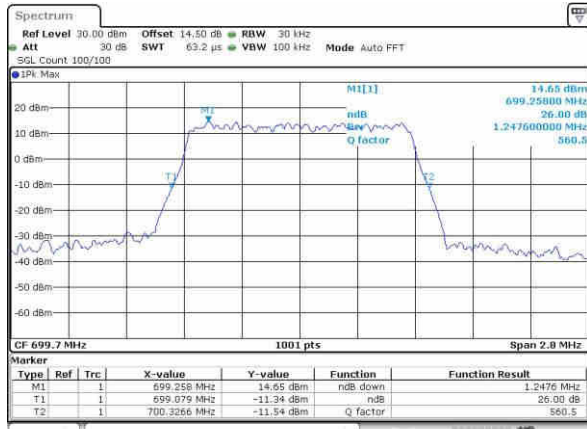


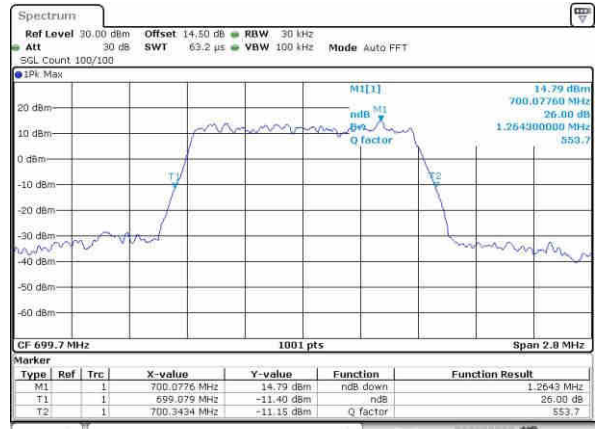


LTE Band 12

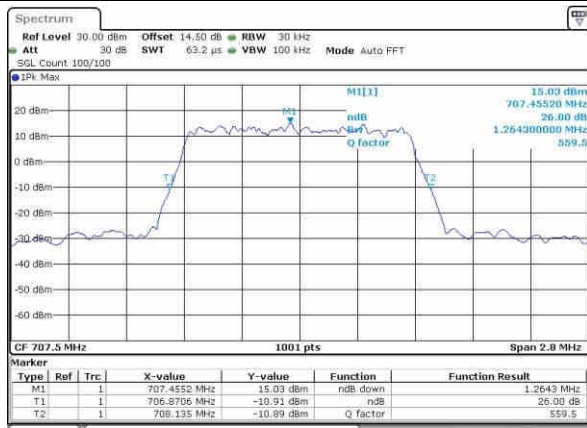
Lowest Channel / 1.4MHz / QPSK



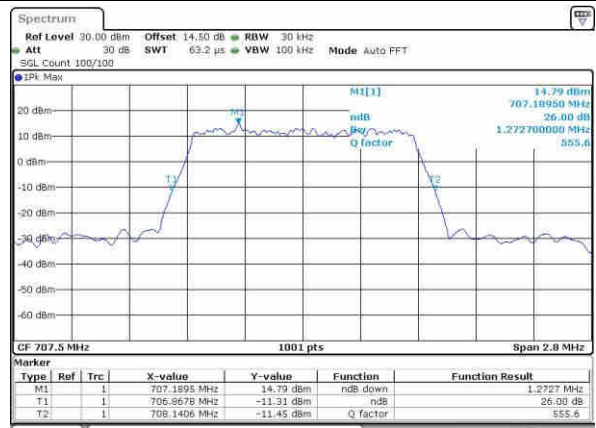
Lowest Channel / 1.4MHz / 16QAM



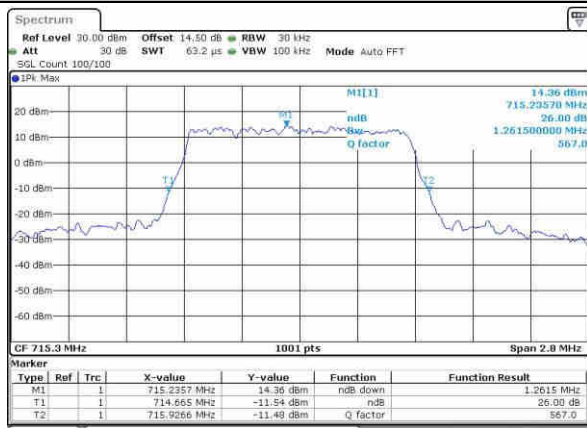
Middle Channel / 1.4MHz / QPSK



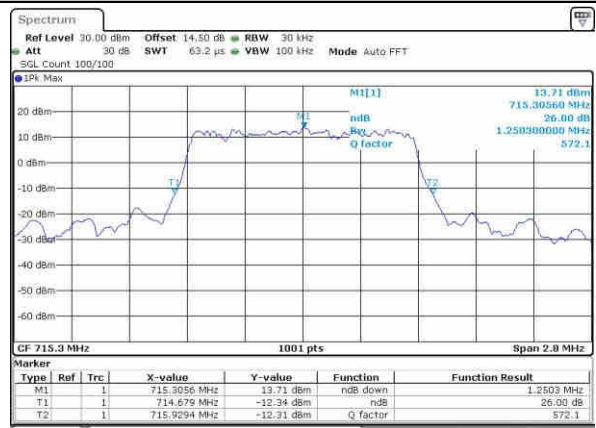
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



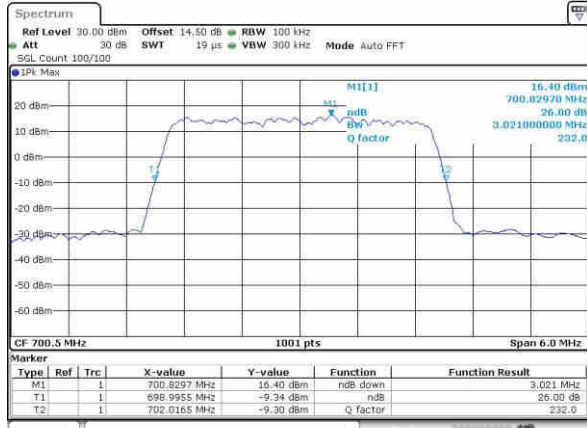
Highest Channel / 1.4MHz / 16QAM



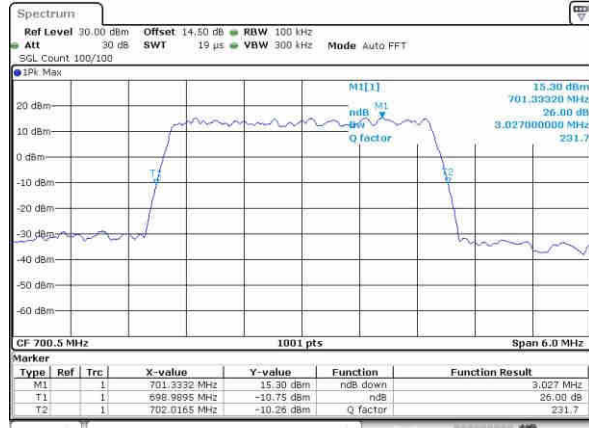


LTE Band 12

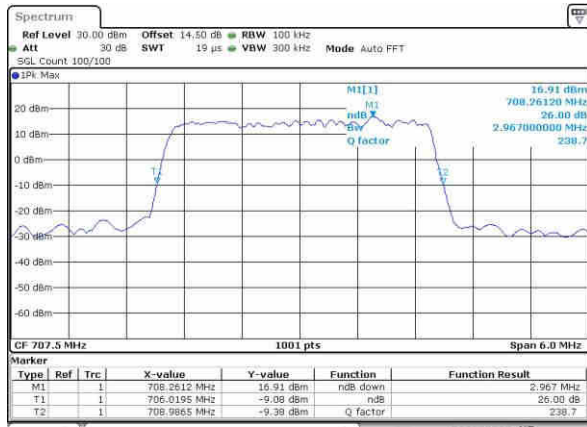
Lowest Channel / 3MHz / QPSK



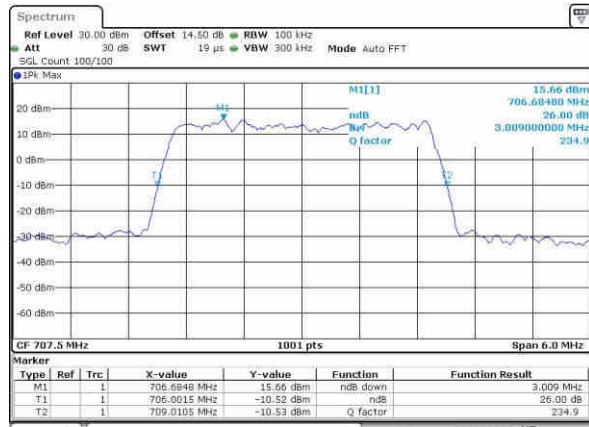
Lowest Channel / 3MHz / 16QAM



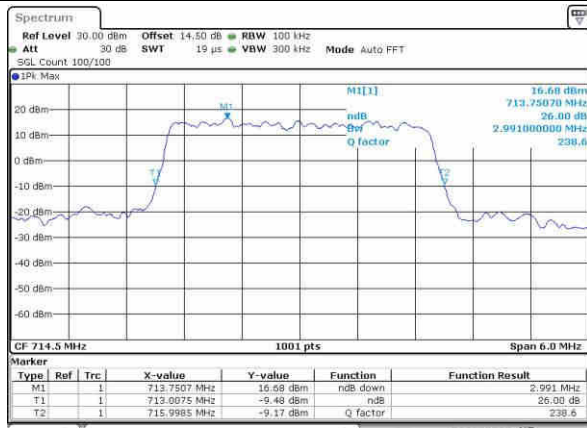
Middle Channel / 3MHz / QPSK



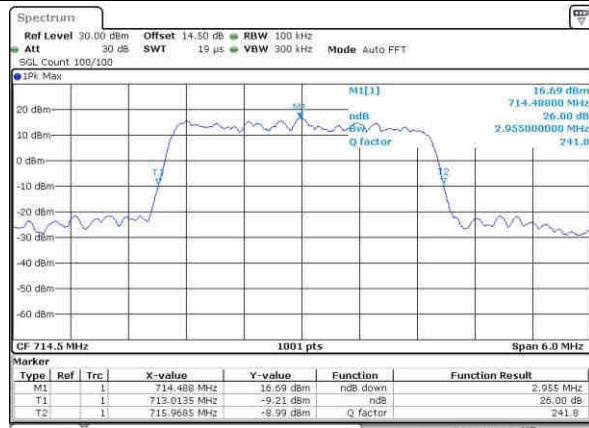
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



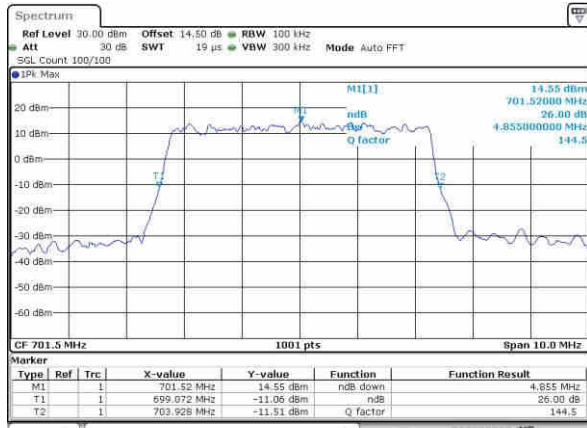
Highest Channel / 3MHz / 16QAM



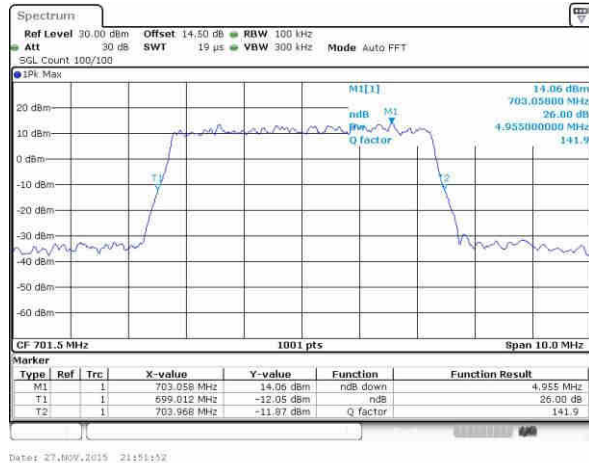


LTE Band 12

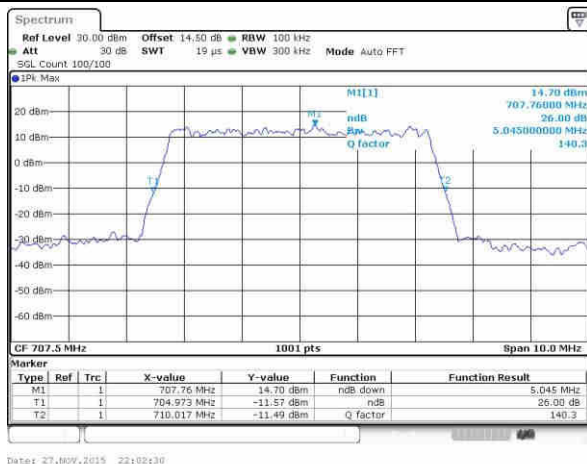
Lowest Channel / 5MHz / QPSK



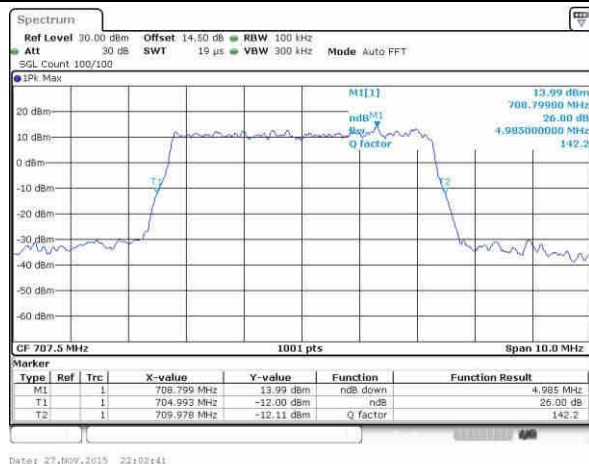
Lowest Channel / 5MHz / 16QAM



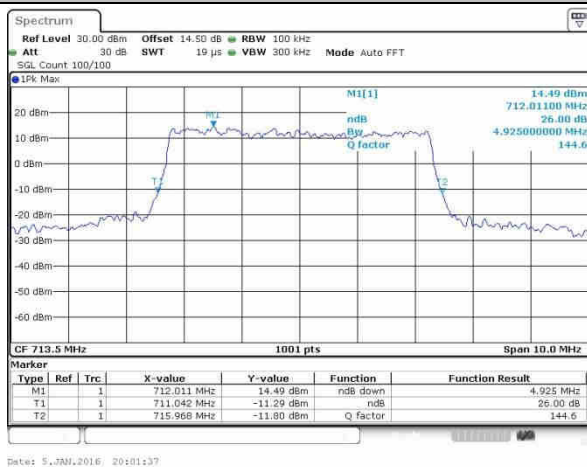
Middle Channel / 5MHz / QPSK



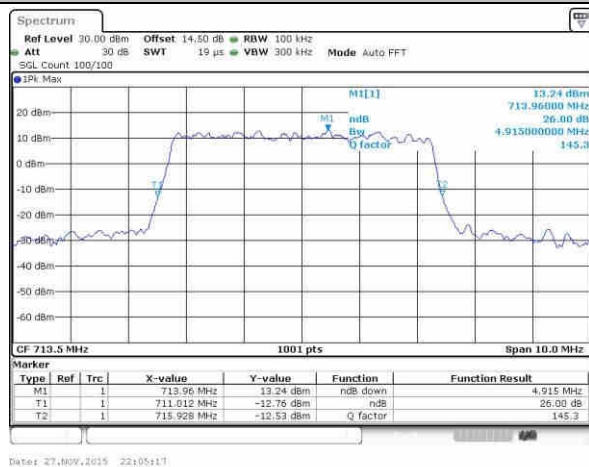
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



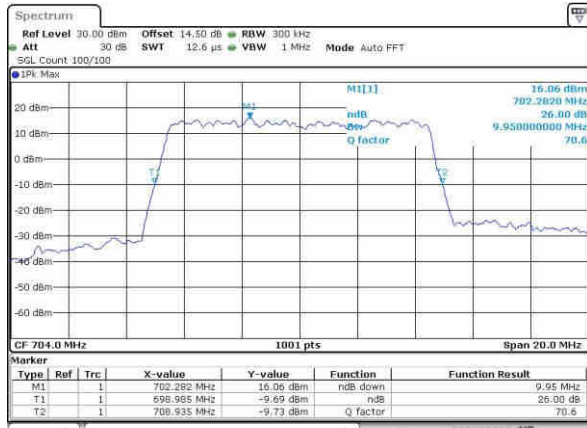
Highest Channel / 5MHz / 16QAM



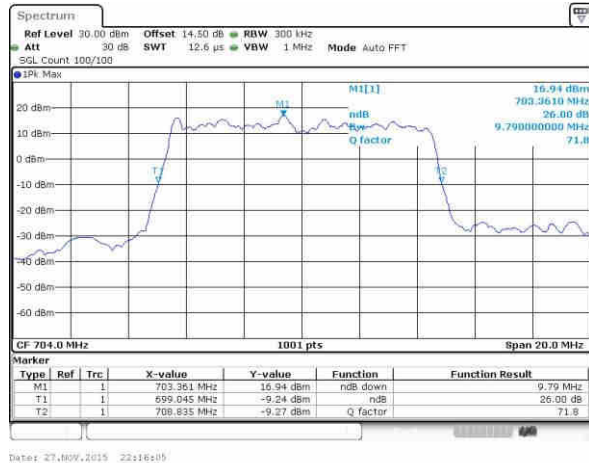


LTE Band 12

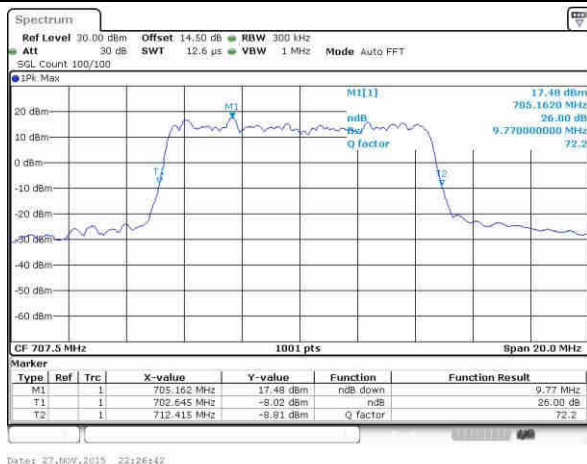
Lowest Channel / 10MHz / QPSK



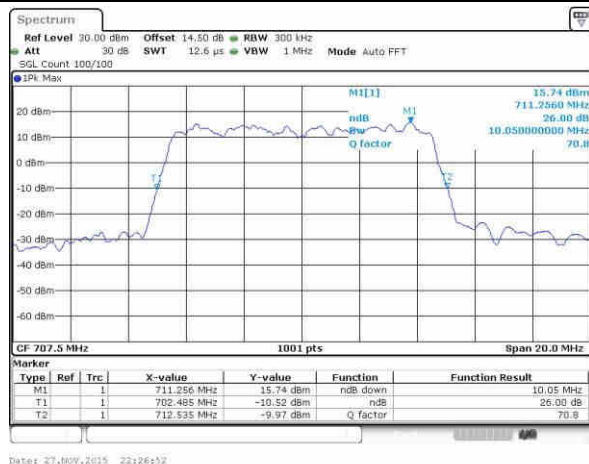
Lowest Channel / 10MHz / 16QAM



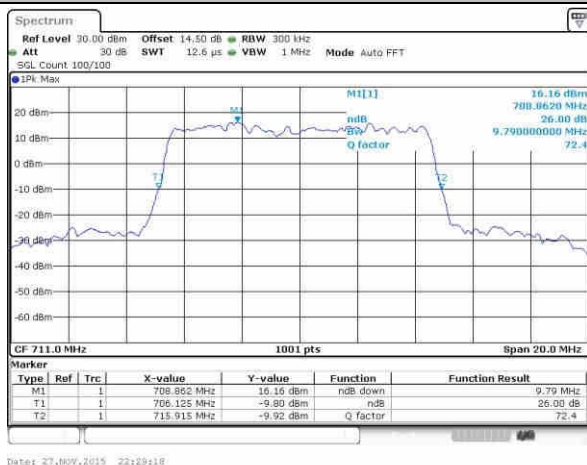
Middle Channel / 10MHz / QPSK



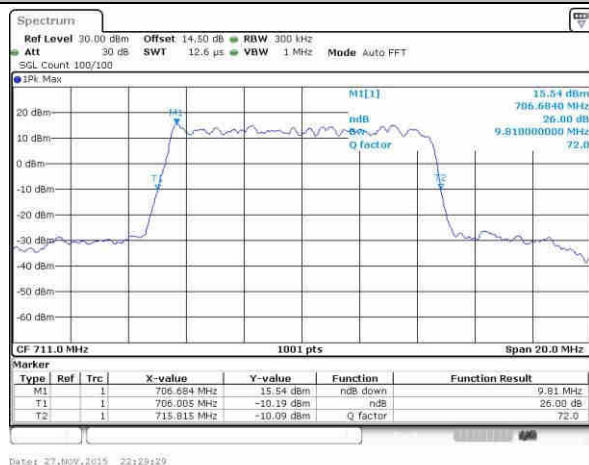
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



