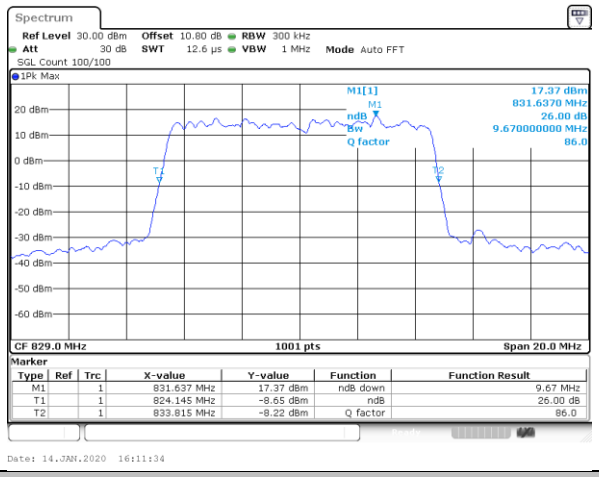
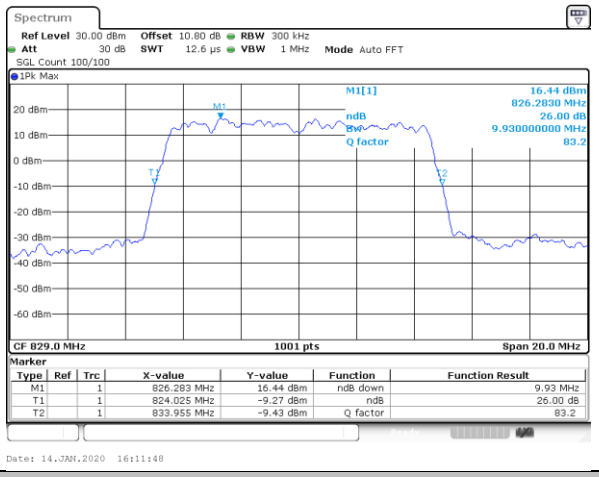
LTE Band 5

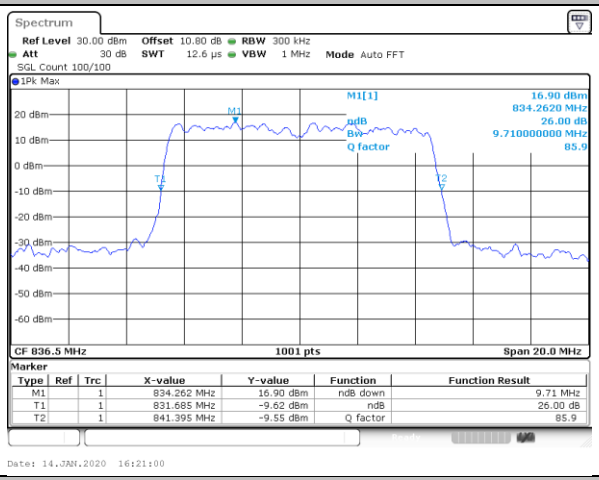
Lowest Channel / 10MHz / QPSK



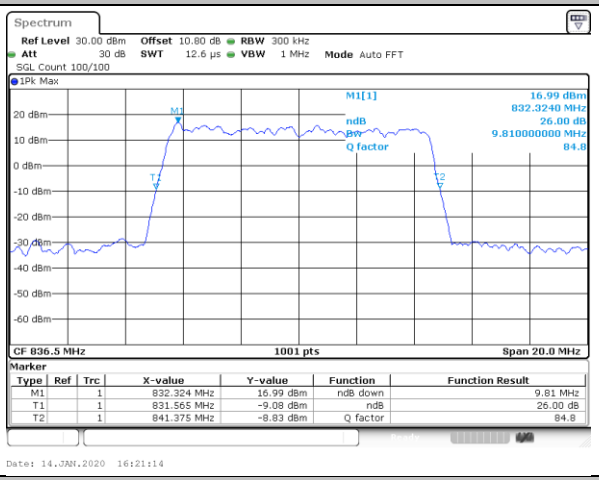
Lowest Channel / 10MHz / 16QAM



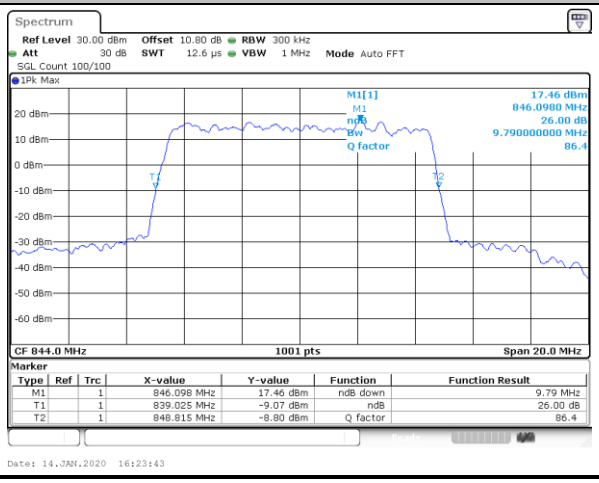
Middle Channel / 10MHz / QPSK



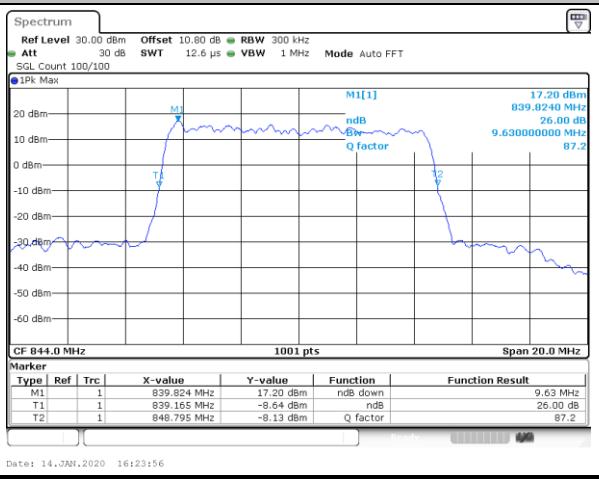
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

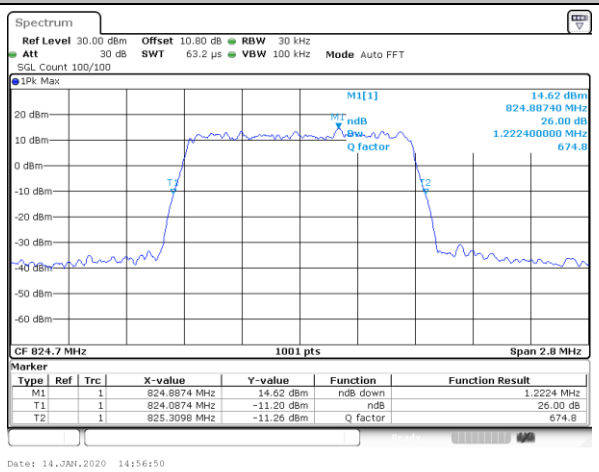


Highest Channel / 10MHz / 16QAM

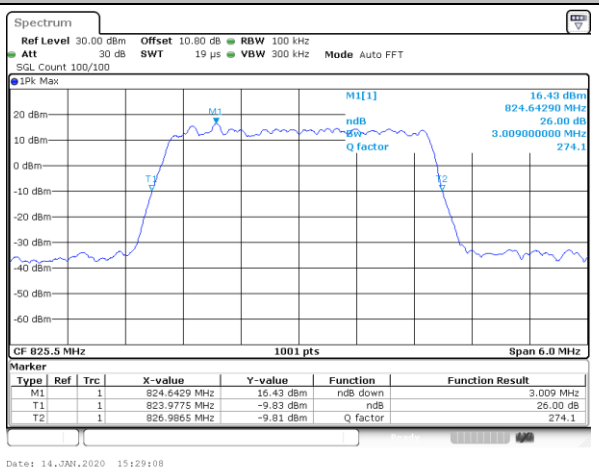


LTE Band 5

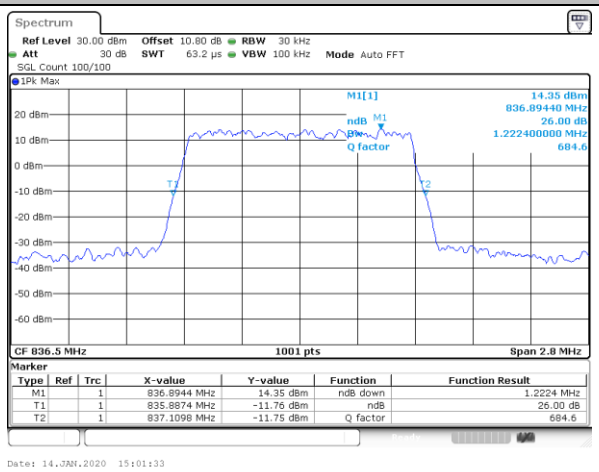
Lowest Channel / 1.4MHz / 64QAM



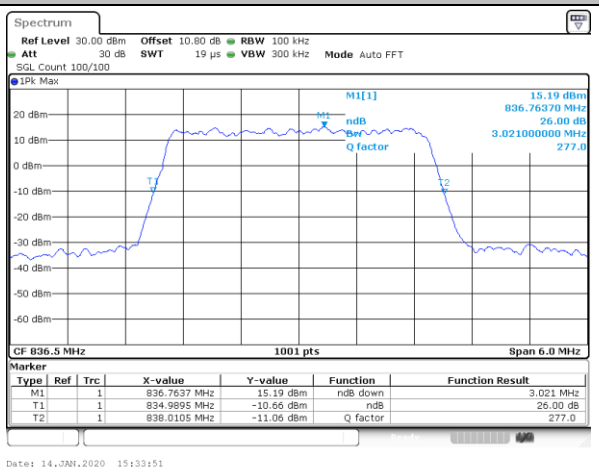
Lowest Channel / 3MHz / 64QAM



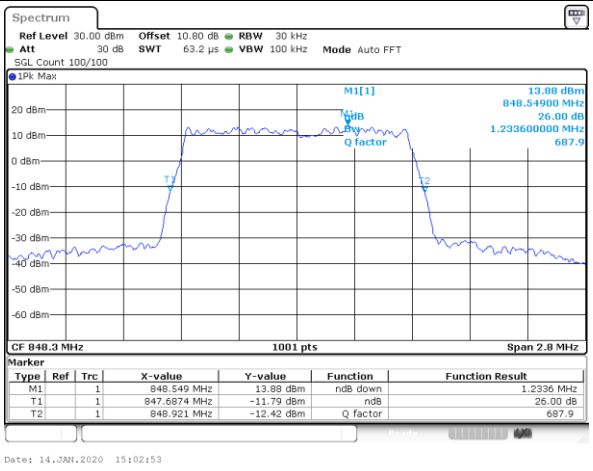
Middle Channel / 1.4MHz / 64QAM



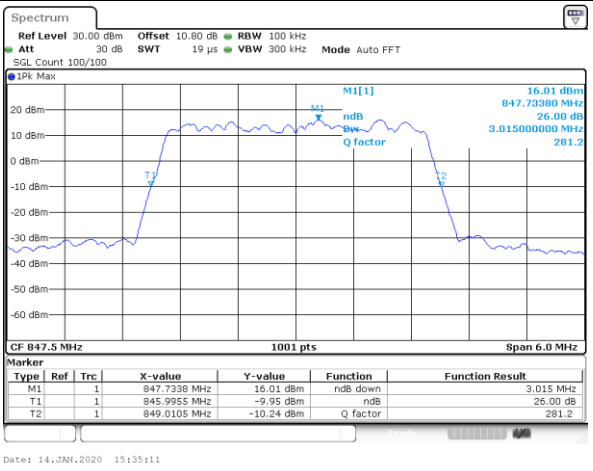
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

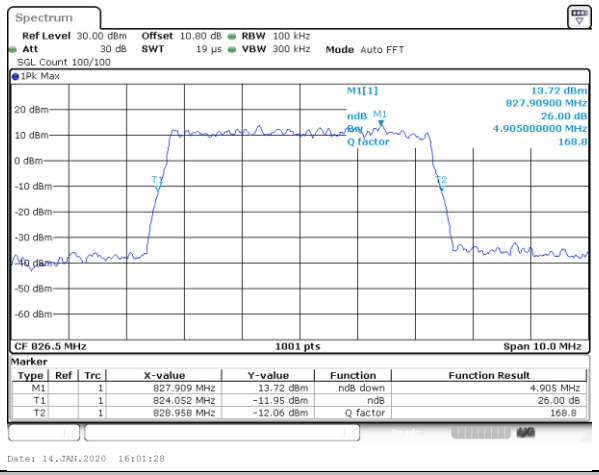


Highest Channel / 3MHz / 64QAM

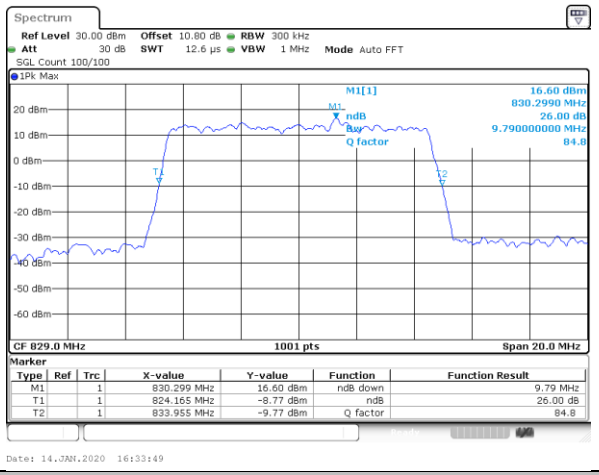


LTE Band 5

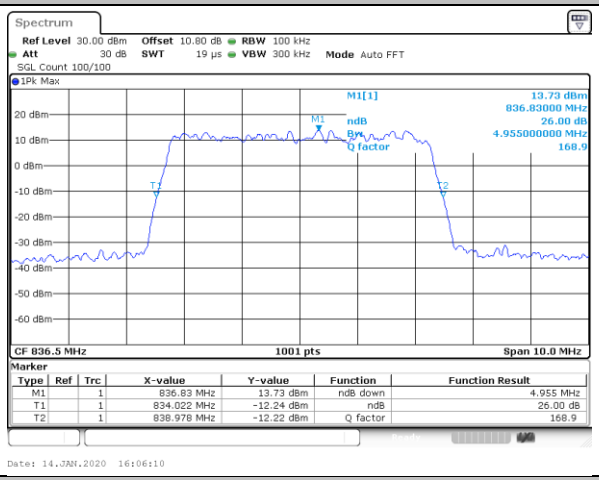
Lowest Channel / 5MHz / 64QAM



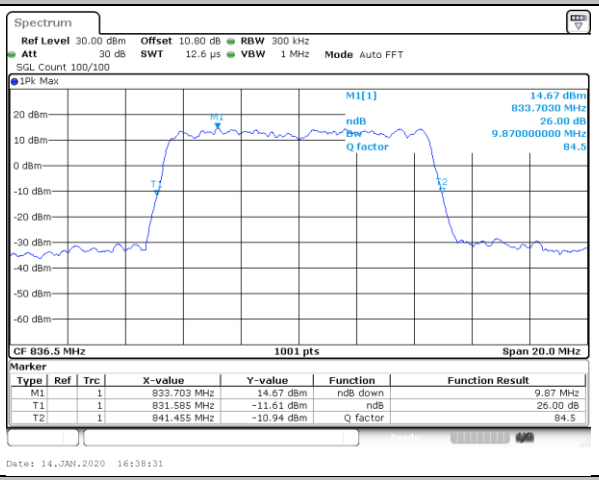
Lowest Channel / 10MHz / 64QAM



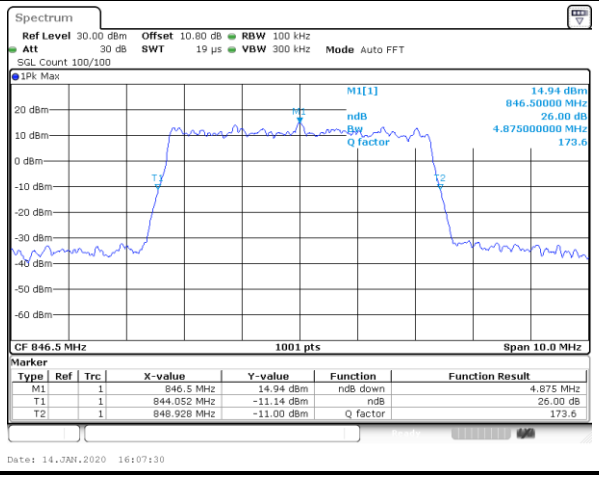
Middle Channel / 5MHz / 64QAM



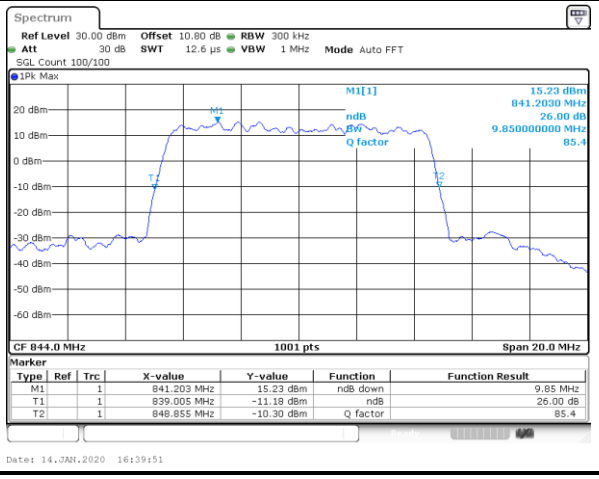
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

