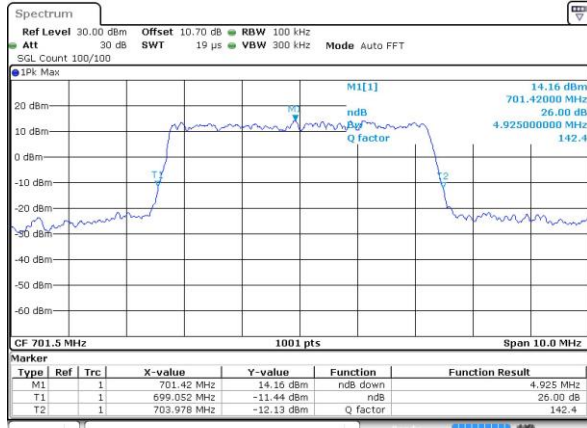




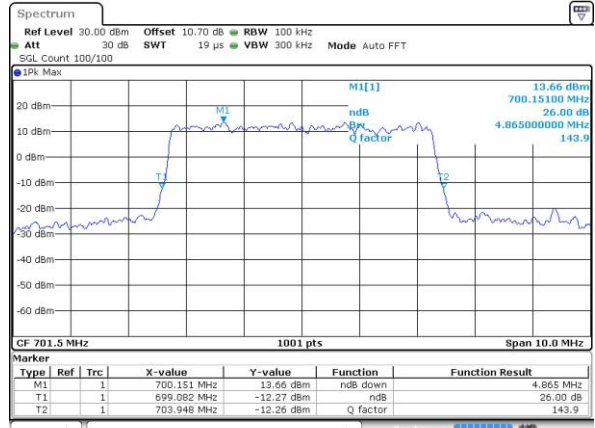
LTE Band 12

Lowest Channel / 5MHz / QPSK



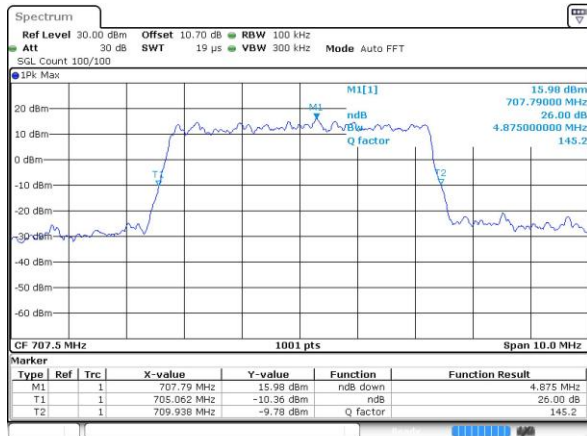
Date: 5 NOV 2018 19:03:12

Lowest Channel / 5MHz / 16QAM



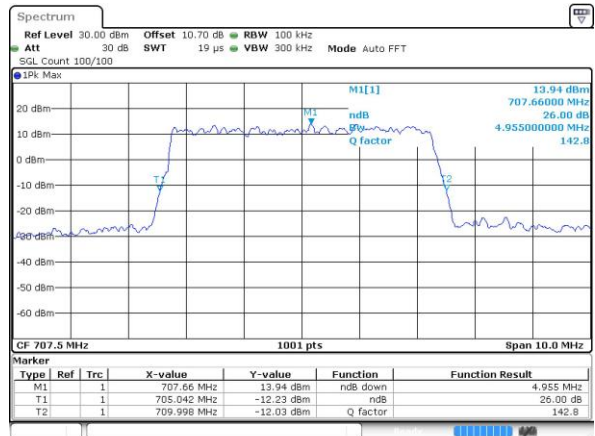
Date: 5 NOV 2018 19:03:00

Middle Channel / 5MHz / QPSK



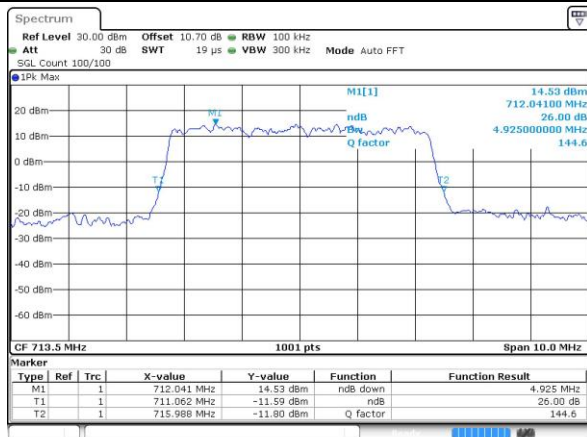
Date: 5 NOV 2018 19:09:07

Middle Channel / 5MHz / 16QAM



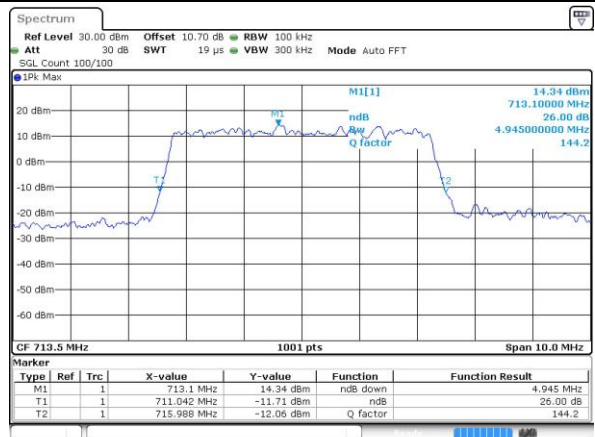
Date: 5 NOV 2018 19:09:16

Highest Channel / 5MHz / QPSK



Date: 5 NOV 2018 19:11:25

Highest Channel / 5MHz / 16QAM

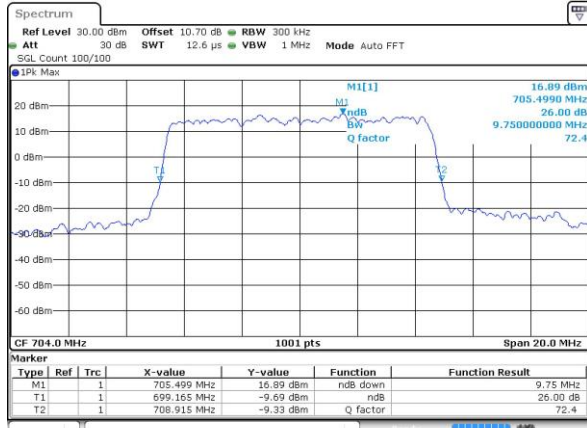


Date: 5 NOV 2018 19:11:13



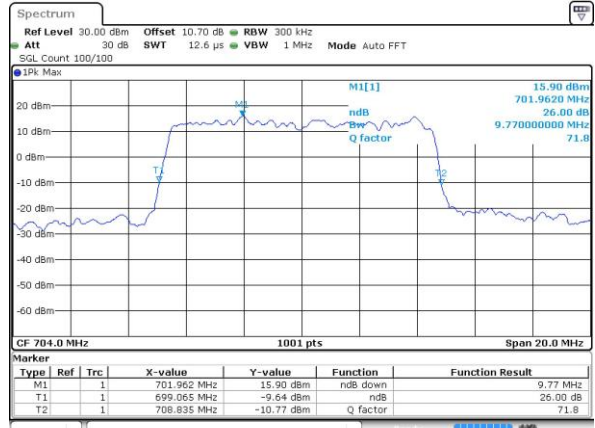
LTE Band 12

Lowest Channel / 10MHz / QPSK



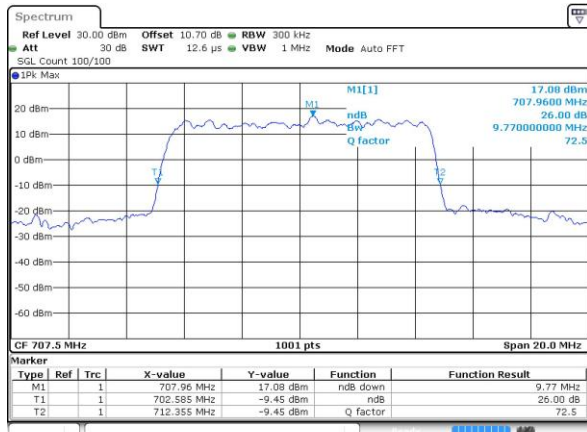
Date: 5 NOV 2018 19:17:31

Lowest Channel / 10MHz / 16QAM



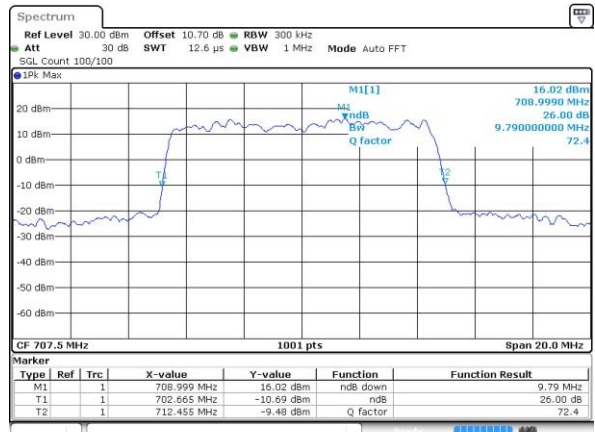
Date: 5 NOV 2018 19:17:19

Middle Channel / 10MHz / QPSK



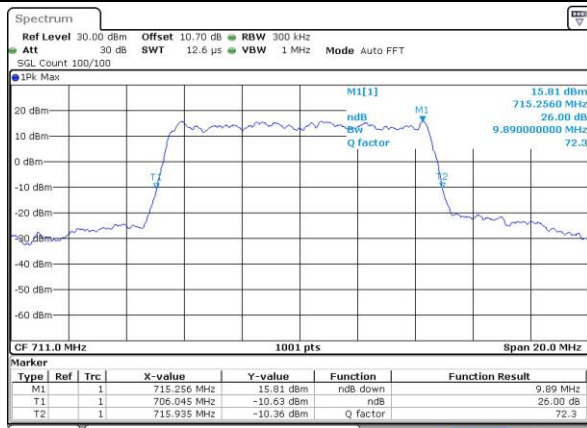
Date: 5 NOV 2018 19:23:26

Middle Channel / 10MHz / 16QAM



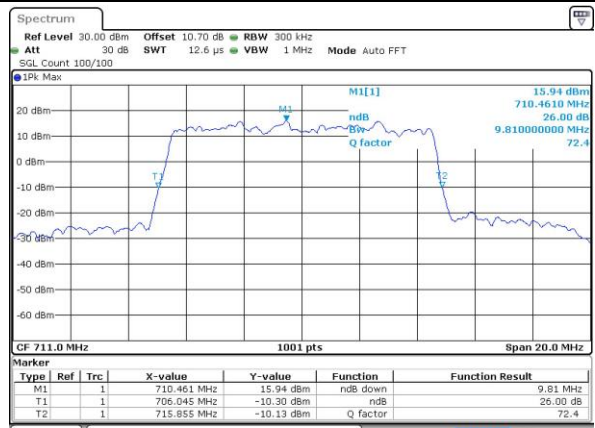
Date: 5 NOV 2018 19:23:36

Highest Channel / 10MHz / QPSK



Date: 5 NOV 2018 19:25:44

Highest Channel / 10MHz / 16QAM

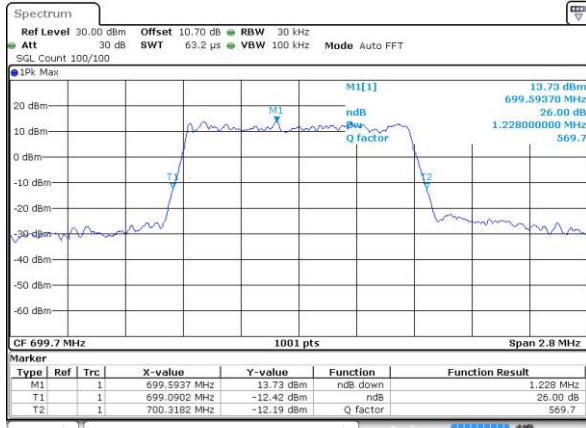


Date: 5 NOV 2018 19:25:33



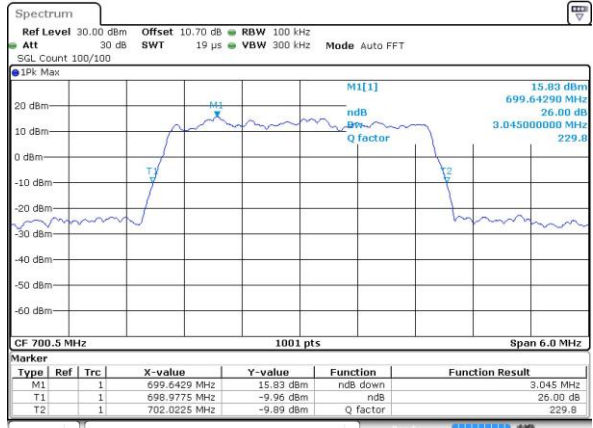
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



