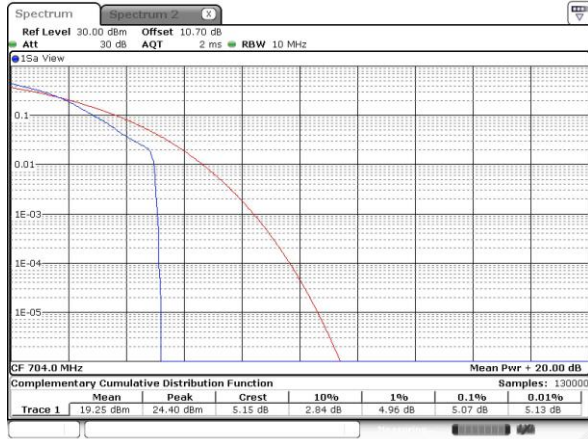


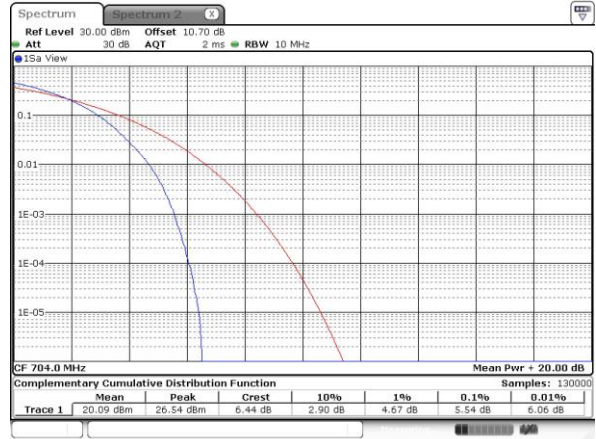


LTE Band 12 / 10MHz / 16QAM

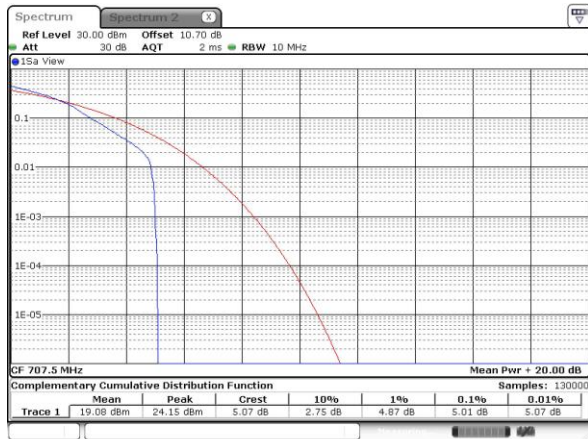
Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





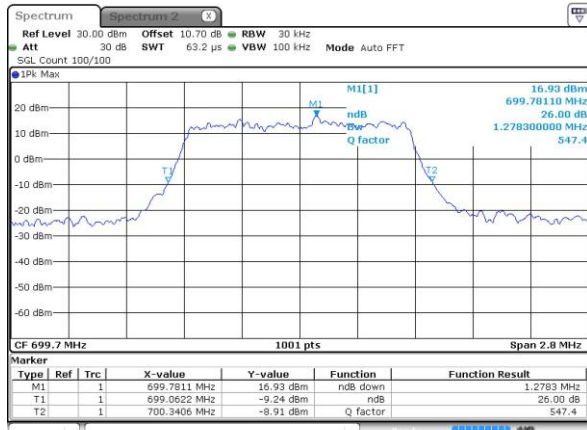
26dB Bandwidth

Mode	LTE Band 12 : 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	1.278	1.298	2.931	3.033	4.835	4.985	9.85	9.75	-	-	-	-
Middle CH	1.253	1.301	3.033	2.967	5.025	4.905	9.79	9.75	-	-	-	-
Highest CH	1.276	1.309	3.045	3.063	4.945	4.935	9.67	9.73	-	-	-	-



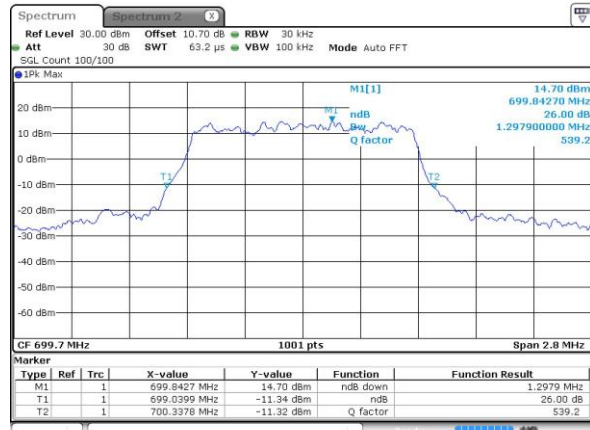
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