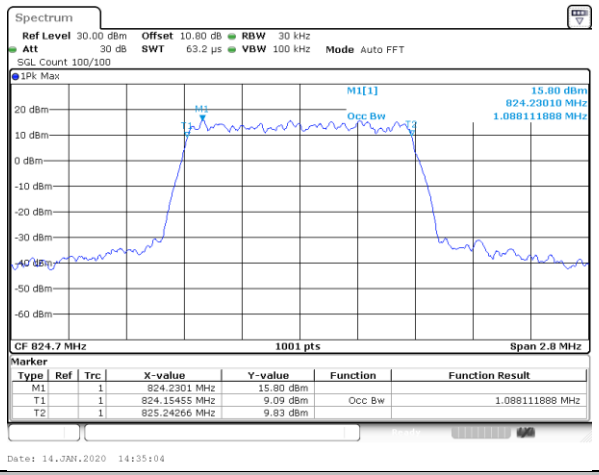


Occupied Bandwidth

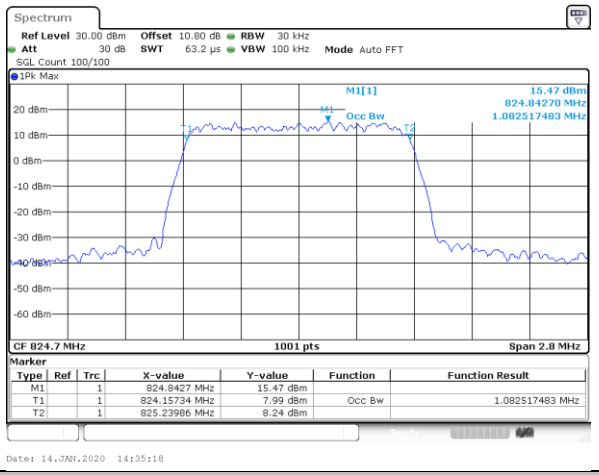
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.70	2.69	4.50	4.48	8.97	8.93	-	-	-	-
Middle CH	1.09	1.09	2.72	2.71	4.49	4.48	9.01	8.99	-	-	-	-
Highest CH	1.09	1.09	2.70	2.73	4.49	4.48	9.01	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	1.09	-	2.73	-	4.50	-	9.03	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.49	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.74	-	4.49	-	8.99	-	-	-	-	-

LTE Band 5

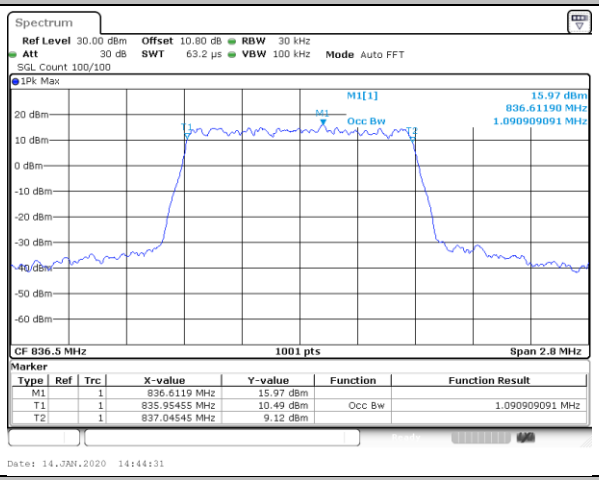
Lowest Channel / 1.4MHz / QPSK



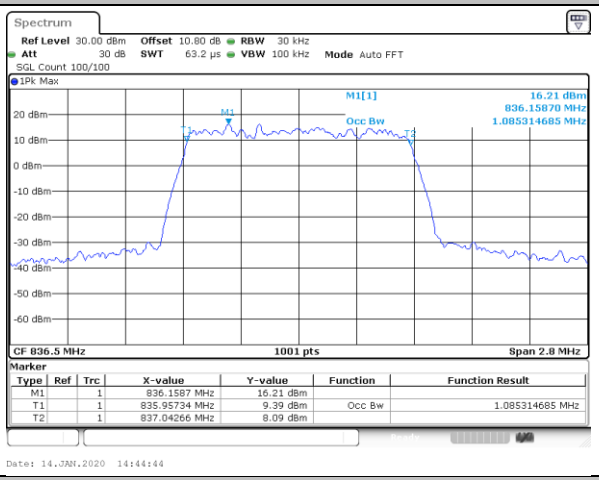
Lowest Channel / 1.4MHz / 16QAM



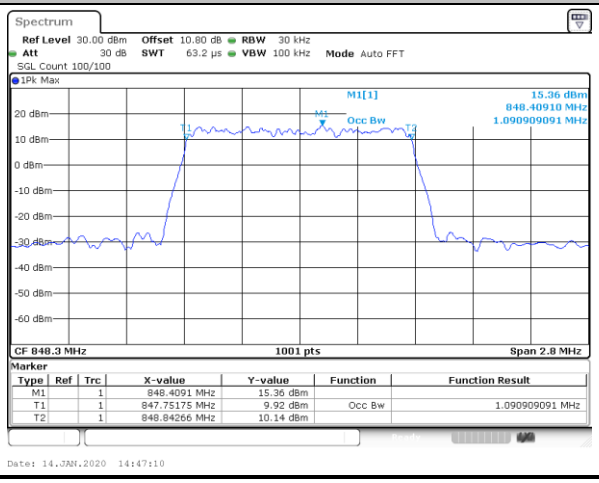
Middle Channel / 1.4MHz / QPSK



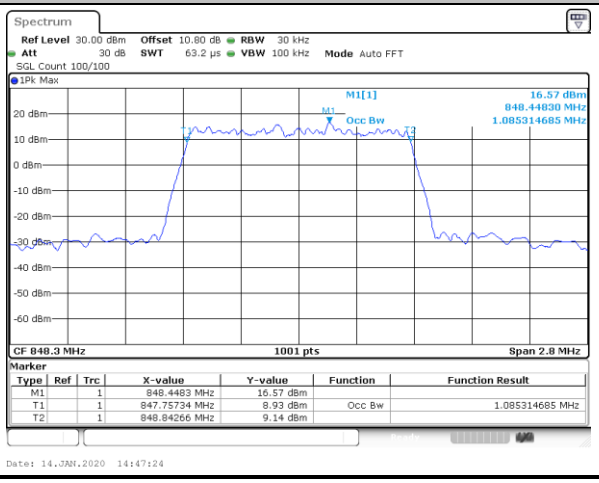
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

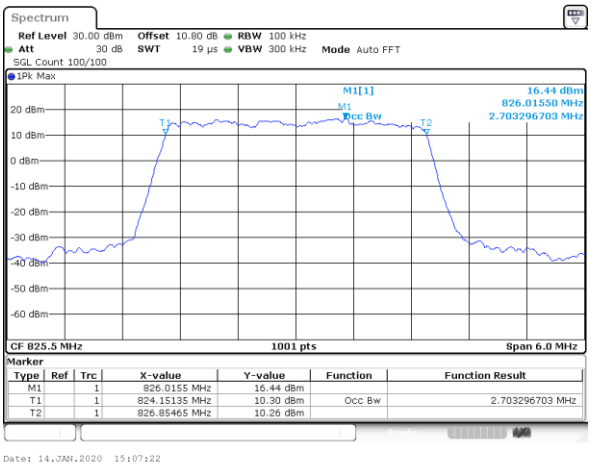


Highest Channel / 1.4MHz / 16QAM

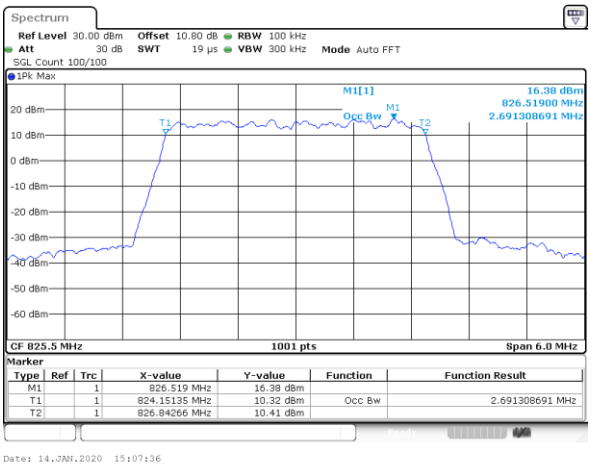


LTE Band 5

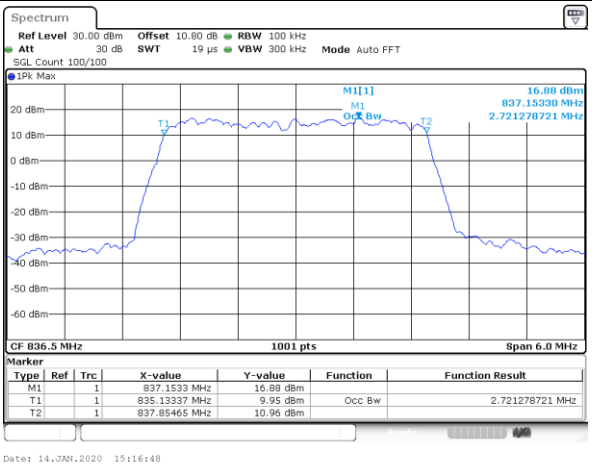
Lowest Channel / 3MHz / QPSK



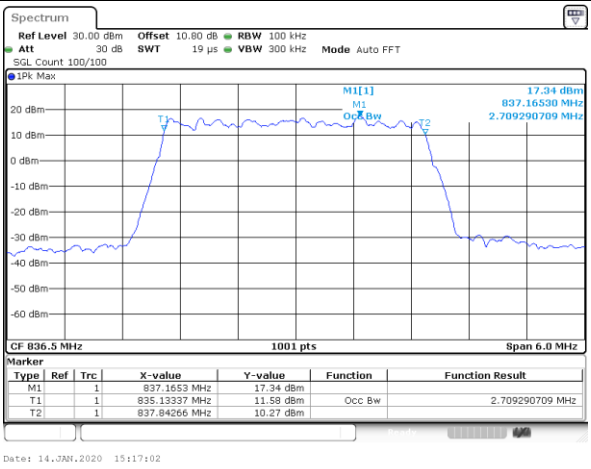
Lowest Channel / 3MHz / 16QAM



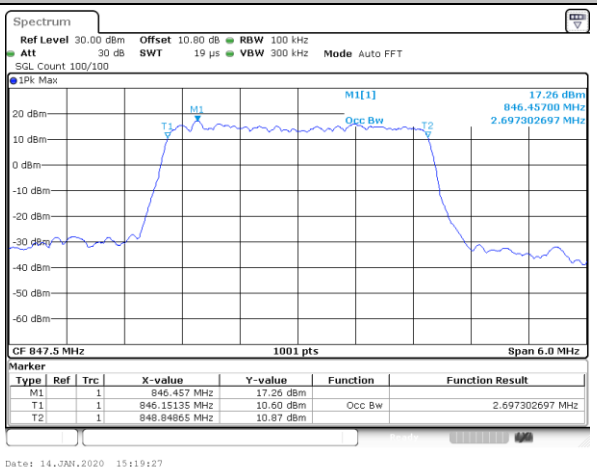
Middle Channel / 3MHz / QPSK



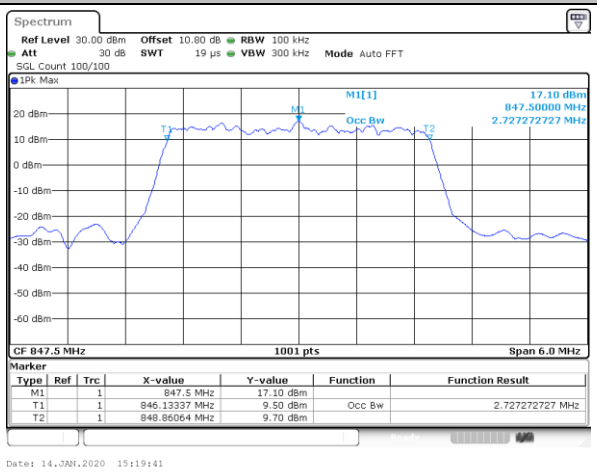
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

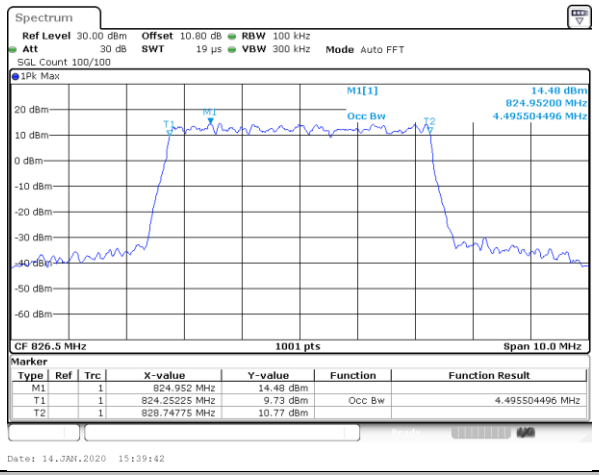


Highest Channel / 3MHz / 16QAM

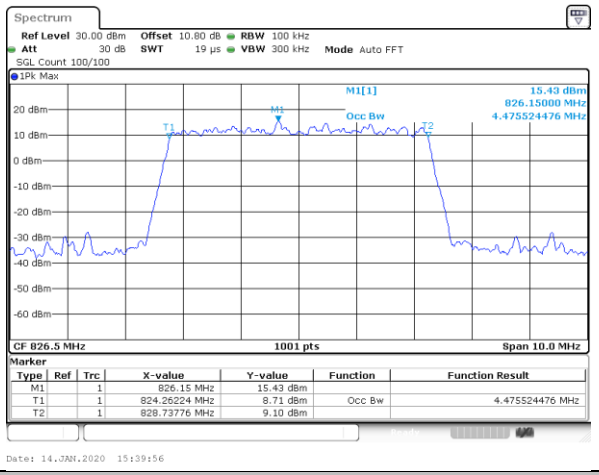


LTE Band 5

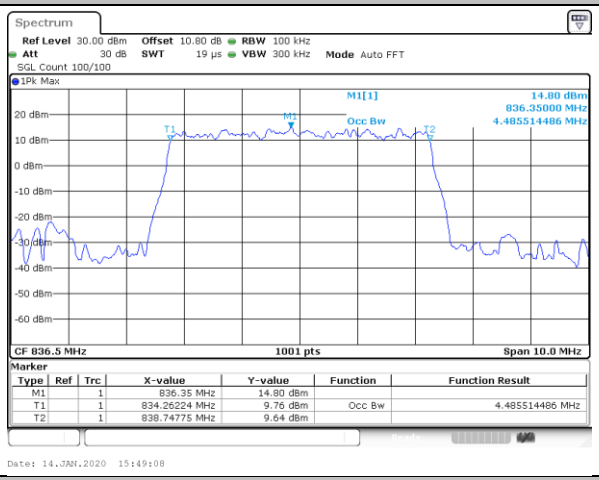
Lowest Channel / 5MHz / QPSK



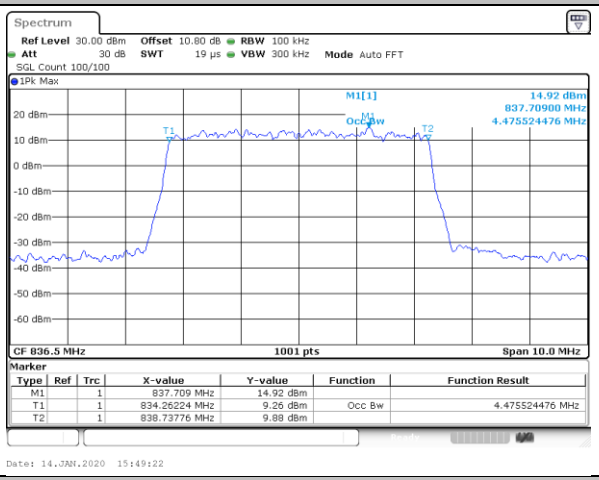
Lowest Channel / 5MHz / 16QAM



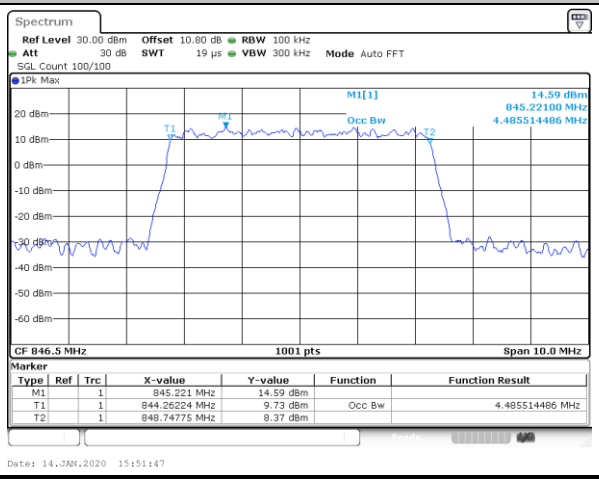
Middle Channel / 5MHz / QPSK



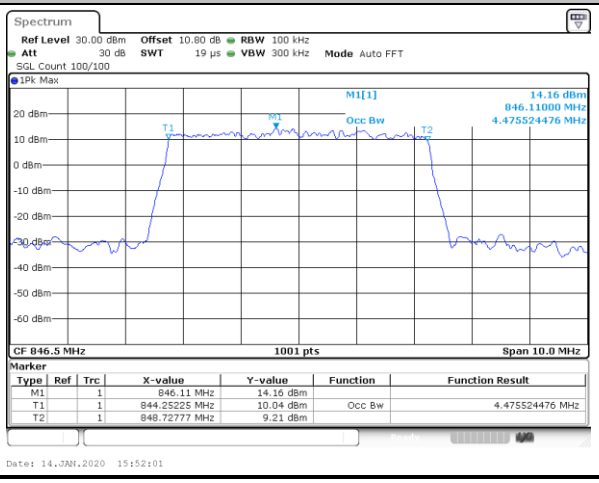
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

