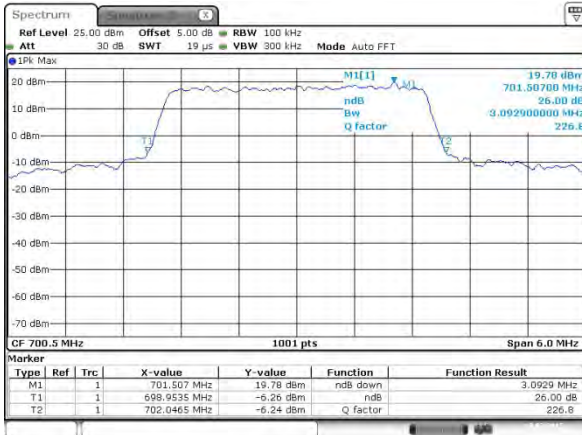


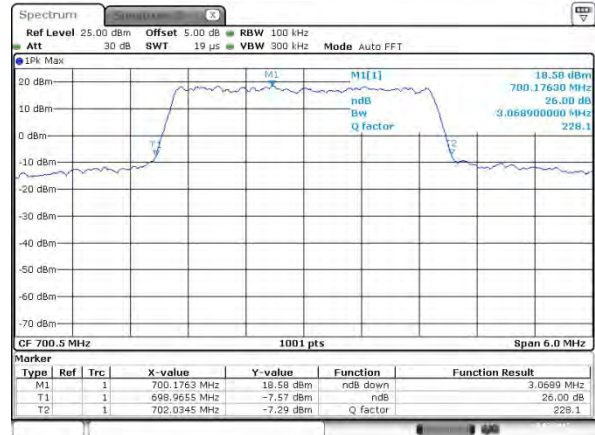


LTE Band 12

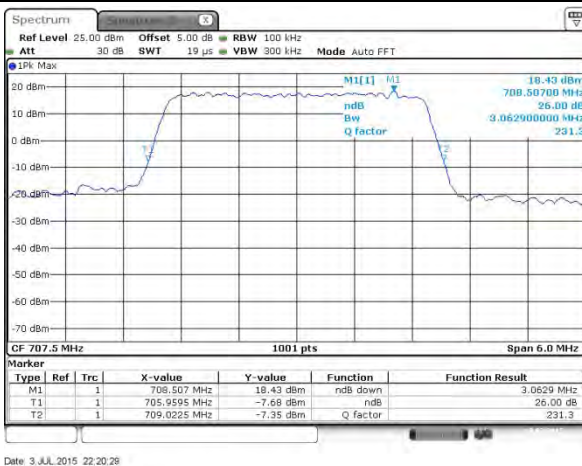
Lowest Channel / 3MHz / QPSK



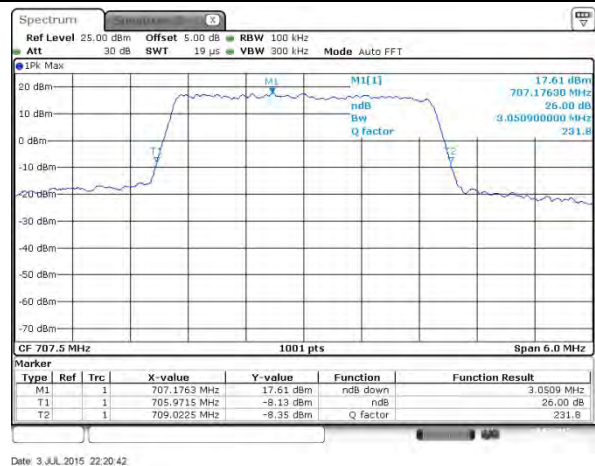
Lowest Channel / 3MHz / 16QAM



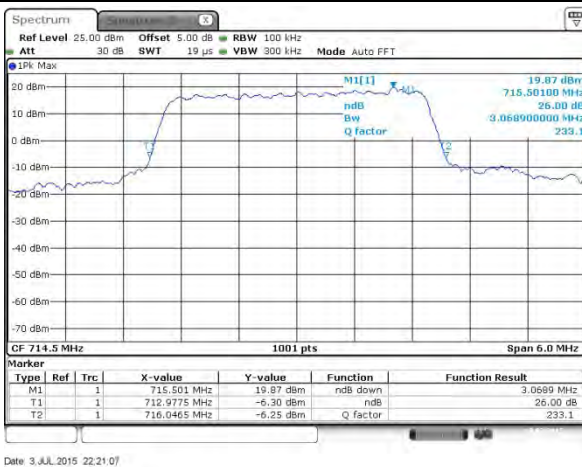
Middle Channel / 3MHz / QPSK



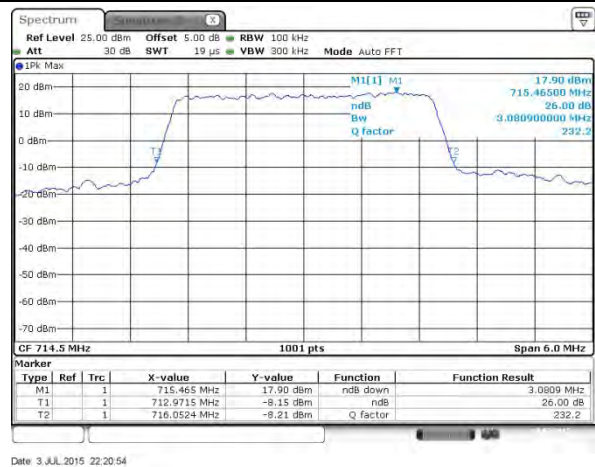
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



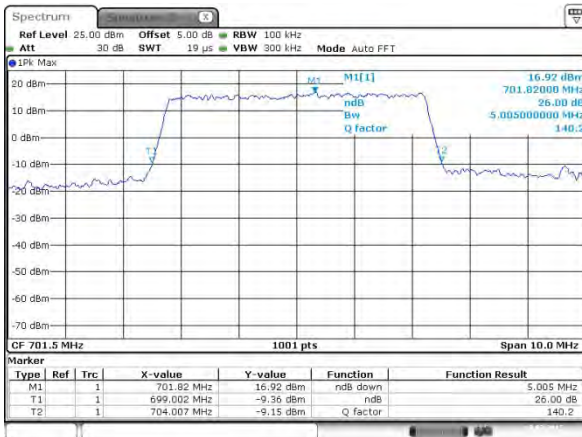
Highest Channel / 3MHz / 16QAM



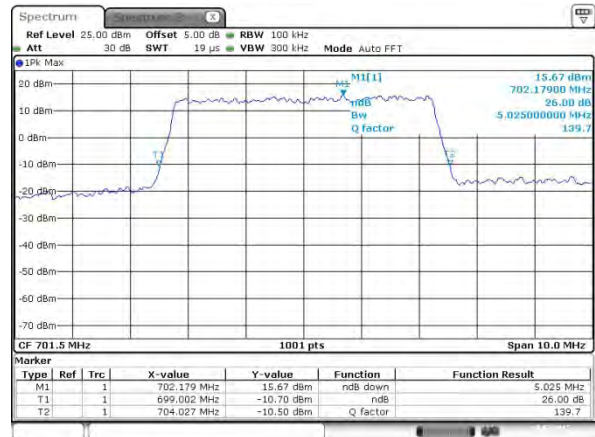


LTE Band 12

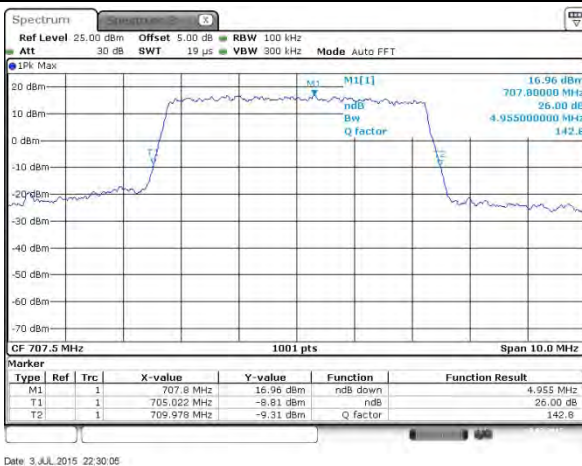
Lowest Channel / 5MHz / QPSK



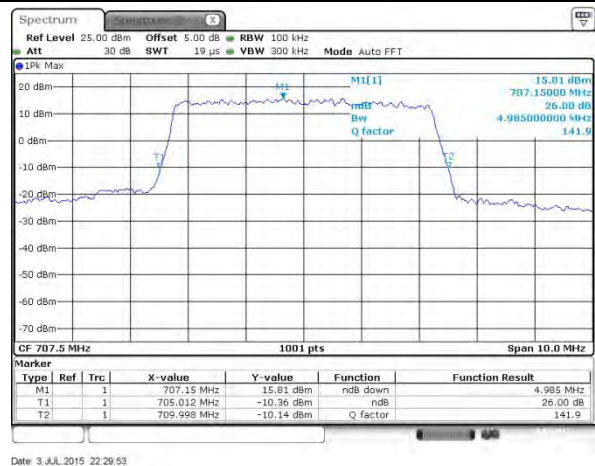
Lowest Channel / 5MHz / 16QAM



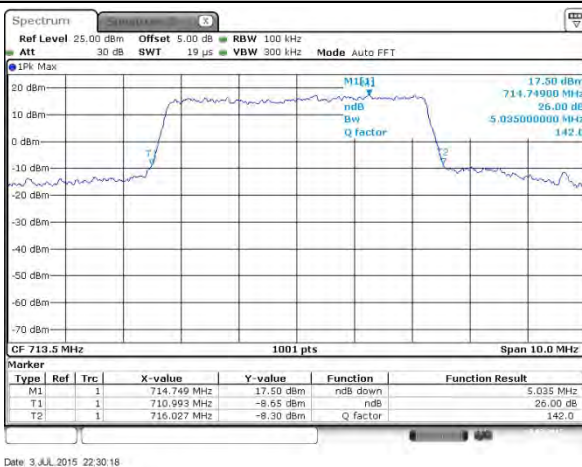
Middle Channel / 5MHz / QPSK



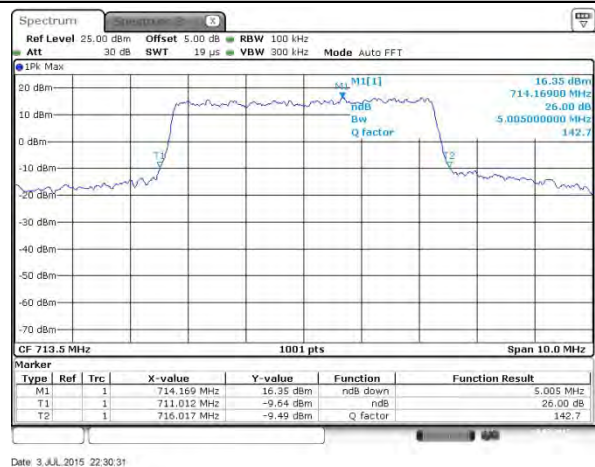
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



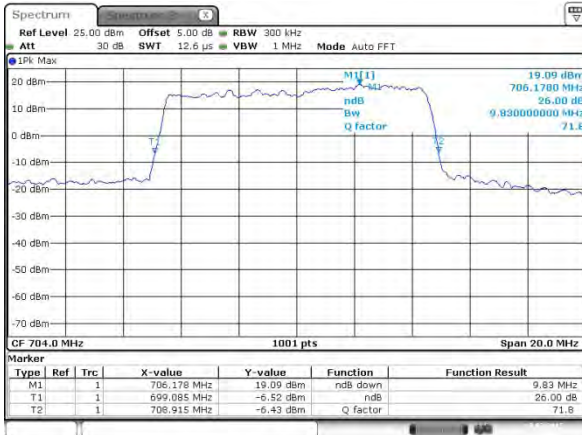
Highest Channel / 5MHz / 16QAM



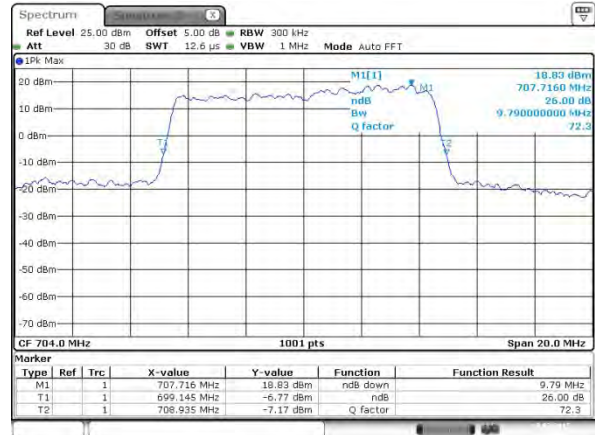


LTE Band 12

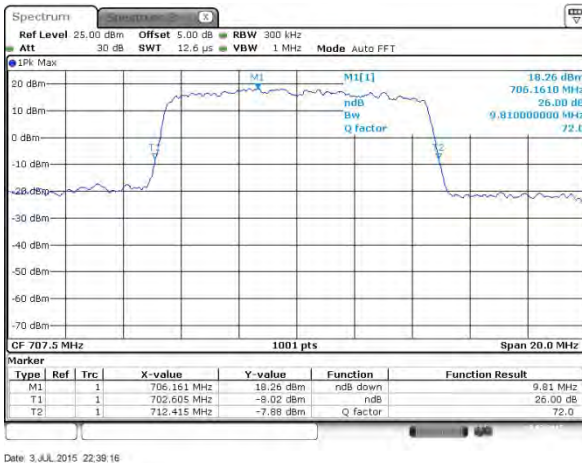
Lowest Channel / 10MHz / QPSK



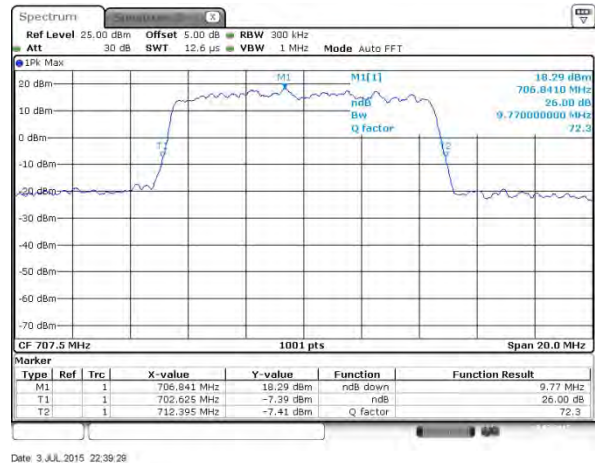
Lowest Channel / 10MHz / 16QAM



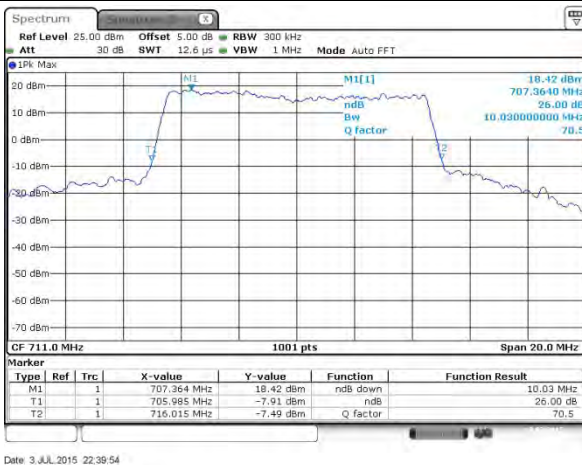
Middle Channel / 10MHz / QPSK



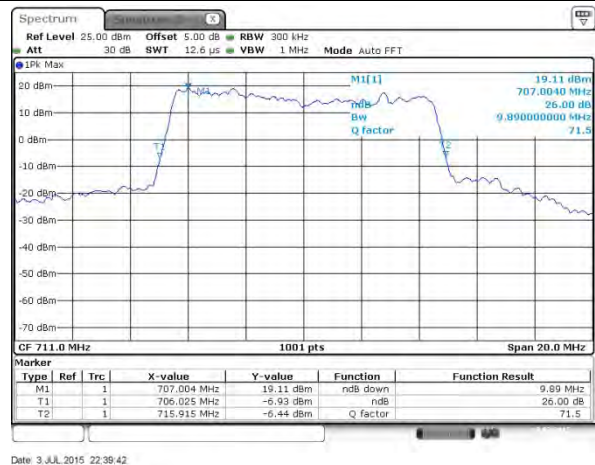
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



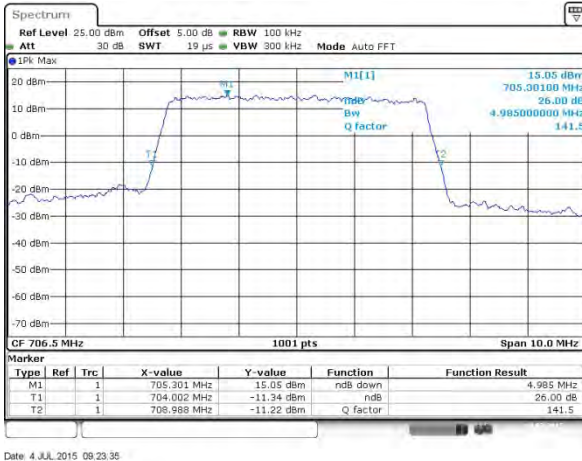
Highest Channel / 10MHz / 16QAM



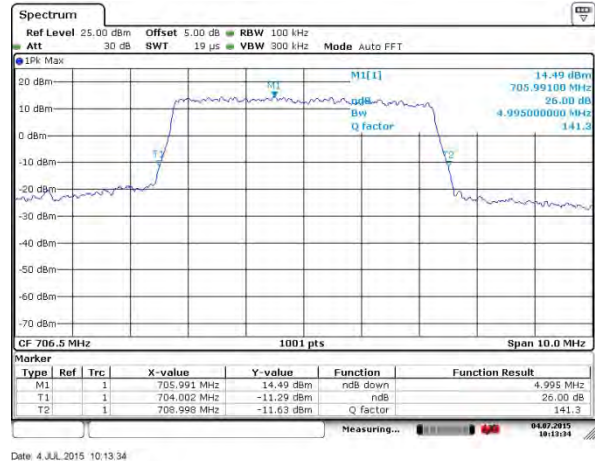


LTE Band 17

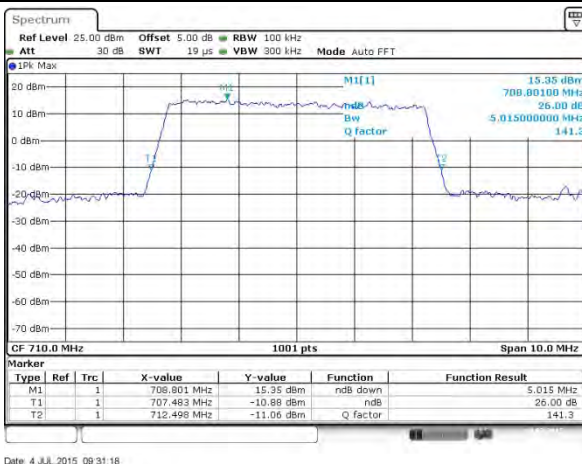
Lowest Channel / 5MHz / QPSK



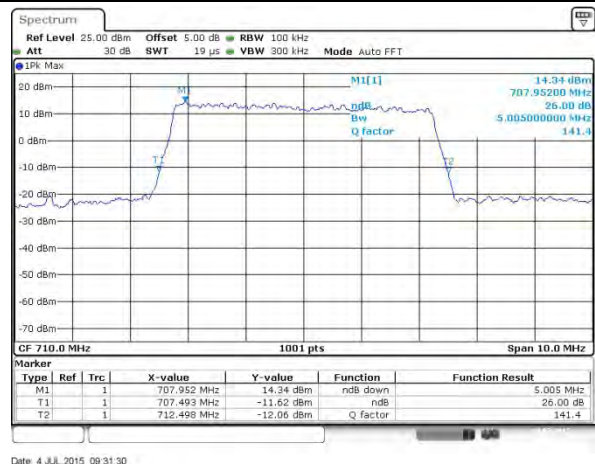
Lowest Channel / 5MHz / 16QAM



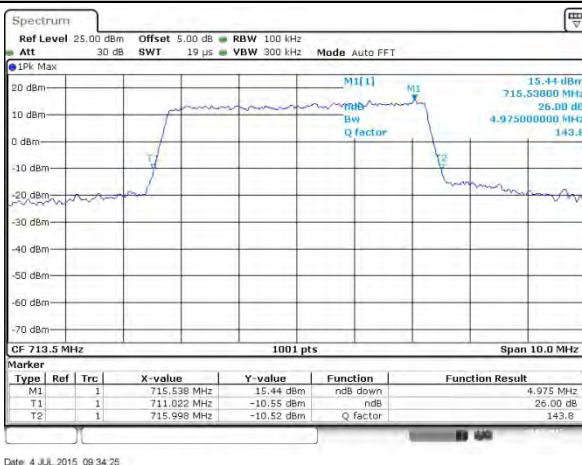
Middle Channel / 5MHz / QPSK



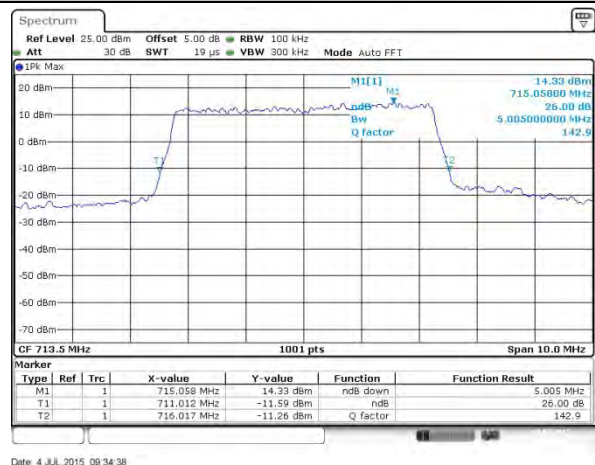
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