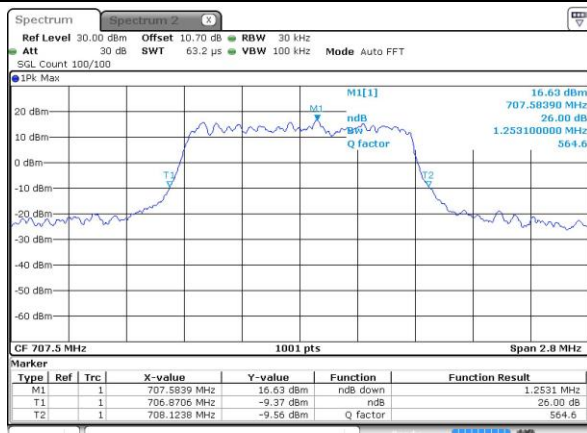
Date: 18 MAY 2017 22:02:40

Lowest Channel / 1.4MHz / 16QAM



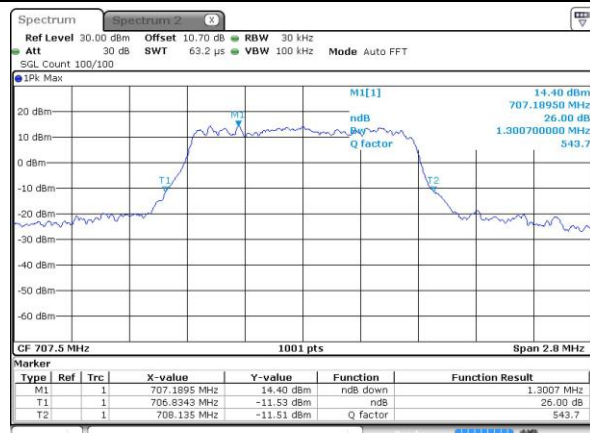
Date: 18 MAY 2017 22:02:29

Middle Channel / 1.4MHz / QPSK



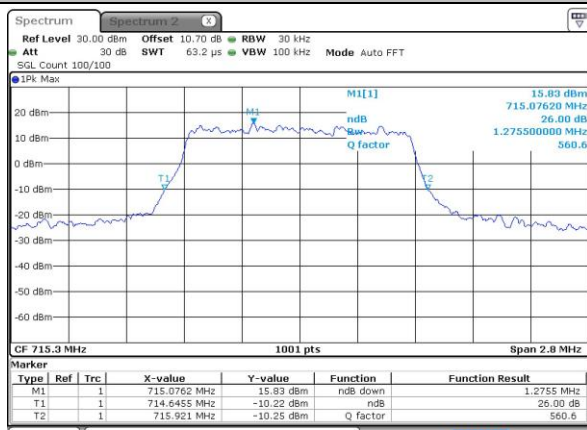
Date: 18 MAY 2017 22:09:36

Middle Channel / 1.4MHz / 16QAM



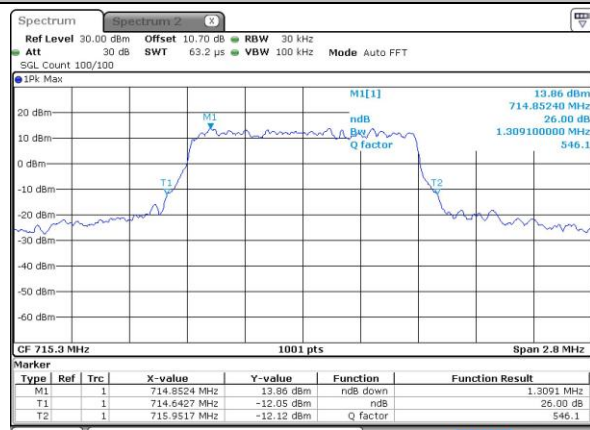
Date: 18 MAY 2017 22:09:46

Highest Channel / 1.4MHz / QPSK



Date: 18 MAY 2017 22:12:16

Highest Channel / 1.4MHz / 16QAM

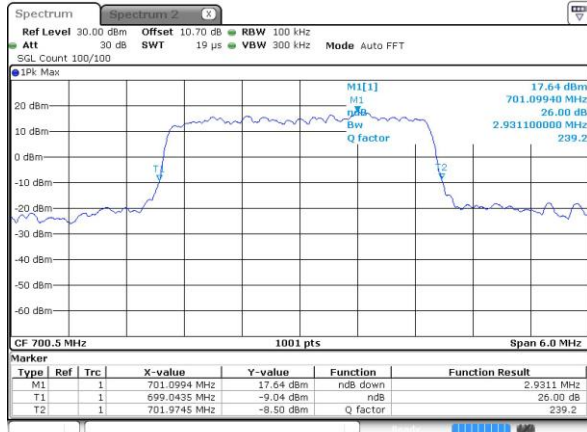


Date: 18 MAY 2017 22:12:06

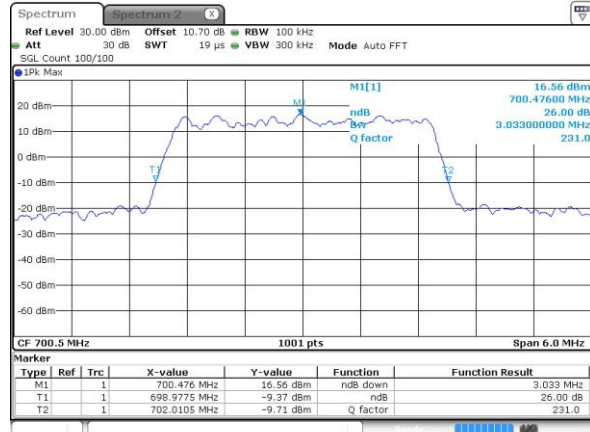


LTE Band 12

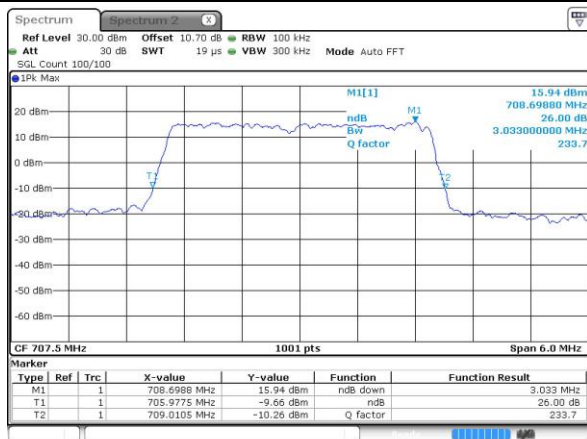
Lowest Channel / 3MHz / QPSK



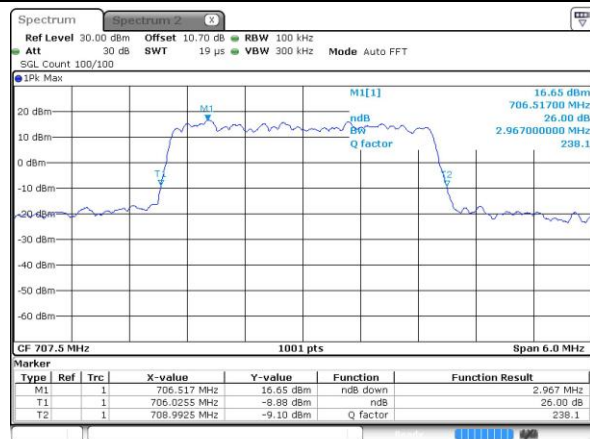
Lowest Channel / 3MHz / 16QAM



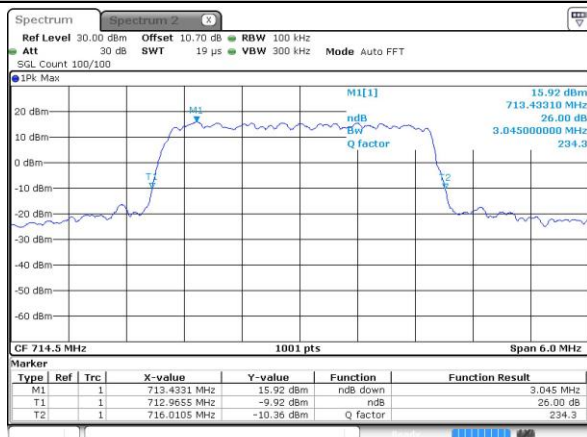
Middle Channel / 3MHz / QPSK



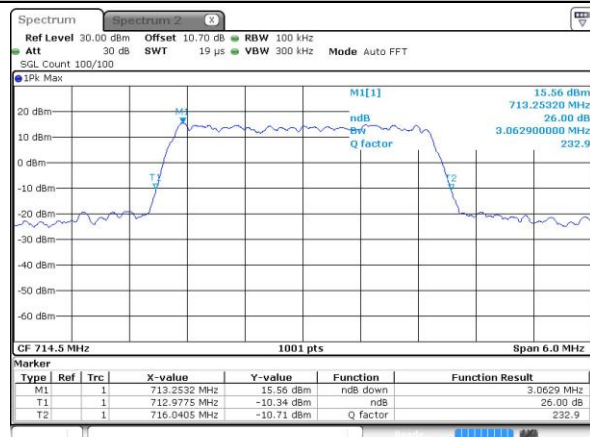
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



