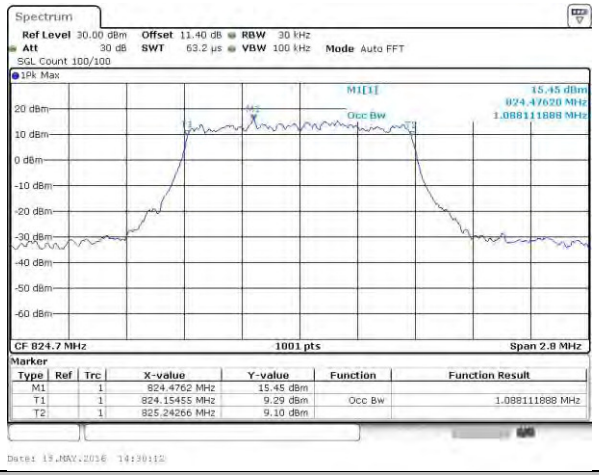
Occupied Bandwidth

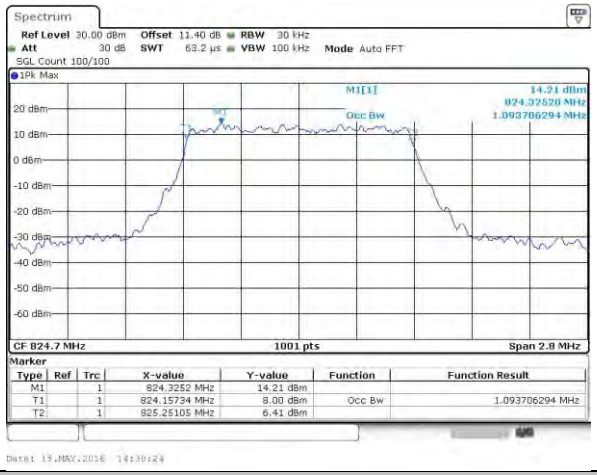
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.70	4.48	4.50	8.99	8.99	-	-	-	-
Middle CH	1.10	1.09	2.71	2.70	4.50	4.49	9.09	9.01	-	-	-	-
Highest CH	1.09	1.10	2.72	2.72	4.47	4.50	9.01	8.99	-	-	-	-

LTE Band 5

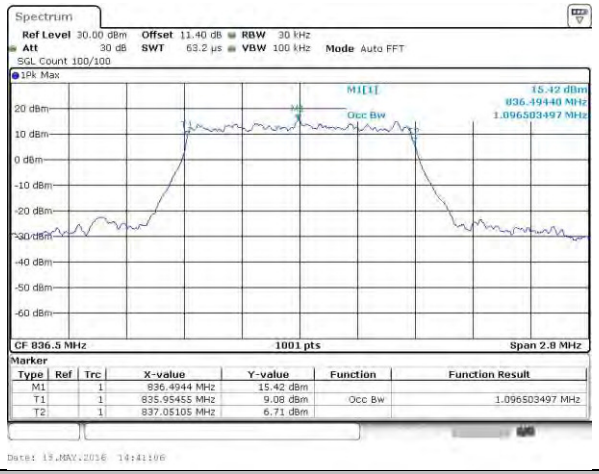
Lowest Channel / 1.4MHz / QPSK



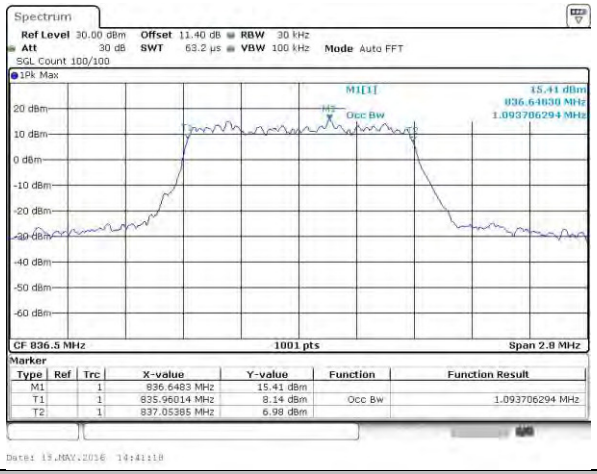
Lowest Channel / 1.4MHz / 16QAM



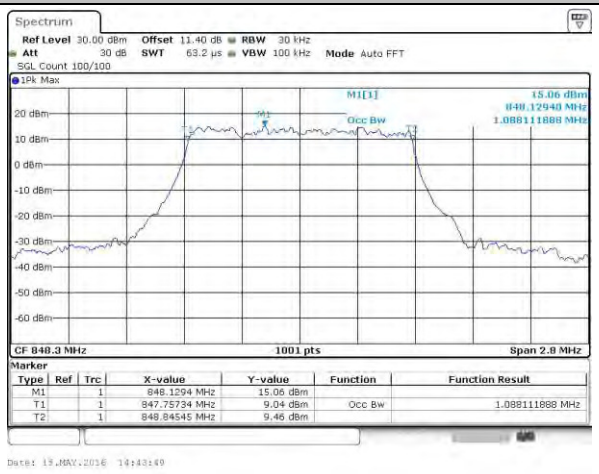
Middle Channel / 1.4MHz / QPSK



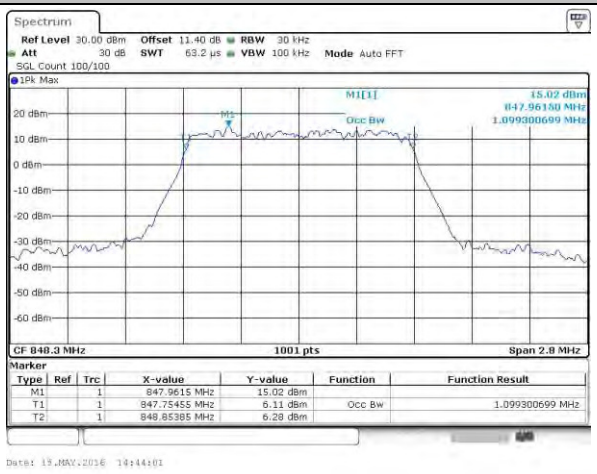
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

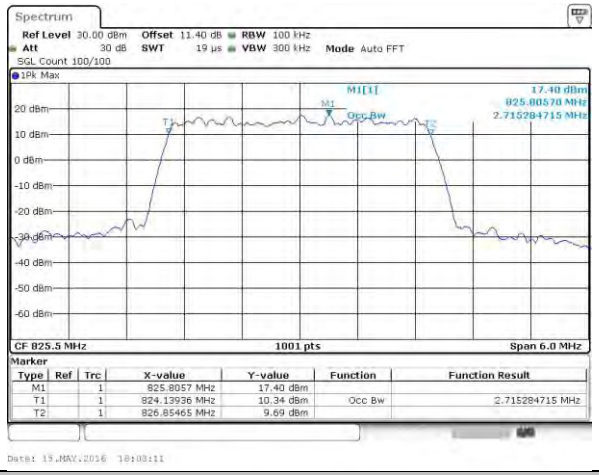


Highest Channel / 1.4MHz / 16QAM

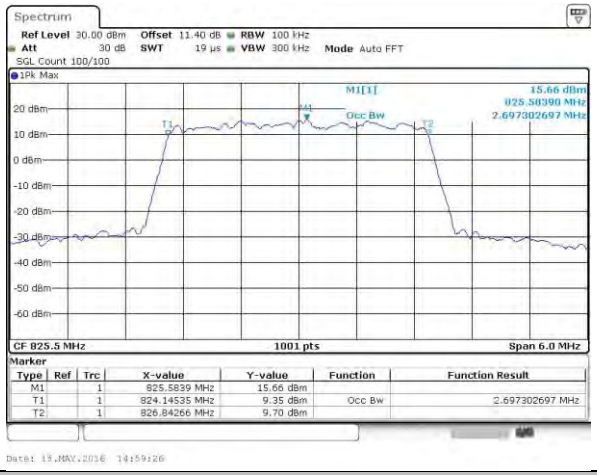


LTE Band 5

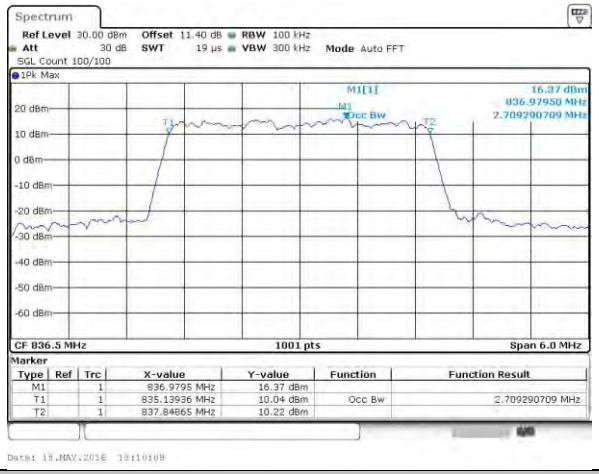
Lowest Channel / 3MHz / QPSK



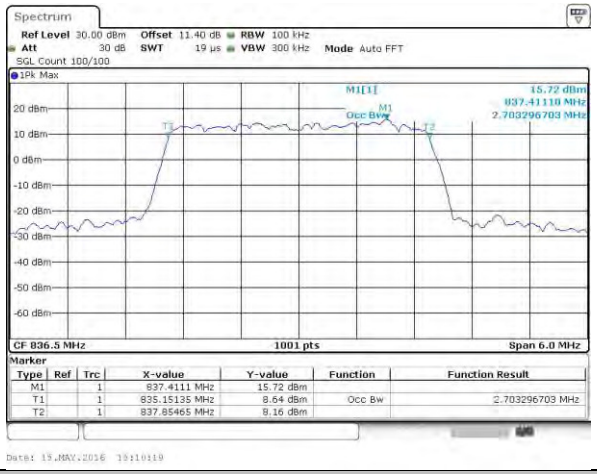
Lowest Channel / 3MHz / 16QAM



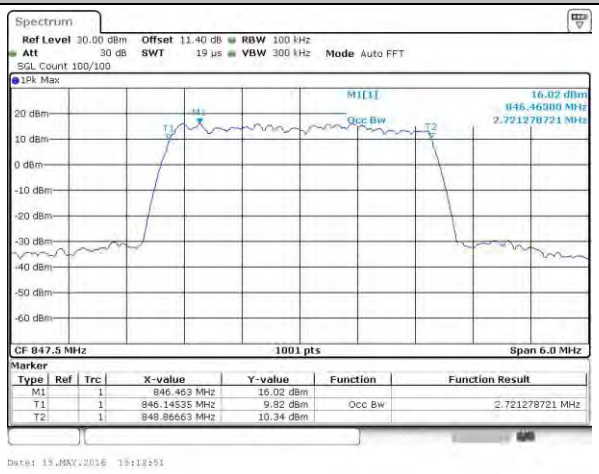
Middle Channel / 3MHz / QPSK



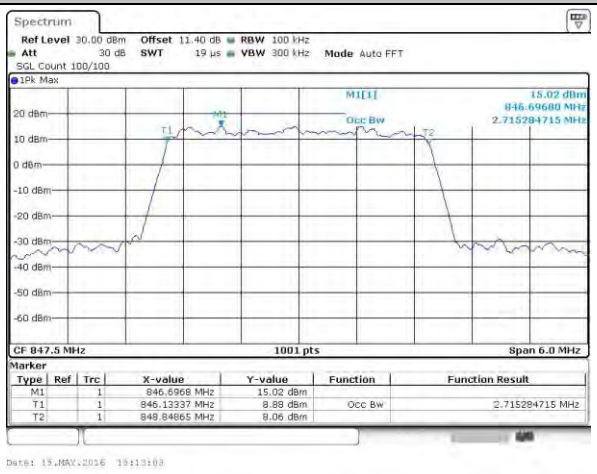
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

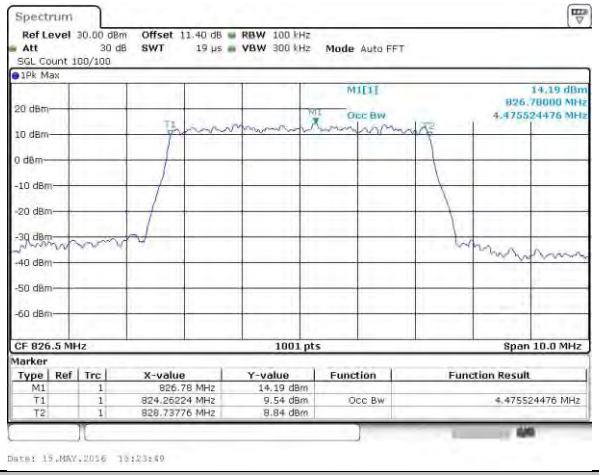


Highest Channel / 3MHz / 16QAM

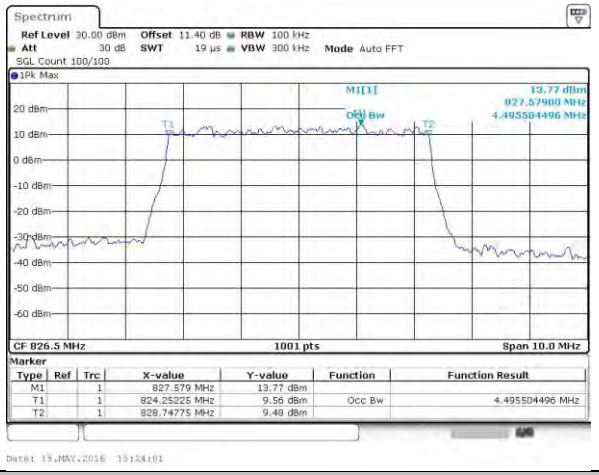


LTE Band 5

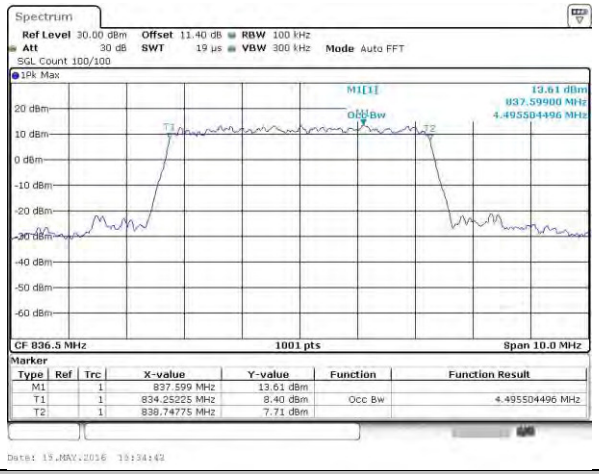
Lowest Channel / 5MHz / QPSK



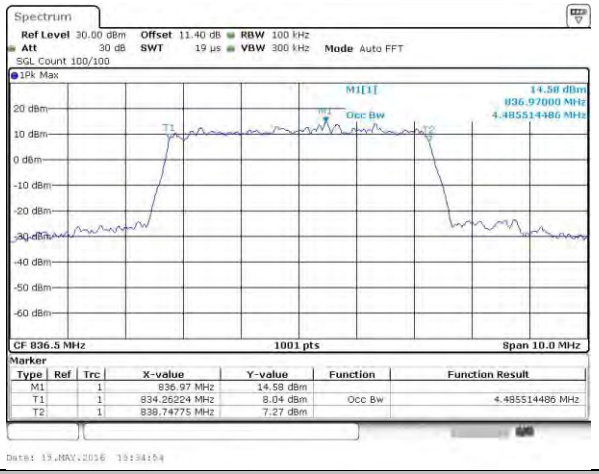
Lowest Channel / 5MHz / 16QAM



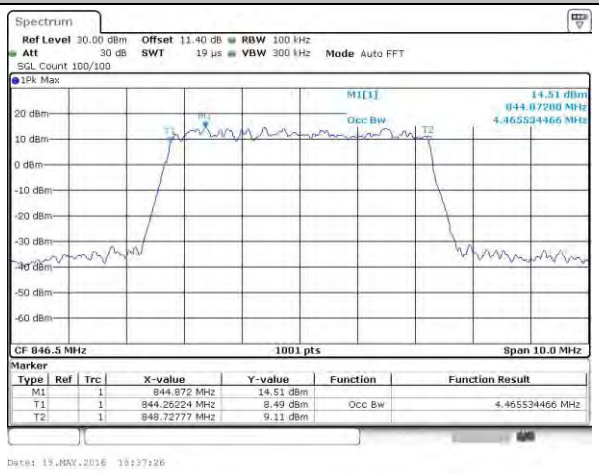
Middle Channel / 5MHz / QPSK



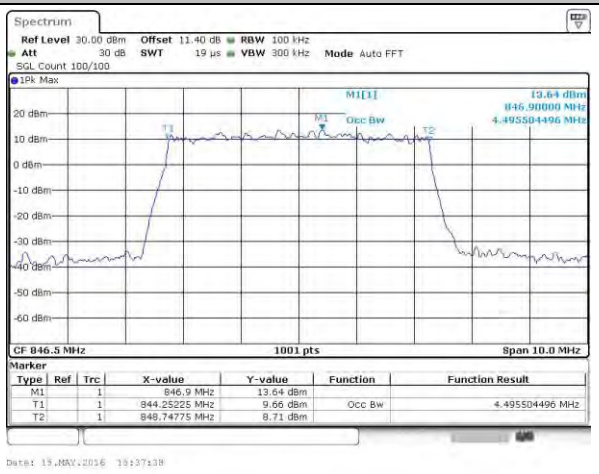
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

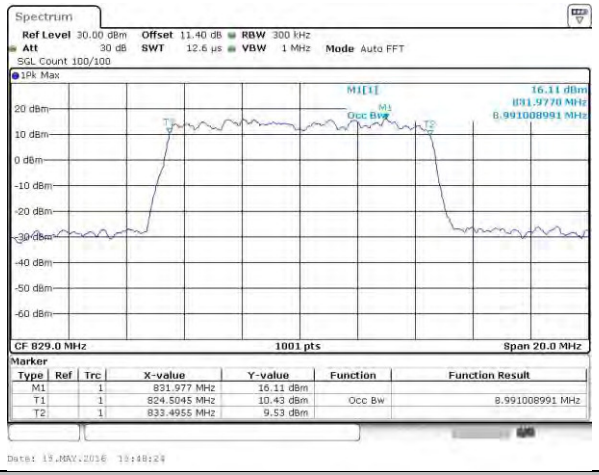


Highest Channel / 5MHz / 16QAM

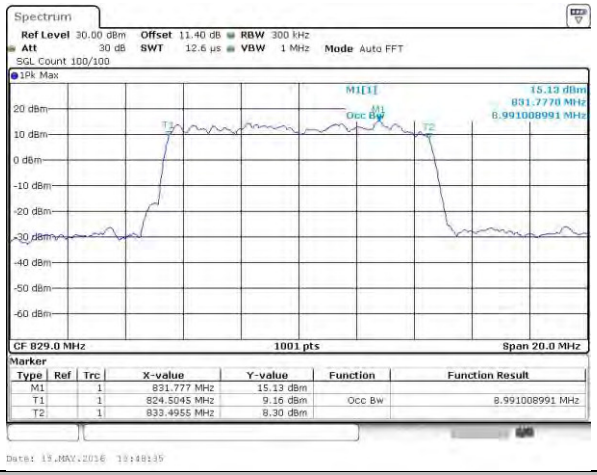


LTE Band 5

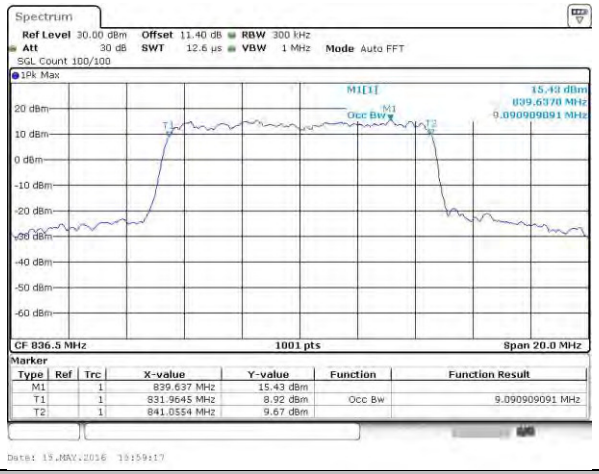
Lowest Channel / 10MHz / QPSK



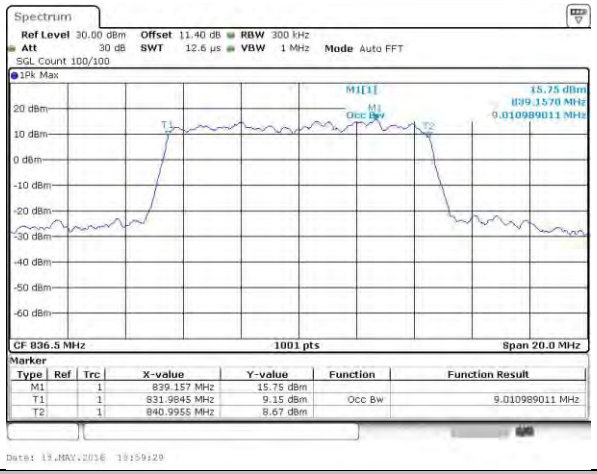
Lowest Channel / 10MHz / 16QAM



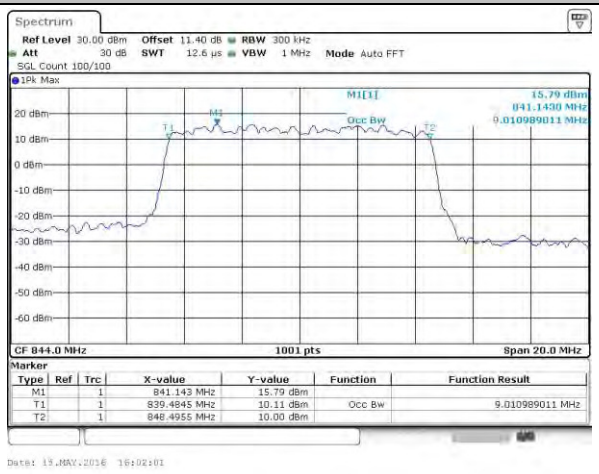
Middle Channel / 10MHz / QPSK



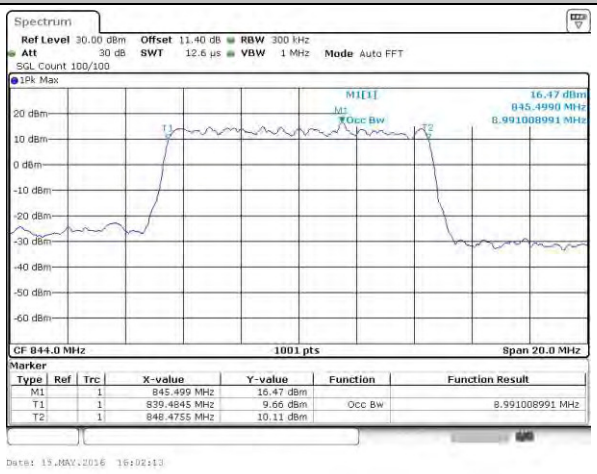
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

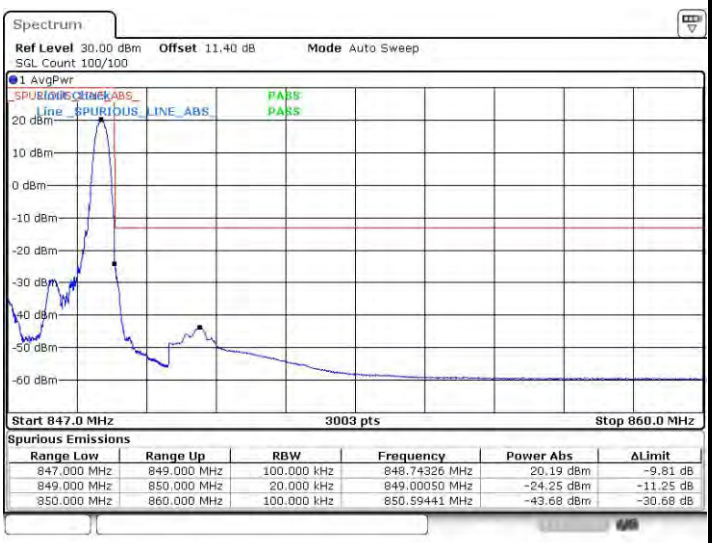
Lowest Band Edge / 1RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.52448 MHz	-43.77 dBm	-30.77 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-23.42 dBm	-10.42 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24276 MHz	20.56 dBm	-9.44 dB

Date: 15.MAY.2016 14:32:50

Highest Band Edge / 1RB

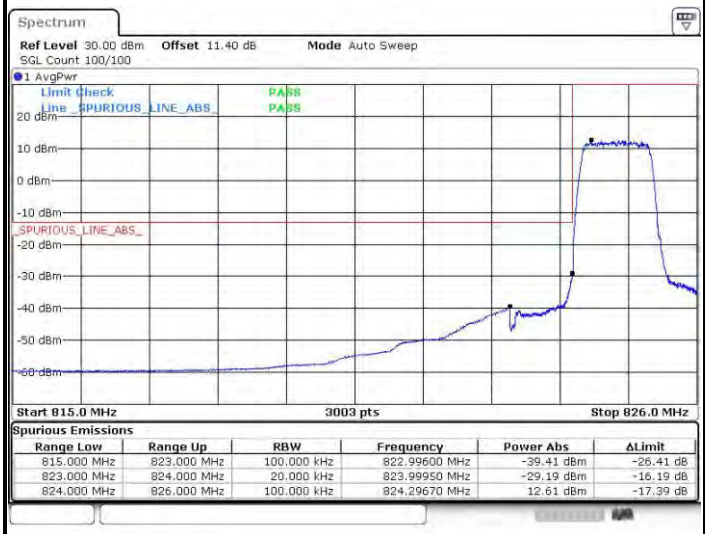


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74326 MHz	20.19 dBm	-9.81 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.25 dBm	-11.25 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.59441 MHz	-43.68 dBm	-30.68 dB

Date: 15.MAY.2016 14:50:32

Lowest Band Edge / Full RB

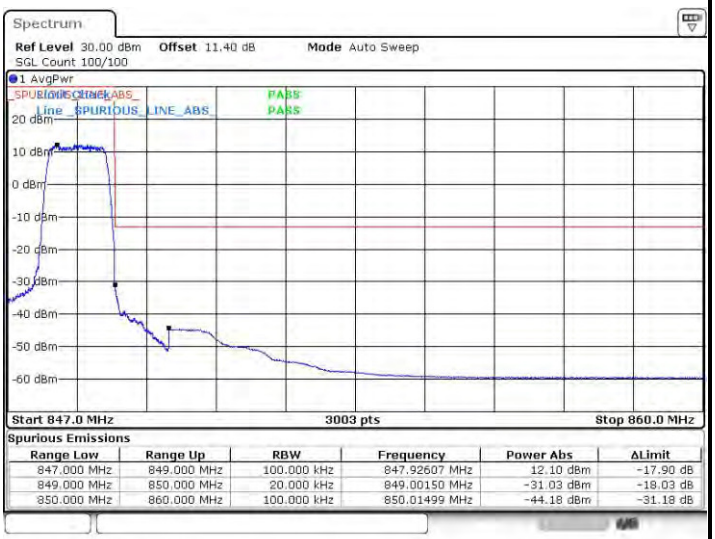


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-39.41 dBm	-26.41 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-29.19 dBm	-16.19 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.29670 MHz	12.61 dBm	-17.39 dB

Date: 15.MAY.2016 14:36:55

Highest Band Edge / Full RB



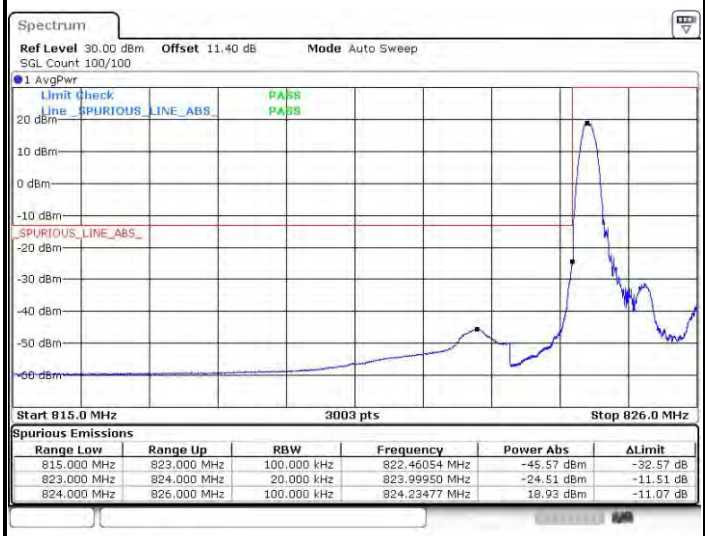
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.92607 MHz	12.10 dBm	-17.90 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00150 MHz	-31.03 dBm	-18.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-44.18 dBm	-31.18 dB

Date: 15.MAY.2016 14:46:27

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

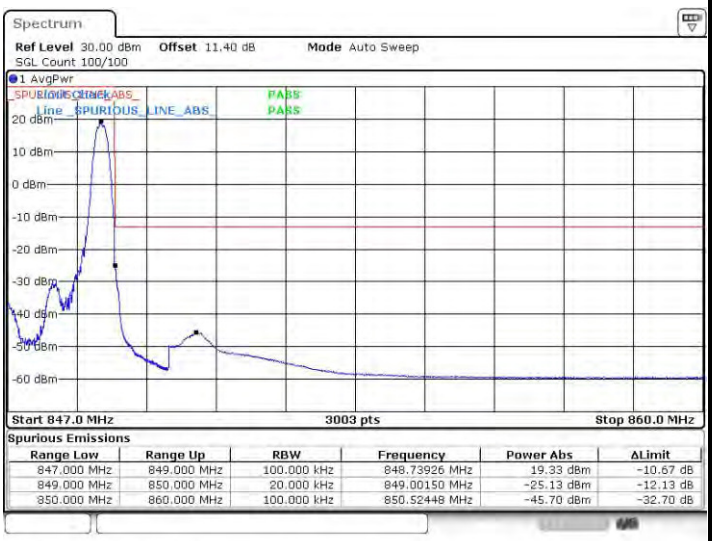


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.46054 MHz	-45.57 dBm	-32.57 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.51 dBm	-11.51 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23477 MHz	18.93 dBm	-11.07 dB

