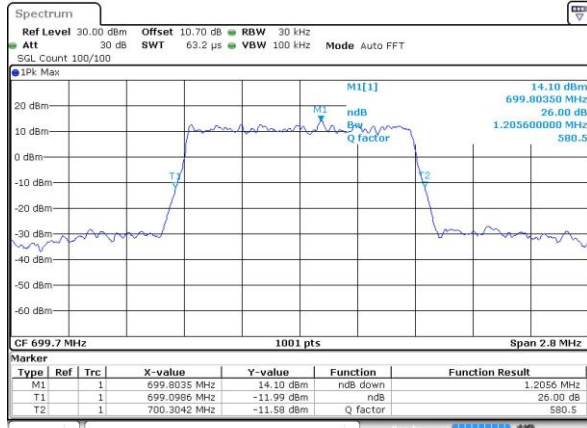




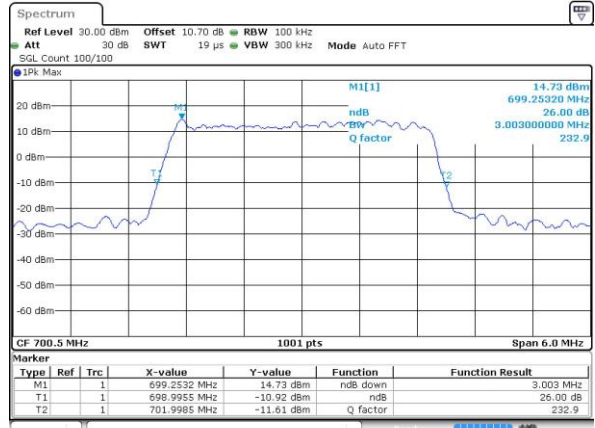
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



