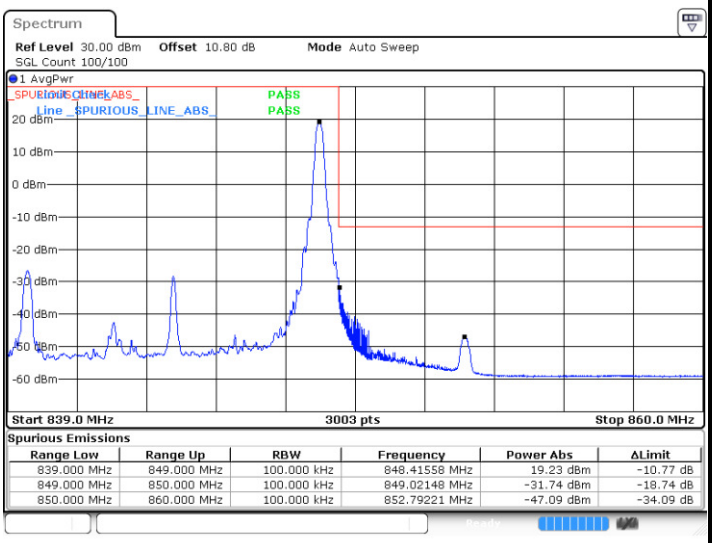


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.19081 MHz	-39.57 dBm	-26.57 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99051 MHz	-32.64 dBm	-19.64 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.63437 MHz	19.10 dBm	-10.90 dB

Date: 5.JAN.2018 19:53:53

Highest Band Edge / 1 RB

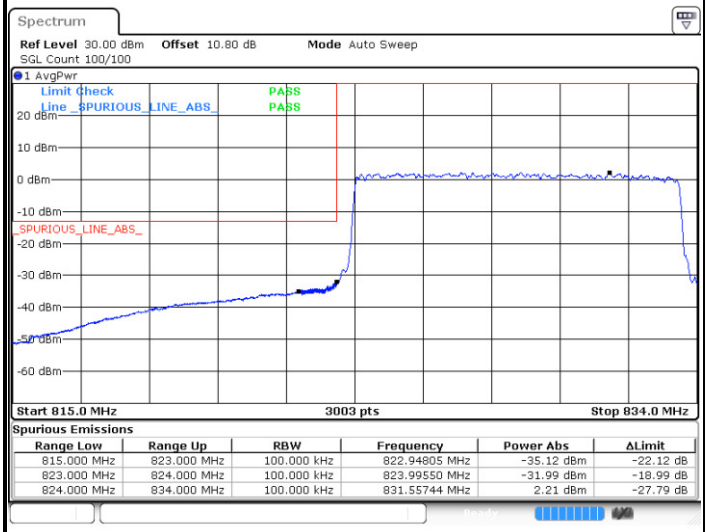


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	19.23 dBm	-10.77 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02148 MHz	-31.74 dBm	-18.74 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.79221 MHz	-47.09 dBm	-34.09 dB

Date: 5.JAN.2018 20:05:23

Lowest Band Edge / Full RB

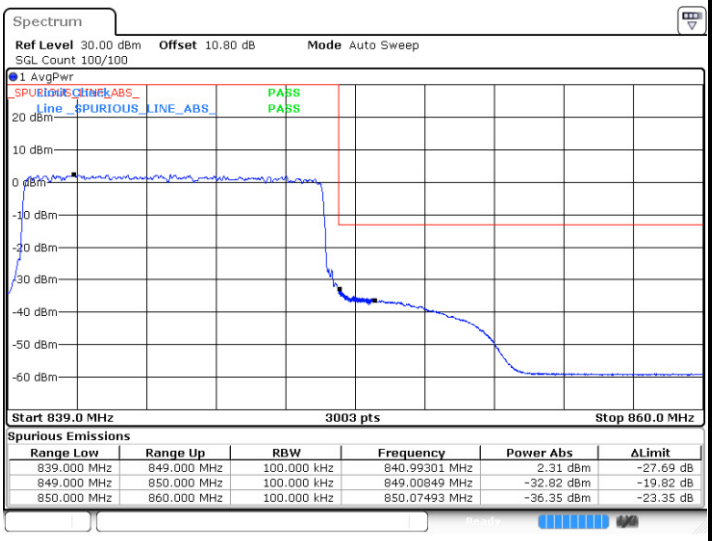


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-35.12 dBm	-22.12 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-31.99 dBm	-18.99 dB
824.000 MHz	834.000 MHz	100.000 kHz	831.55744 MHz	2.21 dBm	-27.79 dB

