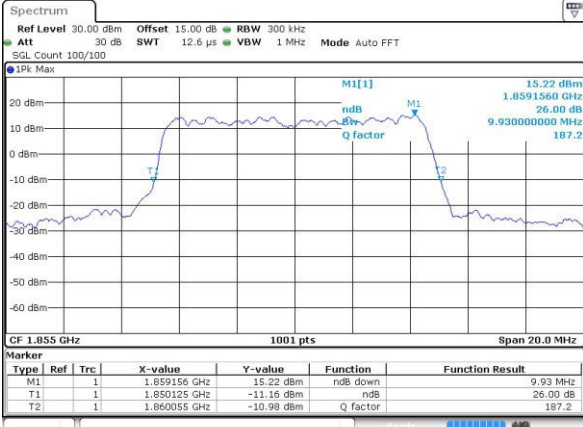




LTE Band 2

Lowest Channel / 10MHz / QPSK



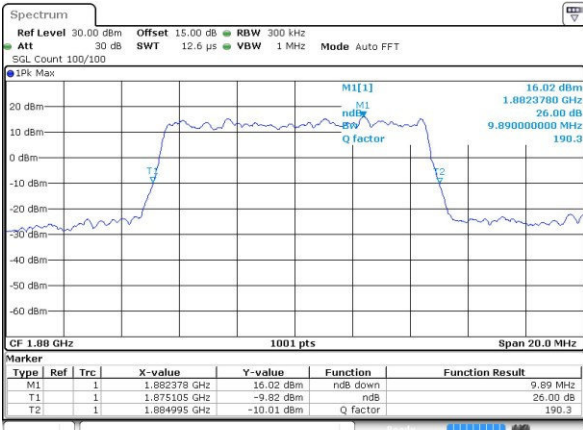
Date: 18 JUN 2016 17:47:48

Lowest Channel / 10MHz / 16QAM



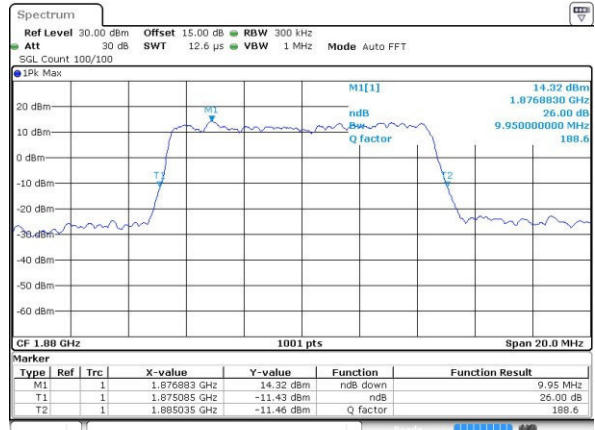
Date: 18 JUN 2016 19:52:10

Middle Channel / 10MHz / QPSK



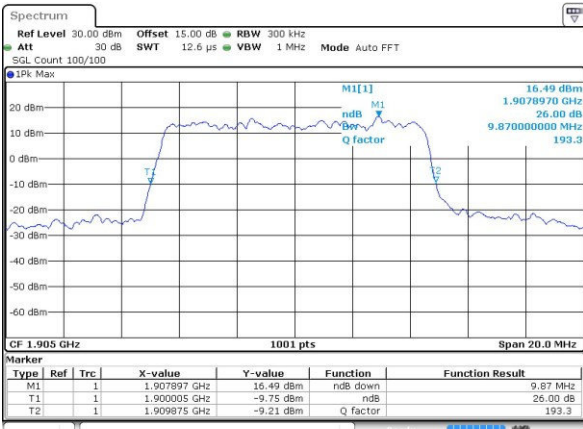
Date: 18 JUN 2016 17:50:22

Middle Channel / 10MHz / 16QAM



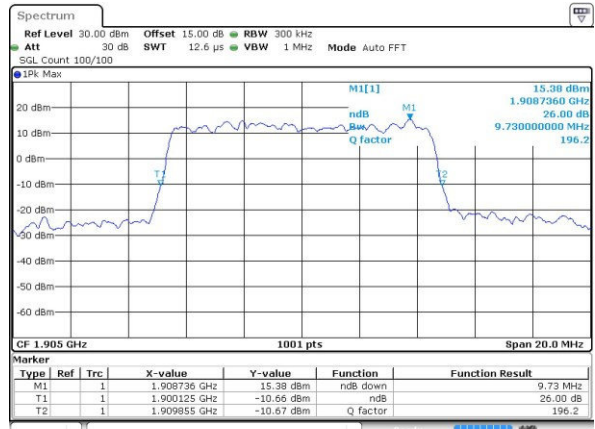
Date: 18 JUN 2016 17:50:32

Highest Channel / 10MHz / QPSK



Date: 18 JUN 2016 17:52:55

Highest Channel / 10MHz / 16QAM

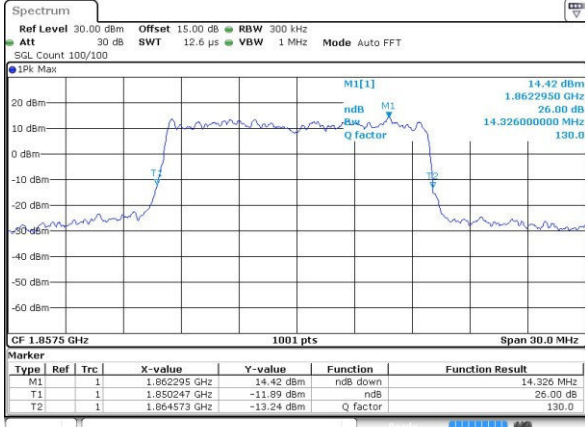


Date: 18 JUN 2016 17:53:06



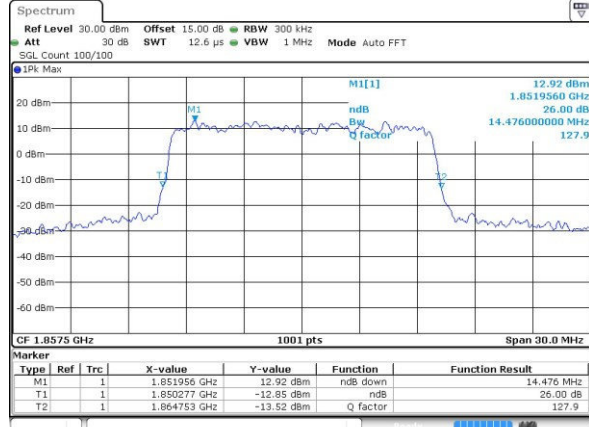
LTE Band 2

Lowest Channel / 15MHz / QPSK



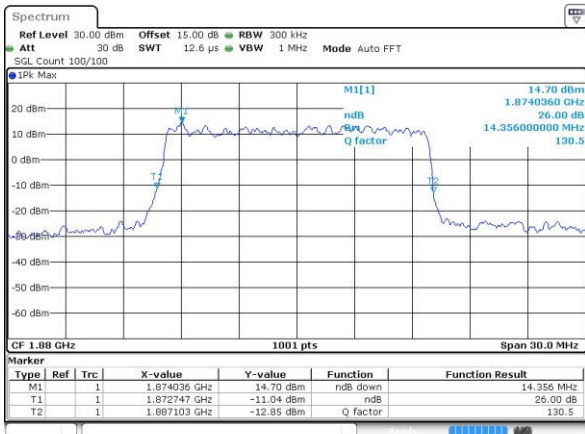
Date: 18 JUN 2016 17:55:29

Lowest Channel / 15MHz / 16QAM



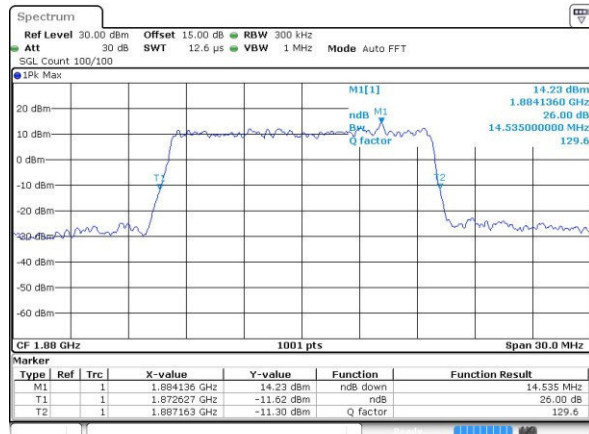
Date: 18 JUN 2016 17:55:40

Middle Channel / 15MHz / QPSK



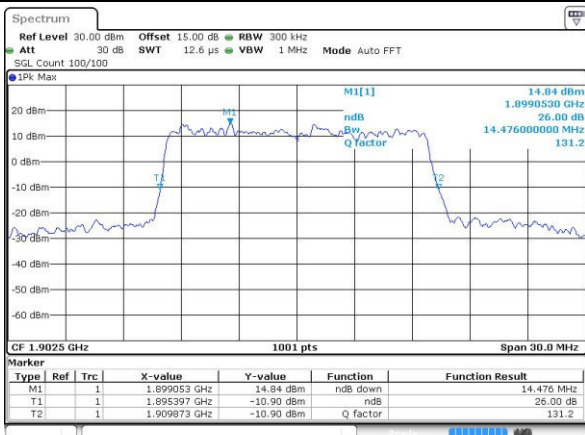
Date: 18 JUN 2016 17:58:03