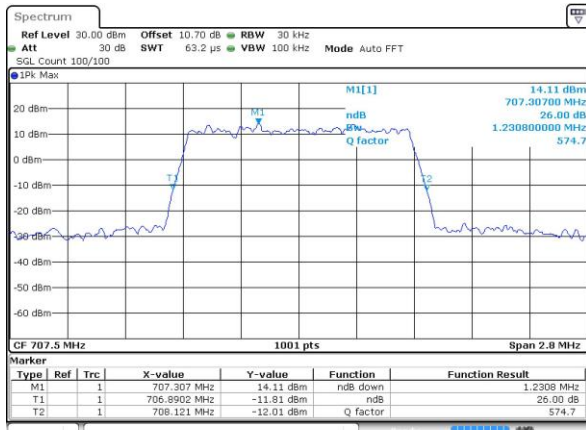
Date: 5 NOV 2018 20:58:08

Lowest Channel / 3MHz / 64QAM



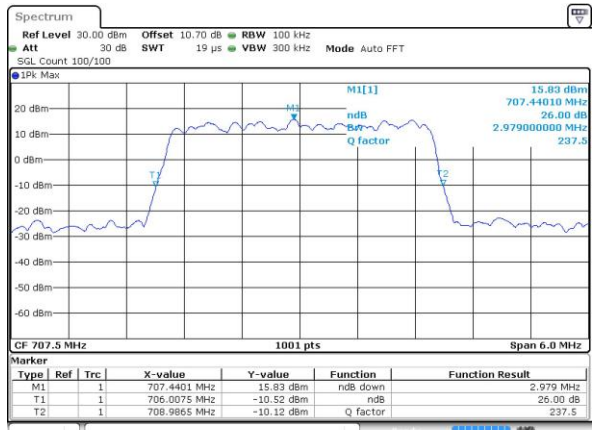
Date: 5 NOV 2018 19:45:46

Middle Channel / 1.4MHz / 64QAM



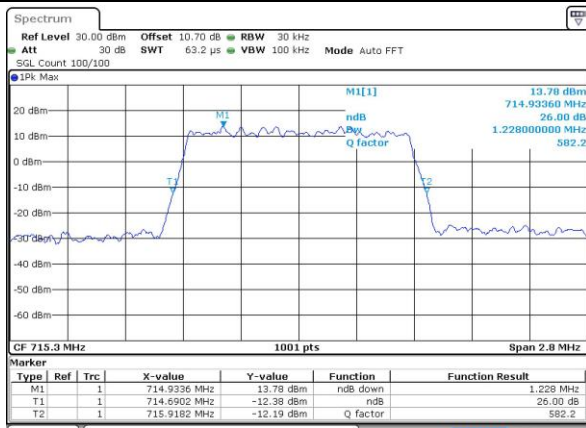
Date: 5 NOV 2018 21:01:11

Middle Channel / 3MHz / 64QAM



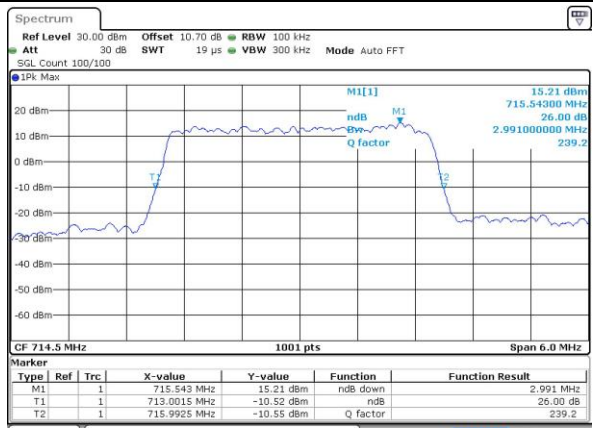
Date: 5 NOV 2018 20:31:32

Highest Channel / 1.4MHz / 64QAM



Date: 5 NOV 2018 21:02:14

Highest Channel / 3MHz / 64QAM

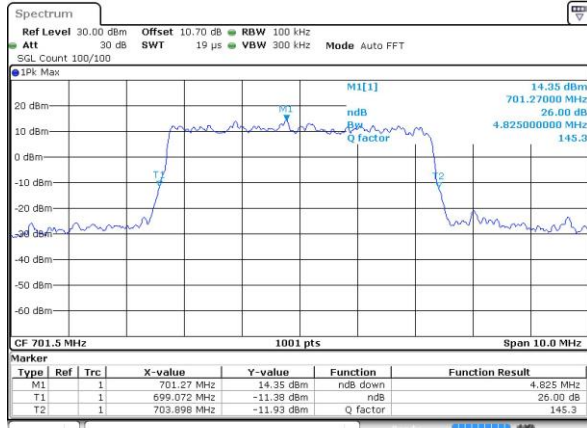


Date: 5 NOV 2018 20:32:35



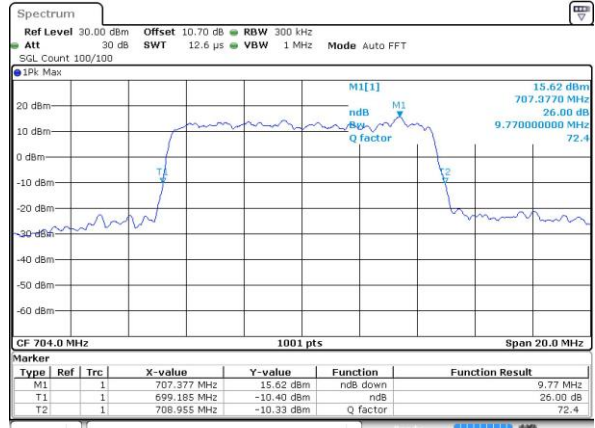
LTE Band 12

Lowest Channel / 5MHz / 64QAM



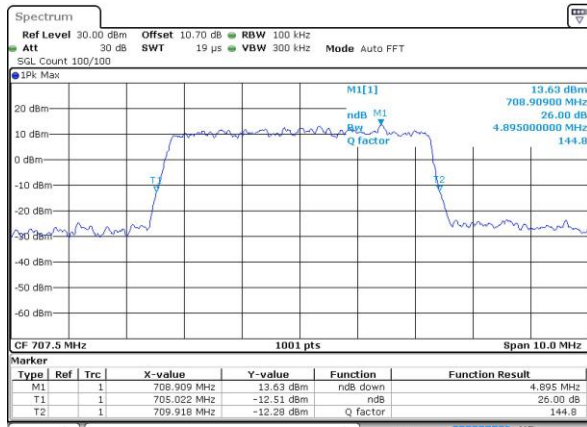
Date: 5 NOV 2018 20:35:38

Lowest Channel / 10MHz / 64QAM



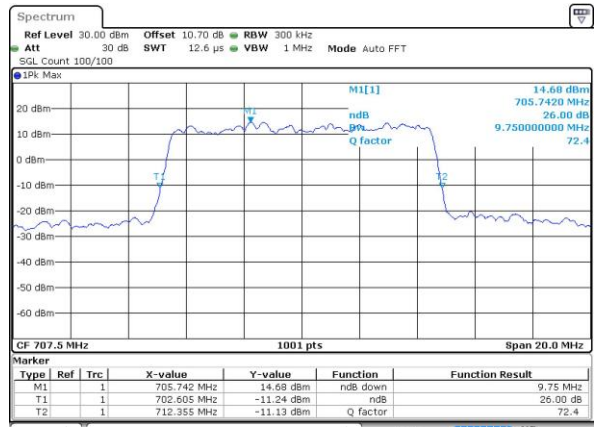
Date: 5 NOV 2018 20:42:47

Middle Channel / 5MHz / 64QAM



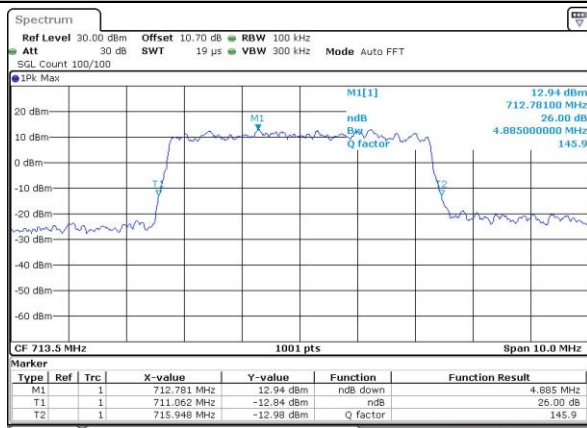
Date: 5 NOV 2018 20:38:41

Middle Channel / 10MHz / 64QAM



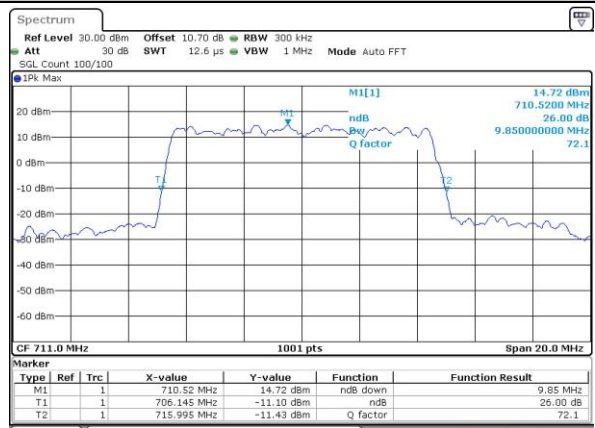
Date: 5 NOV 2018 20:45:51

Highest Channel / 5MHz / 64QAM



Date: 5 NOV 2018 20:39:44

Highest Channel / 10MHz / 64QAM



Date: 5 NOV 2018 20:46:54

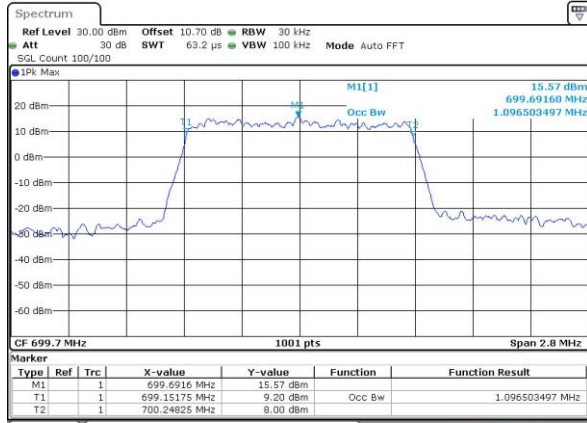
**Occupied Bandwidth**

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	1.1	1.09	2.7	2.73	4.48	4.49	9.01	9.01	-	-	-	-
Middle CH	1.09	1.09	2.72	2.71	4.47	4.49	9.03	9.09	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.51	4.5	9.03	8.95	-	-	-	-
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	-	4.51	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.50	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	8.95	-	-	-	-	-

