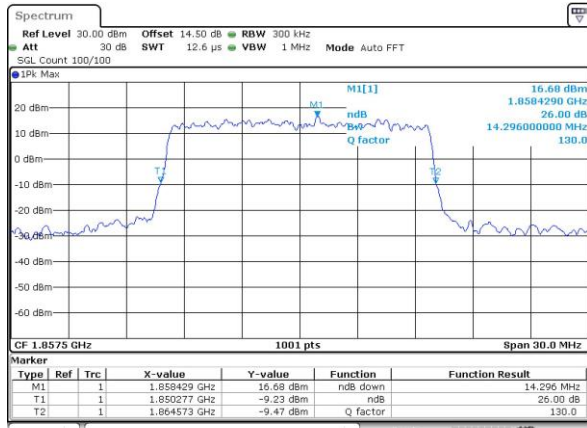




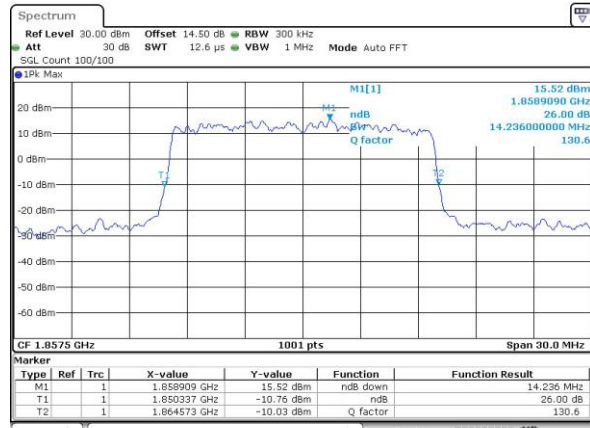
LTE Band 2

Lowest Channel / 15MHz / QPSK



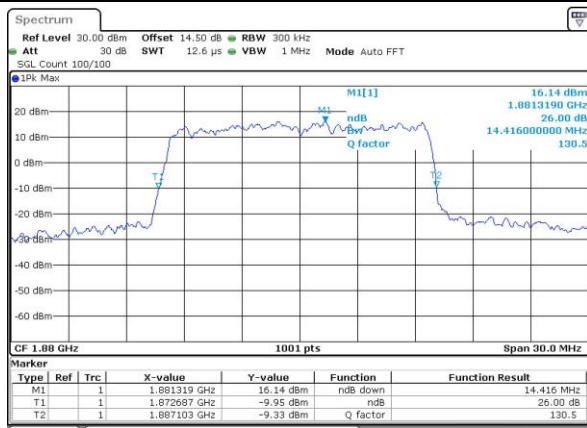
Date: 22,NOV,2016 15:13:27

Lowest Channel / 15MHz / 16QAM



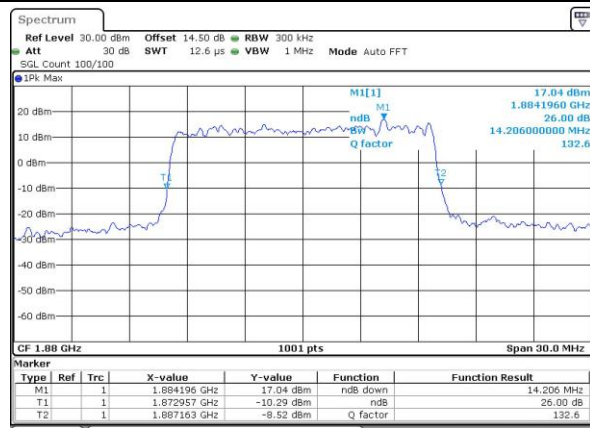
Date: 22,NOV,2016 15:13:37

Middle Channel / 15MHz / QPSK



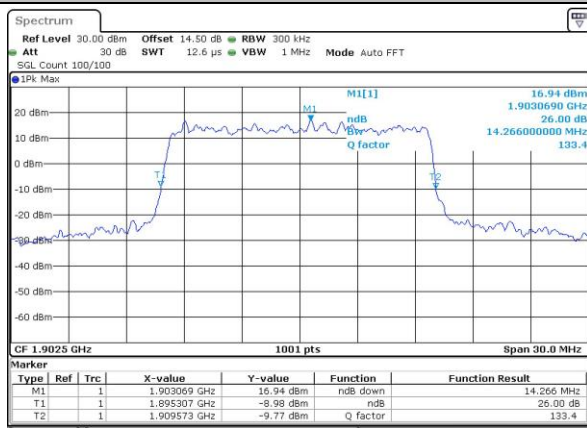
Date: 22,NOV,2016 15:20:42

Middle Channel / 15MHz / 16QAM



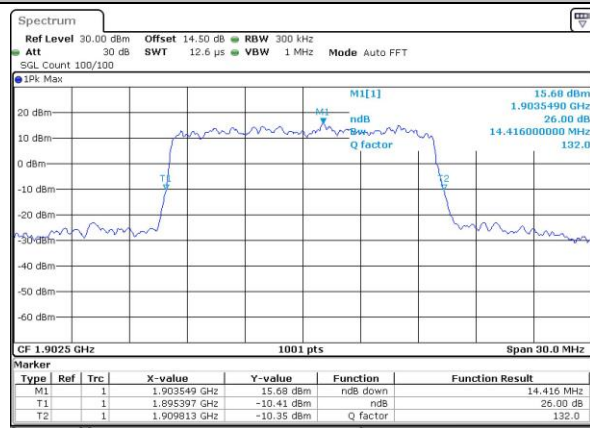
Date: 22,NOV,2016 15:20:52

Highest Channel / 15MHz / QPSK



Date: 22,NOV,2016 15:23:18

Highest Channel / 15MHz / 16QAM

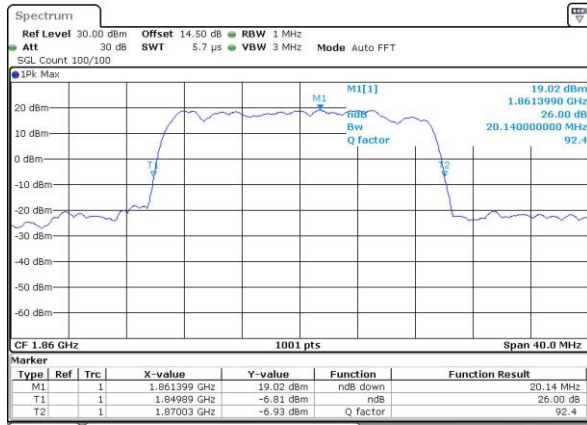


Date: 22,NOV,2016 15:23:29

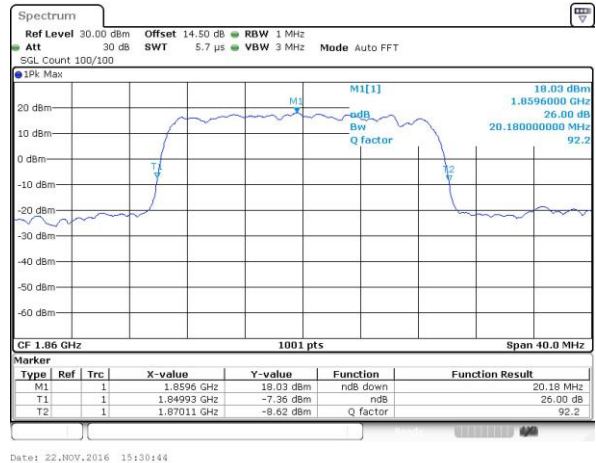


LTE Band 2

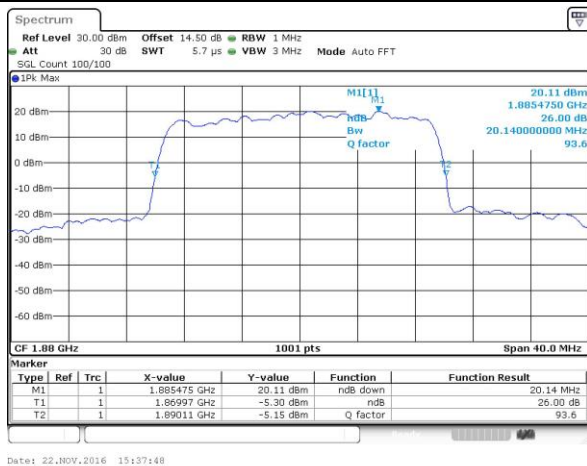
Lowest Channel / 20MHz / QPSK



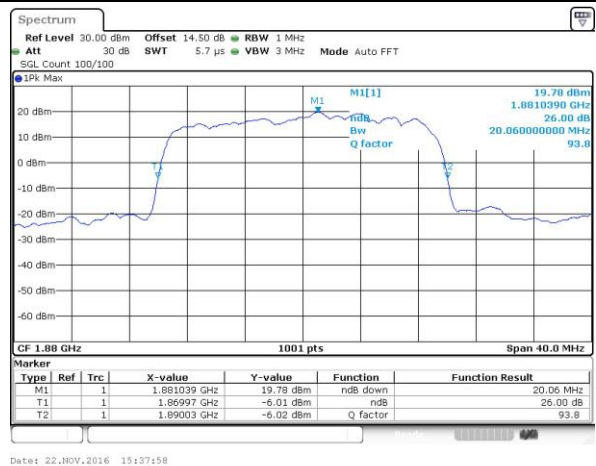
Lowest Channel / 20MHz / 16QAM



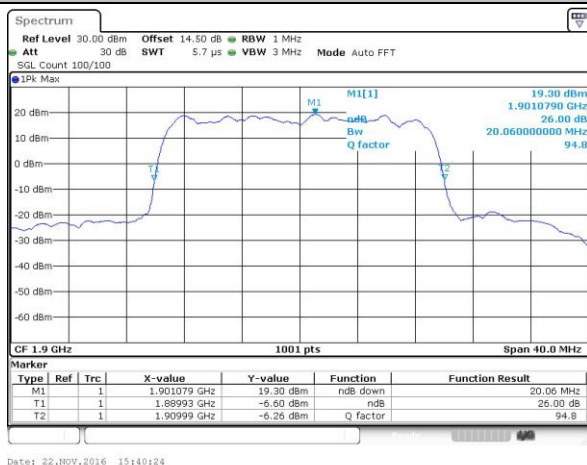
Middle Channel / 20MHz / QPSK



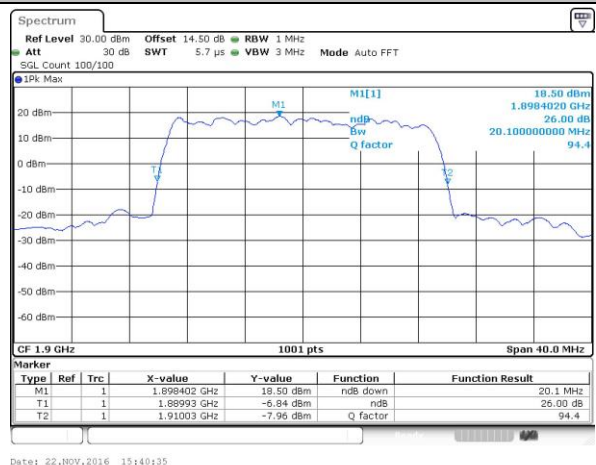
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



