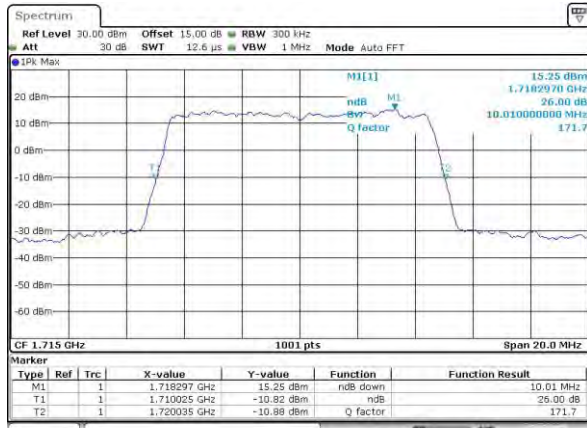


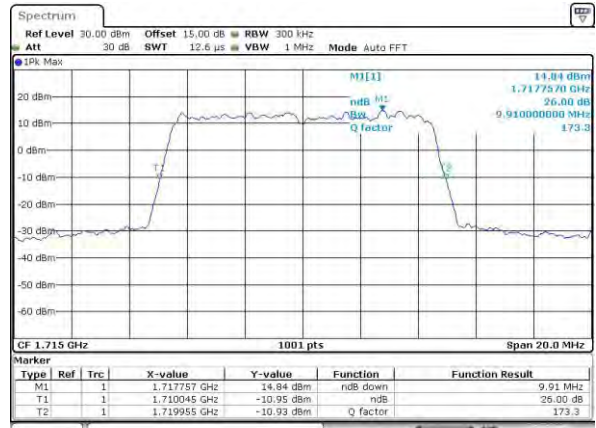


LTE Band 4

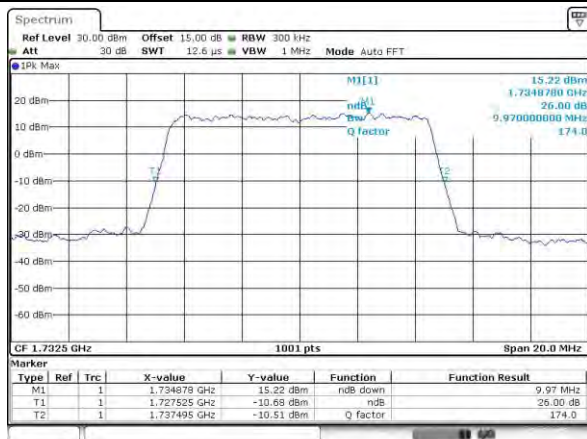
Lowest Channel / 10MHz / QPSK



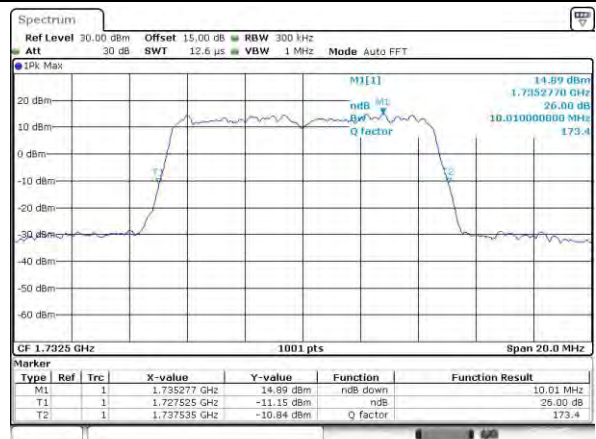
Lowest Channel / 10MHz / 16QAM



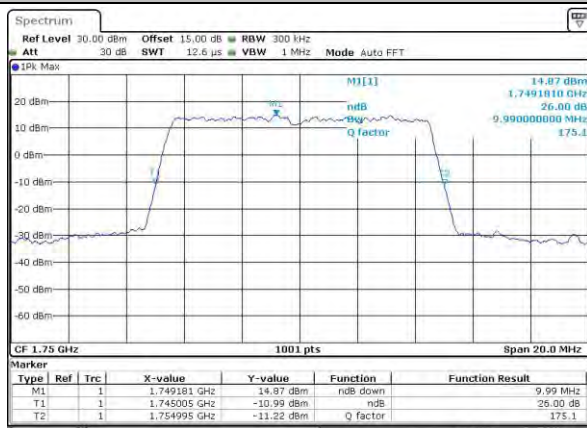
Middle Channel / 10MHz / QPSK



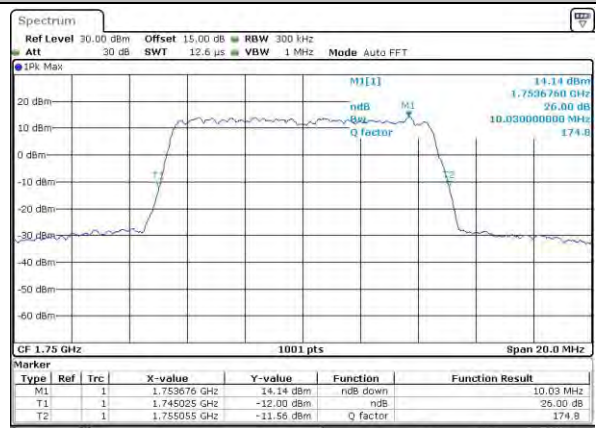
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



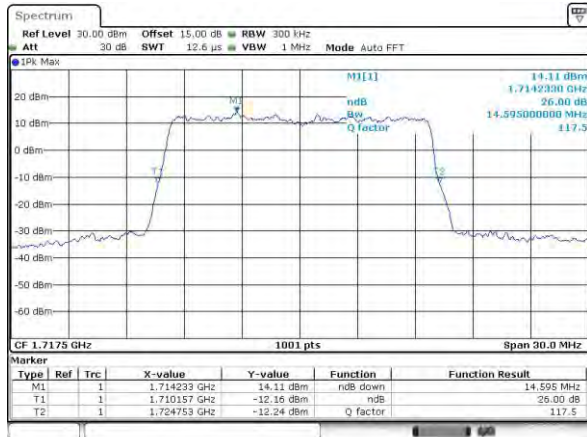
Highest Channel / 10MHz / 16QAM



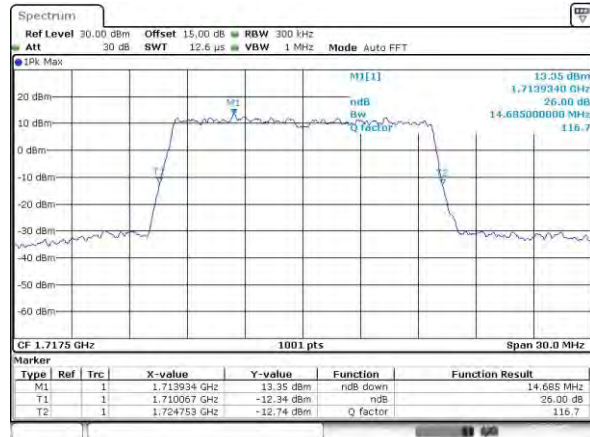


LTE Band 4

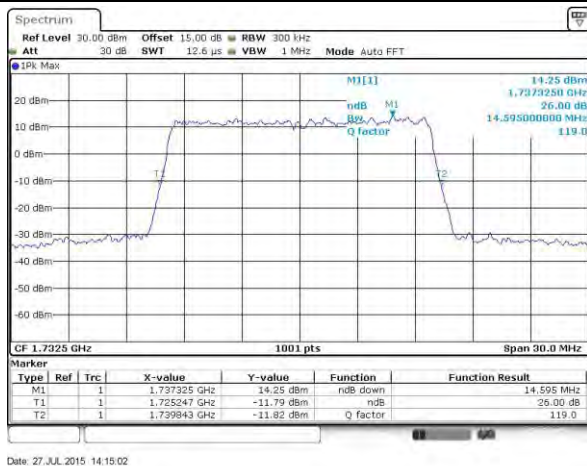
Lowest Channel / 15MHz / QPSK



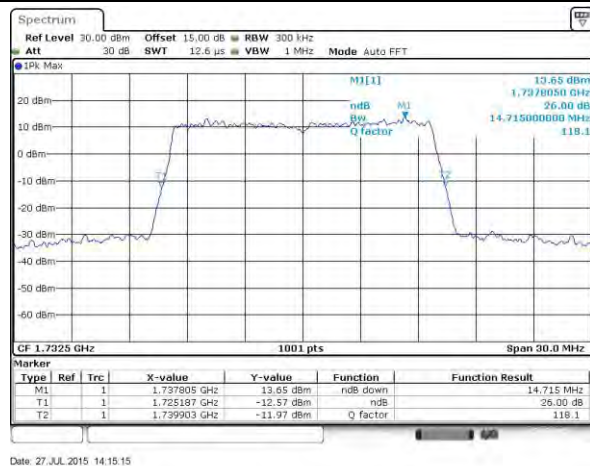
Lowest Channel / 15MHz / 16QAM



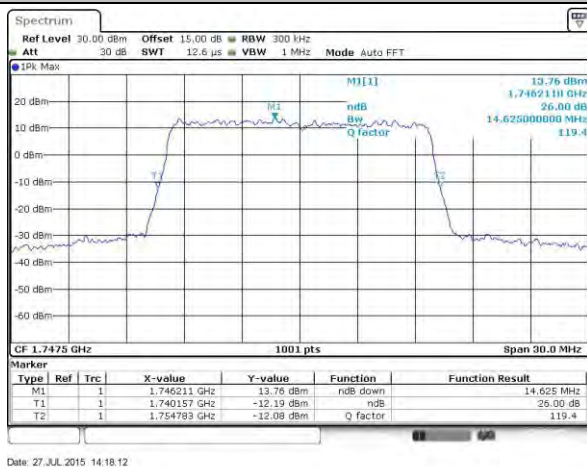
Middle Channel / 15MHz / QPSK



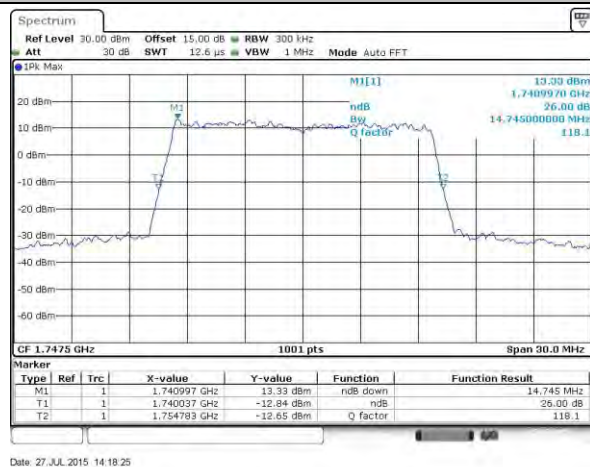
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



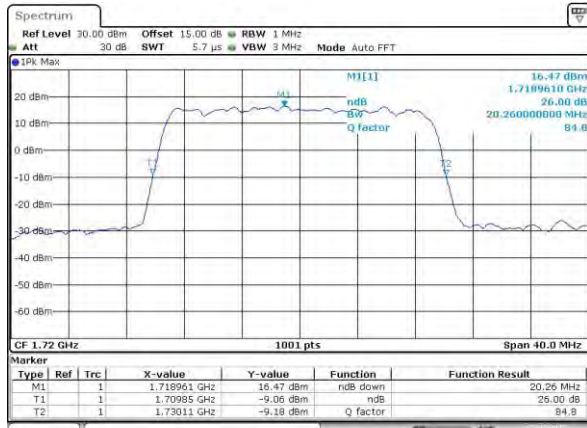
Highest Channel / 15MHz / 16QAM





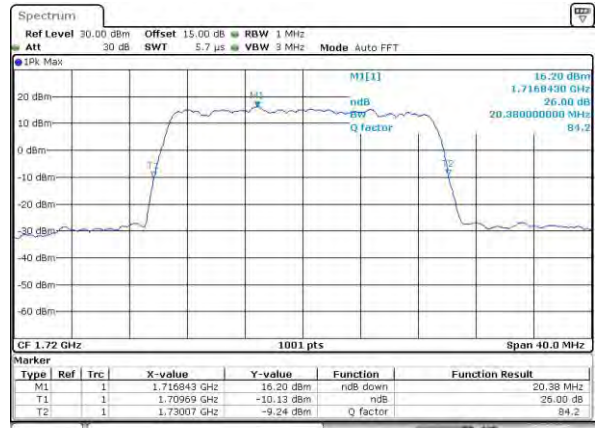
LTE Band 4

Lowest Channel / 20MHz / QPSK



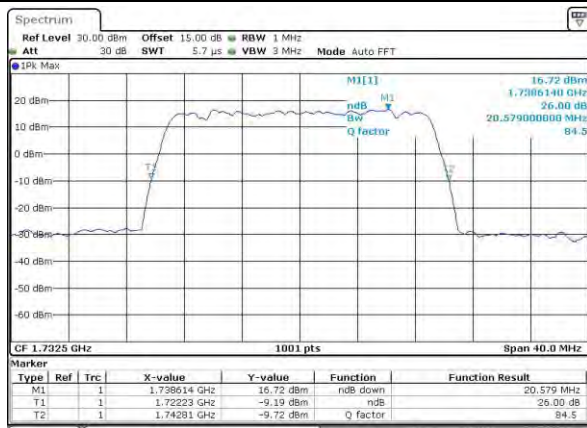
Date: 27 JUL 2015 14:25:57

Lowest Channel / 20MHz / 16QAM



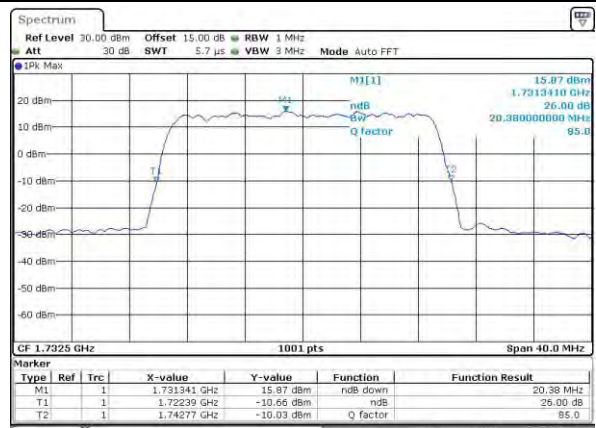
Date: 27 JUL 2015 14:26:10

Middle Channel / 20MHz / QPSK



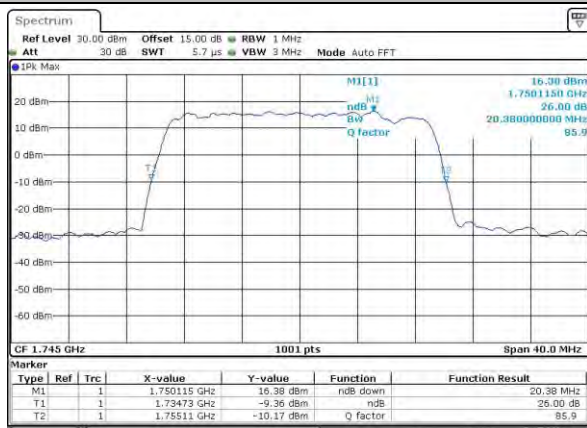
Date: 27 JUL 2015 14:33:42

Middle Channel / 20MHz / 16QAM



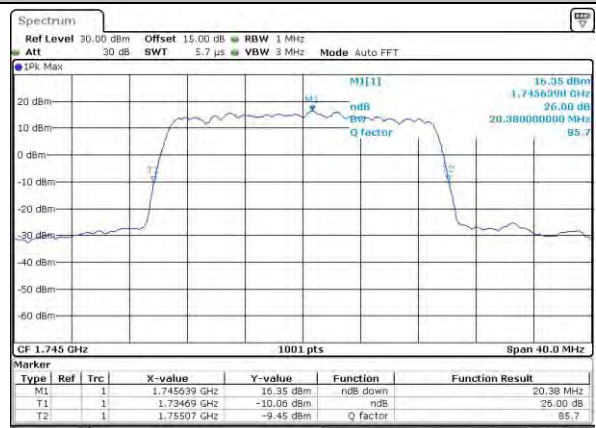
Date: 27 JUL 2015 14:33:55

Highest Channel / 20MHz / QPSK



Date: 27 JUL 2015 14:36:52

Highest Channel / 20MHz / 16QAM

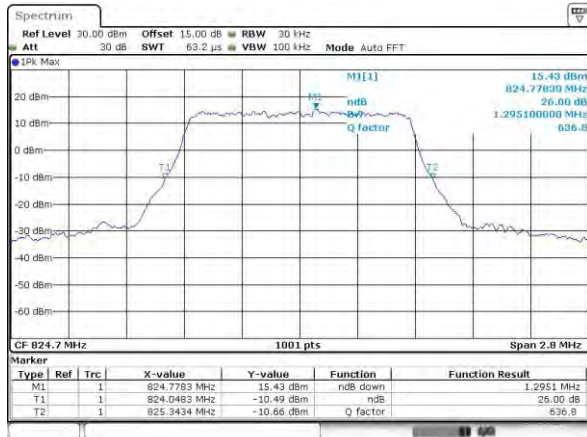


Date: 27 JUL 2015 14:37:05

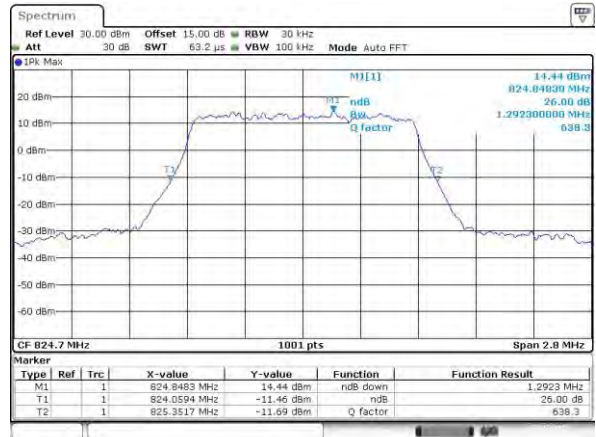


LTE Band 5

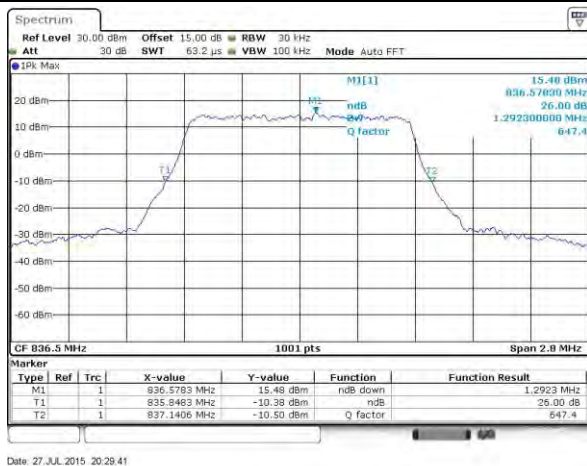
Lowest Channel / 1.4MHz / QPSK



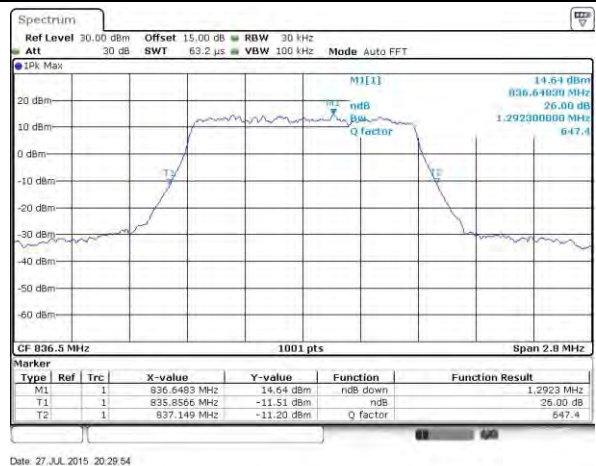
Lowest Channel / 1.4MHz / 16QAM



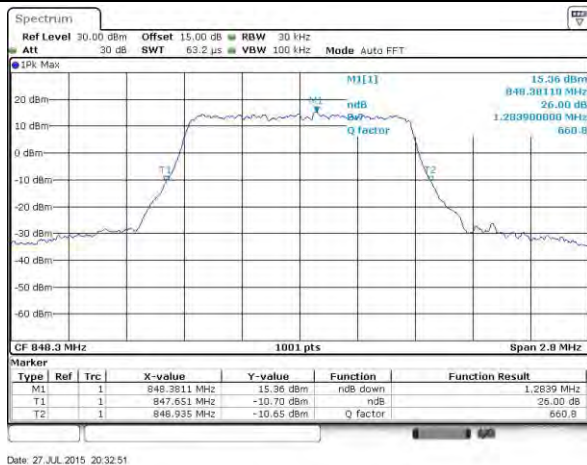
Middle Channel / 1.4MHz / QPSK



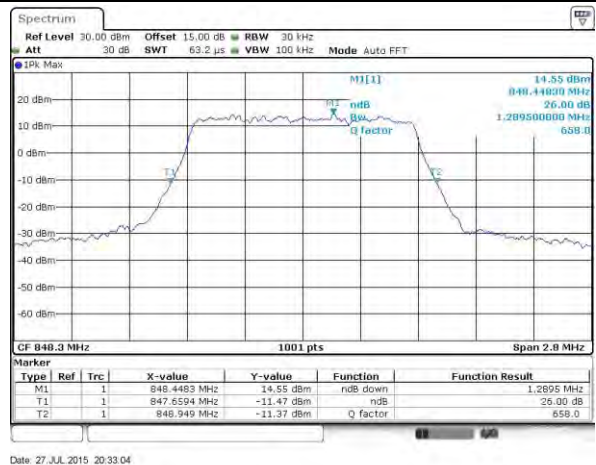
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



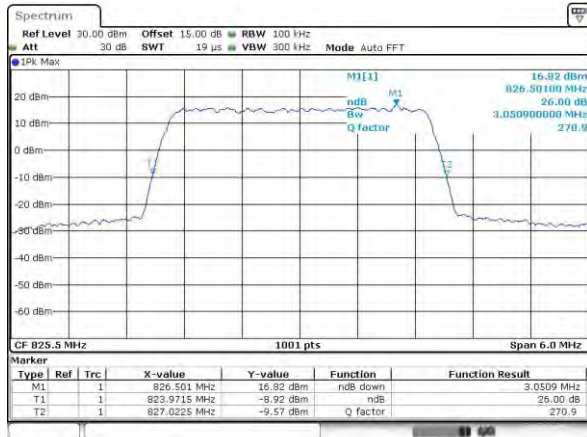
Highest Channel / 1.4MHz / 16QAM



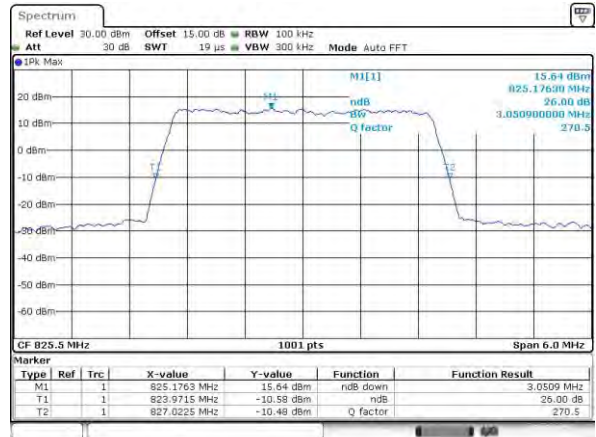


LTE Band 5

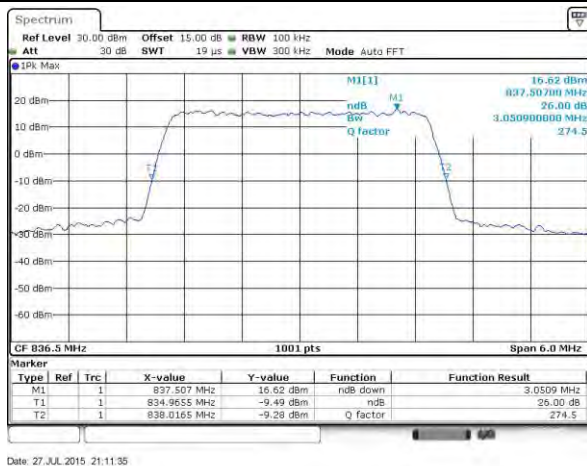
Lowest Channel / 3MHz / QPSK



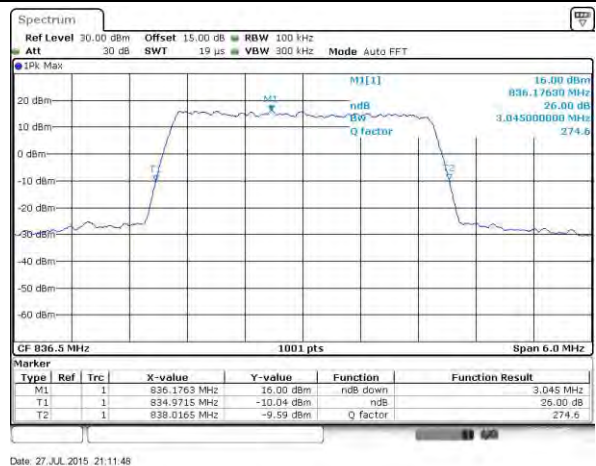
Lowest Channel / 3MHz / 16QAM



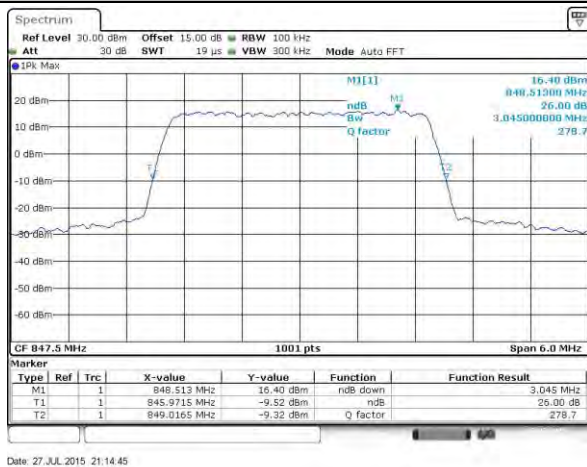
Middle Channel / 3MHz / QPSK



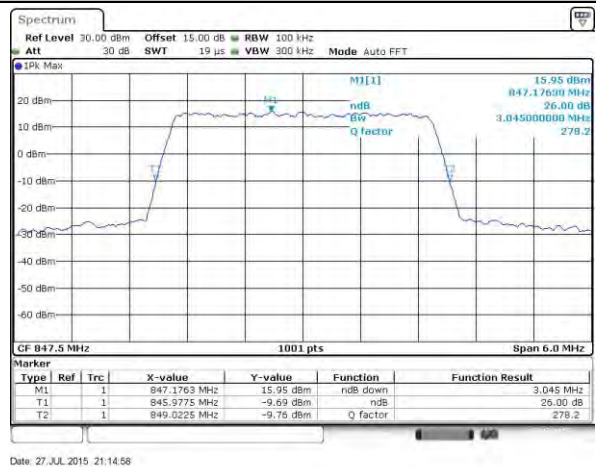
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