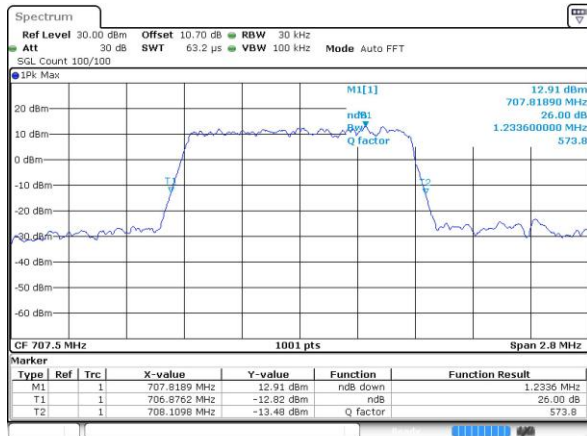
Date: 14 FEB 2019 23:59:02

Lowest Channel / 3MHz / 64QAM



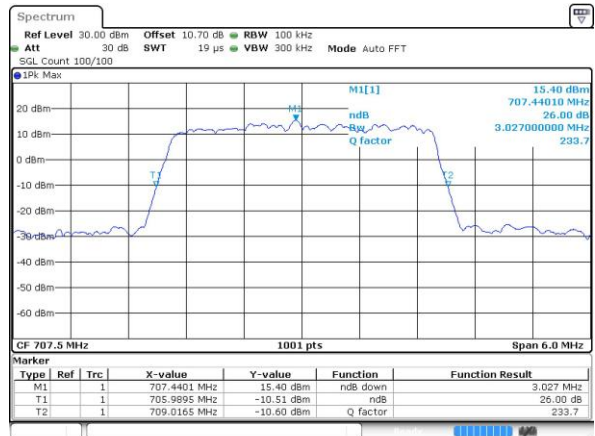
Date: 14 FEB 2019 23:35:18

Middle Channel / 1.4MHz / 64QAM



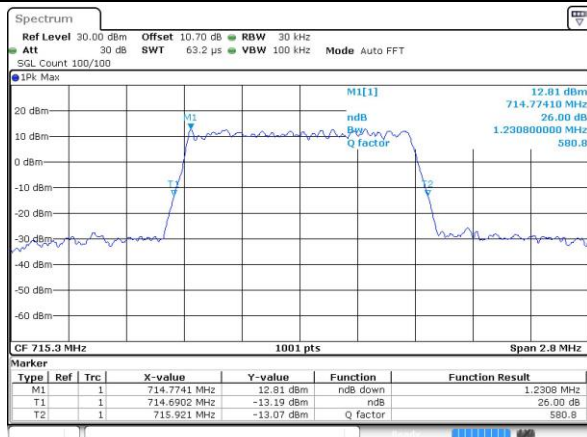
Date: 15 FEB 2019 00:02:11

Middle Channel / 3MHz / 64QAM



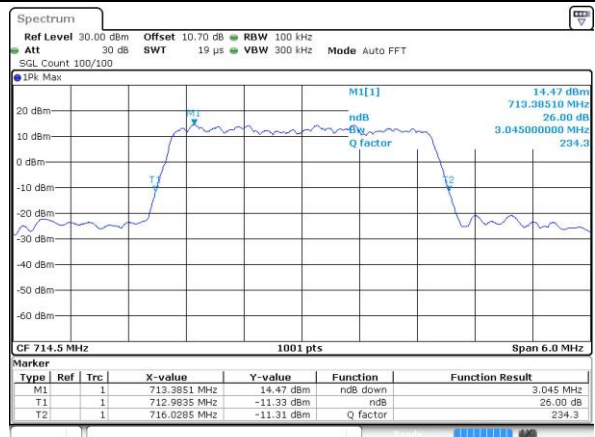
Date: 14 FEB 2019 23:38:26

Highest Channel / 1.4MHz / 64QAM



Date: 15 FEB 2019 00:03:29

Highest Channel / 3MHz / 64QAM

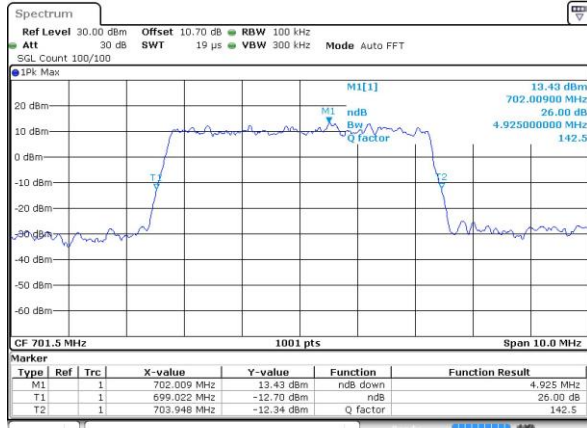


Date: 14 FEB 2019 23:39:44

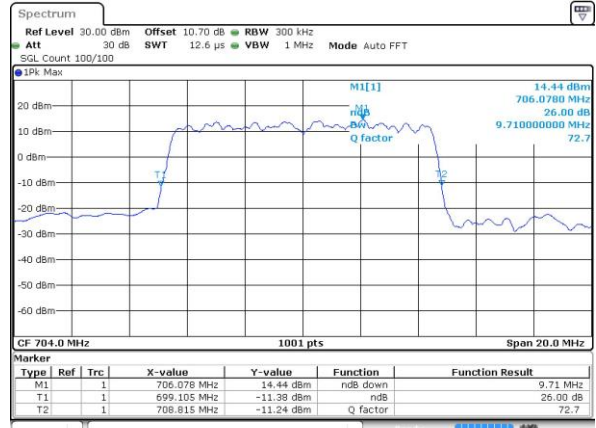


LTE Band 12

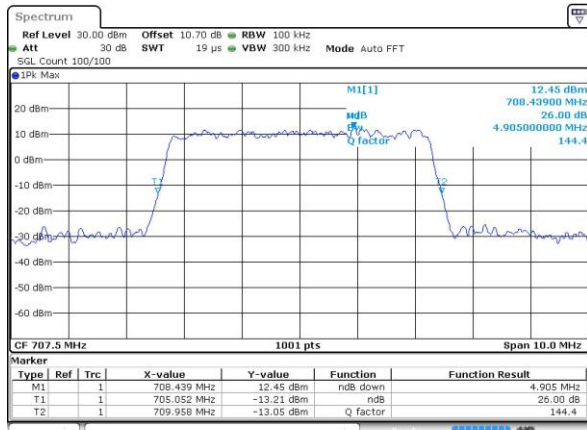
Lowest Channel / 5MHz / 64QAM



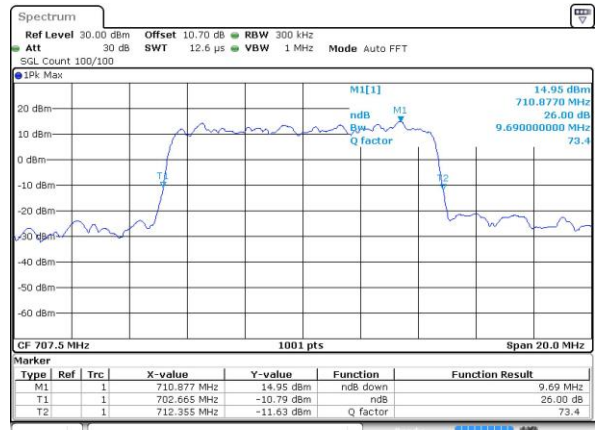
Lowest Channel / 10MHz / 64QAM



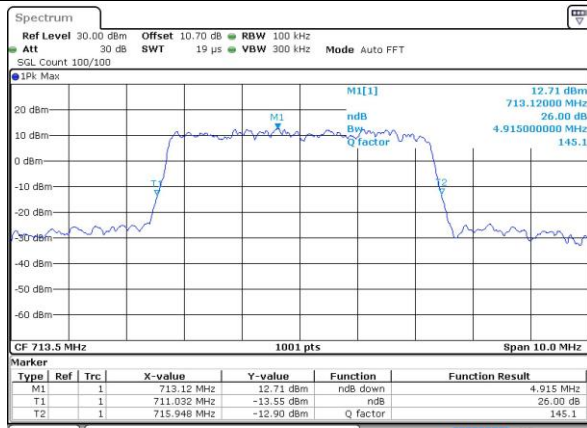
Middle Channel / 5MHz / 64QAM



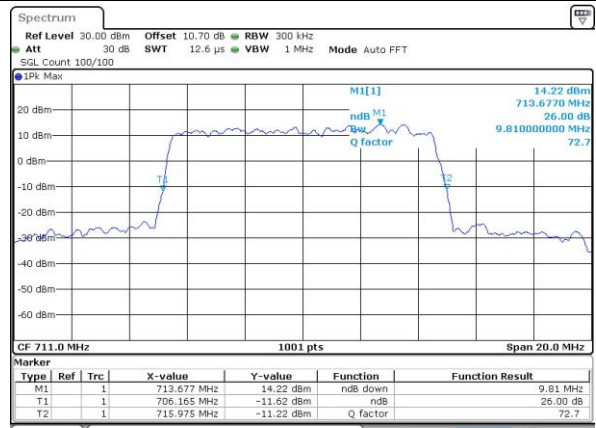
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



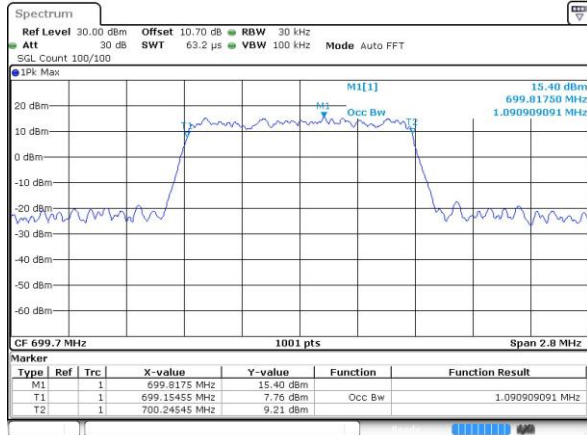
**Occupied Bandwidth**

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.74	2.71	4.50	4.49	9.09	9.01	-	-	-	-
Middle CH	1.09	1.09	2.71	2.70	4.49	4.51	8.99	8.99	-	-	-	-
Highest CH	1.09	1.09	2.73	2.72	4.48	4.48	9.07	9.03	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.50	-	8.99	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.54	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.49	-	9.01	-	-	-	-	-