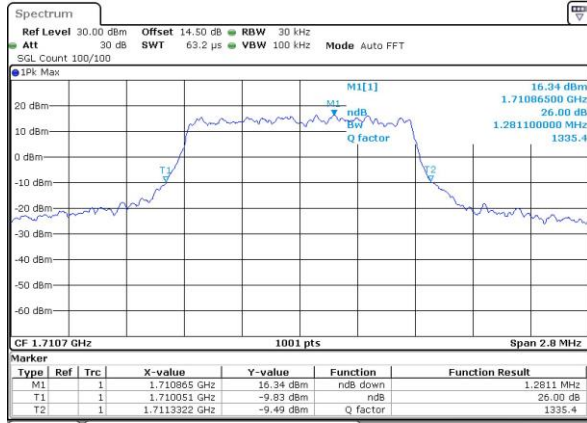
Highest Channel / 20MHz / 16QAM





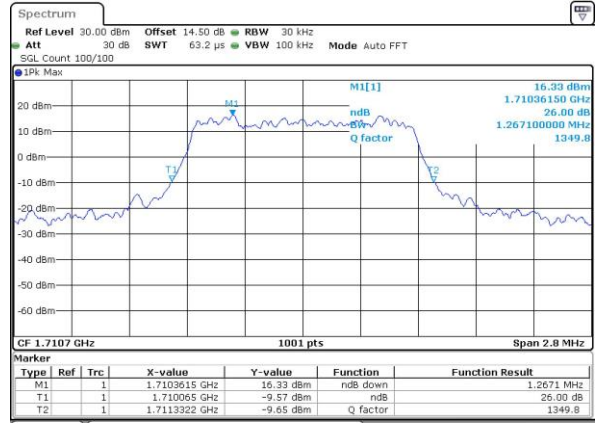
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



