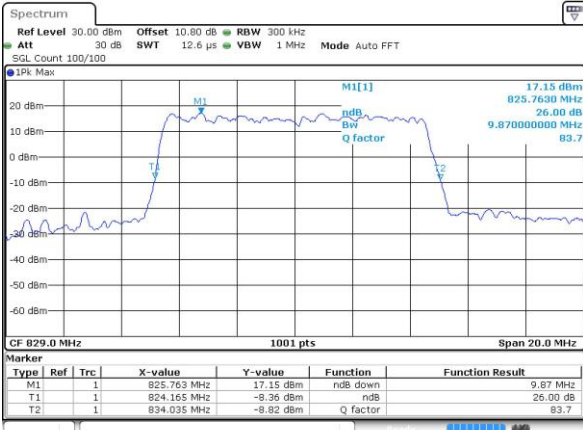




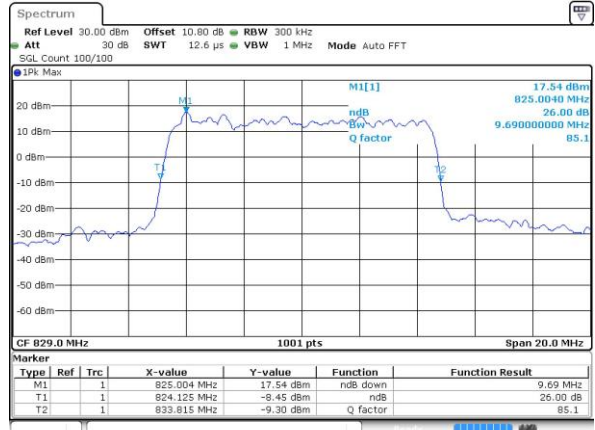
LTE Band 5

Lowest Channel / 10MHz / QPSK



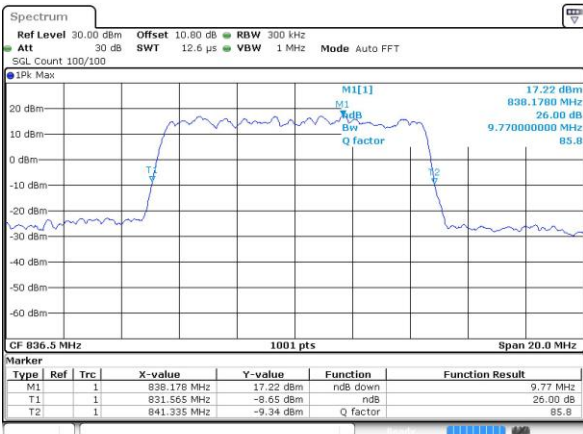
Date: 2 JUL 2019 00:59:42

Lowest Channel / 10MHz / 16QAM



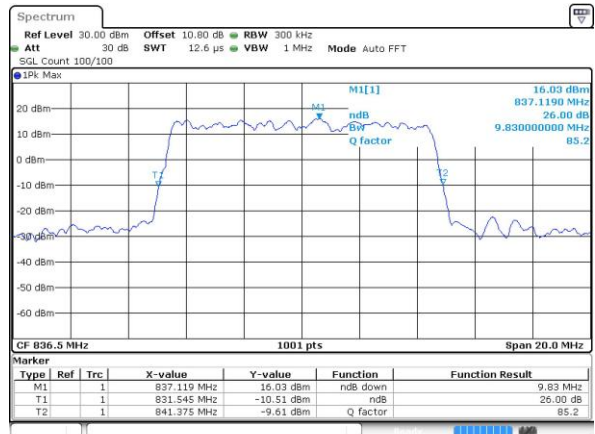
Date: 2 JUL 2019 00:59:55

Middle Channel / 10MHz / QPSK



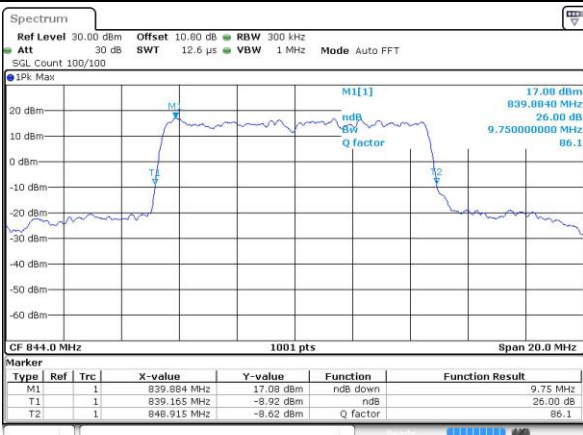
Date: 2 JUL 2019 01:08:48

Middle Channel / 10MHz / 16QAM



Date: 2 JUL 2019 01:09:00

Highest Channel / 10MHz / QPSK



Date: 2 JUL 2019 01:11:10

Highest Channel / 10MHz / 16QAM

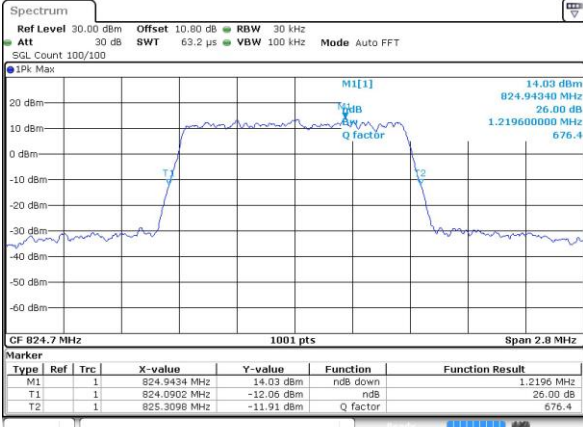


Date: 2 JUL 2019 01:11:23



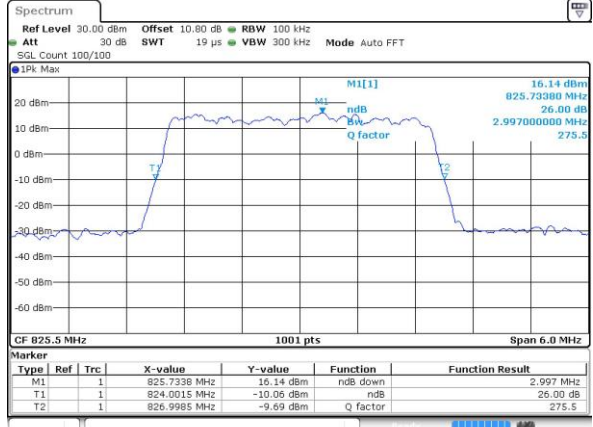
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