Date: 5.JAN.2018 19:57:11

Highest Band Edge / Full RB



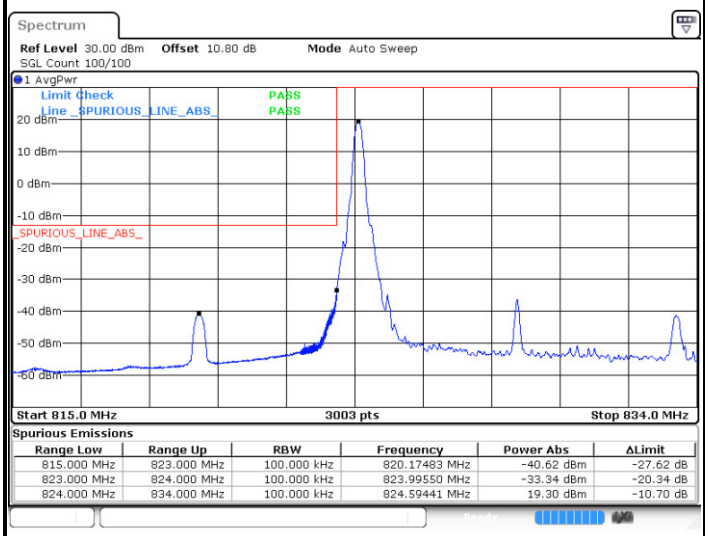
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.99301 MHz	2.31 dBm	-27.69 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00849 MHz	-32.82 dBm	-19.82 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.07493 MHz	-36.35 dBm	-23.35 dB

Date: 5.JAN.2018 20:08:41

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

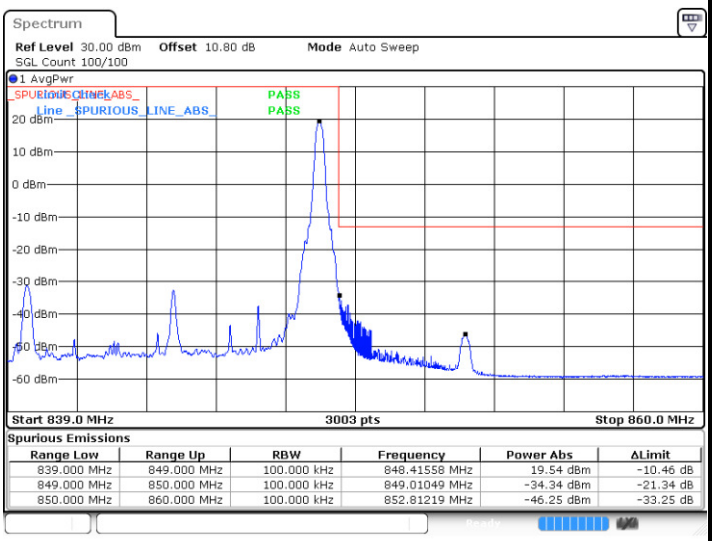


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.17483 MHz	-40.62 dBm	-27.62 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-33.34 dBm	-20.34 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.59441 MHz	19.30 dBm	-10.70 dB

Date: 1.FEB.2018 00:37:37

Highest Band Edge / 1 RB

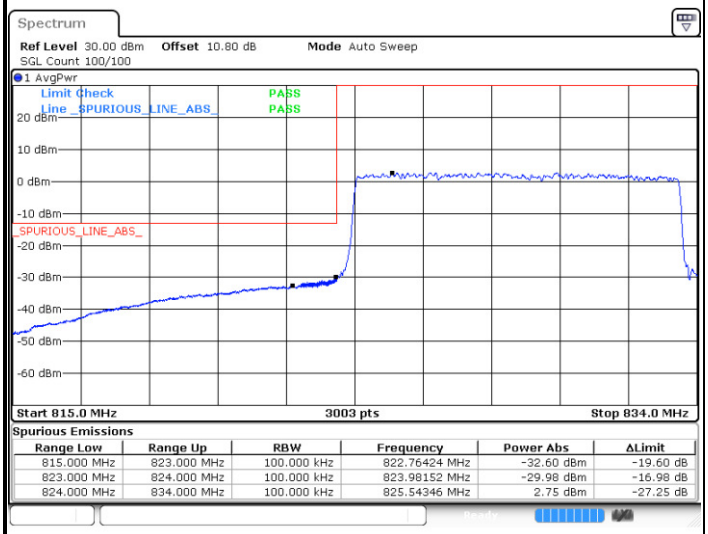


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	19.54 dBm	-10.46 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01049 MHz	-34.34 dBm	-21.34 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.81219 MHz	-46.25 dBm	-33.25 dB

Date: 1.FEB.2018 00:43:22

Lowest Band Edge / Full RB

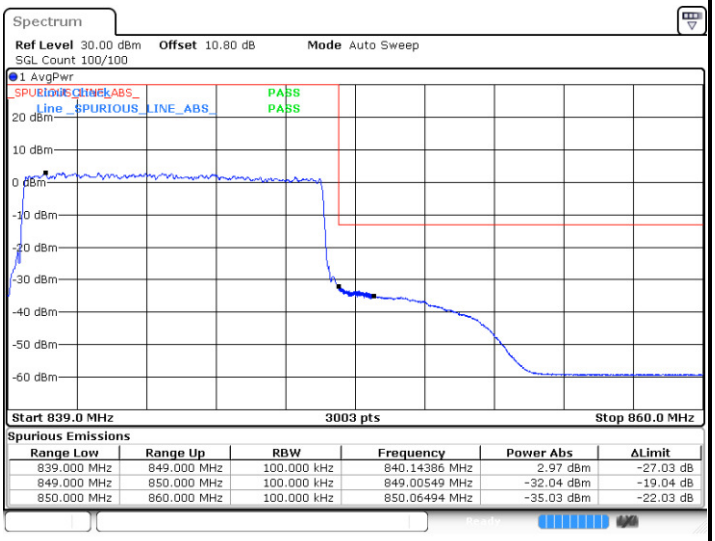


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.76424 MHz	-32.60 dBm	-19.60 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98152 MHz	-29.98 dBm	-16.98 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.54346 MHz	2.75 dBm	-27.25 dB