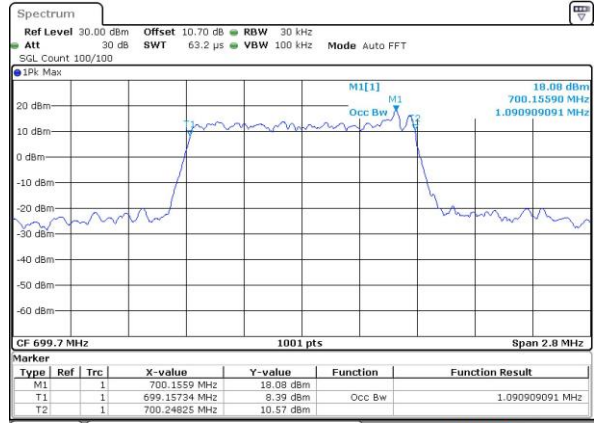


LTE Band 12

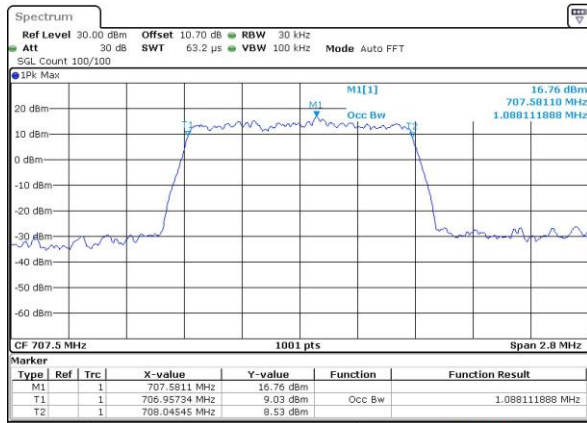
Lowest Channel / 1.4MHz / QPSK



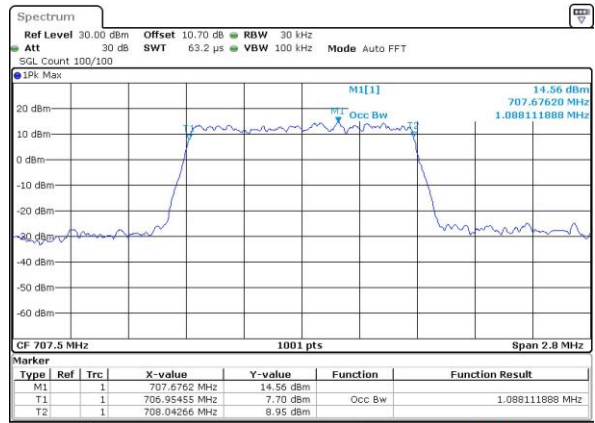
Lowest Channel / 1.4MHz / 16QAM



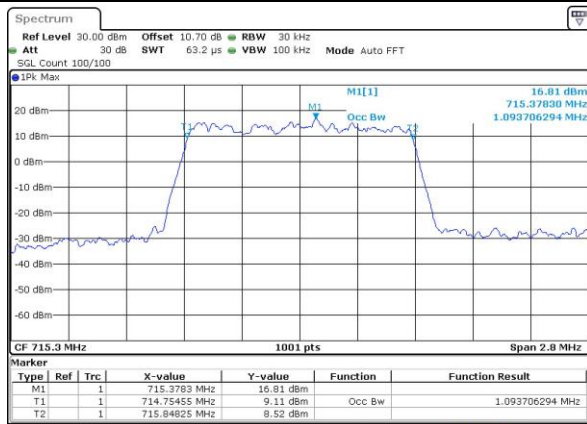
Middle Channel / 1.4MHz / QPSK



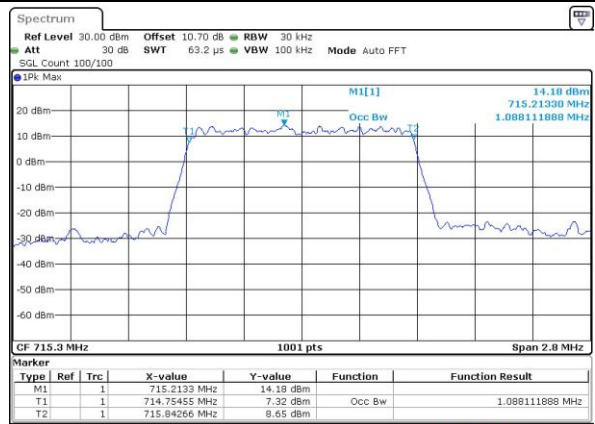
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



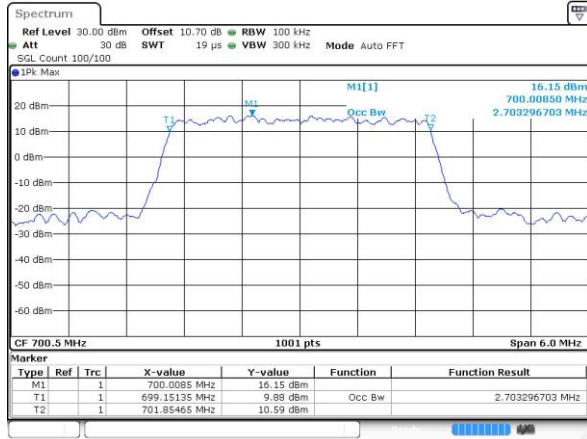
Highest Channel / 1.4MHz / 16QAM



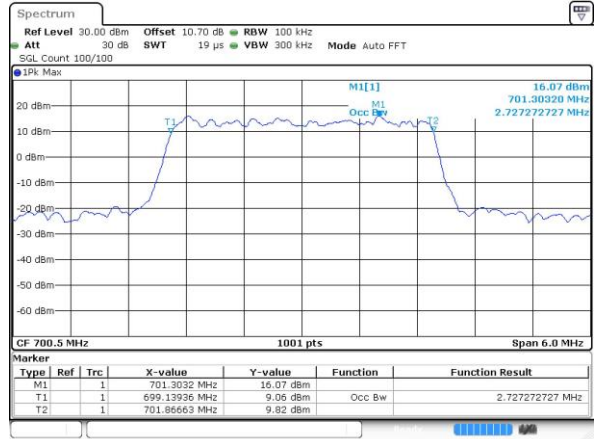


LTE Band 12

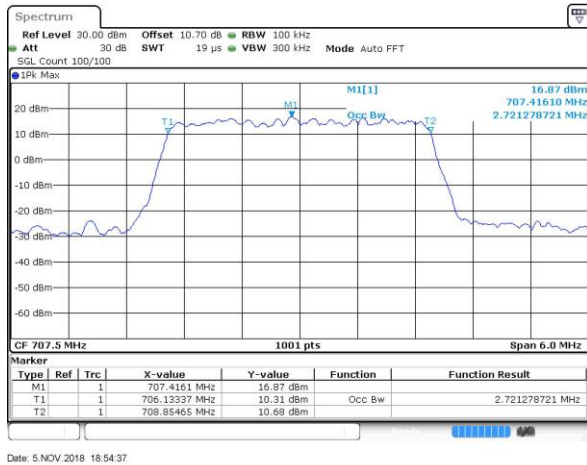
Lowest Channel / 3MHz / QPSK



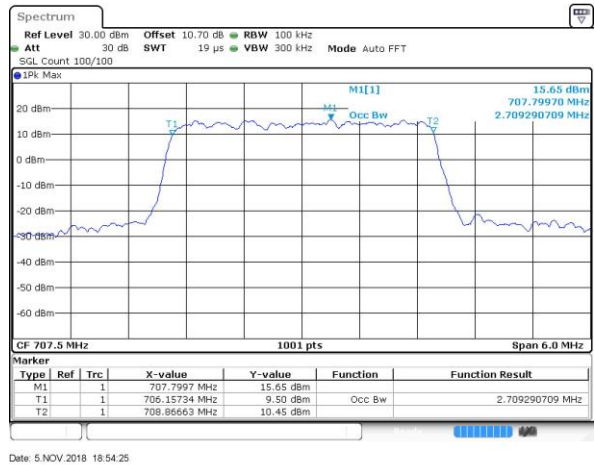
Lowest Channel / 3MHz / 16QAM



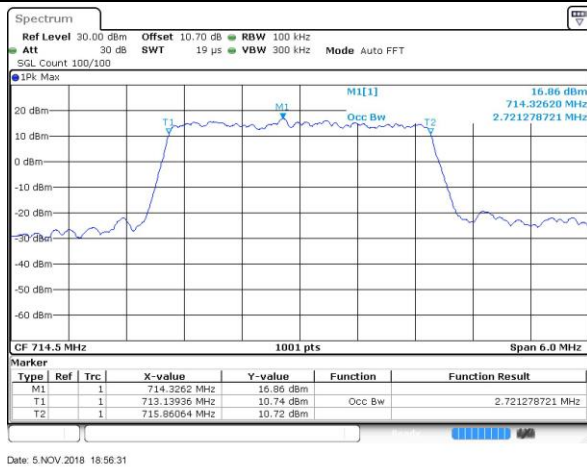
Middle Channel / 3MHz / QPSK



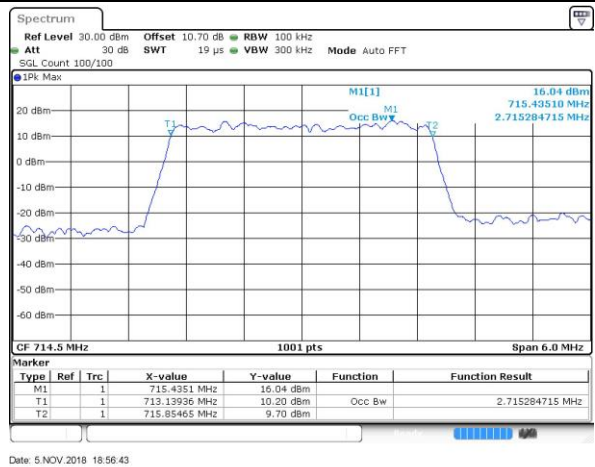
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