Middle Channel / 15MHz / 16QAM



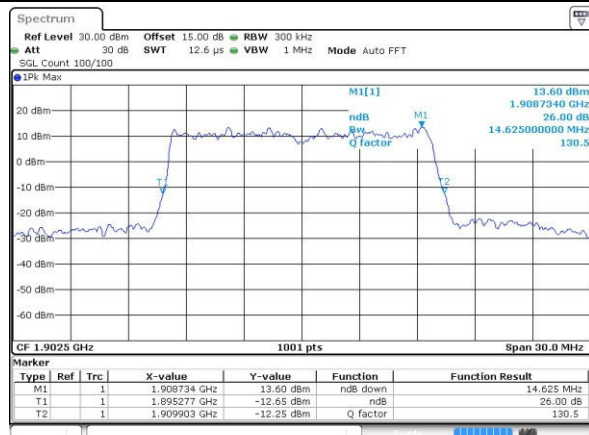
Date: 18 JUN 2016 17:58:13

Highest Channel / 15MHz / QPSK



Date: 18 JUN 2016 18:00:37

Highest Channel / 15MHz / 16QAM

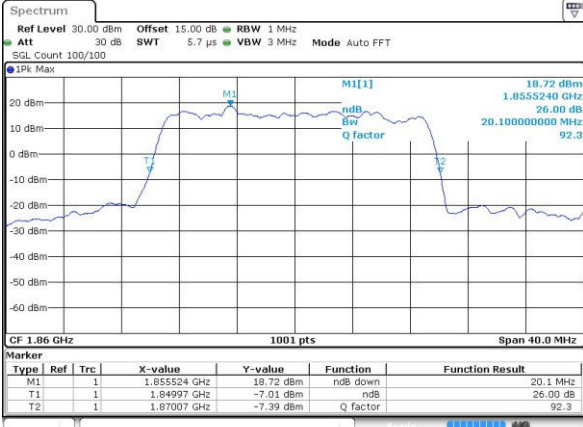


Date: 18 JUN 2016 18:00:47



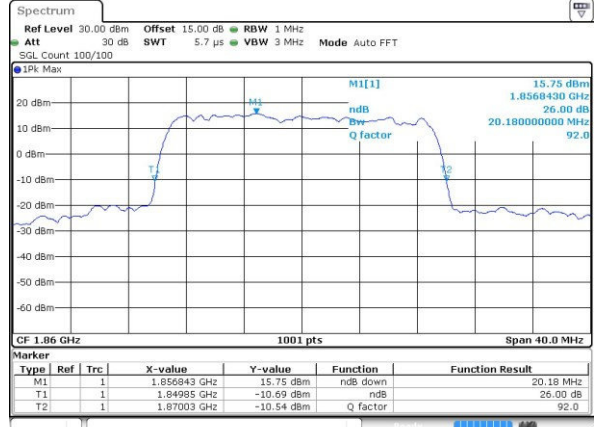
LTE Band 2

Lowest Channel / 20MHz / QPSK



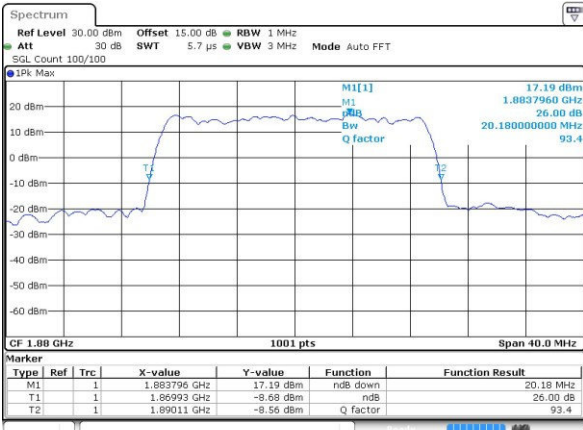
Date: 18 JUN 2016 18:03:10

Lowest Channel / 20MHz / 16QAM



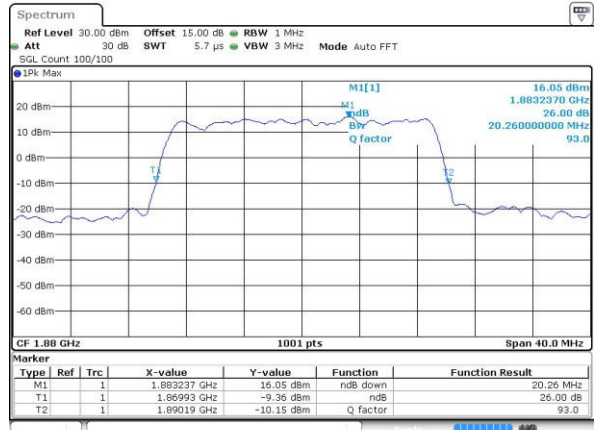
Date: 18 JUN 2016 18:03:21

Middle Channel / 20MHz / QPSK



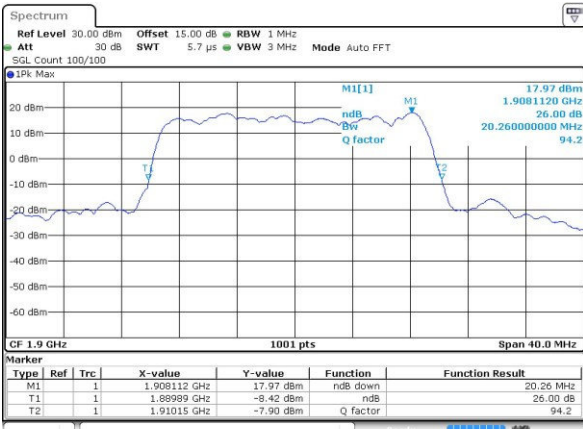
Date: 18 JUN 2016 18:05:44

Middle Channel / 20MHz / 16QAM



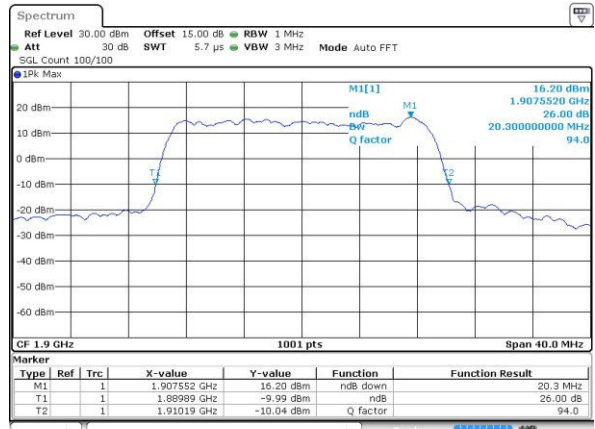
Date: 18 JUN 2016 18:05:54

Highest Channel / 20MHz / QPSK



Date: 18 JUN 2016 18:08:17

Highest Channel / 20MHz / 16QAM

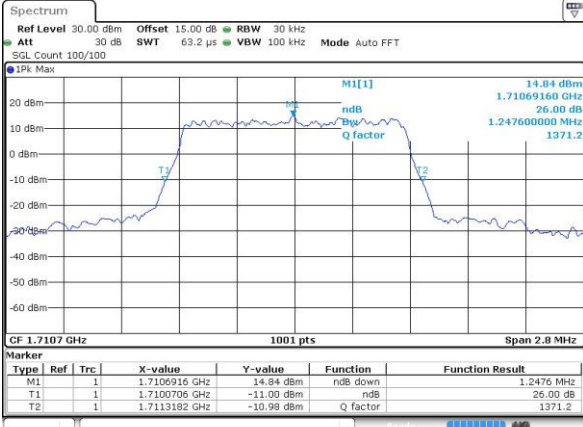


Date: 18 JUN 2016 18:08:28



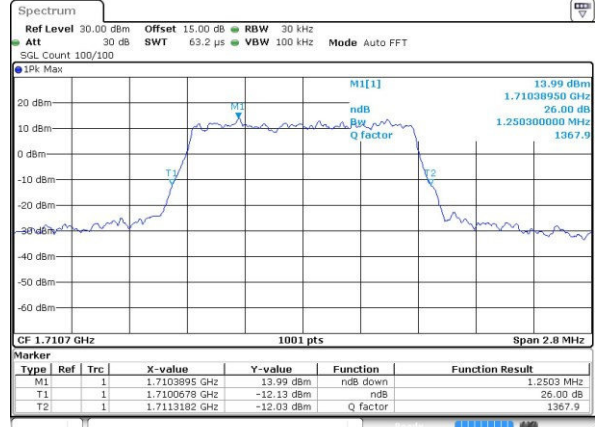
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