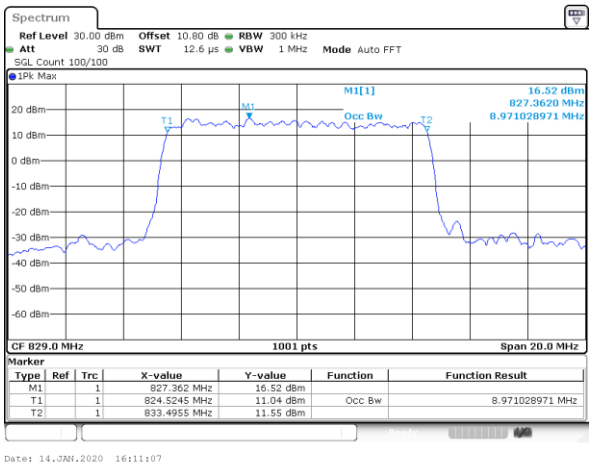


Highest Channel / 5MHz / 16QAM

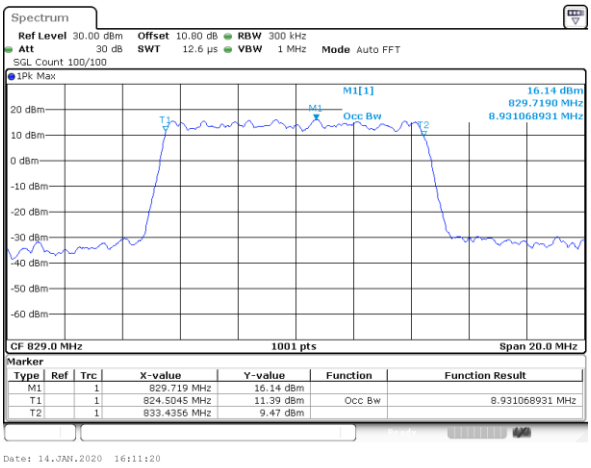


LTE Band 5

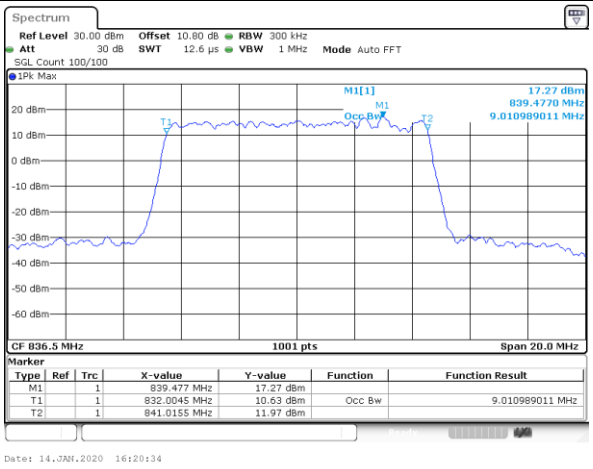
Lowest Channel / 10MHz / QPSK



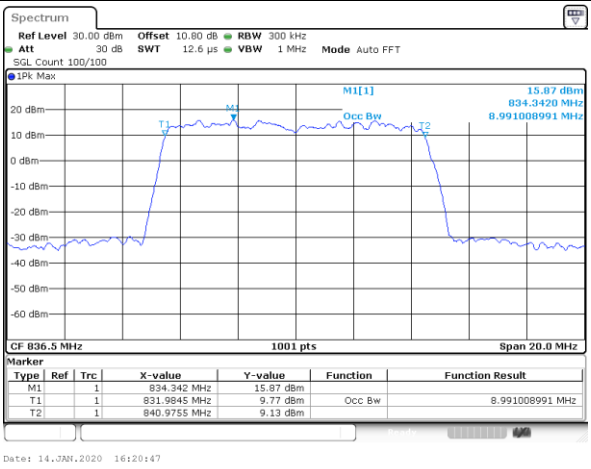
Lowest Channel / 10MHz / 16QAM



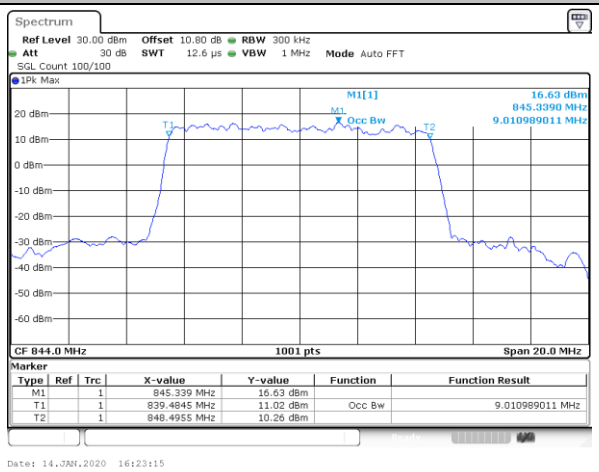
Middle Channel / 10MHz / QPSK



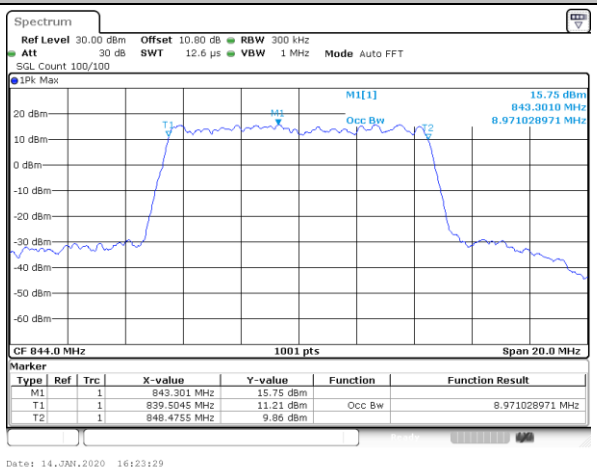
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

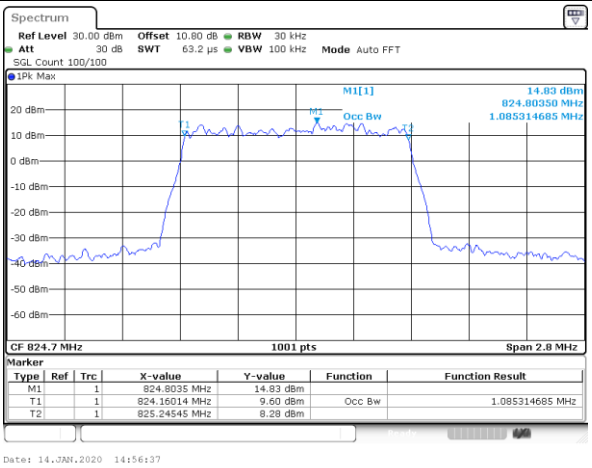


Highest Channel / 10MHz / 16QAM



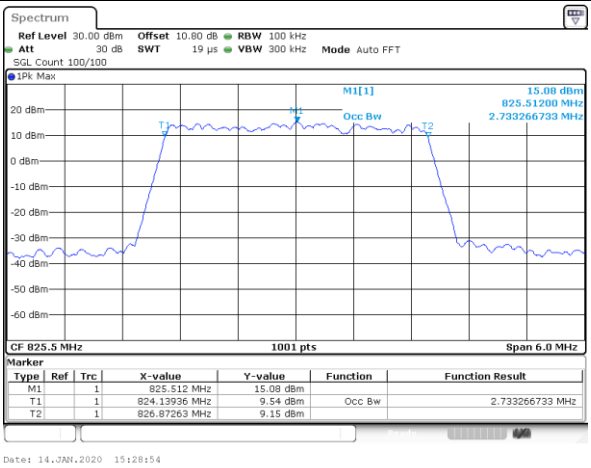
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



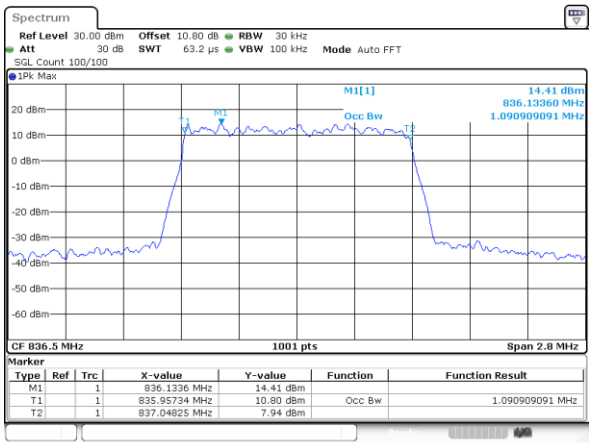
Date: 14.JAN.2020 14:56:37

Lowest Channel / 3MHz / 64QAM



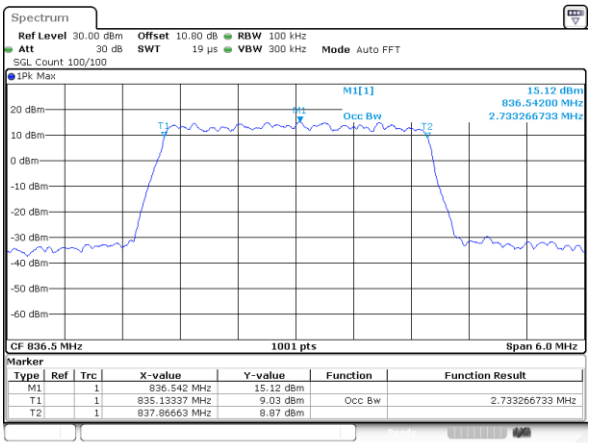
Date: 14.JAN.2020 15:28:54

Middle Channel / 1.4MHz / 64QAM



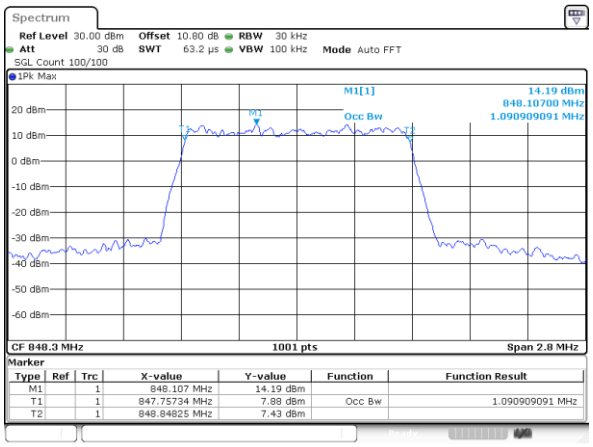
Date: 14.JAN.2020 15:01:19

Middle Channel / 3MHz / 64QAM



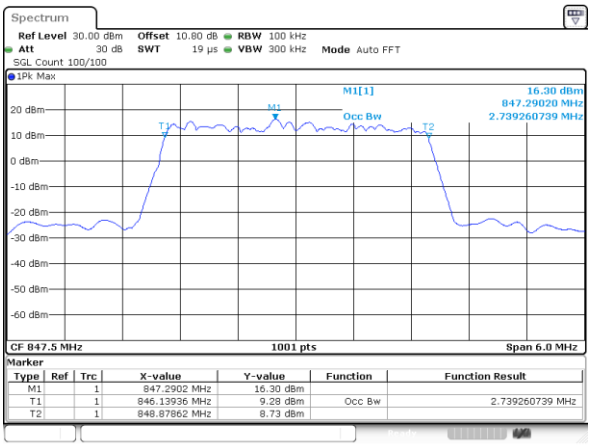
Date: 14.JAN.2020 15:33:37

Highest Channel / 1.4MHz / 64QAM



Date: 14.JAN.2020 15:02:39

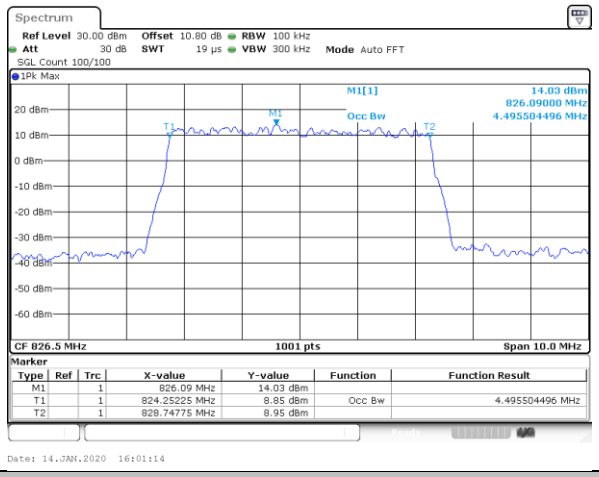
Highest Channel / 3MHz / 64QAM



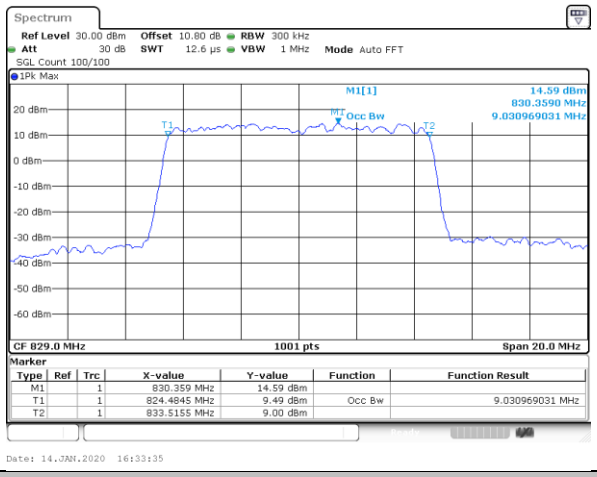
Date: 14.JAN.2020 15:34:57

LTE Band 5

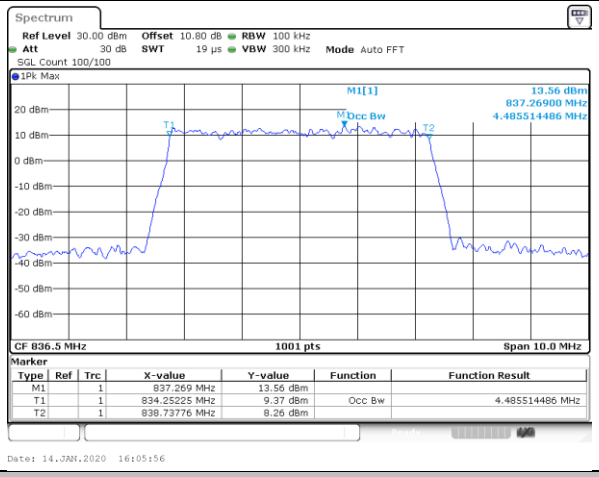
Lowest Channel / 5MHz / 64QAM



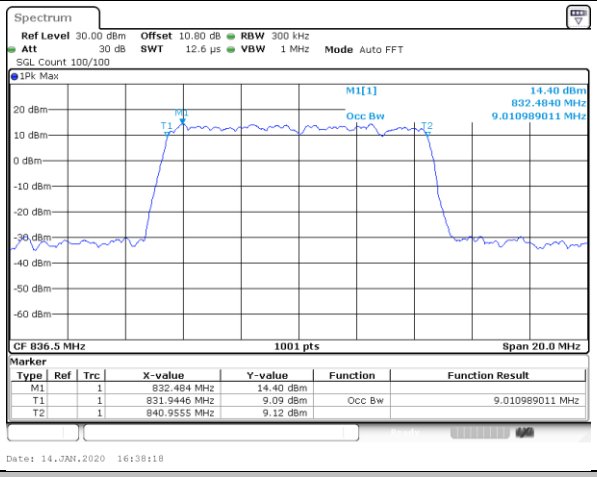
Lowest Channel / 10MHz / 64QAM



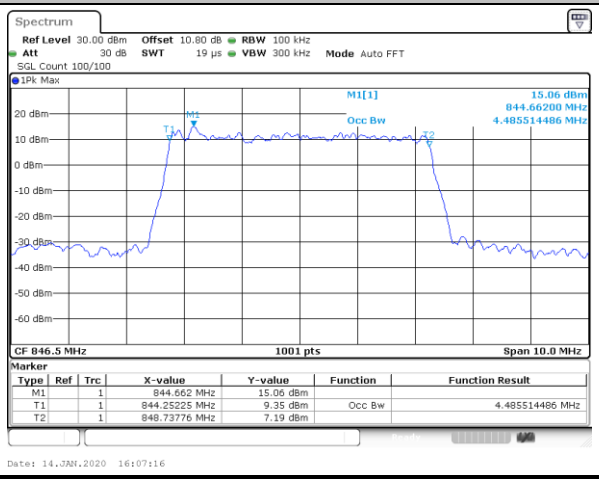
Middle Channel / 5MHz / 64QAM



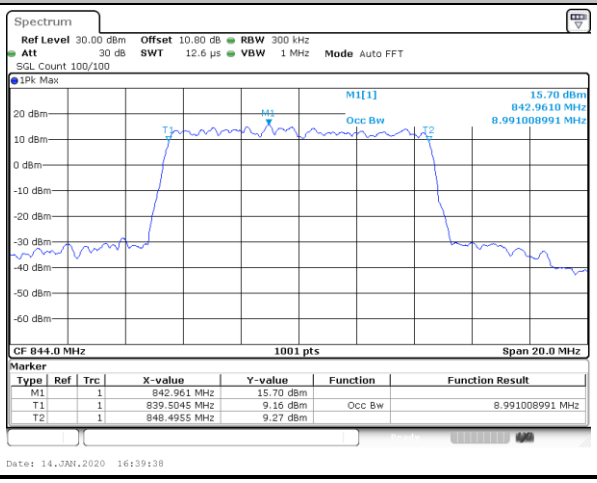
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



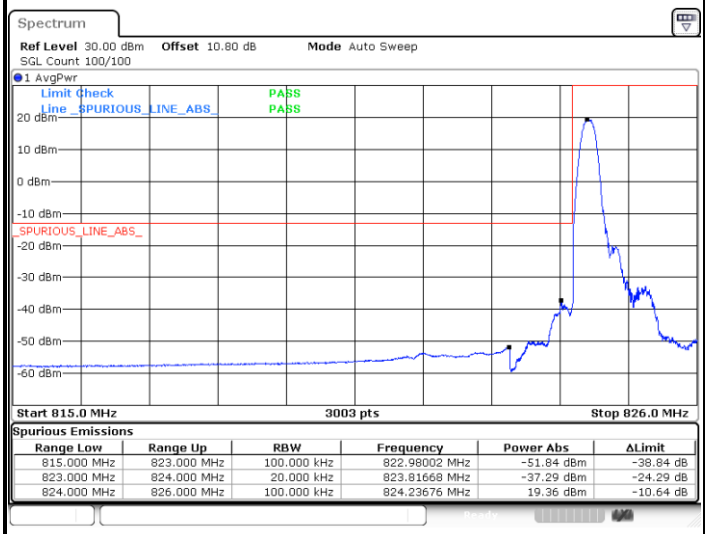
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