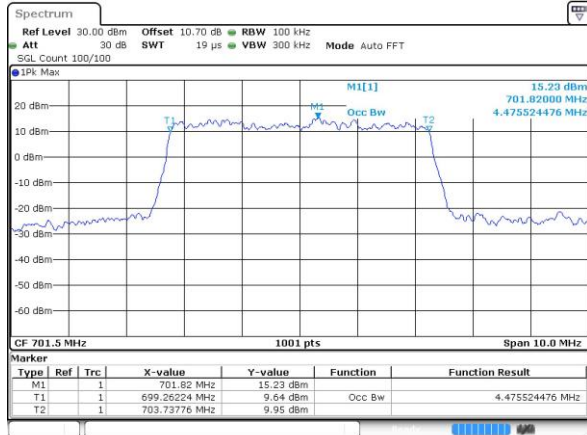
Highest Channel / 3MHz / 16QAM





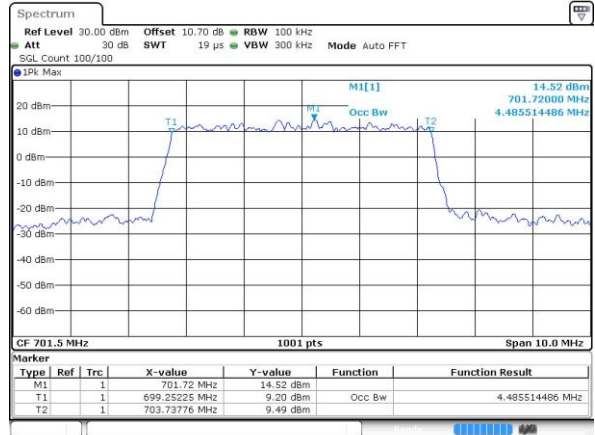
LTE Band 12

Lowest Channel / 5MHz / QPSK



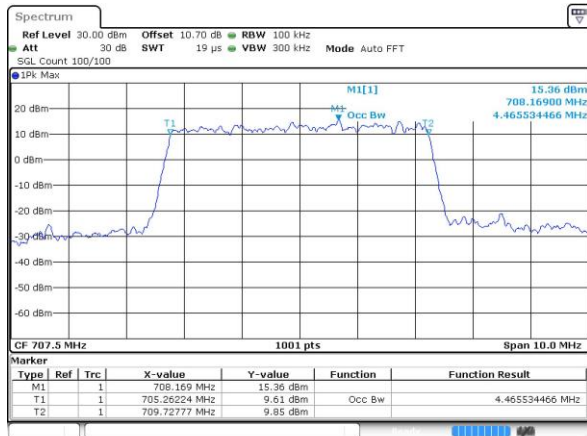
Date: 5 NOV 2018 19:02:37

Lowest Channel / 5MHz / 16QAM



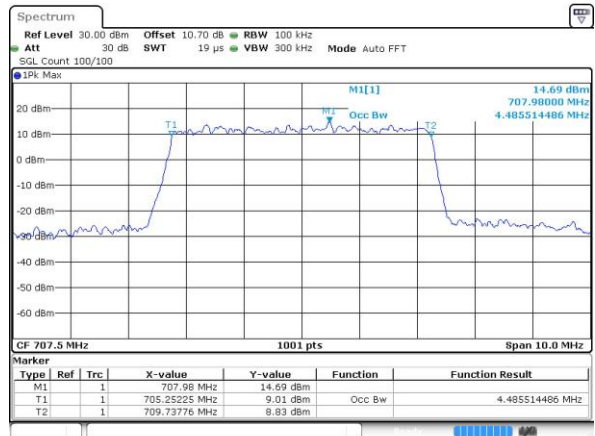
Date: 5 NOV 2018 19:02:49

Middle Channel / 5MHz / QPSK



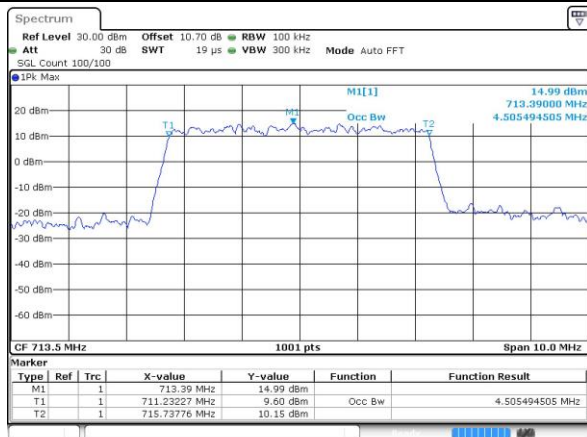
Date: 5 NOV 2018 19:08:56

Middle Channel / 5MHz / 16QAM



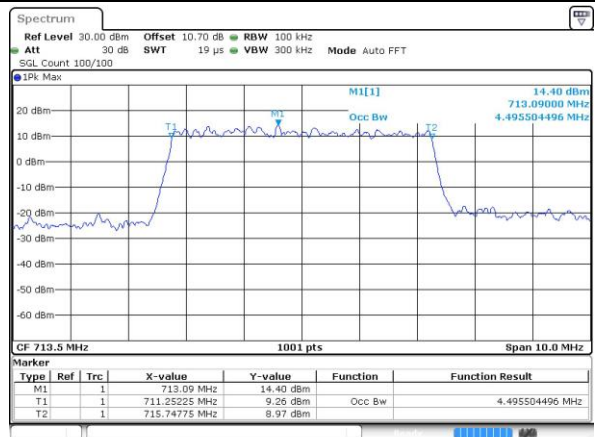
Date: 5 NOV 2018 19:08:44

Highest Channel / 5MHz / QPSK



Date: 5 NOV 2018 19:10:50

Highest Channel / 5MHz / 16QAM

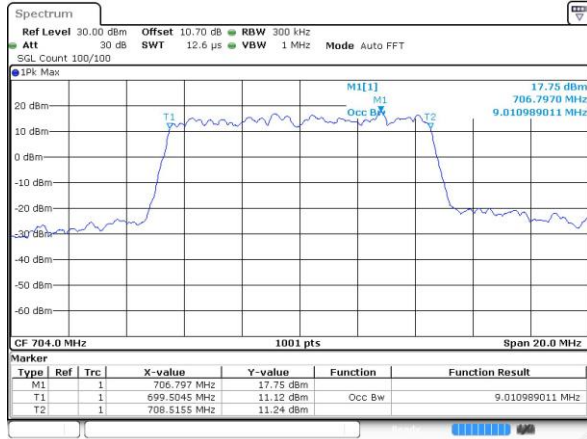


Date: 5 NOV 2018 19:11:02