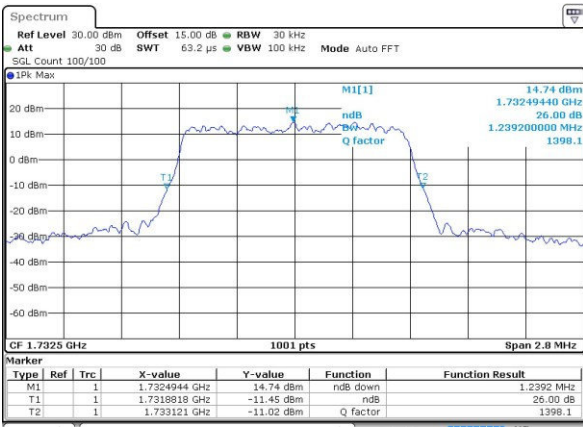
Date: 18 JUN 2016 20:54:18

Lowest Channel / 1.4MHz / 16QAM



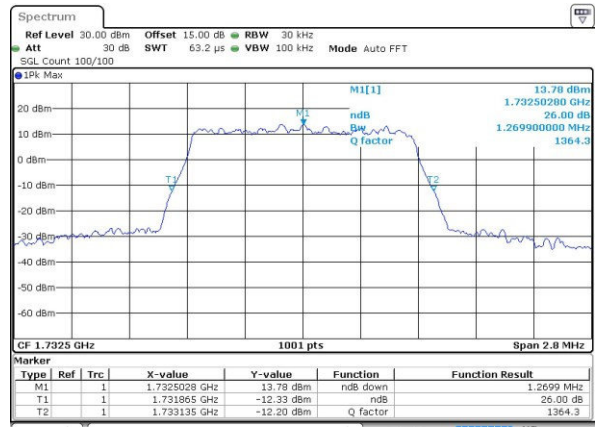
Date: 18 JUN 2016 20:54:29

Middle Channel / 1.4MHz / QPSK



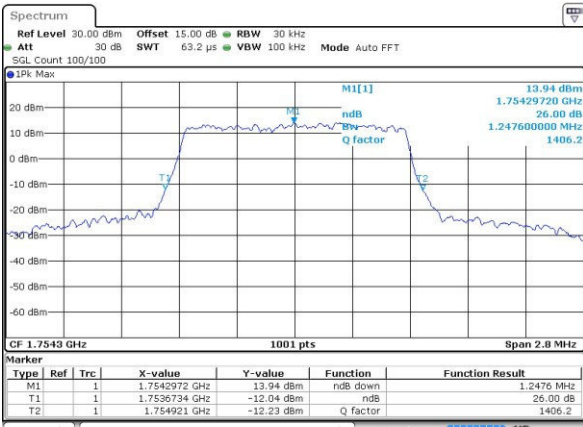
Date: 18 JUN 2016 21:21:44

Middle Channel / 1.4MHz / 16QAM



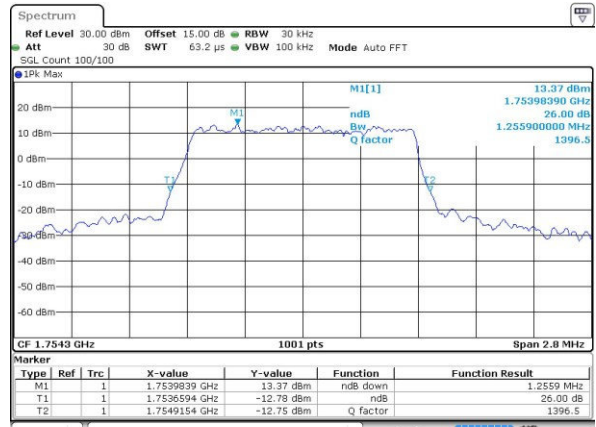
Date: 18 JUN 2016 21:21:54

Highest Channel / 1.4MHz / QPSK



Date: 18 JUN 2016 21:24:17

Highest Channel / 1.4MHz / 16QAM

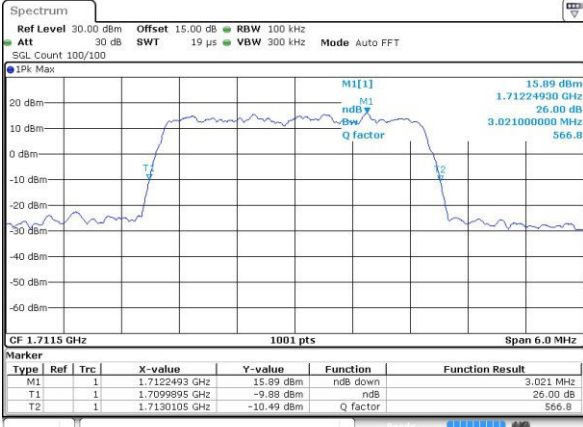


Date: 18 JUN 2016 21:24:28



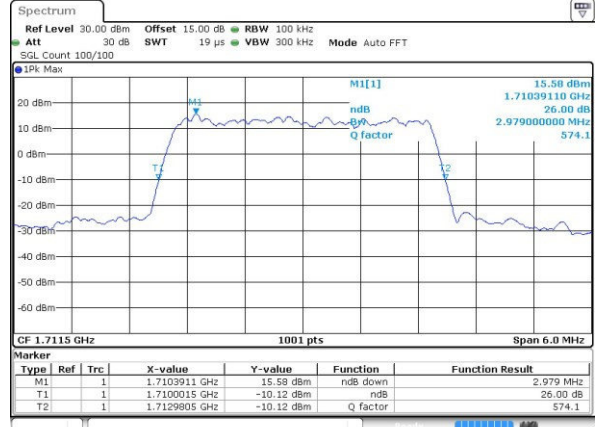
LTE Band 4

Lowest Channel / 3MHz / QPSK



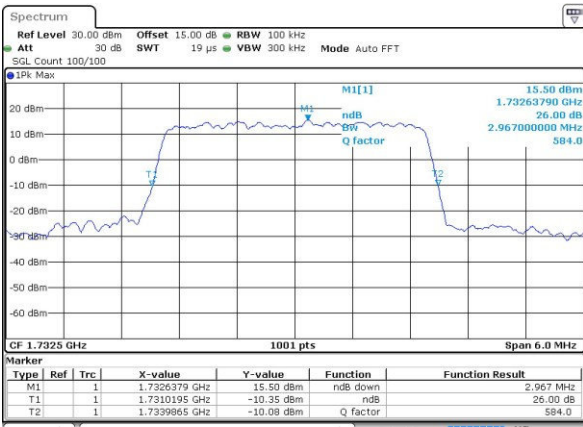
Date: 18 JUN 2016 21:28:51

Lowest Channel / 3MHz / 16QAM



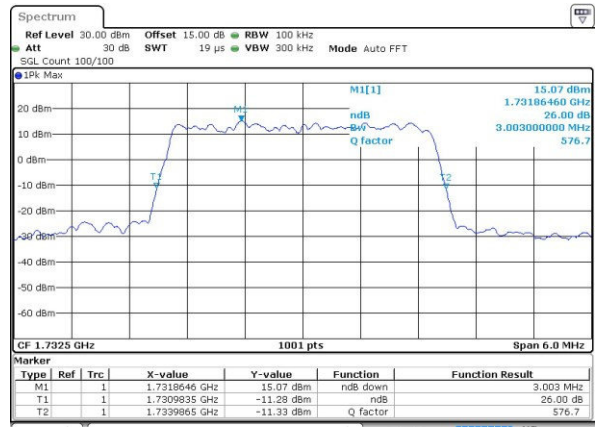
Date: 18 JUN 2016 21:27:01

Middle Channel / 3MHz / QPSK



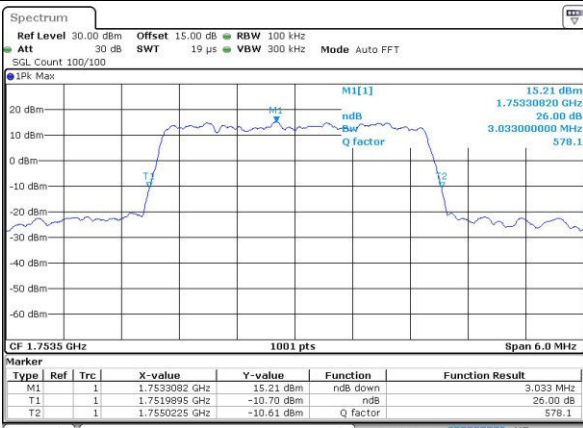
Date: 18 JUN 2016 21:29:24