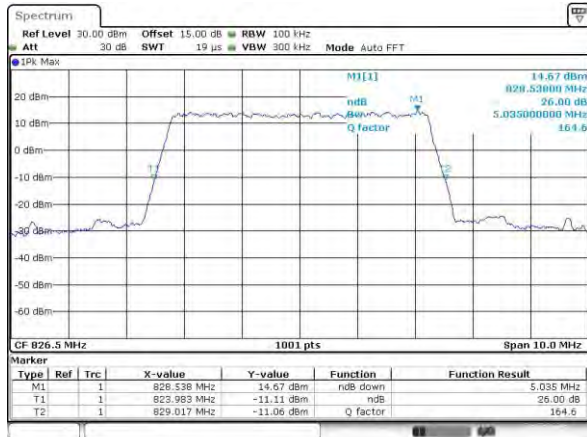
Highest Channel / 3MHz / 16QAM



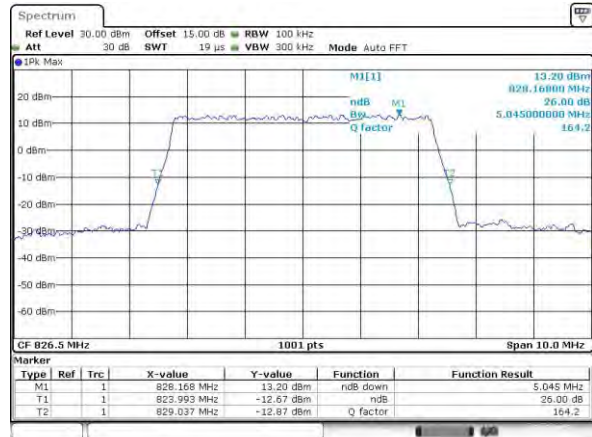


LTE Band 5

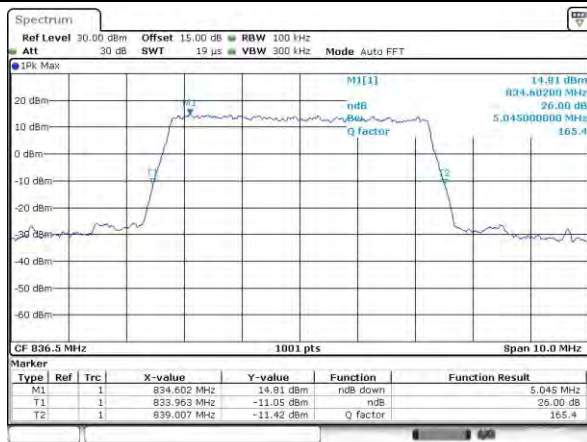
Lowest Channel / 5MHz / QPSK



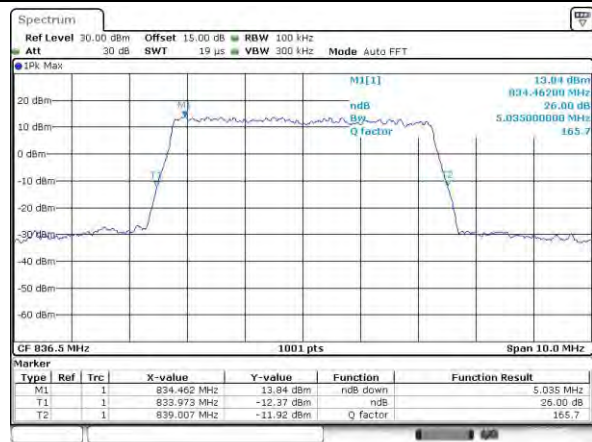
Lowest Channel / 5MHz / 16QAM



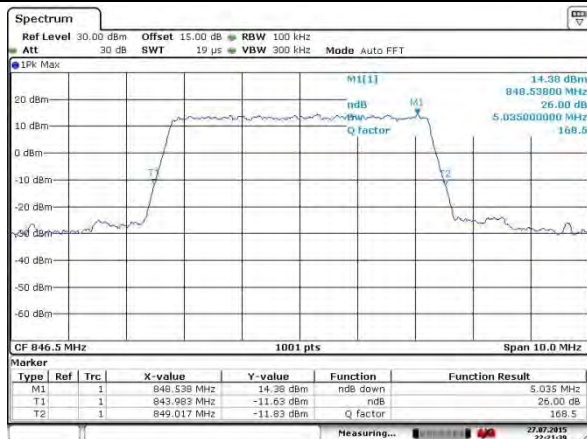
Middle Channel / 5MHz / QPSK



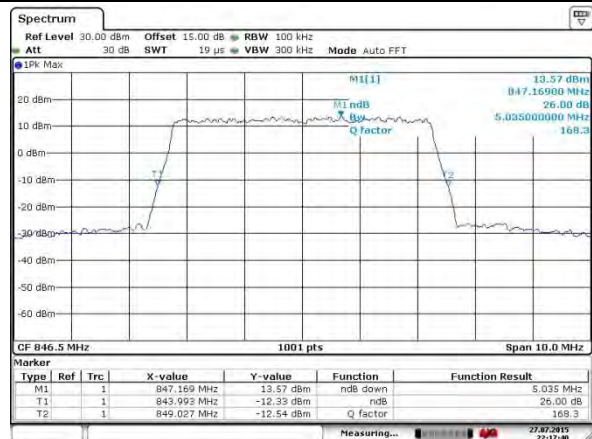
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



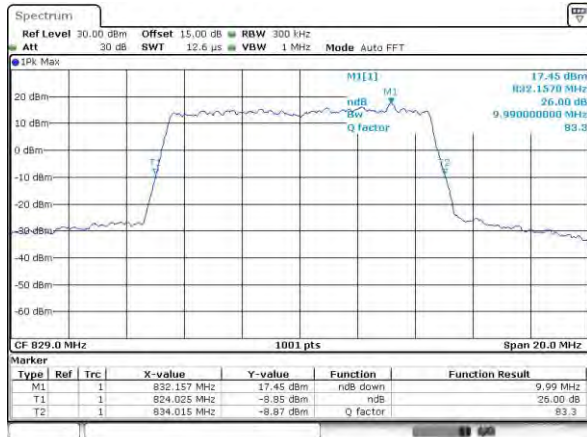
Highest Channel / 5MHz / 16QAM



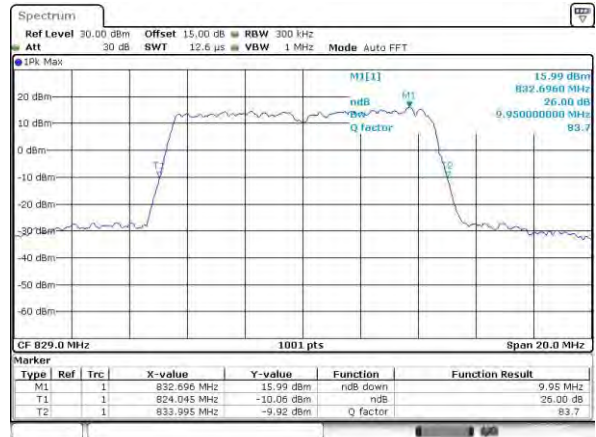


LTE Band 5

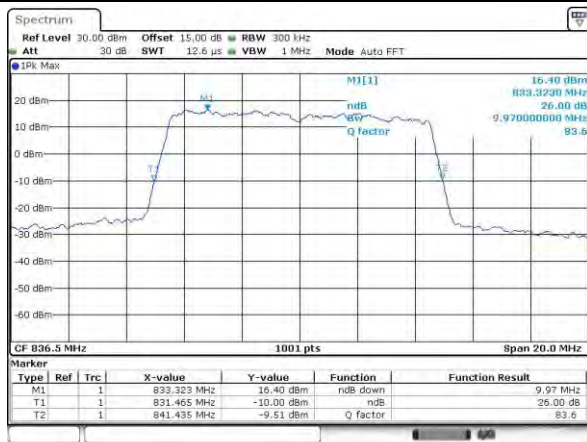
Lowest Channel / 10MHz / QPSK



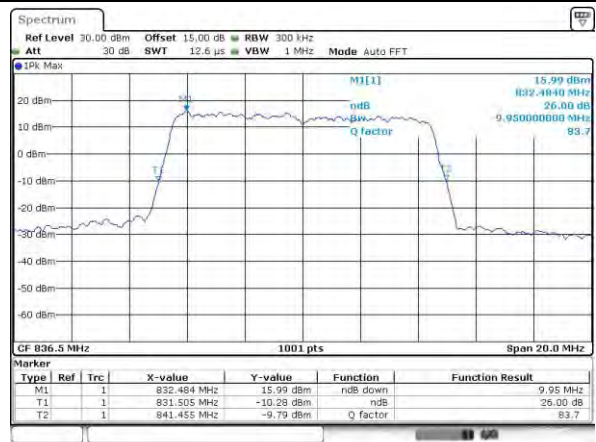
Lowest Channel / 10MHz / 16QAM



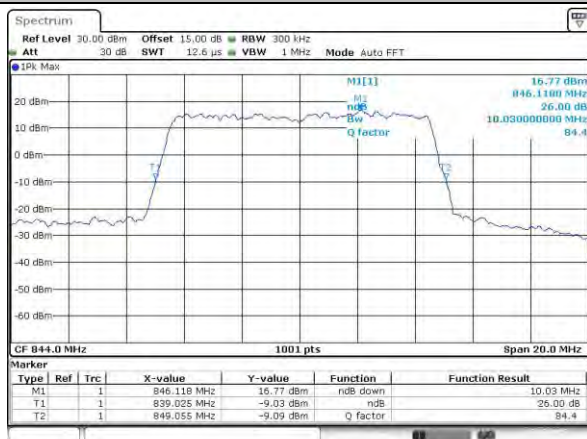
Middle Channel / 10MHz / QPSK



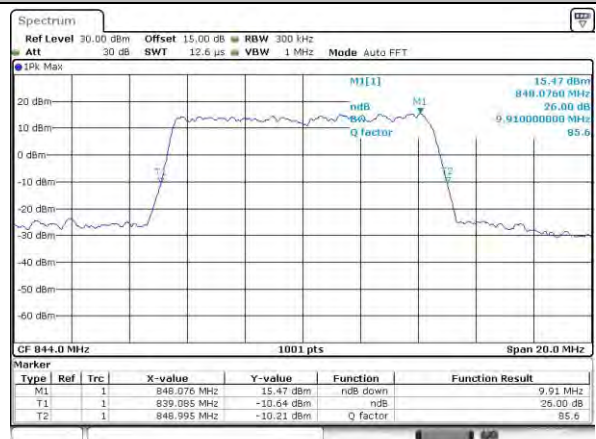
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



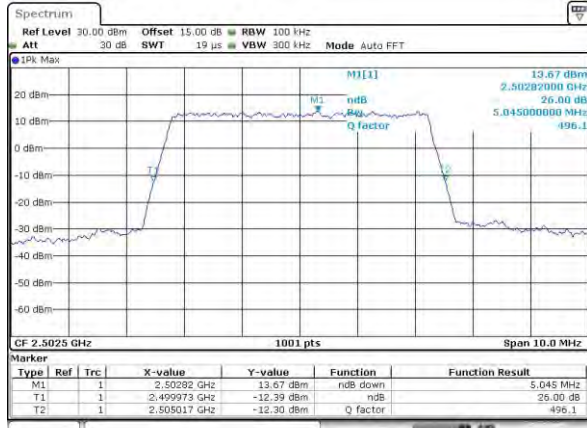
Highest Channel / 10MHz / 16QAM



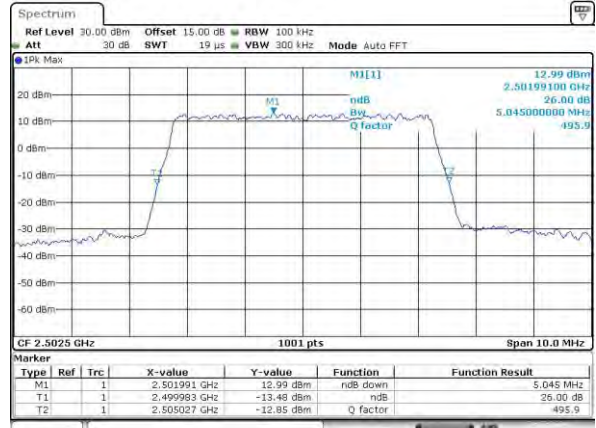


LTE Band 7

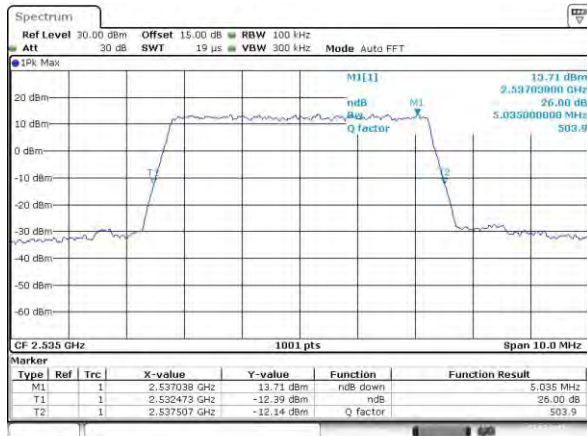
Lowest Channel / 5MHz / QPSK



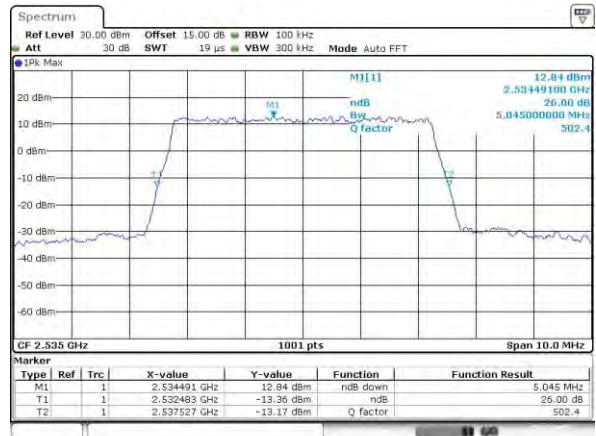
Lowest Channel / 5MHz / 16QAM



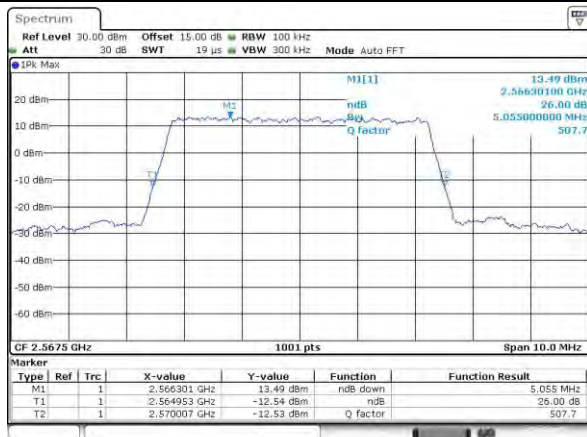
Middle Channel / 5MHz / QPSK



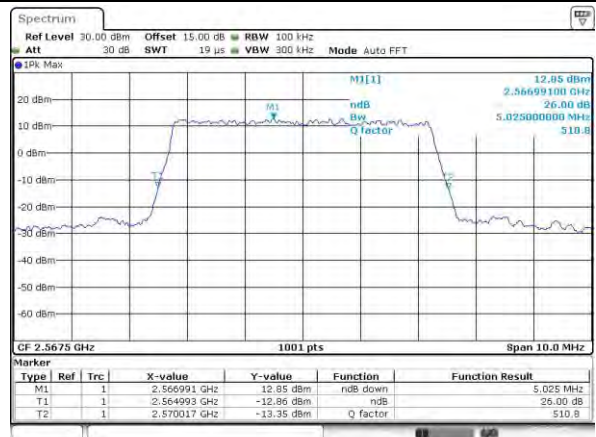
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



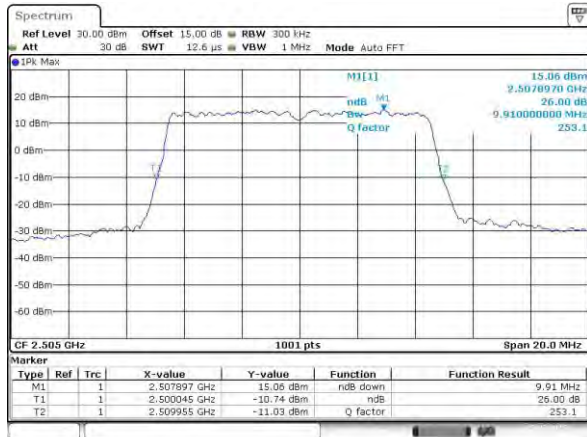
Highest Channel / 5MHz / 16QAM



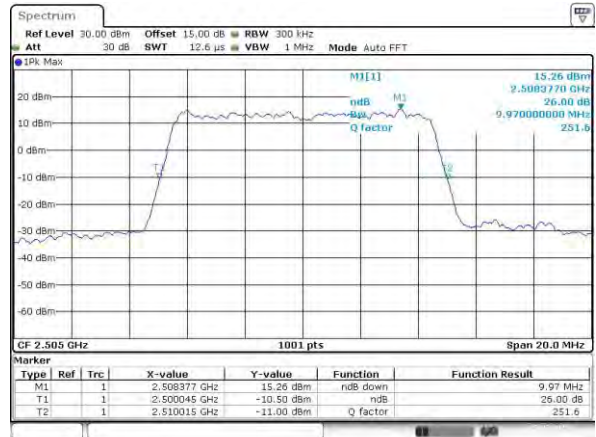


LTE Band 7

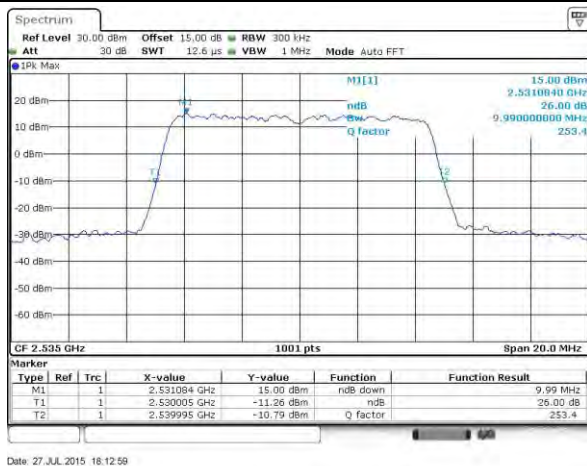
Lowest Channel / 10MHz / QPSK



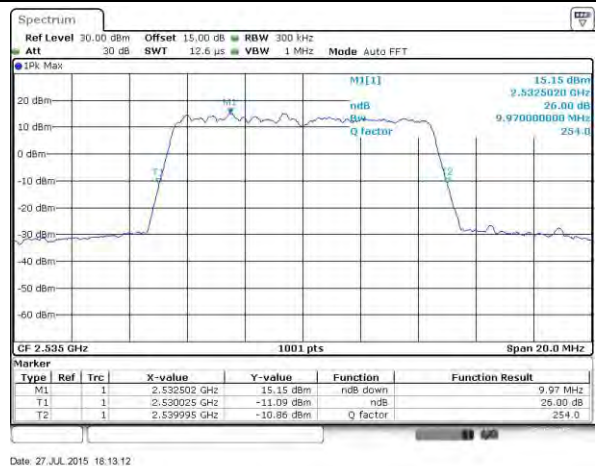
Lowest Channel / 10MHz / 16QAM



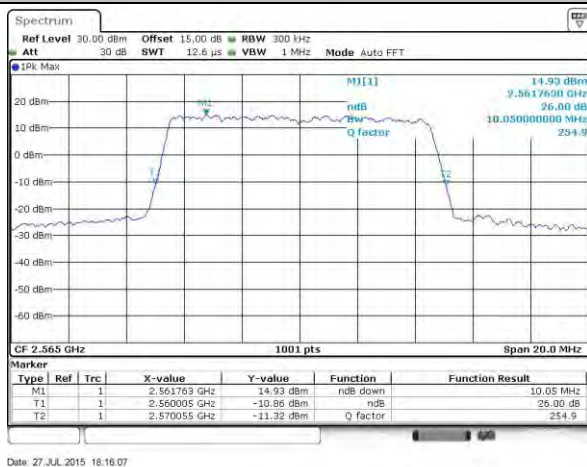
Middle Channel / 10MHz / QPSK



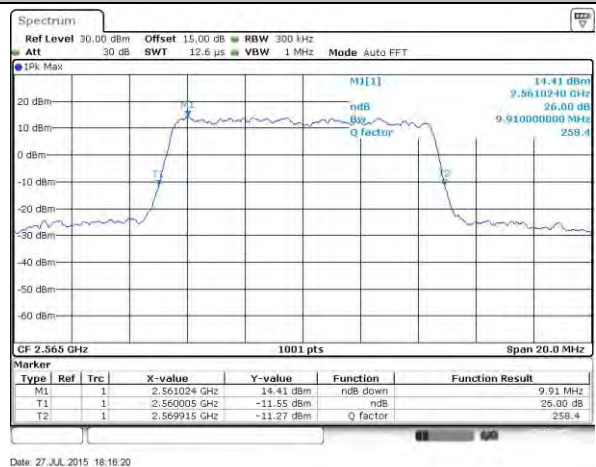
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



