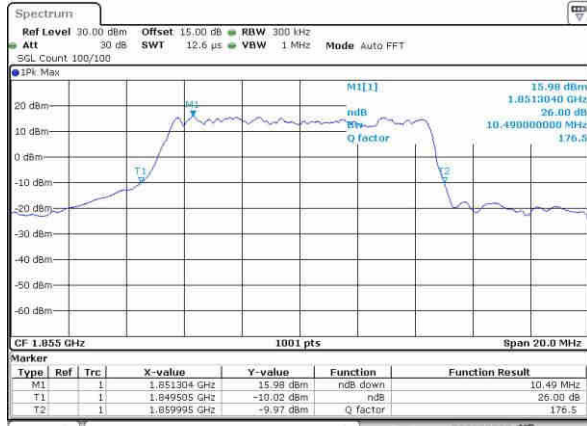




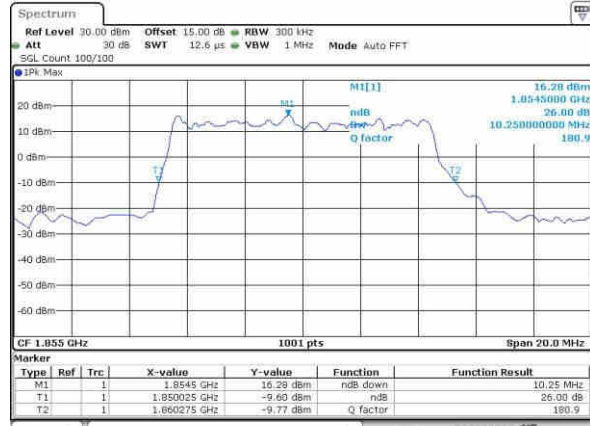
LTE Band 2

Lowest Channel / 10MHz / QPSK



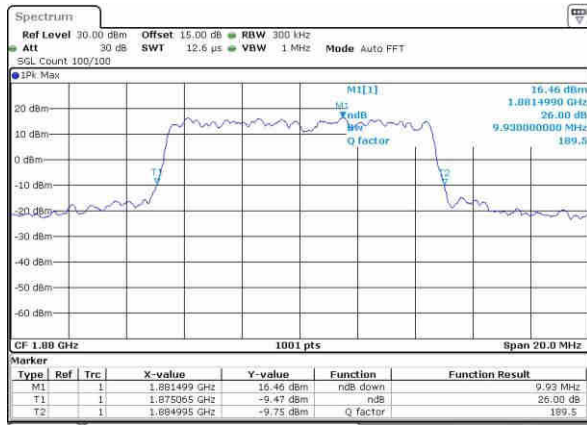
Date: 27, MAY, 2016 06:24:44

Lowest Channel / 10MHz / 16QAM



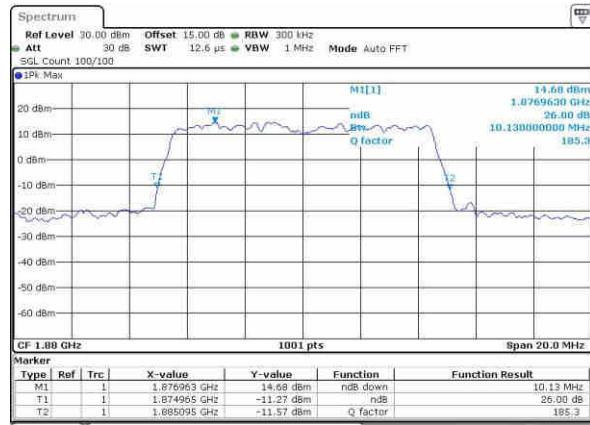
Date: 27, MAY, 2016 06:24:54

Middle Channel / 10MHz / QPSK



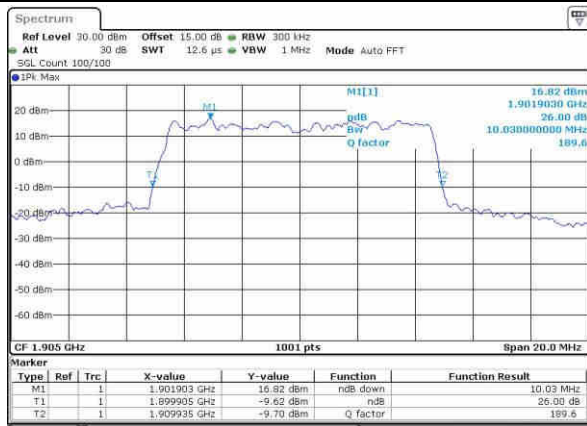
Date: 27, MAY, 2016 06:34:08

Middle Channel / 10MHz / 16QAM



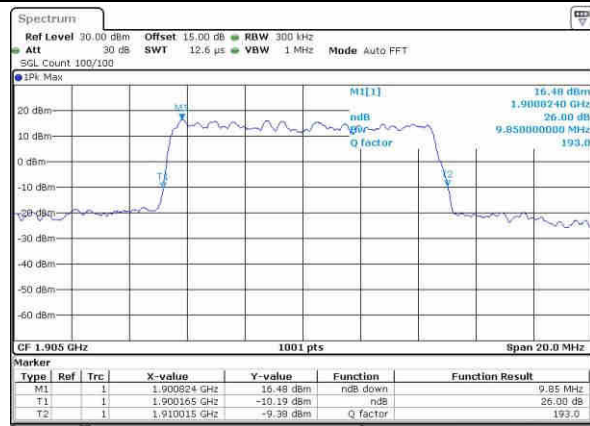
Date: 27, MAY, 2016 06:34:08

Highest Channel / 10MHz / QPSK



Date: 27, MAY, 2016 06:34:32

Highest Channel / 10MHz / 16QAM

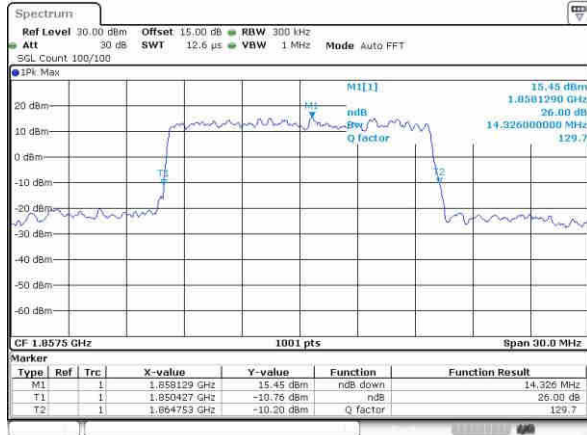


Date: 27, MAY, 2016 06:34:42

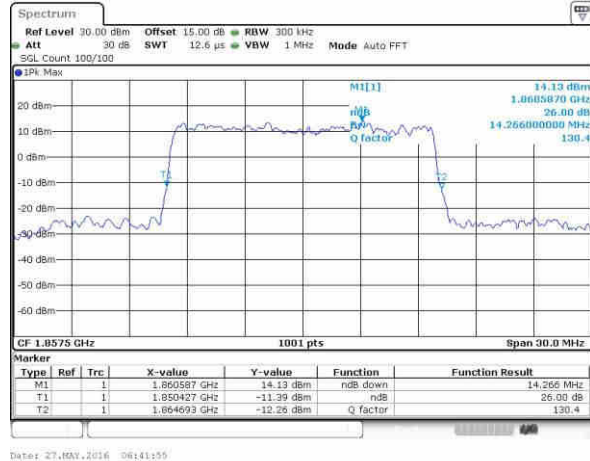


LTE Band 2

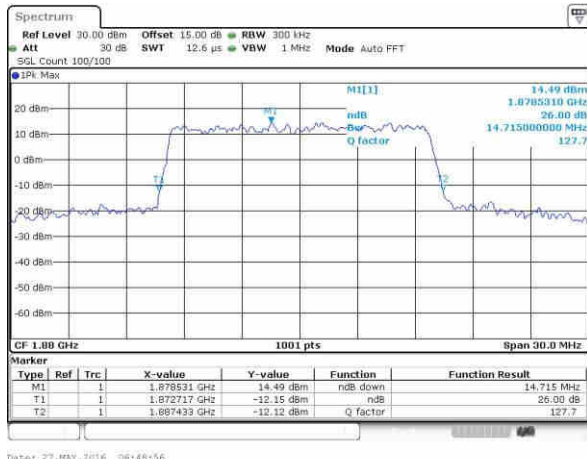
Lowest Channel / 15MHz / QPSK



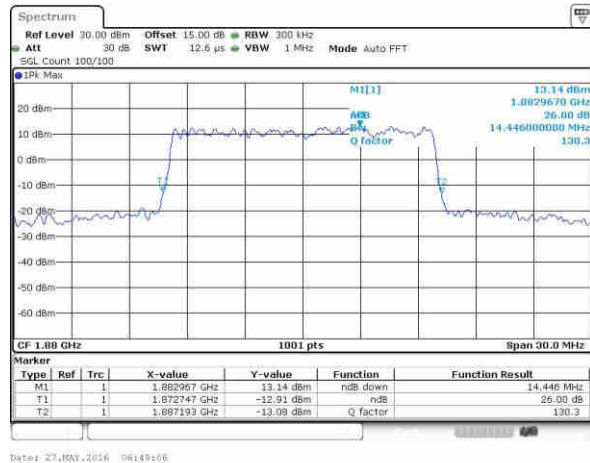
Lowest Channel / 15MHz / 16QAM



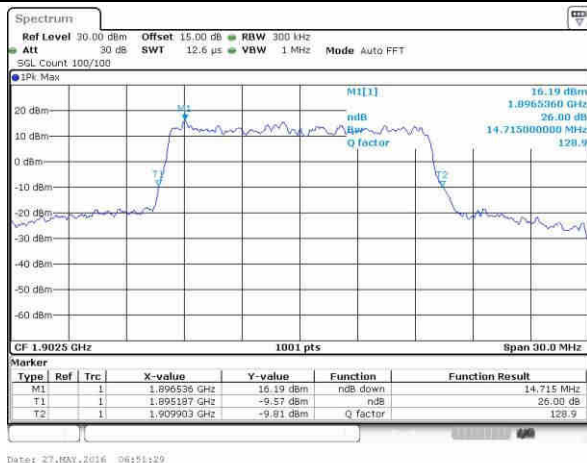
Middle Channel / 15MHz / QPSK



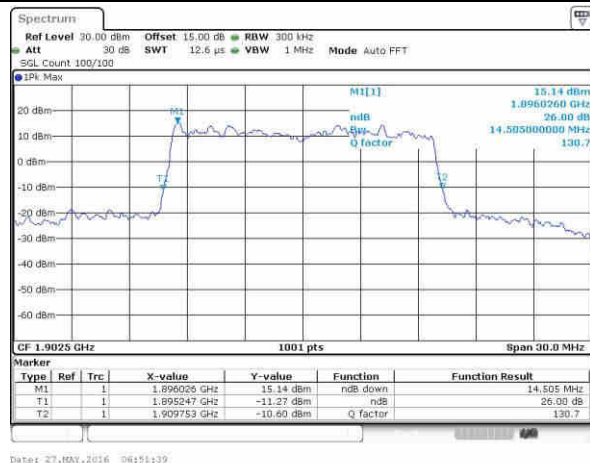
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