Middle Channel / 3MHz / 16QAM



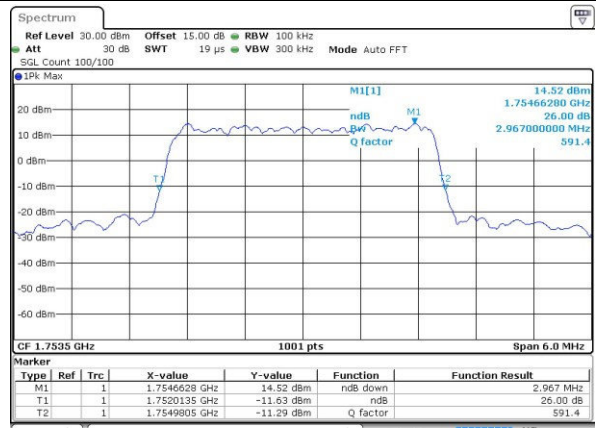
Date: 18 JUN 2016 21:29:35

Highest Channel / 3MHz / QPSK



Date: 18 JUN 2016 21:31:58

Highest Channel / 3MHz / 16QAM

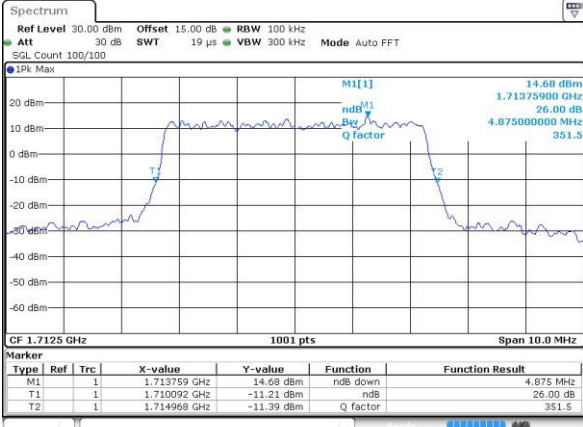


Date: 18 JUN 2016 21:32:09



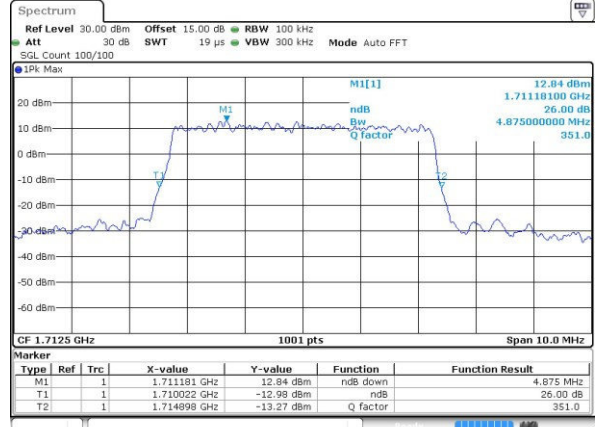
LTE Band 4

Lowest Channel / 5MHz / QPSK



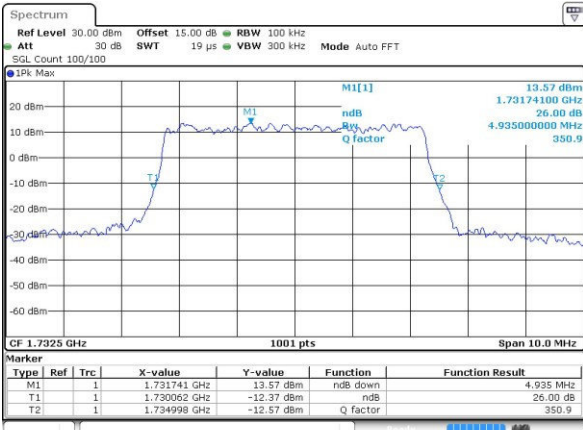
Date: 18 JUN 2016 21:34:32

Lowest Channel / 5MHz / 16QAM



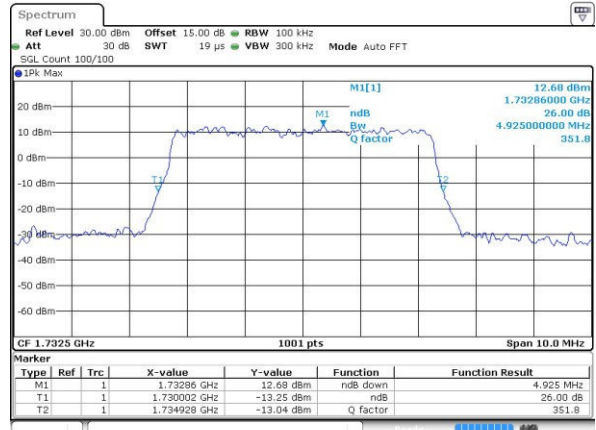
Date: 18 JUN 2016 21:34:42

Middle Channel / 5MHz / QPSK



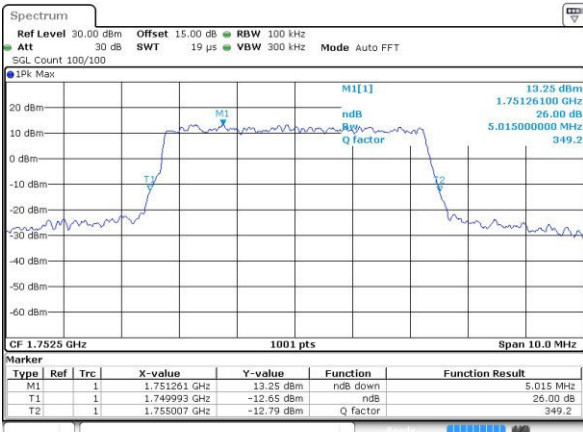
Date: 18 JUN 2016 21:37:05

Middle Channel / 5MHz / 16QAM



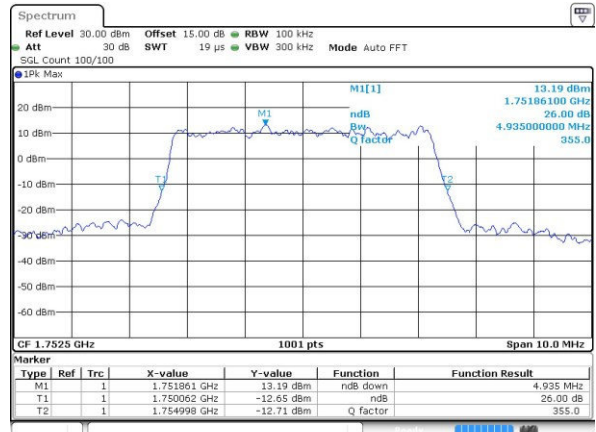
Date: 18 JUN 2016 21:37:15

Highest Channel / 5MHz / QPSK



Date: 18 JUN 2016 21:39:38

Highest Channel / 5MHz / 16QAM

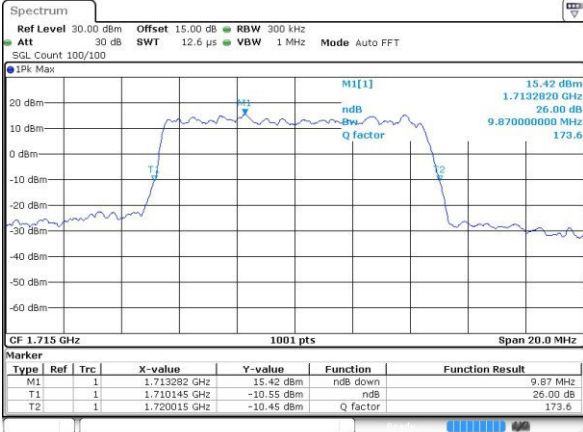


Date: 18 JUN 2016 21:39:49



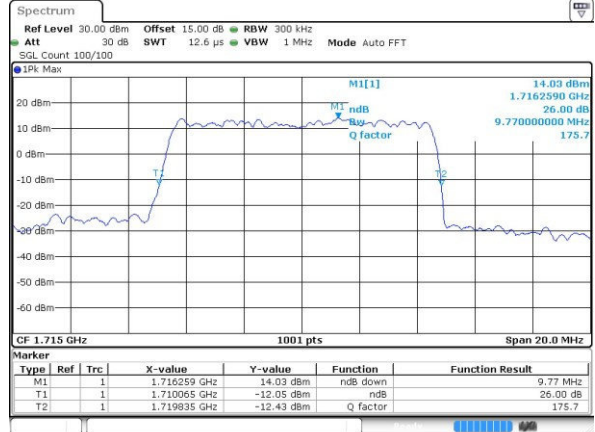