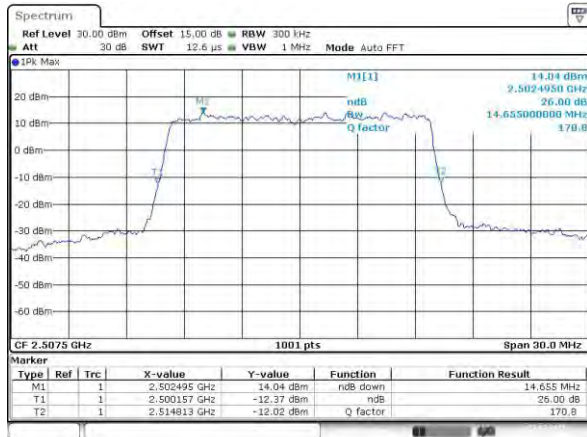
Highest Channel / 10MHz / 16QAM





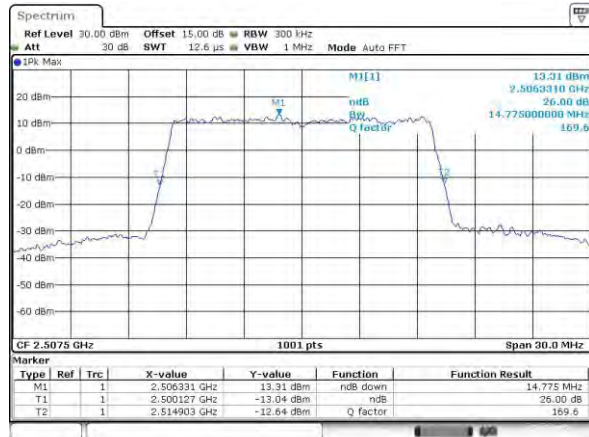
LTE Band 7

Lowest Channel / 15MHz / QPSK



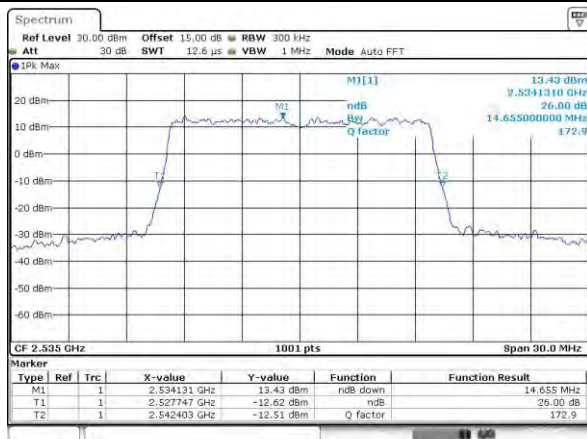
Date: 27 JUL 2015 18:23:51

Lowest Channel / 15MHz / 16QAM



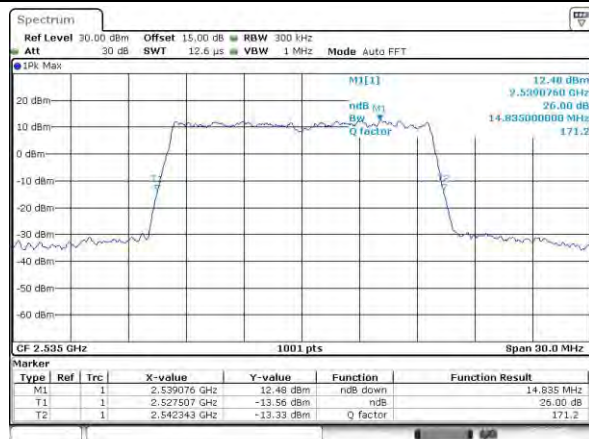
Date: 27 JUL 2015 18:24:03

Middle Channel / 15MHz / QPSK



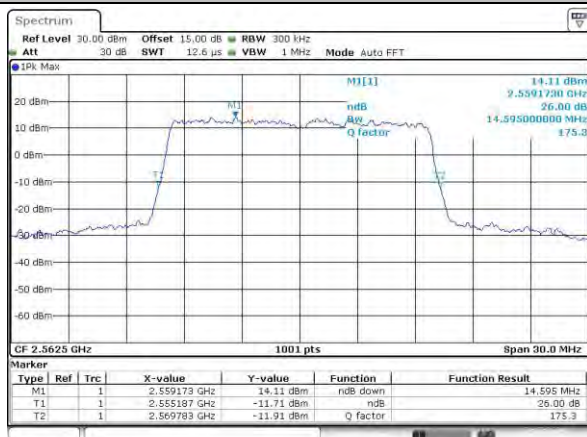
Date: 27 JUL 2015 18:31:42

Middle Channel / 15MHz / 16QAM



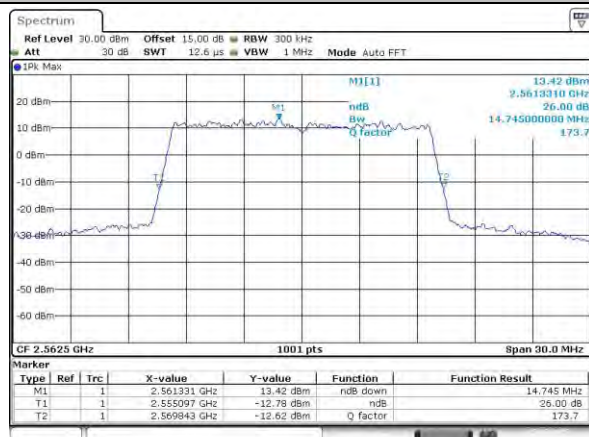
Date: 27 JUL 2015 18:31:55

Highest Channel / 15MHz / QPSK



Date: 27 JUL 2015 18:34:50

Highest Channel / 15MHz / 16QAM

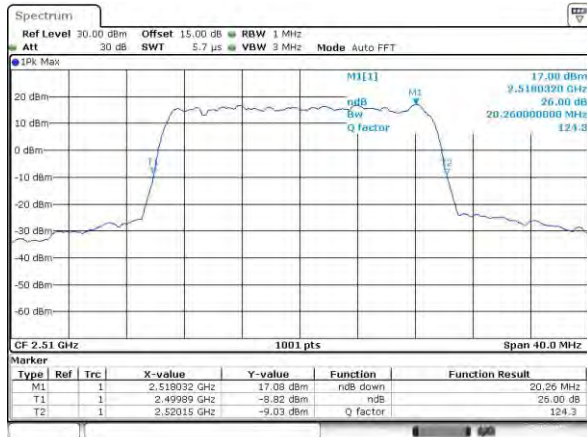


Date: 27 JUL 2015 18:35:03

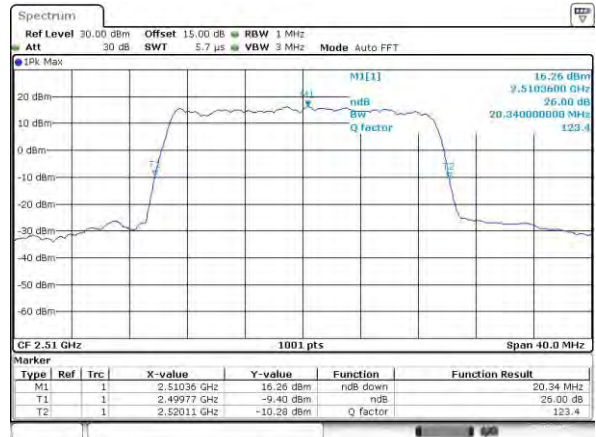


LTE Band 7

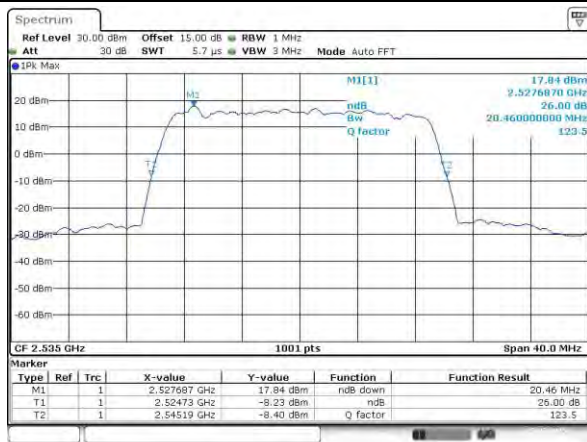
Lowest Channel / 20MHz / QPSK



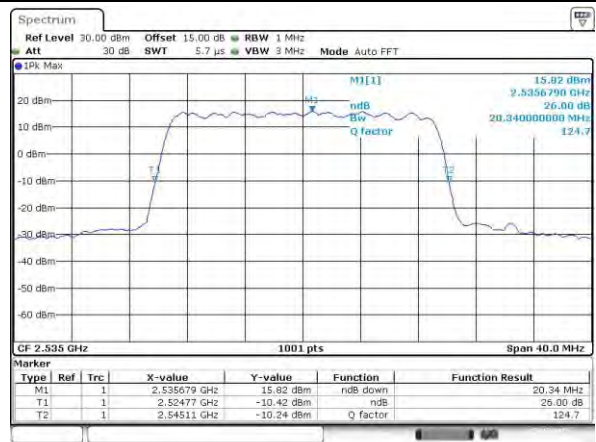
Lowest Channel / 20MHz / 16QAM



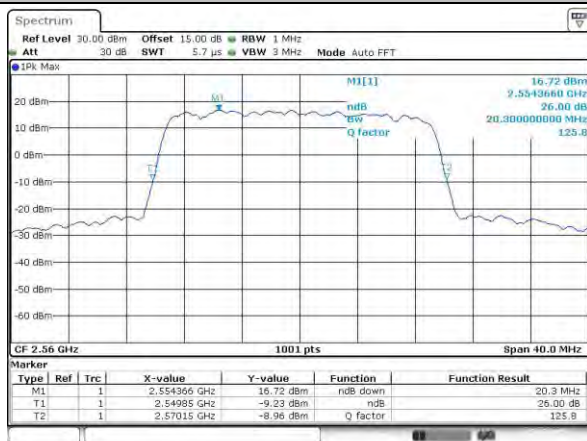
Middle Channel / 20MHz / QPSK



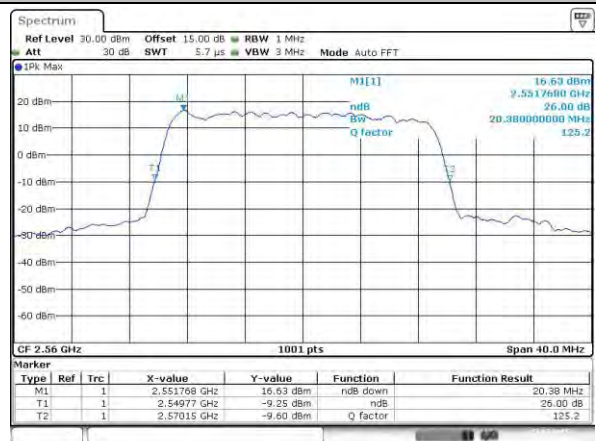
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



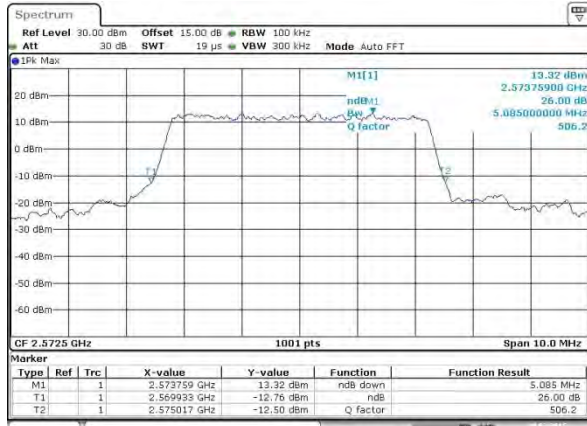
Highest Channel / 20MHz / 16QAM





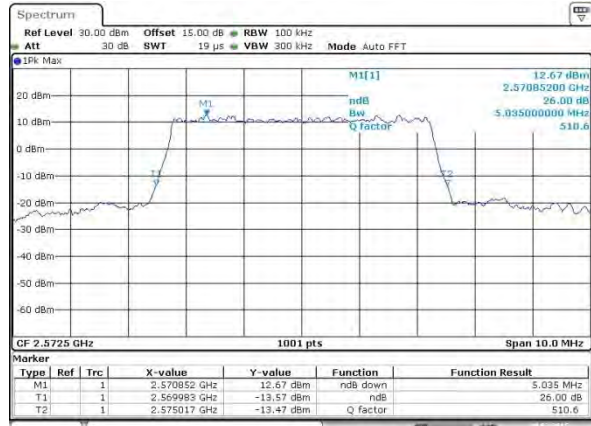
LTE Band 38

Lowest Channel / 5MHz / QPSK



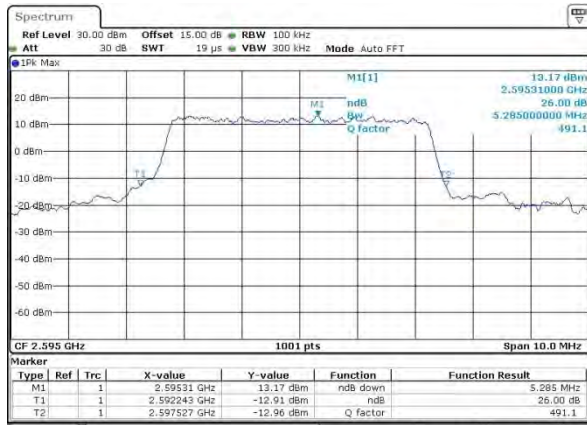
Date 30 JUL 2015 23:32:22

Lowest Channel / 5MHz / 16QAM



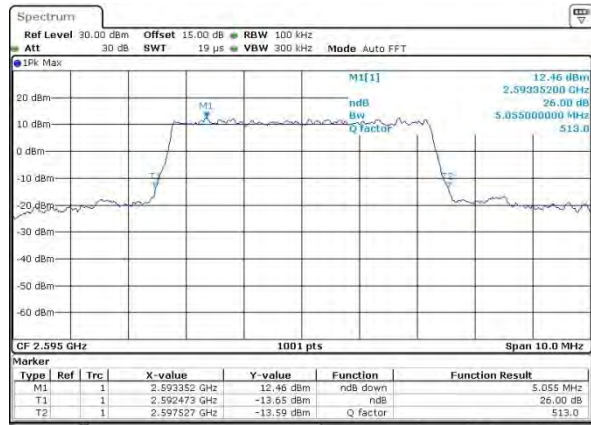
Date 30 JUL 2015 23:32:35

Middle Channel / 5MHz / QPSK



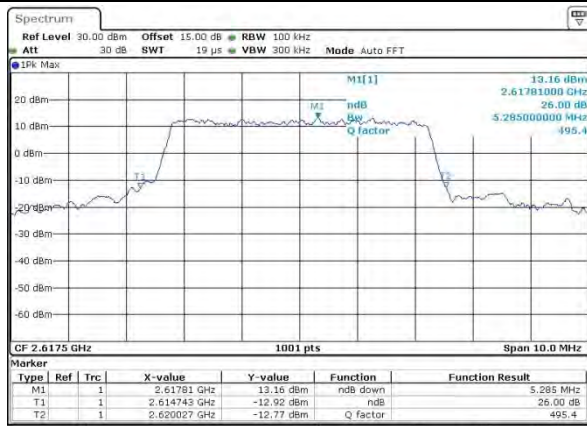
Date 30 JUL 2015 23:33:10

Middle Channel / 5MHz / 16QAM



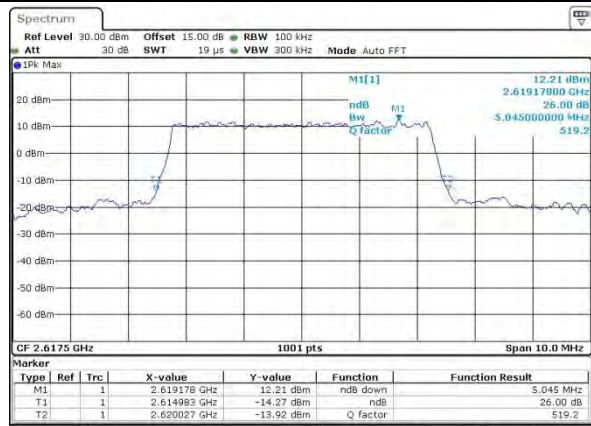
Date 30 JUL 2015 23:33:23

Highest Channel / 5MHz / QPSK



Date 30 JUL 2015 23:33:57

Highest Channel / 5MHz / 16QAM

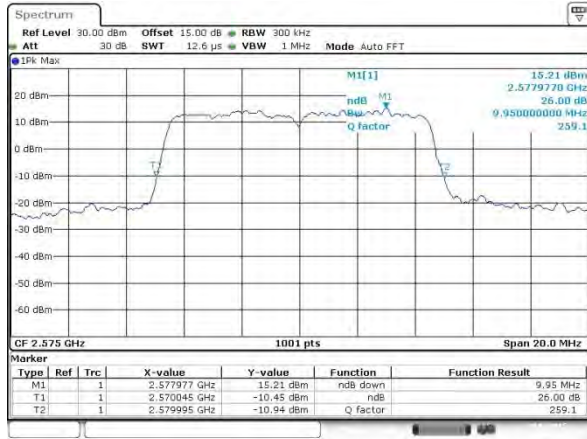


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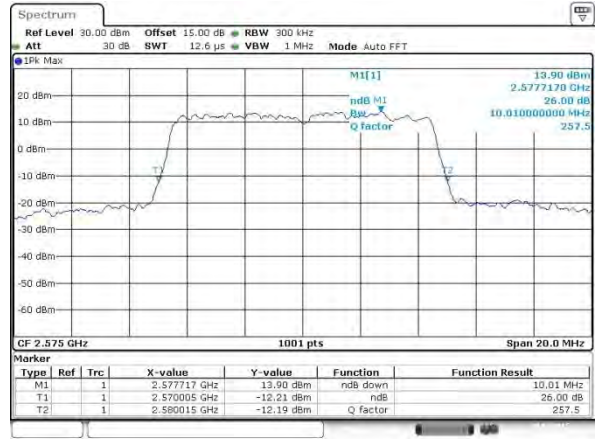


LTE Band 38

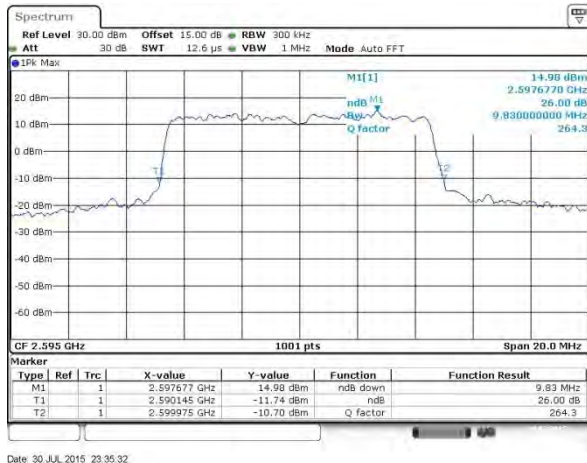
Lowest Channel / 10MHz / QPSK



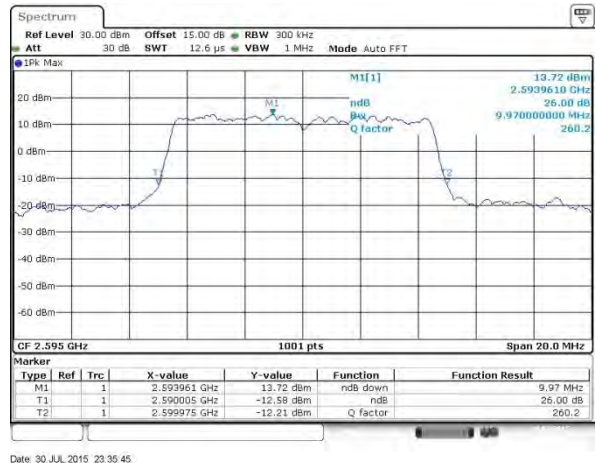
Lowest Channel / 10MHz / 16QAM



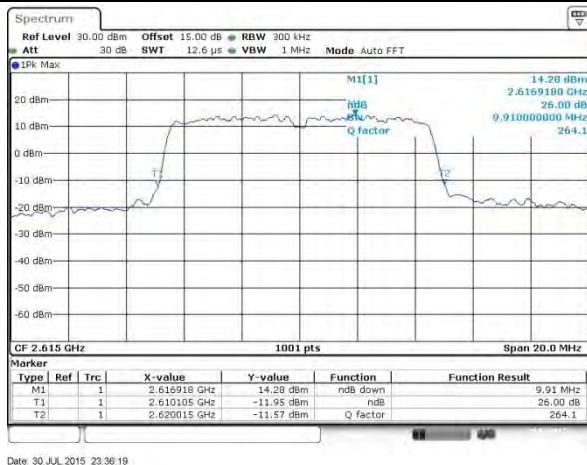
Middle Channel / 10MHz / QPSK



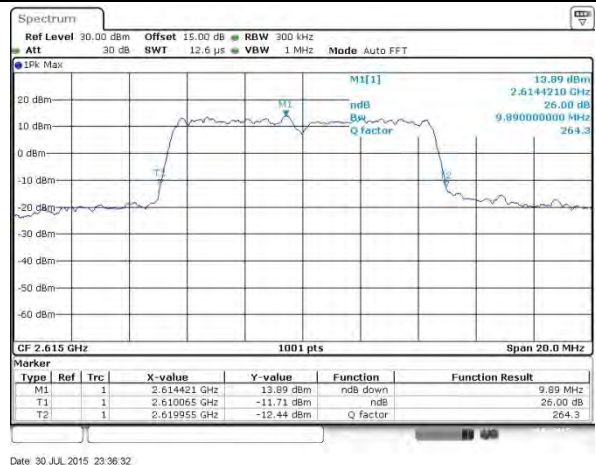
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



