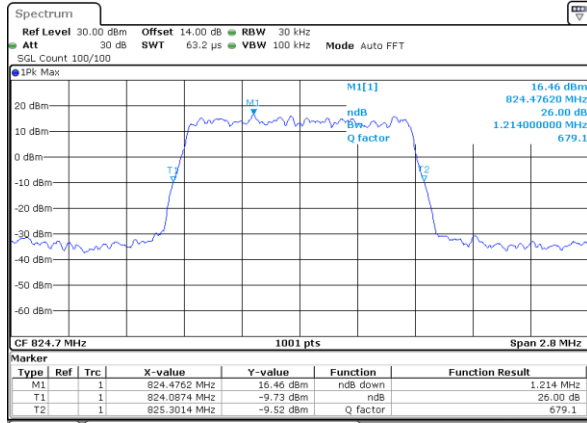


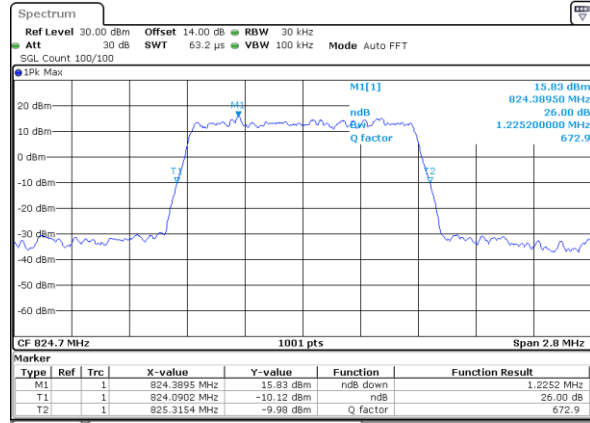


LTE Band 5

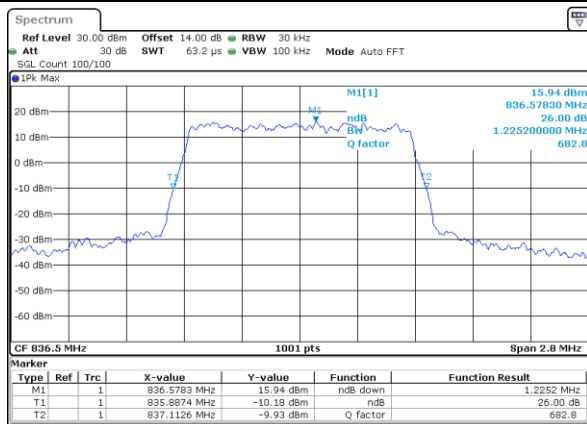
Lowest Channel / 1.4MHz / QPSK



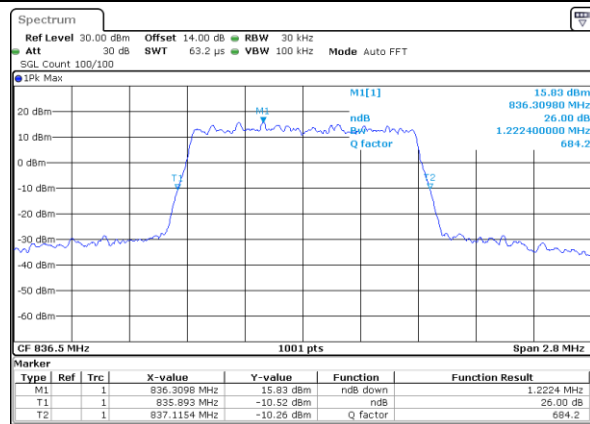
Lowest Channel / 1.4MHz / 16QAM



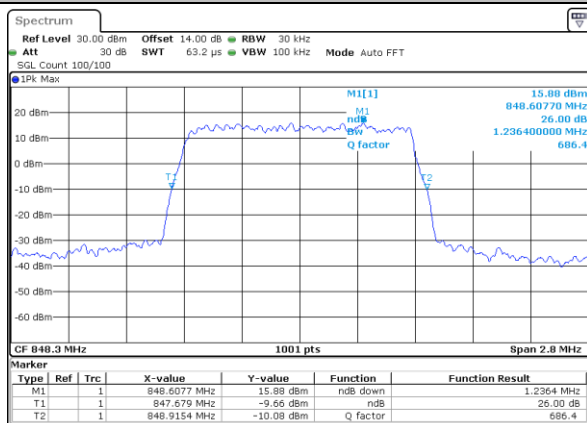
Middle Channel / 1.4MHz / QPSK



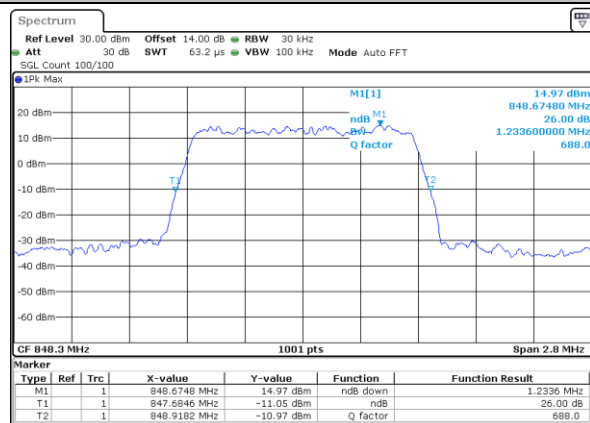
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