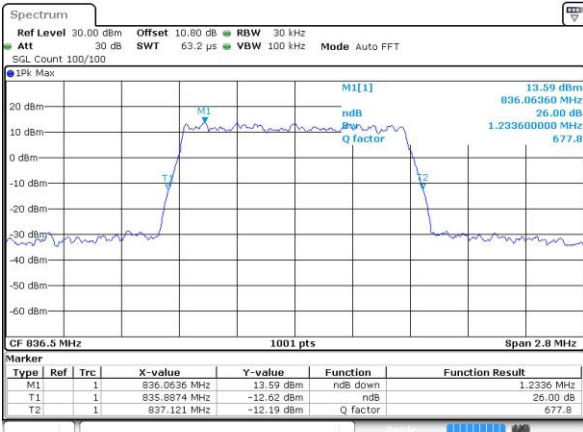
Date: 2 JUL 2019 02:26:09

Lowest Channel / 3MHz / 64QAM



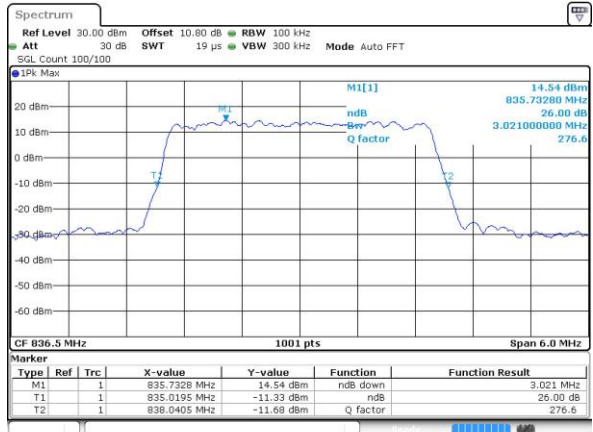
Date: 2 JUL 2019 00:19:08

Middle Channel / 1.4MHz / 64QAM



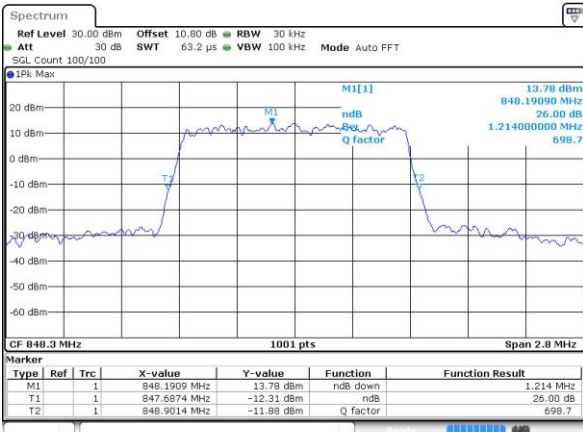
Date: 2 JUL 2019 02:30:41

Middle Channel / 3MHz / 64QAM



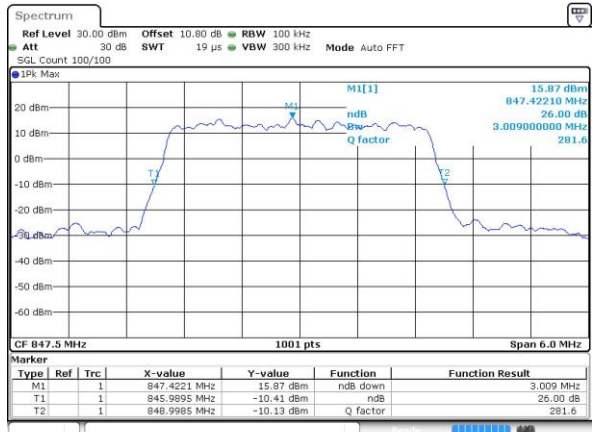
Date: 2 JUL 2019 00:23:41

Highest Channel / 1.4MHz / 64QAM



Date: 2 JUL 2019 02:32:15

Highest Channel / 3MHz / 64QAM

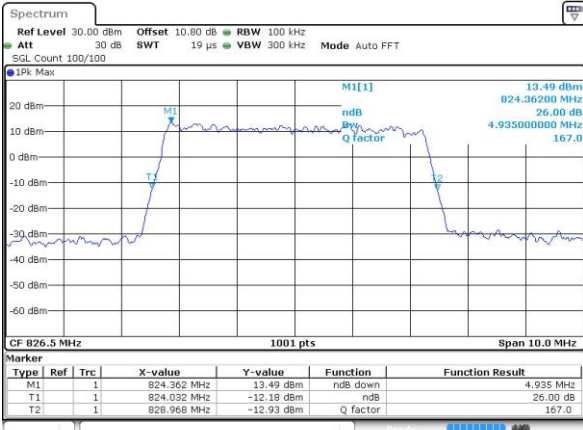


Date: 2 JUL 2019 00:24:51



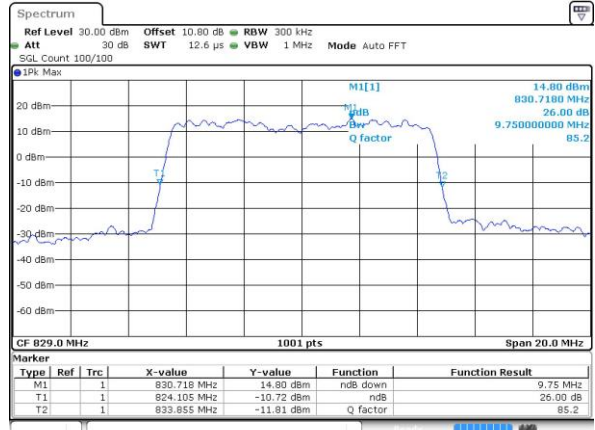
LTE Band 5

Lowest Channel / 5MHz / 64QAM



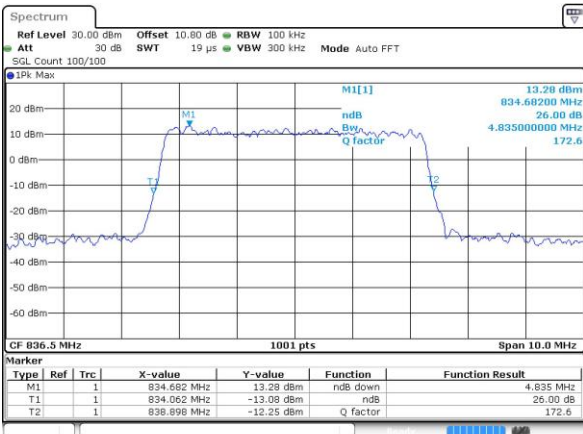
Date: 2 JUL 2019 00:50:00

Lowest Channel / 10MHz / 64QAM



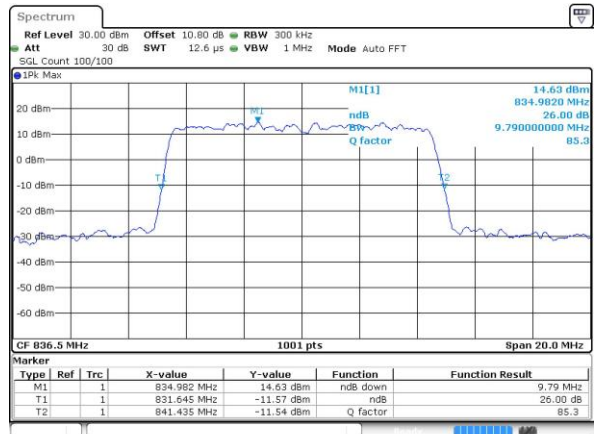
Date: 2 JUL 2019 01:21:53

Middle Channel / 5MHz / 64QAM



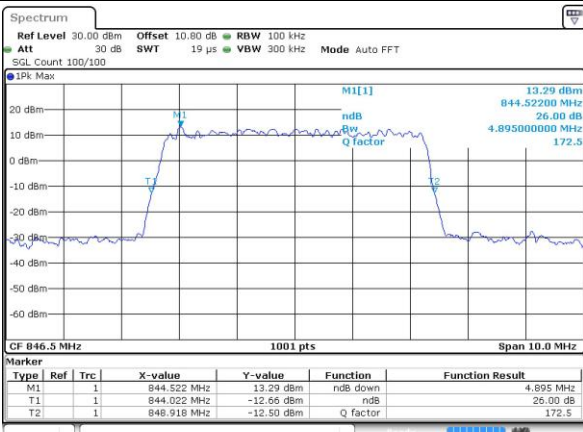
Date: 2 JUL 2019 00:54:32

Middle Channel / 10MHz / 64QAM



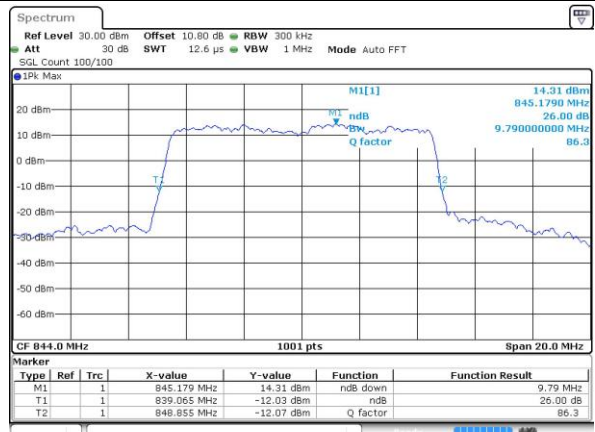
Date: 2 JUL 2019 01:52:34

Highest Channel / 5MHz / 64QAM



Date: 2 JUL 2019 00:55:42

Highest Channel / 10MHz / 64QAM



Date: 2 JUL 2019 01:53:44



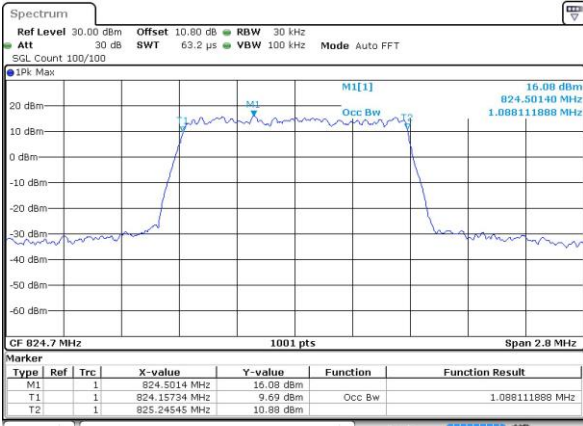
Occupied Bandwidth

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	4.49	4.51	9.11	9.07	-	-	-	-
Middle CH	1.09	1.10	2.72	2.72	4.51	4.48	9.01	8.99	-	-	-	-
Highest CH	1.09	1.10	2.72	2.72	4.49	4.50	9.03	9.03	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.70	-	4.50	-	8.99	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.49	-	8.99	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.51	-	9.01	-	-	-	-	-



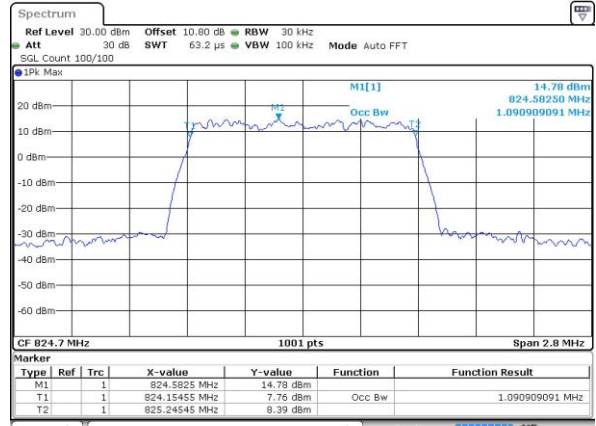
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