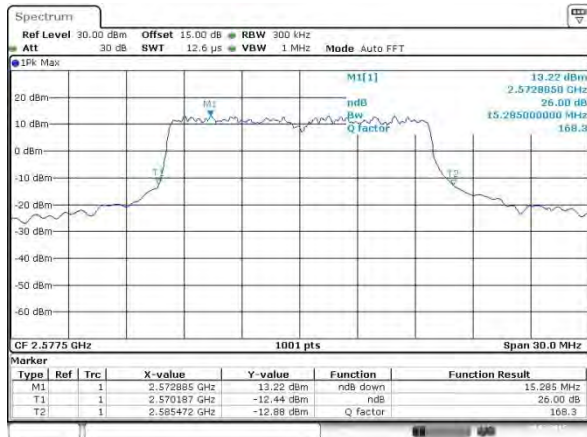
Highest Channel / 10MHz / 16QAM





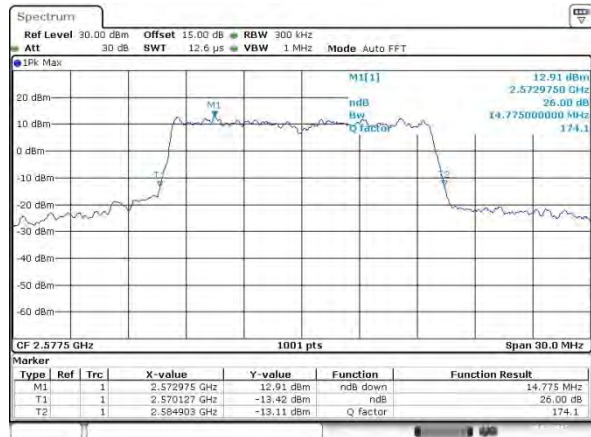
LTE Band 38

Lowest Channel / 15MHz / QPSK



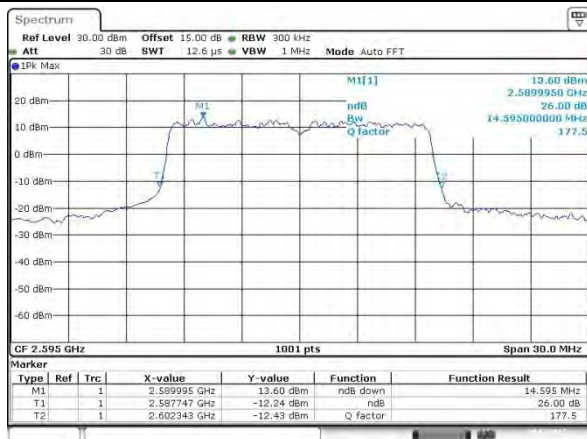
Date 30 JUL 2015 23:37:08

Lowest Channel / 15MHz / 16QAM



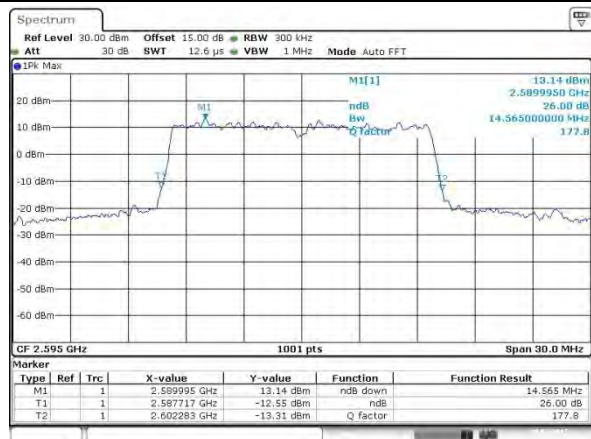
Date 30 JUL 2015 23:37:20

Middle Channel / 15MHz / QPSK



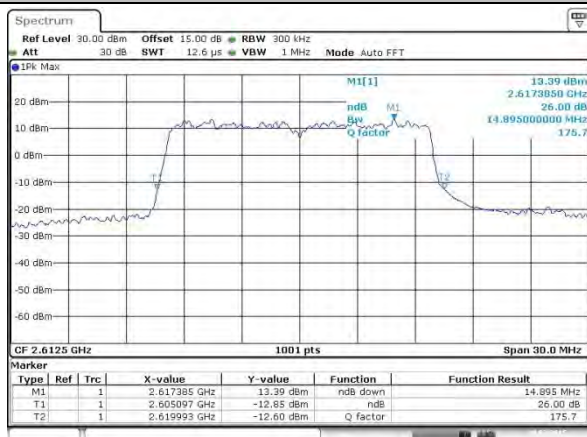
Date 30 JUL 2015 23:37:55

Middle Channel / 15MHz / 16QAM



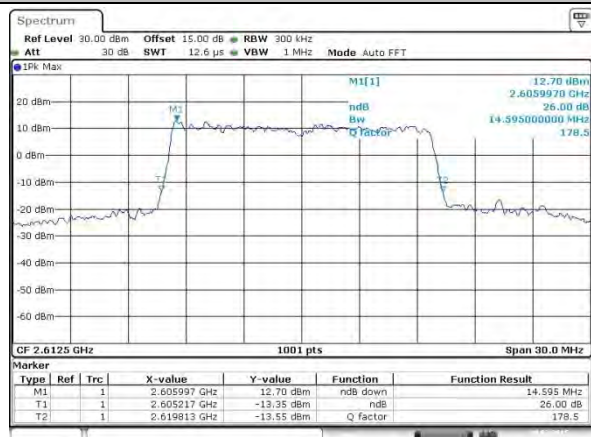
Date 30 JUL 2015 23:38:08

Highest Channel / 15MHz / QPSK



Date 30 JUL 2015 23:38:42

Highest Channel / 15MHz / 16QAM

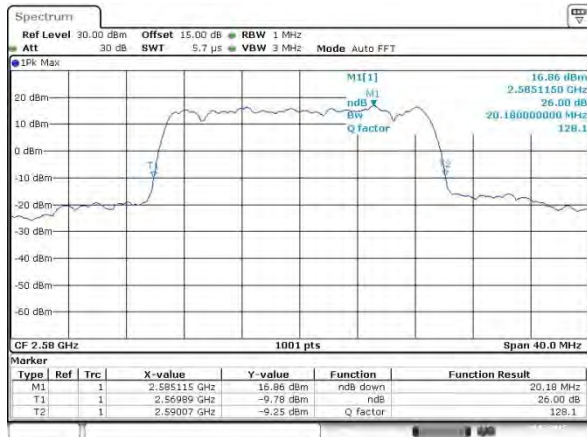


Date 30 JUL 2015 23:38:55

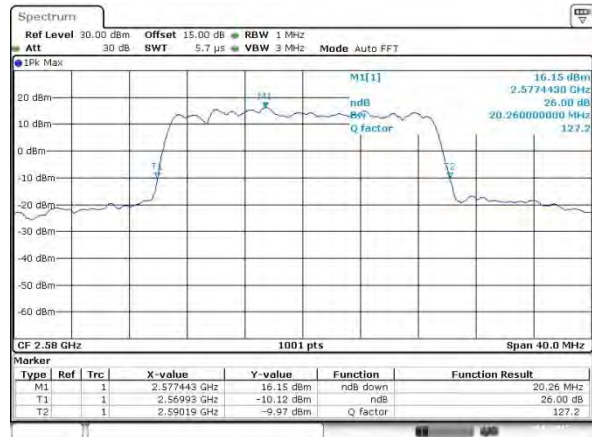


LTE Band 38

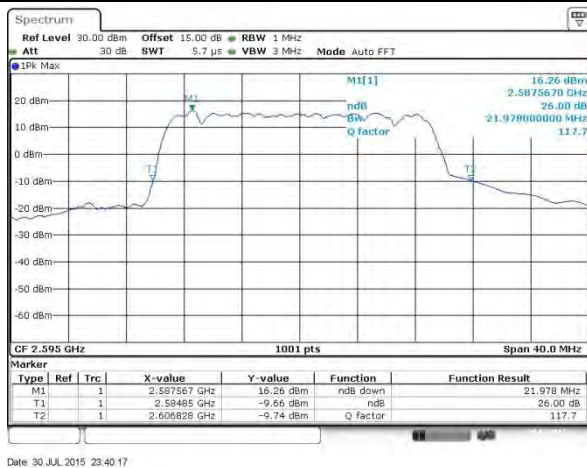
Lowest Channel / 20MHz / QPSK



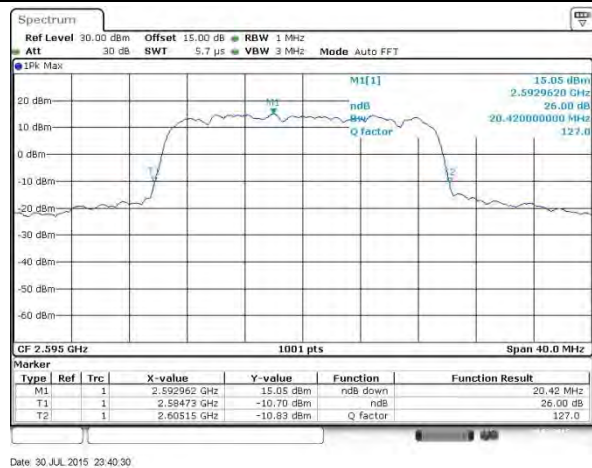
Lowest Channel / 20MHz / 16QAM



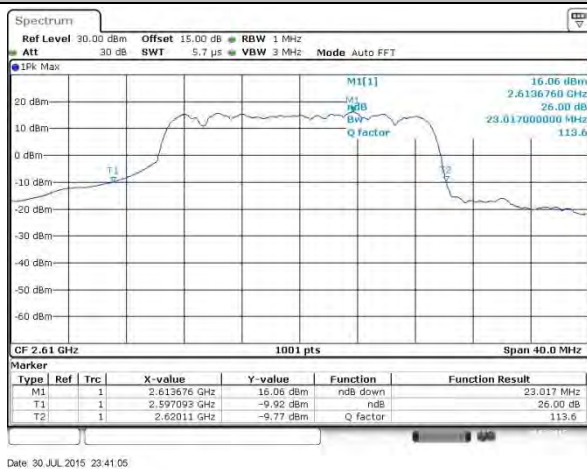
Middle Channel / 20MHz / QPSK



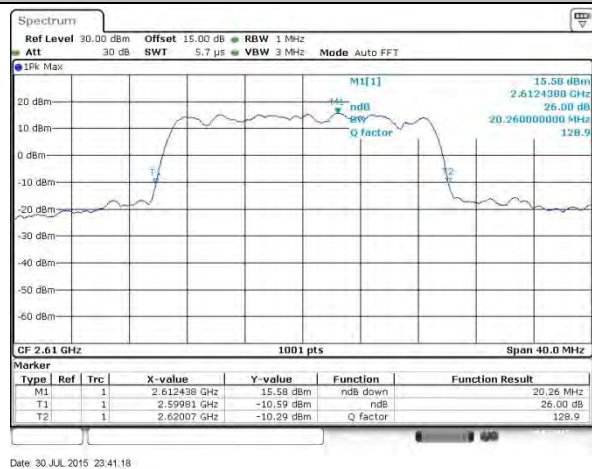
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**Occupied Bandwidth**

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	1.10	2.72	2.73	4.50	4.50	9.07	9.01	13.46	13.46	18.34	18.34
Middle CH	1.10	1.10	2.73	2.73	4.50	4.50	9.03	9.01	13.49	13.49	18.42	18.50
Highest CH	1.10	1.10	2.73	2.72	4.51	4.50	9.05	8.99	13.49	13.46	18.22	18.22

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	1.10	1.10	2.72	2.73	4.50	4.50	9.03	9.01	-	-	-	-
Middle CH	1.10	1.10	2.73	2.72	4.51	4.50	9.03	9.01	-	-	-	-
Highest CH	1.10	1.10	2.72	2.73	4.50	4.50	9.05	9.01	-	-	-	-

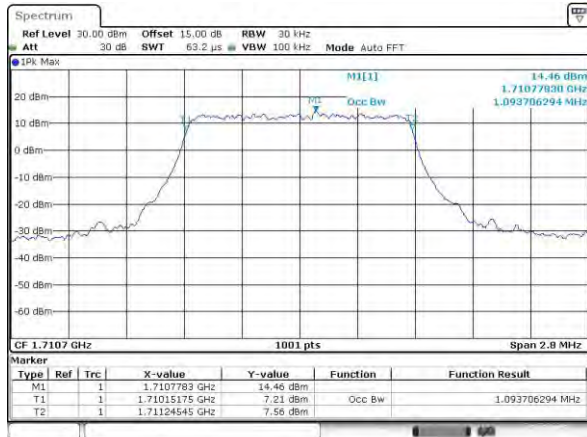
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.50	9.05	9.01	13.46	13.49	18.34	18.42
Middle CH	-	-	-	-	4.51	4.50	9.07	9.03	13.46	13.46	18.26	18.46
Highest CH	-	-	-	-	4.50	4.49	9.05	9.05	13.43	13.46	18.26	18.30

Mode	LTE Band 38 : 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					4.52	4.50	9.01	9.03	13.46	13.49	18.30	18.30
Middle CH					4.53	4.51	9.03	9.07	13.49	13.46	18.42	18.34
Highest CH					4.53	4.51	9.07	9.03	13.52	13.46	18.46	18.30



LTE Band 4

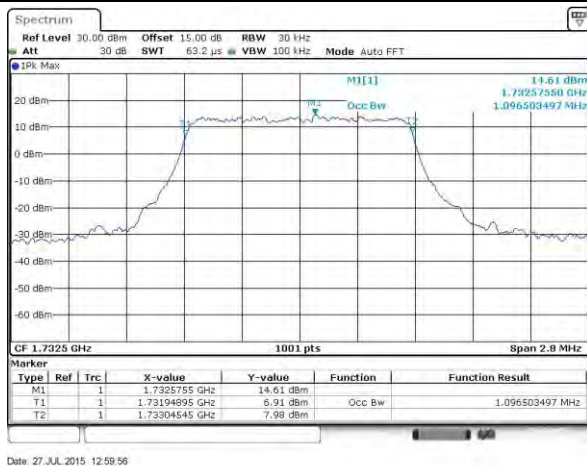
Lowest Channel / 1.4MHz / QPSK



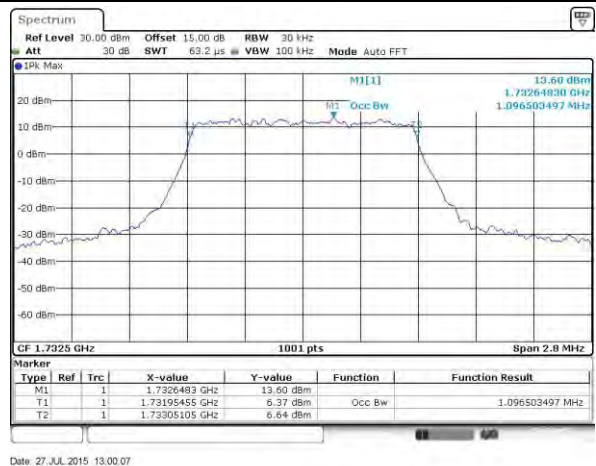
Lowest Channel / 1.4MHz / 16QAM



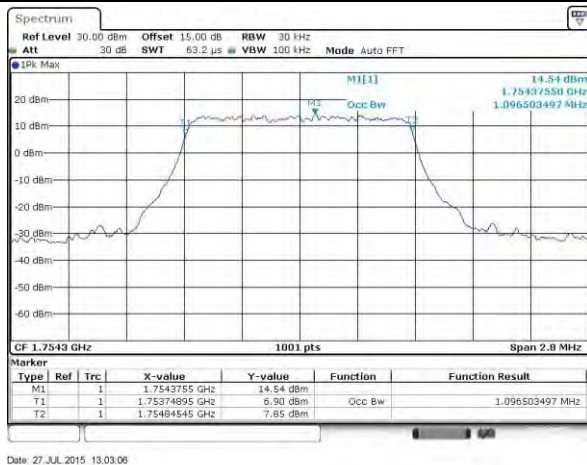
Middle Channel / 1.4MHz / QPSK



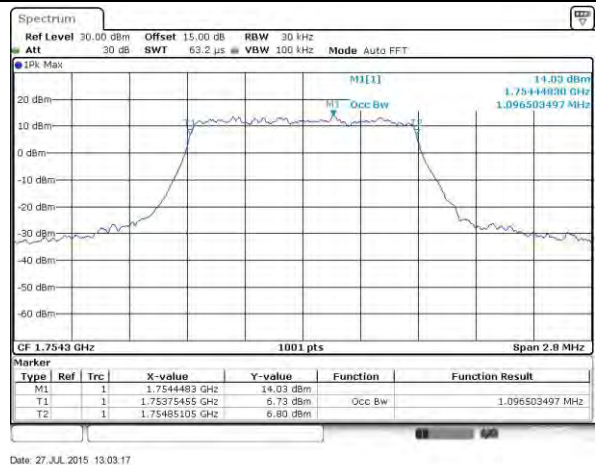
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



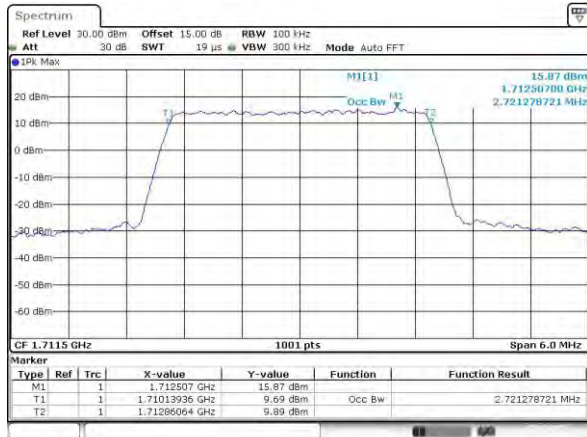
Highest Channel / 1.4MHz / 16QAM



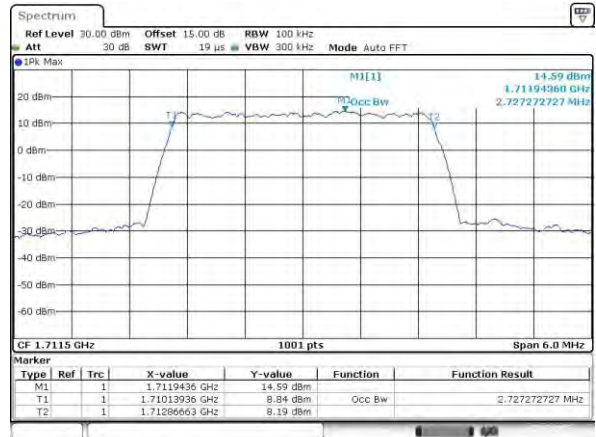


LTE Band 4

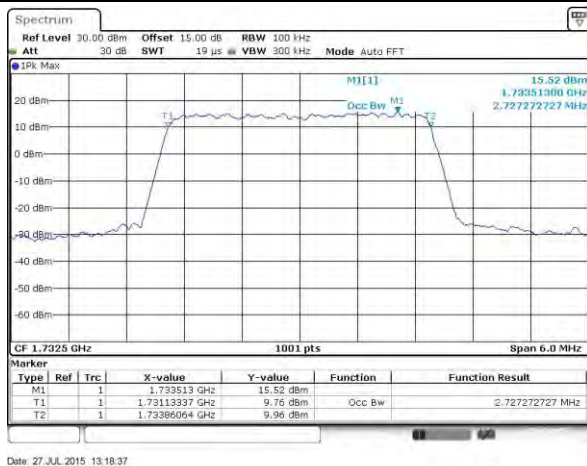
Lowest Channel / 3MHz / QPSK



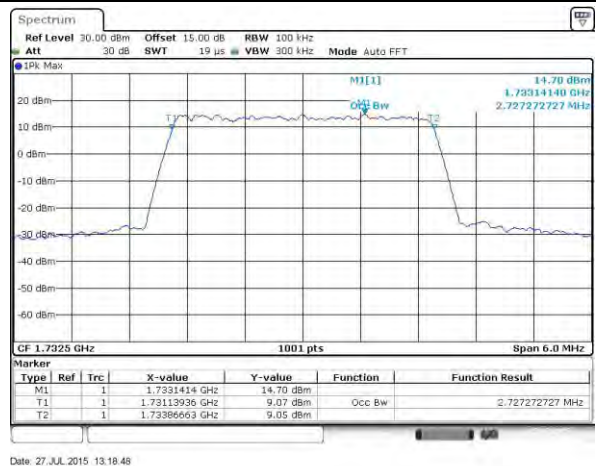
Lowest Channel / 3MHz / 16QAM



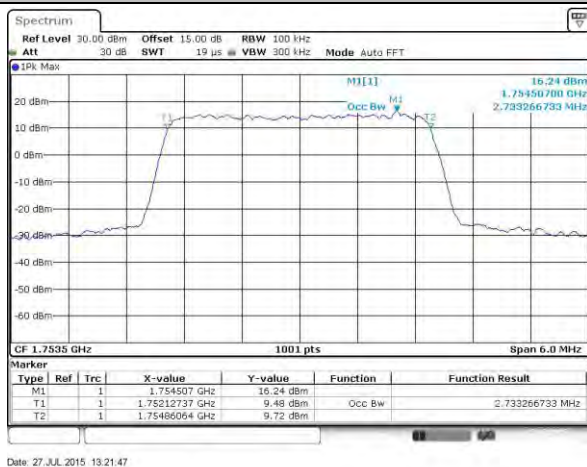
Middle Channel / 3MHz / QPSK



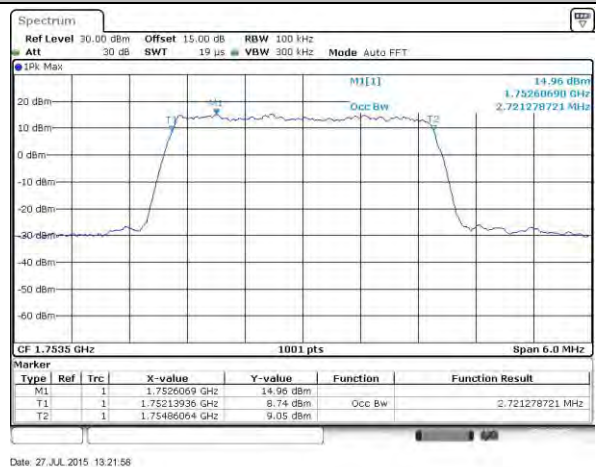
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



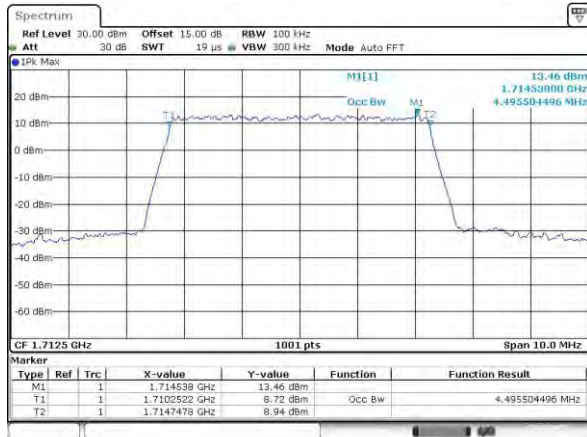
Highest Channel / 3MHz / 16QAM



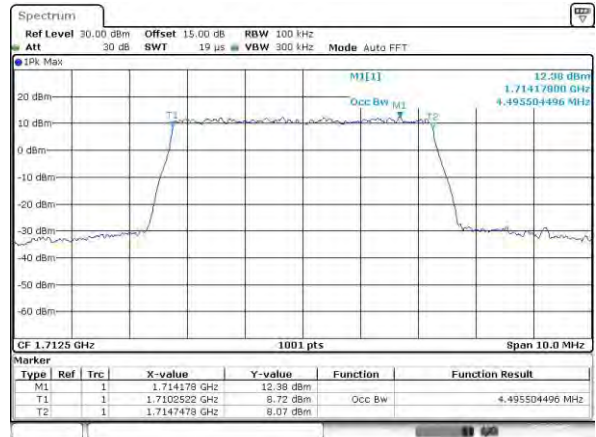


LTE Band 4

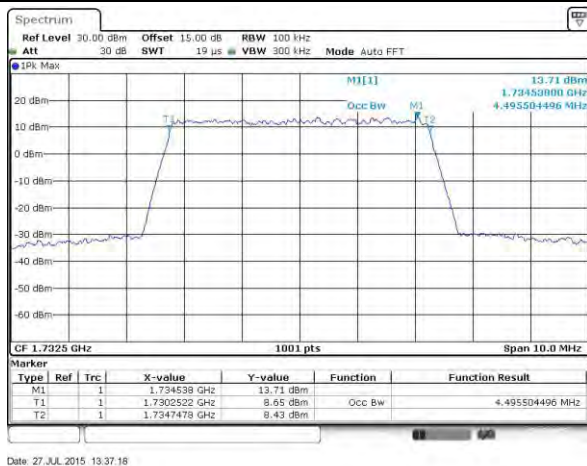
Lowest Channel / 5MHz / QPSK



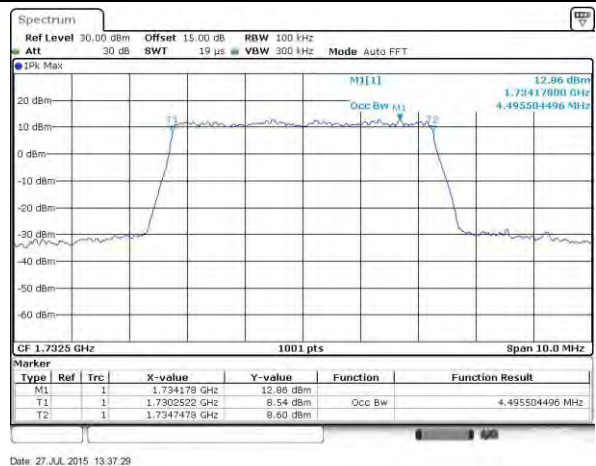
Lowest Channel / 5MHz / 16QAM



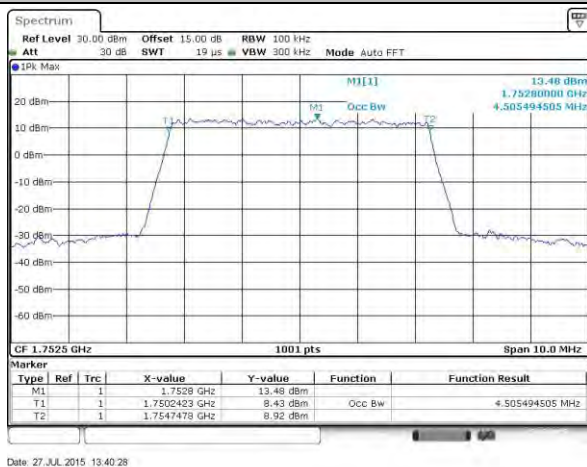
Middle Channel / 5MHz / QPSK



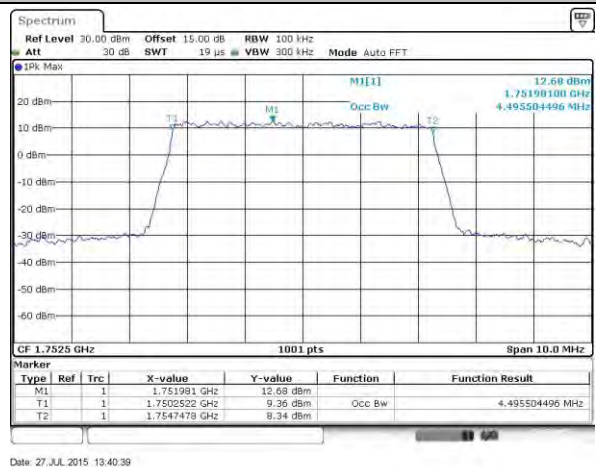
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



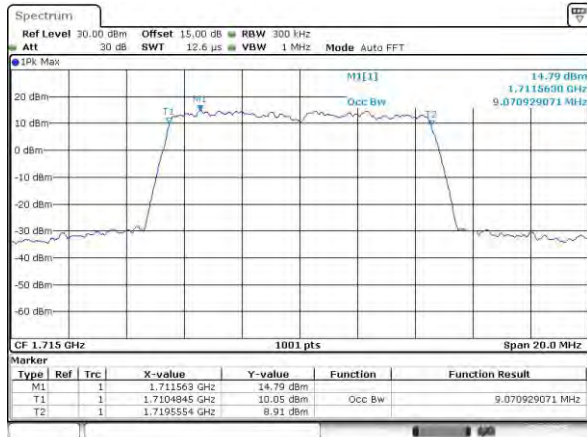
Highest Channel / 5MHz / 16QAM



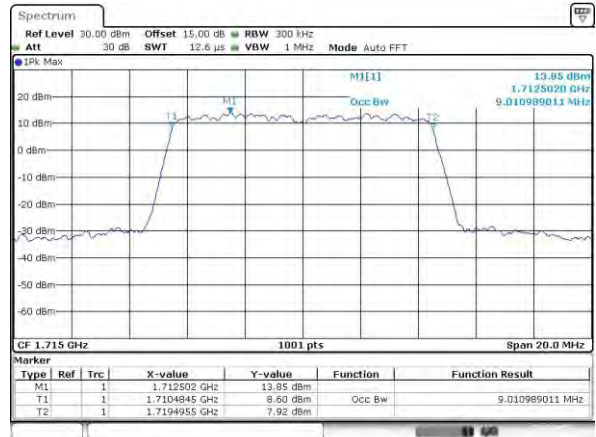


LTE Band 4

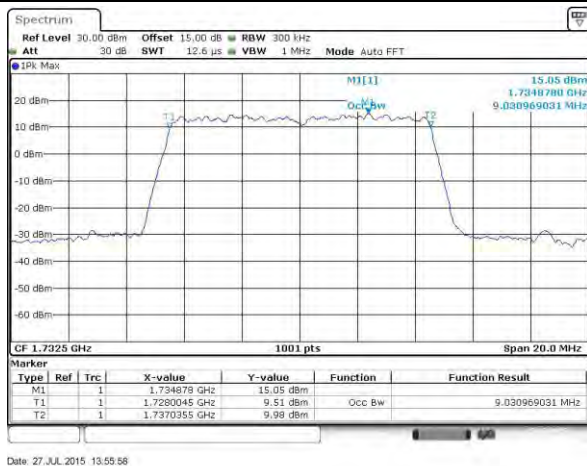
Lowest Channel / 10MHz / QPSK



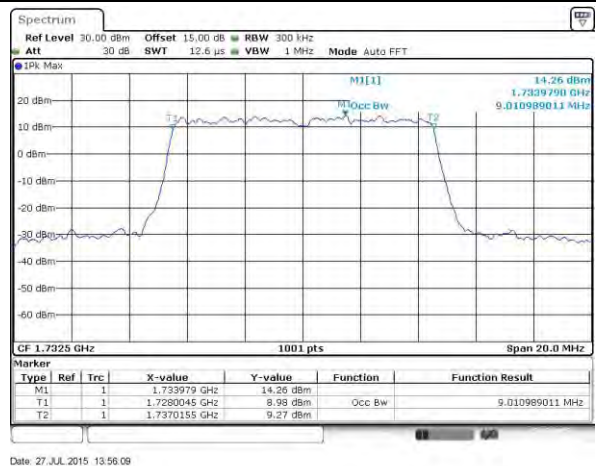
Lowest Channel / 10MHz / 16QAM



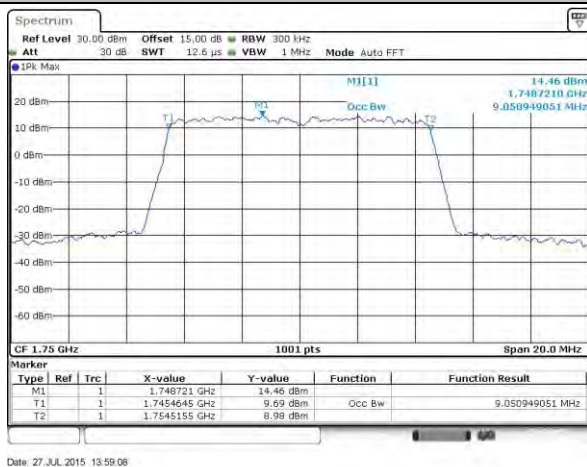
Middle Channel / 10MHz / QPSK



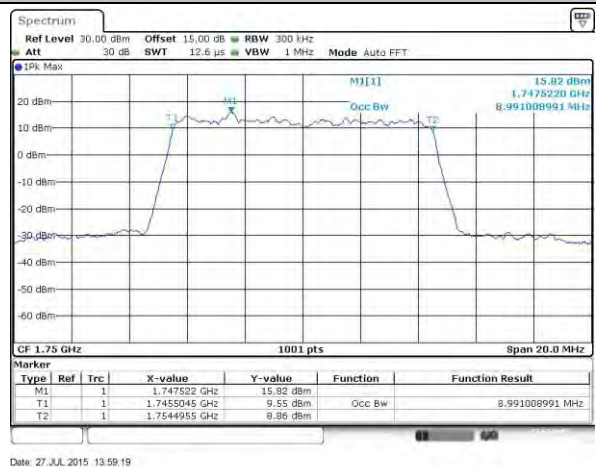
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