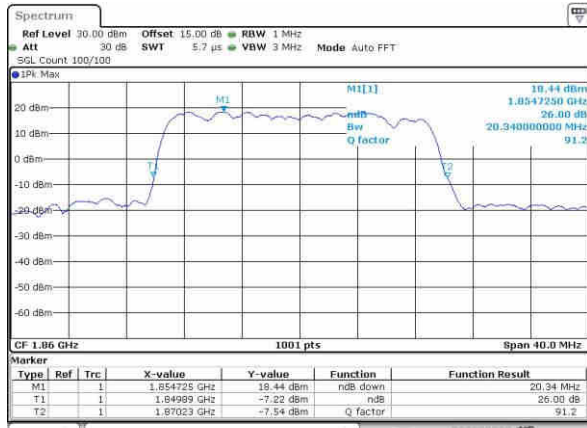
Highest Channel / 15MHz / 16QAM





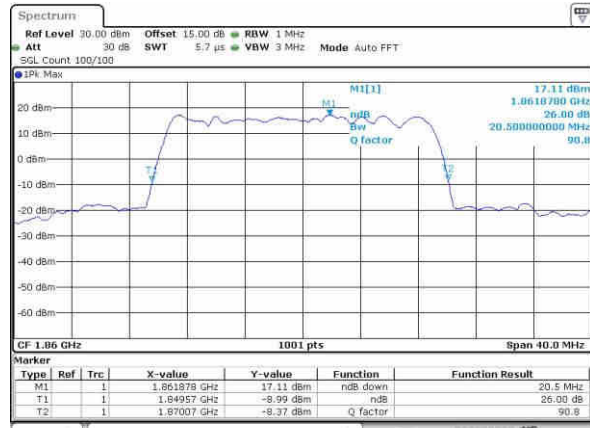
LTE Band 2

Lowest Channel / 20MHz / QPSK



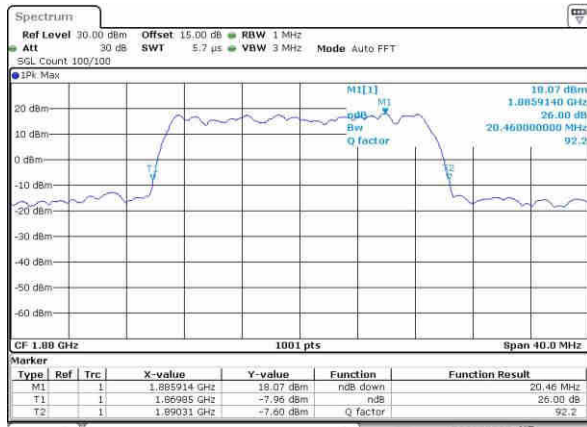
Date: 27, MAY, 2016 06:58:41

Lowest Channel / 20MHz / 16QAM



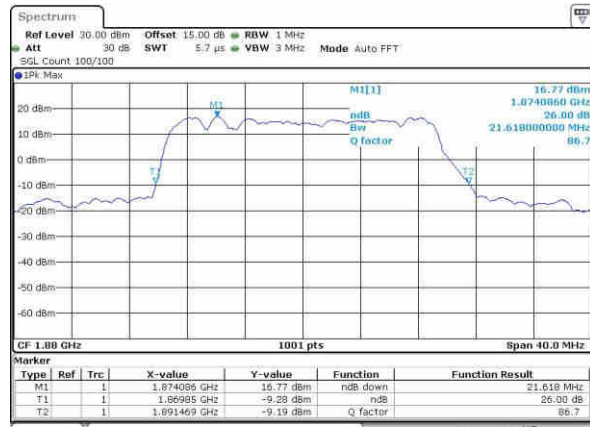
Date: 27, MAY, 2016 06:58:51

Middle Channel / 20MHz / QPSK



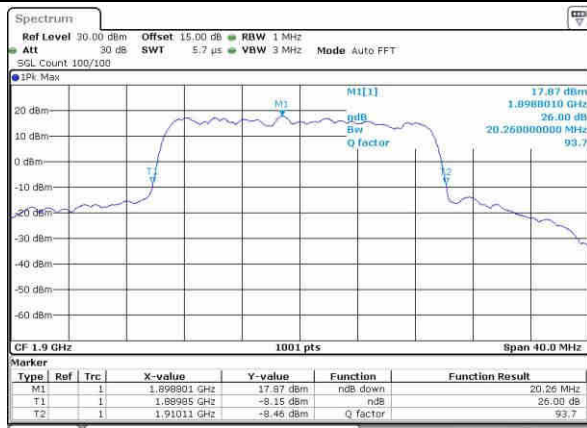
Date: 27, MAY, 2016 07:05:52

Middle Channel / 20MHz / 16QAM



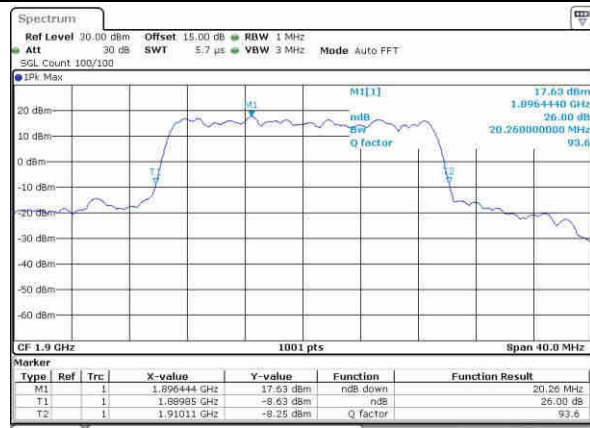
Date: 27, MAY, 2016 07:06:04

Highest Channel / 20MHz / QPSK



Date: 27, MAY, 2016 07:08:26

Highest Channel / 20MHz / 16QAM

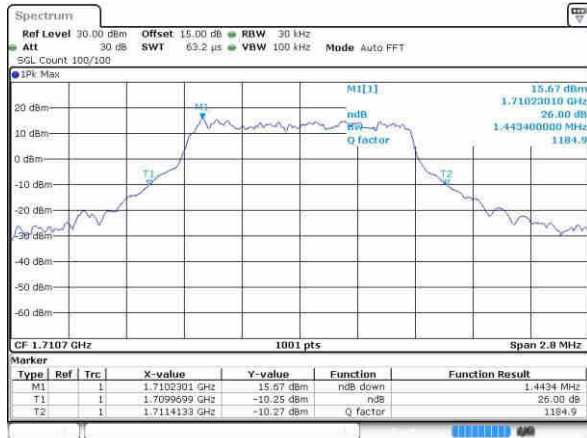


Date: 27, MAY, 2016 07:08:37



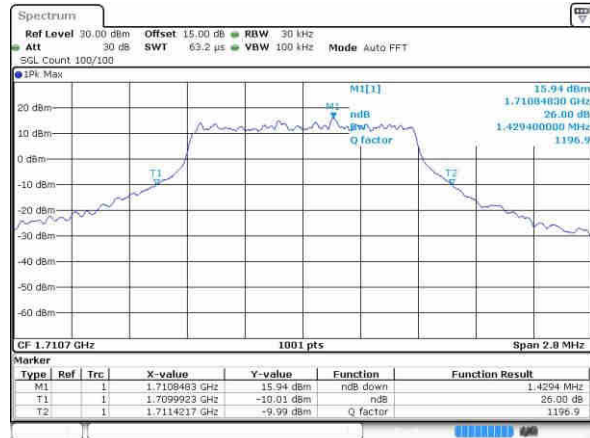
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