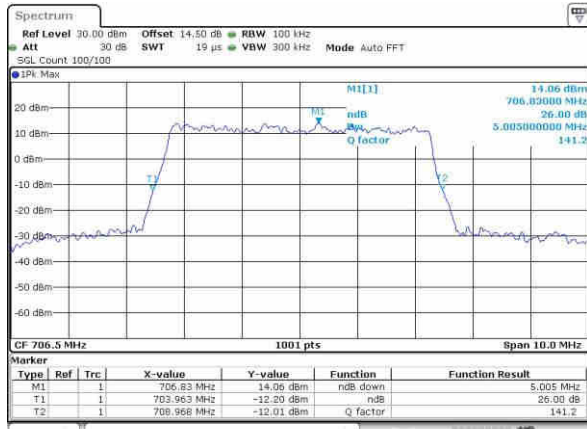
Highest Channel / 10MHz / 16QAM





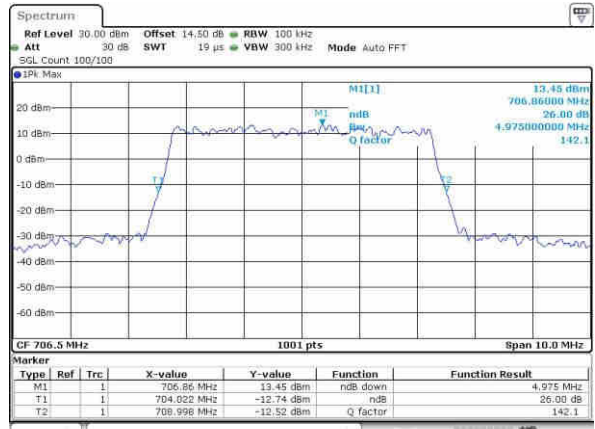
LTE Band 17

Lowest Channel / 5MHz / QPSK



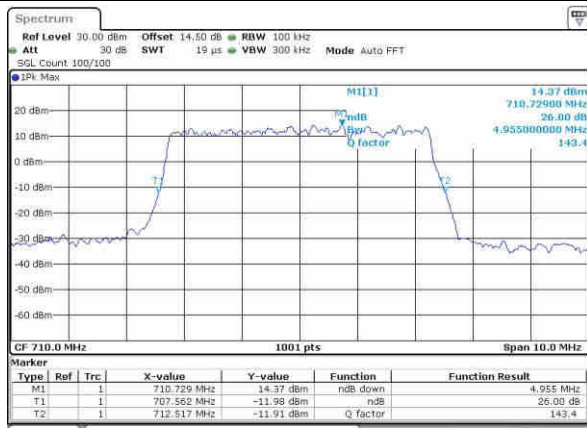
Date: 27,NOV,2015 23:17:33

Lowest Channel / 5MHz / 16QAM



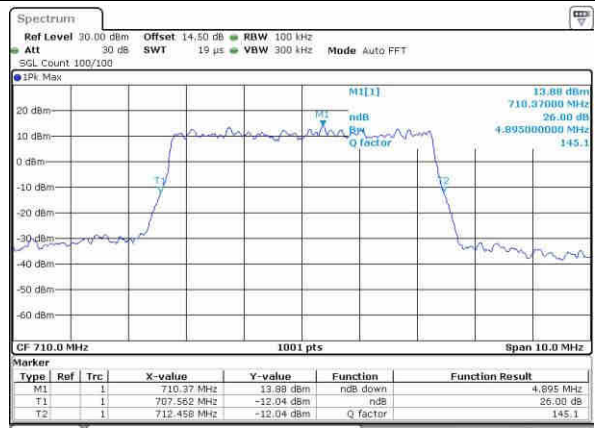
Date: 27,NOV,2015 23:17:42

Middle Channel / 5MHz / QPSK



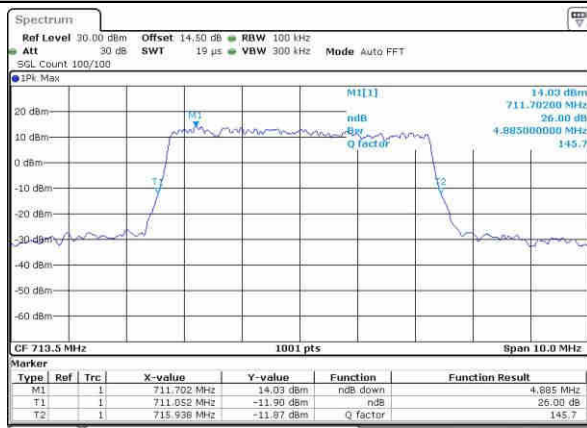
Date: 27,NOV,2015 23:28:18

Middle Channel / 5MHz / 16QAM



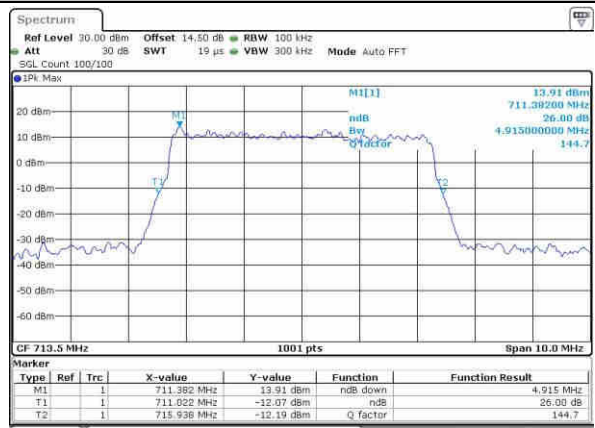
Date: 27,NOV,2015 23:28:29

Highest Channel / 5MHz / QPSK



Date: 27,NOV,2015 23:38:54

Highest Channel / 5MHz / 16QAM

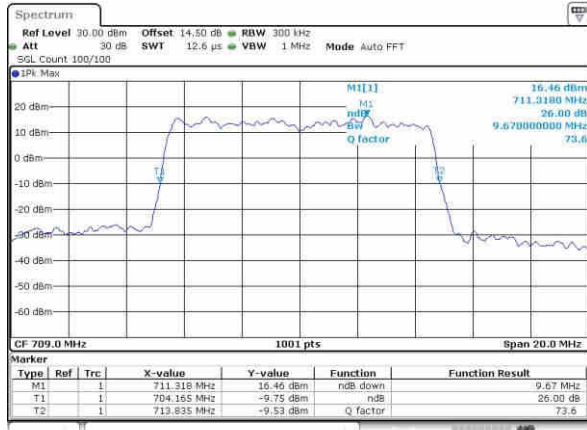


Date: 27,NOV,2015 23:38:08

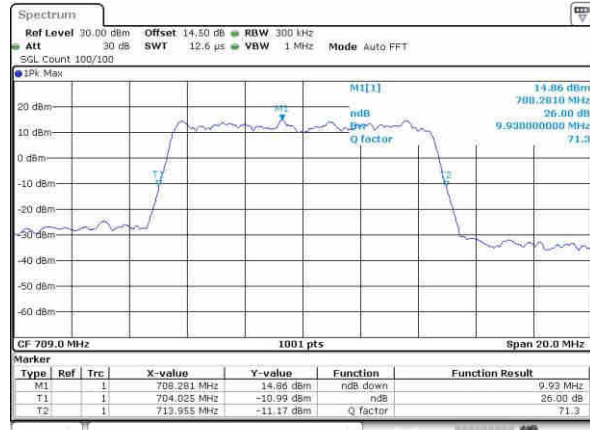


LTE Band 17

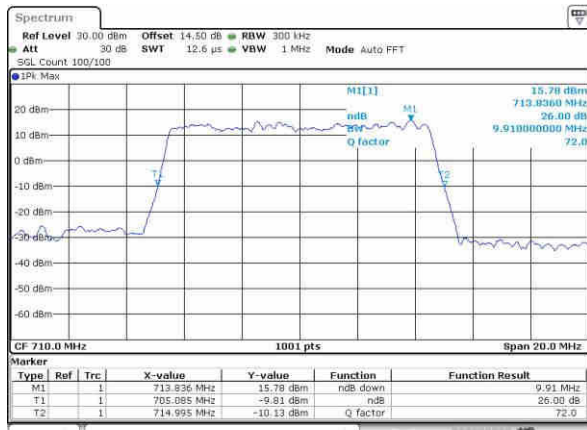
Lowest Channel / 10MHz / QPSK



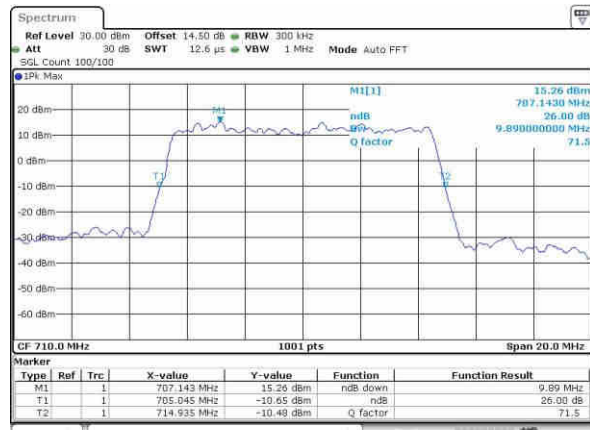
Lowest Channel / 10MHz / 16QAM



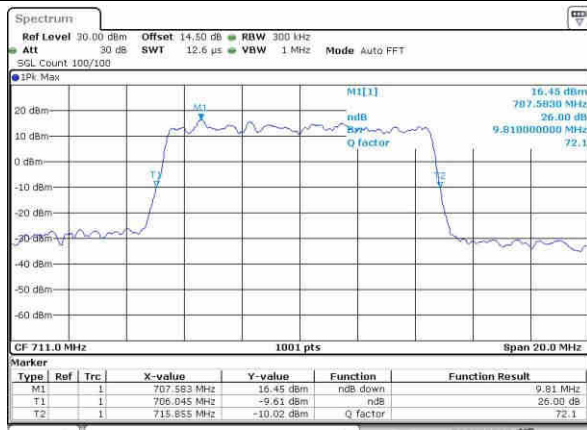
Middle Channel / 10MHz / QPSK



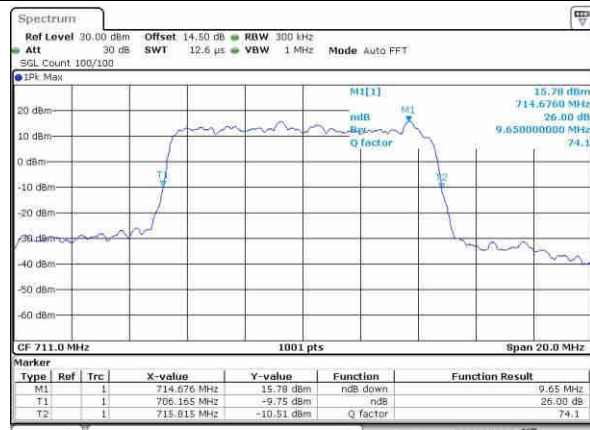
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



**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	1.09	1.09	2.7	2.73	4.49	4.49	9.05	9.01	13.46	13.46	18.38	18.54
Middle CH	1.1	1.1	2.72	2.73	4.53	4.52	9.05	9.03	13.46	13.46	18.58	18.42
Highest CH	1.1	1.1	2.73	2.73	4.52	4.51	9.05	9.05	13.43	13.43	18.34	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	1.1	1.09	2.71	2.71	4.51	4.52	9.07	9.01	13.4	13.49	18.42	18.38
Middle CH	1.09	1.1	2.73	2.72	4.5	4.5	9.07	9.05	13.49	13.4	18.42	18.34
Highest CH	1.1	1.08	2.72	2.72	4.51	4.48	9.01	8.99	13.46	13.49	18.42	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	-	-	-	-	4.5	4.52	9.07	8.97	13.4	13.49	18.38	18.26
Middle CH	-	-	-	-	4.49	4.51	9.01	9.07	13.46	13.49	18.58	18.42
Highest CH	-	-	-	-	4.5	4.54	9.03	9.07	13.4	13.49	18.54	18.58

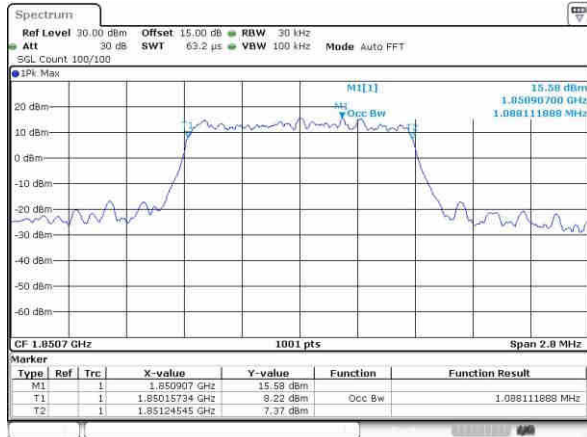
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.7	2.71	4.51	4.52	8.99	9.01	-	-	-	-
Middle CH	1.09	1.09	2.7	2.69	4.52	4.5	9.11	9.03	-	-	-	-
Highest CH	1.1	1.1	2.74	2.72	4.5	4.49	8.99	9.03	-	-	-	-

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	4.51	9.05	9.01	-	-	-	-
Middle CH	-	-	-	-	4.5	4.51	9.01	8.99	-	-	-	-
Highest CH	-	-	-	-	4.5	4.5	9.01	9.05	-	-	-	-

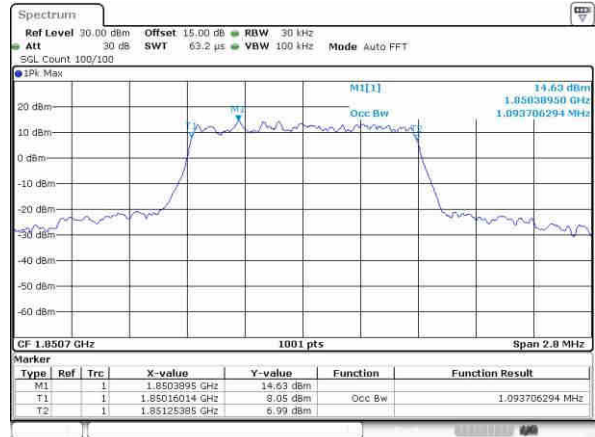


LTE Band 2

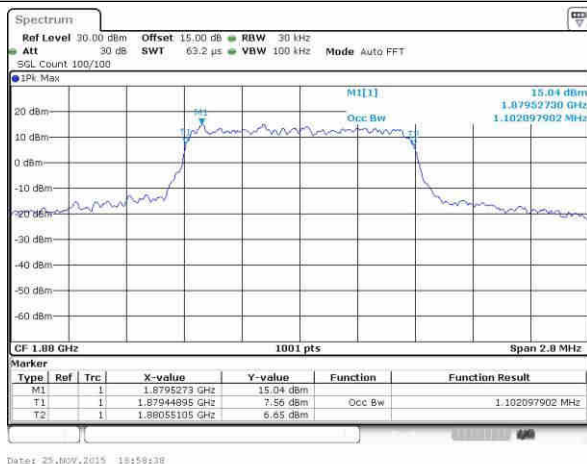
Lowest Channel / 1.4MHz / QPSK



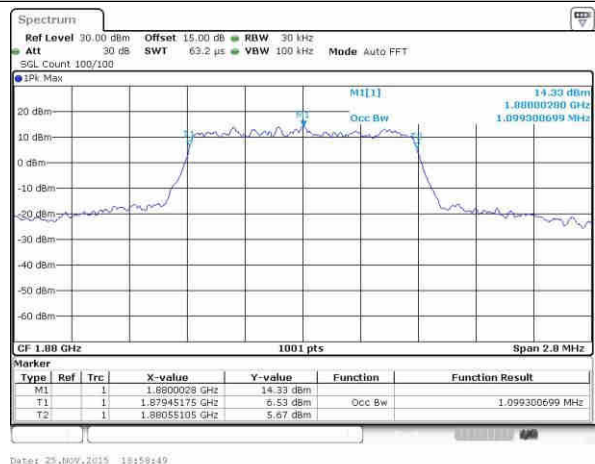
Lowest Channel / 1.4MHz / 16QAM



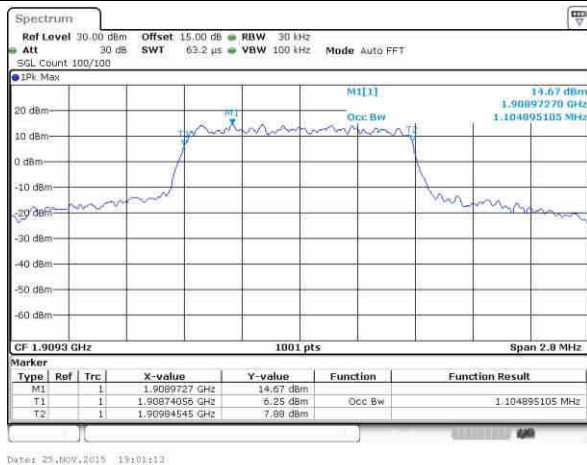
Middle Channel / 1.4MHz / QPSK



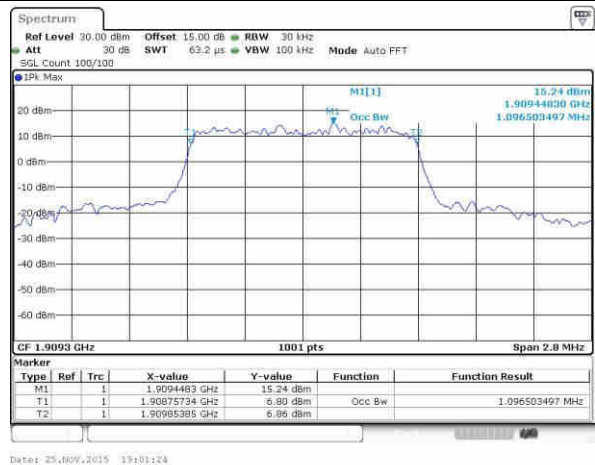
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