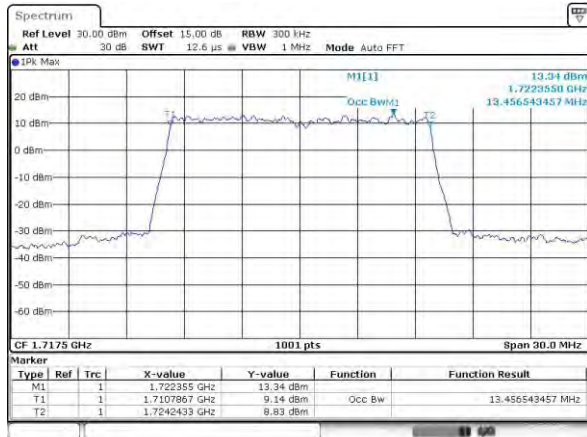
Highest Channel / 10MHz / 16QAM



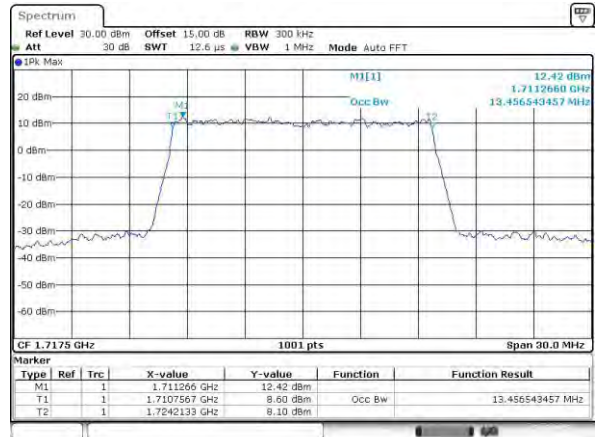


LTE Band 4

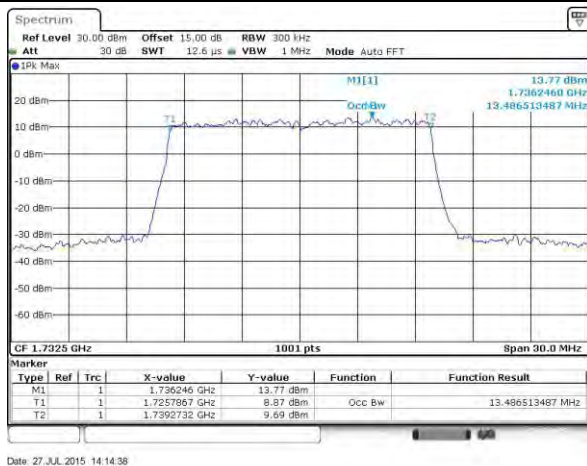
Lowest Channel / 15MHz / QPSK



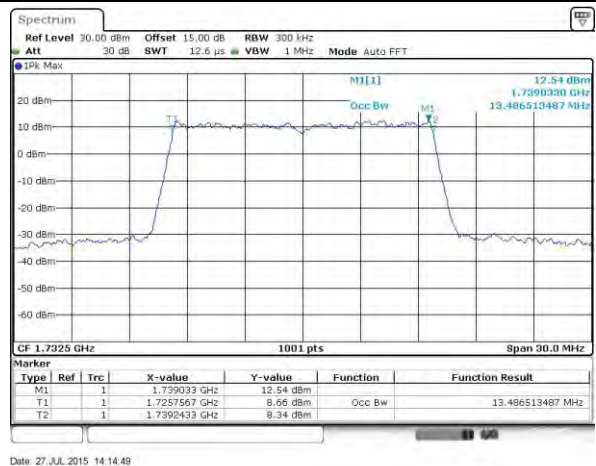
Lowest Channel / 15MHz / 16QAM



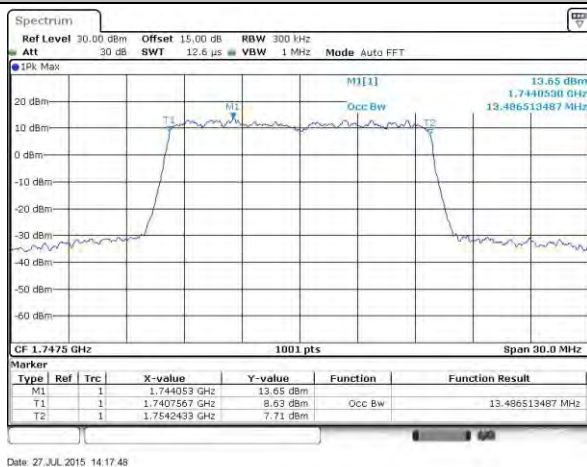
Middle Channel / 15MHz / QPSK



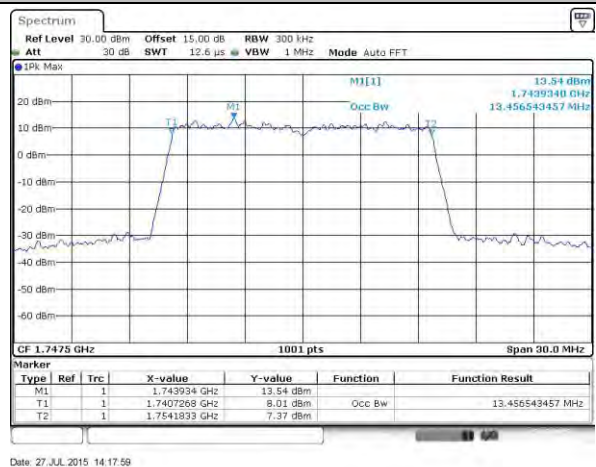
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



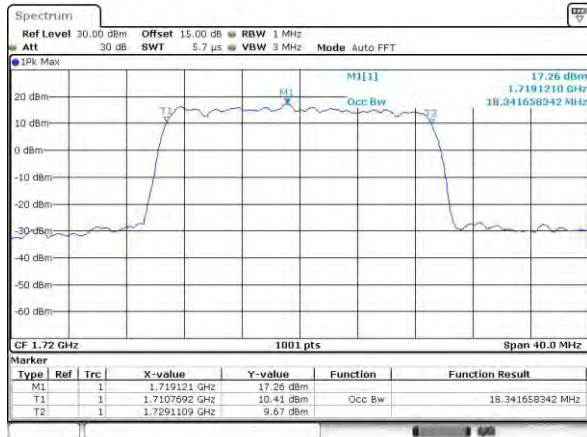
Highest Channel / 15MHz / 16QAM



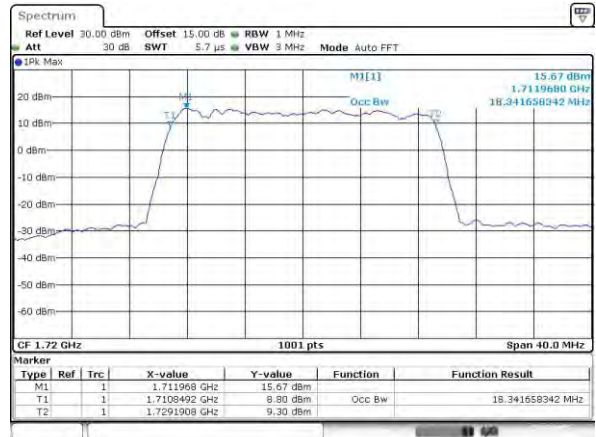


LTE Band 4

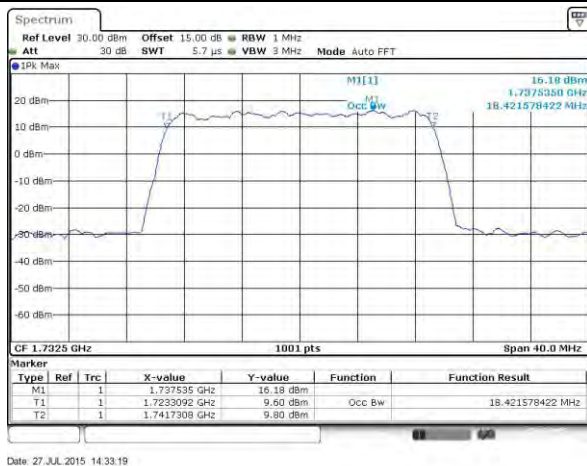
Lowest Channel / 20MHz / QPSK



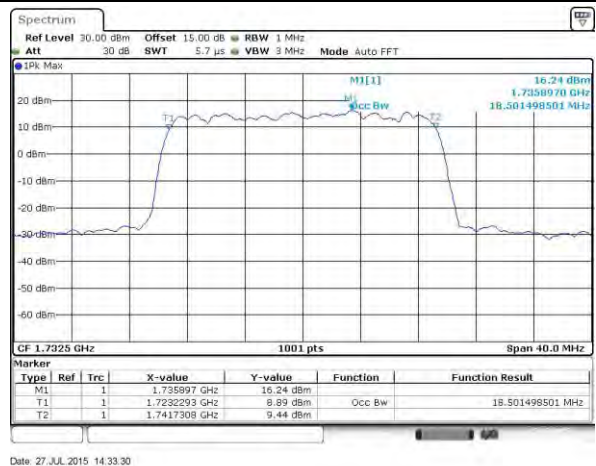
Lowest Channel / 20MHz / 16QAM



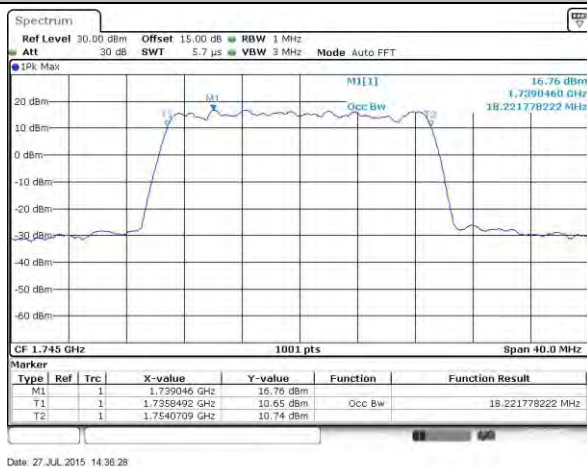
Middle Channel / 20MHz / QPSK



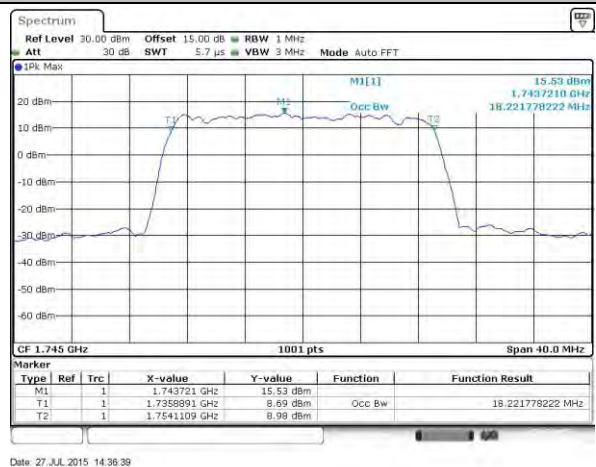
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



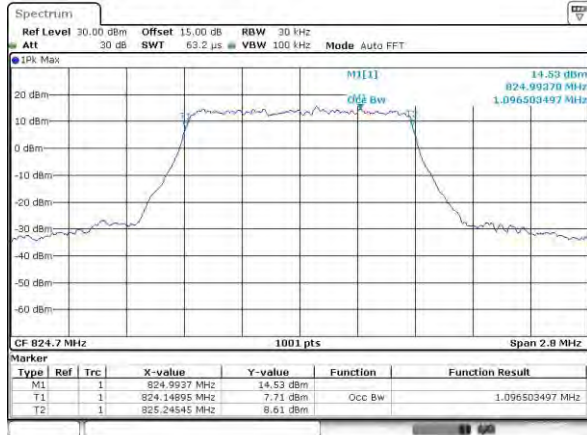
Highest Channel / 20MHz / 16QAM



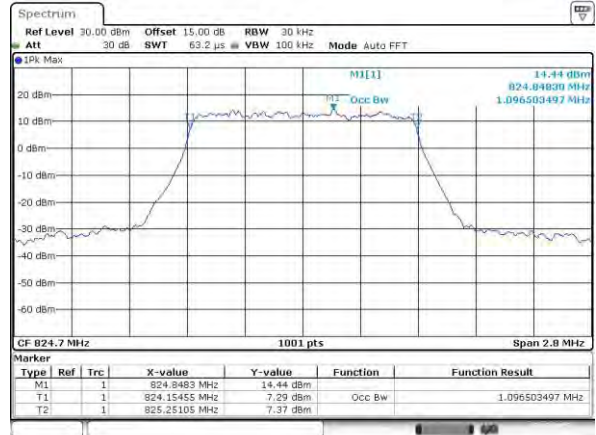


LTE Band 5

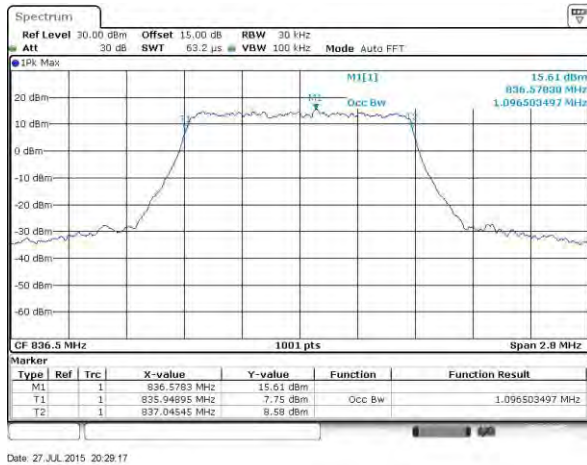
Lowest Channel / 1.4MHz / QPSK



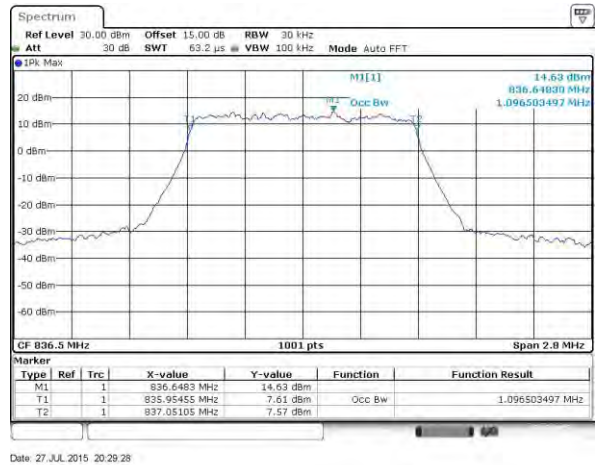
Lowest Channel / 1.4MHz / 16QAM



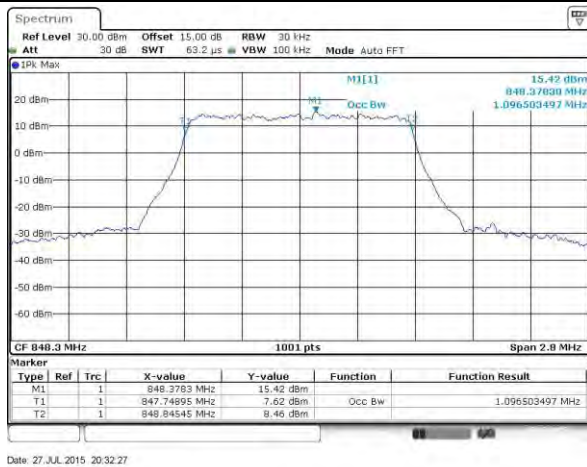
Middle Channel / 1.4MHz / QPSK



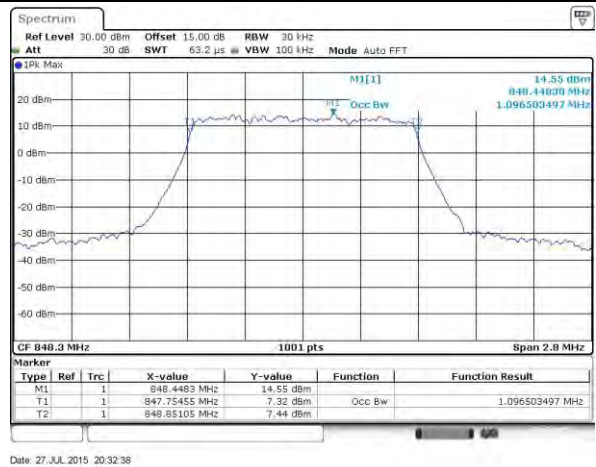
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



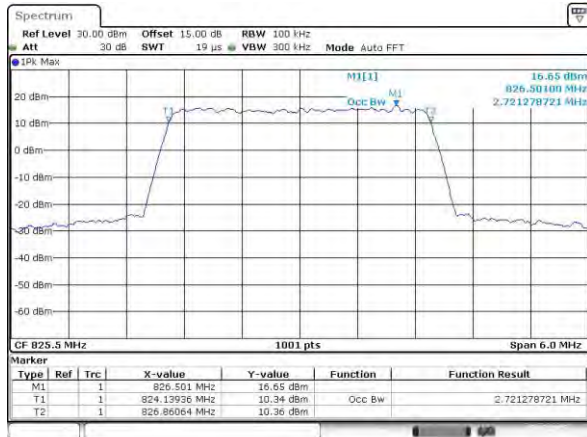
Highest Channel / 1.4MHz / 16QAM



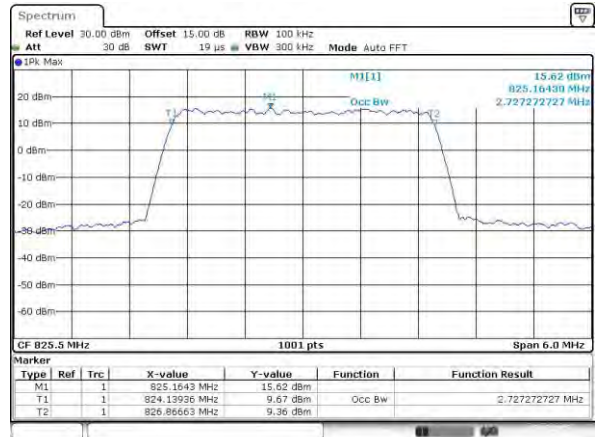


LTE Band 5

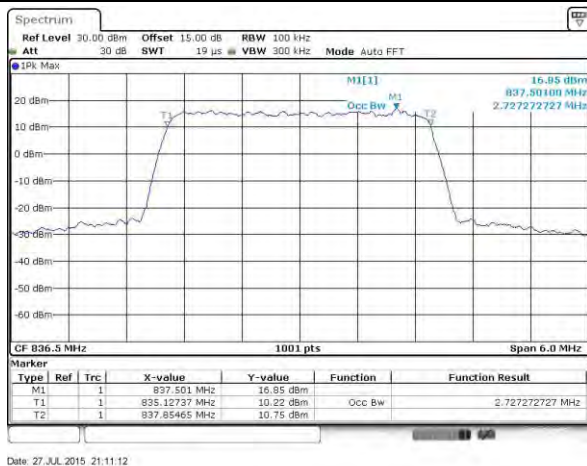
Lowest Channel / 3MHz / QPSK



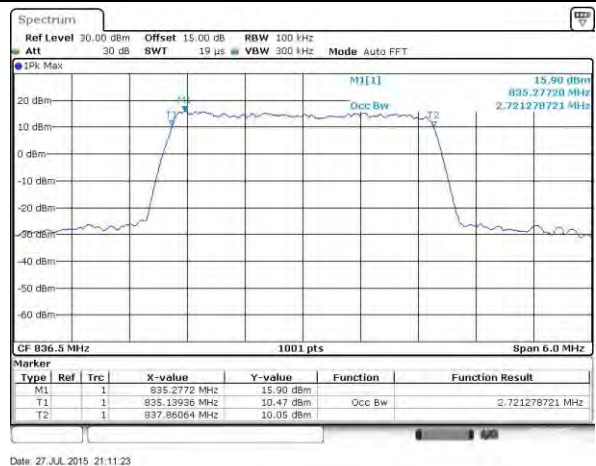
Lowest Channel / 3MHz / 16QAM



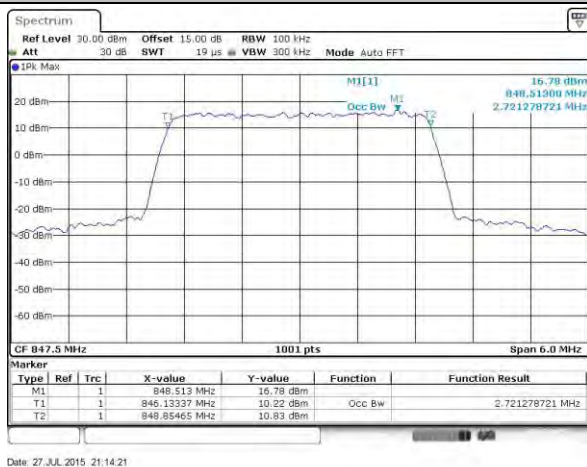
Middle Channel / 3MHz / QPSK



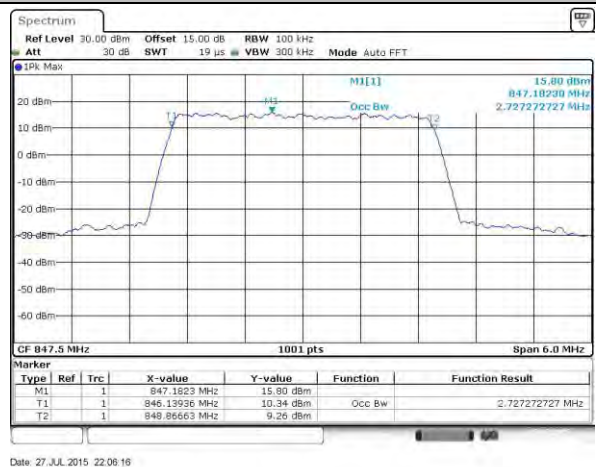
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