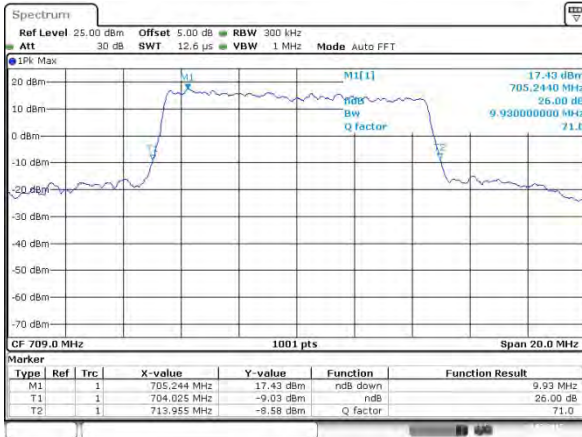
Highest Channel / 5MHz / 16QAM





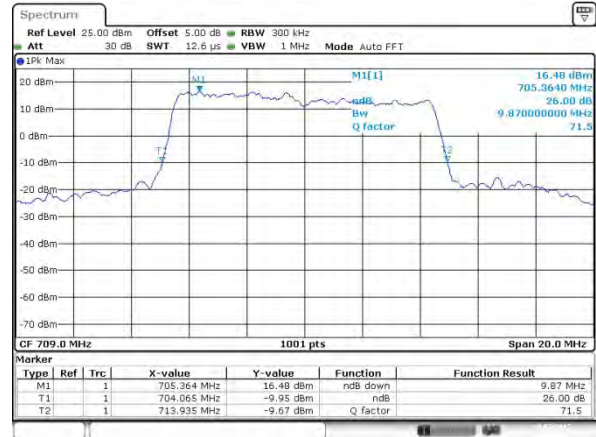
LTE Band 17

Lowest Channel / 10MHz / QPSK



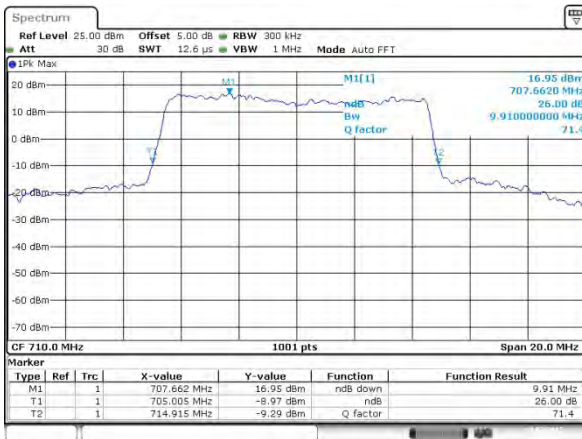
Date: 4 JUL 2015 09:42:07

Lowest Channel / 10MHz / 16QAM



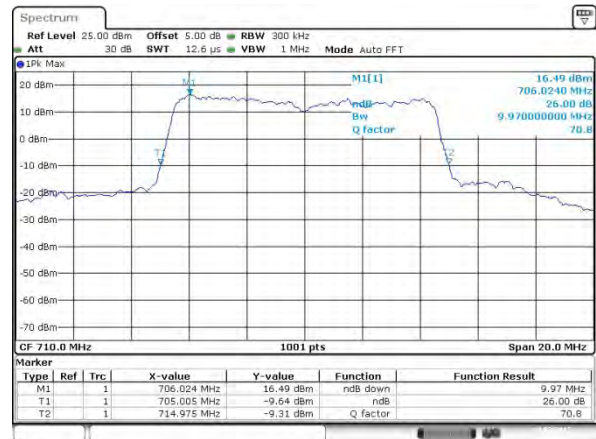
Date: 4 JUL 2015 09:42:20

Middle Channel / 10MHz / QPSK



Date: 4 JUL 2015 09:49:48

Middle Channel / 10MHz / 16QAM



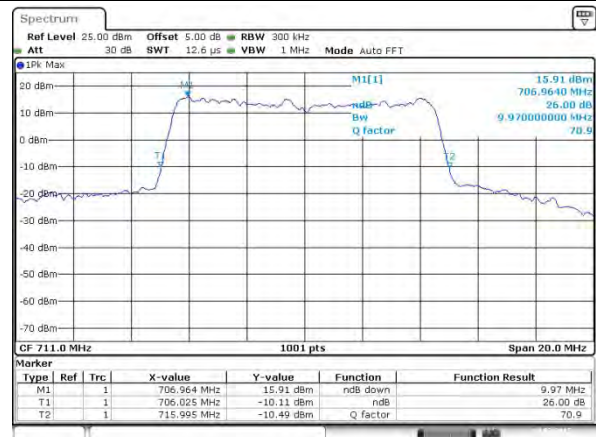
Date: 4 JUL 2015 09:50:01

Highest Channel / 10MHz / QPSK



Date: 4 JUL 2015 09:52:56

Highest Channel / 10MHz / 16QAM



Date: 4 JUL 2015 09:53:08

**Occupied Bandwidth**

Mode	LTE Band 2 : 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	1.10	1.10	2.75	2.73	4.51	4.51	9.09	9.07	13.46	13.46	18.38	18.46
Middle CH	1.09	1.10	2.73	2.73	4.51	4.50	9.09	8.99	13.52	13.46	18.50	18.50
Highest CH	1.10	1.10	2.75	2.74	4.49	4.50	9.05	9.01	13.49	13.46	18.14	18.26

Mode	LTE Band 4 : 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	2.73	2.72	4.50	4.50	9.03	9.01	13.46	13.46	18.26	18.26
Middle CH	1.09	1.09	2.73	2.72	4.50	4.50	9.03	9.01	13.46	13.46	18.46	18.50
Highest CH	1.09	1.09	2.72	2.72	4.49	4.49	9.05	8.97	13.52	13.49	18.46	18.46

Mode	LTE Band 7 : 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	-	-	-	-	4.50	4.49	9.07	9.01	13.49	13.43	18.38	18.50
Middle CH	-	-	-	-	4.50	4.49	9.07	9.01	13.46	13.46	18.46	18.42
Highest CH	-	-	-	-	4.49	4.50	9.01	9.03	13.46	13.49	18.22	18.34

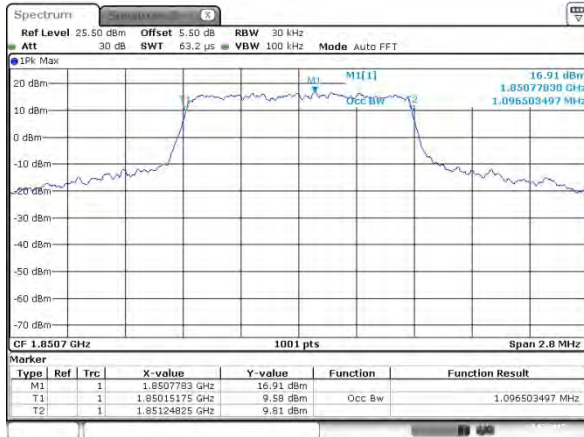
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.73	4.51	4.51	9.05	9.03	-	-	-	-
Middle CH	1.09	1.09	2.71	2.71	4.48	4.48	8.97	8.95	-	-	-	-
Highest CH	1.09	1.10	2.72	2.73	4.52	4.52	9.17	9.05	-	-	-	-

Mode	LTE Band 17 : 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	-	-	-	-	4.48	4.48	9.05	9.01	-	-	-	-
Middle CH	-	-	-	-	4.50	4.50	9.11	9.09	-	-	-	-
Highest CH	-	-	-	-	4.50	4.51	9.17	9.07	-	-	-	-

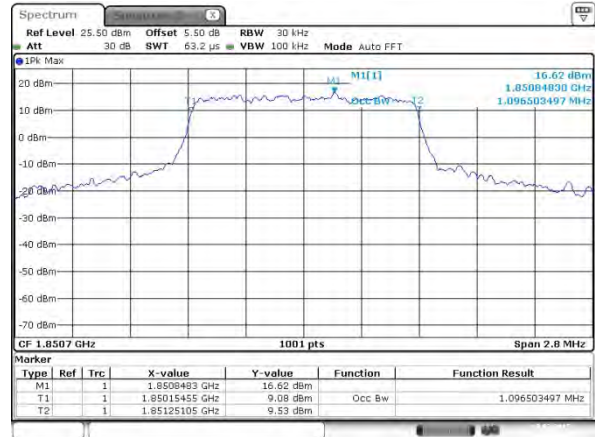


LTE Band 2

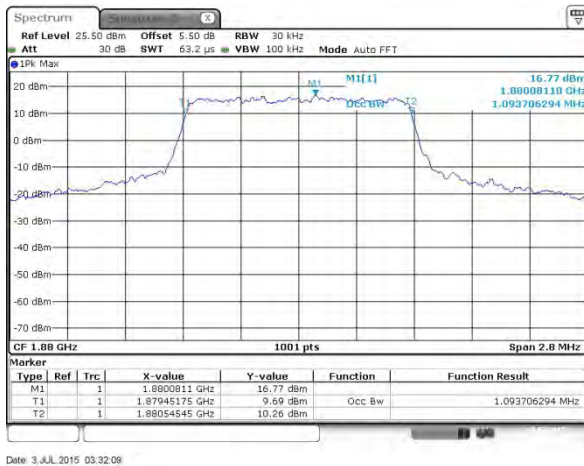
Lowest Channel / 1.4MHz / QPSK



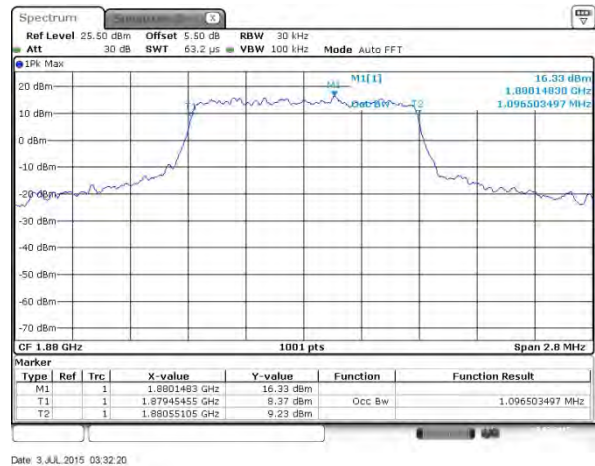
Lowest Channel / 1.4MHz / 16QAM



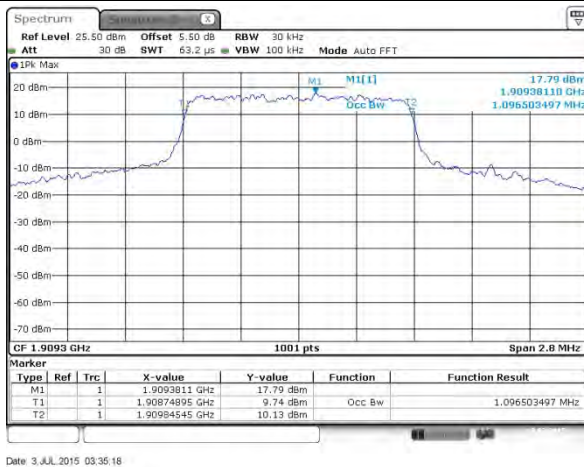
Middle Channel / 1.4MHz / QPSK



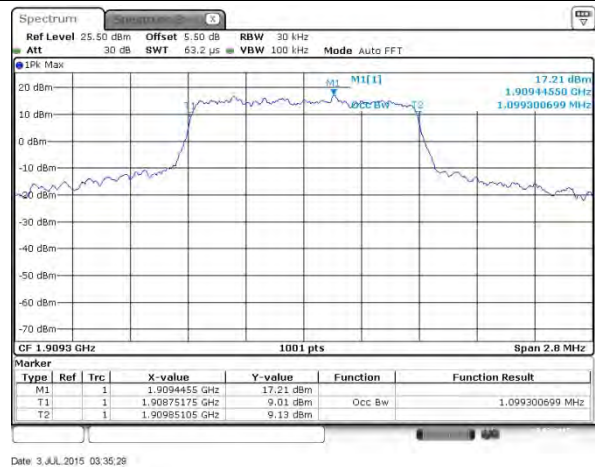
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



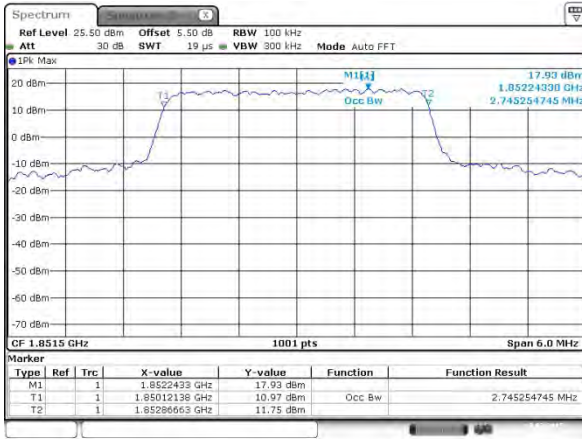
Highest Channel / 1.4MHz / 16QAM



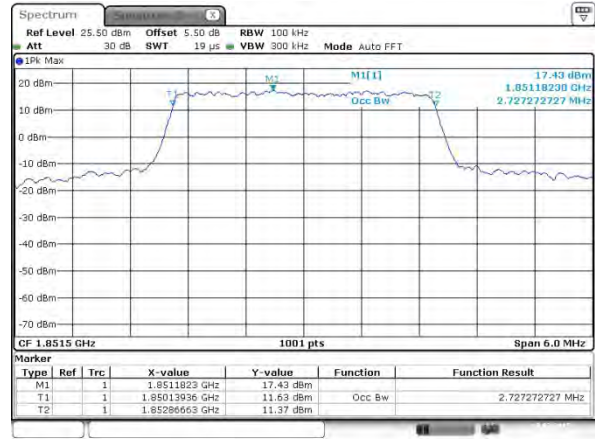


LTE Band 2

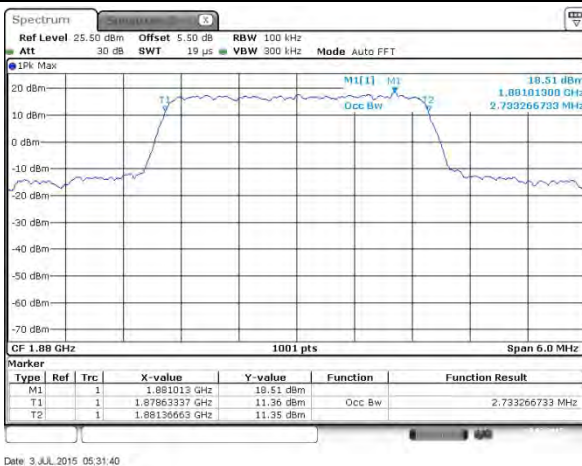
Lowest Channel / 3MHz / QPSK



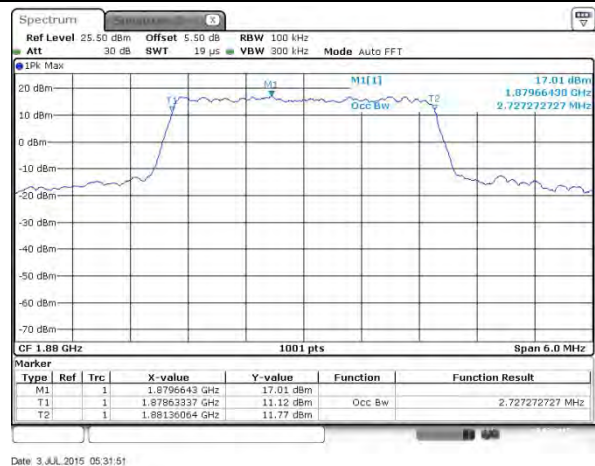
Lowest Channel / 3MHz / 16QAM



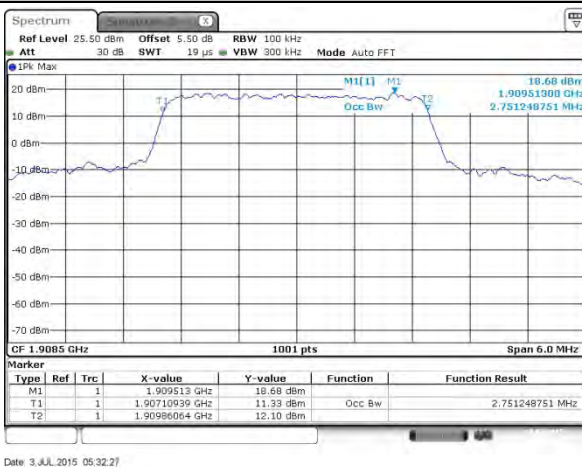
Middle Channel / 3MHz / QPSK



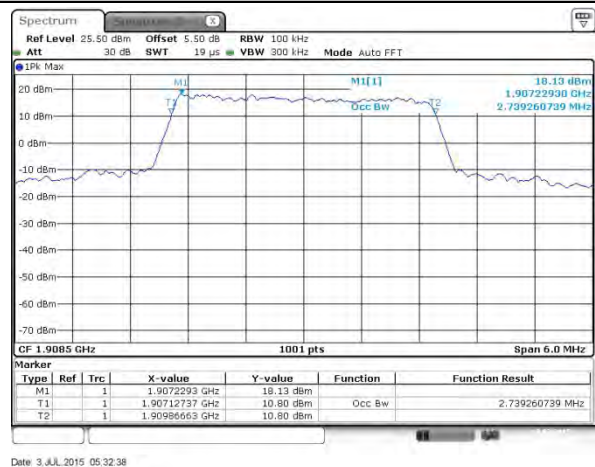
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