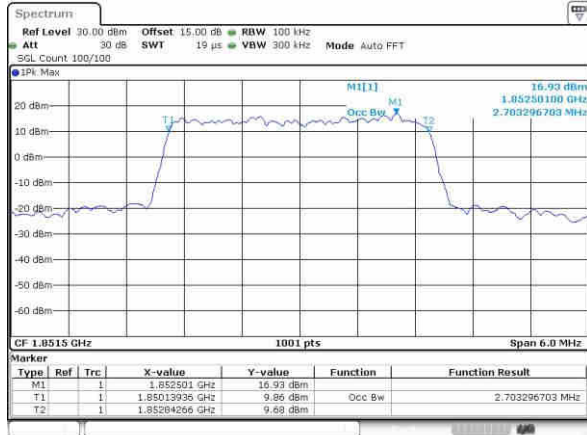
Highest Channel / 1.4MHz / 16QAM



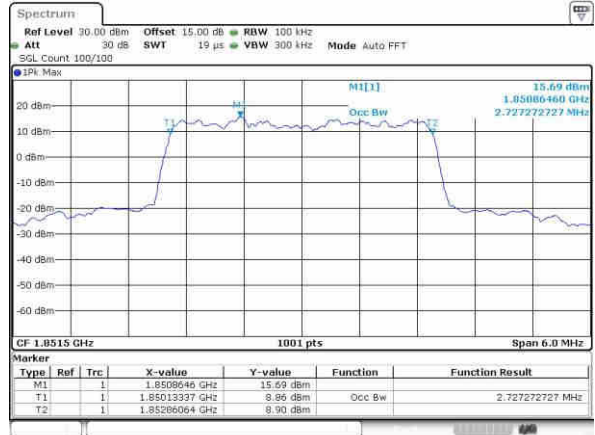


LTE Band 2

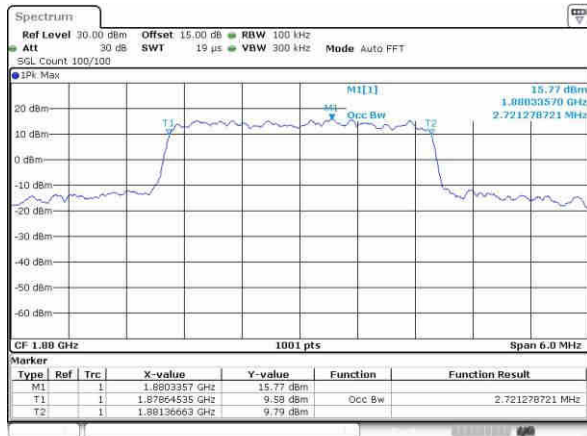
Lowest Channel / 3MHz / QPSK



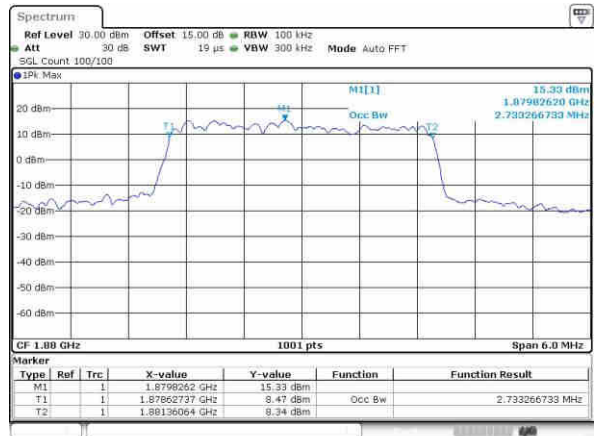
Lowest Channel / 3MHz / 16QAM



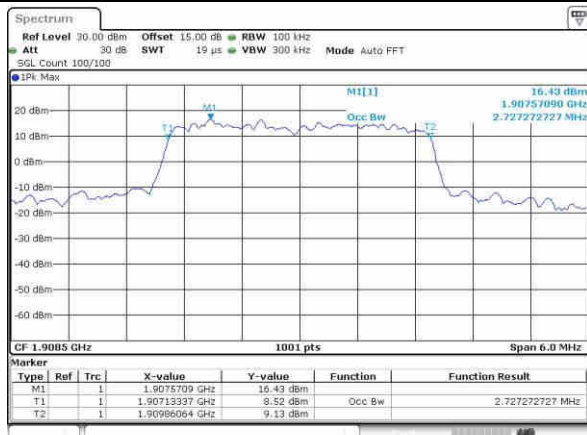
Middle Channel / 3MHz / QPSK



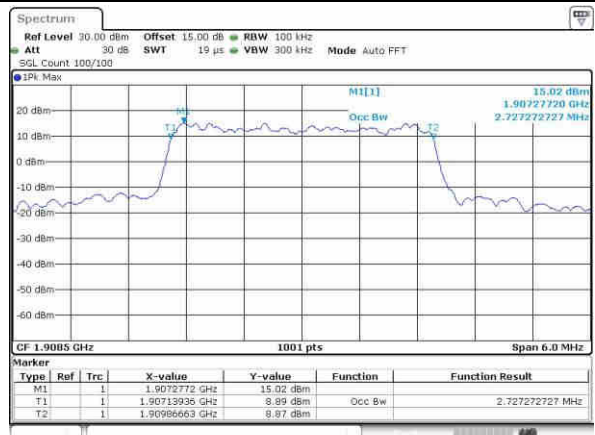
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