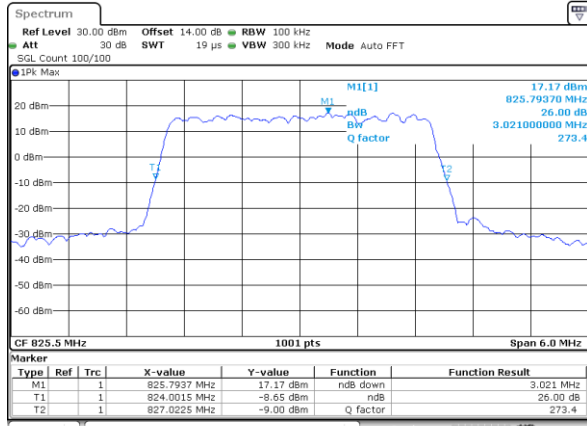
Highest Channel / 1.4MHz / 16QAM





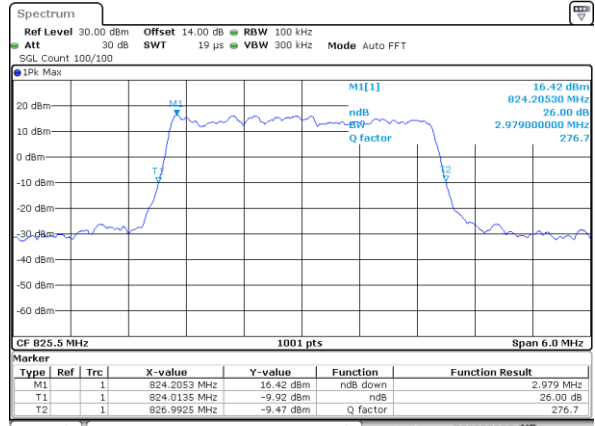
LTE Band 5

Lowest Channel / 3MHz / QPSK



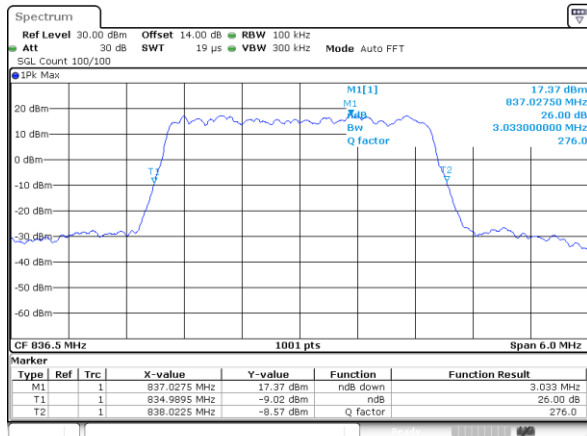
Date: 29.NOV.2019 07:01:36

Lowest Channel / 3MHz / 16QAM



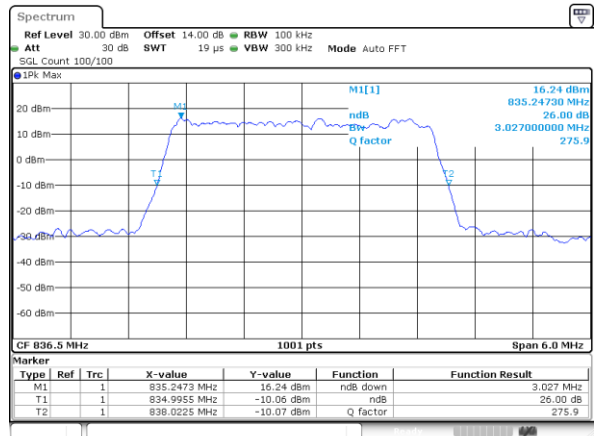
Date: 29.NOV.2019 07:01:48

Middle Channel / 3MHz / QPSK



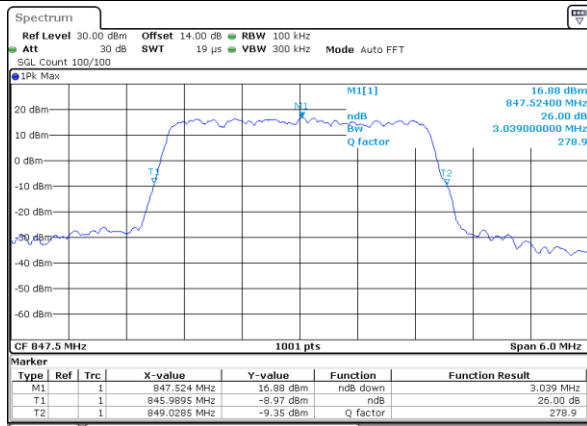
Date: 29.NOV.2019 07:02:22

Middle Channel / 3MHz / 16QAM



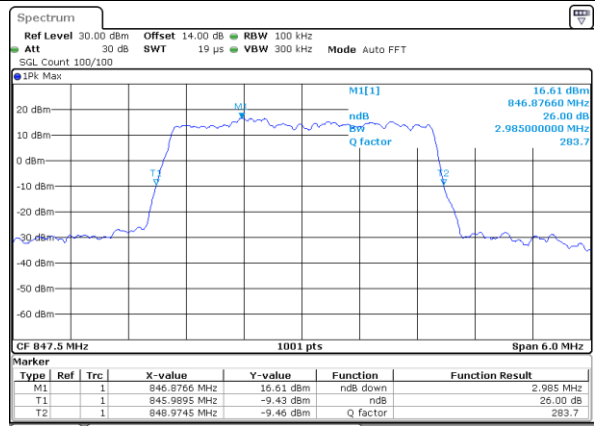
Date: 29.NOV.2019 07:02:33

Highest Channel / 3MHz / QPSK



Date: 29.NOV.2019 07:03:07

Highest Channel / 3MHz / 16QAM

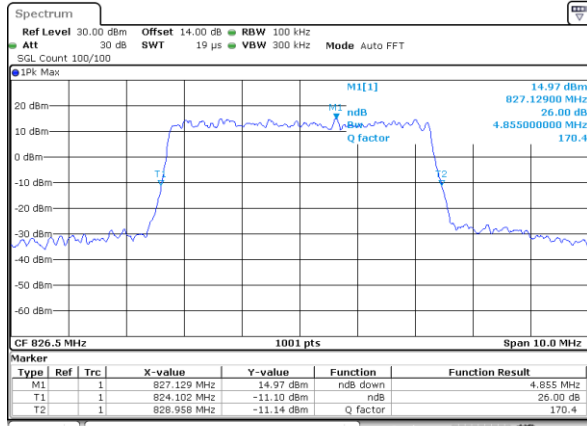


Date: 29.NOV.2019 07:03:18



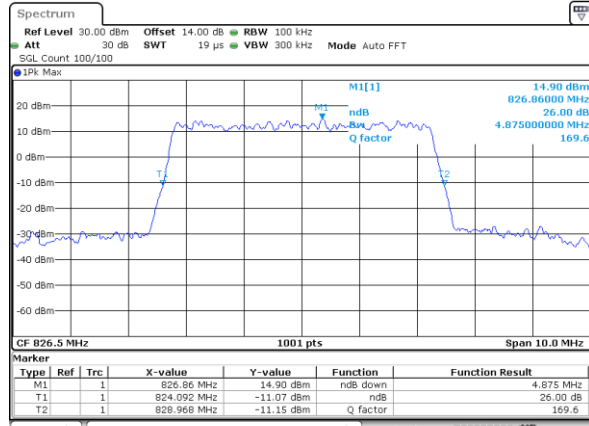
LTE Band 5

Lowest Channel / 5MHz / QPSK



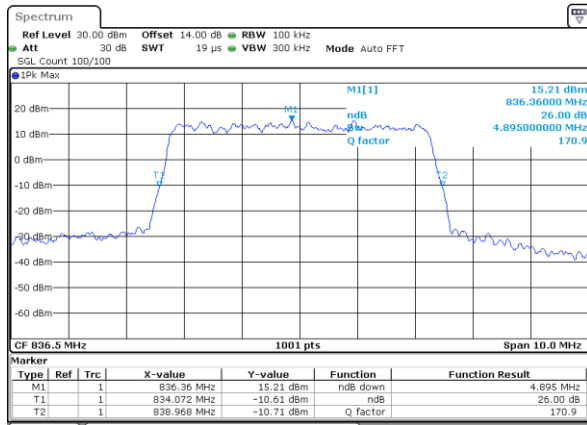
Date: 29.NOV.2019 07:03:52

Lowest Channel / 5MHz / 16QAM



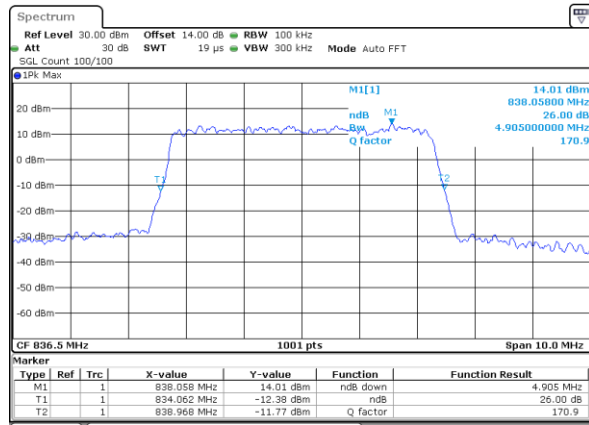
Date: 29.NOV.2019 07:04:03

Middle Channel / 5MHz / QPSK



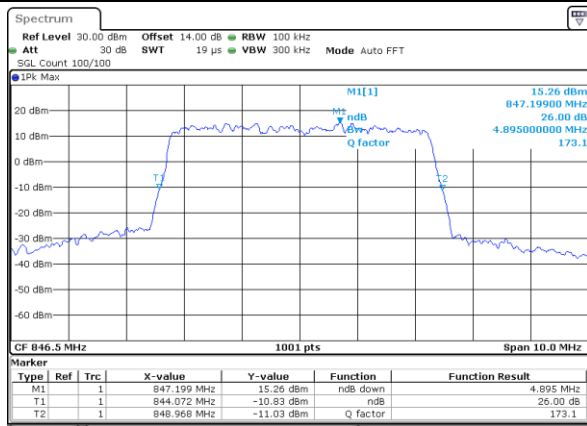
Date: 29.NOV.2019 07:04:37

Middle Channel / 5MHz / 16QAM



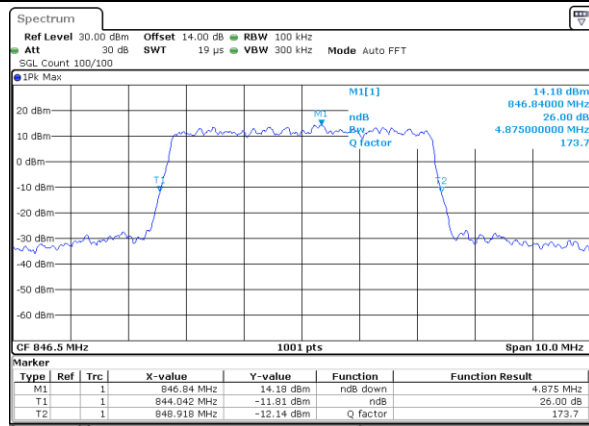
Date: 29.NOV.2019 07:04:48

Highest Channel / 5MHz / QPSK



Date: 29.NOV.2019 07:05:22

Highest Channel / 5MHz / 16QAM

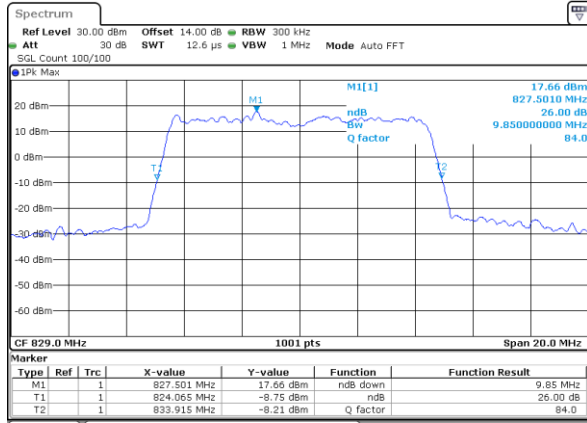


Date: 29.NOV.2019 07:05:34



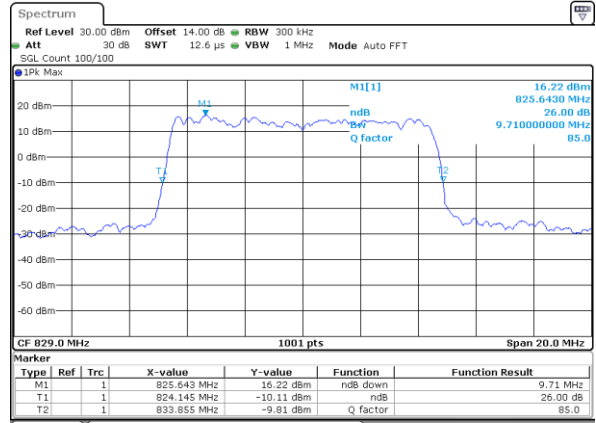
LTE Band 5

Lowest Channel / 10MHz / QPSK



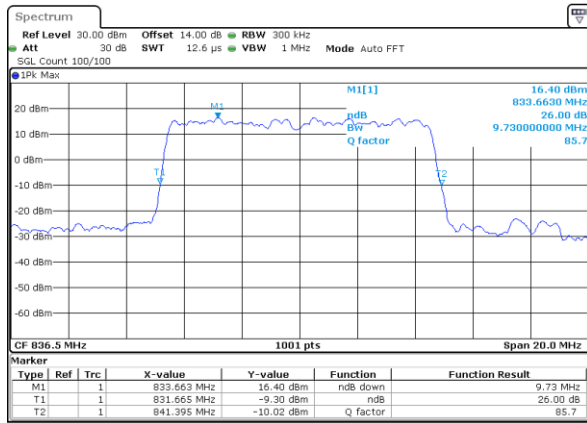
Date: 29.NOV.2019 07:26:49

Lowest Channel / 10MHz / 16QAM



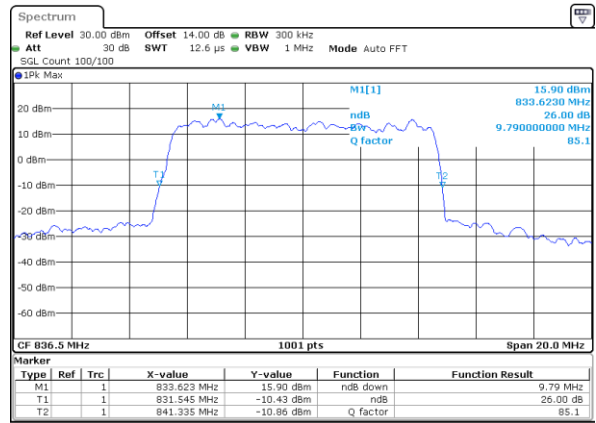
Date: 29.NOV.2019 07:27:01

Middle Channel / 10MHz / QPSK



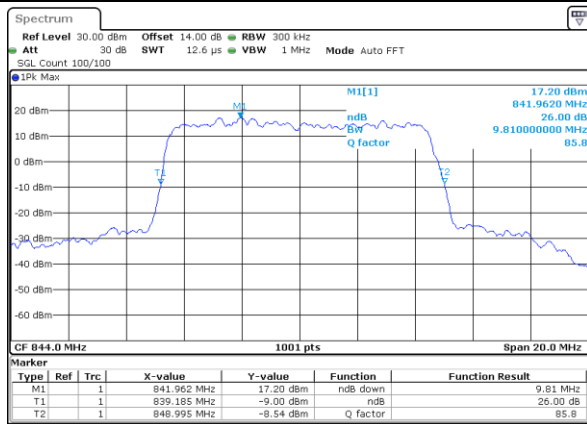
Date: 29.NOV.2019 07:27:35

Middle Channel / 10MHz / 16QAM



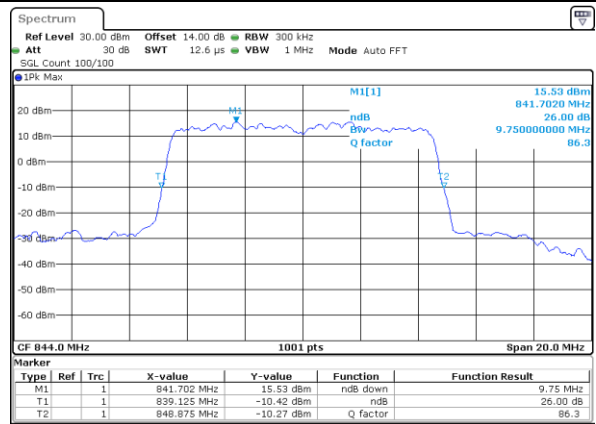
Date: 29.NOV.2019 07:27:46

Highest Channel / 10MHz / QPSK



Date: 29.NOV.2019 07:28:20

Highest Channel / 10MHz / 16QAM

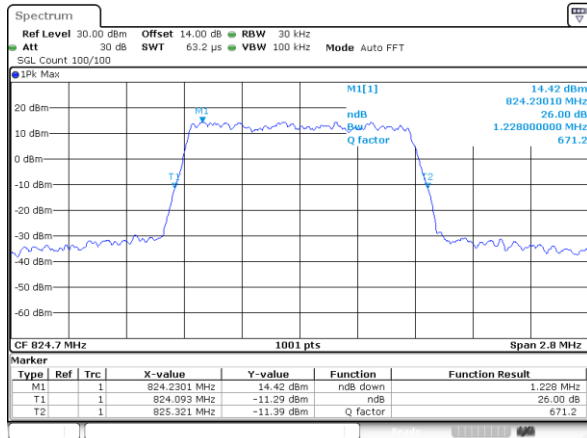


Date: 29.NOV.2019 07:28:31



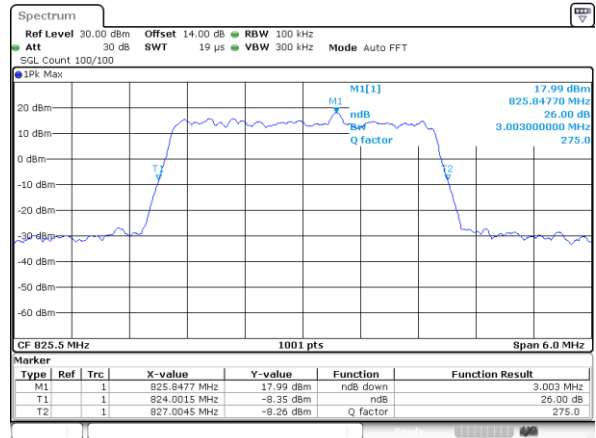
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