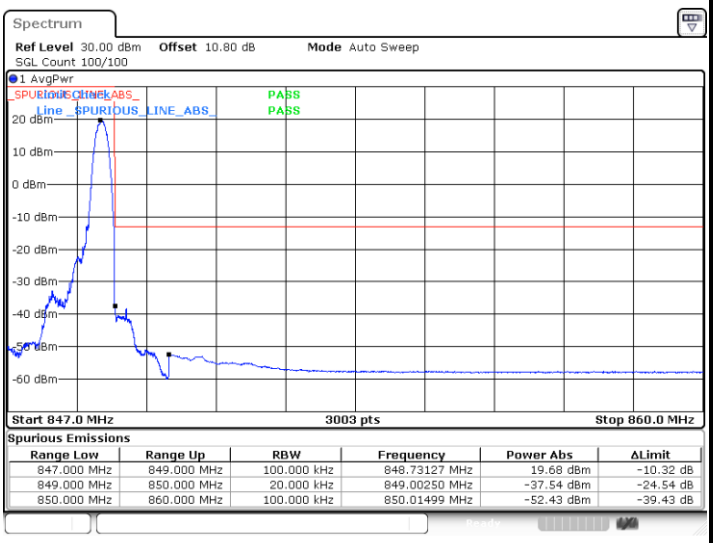


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-51.84 dBm	-38.84 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.81668 MHz	-37.29 dBm	-24.29 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23676 MHz	19.36 dBm	-10.64 dB

Date: 14.JAN.2020 14:37:27

Highest Band Edge / 1RB

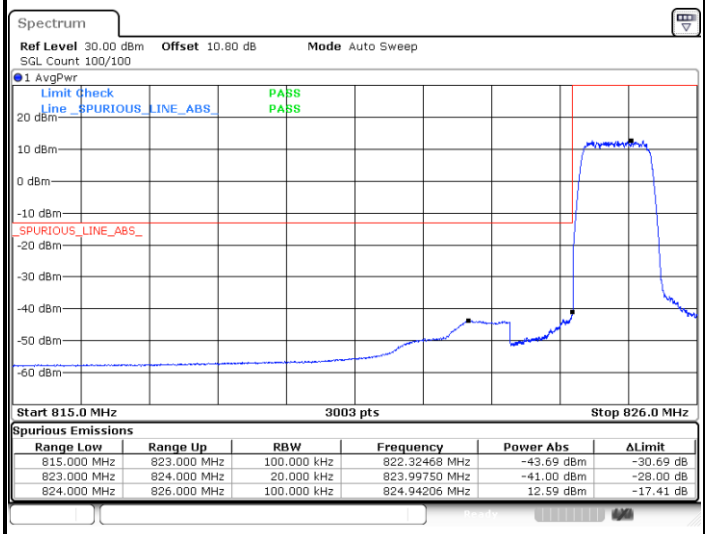


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73127 MHz	19.68 dBm	-10.32 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-37.54 dBm	-24.54 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-52.43 dBm	-39.43 dB

Date: 14.JAN.2020 14:52:55

Lowest Band Edge / Full RB

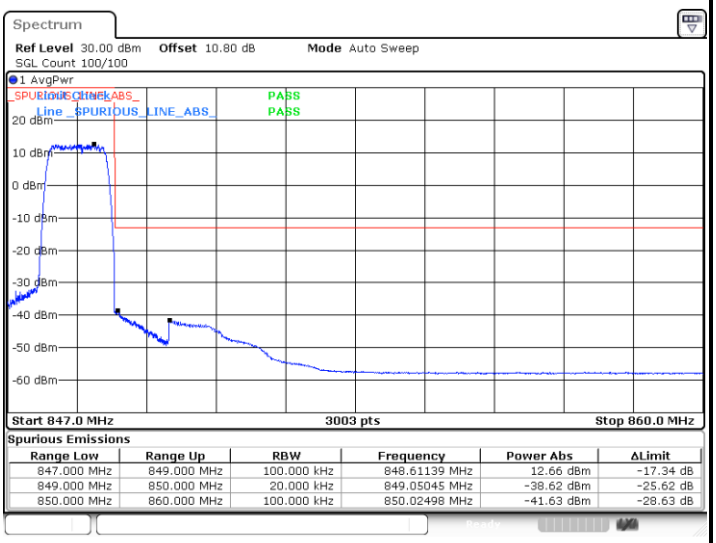


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.32468 MHz	-43.69 dBm	-30.69 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99750 MHz	-41.00 dBm	-28.00 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.94206 MHz	12.59 dBm	-17.41 dB

Date: 14.JAN.2020 14:40:49

Highest Band Edge / Full RB



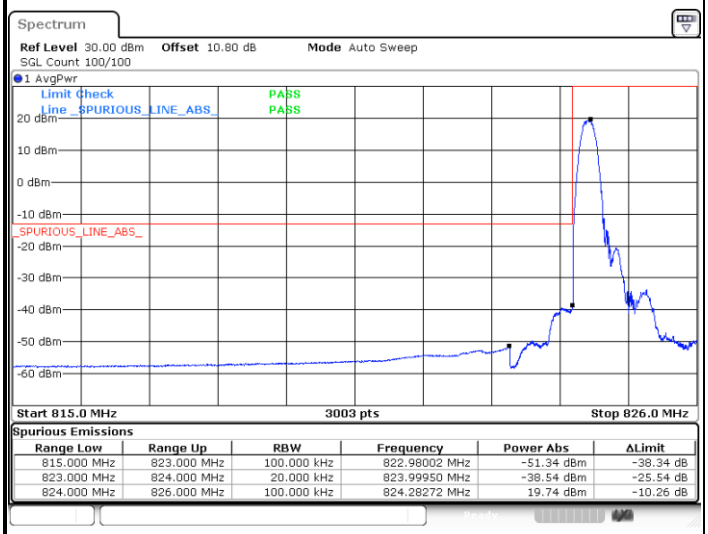
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.61139 MHz	12.66 dBm	-17.34 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.05045 MHz	-38.62 dBm	-25.62 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-41.63 dBm	-28.63 dB

Date: 14.JAN.2020 14:49:33

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

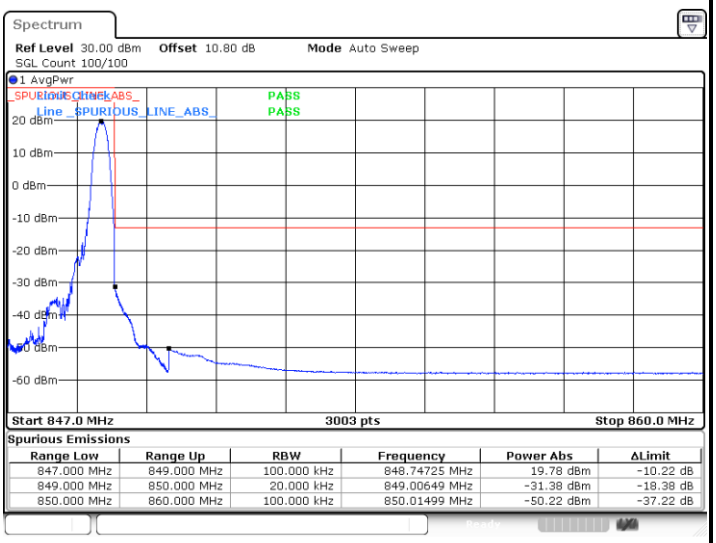


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-51.34 dBm	-38.34 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-38.54 dBm	-25.54 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.28272 MHz	19.74 dBm	-10.26 dB

Date: 14.JAN.2020 14:39:08

Highest Band Edge / 1 RB

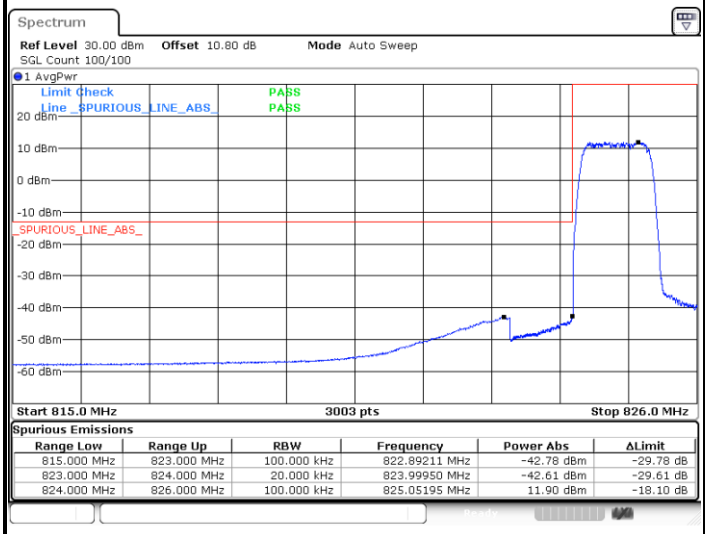


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74725 MHz	19.78 dBm	-10.22 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00649 MHz	-31.38 dBm	-18.38 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-50.22 dBm	-37.22 dB

Date: 14.JAN.2020 14:54:36

Lowest Band Edge / Full RB

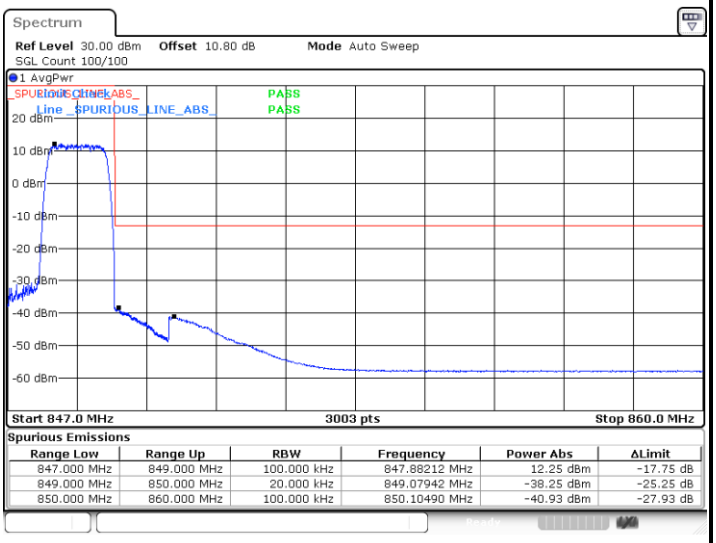


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.89211 MHz	-42.78 dBm	-29.78 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-42.61 dBm	-29.61 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.05195 MHz	11.90 dBm	-18.10 dB

Date: 14.JAN.2020 14:42:30

Highest Band Edge / Full RB



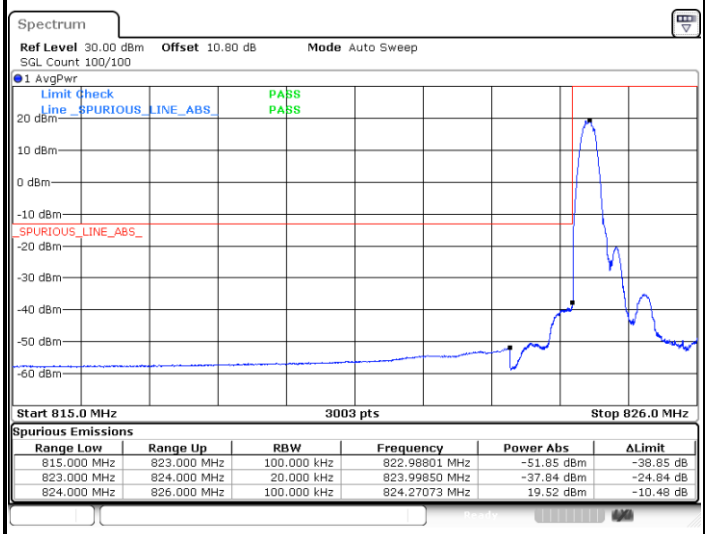
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.88212 MHz	12.25 dBm	-17.75 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.07942 MHz	-38.25 dBm	-25.25 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.10490 MHz	-40.93 dBm	-27.93 dB

Date: 14.JAN.2020 14:51:14

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

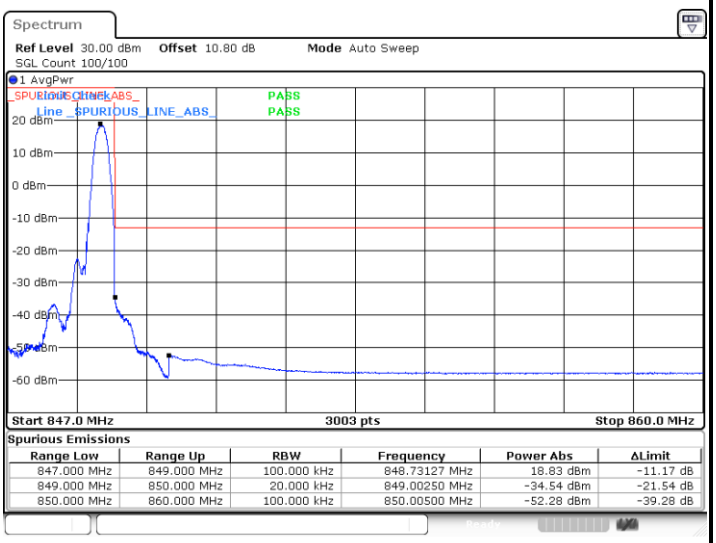


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-51.85 dBm	-38.85 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-37.84 dBm	-24.84 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27073 MHz	19.52 dBm	-10.48 dB

Date: 14.JAN.2020 14:58:32

Highest Band Edge / 1 RB

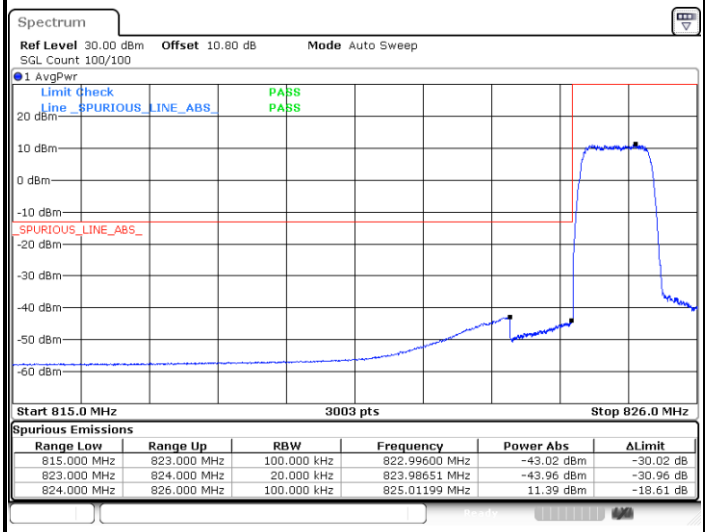


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73127 MHz	18.83 dBm	-11.17 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-34.54 dBm	-21.54 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-52.28 dBm	-39.28 dB

Date: 14.JAN.2020 15:06:15

Lowest Band Edge / Full RB

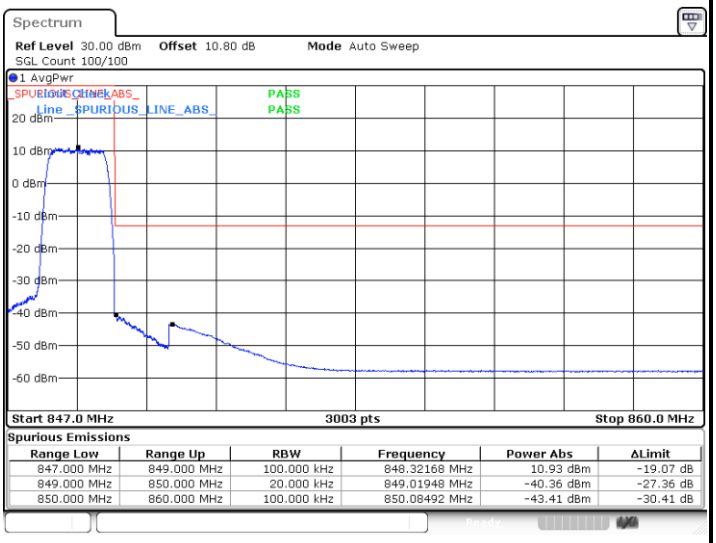


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-43.02 dBm	-30.02 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.98651 MHz	-43.96 dBm	-30.96 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.01199 MHz	11.39 dBm	-18.61 dB

Date: 14.JAN.2020 15:00:13

Highest Band Edge / Full RB



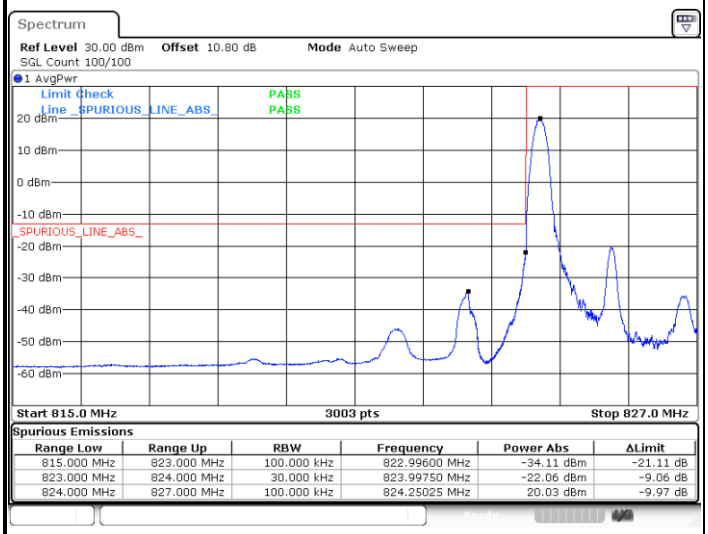
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.32168 MHz	10.93 dBm	-19.07 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01948 MHz	-40.36 dBm	-27.36 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-43.41 dBm	-30.41 dB

Date: 14.JAN.2020 15:04:34

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

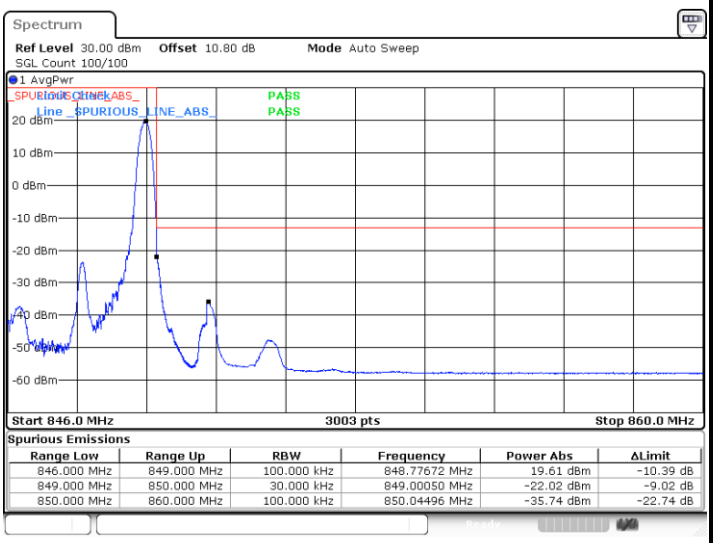


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-34.11 dBm	-21.11 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-22.06 dBm	-9.06 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25025 MHz	20.03 dBm	-9.97 dB