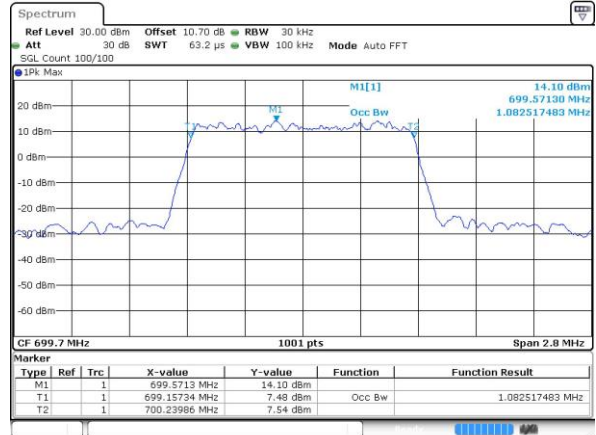


LTE Band 12

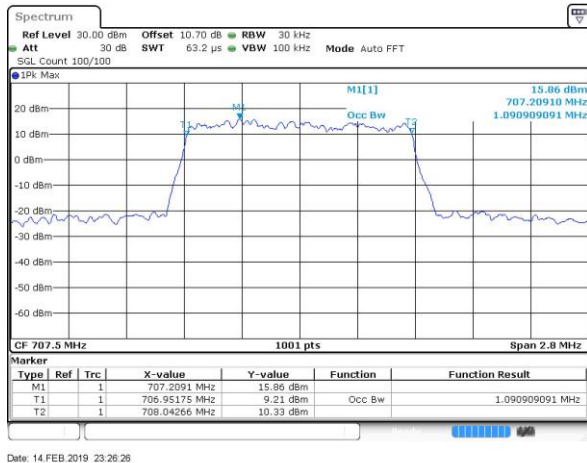
Lowest Channel / 1.4MHz / QPSK



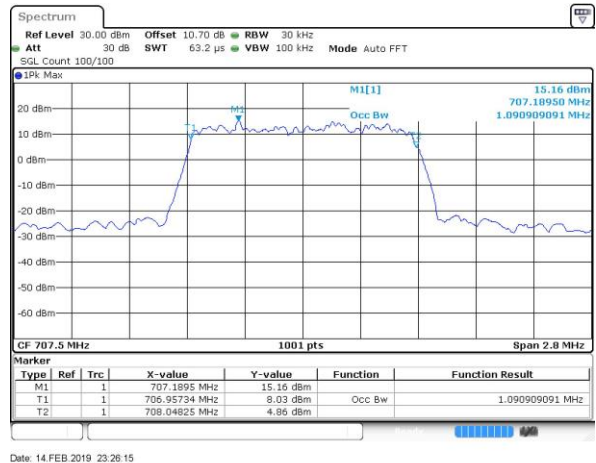
Lowest Channel / 1.4MHz / 16QAM



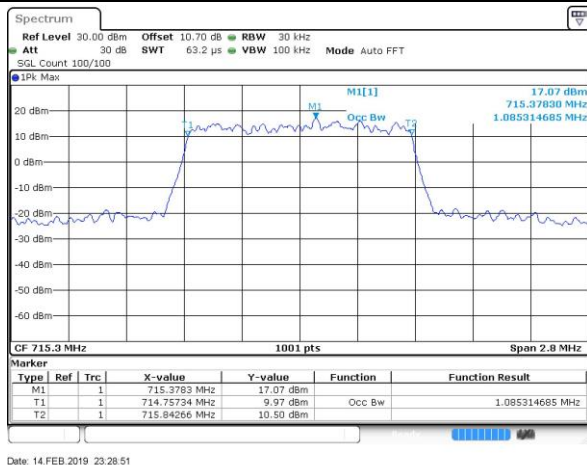
Middle Channel / 1.4MHz / QPSK



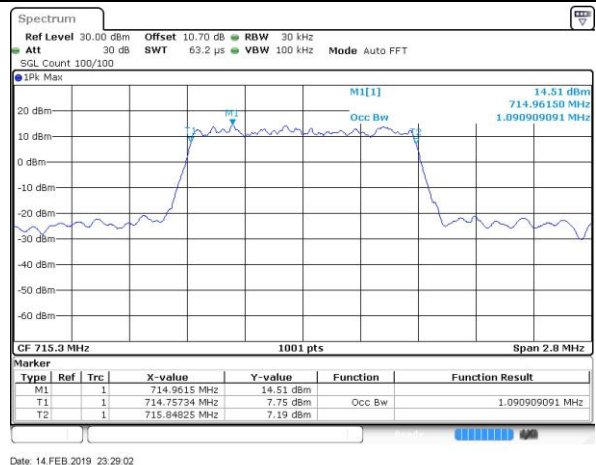
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



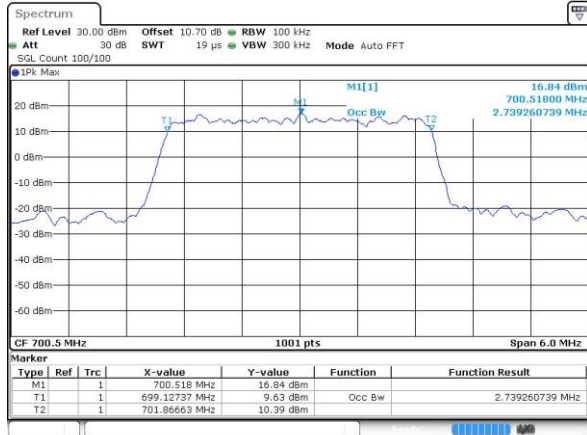
Highest Channel / 1.4MHz / 16QAM



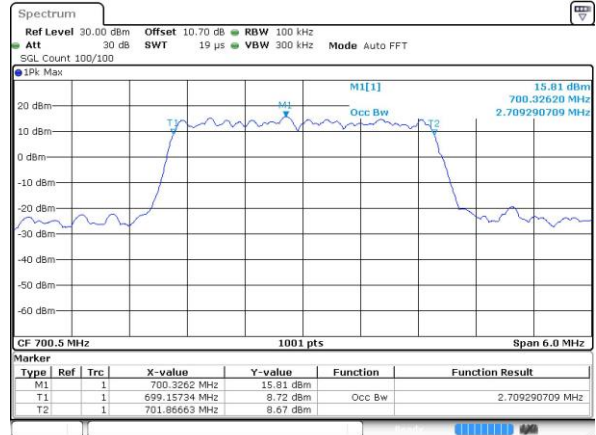


LTE Band 12

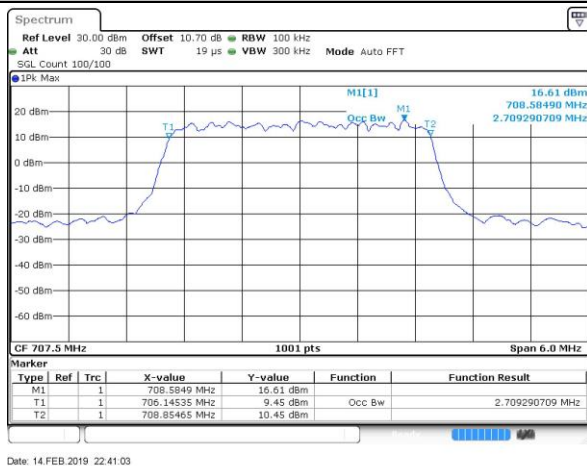
Lowest Channel / 3MHz / QPSK



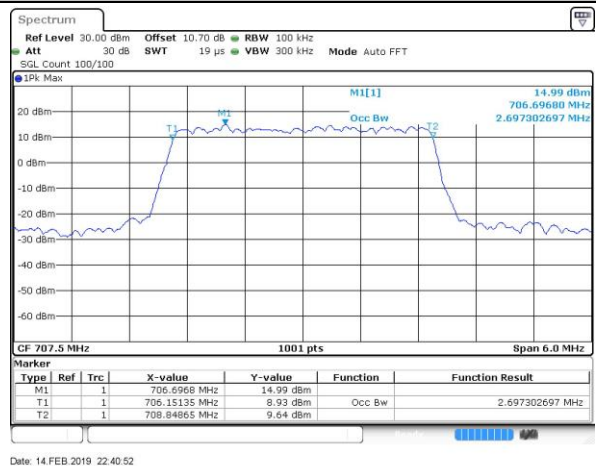
Lowest Channel / 3MHz / 16QAM



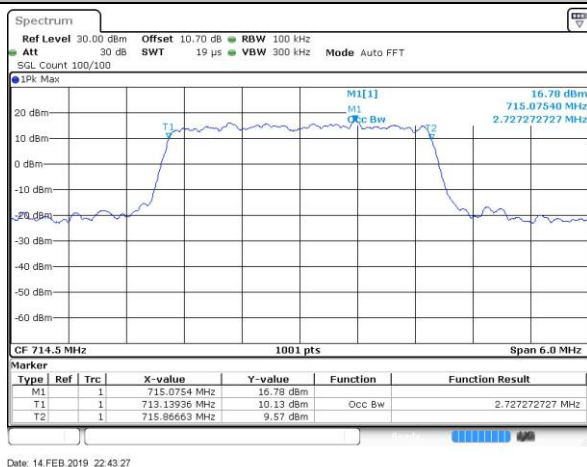
Middle Channel / 3MHz / QPSK



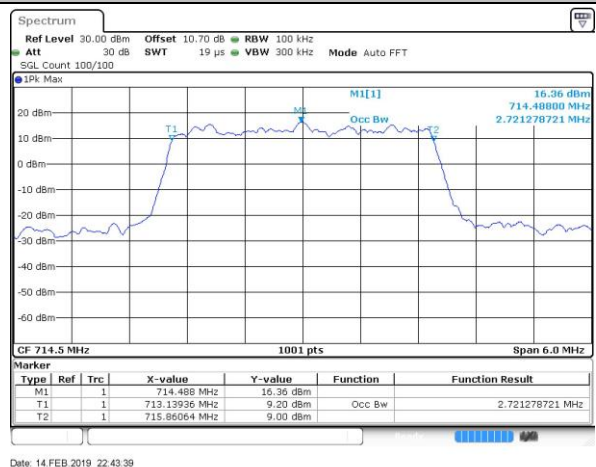
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