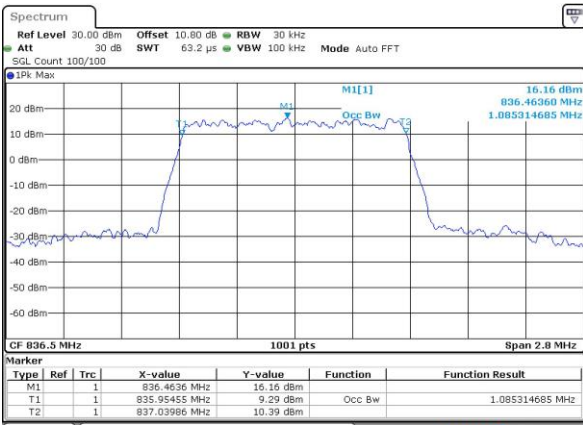
Date: 2 JUL 2019 02:05:22

Lowest Channel / 1.4MHz / 16QAM



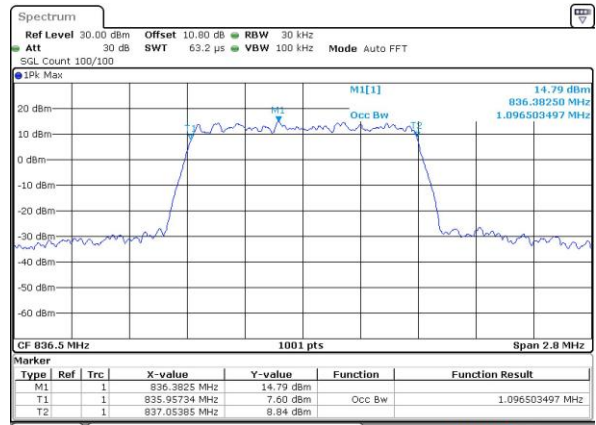
Date: 2 JUL 2019 02:05:34

Middle Channel / 1.4MHz / QPSK



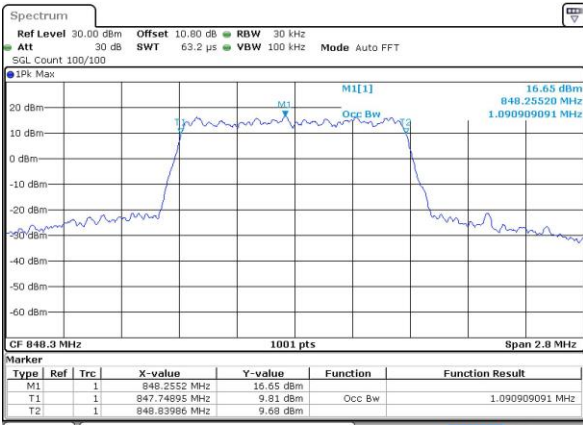
Date: 2 JUL 2019 02:14:29

Middle Channel / 1.4MHz / 16QAM



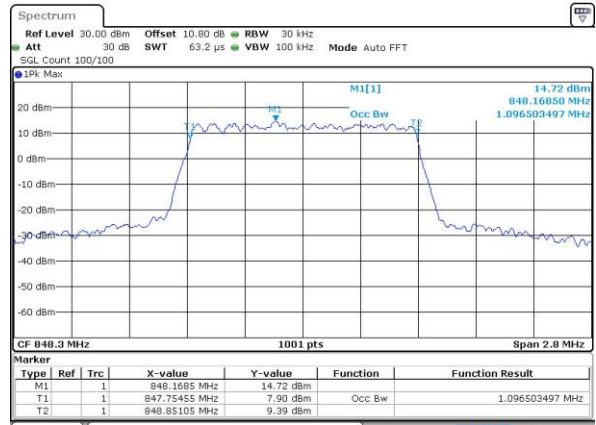
Date: 2 JUL 2019 02:14:41

Highest Channel / 1.4MHz / QPSK



Date: 2 JUL 2019 02:16:49

Highest Channel / 1.4MHz / 16QAM

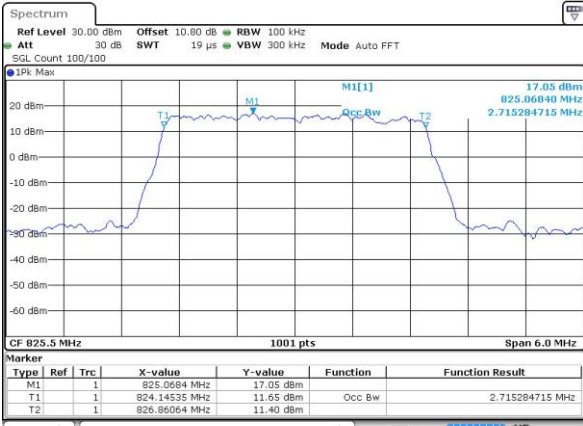


Date: 2 JUL 2019 02:17:01



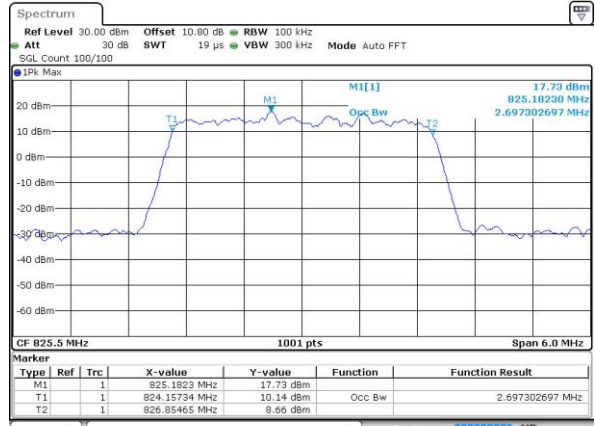
LTE Band 5

Lowest Channel / 3MHz / QPSK



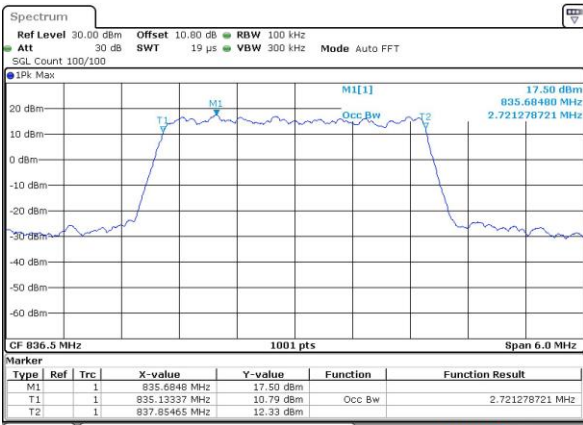
Date: 1 JUL 2019 23:58:22

Lowest Channel / 3MHz / 16QAM



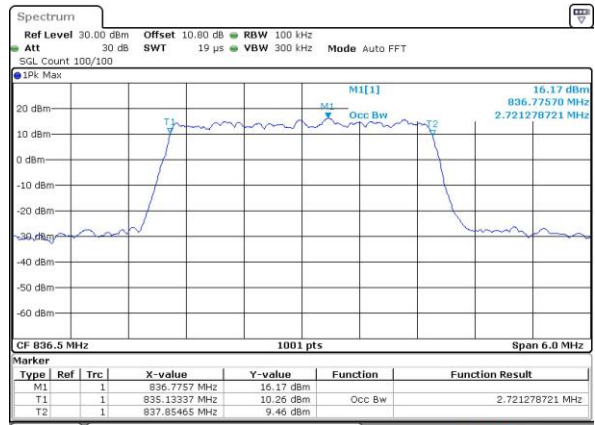
Date: 1 JUL 2019 23:58:35

Middle Channel / 3MHz / QPSK



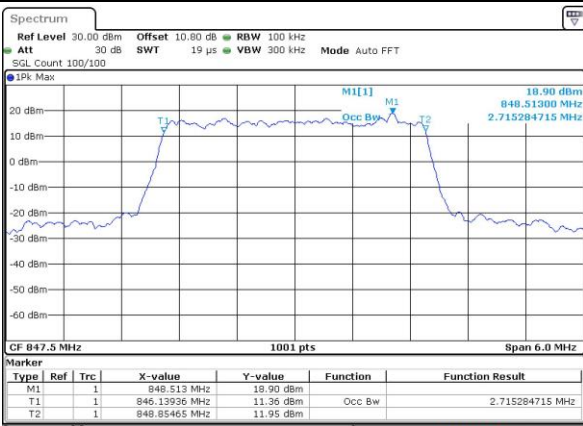
Date: 2 JUL 2019 00:07:29

Middle Channel / 3MHz / 16QAM