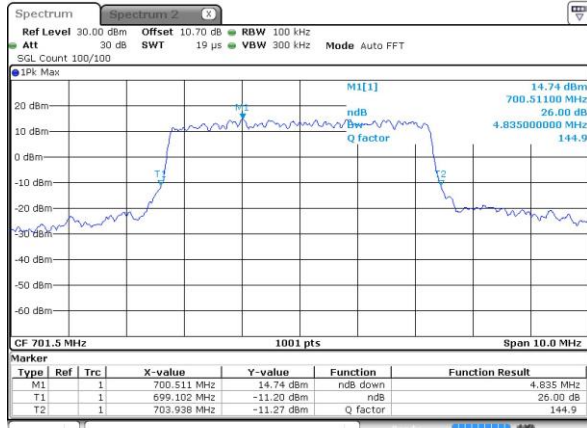
Highest Channel / 3MHz / 16QAM



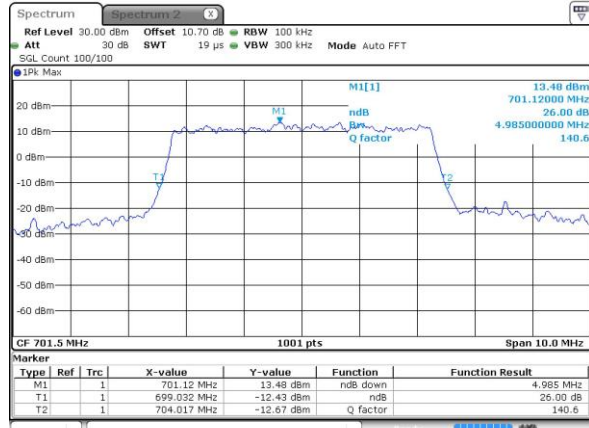


LTE Band 12

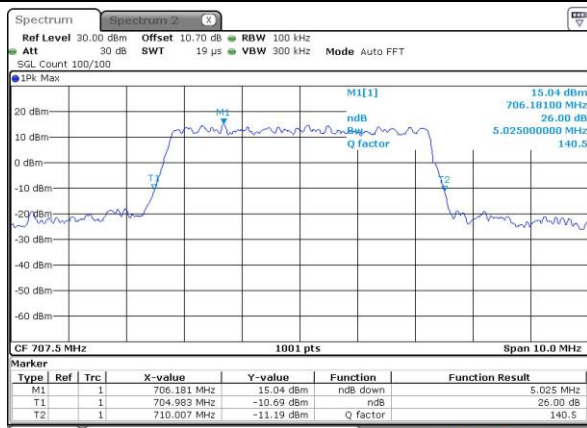
Lowest Channel / 5MHz / QPSK



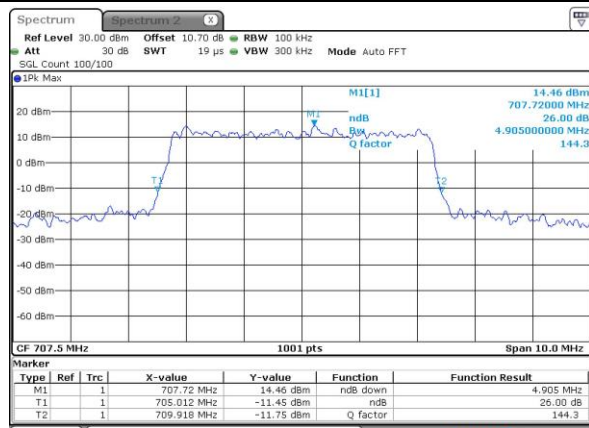
Lowest Channel / 5MHz / 16QAM



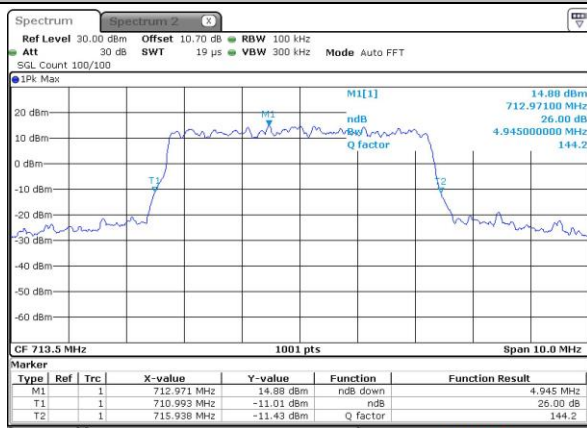
Middle Channel / 5MHz / QPSK



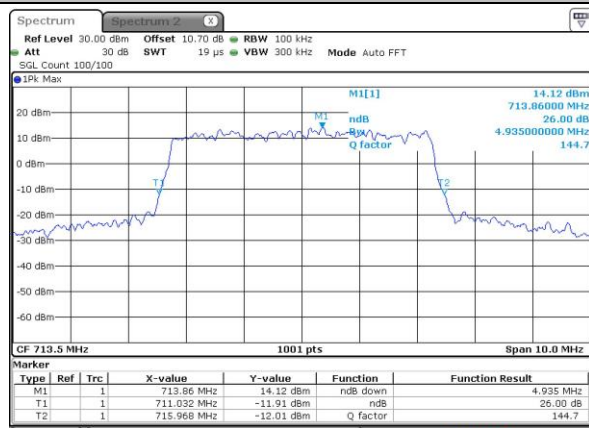
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