Date: 15.MAY.2016 14:34:53

Highest Band Edge / 1 RB

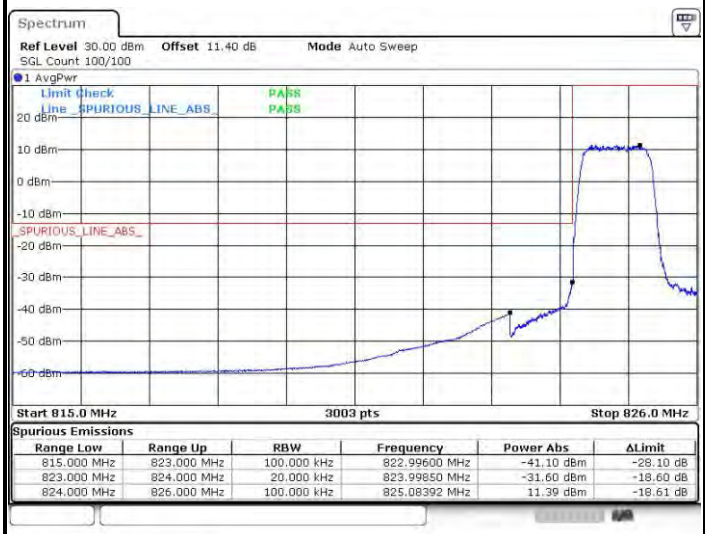


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73926 MHz	19.33 dBm	-10.67 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00150 MHz	-25.13 dBm	-12.13 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.52448 MHz	-45.70 dBm	-32.70 dB

Date: 15.MAY.2016 14:52:34

Lowest Band Edge / Full RB

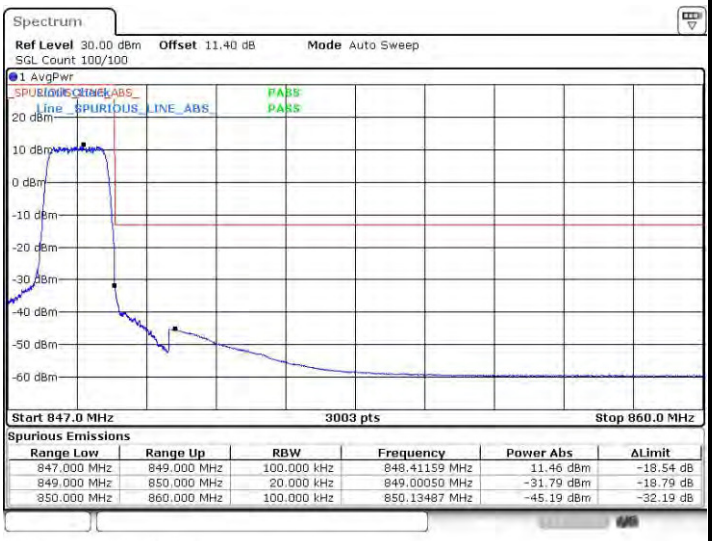


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-41.10 dBm	-28.10 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-31.60 dBm	-18.60 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.08392 MHz	11.39 dBm	-18.61 dB

Date: 15.MAY.2016 14:38:58

Highest Band Edge / Full RB



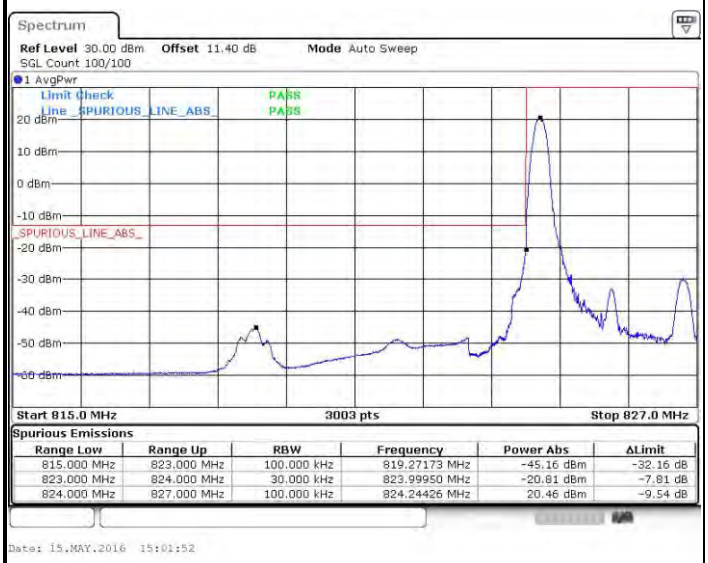
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.41159 MHz	11.46 dBm	-18.54 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-31.79 dBm	-18.79 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.13487 MHz	-45.19 dBm	-32.19 dB

Date: 15.MAY.2016 14:48:29

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

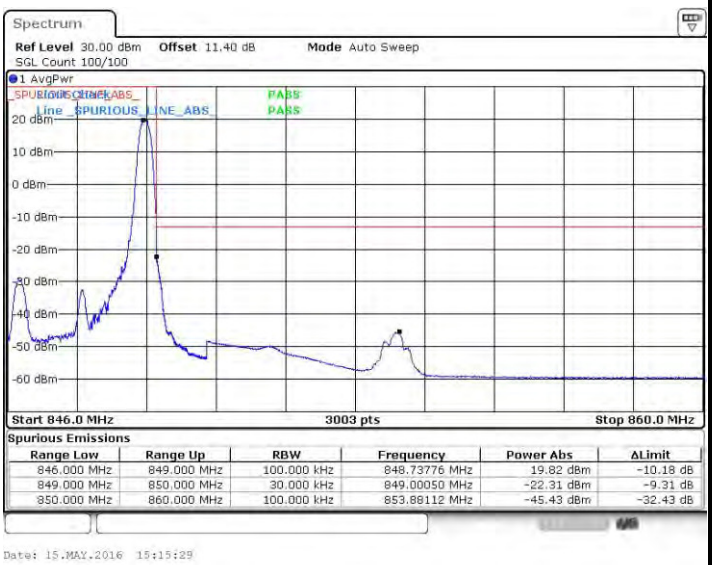


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	819.27173 MHz	-45.16 dBm	-32.16 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-20.81 dBm	-7.81 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24426 MHz	20.46 dBm	-9.54 dB

Date: 15.MAY.2016 15:01:52

Highest Band Edge / 1 RB

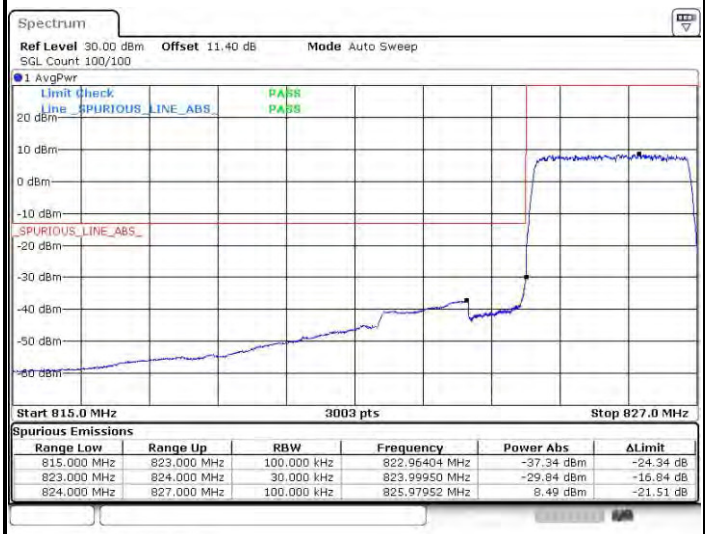


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.73776 MHz	19.82 dBm	-10.18 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.31 dBm	-9.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.88112 MHz	-45.43 dBm	-32.43 dB

Date: 15.MAY.2016 15:15:29

Lowest Band Edge / Full RB

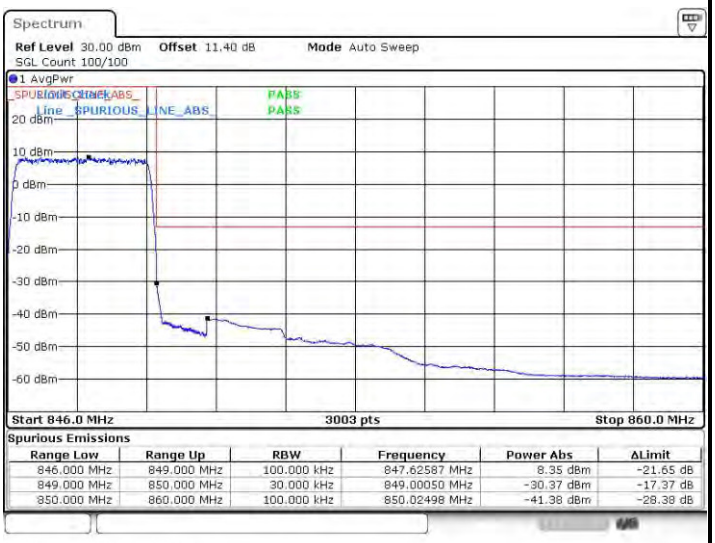


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-37.34 dBm	-24.34 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-29.84 dBm	-16.84 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.97952 MHz	8.49 dBm	-21.51 dB

Date: 15.MAY.2016 15:05:57

Highest Band Edge / Full RB



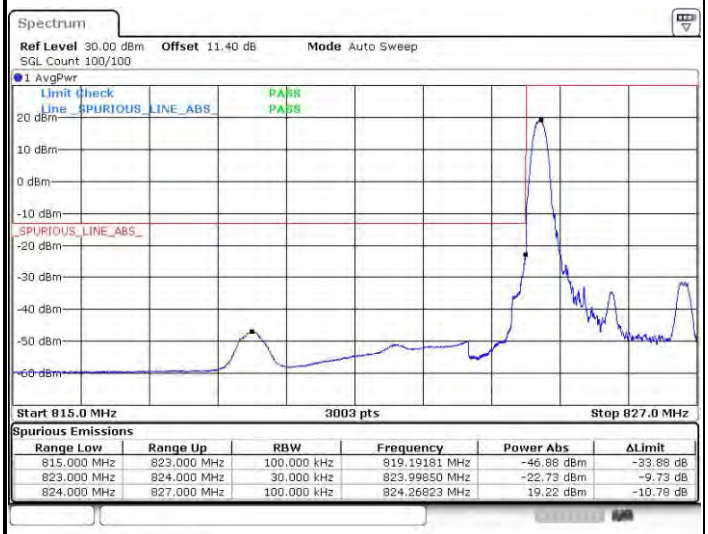
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.62587 MHz	8.35 dBm	-21.65 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-30.37 dBm	-17.37 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-41.38 dBm	-28.38 dB

Date: 15.MAY.2016 15:19:33

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

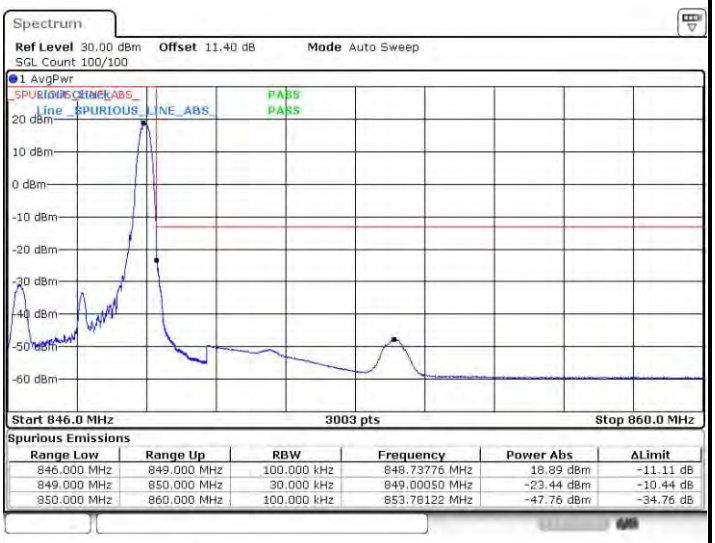


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	819.19181 MHz	-46.88 dBm	-33.88 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-22.73 dBm	-9.73 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.26823 MHz	19.22 dBm	-10.78 dB

Date: 15.MAY.2016 15:03:55

Highest Band Edge /1 RB

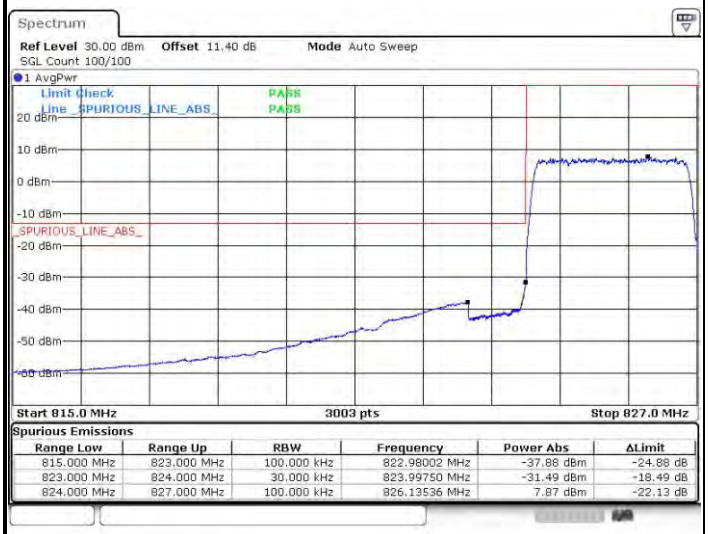


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.73776 MHz	18.89 dBm	-11.11 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-23.44 dBm	-10.44 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.78122 MHz	-47.76 dBm	-34.76 dB

Date: 15.MAY.2016 15:17:31

Lowest Band Edge / Full RB

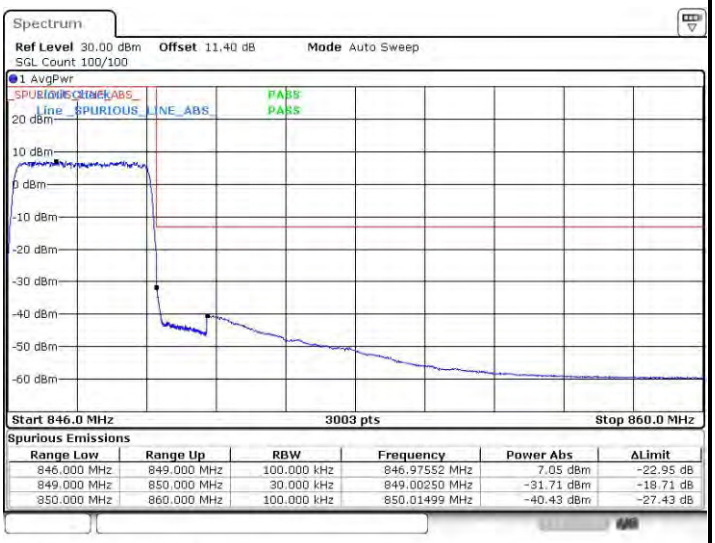


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-37.88 dBm	-24.88 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-31.49 dBm	-18.49 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.13536 MHz	7.87 dBm	-22.13 dB

Date: 15.MAY.2016 15:08:00

Highest Band Edge / Full RB



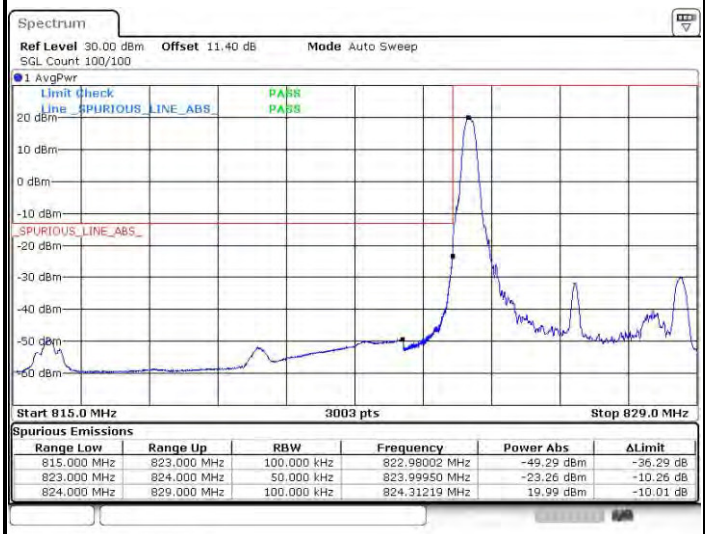
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.97552 MHz	7.05 dBm	-22.95 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-31.71 dBm	-18.71 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.43 dBm	-27.43 dB

Date: 15.MAY.2016 15:21:36

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

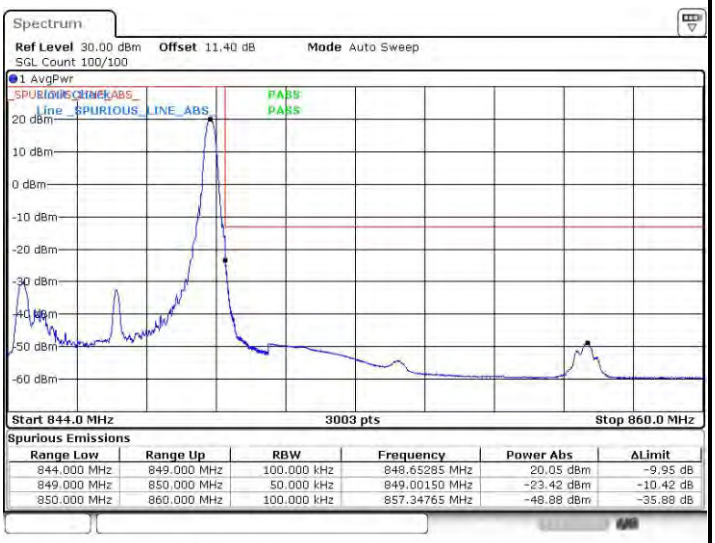


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-49.29 dBm	-36.29 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-23.26 dBm	-10.26 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.31219 MHz	19.99 dBm	-10.01 dB

Date: 15.MAY.2016 15:26:26

Highest Band Edge / 1 RB

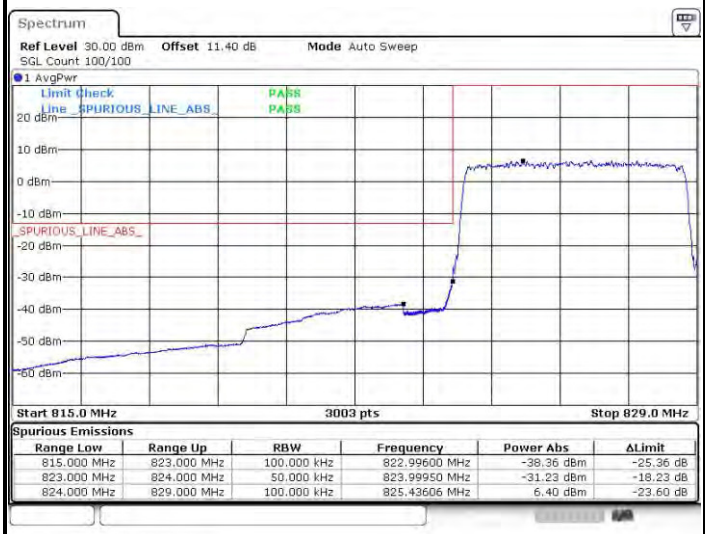


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.65285 MHz	20.05 dBm	-9.95 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-23.42 dBm	-10.42 dB
850.000 MHz	860.000 MHz	100.000 kHz	857.34765 MHz	-48.88 dBm	-35.88 dB

Date: 15.MAY.2016 15:40:04

Lowest Band Edge / Full RB

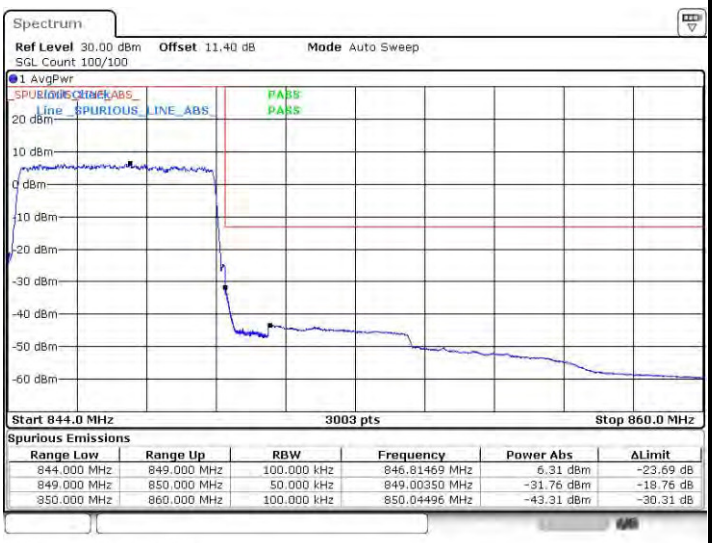


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-38.36 dBm	-25.36 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-31.23 dBm	-18.23 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.43606 MHz	6.40 dBm	-23.60 dB

Date: 15.MAY.2016 15:30:31

Highest Band Edge / Full RB



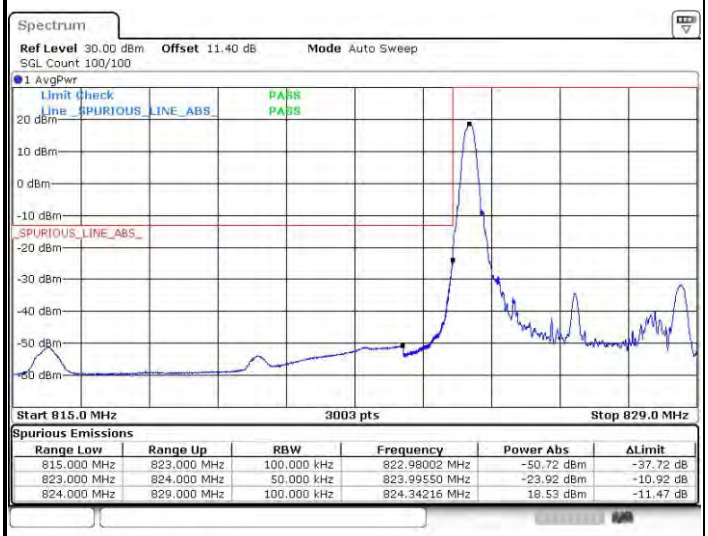
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.81469 MHz	6.31 dBm	-23.69 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-31.76 dBm	-18.76 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-43.31 dBm	-30.31 dB

Date: 15.MAY.2016 15:44:09

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

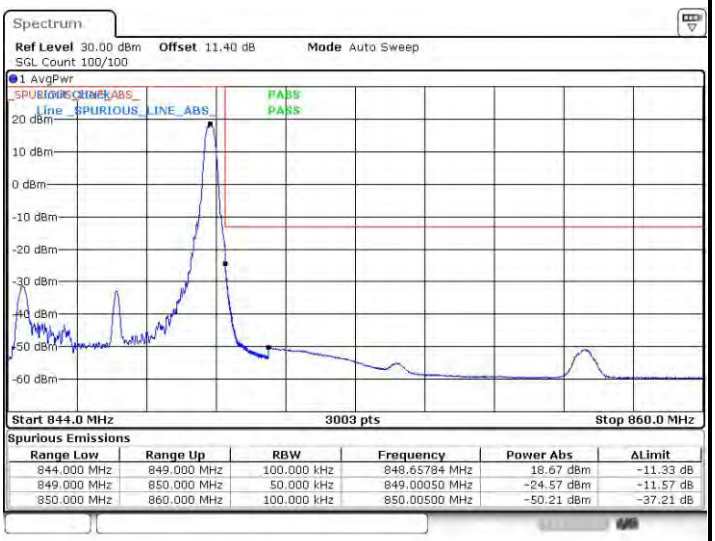


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-50.72 dBm	-37.72 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-23.92 dBm	-10.92 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34216 MHz	18.53 dBm	-11.47 dB

Date: 15.MAY.2016 15:28:29

Highest Band Edge / 1 RB

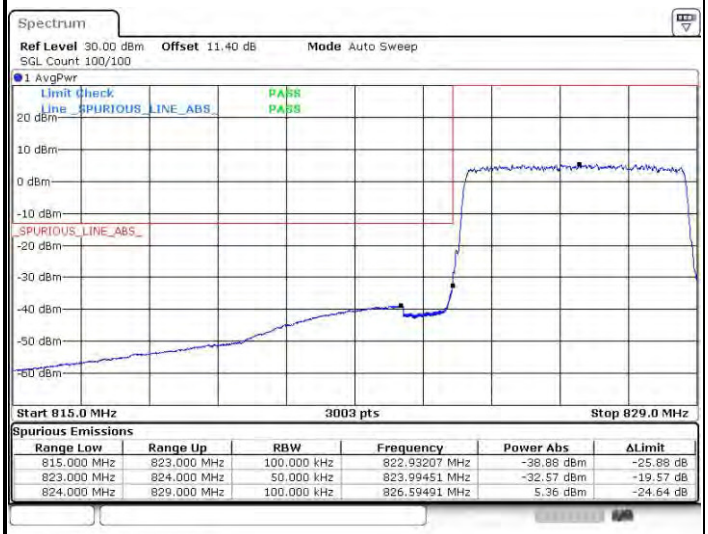


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.65784 MHz	18.67 dBm	-11.33 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-24.57 dBm	-11.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-50.21 dBm	-37.21 dB

Date: 15.MAY.2016 15:42:06

Lowest Band Edge / Full RB

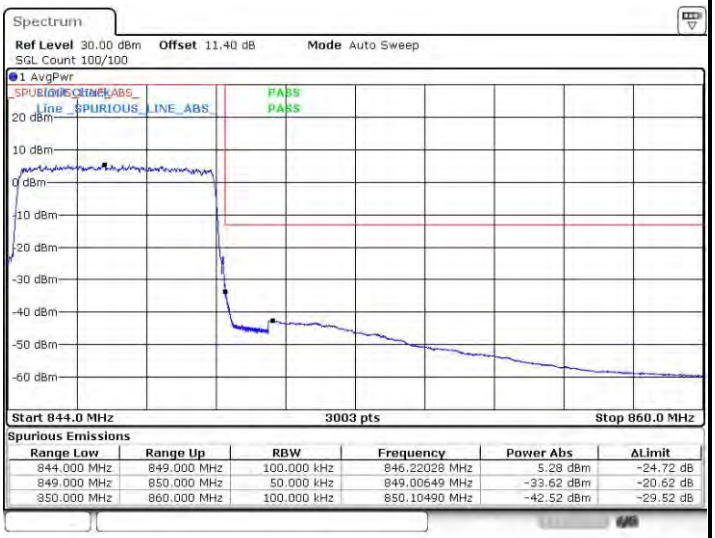


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-38.88 dBm	-25.88 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99451 MHz	-32.57 dBm	-19.57 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.59491 MHz	5.36 dBm	-24.64 dB

Date: 15.MAY.2016 15:32:34

Highest Band Edge / Full RB



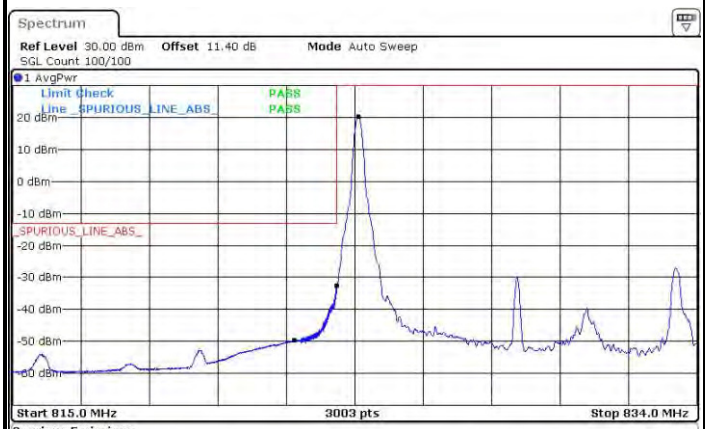
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.22028 MHz	5.28 dBm	-24.72 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-33.62 dBm	-20.62 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.10490 MHz	-42.52 dBm	-29.52 dB

Date: 15.MAY.2016 15:46:11

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

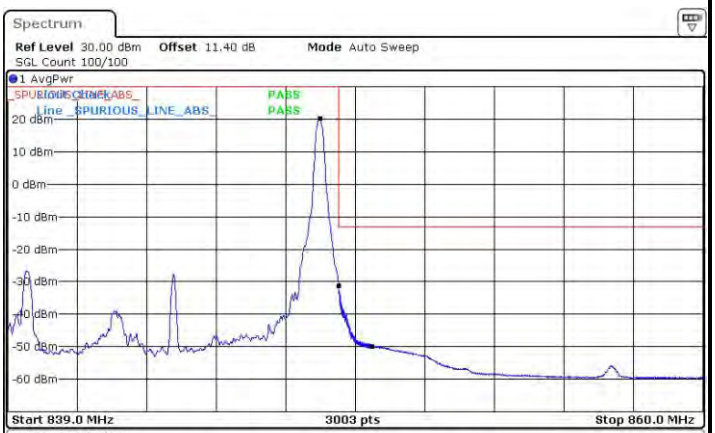


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.82018 MHz	-49.59 dBm	-36.59 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-32.56 dBm	-19.56 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	20.15 dBm	-9.85 dB