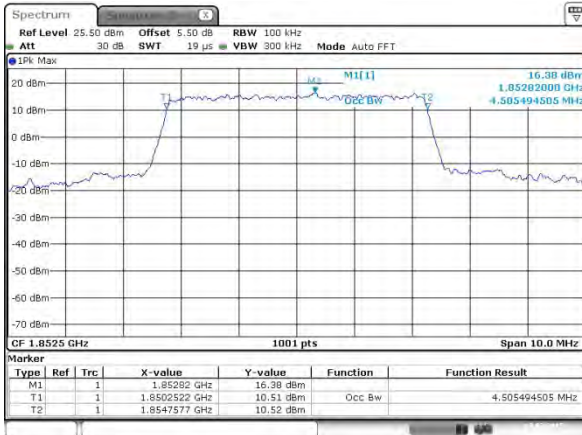
Highest Channel / 3MHz / 16QAM





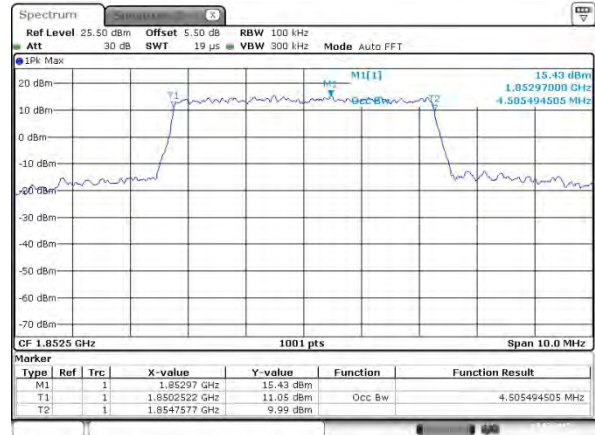
LTE Band 2

Lowest Channel / 5MHz / QPSK



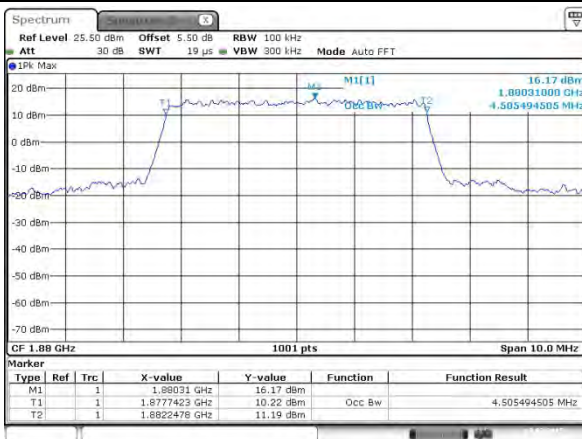
Date: 3 JUL 2015 04:01:36

Lowest Channel / 5MHz / 16QAM



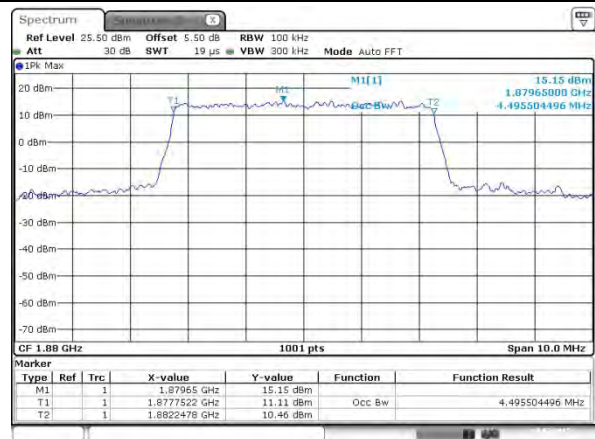
Date: 3 JUL 2015 04:01:47

Middle Channel / 5MHz / QPSK



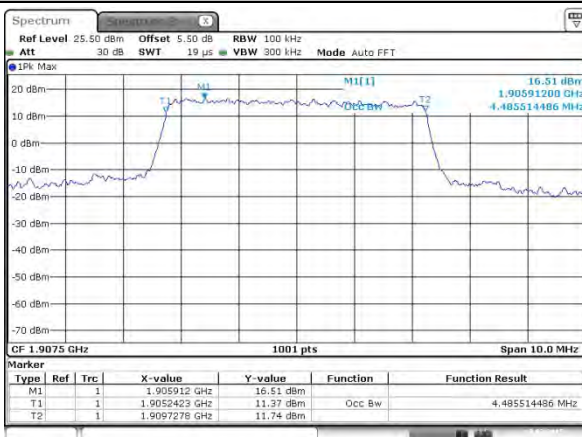
Date: 3 JUL 2015 04:09:20

Middle Channel / 5MHz / 16QAM



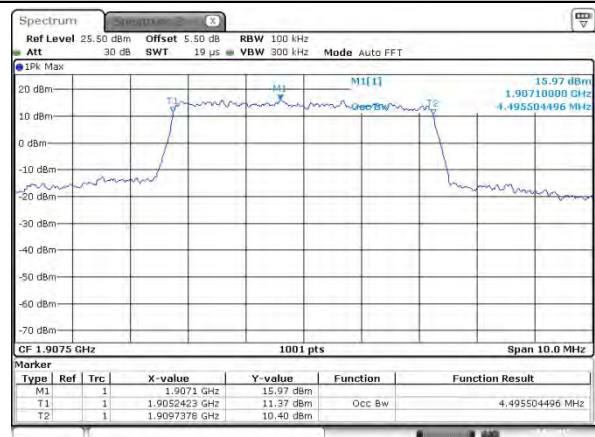
Date: 3 JUL 2015 04:09:30

Highest Channel / 5MHz / QPSK



Date: 3 JUL 2015 04:12:28

Highest Channel / 5MHz / 16QAM

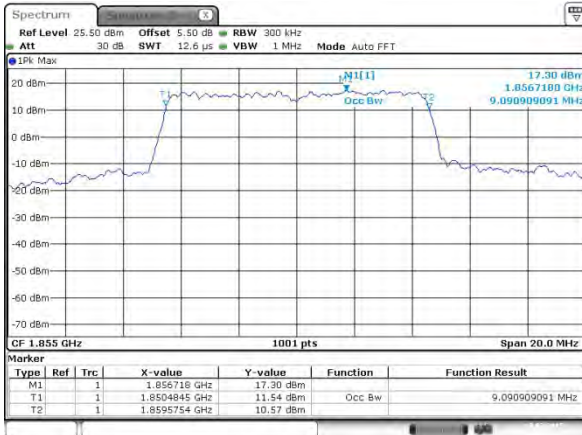


Date: 3 JUL 2015 04:12:38



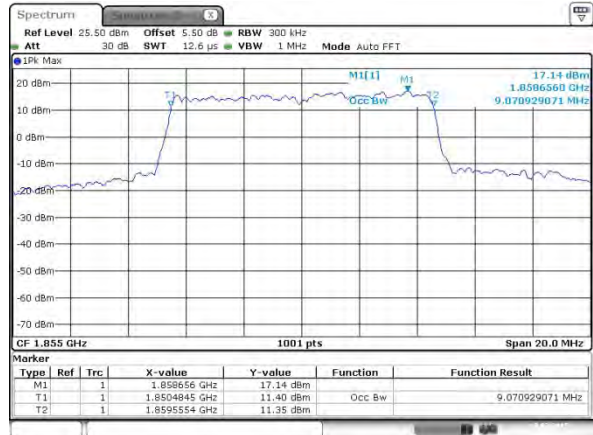
LTE Band 2

Lowest Channel / 10MHz / QPSK



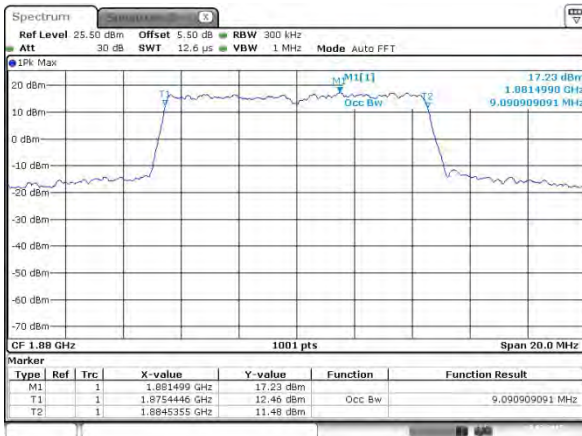
Date: 3.JUL.2015 04:20:11

Lowest Channel / 10MHz / 16QAM



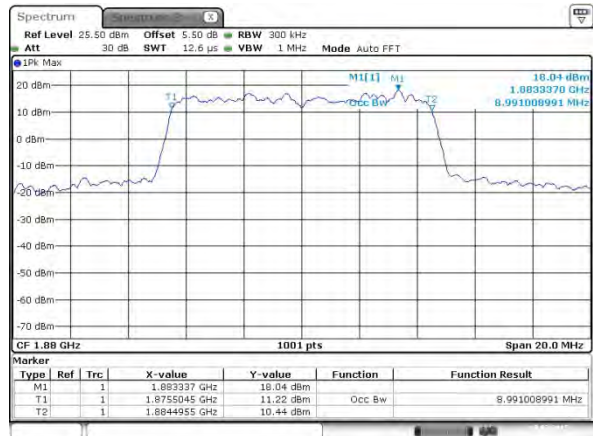
Date: 3.JUL.2015 04:20:22

Middle Channel / 10MHz / QPSK



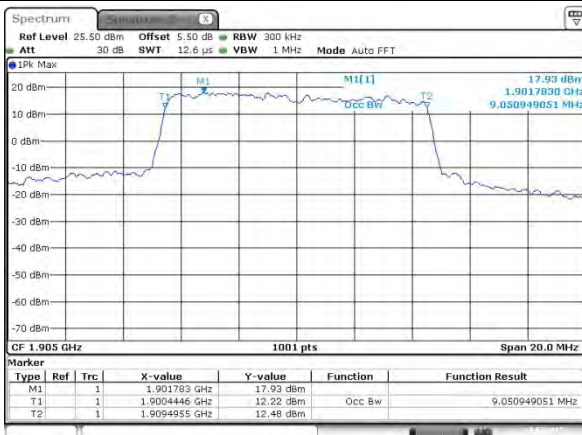
Date: 3.JUL.2015 04:27:55

Middle Channel / 10MHz / 16QAM



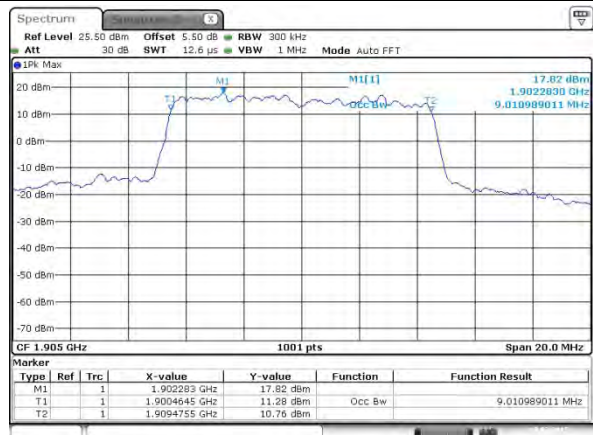
Date: 3.JUL.2015 04:28:06

Highest Channel / 10MHz / QPSK



Date: 3.JUL.2015 04:31:04

Highest Channel / 10MHz / 16QAM

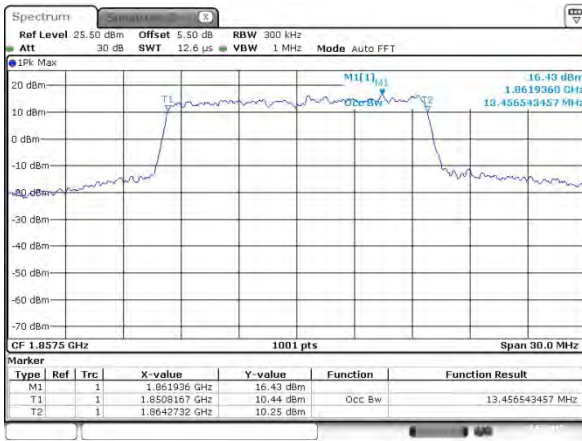


Date: 3.JUL.2015 04:31:15



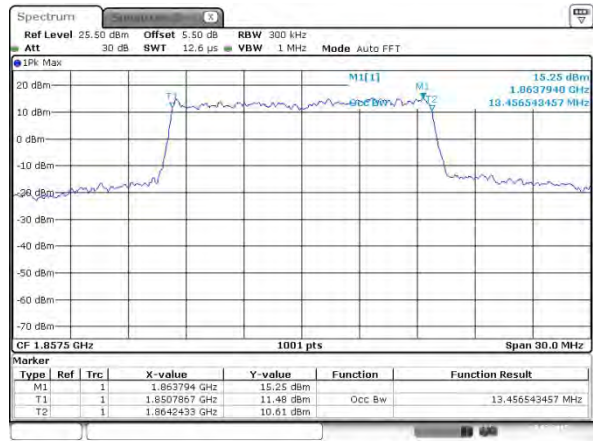
LTE Band 2

Lowest Channel / 15MHz / QPSK



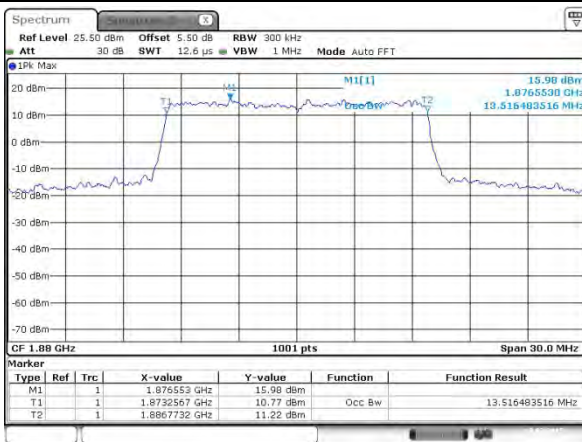
Date: 3 JUL 2015 04:38:47

Lowest Channel / 15MHz / 16QAM



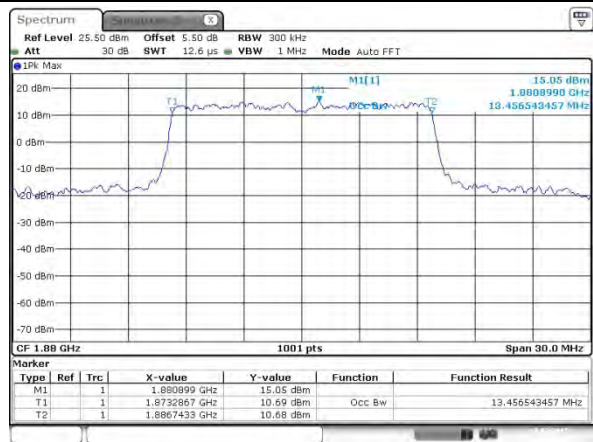
Date: 3 JUL 2015 04:38:56

Middle Channel / 15MHz / QPSK



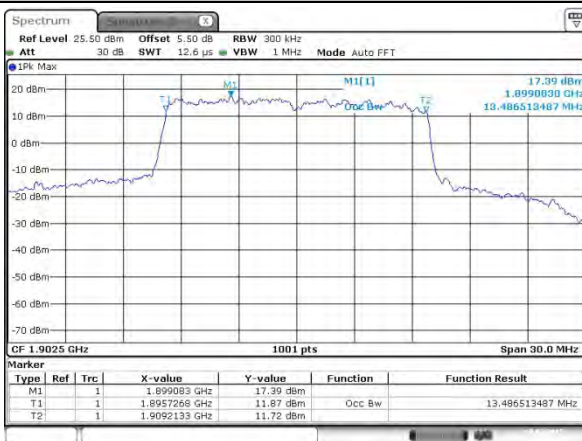
Date: 3 JUL 2015 04:46:30

Middle Channel / 15MHz / 16QAM



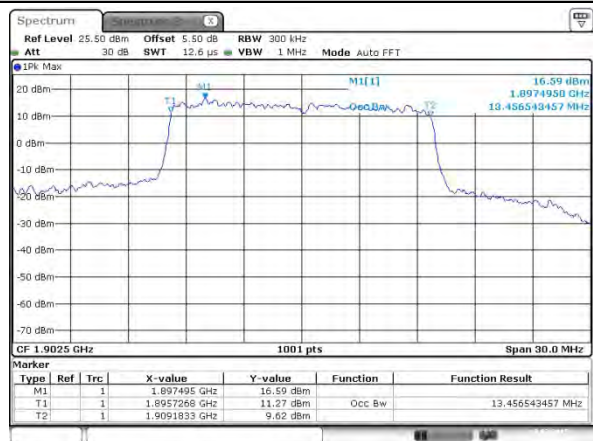
Date: 3 JUL 2015 04:46:41

Highest Channel / 15MHz / QPSK



Date: 3 JUL 2015 04:49:39

Highest Channel / 15MHz / 16QAM

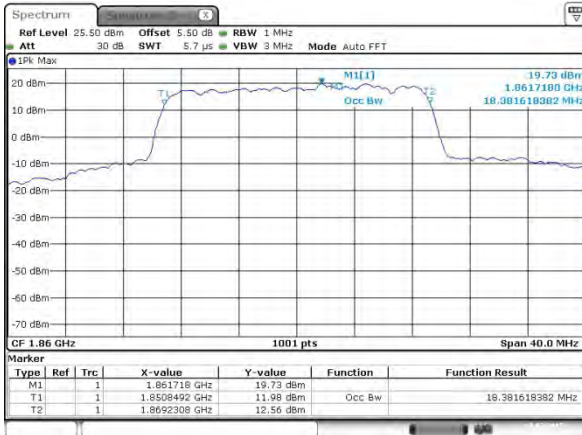


Date: 3 JUL 2015 04:49:50

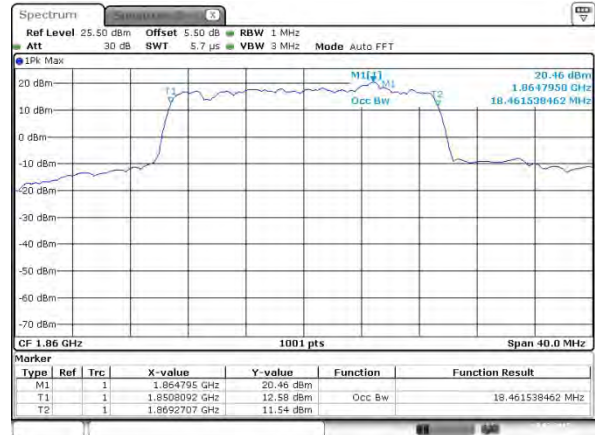


LTE Band 2

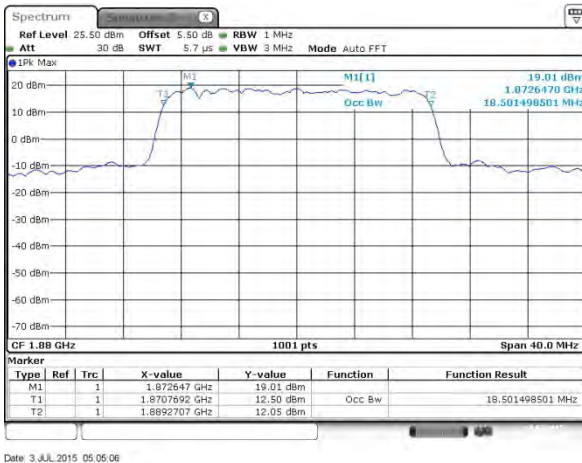
Lowest Channel / 20MHz / QPSK



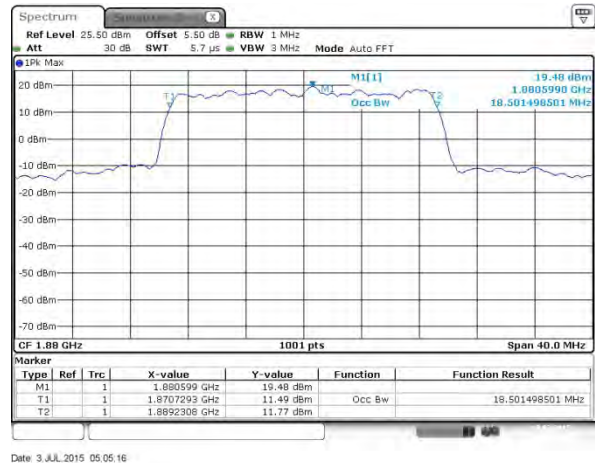
Lowest Channel / 20MHz / 16QAM



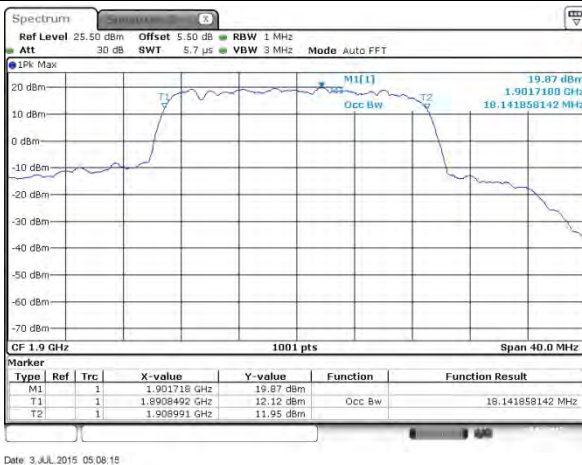
Middle Channel / 20MHz / QPSK



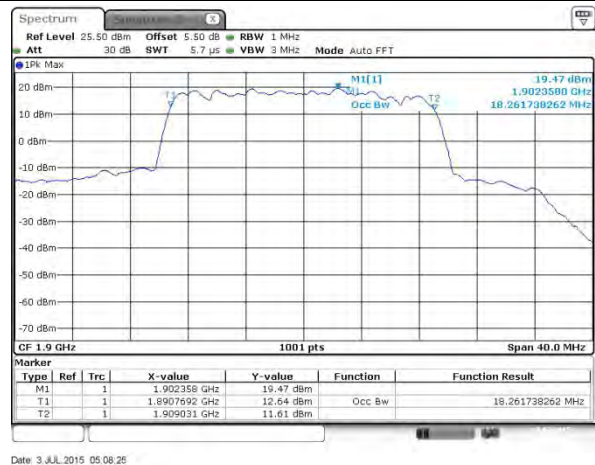
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



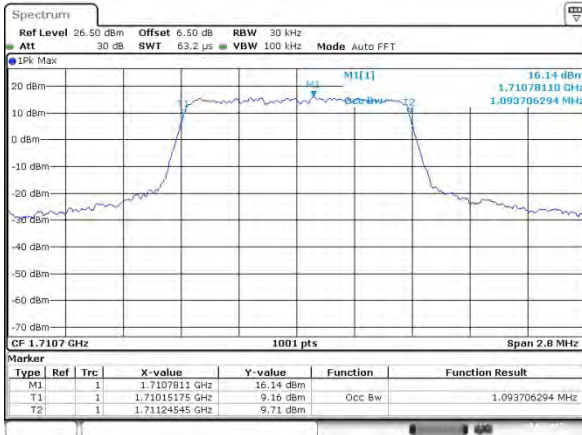
Highest Channel / 20MHz / 16QAM



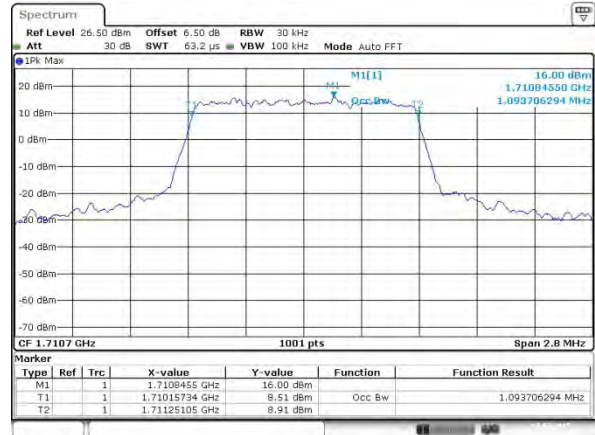


LTE Band 4

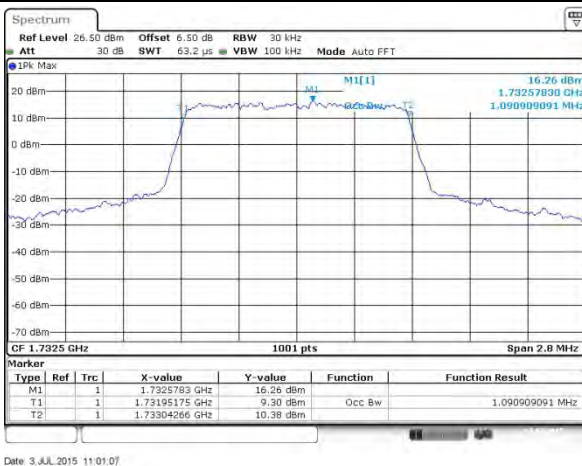
Lowest Channel / 1.4MHz / QPSK



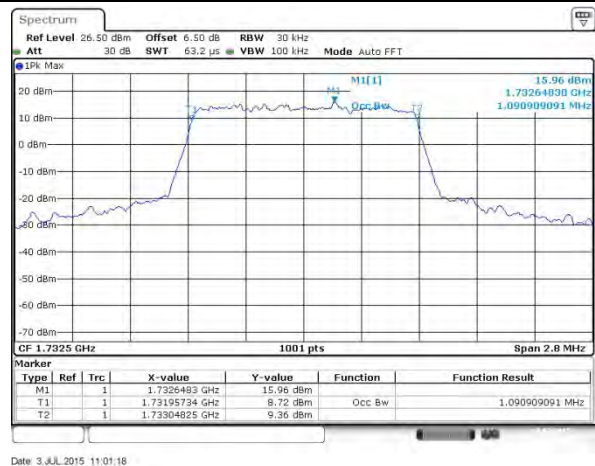
Lowest Channel / 1.4MHz / 16QAM



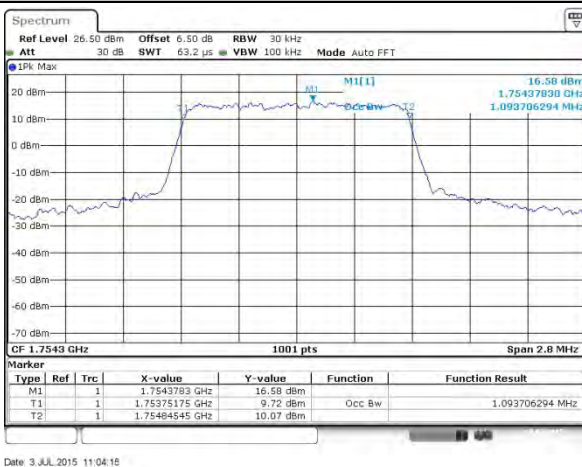
Middle Channel / 1.4MHz / QPSK



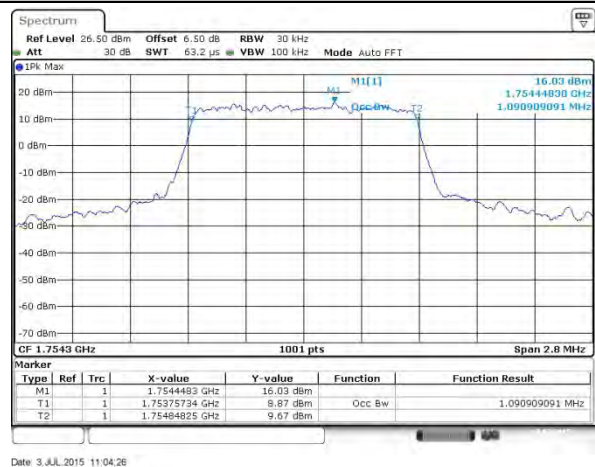
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