Date: 14.JAN.2020 15:09:45

Highest Band Edge / 1 RB

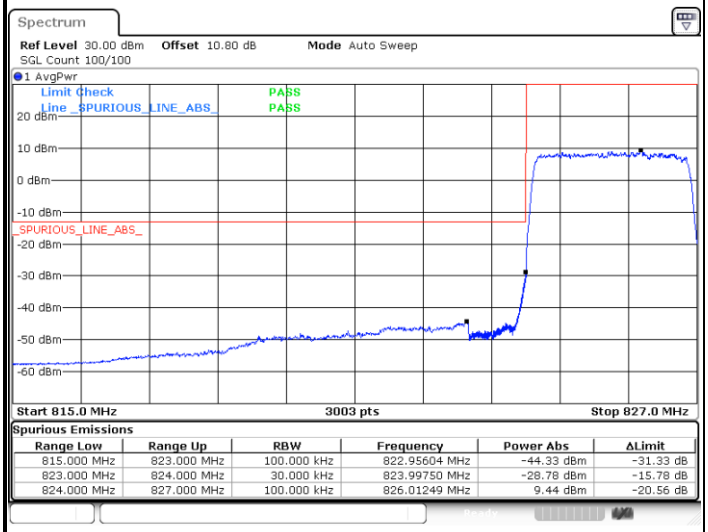


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77672 MHz	19.61 dBm	-10.39 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.02 dBm	-9.02 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-35.74 dBm	-22.74 dB

Date: 14.JAN.2020 15:21:50

Lowest Band Edge / Full RB

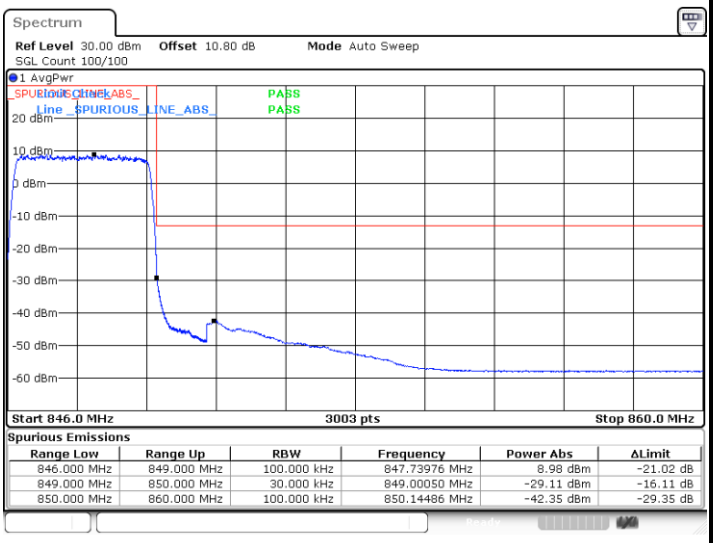


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-44.33 dBm	-31.33 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-28.78 dBm	-15.78 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.01249 MHz	9.44 dBm	-20.56 dB

Date: 14.JAN.2020 15:13:07

Highest Band Edge / Full RB



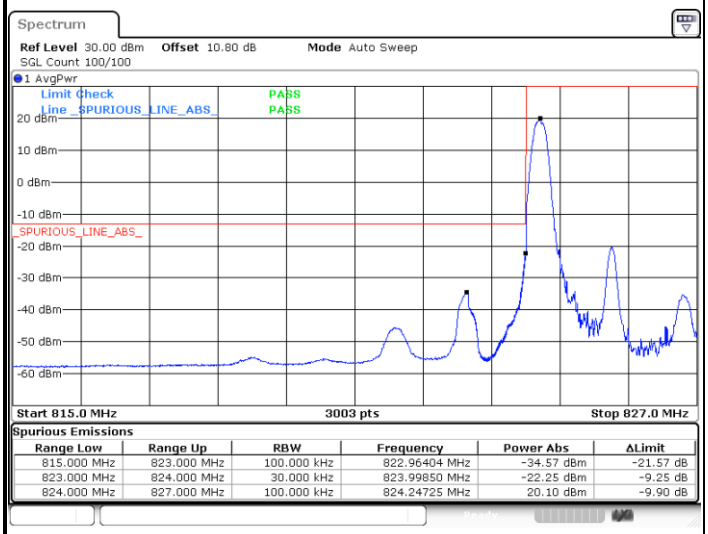
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.73976 MHz	8.98 dBm	-21.02 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-29.11 dBm	-16.11 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-42.35 dBm	-29.35 dB

Date: 14.JAN.2020 15:25:13

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

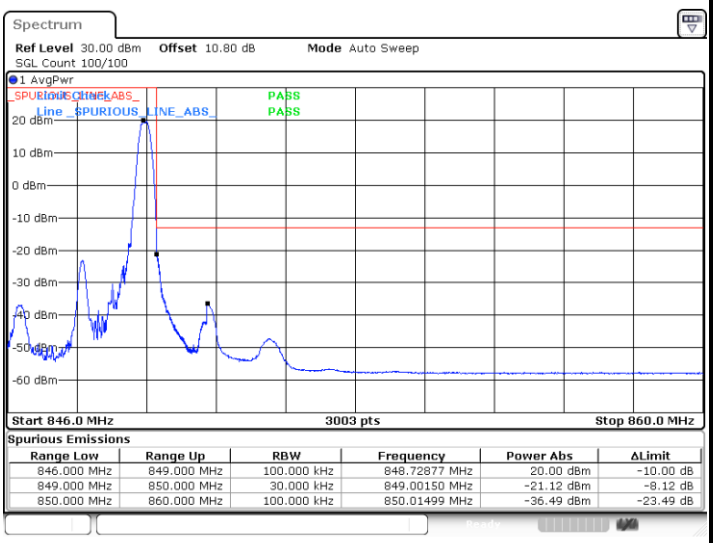


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-34.57 dBm	-21.57 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-22.25 dBm	-9.25 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24725 MHz	20.10 dBm	-9.90 dB

Date: 14.JAN.2020 15:11:26

Highest Band Edge /1 RB

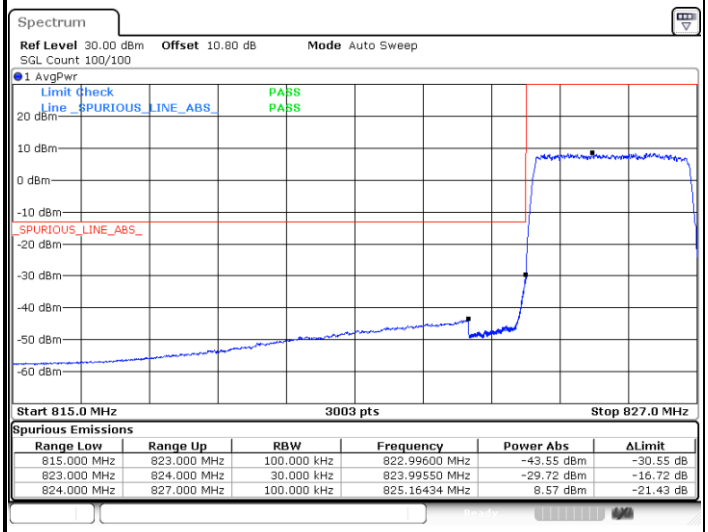


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.72877 MHz	20.00 dBm	-10.00 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-21.12 dBm	-8.12 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-36.49 dBm	-23.49 dB

Date: 14.JAN.2020 15:23:32

Lowest Band Edge / Full RB

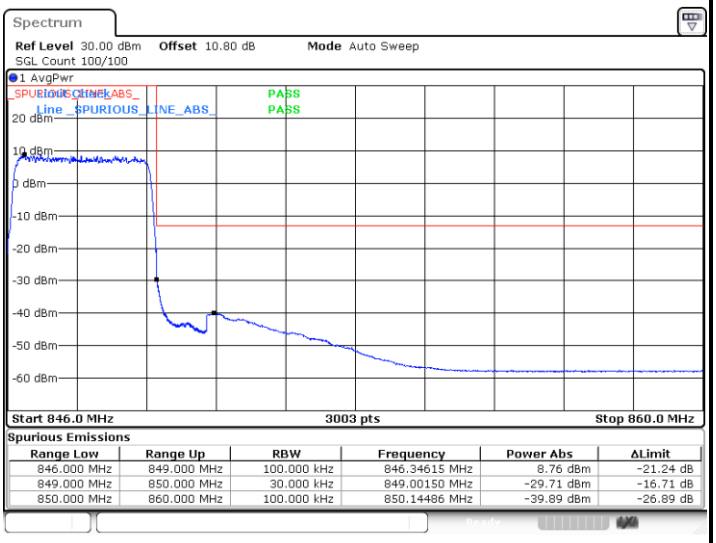


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-43.55 dBm	-30.55 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99550 MHz	-29.72 dBm	-16.72 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.16434 MHz	8.57 dBm	-21.43 dB

Date: 14.JAN.2020 15:14:48

Highest Band Edge / Full RB



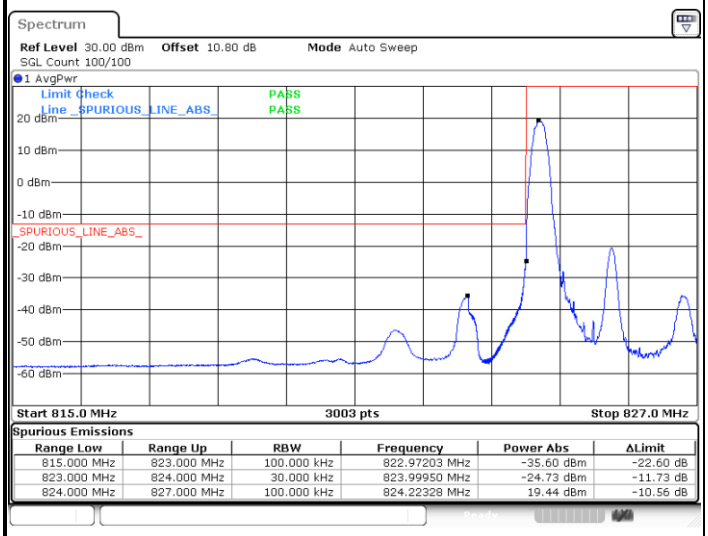
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.34615 MHz	8.76 dBm	-21.24 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-29.71 dBm	-16.71 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-39.89 dBm	-26.89 dB

Date: 14.JAN.2020 15:26:54

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

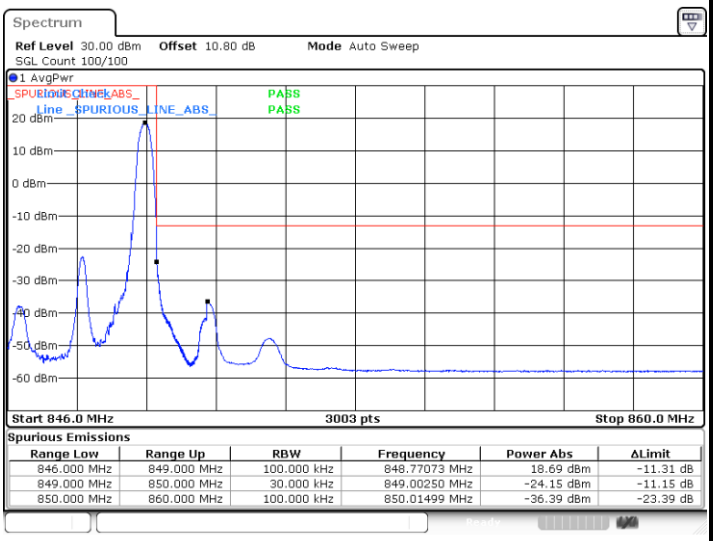


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-35.60 dBm	-22.60 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-24.73 dBm	-11.73 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22328 MHz	19.44 dBm	-10.56 dB

Date: 14.JAN.2020 15:30:50

Highest Band Edge /1 RB

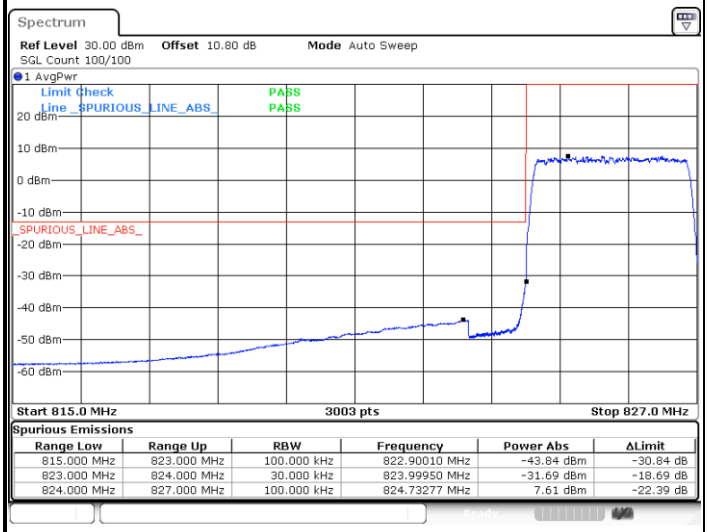


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77073 MHz	18.69 dBm	-11.31 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-24.15 dBm	-11.15 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-36.39 dBm	-23.39 dB

Date: 14.JAN.2020 15:36:53

Lowest Band Edge / Full RB

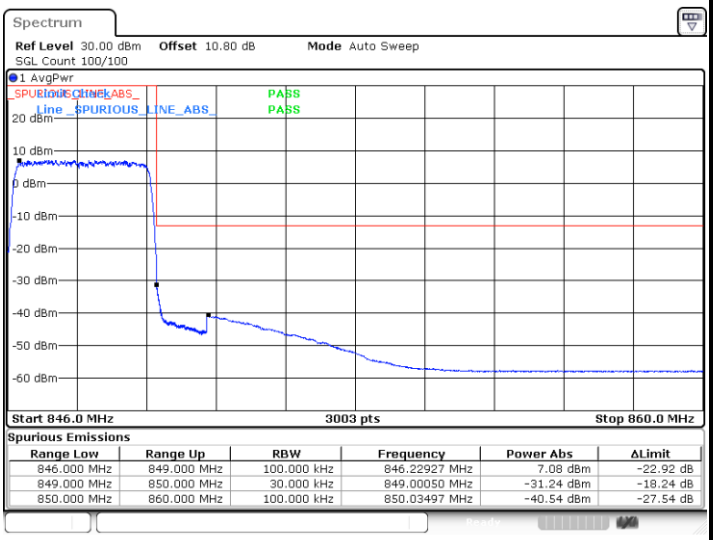


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-43.84 dBm	-30.84 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-31.69 dBm	-18.69 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.73277 MHz	7.61 dBm	-22.39 dB

Date: 14.JAN.2020 15:32:31

Highest Band Edge / Full RB



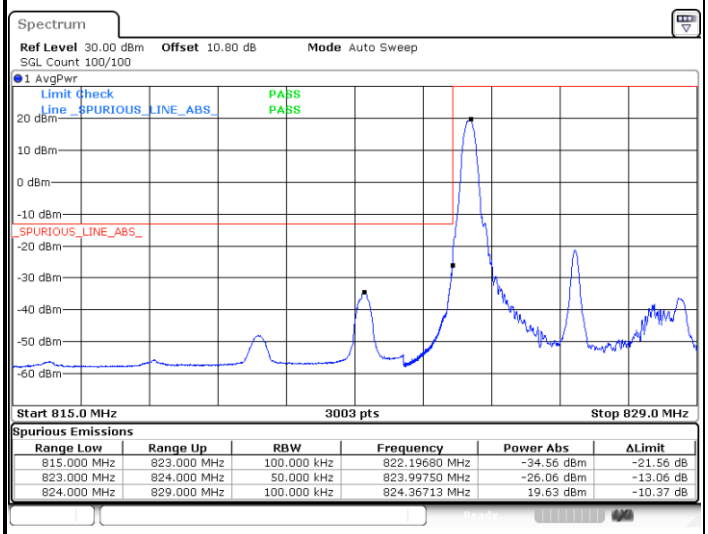
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.22927 MHz	7.08 dBm	-22.92 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.24 dBm	-18.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-40.54 dBm	-27.54 dB

Date: 14.JAN.2020 15:38:34

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

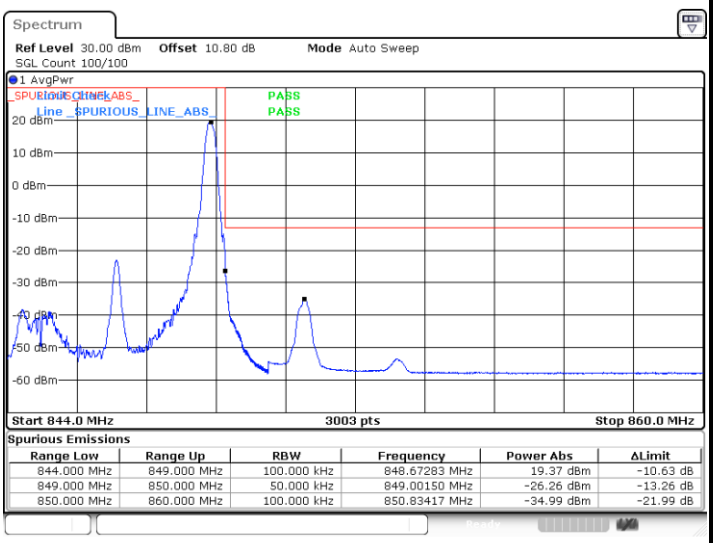


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.19680 MHz	-34.56 dBm	-21.56 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-26.06 dBm	-13.06 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.36713 MHz	19.63 dBm	-10.37 dB