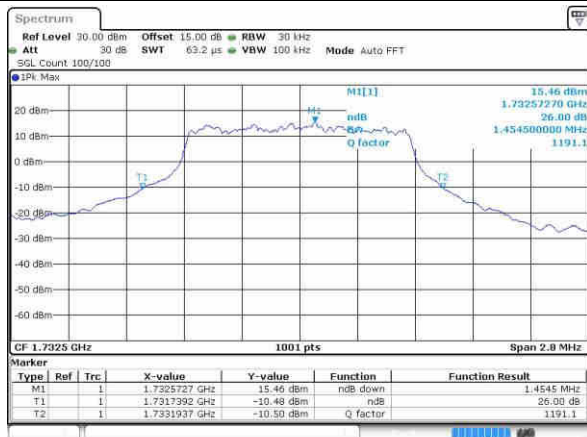
Date: 4 JUN 2016 10:38:02

Lowest Channel / 1.4MHz / 16QAM



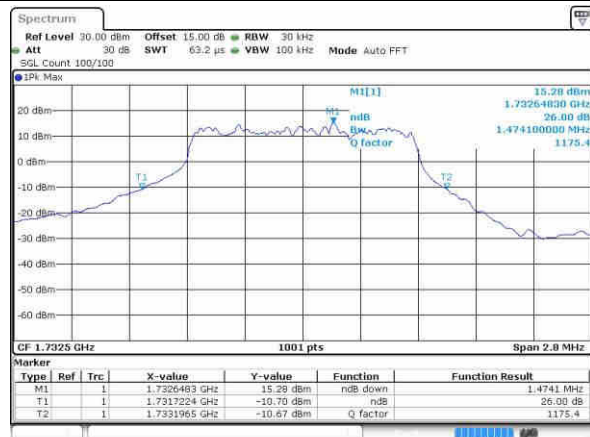
Date: 4 JUN 2016 10:38:12

Middle Channel / 1.4MHz / QPSK



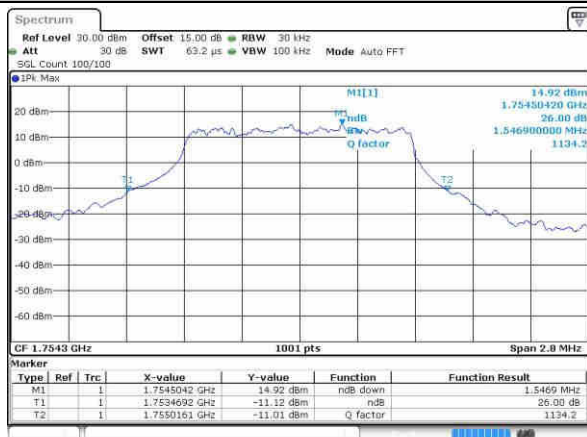
Date: 4 JUN 2016 10:45:07

Middle Channel / 1.4MHz / 16QAM



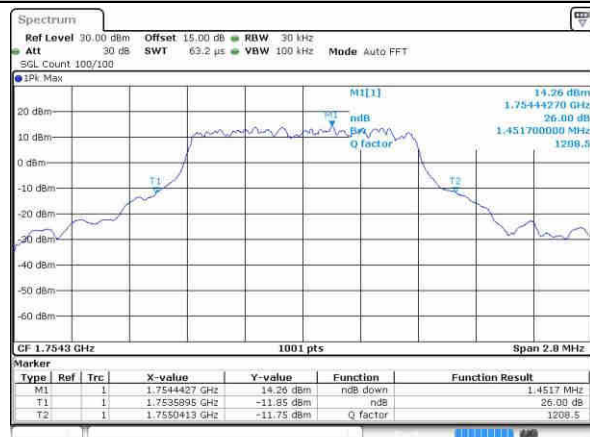
Date: 4 JUN 2016 10:45:18

Highest Channel / 1.4MHz / QPSK



Date: 4 JUN 2016 10:47:41

Highest Channel / 1.4MHz / 16QAM

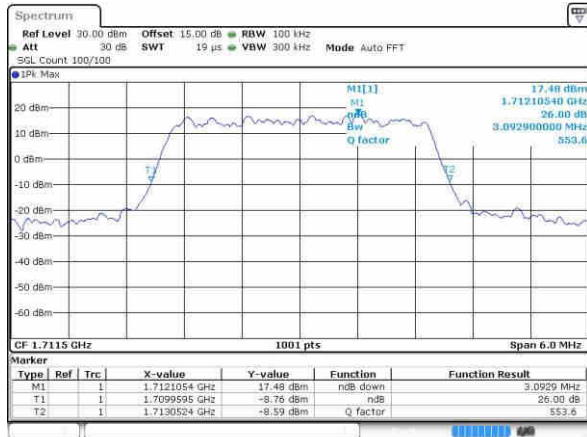


Date: 4 JUN 2016 10:47:52



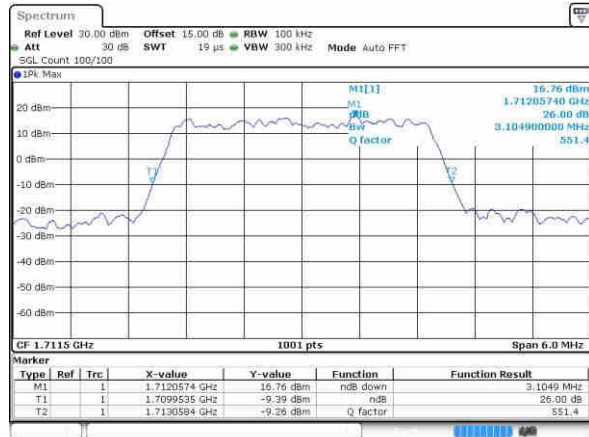
LTE Band 4

Lowest Channel / 3MHz / QPSK



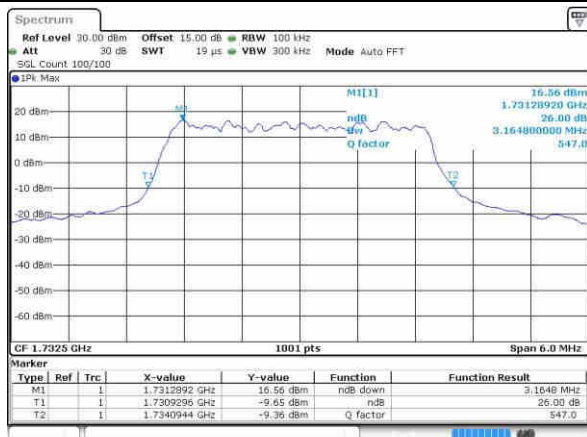
Date: 4 JUN 2016 10:54:47

Lowest Channel / 3MHz / 16QAM



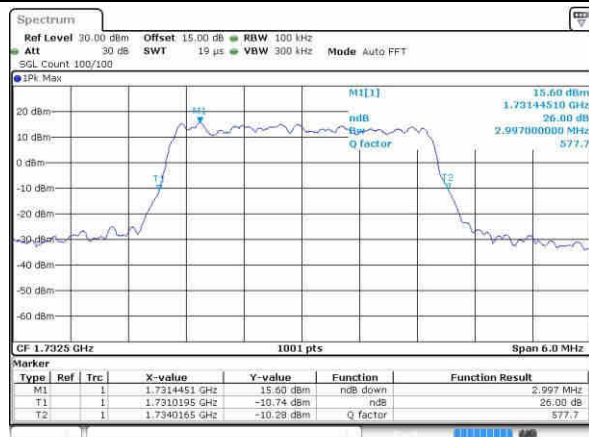
Date: 4 JUN 2016 10:54:58

Middle Channel / 3MHz / QPSK



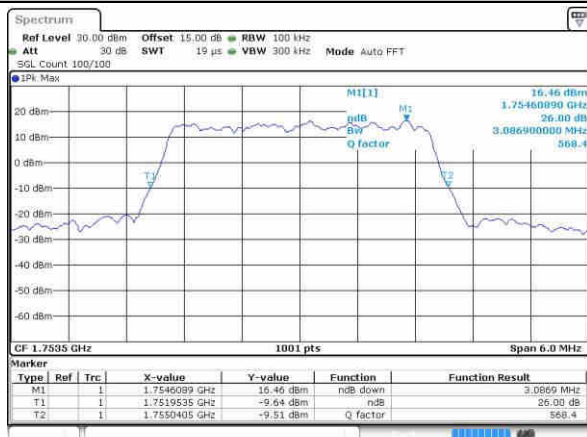
Date: 4 JUN 2016 11:01:53

Middle Channel / 3MHz / 16QAM



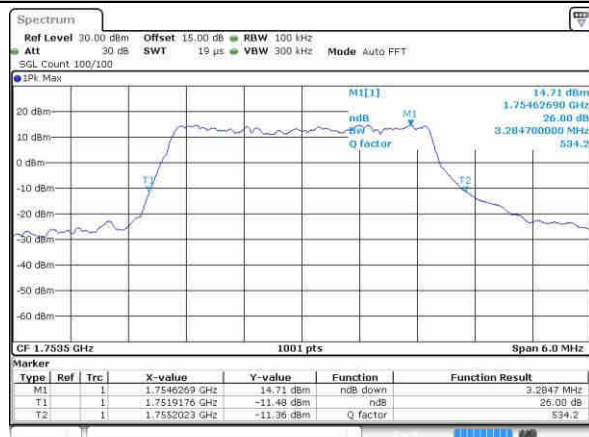
Date: 4 JUN 2016 11:02:03

Highest Channel / 3MHz / QPSK



Date: 4 JUN 2016 11:04:26

Highest Channel / 3MHz / 16QAM

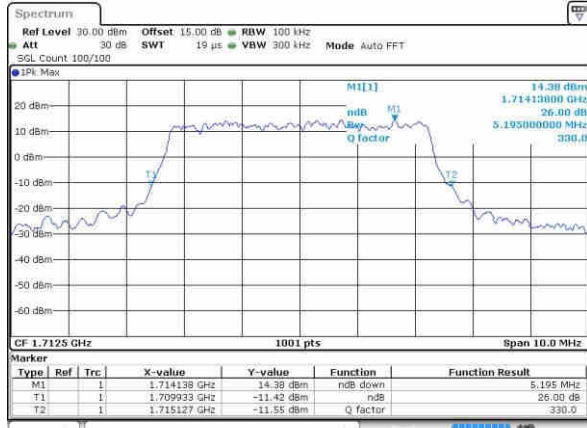


Date: 4 JUN 2016 11:04:36



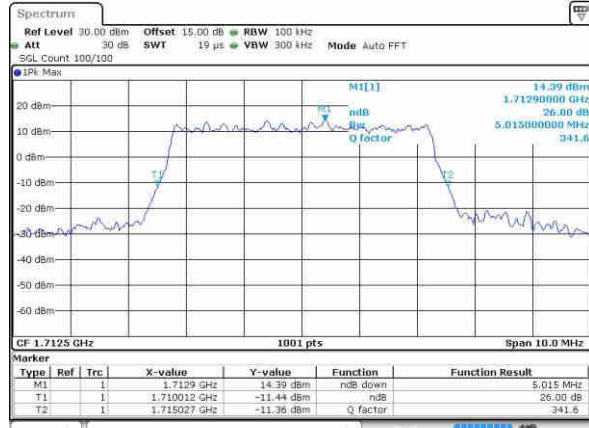
LTE Band 4

Lowest Channel / 5MHz / QPSK



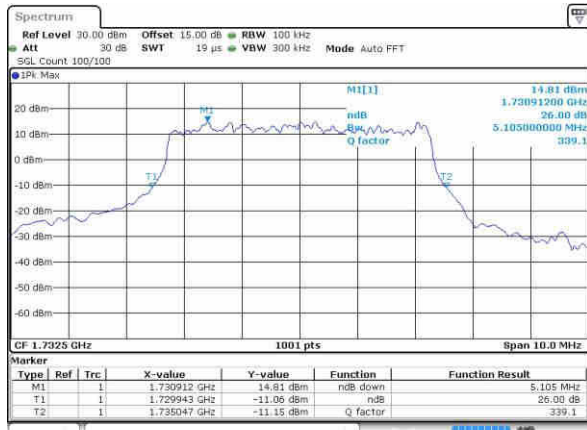
Date: 4 JUN 2016 11:11:32

Lowest Channel / 5MHz / 16QAM



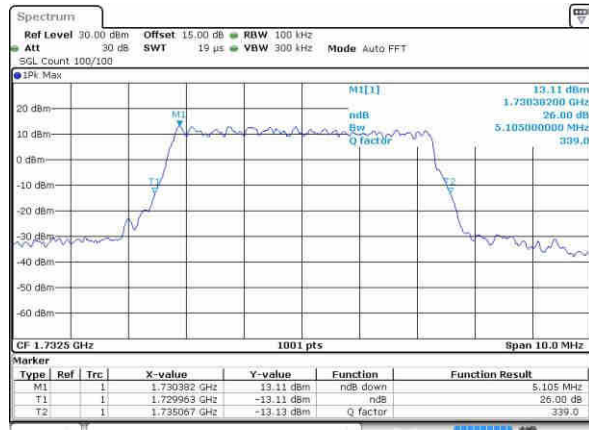
Date: 4 JUN 2016 11:11:42

Middle Channel / 5MHz / QPSK



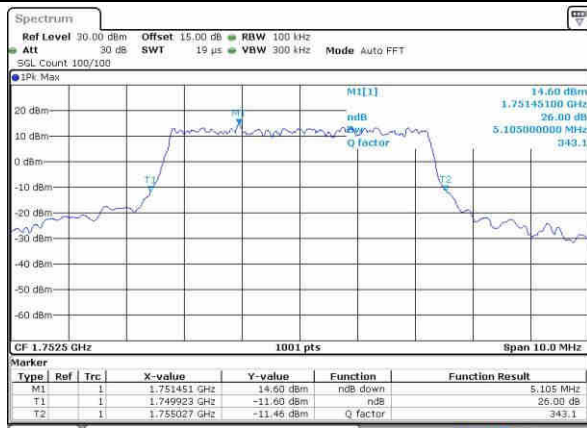
Date: 4 JUN 2016 11:16:37

Middle Channel / 5MHz / 16QAM



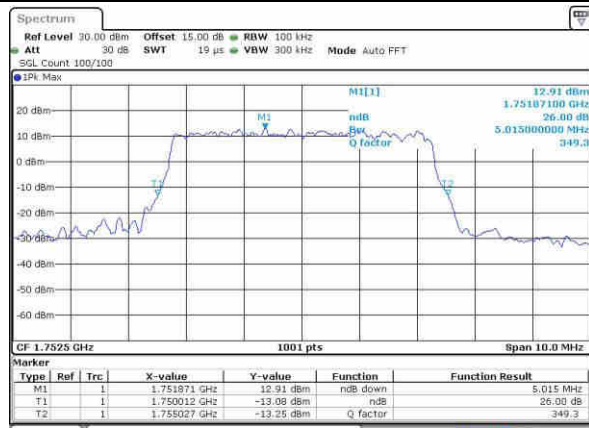
Date: 4 JUN 2016 11:16:48