Date: 15.MAY.2016 15:51:01

Highest Band Edge / 1 RB

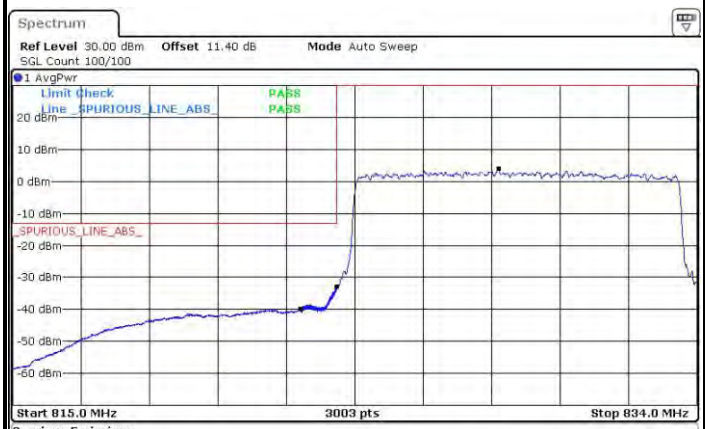


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.42557 MHz	20.15 dBm	-9.85 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-31.16 dBm	-18.16 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-49.94 dBm	-36.94 dB

Date: 15.MAY.2016 16:04:39

Lowest Band Edge / Full RB

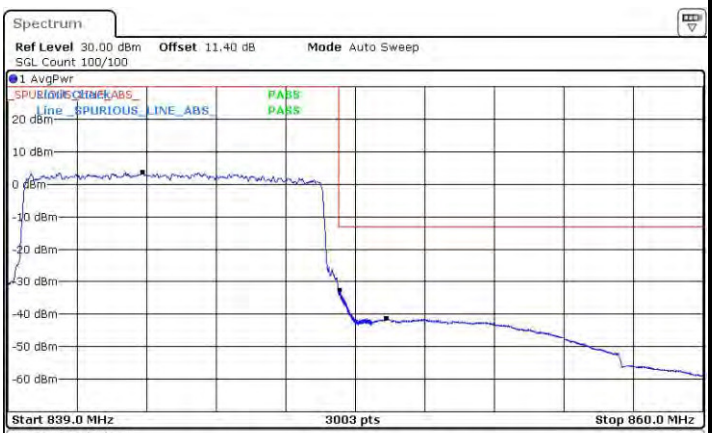


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-39.94 dBm	-26.94 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99251 MHz	-32.97 dBm	-19.97 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.48052 MHz	4.09 dBm	-25.91 dB

Date: 15.MAY.2016 15:55:06

Highest Band Edge / Full RB



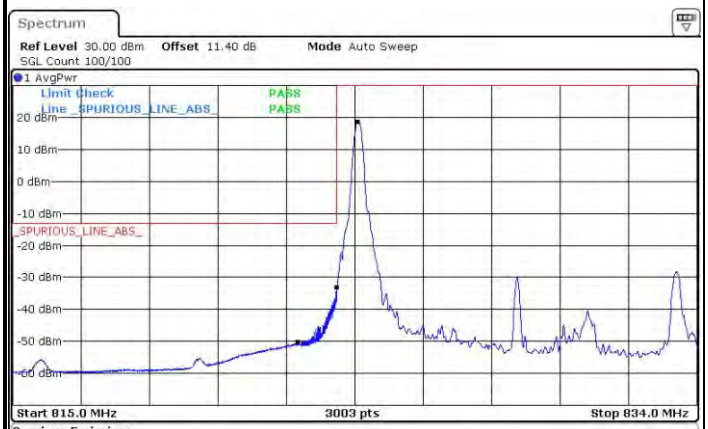
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.08092 MHz	3.59 dBm	-26.41 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01948 MHz	-32.70 dBm	-19.70 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.43457 MHz	-41.35 dBm	-28.35 dB

Date: 15.MAY.2016 16:08:44

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

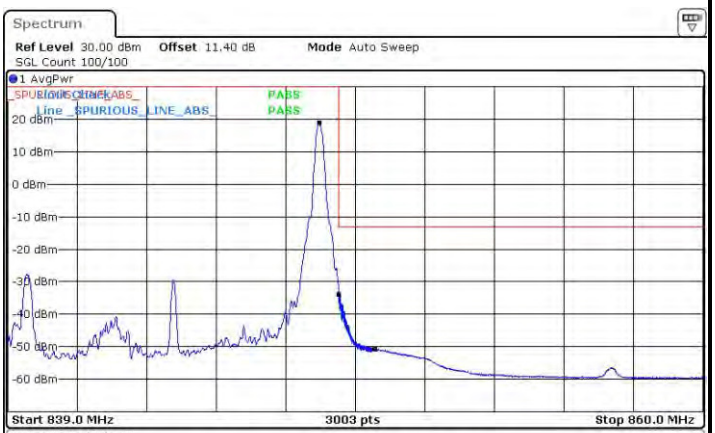


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-50.31 dBm	-37.31 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-33.18 dBm	-20.18 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.57443 MHz	18.66 dBm	-11.34 dB

Date: 15.MAY.2016 15:53:04

Highest Band Edge / 1 RB

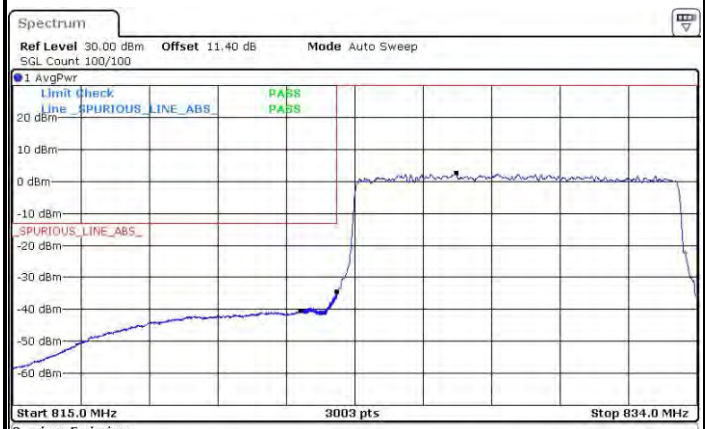


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	18.93 dBm	-11.07 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-33.88 dBm	-20.88 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-50.84 dBm	-37.84 dB

Date: 15.MAY.2016 16:06:41

Lowest Band Edge / Full RB

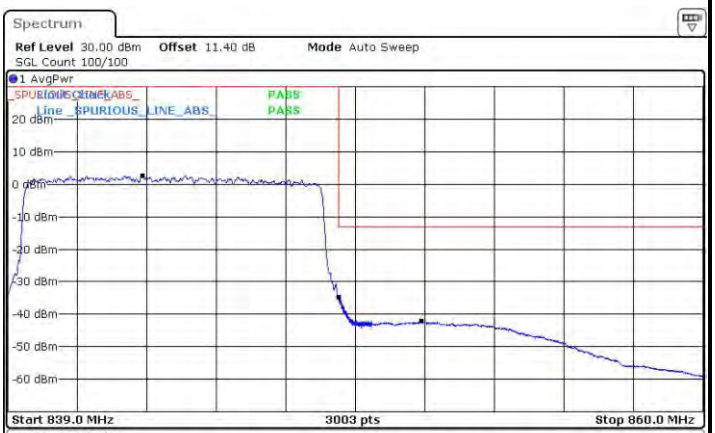


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-40.54 dBm	-27.54 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-34.53 dBm	-21.53 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.30170 MHz	2.57 dBm	-27.43 dB

Date: 15.MAY.2016 15:57:09

Highest Band Edge / Full RB



Spurious Emissions

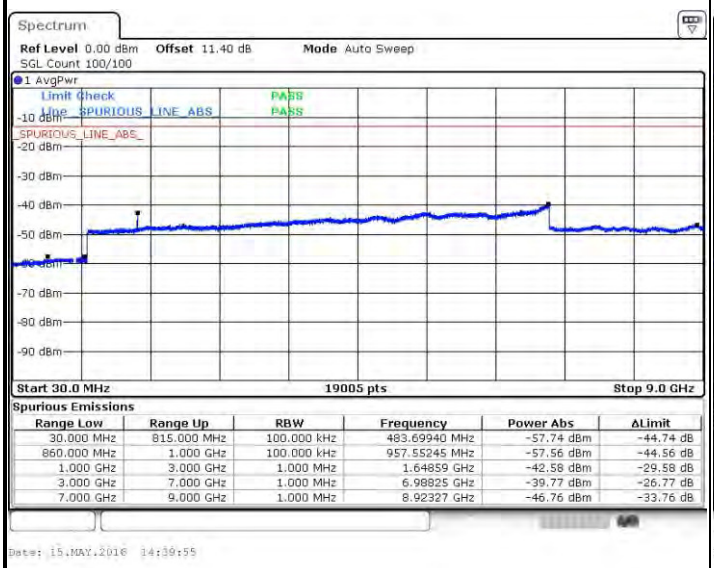
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.06094 MHz	2.66 dBm	-27.34 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-34.71 dBm	-21.71 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.48352 MHz	-41.97 dBm	-28.97 dB

Date: 15.MAY.2016 16:10:46

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

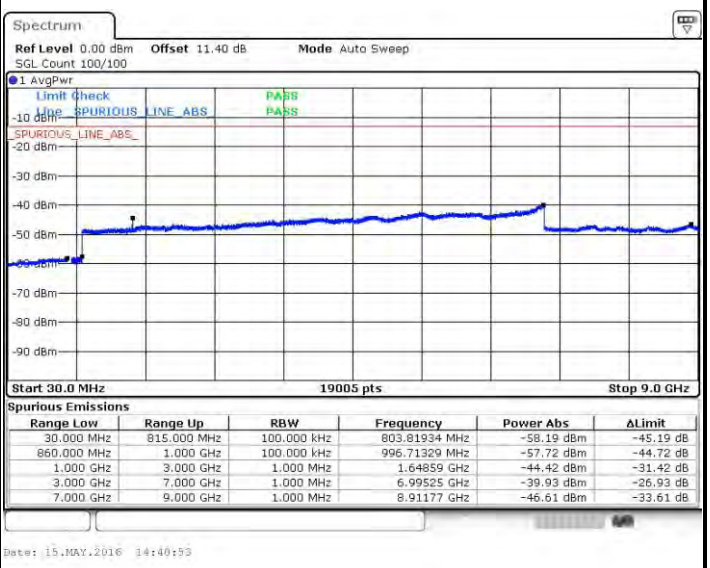


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-57.74 dBm	-44.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.55245 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.58 dBm	-29.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-39.77 dBm	-26.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92327 GHz	-46.76 dBm	-33.76 dB

Date: 15.MAY.2016 14:39:55

Lowest Channel / 16QAM

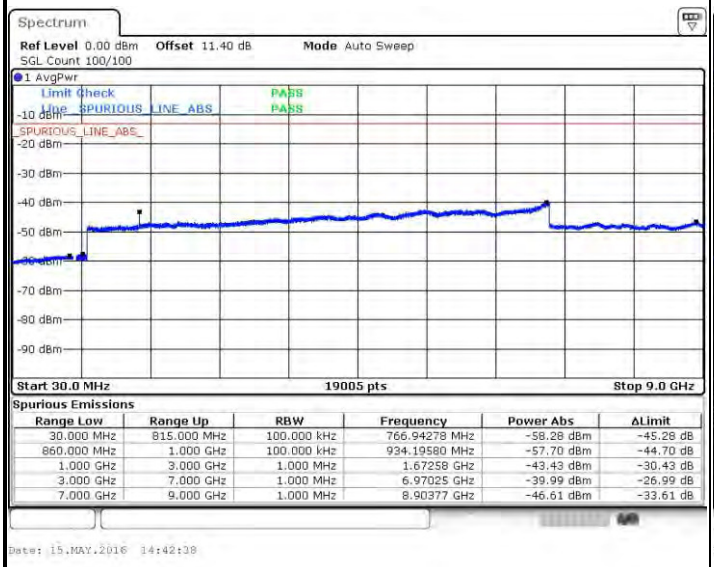


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.81934 MHz	-58.19 dBm	-45.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.71329 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.42 dBm	-31.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-39.93 dBm	-26.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-46.61 dBm	-33.61 dB

Date: 15.MAY.2016 14:40:53

Middle Channel / QPSK

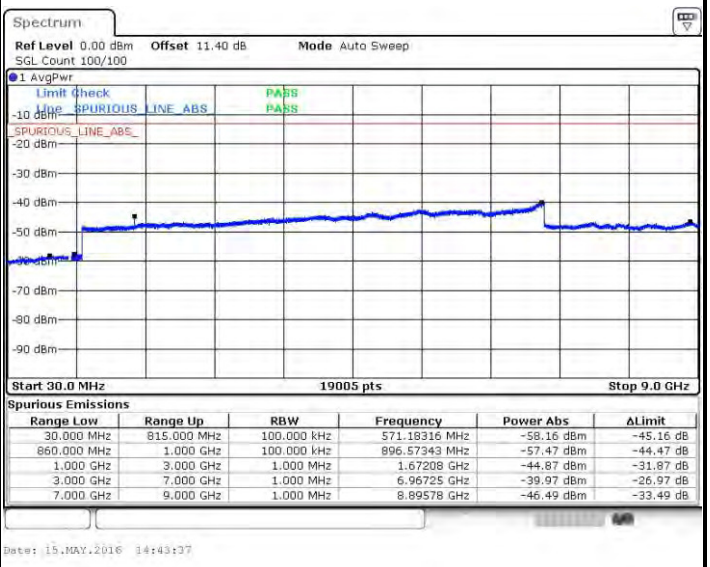


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	766.94278 MHz	-58.28 dBm	-45.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	934.19580 MHz	-57.70 dBm	-44.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-43.43 dBm	-30.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-39.99 dBm	-26.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90377 GHz	-46.61 dBm	-33.61 dB

Date: 15.MAY.2016 14:42:38

Middle Channel / 16QAM



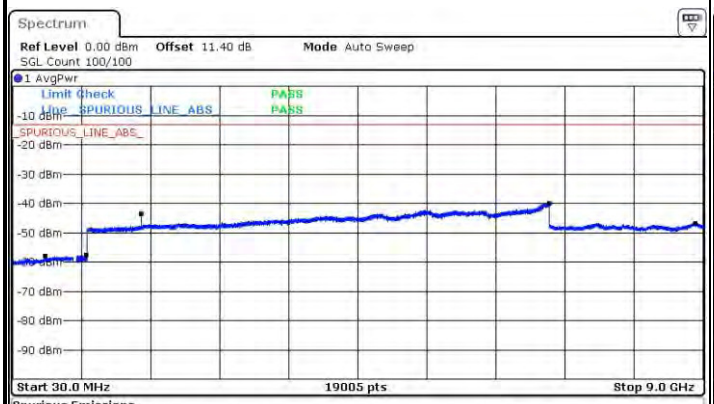
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	571.18316 MHz	-58.16 dBm	-45.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	896.57343 MHz	-57.47 dBm	-44.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67208 GHz	-44.87 dBm	-31.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-39.97 dBm	-26.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-46.49 dBm	-33.49 dB

Date: 15.MAY.2016 14:43:37

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

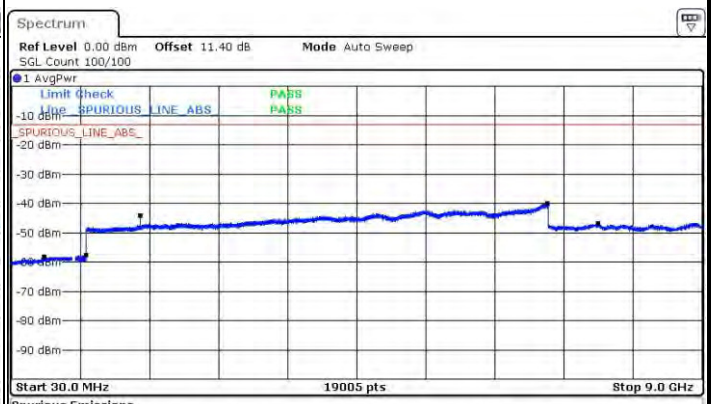


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	455.84583 MHz	-58.04 dBm	-45.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.02098 MHz	-57.69 dBm	-44.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.49 dBm	-30.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-40.00 dBm	-27.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-46.73 dBm	-33.73 dB

Date: 15.MAY.2016 14:53:32

Highest Channel / 16QAM



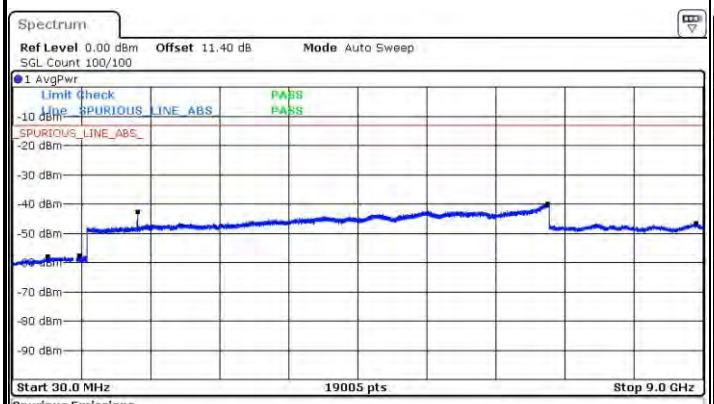
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	455.84583 MHz	-58.11 dBm	-45.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.23077 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.04 dBm	-31.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-40.01 dBm	-27.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64809 GHz	-46.73 dBm	-33.73 dB

Date: 15.MAY.2016 14:54:30

LTE Band 5 / 3MHz

Lowest Channel / QPSK

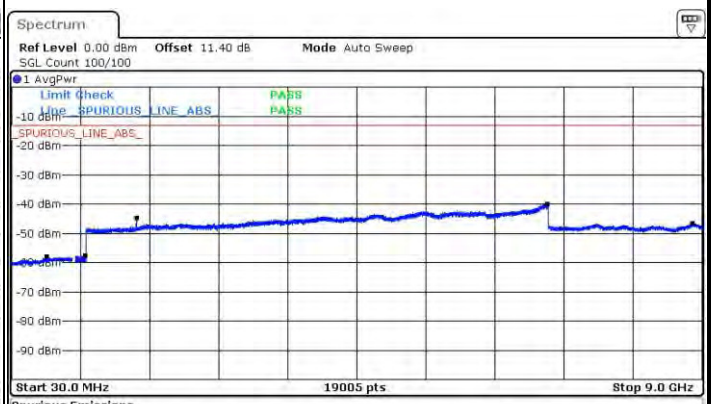


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-57.98 dBm	-44.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	895.31469 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.82 dBm	-29.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-40.04 dBm	-27.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90527 GHz	-46.64 dBm	-33.64 dB

Date: 15.MAY.2016 15:08:57

Lowest Channel / 16QAM



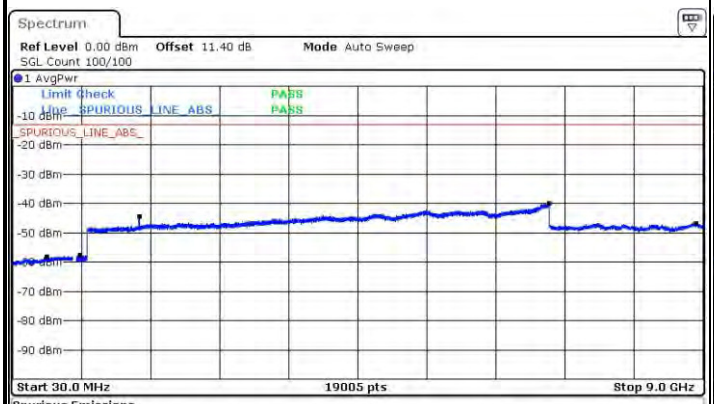
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-57.96 dBm	-44.96 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.04895 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-40.07 dBm	-27.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87978 GHz	-46.72 dBm	-33.72 dB

Date: 15.MAY.2016 15:09:55

LTE Band 5 / 3MHz

Middle Channel / QPSK

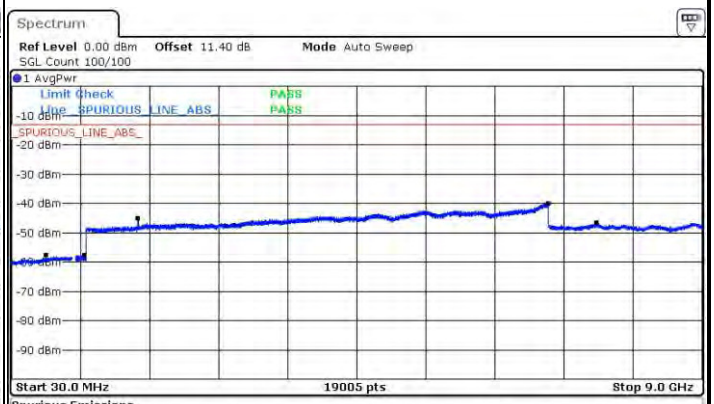


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	470.75337 MHz	-58.10 dBm	-45.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.70629 MHz	-57.66 dBm	-44.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-40.13 dBm	-27.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90927 GHz	-46.75 dBm	-33.75 dB

Date: 15.MAY.2016 15:11:40

Middle Channel / 16QAM

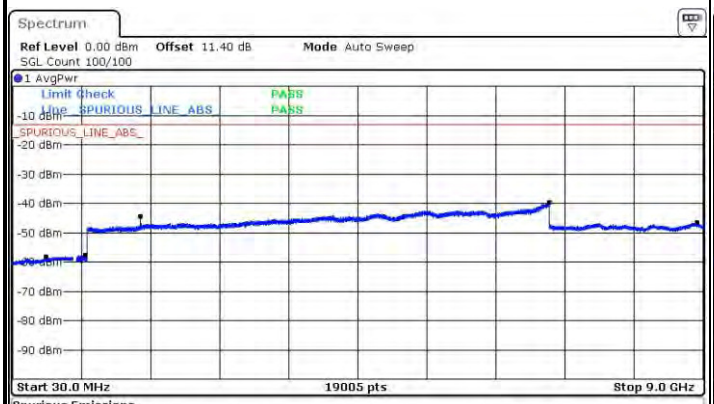


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	470.75337 MHz	-57.66 dBm	-44.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	977.55245 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-45.14 dBm	-32.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-39.91 dBm	-26.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62309 GHz	-46.68 dBm	-33.68 dB

Date: 15.MAY.2016 15:12:38

Highest Channel / QPSK

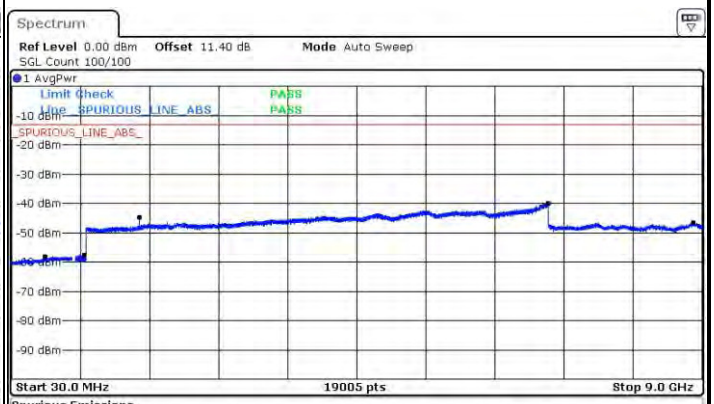


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	457.80735 MHz	-58.21 dBm	-45.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	973.07692 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-44.42 dBm	-31.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-39.76 dBm	-26.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91877 GHz	-46.60 dBm	-33.60 dB

Date: 15.MAY.2016 15:22:34

Highest Channel / 16QAM



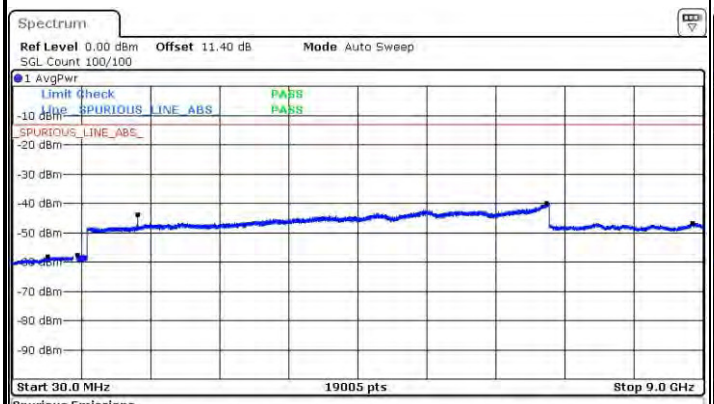
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	457.80735 MHz	-58.29 dBm	-45.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	969.02098 MHz	-57.52 dBm	-44.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-44.67 dBm	-31.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-40.12 dBm	-27.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88778 GHz	-46.60 dBm	-33.60 dB

Date: 15.MAY.2016 15:23:32

LTE Band 5 / 5MHz

Lowest Channel / QPSK

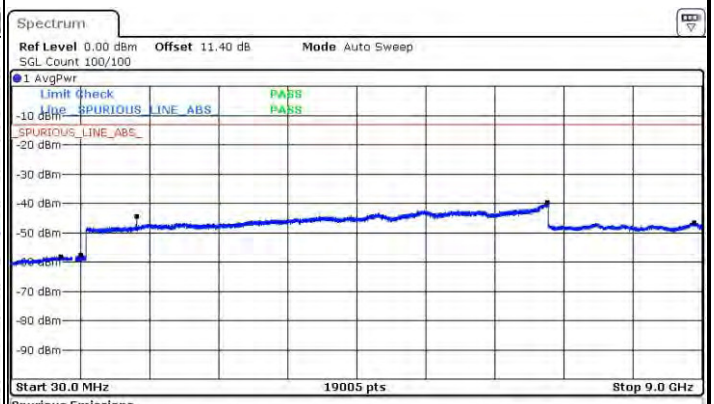


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-58.07 dBm	-45.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.53846 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.85 dBm	-30.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-40.06 dBm	-27.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86228 GHz	-46.72 dBm	-33.72 dB

Date: 15.MAY.2016 15:33:31

Lowest Channel / 16QAM

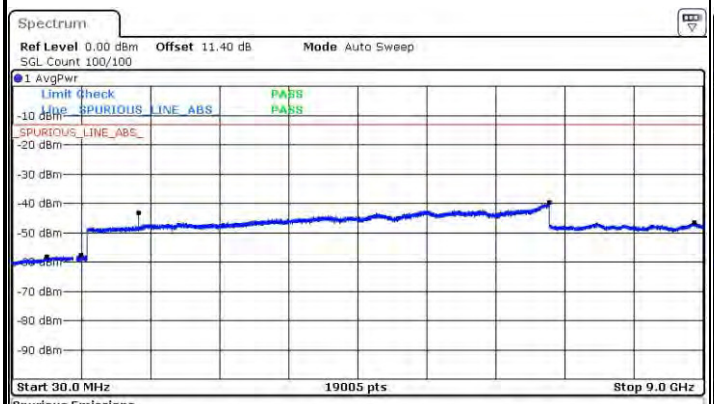


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	665.33608 MHz	-58.18 dBm	-45.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.58741 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.42 dBm	-31.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-39.61 dBm	-26.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-46.60 dBm	-33.60 dB

Date: 15.MAY.2016 15:34:30

Middle Channel / QPSK

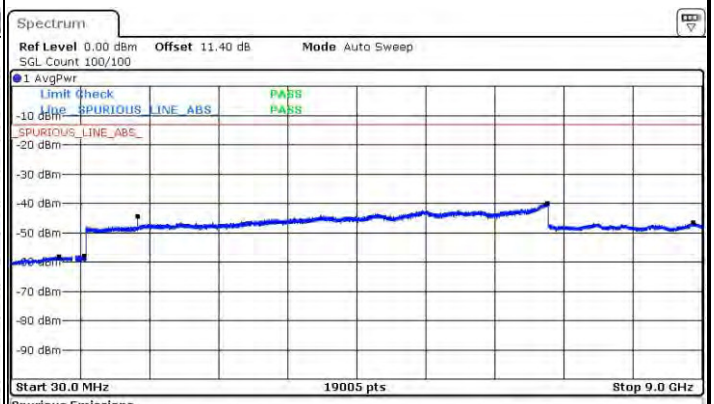


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	471.93028 MHz	-58.22 dBm	-45.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.67832 MHz	-57.53 dBm	-44.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-39.83 dBm	-26.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88778 GHz	-46.48 dBm	-33.48 dB

Date: 15.MAY.2016 15:36:15

Middle Channel / 16QAM



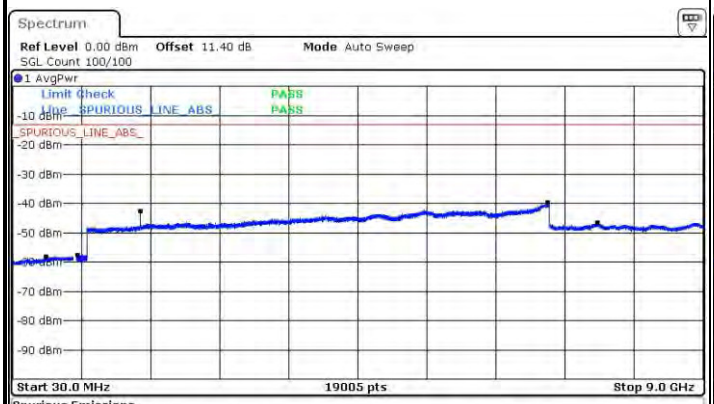
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	640.22864 MHz	-58.10 dBm	-45.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	974.61538 MHz	-57.83 dBm	-44.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-44.62 dBm	-31.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-40.00 dBm	-27.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88978 GHz	-46.69 dBm	-33.69 dB