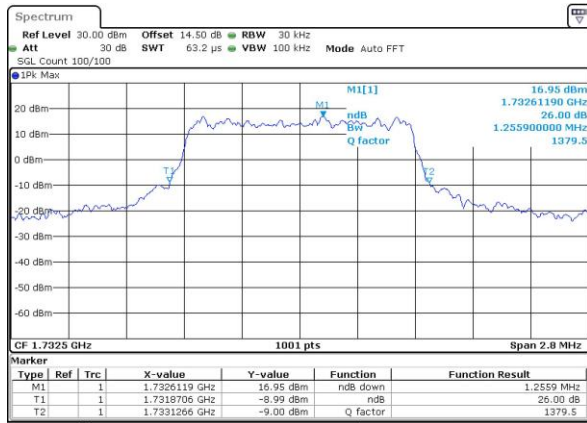
Date: 22,NOV,2016 16:05:57

Lowest Channel / 1.4MHz / 16QAM



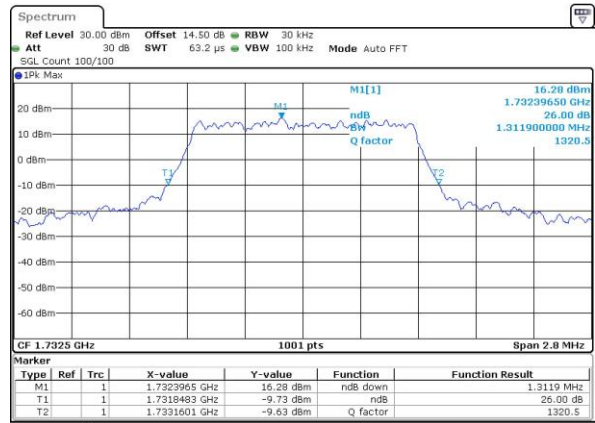
Date: 22,NOV,2016 16:06:07

Middle Channel / 1.4MHz / QPSK



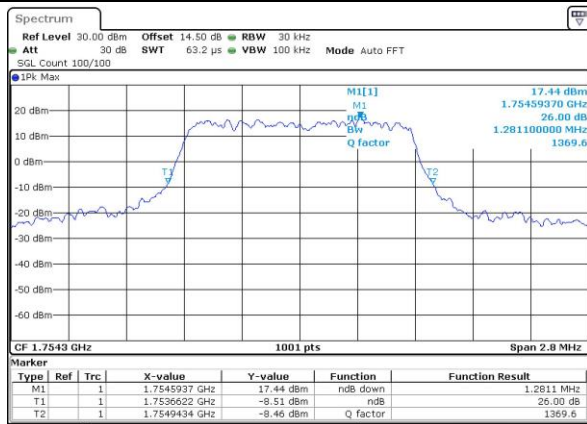
Date: 22,NOV,2016 16:13:12

Middle Channel / 1.4MHz / 16QAM



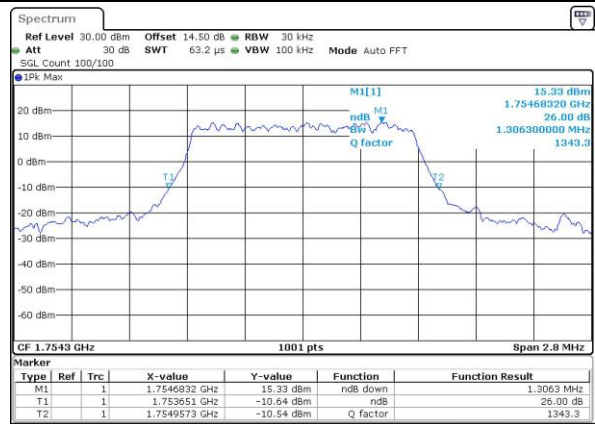
Date: 22,NOV,2016 16:13:22

Highest Channel / 1.4MHz / QPSK



Date: 22,NOV,2016 16:15:48

Highest Channel / 1.4MHz / 16QAM

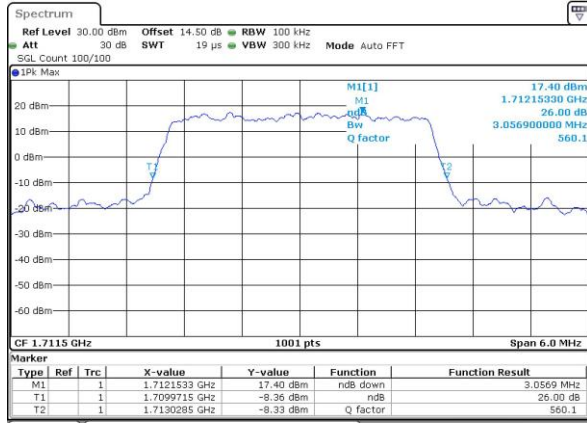


Date: 22,NOV,2016 16:15:58



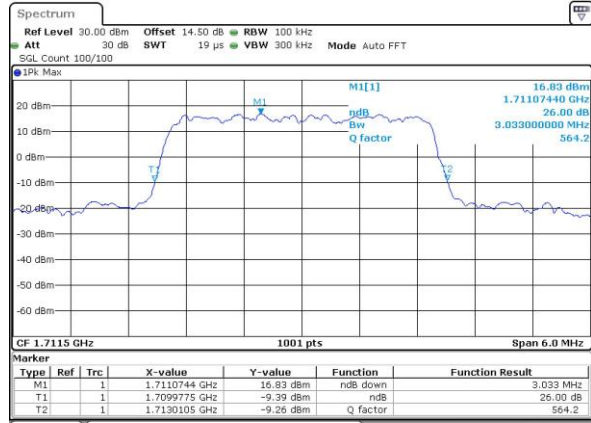
LTE Band 4

Lowest Channel / 3MHz / QPSK



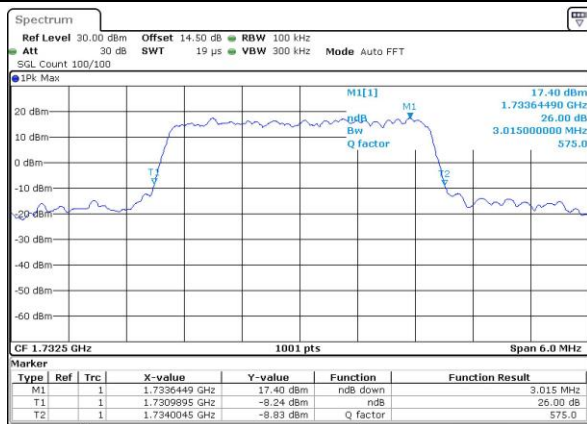
Date: 22.NOV.2016 16:23:02

Lowest Channel / 3MHz / 16QAM



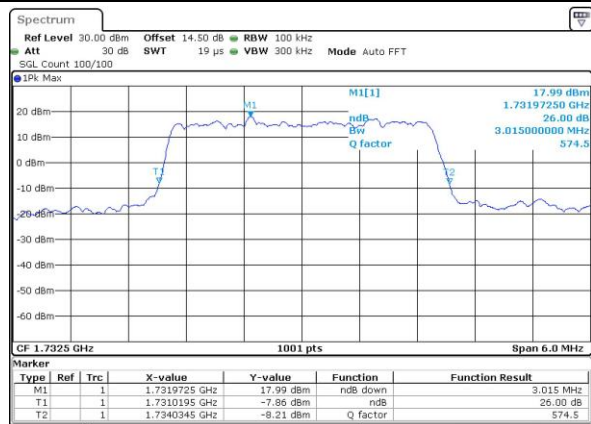
Date: 22.NOV.2016 16:23:13

Middle Channel / 3MHz / QPSK



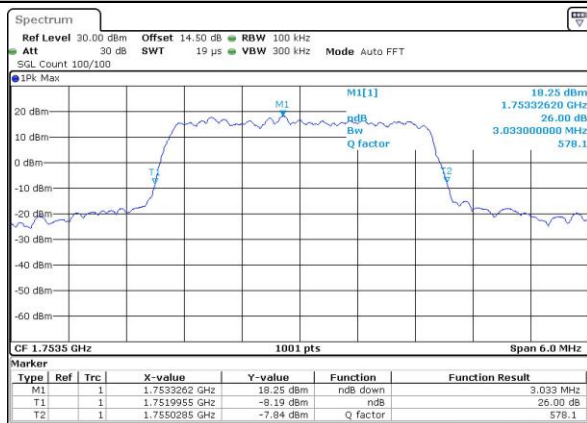
Date: 22.NOV.2016 16:38:17

Middle Channel / 3MHz / 16QAM



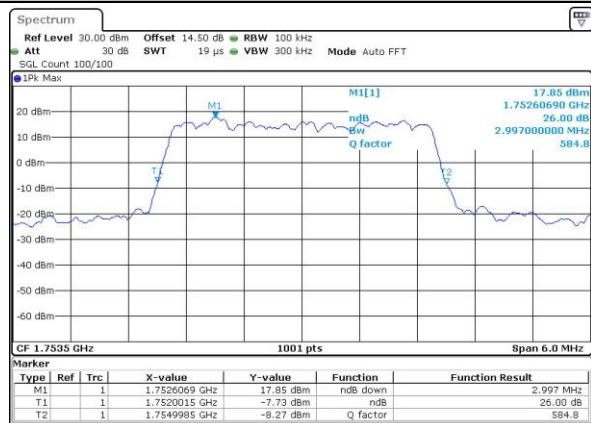
Date: 22.NOV.2016 16:38:27

Highest Channel / 3MHz / QPSK



Date: 22.NOV.2016 16:32:53

Highest Channel / 3MHz / 16QAM

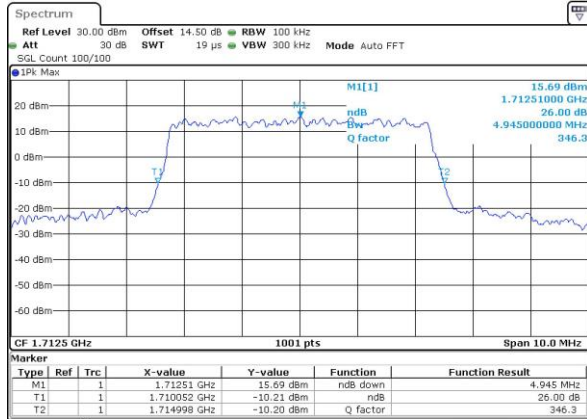


Date: 22.NOV.2016 16:33:04



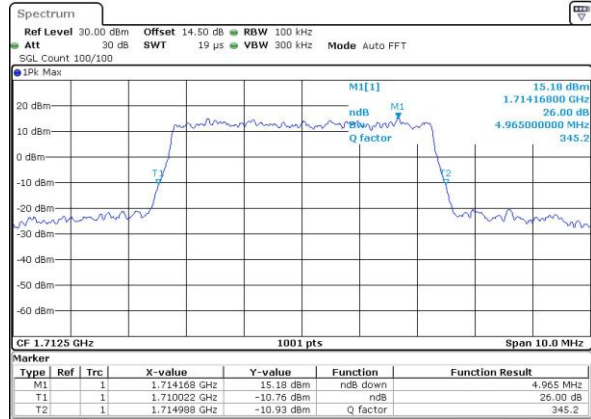
LTE Band 4

Lowest Channel / 5MHz / QPSK



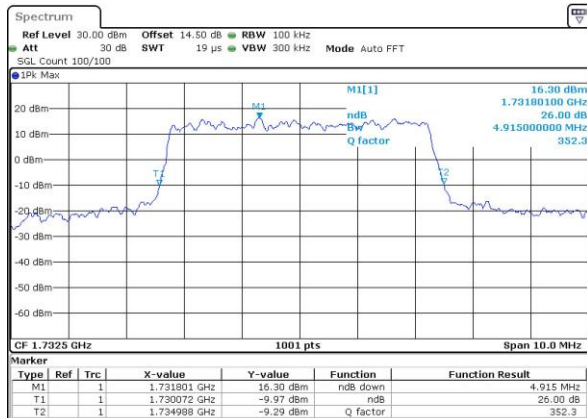
Date: 22,NOV,2016 16:40:07

Lowest Channel / 5MHz / 16QAM



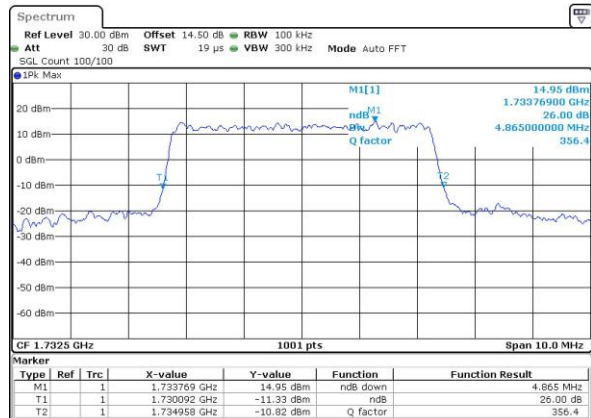
Date: 22,NOV,2016 16:40:17

Middle Channel / 5MHz / QPSK



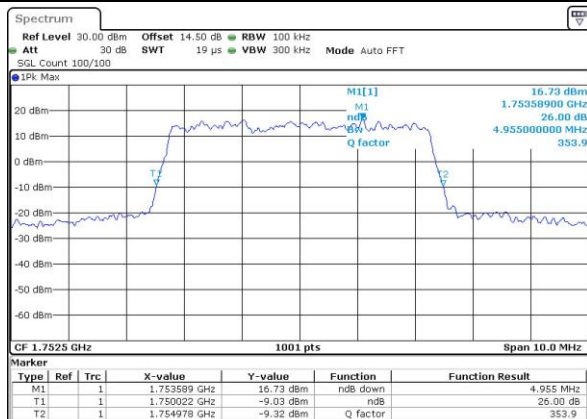
Date: 22,NOV,2016 16:47:21

Middle Channel / 5MHz / 16QAM



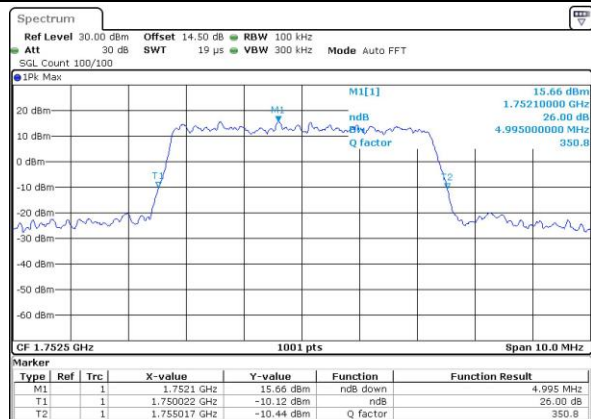
Date: 22,NOV,2016 16:47:31

Highest Channel / 5MHz / QPSK



Date: 22,NOV,2016 16:49:56

Highest Channel / 5MHz / 16QAM

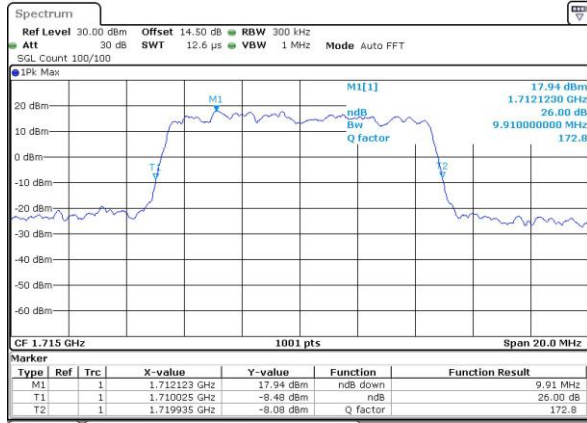


Date: 22,NOV,2016 16:50:07