LTE Band 4

Lowest Channel / 10MHz / QPSK



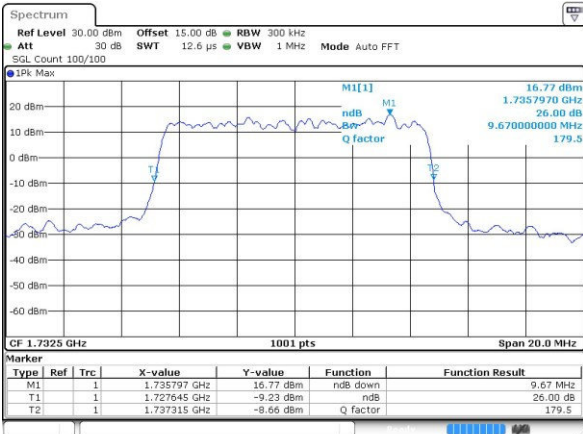
Date: 18 JUN 2016 21:42:12

Lowest Channel / 10MHz / 16QAM



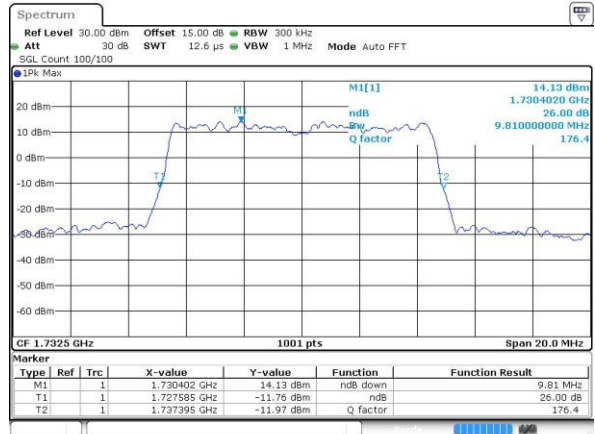
Date: 18 JUN 2016 21:42:22

Middle Channel / 10MHz / QPSK



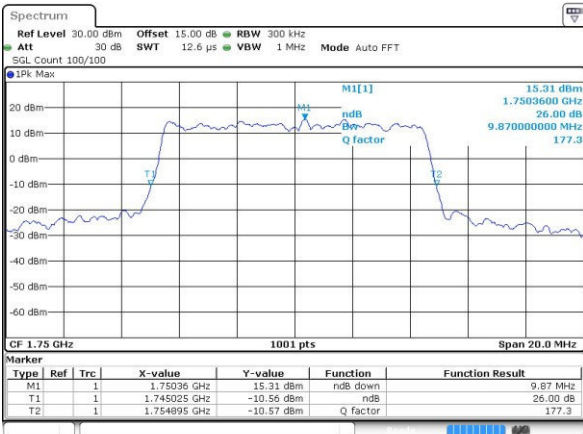
Date: 18 JUN 2016 21:44:45

Middle Channel / 10MHz / 16QAM



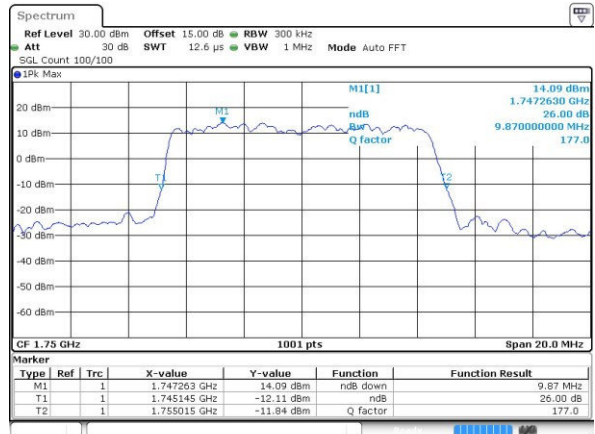
Date: 18 JUN 2016 21:44:56

Highest Channel / 10MHz / QPSK



Date: 18 JUN 2016 21:47:19

Highest Channel / 10MHz / 16QAM

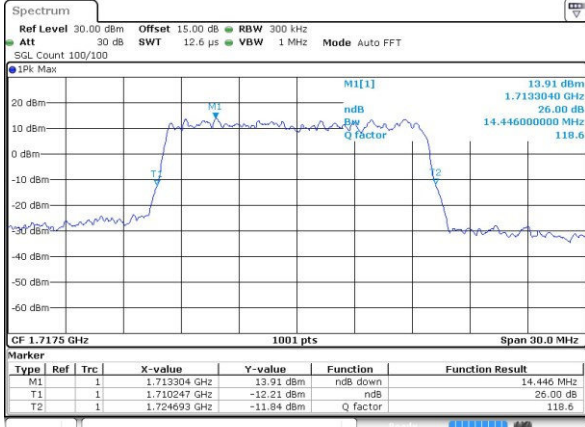


Date: 18 JUN 2016 21:47:29



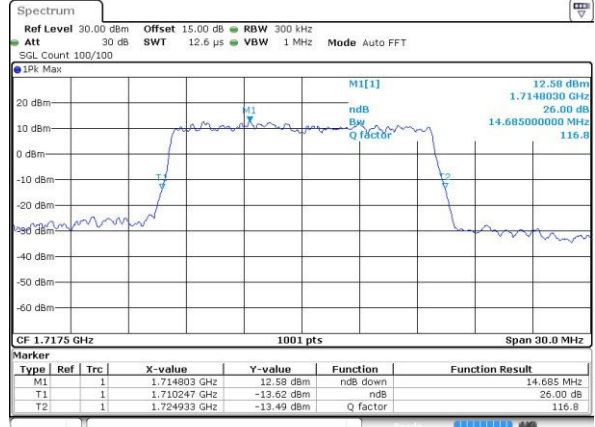
LTE Band 4

Lowest Channel / 15MHz / QPSK



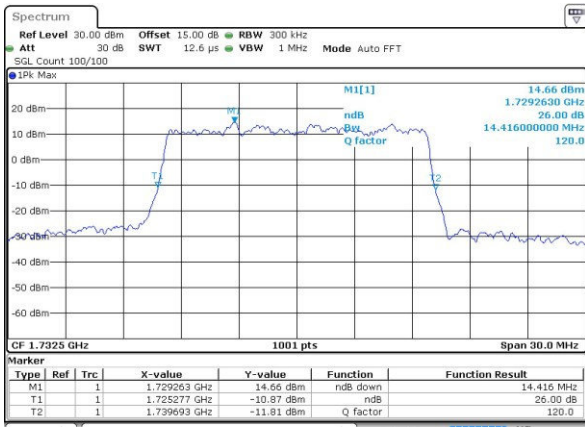
Date: 18 JUN 2016 21:49:52

Lowest Channel / 15MHz / 16QAM



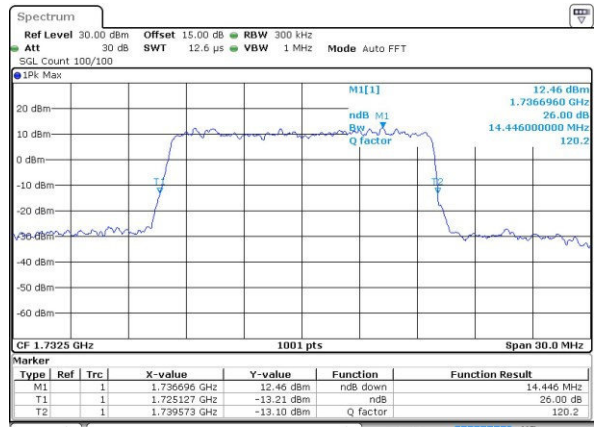
Date: 18 JUN 2016 21:50:03

Middle Channel / 15MHz / QPSK



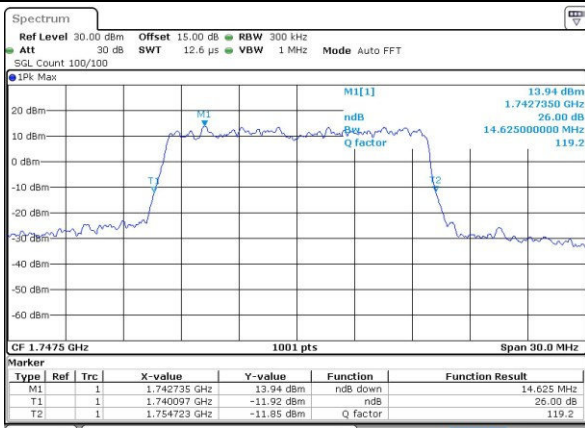