Date: 15.MAY.2016 15:37:13

LTE Band 5 / 5MHz

Highest Channel / QPSK

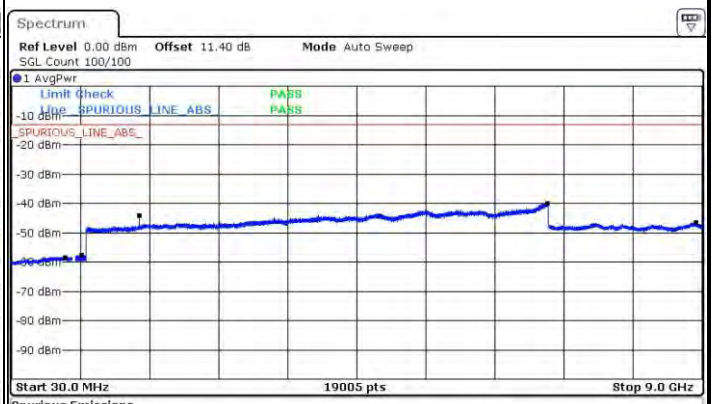


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	460.16117 MHz	-58.14 dBm	-45.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	873.35664 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.65 dBm	-29.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-39.81 dBm	-26.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62209 GHz	-46.69 dBm	-33.69 dB

Date: 15.MAY.2016 15:47:09

Highest Channel / 16QAM



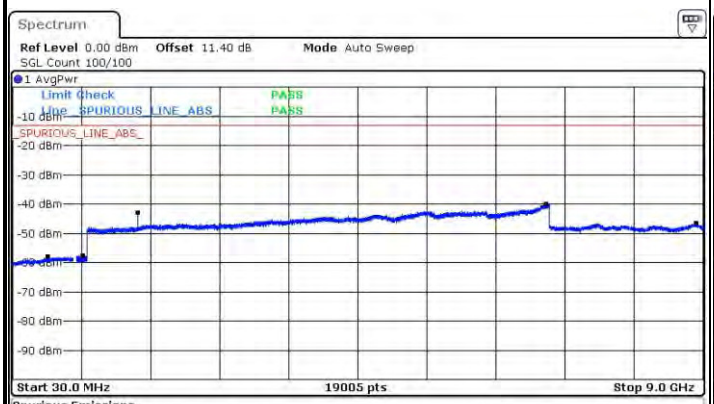
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	724.18166 MHz	-58.36 dBm	-45.36 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.97203 MHz	-57.64 dBm	-44.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-40.11 dBm	-27.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91827 GHz	-46.63 dBm	-33.63 dB

Date: 15.MAY.2016 15:48:07

LTE Band 5 / 10MHz

Lowest Channel / QPSK

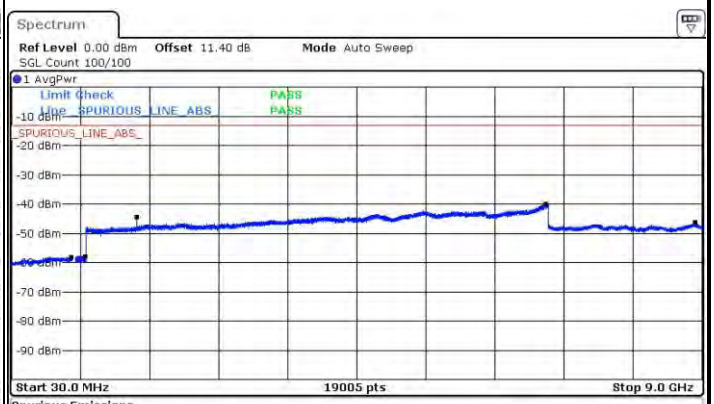


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.30710 MHz	-57.95 dBm	-44.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	934.19580 MHz	-57.62 dBm	-44.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.10 dBm	-30.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95826 GHz	-40.03 dBm	-27.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90927 GHz	-46.44 dBm	-33.44 dB

Date: 15.MAY.2016 15:58:06

Lowest Channel / 16QAM



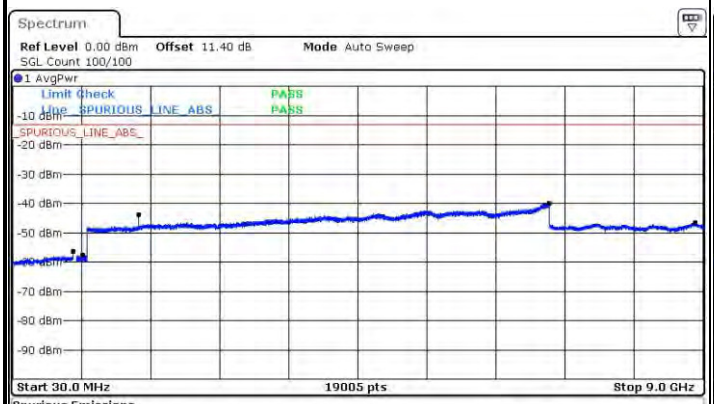
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.07321 MHz	-58.17 dBm	-45.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.51049 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.56 dBm	-31.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-39.91 dBm	-26.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90827 GHz	-46.34 dBm	-33.34 dB

Date: 15.MAY.2016 15:59:05

LTE Band 5 / 10MHz

Middle Channel / QPSK

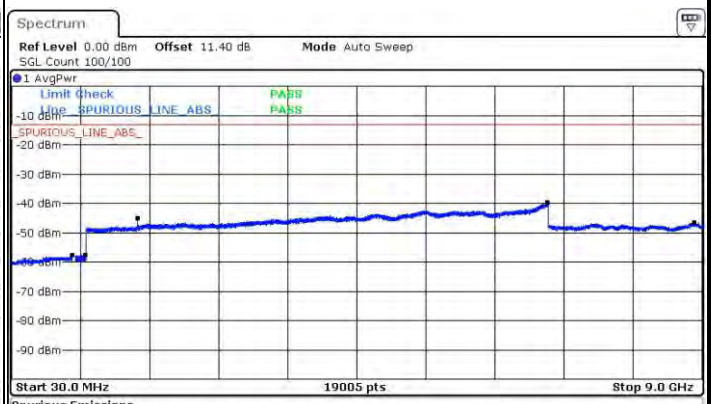


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-56.51 dBm	-43.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	942.16783 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.78 dBm	-30.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-39.95 dBm	-26.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89678 GHz	-46.67 dBm	-33.67 dB

Date: 15.MAY.2016 16:00:50

Middle Channel / 16QAM

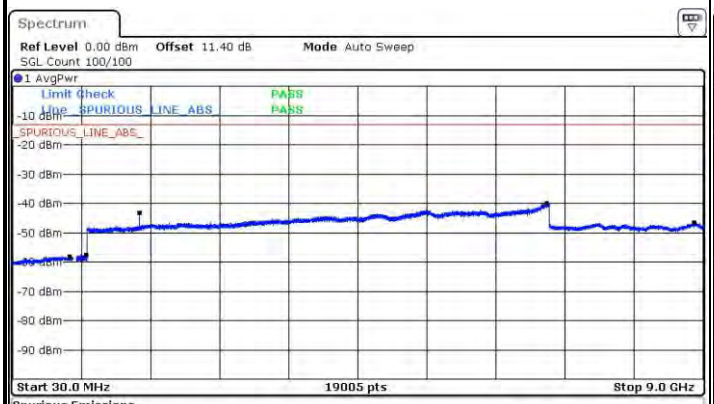


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-57.73 dBm	-44.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.44755 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.96 dBm	-31.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-39.78 dBm	-26.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89628 GHz	-46.56 dBm	-33.56 dB

Date: 15.MAY.2016 16:01:40

Highest Channel / QPSK

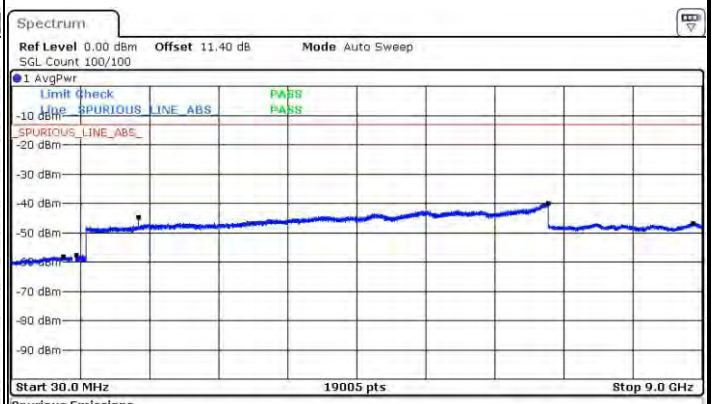


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	773.21964 MHz	-58.23 dBm	-45.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.90210 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-39.86 dBm	-26.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89028 GHz	-46.48 dBm	-33.48 dB

Date: 15.MAY.2016 16:11:44

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	701.42804 MHz	-58.21 dBm	-45.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.67832 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.92 dBm	-31.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-40.10 dBm	-27.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88878 GHz	-46.83 dBm	-33.83 dB

Date: 15.MAY.2016 16:12:42

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0102	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0111	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 4.0V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 7

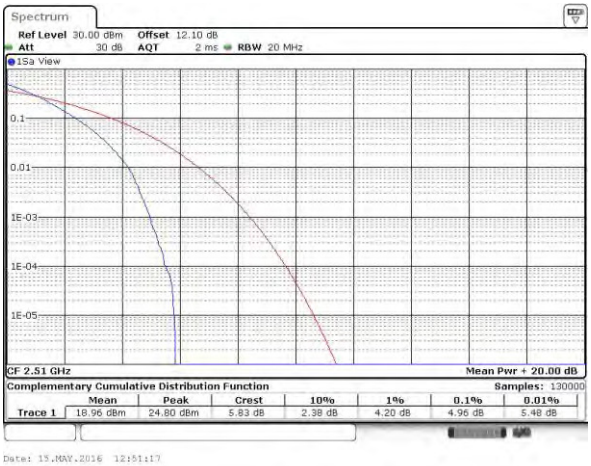
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.67	4.96	5.80	6.00	PASS
Middle CH	4.46	4.78	5.16	5.77	
Highest CH	4.52	4.70	5.51	5.68	

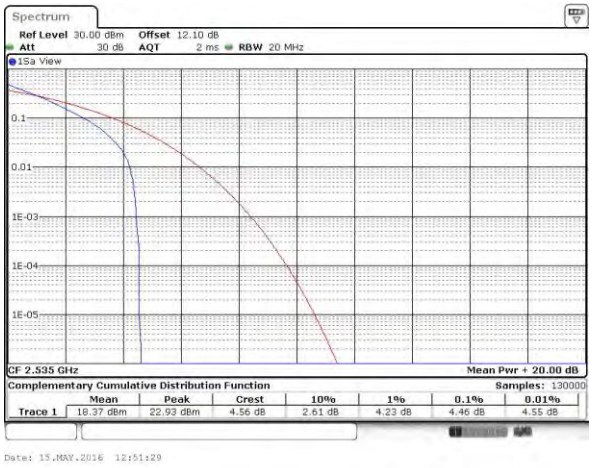
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB

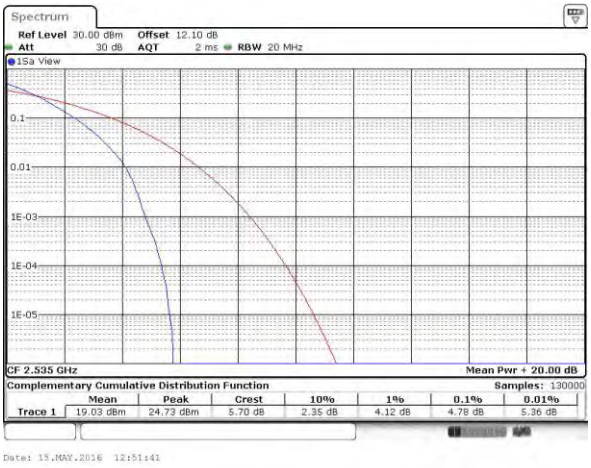
Lowest Channel / Full RB



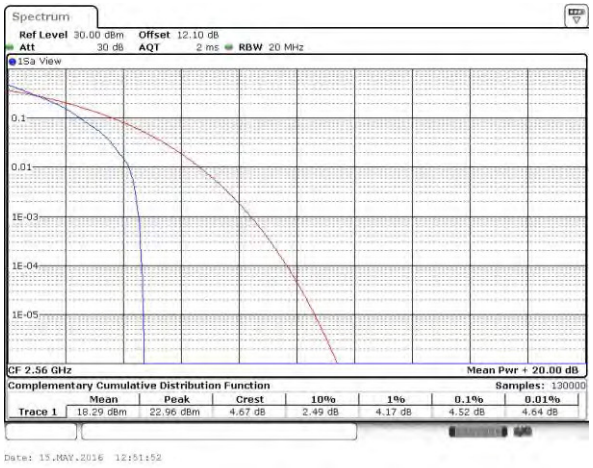
Middle Channel / 1RB



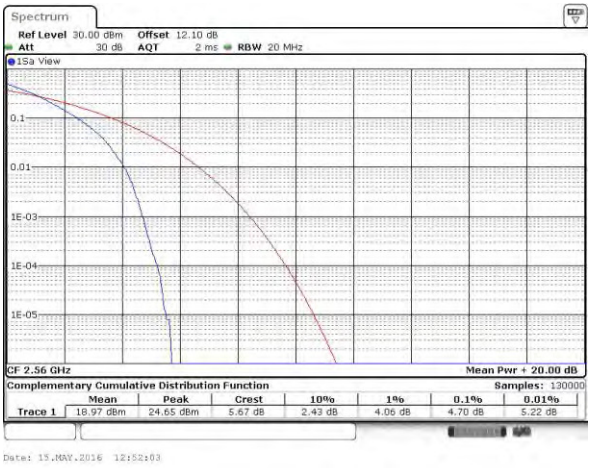
Middle Channel / Full RB



Highest Channel / 1RB

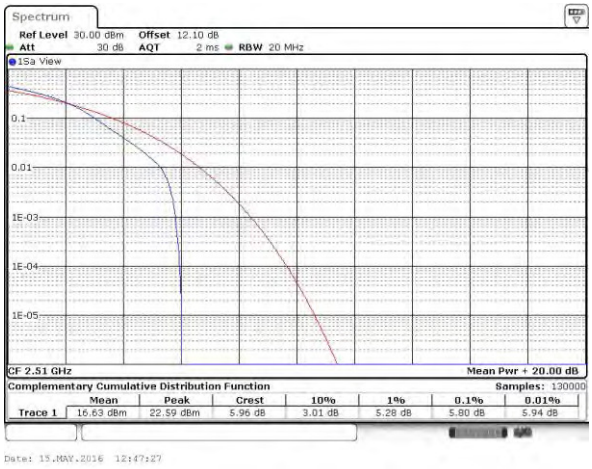


Highest Channel / Full RB

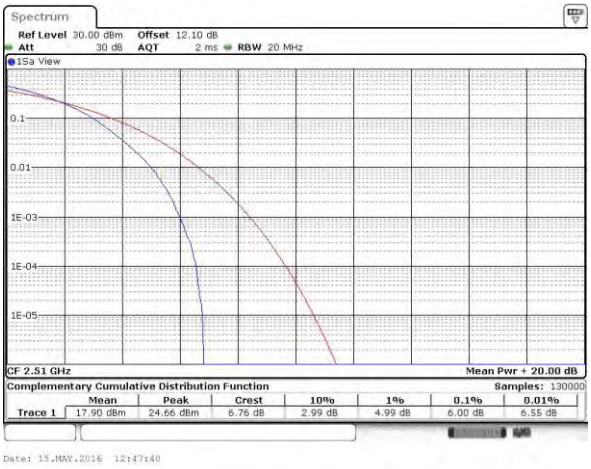


LTE Band 7 / 20MHz / 16QAM

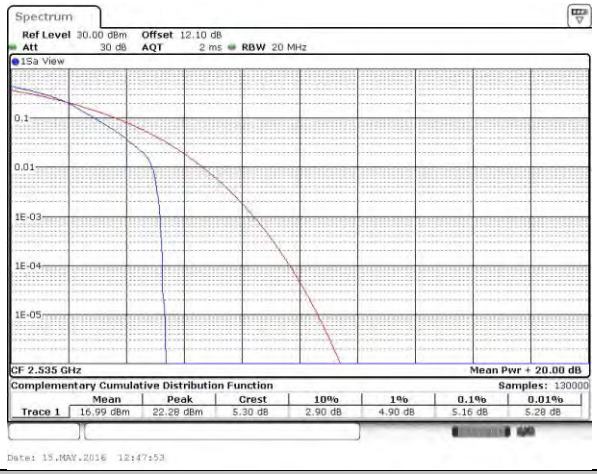
Lowest Channel / 1RB



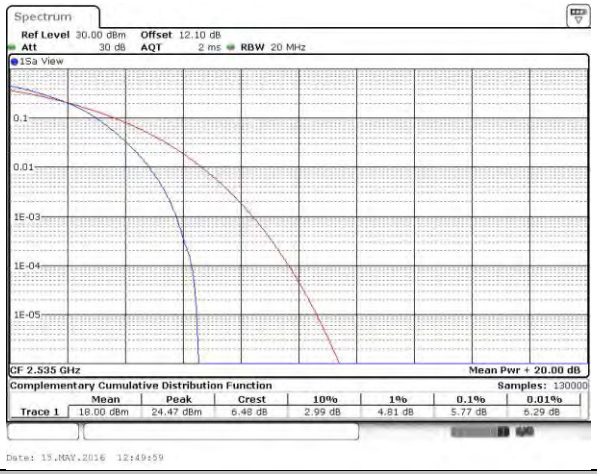
Lowest Channel / Full RB



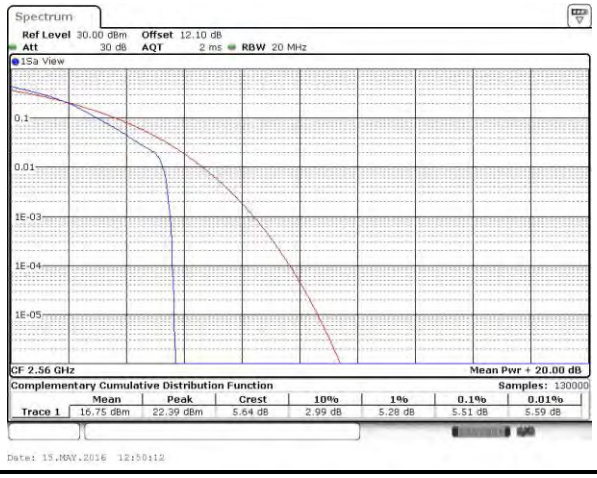
Middle Channel / 1RB



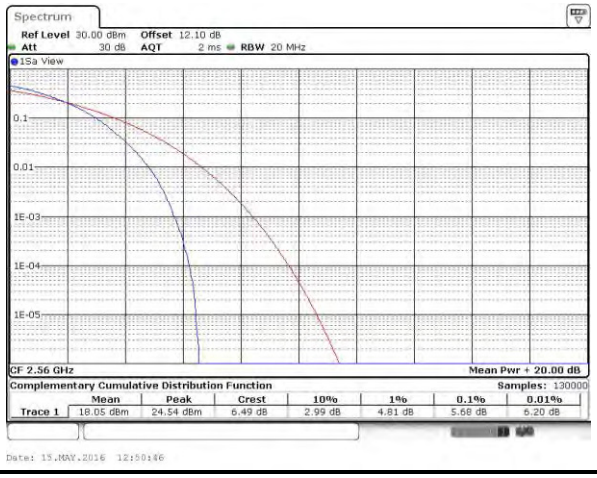
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

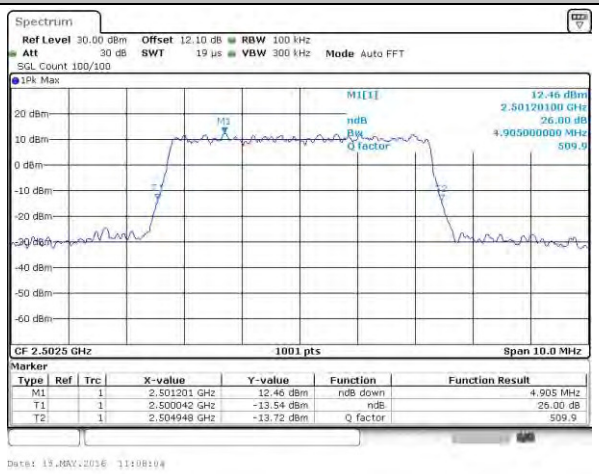


26dB Bandwidth

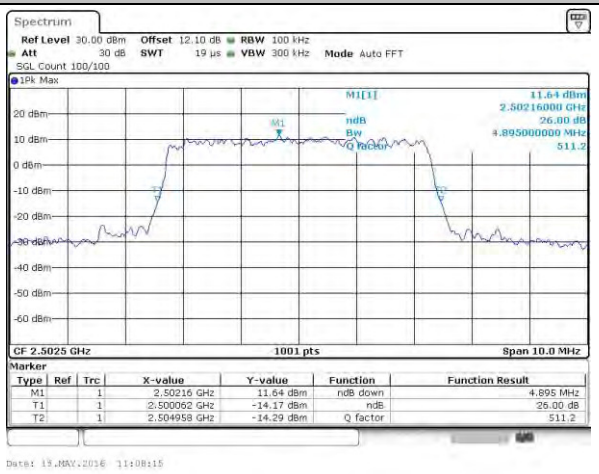
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.91	4.90	9.87	9.89	14.33	14.51	20.14	20.10
Middle CH	-	-	-	-	4.93	4.99	9.89	9.81	14.33	14.69	20.14	20.14
Highest CH	-	-	-	-	4.95	4.86	9.91	9.77	14.21	14.33	20.22	20.06

LTE Band 7

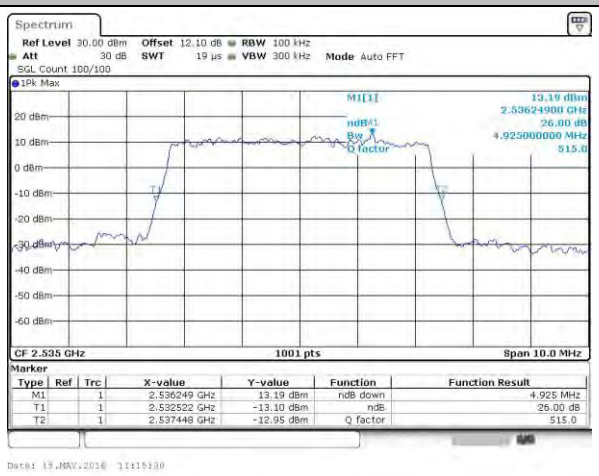
Lowest Channel / 5MHz / QPSK



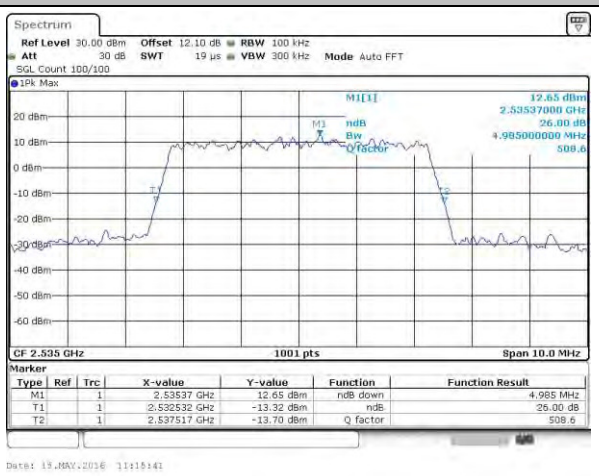
Lowest Channel / 5MHz / 16QAM



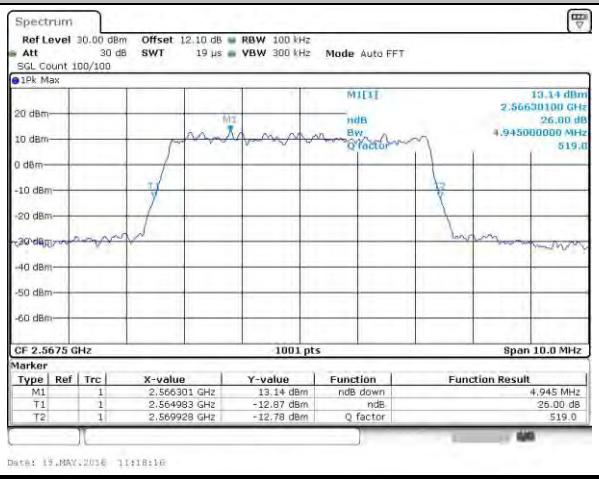
Middle Channel / 5MHz / QPSK



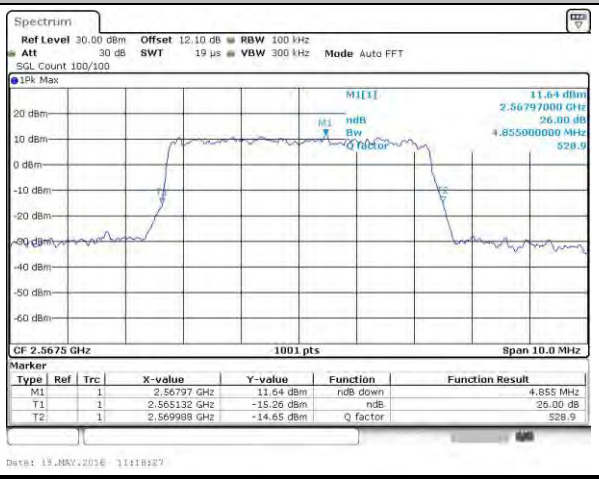
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

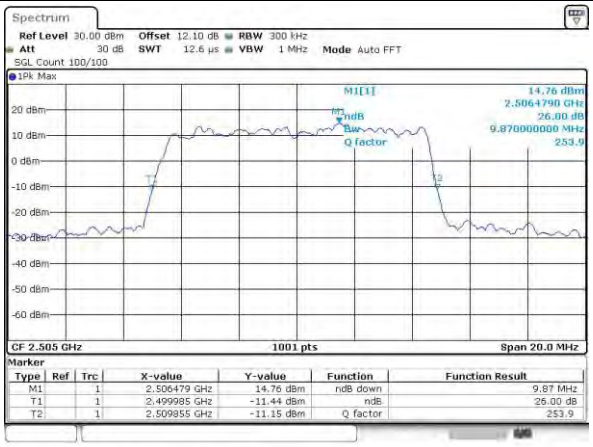


Highest Channel / 5MHz / 16QAM

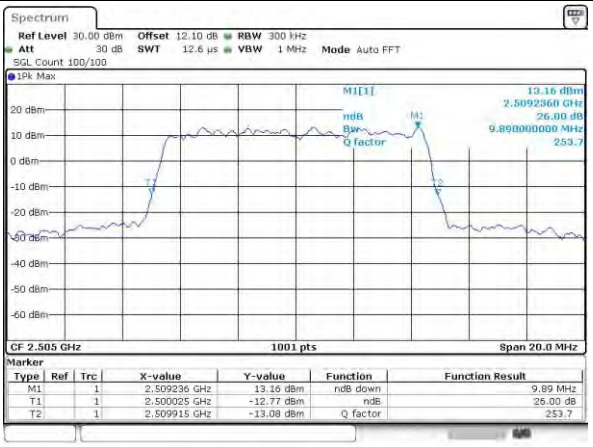


LTE Band 7

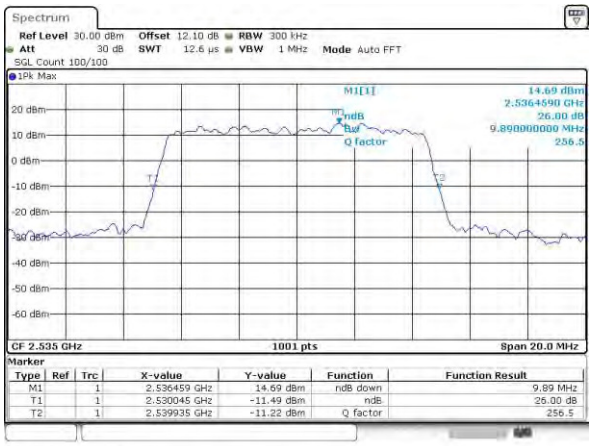
Lowest Channel / 10MHz / QPSK



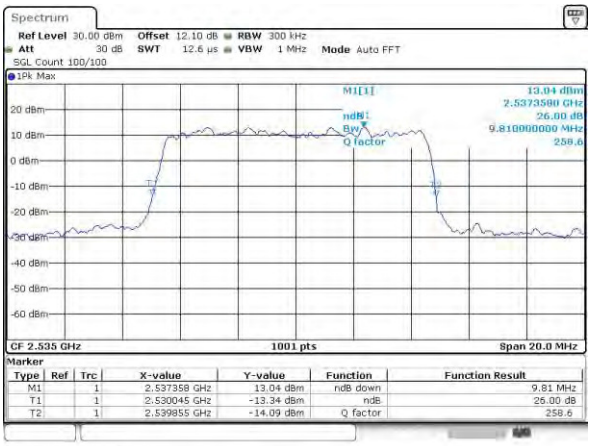
Lowest Channel / 10MHz / 16QAM



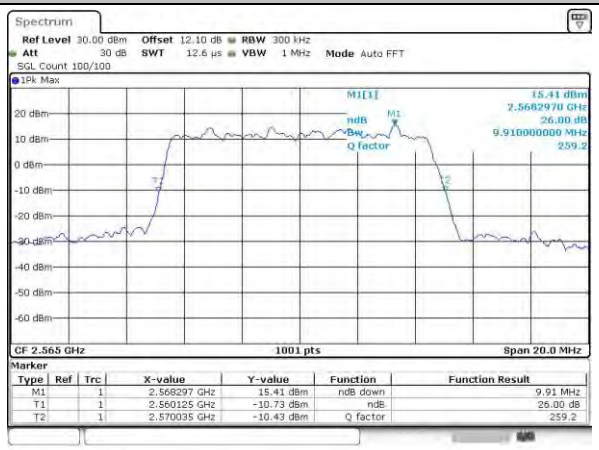
Middle Channel / 10MHz / QPSK



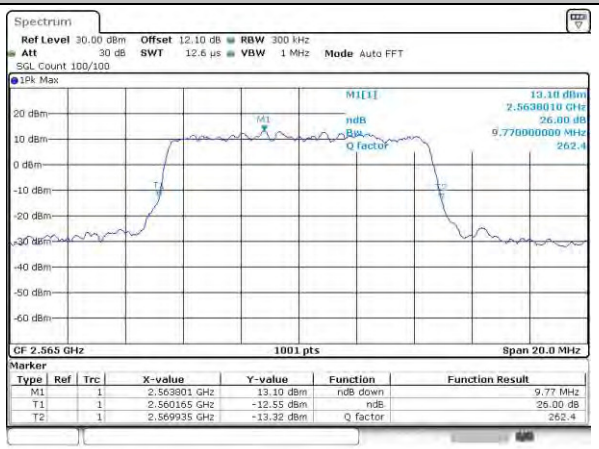
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