Date: 14.JAN.2020 15:42:05

Highest Band Edge / 1 RB

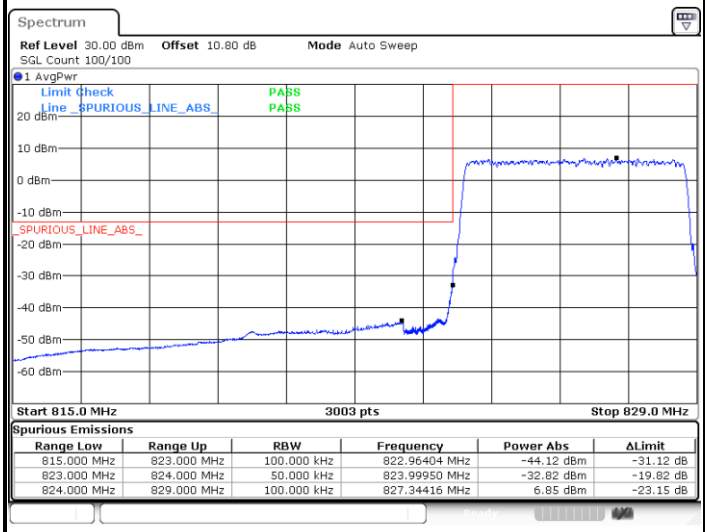


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67283 MHz	19.37 dBm	-10.63 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-26.26 dBm	-13.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.83417 MHz	-34.99 dBm	-21.99 dB

Date: 14.JAN.2020 15:54:10

Lowest Band Edge / Full RB

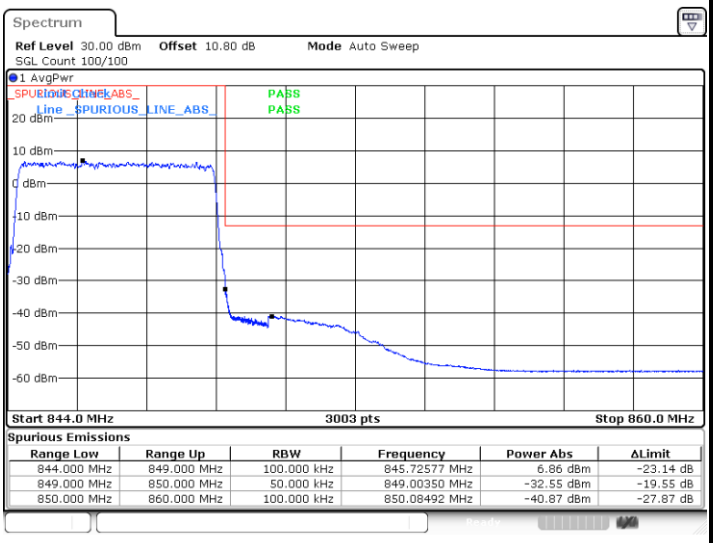


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-44.12 dBm	-31.12 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-32.82 dBm	-19.82 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.34416 MHz	6.85 dBm	-23.15 dB

Date: 14.JAN.2020 15:45:27

Highest Band Edge / Full RB



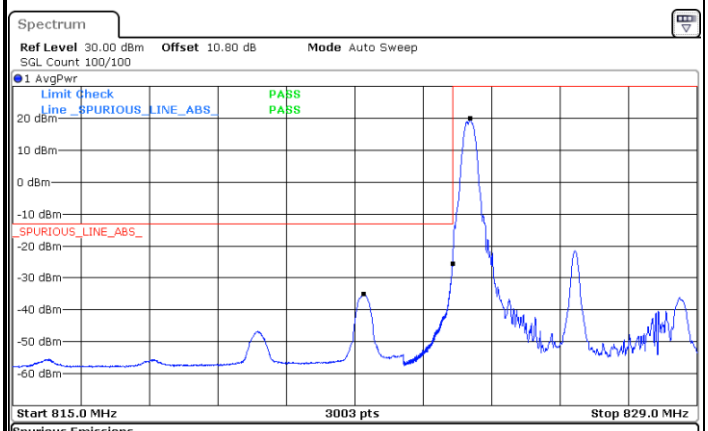
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.72577 MHz	6.86 dBm	-23.14 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-32.55 dBm	-19.55 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-40.87 dBm	-27.87 dB

Date: 14.JAN.2020 15:57:32

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

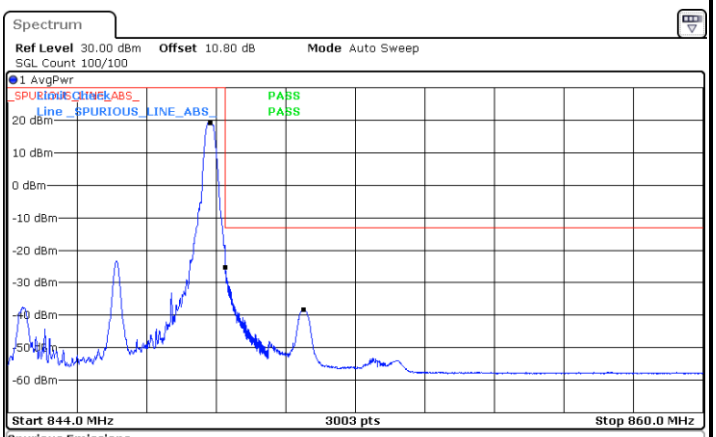


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.17283 MHz	-35.10 dBm	-22.10 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-25.57 dBm	-12.57 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35714 MHz	19.87 dBm	-10.13 dB

Date: 14.JAN.2020 15:43:46

Highest Band Edge / 1 RB

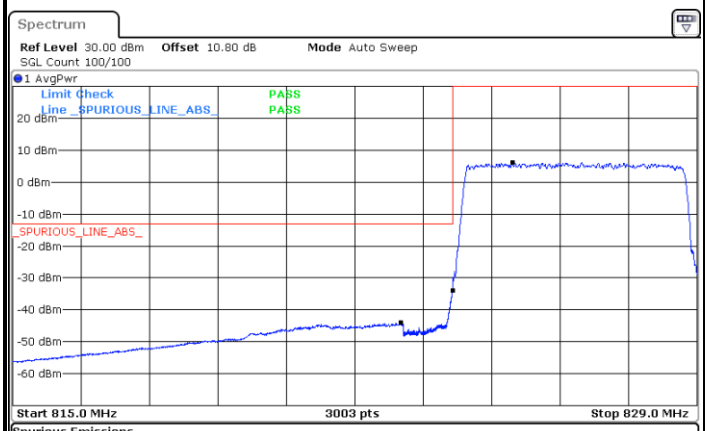


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66284 MHz	19.28 dBm	-10.72 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-25.36 dBm	-12.36 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.81419 MHz	-38.21 dBm	-25.21 dB

Date: 14.JAN.2020 15:55:51

Lowest Band Edge / Full RB

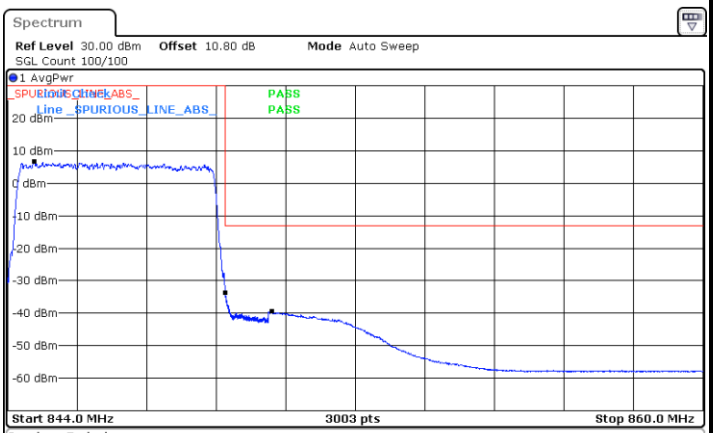


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-44.00 dBm	-31.00 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-33.88 dBm	-20.88 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.21628 MHz	6.22 dBm	-23.78 dB

Date: 14.JAN.2020 15:47:08

Highest Band Edge / Full RB



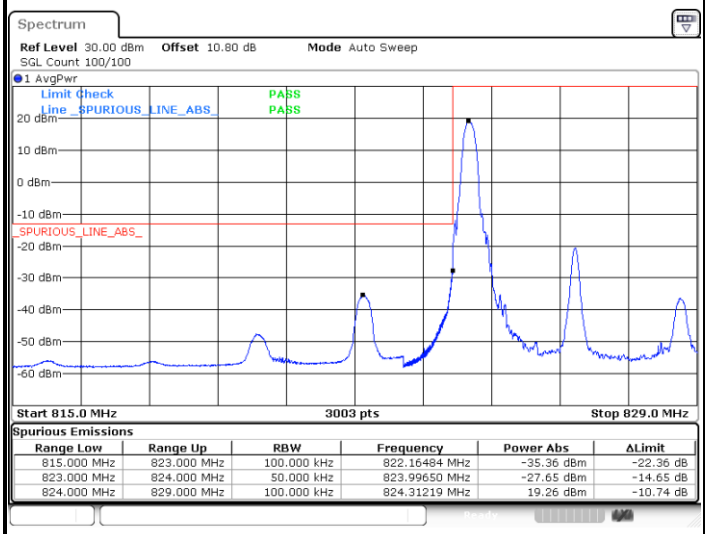
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.60689 MHz	6.58 dBm	-23.42 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-33.70 dBm	-20.70 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-39.49 dBm	-26.49 dB

Date: 14.JAN.2020 15:59:13

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

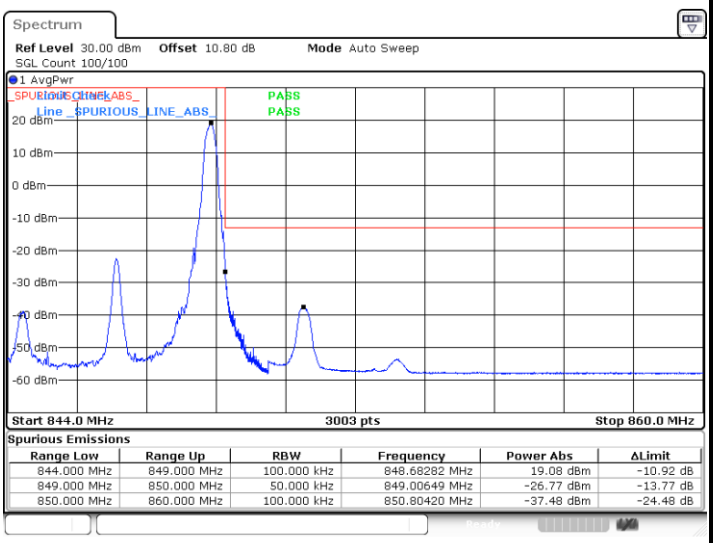


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.16484 MHz	-35.36 dBm	-22.36 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-27.65 dBm	-14.65 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.31219 MHz	19.26 dBm	-10.74 dB

Date: 14.JAN.2020 16:03:09

Highest Band Edge / 1 RB

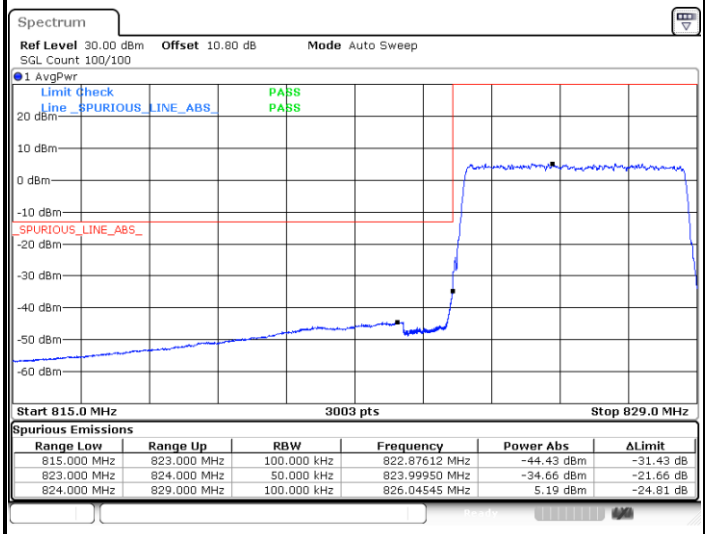


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	19.08 dBm	-10.92 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-26.77 dBm	-13.77 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.80420 MHz	-37.48 dBm	-24.48 dB

Date: 14.JAN.2020 16:09:12

Lowest Band Edge / Full RB

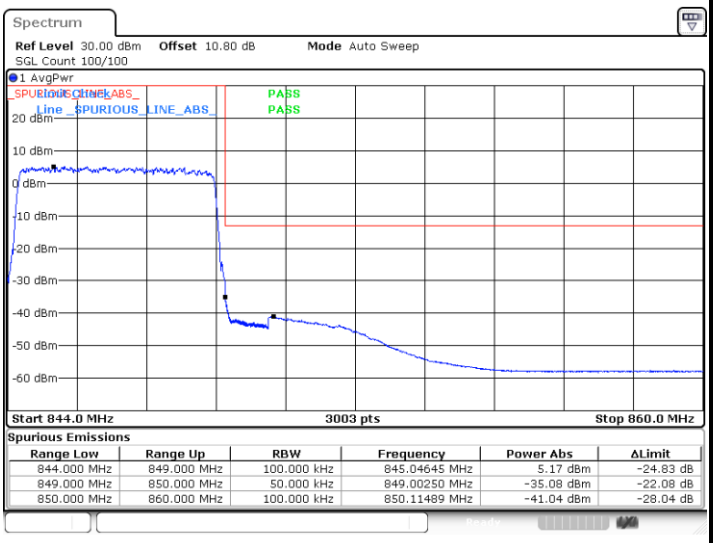


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.87612 MHz	-44.43 dBm	-31.43 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-34.66 dBm	-21.66 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.04545 MHz	5.19 dBm	-24.81 dB

Date: 14.JAN.2020 16:04:50

Highest Band Edge / Full RB



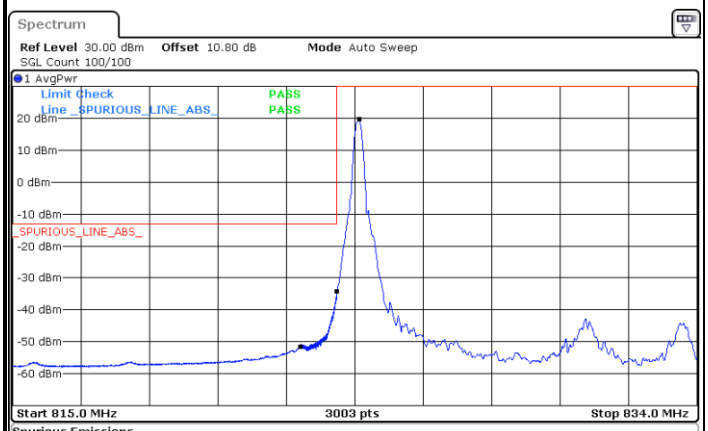
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.04645 MHz	5.17 dBm	-24.83 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-35.08 dBm	-22.08 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.11489 MHz	-41.04 dBm	-28.04 dB

Date: 14.JAN.2020 16:10:53

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

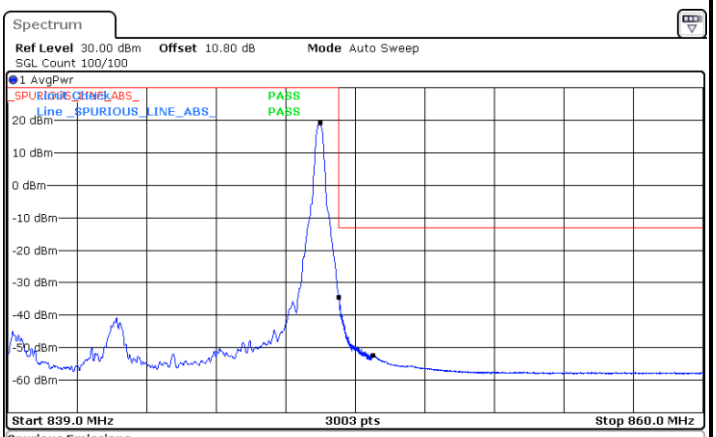


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-51.47 dBm	-38.47 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-34.10 dBm	-21.10 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	19.58 dBm	-10.42 dB

Date: 14.JAN.2020 16:13:30

Highest Band Edge / 1 RB

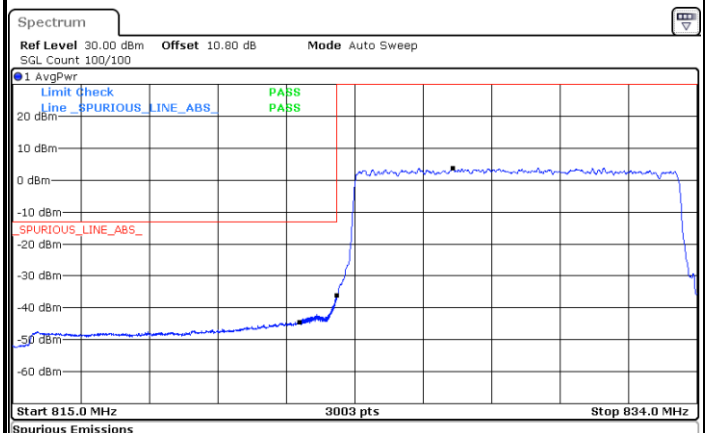


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.43556 MHz	19.19 dBm	-10.81 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-34.37 dBm	-21.37 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-52.48 dBm	-39.48 dB

Date: 14.JAN.2020 16:25:38

Lowest Band Edge / Full RB

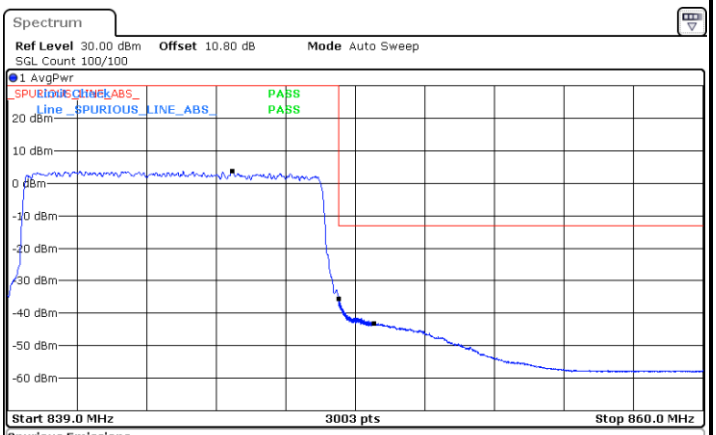


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-44.49 dBm	-31.49 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-36.14 dBm	-23.14 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.22178 MHz	3.64 dBm	-26.36 dB