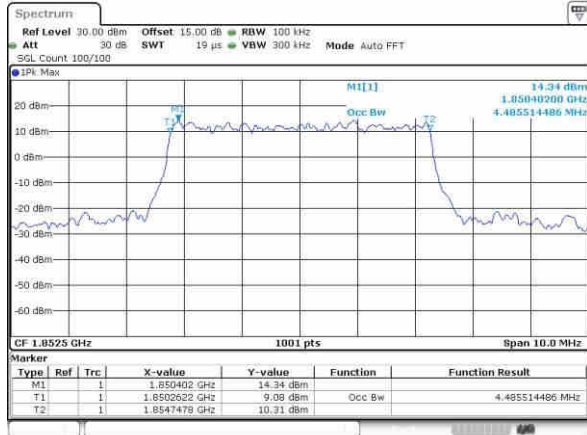
Highest Channel / 3MHz / 16QAM





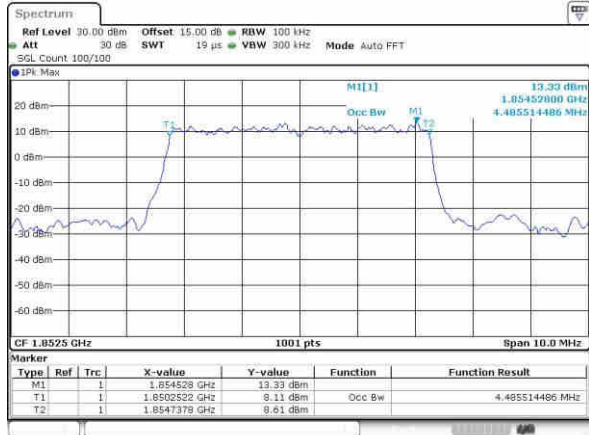
LTE Band 2

Lowest Channel / 5MHz / QPSK



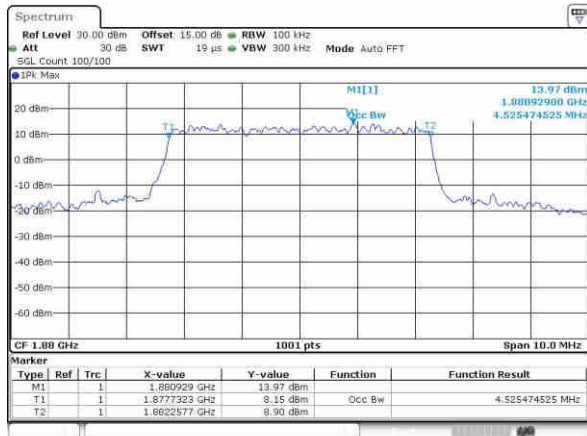
Date: 25, NOV, 2015 19:25:40

Lowest Channel / 5MHz / 16QAM



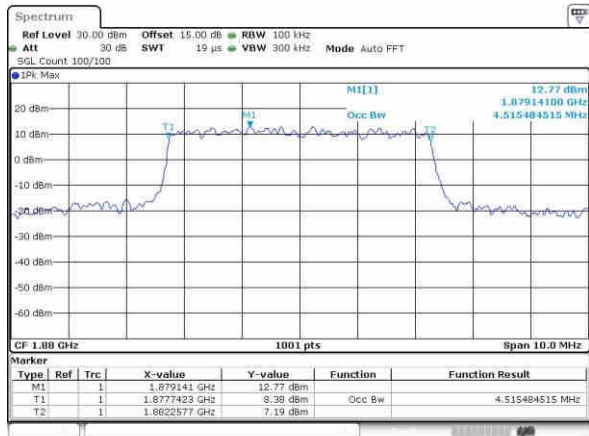
Date: 25, NOV, 2015 19:25:50

Middle Channel / 5MHz / QPSK



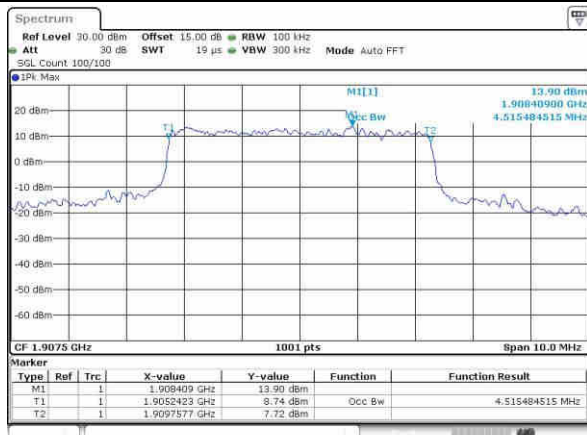
Date: 25, NOV, 2015 19:25:56

Middle Channel / 5MHz / 16QAM



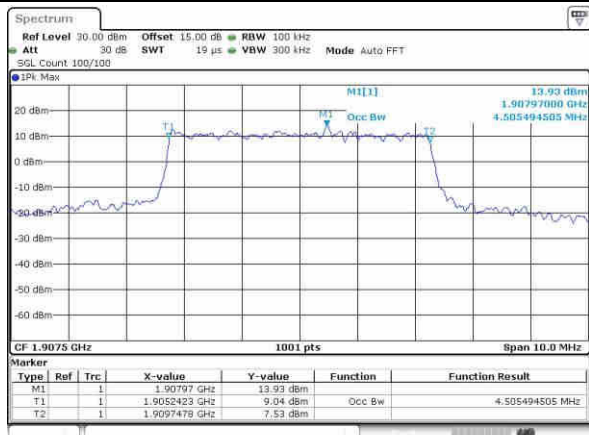
Date: 25, NOV, 2015 19:25:07

Highest Channel / 5MHz / QPSK



Date: 25, NOV, 2015 19:25:32

Highest Channel / 5MHz / 16QAM

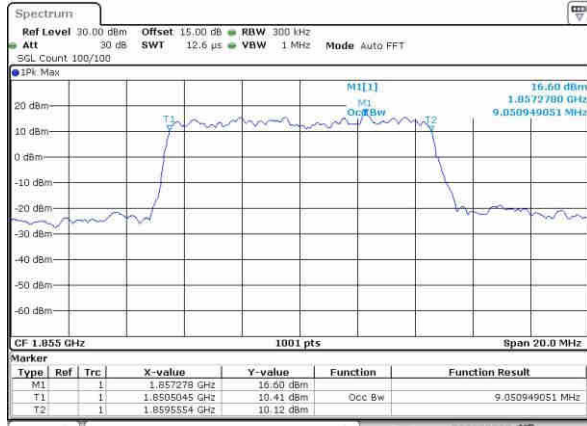


Date: 25, NOV, 2015 19:25:42



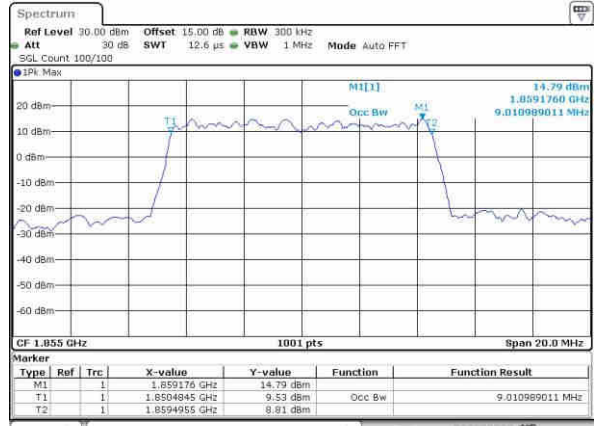
LTE Band 2

Lowest Channel / 10MHz / QPSK



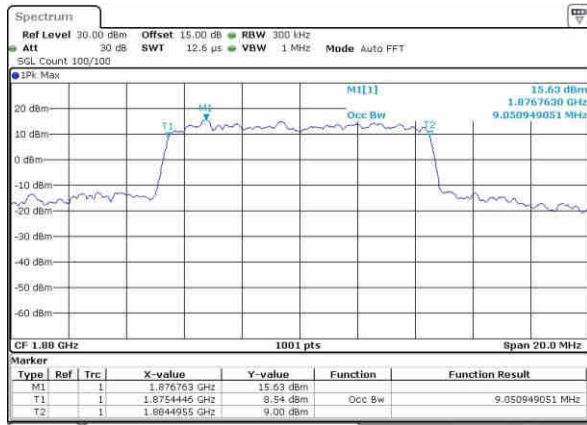
Date: 25, NOV, 2015 19:42:48

Lowest Channel / 10MHz / 16QAM



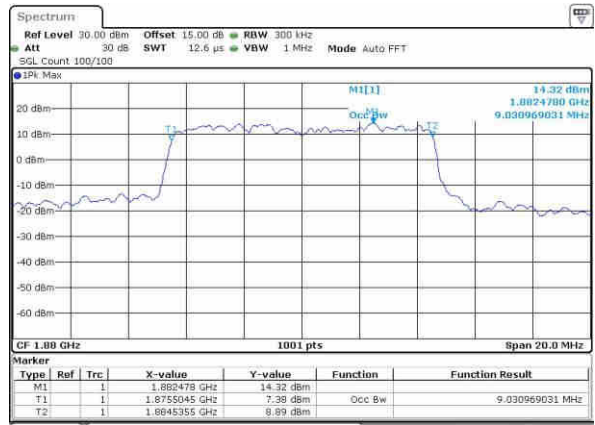
Date: 25, NOV, 2015 19:42:59

Middle Channel / 10MHz / QPSK



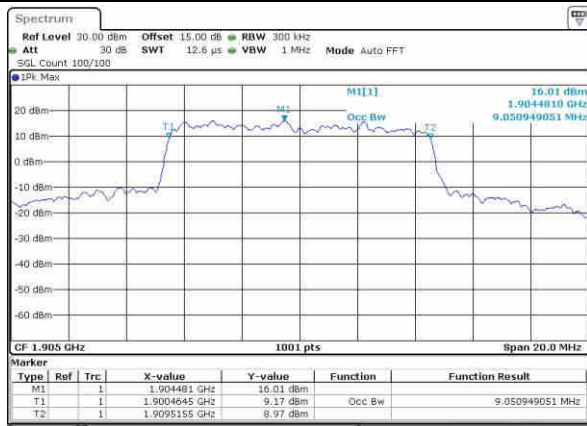
Date: 25, NOV, 2015 19:55:04

Middle Channel / 10MHz / 16QAM



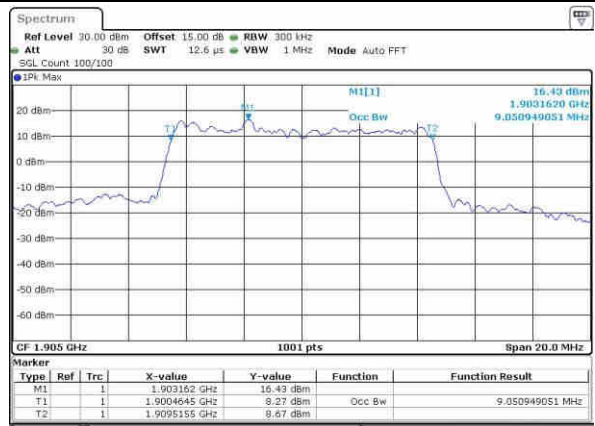
Date: 25, NOV, 2015 19:55:15

Highest Channel / 10MHz / QPSK



Date: 25, NOV, 2015 19:52:40

Highest Channel / 10MHz / 16QAM

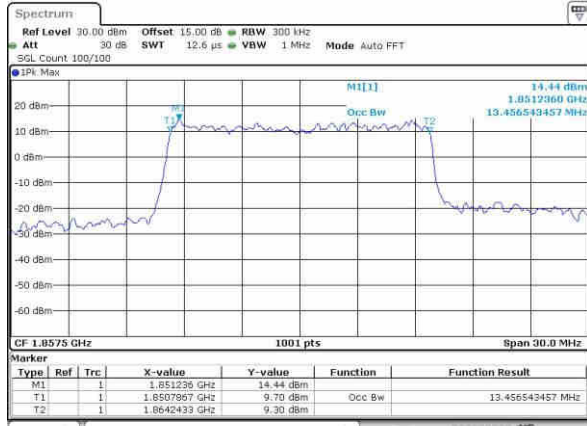


Date: 25, NOV, 2015 19:52:51



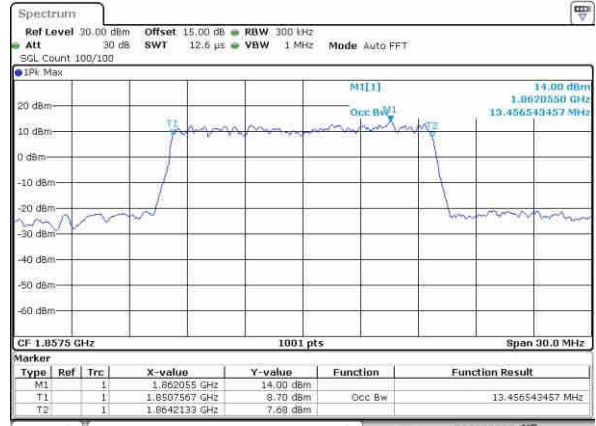
LTE Band 2

Lowest Channel / 15MHz / QPSK



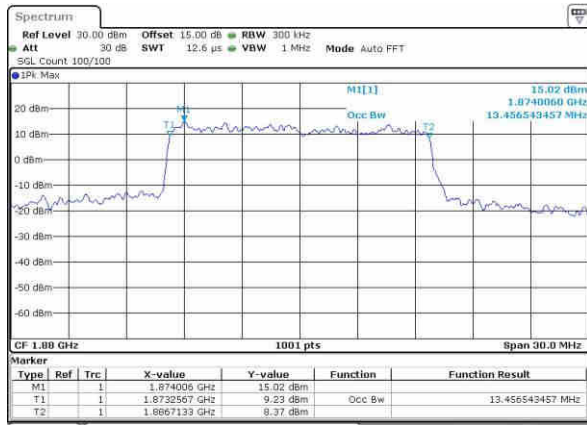
Date: 25, NOV, 2015 19:59:56

Lowest Channel / 15MHz / 16QAM



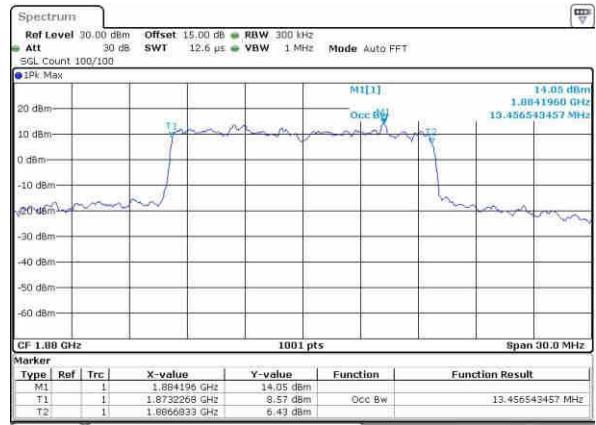
Date: 25, NOV, 2015 20:00:07

Middle Channel / 15MHz / QPSK



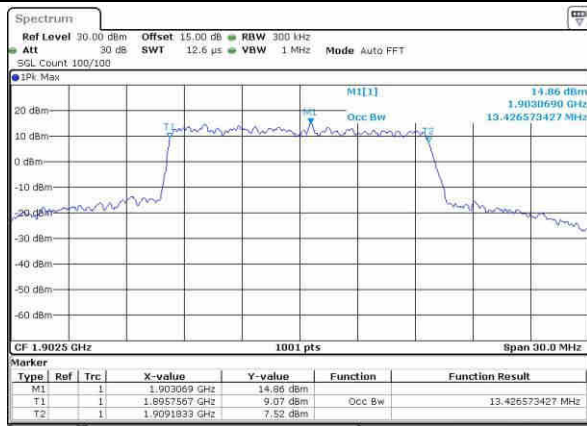
Date: 25, NOV, 2015 20:07:12

Middle Channel / 15MHz / 16QAM



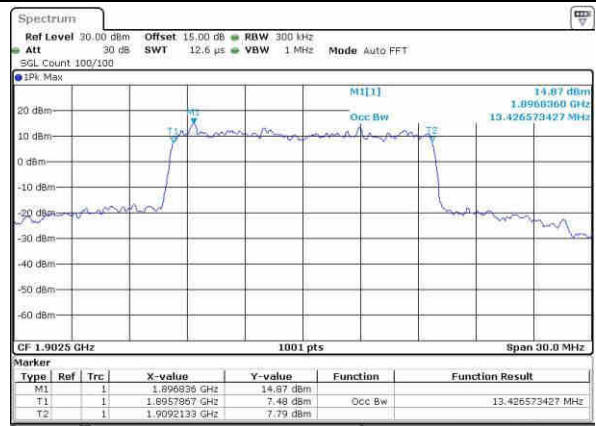
Date: 25, NOV, 2015 20:07:22

Highest Channel / 15MHz / QPSK



Date: 25, NOV, 2015 20:09:48

Highest Channel / 15MHz / 16QAM

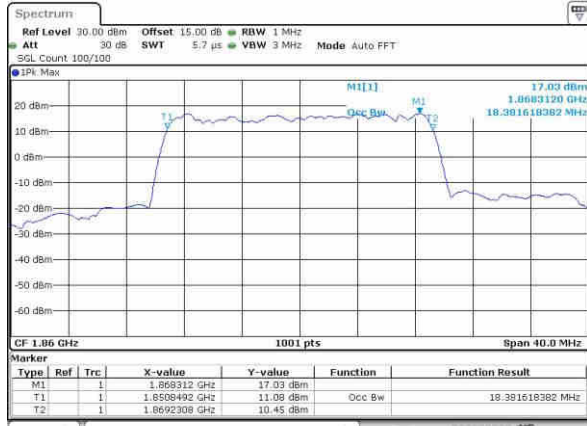


Date: 25, NOV, 2015 20:10:00

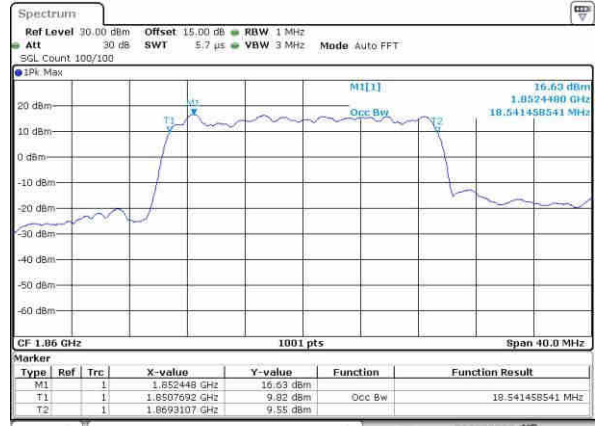


LTE Band 2

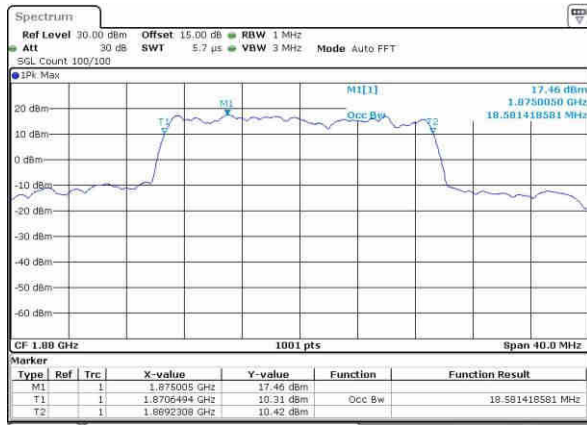
Lowest Channel / 20MHz / QPSK



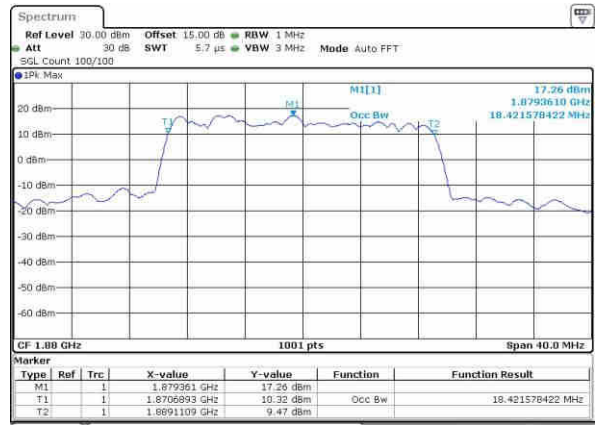
Lowest Channel / 20MHz / 16QAM



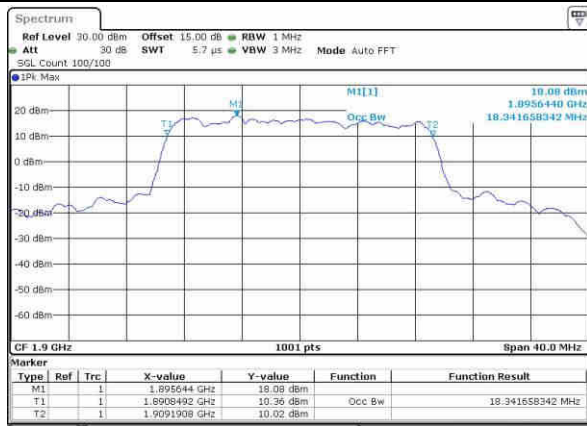
Middle Channel / 20MHz / QPSK



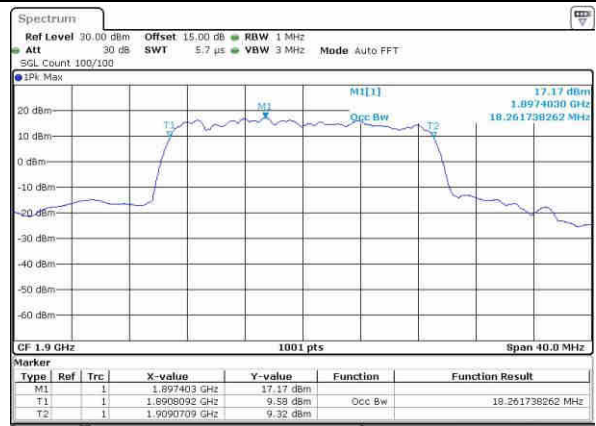
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



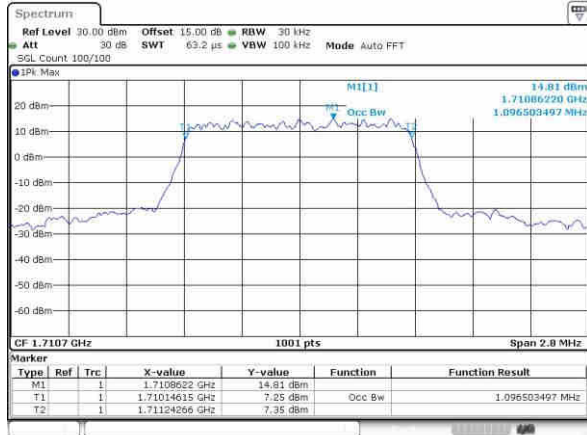
Highest Channel / 20MHz / 16QAM



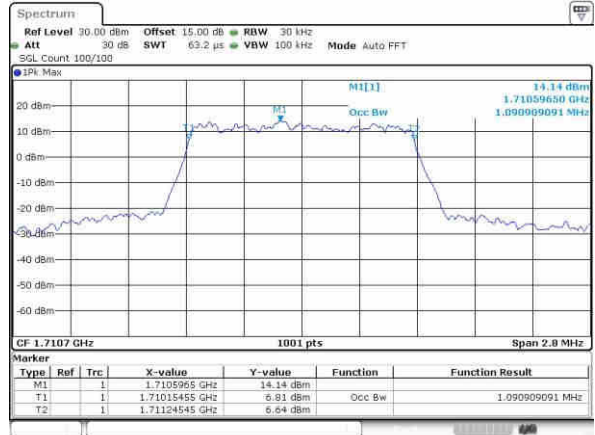


LTE Band 4

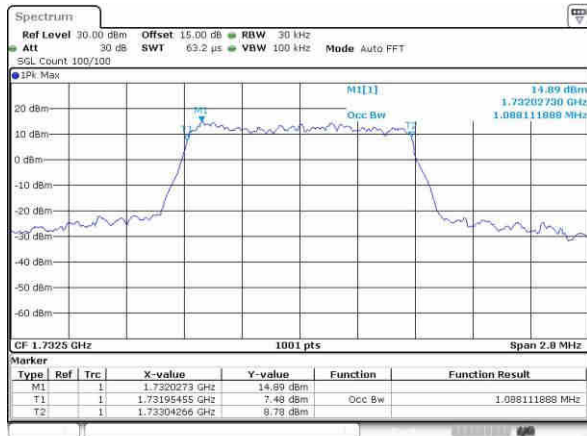
Lowest Channel / 1.4MHz / QPSK



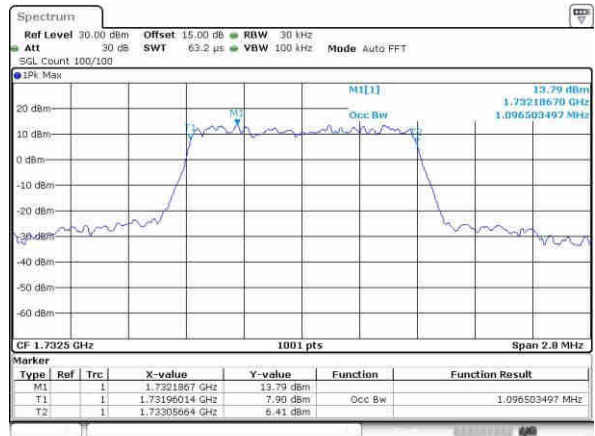
Lowest Channel / 1.4MHz / 16QAM



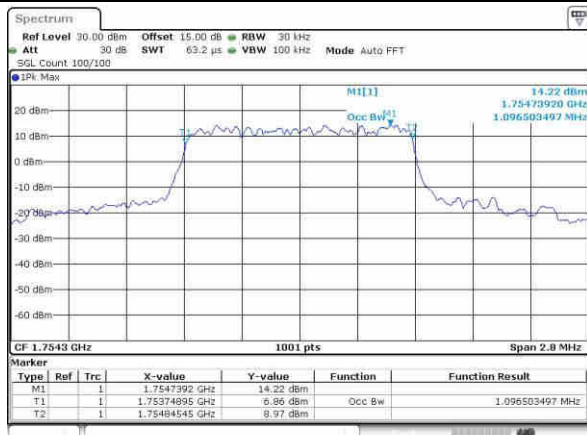
Middle Channel / 1.4MHz / QPSK



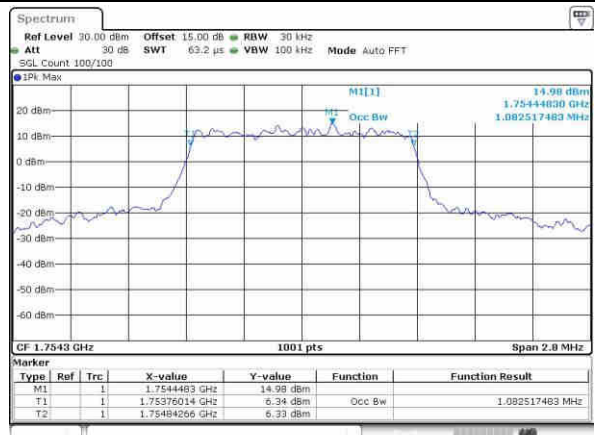
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



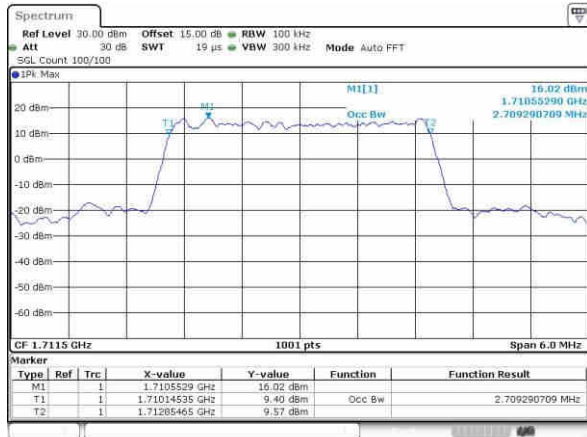
Highest Channel / 1.4MHz / 16QAM



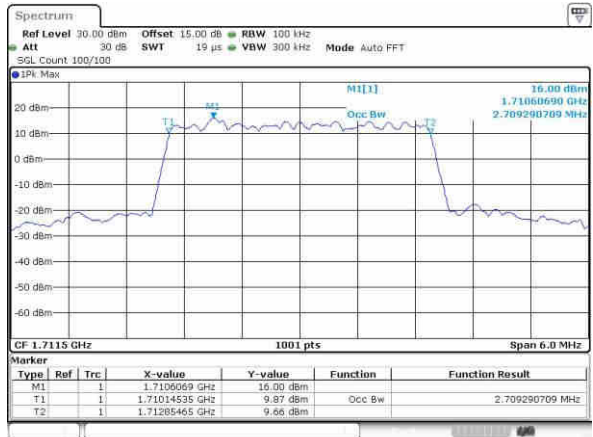


LTE Band 4

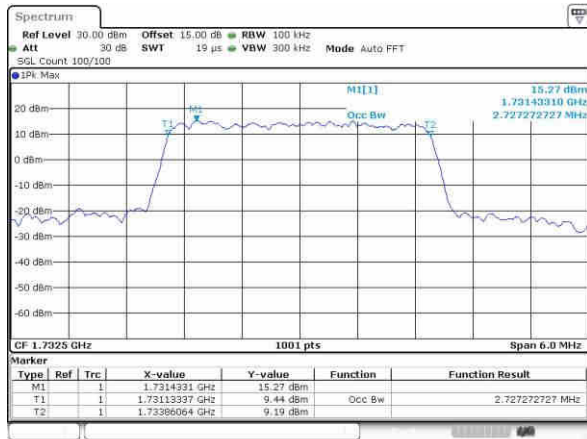
Lowest Channel / 3MHz / QPSK



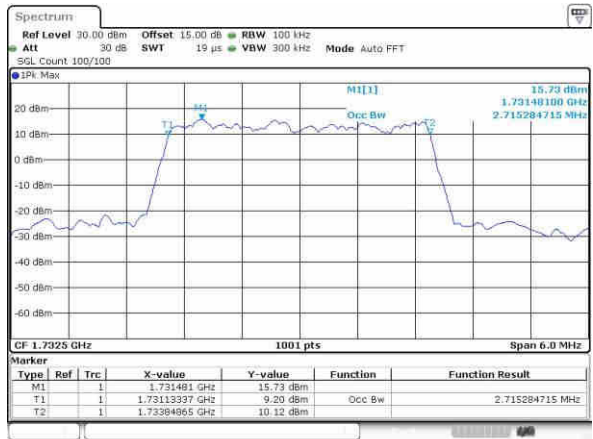
Lowest Channel / 3MHz / 16QAM



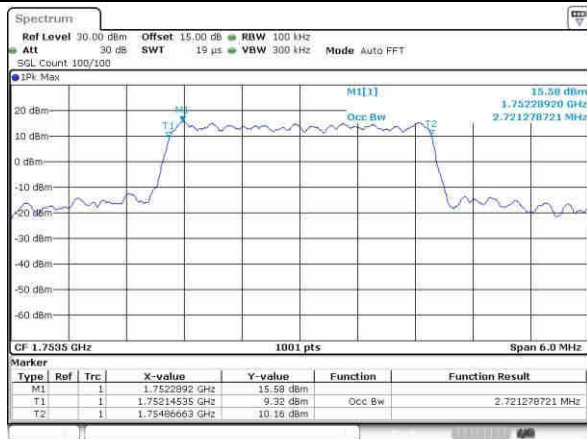
Middle Channel / 3MHz / QPSK



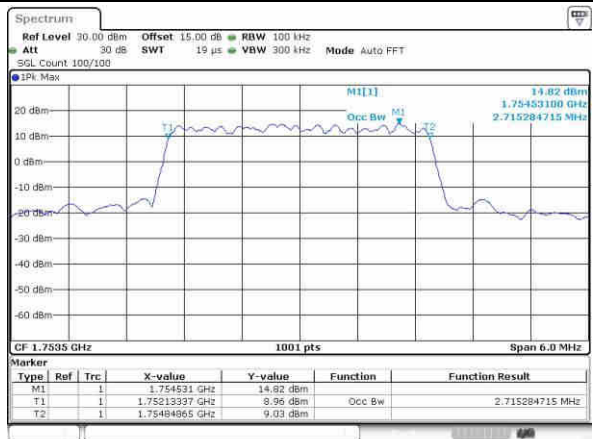
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



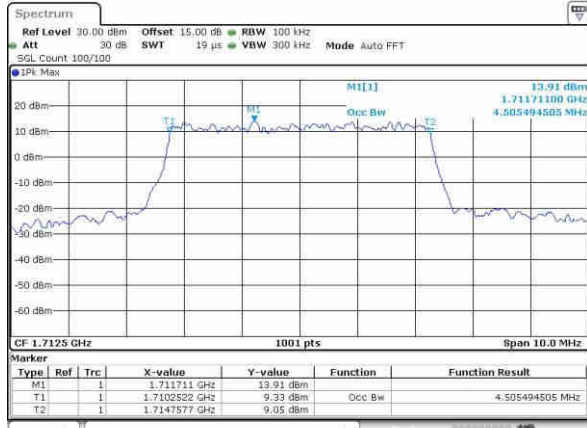
Highest Channel / 3MHz / 16QAM



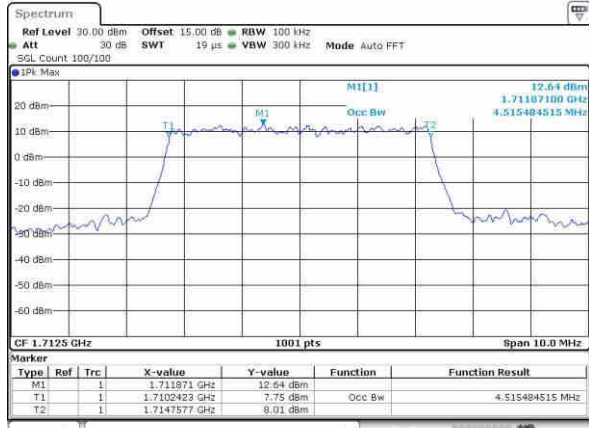


LTE Band 4

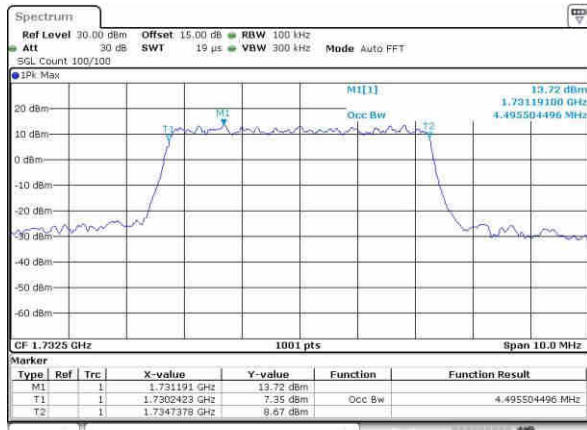
Lowest Channel / 5MHz / QPSK



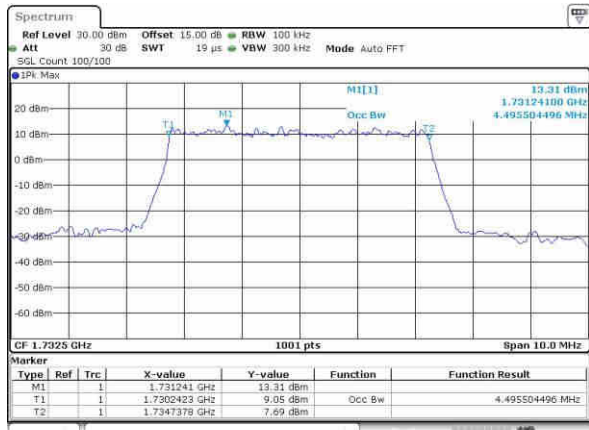
Lowest Channel / 5MHz / 16QAM



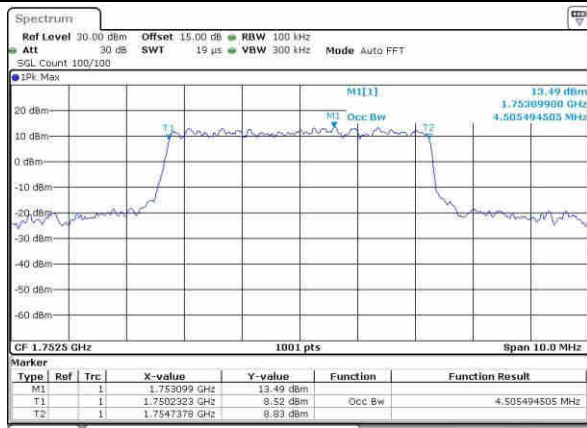
Middle Channel / 5MHz / QPSK



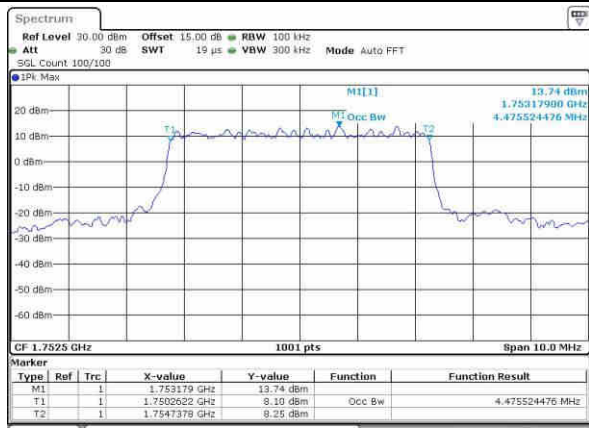
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