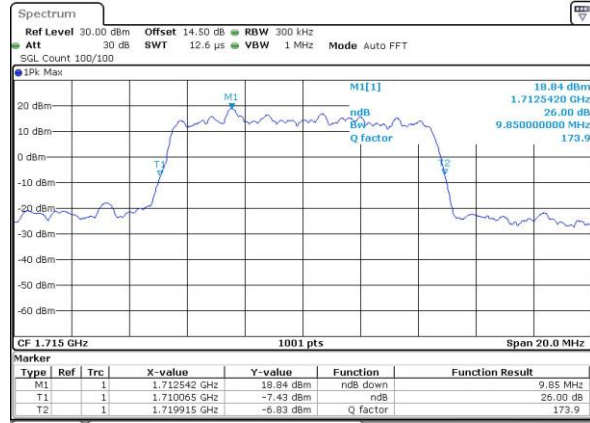
LTE Band 4

Lowest Channel / 10MHz / QPSK



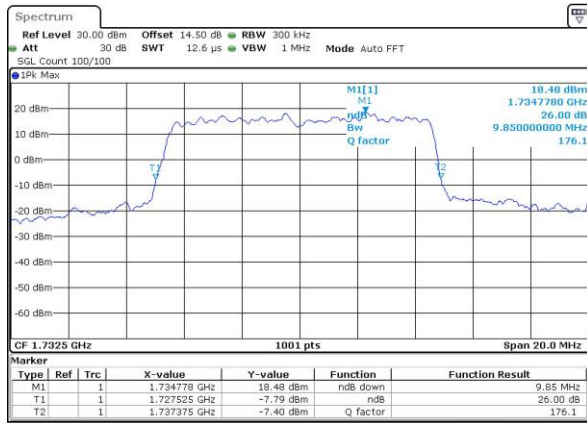
Date: 22,NOV,2016 16:57:10

Lowest Channel / 10MHz / 16QAM



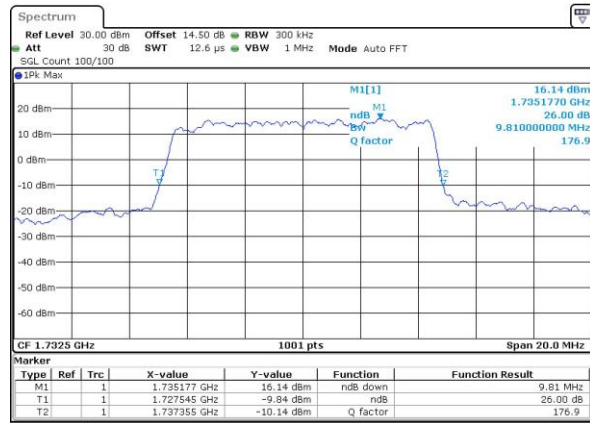
Date: 22,NOV,2016 16:57:120

Middle Channel / 10MHz / QPSK



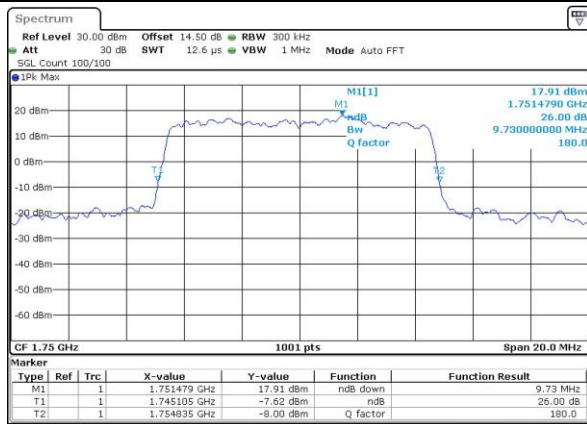
Date: 22,NOV,2016 17:04:23

Middle Channel / 10MHz / 16QAM



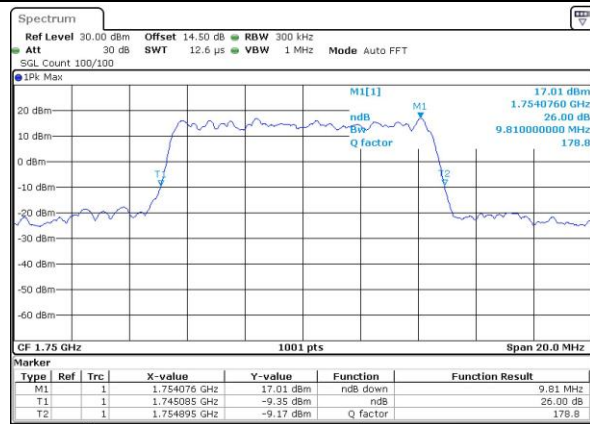
Date: 22,NOV,2016 17:04:134

Highest Channel / 10MHz / QPSK



Date: 22,NOV,2016 17:06:59

Highest Channel / 10MHz / 16QAM

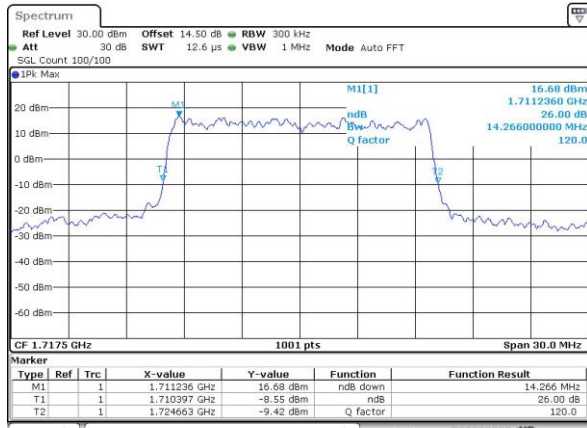


Date: 22,NOV,2016 17:07:110



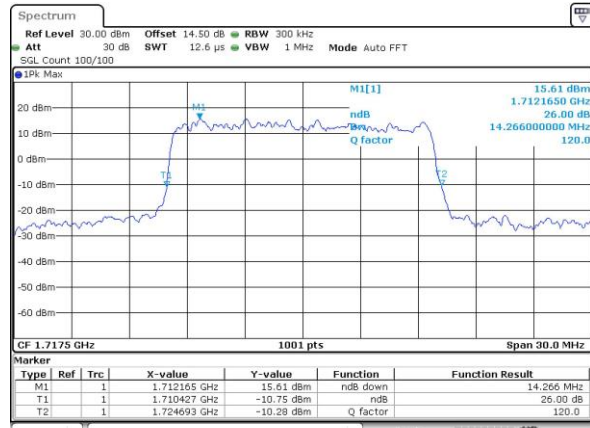
LTE Band 4

Lowest Channel / 15MHz / QPSK



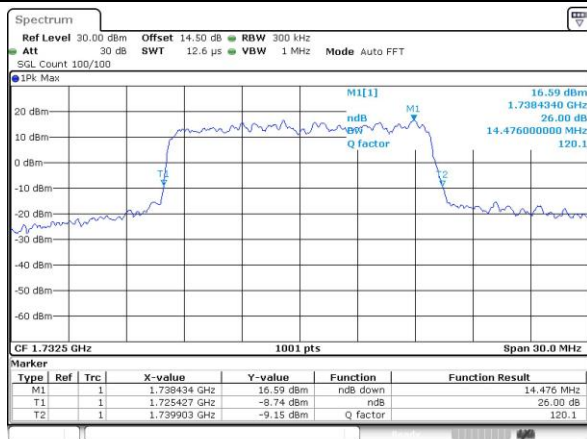
Date: 22.NOV.2016 17:14:13

Lowest Channel / 15MHz / 16QAM



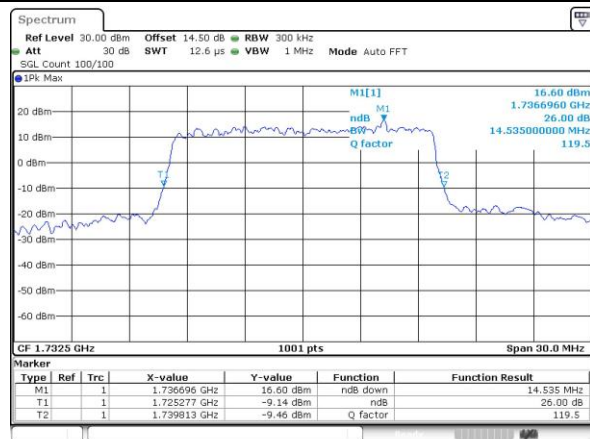
Date: 22.NOV.2016 17:14:24

Middle Channel / 15MHz / QPSK



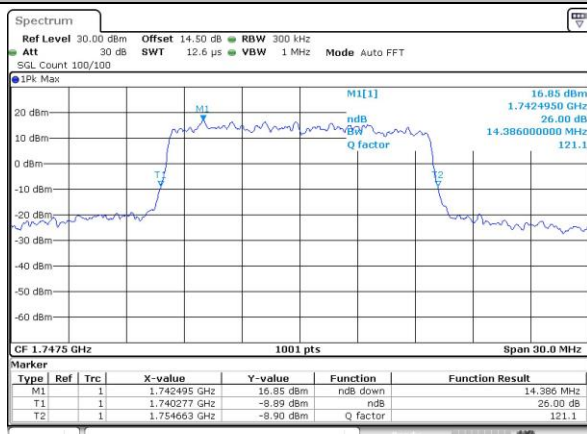
Date: 22.NOV.2016 17:21:27

Middle Channel / 15MHz / 16QAM



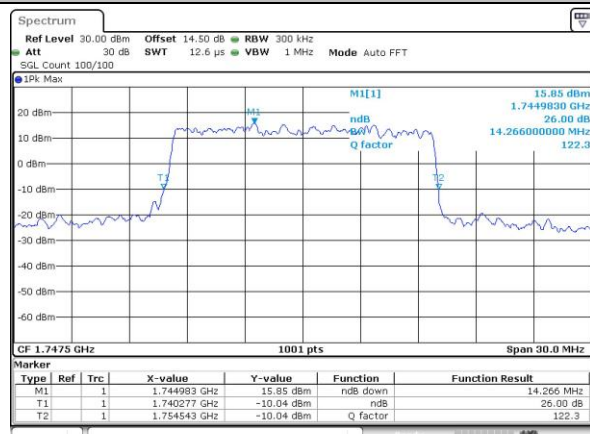
Date: 22.NOV.2016 17:21:38

Highest Channel / 15MHz / QPSK



Date: 22.NOV.2016 17:24:03

Highest Channel / 15MHz / 16QAM

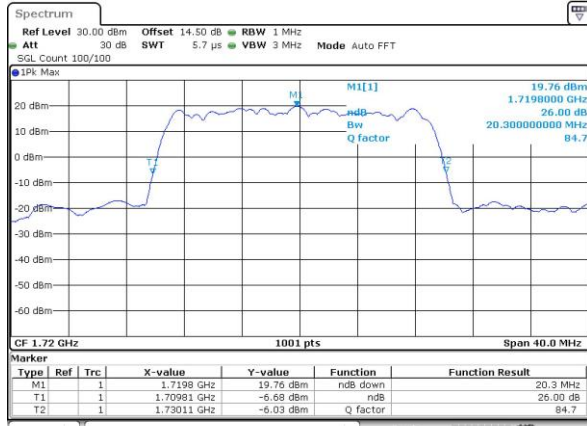


Date: 22.NOV.2016 17:24:14

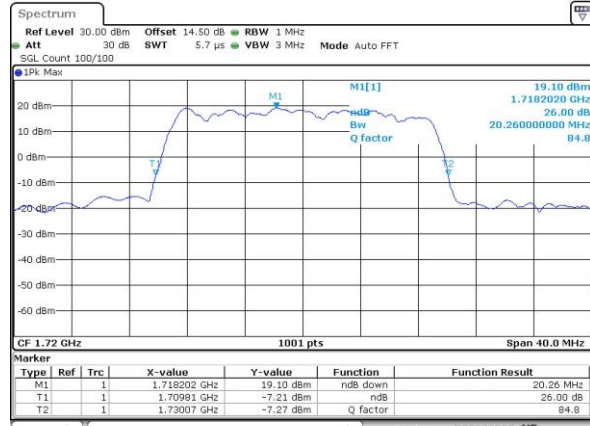


LTE Band 4

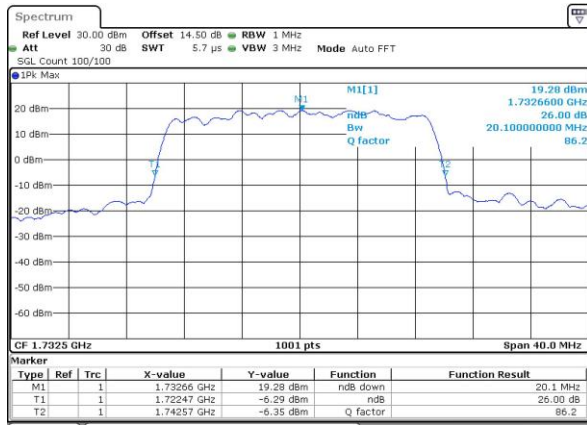
Lowest Channel / 20MHz / QPSK



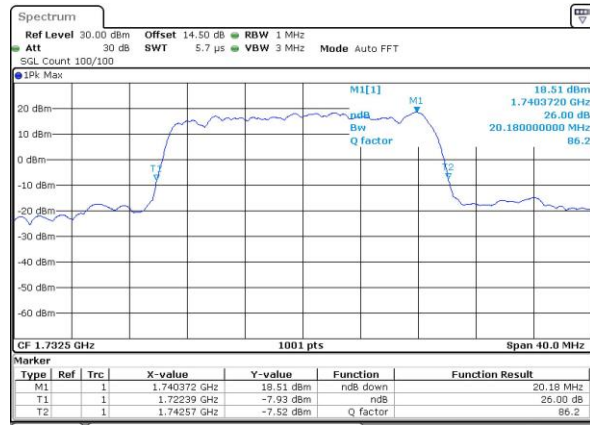
Lowest Channel / 20MHz / 16QAM



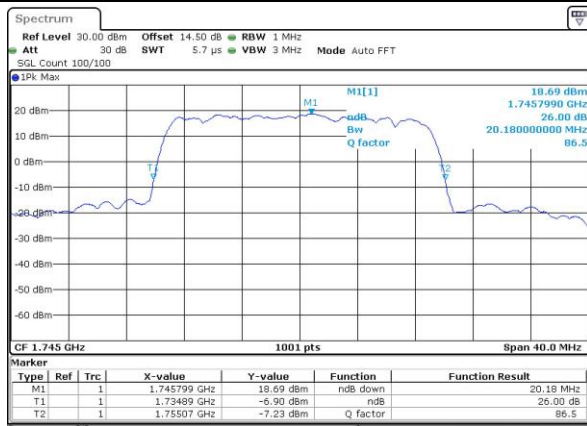
Middle Channel / 20MHz / QPSK



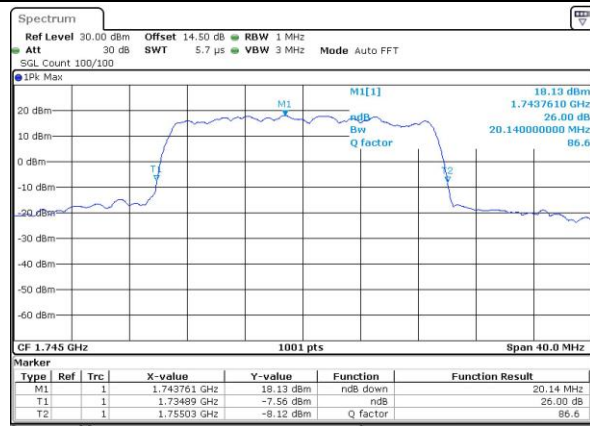
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



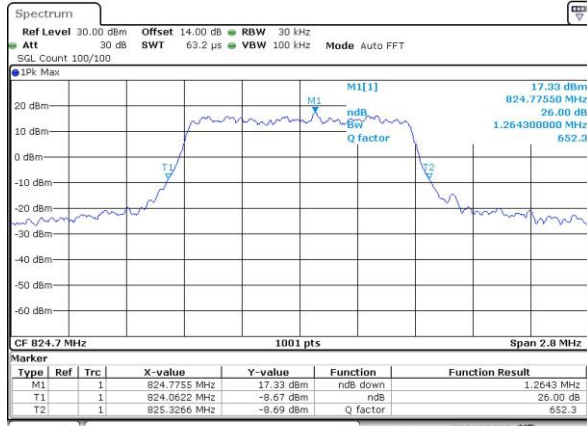
Highest Channel / 20MHz / 16QAM





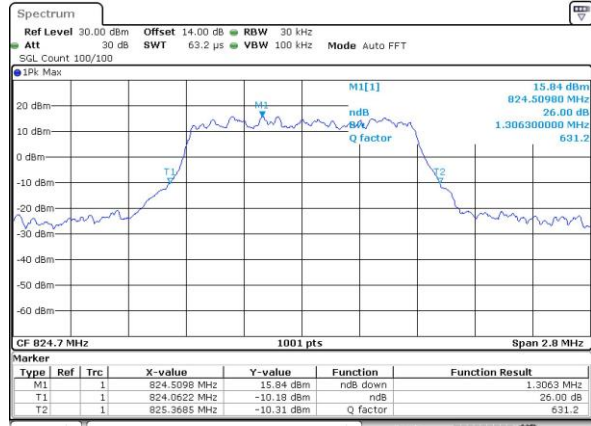
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