Date: 18 JUN 2016 21:52:26

Middle Channel / 15MHz / 16QAM



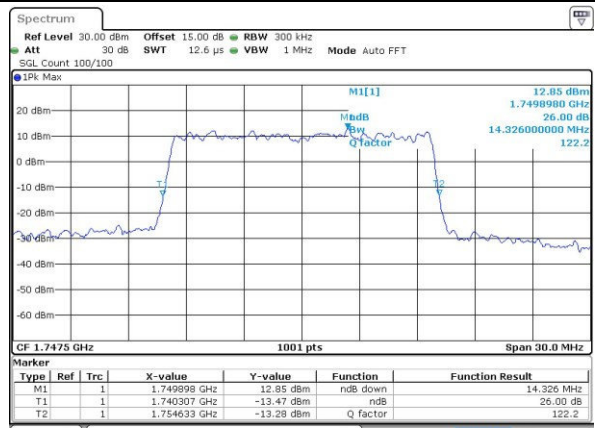
Date: 18 JUN 2016 21:52:37

Highest Channel / 15MHz / QPSK



Date: 18 JUN 2016 21:55:00

Highest Channel / 15MHz / 16QAM

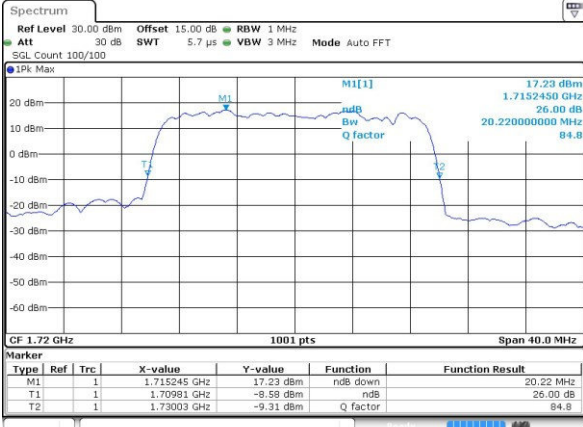


Date: 18 JUN 2016 21:55:10



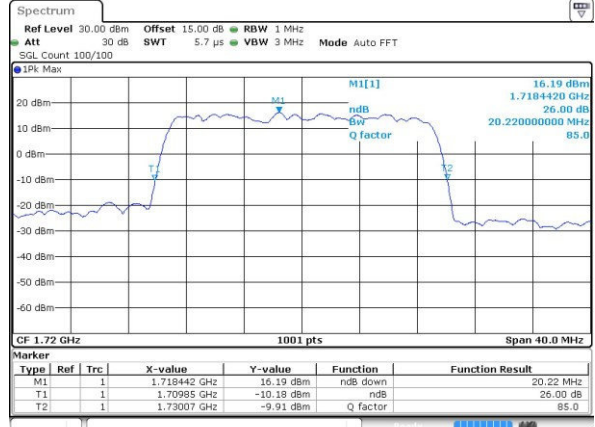
LTE Band 4

Lowest Channel / 20MHz / QPSK



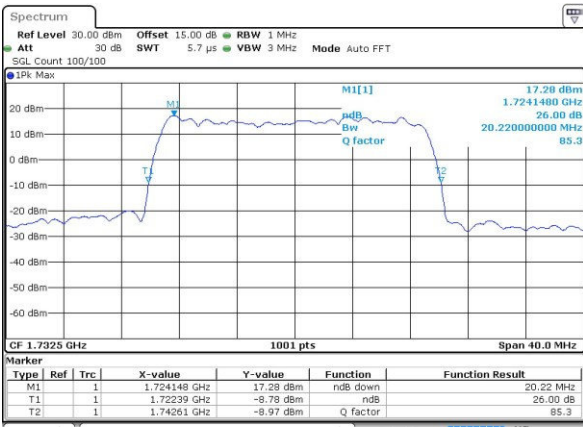
Date: 18 JUN 2016 21:57:34

Lowest Channel / 20MHz / 16QAM



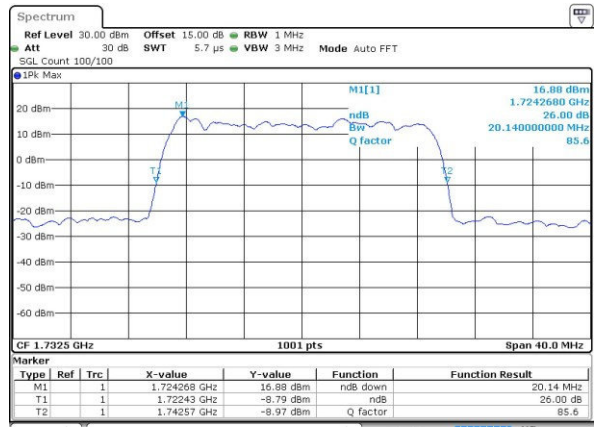
Date: 18 JUN 2016 21:57:44

Middle Channel / 20MHz / QPSK



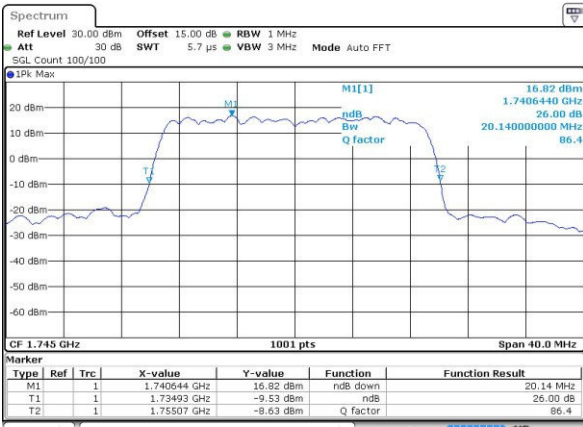
Date: 18 JUN 2016 22:00:07

Middle Channel / 20MHz / 16QAM



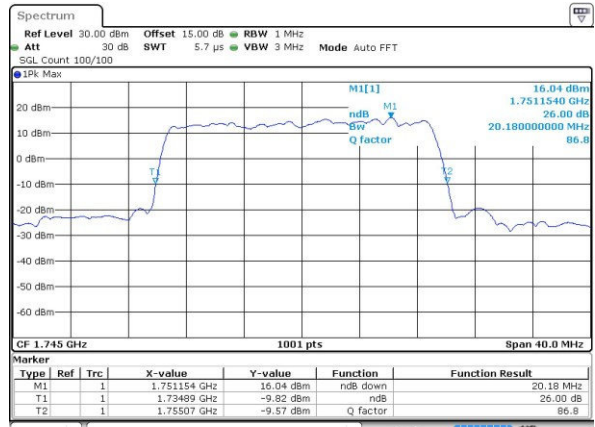
Date: 18 JUN 2016 22:00:18

Highest Channel / 20MHz / QPSK



Date: 18 JUN 2016 22:02:41

Highest Channel / 20MHz / 16QAM

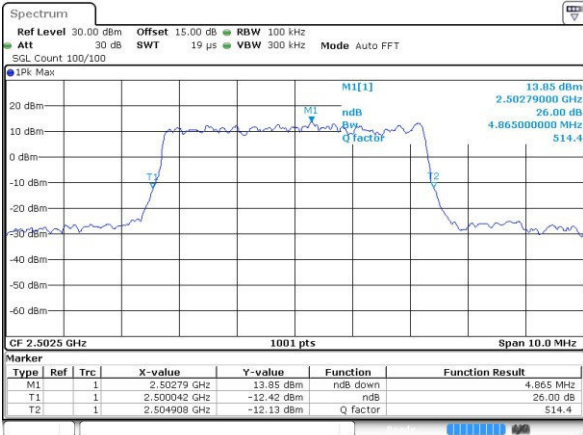