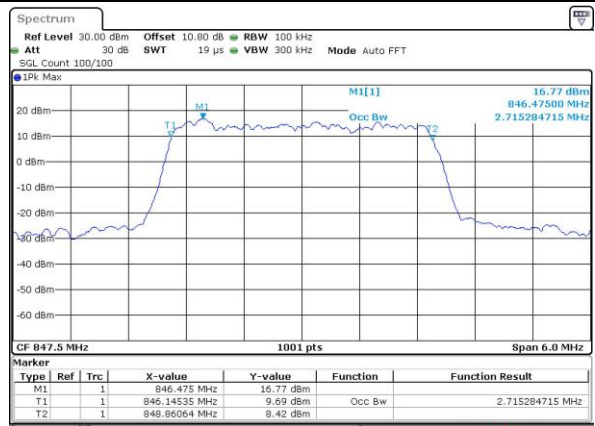
Date: 2 JUL 2019 00:07:41

Highest Channel / 3MHz / QPSK



Date: 2 JUL 2019 00:09:48

Highest Channel / 3MHz / 16QAM

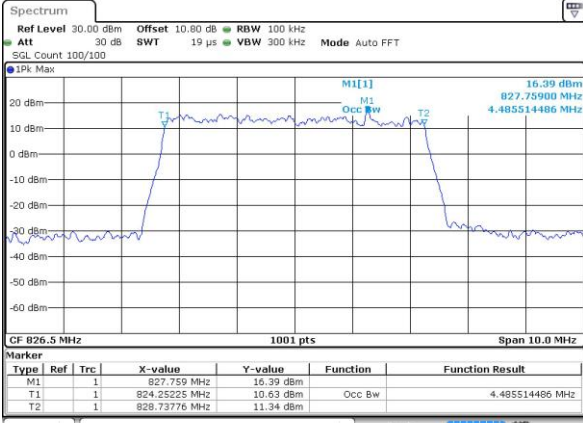


Date: 2 JUL 2019 00:10:00



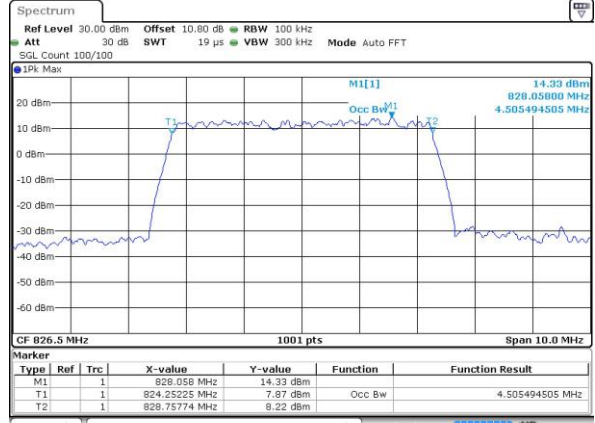
LTE Band 5

Lowest Channel / 5MHz / QPSK



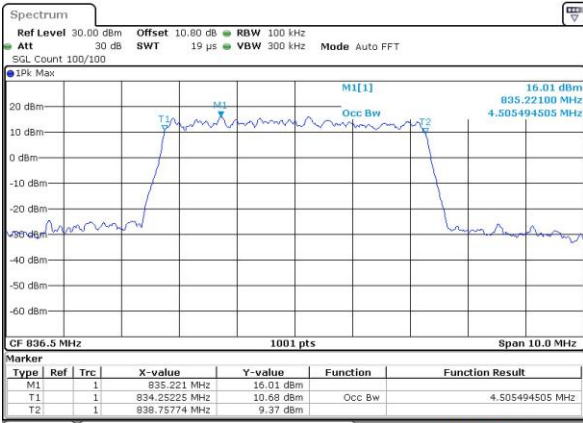
Date: 2 JUL 2019 00:29:13

Lowest Channel / 5MHz / 16QAM



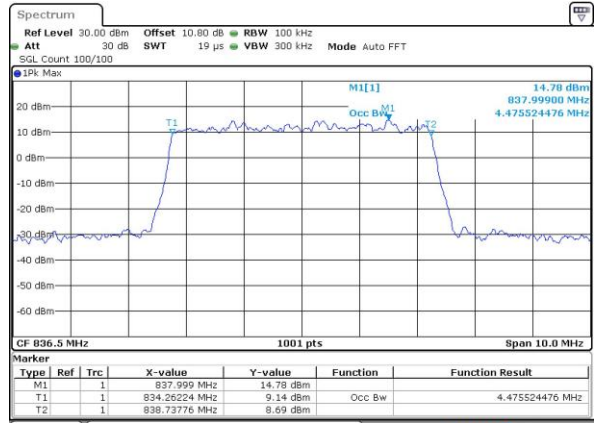
Date: 2 JUL 2019 00:29:26

Middle Channel / 5MHz / QPSK



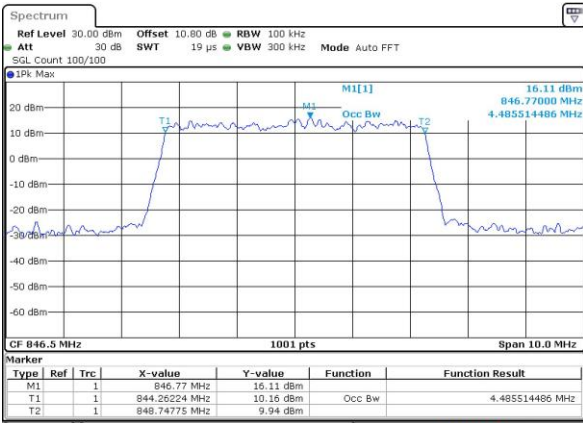
Date: 2 JUL 2019 00:38:21

Middle Channel / 5MHz / 16QAM



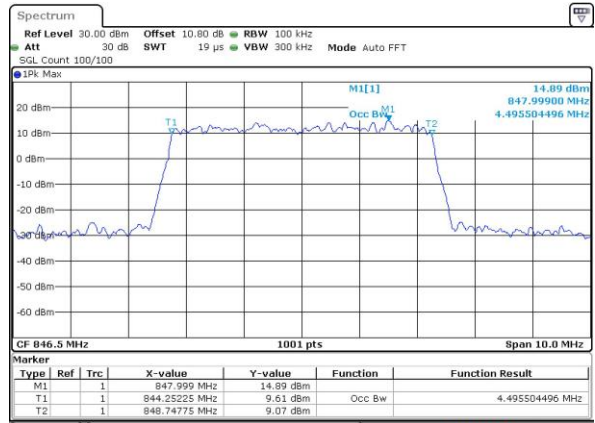
Date: 2 JUL 2019 00:38:32

Highest Channel / 5MHz / QPSK



Date: 2 JUL 2019 00:40:40

Highest Channel / 5MHz / 16QAM

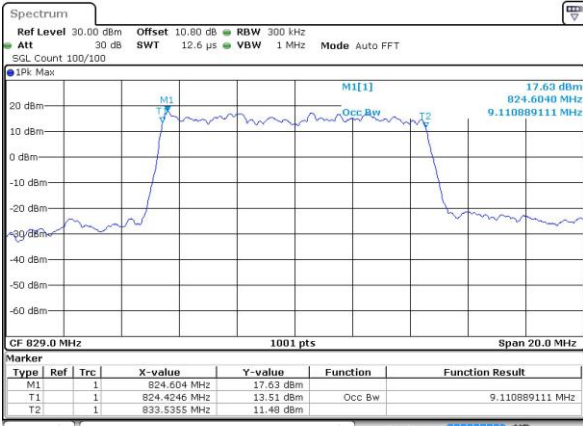


Date: 2 JUL 2019 00:40:52



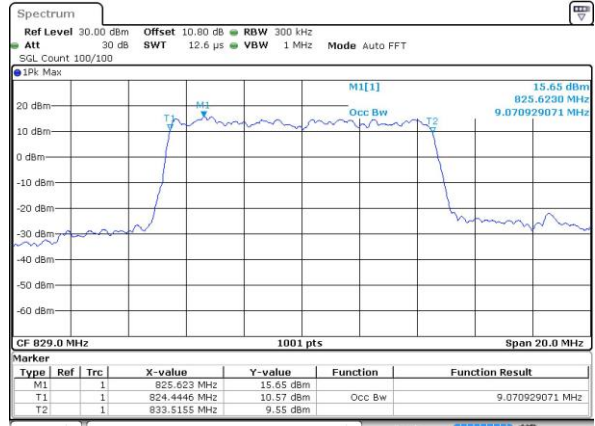
LTE Band 5

Lowest Channel / 10MHz / QPSK