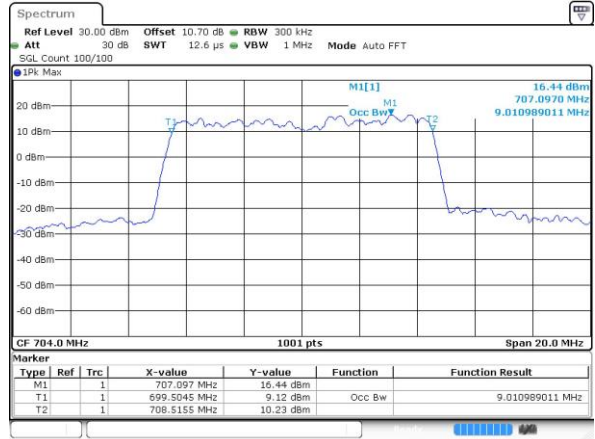
LTE Band 12

Lowest Channel / 10MHz / QPSK



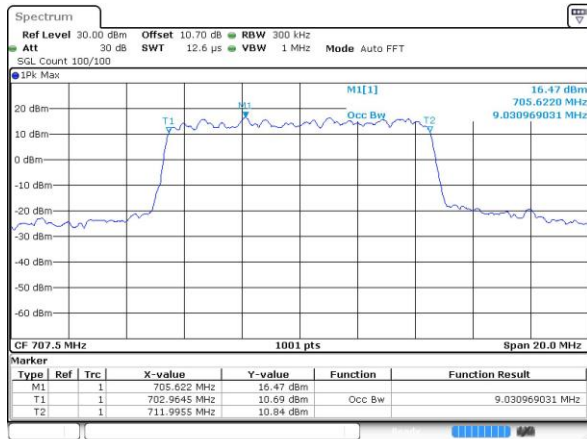
Date: 5 NOV 2018 19:16:57

Lowest Channel / 10MHz / 16QAM



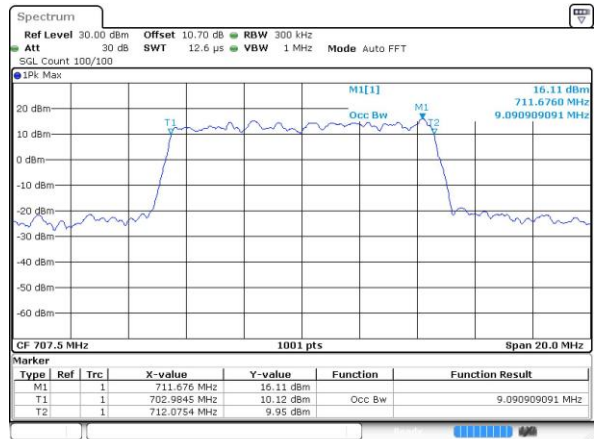
Date: 5 NOV 2018 19:17:08

Middle Channel / 10MHz / QPSK



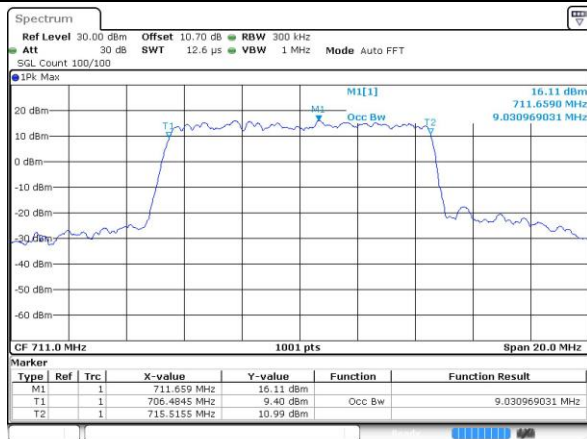
Date: 5 NOV 2018 19:23:15

Middle Channel / 10MHz / 16QAM



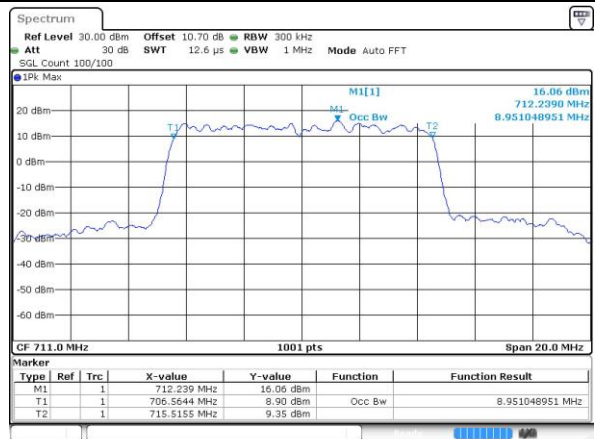
Date: 5 NOV 2018 19:23:03

Highest Channel / 10MHz / QPSK



Date: 5 NOV 2018 19:25:10

Highest Channel / 10MHz / 16QAM

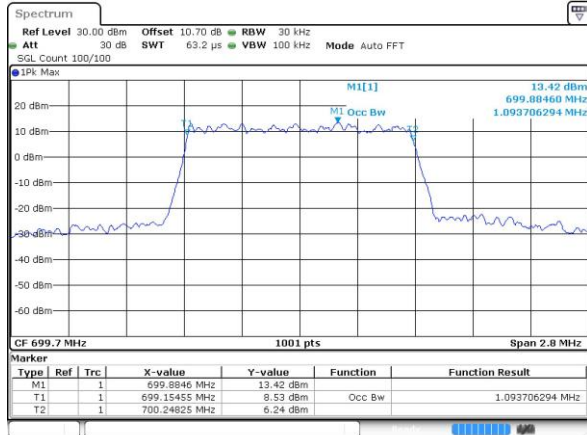


Date: 5 NOV 2018 19:25:21



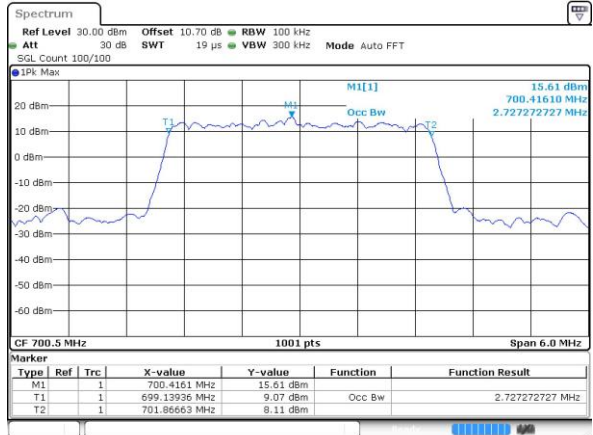
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