Date: 18 JUN 2016 22:02:51



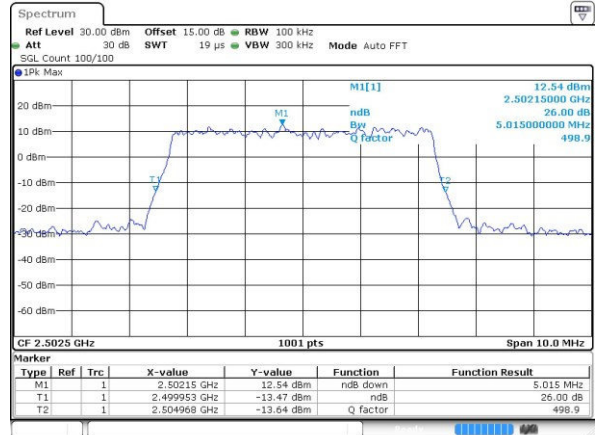
LTE Band 7

Lowest Channel / 5MHz / QPSK



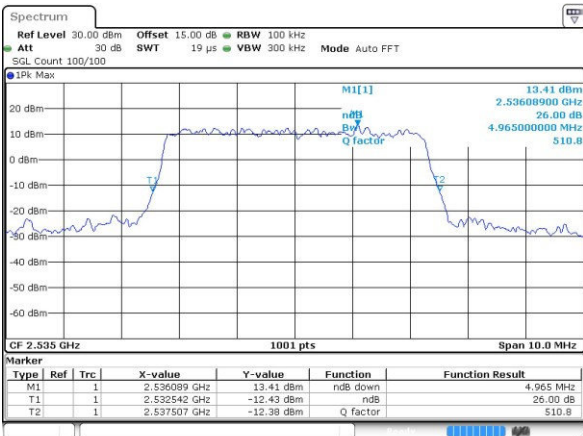
Date: 18 JUN 2016 19:11:34

Lowest Channel / 5MHz / 16QAM



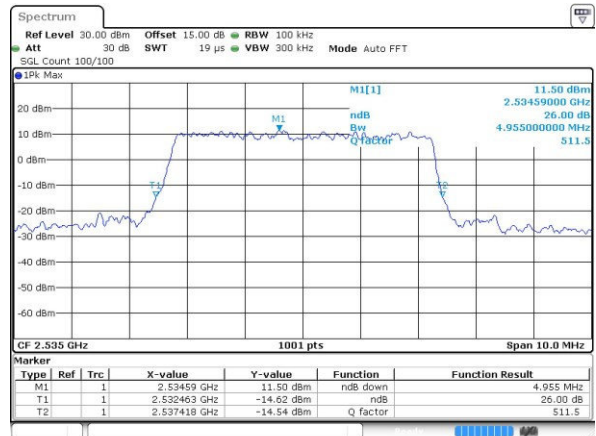
Date: 18 JUN 2016 19:11:45

Middle Channel / 5MHz / QPSK



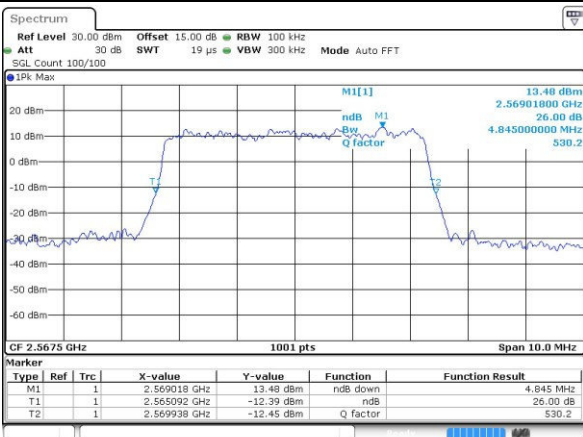
Date: 18 JUN 2016 19:14:06

Middle Channel / 5MHz / 16QAM



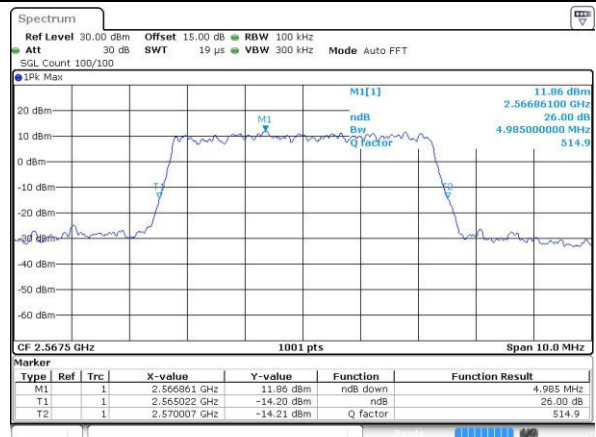
Date: 18 JUN 2016 19:14:16

Highest Channel / 5MHz / QPSK



Date: 18 JUN 2016 19:16:38

Highest Channel / 5MHz / 16QAM

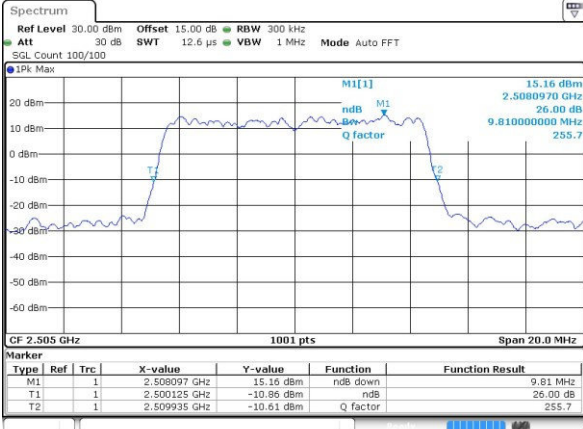


Date: 18 JUN 2016 19:16:48



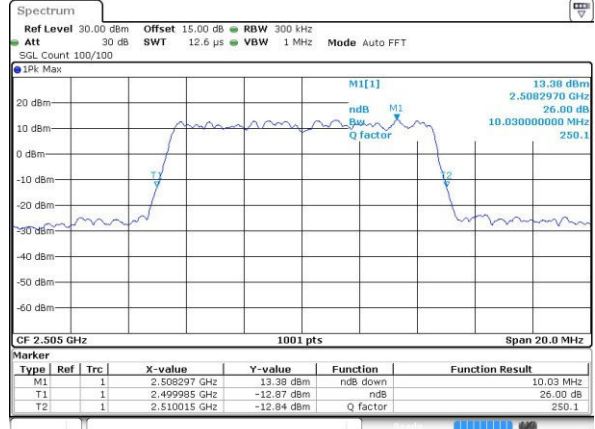
LTE Band 7

Lowest Channel / 10MHz / QPSK



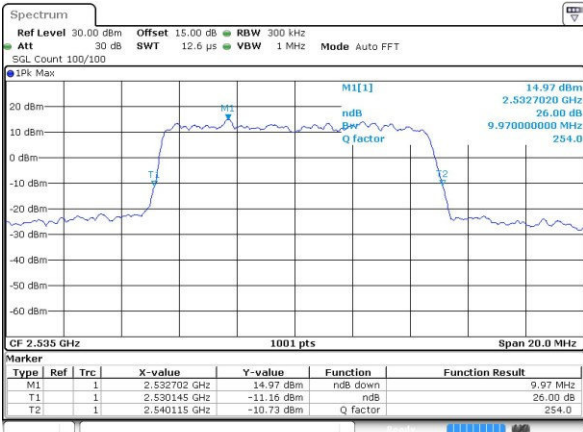
Date: 18 JUN 2016 19:19:10

Lowest Channel / 10MHz / 16QAM



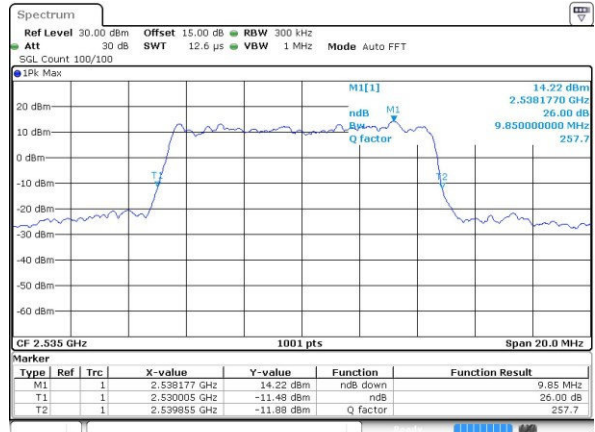
Date: 18 JUN 2016 19:19:20