Date: 1.FEB.2018 00:39:16

Highest Band Edge / Full RB



Spurious Emissions

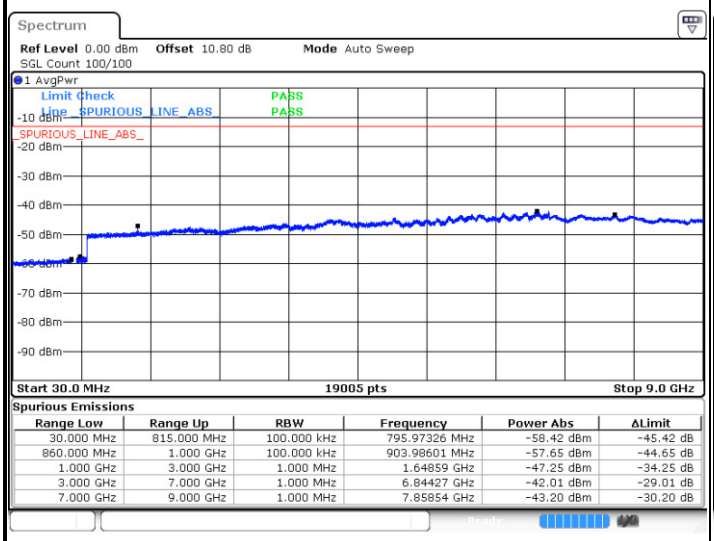
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.14386 MHz	2.97 dBm	-27.03 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-32.04 dBm	-19.04 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-35.03 dBm	-22.03 dB

Date: 1.FEB.2018 00:45:01

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

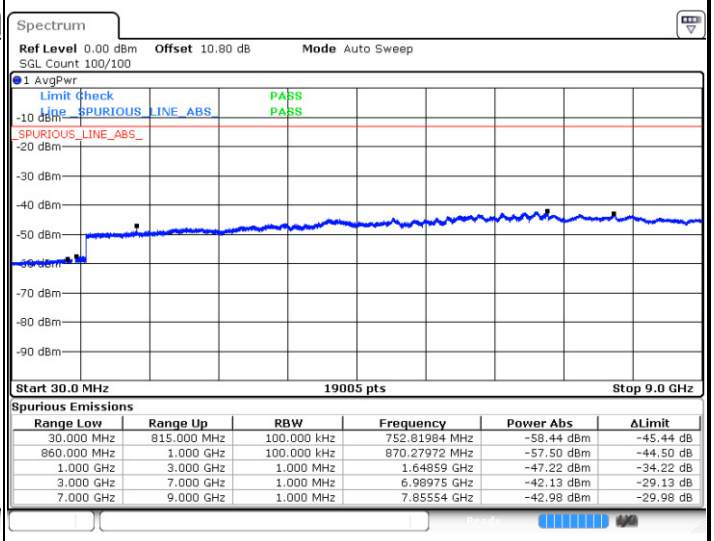


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.97326 MHz	-58.42 dBm	-45.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.98601 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84427 GHz	-42.01 dBm	-29.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.20 dBm	-30.20 dB

Date: 5.JAN.2018 20:18:38

Lowest Channel / 16QAM

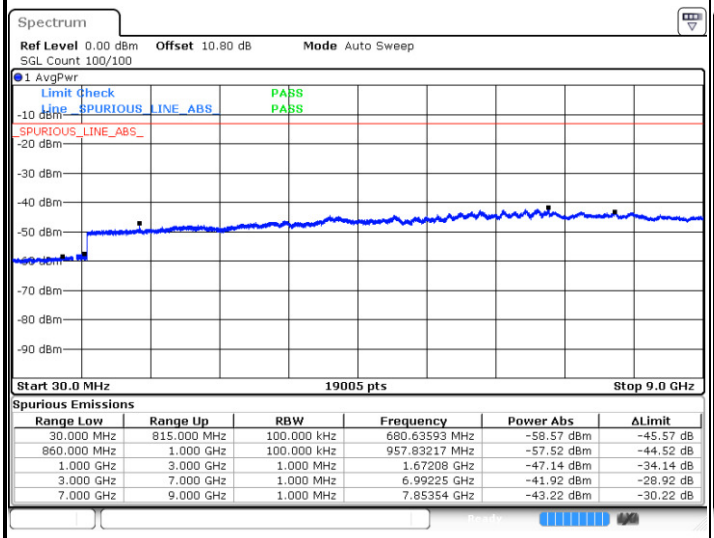


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	752.81984 MHz	-58.44 dBm	-45.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	870.27972 MHz	-57.50 dBm	-44.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.13 dBm	-29.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85554 GHz	-42.98 dBm	-29.98 dB