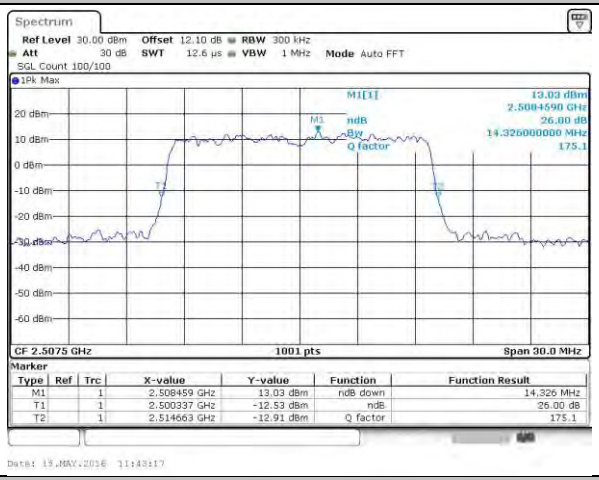


Highest Channel / 10MHz / 16QAM

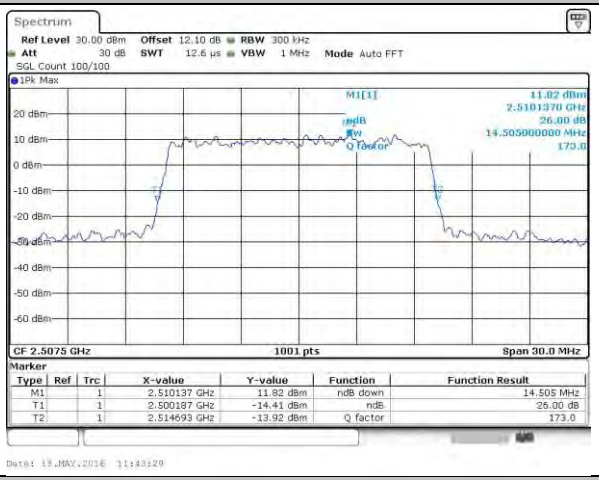


LTE Band 7

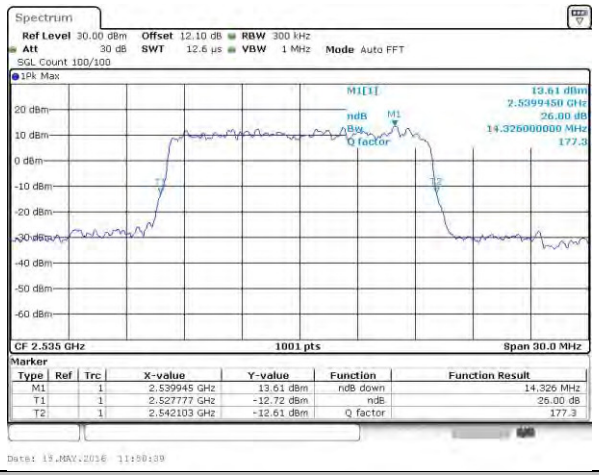
Lowest Channel / 15MHz / QPSK



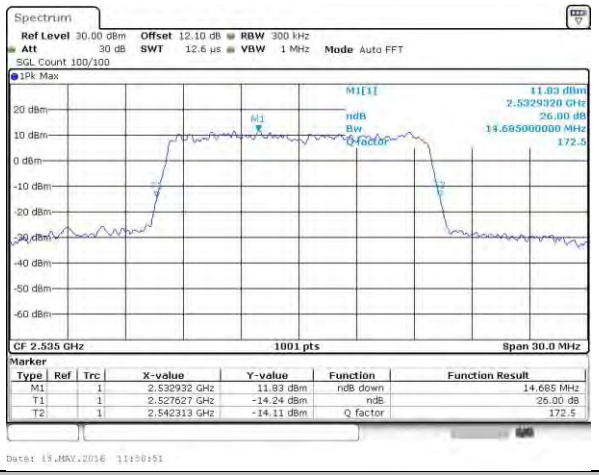
Lowest Channel / 15MHz / 16QAM



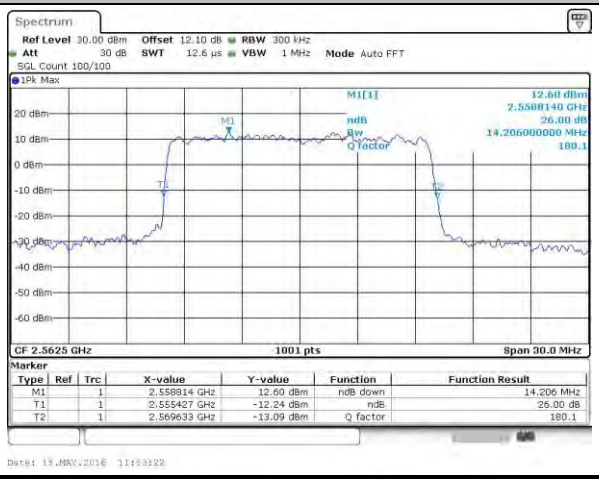
Middle Channel / 15MHz / QPSK



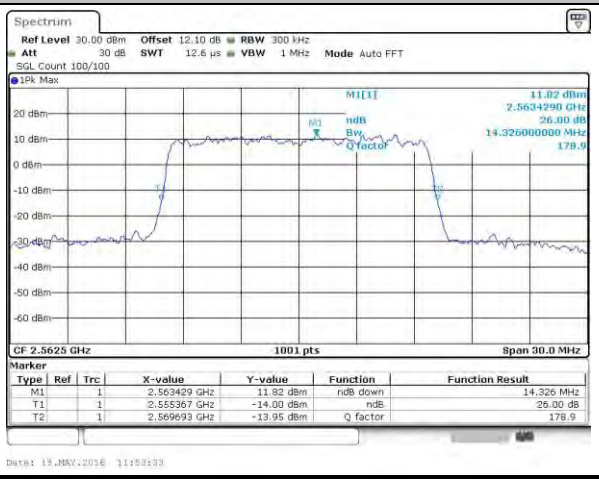
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

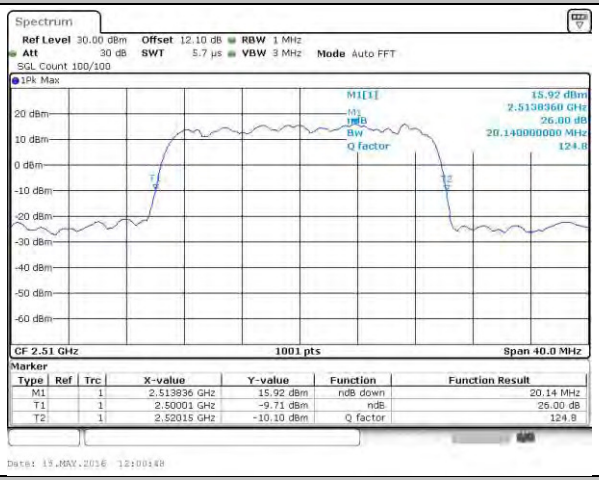


Highest Channel / 15MHz / 16QAM

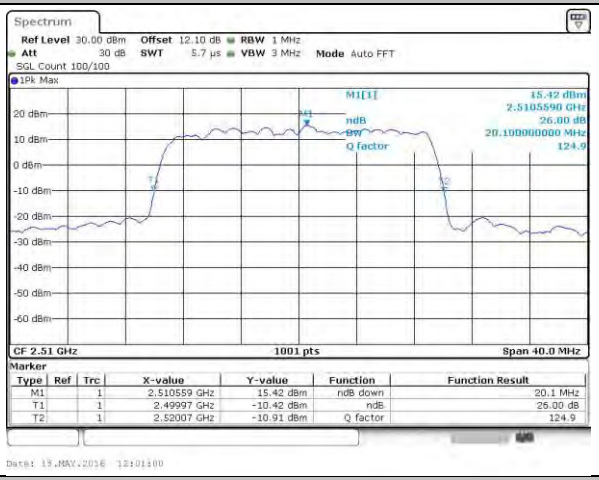


LTE Band 7

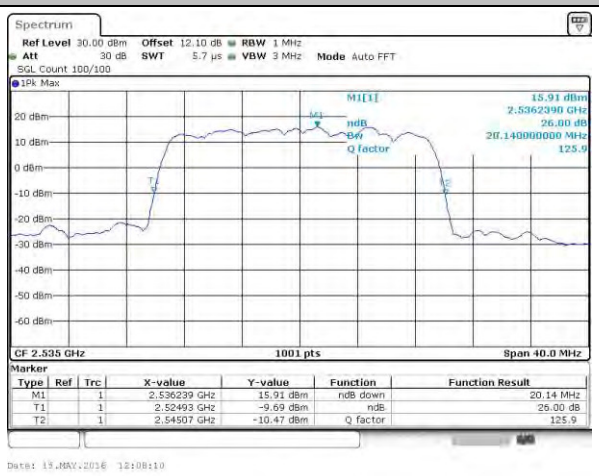
Lowest Channel / 20MHz / QPSK



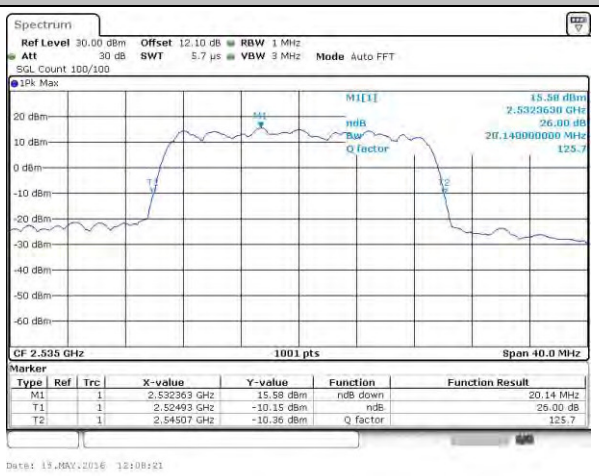
Lowest Channel / 20MHz / 16QAM



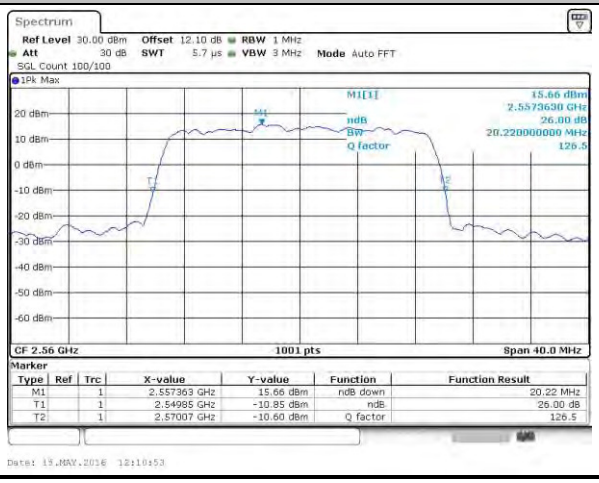
Middle Channel / 20MHz / QPSK



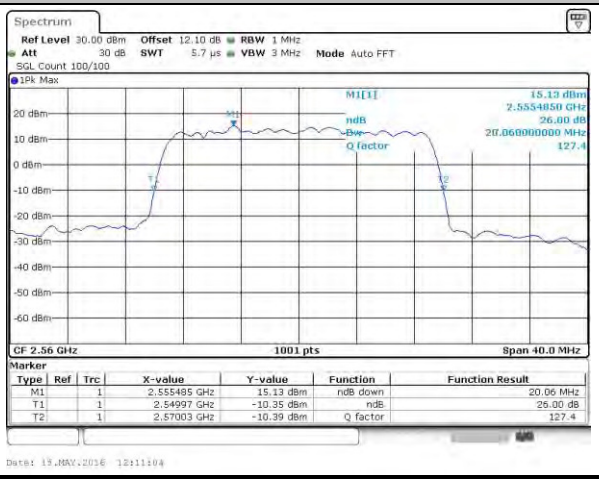
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

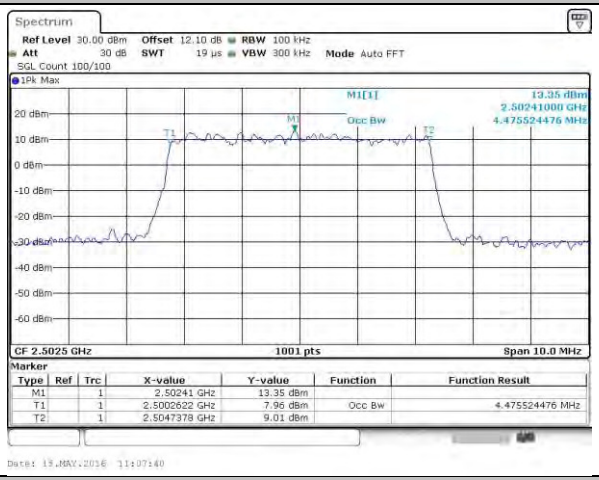


Occupied Bandwidth

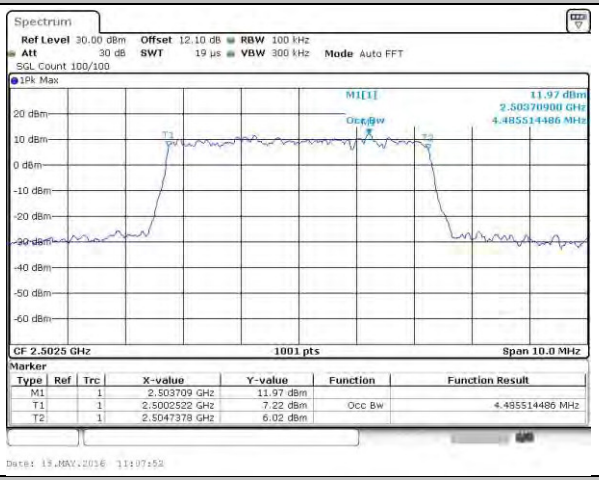
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.49	8.99	8.95	13.43	13.43	18.34	18.22
Middle CH	-	-	-	-	4.47	4.51	8.97	9.01	13.43	13.43	18.18	18.22
Highest CH	-	-	-	-	4.50	4.50	9.03	9.03	13.40	13.40	18.34	18.34

LTE Band 7

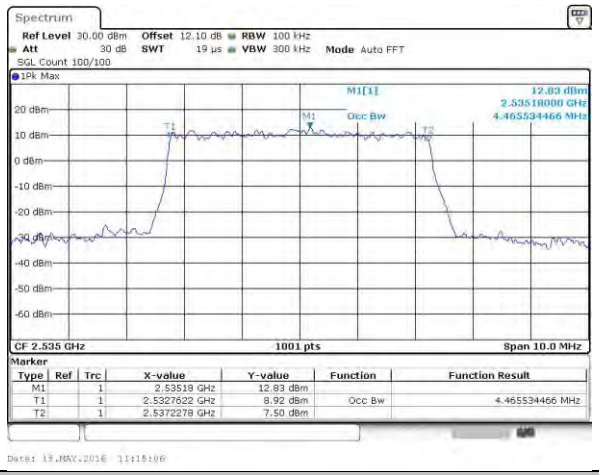
Lowest Channel / 5MHz / QPSK



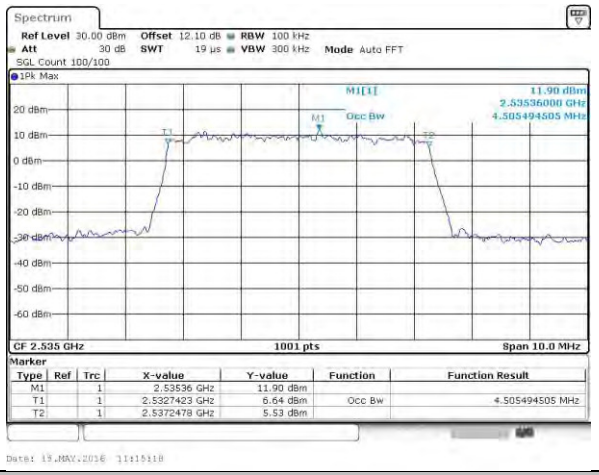
Lowest Channel / 5MHz / 16QAM



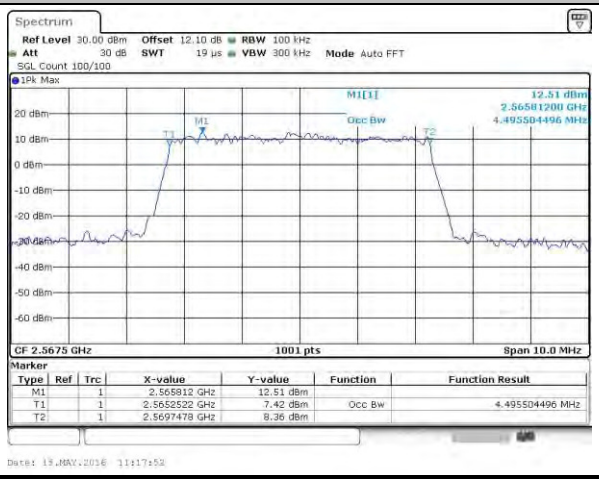
Middle Channel / 5MHz / QPSK



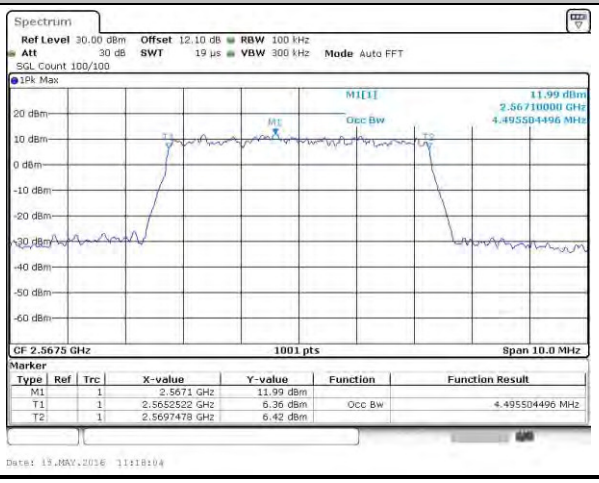
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

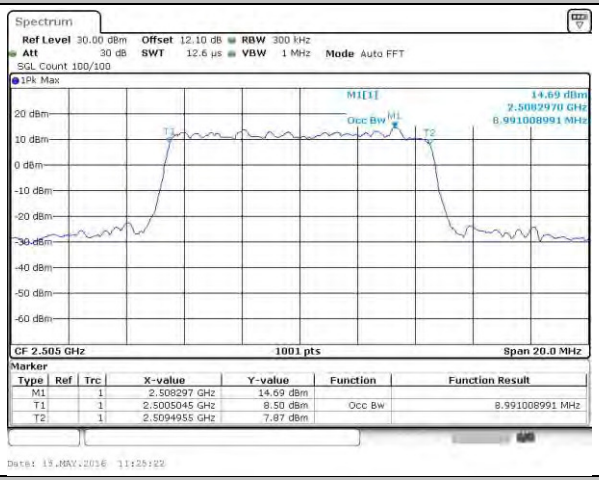


Highest Channel / 5MHz / 16QAM

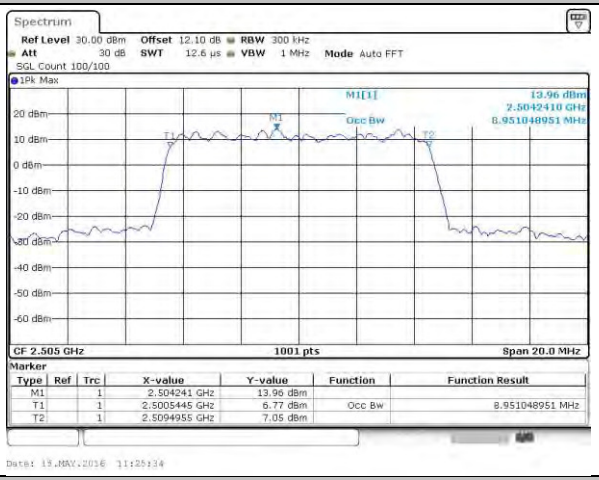


LTE Band 7

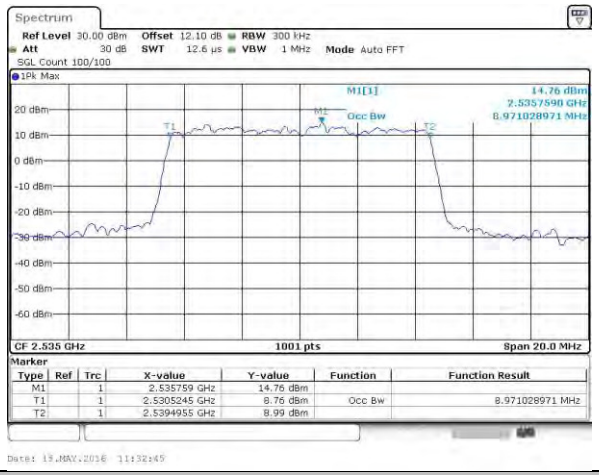
Lowest Channel / 10MHz / QPSK



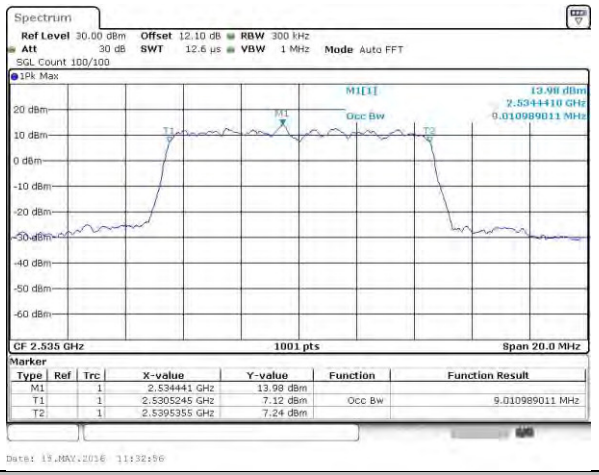
Lowest Channel / 10MHz / 16QAM



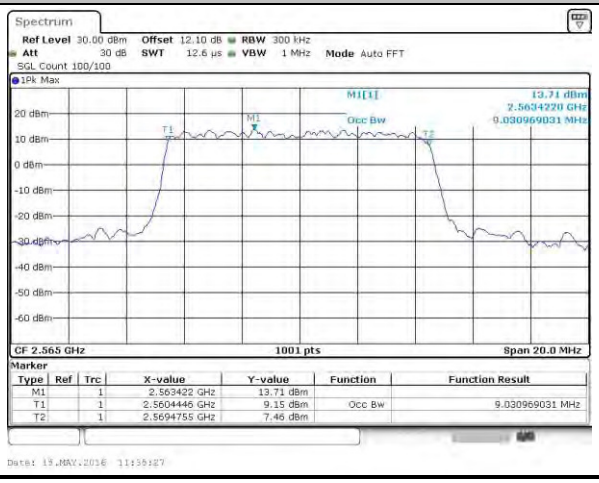
Middle Channel / 10MHz / QPSK



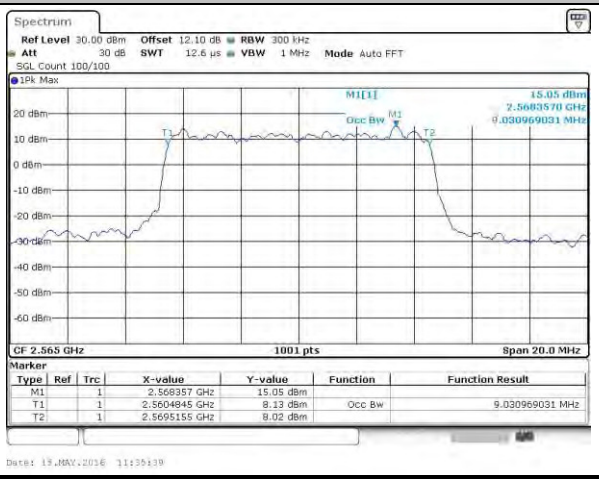
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

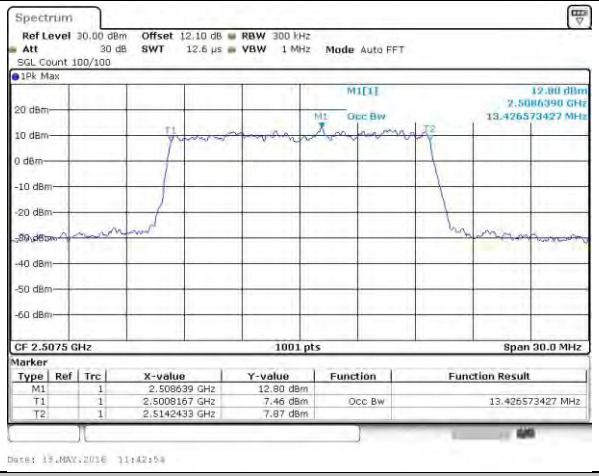


Highest Channel / 10MHz / 16QAM

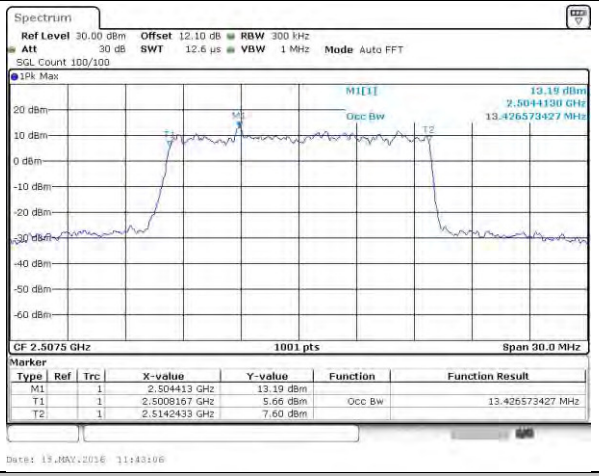


LTE Band 7

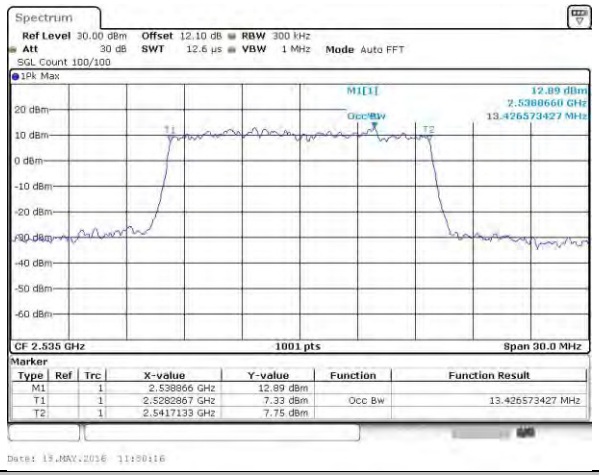
Lowest Channel / 15MHz / QPSK



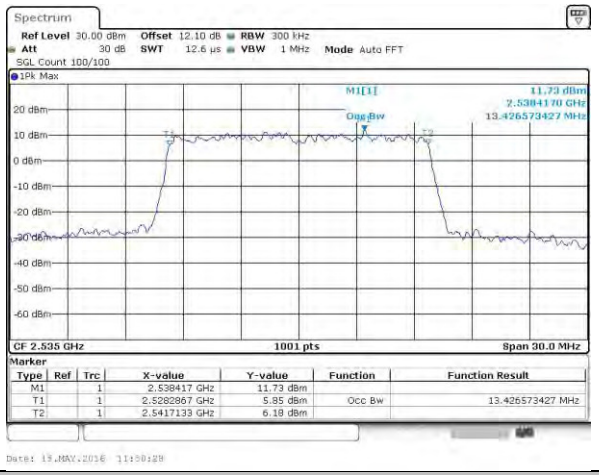
Lowest Channel / 15MHz / 16QAM



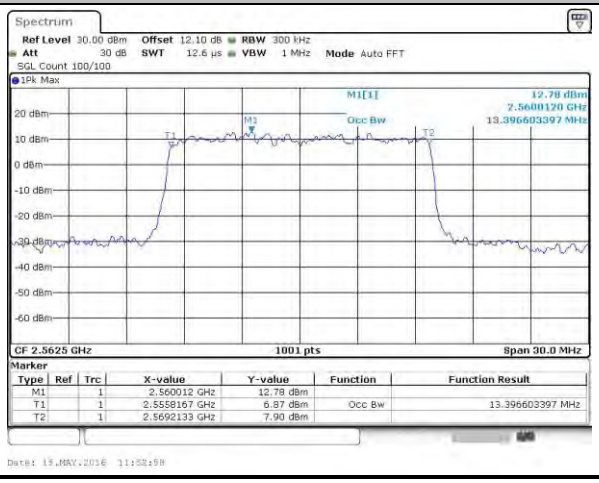
Middle Channel / 15MHz / QPSK



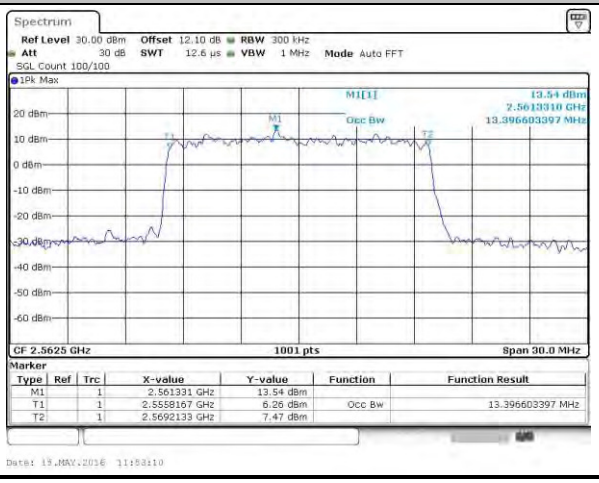
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