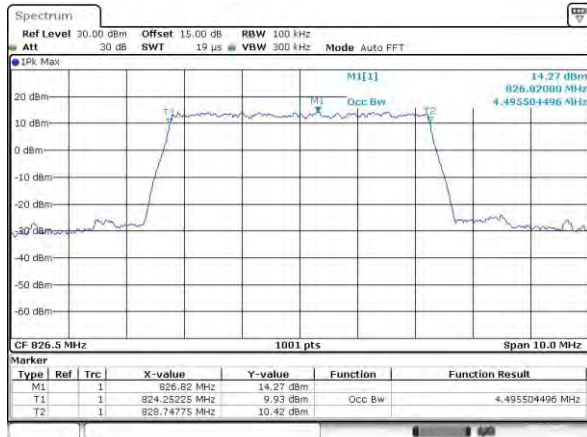
Highest Channel / 3MHz / 16QAM





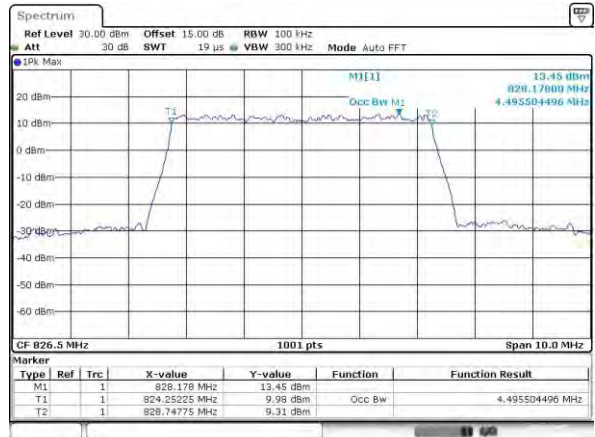
LTE Band 5

Lowest Channel / 5MHz / QPSK



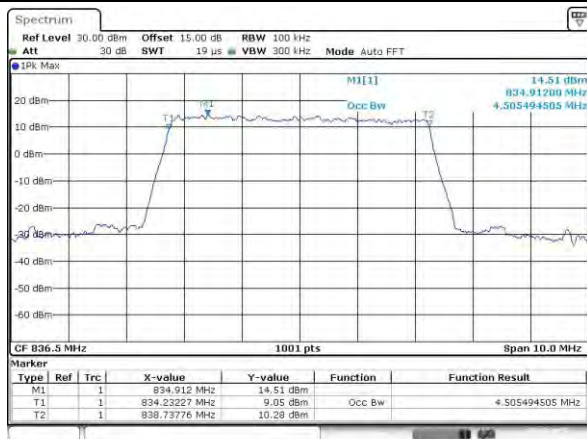
Date: 27 JUL 2015 21:22:05

Lowest Channel / 5MHz / 16QAM



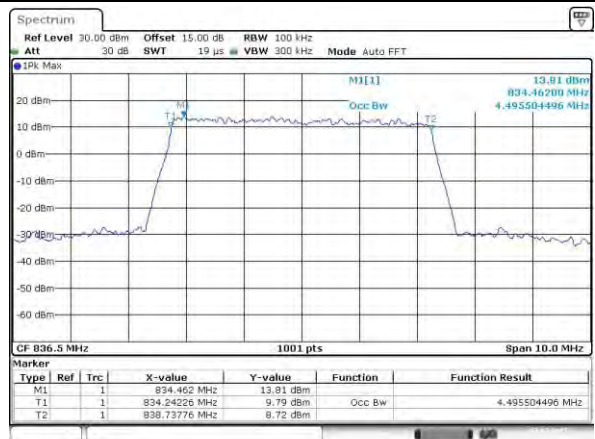
Date: 27 JUL 2015 21:22:16

Middle Channel / 5MHz / QPSK



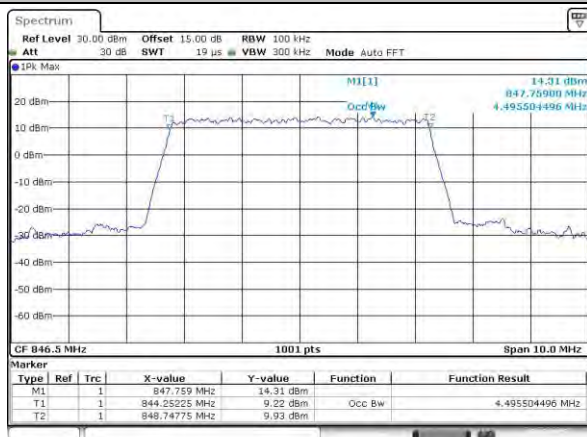
Date: 27 JUL 2015 21:29:51

Middle Channel / 5MHz / 16QAM



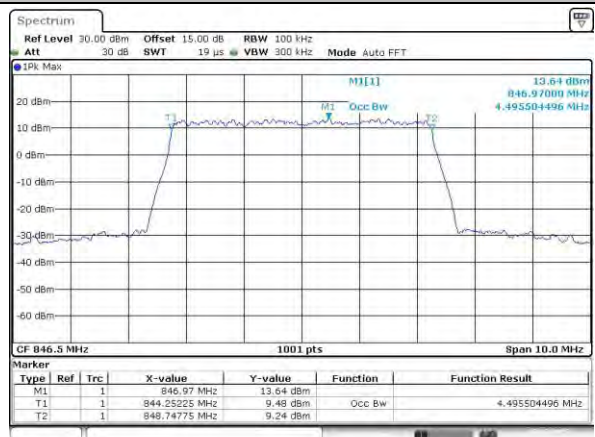
Date: 27 JUL 2015 21:30:02

Highest Channel / 5MHz / QPSK



Date: 27 JUL 2015 21:33:00

Highest Channel / 5MHz / 16QAM

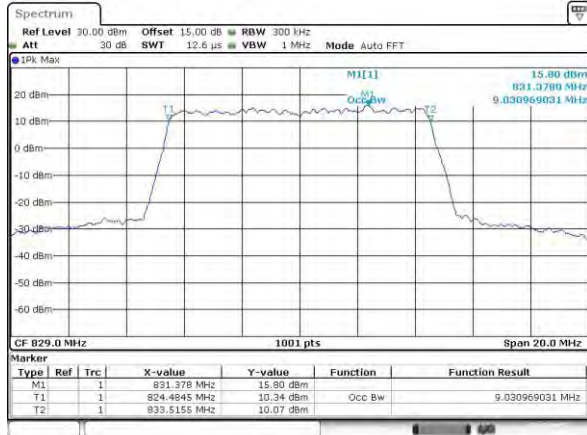


Date: 27 JUL 2015 21:33:11

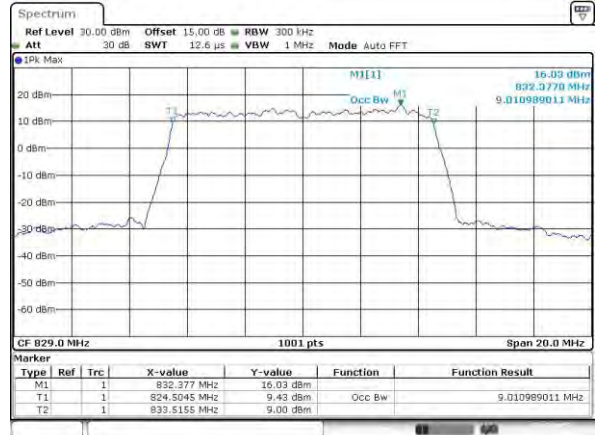


LTE Band 5

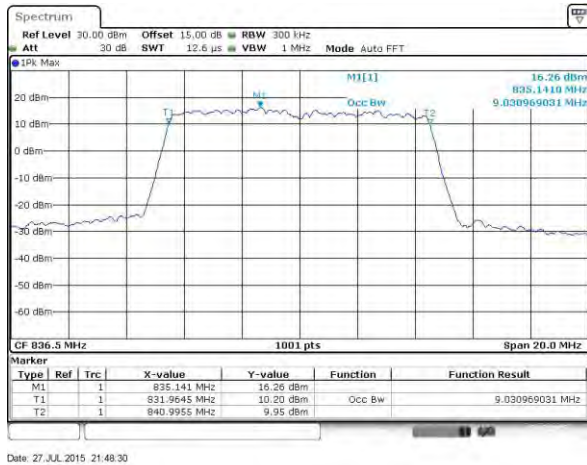
Lowest Channel / 10MHz / QPSK



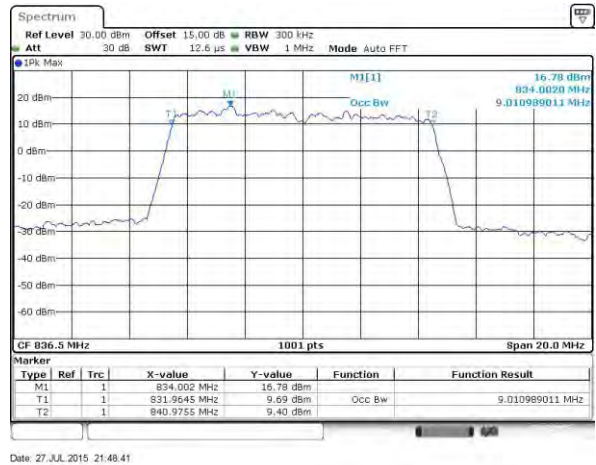
Lowest Channel / 10MHz / 16QAM



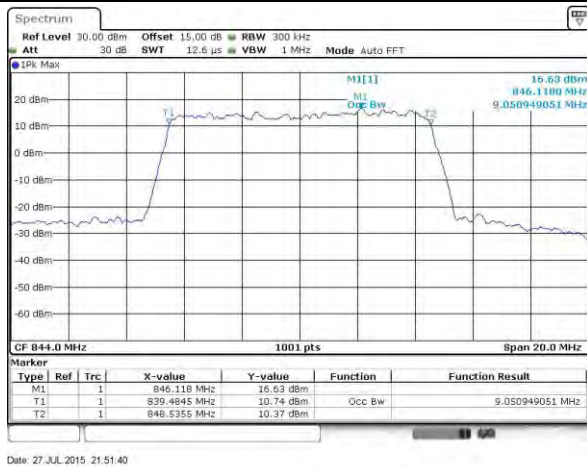
Middle Channel / 10MHz / QPSK



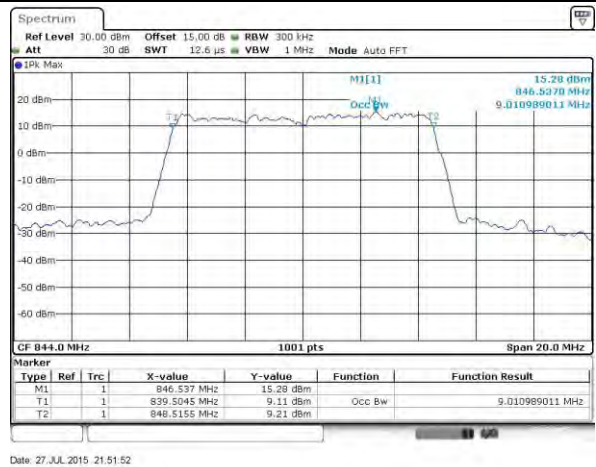
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



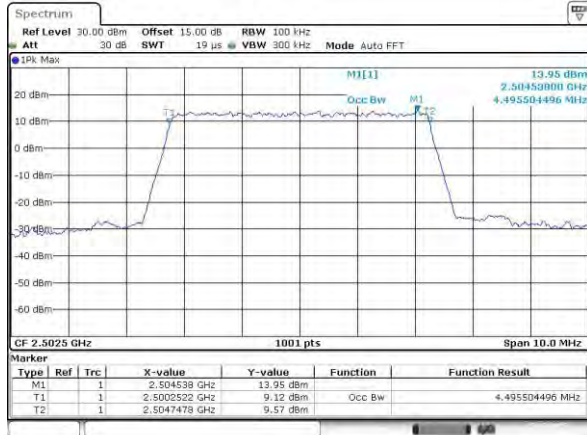
Highest Channel / 10MHz / 16QAM





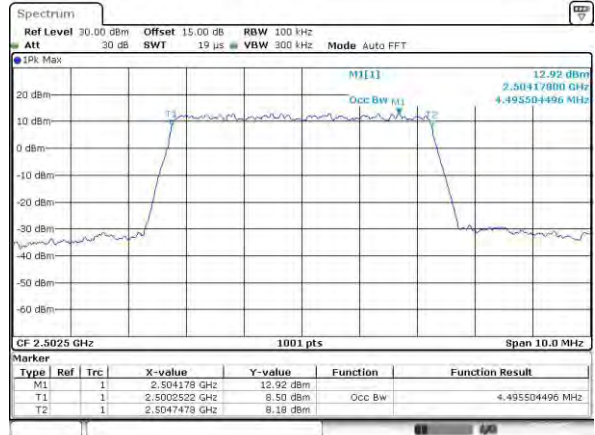
LTE Band 7

Lowest Channel / 5MHz / QPSK



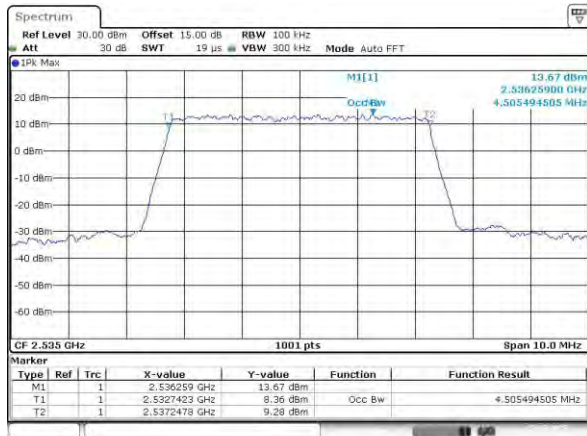
Date: 27 JUL 2015 19:38:29

Lowest Channel / 5MHz / 16QAM



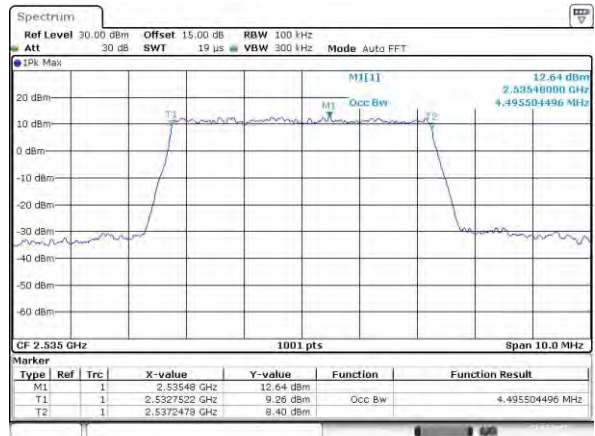
Date: 27 JUL 2015 17:02:26

Middle Channel / 5MHz / QPSK



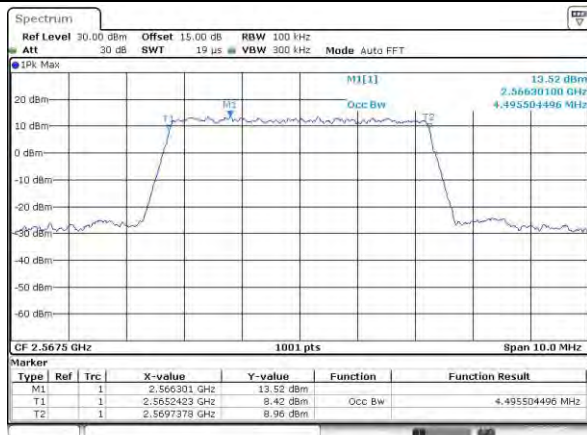
Date: 27 JUL 2015 17:51:39

Middle Channel / 5MHz / 16QAM



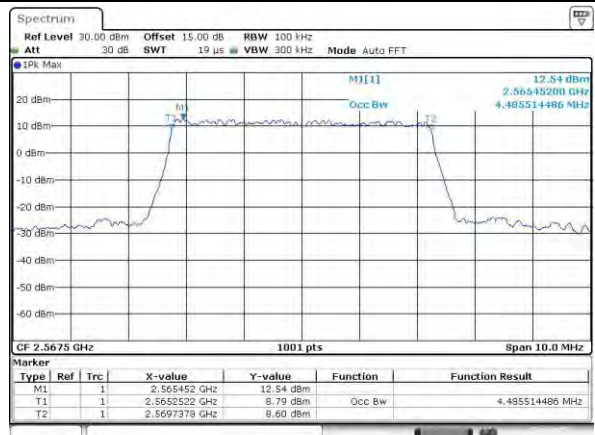
Date: 27 JUL 2015 17:51:50

Highest Channel / 5MHz / QPSK



Date: 27 JUL 2015 17:54:47

Highest Channel / 5MHz / 16QAM

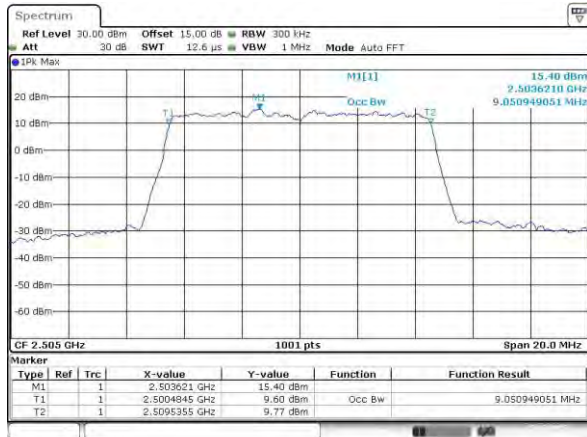


Date: 27 JUL 2015 17:54:58

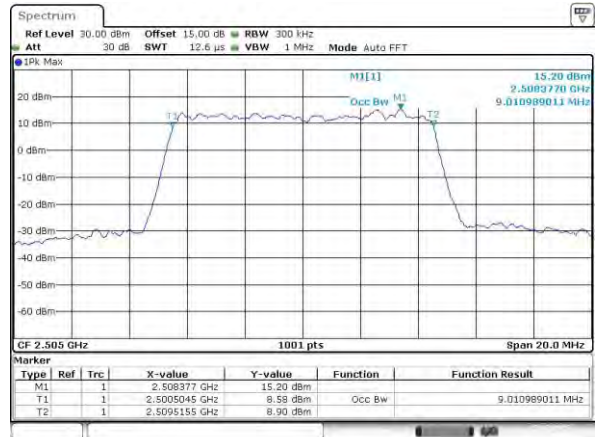


LTE Band 7

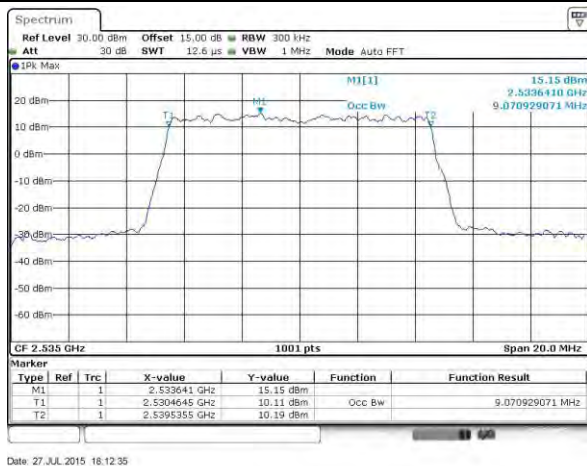
Lowest Channel / 10MHz / QPSK



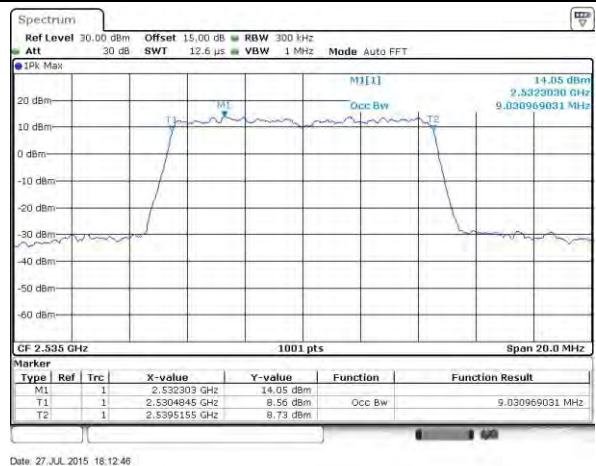
Lowest Channel / 10MHz / 16QAM



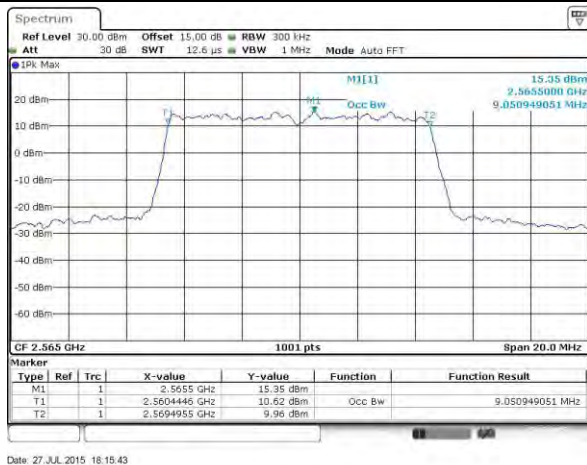
Middle Channel / 10MHz / QPSK



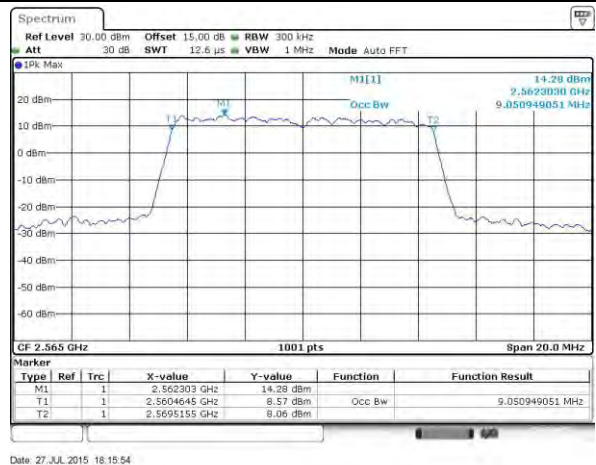
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



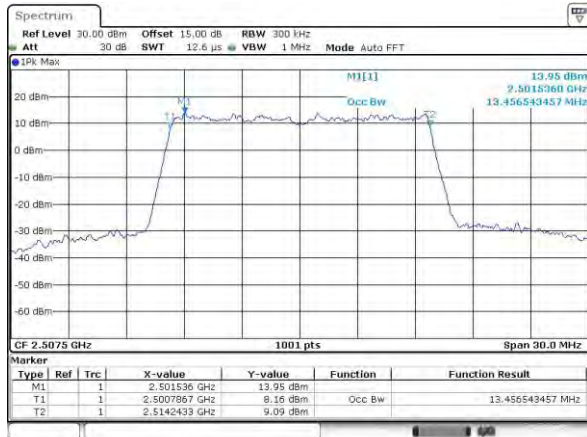
Highest Channel / 10MHz / 16QAM



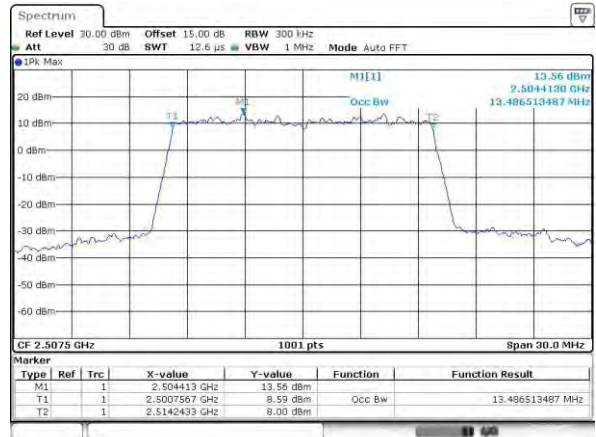


LTE Band 7

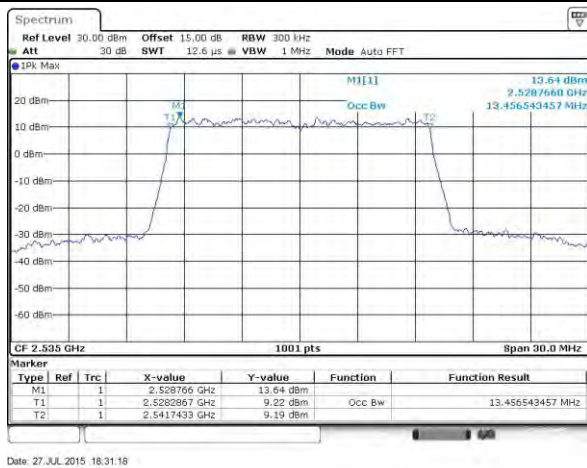
Lowest Channel / 15MHz / QPSK



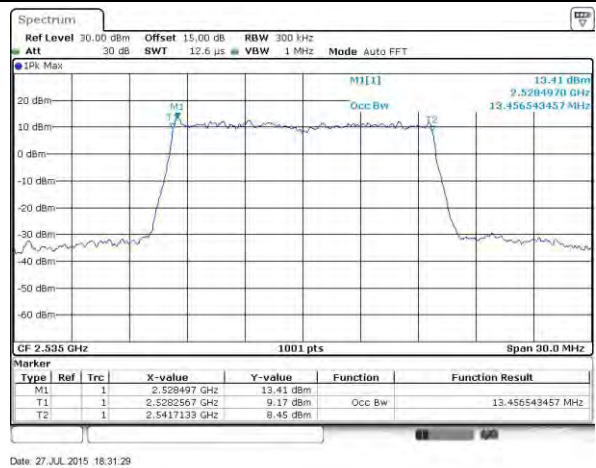
Lowest Channel / 15MHz / 16QAM



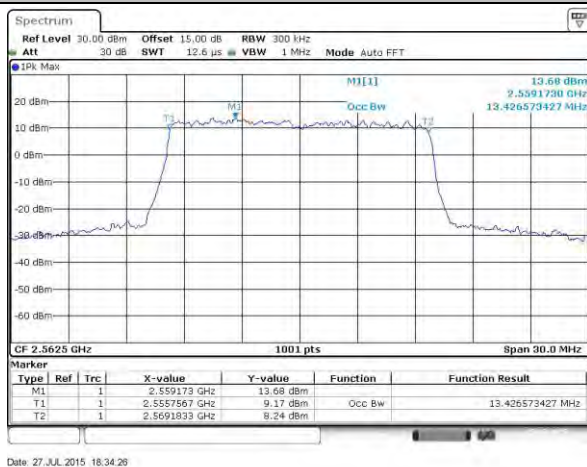
Middle Channel / 15MHz / QPSK



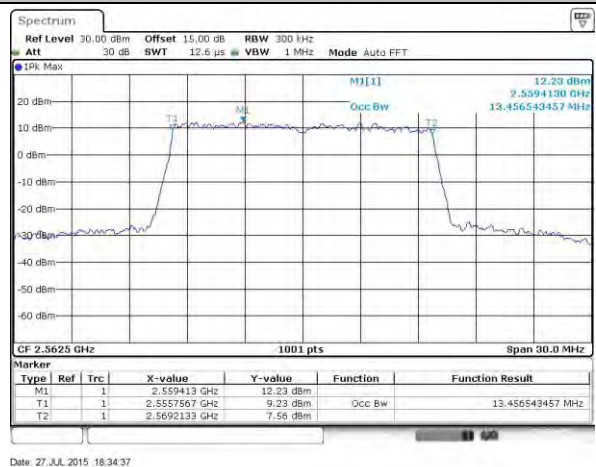
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