Highest Channel / 5MHz / QPSK



Date: 4 JUN 2016 11:21:11

Highest Channel / 5MHz / 16QAM

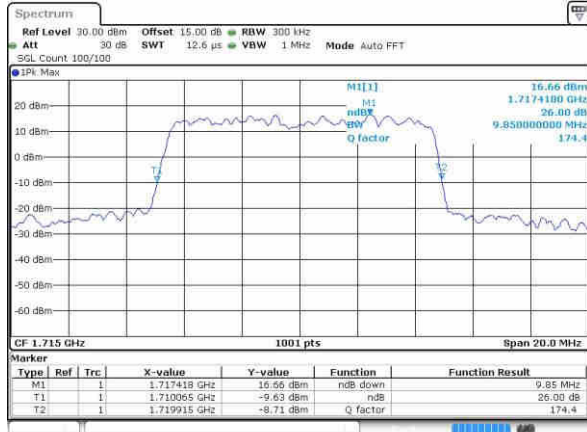


Date: 4 JUN 2016 11:21:21



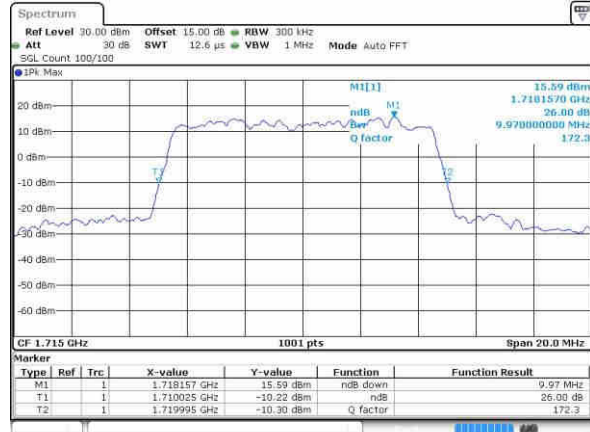
LTE Band 4

Lowest Channel / 10MHz / QPSK



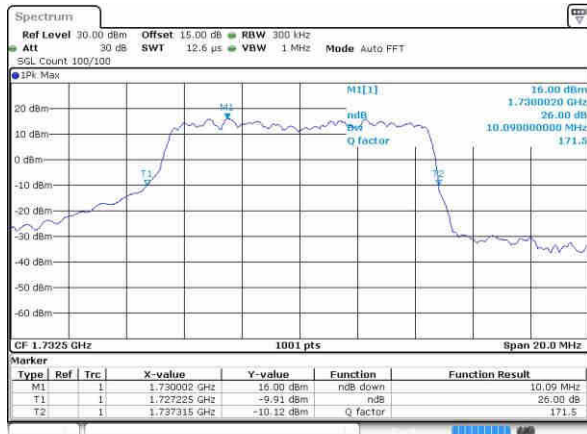
Date: 4 JUN 2016 11:28:17

Lowest Channel / 10MHz / 16QAM



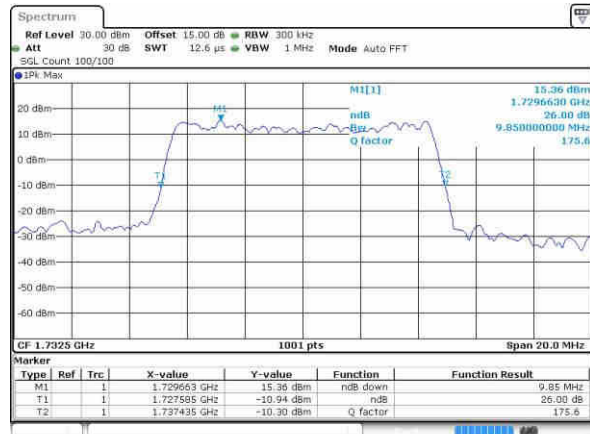
Date: 4 JUN 2016 11:28:27

Middle Channel / 10MHz / QPSK



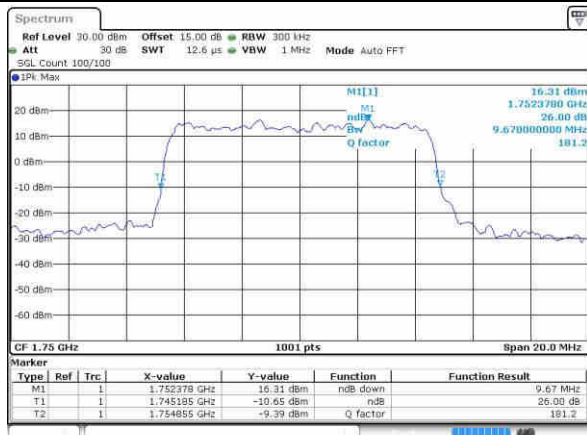
Date: 4 JUN 2016 11:35:23

Middle Channel / 10MHz / 16QAM



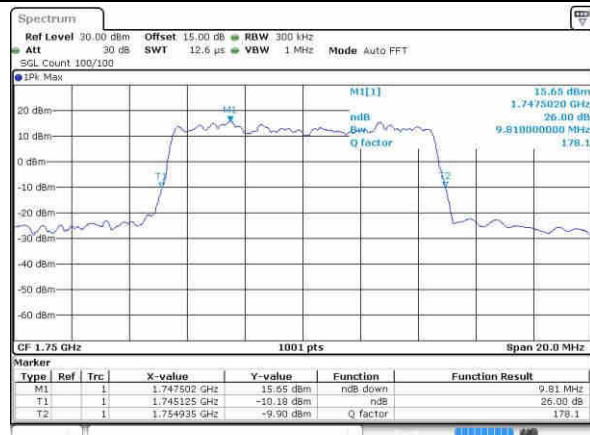
Date: 4 JUN 2016 11:35:33

Highest Channel / 10MHz / QPSK



Date: 4 JUN 2016 11:37:56

Highest Channel / 10MHz / 16QAM

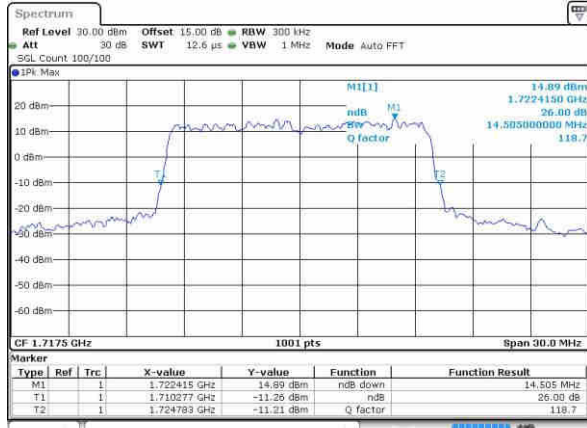


Date: 4 JUN 2016 11:38:07

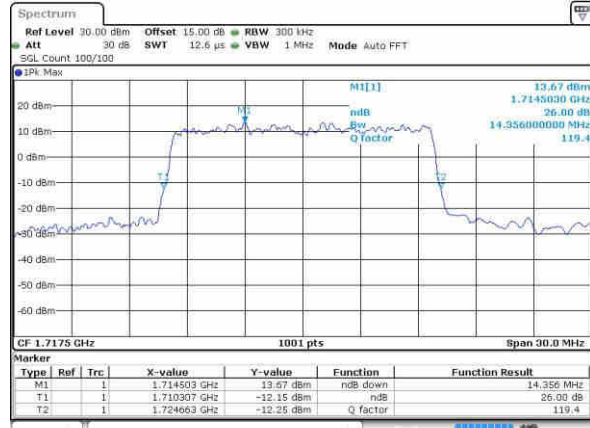


LTE Band 4

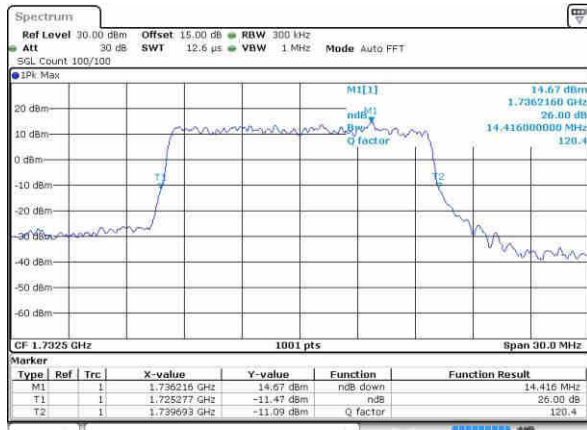
Lowest Channel / 15MHz / QPSK



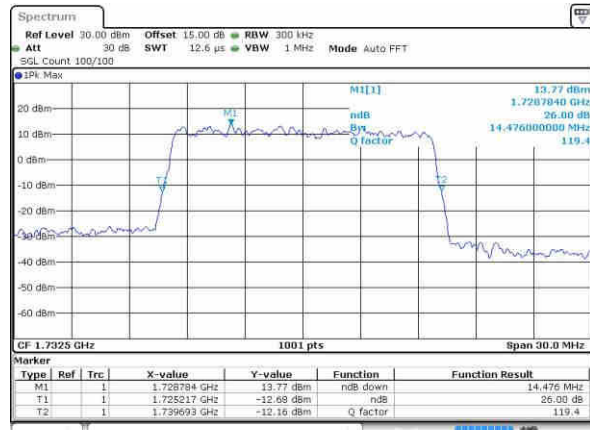
Lowest Channel / 15MHz / 16QAM



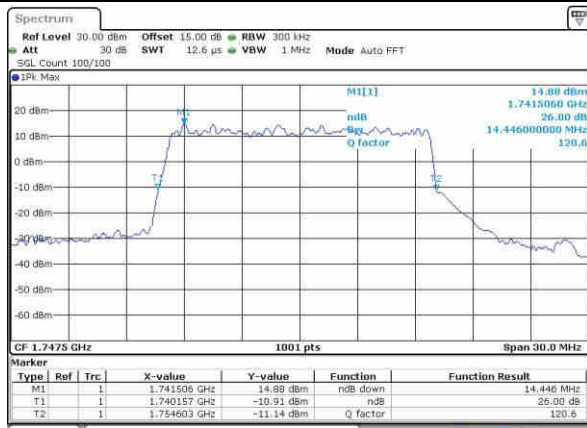
Middle Channel / 15MHz / QPSK



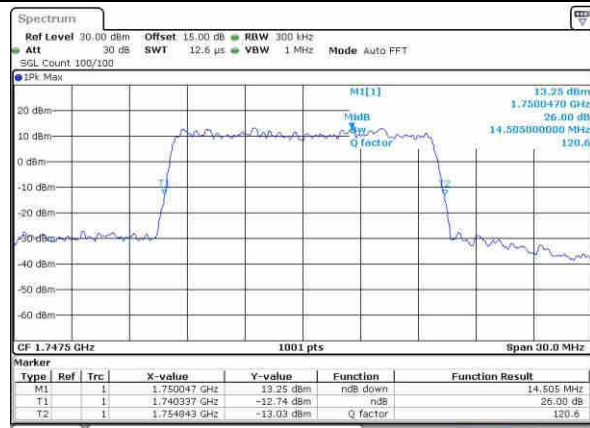
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



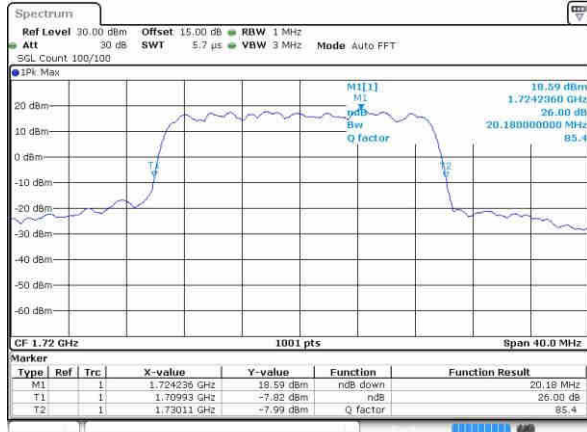
Highest Channel / 15MHz / 16QAM



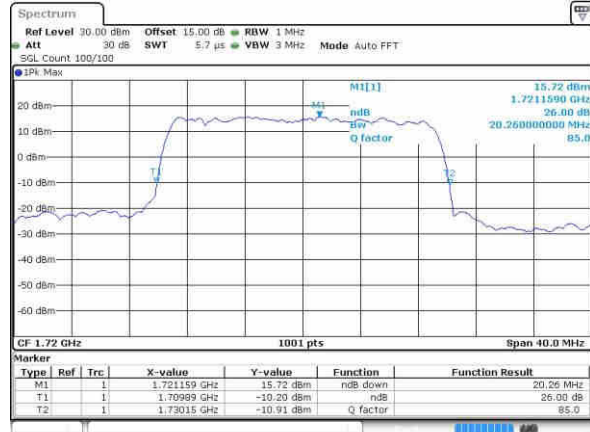


LTE Band 4

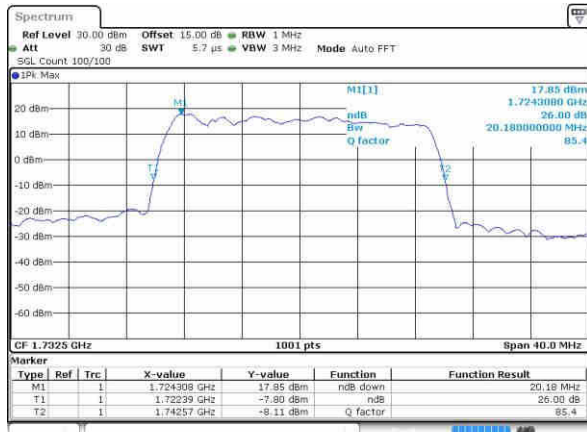
Lowest Channel / 20MHz / QPSK



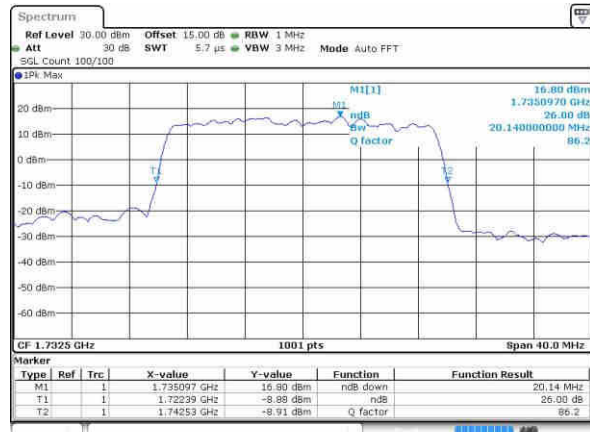
Lowest Channel / 20MHz / 16QAM



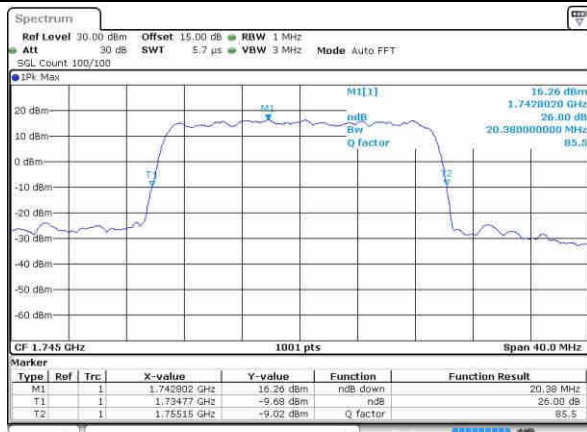
Middle Channel / 20MHz / QPSK



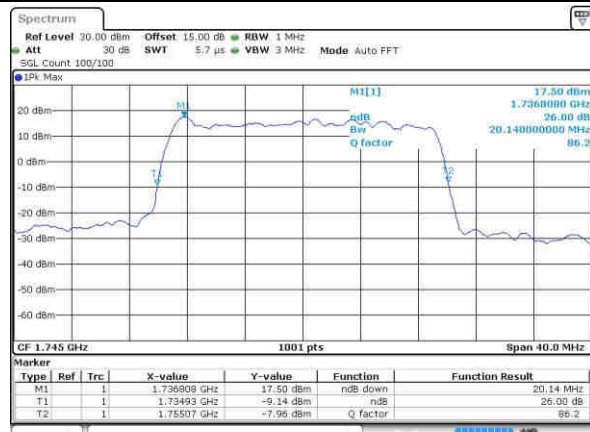
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