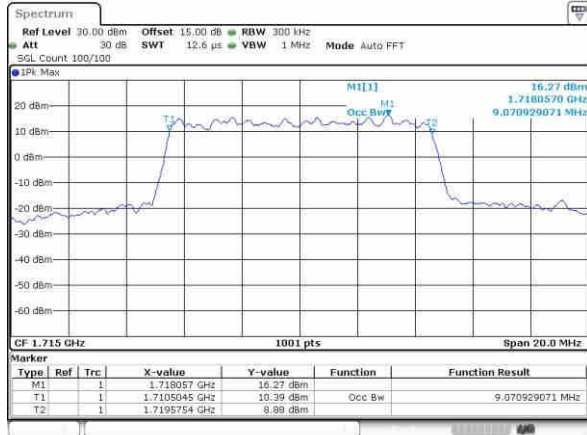
Highest Channel / 5MHz / 16QAM



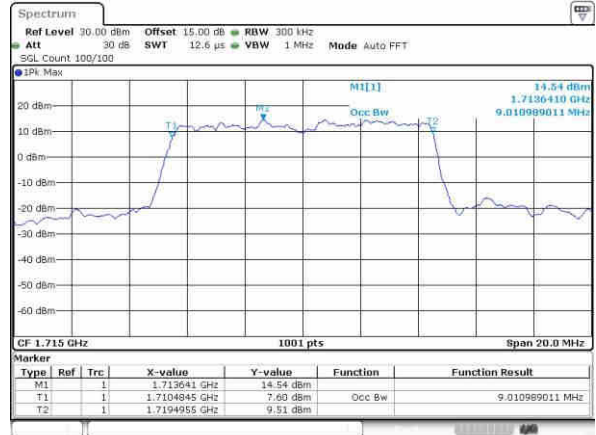


LTE Band 4

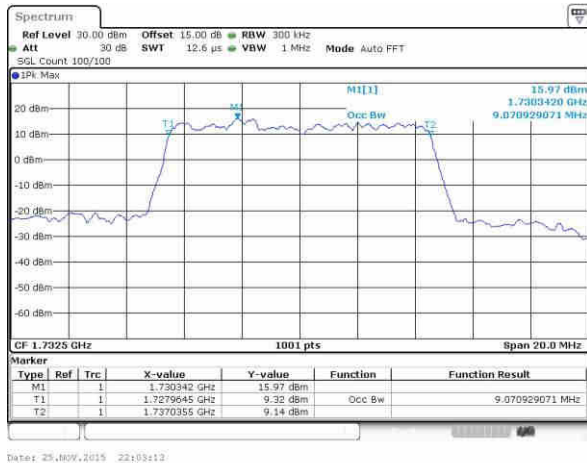
Lowest Channel / 10MHz / QPSK



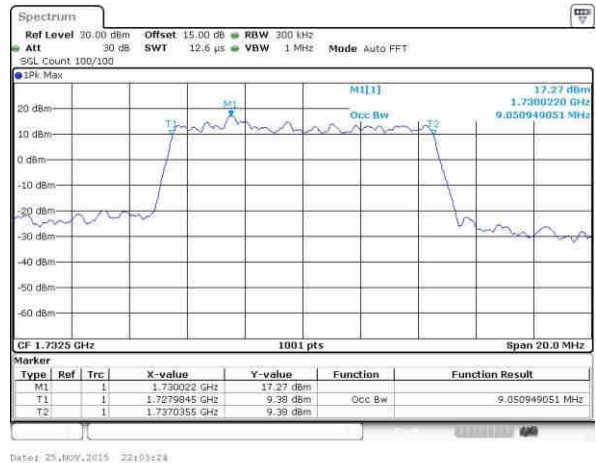
Lowest Channel / 10MHz / 16QAM



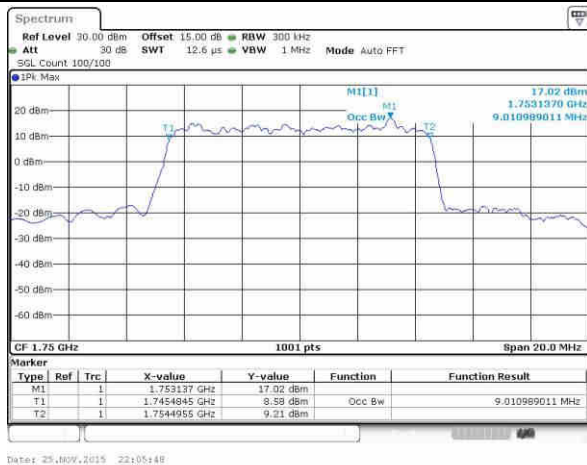
Middle Channel / 10MHz / QPSK



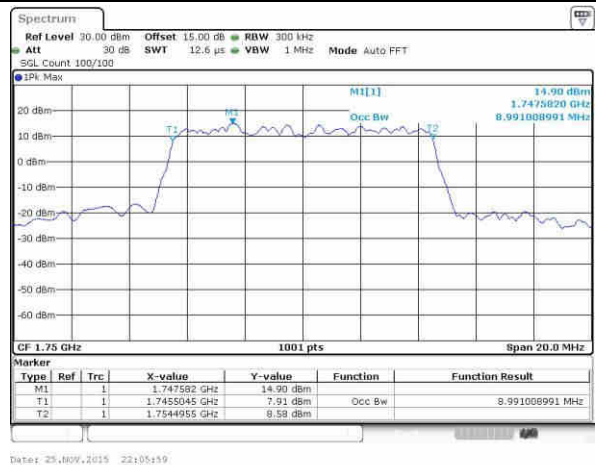
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



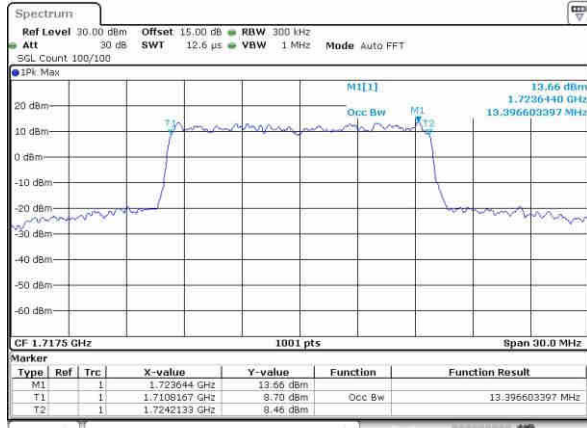
Highest Channel / 10MHz / 16QAM



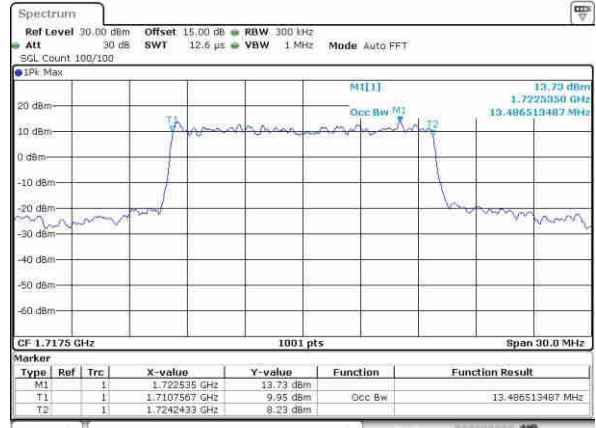


LTE Band 4

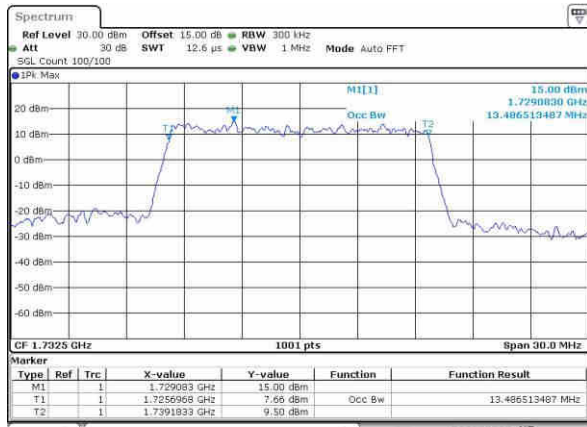
Lowest Channel / 15MHz / QPSK



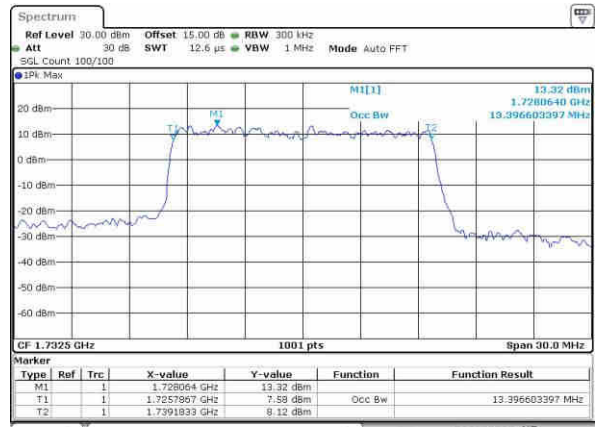
Lowest Channel / 15MHz / 16QAM



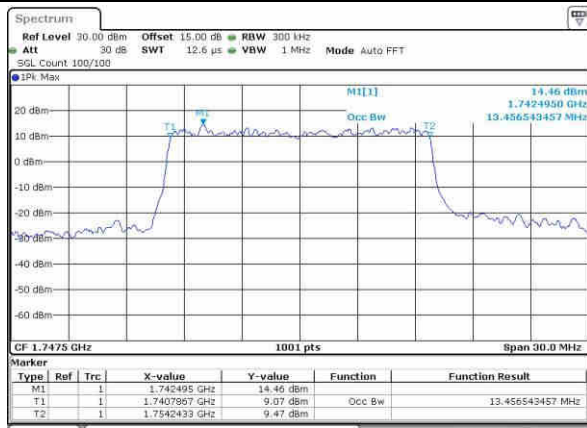
Middle Channel / 15MHz / QPSK



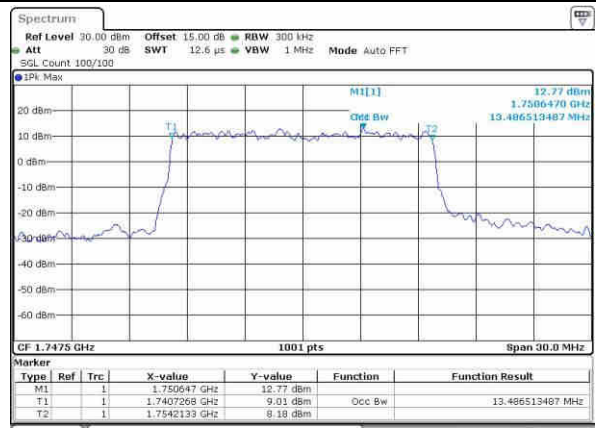
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



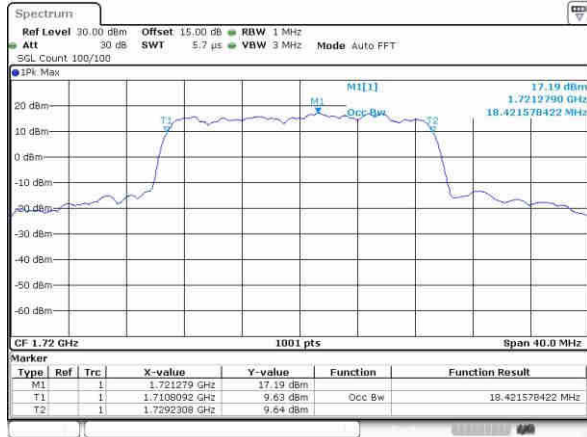
Highest Channel / 15MHz / 16QAM



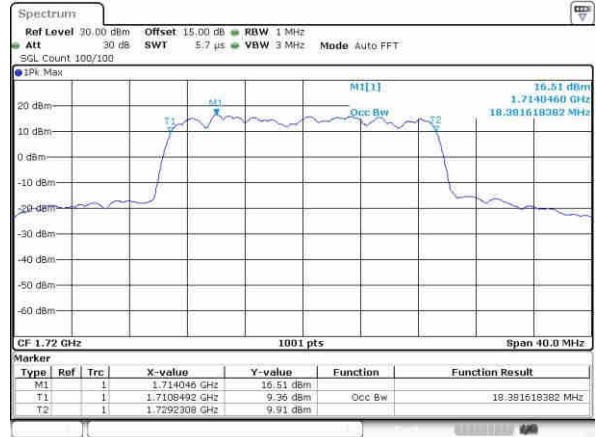


LTE Band 4

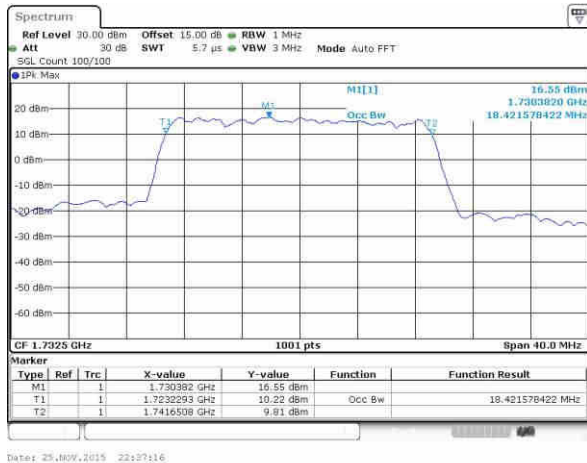
Lowest Channel / 20MHz / QPSK



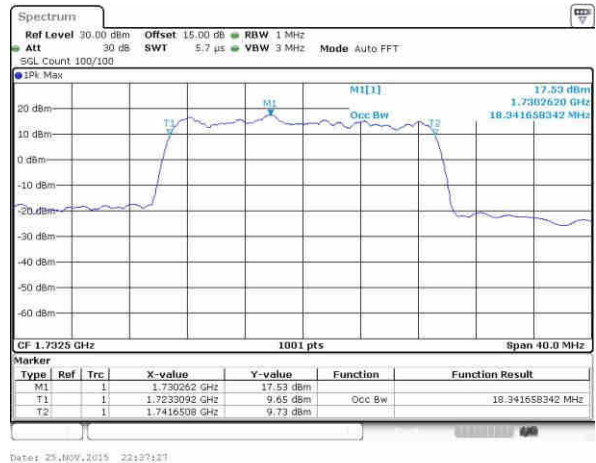
Lowest Channel / 20MHz / 16QAM



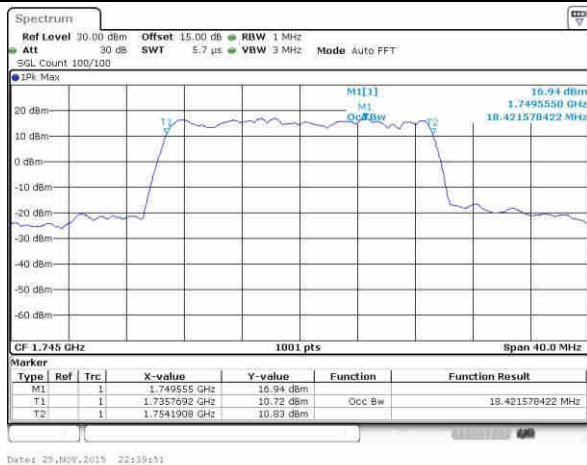
Middle Channel / 20MHz / QPSK



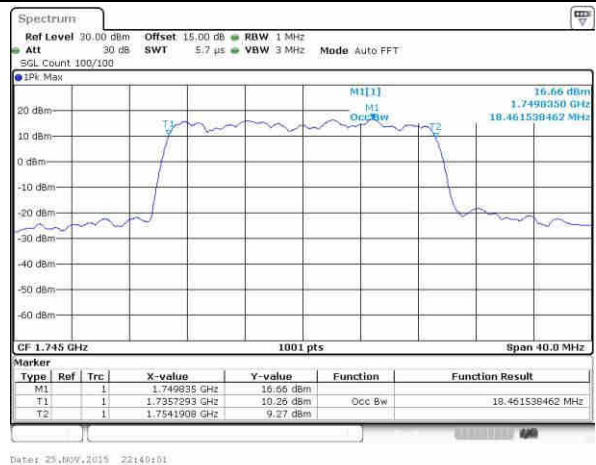
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