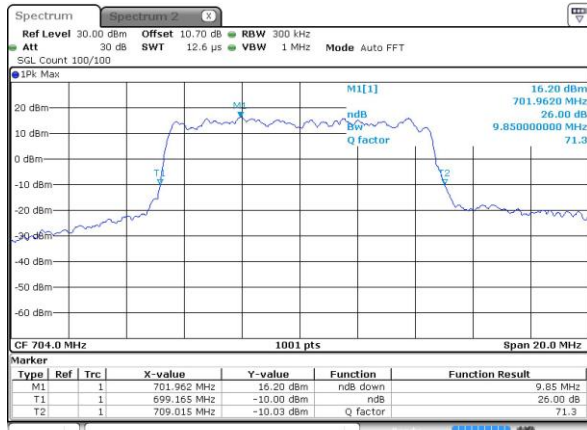
Highest Channel / 5MHz / 16QAM





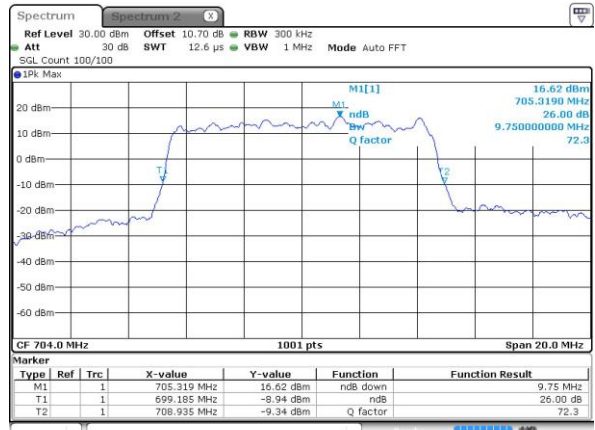
LTE Band 12

Lowest Channel / 10MHz / QPSK



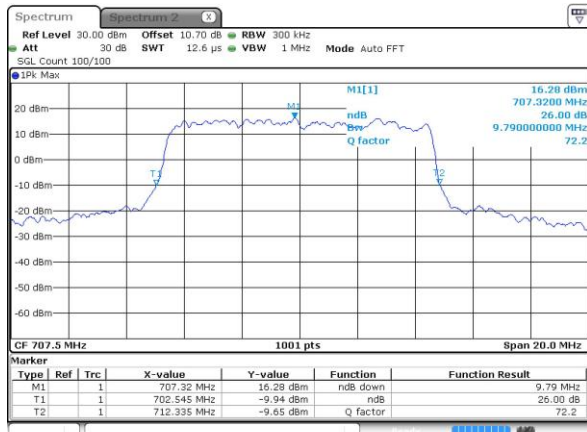
Date: 18 MAY 2017 21:44:12

Lowest Channel / 10MHz / 16QAM



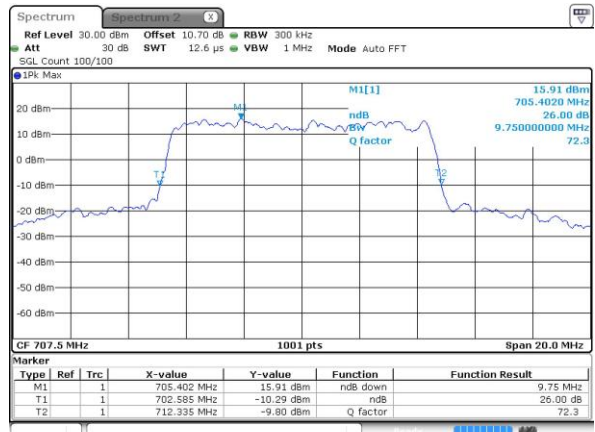
Date: 18 MAY 2017 21:44:02

Middle Channel / 10MHz / QPSK



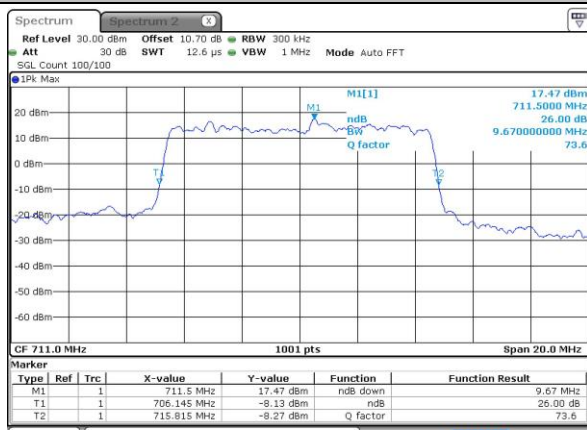
Date: 18 MAY 2017 21:51:08

Middle Channel / 10MHz / 16QAM



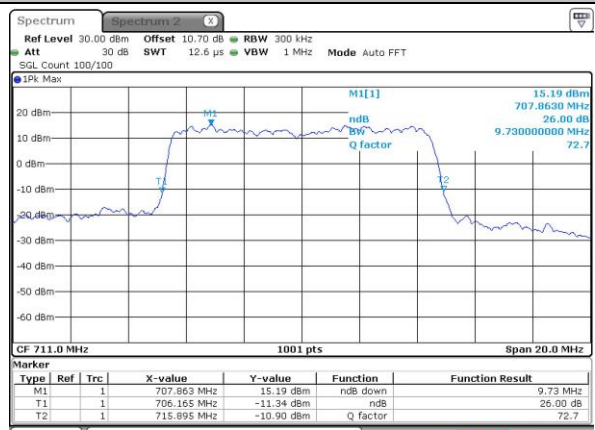
Date: 18 MAY 2017 21:51:19

Highest Channel / 10MHz / QPSK



Date: 18 MAY 2017 21:53:49

Highest Channel / 10MHz / 16QAM



Date: 18 MAY 2017 21:53:38



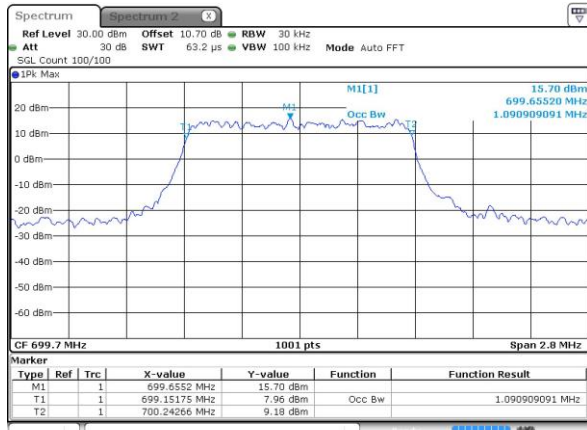
Occupied Bandwidth

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	1.1	2.72	2.72	4.51	4.49	9.01	8.97	-	-	-	-
Middle CH	1.1	1.1	2.72	2.72	4.5	4.5	8.99	8.99	-	-	-	-
Highest CH	1.09	1.1	2.71	2.73	4.5	4.48	8.99	9.03	-	-	-	-

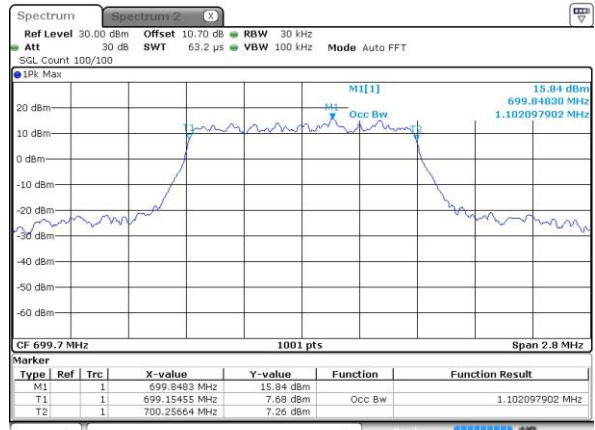


LTE Band 12

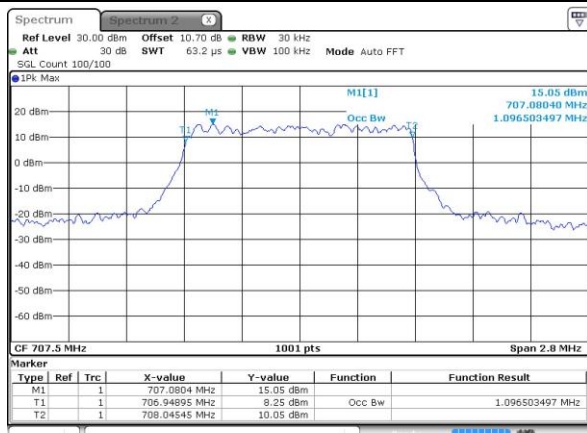
Lowest Channel / 1.4MHz / QPSK



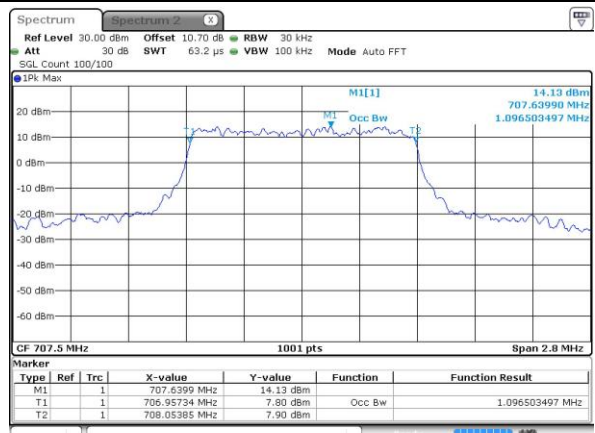
Lowest Channel / 1.4MHz / 16QAM



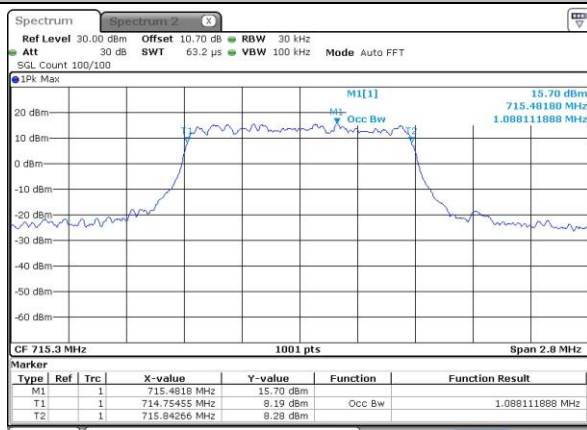
Middle Channel / 1.4MHz / QPSK



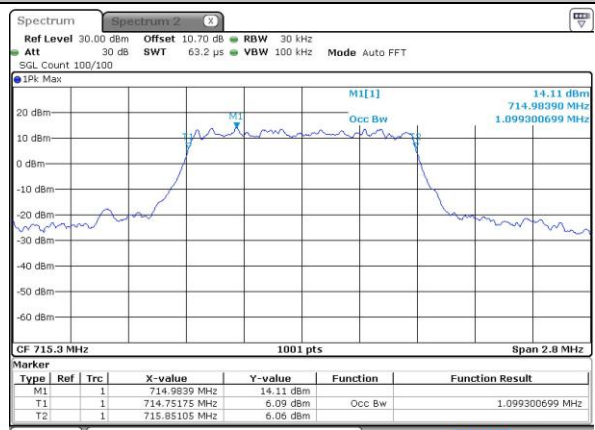
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