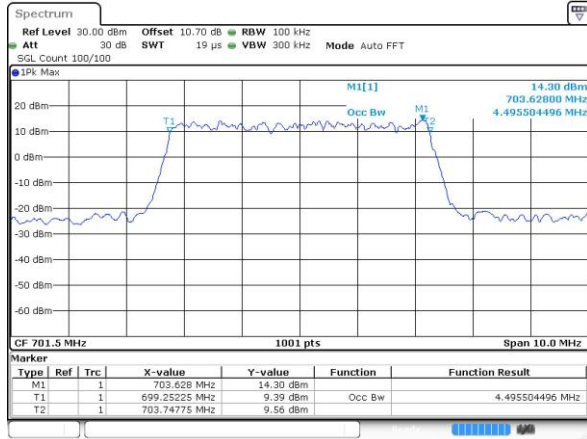
Highest Channel / 3MHz / 16QAM





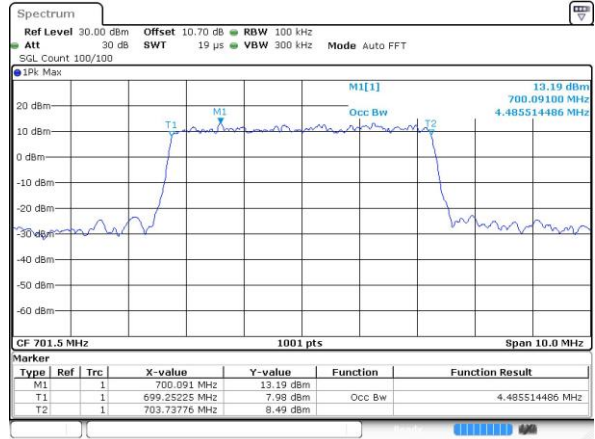
LTE Band 12

Lowest Channel / 5MHz / QPSK



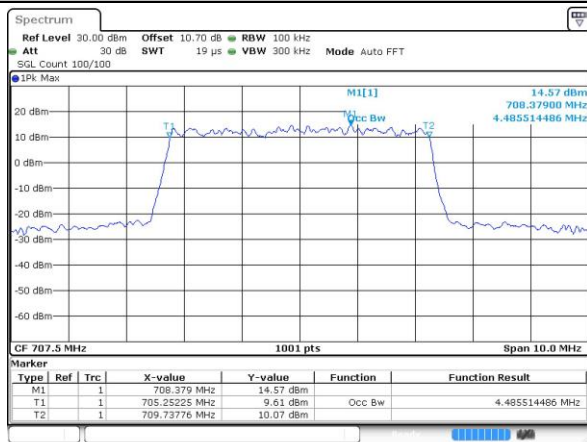
Date: 14 FEB 2019 22:49:44

Lowest Channel / 5MHz / 16QAM



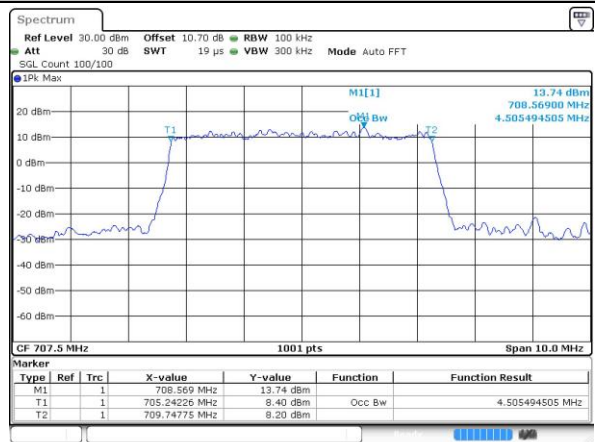
Date: 14 FEB 2019 22:49:55

Middle Channel / 5MHz / QPSK



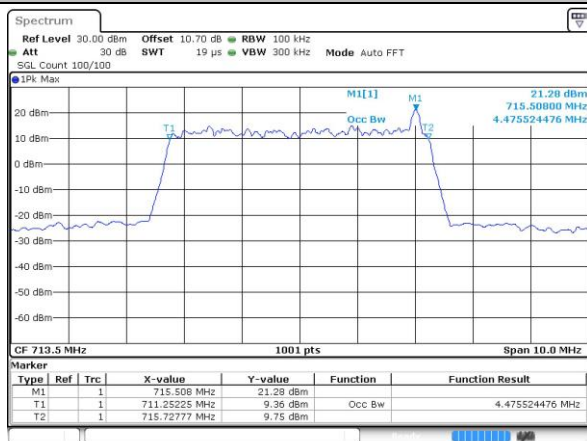
Date: 14 FEB 2019 22:58:11

Middle Channel / 5MHz / 16QAM



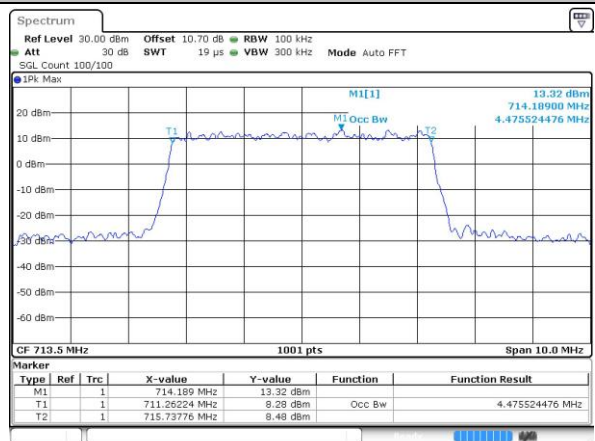
Date: 14 FEB 2019 22:58:00

Highest Channel / 5MHz / QPSK



Date: 14 FEB 2019 22:58:35

Highest Channel / 5MHz / 16QAM

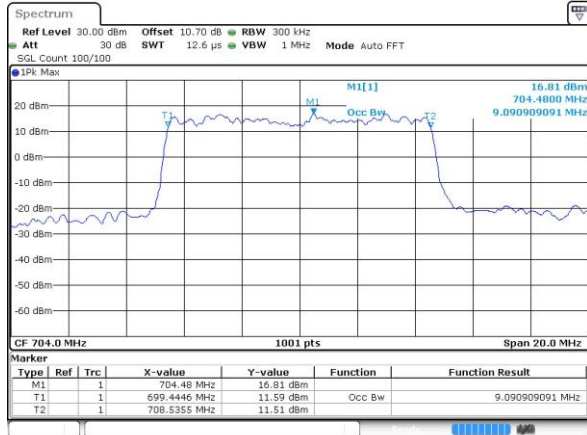


Date: 14 FEB 2019 22:58:47