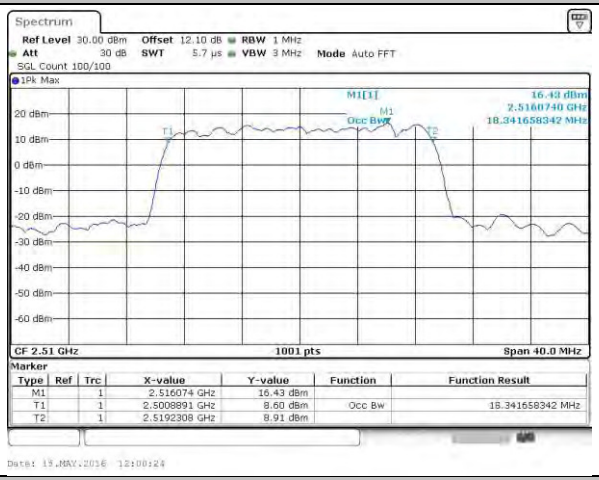


Highest Channel / 15MHz / 16QAM

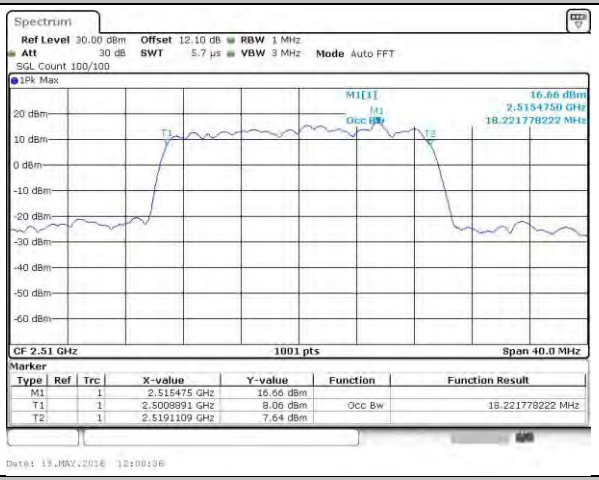


LTE Band 7

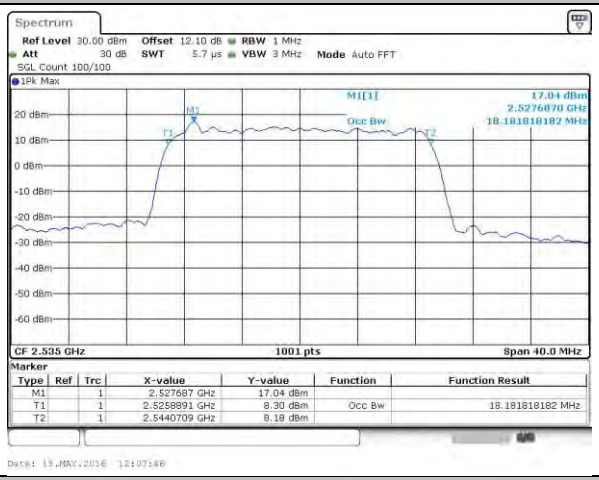
Lowest Channel / 20MHz / QPSK



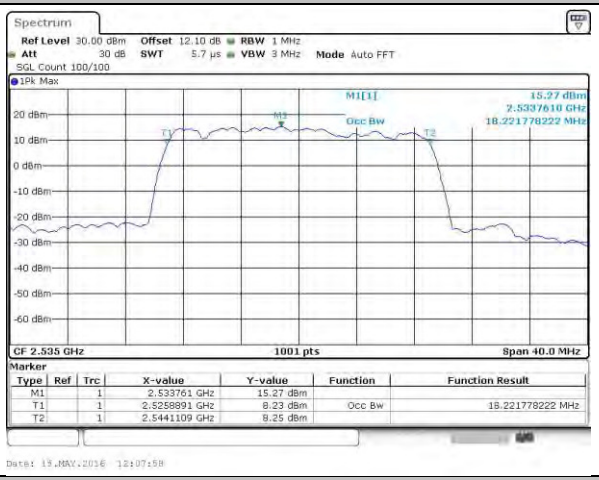
Lowest Channel / 20MHz / 16QAM



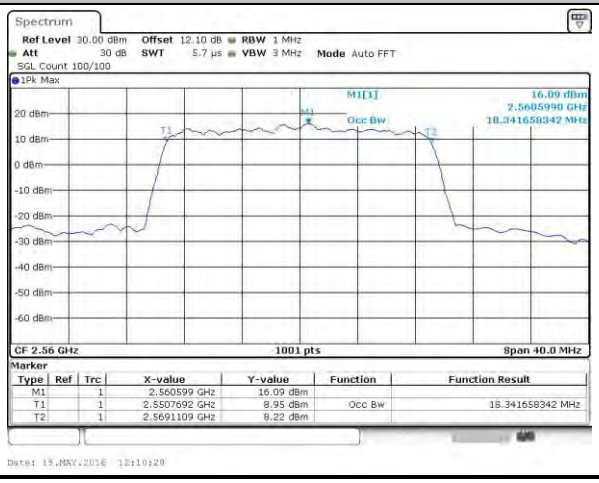
Middle Channel / 20MHz / QPSK



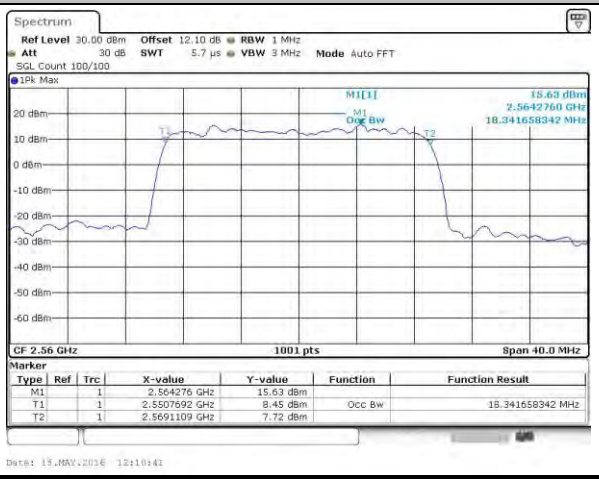
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



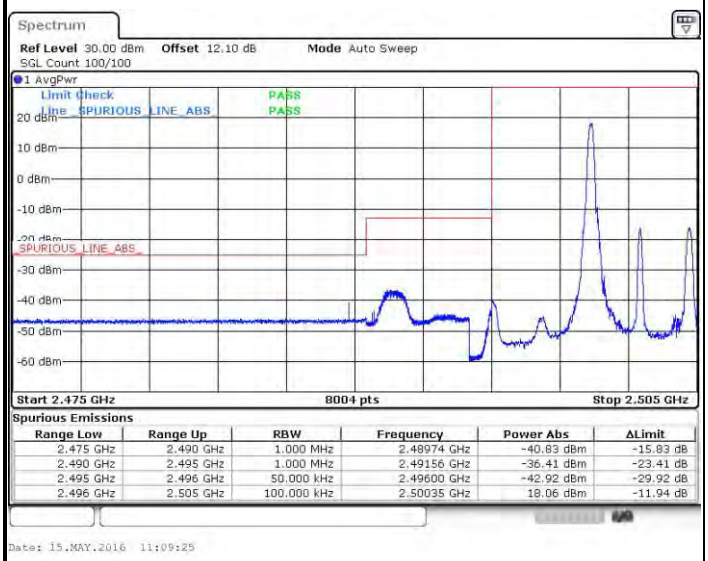
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

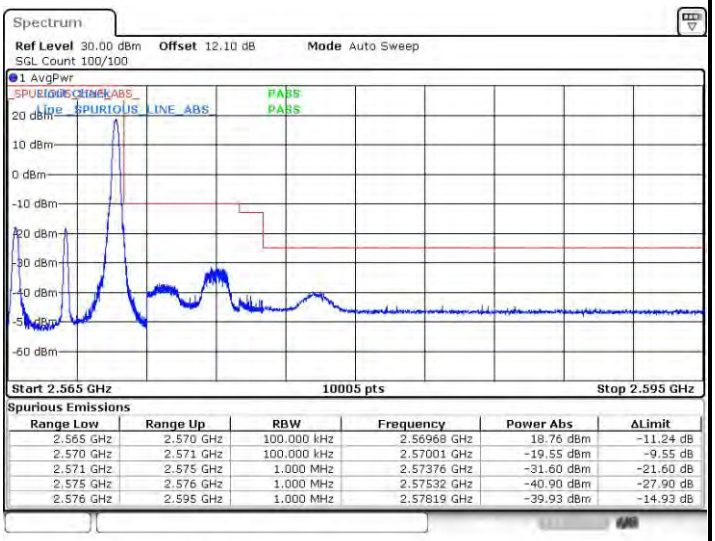


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48974 GHz	-40.83 dBm	-15.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49156 GHz	-36.41 dBm	-23.41 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-42.92 dBm	-29.92 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	18.06 dBm	-11.94 dB

Date: 15.MAY.2016 11:09:25

Highest Band Edge / 1 RB

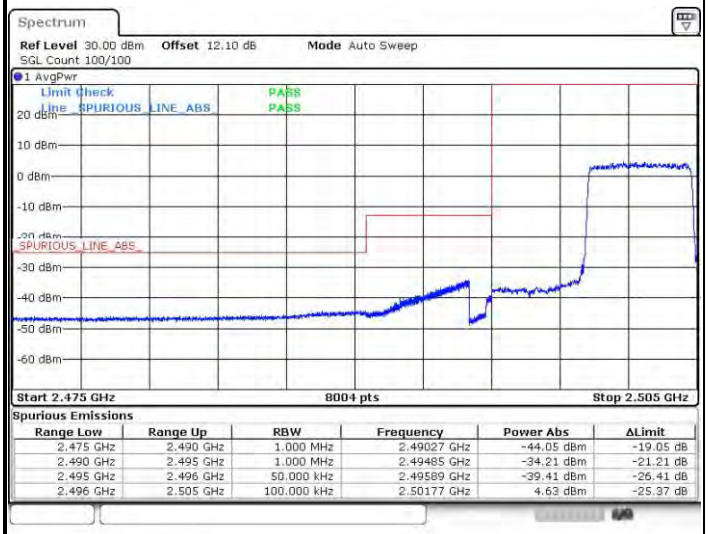


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	18.76 dBm	-11.24 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-19.55 dBm	-9.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57376 GHz	-31.60 dBm	-21.60 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57532 GHz	-40.90 dBm	-27.90 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57819 GHz	-39.93 dBm	-14.93 dB

Date: 15.MAY.2016 11:19:37

Lowest Band Edge / Full RB

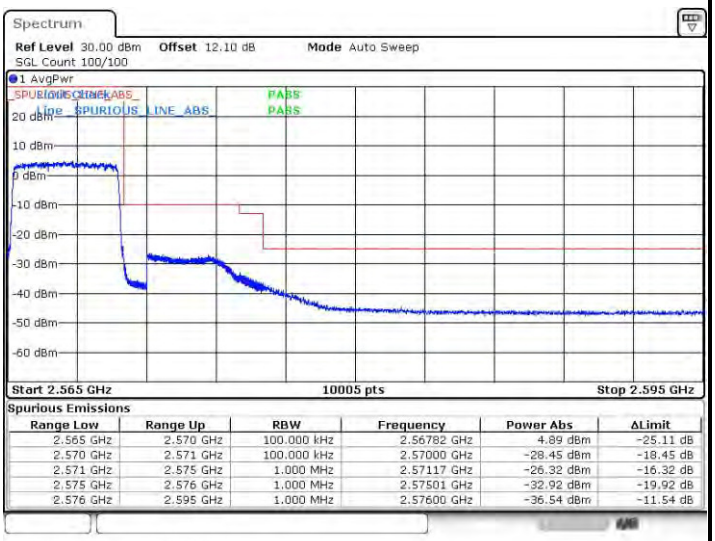


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49027 GHz	-44.05 dBm	-19.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-34.21 dBm	-21.21 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49589 GHz	-39.41 dBm	-26.41 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50177 GHz	4.63 dBm	-25.37 dB

Date: 15.MAY.2016 11:11:45

Highest Band Edge / Full RB



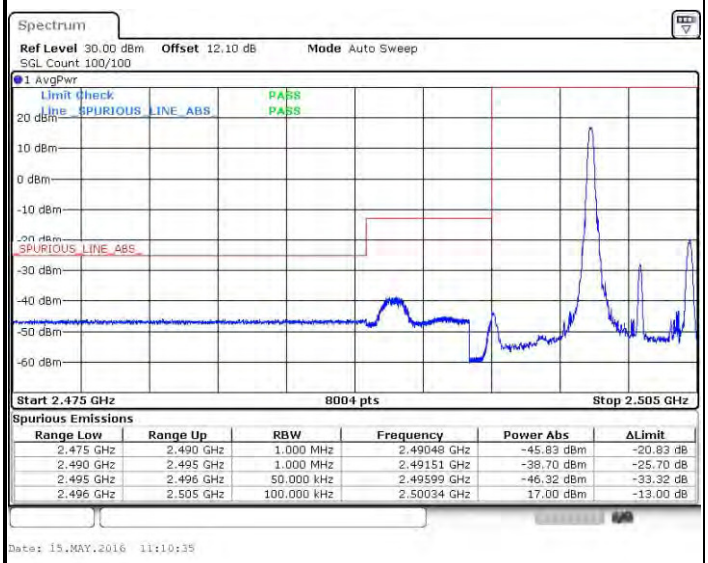
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56782 GHz	-4.89 dBm	-25.11 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-28.45 dBm	-18.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-26.32 dBm	-16.32 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-32.92 dBm	-19.92 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57600 GHz	-36.54 dBm	-11.54 dB

Date: 15.MAY.2016 11:21:57

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

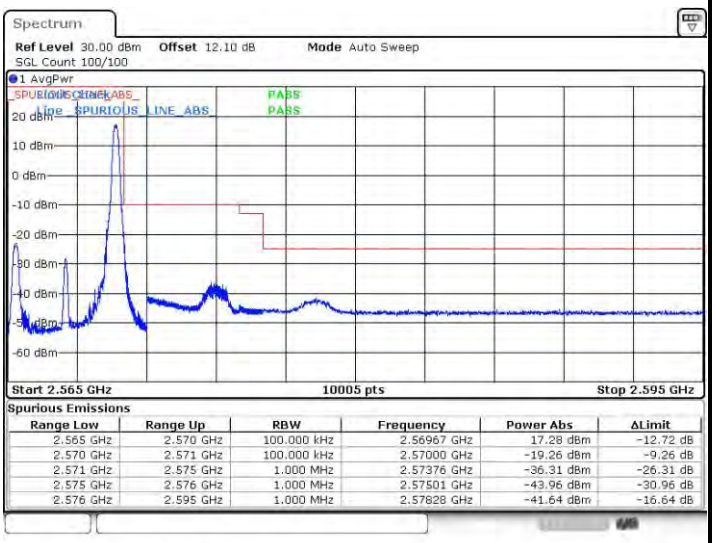


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-45.83 dBm	-20.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49151 GHz	-38.70 dBm	-25.70 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-46.32 dBm	-33.32 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	17.00 dBm	-13.00 dB

Date: 15.MAY.2016 11:10:35

Highest Band Edge / 1 RB

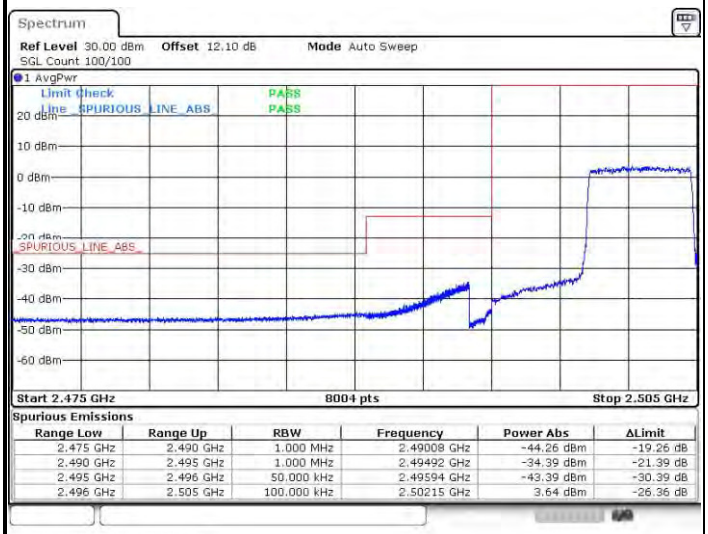


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	17.28 dBm	-12.72 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-19.26 dBm	-9.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57376 GHz	-36.31 dBm	-26.31 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-43.96 dBm	-30.96 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57828 GHz	-41.64 dBm	-16.64 dB

Date: 15.MAY.2016 11:20:47

Lowest Band Edge / Full RB

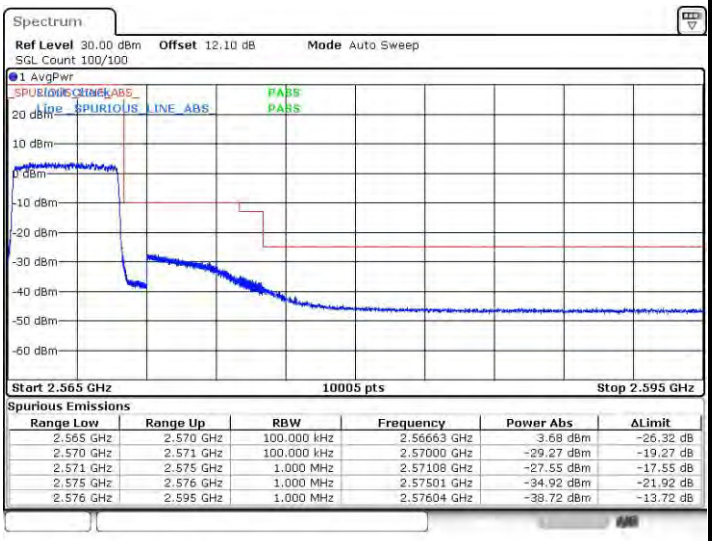


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49008 GHz	-44.26 dBm	-19.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-34.39 dBm	-21.39 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49594 GHz	-43.39 dBm	-30.39 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50215 GHz	3.64 dBm	-26.36 dB

Date: 15.MAY.2016 11:12:55

Highest Band Edge / Full RB



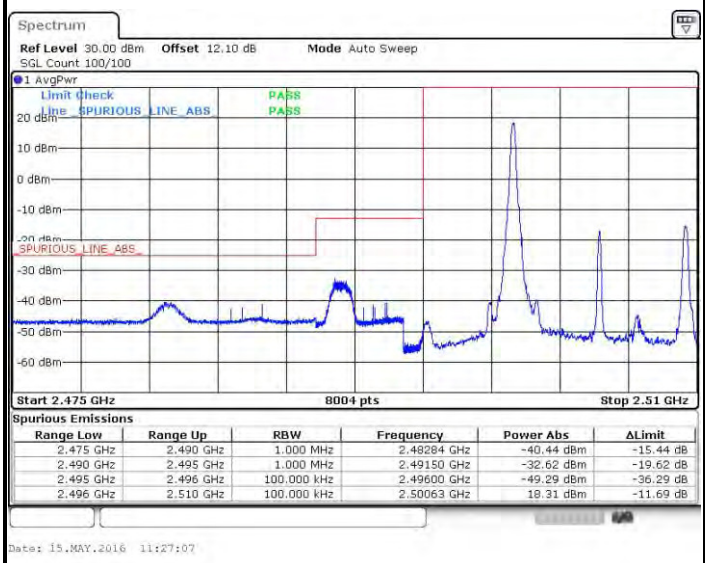
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56663 GHz	3.68 dBm	-26.32 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.27 dBm	-19.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-27.55 dBm	-17.55 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-34.92 dBm	-21.92 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57604 GHz	-38.72 dBm	-13.72 dB

Date: 15.MAY.2016 11:23:07

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

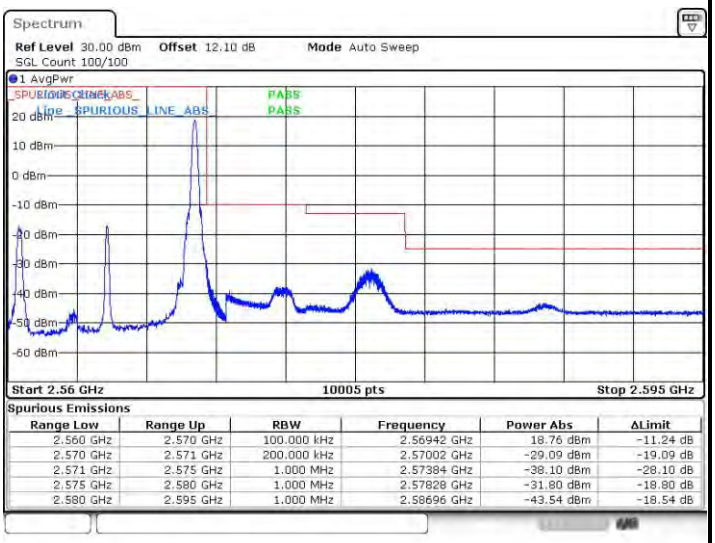


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48284 GHz	-40.44 dBm	-15.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49150 GHz	-32.62 dBm	-19.62 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-49.29 dBm	-36.29 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50063 GHz	18.31 dBm	-11.69 dB

Date: 15.MAY.2016 11:27:07

Highest Band Edge / 1 RB

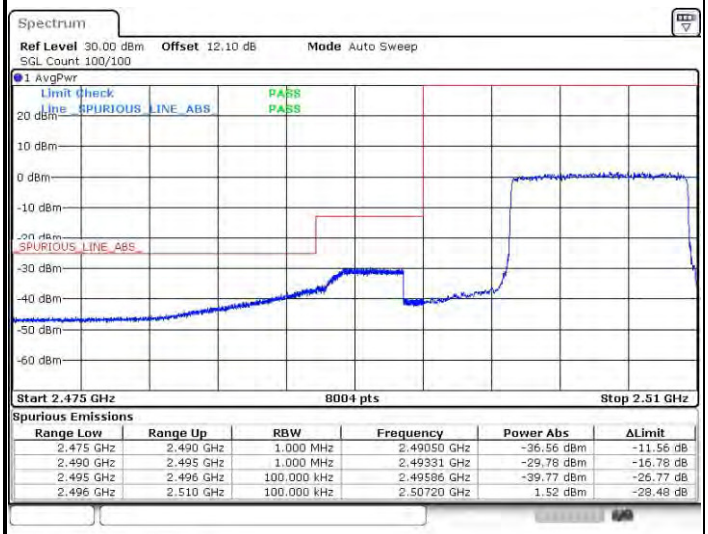


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	18.76 dBm	-11.24 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-29.09 dBm	-19.09 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57384 GHz	-38.10 dBm	-28.10 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57828 GHz	-31.80 dBm	-18.80 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58696 GHz	-43.54 dBm	-18.54 dB

Date: 15.MAY.2016 11:37:12

Lowest Band Edge / Full RB

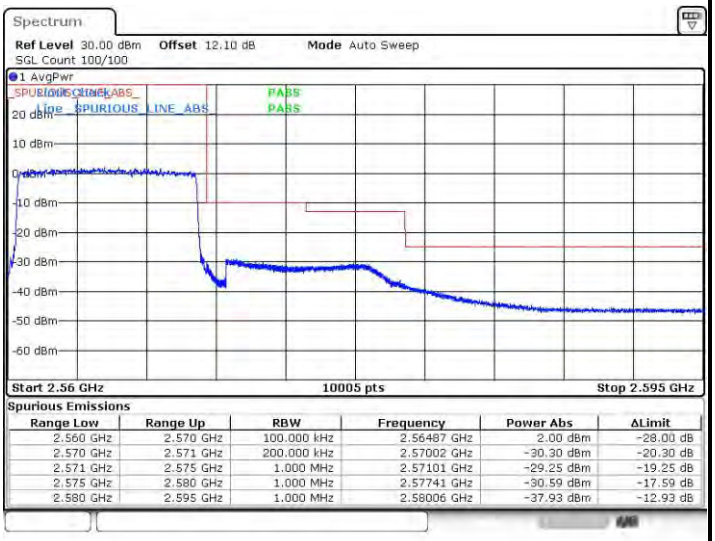


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-36.56 dBm	-11.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49331 GHz	-29.78 dBm	-16.78 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49586 GHz	-39.77 dBm	-26.77 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50720 GHz	1.52 dBm	-28.48 dB

Date: 15.MAY.2016 11:29:27

Highest Band Edge / Full RB



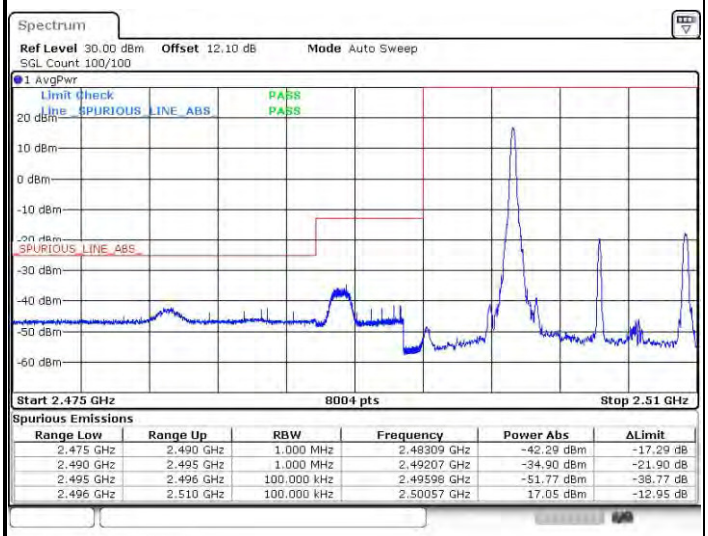
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56487 GHz	2.00 dBm	-28.00 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-30.30 dBm	-20.30 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-29.25 dBm	-19.25 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57741 GHz	-30.59 dBm	-17.59 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58006 GHz	-37.93 dBm	-12.93 dB

Date: 15.MAY.2016 11:39:32

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

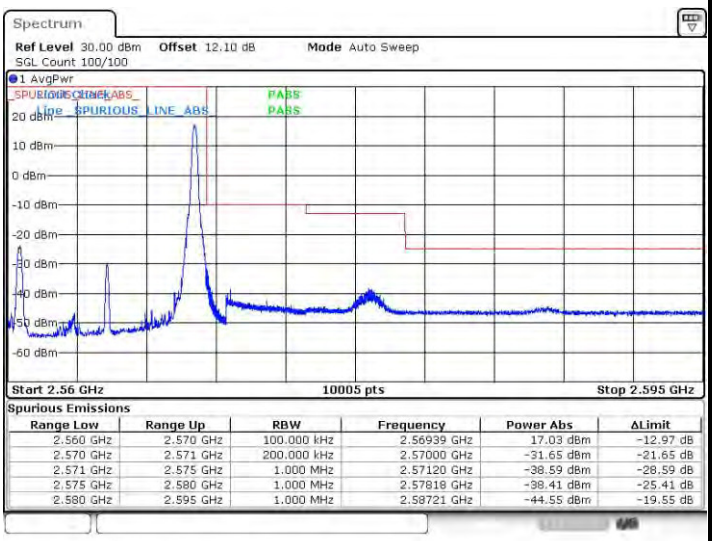


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48309 GHz	-42.29 dBm	-17.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49207 GHz	-34.90 dBm	-21.90 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-51.77 dBm	-38.77 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	17.05 dBm	-12.95 dB

Date: 15.MAY.2016 11:28:17

Highest Band Edge / 1 RB

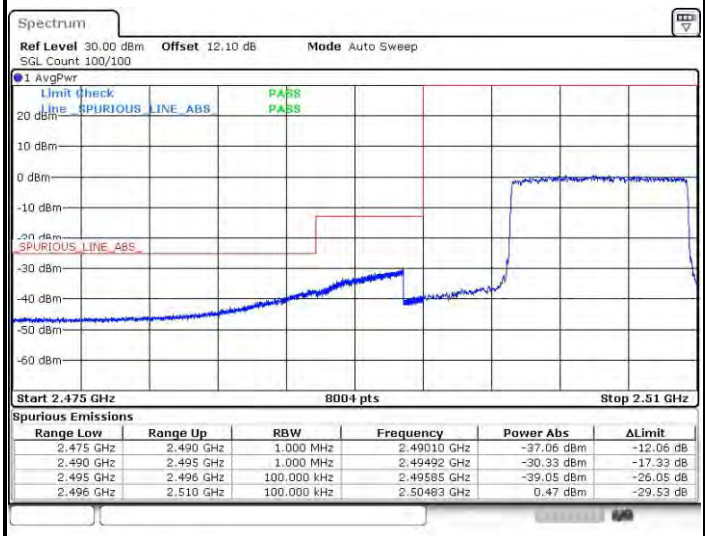


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	17.03 dBm	-12.97 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-31.65 dBm	-21.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-38.59 dBm	-28.59 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57818 GHz	-38.41 dBm	-25.41 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58721 GHz	-44.55 dBm	-19.55 dB