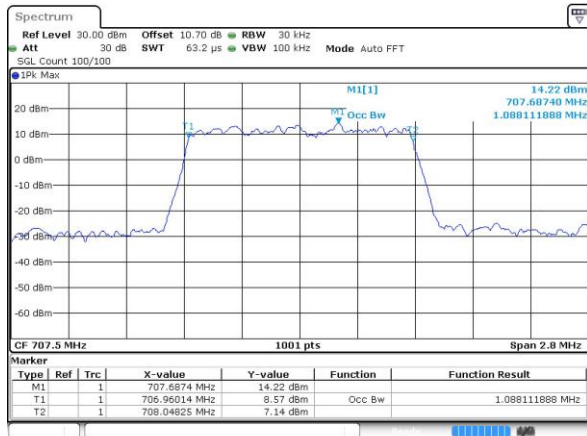
Date: 5 NOV 2018 20:57:56

Lowest Channel / 3MHz / 64QAM



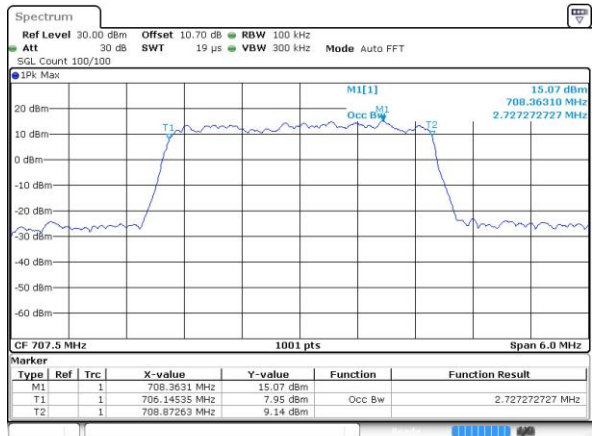
Date: 5 NOV 2018 19:45:35

Middle Channel / 1.4MHz / 64QAM



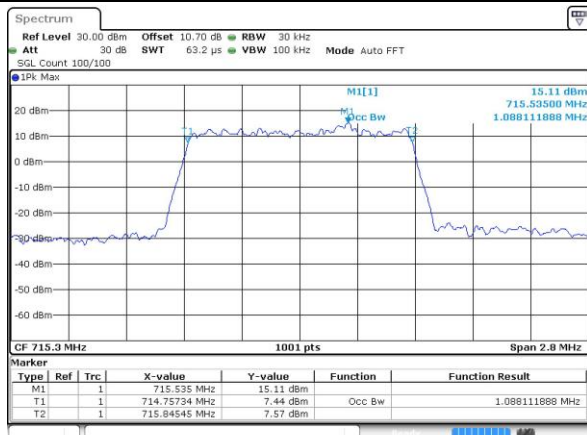
Date: 5 NOV 2018 21:00:59

Middle Channel / 3MHz / 64QAM



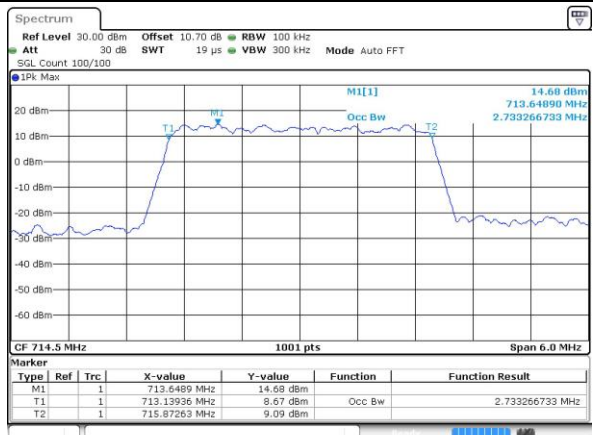
Date: 5 NOV 2018 20:31:20

Highest Channel / 1.4MHz / 64QAM



Date: 5 NOV 2018 21:02:02

Highest Channel / 3MHz / 64QAM

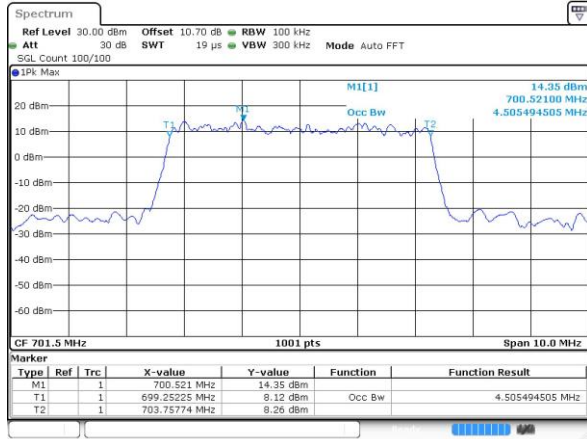


Date: 5 NOV 2018 20:32:23

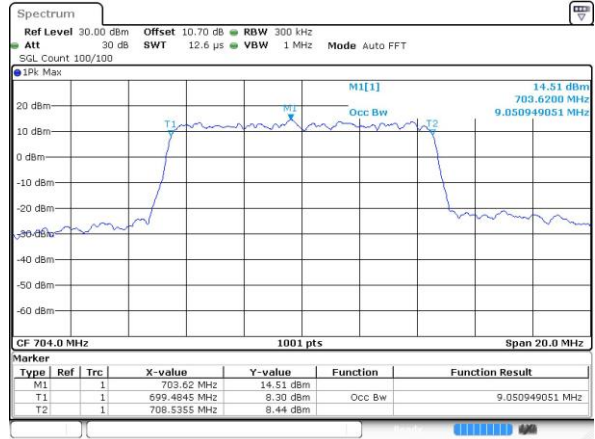


LTE Band 12

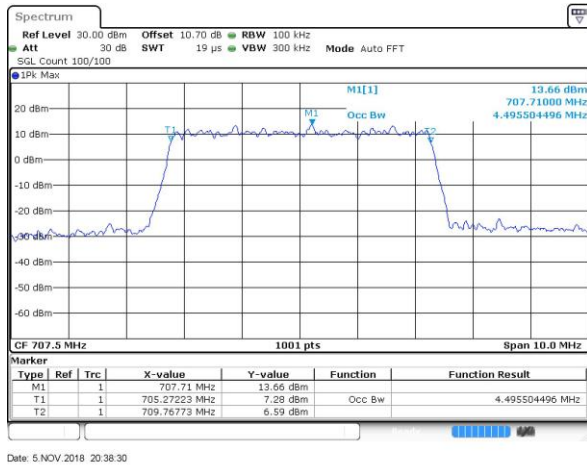
Lowest Channel / 5MHz / 64QAM



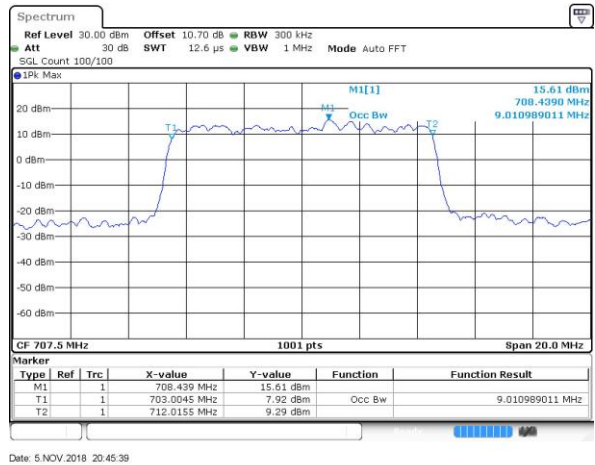
Lowest Channel / 10MHz / 64QAM



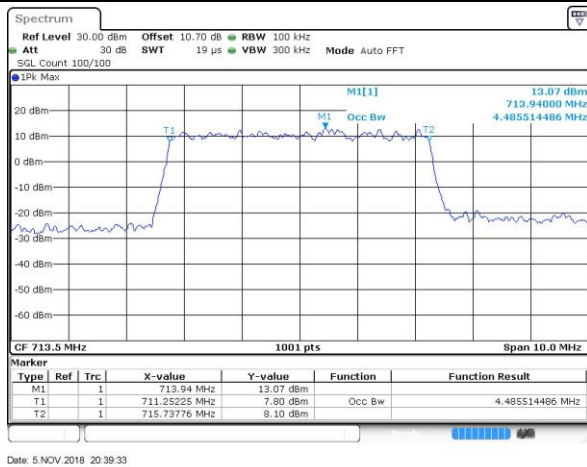
Middle Channel / 5MHz / 64QAM



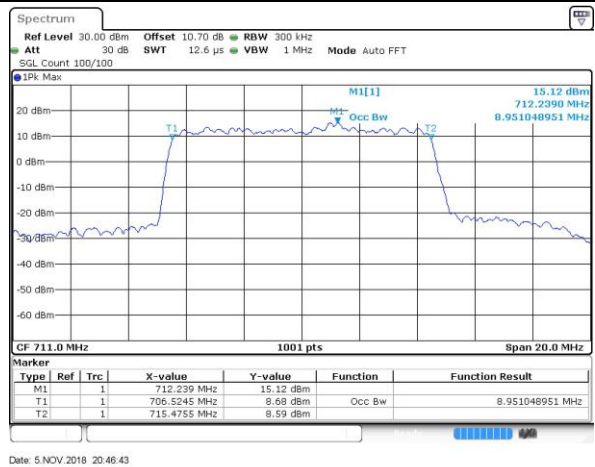
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