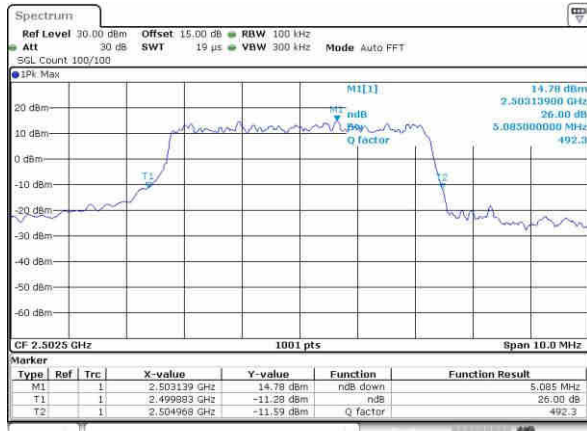
Highest Channel / 20MHz / 16QAM





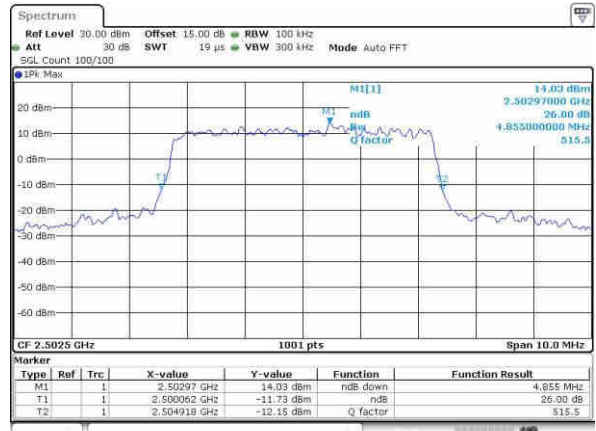
LTE Band 7

Lowest Channel / 5MHz / QPSK



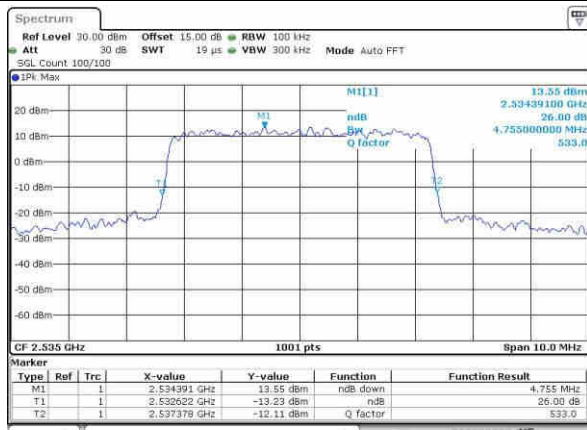
Date: 15-JUN-2016 17:59:11

Lowest Channel / 5MHz / 16QAM



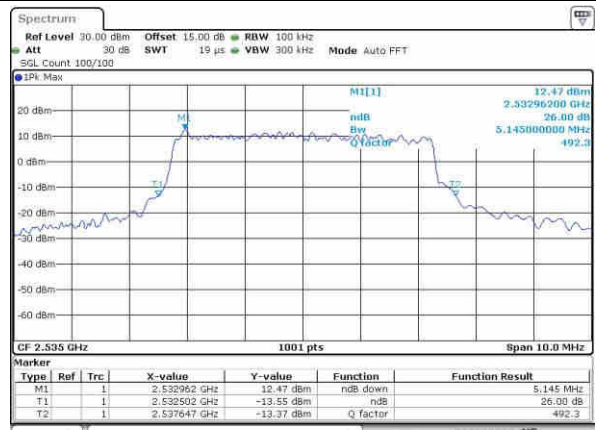
Date: 15-JUN-2016 17:59:22

Middle Channel / 5MHz / QPSK



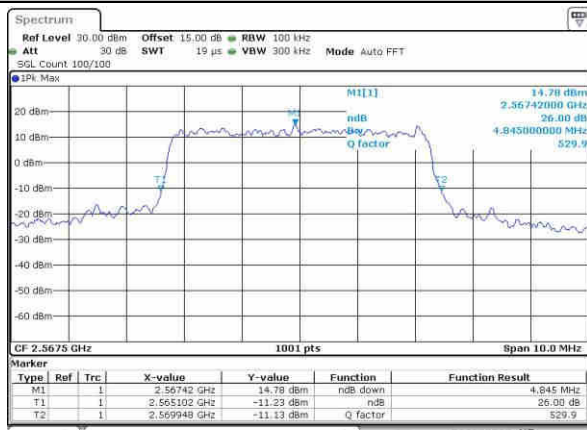
Date: 15-JUN-2016 18:06:23

Middle Channel / 5MHz / 16QAM



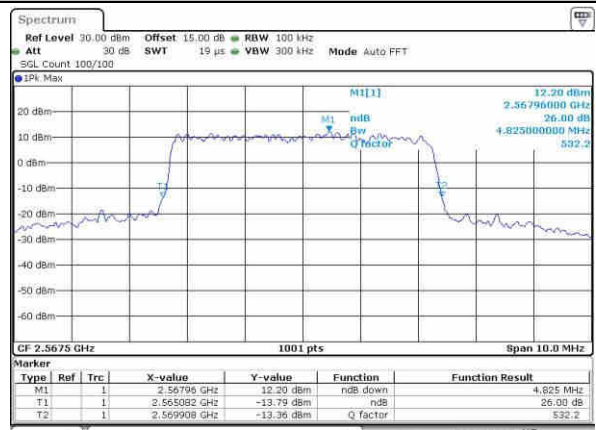
Date: 15-JUN-2016 18:06:34

Highest Channel / 5MHz / QPSK



Date: 15-JUN-2016 18:08:55

Highest Channel / 5MHz / 16QAM

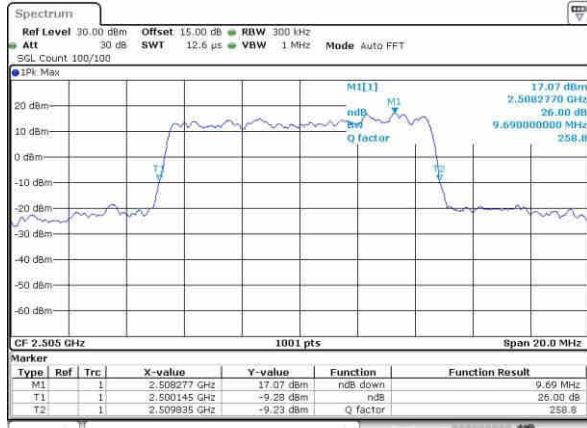


Date: 15-JUN-2016 18:09:05



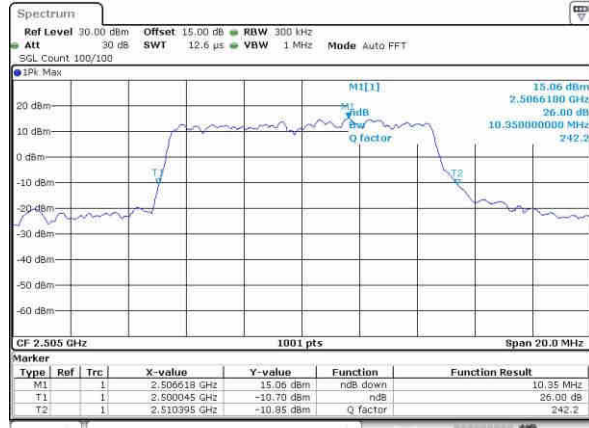
LTE Band 7

Lowest Channel / 10MHz / QPSK



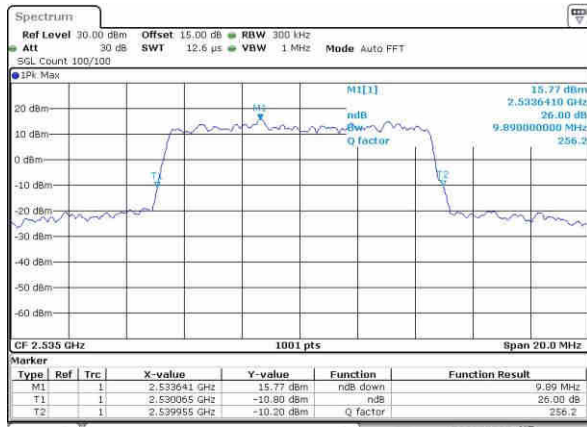
Date: 15-JUN-2016 18:16:09

Lowest Channel / 10MHz / 16QAM



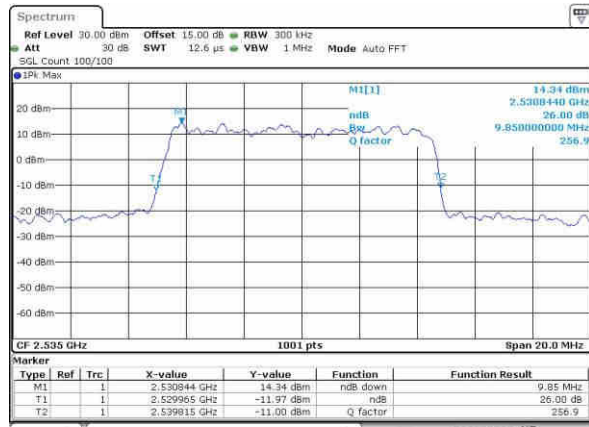
Date: 15-JUN-2016 18:16:19

Middle Channel / 10MHz / QPSK



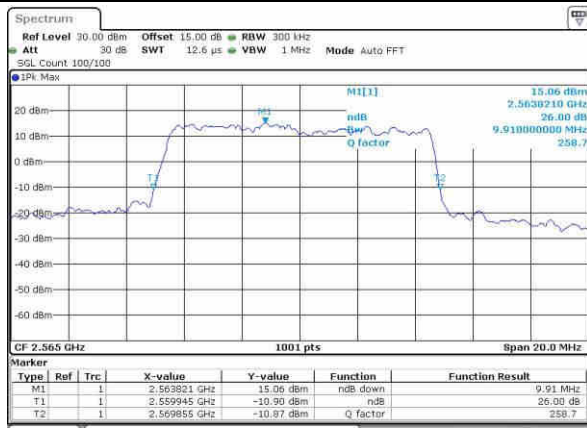
Date: 15-JUN-2016 18:23:21

Middle Channel / 10MHz / 16QAM



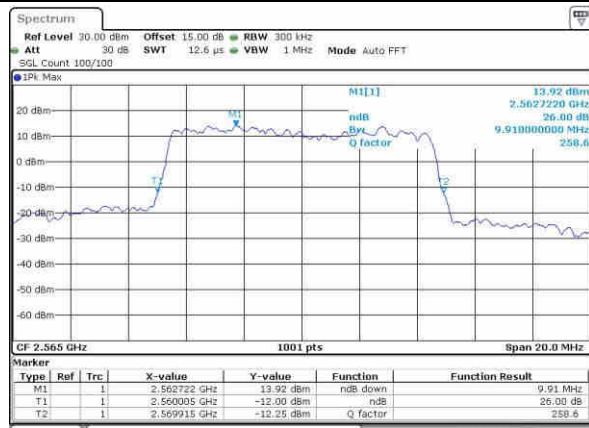
Date: 15-JUN-2016 18:23:31

Highest Channel / 10MHz / QPSK



Date: 15-JUN-2016 18:25:52

Highest Channel / 10MHz / 16QAM

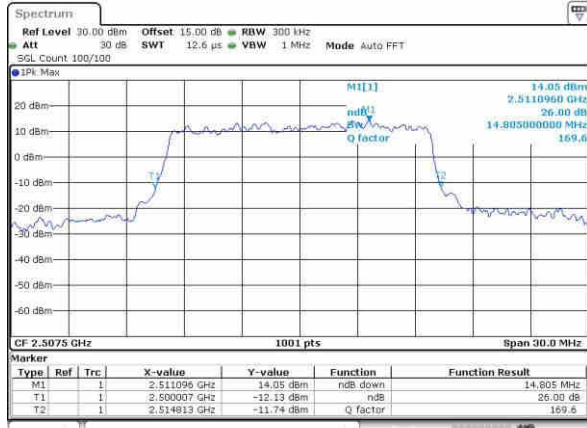


Date: 15-JUN-2016 18:26:02