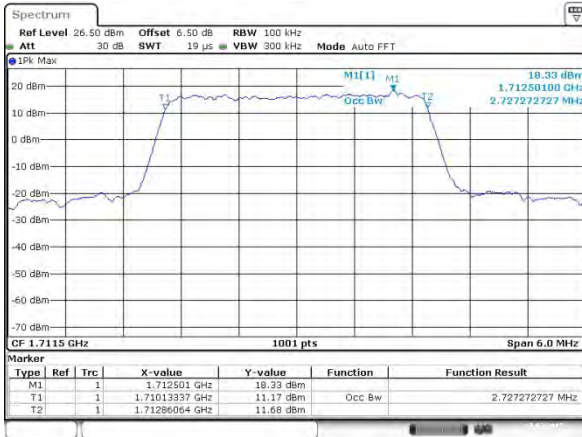
Highest Channel / 1.4MHz / 16QAM



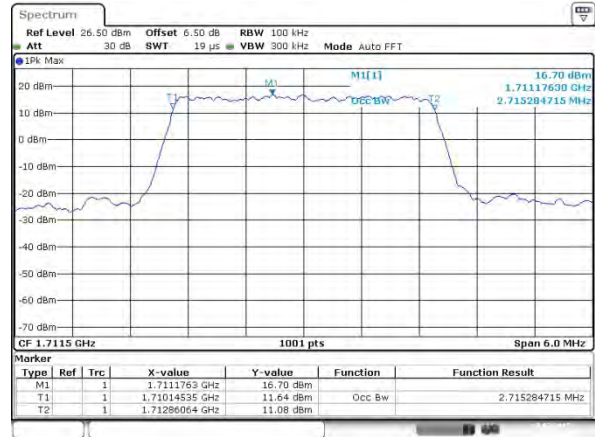


LTE Band 4

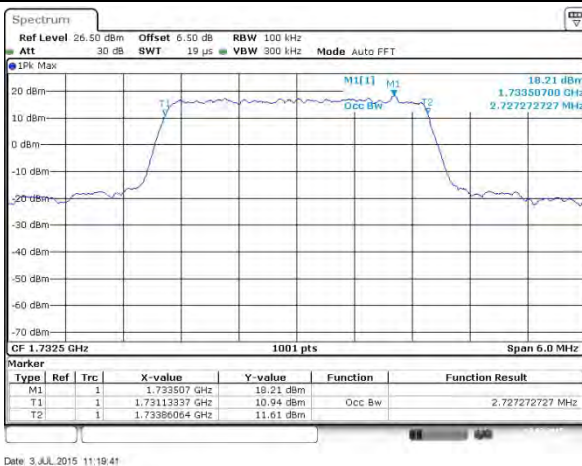
Lowest Channel / 3MHz / QPSK



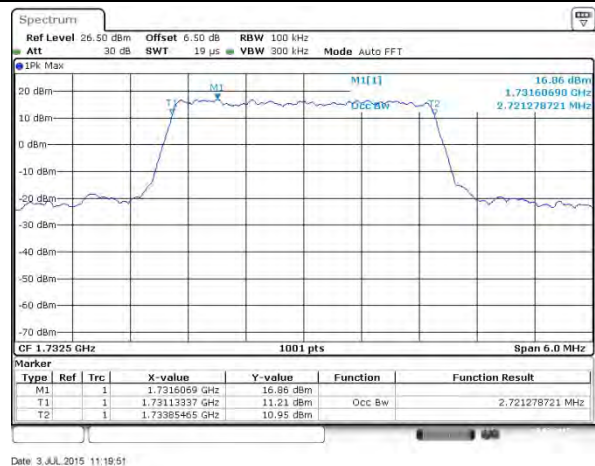
Lowest Channel / 3MHz / 16QAM



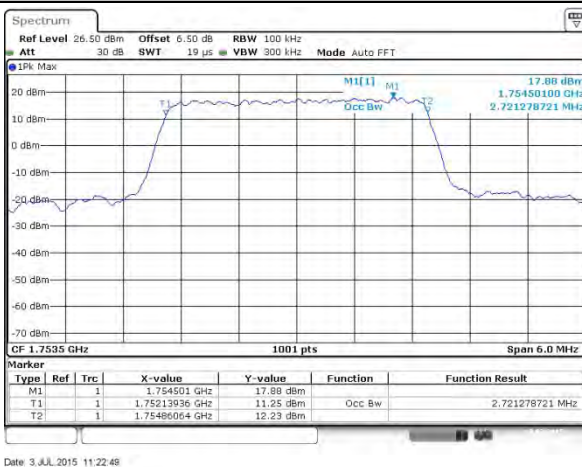
Middle Channel / 3MHz / QPSK



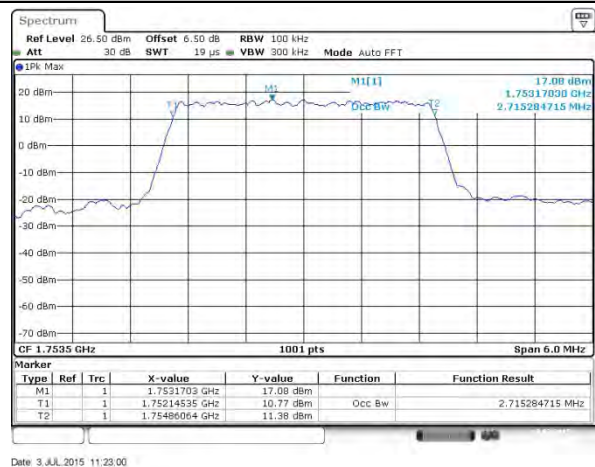
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



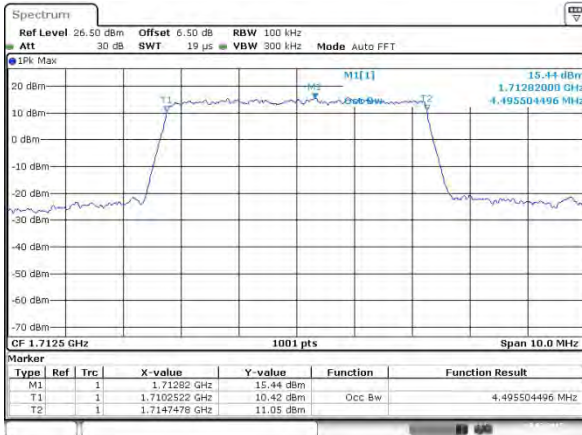
Highest Channel / 3MHz / 16QAM



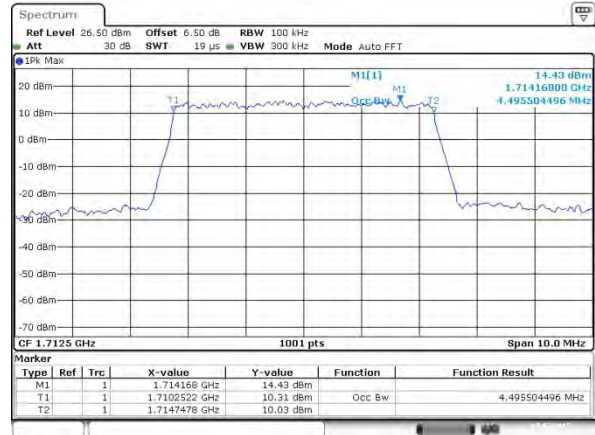


LTE Band 4

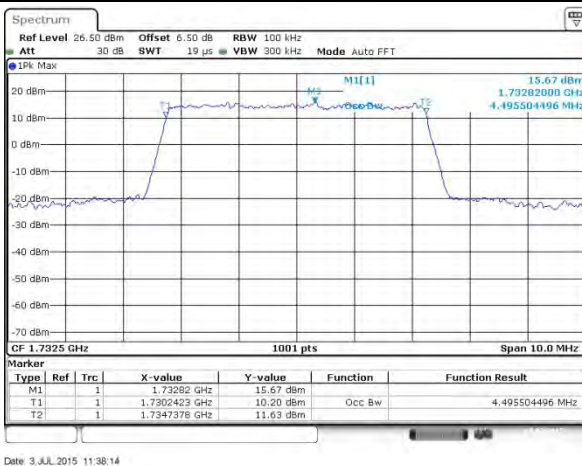
Lowest Channel / 5MHz / QPSK



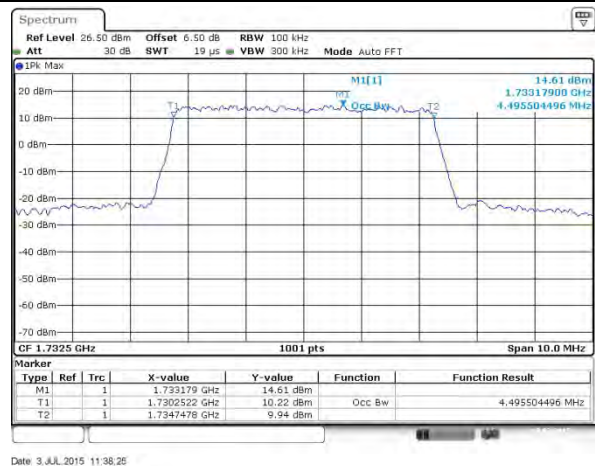
Lowest Channel / 5MHz / 16QAM



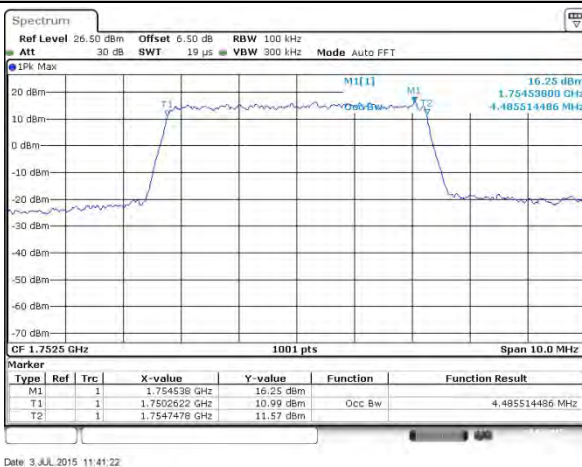
Middle Channel / 5MHz / QPSK



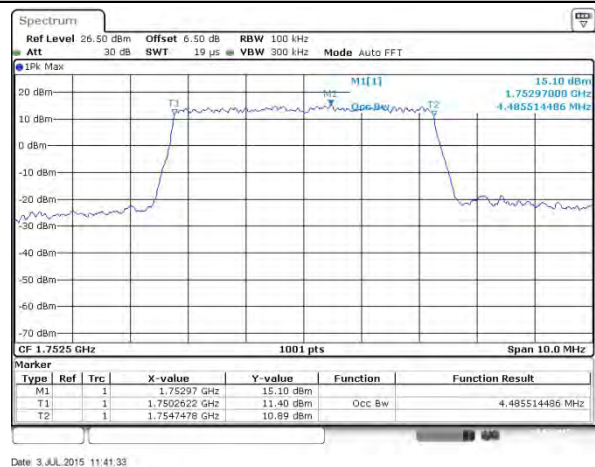
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



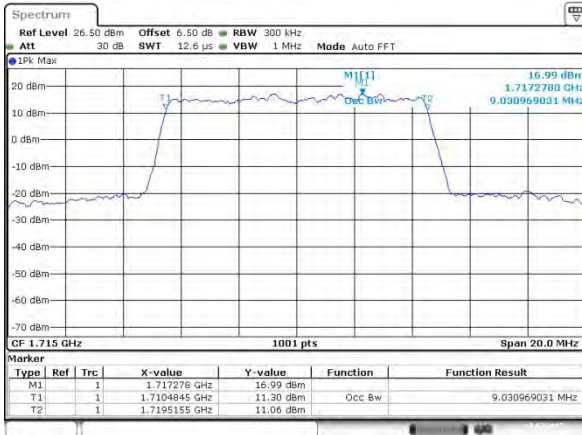
Highest Channel / 5MHz / 16QAM



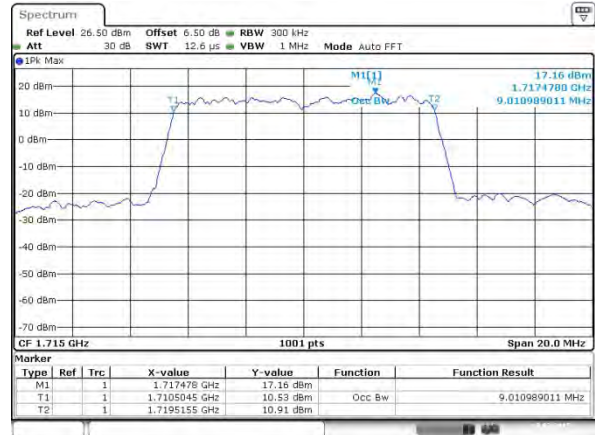


LTE Band 4

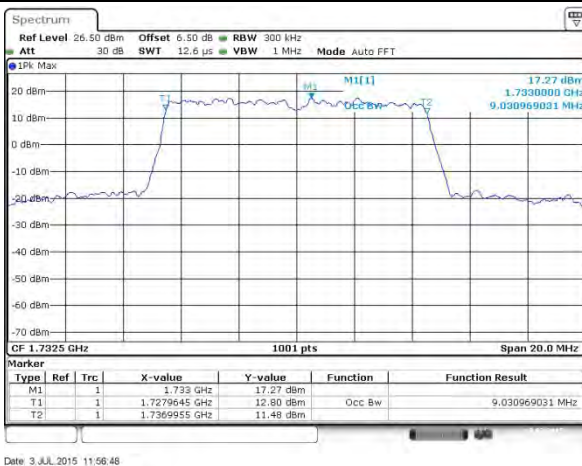
Lowest Channel / 10MHz / QPSK



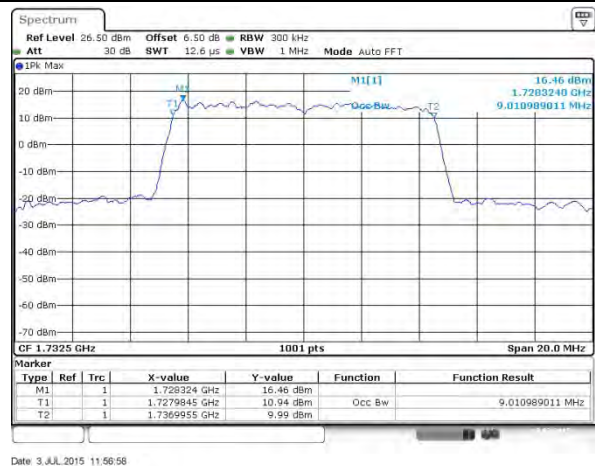
Lowest Channel / 10MHz / 16QAM



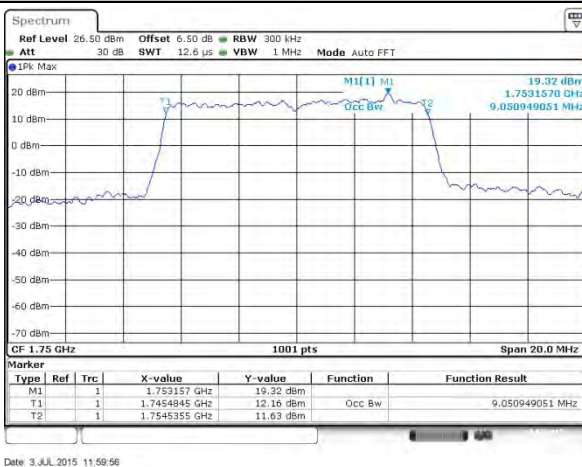
Middle Channel / 10MHz / QPSK



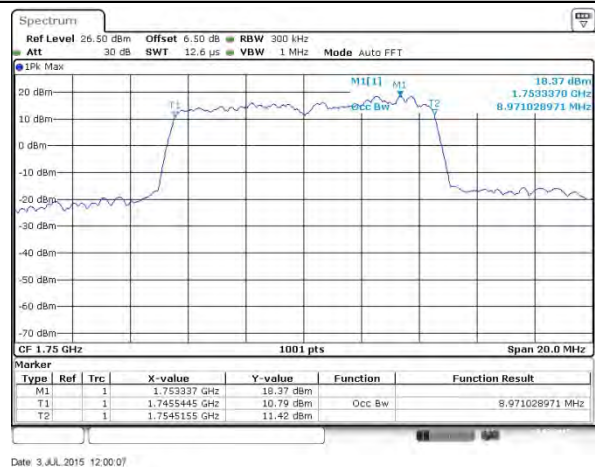
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



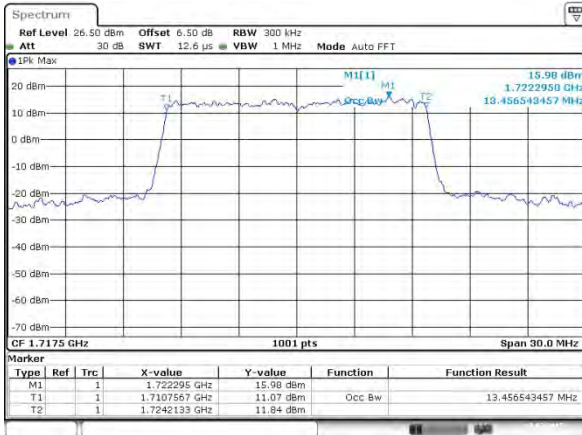
Highest Channel / 10MHz / 16QAM



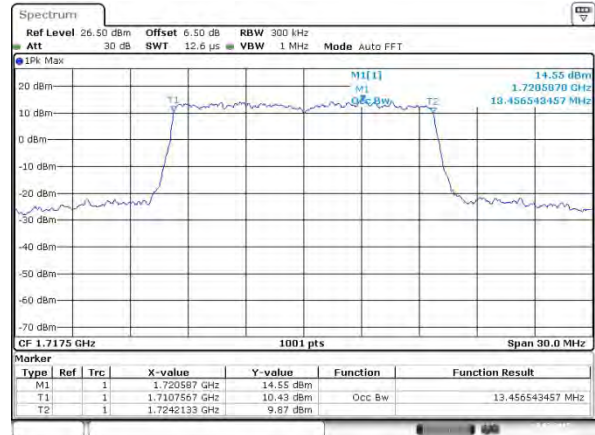


LTE Band 4

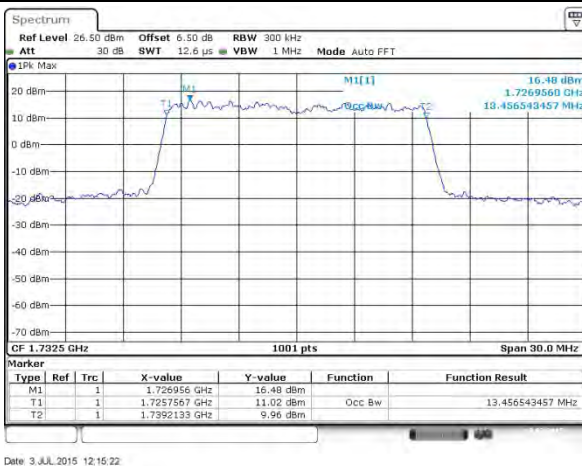
Lowest Channel / 15MHz / QPSK



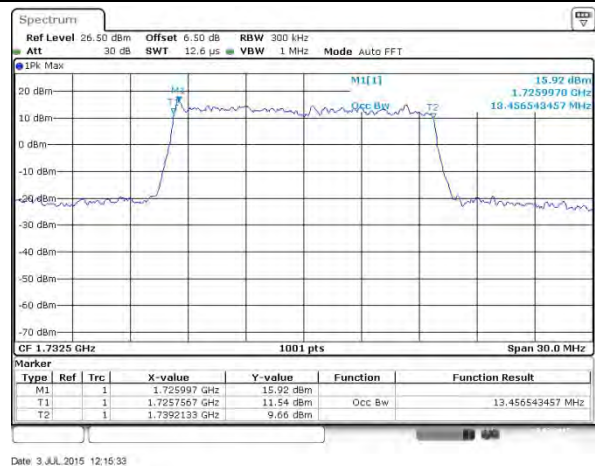
Lowest Channel / 15MHz / 16QAM



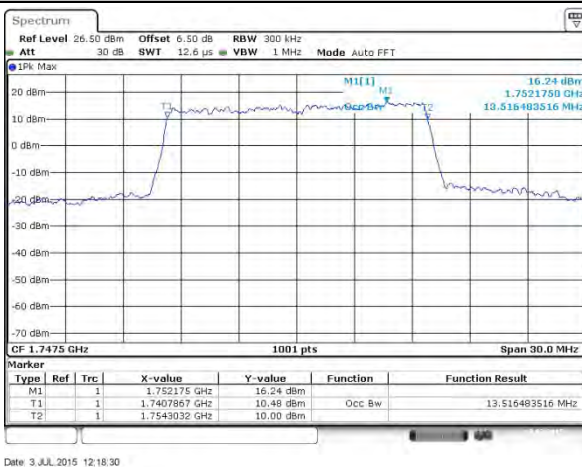
Middle Channel / 15MHz / QPSK



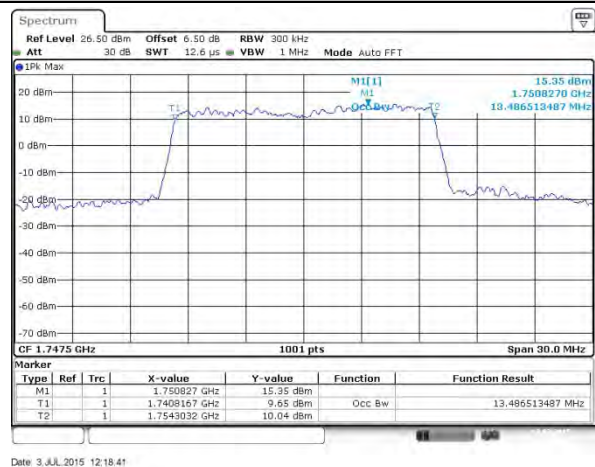
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