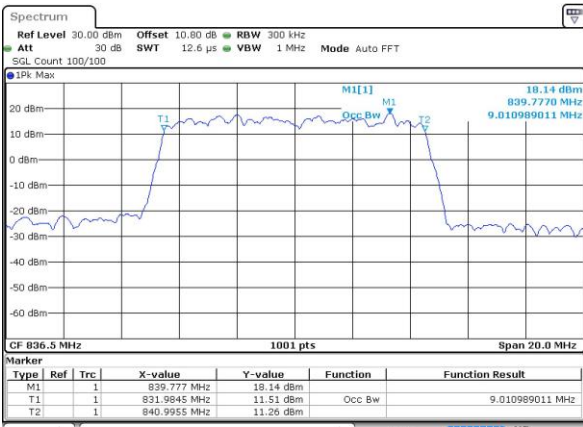
Date: 2 JUL 2019 00:59:17

Lowest Channel / 10MHz / 16QAM



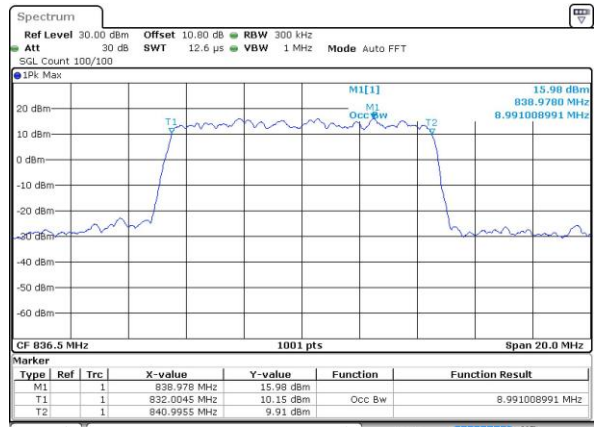
Date: 2 JUL 2019 00:59:30

Middle Channel / 10MHz / QPSK



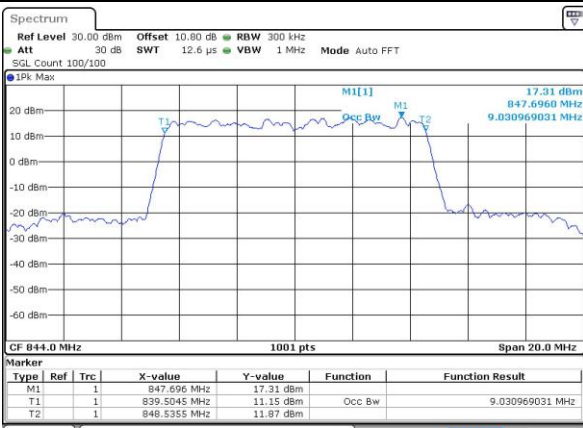
Date: 2 JUL 2019 01:08:24

Middle Channel / 10MHz / 16QAM



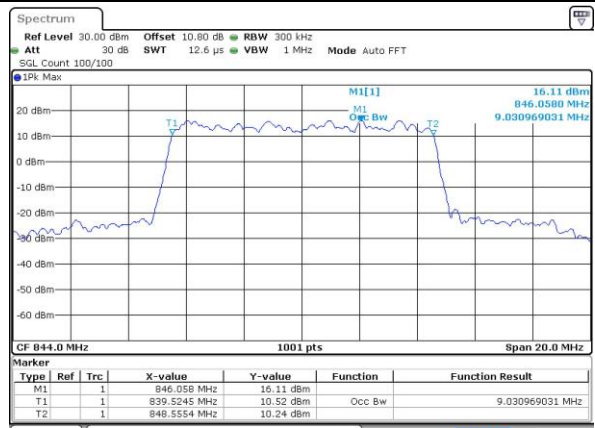
Date: 2 JUL 2019 01:08:36

Highest Channel / 10MHz / QPSK



Date: 2 JUL 2019 01:10:45

Highest Channel / 10MHz / 16QAM

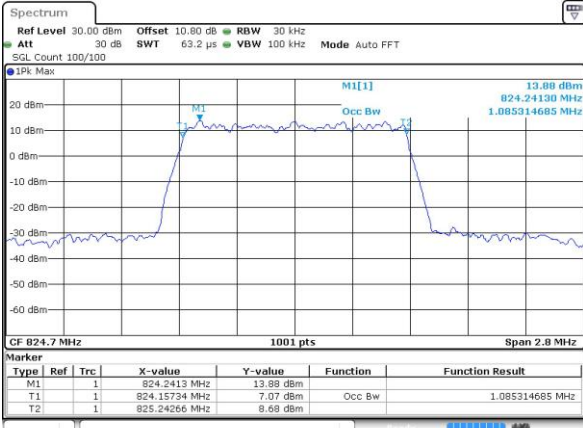


Date: 2 JUL 2019 01:10:58

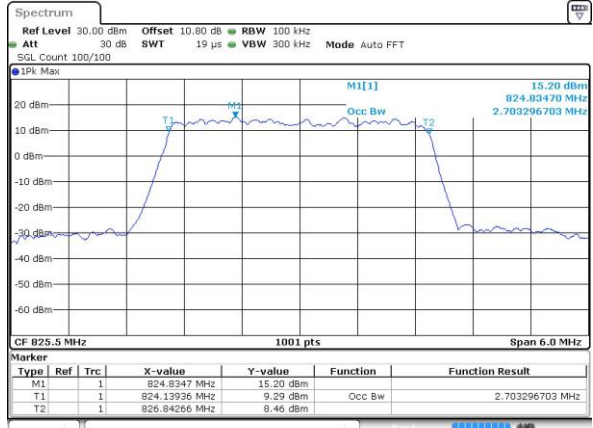


LTE Band 5

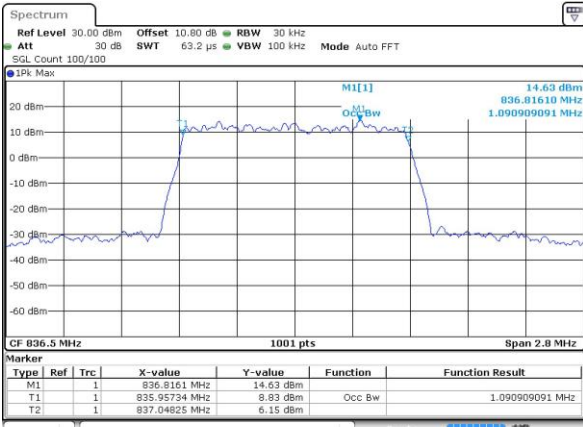
Lowest Channel / 1.4MHz / 64QAM



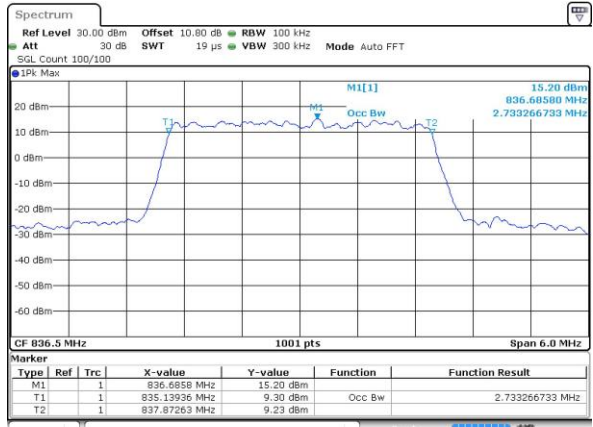
Lowest Channel / 3MHz / 64QAM



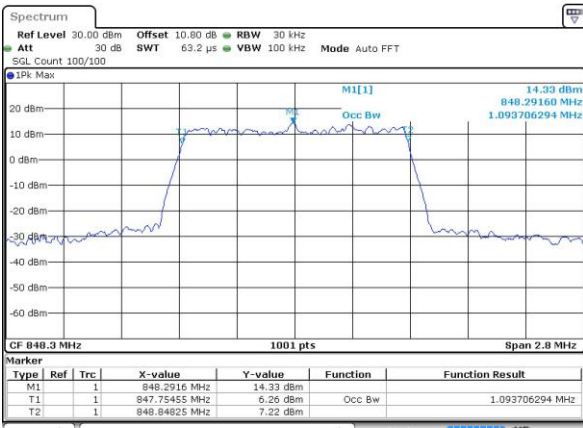
Middle Channel / 1.4MHz / 64QAM



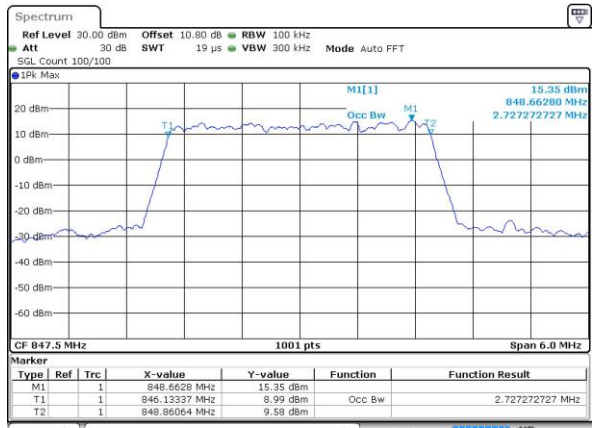
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