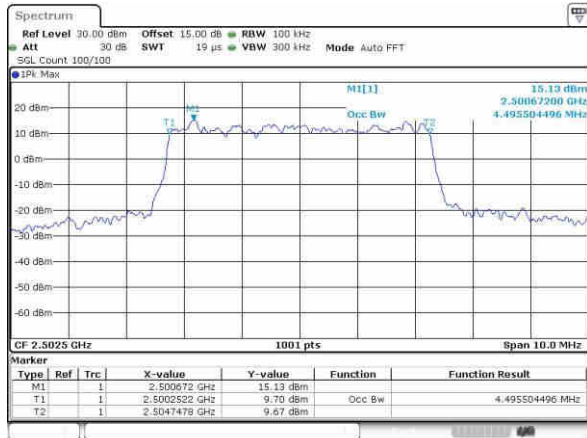
Highest Channel / 20MHz / 16QAM



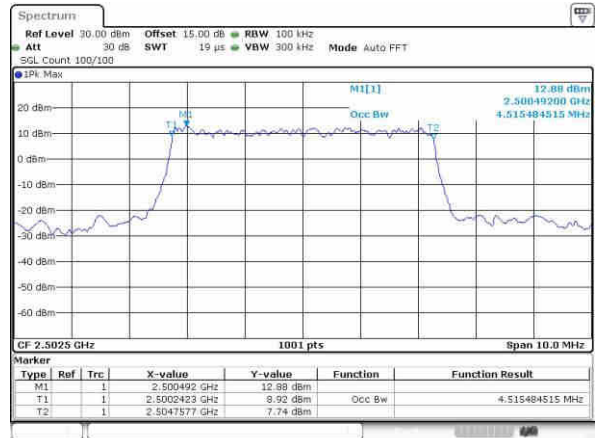


LTE Band 7

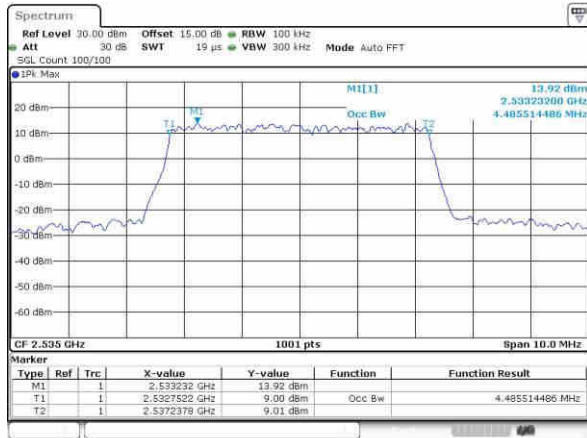
Lowest Channel / 5MHz / QPSK



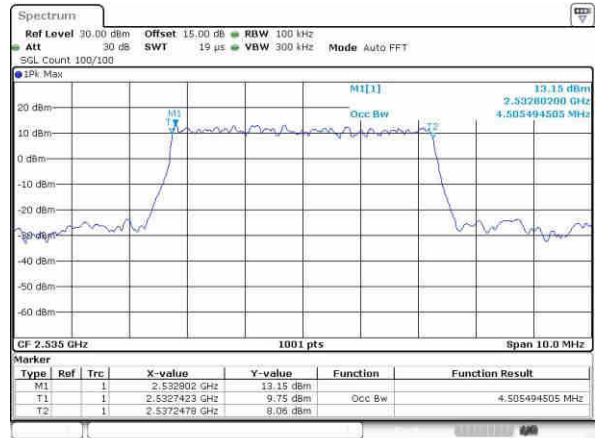
Lowest Channel / 5MHz / 16QAM



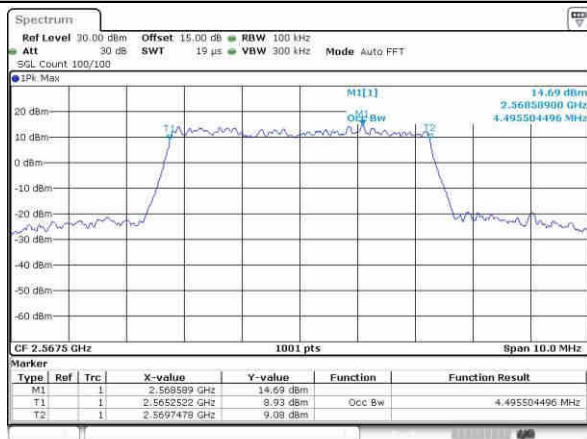
Middle Channel / 5MHz / QPSK



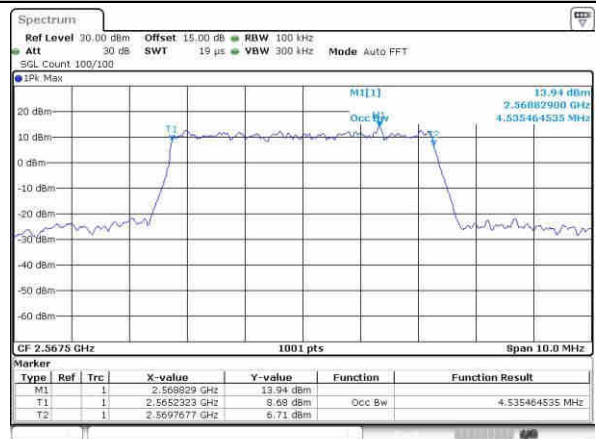
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



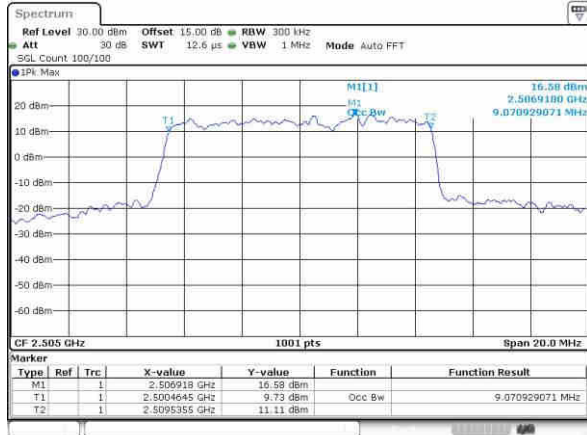
Highest Channel / 5MHz / 16QAM



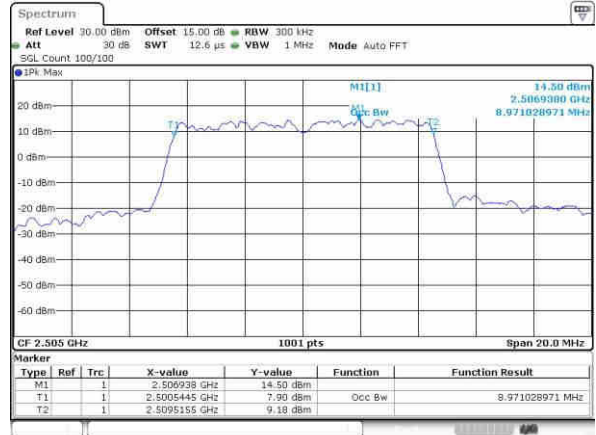


LTE Band 7

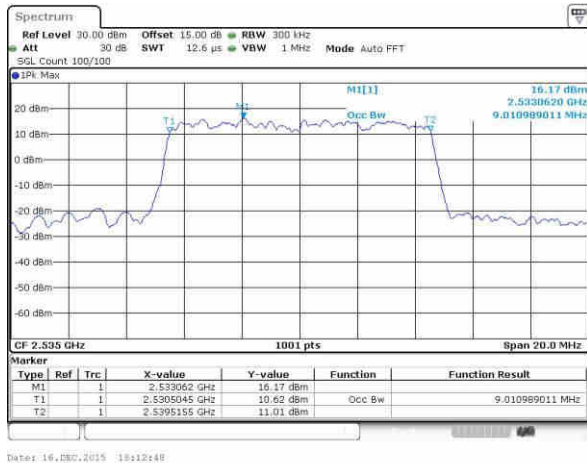
Lowest Channel / 10MHz / QPSK



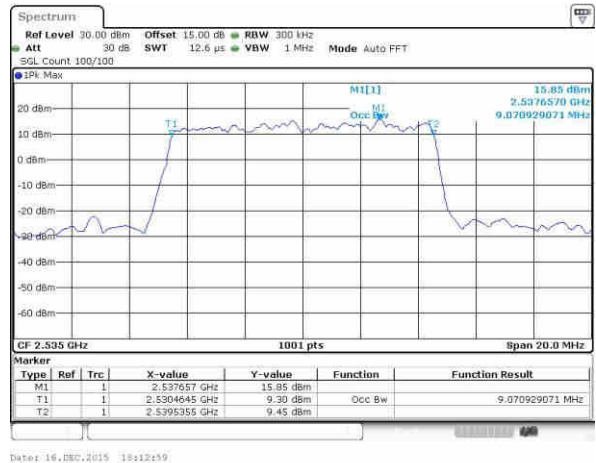
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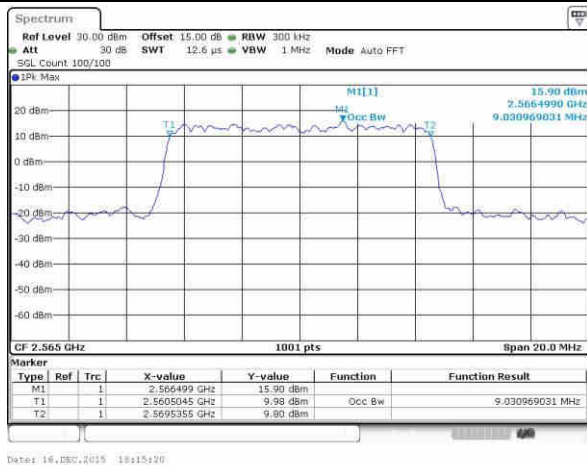
Middle Channel / 10MHz / QPSK



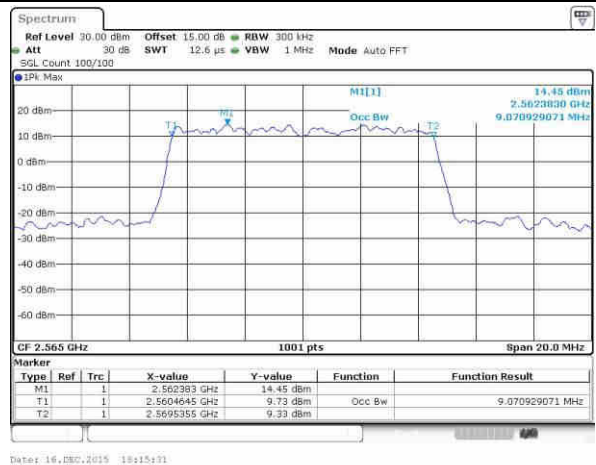
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



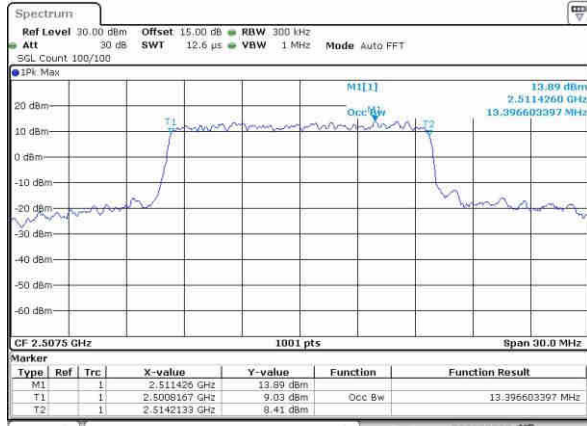
Highest Channel / 10MHz / 16QAM



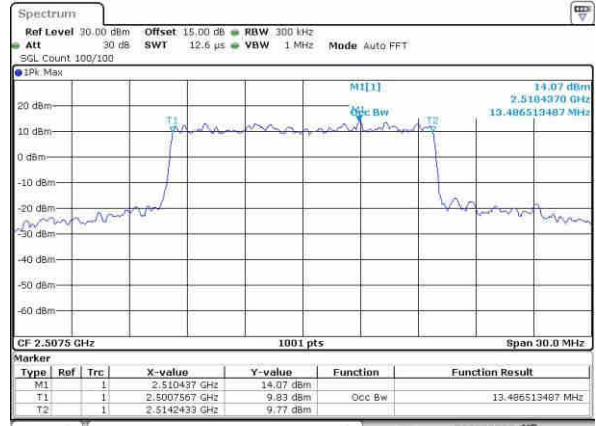


LTE Band 7

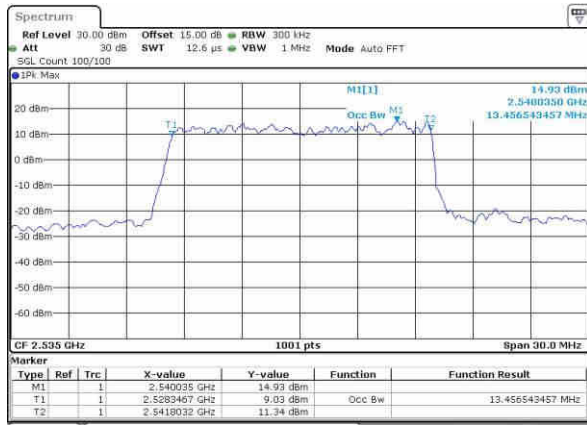
Lowest Channel / 15MHz / QPSK



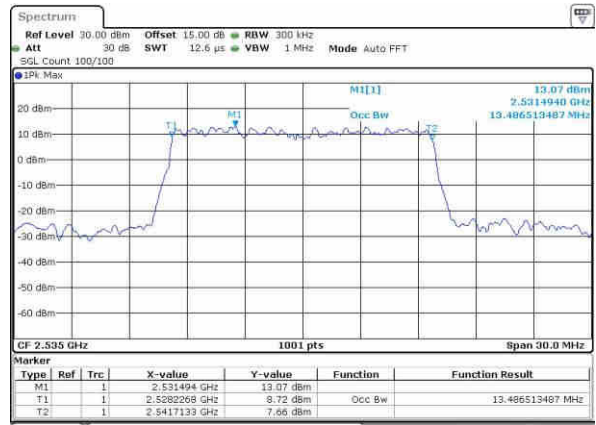
Lowest Channel / 15MHz / 16QAM



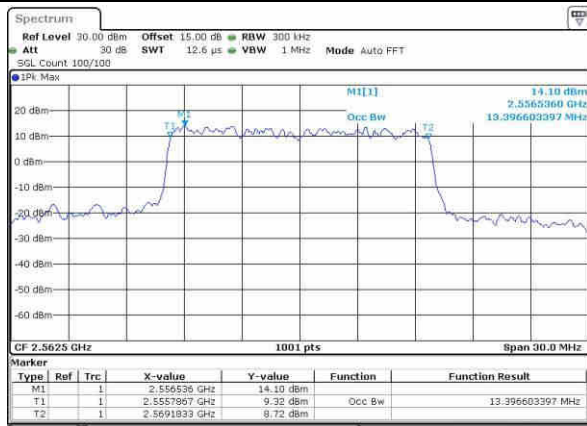
Middle Channel / 15MHz / QPSK



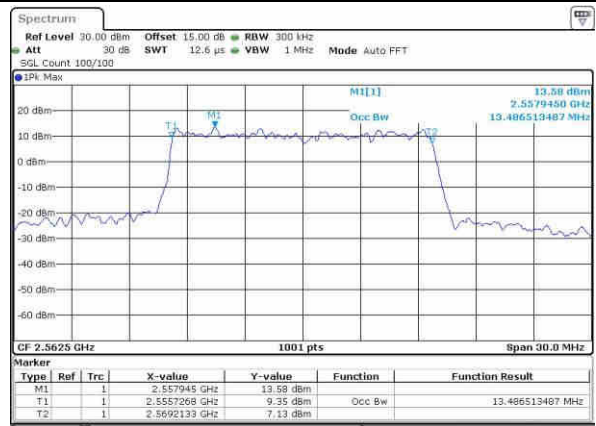
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



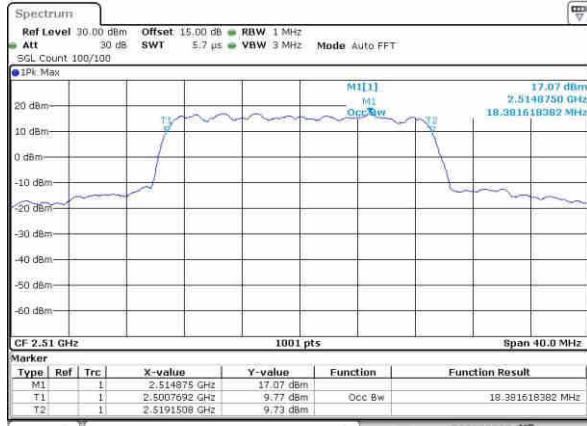
Highest Channel / 15MHz / 16QAM





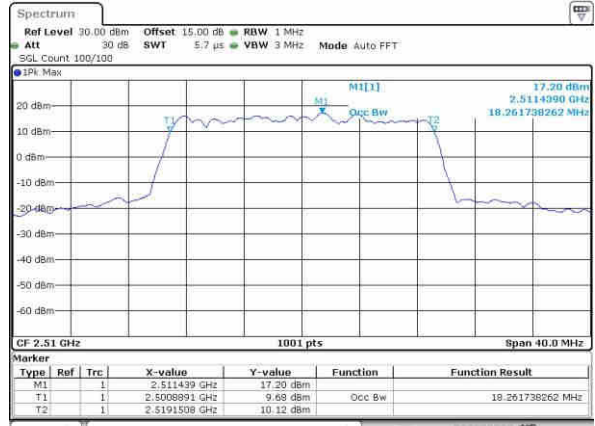
LTE Band 7

Lowest Channel / 20MHz / QPSK



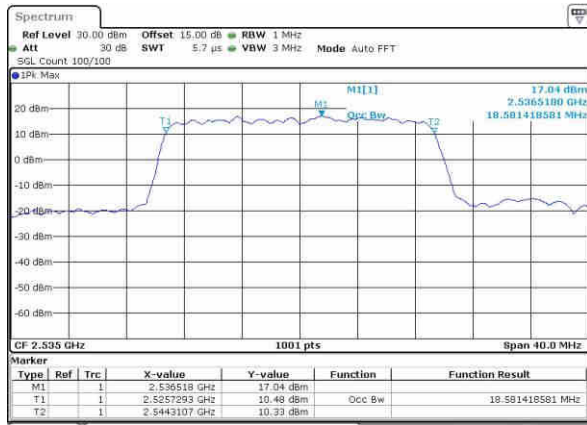
Date: 16, DEC, 2015 18:39:33

Lowest Channel / 20MHz / 16QAM



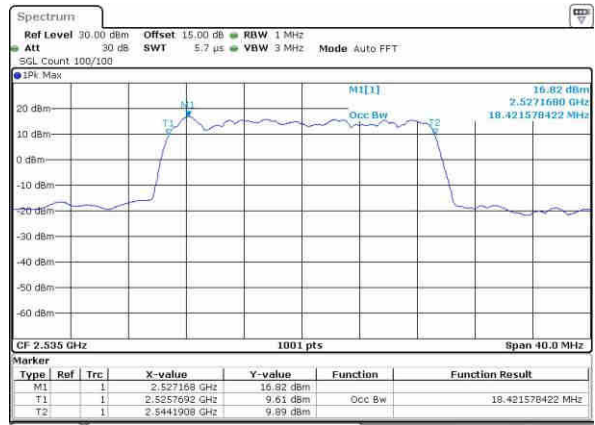
Date: 16, DEC, 2015 18:39:42

Middle Channel / 20MHz / QPSK



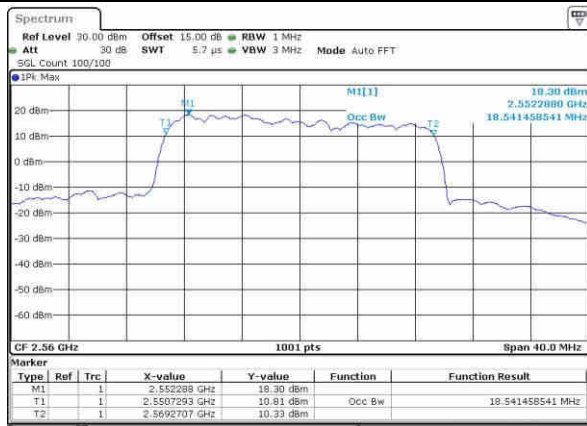
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Middle Channel / 20MHz / 16QAM



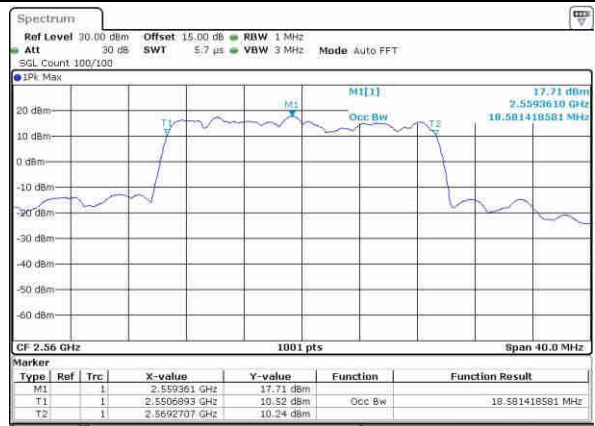
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Highest Channel / 20MHz / QPSK



Date: 16, DEC, 2015 18:49:16

Highest Channel / 20MHz / 16QAM

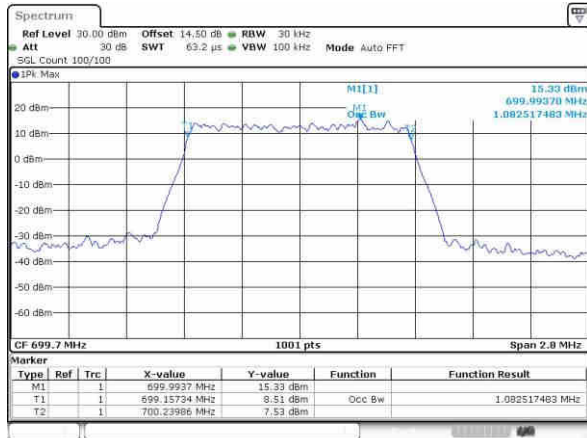


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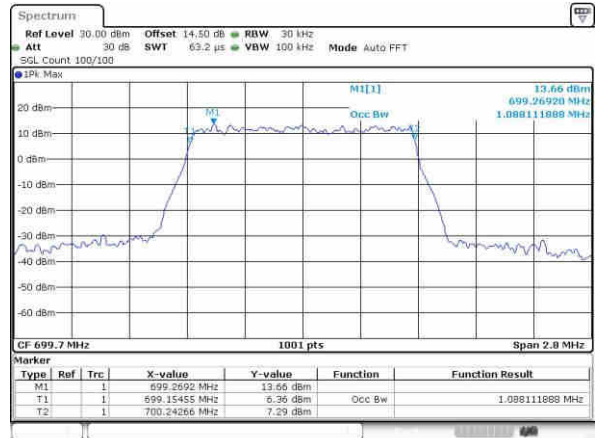