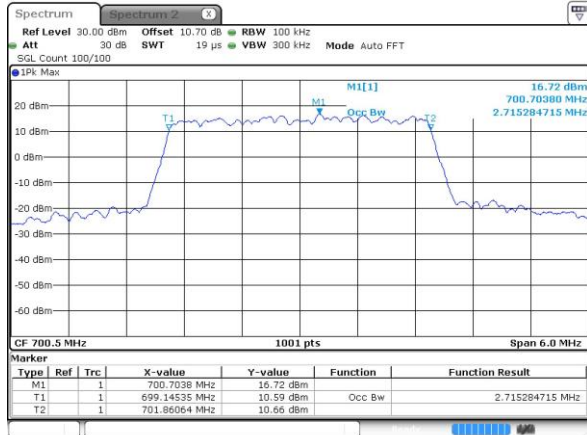
Highest Channel / 1.4MHz / 16QAM





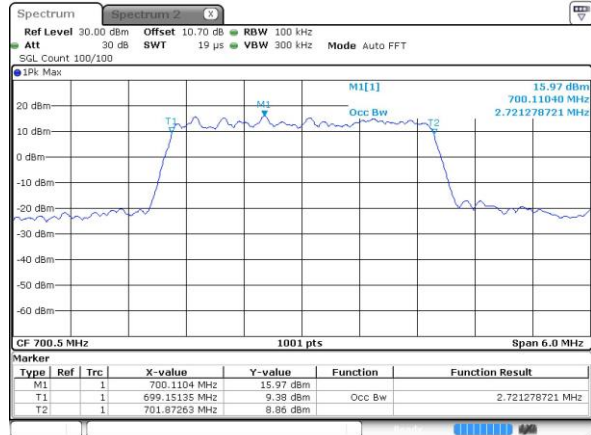
LTE Band 12

Lowest Channel / 3MHz / QPSK



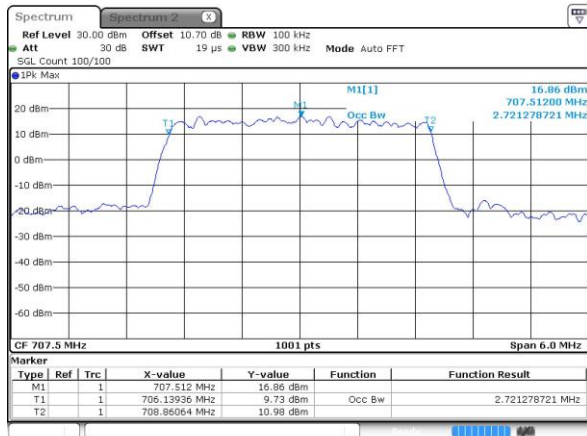
Date: 18 MAY 2017 21:10:15

Lowest Channel / 3MHz / 16QAM



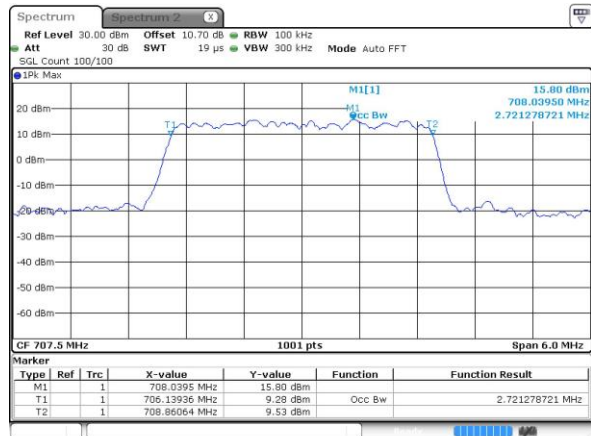
Date: 18 MAY 2017 21:10:26

Middle Channel / 3MHz / QPSK



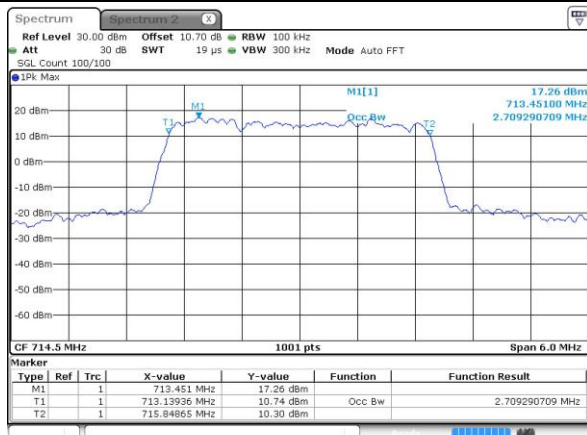
Date: 18 MAY 2017 21:17:32

Middle Channel / 3MHz / 16QAM



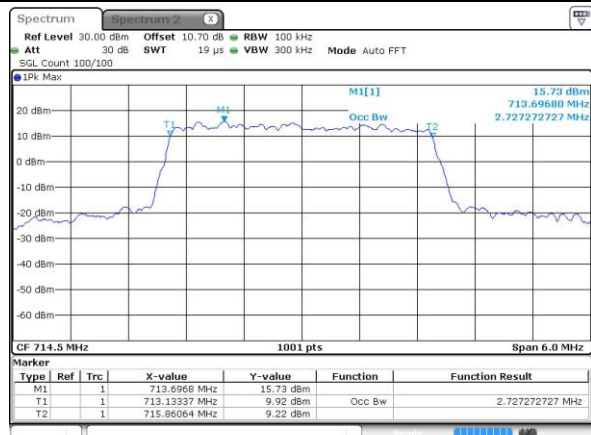
Date: 18 MAY 2017 21:17:22

Highest Channel / 3MHz / QPSK



Date: 18 MAY 2017 21:19:52

Highest Channel / 3MHz / 16QAM

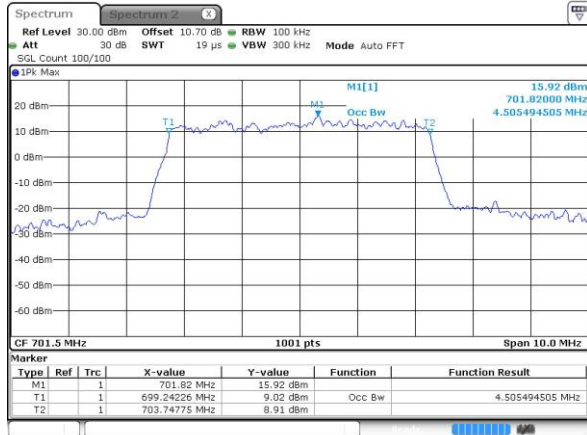


Date: 18 MAY 2017 21:20:02

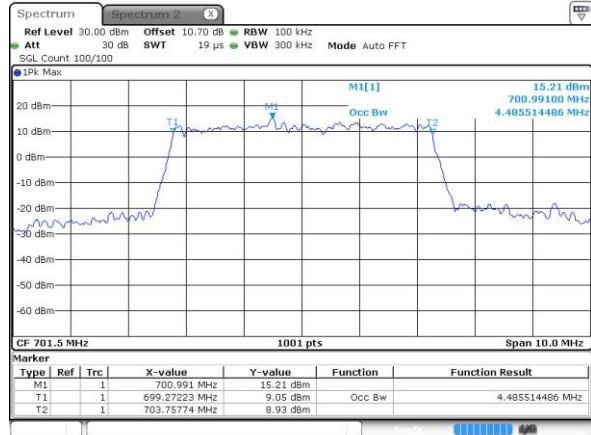


LTE Band 12

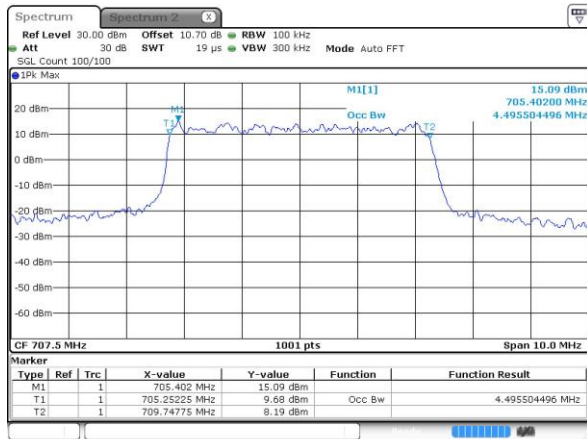
Lowest Channel / 5MHz / QPSK



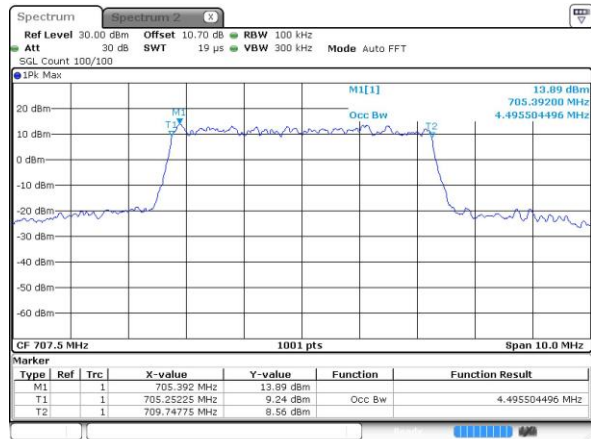
Lowest Channel / 5MHz / 16QAM



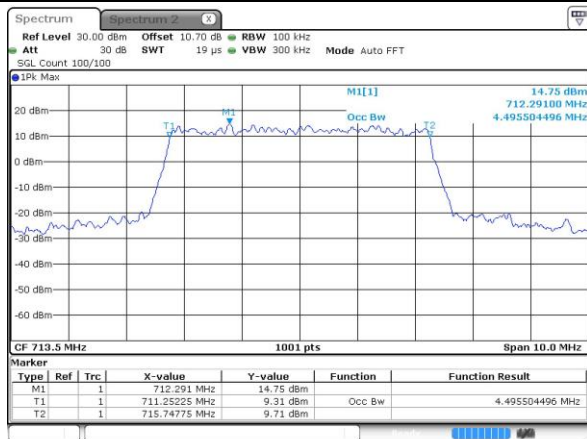
Middle Channel / 5MHz / QPSK



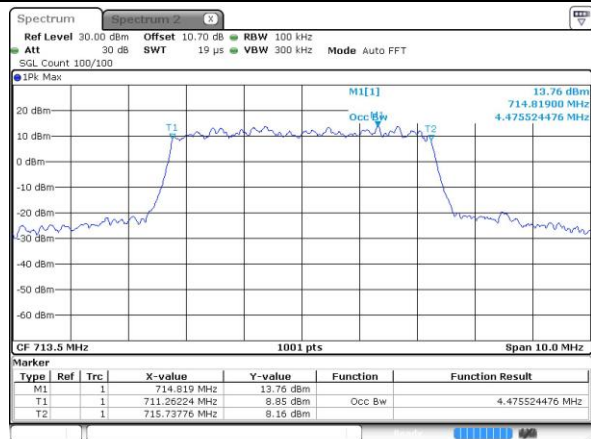
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