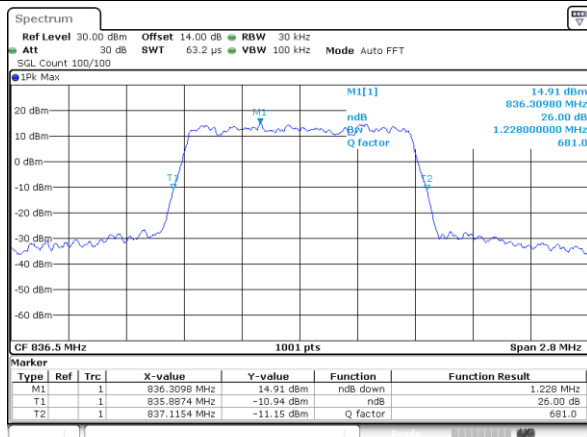
Date: 29.NOV.2019 06:17:19

Lowest Channel / 3MHz / 64QAM



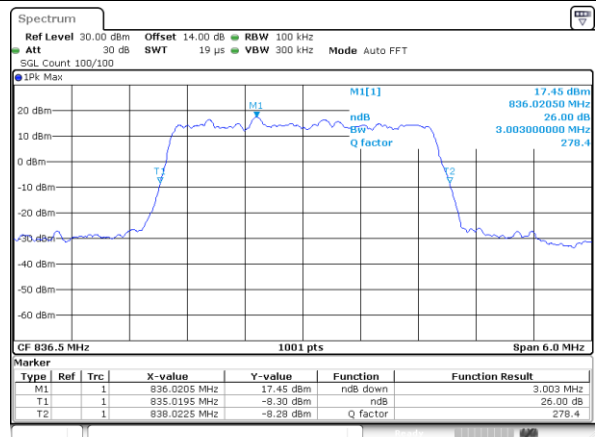
Date: 29.NOV.2019 07:13:18

Middle Channel / 1.4MHz / 64QAM



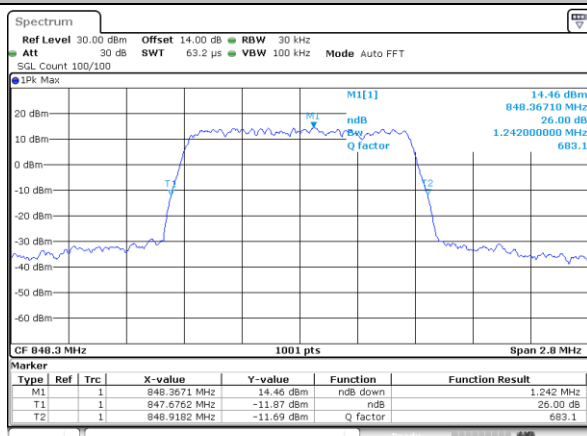
Date: 29.NOV.2019 06:35:26

Middle Channel / 3MHz / 64QAM



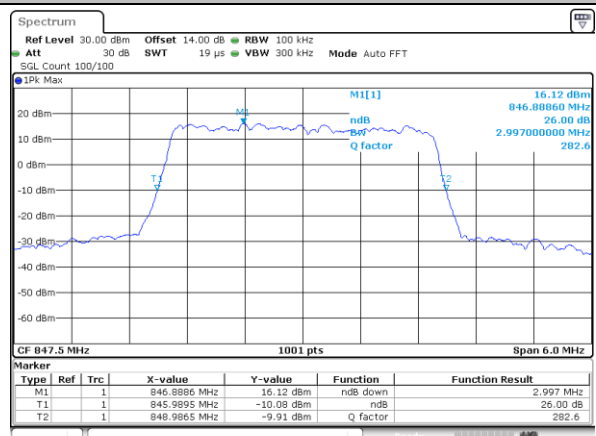
Date: 29.NOV.2019 07:41:20

Highest Channel / 1.4MHz / 64QAM



Date: 29.NOV.2019 06:54:30

Highest Channel / 3MHz / 64QAM

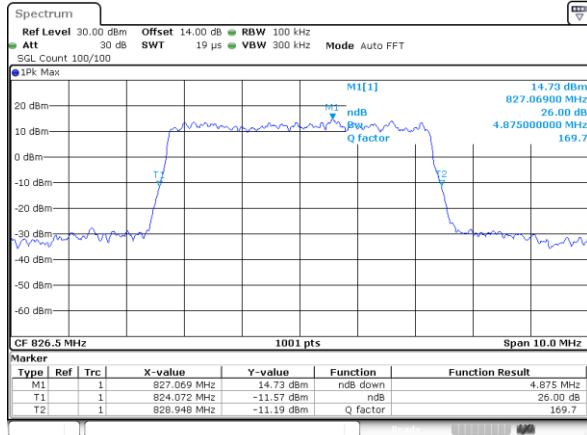


Date: 29.NOV.2019 07:59:39



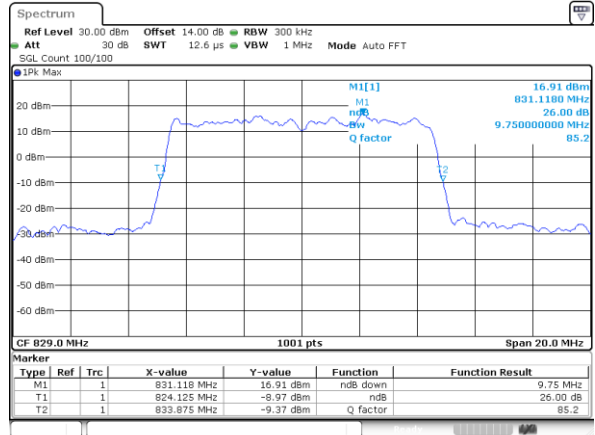
LTE Band 5

Lowest Channel / 5MHz / 64QAM



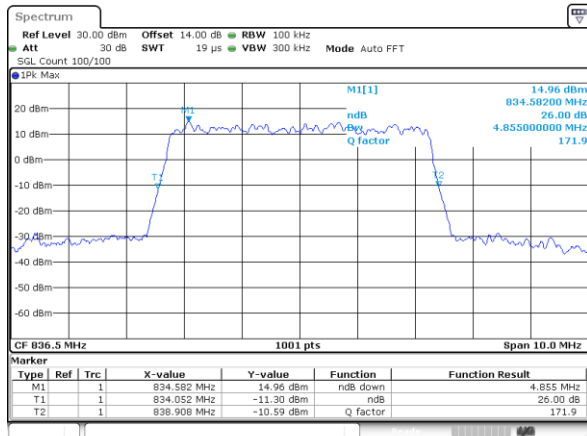
Date: 29.NOV.2019 08:02:13

Lowest Channel / 10MHz / 64QAM



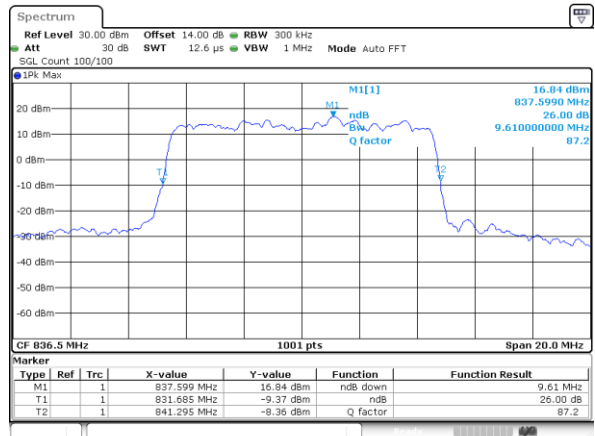
Date: 29.NOV.2019 08:24:51

Middle Channel / 5MHz / 64QAM



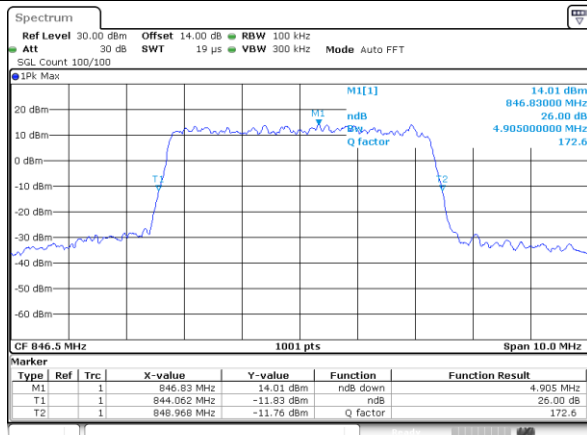
Date: 29.NOV.2019 08:10:07

Middle Channel / 10MHz / 64QAM



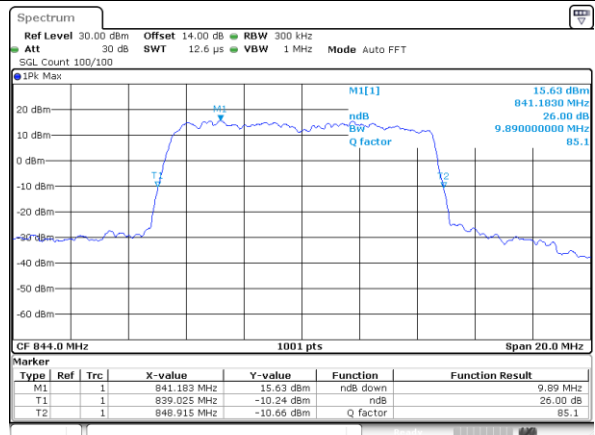
Date: 29.NOV.2019 08:25:13

Highest Channel / 5MHz / 64QAM



Date: 29.NOV.2019 08:11:05

Highest Channel / 10MHz / 64QAM



Date: 29.NOV.2019 08:16:49

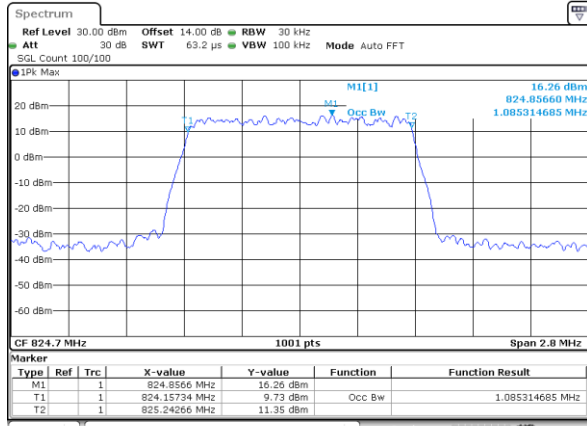
**Occupied Bandwidth**

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	2.70	2.72	4.49	4.48	9.11	9.01	-	-	-	-
Middle CH	1.10	1.09	2.73	2.73	4.50	4.49	9.01	9.01	-	-	-	-
Highest CH	1.09	1.08	2.72	2.72	4.50	4.49	8.99	9.01	-	-	-	-
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	-	2.72	-	4.50	-	8.99	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.48	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.48	-	9.01	-	-	-	-	-



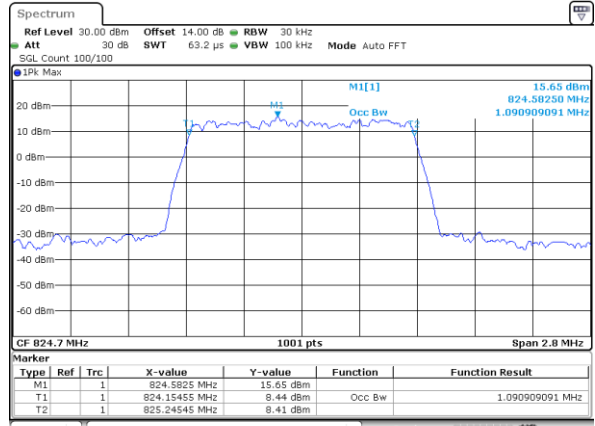
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