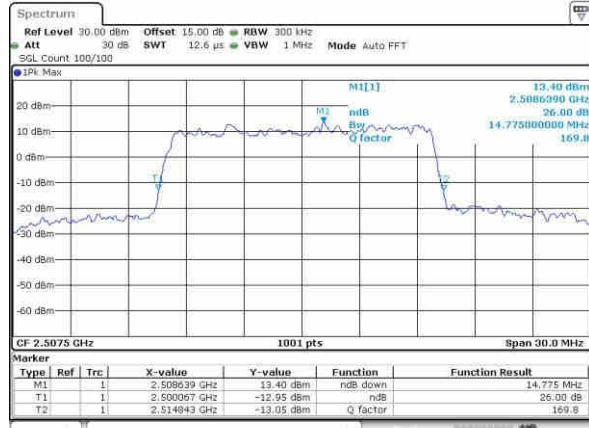
LTE Band 7

Lowest Channel / 15MHz / QPSK



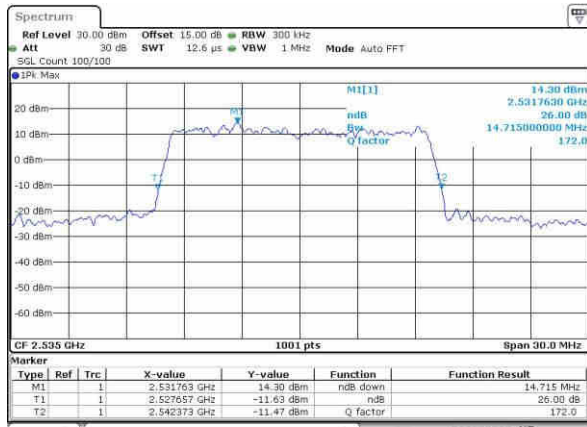
Date: 15-JUN-2016 18:33:06

Lowest Channel / 15MHz / 16QAM



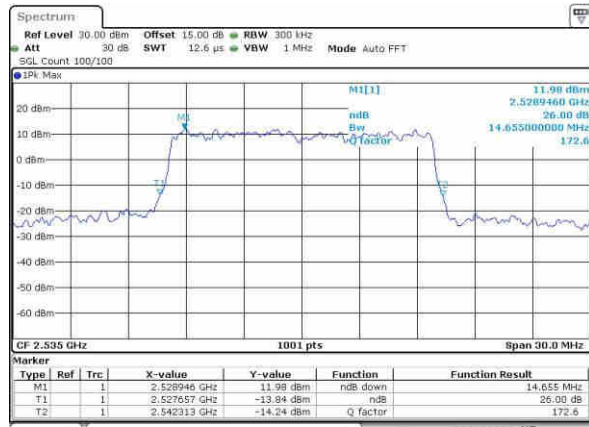
Date: 15-JUN-2016 18:33:16

Middle Channel / 15MHz / QPSK



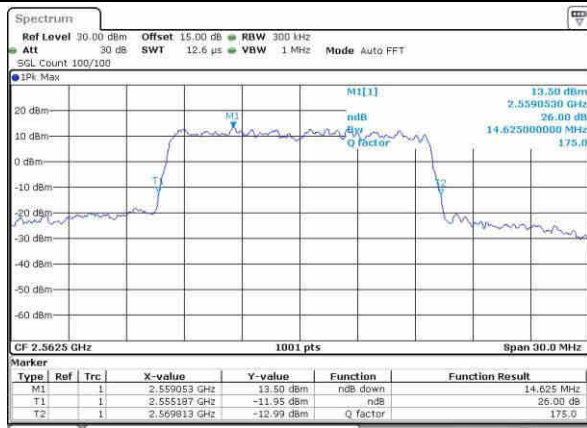
Date: 15-JUN-2016 18:40:18

Middle Channel / 15MHz / 16QAM



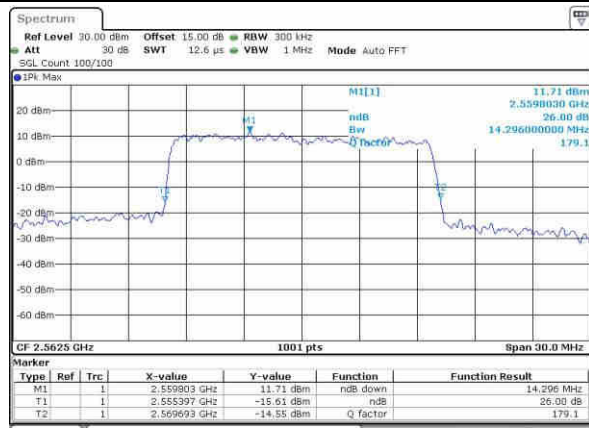
Date: 15-JUN-2016 18:40:29

Highest Channel / 15MHz / QPSK



Date: 15-JUN-2016 18:42:49

Highest Channel / 15MHz / 16QAM

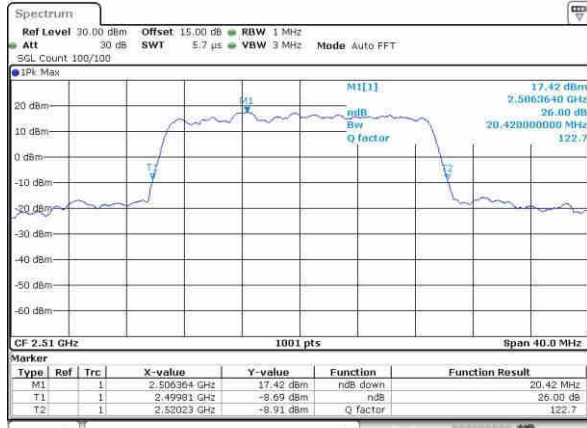


Date: 15-JUN-2016 18:43:00



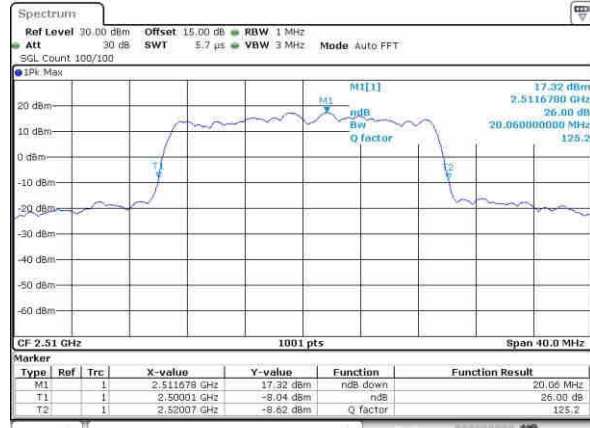
LTE Band 7

Lowest Channel / 20MHz / QPSK



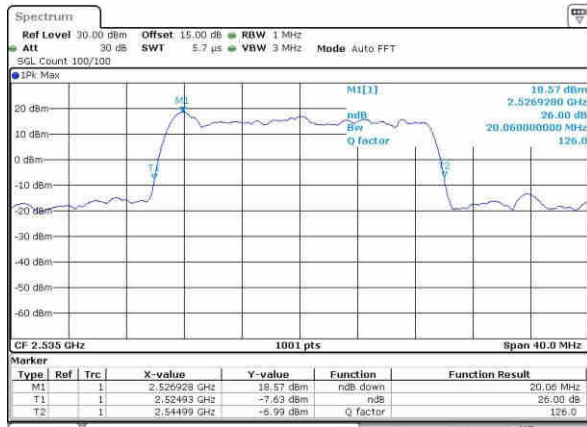
Date: 15 JUN 2016 18:59:03

Lowest Channel / 20MHz / 16QAM



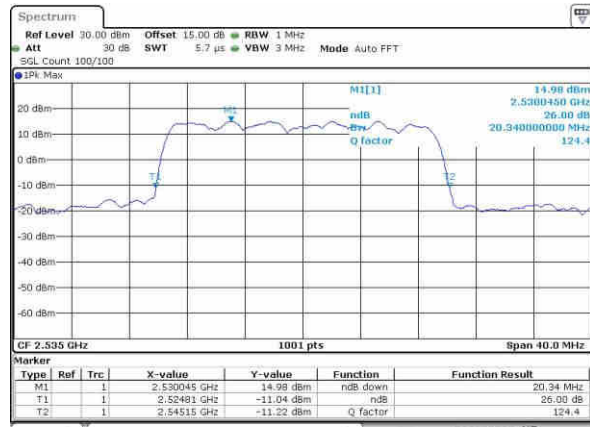
Date: 15 JUN 2016 18:59:14

Middle Channel / 20MHz / QPSK



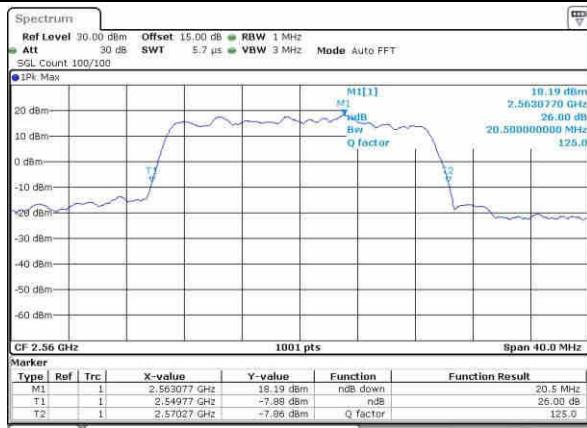
Date: 15 JUN 2016 18:59:15

Middle Channel / 20MHz / 16QAM



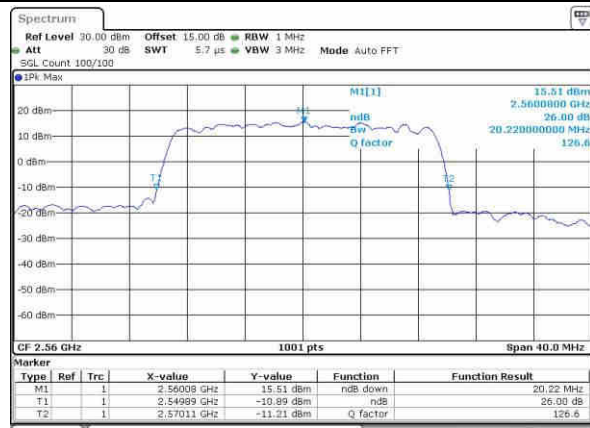
Date: 15 JUN 2016 18:59:26

Highest Channel / 20MHz / QPSK



Date: 15 JUN 2016 18:59:47

Highest Channel / 20MHz / 16QAM

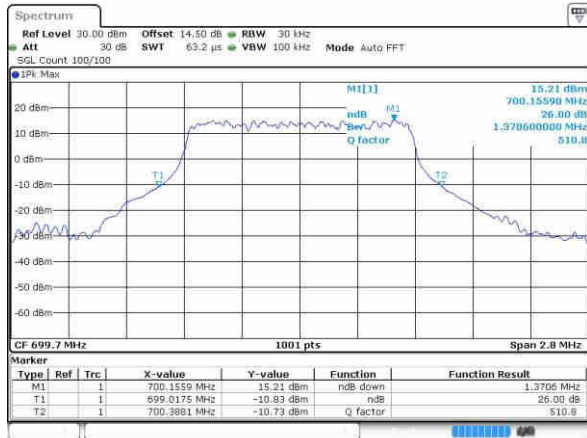


Date: 15 JUN 2016 18:59:57



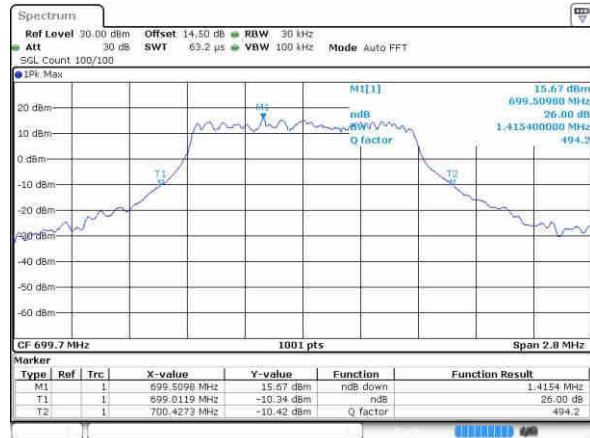
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