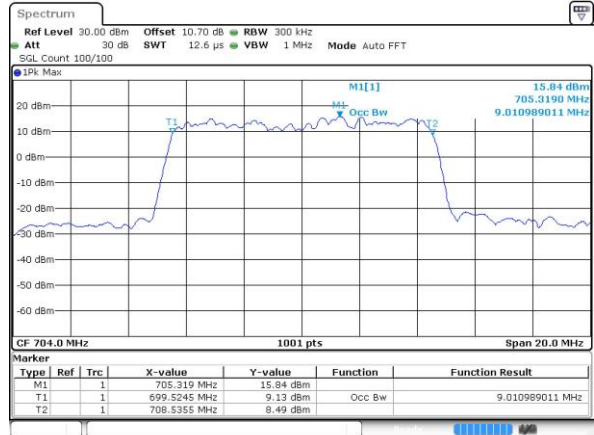
LTE Band 12

Lowest Channel / 10MHz / QPSK



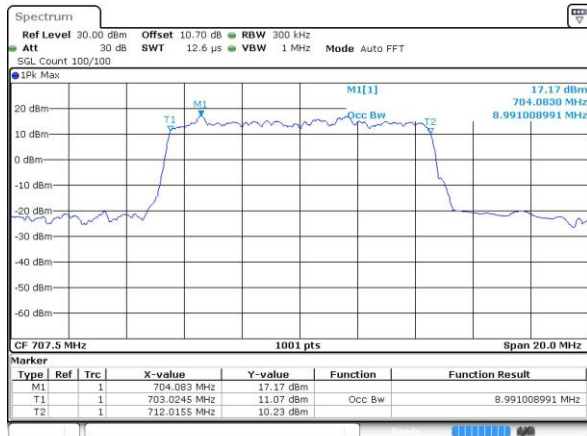
Date: 14 FEB 2019 23:04:51

Lowest Channel / 10MHz / 16QAM



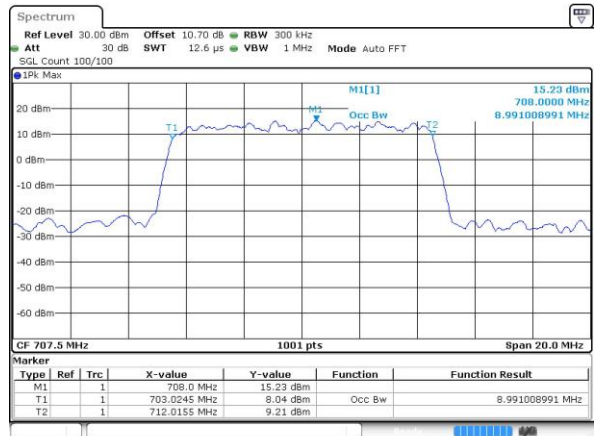
Date: 14 FEB 2019 23:05:03

Middle Channel / 10MHz / QPSK



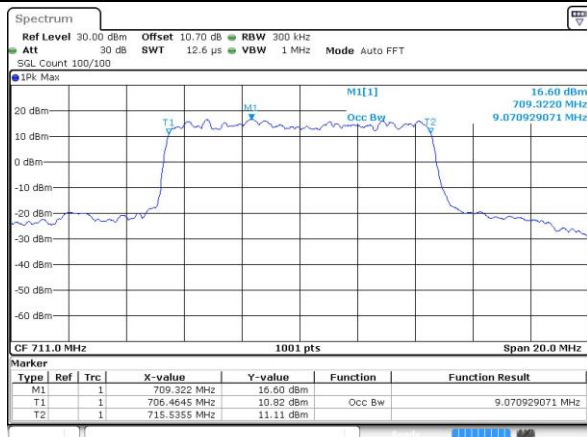
Date: 14 FEB 2019 23:11:19

Middle Channel / 10MHz / 16QAM



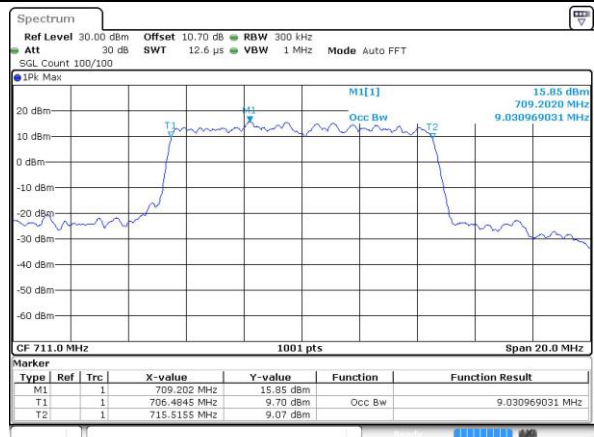
Date: 14 FEB 2019 23:11:07

Highest Channel / 10MHz / QPSK



Date: 14 FEB 2019 23:13:43

Highest Channel / 10MHz / 16QAM

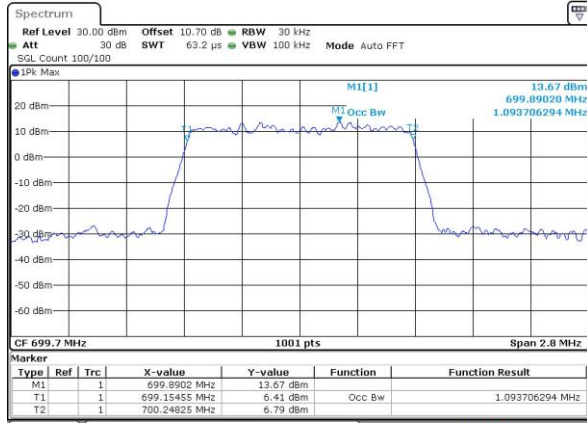


Date: 14 FEB 2019 23:13:54



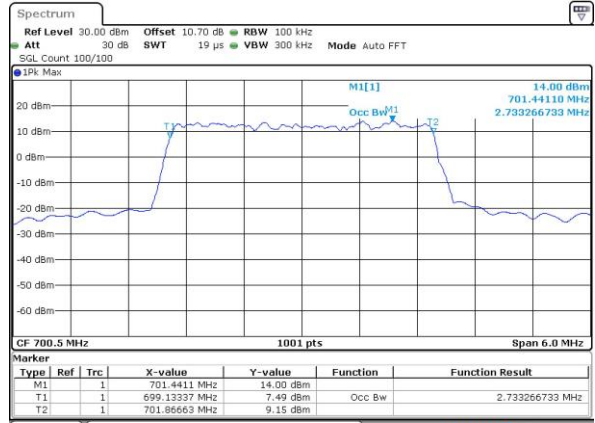
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