Date: 5.JAN.2018 20:19:31

Middle Channel / QPSK

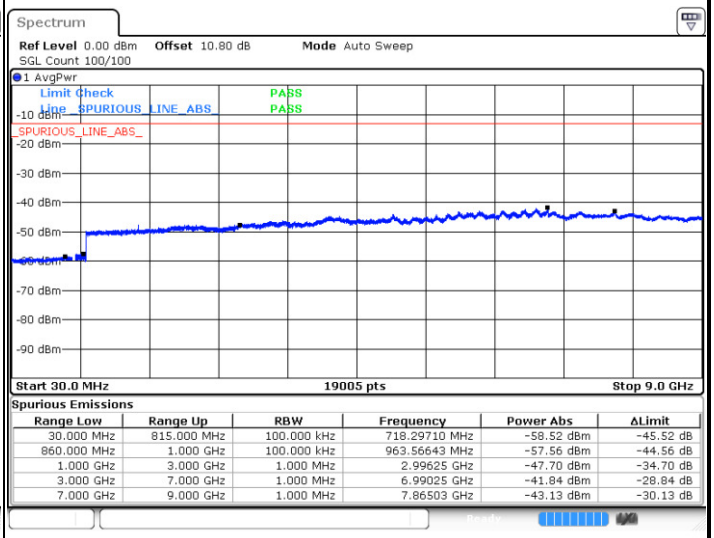


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	680.63593 MHz	-58.57 dBm	-45.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.83217 MHz	-57.52 dBm	-44.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67208 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-41.92 dBm	-28.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85354 GHz	-43.22 dBm	-30.22 dB

Date: 5.JAN.2018 20:21:05

Middle Channel / 16QAM



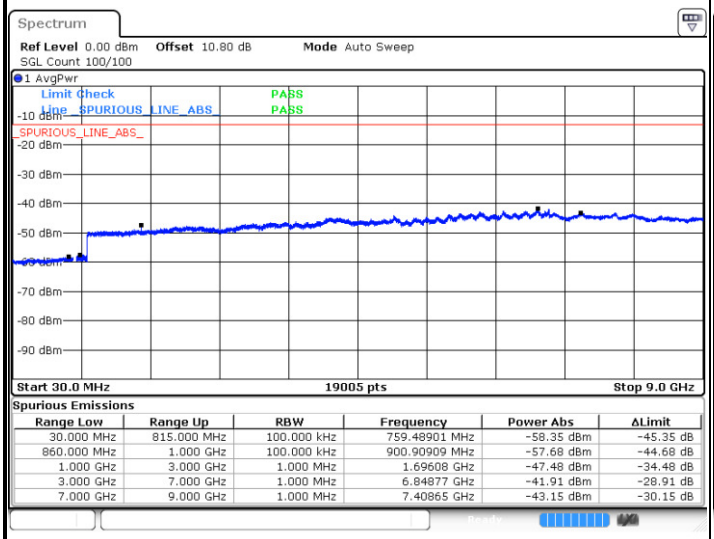
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	718.29710 MHz	-58.52 dBm	-45.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.56643 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-47.70 dBm	-34.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.84 dBm	-28.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86503 GHz	-43.13 dBm	-30.13 dB

Date: 5.JAN.2018 20:21:59

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

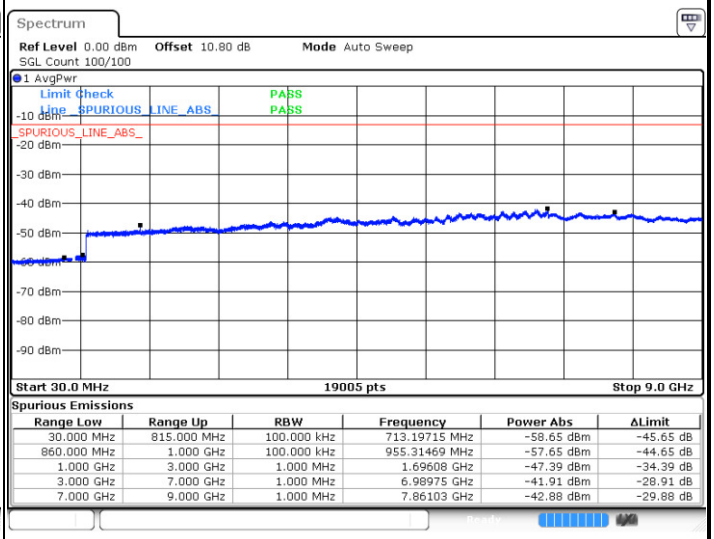


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	759.48901 MHz	-58.35 dBm	-45.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	900.90909 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-47.48 dBm	-34.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84877 GHz	-41.91 dBm	-28.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40865 GHz	-43.15 dBm	-30.15 dB

Date: 5.JAN.2018 20:30:07

Highest Channel / 16QAM



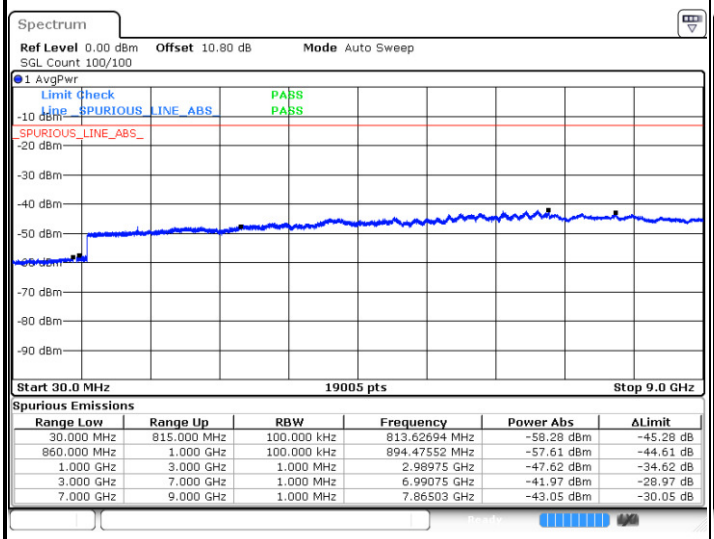
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	713.19715 MHz	-58.65 dBm	-45.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	955.31469 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-47.39 dBm	-34.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-41.91 dBm	-28.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86103 GHz	-42.88 dBm	-29.88 dB