Date: 15.MAY.2016 11:39:22

Lowest Band Edge / Full RB

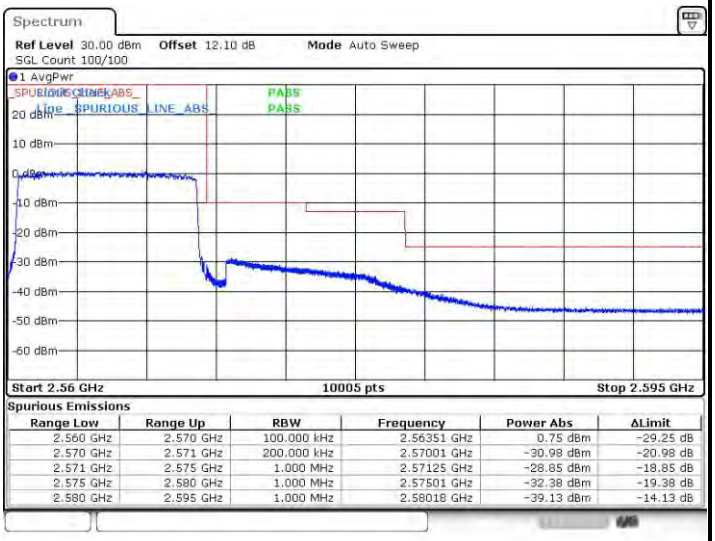


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49010 GHz	-37.06 dBm	-12.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-30.33 dBm	-17.33 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49585 GHz	-39.05 dBm	-26.05 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50483 GHz	0.47 dBm	-29.53 dB

Date: 15.MAY.2016 11:20:37

Highest Band Edge / Full RB



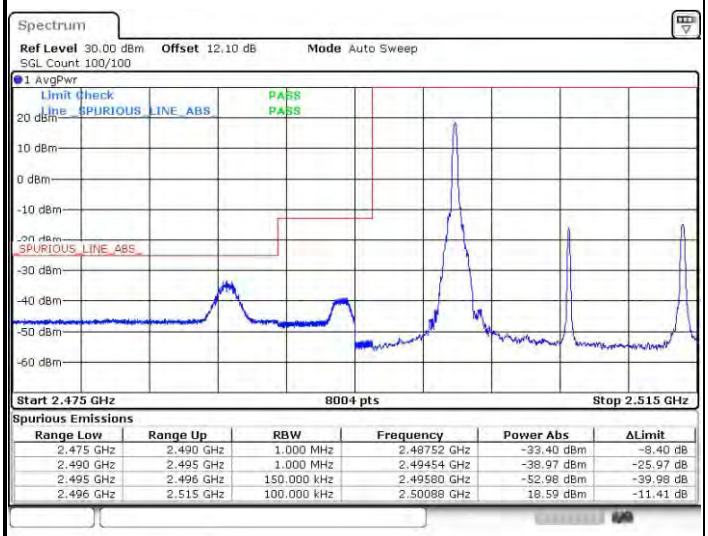
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56351 GHz	0.75 dBm	-29.25 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-30.98 dBm	-20.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57125 GHz	-28.85 dBm	-18.85 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-32.38 dBm	-19.38 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58018 GHz	-39.13 dBm	-14.13 dB

Date: 15.MAY.2016 11:40:42

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

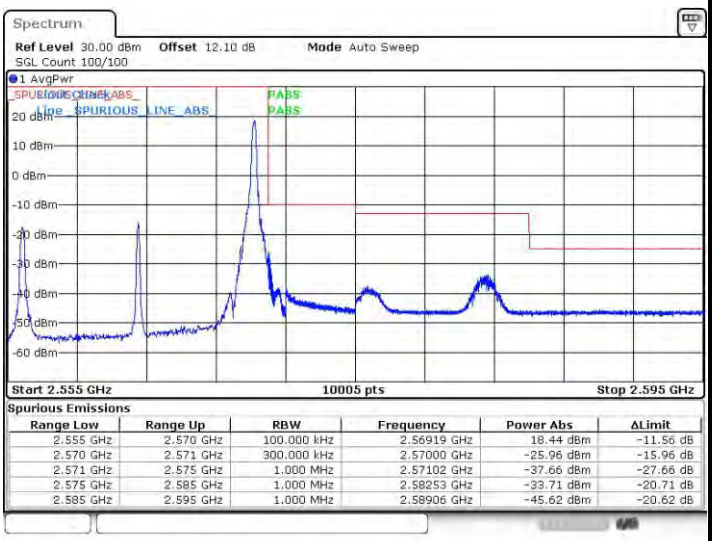


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48752 GHz	-33.40 dBm	-8.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49454 GHz	-38.97 dBm	-25.97 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49580 GHz	-52.98 dBm	-39.98 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50088 GHz	18.59 dBm	-11.41 dB

Date: 15.MAY.2016 11:44:39

Highest Band Edge / 1 RB

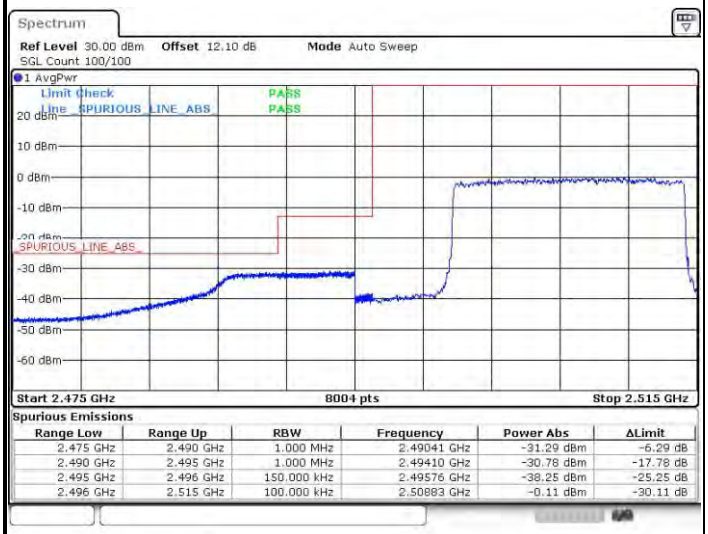


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	18.44 dBm	-11.56 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-25.96 dBm	-15.96 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-37.66 dBm	-27.66 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58253 GHz	-33.71 dBm	-20.71 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58906 GHz	-45.62 dBm	-20.62 dB

Date: 15.MAY.2016 11:54:43

Lowest Band Edge / Full RB

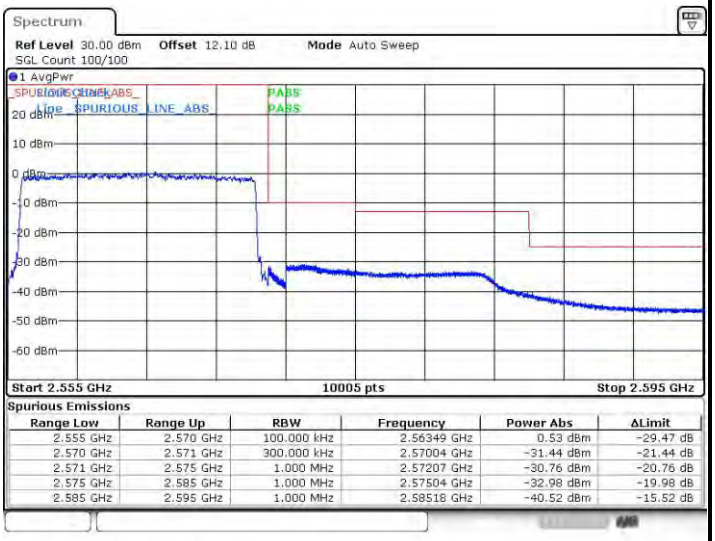


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-31.29 dBm	-6.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49410 GHz	-30.78 dBm	-17.78 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49576 GHz	-38.25 dBm	-25.25 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50883 GHz	-0.11 dBm	-30.11 dB

Date: 15.MAY.2016 11:46:59

Highest Band Edge / Full RB



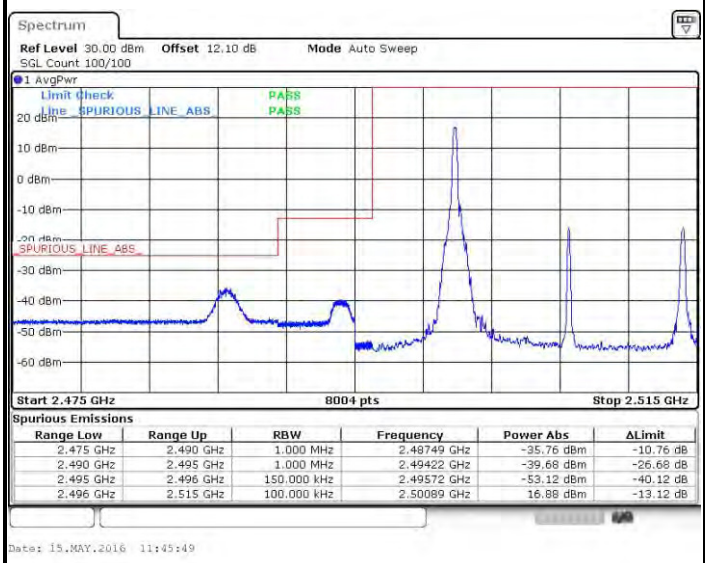
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56349 GHz	0.53 dBm	-29.47 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-31.44 dBm	-21.44 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57207 GHz	-30.76 dBm	-20.76 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57504 GHz	-32.98 dBm	-19.98 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58518 GHz	-40.52 dBm	-15.52 dB

Date: 15.MAY.2016 11:57:03

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

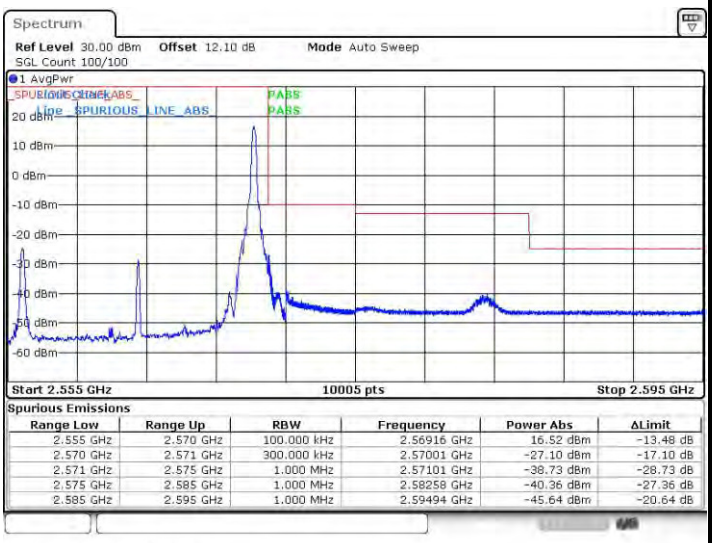


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48749 GHz	-35.76 dBm	-10.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49422 GHz	-39.68 dBm	-26.68 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49572 GHz	-53.12 dBm	-40.12 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50089 GHz	16.88 dBm	-13.12 dB

Date: 15.MAY.2016 11:45:49

Highest Band Edge / 1 RB

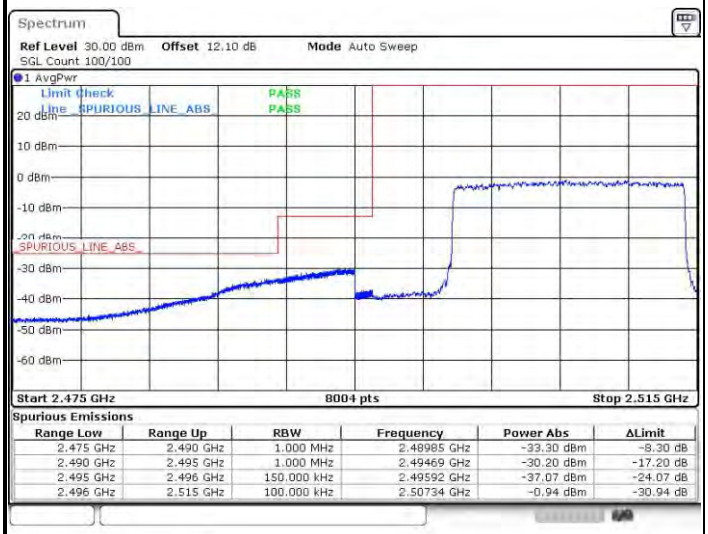


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	16.52 dBm	-13.48 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-27.10 dBm	-17.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-38.73 dBm	-28.73 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58258 GHz	-40.36 dBm	-27.36 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59494 GHz	-45.64 dBm	-20.64 dB

Date: 15.MAY.2016 11:55:53

Lowest Band Edge / Full RB

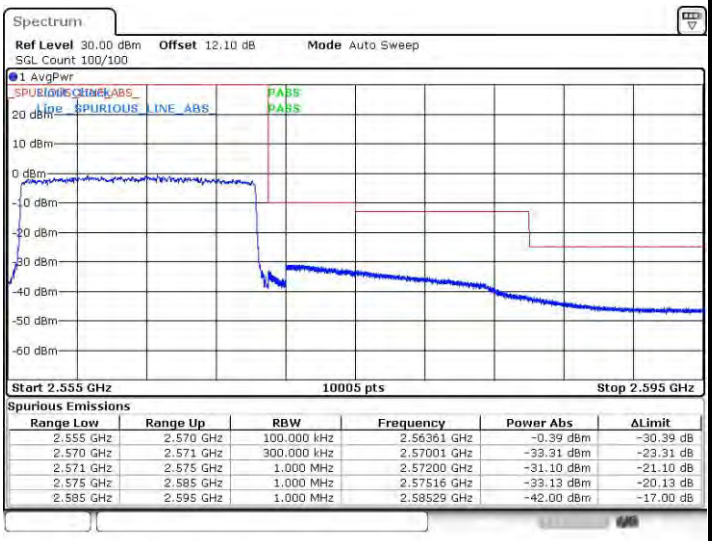


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-33.30 dBm	-8.30 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49469 GHz	-30.20 dBm	-17.20 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49592 GHz	-37.07 dBm	-24.07 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50734 GHz	-0.94 dBm	-30.94 dB

Date: 15.MAY.2016 11:48:09

Highest Band Edge / Full RB



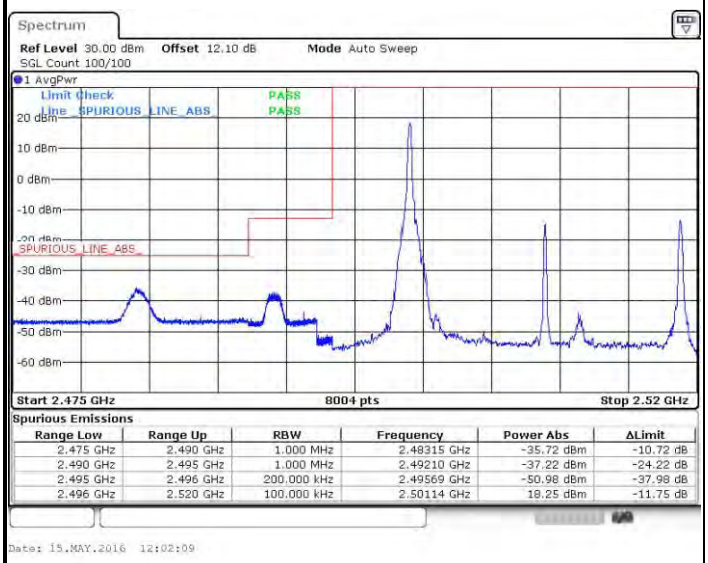
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56361 GHz	-0.39 dBm	-30.39 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-33.31 dBm	-23.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57200 GHz	-31.10 dBm	-21.10 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57516 GHz	-33.13 dBm	-20.13 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58529 GHz	-42.00 dBm	-17.00 dB

Date: 15.MAY.2016 11:58:13

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

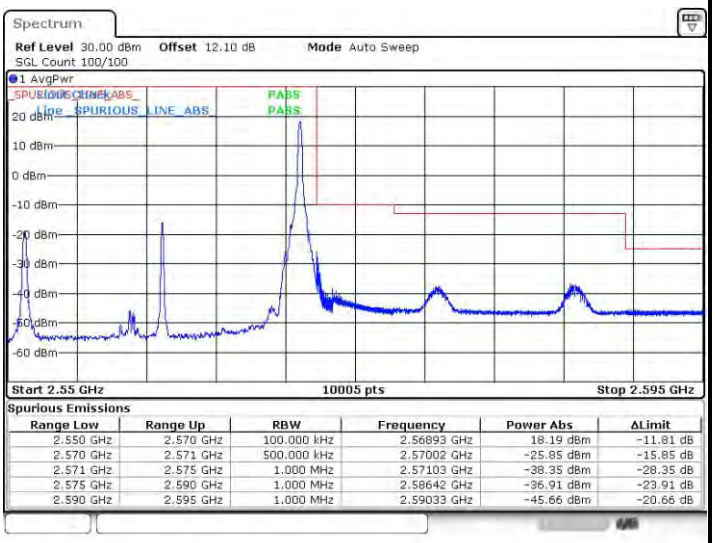


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48315 GHz	-35.72 dBm	-10.72 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49210 GHz	-37.22 dBm	-24.22 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49569 GHz	-50.98 dBm	-37.98 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50114 GHz	18.25 dBm	-11.75 dB

Date: 15.MAY.2016 12:02:09

Highest Band Edge / 1 RB

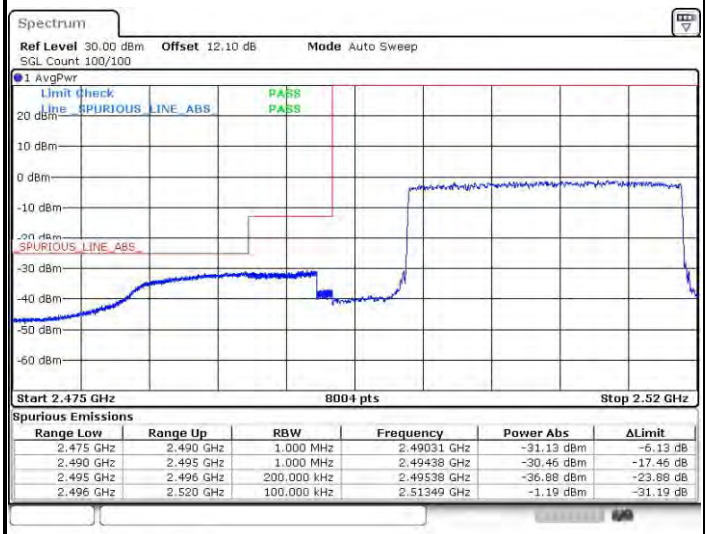


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	18.19 dBm	-11.81 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-25.85 dBm	-15.85 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-38.35 dBm	-28.35 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58642 GHz	-36.91 dBm	-23.91 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59033 GHz	-45.66 dBm	-20.66 dB

Date: 15.MAY.2016 12:12:14

Lowest Band Edge / Full RB

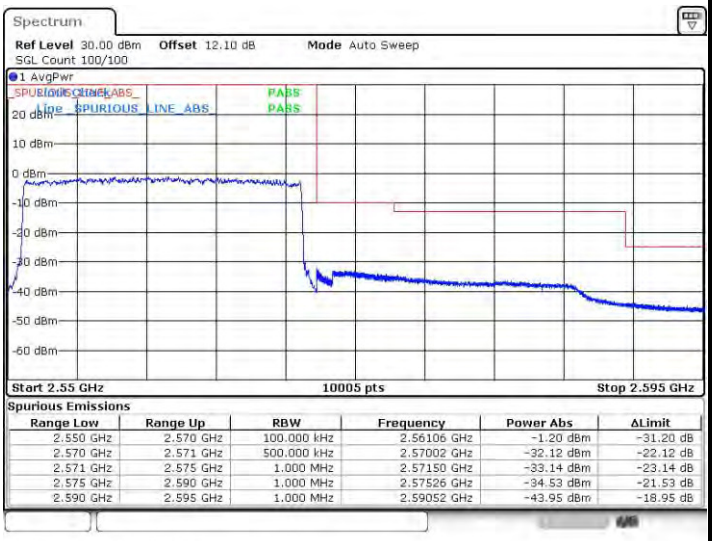


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-31.13 dBm	-6.13 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49438 GHz	-30.46 dBm	-17.46 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49538 GHz	-36.88 dBm	-23.88 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51349 GHz	-1.19 dBm	-31.19 dB

Date: 15.MAY.2016 12:04:29

Highest Band Edge / Full RB



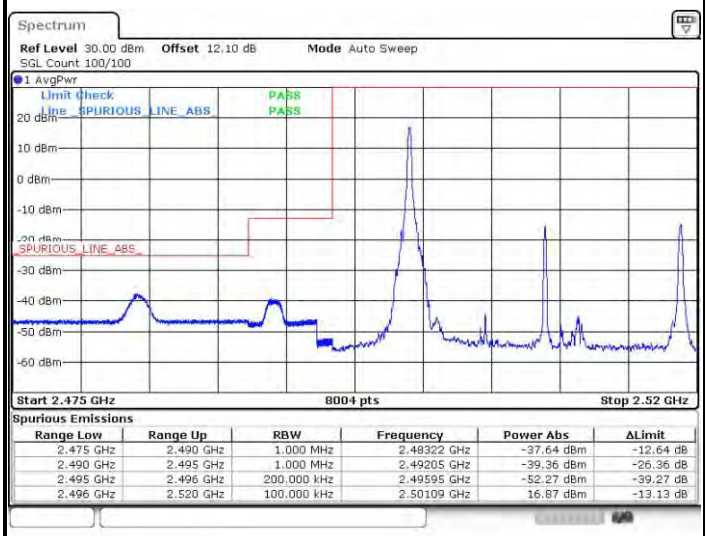
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56106 GHz	-1.20 dBm	-31.20 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-32.12 dBm	-22.12 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57150 GHz	-33.14 dBm	-23.14 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57526 GHz	-34.53 dBm	-21.53 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59052 GHz	-43.95 dBm	-18.95 dB

Date: 15.MAY.2016 12:15:44

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

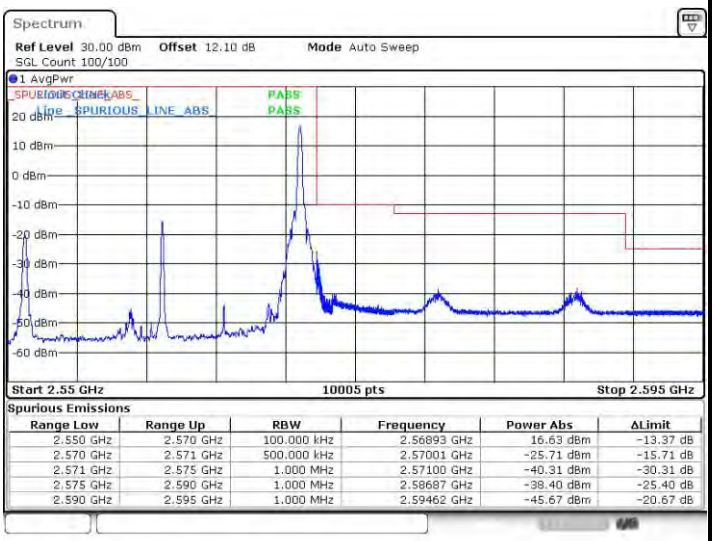


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48322 GHz	-37.64 dBm	-12.64 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49205 GHz	-39.36 dBm	-26.36 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49595 GHz	-52.27 dBm	-39.27 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	16.87 dBm	-13.13 dB

Date: 15.MAY.2016 12:03:19

Highest Band Edge / 1RB

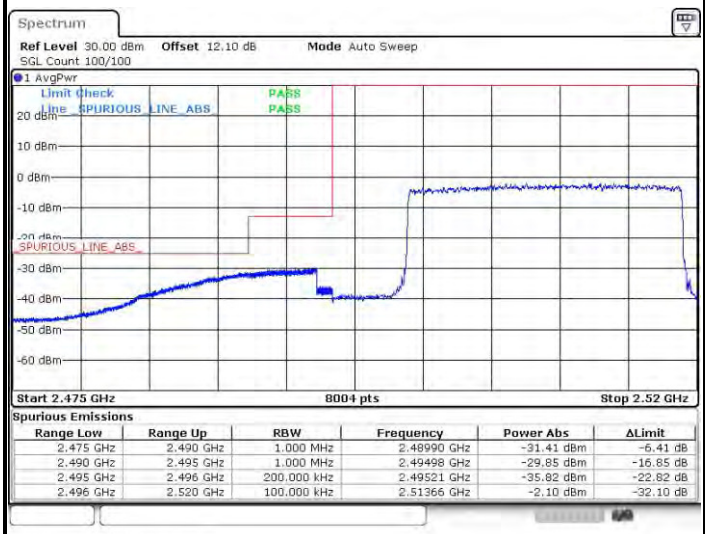


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	16.63 dBm	-13.37 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-25.71 dBm	-15.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-40.31 dBm	-30.31 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58687 GHz	-38.40 dBm	-25.40 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59462 GHz	-45.67 dBm	-20.67 dB

Date: 15.MAY.2016 12:13:24

Lowest Band Edge / Full RB

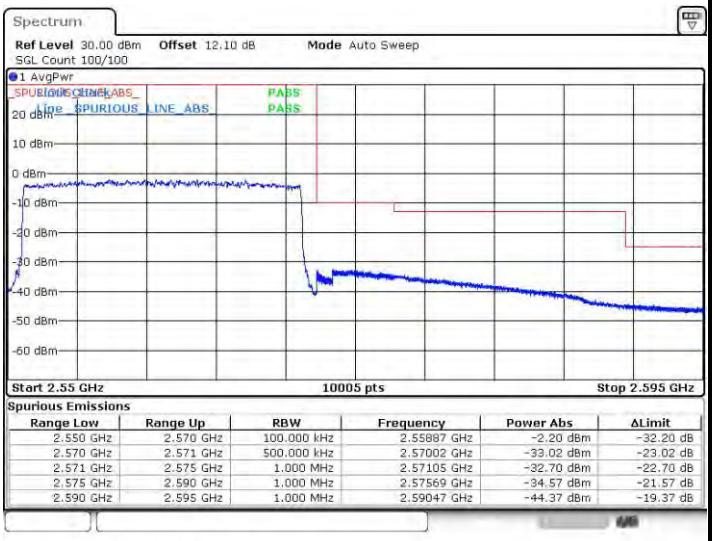


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48990 GHz	-31.41 dBm	-6.41 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-29.85 dBm	-16.85 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49521 GHz	-35.82 dBm	-22.82 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51366 GHz	-2.10 dBm	-32.10 dB

Date: 15.MAY.2016 12:05:39

Highest Band Edge / Full RB



Spurious Emissions

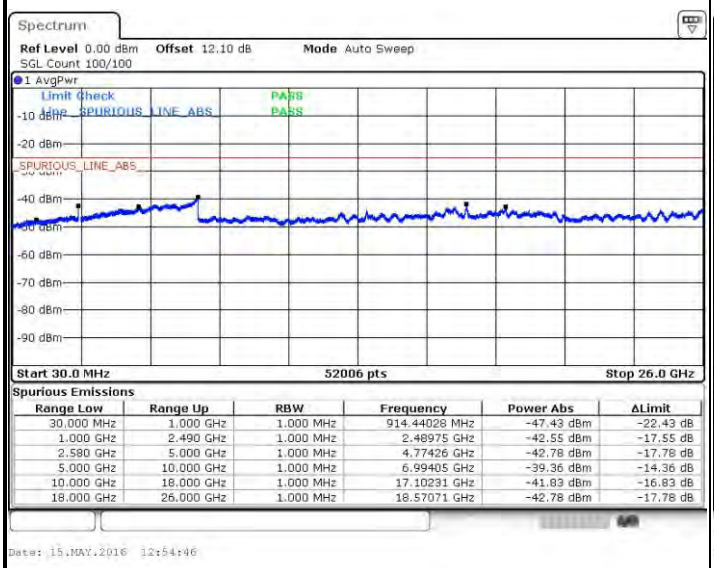
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55887 GHz	-2.20 dBm	-32.20 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-33.02 dBm	-23.02 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-32.70 dBm	-22.70 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57569 GHz	-34.57 dBm	-21.57 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59047 GHz	-44.37 dBm	-19.37 dB

Date: 15.MAY.2016 12:14:34

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

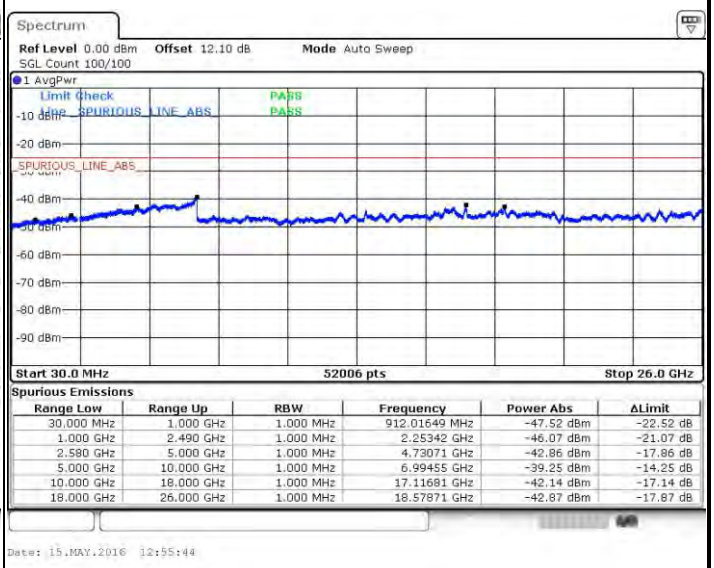


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-47.43 dBm	-22.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-42.55 dBm	-17.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.77426 GHz	-42.78 dBm	-17.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10231 GHz	-41.83 dBm	-16.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57071 GHz	-42.78 dBm	-17.78 dB