Date: 14.JAN.2020 16:16:53

Highest Band Edge / Full RB



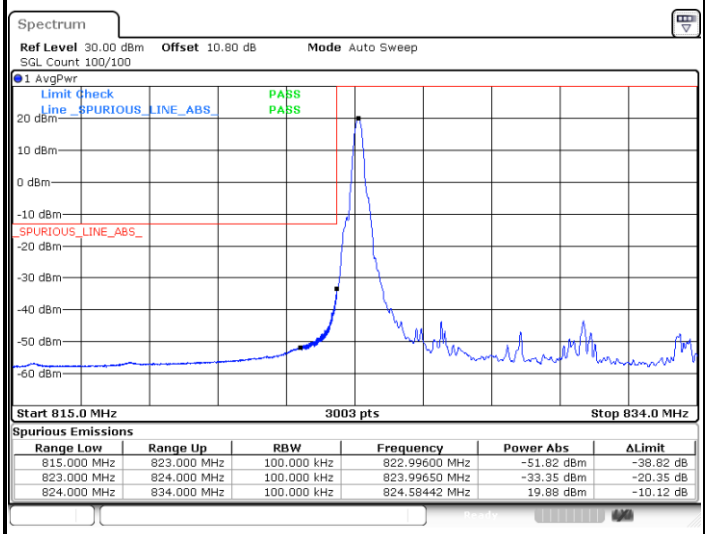
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	845.77822 MHz	3.76 dBm	-26.24 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-35.69 dBm	-22.69 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-43.05 dBm	-30.05 dB

Date: 14.JAN.2020 16:29:00

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

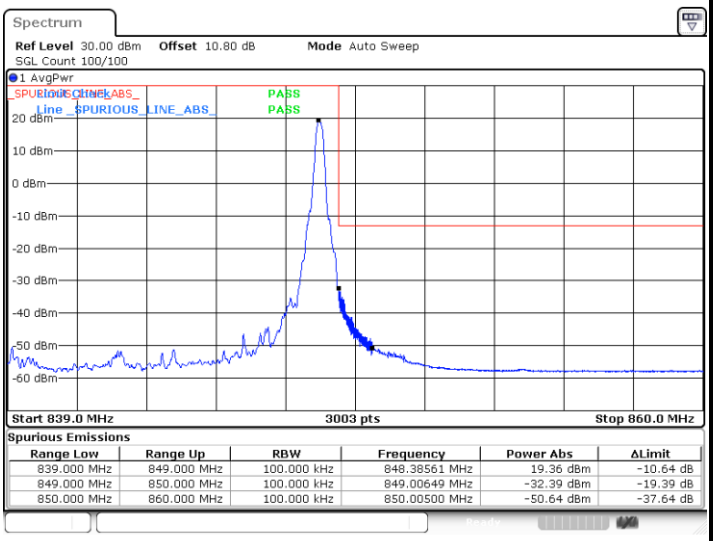


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-51.82 dBm	-38.82 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-33.35 dBm	-20.35 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	19.88 dBm	-10.12 dB

Date: 14.JAN.2020 16:15:11

Highest Band Edge / 1 RB

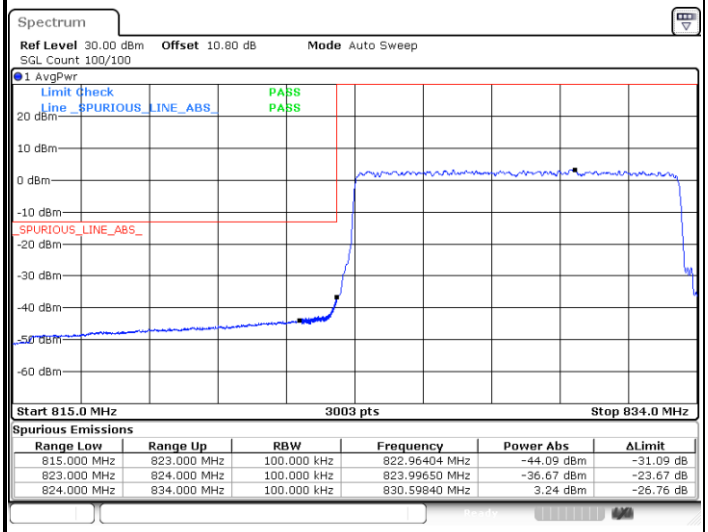


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	19.36 dBm	-10.64 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00649 MHz	-32.39 dBm	-19.39 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-50.64 dBm	-37.64 dB

Date: 14.JAN.2020 16:27:19

Lowest Band Edge / Full RB

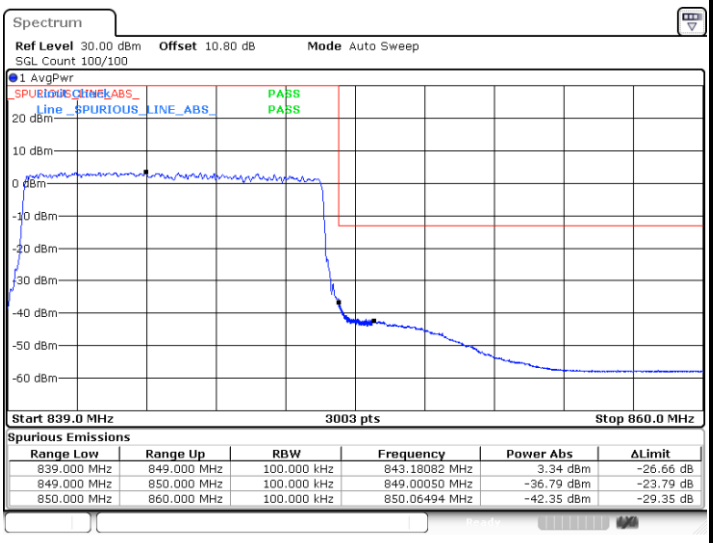


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-44.09 dBm	-31.09 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-36.67 dBm	-23.67 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.59840 MHz	3.24 dBm	-26.76 dB

Date: 14.JAN.2020 16:18:34

Highest Band Edge / Full RB



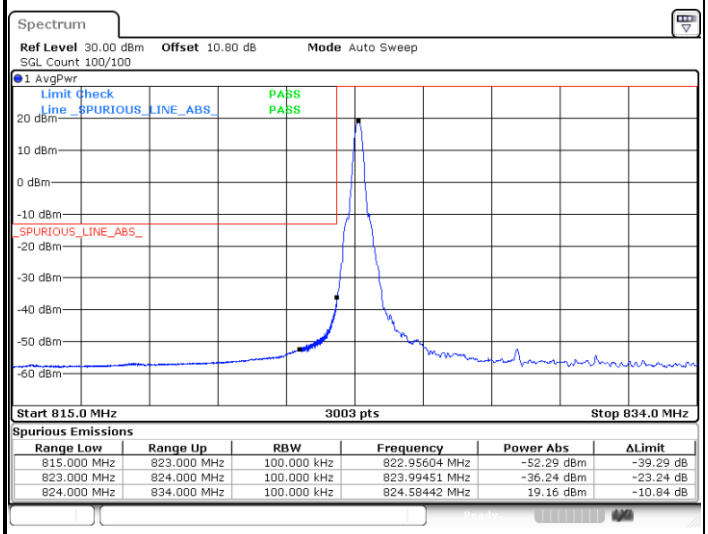
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.18082 MHz	3.34 dBm	-26.66 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-36.79 dBm	-23.79 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-42.35 dBm	-29.35 dB

Date: 14.JAN.2020 16:30:41

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

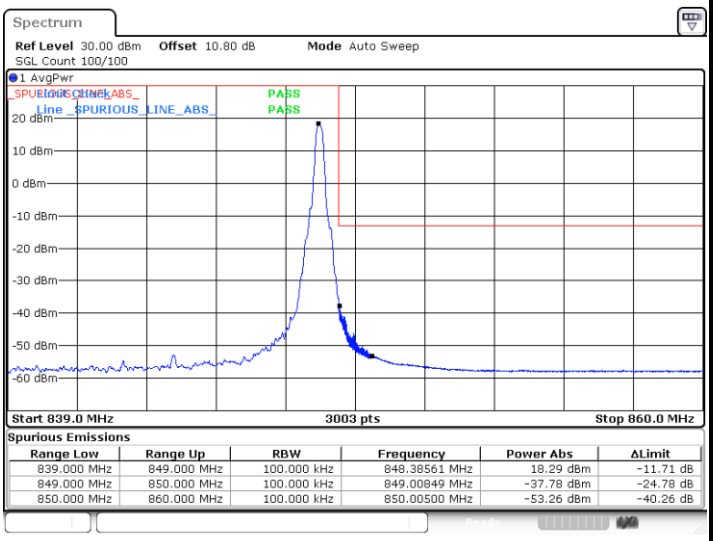


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-52.29 dBm	-39.29 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99451 MHz	-36.24 dBm	-23.24 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	19.16 dBm	-10.84 dB

Date: 14.JAN.2020 16:35:31

Highest Band Edge / 1 RB

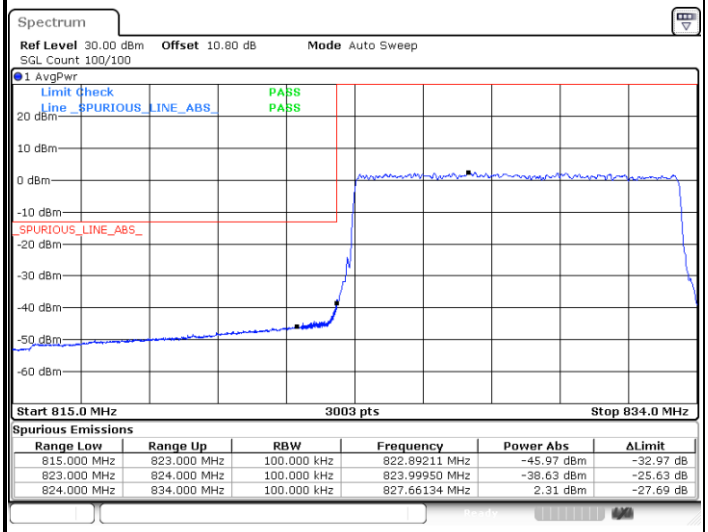


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	18.29 dBm	-11.71 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00849 MHz	-37.78 dBm	-24.78 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-53.26 dBm	-40.26 dB

Date: 14.JAN.2020 17:12:56

Lowest Band Edge / Full RB

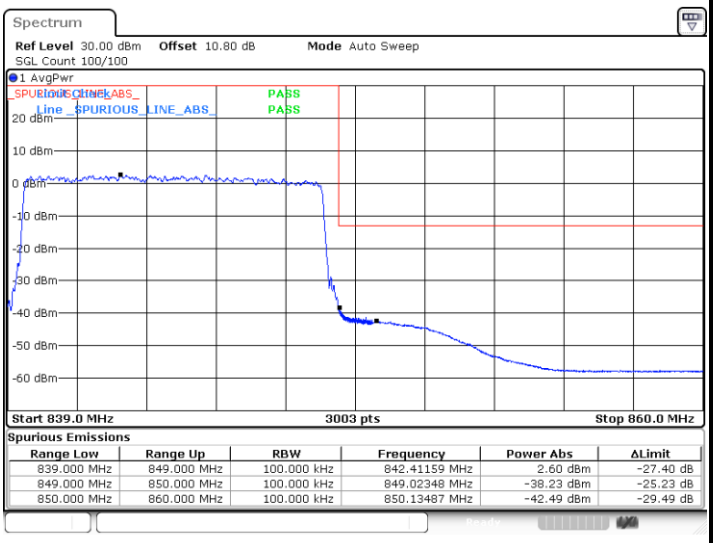


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.89211 MHz	-45.97 dBm	-32.97 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-38.63 dBm	-25.63 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.66134 MHz	2.31 dBm	-27.69 dB

Date: 14.JAN.2020 16:37:12

Highest Band Edge / Full RB



Spurious Emissions

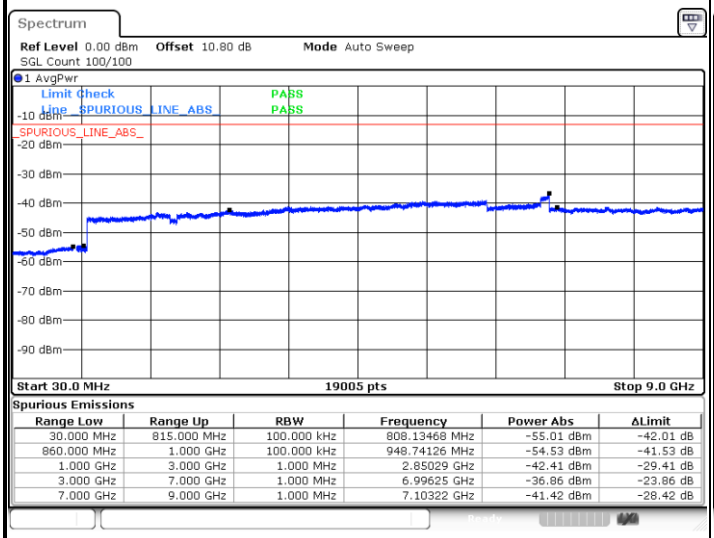
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.41159 MHz	2.60 dBm	-27.40 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02348 MHz	-38.23 dBm	-25.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.13487 MHz	-42.49 dBm	-29.49 dB

Date: 14.JAN.2020 17:14:37

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

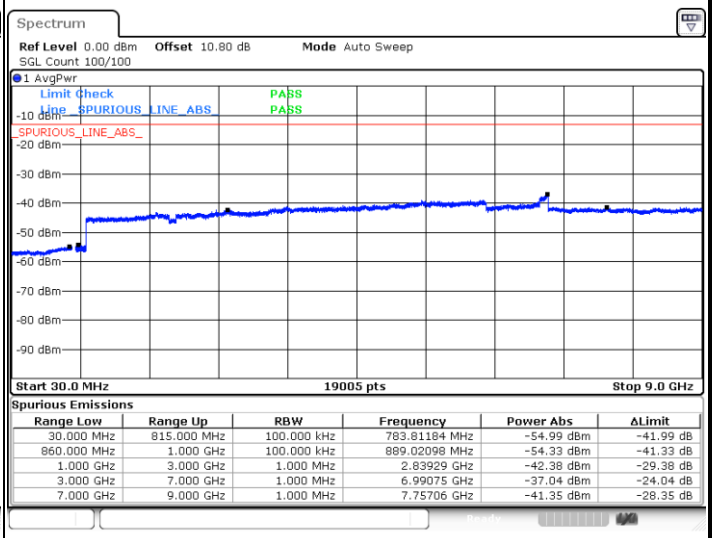


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.13468 MHz	-55.01 dBm	-42.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	948.74126 MHz	-54.53 dBm	-41.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85029 GHz	-42.41 dBm	-29.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-36.86 dBm	-23.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.10322 GHz	-41.42 dBm	-28.42 dB

Date: 14.JAN.2020 14:43:23

Lowest Channel / 16QAM

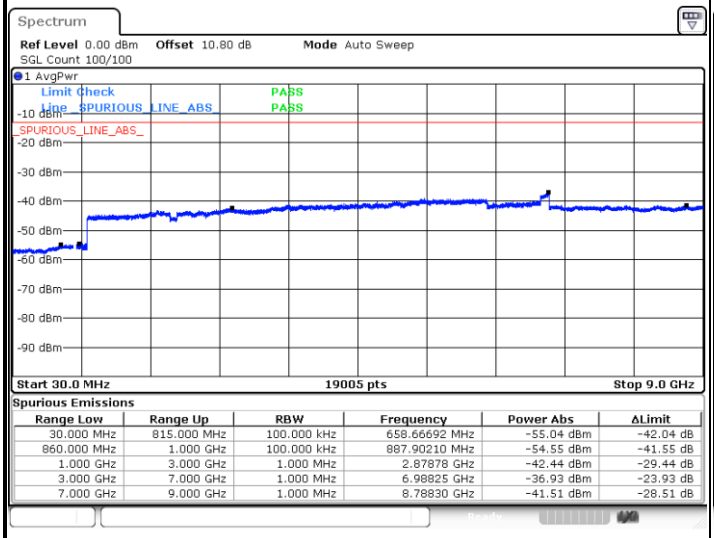


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.81184 MHz	-54.99 dBm	-41.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	889.02098 MHz	-54.33 dBm	-41.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83929 GHz	-42.38 dBm	-29.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-37.04 dBm	-24.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.75706 GHz	-41.35 dBm	-28.35 dB

Date: 14.JAN.2020 14:44:17

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	658.66692 MHz	-55.04 dBm	-42.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.90210 MHz	-54.55 dBm	-41.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87878 GHz	-42.44 dBm	-29.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-36.93 dBm	-23.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78830 GHz	-41.51 dBm	-28.51 dB

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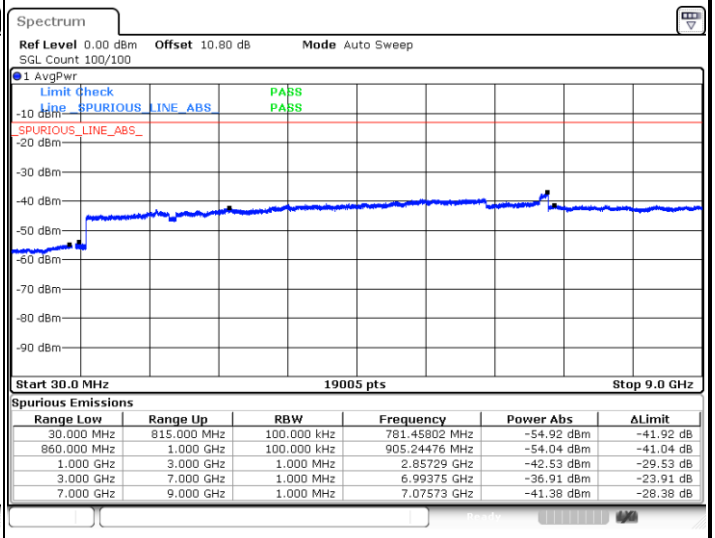
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	781.45802 MHz	-54.92 dBm	-41.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	905.24476 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85729 GHz	-42.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-36.91 dBm	-23.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07573 GHz	-41.38 dBm	-28.38 dB