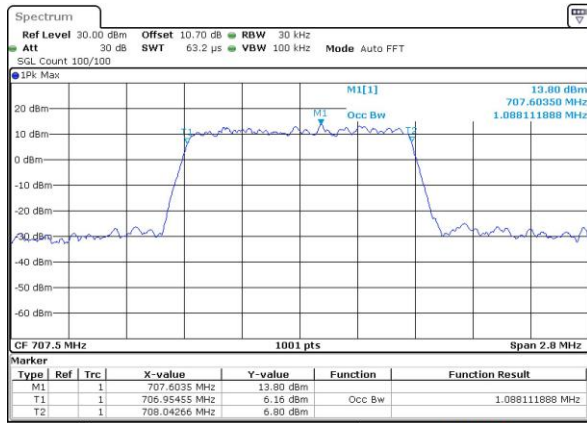
Date: 14 FEB 2019 23:58:51

Lowest Channel / 3MHz / 64QAM



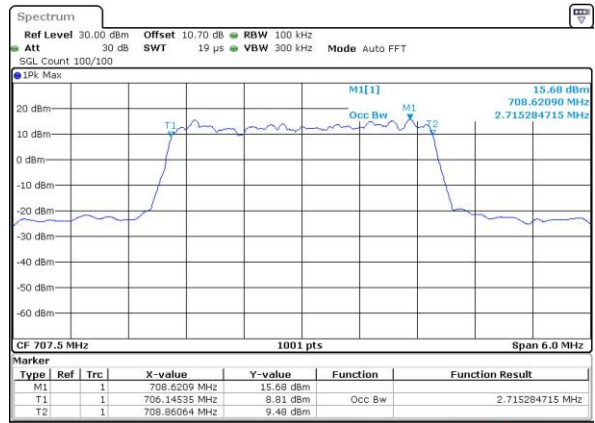
Date: 14 FEB 2019 23:35:06

Middle Channel / 1.4MHz / 64QAM



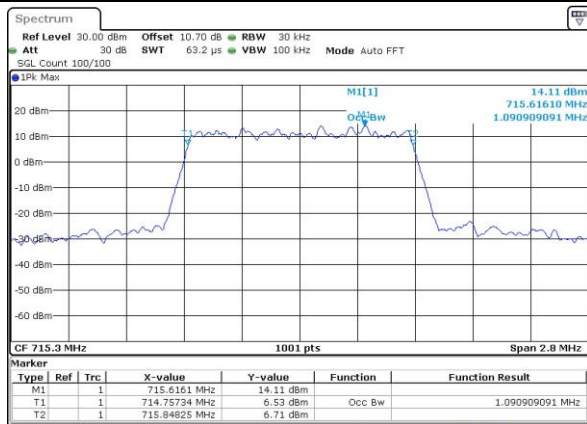
Date: 15 FEB 2019 00:01:59

Middle Channel / 3MHz / 64QAM



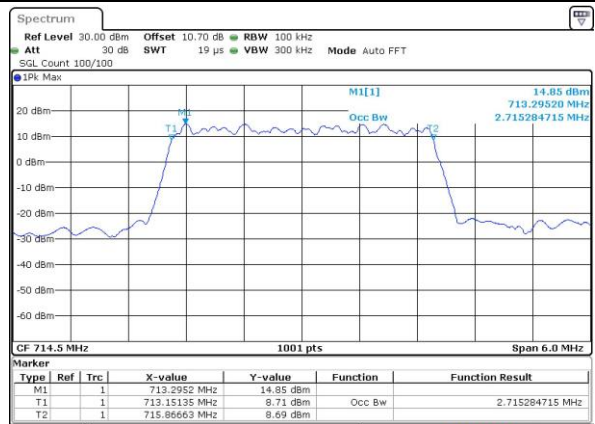
Date: 14 FEB 2019 23:38:14

Highest Channel / 1.4MHz / 64QAM



Date: 15 FEB 2019 00:03:17

Highest Channel / 3MHz / 64QAM

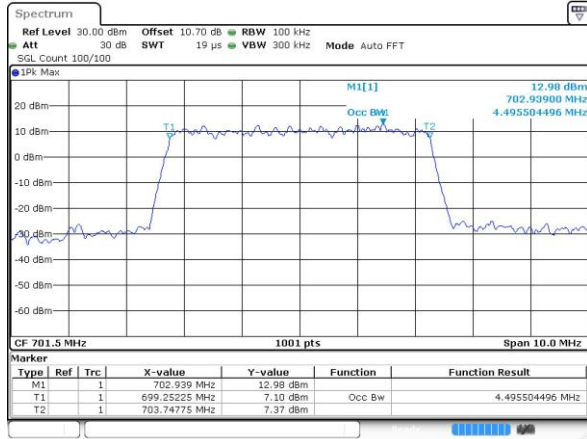


Date: 14 FEB 2019 23:39:32

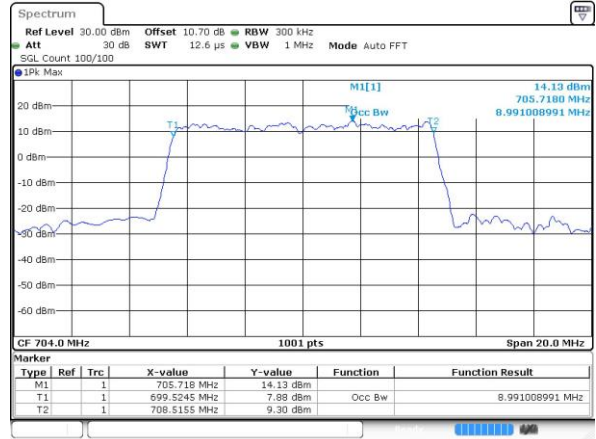


LTE Band 12

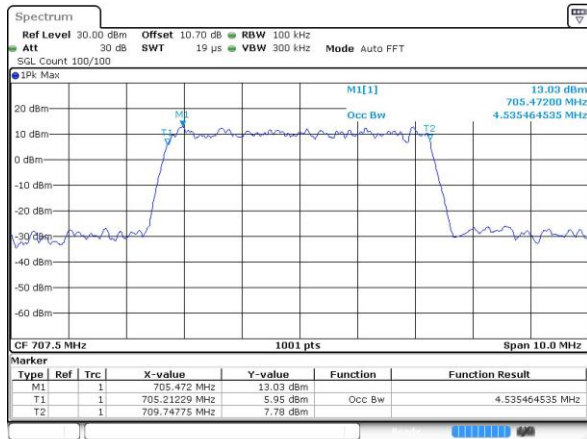
Lowest Channel / 5MHz / 64QAM



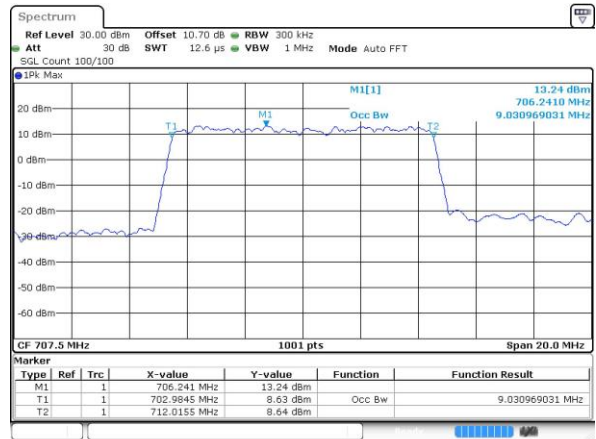
Lowest Channel / 10MHz / 64QAM



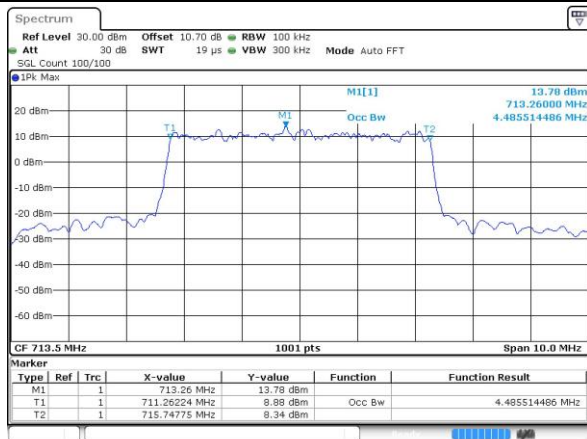
Middle Channel / 5MHz / 64QAM



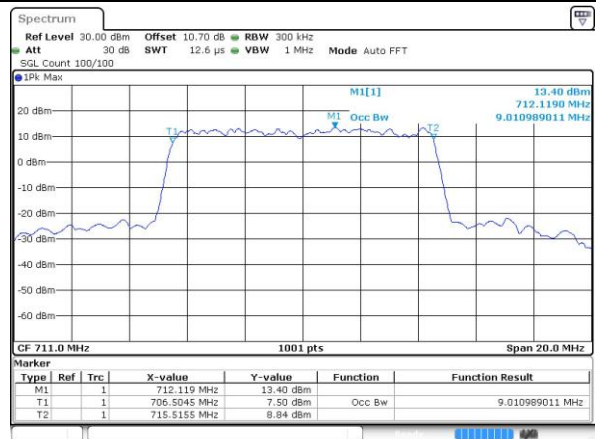
Middle Channel / 10MHz / 64QAM

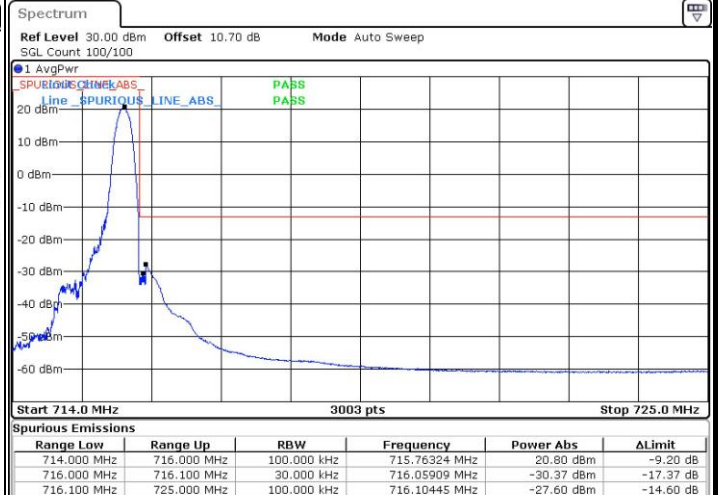


Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



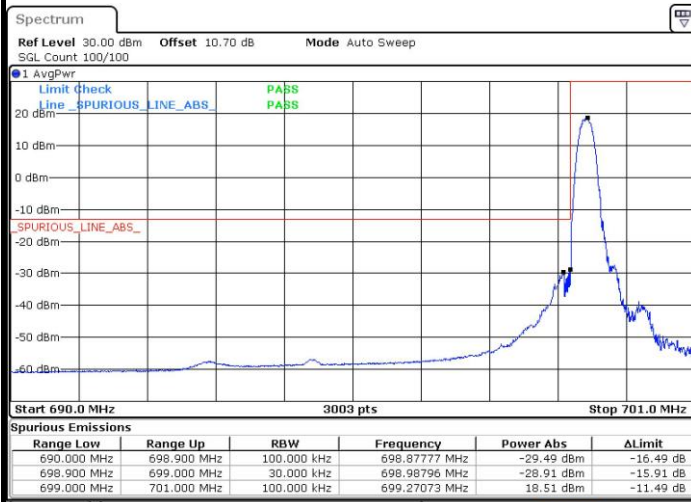
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