LTE Band 12

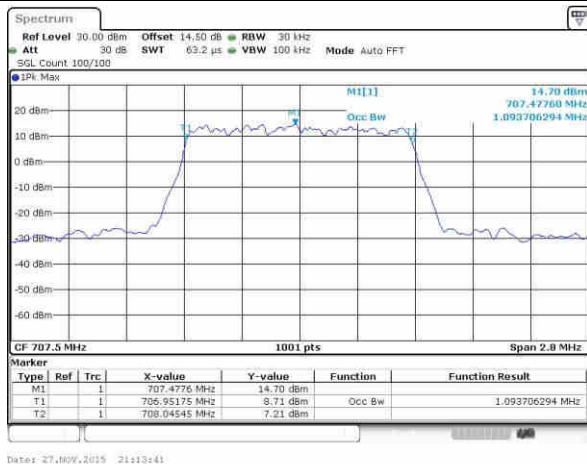
Lowest Channel / 1.4MHz / QPSK



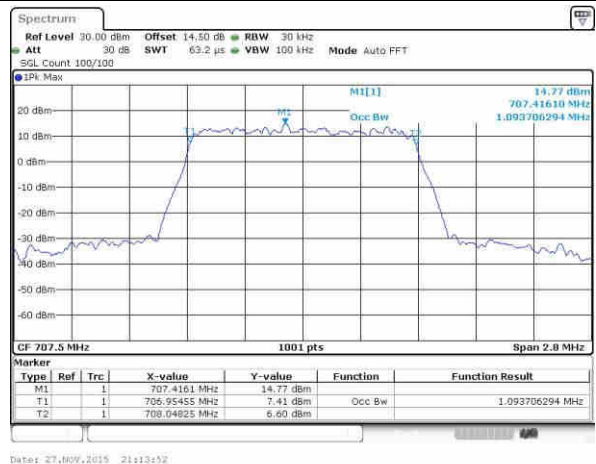
Lowest Channel / 1.4MHz / 16QAM



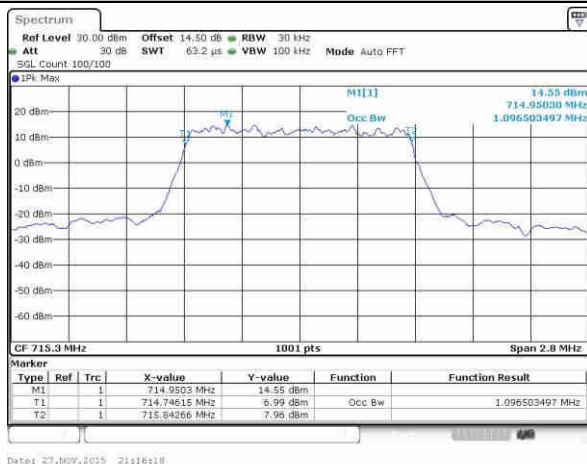
Middle Channel / 1.4MHz / QPSK



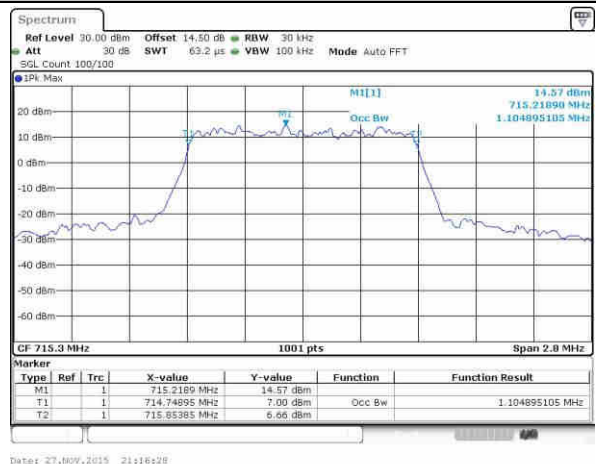
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



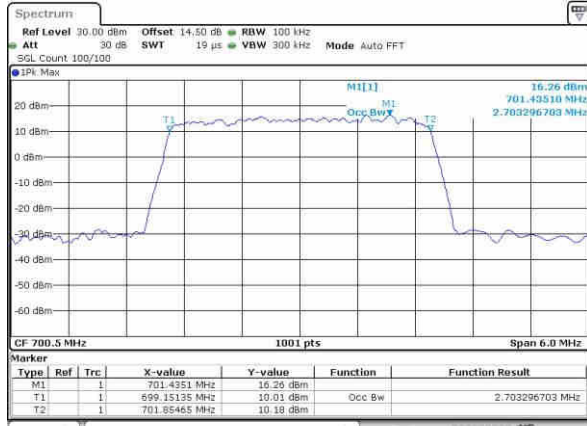
Highest Channel / 1.4MHz / 16QAM





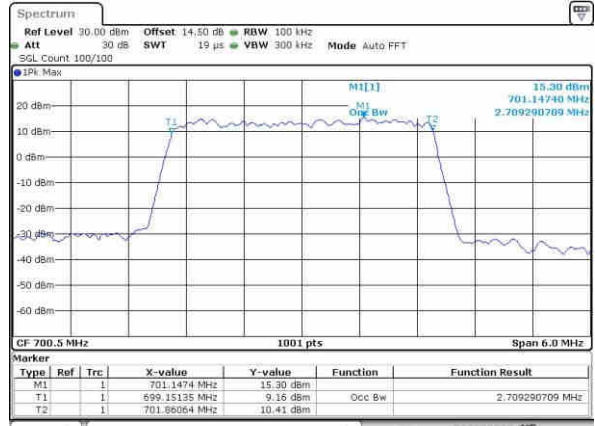
LTE Band 12

Lowest Channel / 3MHz / QPSK



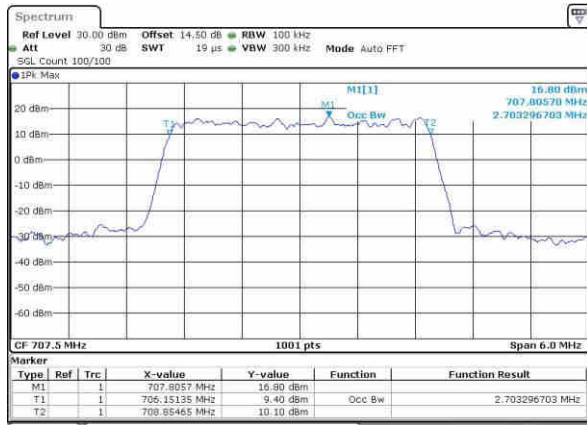
Date: 27,NOV,2015 21:27:06

Lowest Channel / 3MHz / 16QAM



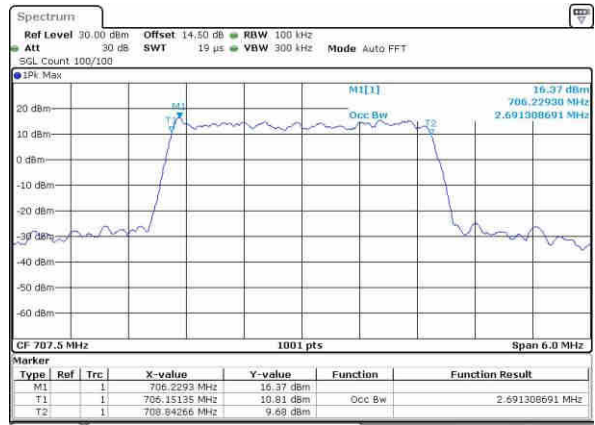
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Middle Channel / 3MHz / QPSK



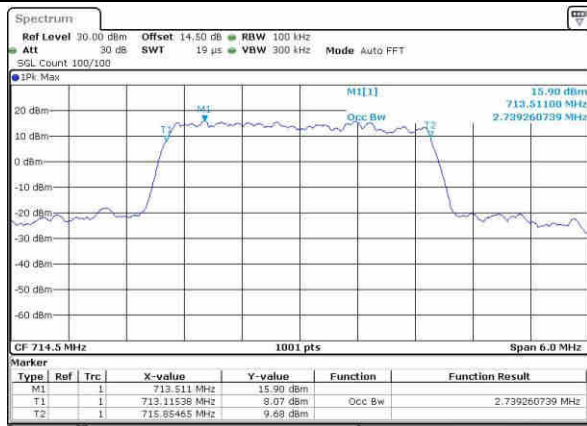
Date: 27,NOV,2015 21:27:55

Middle Channel / 3MHz / 16QAM



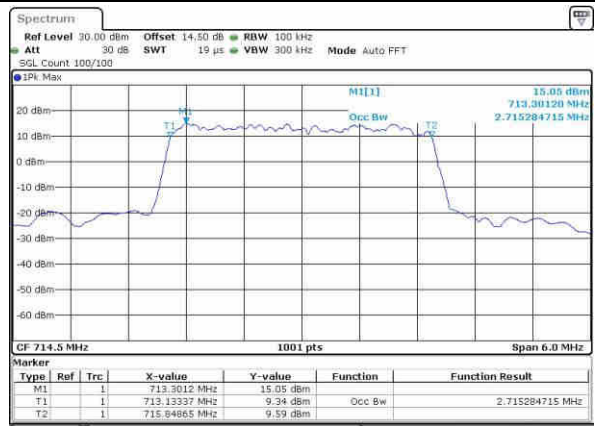
Date: 27,NOV,2015 21:28:06

Highest Channel / 3MHz / QPSK



Date: 27,NOV,2015 21:40:32

Highest Channel / 3MHz / 16QAM

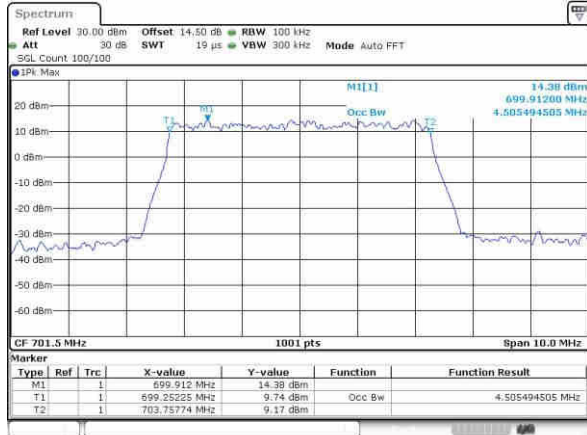


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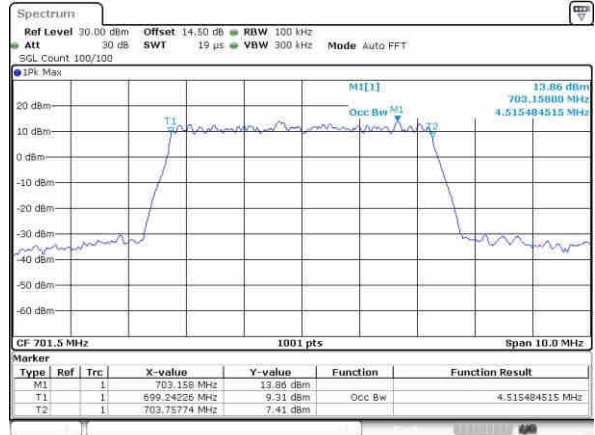


LTE Band 12

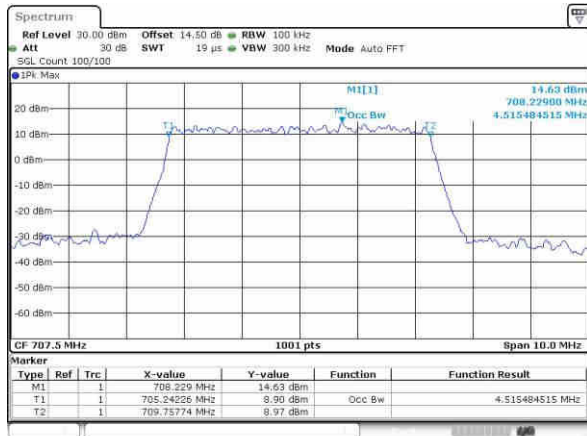
Lowest Channel / 5MHz / QPSK



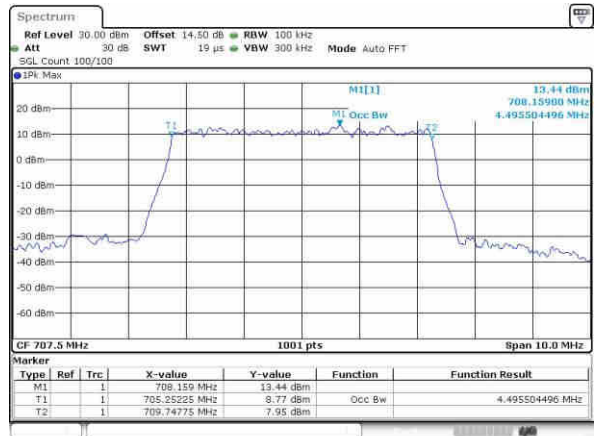
Lowest Channel / 5MHz / 16QAM



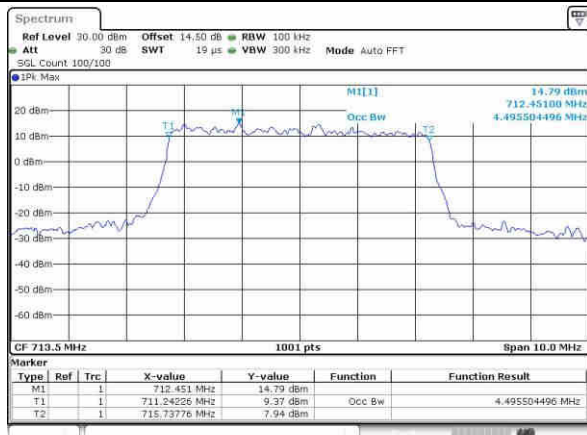
Middle Channel / 5MHz / QPSK



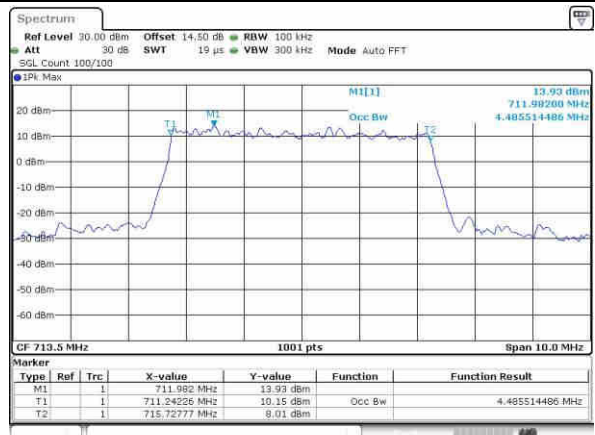
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