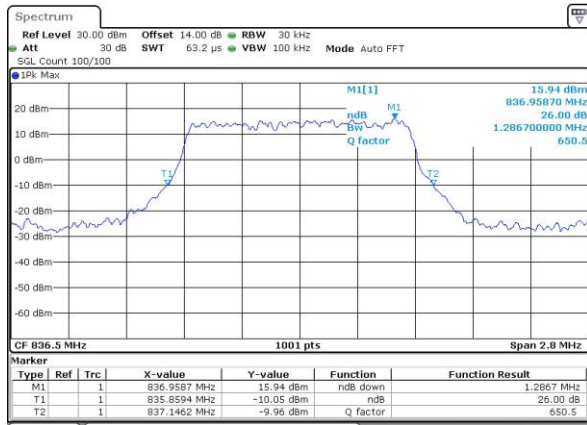
Date: 30,NOV,2016 09:30:19

Lowest Channel / 1.4MHz / 16QAM



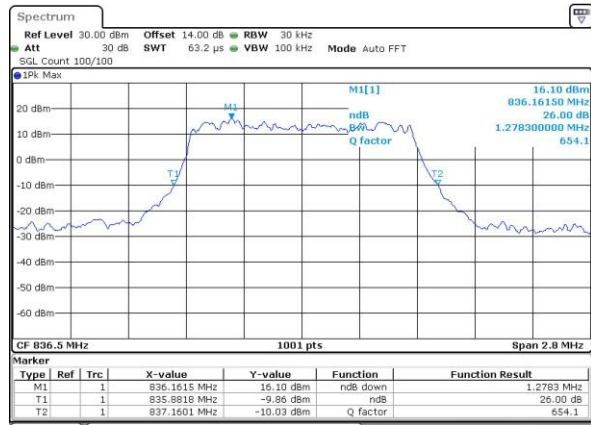
Date: 30,NOV,2016 09:30:08

Middle Channel / 1.4MHz / QPSK



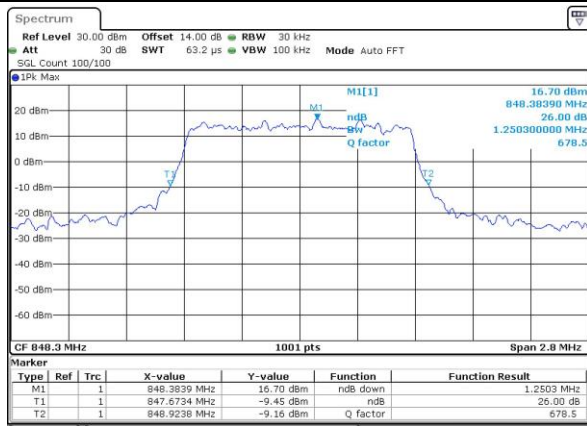
Date: 30,NOV,2016 09:39:25

Middle Channel / 1.4MHz / 16QAM



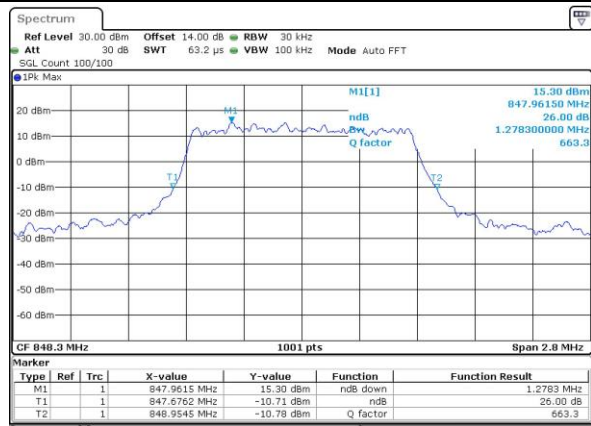
Date: 30,NOV,2016 09:39:35

Highest Channel / 1.4MHz / QPSK



Date: 30,NOV,2016 09:42:00

Highest Channel / 1.4MHz / 16QAM

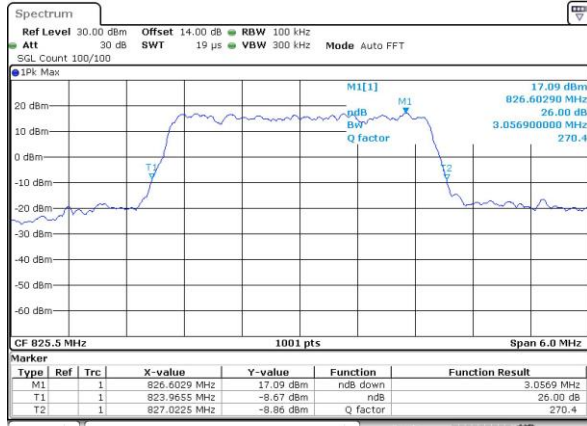


Date: 30,NOV,2016 09:42:11



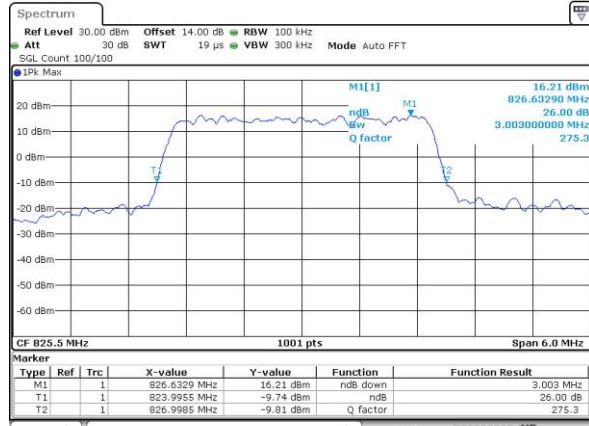
LTE Band 5

Lowest Channel / 3MHz / QPSK



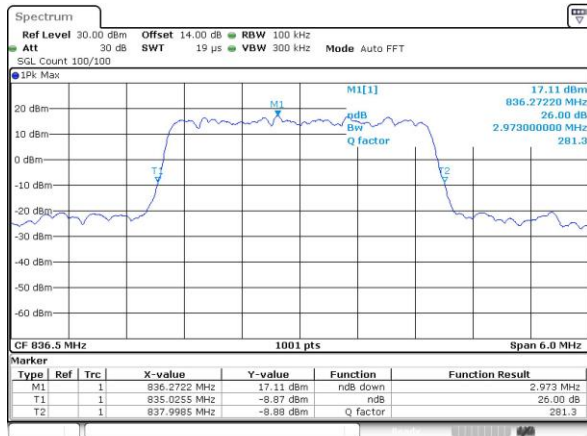
Date: 30,NOV,2016 09:51:18

Lowest Channel / 3MHz / 16QAM



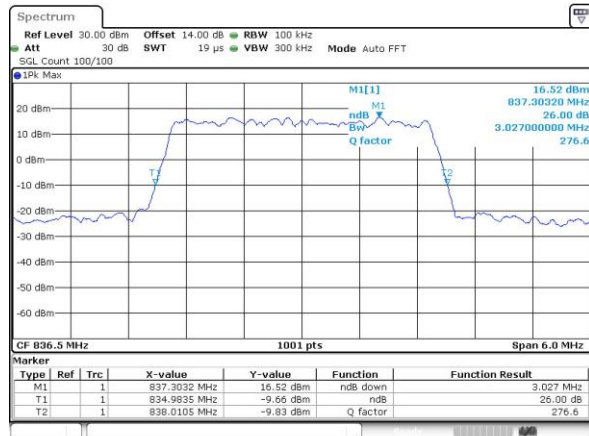
Date: 30,NOV,2016 09:51:28

Middle Channel / 3MHz / QPSK



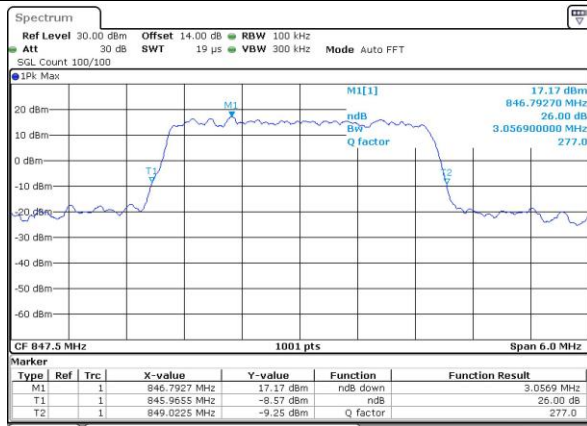
Date: 30,NOV,2016 10:00:36

Middle Channel / 3MHz / 16QAM



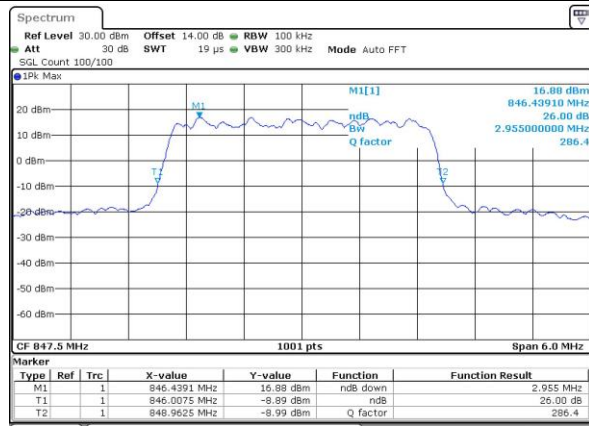
Date: 30,NOV,2016 10:00:47

Highest Channel / 3MHz / QPSK



Date: 30,NOV,2016 13:44:51

Highest Channel / 3MHz / 16QAM

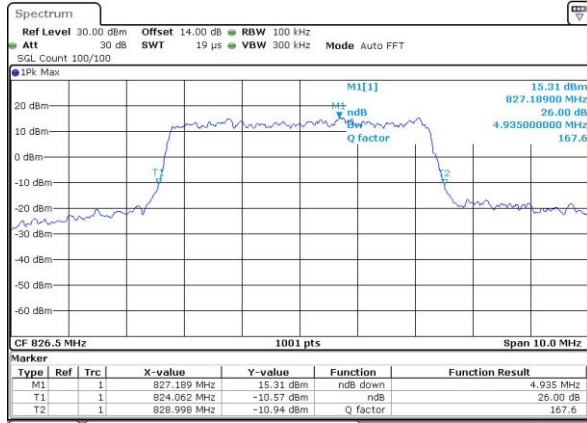


Date: 30,NOV,2016 10:03:24



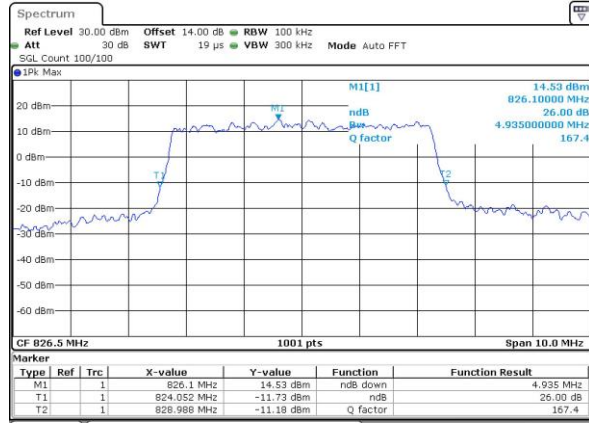
LTE Band 5

Lowest Channel / 5MHz / QPSK