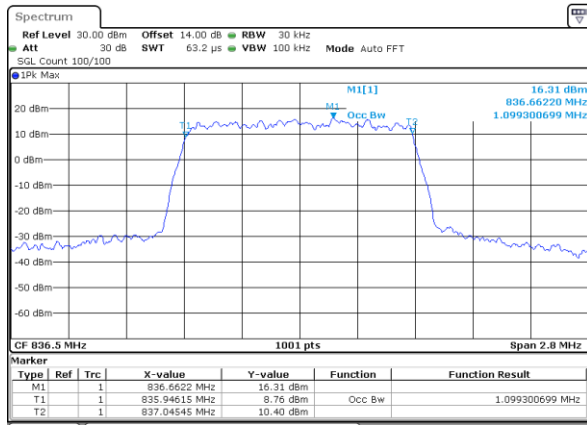
Date: 29.NOV.2019 06:16:22

Lowest Channel / 1.4MHz / 16QAM



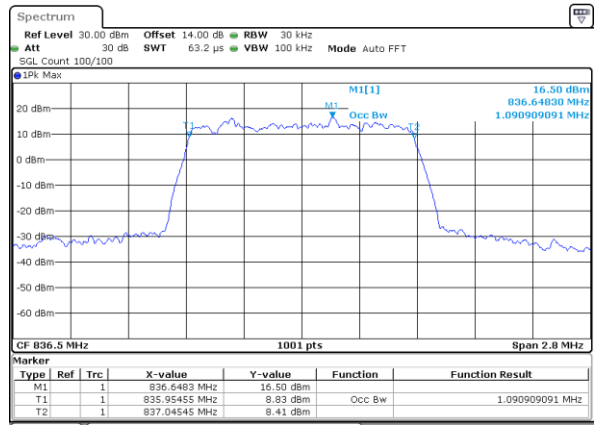
Date: 29.NOV.2019 06:16:46

Middle Channel / 1.4MHz / QPSK



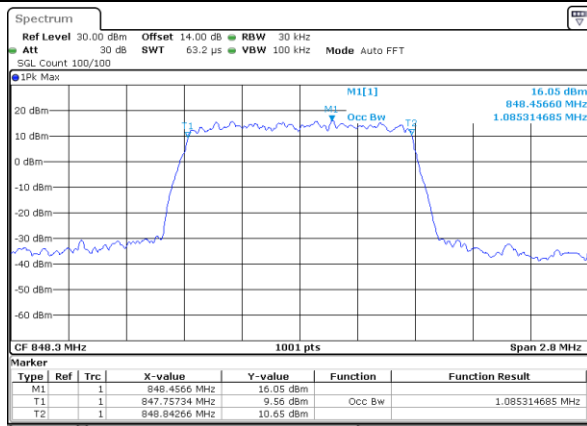
Date: 29.NOV.2019 06:34:32

Middle Channel / 1.4MHz / 16QAM



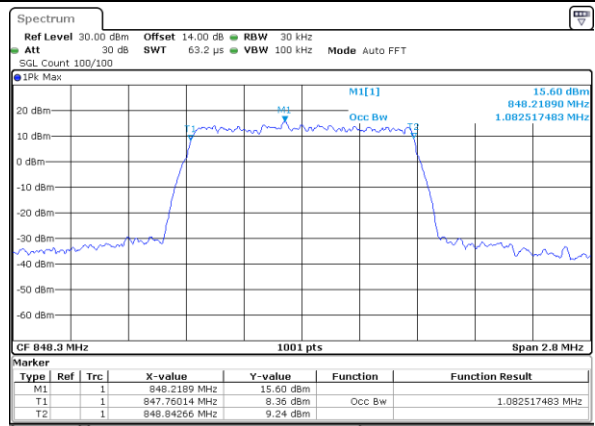
Date: 29.NOV.2019 06:34:55

Highest Channel / 1.4MHz / QPSK



Date: 29.NOV.2019 06:50:30

Highest Channel / 1.4MHz / 16QAM

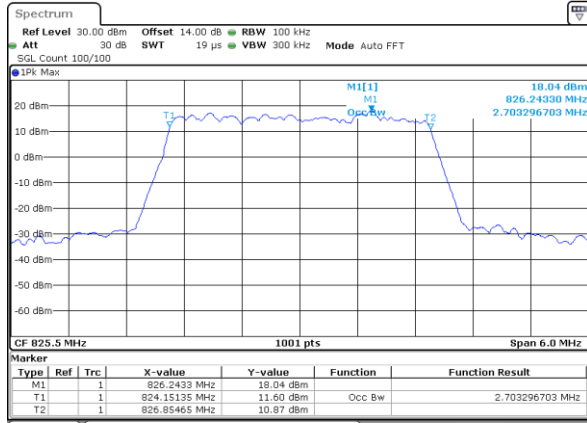


Date: 29.NOV.2019 06:52:24



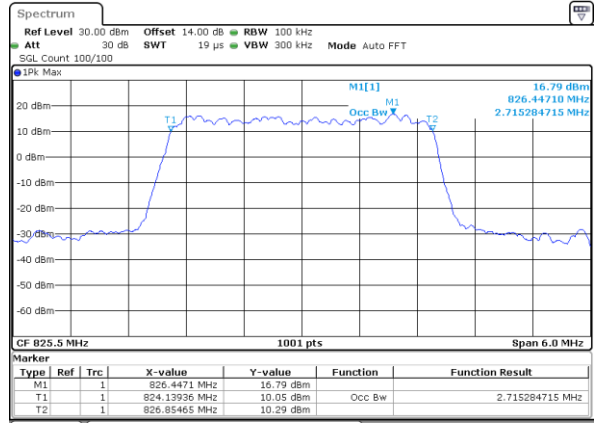
LTE Band 5

Lowest Channel / 3MHz / QPSK



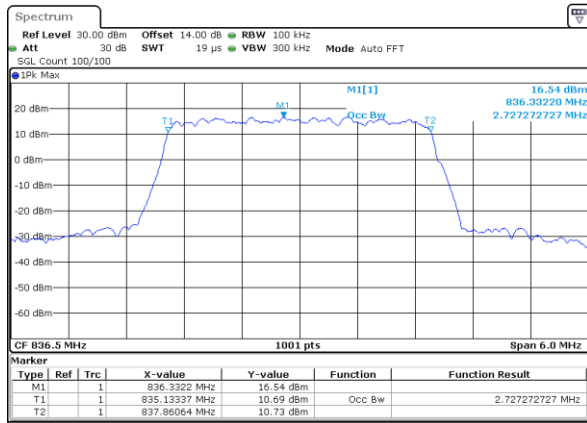
Date: 29.NOV.2019 07:01:14

Lowest Channel / 3MHz / 16QAM



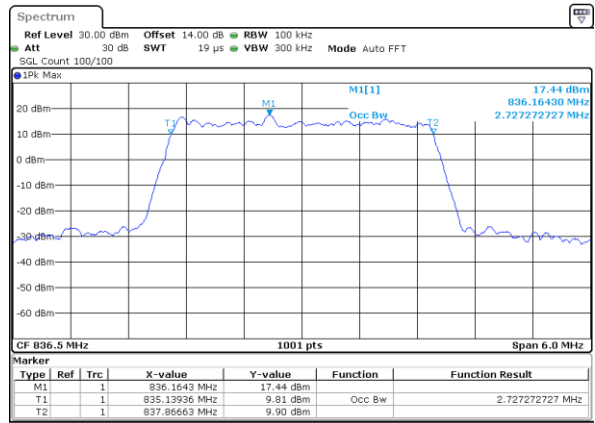
Date: 29.NOV.2019 07:01:25

Middle Channel / 3MHz / QPSK



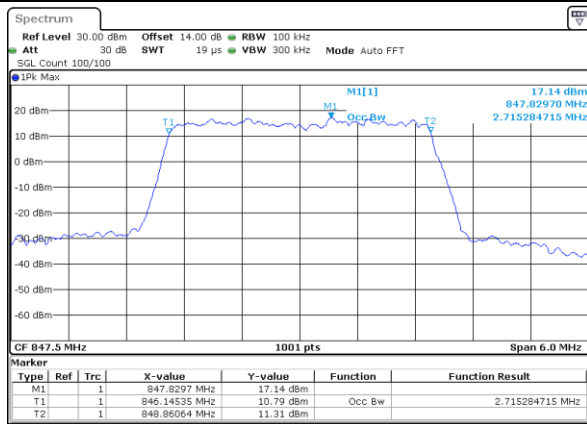
Date: 29.NOV.2019 07:01:59

Middle Channel / 3MHz / 16QAM



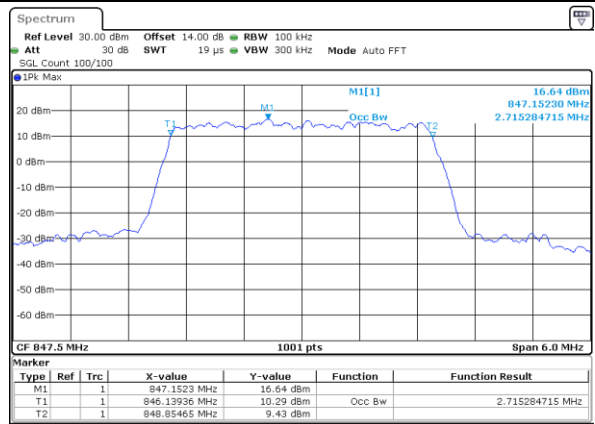
Date: 29.NOV.2019 07:02:10

Highest Channel / 3MHz / QPSK



Date: 29.NOV.2019 07:02:44

Highest Channel / 3MHz / 16QAM

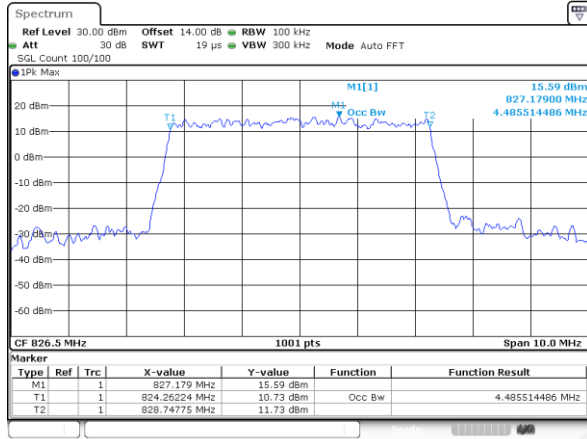


Date: 29.NOV.2019 07:02:56

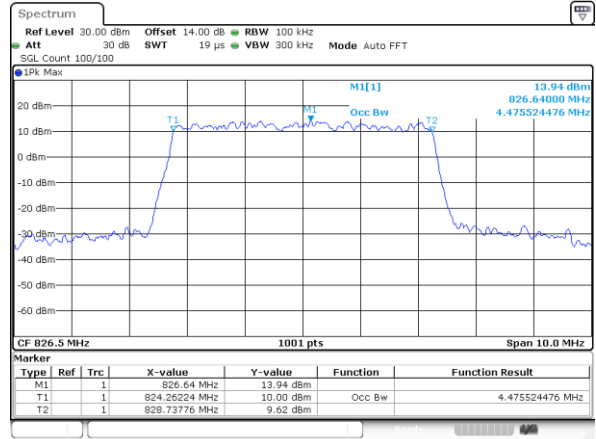


LTE Band 5

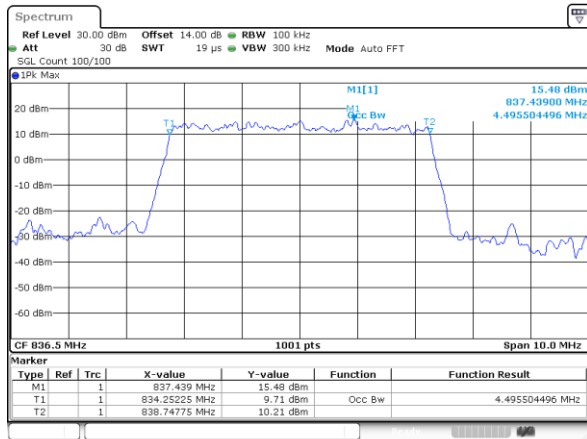
Lowest Channel / 5MHz / QPSK



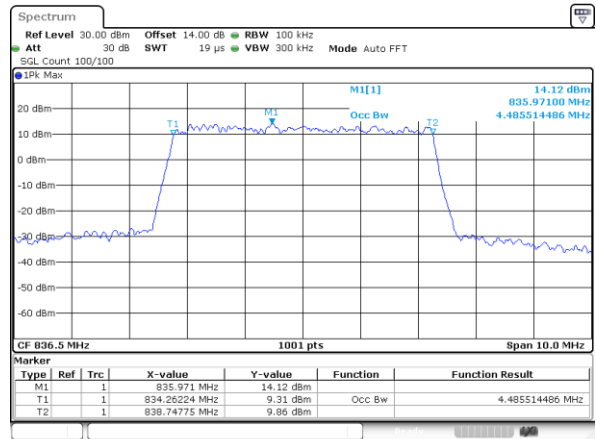
Lowest Channel / 5MHz / 16QAM



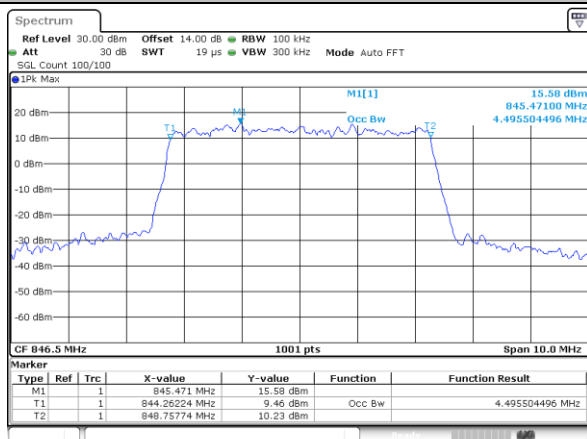
Middle Channel / 5MHz / QPSK



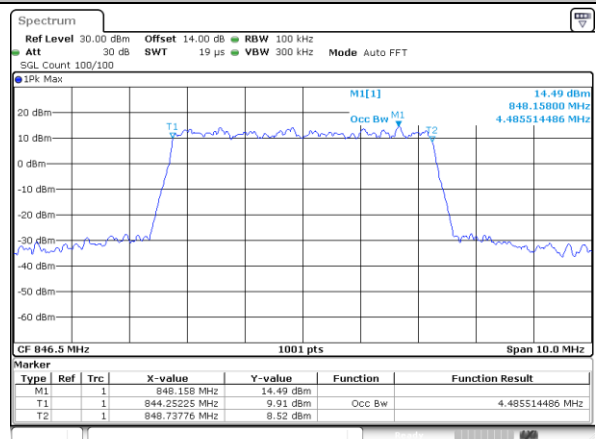
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



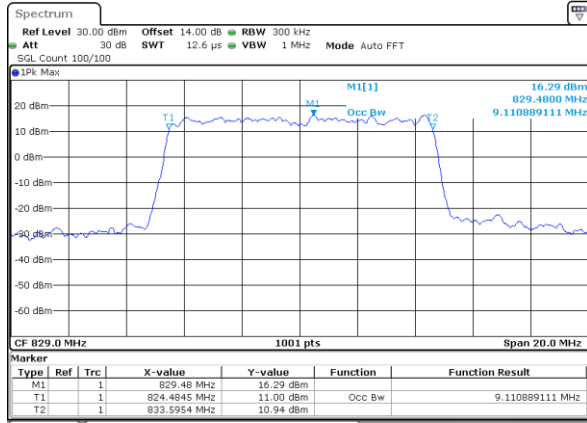
Highest Channel / 5MHz / 16QAM





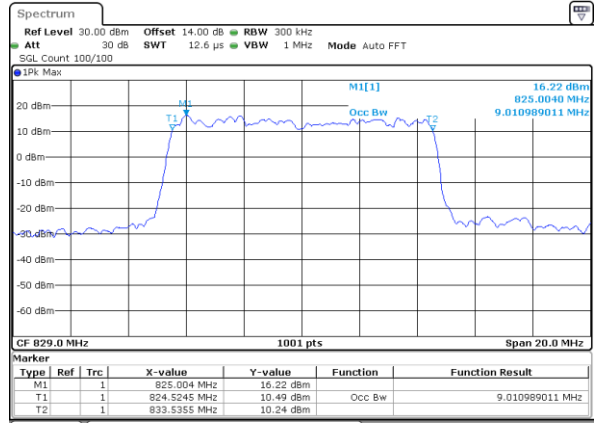
LTE Band 5

Lowest Channel / 10MHz / QPSK



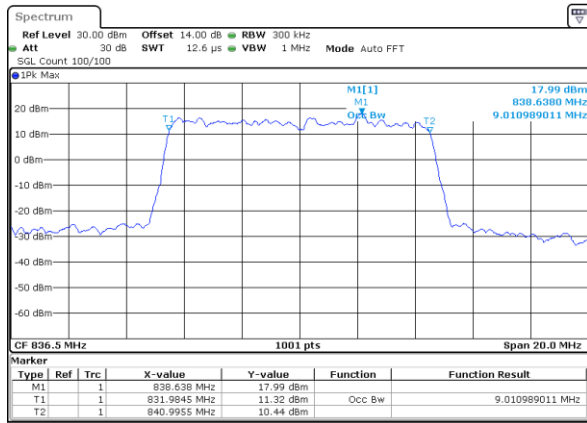
Date: 29.NOV.2019 07:26:26

Lowest Channel / 10MHz / 16QAM



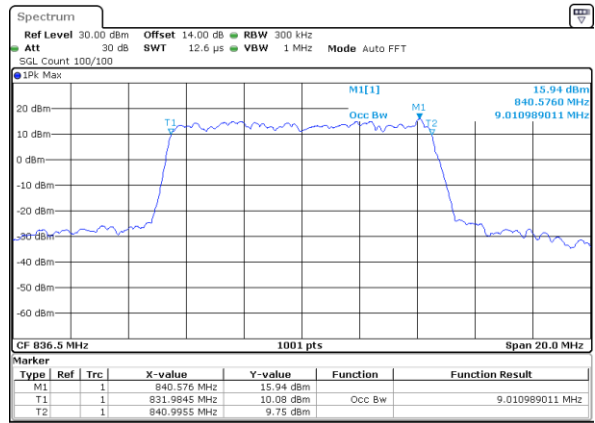
Date: 29.NOV.2019 07:26:38

Middle Channel / 10MHz / QPSK



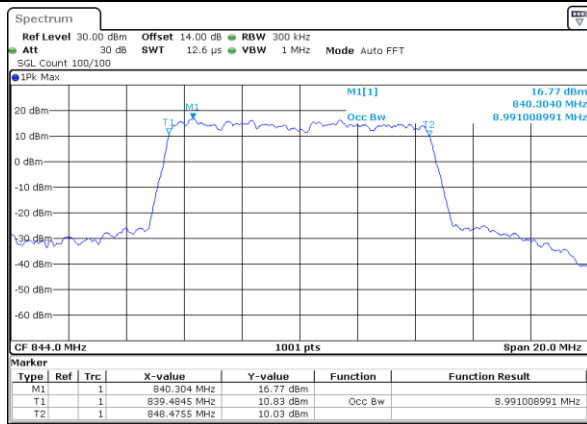
Date: 29.NOV.2019 07:27:12

Middle Channel / 10MHz / 16QAM



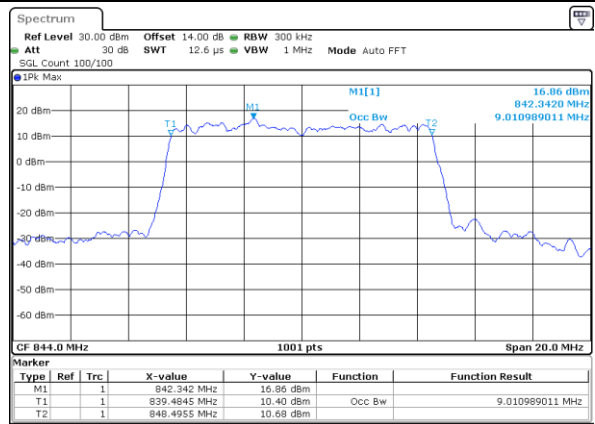
Date: 29.NOV.2019 07:27:23

Highest Channel / 10MHz / QPSK



Date: 29.NOV.2019 07:27:57

Highest Channel / 10MHz / 16QAM

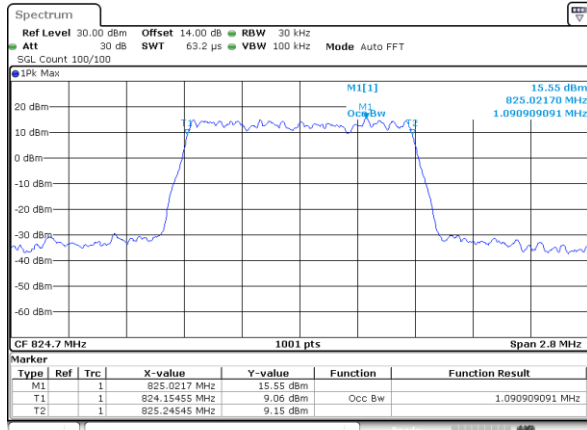


Date: 29.NOV.2019 07:28:08

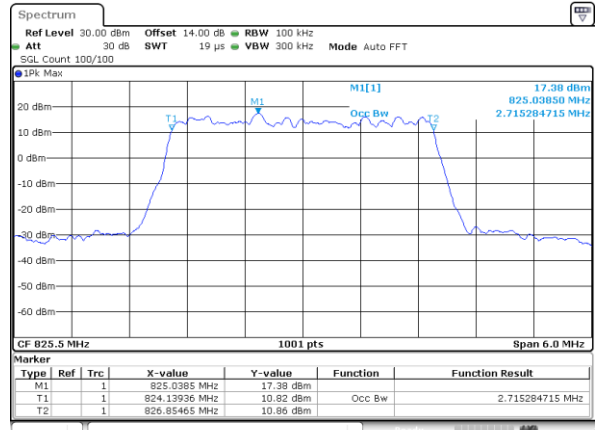


LTE Band 5

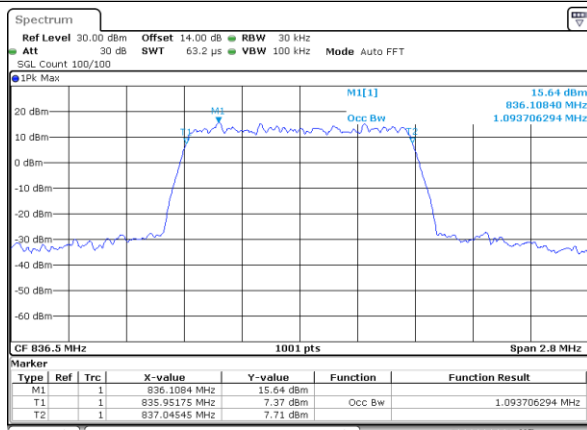
Lowest Channel / 1.4MHz / 64QAM



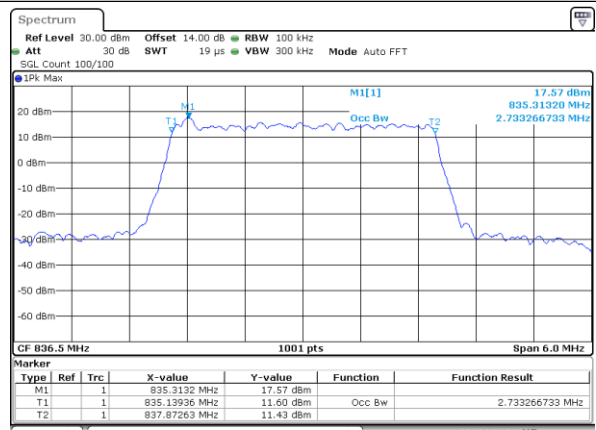
Lowest Channel / 3MHz / 64QAM



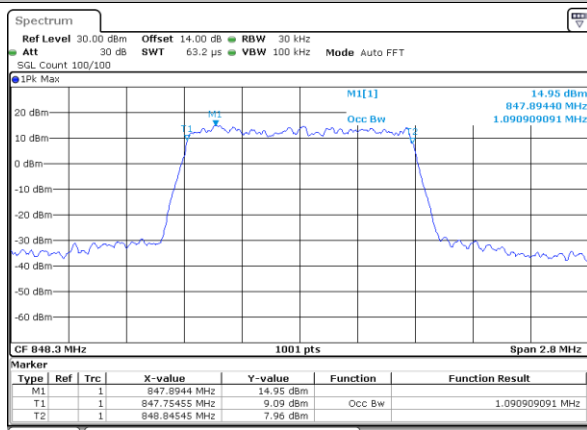
Middle Channel / 1.4MHz / 64QAM



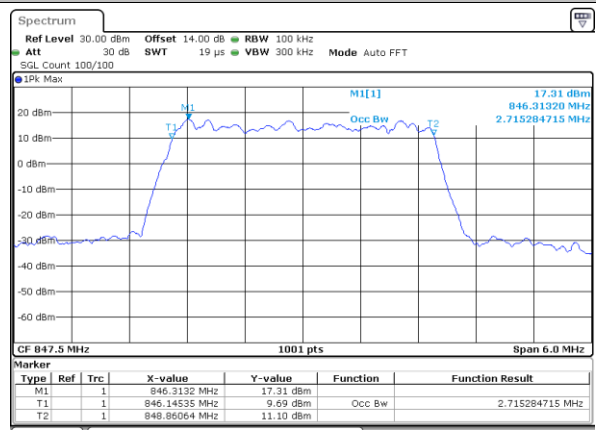
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