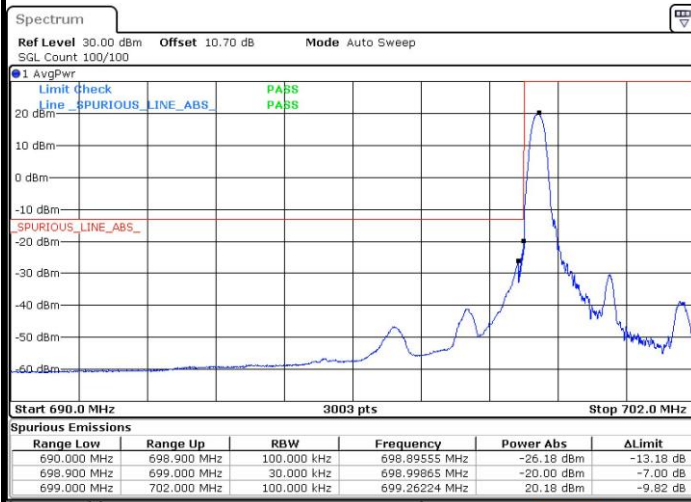
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / QPSK

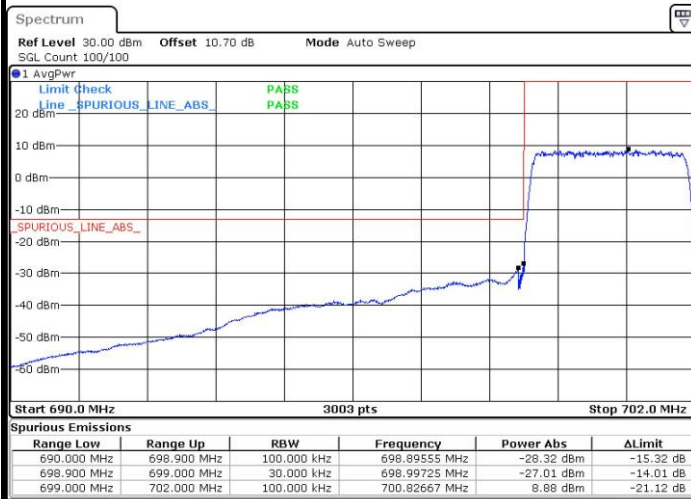
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



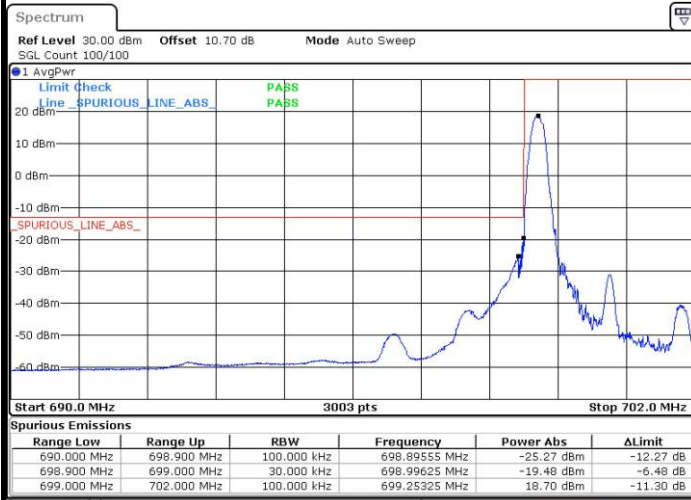
Highest Band Edge / Full RB



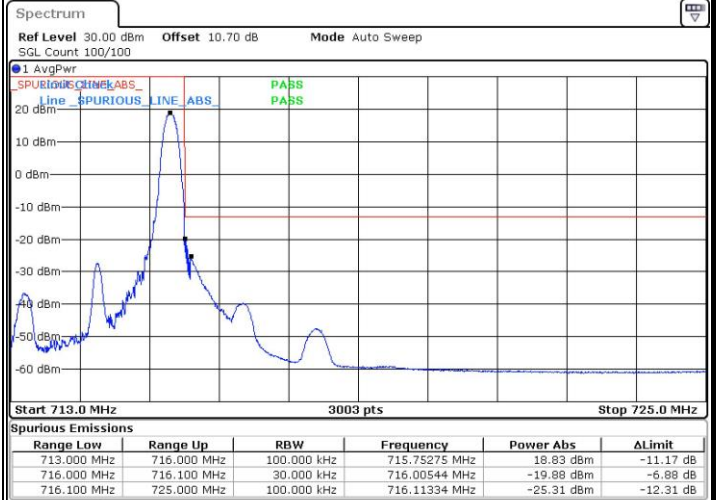


LTE Band 12 / 3MHz / 16QAM

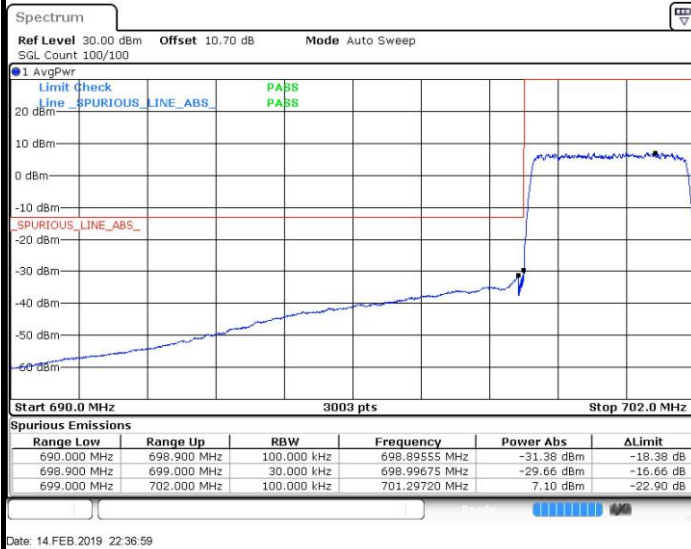
Lowest Band Edge / 1 RB



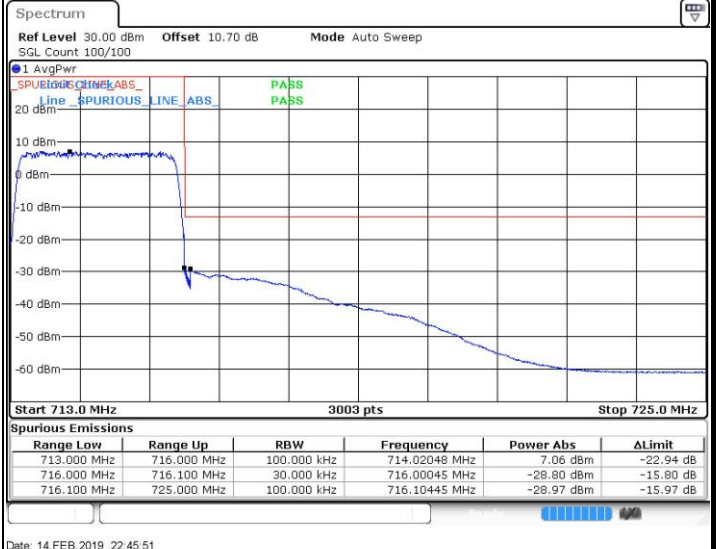
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