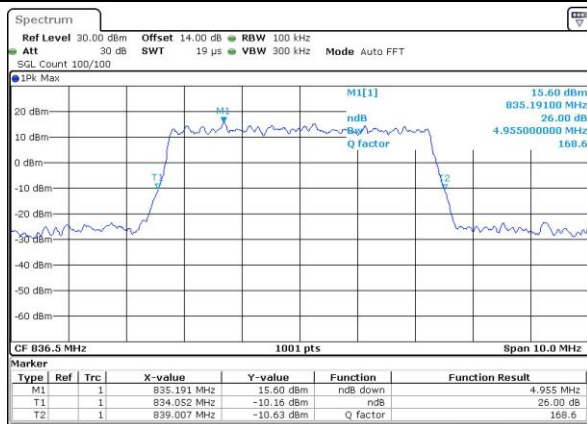
Date: 30,NOV,2016 11:07:44

Lowest Channel / 5MHz / 16QAM



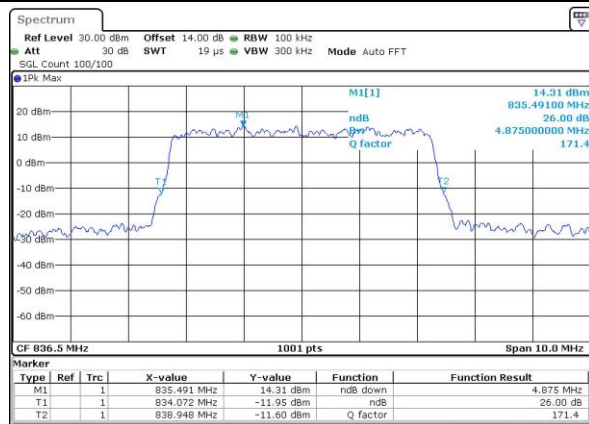
Date: 30,NOV,2016 11:07:55

Middle Channel / 5MHz / QPSK



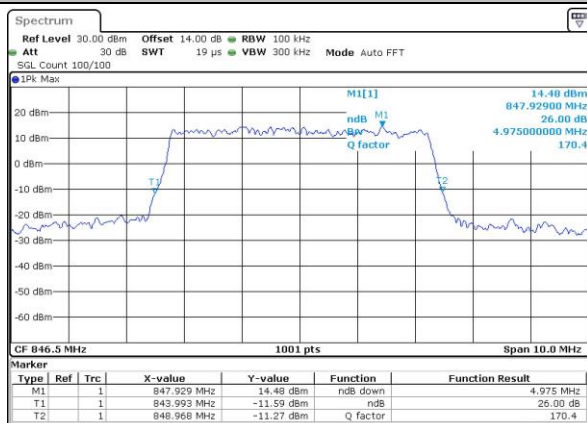
Date: 30,NOV,2016 11:17:02

Middle Channel / 5MHz / 16QAM



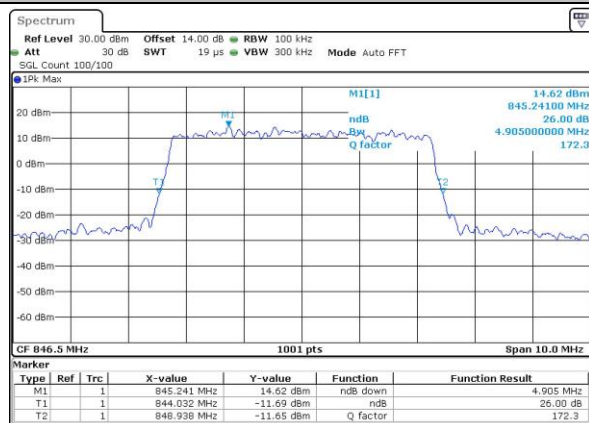
Date: 30,NOV,2016 11:17:13

Highest Channel / 5MHz / QPSK



Date: 30,NOV,2016 11:19:39

Highest Channel / 5MHz / 16QAM

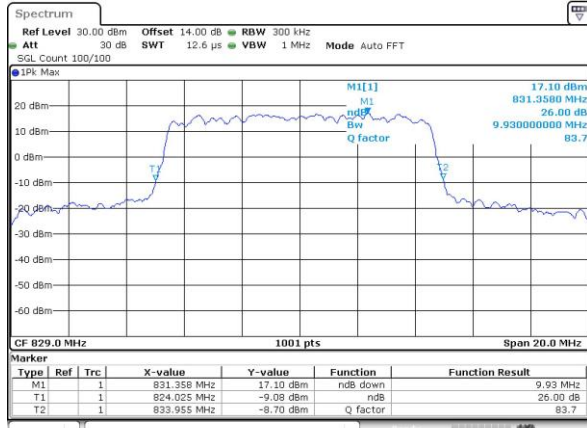


Date: 30,NOV,2016 11:19:50



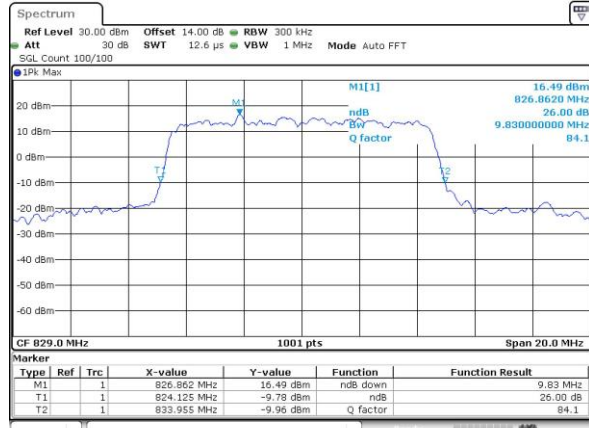
LTE Band 5

Lowest Channel / 10MHz / QPSK



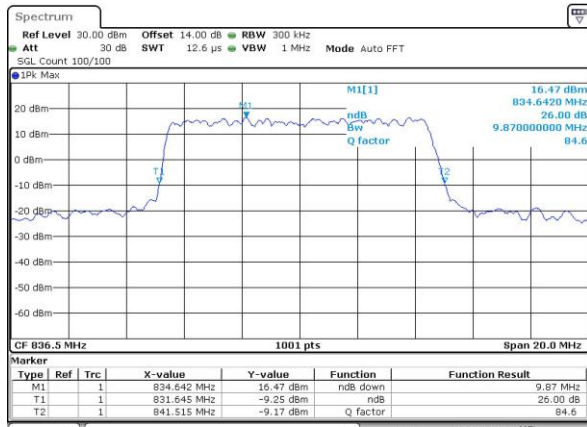
Date: 30,NOV,2016 13:46:52

Lowest Channel / 10MHz / 16QAM



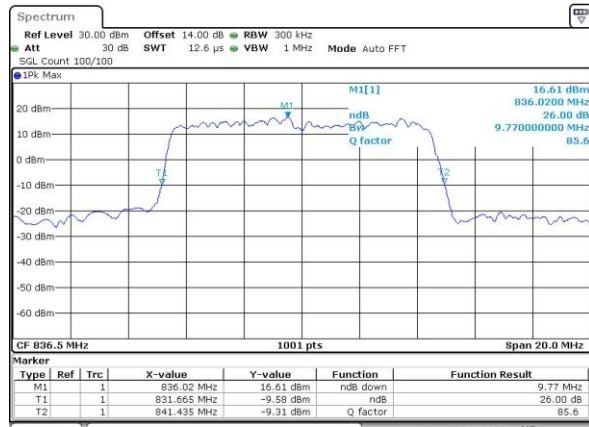
Date: 30,NOV,2016 13:47:03

Middle Channel / 10MHz / QPSK



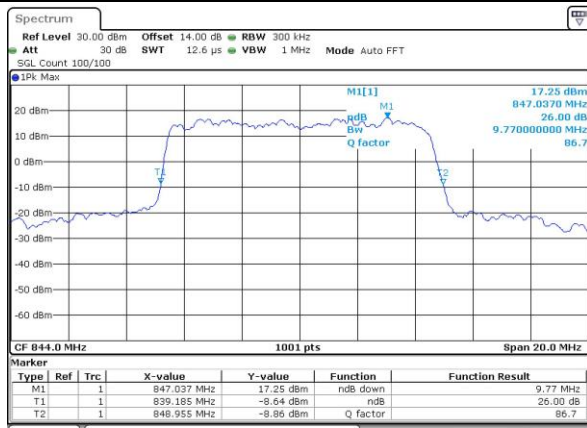
Date: 30,NOV,2016 13:56:12

Middle Channel / 10MHz / 16QAM



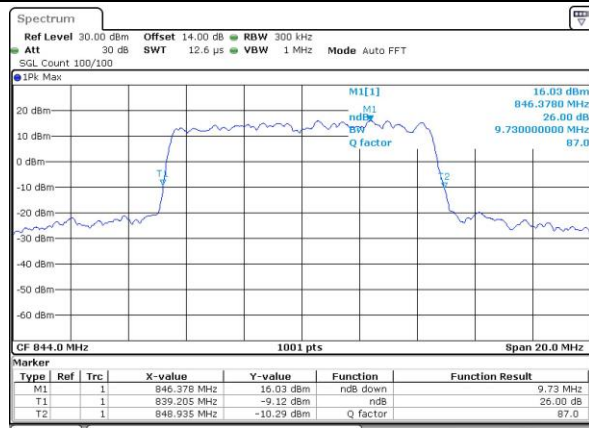
Date: 30,NOV,2016 13:56:23

Highest Channel / 10MHz / QPSK



Date: 30,NOV,2016 13:58:49

Highest Channel / 10MHz / 16QAM

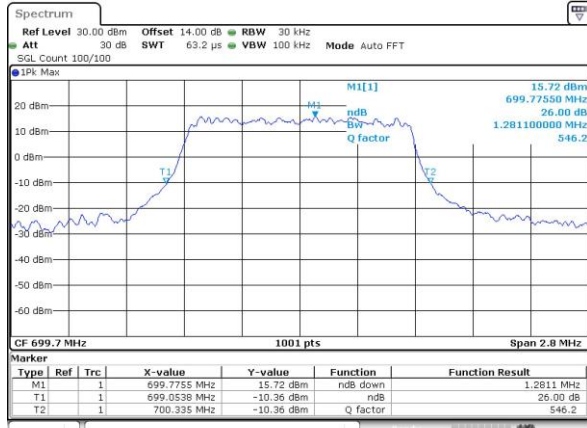


Date: 30,NOV,2016 13:59:00



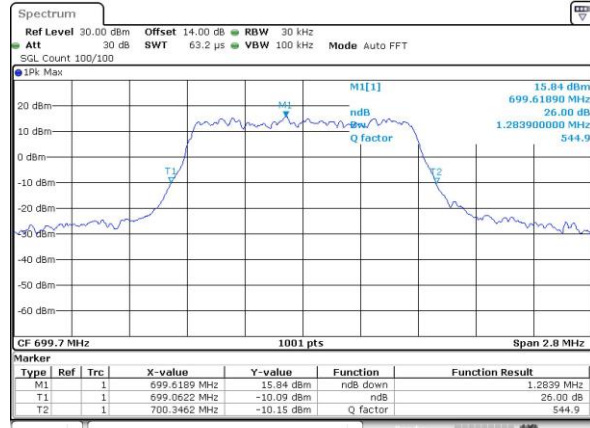
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