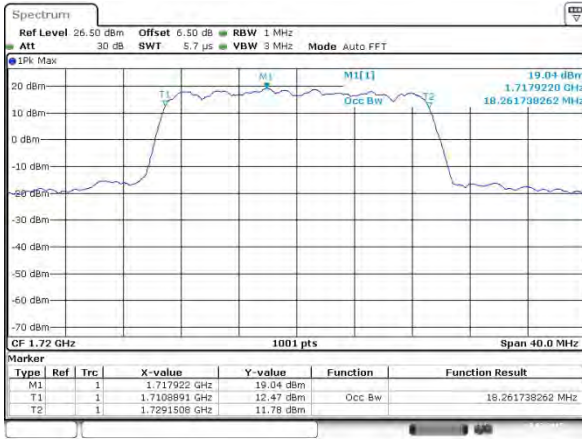
Highest Channel / 15MHz / 16QAM



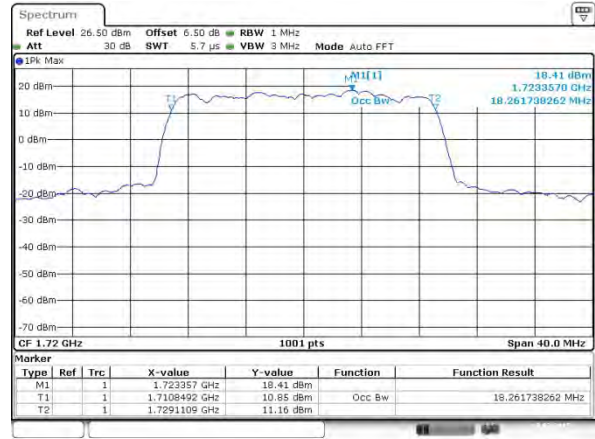


LTE Band 4

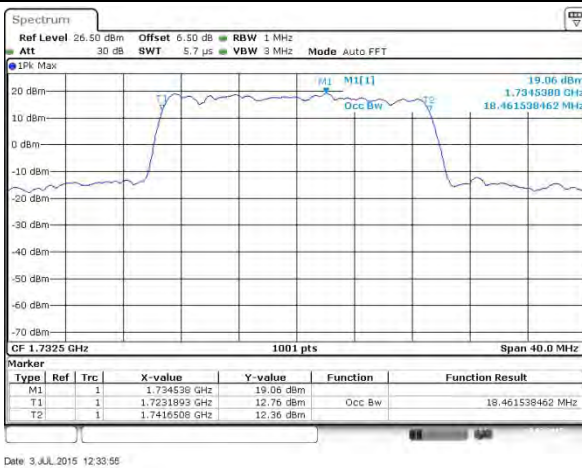
Lowest Channel / 20MHz / QPSK



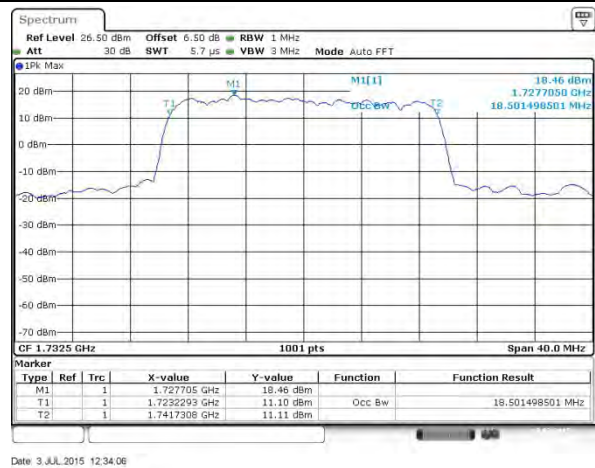
Lowest Channel / 20MHz / 16QAM



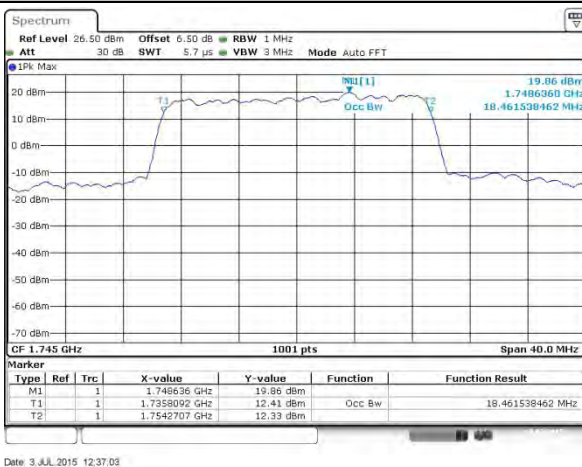
Middle Channel / 20MHz / QPSK



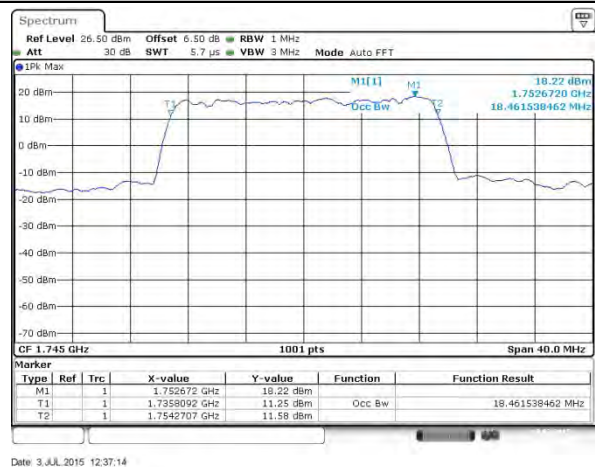
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



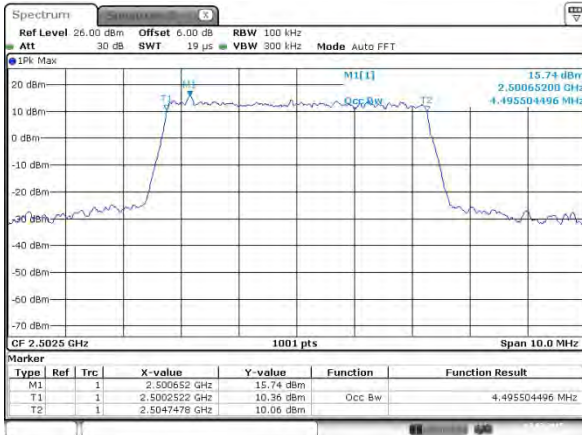
Highest Channel / 20MHz / 16QAM





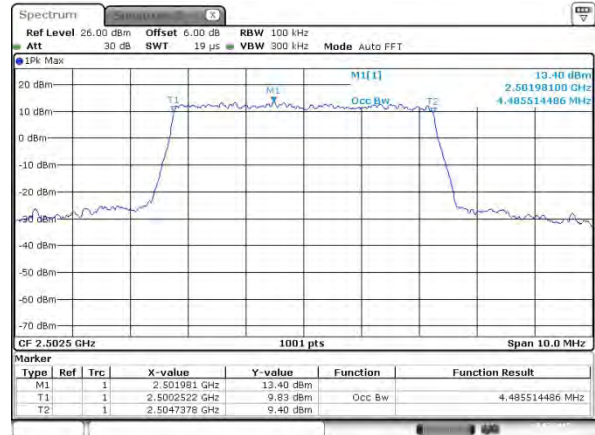
LTE Band 7

Lowest Channel / 5MHz / QPSK



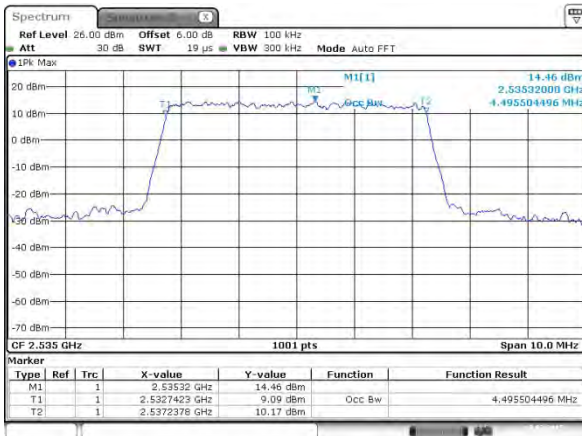
Date: 3 JUL 2015 18:23:44

Lowest Channel / 5MHz / 16QAM



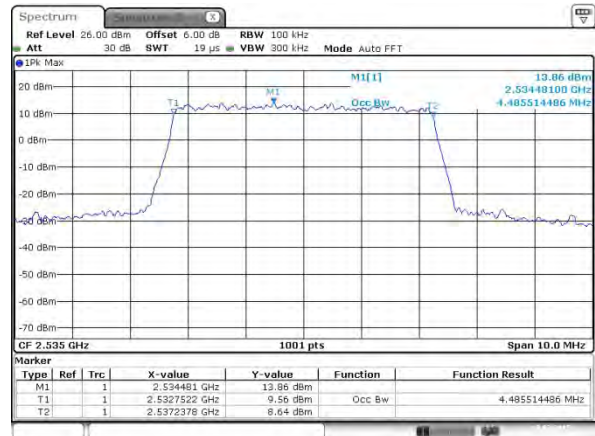
Date: 3 JUL 2015 18:23:55

Middle Channel / 5MHz / QPSK



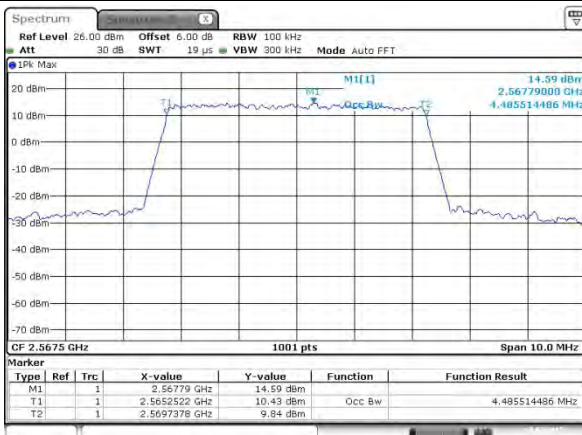
Date: 3 JUL 2015 18:31:23

Middle Channel / 5MHz / 16QAM



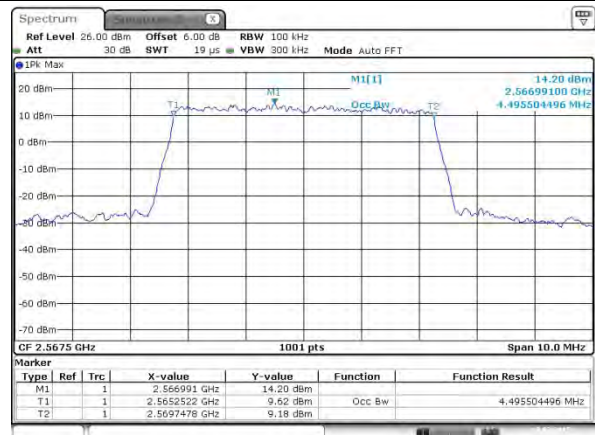
Date: 3 JUL 2015 18:31:34

Highest Channel / 5MHz / QPSK



Date: 3 JUL 2015 18:34:28

Highest Channel / 5MHz / 16QAM

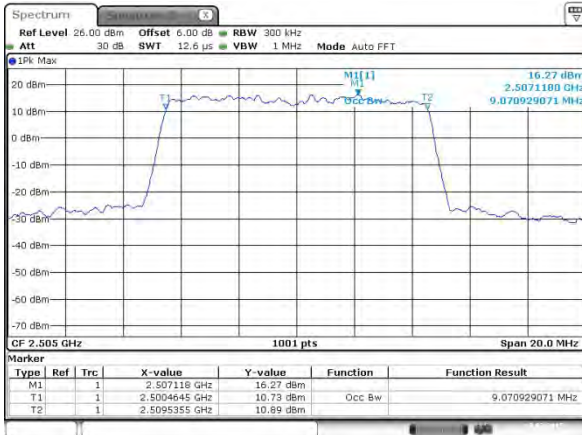


Date: 3 JUL 2015 18:34:38

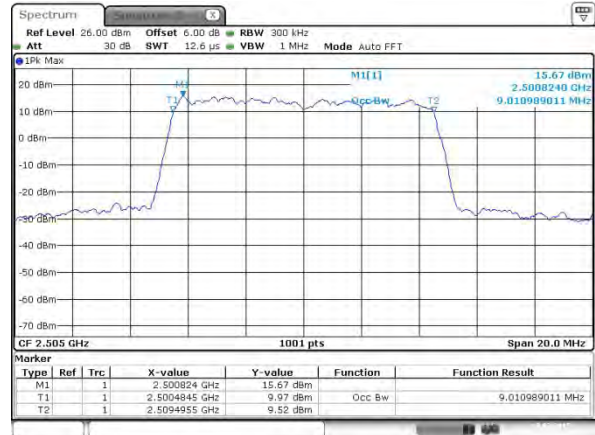


LTE Band 7

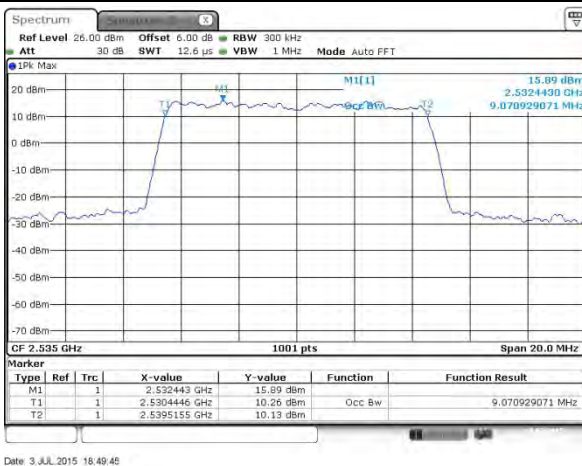
Lowest Channel / 10MHz / QPSK



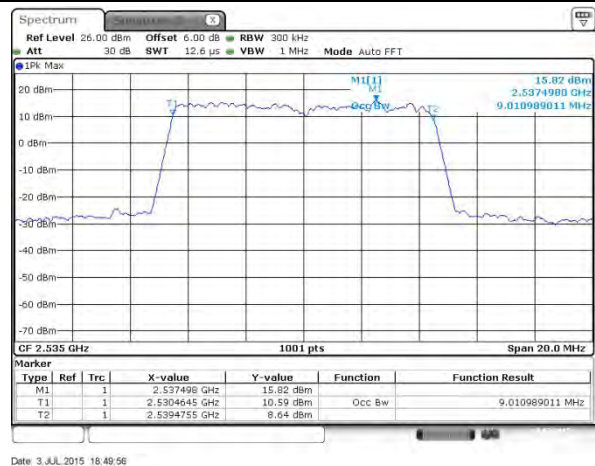
Lowest Channel / 10MHz / 16QAM



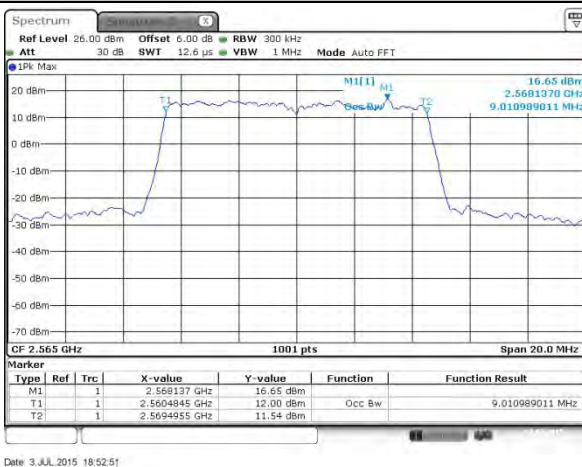
Middle Channel / 10MHz / QPSK



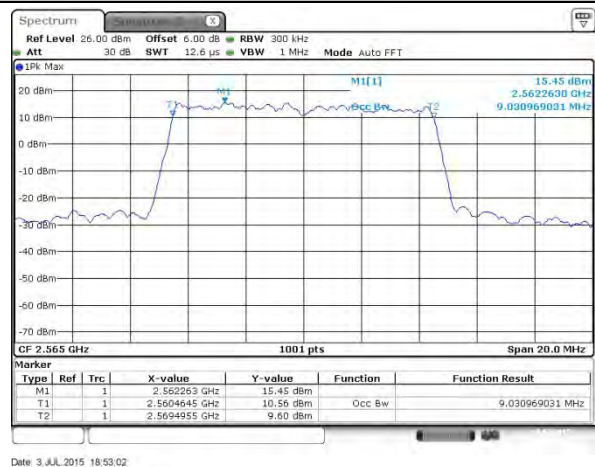
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



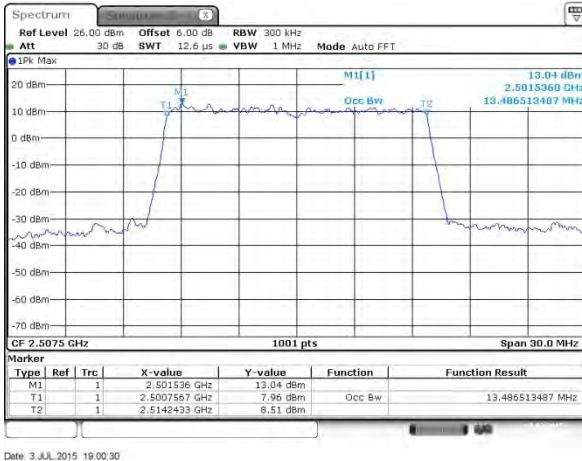
Highest Channel / 10MHz / 16QAM



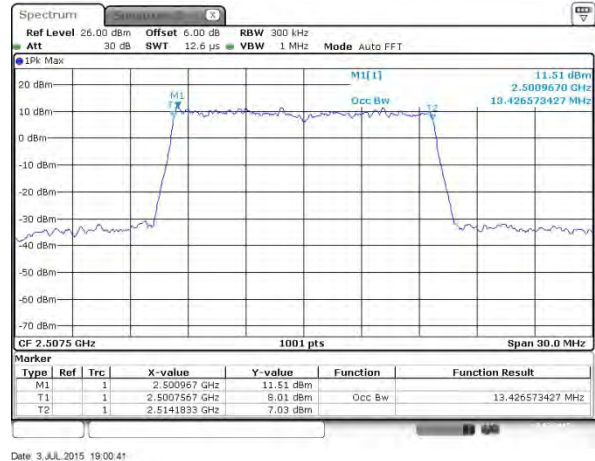


LTE Band 7

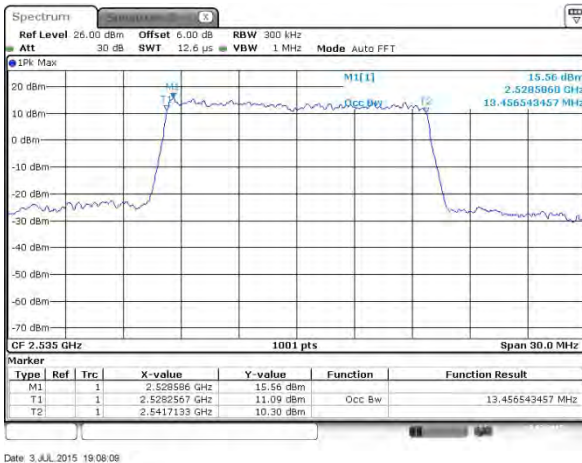
Lowest Channel / 15MHz / QPSK



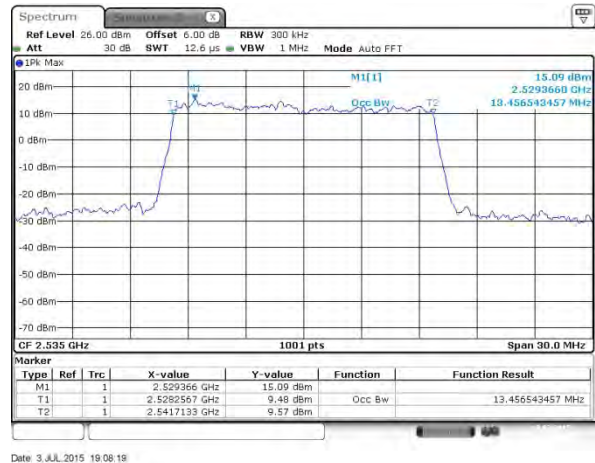
Lowest Channel / 15MHz / 16QAM



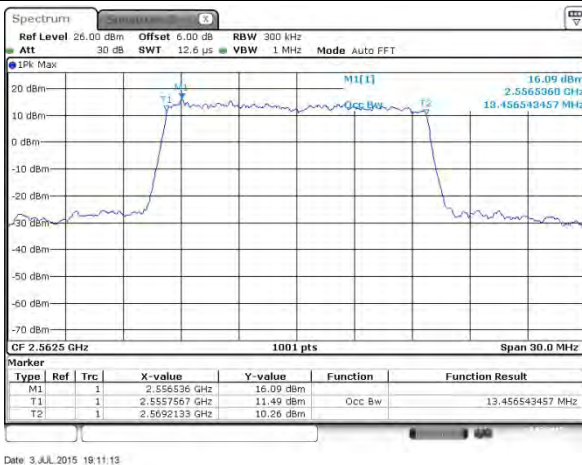
Middle Channel / 15MHz / QPSK



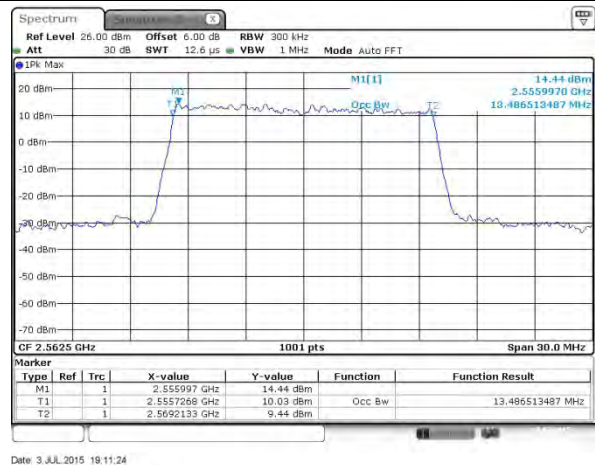
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