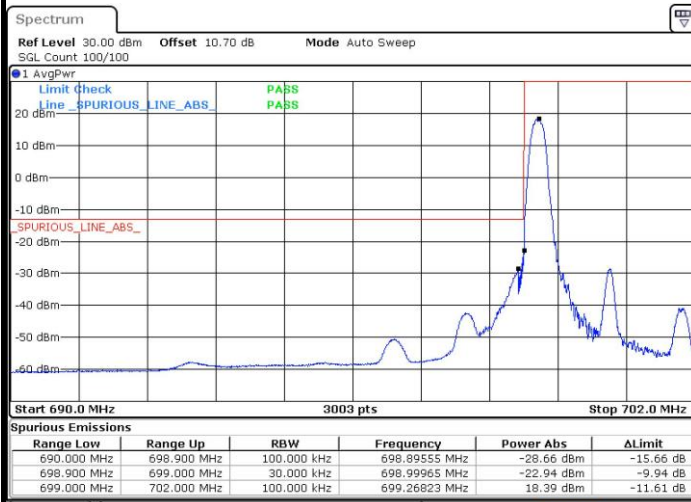
Highest Band Edge / Full RB



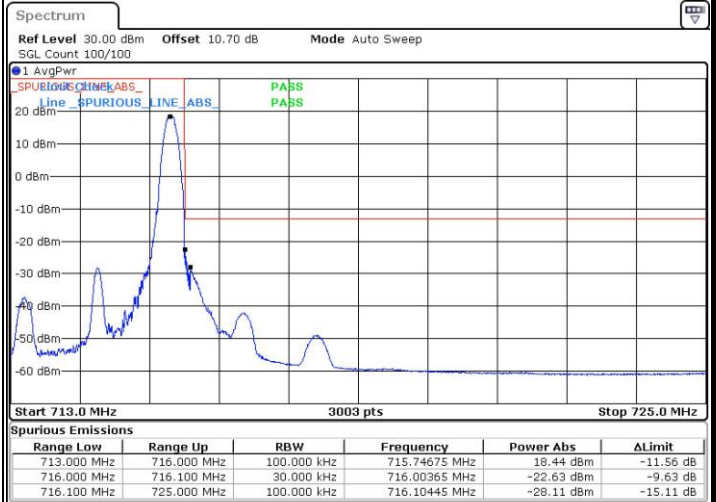


LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



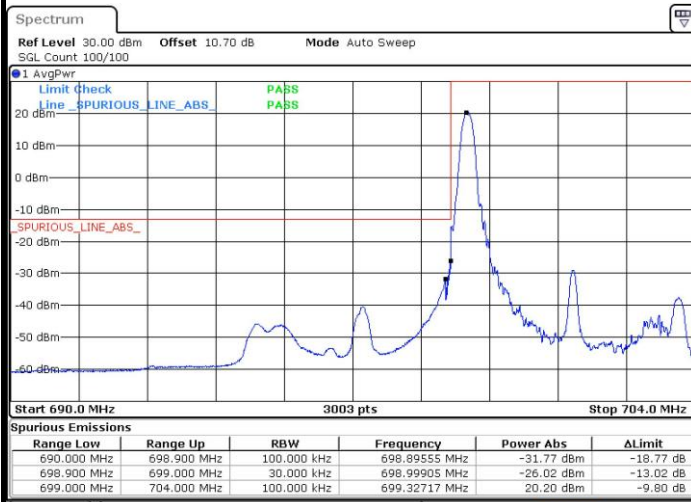
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / QPSK

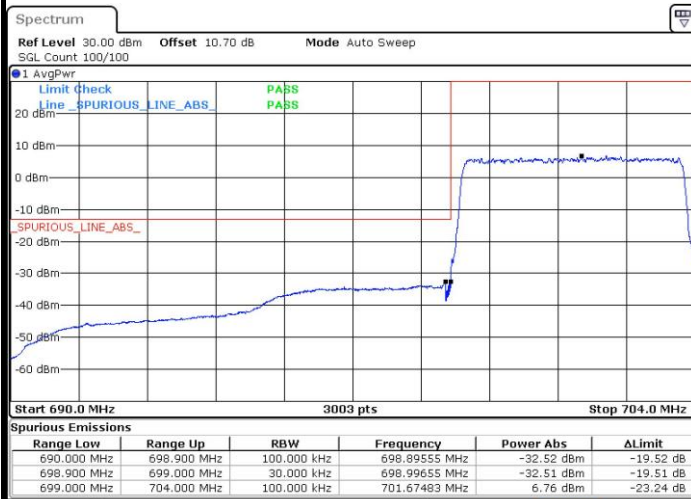
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



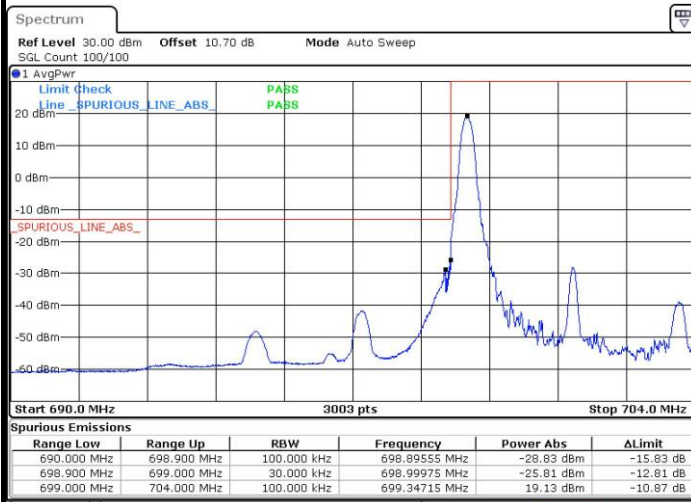
Highest Band Edge / Full RB



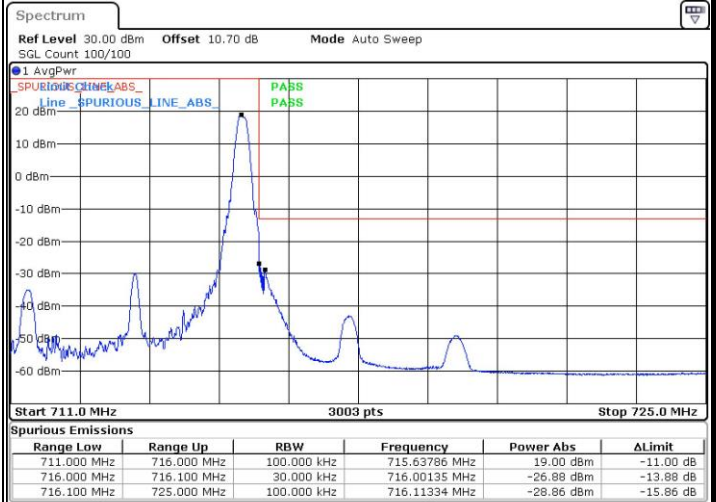


LTE Band 12 / 5MHz / 16QAM

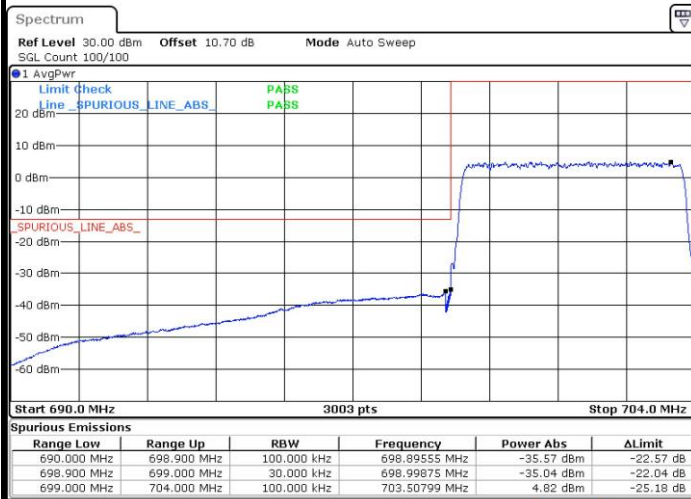
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