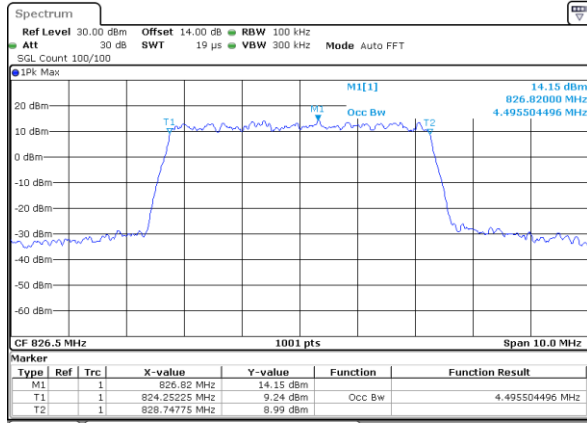
Highest Channel / 3MHz / 64QAM



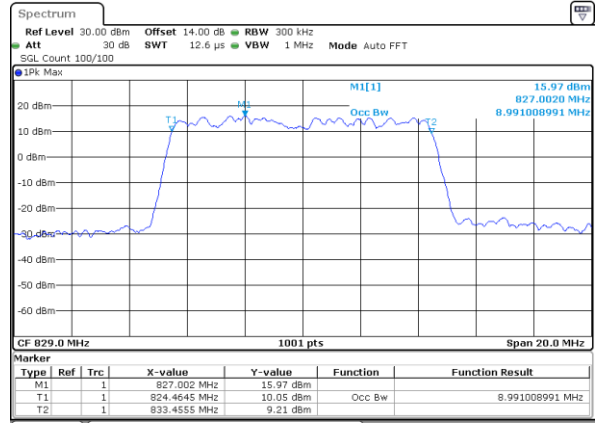


LTE Band 5

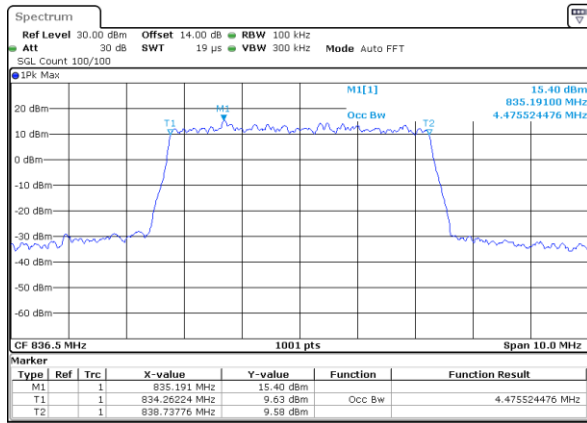
Lowest Channel / 5MHz / 64QAM



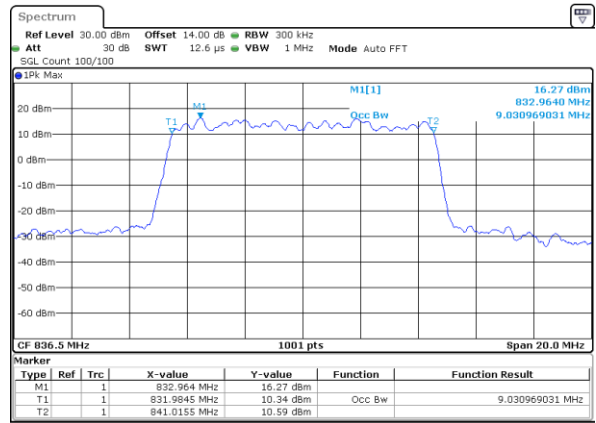
Lowest Channel / 10MHz / 64QAM



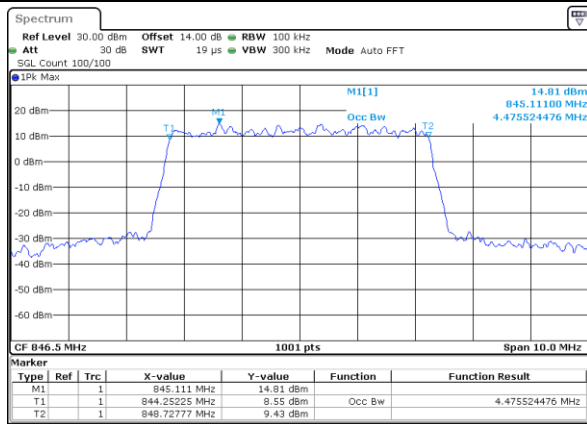
Middle Channel / 5MHz / 64QAM



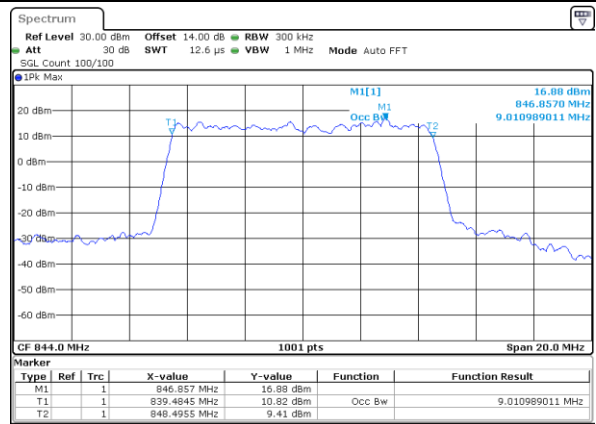
Middle Channel / 10MHz / 64QAM

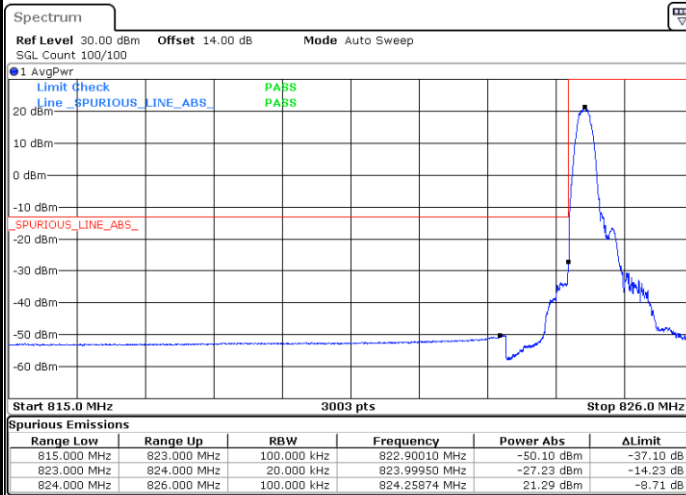
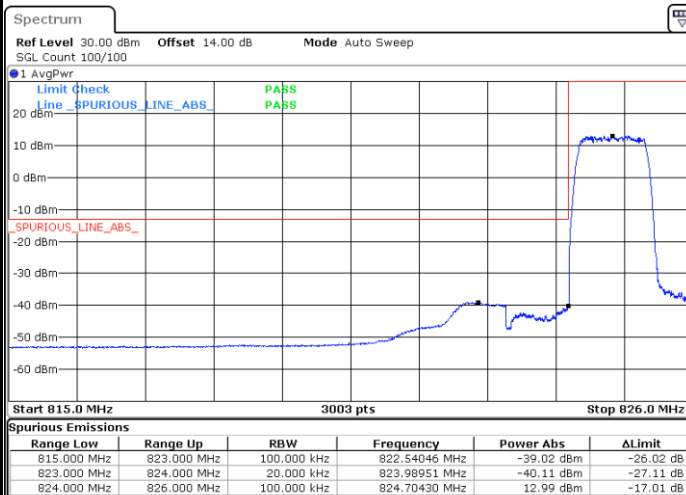
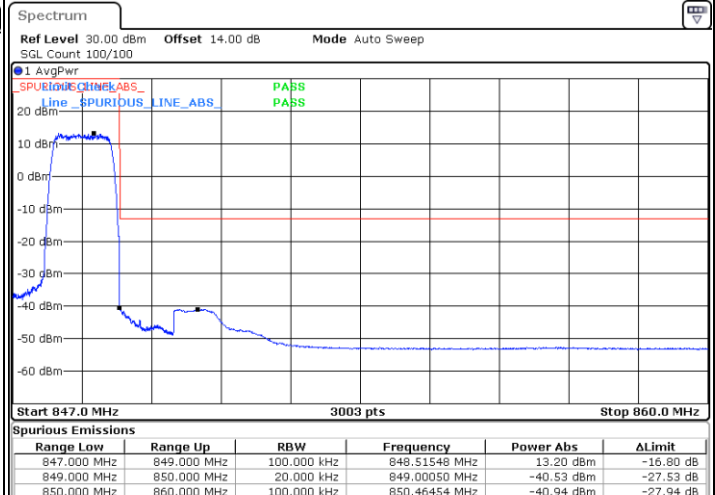


Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

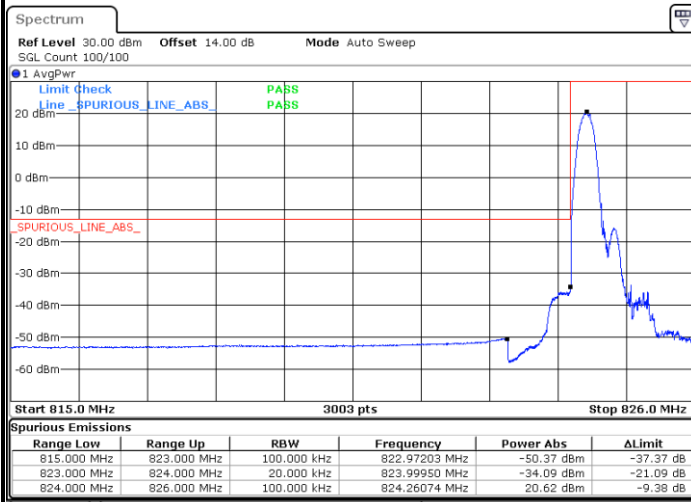


**Conducted Band Edge****LTE Band 5 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

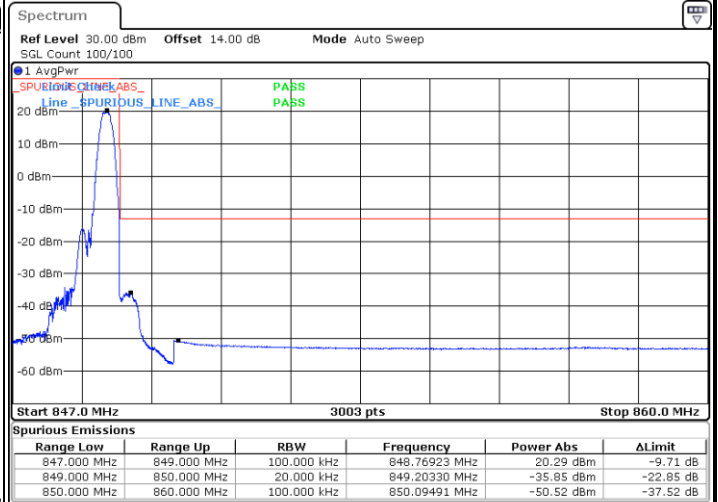


LTE Band 5 / 1.4MHz / 16QAM

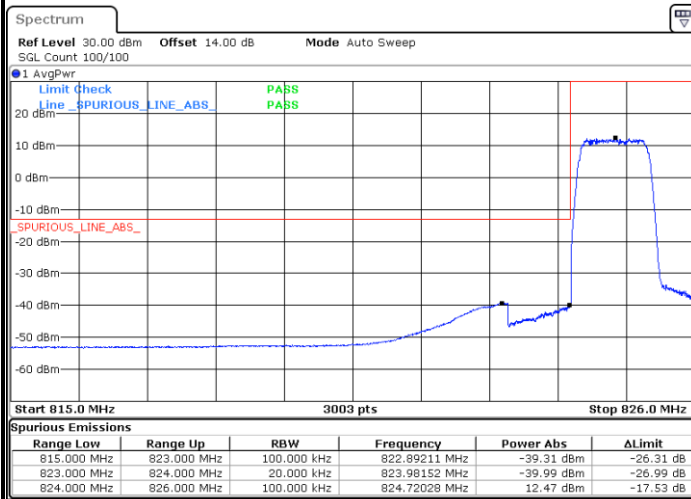
Lowest Band Edge / 1 RB



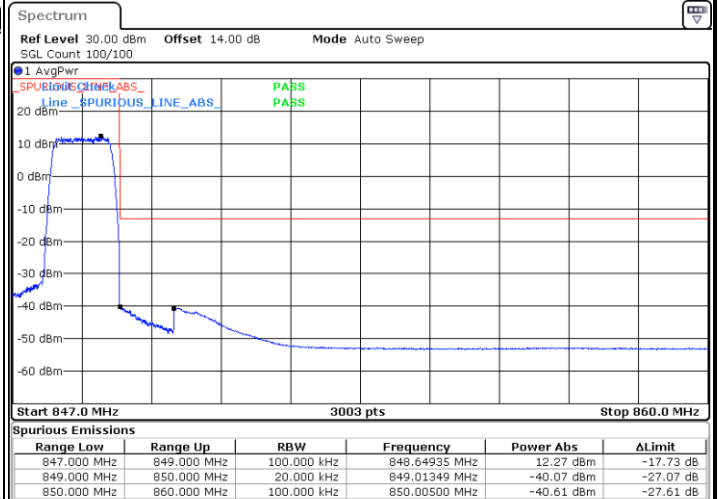
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