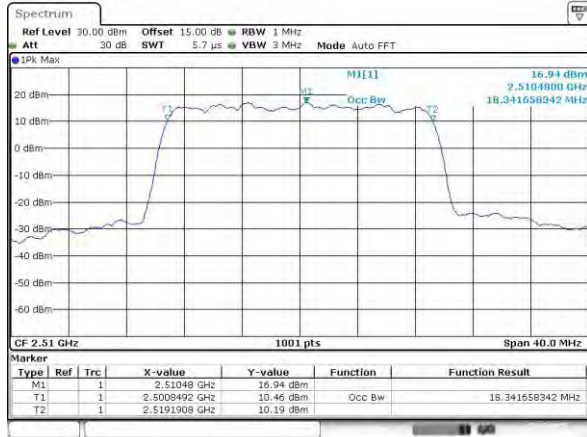
Highest Channel / 15MHz / 16QAM



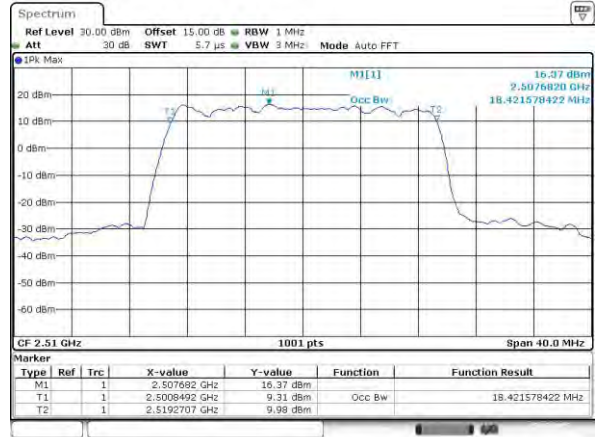


LTE Band 7

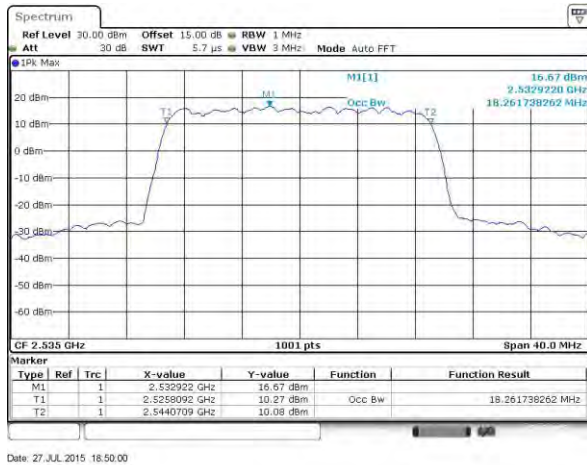
Lowest Channel / 20MHz / QPSK



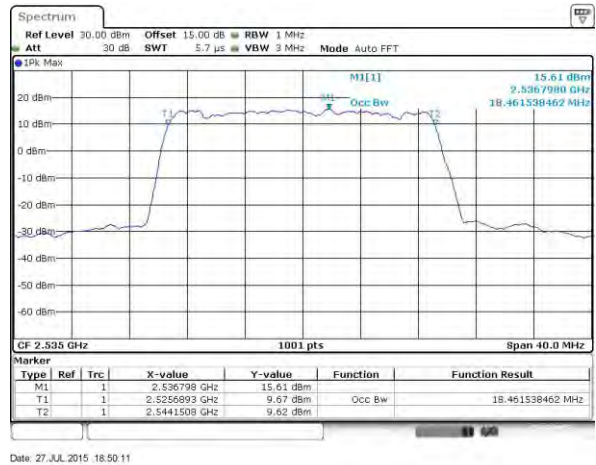
Lowest Channel / 20MHz / 16QAM



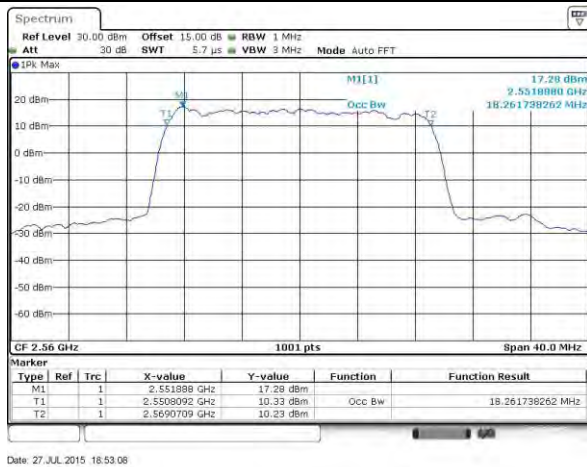
Middle Channel / 20MHz / QPSK



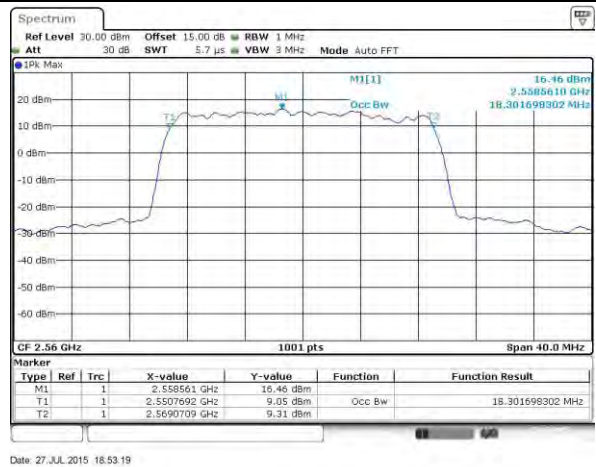
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



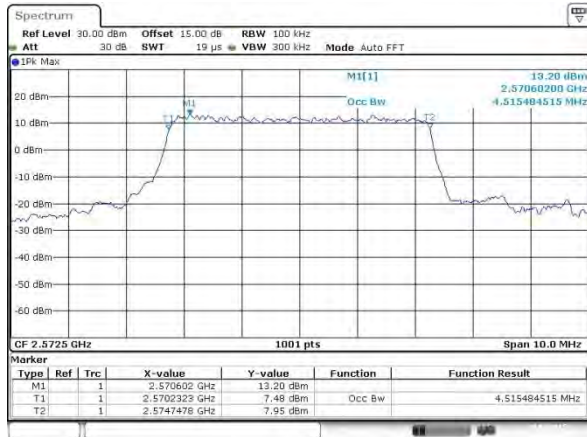
Highest Channel / 20MHz / 16QAM





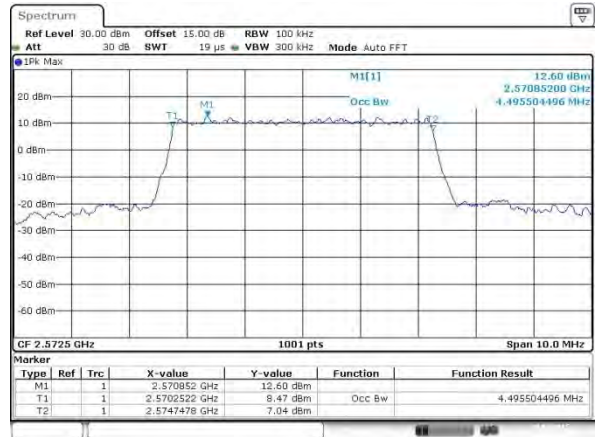
LTE Band 38

Lowest Channel / 5MHz / QPSK



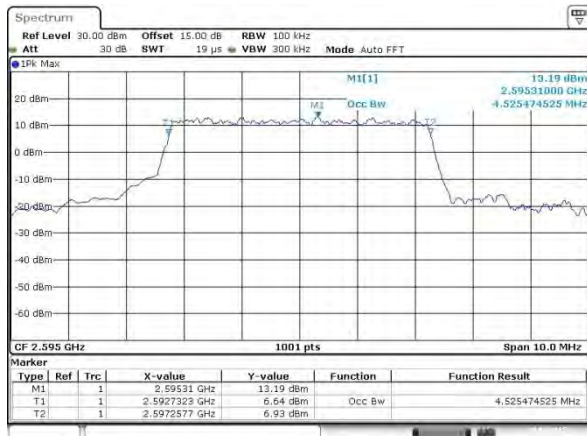
Date: 30 JUL 2015 23:31:58

Lowest Channel / 5MHz / 16QAM



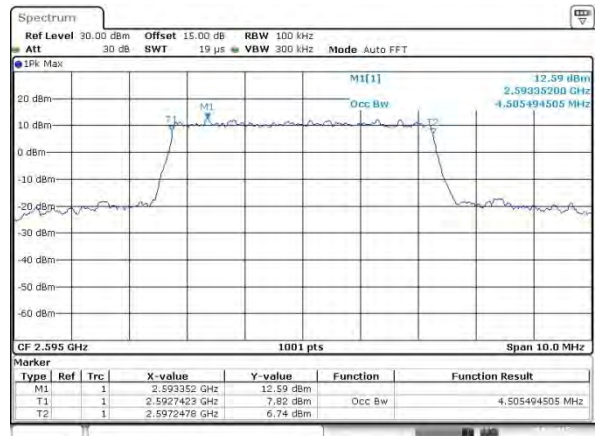
Date: 30 JUL 2015 23:32:09

Middle Channel / 5MHz / QPSK



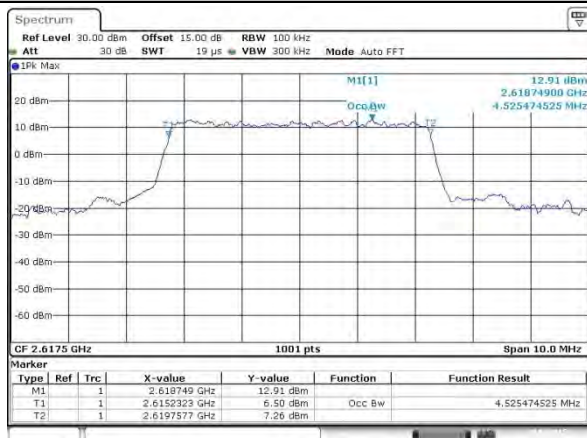
Date: 30 JUL 2015 23:32:46

Middle Channel / 5MHz / 16QAM



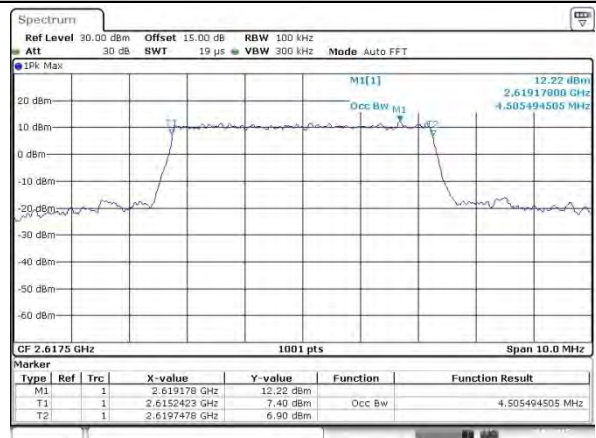
Date: 30 JUL 2015 23:32:57

Highest Channel / 5MHz / QPSK



Date: 30 JUL 2015 23:33:34

Highest Channel / 5MHz / 16QAM

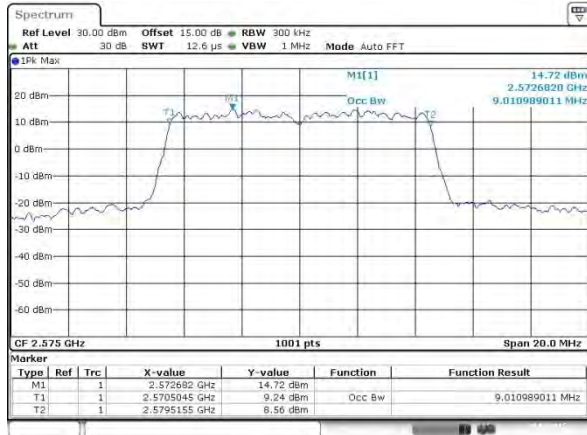


Date: 30 JUL 2015 23:33:44

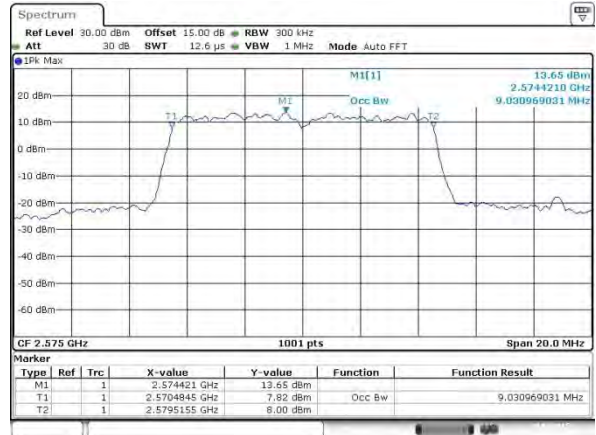


LTE Band 38

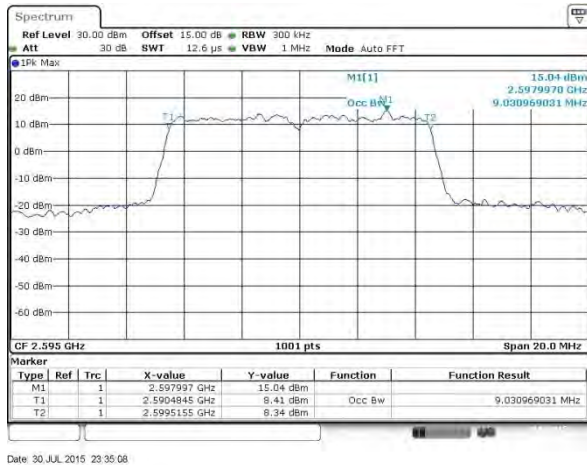
Lowest Channel / 10MHz / QPSK



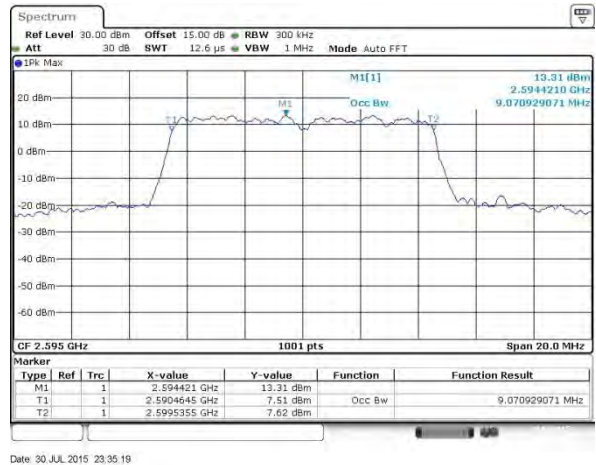
Lowest Channel / 10MHz / 16QAM



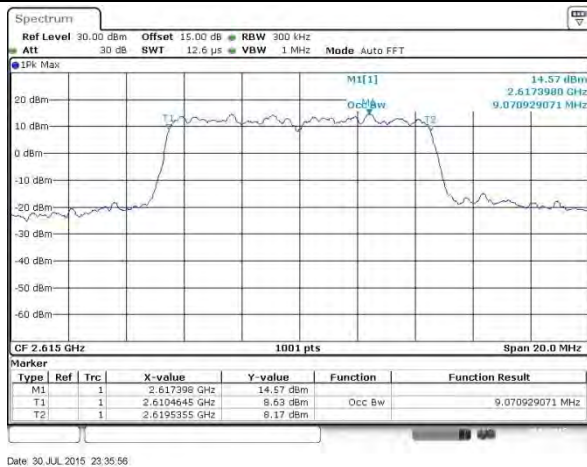
Middle Channel / 10MHz / QPSK



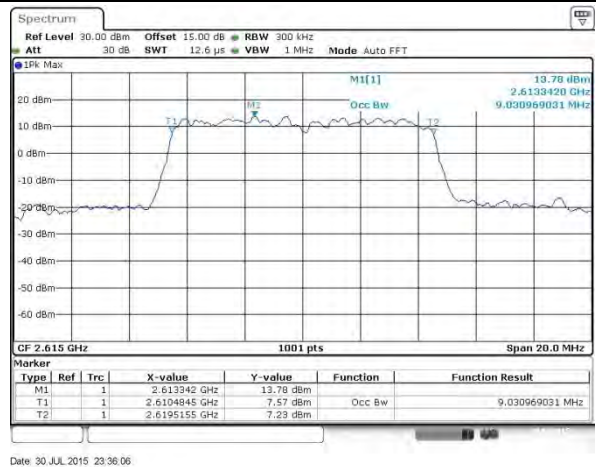
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



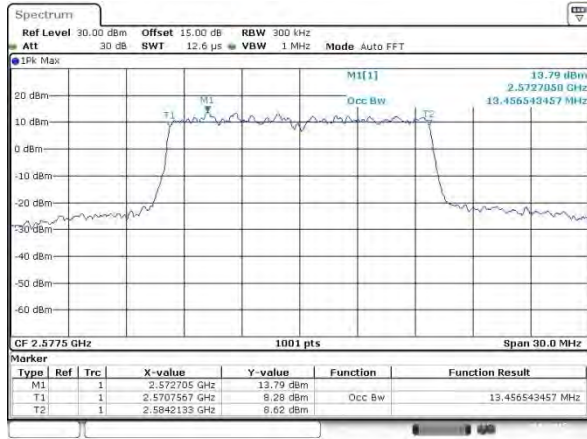
Highest Channel / 10MHz / 16QAM





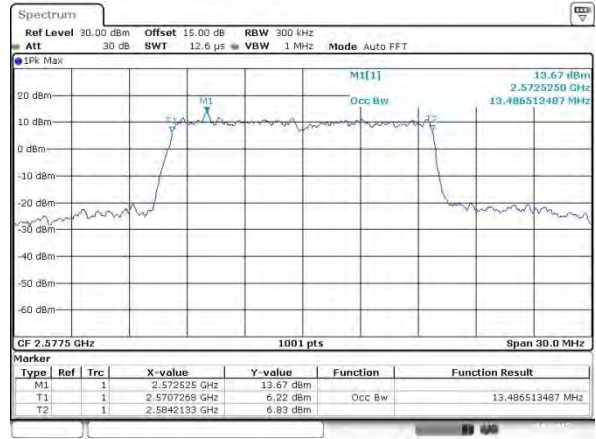
LTE Band 38

Lowest Channel / 15MHz / QPSK



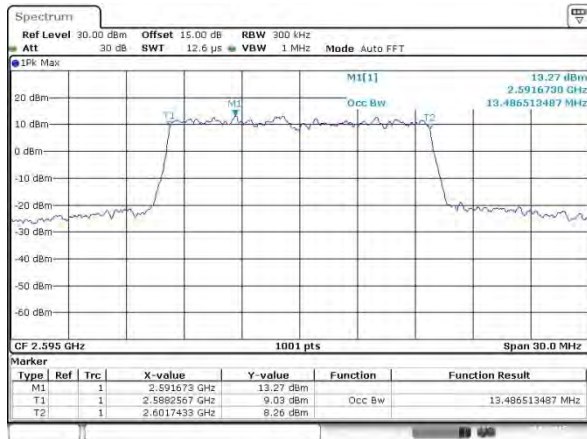
Date 30 JUL 2015 23:36:44

Lowest Channel / 15MHz / 16QAM



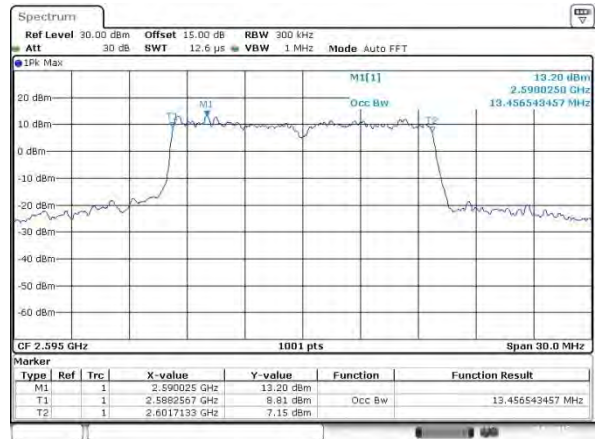
Date 30 JUL 2015 23:36:55

Middle Channel / 15MHz / QPSK



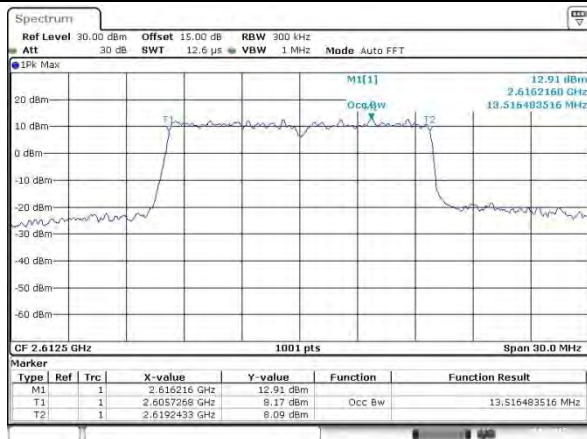
Date 30 JUL 2015 23:37:31

Middle Channel / 15MHz / 16QAM



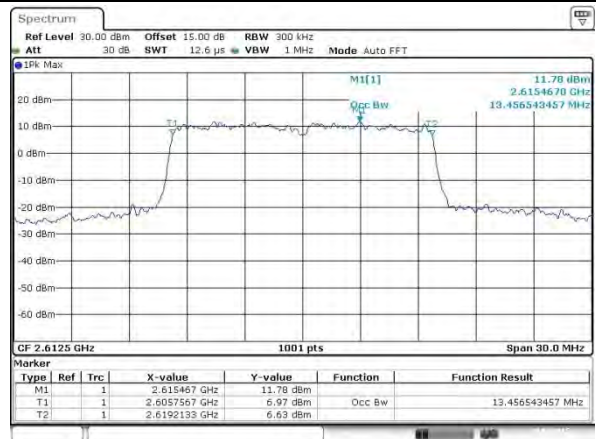
Date 30 JUL 2015 23:37:42

Highest Channel / 15MHz / QPSK



Date 30 JUL 2015 23:38:19

Highest Channel / 15MHz / 16QAM

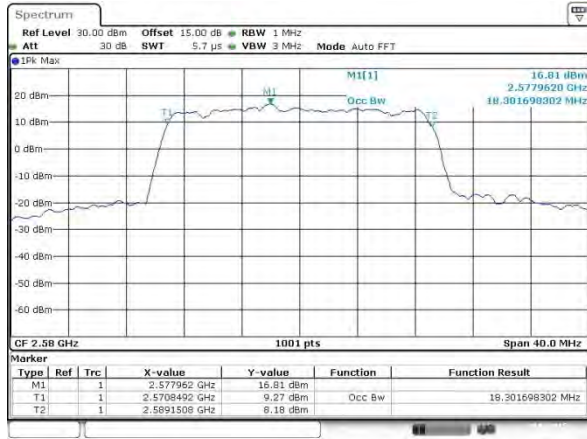


Date 30 JUL 2015 23:38:29

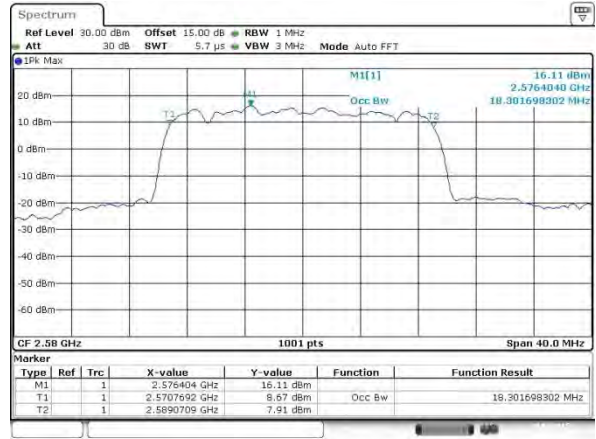


LTE Band 38

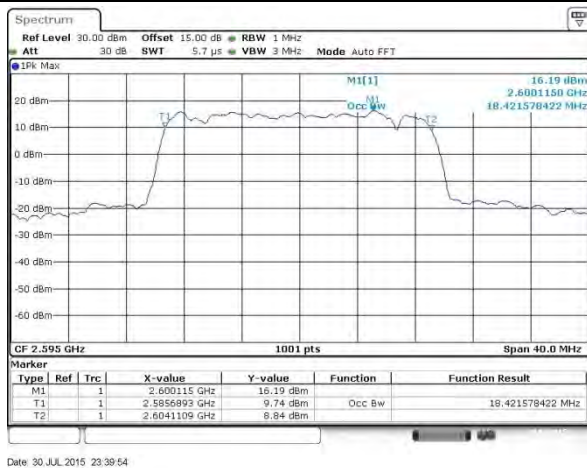
Lowest Channel / 20MHz / QPSK



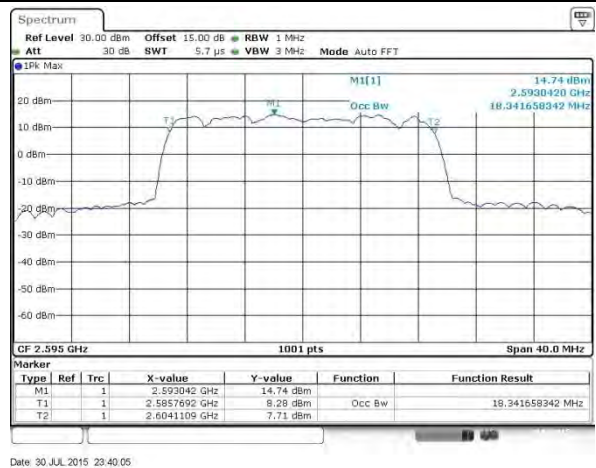
Lowest Channel / 20MHz / 16QAM



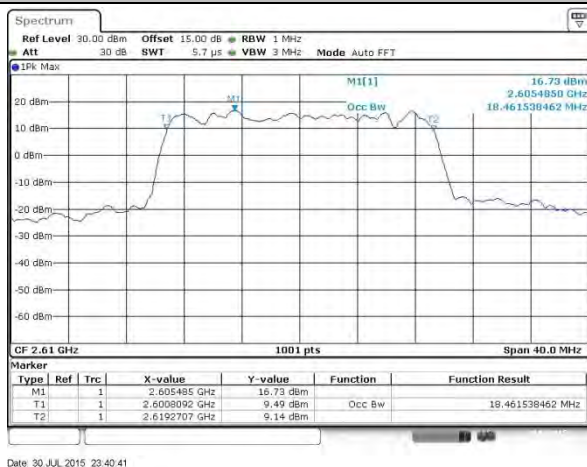
Middle Channel / 20MHz / QPSK



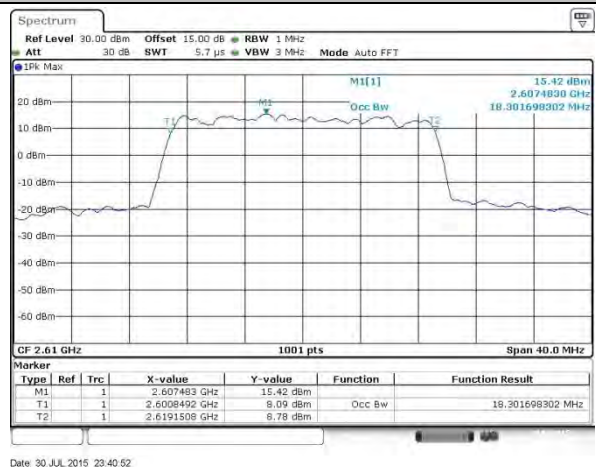
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