Date: 5.JAN.2018 20:31:01

LTE Band 5 / 3MHz

Lowest Channel / QPSK

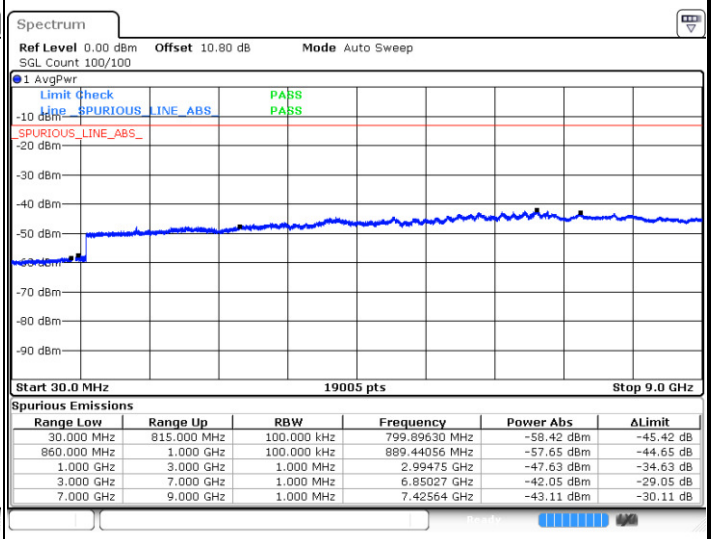


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-58.28 dBm	-45.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.47552 MHz	-57.61 dBm	-44.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-47.62 dBm	-34.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-41.97 dBm	-28.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86503 GHz	-43.05 dBm	-30.05 dB

Date: 5.JAN.2018 19:13:34

Lowest Channel / 16QAM



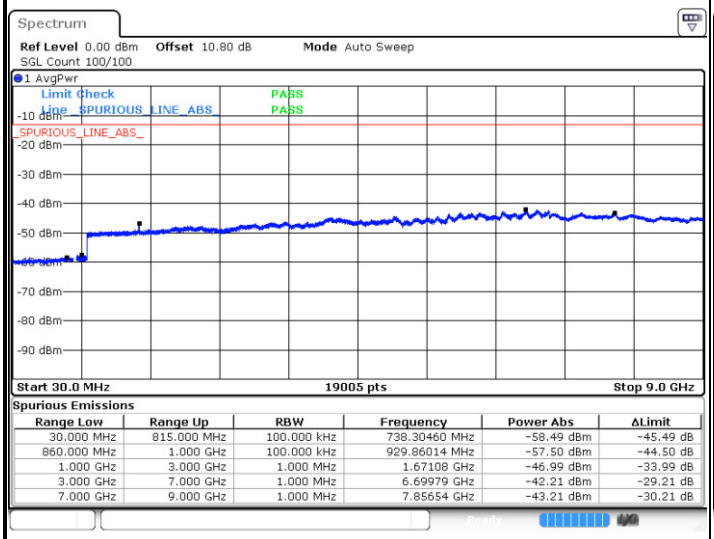
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.89630 MHz	-58.42 dBm	-45.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	889.44056 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99475 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-42.05 dBm	-29.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42564 GHz	-43.11 dBm	-30.11 dB

Date: 5.JAN.2018 19:14:28

LTE Band 5 / 3MHz

Middle Channel / QPSK

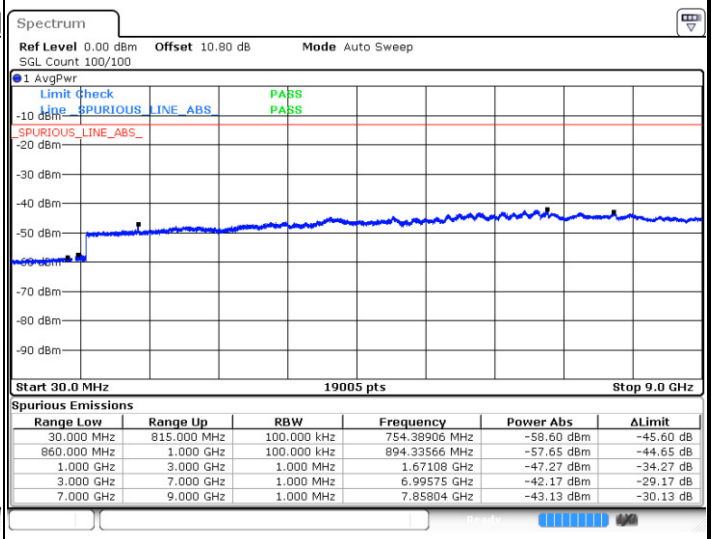


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	738.30460 MHz	-58.49 dBm	-45.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	929.86014 MHz	-57.50 dBm	-44.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.69979 GHz	-42.21 dBm	-29.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85654 GHz	-43.21 dBm	-30.21 dB