Date: 15.MAY.2016 12:54:46

Lowest Channel / 16QAM

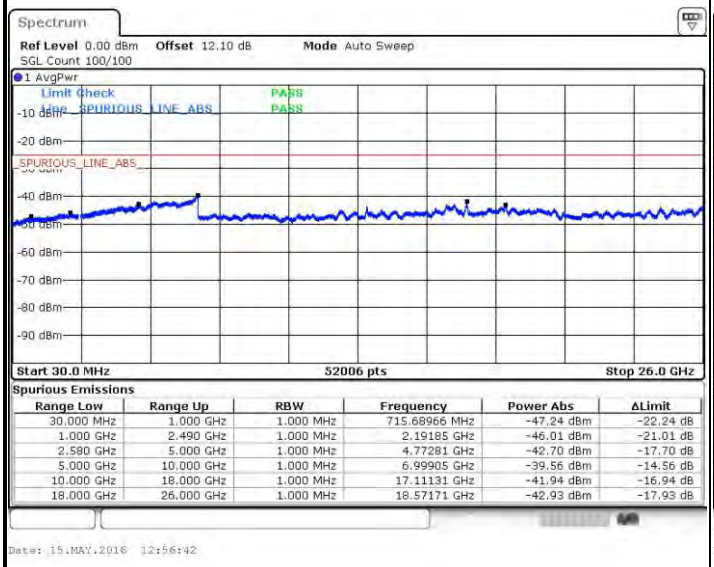


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-47.52 dBm	-22.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.25342 GHz	-46.07 dBm	-21.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.73071 GHz	-42.86 dBm	-17.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-39.25 dBm	-14.25 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11681 GHz	-42.14 dBm	-17.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57871 GHz	-42.87 dBm	-17.87 dB

Date: 15.MAY.2016 12:55:44

Middle Channel / QPSK

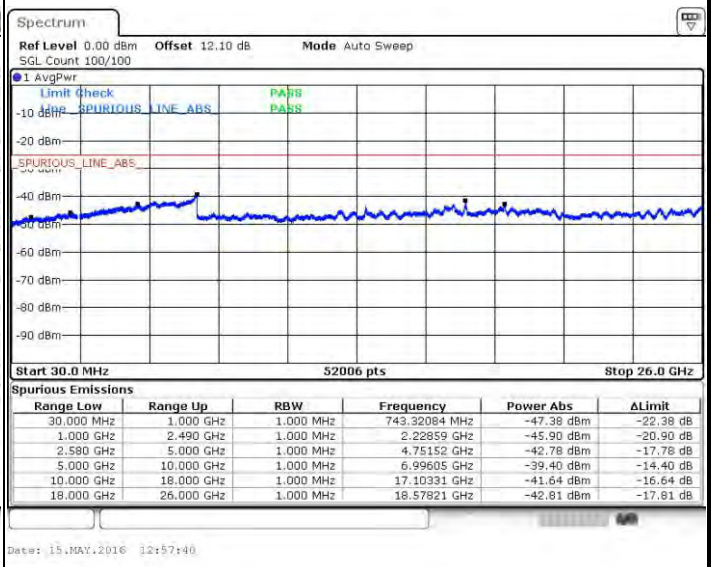


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	715.68966 MHz	-47.24 dBm	-22.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.19185 GHz	-46.01 dBm	-21.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.77281 GHz	-42.70 dBm	-17.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-39.56 dBm	-14.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11131 GHz	-41.94 dBm	-16.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57171 GHz	-42.93 dBm	-17.93 dB

Date: 15.MAY.2016 12:56:42

Middle Channel / 16QAM



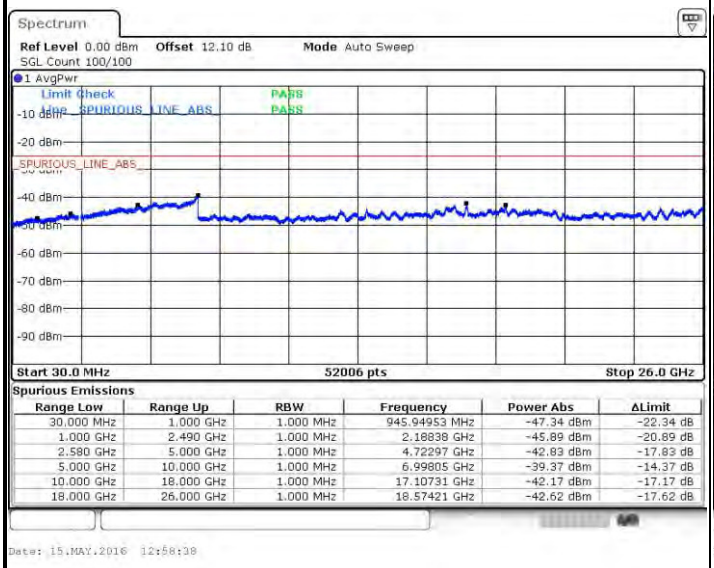
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	743.32084 MHz	-47.38 dBm	-22.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.22859 GHz	-45.90 dBm	-20.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.75152 GHz	-42.78 dBm	-17.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-39.40 dBm	-14.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10331 GHz	-41.64 dBm	-16.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57821 GHz	-42.81 dBm	-17.81 dB

Date: 15.MAY.2016 12:57:40

LTE Band 7 / 5MHz

Highest Channel / QPSK

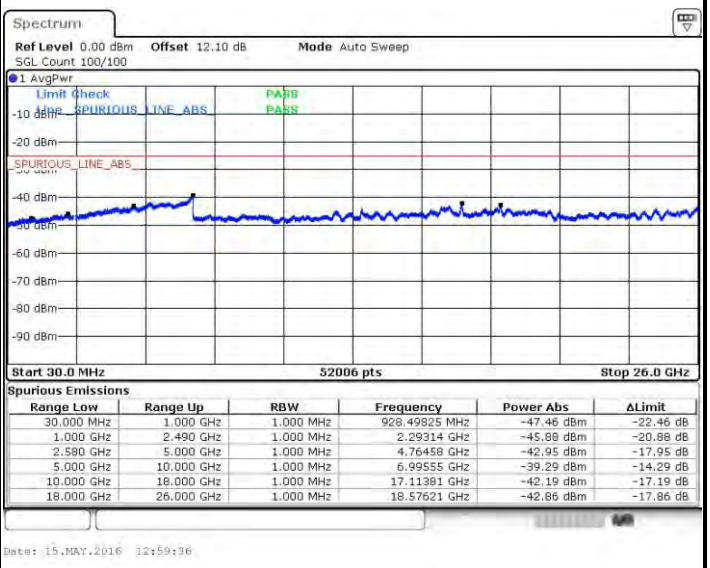


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-47.34 dBm	-22.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.18838 GHz	-45.89 dBm	-20.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.72297 GHz	-42.83 dBm	-17.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-39.37 dBm	-14.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10731 GHz	-42.17 dBm	-17.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57421 GHz	-42.62 dBm	-17.62 dB

Date: 15.MAY.2016 12:58:38

Highest Channel / 16QAM



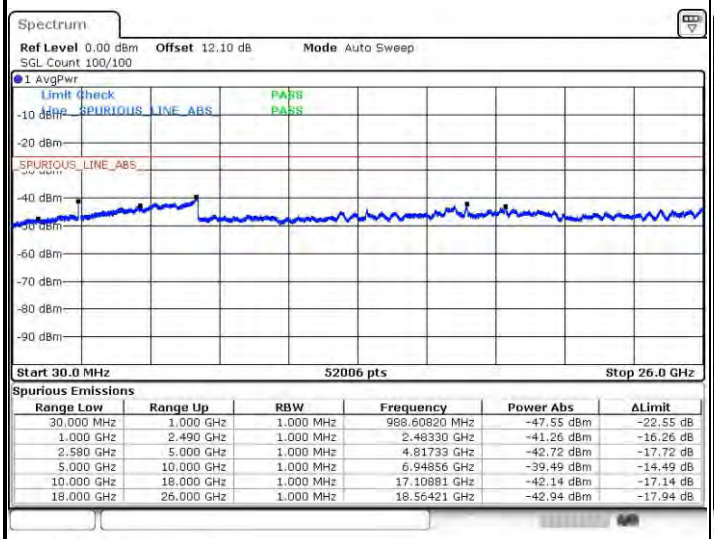
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-47.46 dBm	-22.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29314 GHz	-45.88 dBm	-20.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76458 GHz	-42.95 dBm	-17.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-39.29 dBm	-14.29 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11381 GHz	-42.19 dBm	-17.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57621 GHz	-42.86 dBm	-17.86 dB

Date: 15.MAY.2016 12:59:36

LTE Band 7 / 10MHz

Lowest Channel / QPSK

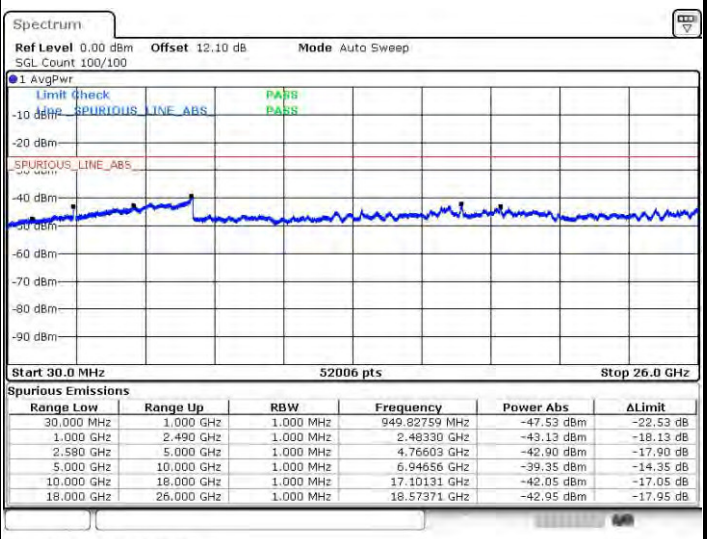


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-47.55 dBm	-22.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-41.26 dBm	-16.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.81733 GHz	-42.72 dBm	-17.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94856 GHz	-39.49 dBm	-14.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10881 GHz	-42.14 dBm	-17.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56421 GHz	-42.94 dBm	-17.94 dB

Date: 15.MAY.2016 11:31:34

Lowest Channel / 16QAM



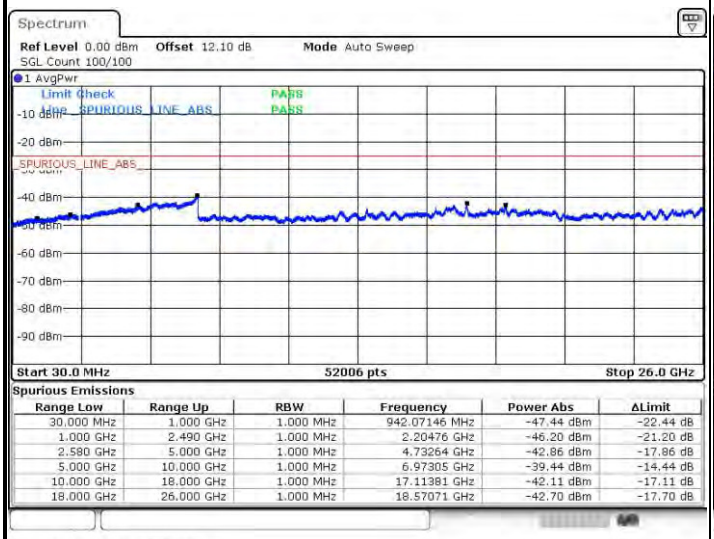
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-47.53 dBm	-22.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-43.13 dBm	-18.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76603 GHz	-42.90 dBm	-17.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94656 GHz	-39.35 dBm	-14.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10131 GHz	-42.05 dBm	-17.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57371 GHz	-42.95 dBm	-17.95 dB

Date: 15.MAY.2016 11:32:32

LTE Band 7 / 10MHz

Middle Channel / QPSK

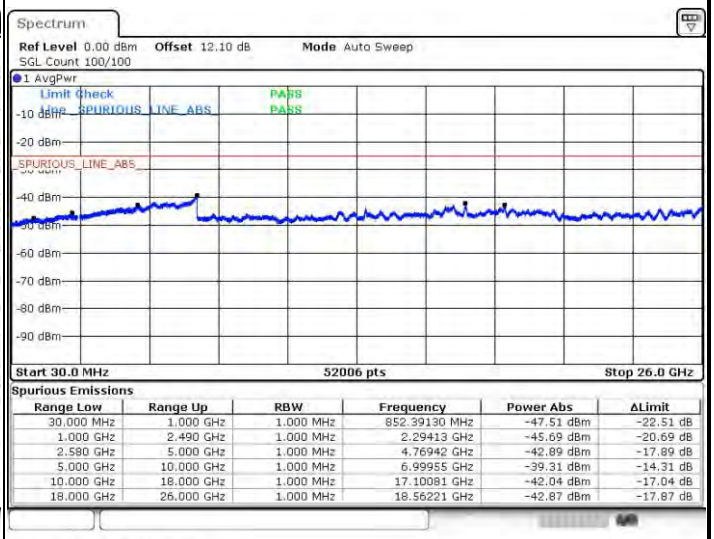


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-47.44 dBm	-22.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.20476 GHz	-46.20 dBm	-21.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.73264 GHz	-42.86 dBm	-17.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97305 GHz	-39.44 dBm	-14.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11381 GHz	-42.11 dBm	-17.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57071 GHz	-42.70 dBm	-17.70 dB

Date: 15.MAY.2016 11:34:16

Middle Channel / 16QAM

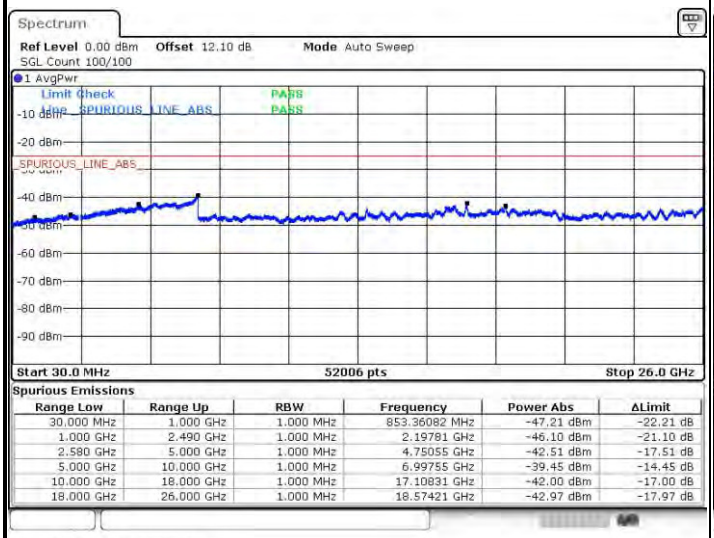


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-47.51 dBm	-22.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29413 GHz	-45.69 dBm	-20.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76942 GHz	-42.89 dBm	-17.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-39.31 dBm	-14.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10081 GHz	-42.04 dBm	-17.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56221 GHz	-42.87 dBm	-17.87 dB

Date: 15.MAY.2016 11:35:14

Highest Channel / QPSK

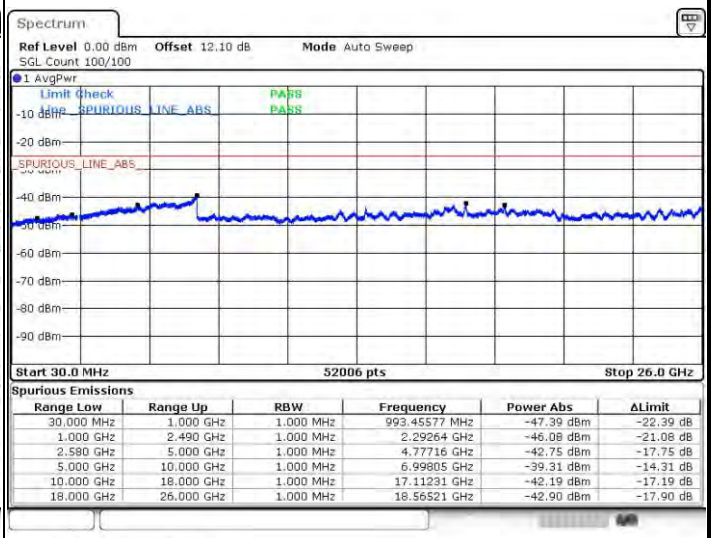


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.36082 MHz	-47.21 dBm	-22.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.19781 GHz	-46.10 dBm	-21.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.75055 GHz	-42.51 dBm	-17.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-39.45 dBm	-14.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10831 GHz	-42.00 dBm	-17.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57421 GHz	-42.97 dBm	-17.97 dB

Date: 15.MAY.2016 11:41:39

Highest Channel / 16QAM



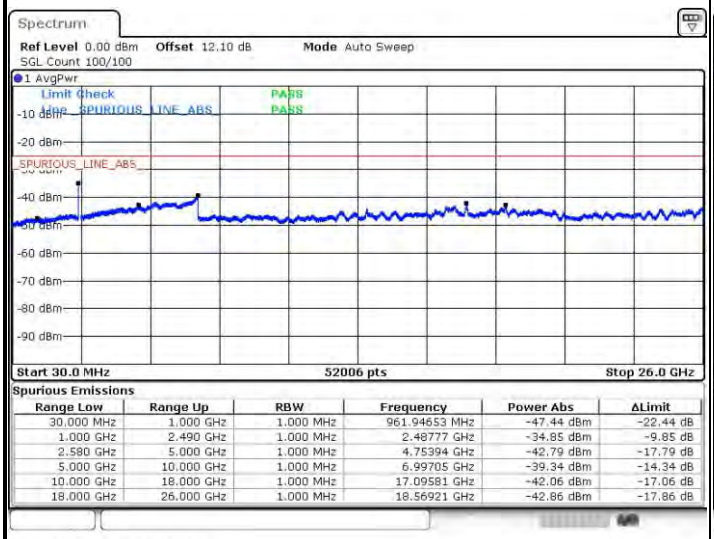
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-47.39 dBm	-22.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29264 GHz	-46.08 dBm	-21.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.77716 GHz	-42.75 dBm	-17.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-39.31 dBm	-14.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11231 GHz	-42.19 dBm	-17.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56521 GHz	-42.90 dBm	-17.90 dB

Date: 15.MAY.2016 11:42:37

LTE Band 7 / 15MHz

Lowest Channel / QPSK

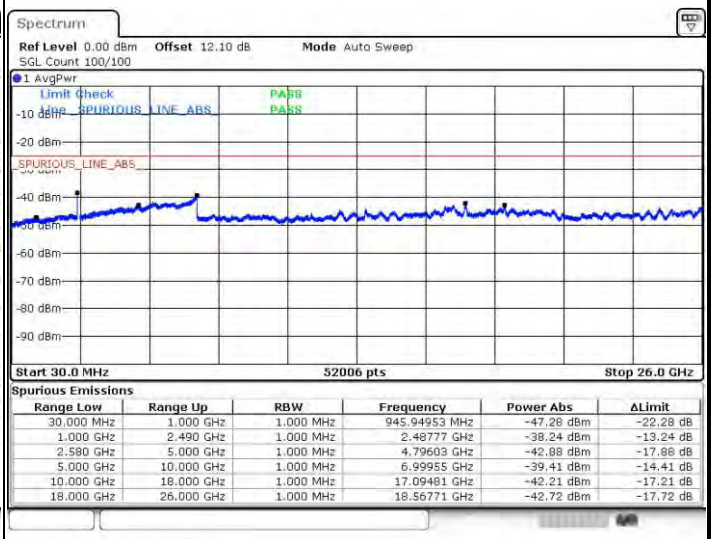


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-47.44 dBm	-22.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-34.85 dBm	-9.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.75394 GHz	-42.79 dBm	-17.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-39.34 dBm	-14.34 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.09581 GHz	-42.06 dBm	-17.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56921 GHz	-42.86 dBm	-17.86 dB

Date: 15.MAY.2016 11:49:05

Lowest Channel / 16QAM

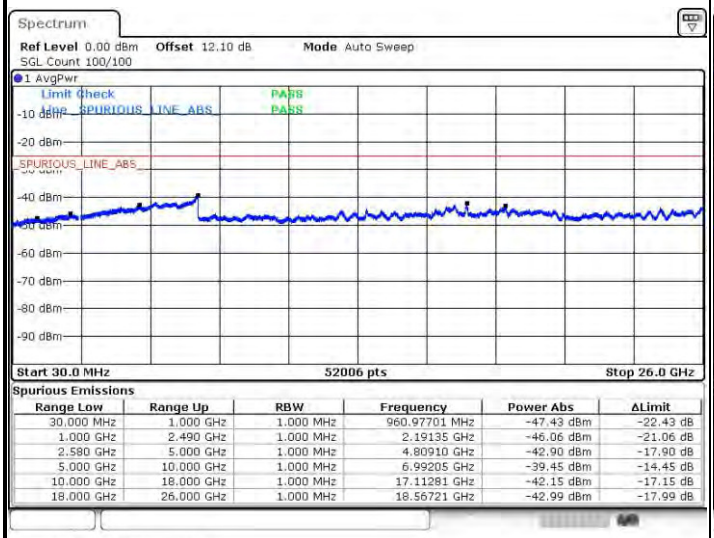


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-47.28 dBm	-22.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-38.24 dBm	-13.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79603 GHz	-42.88 dBm	-17.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-39.41 dBm	-14.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.09481 GHz	-42.21 dBm	-17.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56771 GHz	-42.72 dBm	-17.72 dB

Date: 15.MAY.2016 11:50:03

Middle Channel / QPSK

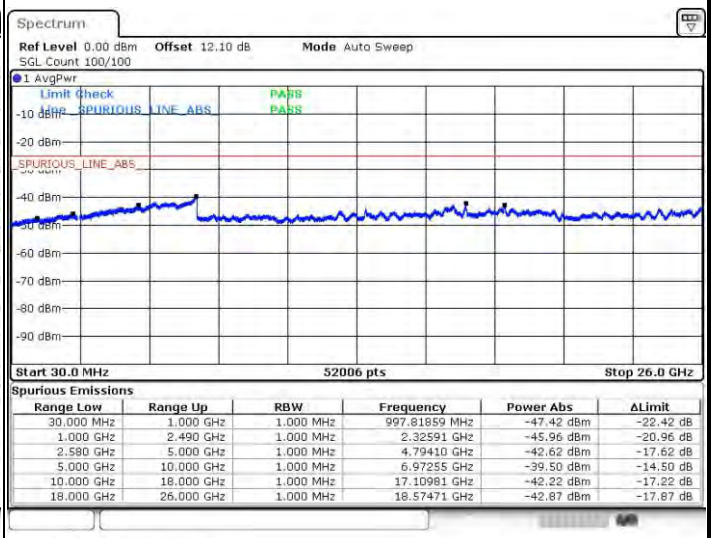


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-47.43 dBm	-22.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.19135 GHz	-46.06 dBm	-21.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80910 GHz	-42.90 dBm	-17.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-39.45 dBm	-14.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11281 GHz	-42.15 dBm	-17.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56721 GHz	-42.99 dBm	-17.99 dB

Date: 15.MAY.2016 11:51:47

Middle Channel / 16QAM



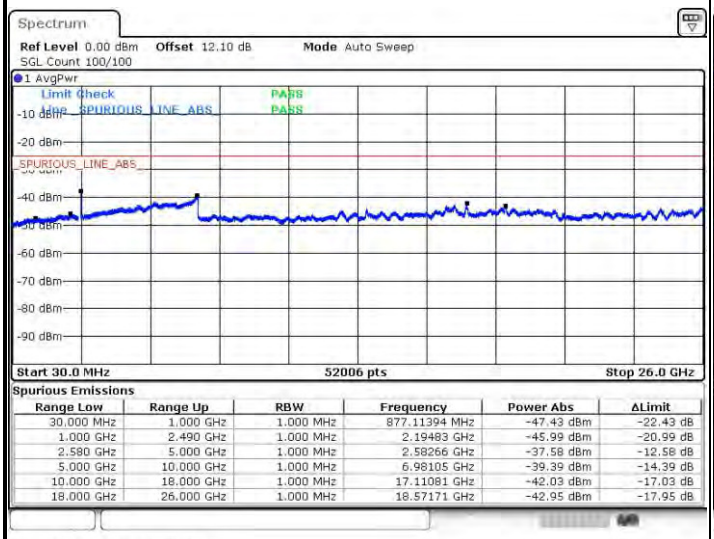
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.42 dBm	-22.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32591 GHz	-45.96 dBm	-20.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79410 GHz	-42.62 dBm	-17.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97255 GHz	-39.50 dBm	-14.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10981 GHz	-42.22 dBm	-17.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57471 GHz	-42.87 dBm	-17.87 dB

Date: 15.MAY.2016 11:52:45

LTE Band7 / 15MHz

Highest Channel / QPSK

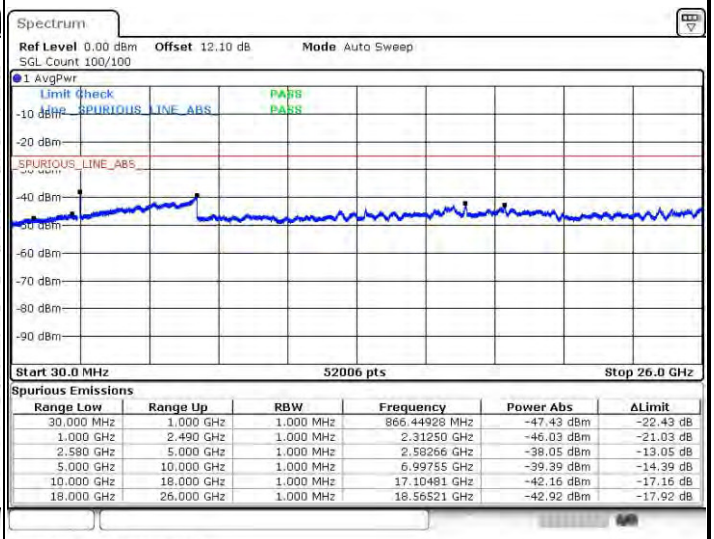


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-47.43 dBm	-22.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.19483 GHz	-45.99 dBm	-20.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-37.58 dBm	-12.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98105 GHz	-39.39 dBm	-14.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11081 GHz	-42.03 dBm	-17.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57171 GHz	-42.95 dBm	-17.95 dB

Date: 15.MAY.2016 11:59:09

Highest Channel / 16QAM



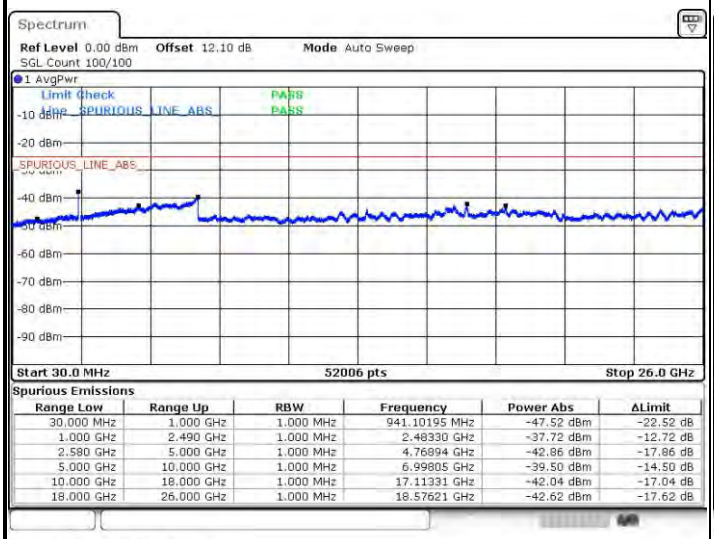
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-47.43 dBm	-22.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31250 GHz	-46.03 dBm	-21.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-38.05 dBm	-13.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-39.39 dBm	-14.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10481 GHz	-42.16 dBm	-17.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56521 GHz	-42.92 dBm	-17.92 dB

Date: 15.MAY.2016 12:00:07

LTE Band 7 / 20MHz

Lowest Channel / QPSK

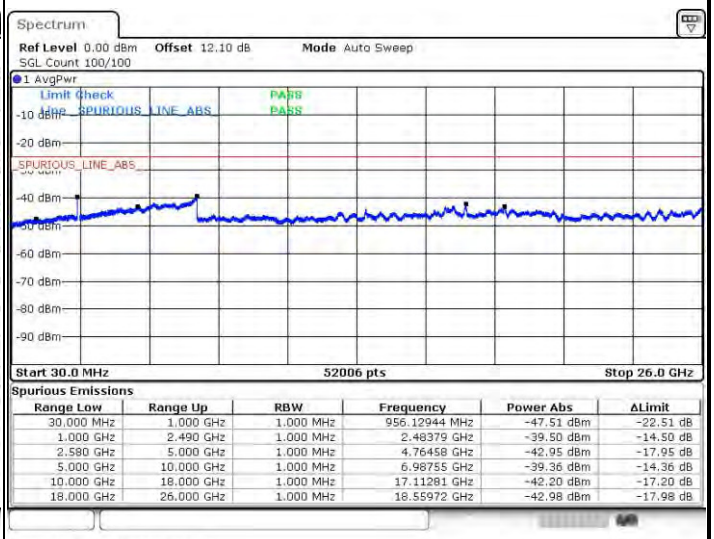


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-47.52 dBm	-22.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-37.72 dBm	-12.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76894 GHz	-42.86 dBm	-17.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-39.50 dBm	-14.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11331 GHz	-42.04 dBm	-17.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57621 GHz	-42.62 dBm	-17.62 dB

Date: 15.MAY.2016 12:06:36

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-47.51 dBm	-22.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-39.50 dBm	-14.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76458 GHz	-42.95 dBm	-17.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11281 GHz	-42.20 dBm	-17.20 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.55972 GHz	-42.98 dBm	-17.98 dB

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