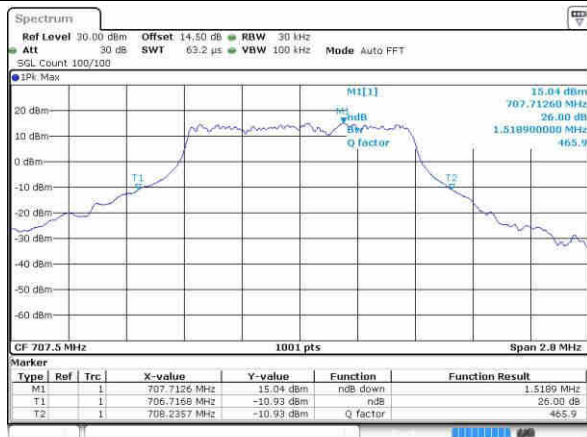
Date: 3 JUN 2016 19:35:56

Lowest Channel / 1.4MHz / 16QAM



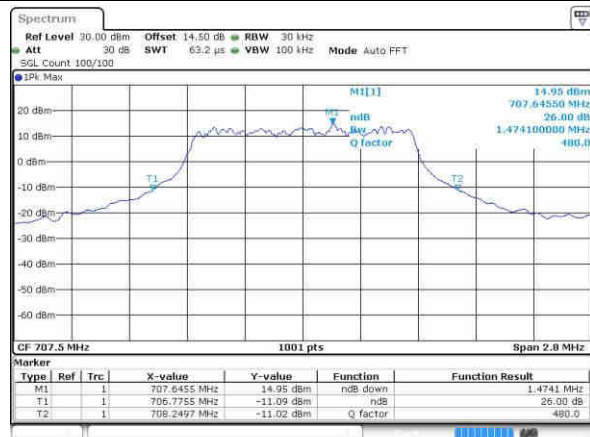
Date: 3 JUN 2016 19:35:46

Middle Channel / 1.4MHz / QPSK



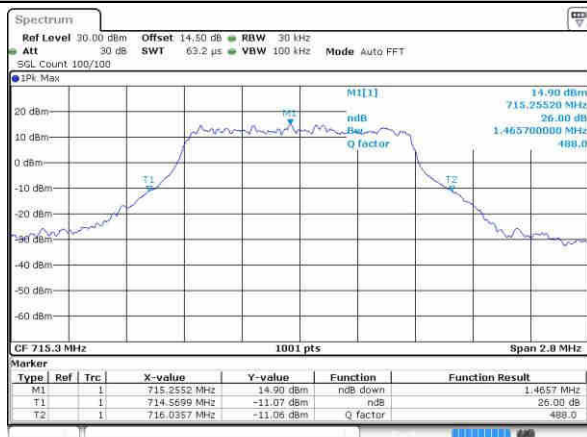
Date: 3 JUN 2016 19:38:18

Middle Channel / 1.4MHz / 16QAM



Date: 3 JUN 2016 19:38:29

Highest Channel / 1.4MHz / QPSK



Date: 3 JUN 2016 19:40:51

Highest Channel / 1.4MHz / 16QAM

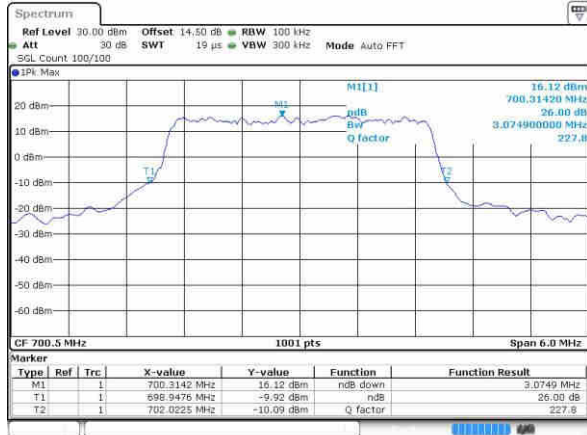


Date: 3 JUN 2016 19:41:01

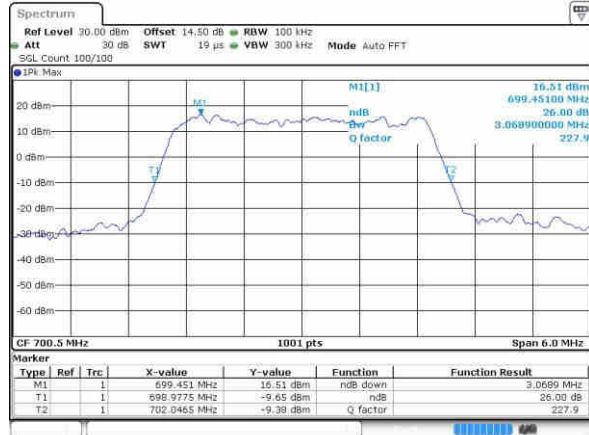


LTE Band 12

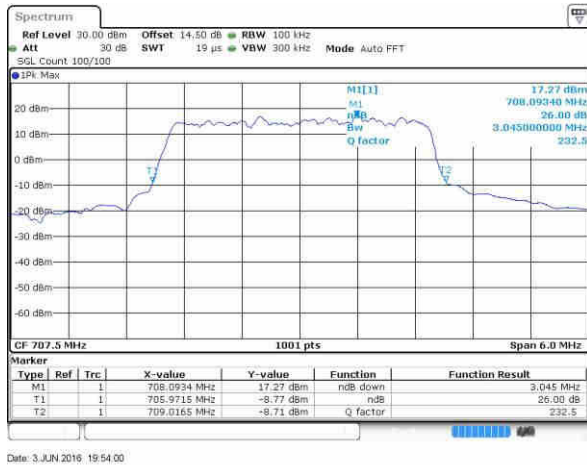
Lowest Channel / 3MHz / QPSK



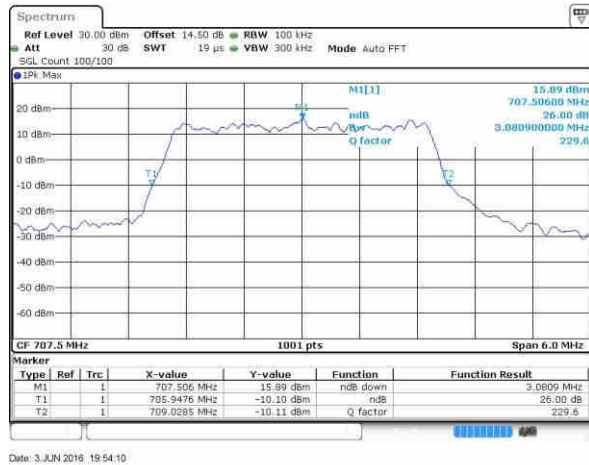
Lowest Channel / 3MHz / 16QAM



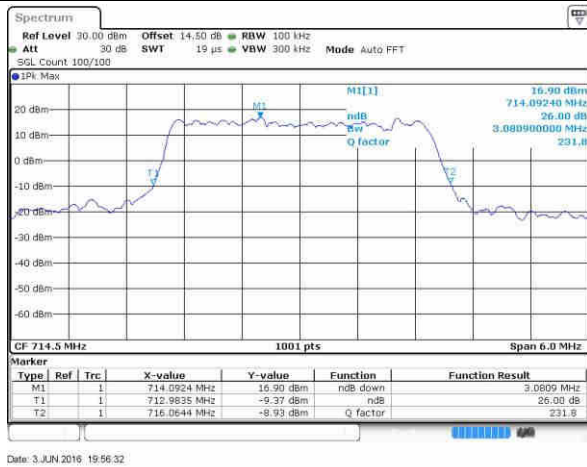
Middle Channel / 3MHz / QPSK



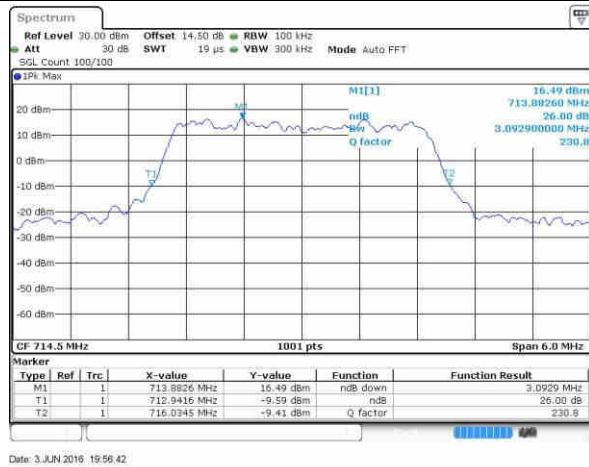
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



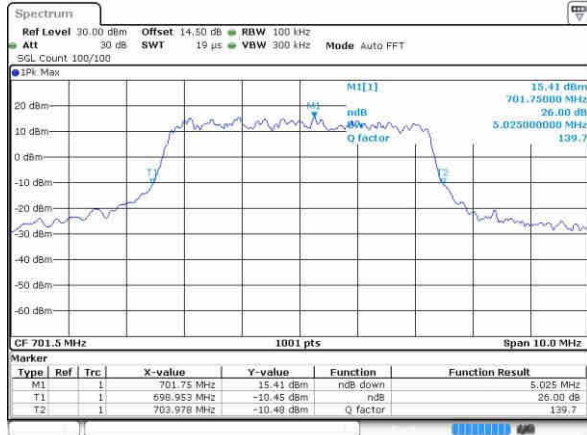
Highest Channel / 3MHz / 16QAM





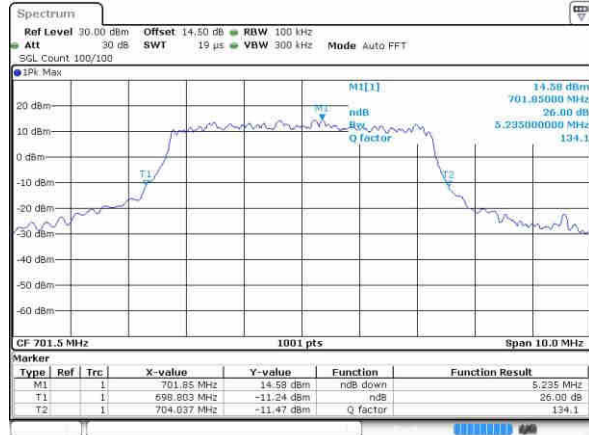
LTE Band 12

Lowest Channel / 5MHz / QPSK



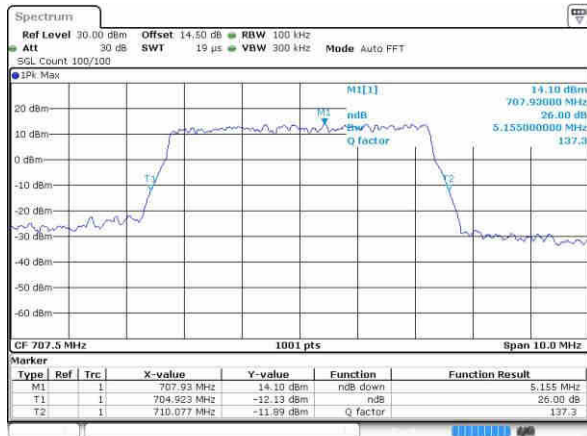
Date: 3 JUN 2016 20:07:08

Lowest Channel / 5MHz / 16QAM



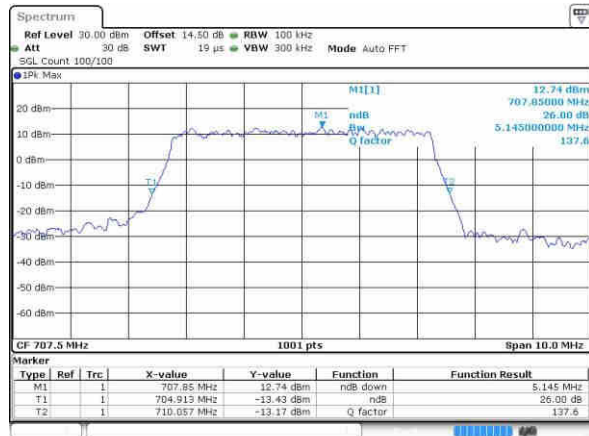
Date: 3 JUN 2016 20:07:18

Middle Channel / 5MHz / QPSK



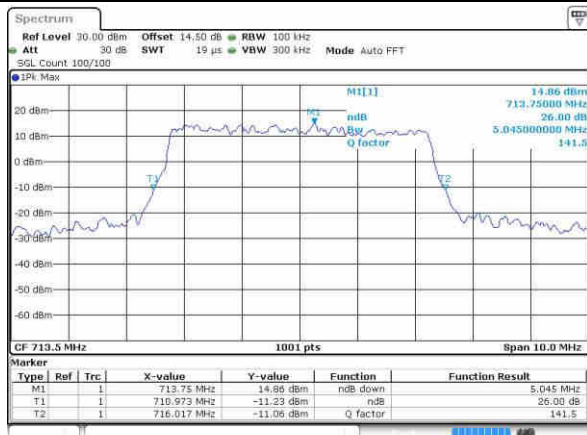
Date: 3 JUN 2016 20:17:44

Middle Channel / 5MHz / 16QAM



Date: 3 JUN 2016 20:17:55

Highest Channel / 5MHz / QPSK



Date: 3 JUN 2016 20:20:16

Highest Channel / 5MHz / 16QAM

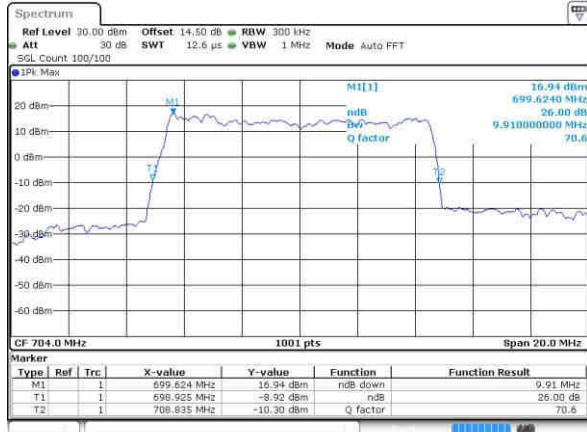


Date: 3 JUN 2016 20:20:27

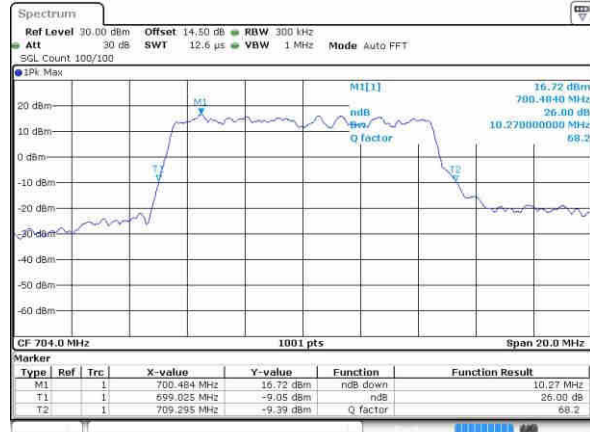


LTE Band 12

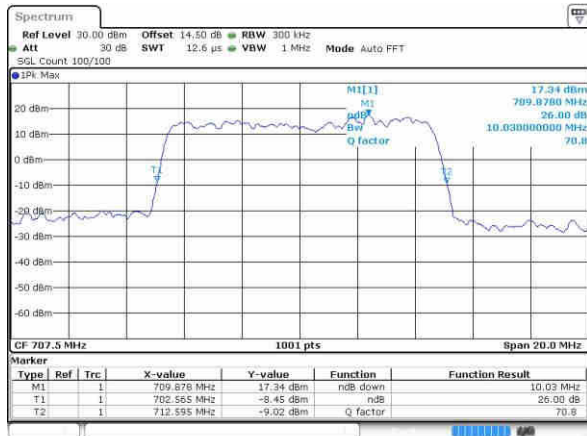
Lowest Channel / 10MHz / QPSK



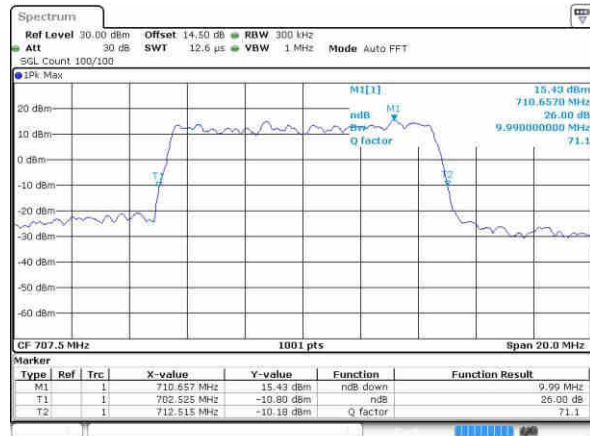
Lowest Channel / 10MHz / 16QAM



Middle Channel / 10MHz / QPSK



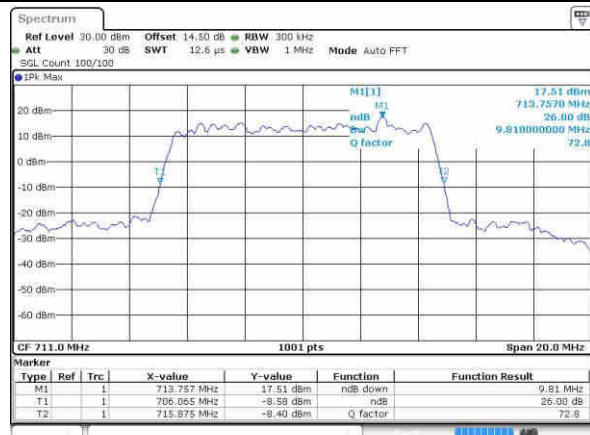
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