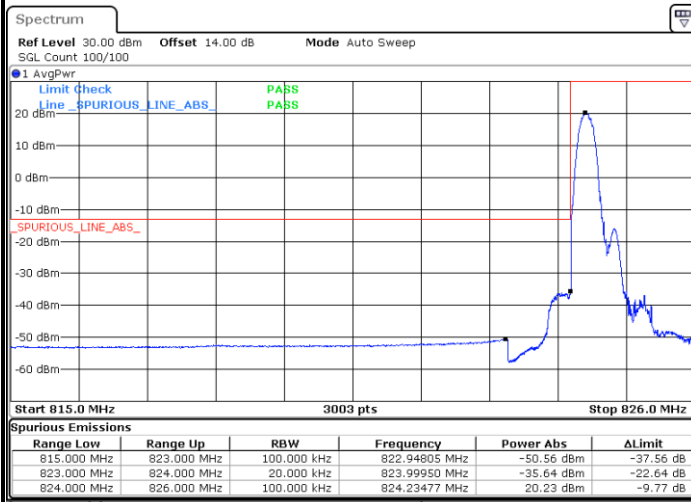
Highest Band Edge / Full RB



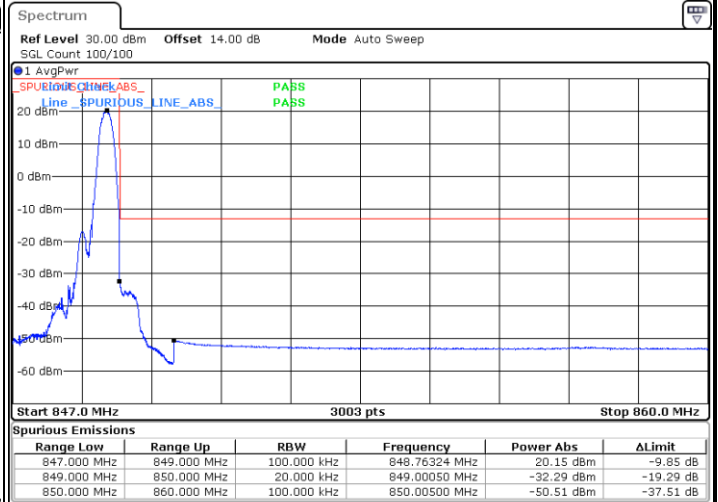


LTE Band 5 / 1.4MHz / 64QAM

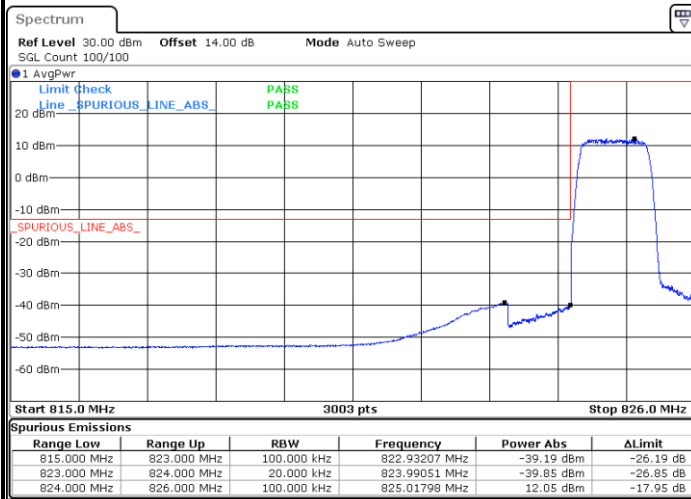
Lowest Band Edge / 1 RB



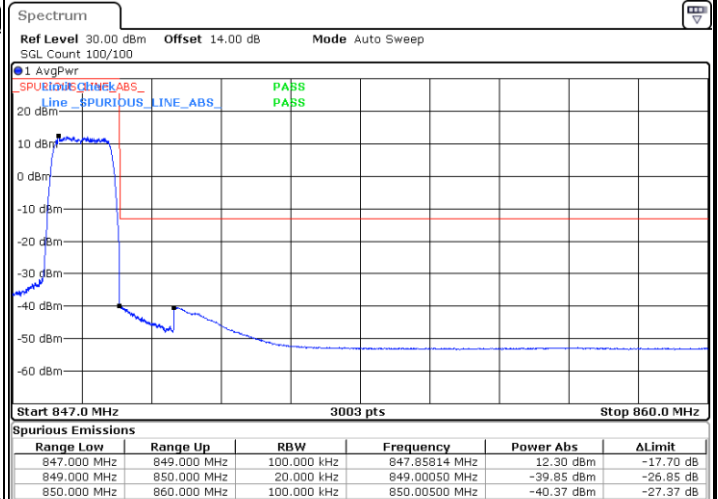
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



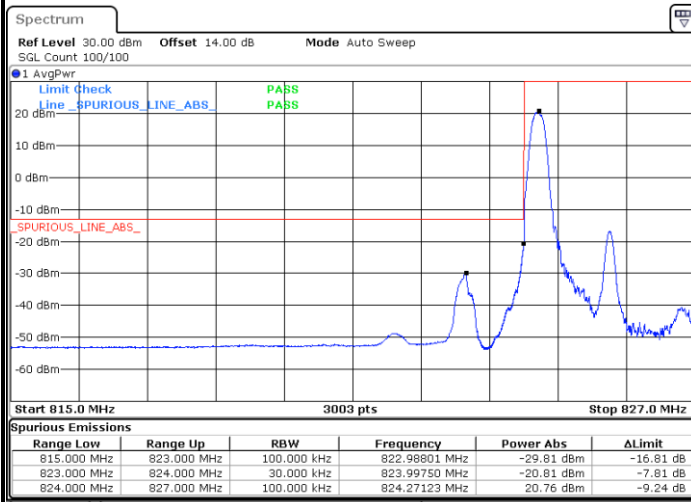
Highest Band Edge / Full RB



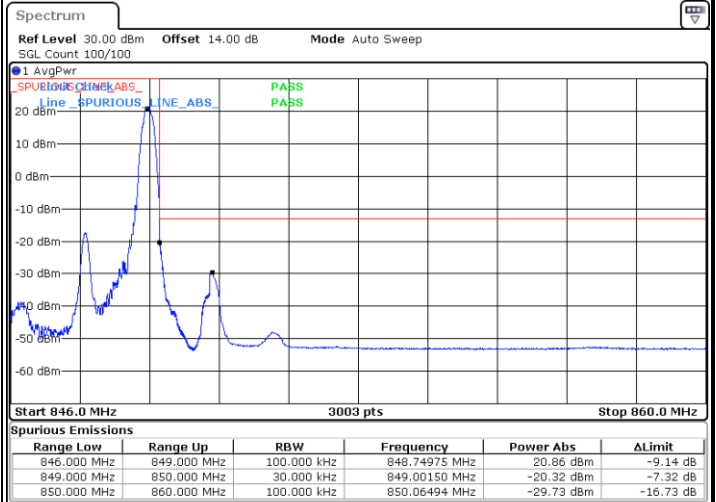


LTE Band 5 / 3MHz / QPSK

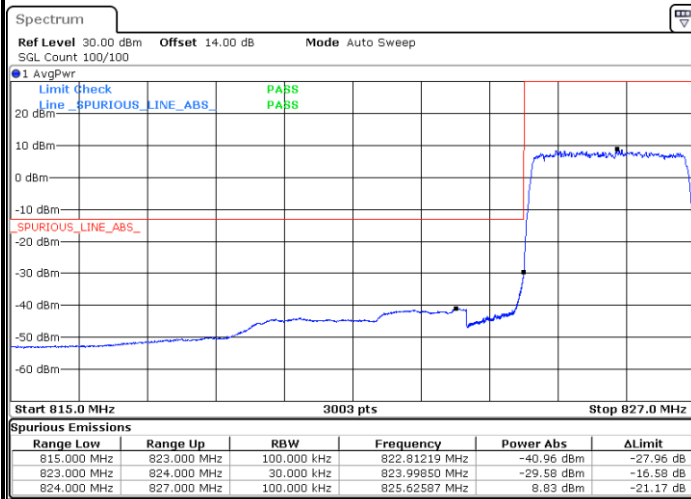
Lowest Band Edge / 1RB



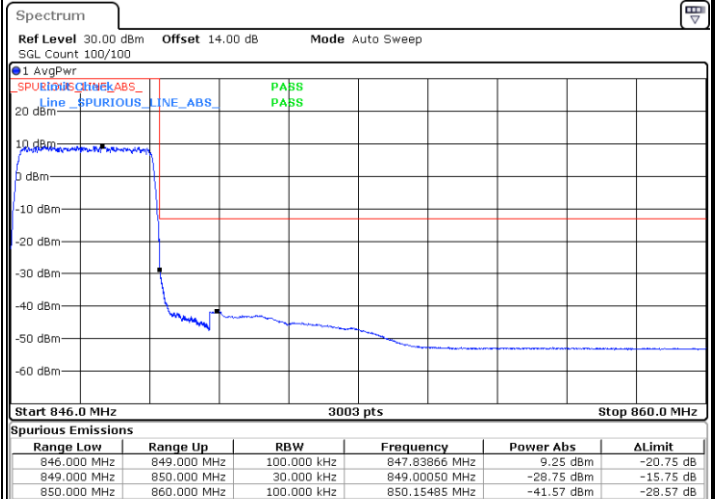
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



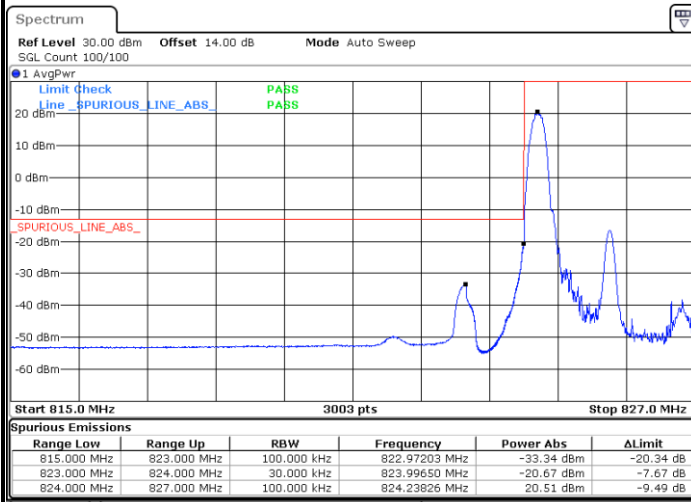
Highest Band Edge / Full RB



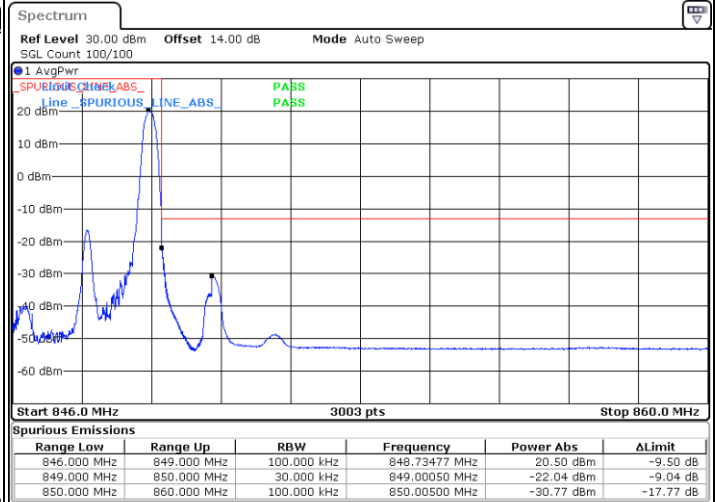


LTE Band 5 / 3MHz / 16QAM

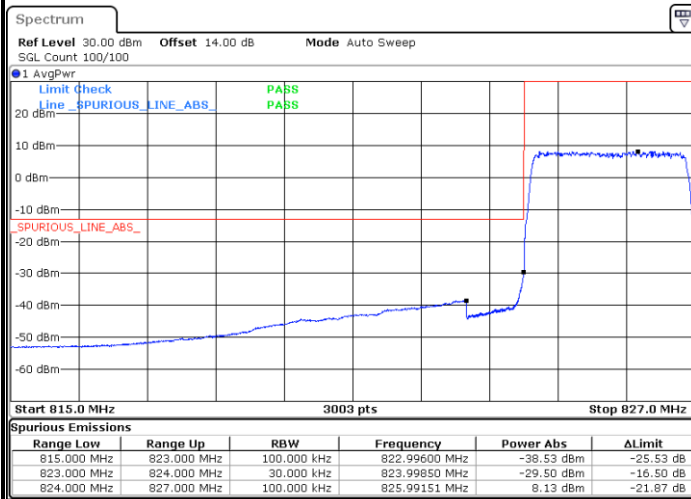
Lowest Band Edge / 1 RB



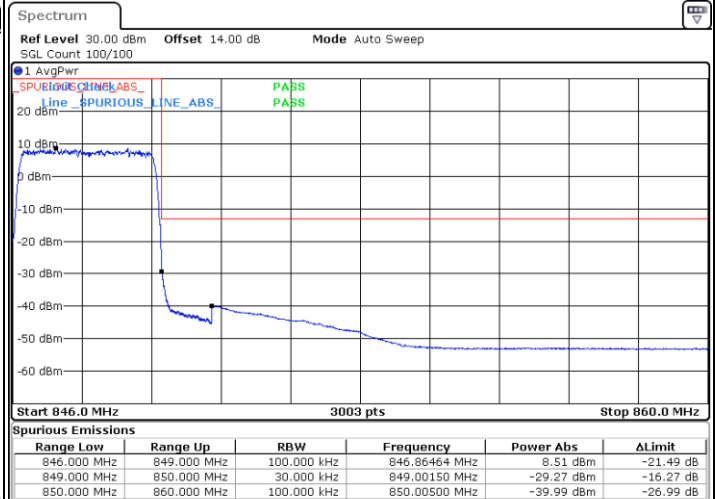
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