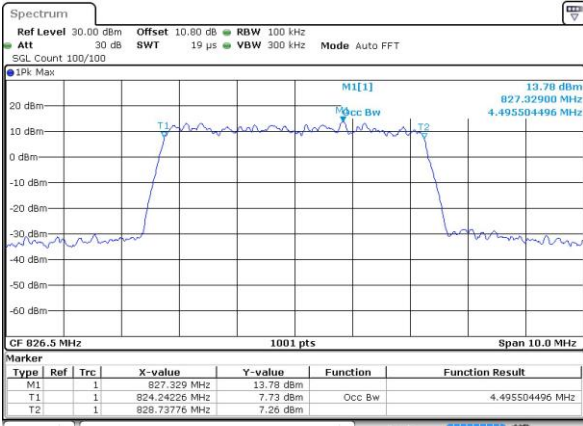
Highest Channel / 3MHz / 64QAM





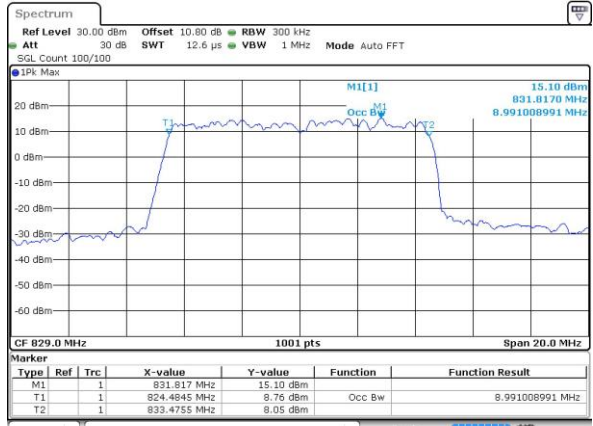
LTE Band 5

Lowest Channel / 5MHz / 64QAM



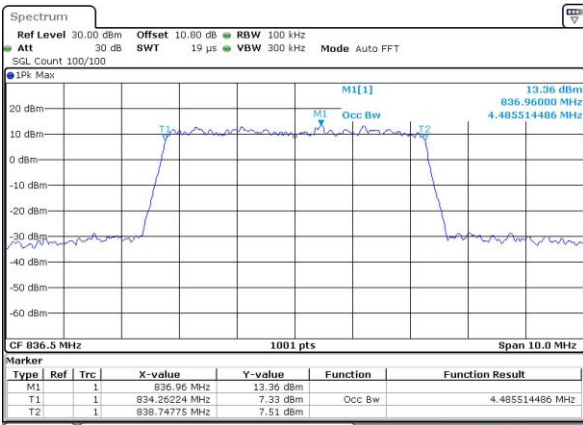
Date: 2 JUL 2019 00:49:47

Lowest Channel / 10MHz / 64QAM



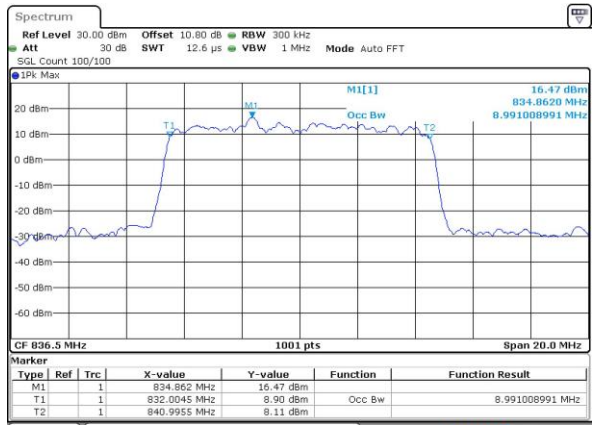
Date: 2 JUL 2019 01:21:40

Middle Channel / 5MHz / 64QAM



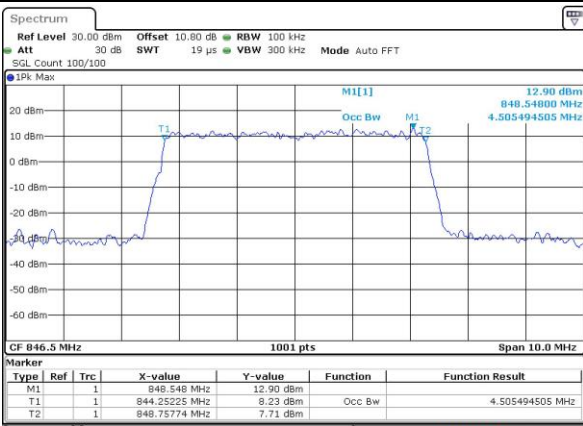
Date: 2 JUL 2019 00:54:20

Middle Channel / 10MHz / 64QAM



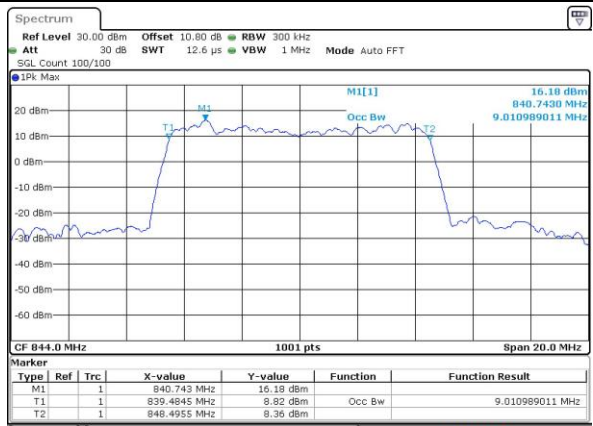
Date: 2 JUL 2019 01:52:22

Highest Channel / 5MHz / 64QAM