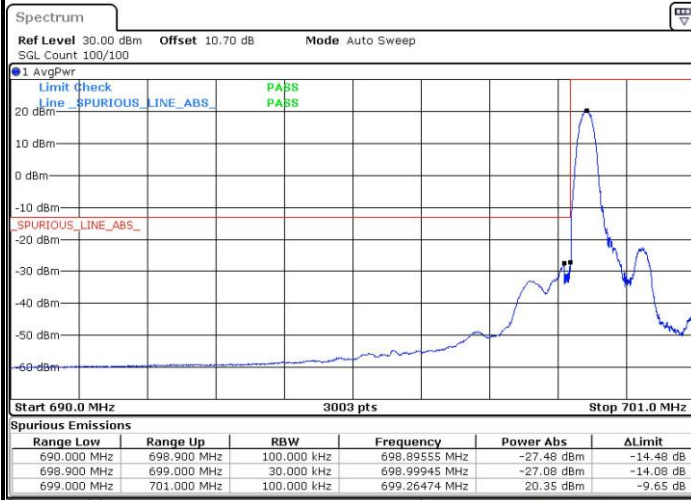


Conducted Band Edge



LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



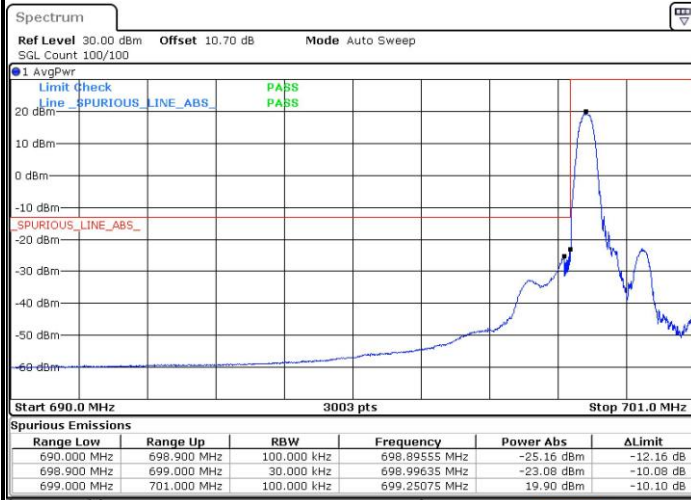
Highest Band Edge / Full RB





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



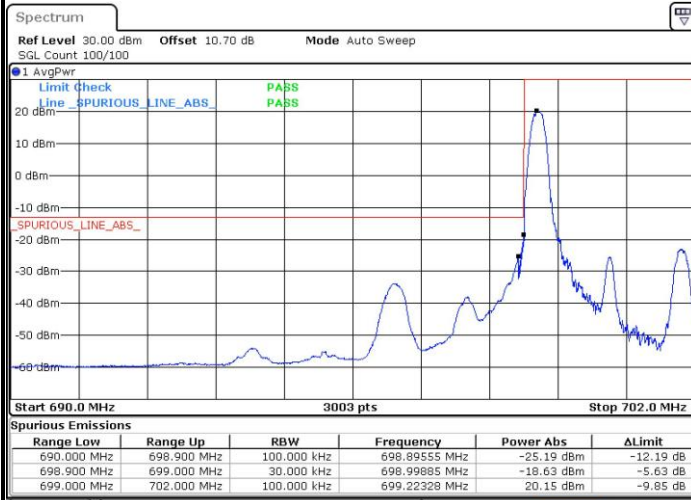
Highest Band Edge / Full RB



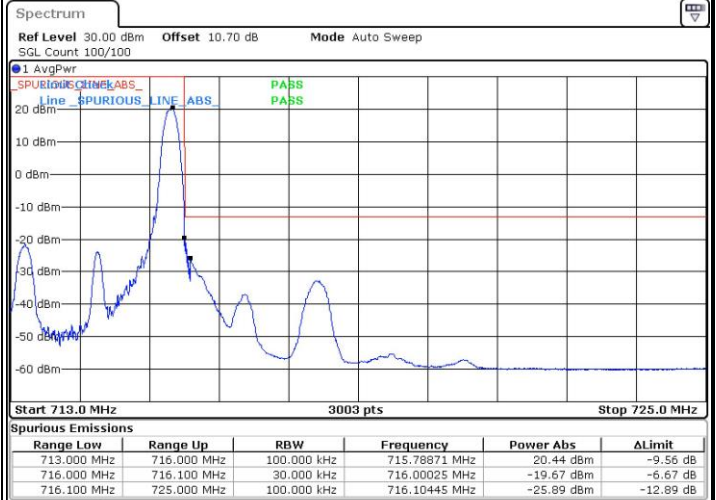


LTE Band 12 / 3MHz / QPSK

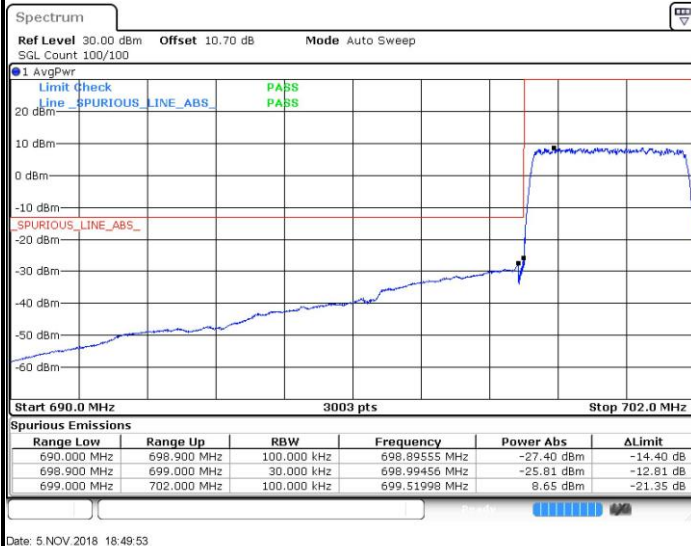
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