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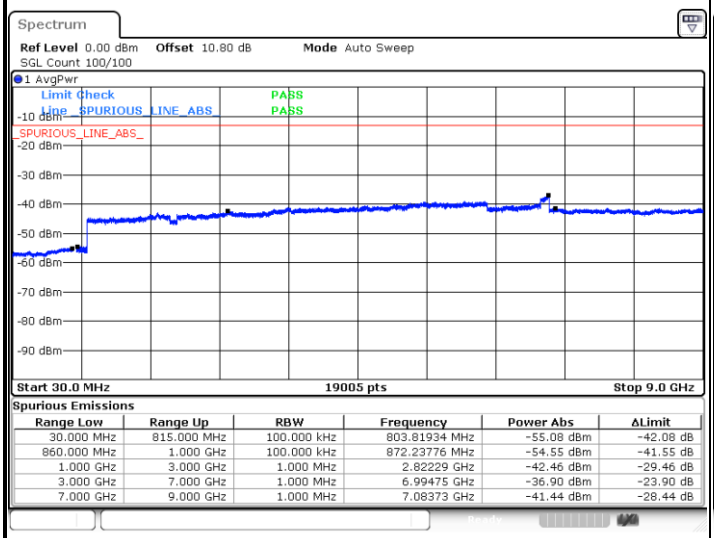
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.81934 MHz	-55.08 dBm	-42.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.23776 MHz	-54.55 dBm	-41.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82229 GHz	-42.46 dBm	-29.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-36.90 dBm	-23.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08373 GHz	-41.44 dBm	-28.44 dB

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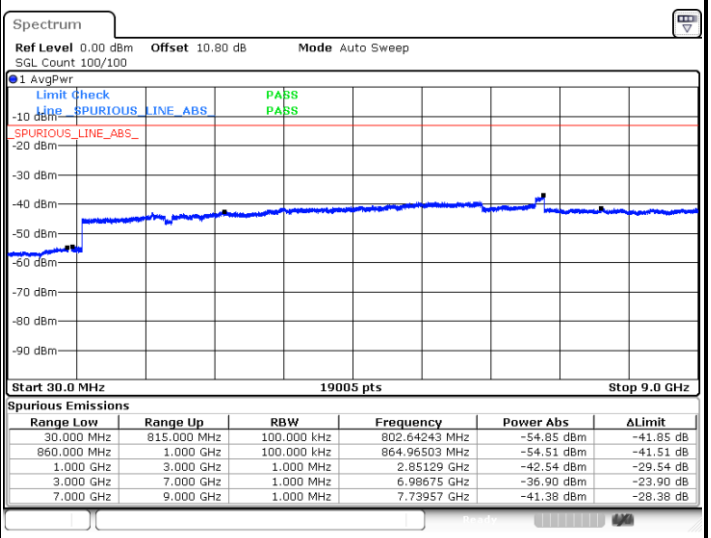
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	802.64243 MHz	-54.85 dBm	-41.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	864.96503 MHz	-54.51 dBm	-41.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85129 GHz	-42.54 dBm	-29.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-36.90 dBm	-23.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.73957 GHz	-41.38 dBm	-28.38 dB

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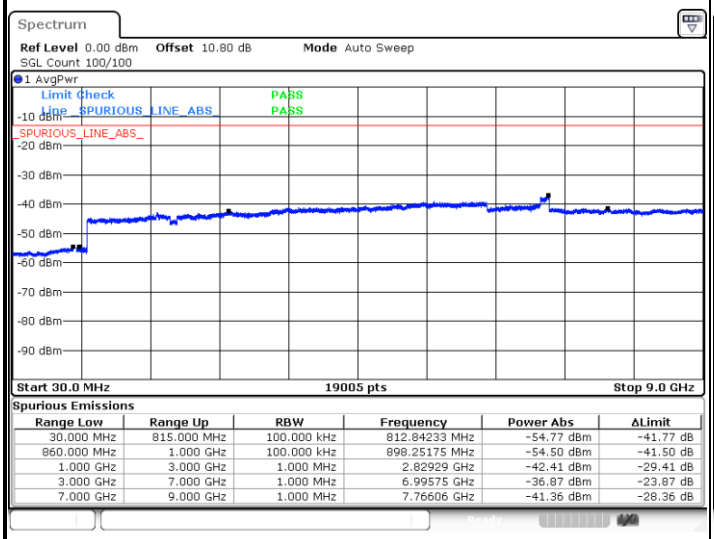
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-54.77 dBm	-41.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	898.25175 MHz	-54.50 dBm	-41.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82929 GHz	-42.41 dBm	-29.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-36.87 dBm	-23.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.76606 GHz	-41.36 dBm	-28.36 dB

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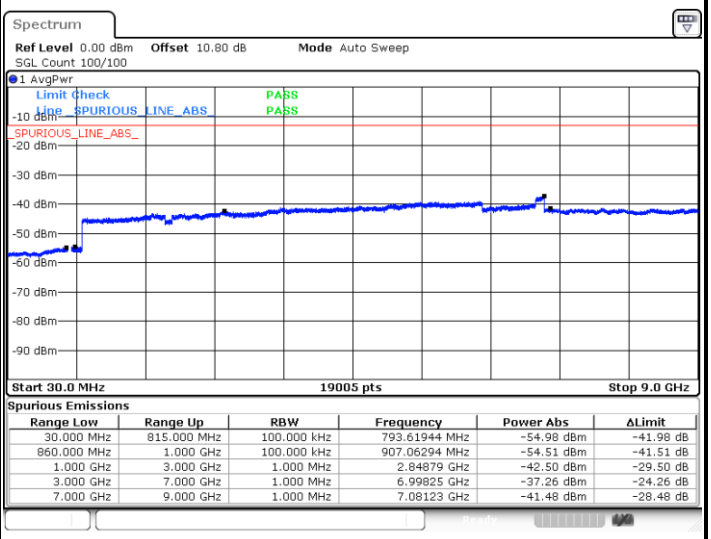
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	793.61944 MHz	-54.98 dBm	-41.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	907.06294 MHz	-54.51 dBm	-41.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84879 GHz	-42.50 dBm	-29.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-37.26 dBm	-24.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08123 GHz	-41.48 dBm	-28.48 dB

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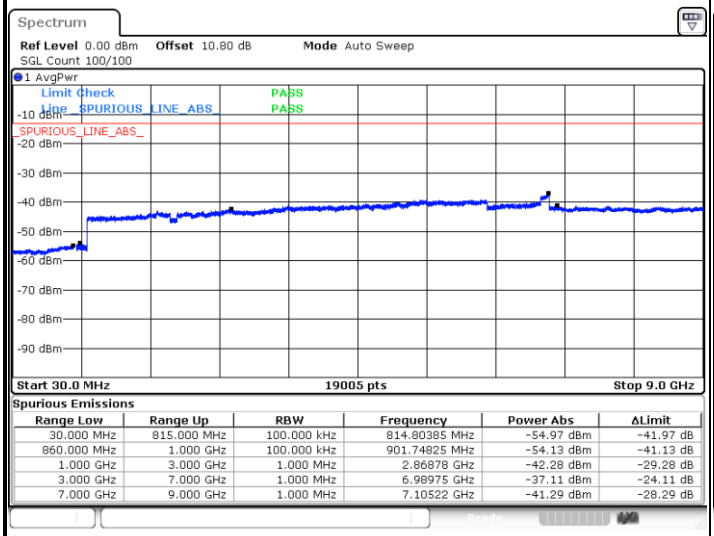
LTE Band 5 / 3MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-54.97 dBm	-41.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	901.74825 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86878 GHz	-42.28 dBm	-29.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-37.11 dBm	-24.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.10522 GHz	-41.29 dBm	-28.29 dB

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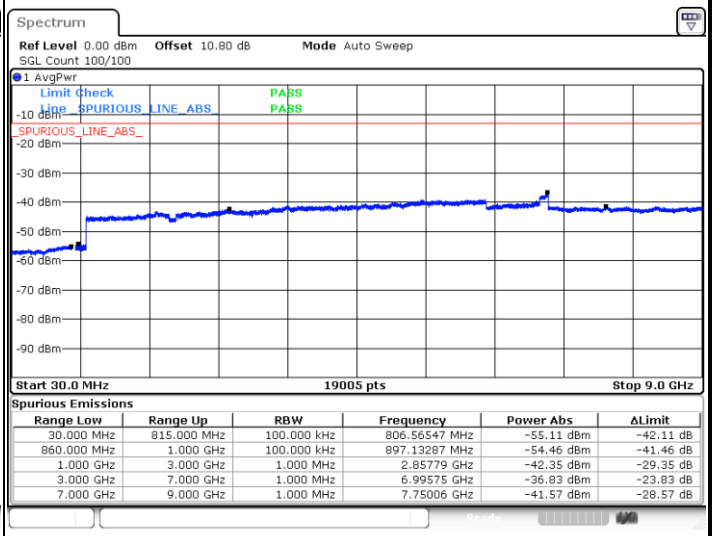
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.56547 MHz	-55.11 dBm	-42.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	897.13287 MHz	-54.46 dBm	-41.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85779 GHz	-42.35 dBm	-29.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-36.83 dBm	-23.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.75006 GHz	-41.57 dBm	-28.57 dB

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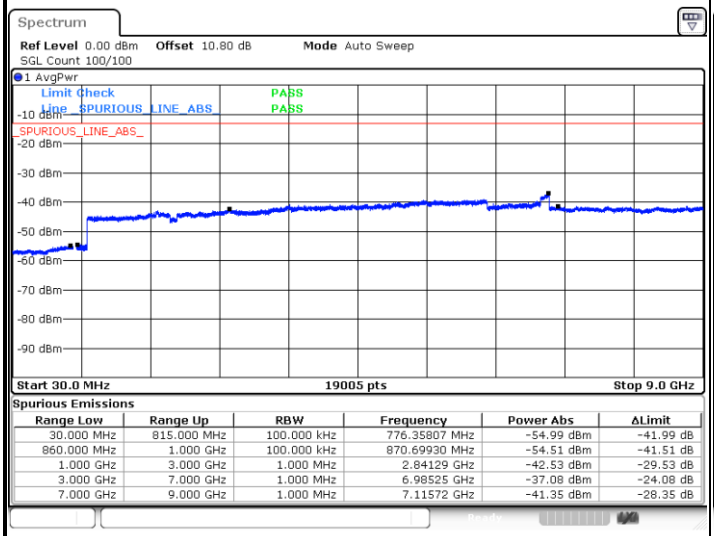
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	776.35807 MHz	-54.99 dBm	-41.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	870.69930 MHz	-54.51 dBm	-41.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84129 GHz	-42.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-37.08 dBm	-24.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.11572 GHz	-41.35 dBm	-28.35 dB

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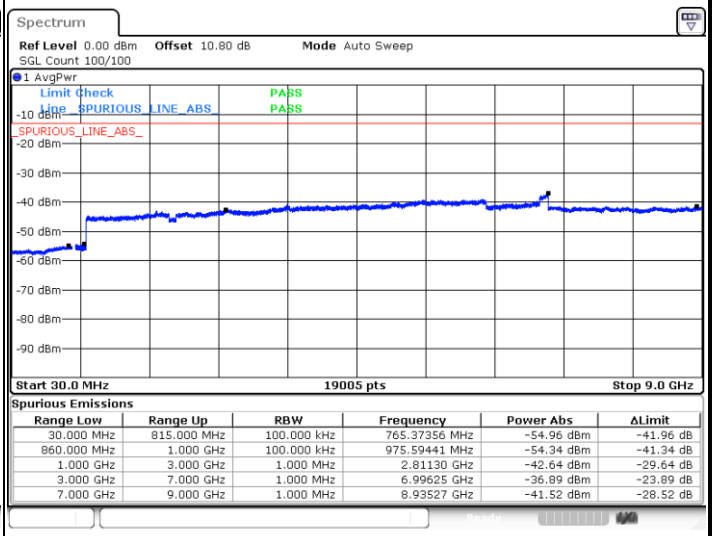
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	765.37356 MHz	-54.96 dBm	-41.96 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.59441 MHz	-54.34 dBm	-41.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.81130 GHz	-42.64 dBm	-29.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-36.89 dBm	-23.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93527 GHz	-41.52 dBm	-28.52 dB

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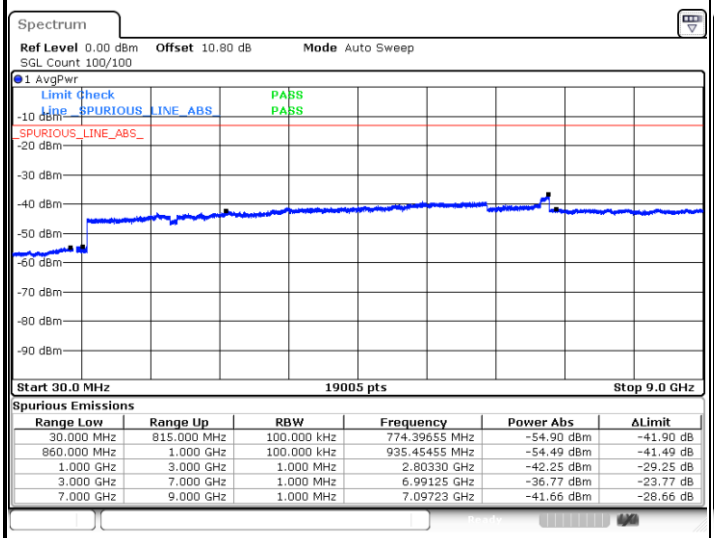
LTE Band 5 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	774.39655 MHz	-54.90 dBm	-41.90 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.45455 MHz	-54.49 dBm	-41.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.80330 GHz	-42.25 dBm	-29.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-36.77 dBm	-23.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.09723 GHz	-41.66 dBm	-28.66 dB

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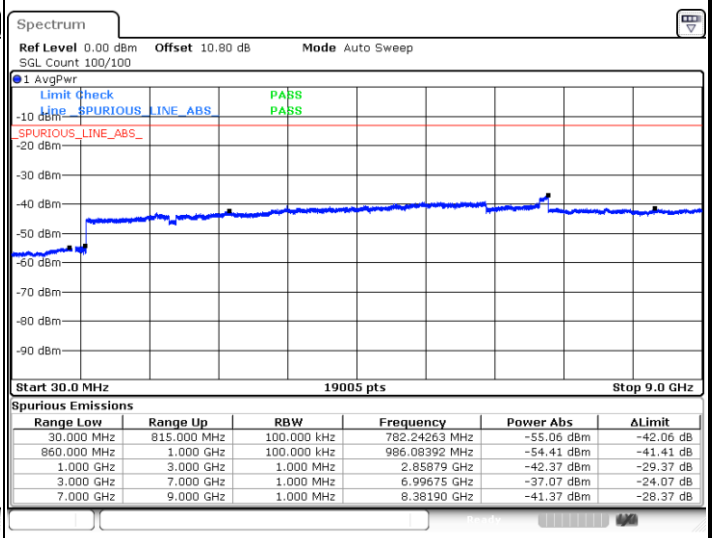
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	782.24263 MHz	-55.06 dBm	-42.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.08392 MHz	-54.41 dBm	-41.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85879 GHz	-42.37 dBm	-29.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-37.07 dBm	-24.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.38190 GHz	-41.37 dBm	-28.37 dB

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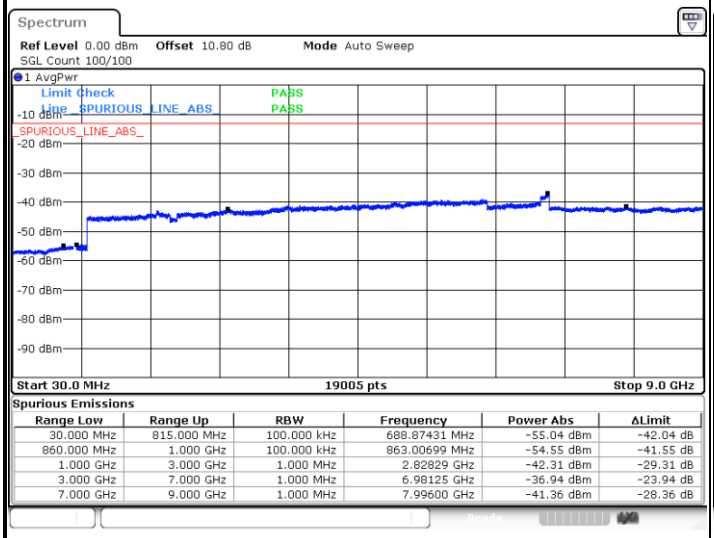
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	688.87431 MHz	-55.04 dBm	-42.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.00699 MHz	-54.55 dBm	-41.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82829 GHz	-42.31 dBm	-29.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-36.94 dBm	-23.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99600 GHz	-41.36 dBm	-28.36 dB

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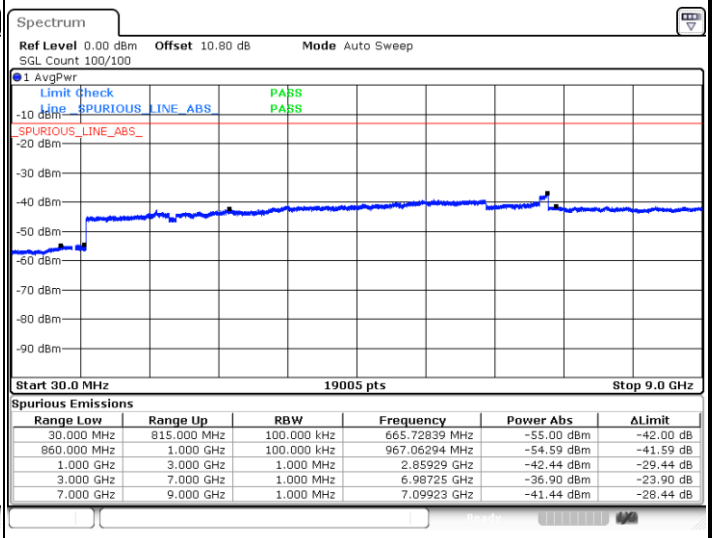
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	665.72839 MHz	-55.00 dBm	-42.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.06294 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85929 GHz	-42.44 dBm	-29.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-36.90 dBm	-23.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.09923 GHz	-41.44 dBm	-28.44 dB

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