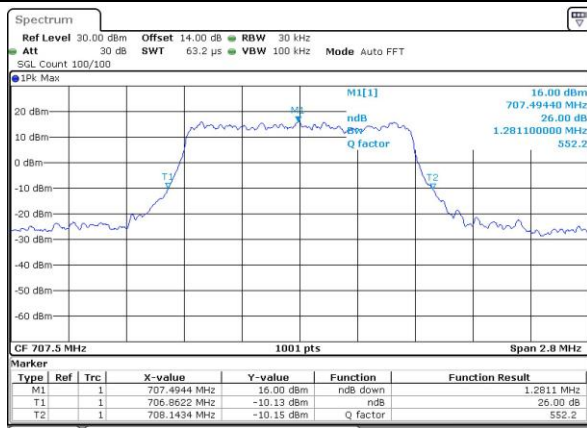
Date: 30,NOV,2016 14:51:08

Lowest Channel / 1.4MHz / 16QAM



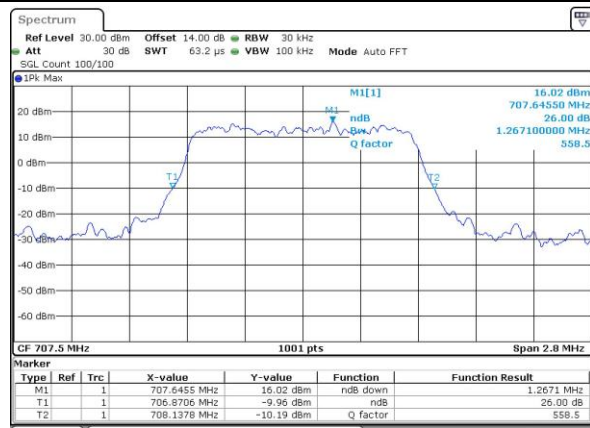
Date: 30,NOV,2016 14:50:58

Middle Channel / 1.4MHz / QPSK



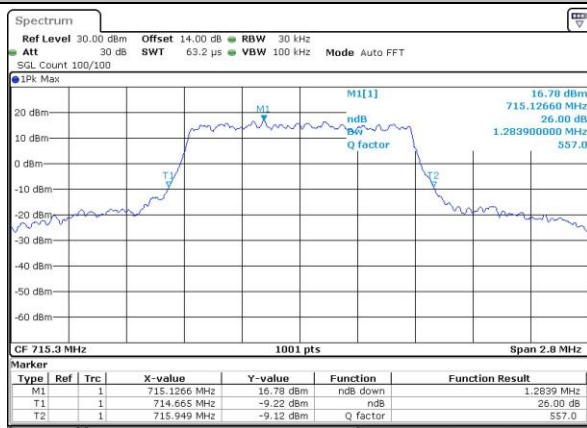
Date: 30,NOV,2016 14:58:16

Middle Channel / 1.4MHz / 16QAM



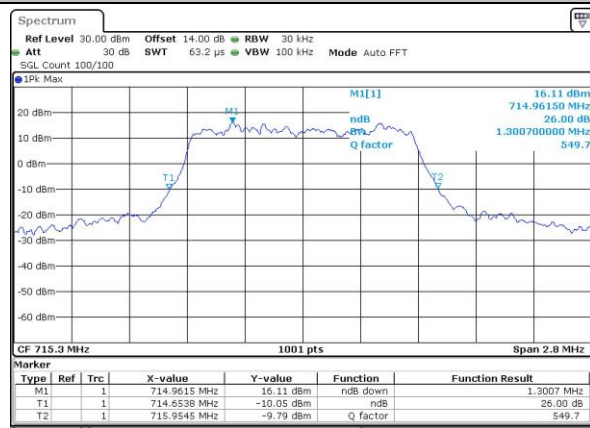
Date: 30,NOV,2016 14:58:27

Highest Channel / 1.4MHz / QPSK



Date: 30,NOV,2016 15:00:53

Highest Channel / 1.4MHz / 16QAM

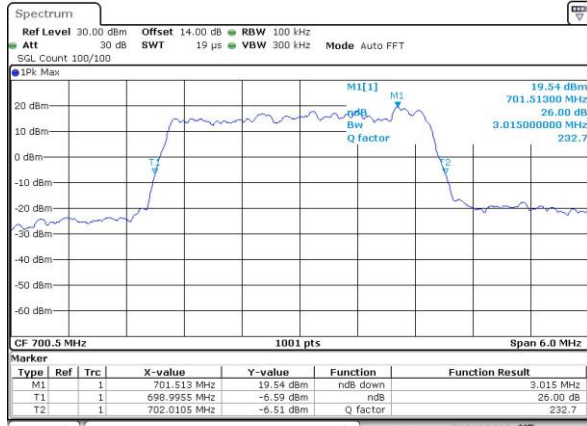


Date: 30,NOV,2016 15:01:03



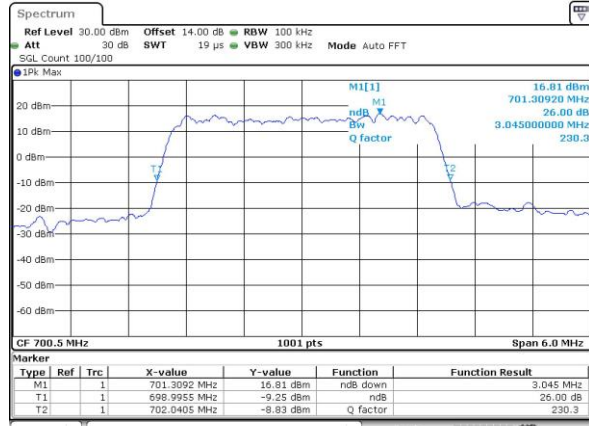
LTE Band 12

Lowest Channel / 3MHz / QPSK



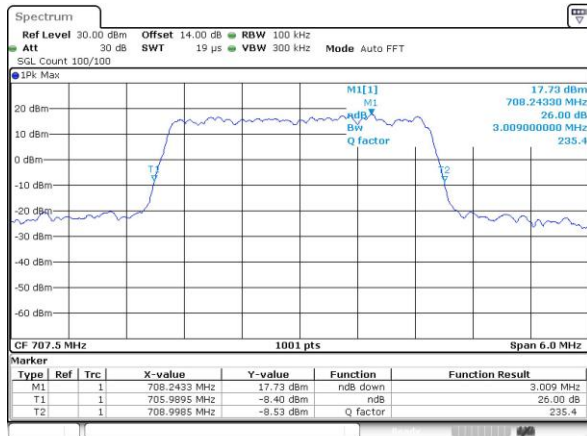
Date: 30,NOV,2016 15:08:11

Lowest Channel / 3MHz / 16QAM



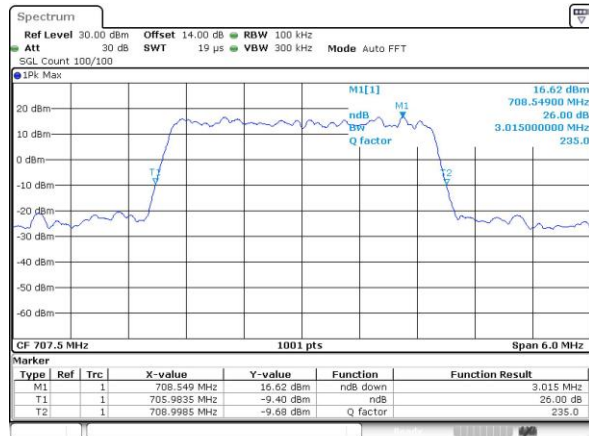
Date: 30,NOV,2016 15:08:22

Middle Channel / 3MHz / QPSK



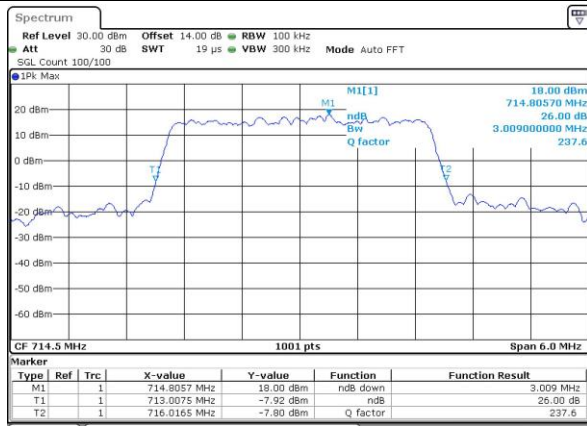
Date: 30,NOV,2016 15:15:29

Middle Channel / 3MHz / 16QAM



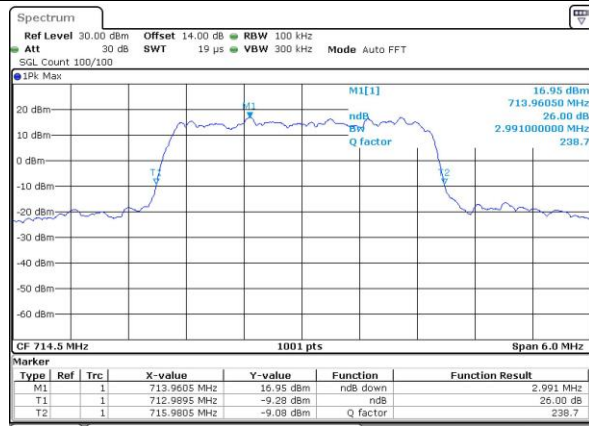
Date: 30,NOV,2016 15:15:39

Highest Channel / 3MHz / QPSK



Date: 30,NOV,2016 15:18:06

Highest Channel / 3MHz / 16QAM

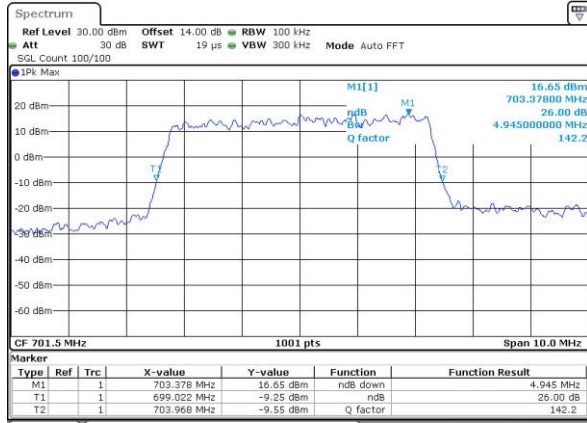


Date: 30,NOV,2016 16:53:21

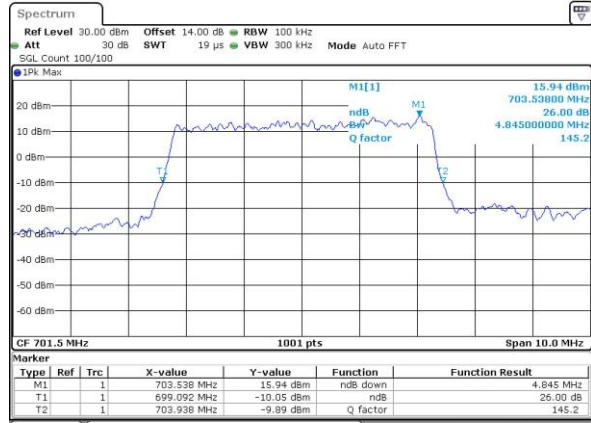


LTE Band 12

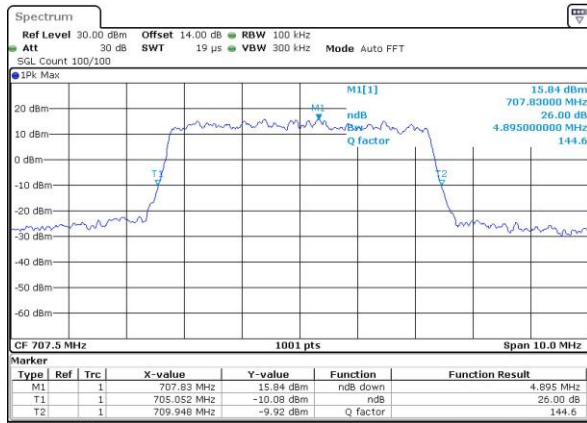
Lowest Channel / 5MHz / QPSK



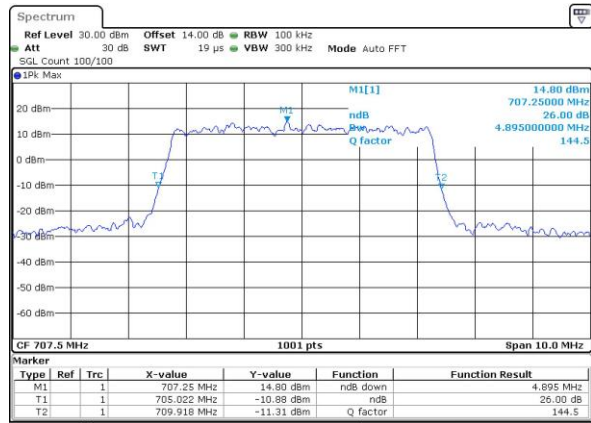
Lowest Channel / 5MHz / 16QAM



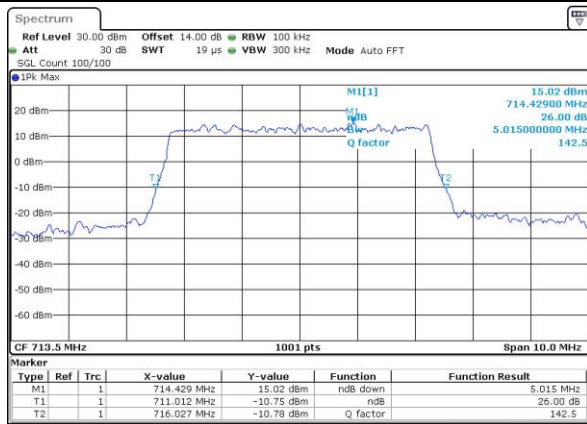
Middle Channel / 5MHz / QPSK



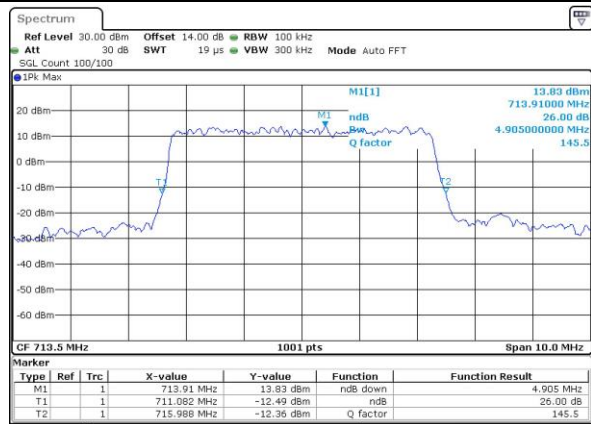
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