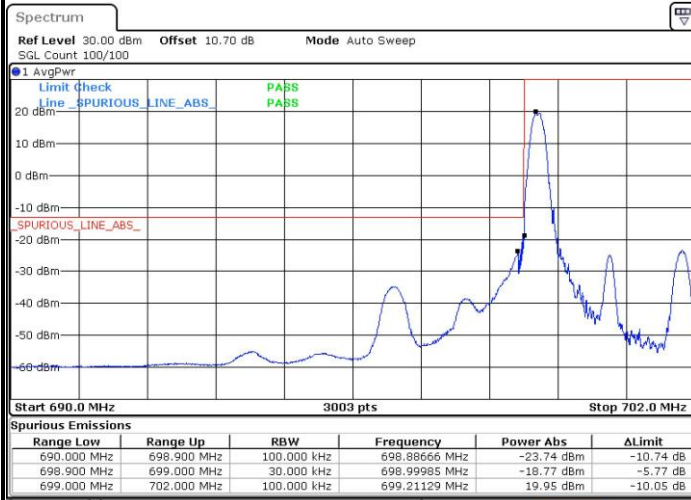
Highest Band Edge / Full RB



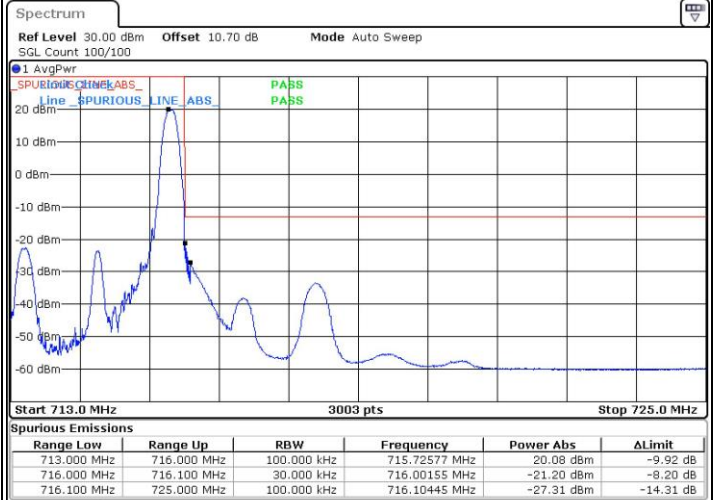


LTE Band 12 / 3MHz / 16QAM

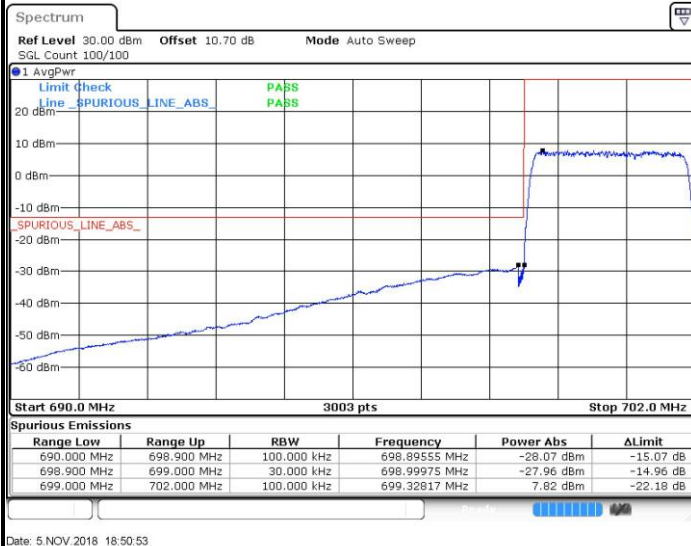
Lowest Band Edge / 1 RB



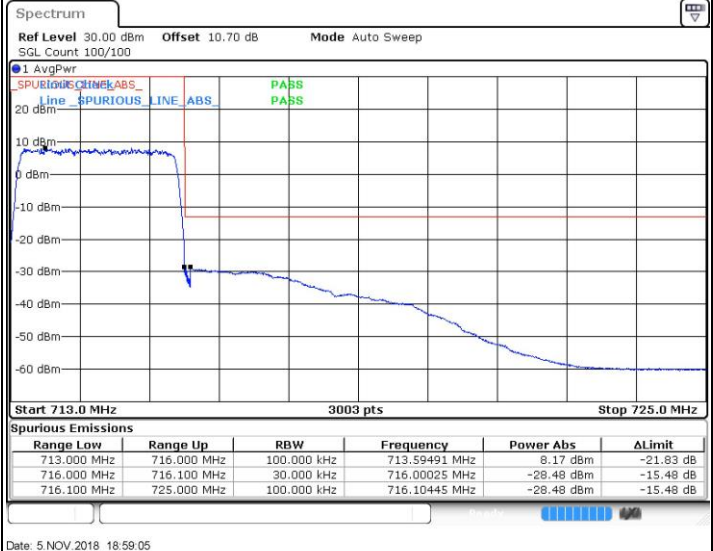
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



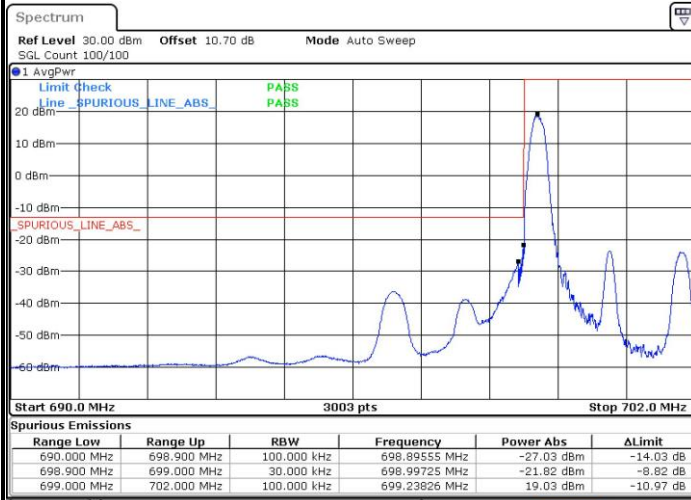
Highest Band Edge / Full RB



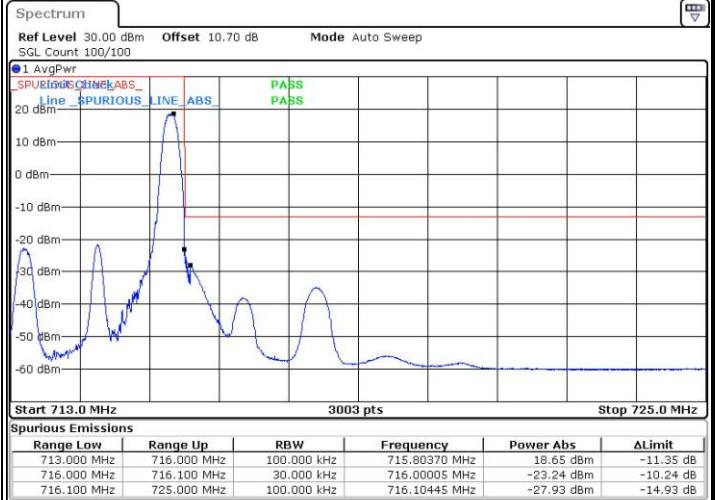


LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