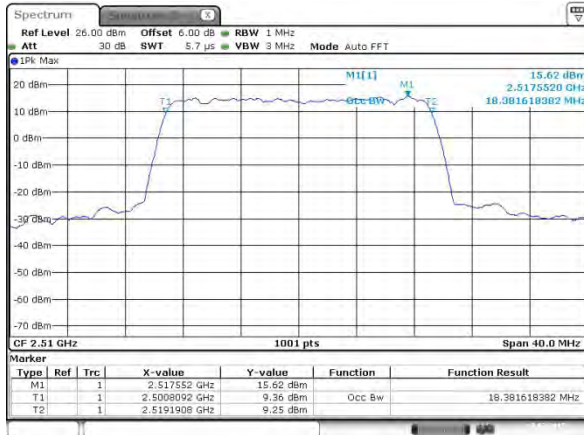
Highest Channel / 15MHz / 16QAM





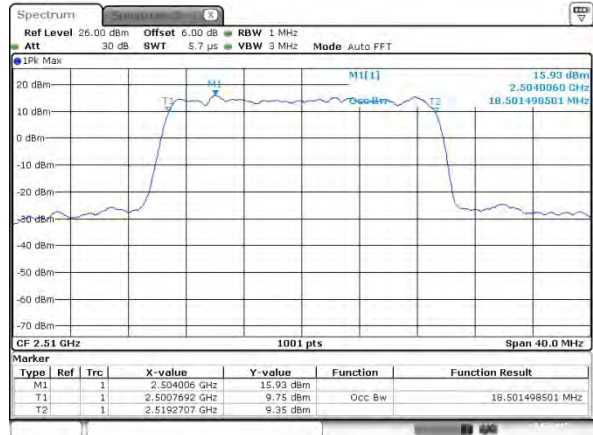
LTE Band 7

Lowest Channel / 20MHz / QPSK



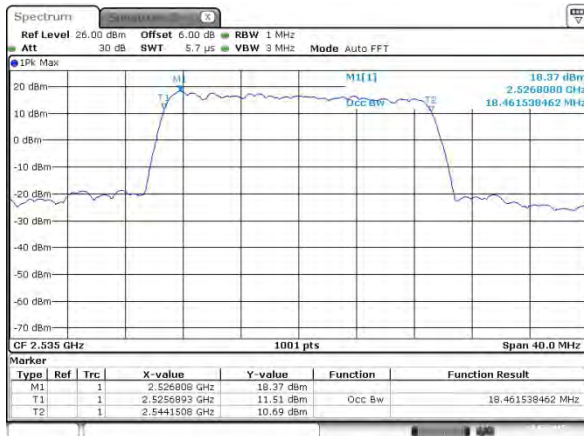
Date: 3.JUL.2015 19:18:52

Lowest Channel / 20MHz / 16QAM



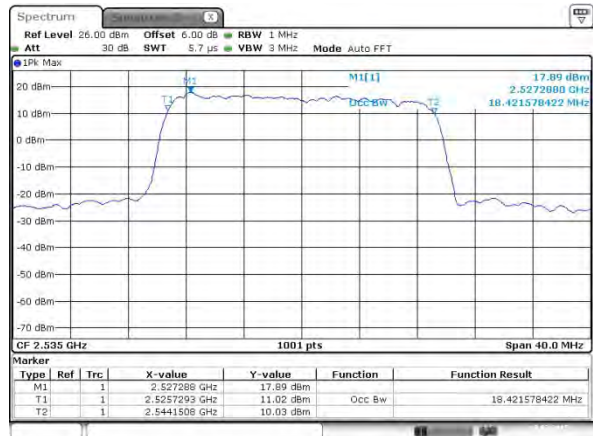
Date: 3.JUL.2015 19:53:17

Middle Channel / 20MHz / QPSK



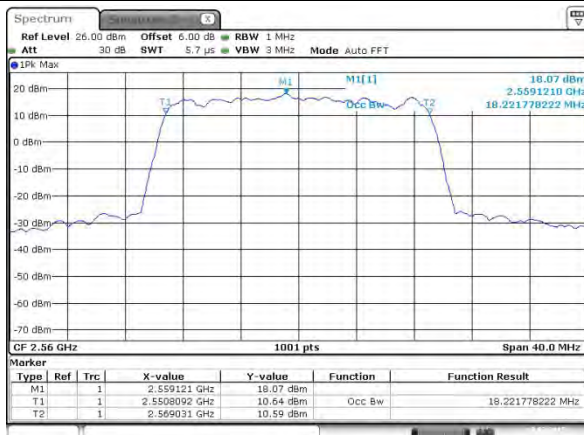
Date: 3.JUL.2015 19:26:30

Middle Channel / 20MHz / 16QAM



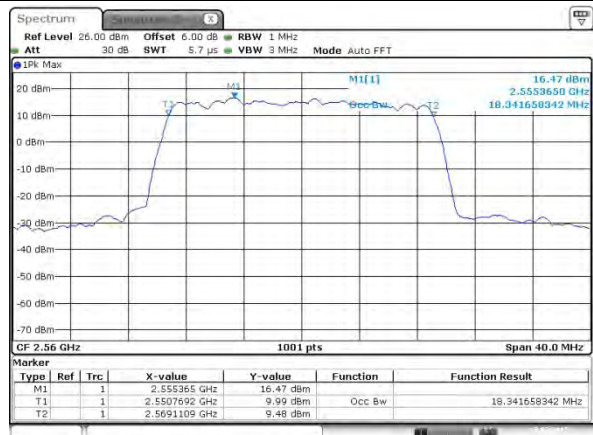
Date: 3.JUL.2015 19:26:41

Highest Channel / 20MHz / QPSK



Date: 3.JUL.2015 19:29:35

Highest Channel / 20MHz / 16QAM

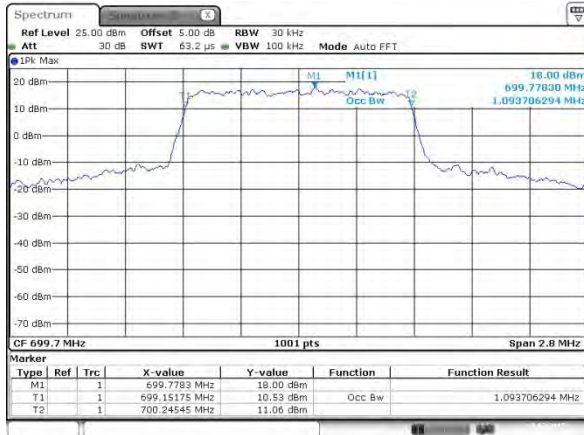


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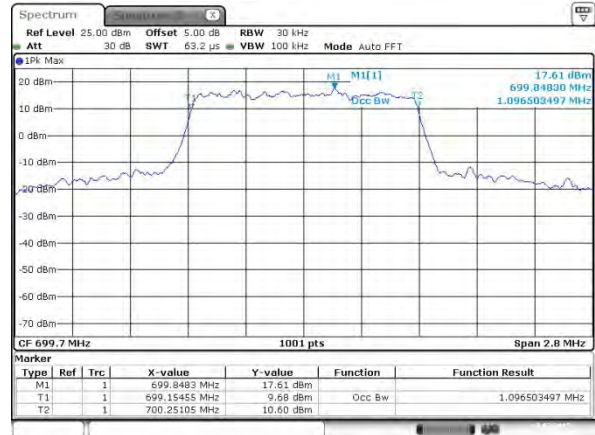


LTE Band 12

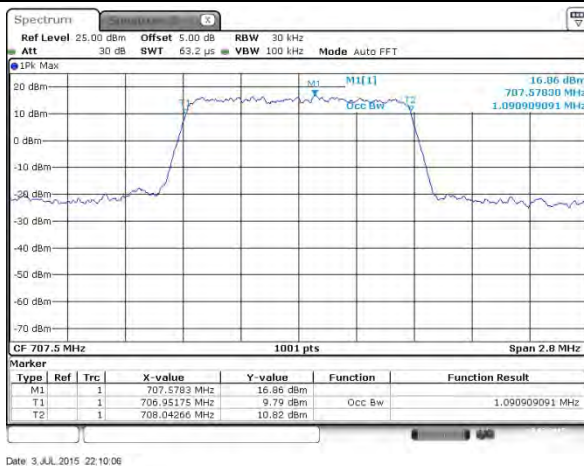
Lowest Channel / 1.4MHz / QPSK



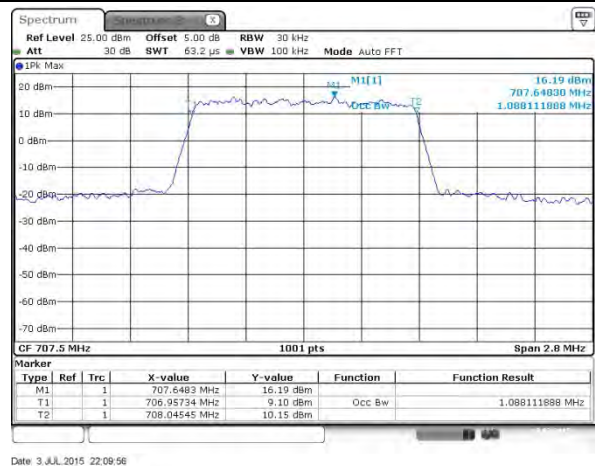
Lowest Channel / 1.4MHz / 16QAM



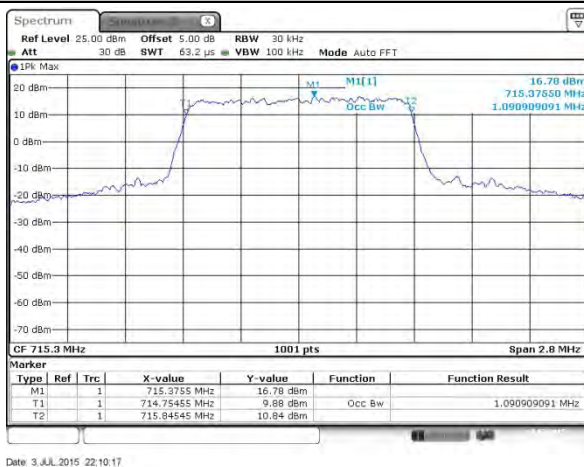
Middle Channel / 1.4MHz / QPSK



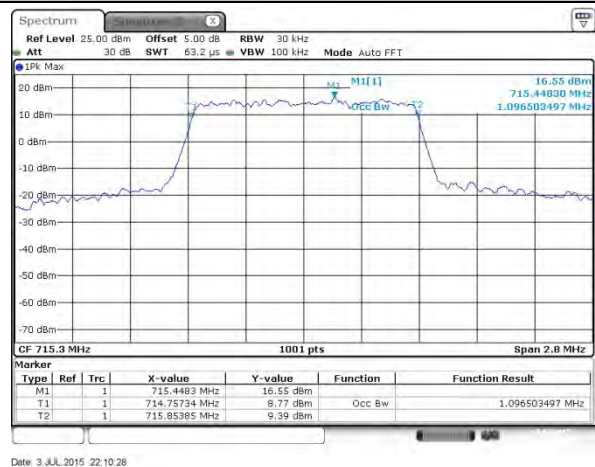
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



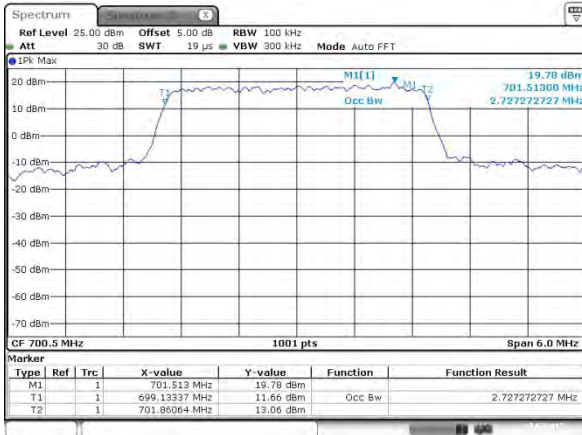
Highest Channel / 1.4MHz / 16QAM





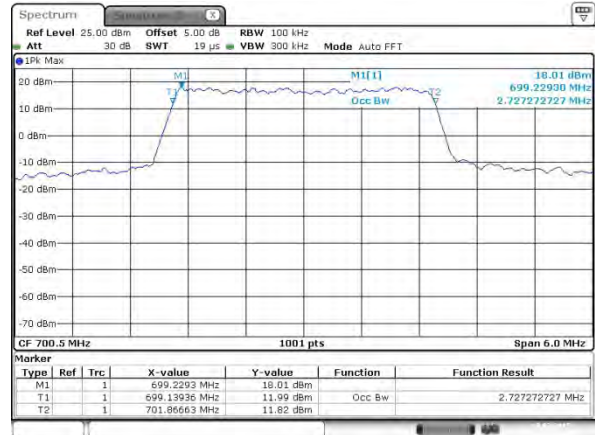
LTE Band 12

Lowest Channel / 3MHz / QPSK



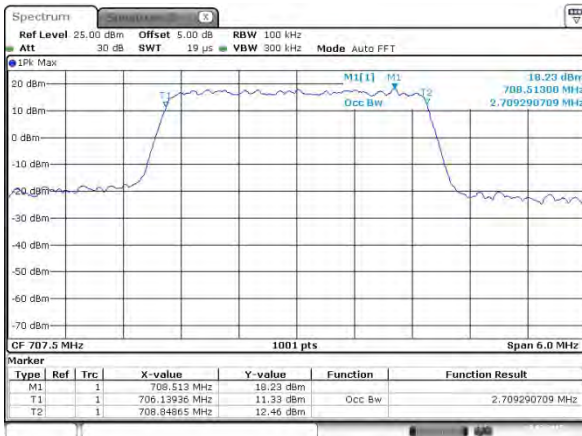
Date: 3 JUL 2015 22:18:58

Lowest Channel / 3MHz / 16QAM



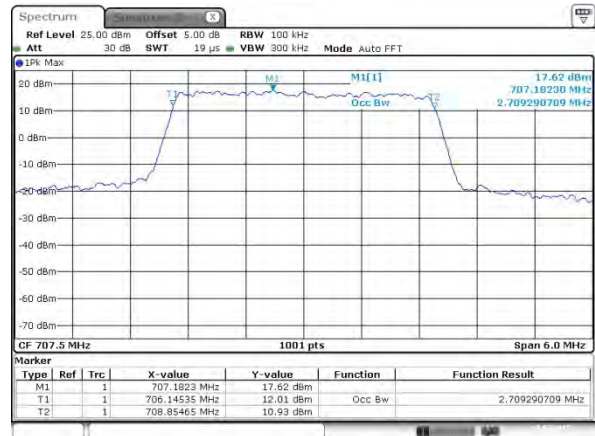
Date: 3 JUL 2015 22:19:08

Middle Channel / 3MHz / QPSK



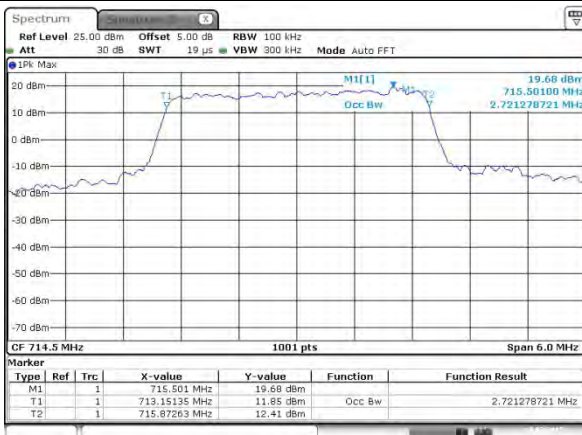
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Middle Channel / 3MHz / 16QAM



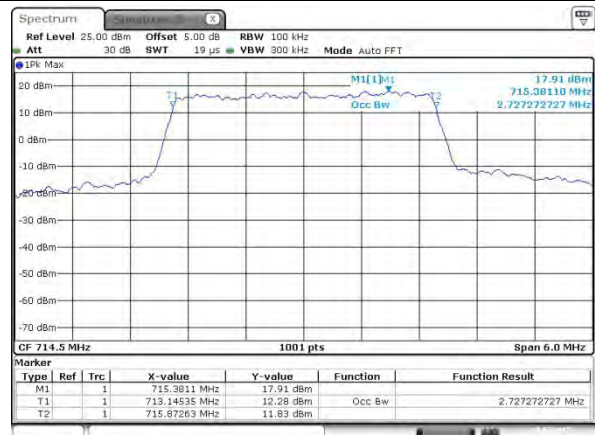
Date: 3 JUL 2015 22:19:19

Highest Channel / 3MHz / QPSK



Date: 3 JUL 2015 22:19:40

Highest Channel / 3MHz / 16QAM

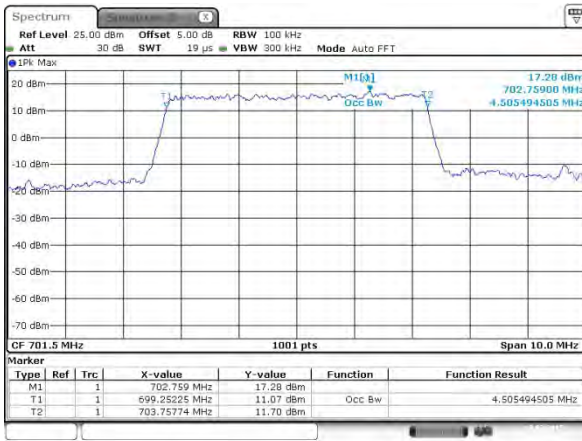


Date: 3 JUL 2015 22:19:51

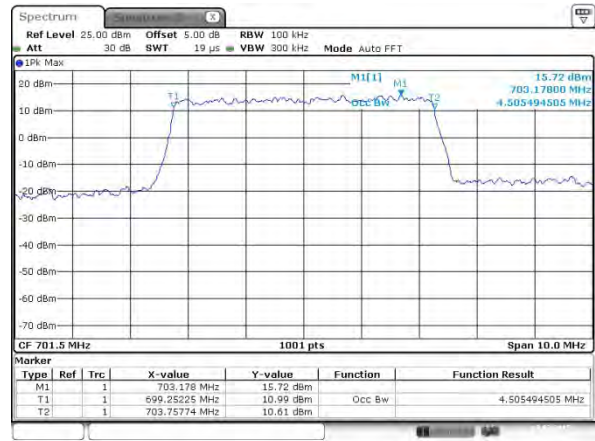


LTE Band 12

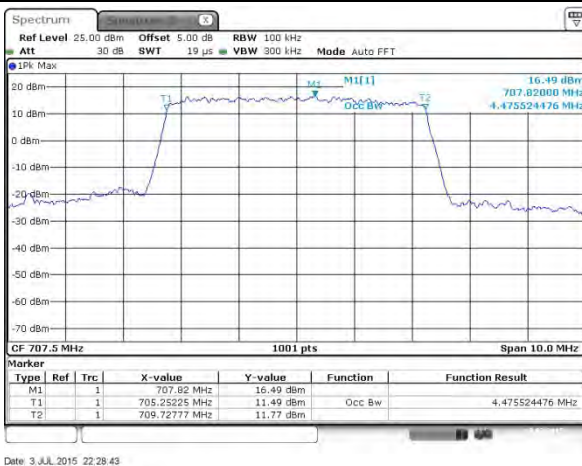
Lowest Channel / 5MHz / QPSK



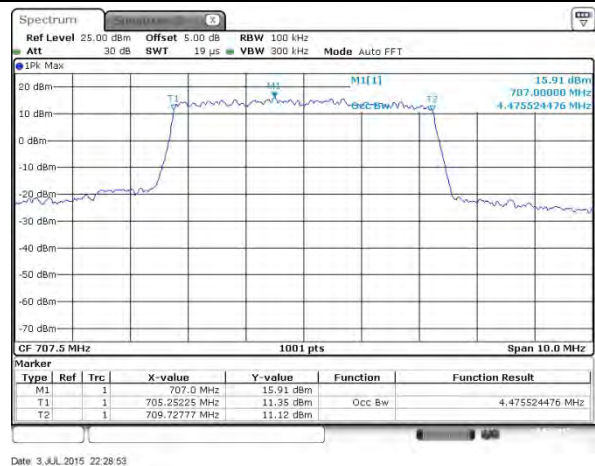
Lowest Channel / 5MHz / 16QAM



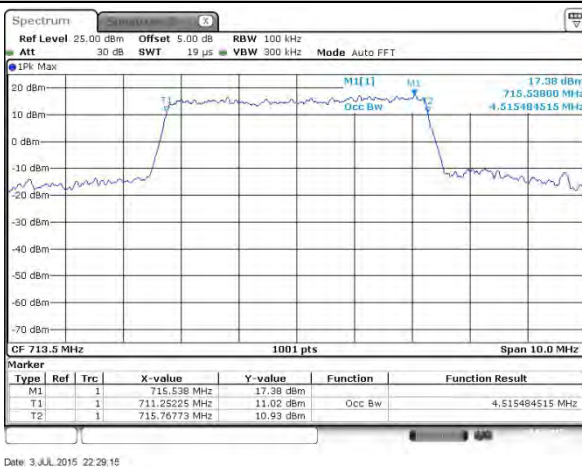
Middle Channel / 5MHz / QPSK



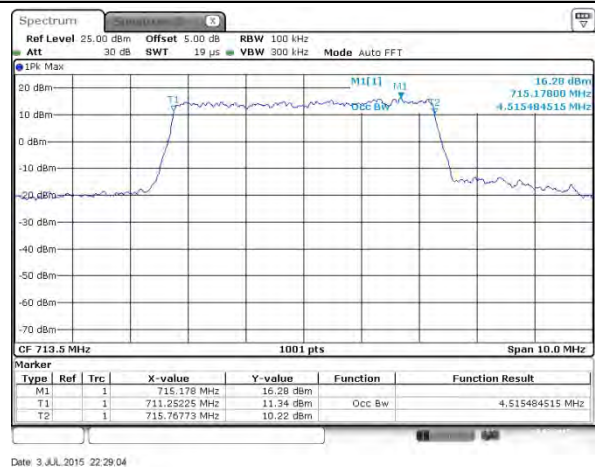
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