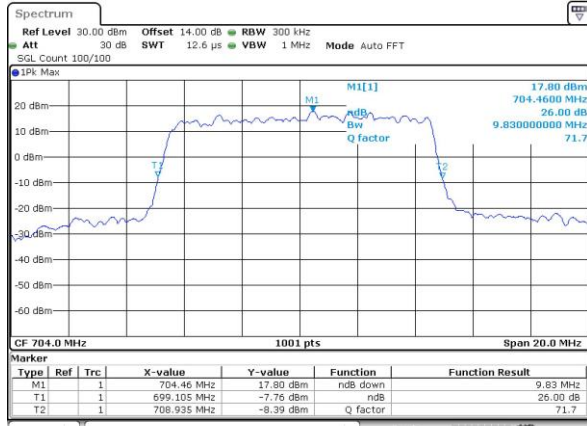
Highest Channel / 5MHz / 16QAM



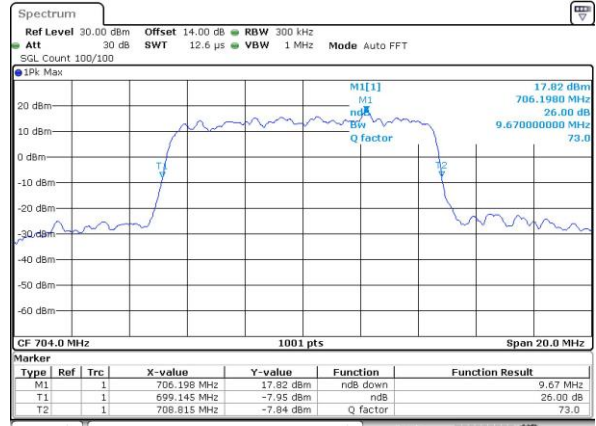


LTE Band 12

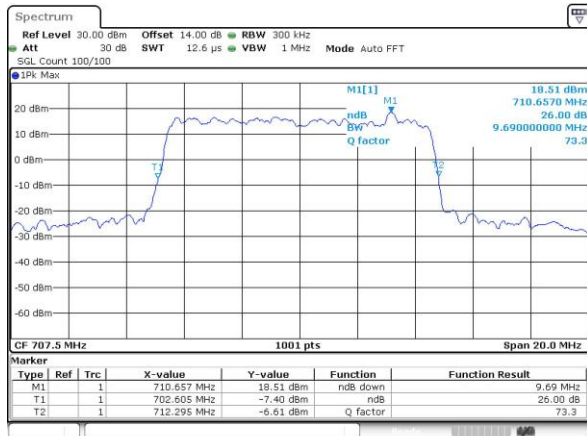
Lowest Channel / 10MHz / QPSK



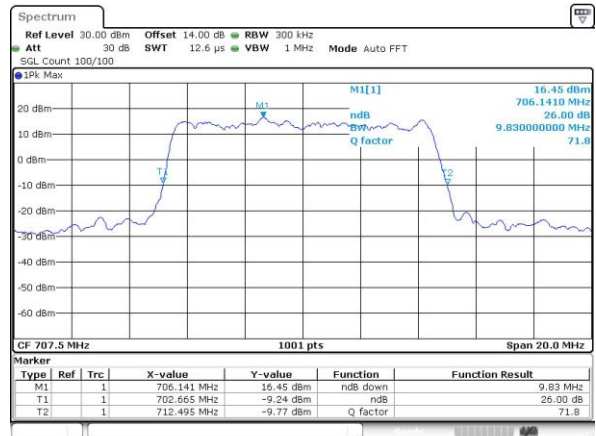
Lowest Channel / 10MHz / 16QAM



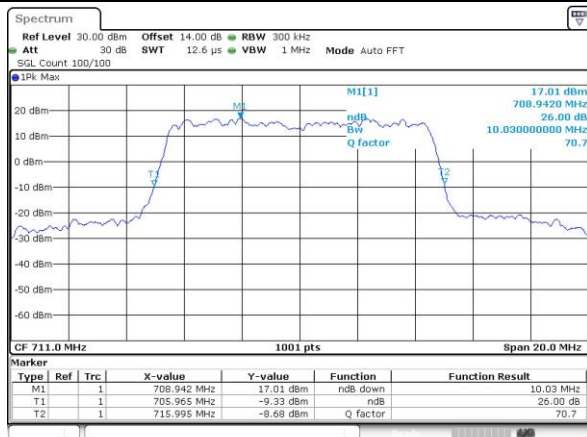
Middle Channel / 10MHz / QPSK



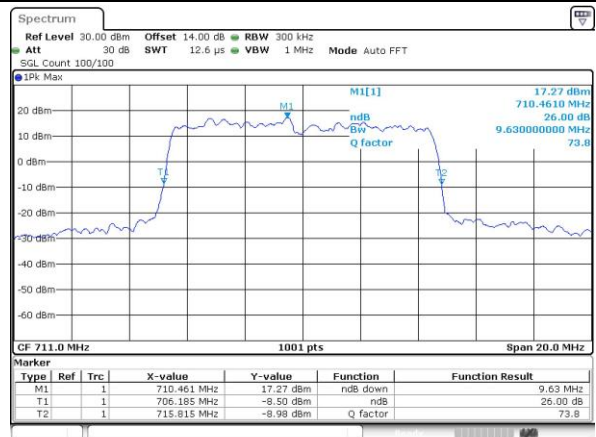
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



**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	2.72	2.72	4.48	4.50	8.99	9.03	13.37	13.37	18.14	18.14
Middle CH	1.10	1.10	2.71	2.72	4.51	4.50	9.05	8.99	13.46	13.46	18.22	18.22
Highest CH	1.09	1.10	2.72	2.72	4.50	4.51	8.99	8.99	13.40	13.34	18.30	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	1.10	1.10	2.72	2.72	4.49	4.48	9.05	9.01	13.40	13.40	18.22	18.38
Middle CH	1.09	1.10	2.73	2.73	4.50	4.48	9.01	8.99	13.43	13.43	18.30	18.30
Highest CH	1.10	1.10	2.71	2.71	4.48	4.48	9.03	8.97	13.40	13.46	18.22	18.26

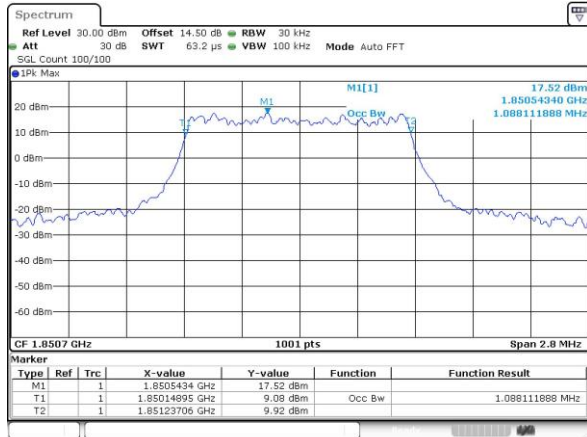
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.72	4.50	4.50	9.01	8.99	-	-	-	-
Middle CH	1.09	1.09	2.71	2.71	4.50	4.48	9.01	8.99	-	-	-	-
Highest CH	1.10	1.09	2.70	2.72	4.49	4.48	9.01	9.03	-	-	-	-

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	2.72	4.51	4.51	8.97	8.95	-	-	-	-
Middle CH	1.09	1.09	2.72	2.73	4.50	4.49	8.99	8.99	-	-	-	-
Highest CH	1.10	1.10	2.70	2.71	4.52	4.48	9.01	8.99	-	-	-	-

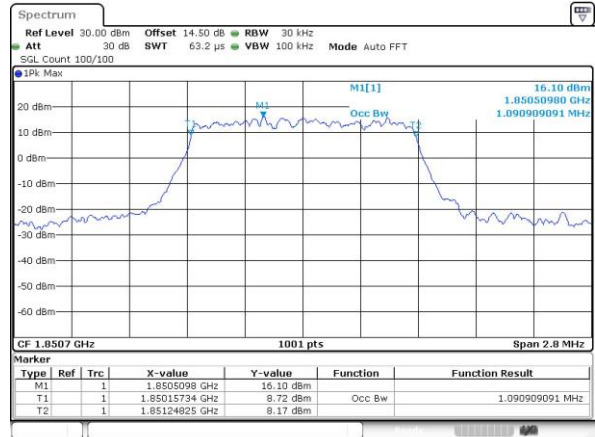


LTE Band 2

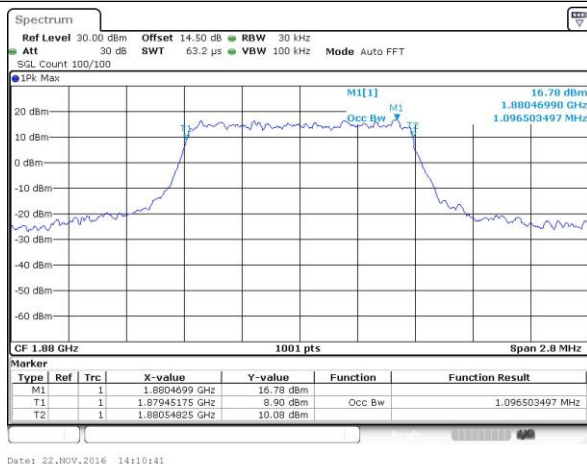
Lowest Channel / 1.4MHz / QPSK



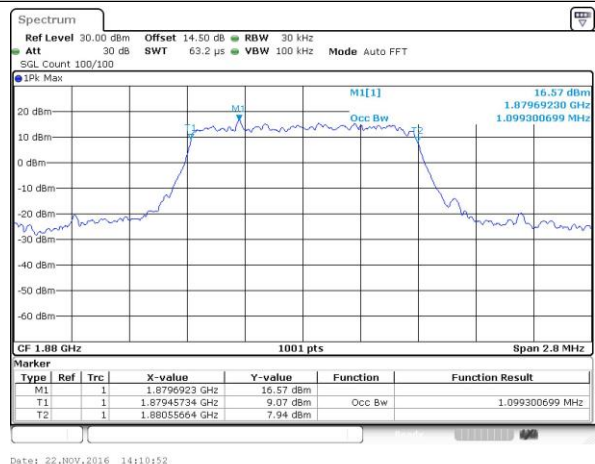
Lowest Channel / 1.4MHz / 16QAM



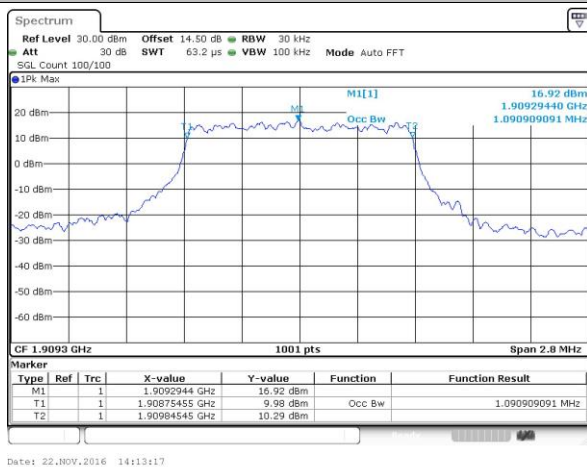
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM