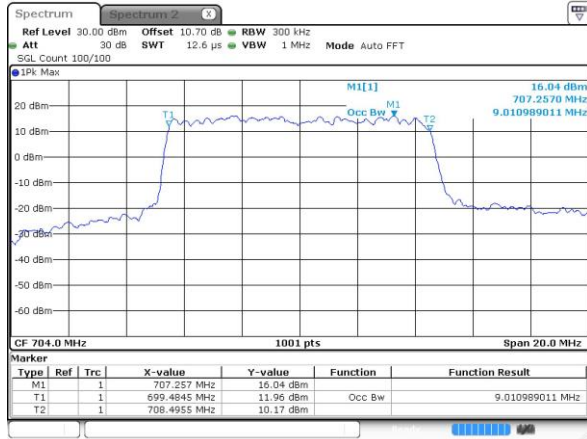
Highest Channel / 5MHz / 16QAM





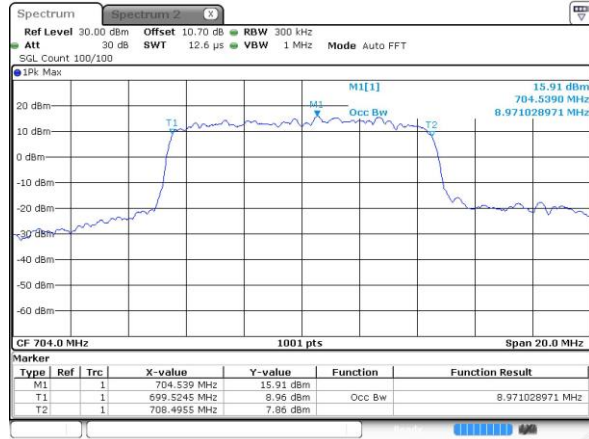
LTE Band 12

Lowest Channel / 10MHz / QPSK



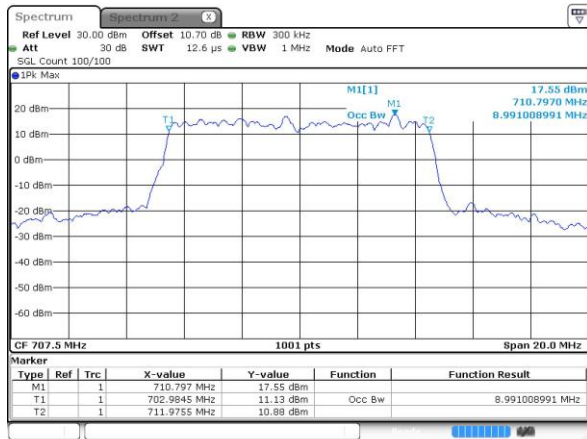
Date: 18 MAY 2017 21:43:41

Lowest Channel / 10MHz / 16QAM



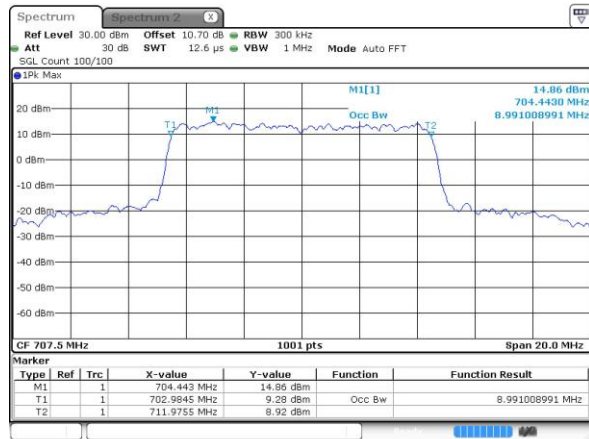
Date: 18 MAY 2017 21:43:52

Middle Channel / 10MHz / QPSK



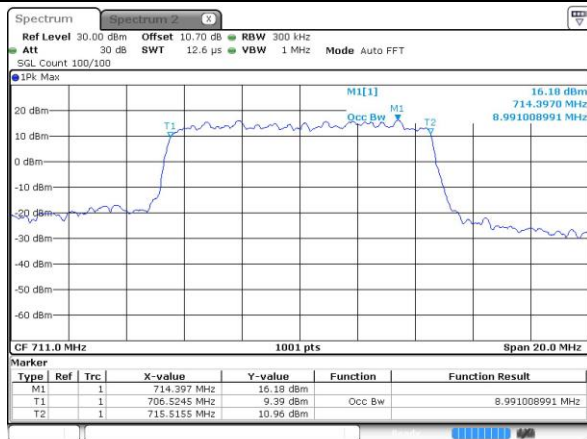
Date: 18 MAY 2017 21:50:58

Middle Channel / 10MHz / 16QAM



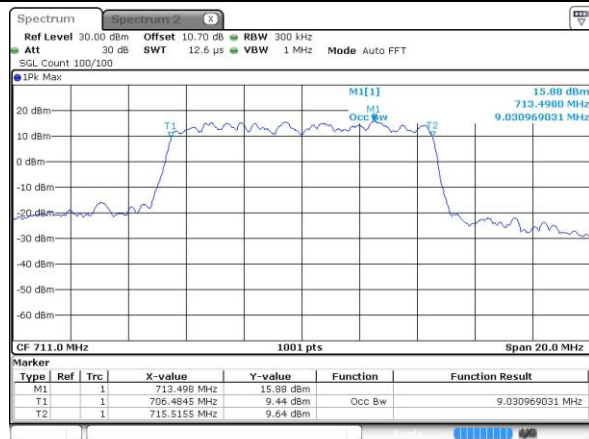
Date: 18 MAY 2017 21:50:48

Highest Channel / 10MHz / QPSK



Date: 18 MAY 2017 21:53:18

Highest Channel / 10MHz / 16QAM



Date: 18 MAY 2017 21:53:28



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