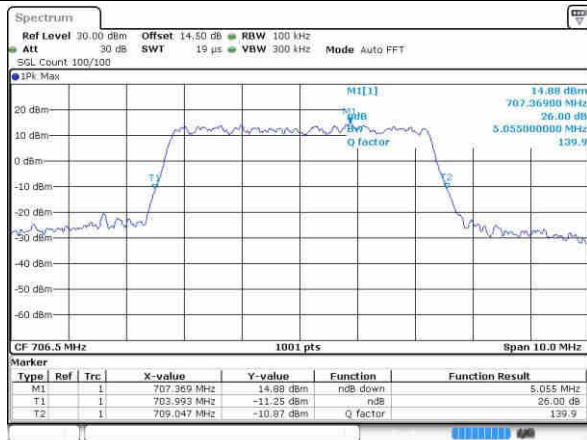
Highest Channel / 10MHz / 16QAM



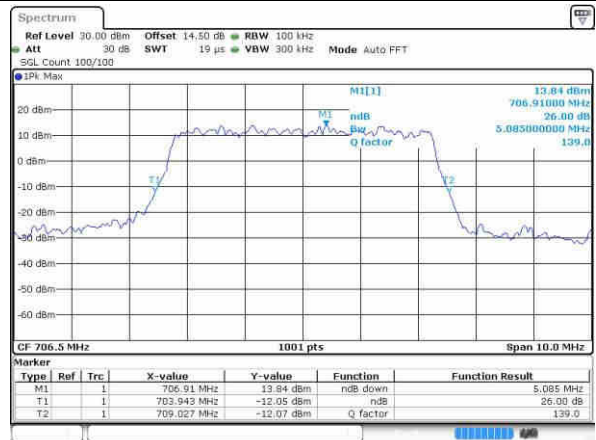


LTE Band 17

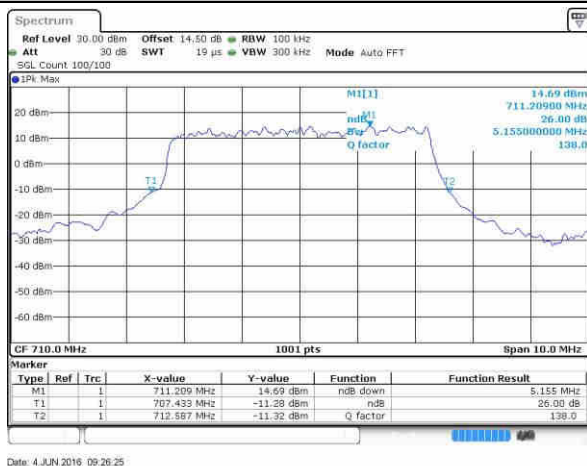
Lowest Channel / 5MHz / QPSK



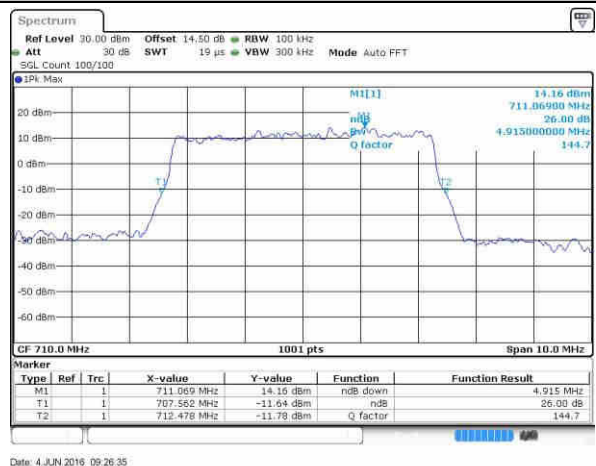
Lowest Channel / 5MHz / 16QAM



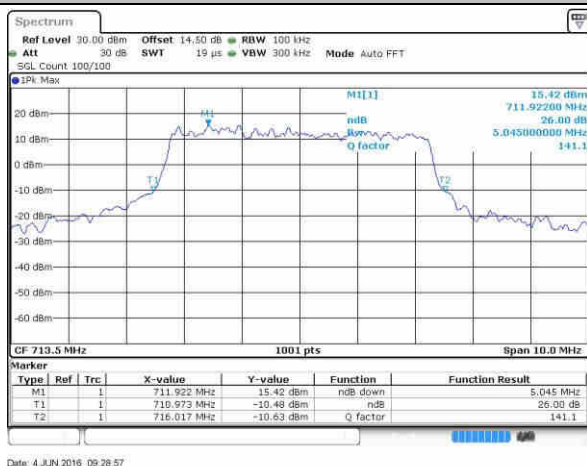
Middle Channel / 5MHz / QPSK



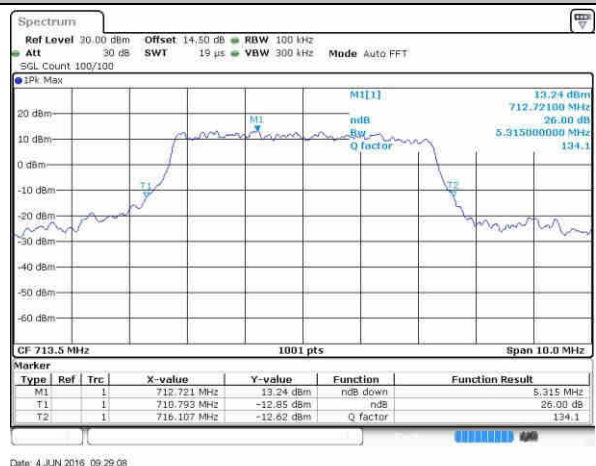
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



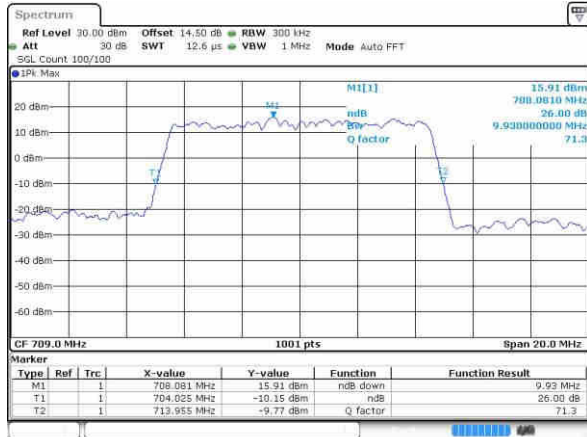
Highest Channel / 5MHz / 16QAM



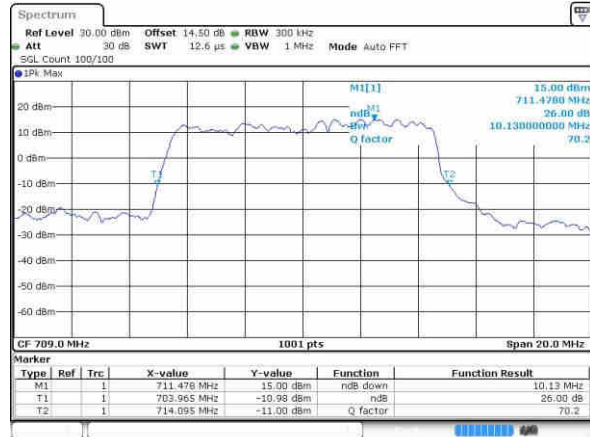


LTE Band 17

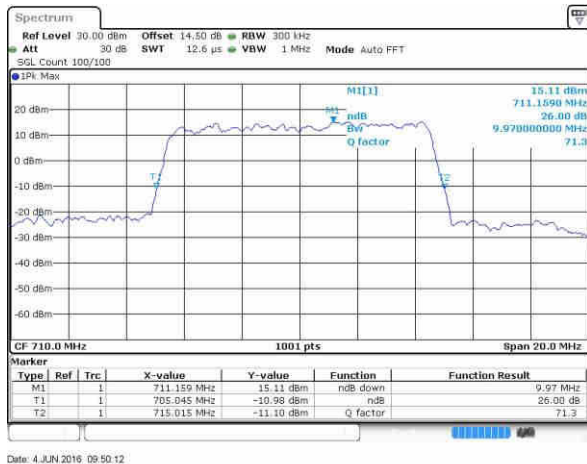
Lowest Channel / 10MHz / QPSK



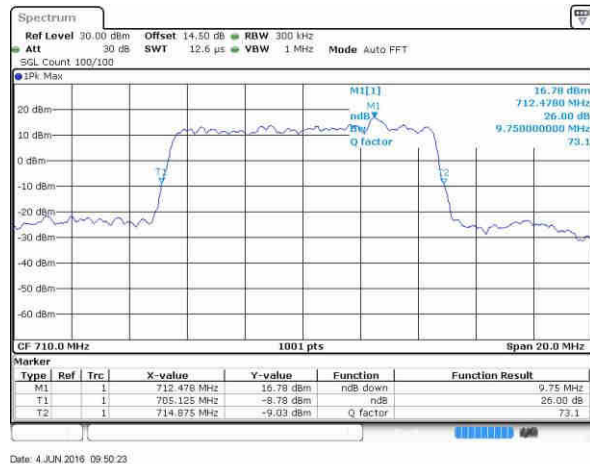
Lowest Channel / 10MHz / 16QAM



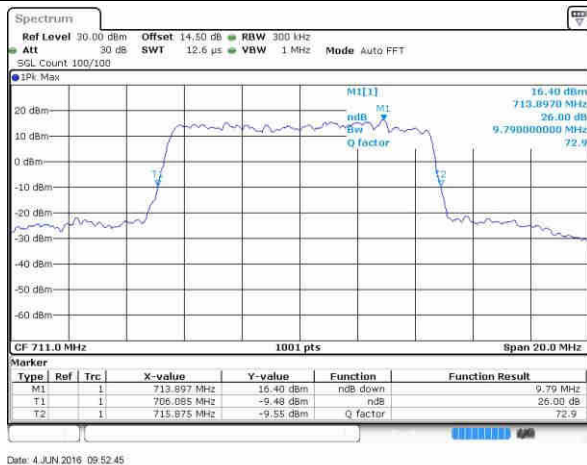
Middle Channel / 10MHz / QPSK



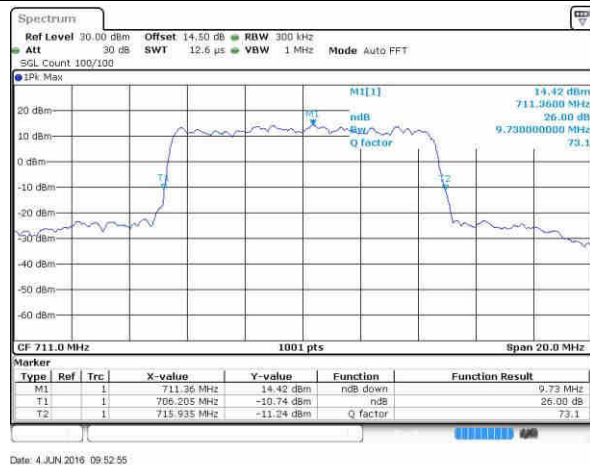
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



**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	1.11	1.12	2.73	2.72	4.51	4.49	9.05	9.09	13.49	13.43	18.54	18.5
Middle CH	1.12	1.11	2.73	2.73	4.52	4.52	9.05	9.03	13.49	13.43	18.42	18.66
Highest CH	1.1	1.1	2.72	2.7	4.5	4.51	9.05	9.05	13.49	13.4	18.46	18.54

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	2.74	4.48	4.47	9.03	9.05	13.43	13.49	18.54	18.3
Middle CH	1.1	1.11	2.72	2.72	4.51	4.48	9.07	9.07	13.46	13.46	18.3	18.38
Highest CH	1.11	1.11	2.76	2.71	4.51	4.49	9.09	8.99	13.4	13.43	18.38	18.3

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	-	-	-	-	4.46	4.46	9.07	9.07	13.46	13.46	18.34	18.22
Middle CH	-	-	-	-	4.48	4.51	9.03	9.05	13.49	13.49	18.5	18.54
Highest CH	-	-	-	-	4.47	4.48	9.07	9.03	13.49	13.43	18.18	18.26

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	1.1	1.11	2.75	2.73	4.51	4.49	9.15	9.09	-	-	-	-
Middle CH	1.1	1.11	2.75	2.72	4.5	4.5	9.05	9.11	-	-	-	-
Highest CH	1.11	1.1	2.75	2.74	4.49	4.5	8.97	8.97	-	-	-	-

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	-	-	-	-	4.59	4.5	9.05	9.09	-	-	-	-
Middle CH	-	-	-	-	4.5	4.51	9.05	9.03	-	-	-	-
Highest CH	-	-	-	-	4.47	4.51	9.05	8.95	-	-	-	-