Date: 5.JAN.2018 19:16:02

Middle Channel / 16QAM

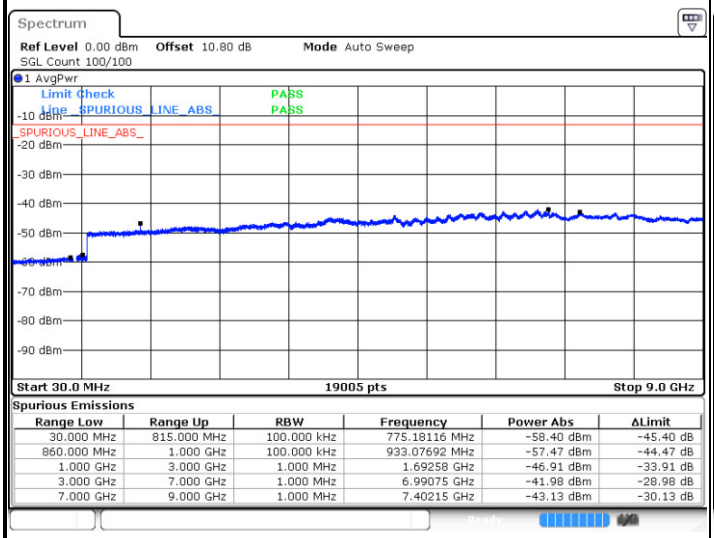


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	754.38906 MHz	-58.60 dBm	-45.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.33566 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-47.27 dBm	-34.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-42.17 dBm	-29.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-43.13 dBm	-30.13 dB

Date: 5.JAN.2018 19:16:55

Highest Channel / QPSK

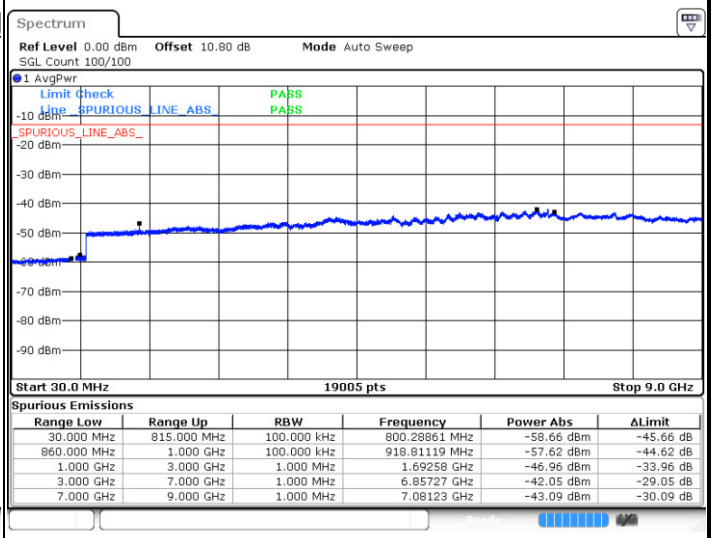


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	775.18116 MHz	-58.40 dBm	-45.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	933.07692 MHz	-57.47 dBm	-44.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-46.91 dBm	-33.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-41.98 dBm	-28.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40215 GHz	-43.13 dBm	-30.13 dB

Date: 5.JAN.2018 19:25:04

Highest Channel / 16QAM



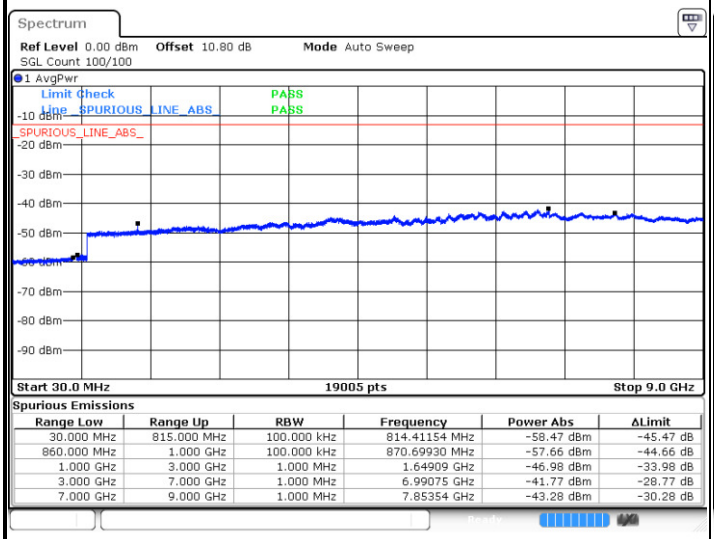
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	800.28861 MHz	-58.66 dBm	-45.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.81119 MHz	-57.62 dBm	-44.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-46.96 dBm	-33.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-42.05 dBm	-29.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08123 GHz	-43.09 dBm	-30.09 dB