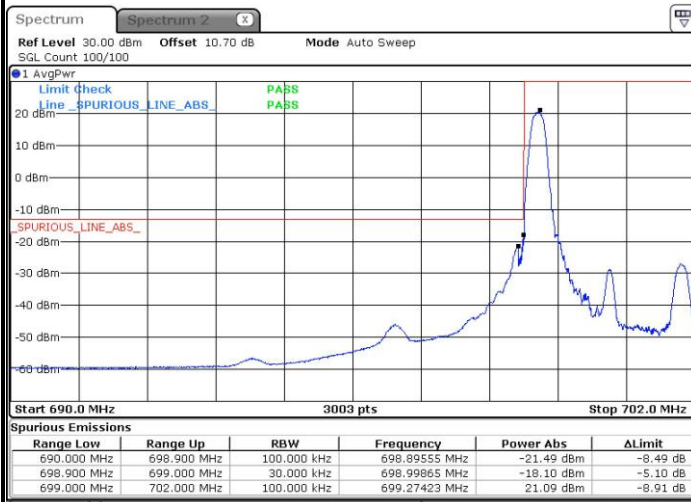
Highest Band Edge / Full RB



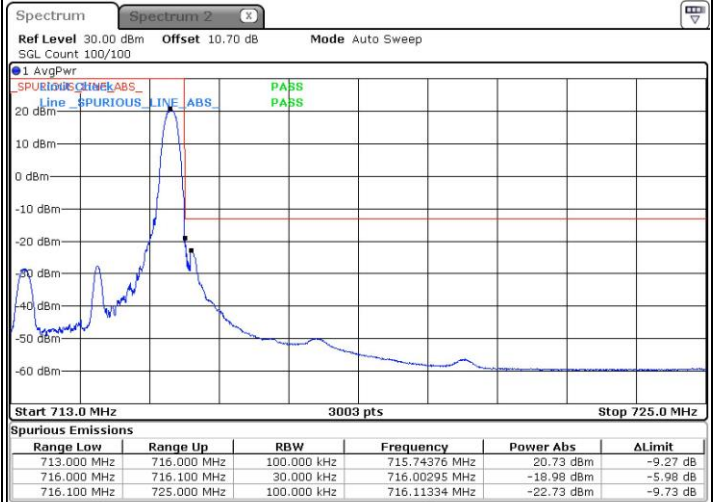


LTE Band 12 / 3MHz / QPSK

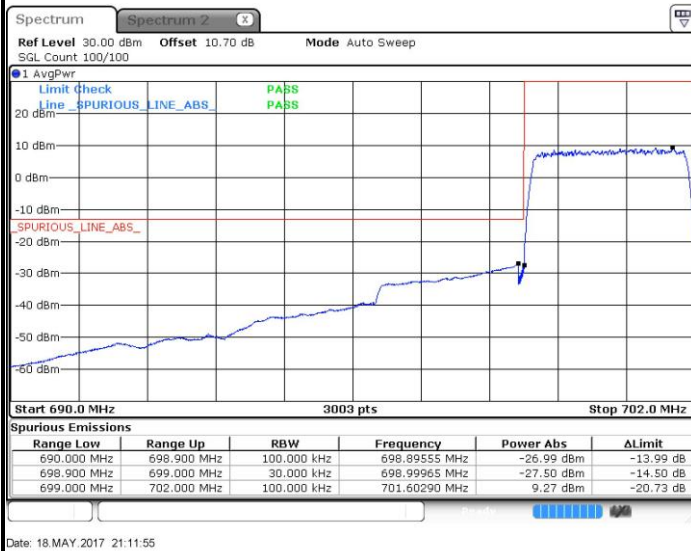
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



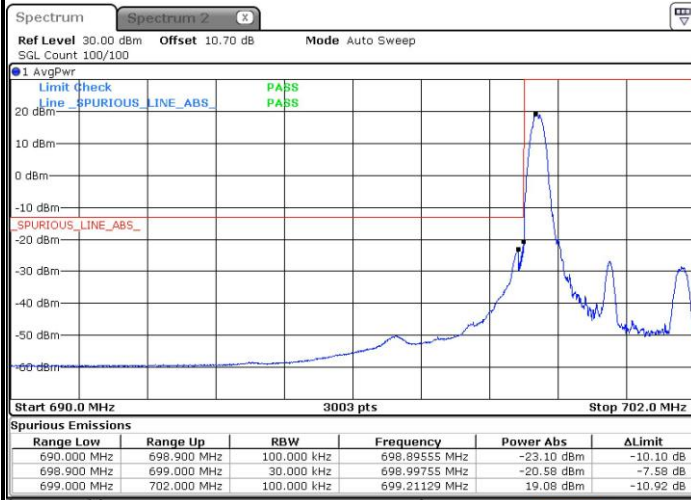
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



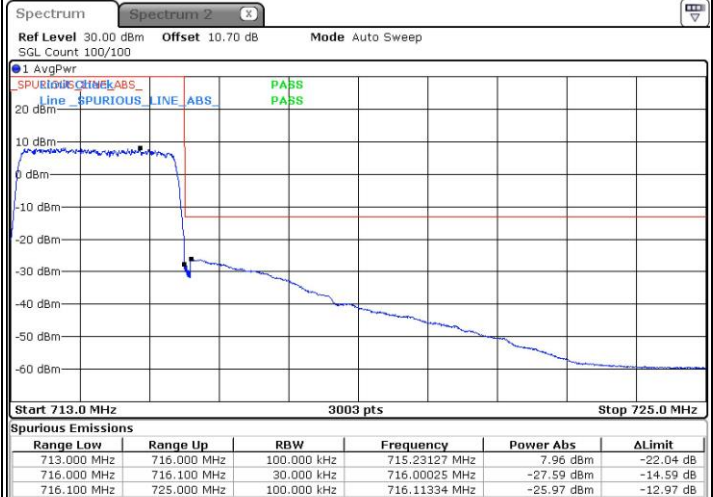
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



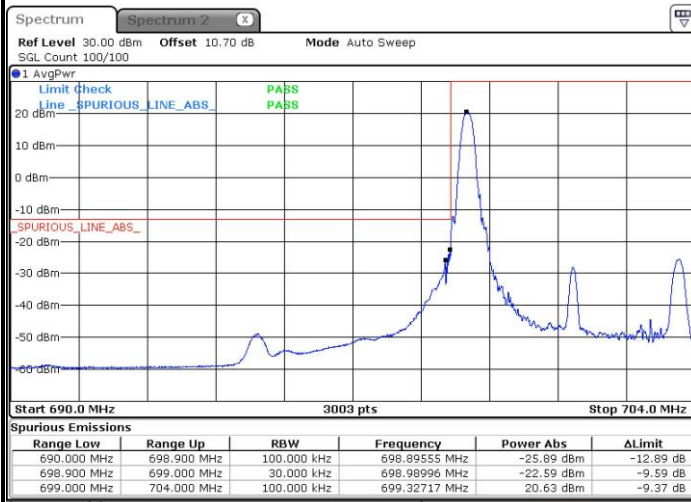
Highest Band Edge / Full RB



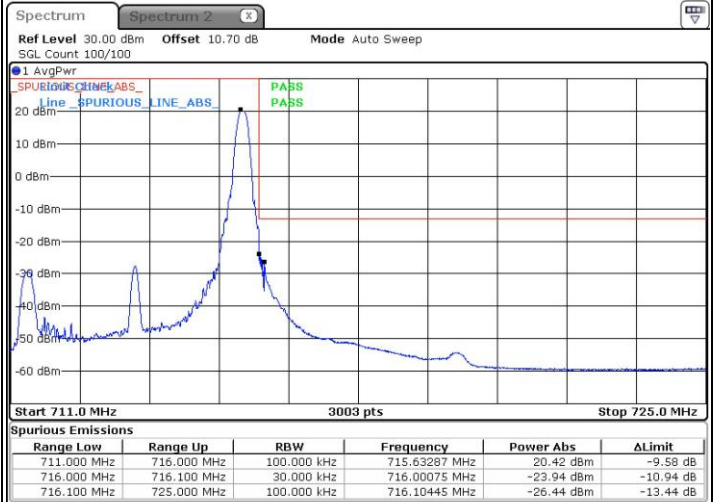


LTE Band 12 / 5MHz / QPSK

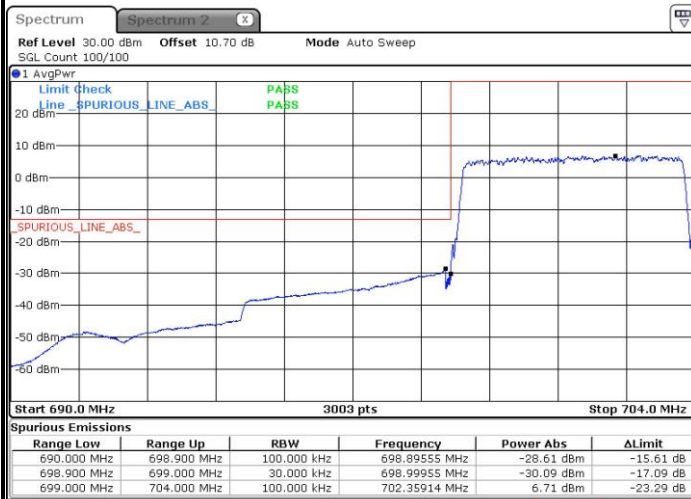
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