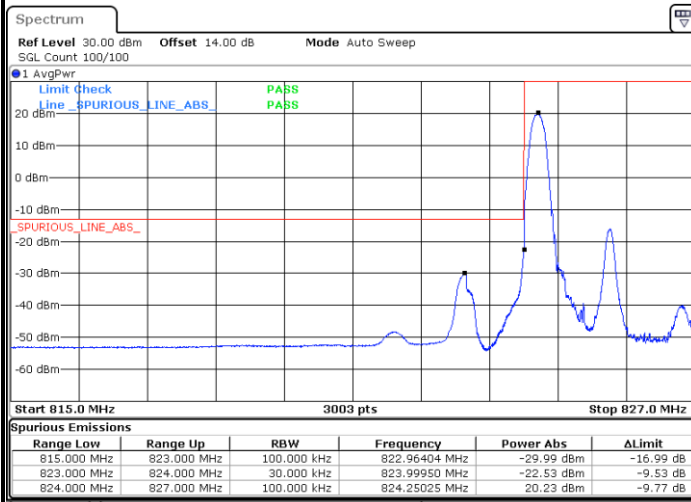
Highest Band Edge / Full RB



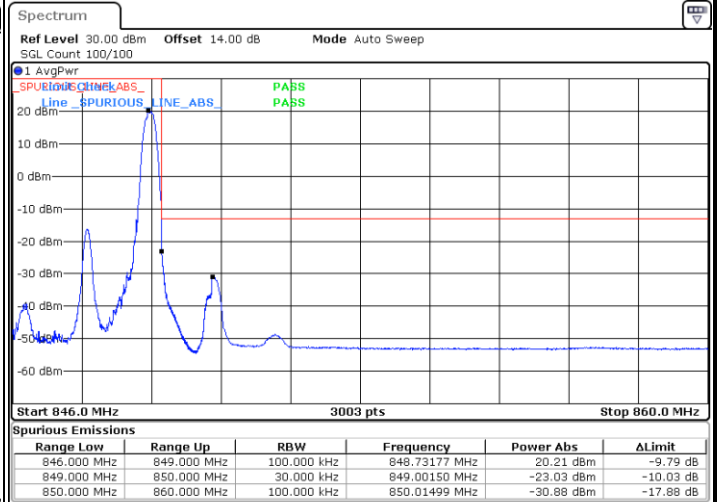


LTE Band 5 / 3MHz / 64QAM

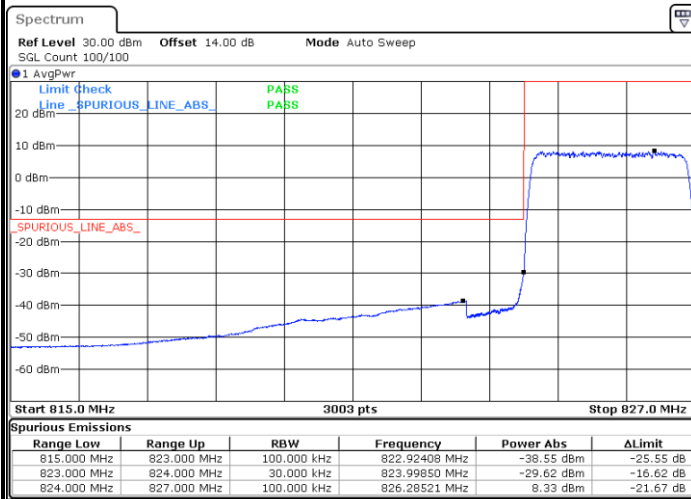
Lowest Band Edge / 1 RB



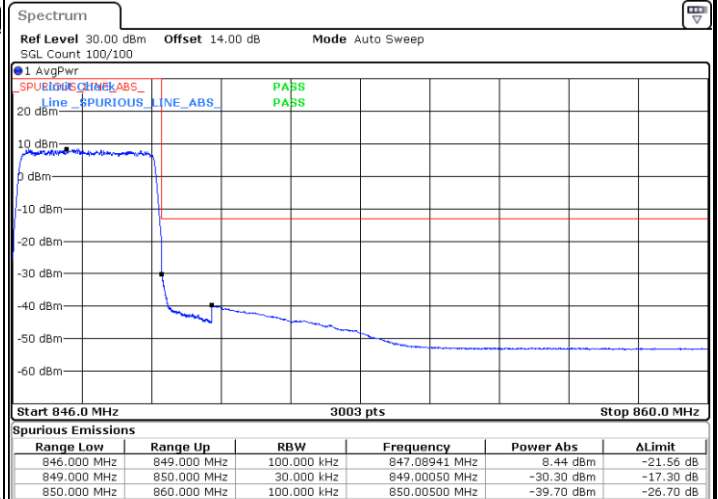
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



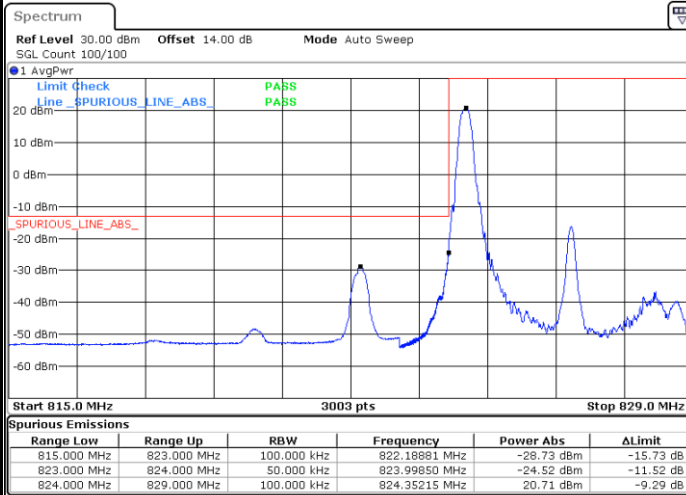
Highest Band Edge / Full RB



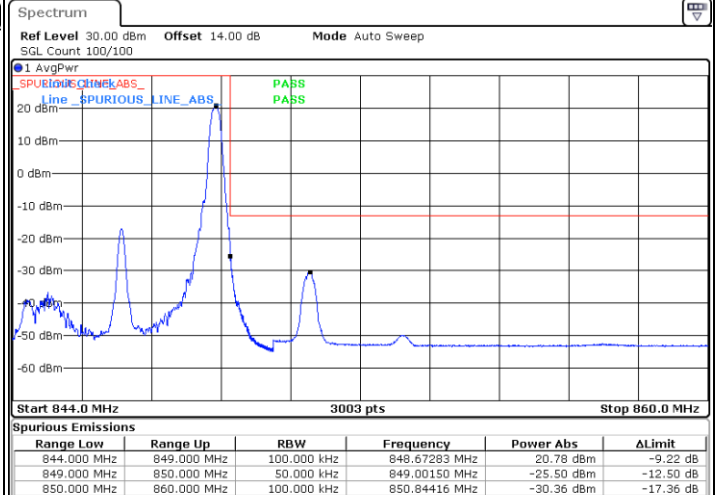


LTE Band 5 / 5MHz / QPSK

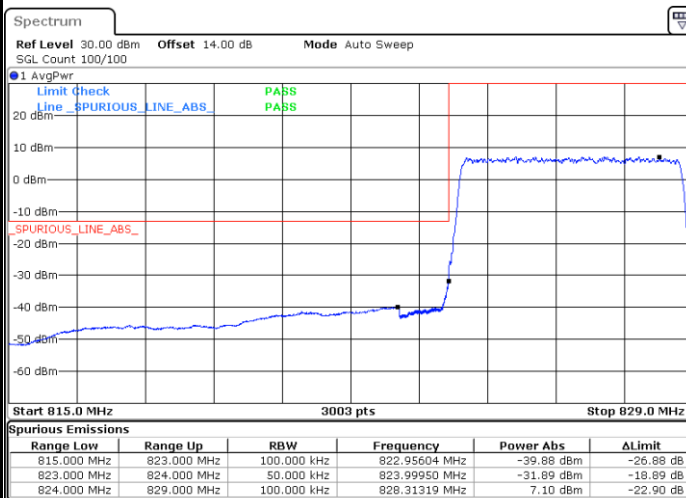
Lowest Band Edge / 1 RB



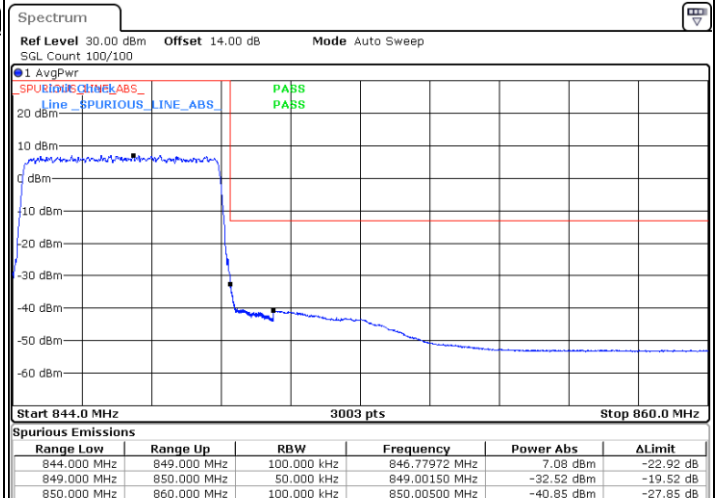
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



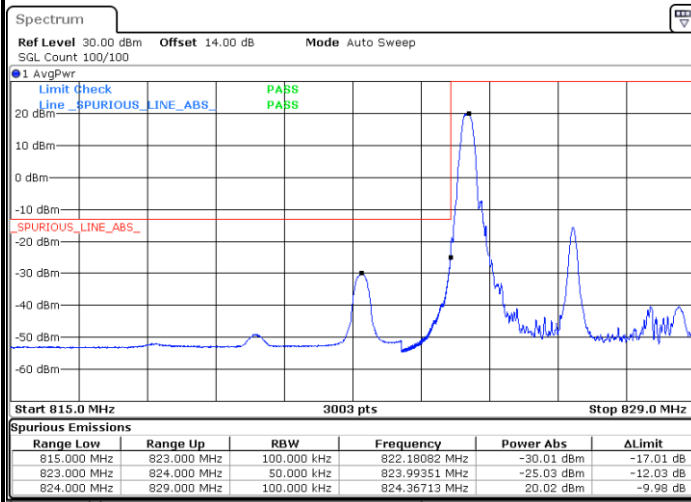
Highest Band Edge / Full RB



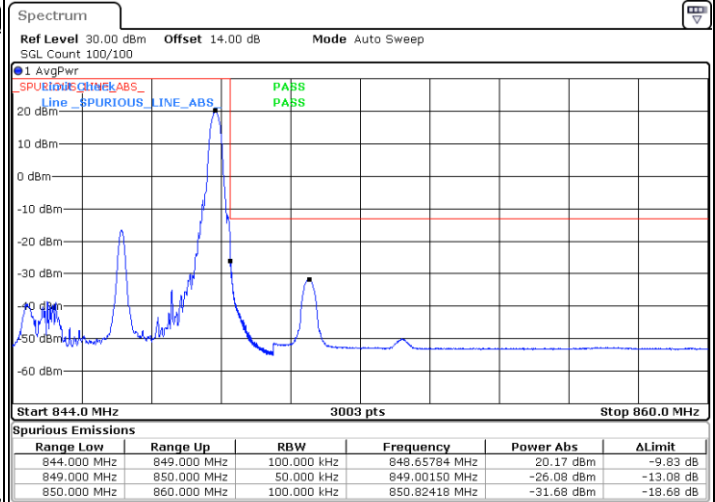


LTE Band 5 / 5MHz / 16QAM

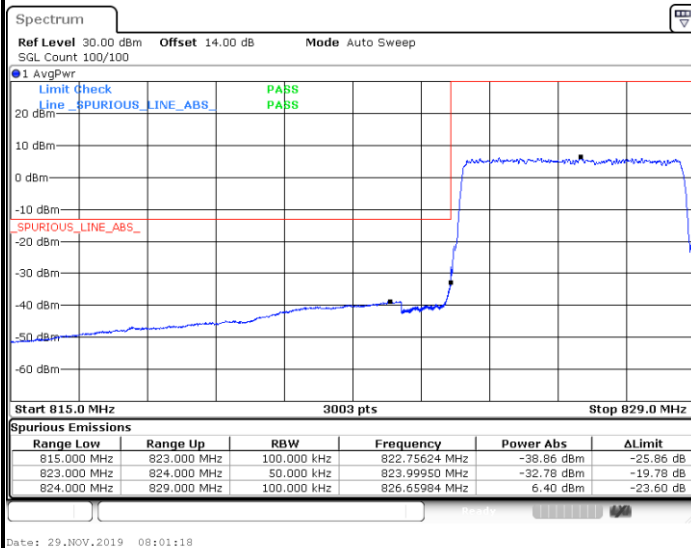
Lowest Band Edge / 1RB



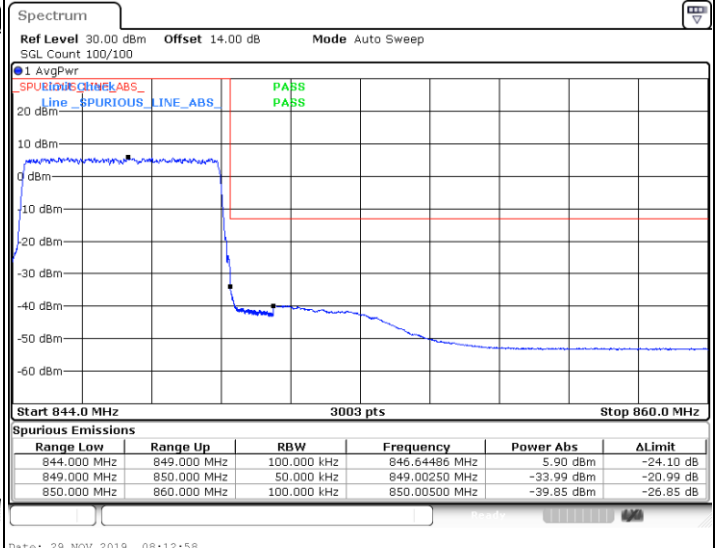
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