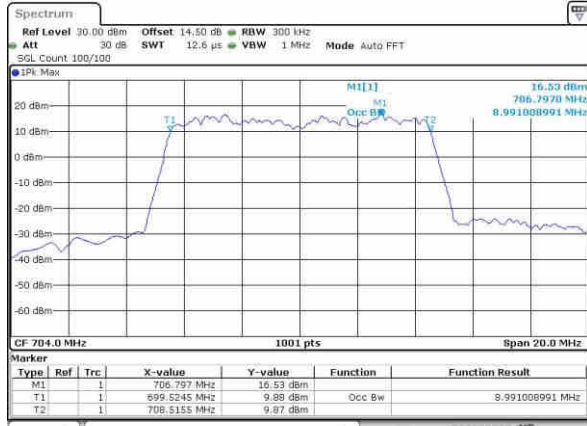
Highest Channel / 5MHz / 16QAM





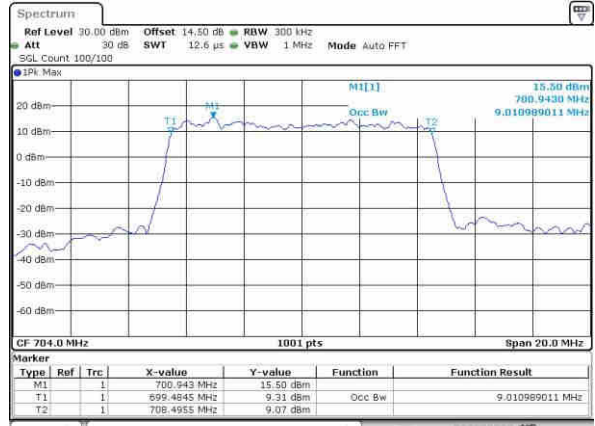
LTE Band 12

Lowest Channel / 10MHz / QPSK



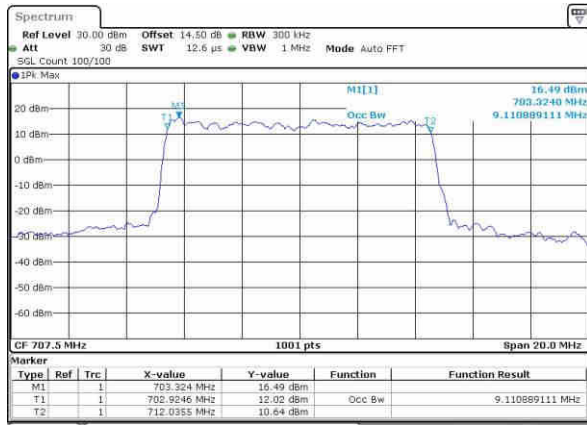
Date: 27,NOV,2015 22:15:33

Lowest Channel / 10MHz / 16QAM



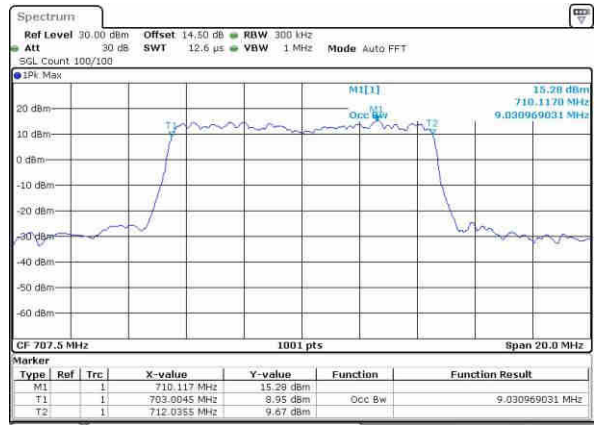
Date: 27,NOV,2015 22:15:44

Middle Channel / 10MHz / QPSK



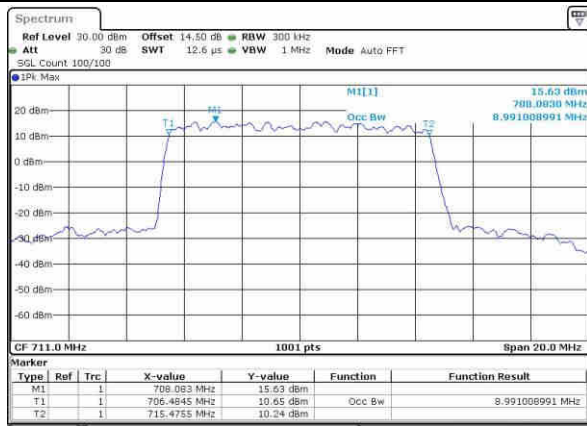
Date: 27,NOV,2015 22:16:20

Middle Channel / 10MHz / 16QAM



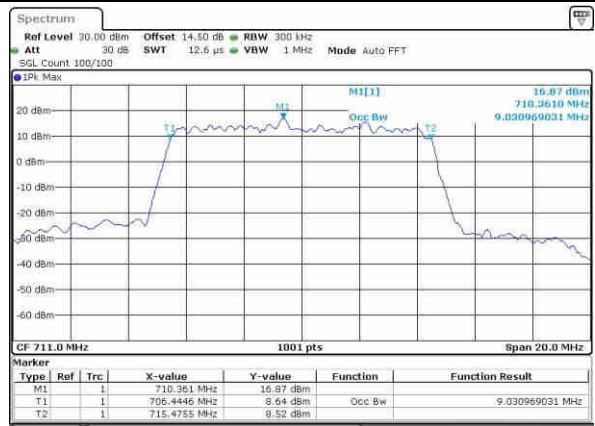
Date: 27,NOV,2015 22:16:31

Highest Channel / 10MHz / QPSK



Date: 27,NOV,2015 22:18:57

Highest Channel / 10MHz / 16QAM

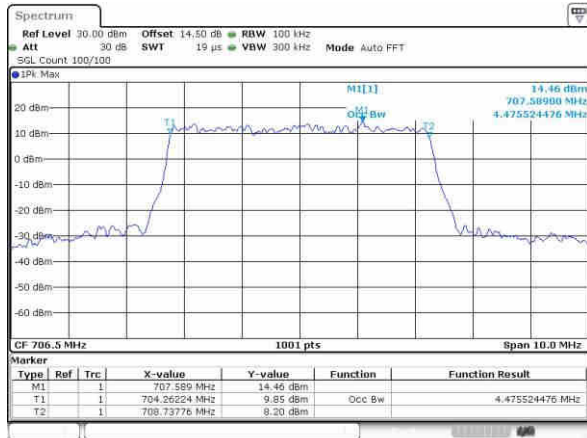


Date: 27,NOV,2015 22:19:08



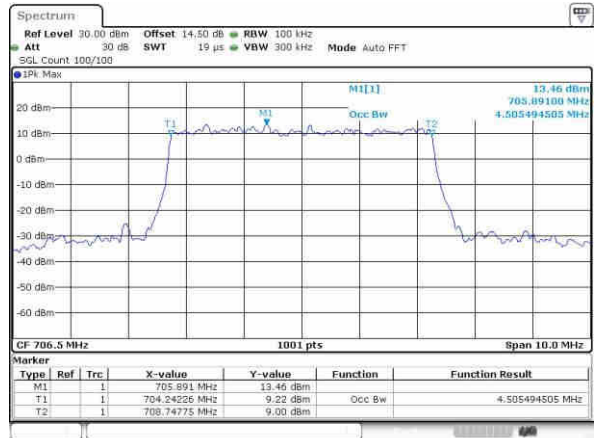
LTE Band 17

Lowest Channel / 5MHz / QPSK



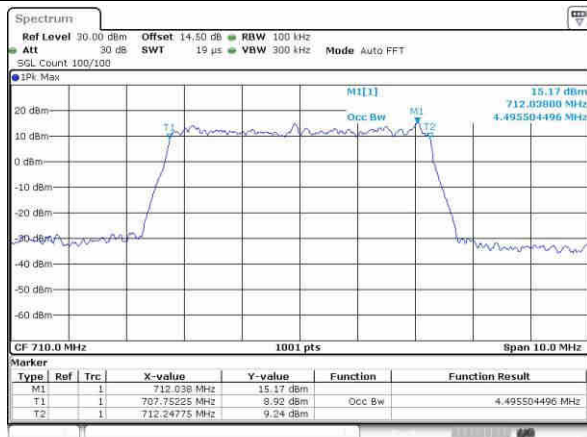
Date: 27,NOV,2015 23:17:11

Lowest Channel / 5MHz / 16QAM



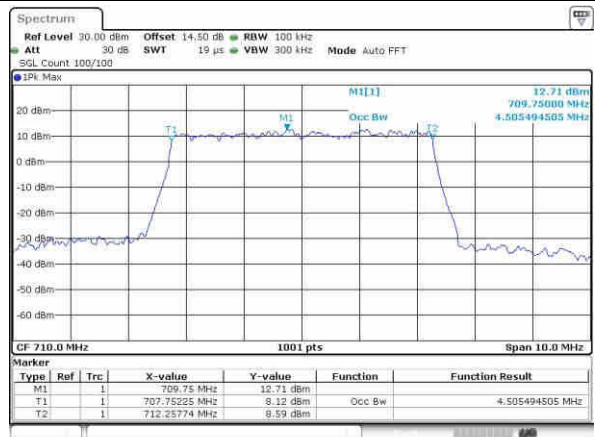
Date: 27,NOV,2015 23:17:12

Middle Channel / 5MHz / QPSK



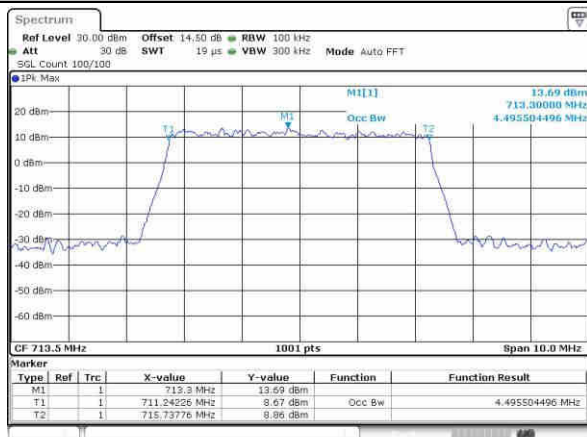
Date: 27,NOV,2015 23:17:57

Middle Channel / 5MHz / 16QAM



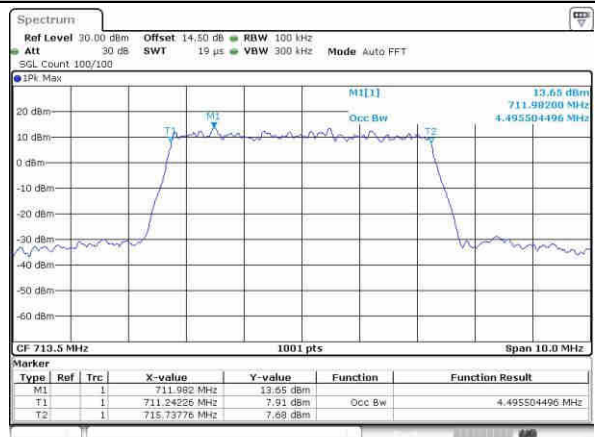
Date: 27,NOV,2015 23:18:08

Highest Channel / 5MHz / QPSK



Date: 27,NOV,2015 23:18:32

Highest Channel / 5MHz / 16QAM

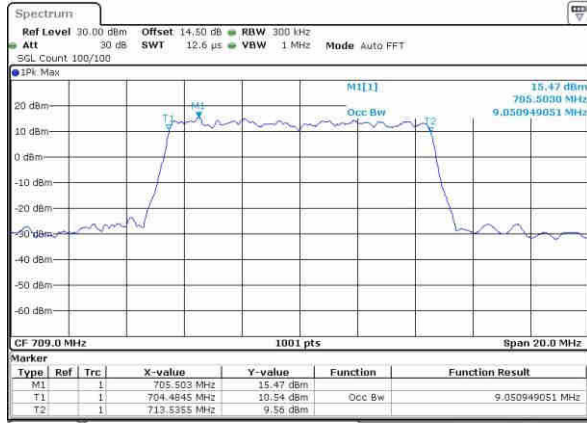


Date: 27,NOV,2015 23:18:42



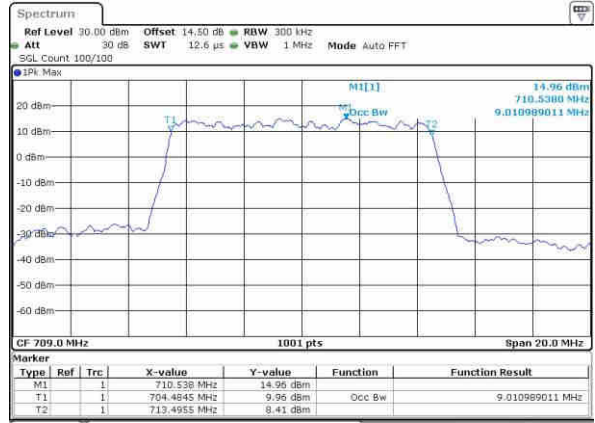
LTE Band 17

Lowest Channel / 10MHz / QPSK



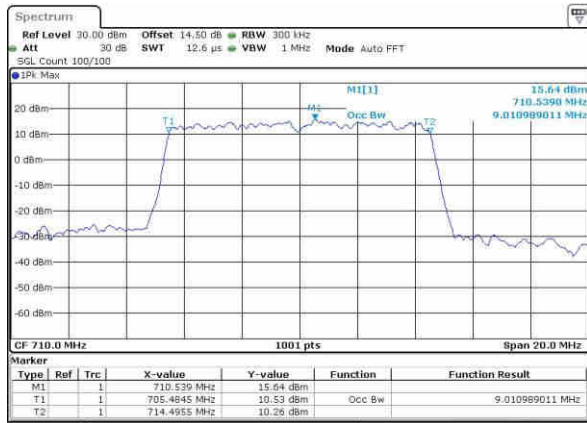
Date: 27,NOV,2015 23:41:18

Lowest Channel / 10MHz / 16QAM



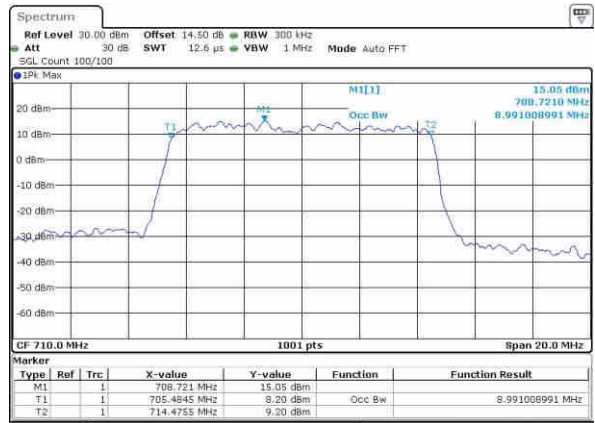
Date: 27,NOV,2015 23:41:29

Middle Channel / 10MHz / QPSK



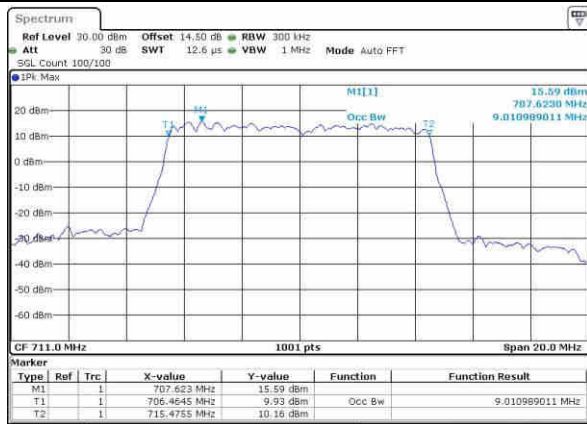
Date: 27,NOV,2015 23:52:04

Middle Channel / 10MHz / 16QAM



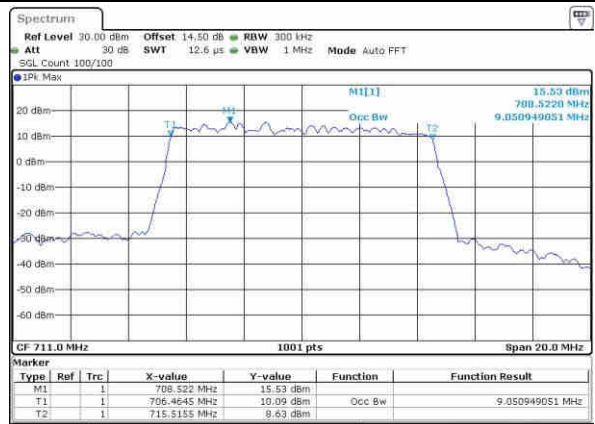
Date: 27,NOV,2015 23:52:14

Highest Channel / 10MHz / QPSK

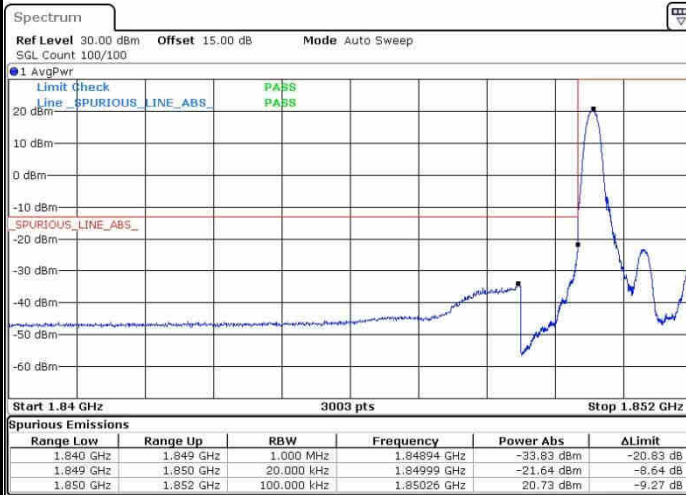
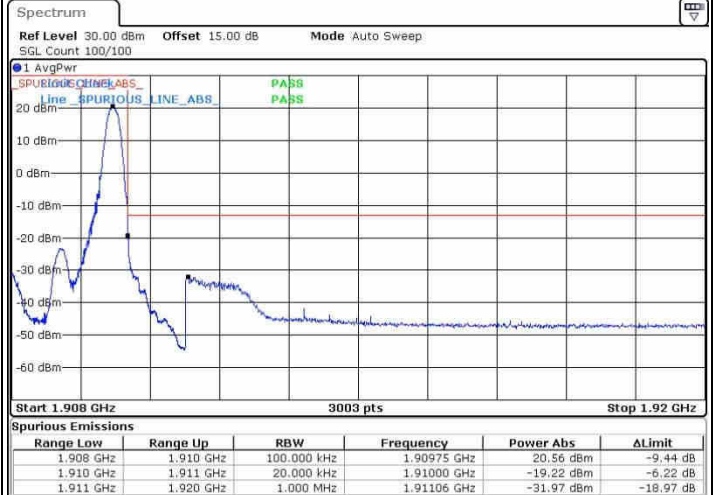
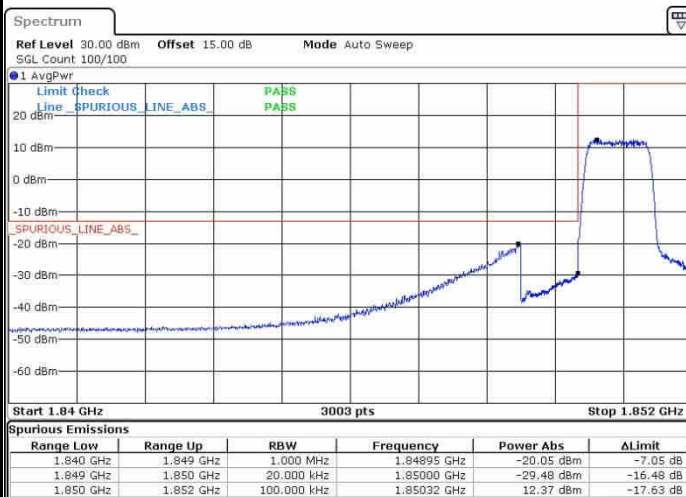
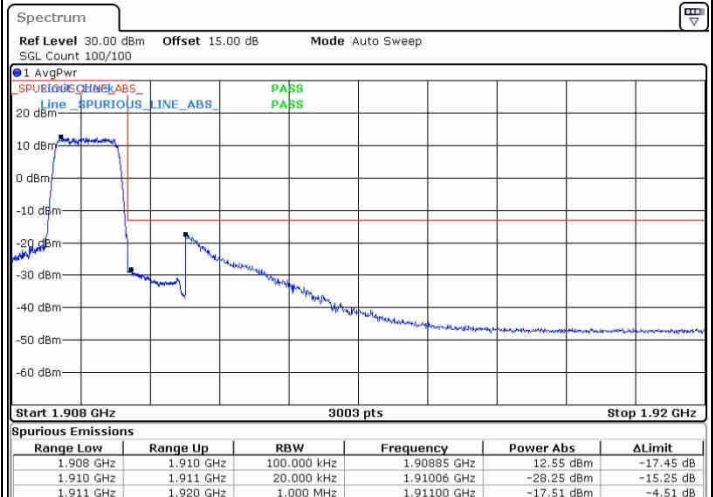


Date: 27,NOV,2015 23:54:39

Highest Channel / 10MHz / 16QAM



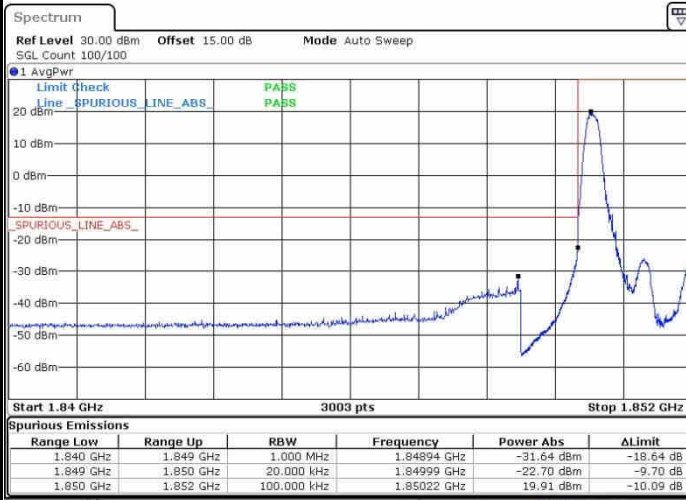
Date: 27,NOV,2015 23:54:49

**Conducted Band Edge****LTE Band 2 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



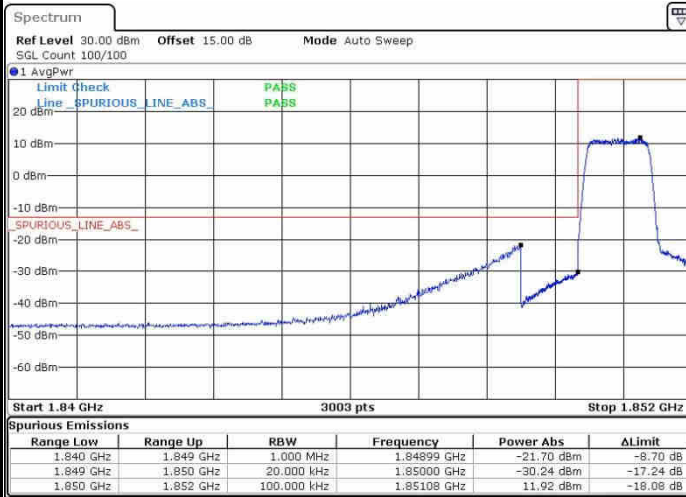
Date: 14 JAN 2016 08:06:58

Highest Band Edge / 1 RB



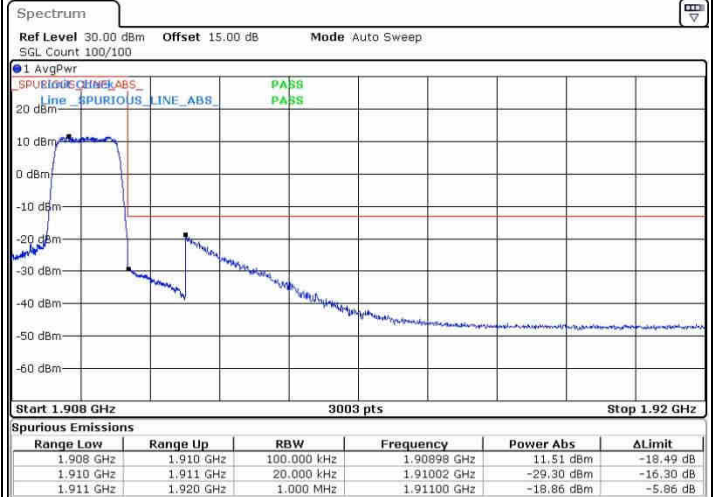
Date: 14 JAN 2016 08:11:30

Lowest Band Edge / Full RB



Date: 14 JAN 2016 08:09:14

Highest Band Edge / Full RB



Date: 14 JAN 2016 08:13:47