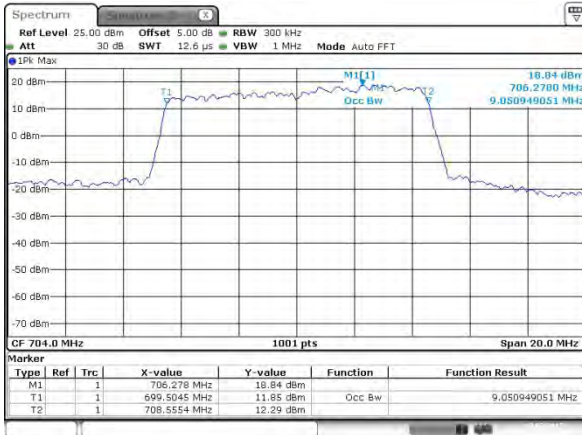
Highest Channel / 5MHz / 16QAM



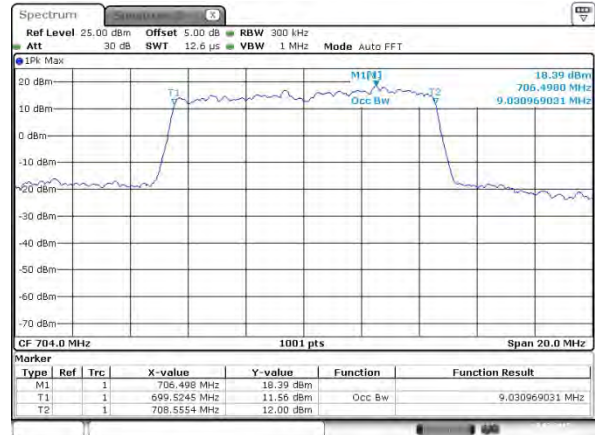


LTE Band 12

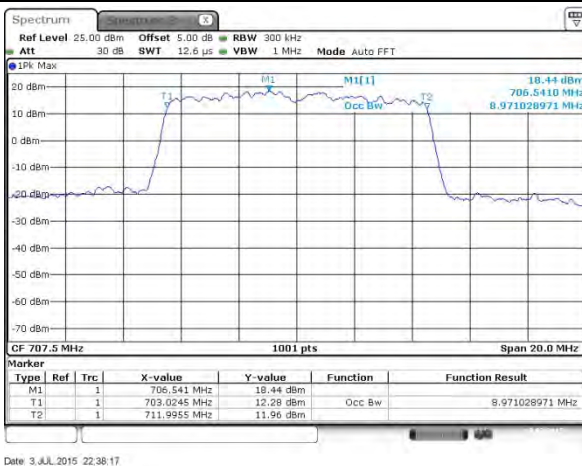
Lowest Channel / 10MHz / QPSK



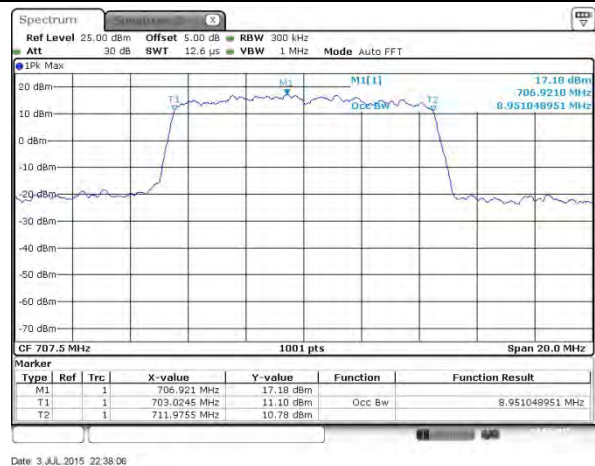
Lowest Channel / 10MHz / 16QAM



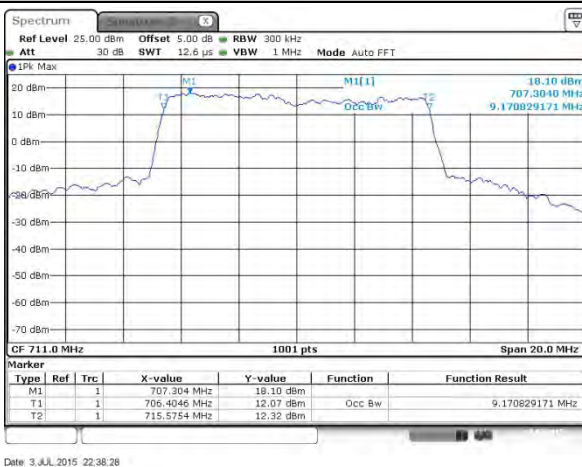
Middle Channel / 10MHz / QPSK



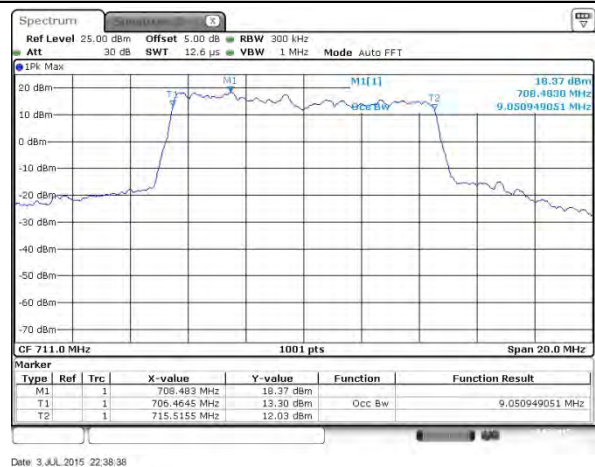
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



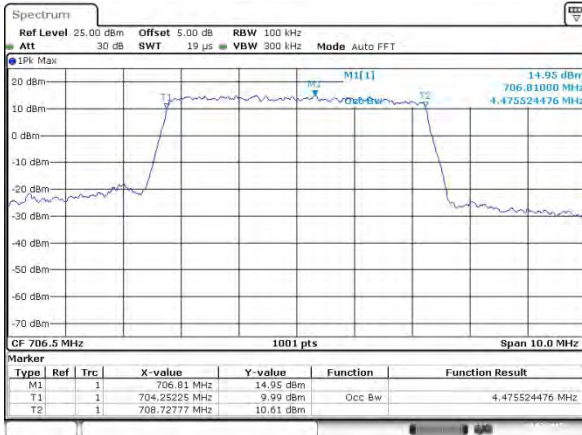
Highest Channel / 10MHz / 16QAM



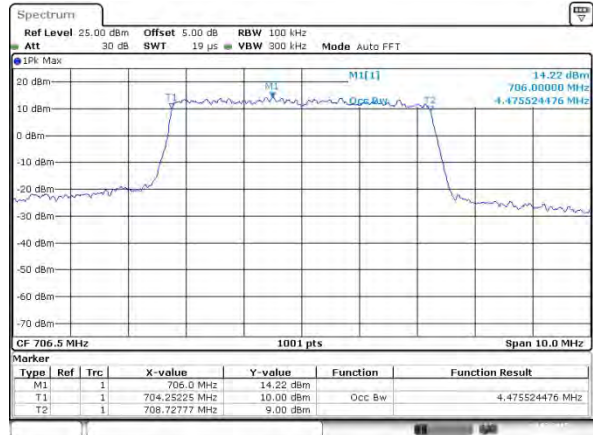


LTE Band 17

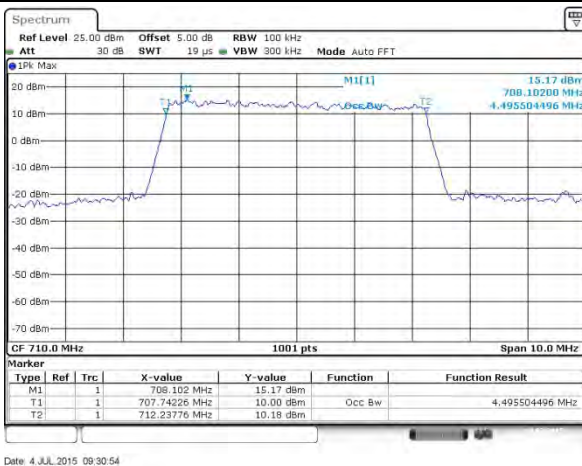
Lowest Channel / 5MHz / QPSK



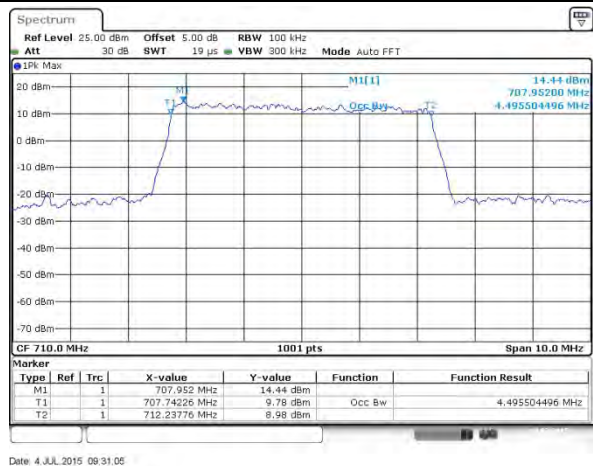
Lowest Channel / 5MHz / 16QAM



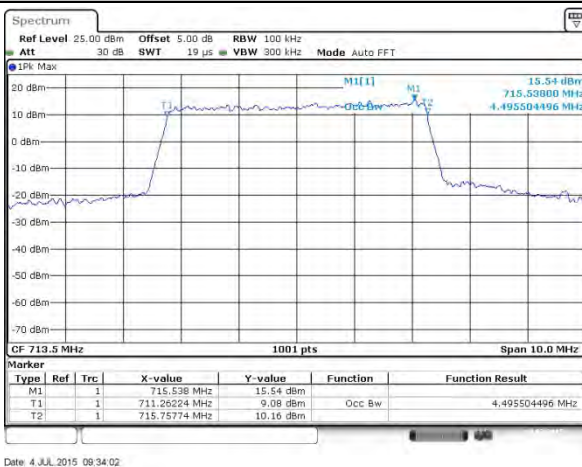
Middle Channel / 5MHz / QPSK



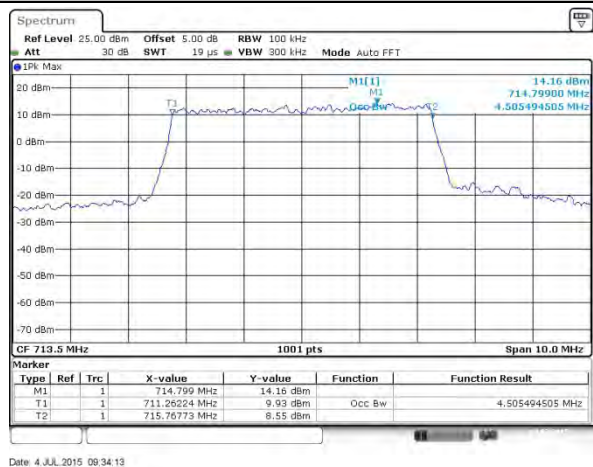
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



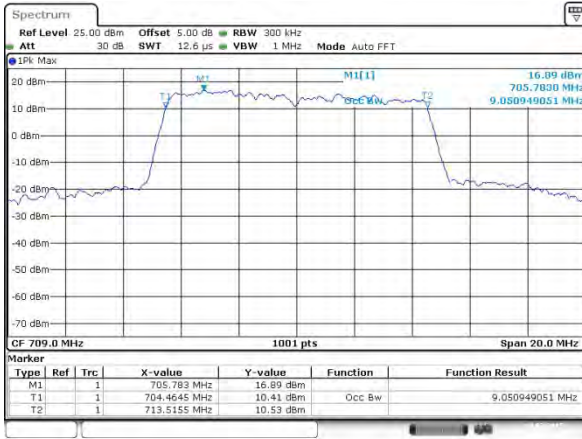
Highest Channel / 5MHz / 16QAM



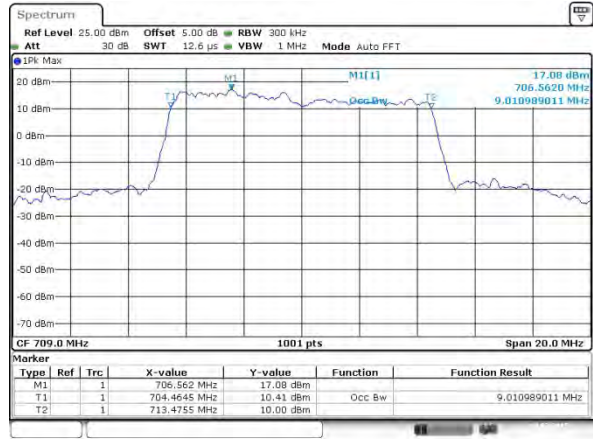


LTE Band 17

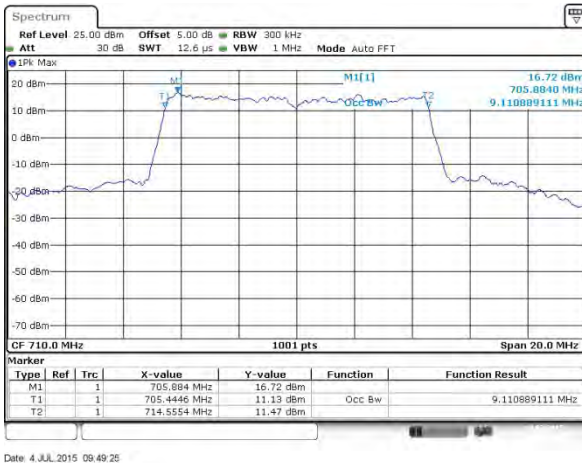
Lowest Channel / 10MHz / QPSK



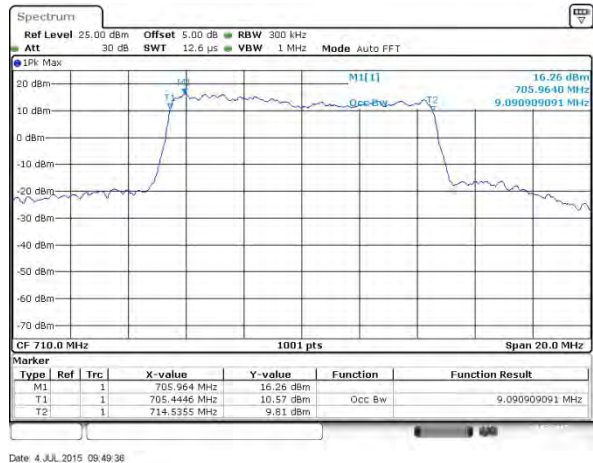
Lowest Channel / 10MHz / 16QAM



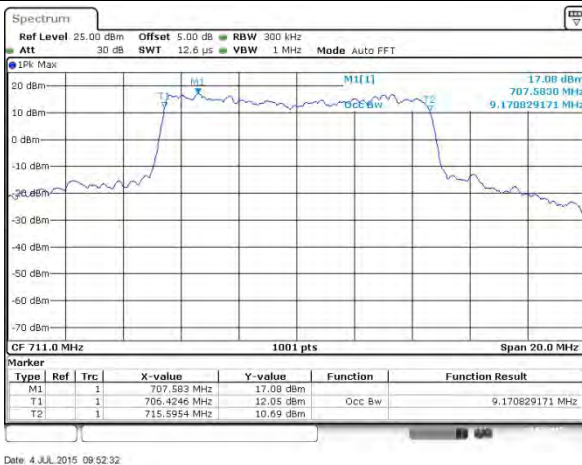
Middle Channel / 10MHz / QPSK



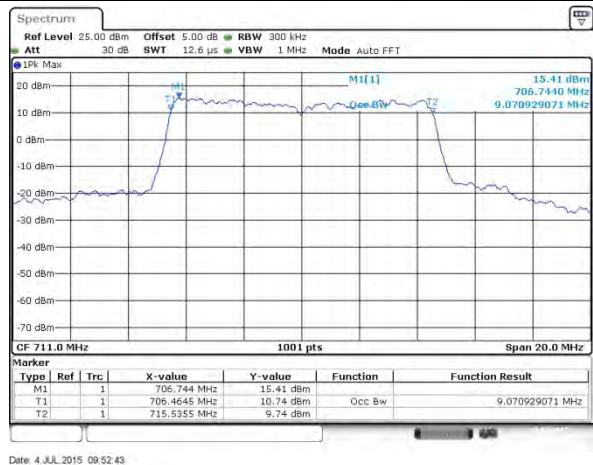
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

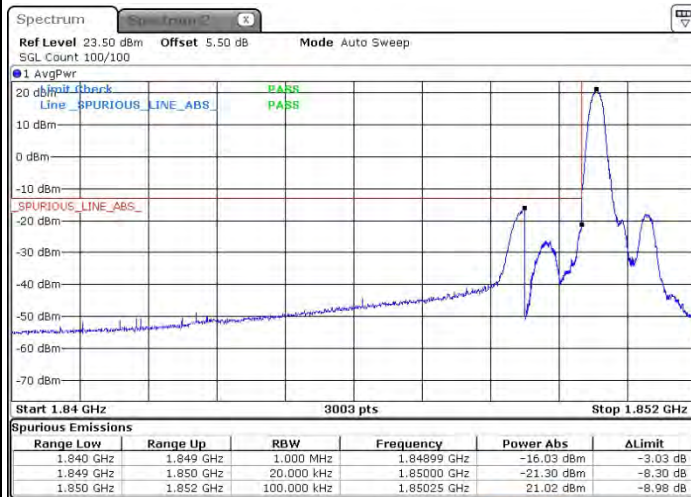




Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



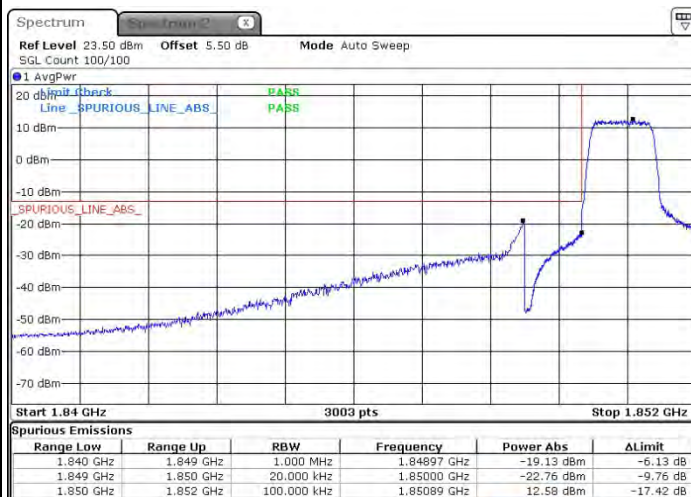
Date: 3 JUL 2015 03:26:11

Highest Band Edge / 1RB



Date: 3 JUL 2015 03:37:03

Lowest Band Edge / Full RB



Date: 3 JUL 2015 03:28:28

Highest Band Edge / Full RB

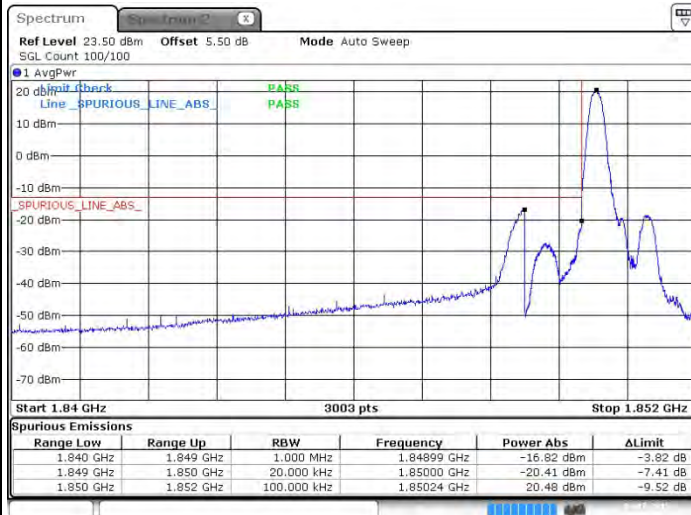


Date: 3 JUL 2015 03:39:20



LTE Band 2 / 1.4MHz / 16QAM

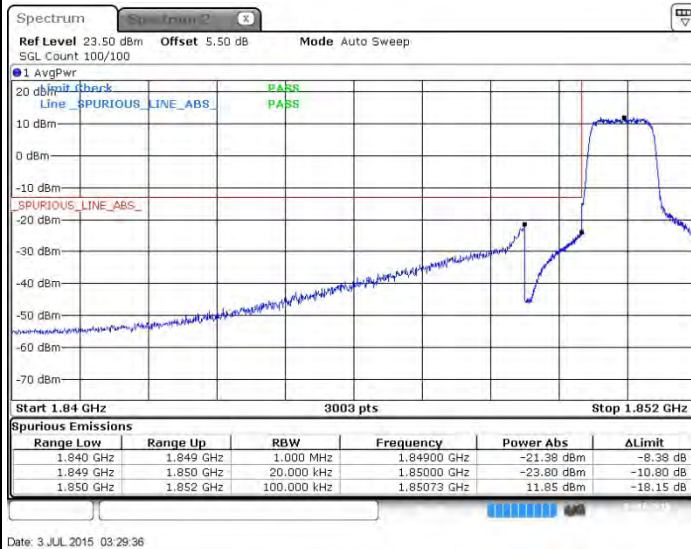
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



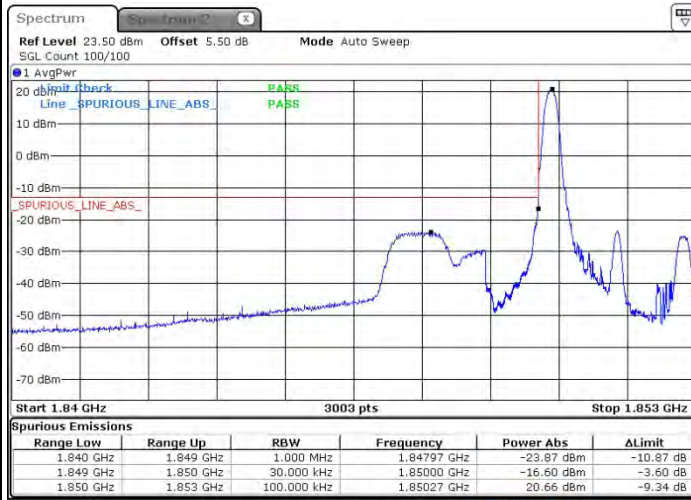
Highest Band Edge / Full RB



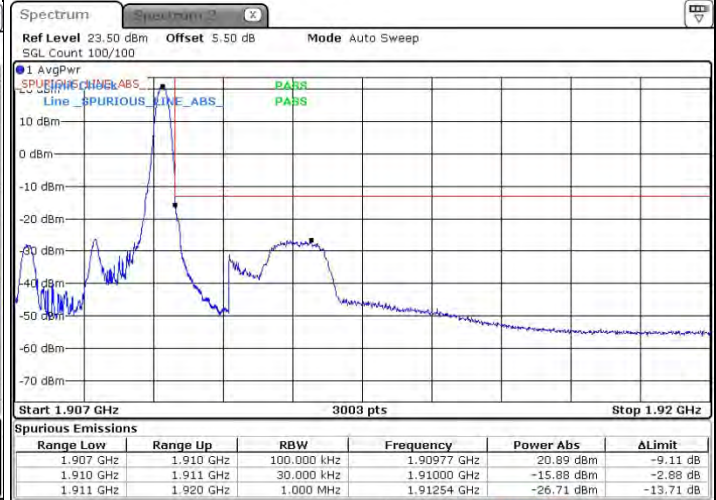


LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



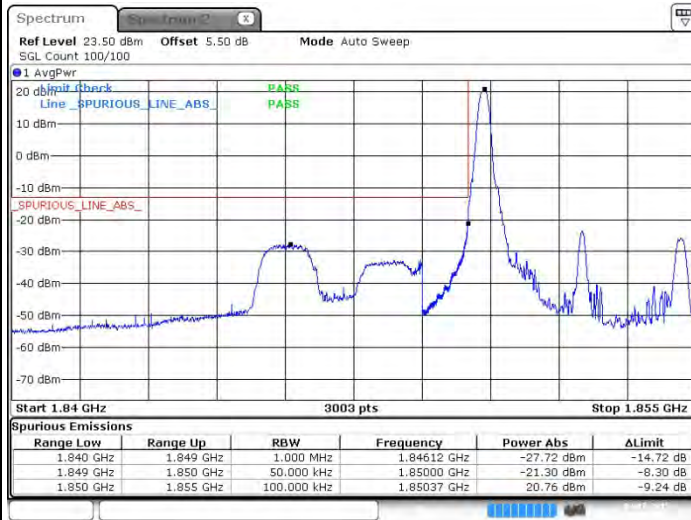
Highest Band Edge / Full RB



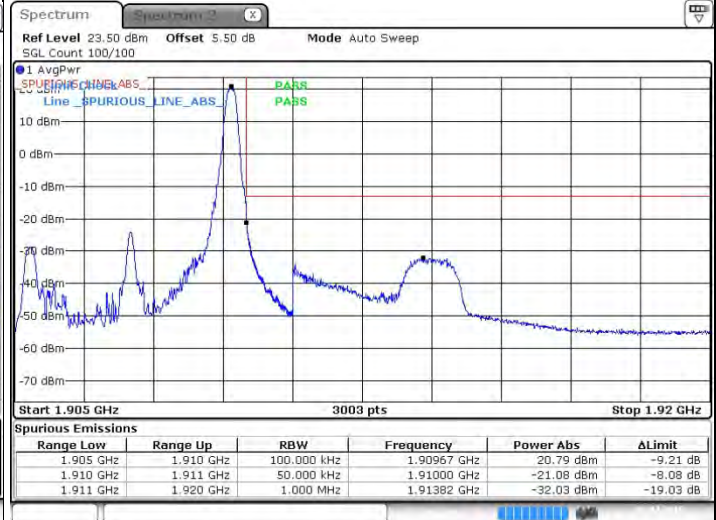


LTE Band 2 / 5MHz / QPSK

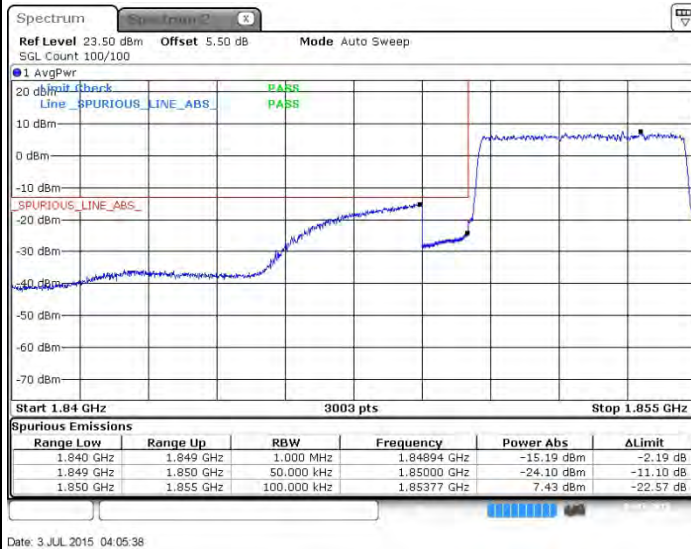
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