Date: 2 JUL 2019 00:55:30

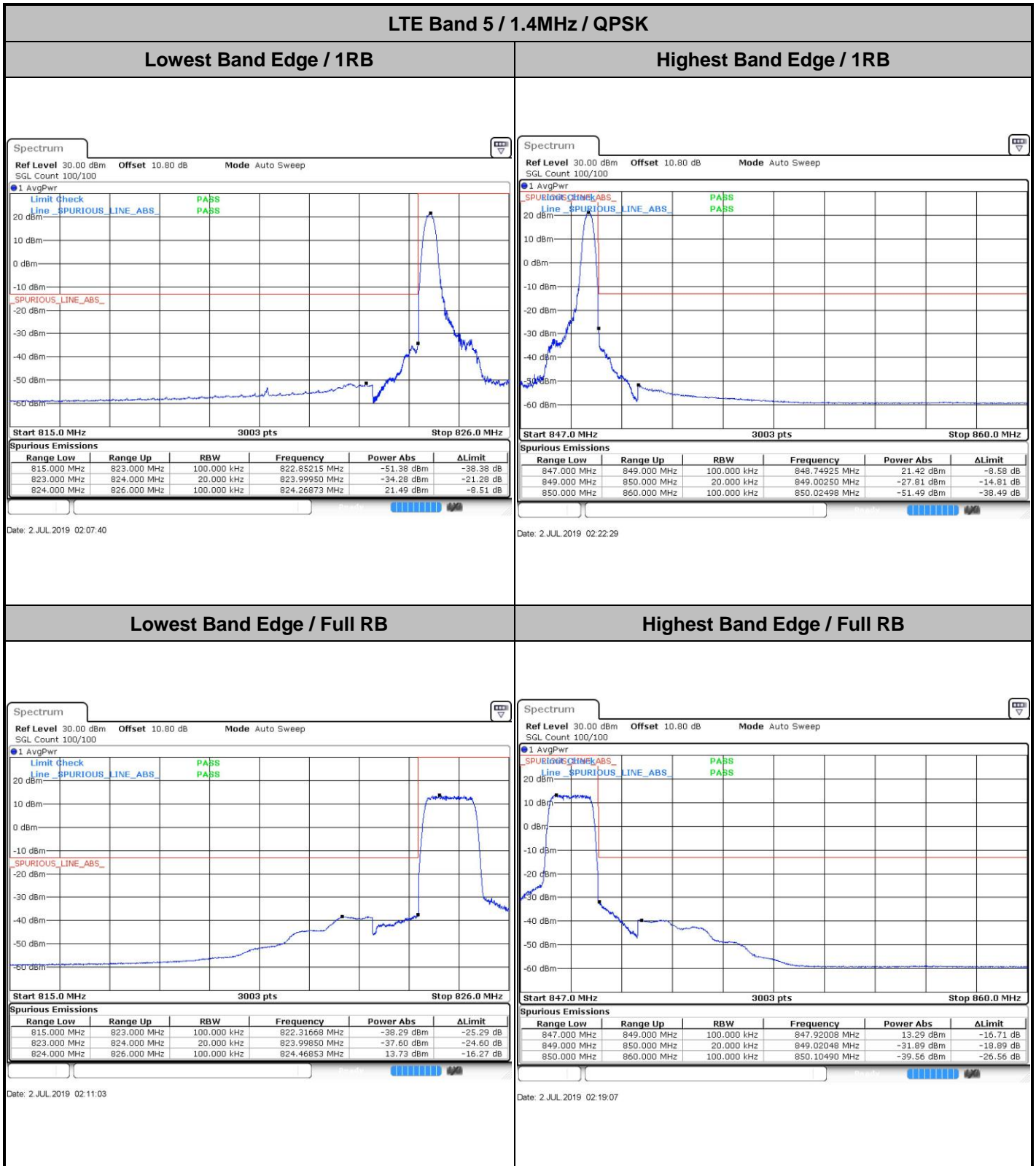
Highest Channel / 10MHz / 64QAM



Date: 2 JUL 2019 01:53:31



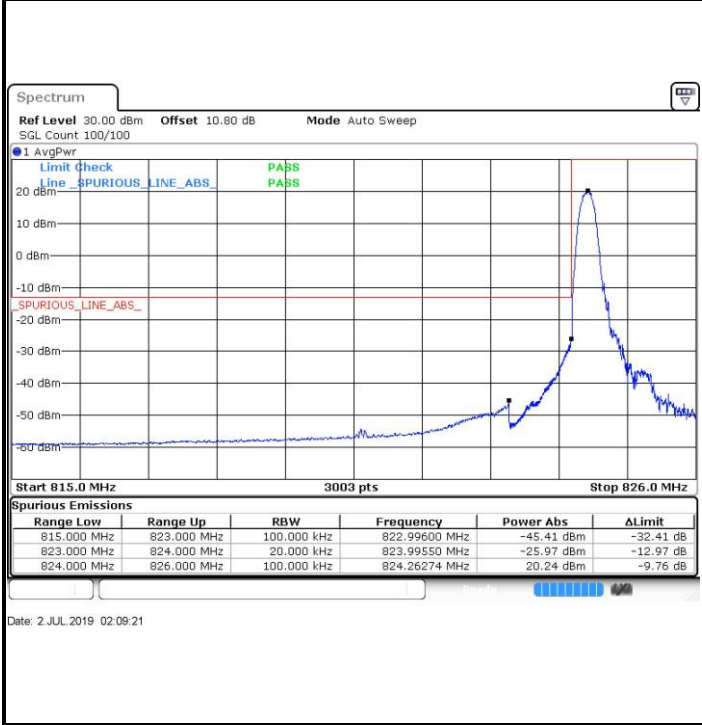
Conducted Band Edge



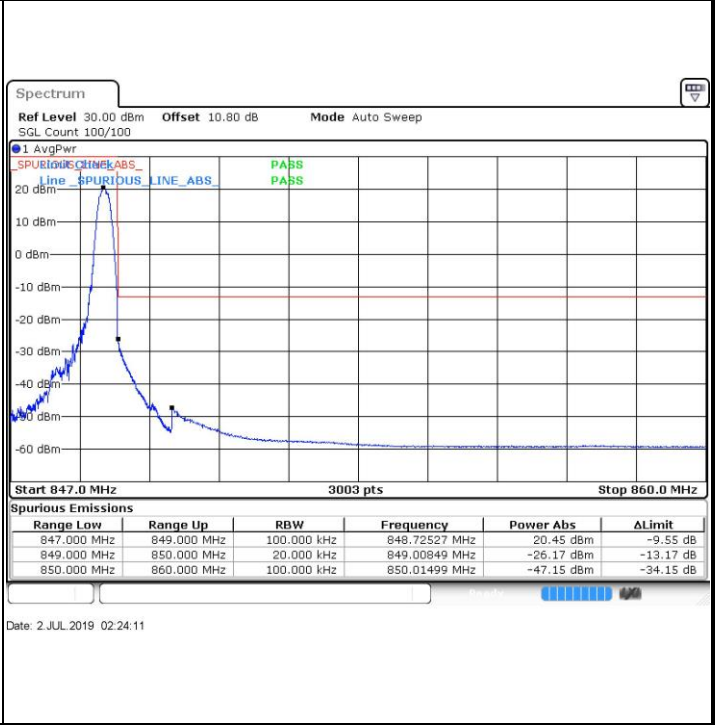


LTE Band 5 / 1.4MHz / 16QAM

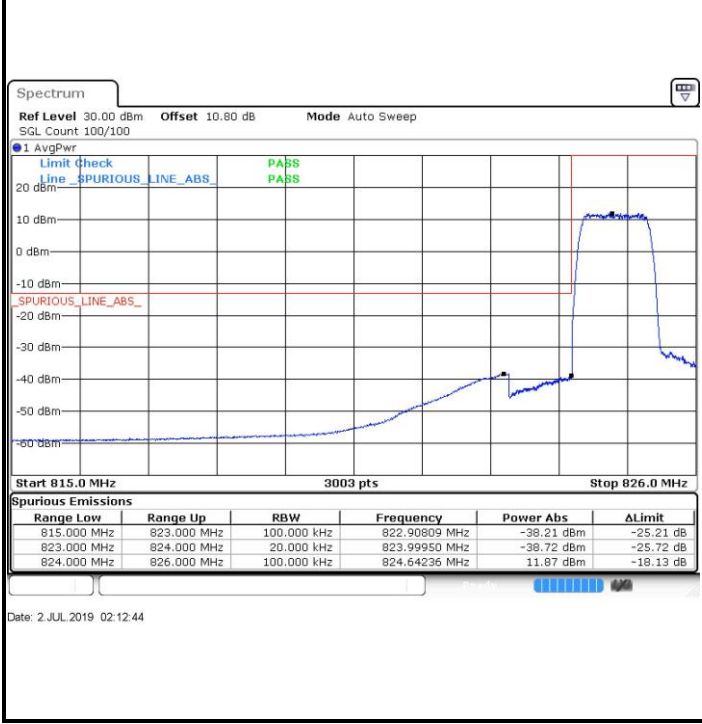
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



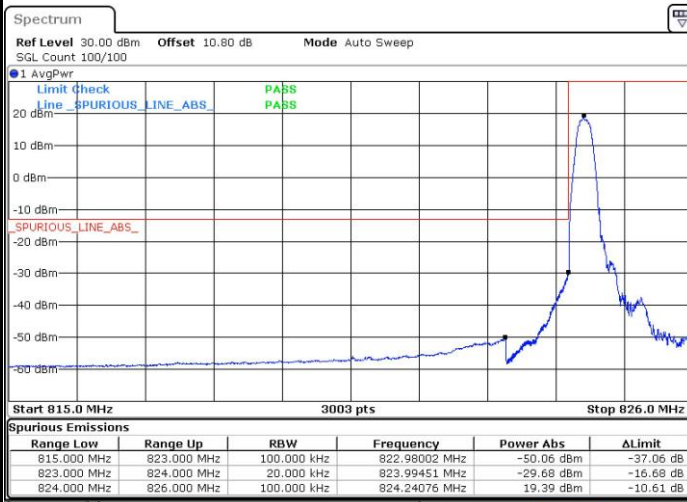
Highest Band Edge / Full RB





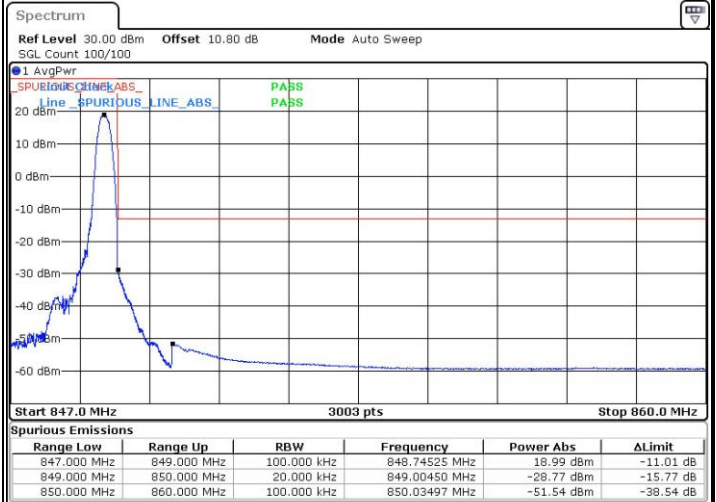
LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