Date: 5.JAN.2018 19:25:58

LTE Band 5 / 5MHz

Lowest Channel / QPSK

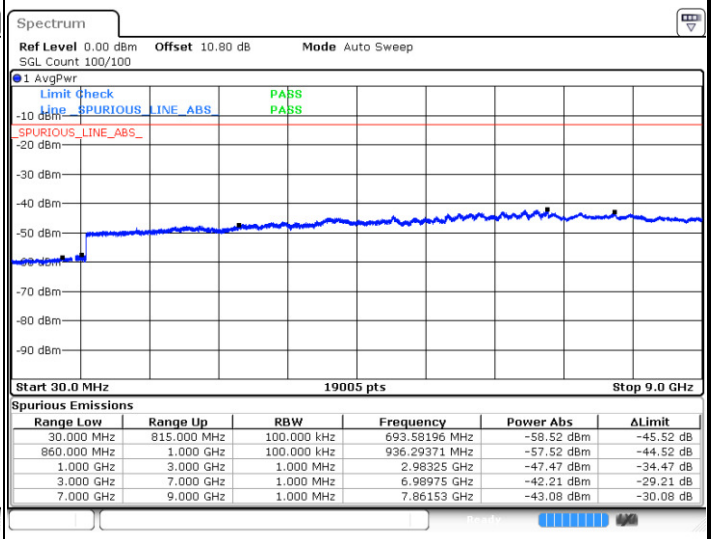


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.47 dBm	-45.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	870.69930 MHz	-57.66 dBm	-44.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-41.77 dBm	-28.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85354 GHz	-43.28 dBm	-30.28 dB

Date: 5.JAN.2018 19:34:06

Lowest Channel / 16QAM

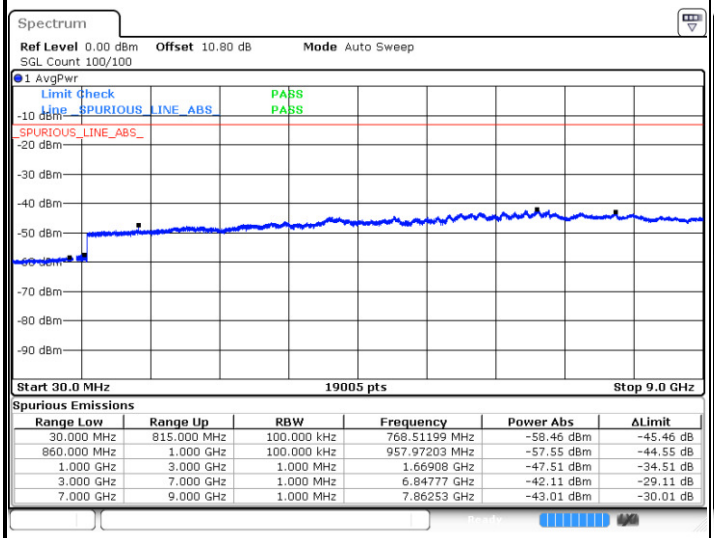


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	693.58196 MHz	-58.52 dBm	-45.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	936.29371 MHz	-57.52 dBm	-44.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98325 GHz	-47.47 dBm	-34.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.21 dBm	-29.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86153 GHz	-43.08 dBm	-30.08 dB

Date: 5.JAN.2018 19:35:00

Middle Channel / QPSK

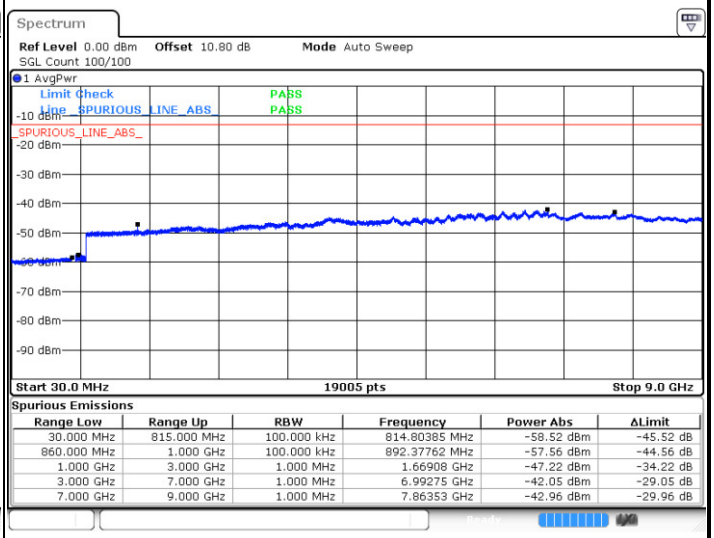


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	768.51199 MHz	-58.46 dBm	-45.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.97203 MHz	-57.55 dBm	-44.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-42.11 dBm	-29.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86253 GHz	-43.01 dBm	-30.01 dB

Date: 5.JAN.2018 19:40:00

Middle Channel / 16QAM



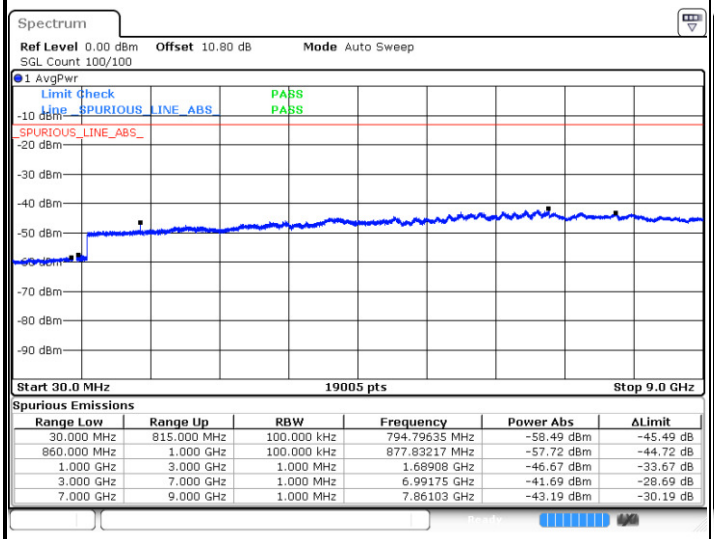
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.52 dBm	-45.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.37762 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-42.05 dBm	-29.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86353 GHz	-42.96 dBm	-29.96 dB