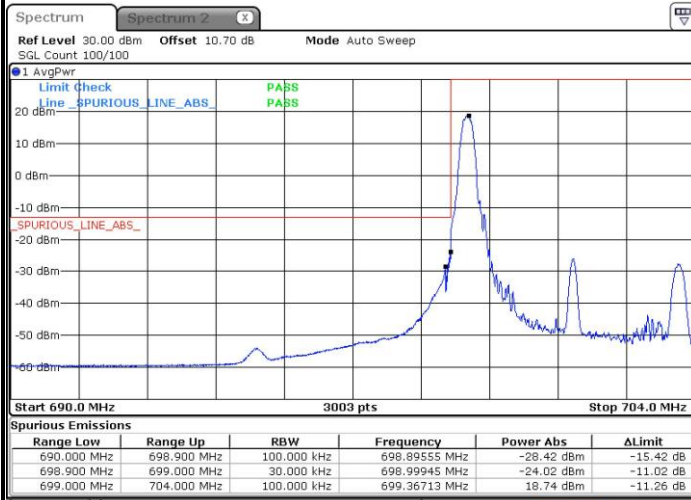
Highest Band Edge / Full RB



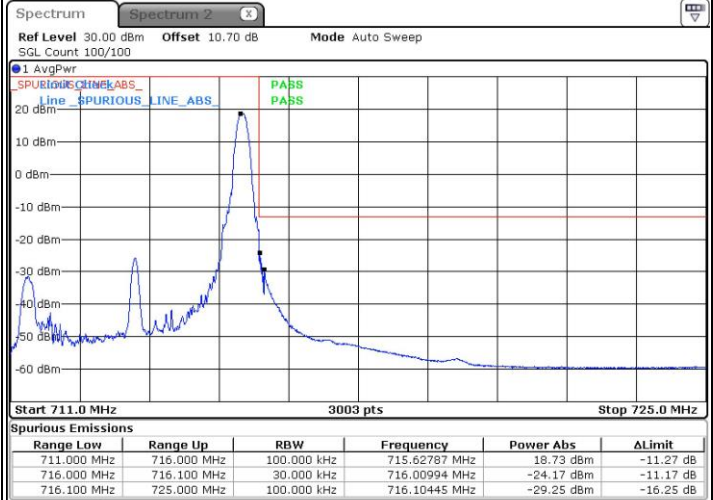


LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



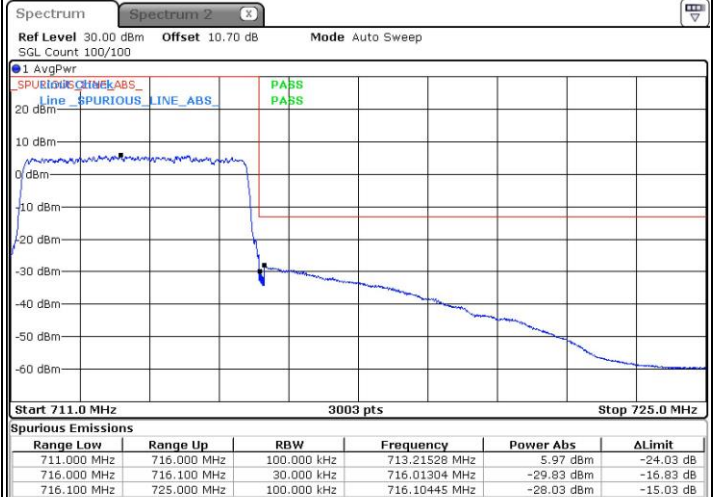
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



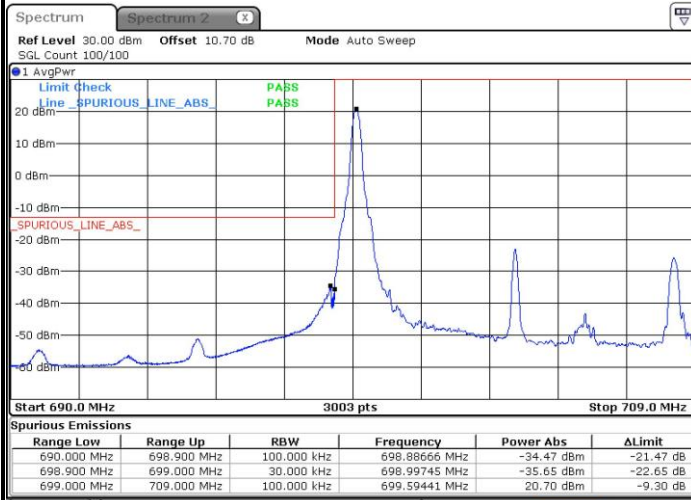
Highest Band Edge / Full RB



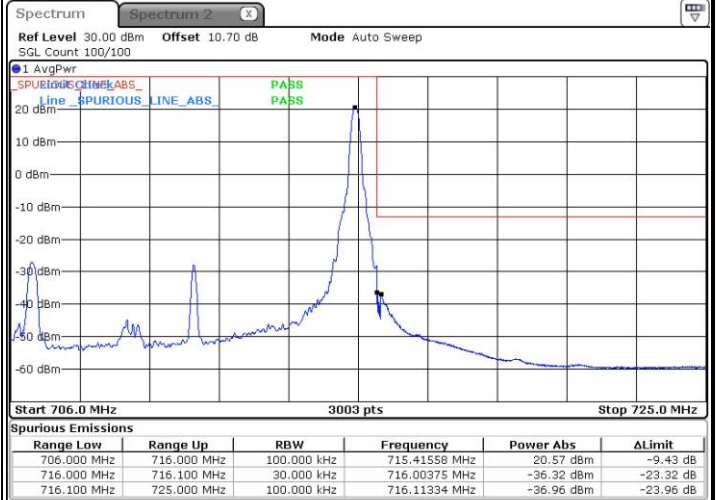


LTE Band 12 / 10MHz / QPSK

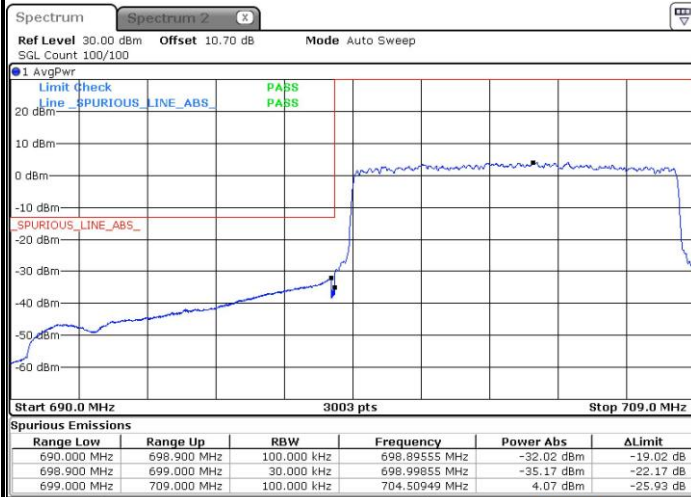
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