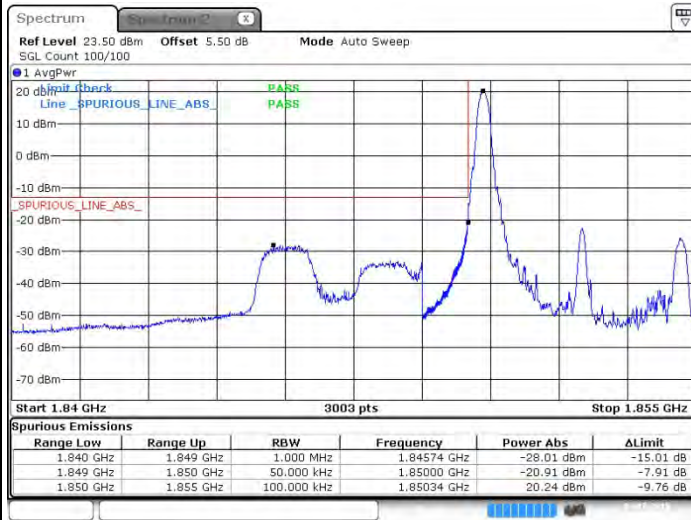
Highest Band Edge / Full RB



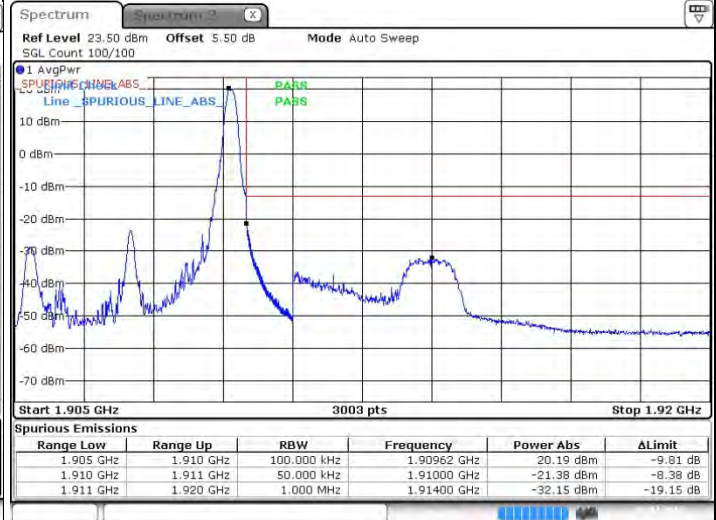


LTE Band 2 / 5MHz / 16QAM

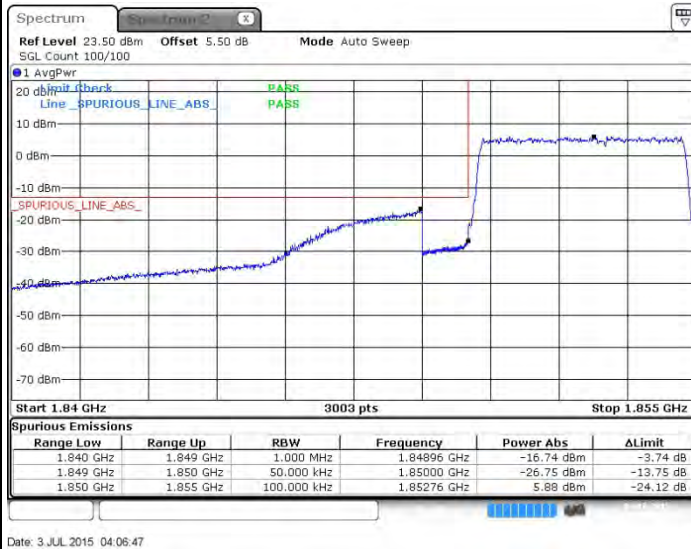
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



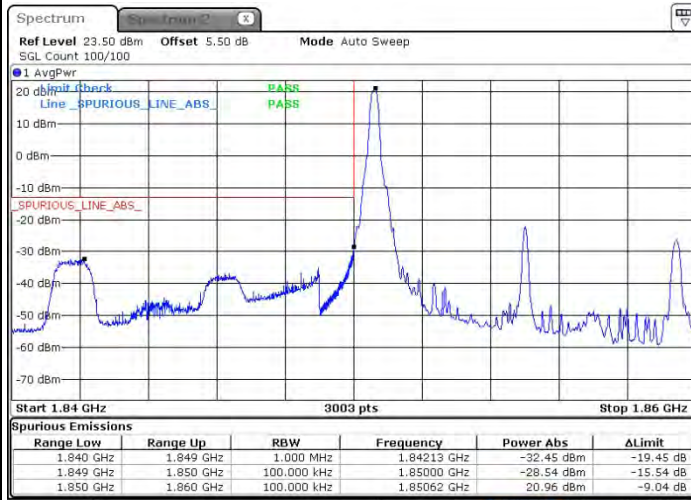
Highest Band Edge / Full RB



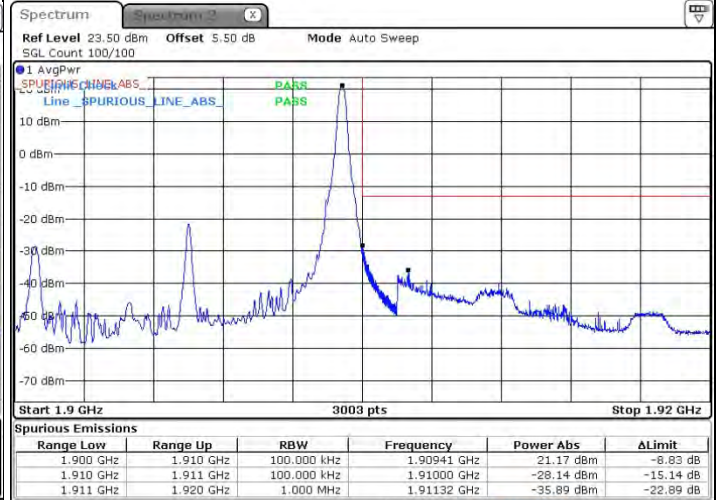


LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



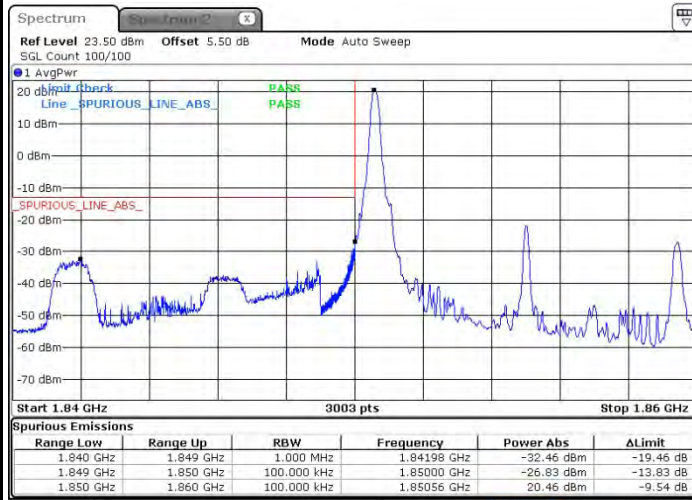
Highest Band Edge / Full RB





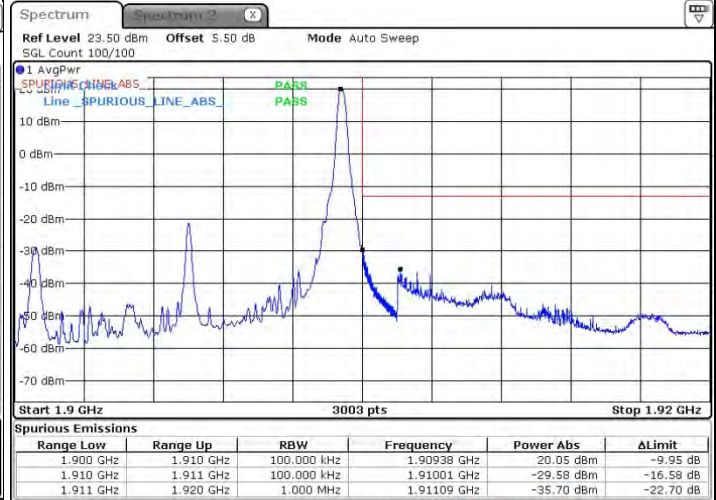
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



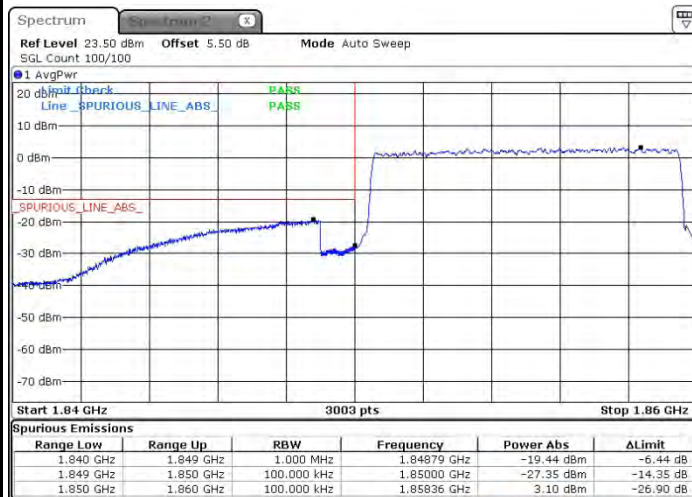
Date: 3 JUL 2015 04:23:04

Highest Band Edge / 1 RB



Date: 3 JUL 2015 04:33:57

Lowest Band Edge / Full RB



Date: 3 JUL 2015 04:25:22

Highest Band Edge / Full RB

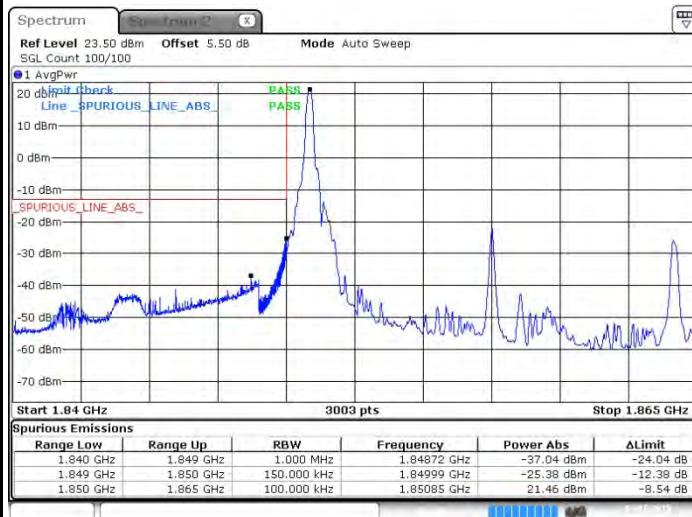


Date: 3 JUL 2015 04:36:14



LTE Band 2 / 15MHz / QPSK

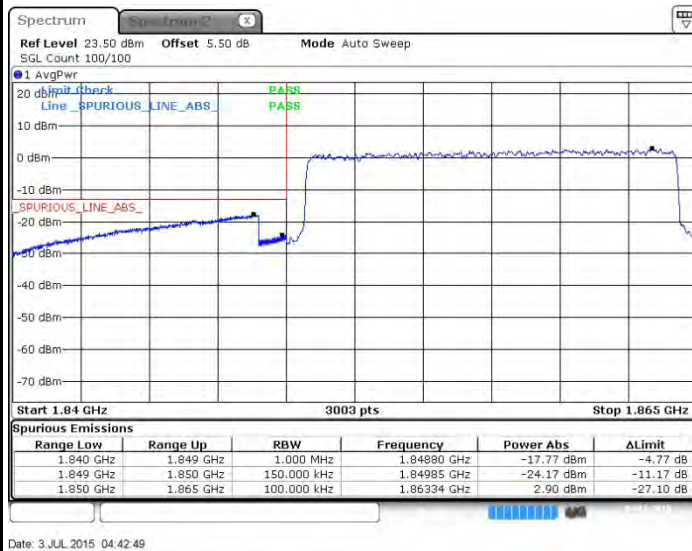
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



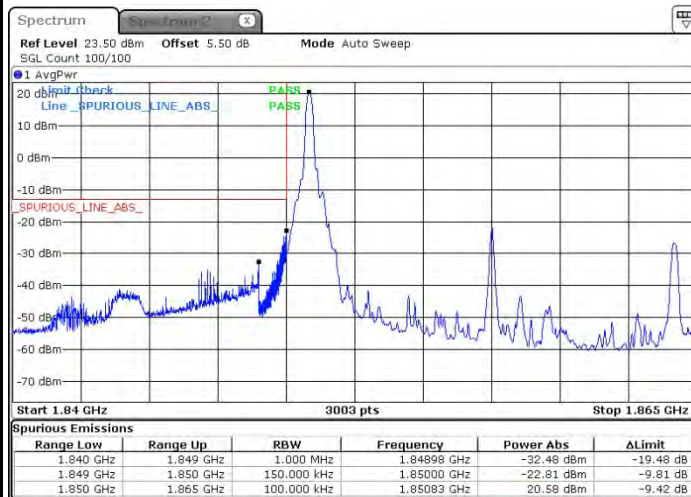
Highest Band Edge / Full RB



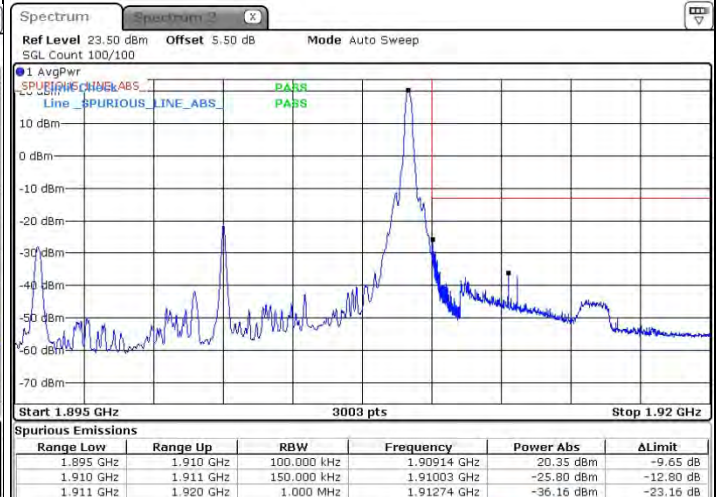


LTE Band 2 / 15MHz / 16QAM

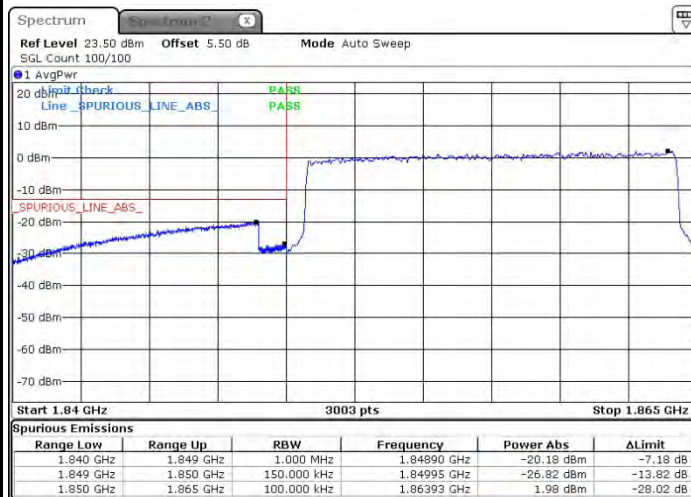
Lowest Band Edge / 1 RB



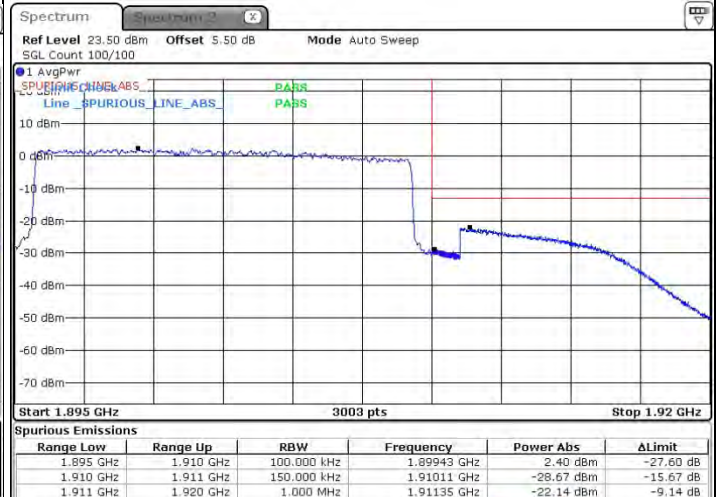
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



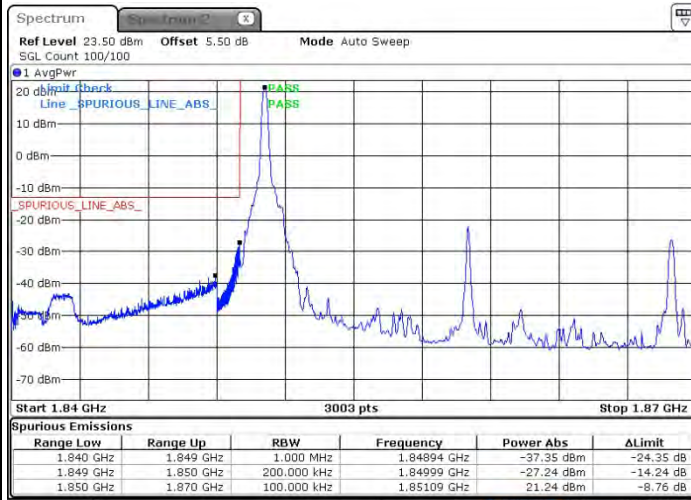
Highest Band Edge / Full RB





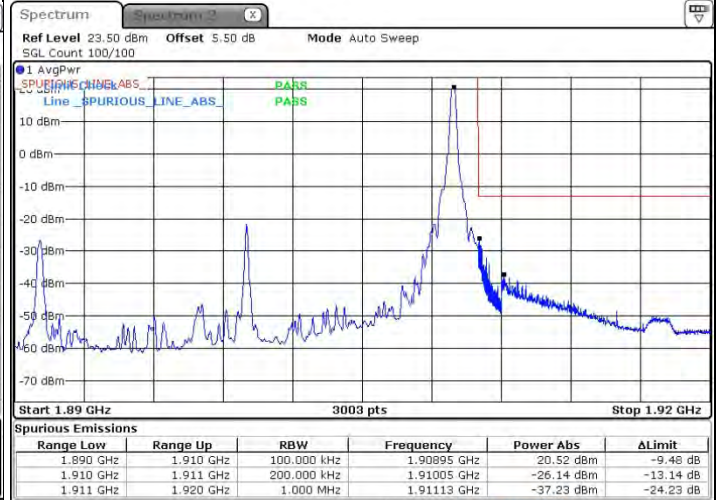
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



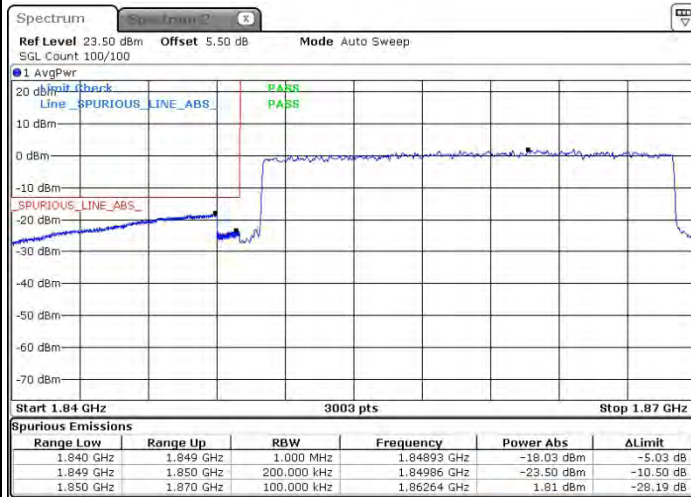
Date: 3 JUL 2015 04:59:07

Highest Band Edge / 1 RB



Date: 3 JUL 2015 05:09:59

Lowest Band Edge / Full RB



Date: 3 JUL 2015 05:01:24

Highest Band Edge / Full RB



Date: 3 JUL 2015 05:12:16