Date: 5.JAN.2018 19:40:54

LTE Band 5 / 5MHz

Highest Channel / QPSK

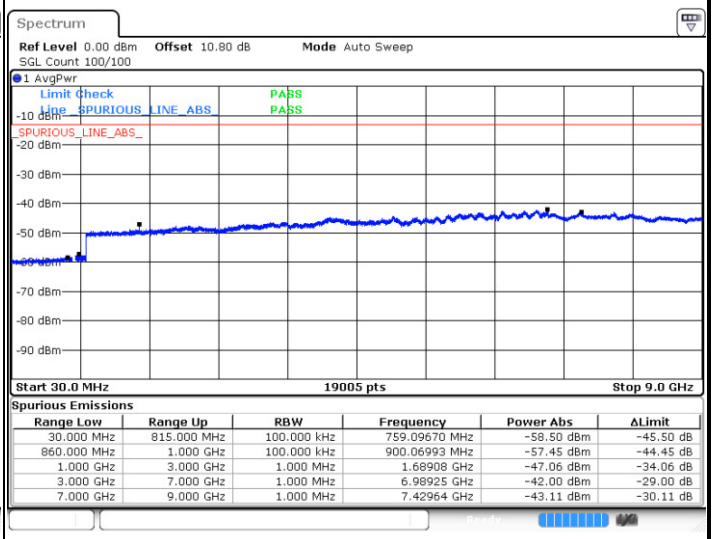


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-58.49 dBm	-45.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	877.83217 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-41.69 dBm	-28.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86103 GHz	-43.19 dBm	-30.19 dB

Date: 5.JAN.2018 19:49:02

Highest Channel / 16QAM



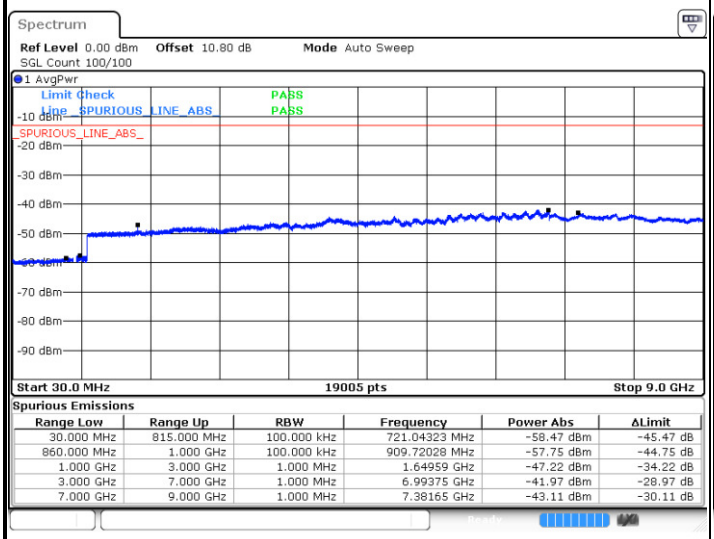
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	759.09670 MHz	-58.50 dBm	-45.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	900.06993 MHz	-57.45 dBm	-44.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.00 dBm	-29.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42964 GHz	-43.11 dBm	-30.11 dB

Date: 5.JAN.2018 19:49:56

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	721.04323 MHz	-58.47 dBm	-45.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.72028 MHz	-57.75 dBm	-44.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-41.97 dBm	-28.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38165 GHz	-43.11 dBm	-30.11 dB

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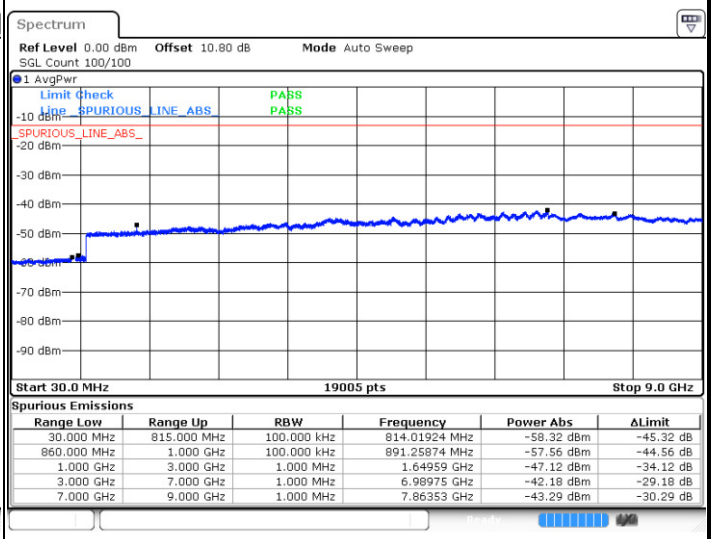
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-58.32 dBm	-45.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	891.25874 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.18 dBm	-29.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86353 GHz	-43.29 dBm	-30.29 dB

Date: 5.JAN.2018 19:58:59