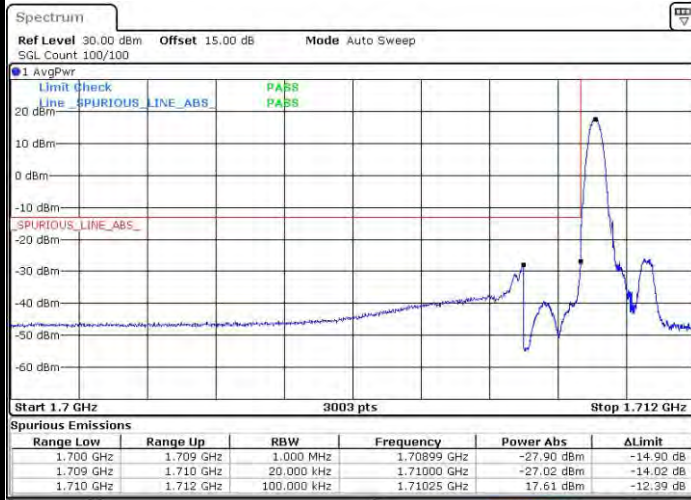


**Conducted Band Edge****LTE Band 4 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

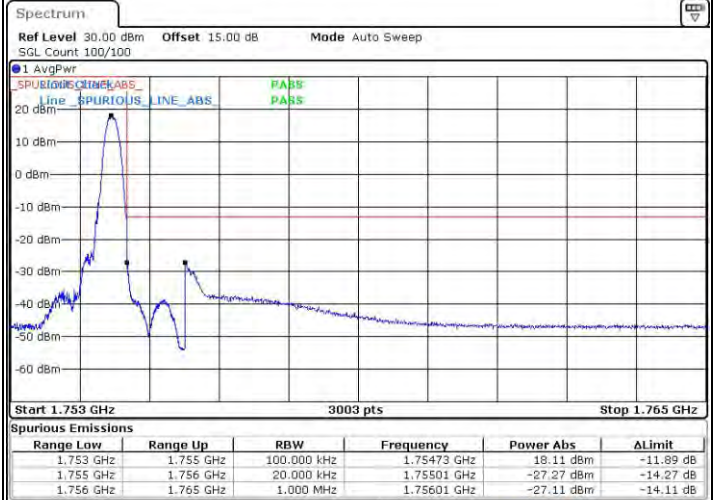


LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



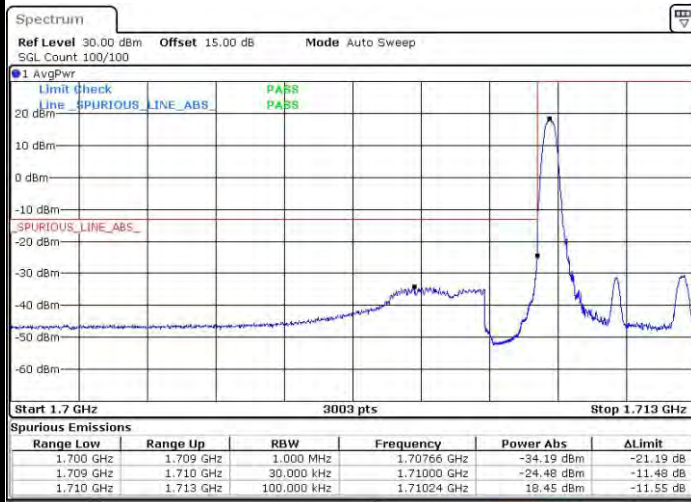
Highest Band Edge / Full RB



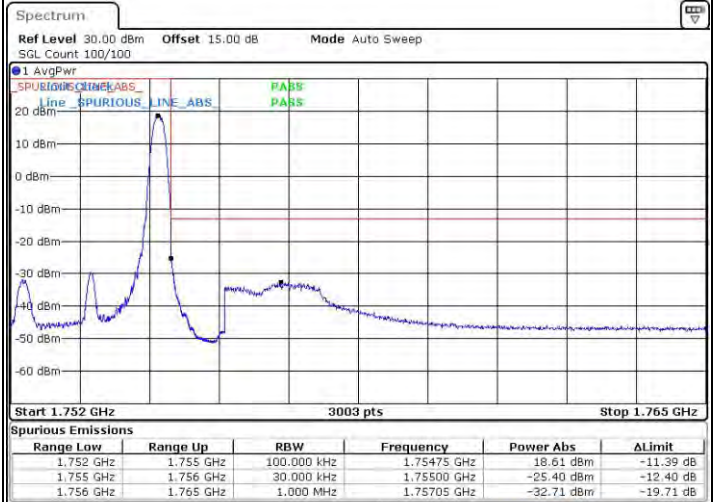


LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



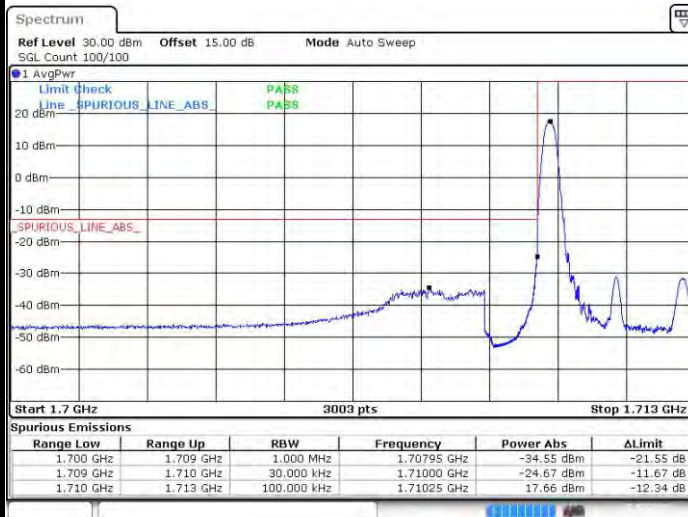
Highest Band Edge / Full RB



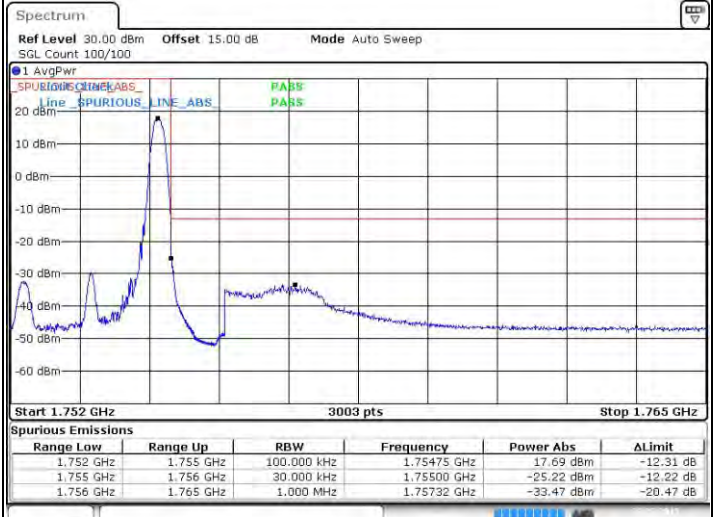


LTE Band 4 / 3MHz / 16QAM

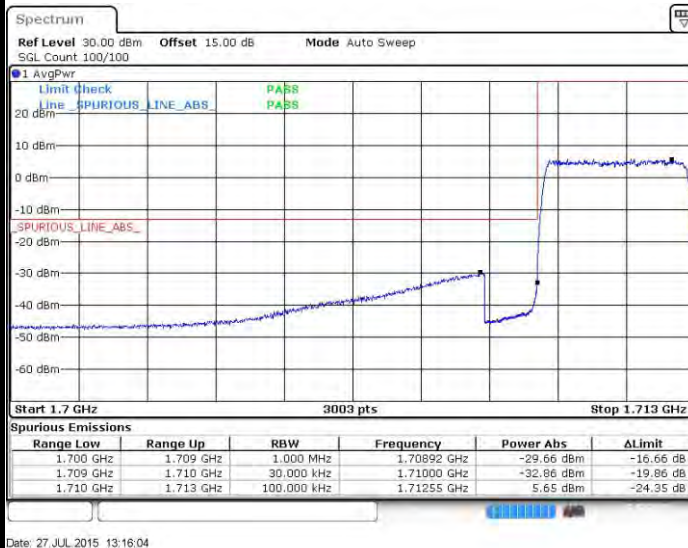
Lowest Band Edge / 1 RB



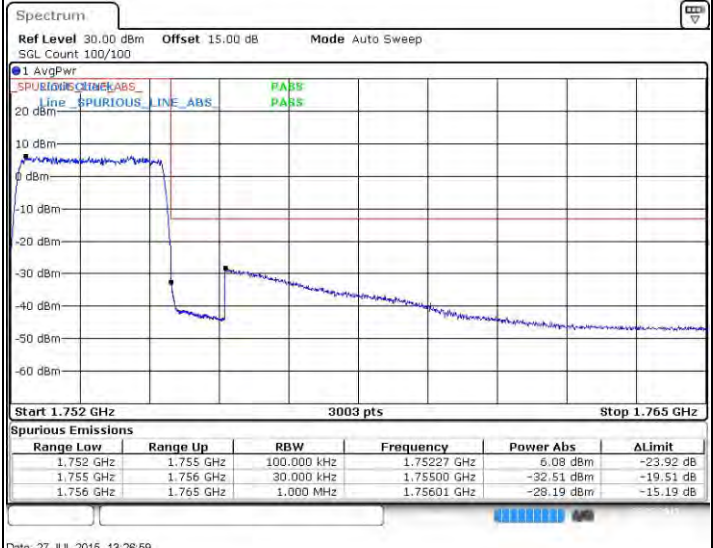
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



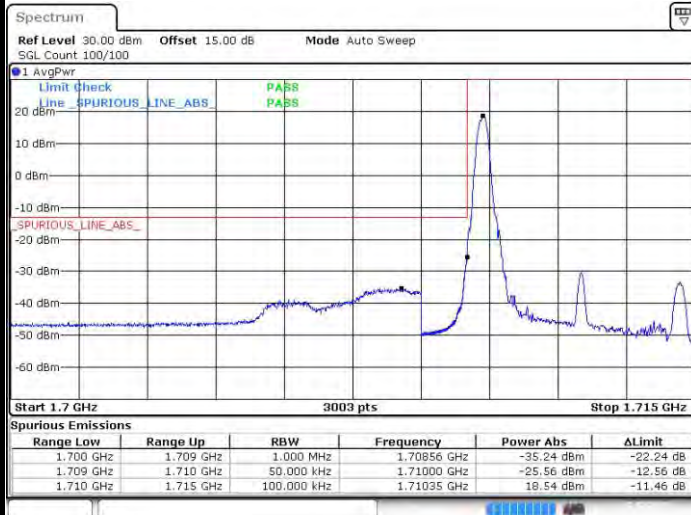
Highest Band Edge / Full RB



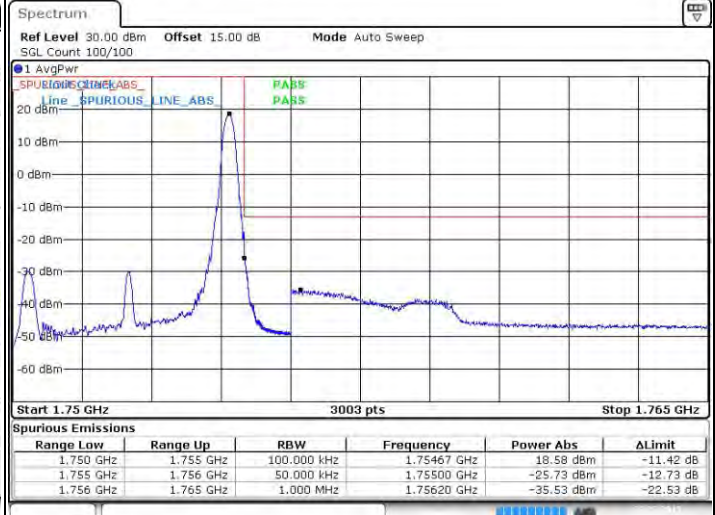


LTE Band 4 / 5MHz / QPSK

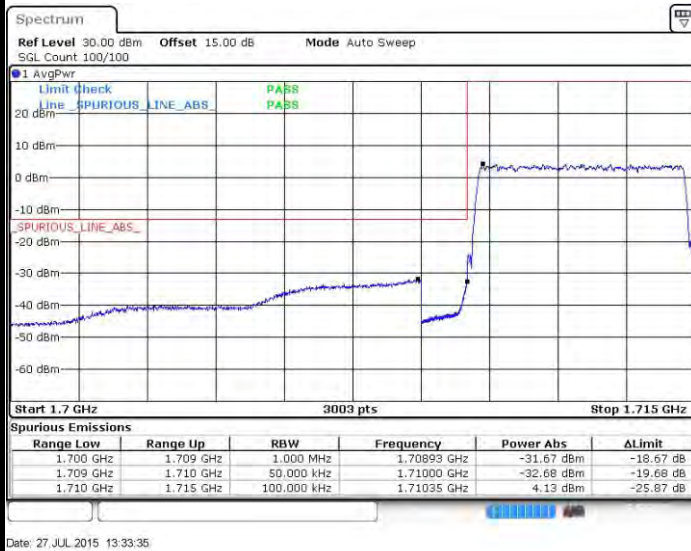
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



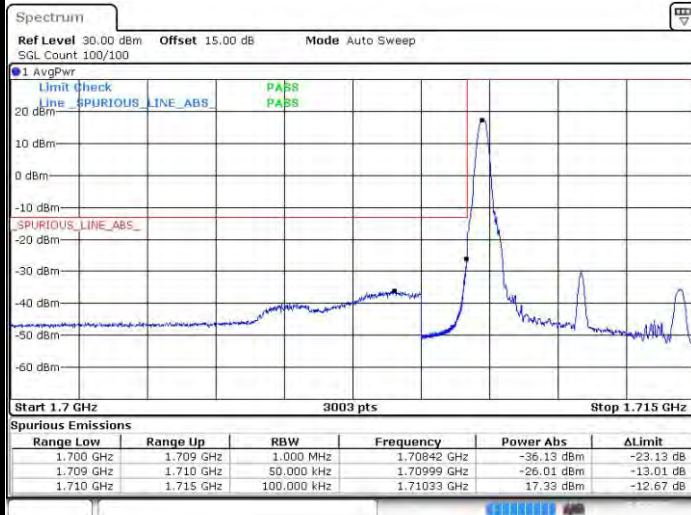
Highest Band Edge / Full RB



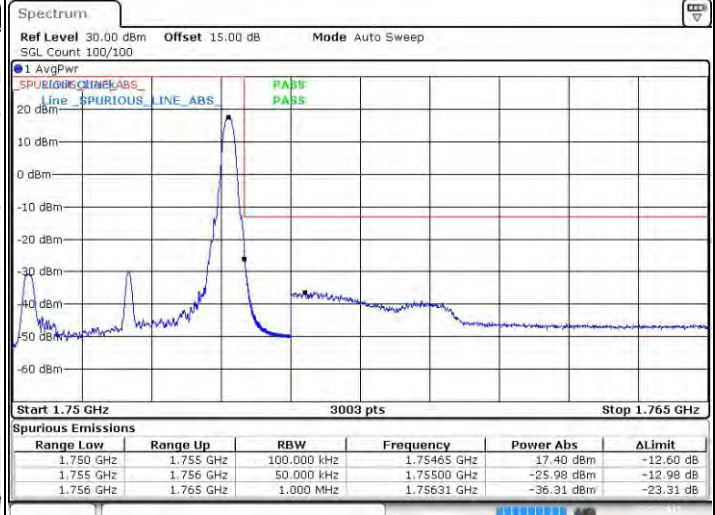


LTE Band 4 / 5MHz / 16QAM

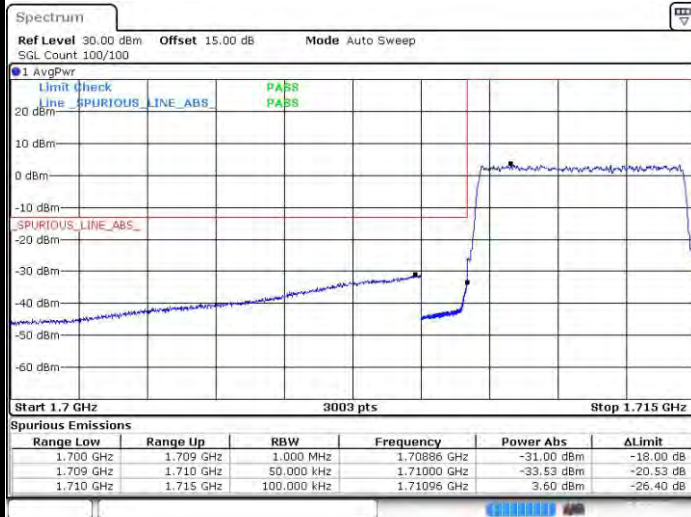
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



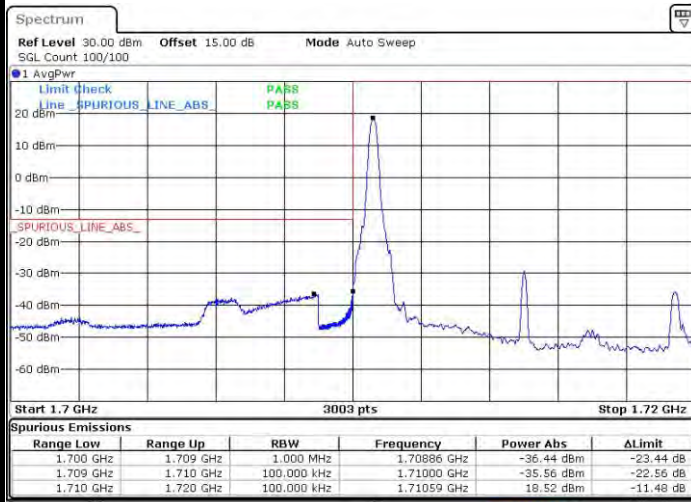
Highest Band Edge / Full RB



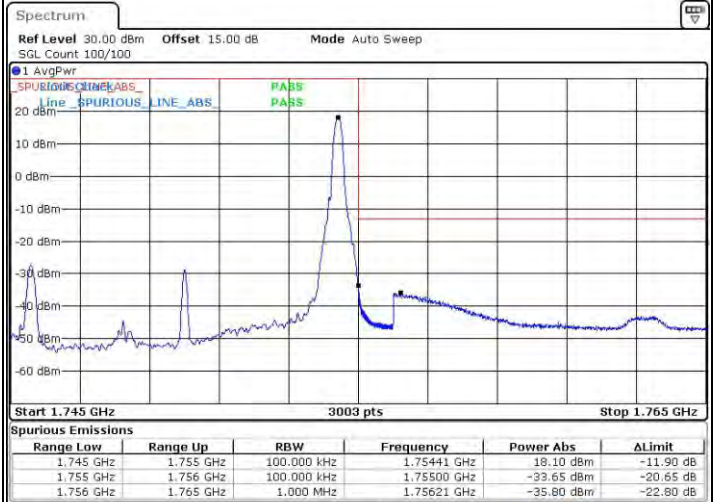


LTE Band 4 / 10MHz / QPSK

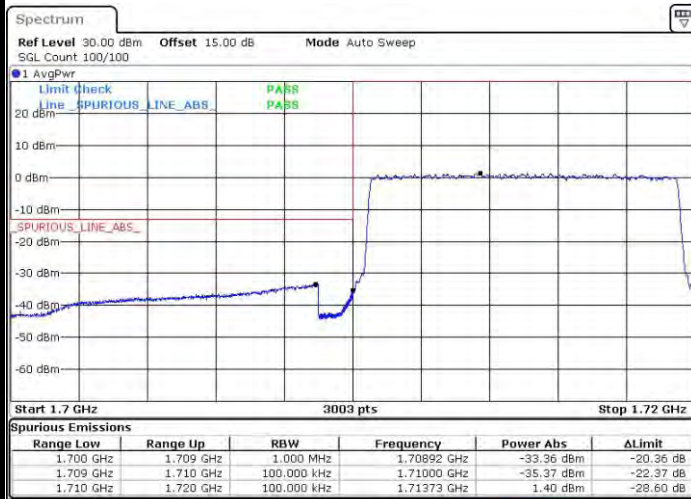
Lowest Band Edge / 1 RB



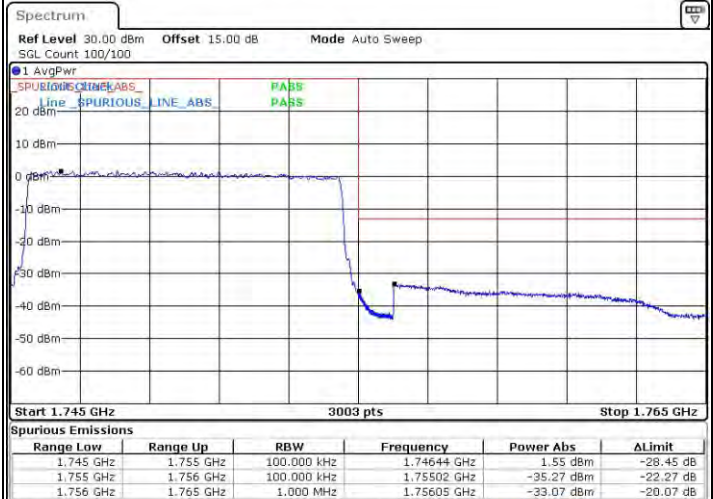
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



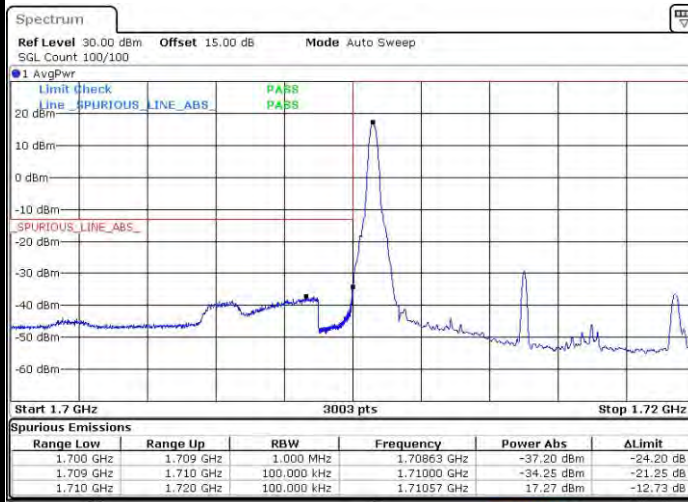
Highest Band Edge / Full RB



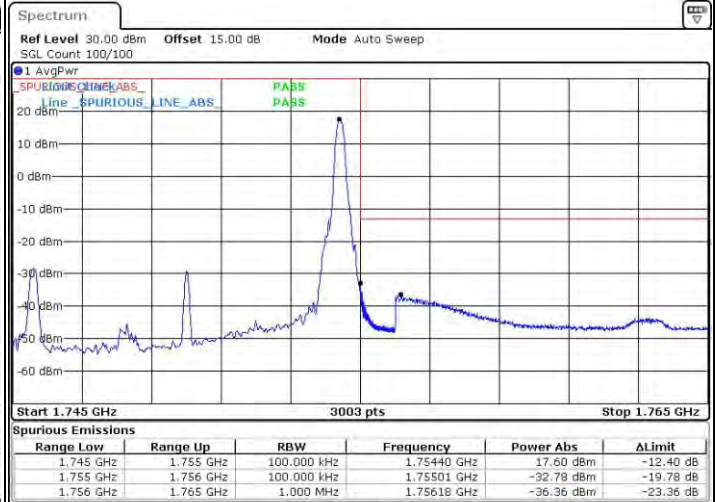


LTE Band 4 / 10MHz / 16QAM

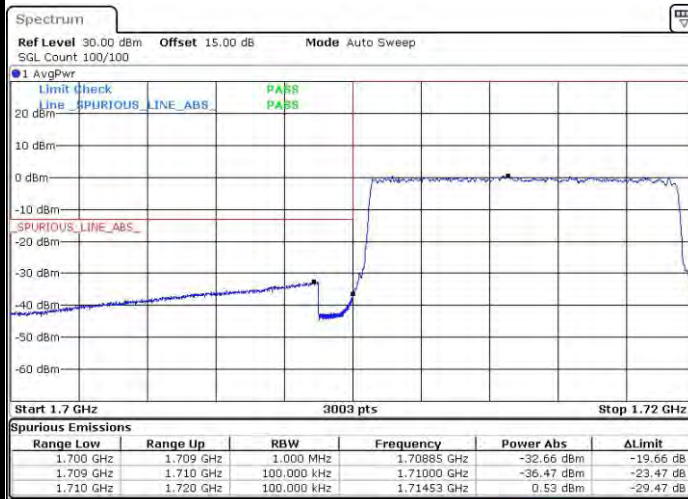
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