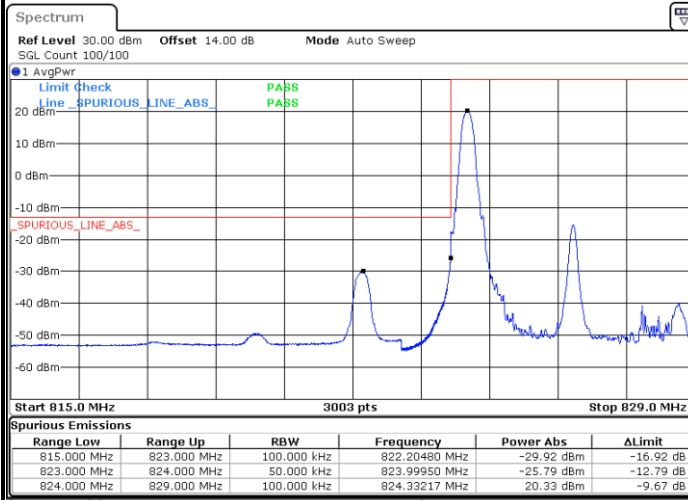
Highest Band Edge / Full RB



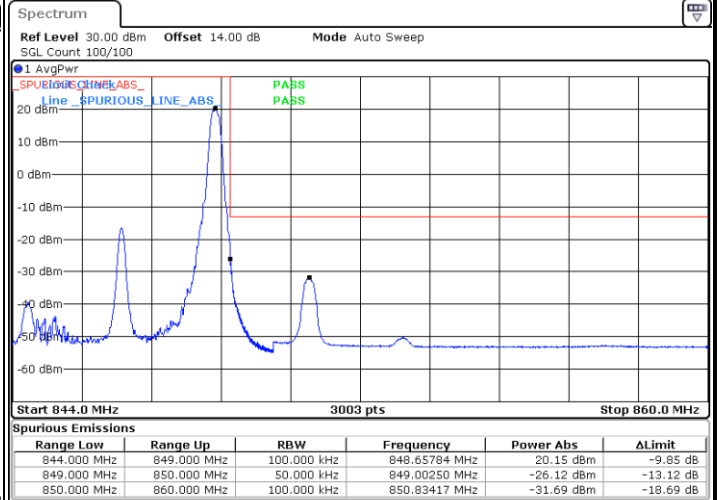


LTE Band 5 / 5MHz / 64QAM

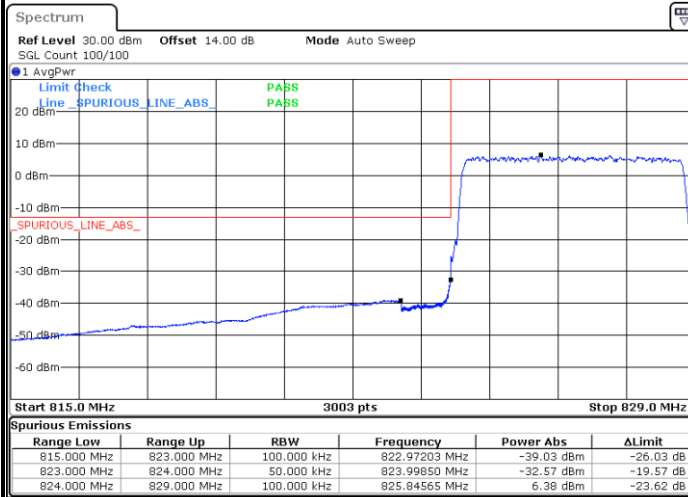
Lowest Band Edge / 1RB



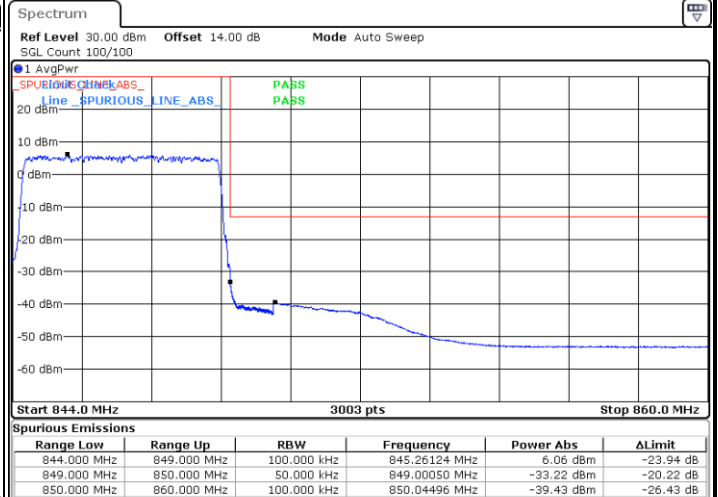
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



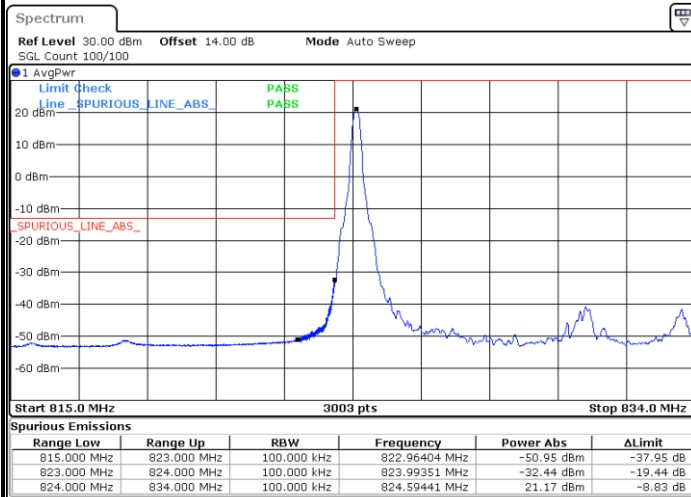
Highest Band Edge / Full RB



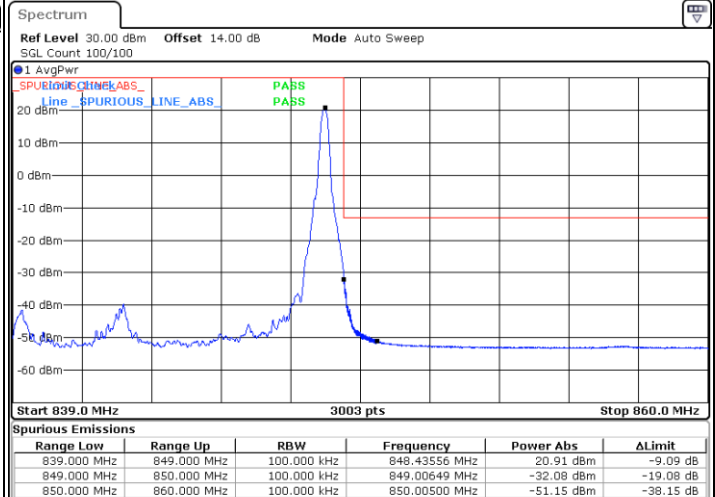


LTE Band 5 / 10MHz / QPSK

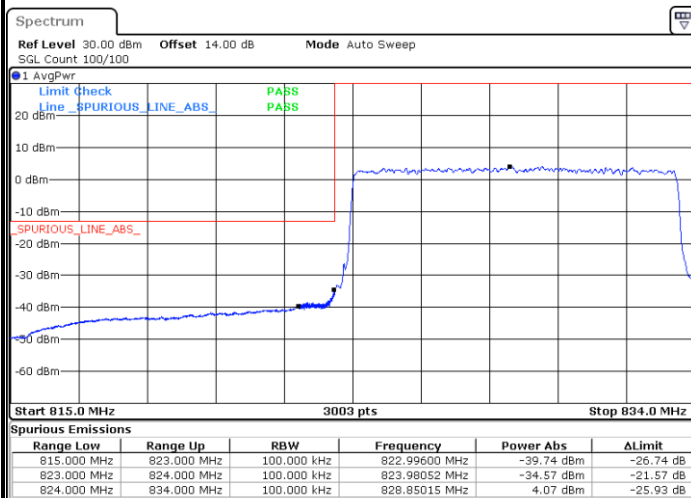
Lowest Band Edge / 1 RB



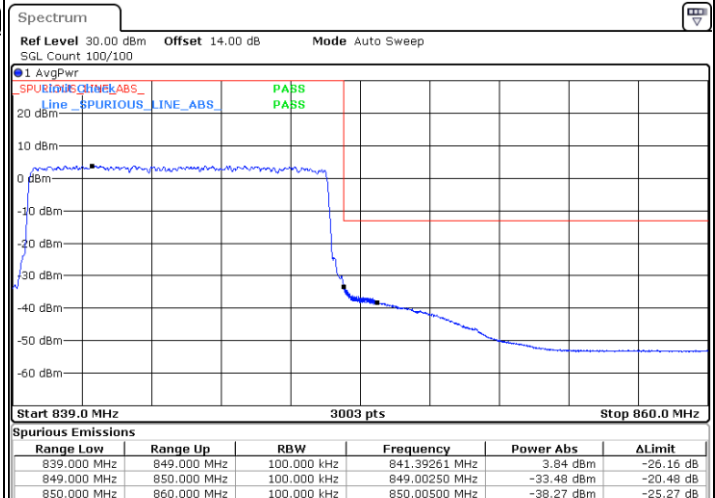
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



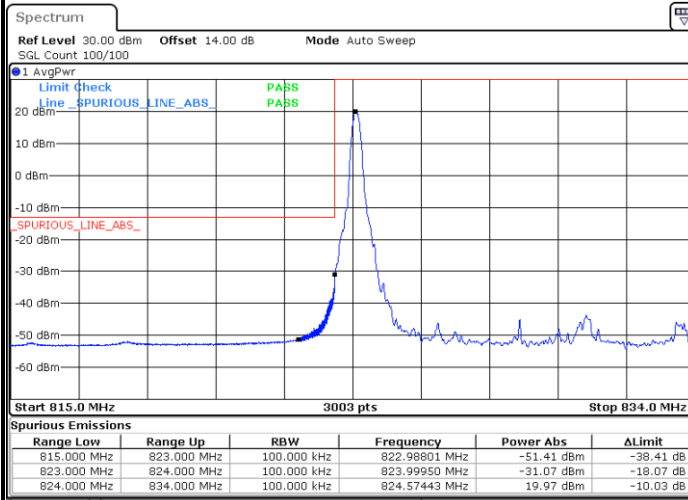
Highest Band Edge / Full RB



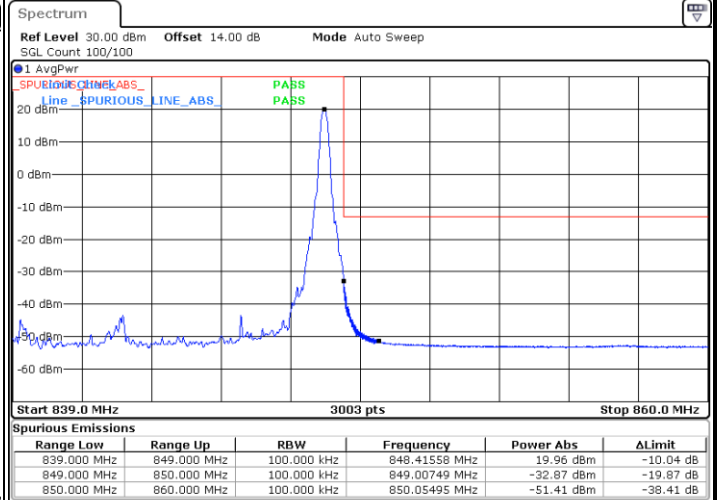


LTE Band 5 / 10MHz / 16QAM

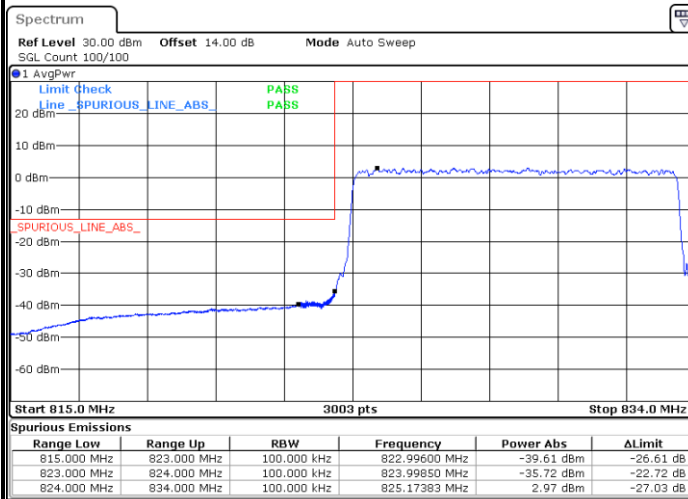
Lowest Band Edge / 1 RB



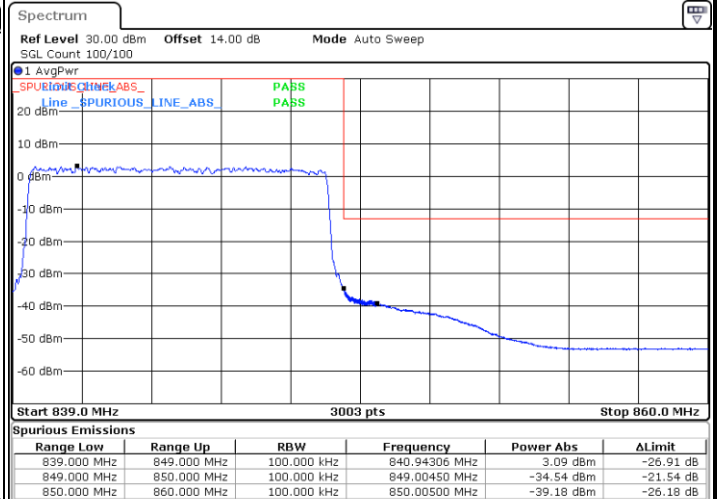
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



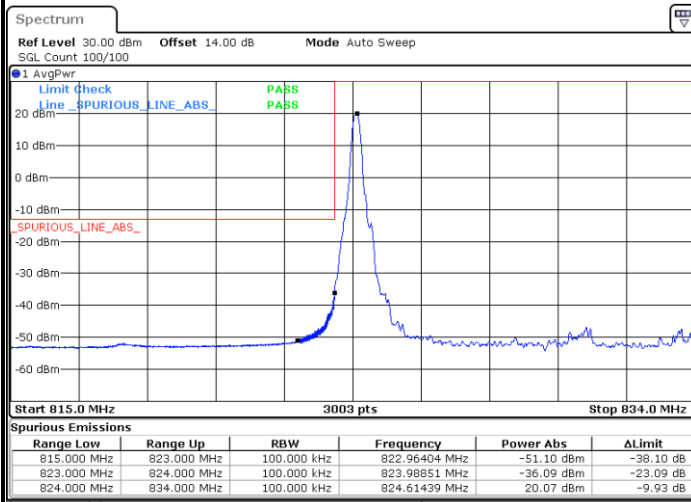
Highest Band Edge / Full RB



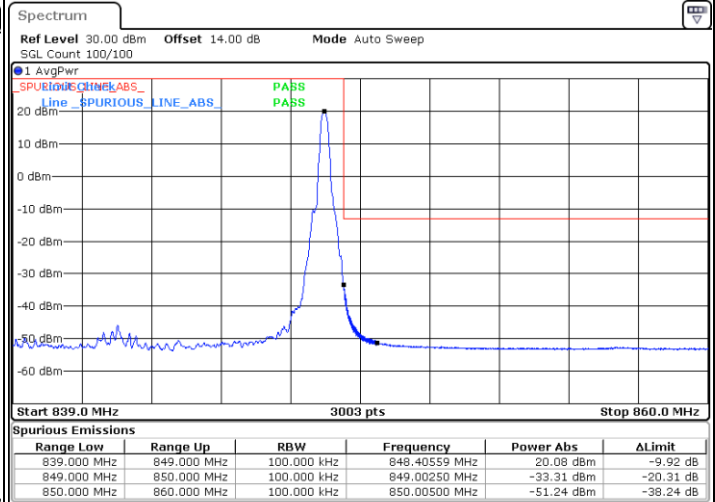


LTE Band 5 / 10MHz / 64QAM

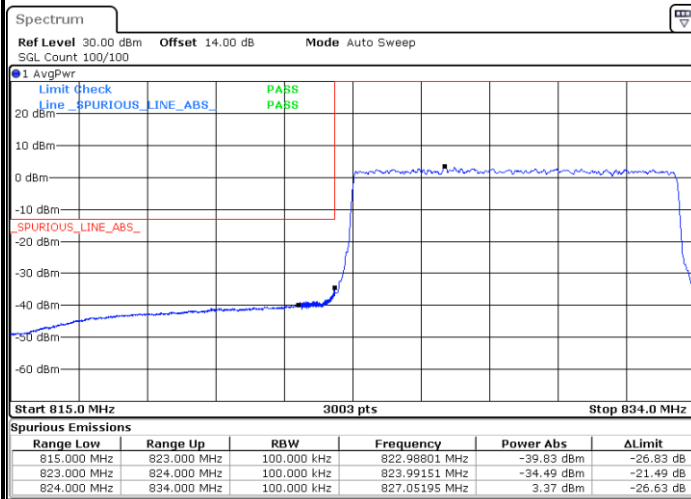
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