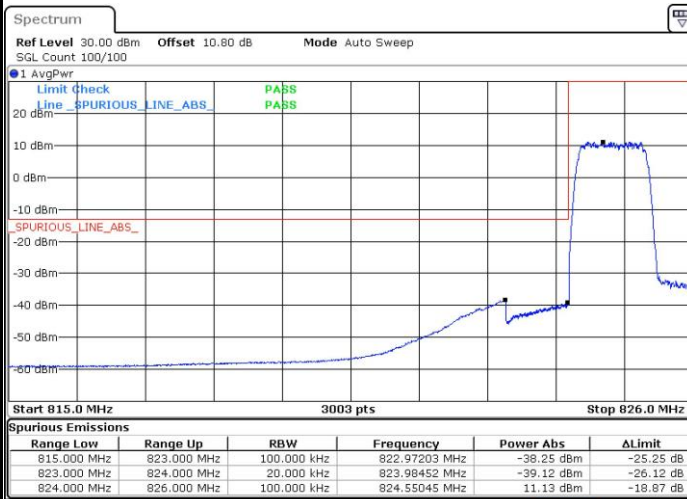
Date: 2 JUL 2019 02:27:49

Highest Band Edge / 1 RB



Date: 2 JUL 2019 02:35:37

Lowest Band Edge / Full RB



Date: 2 JUL 2019 02:29:31

Highest Band Edge / Full RB

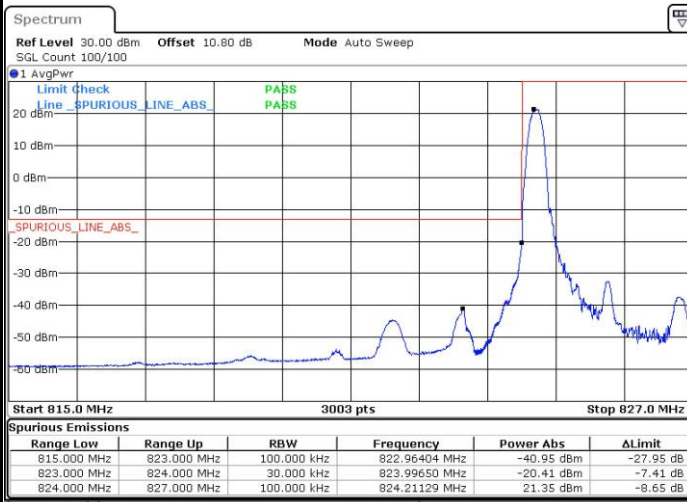


Date: 2 JUL 2019 02:33:55



LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



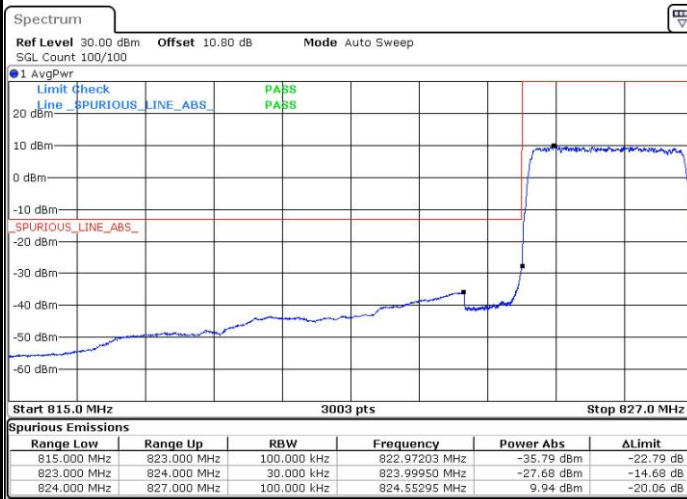
Date: 2 JUL 2019 00:00:40

Highest Band Edge / 1 RB



Date: 2 JUL 2019 00:12:06

Lowest Band Edge / Full RB



Date: 2 JUL 2019 00:04:03

Highest Band Edge / Full RB

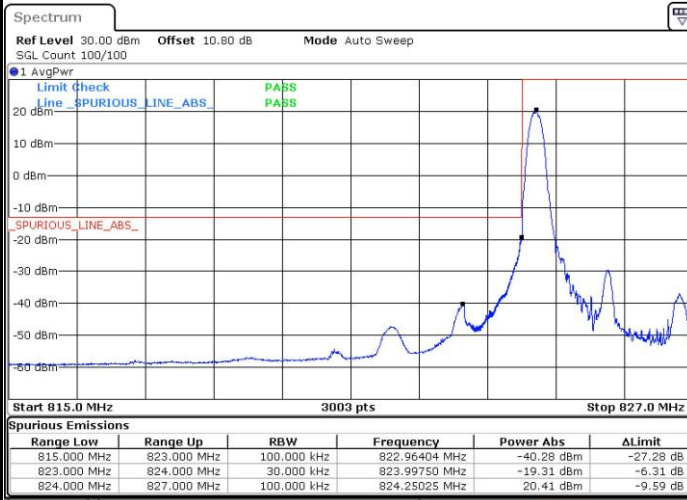


Date: 2 JUL 2019 00:15:29



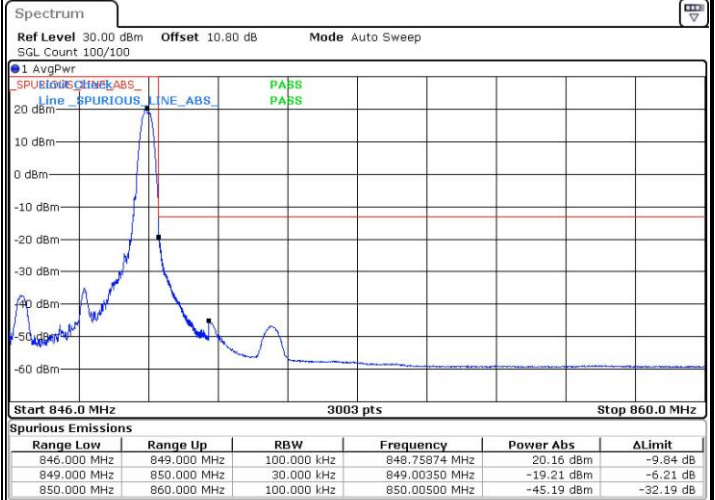
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 2 JUL 2019 00:02:21

Highest Band Edge / 1 RB



Date: 2 JUL 2019 00:13:47

Lowest Band Edge / Full RB



Date: 2 JUL 2019 00:05:44

Highest Band Edge / Full RB

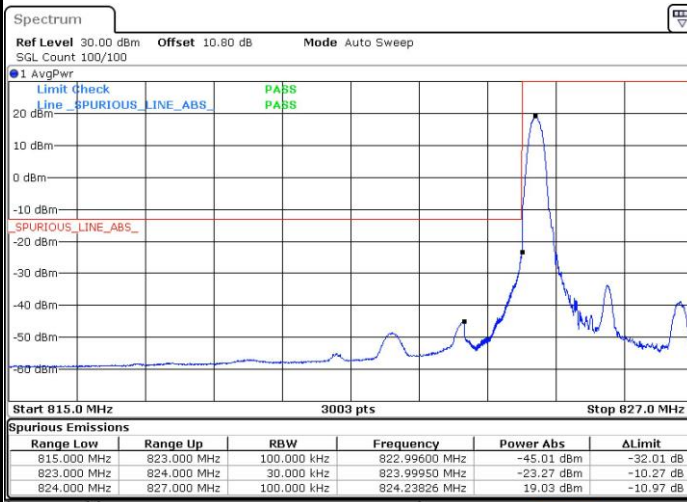


Date: 2 JUL 2019 00:17:10



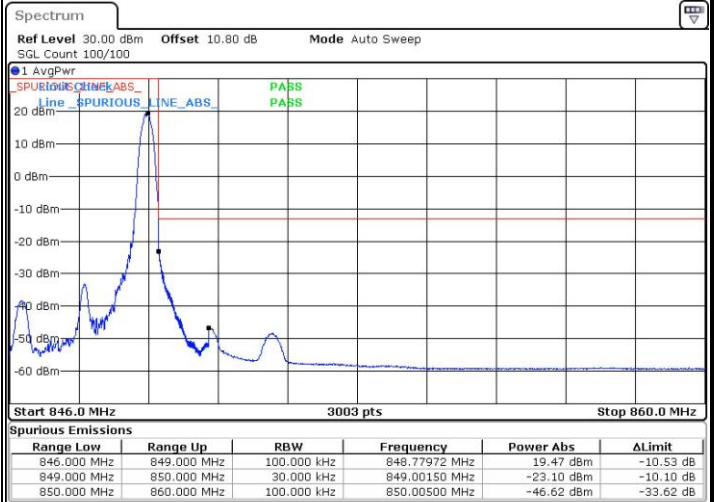
LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



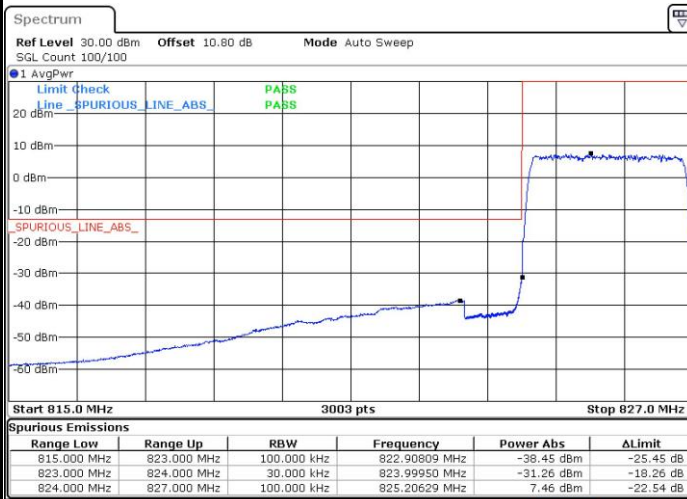
Date: 2 JUL 2019 00:20:49

Highest Band Edge / 1 RB



Date: 2 JUL 2019 00:26:32

Lowest Band Edge / Full RB



Date: 2 JUL 2019 00:22:30

Highest Band Edge / Full RB

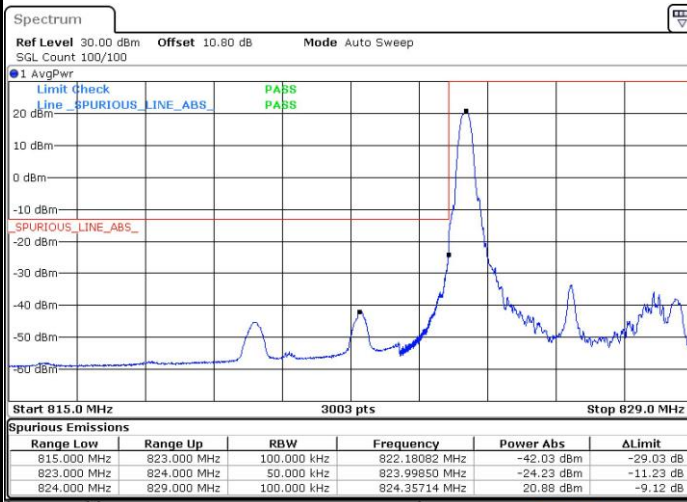


Date: 2 JUL 2019 00:28:14



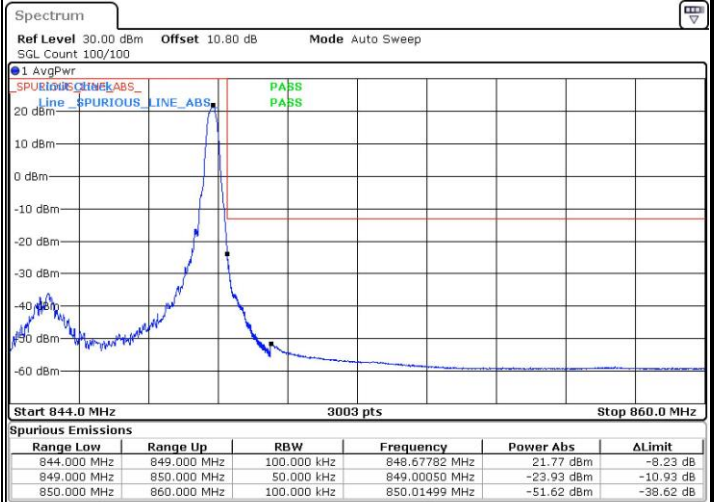
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



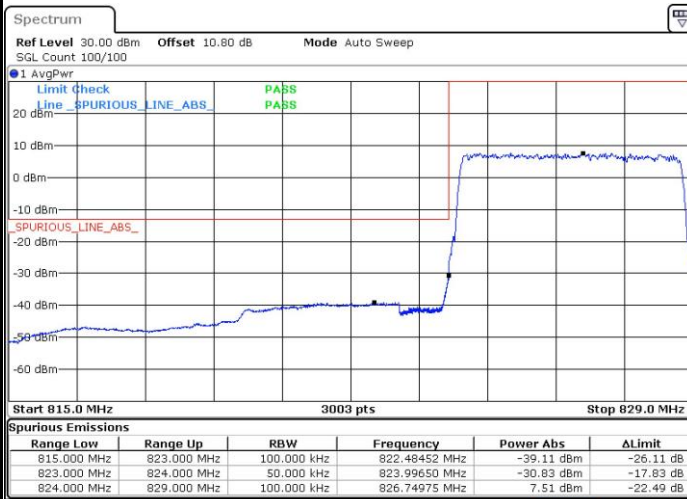
Date: 2 JUL 2019 00:31:31

Highest Band Edge / 1 RB



Date: 2 JUL 2019 00:42:58

Lowest Band Edge / Full RB



Date: 2 JUL 2019 00:34:54

Highest Band Edge / Full RB



Date: 2 JUL 2019 00:46:21