Middle Channel / 10MHz / QPSK



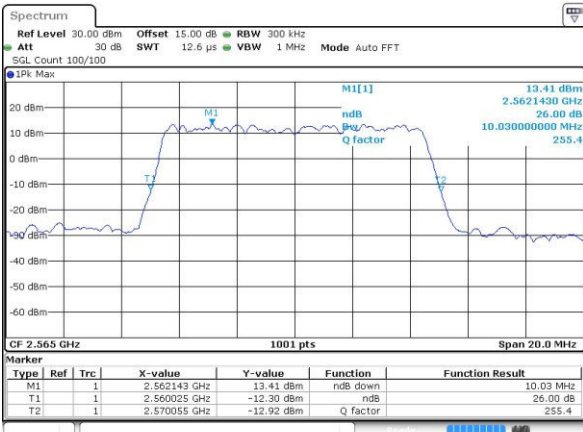
Date: 18 JUN 2016 19:21:41

Middle Channel / 10MHz / 16QAM



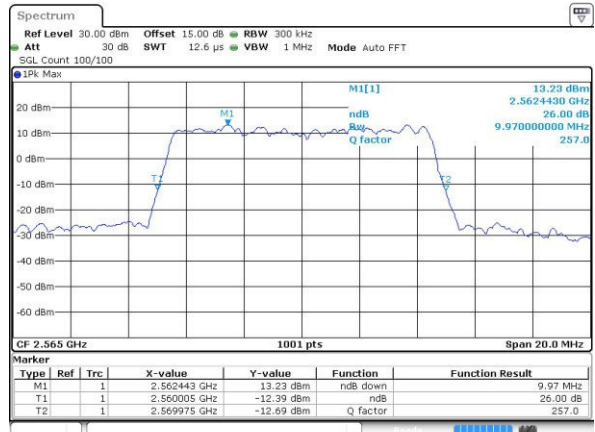
Date: 18 JUN 2016 19:21:52

Highest Channel / 10MHz / QPSK



Date: 18 JUN 2016 19:24:13

Highest Channel / 10MHz / 16QAM

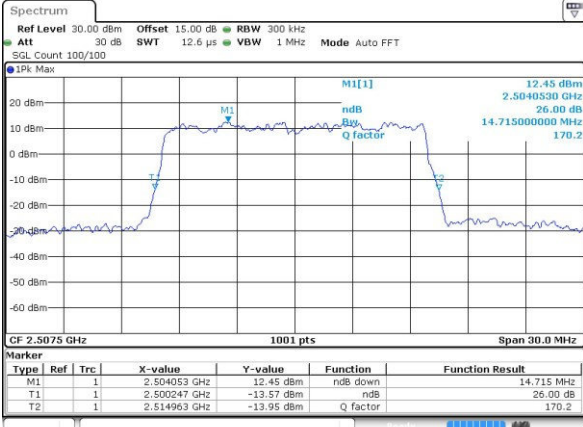


Date: 18 JUN 2016 19:24:24



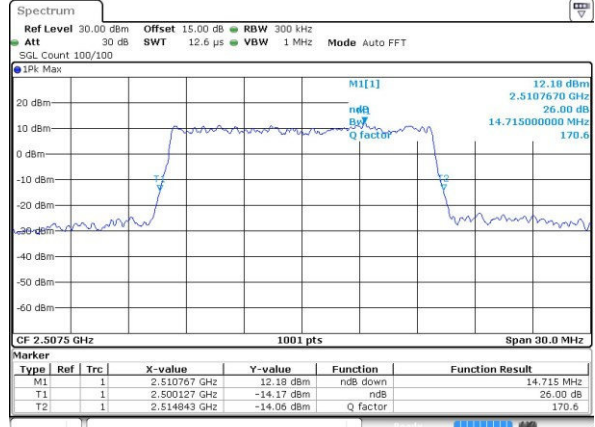
LTE Band 7

Lowest Channel / 15MHz / QPSK



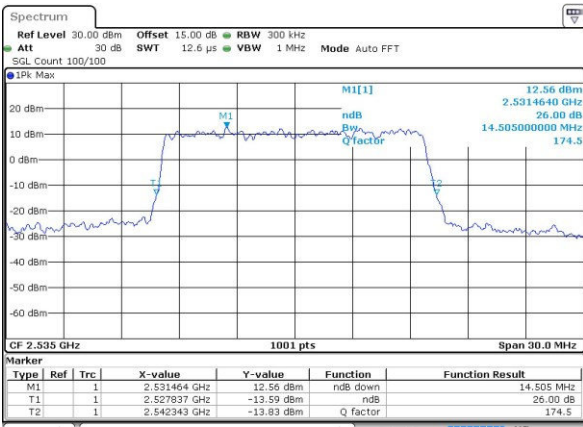
Date: 18 JUN 2016 19:26:45

Lowest Channel / 15MHz / 16QAM



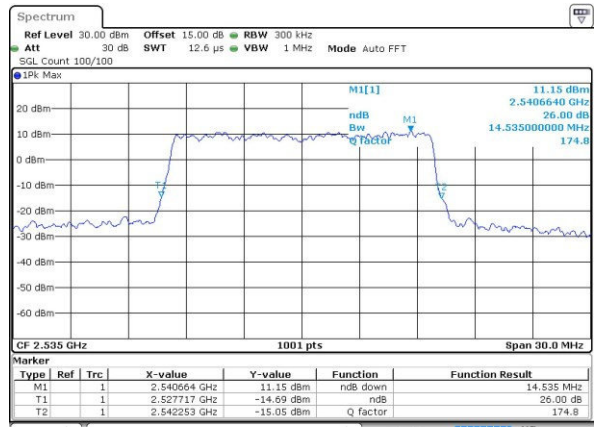
Date: 18 JUN 2016 19:26:56

Middle Channel / 15MHz / QPSK



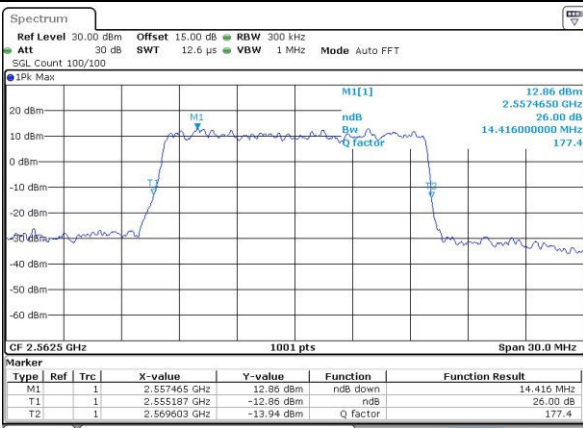
Date: 18 JUN 2016 19:29:17

Middle Channel / 15MHz / 16QAM



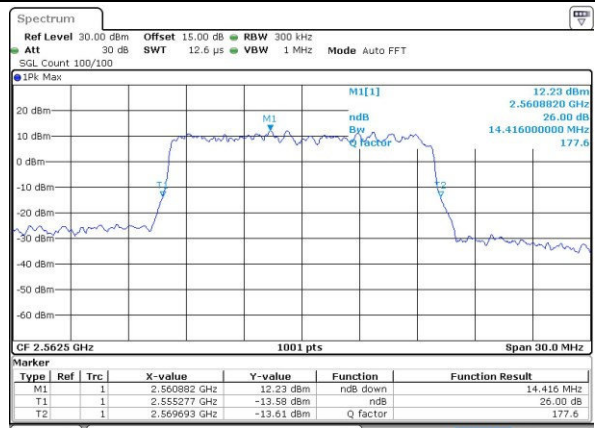
Date: 18 JUN 2016 19:29:28

Highest Channel / 15MHz / QPSK



Date: 18 JUN 2016 19:31:49

Highest Channel / 15MHz / 16QAM

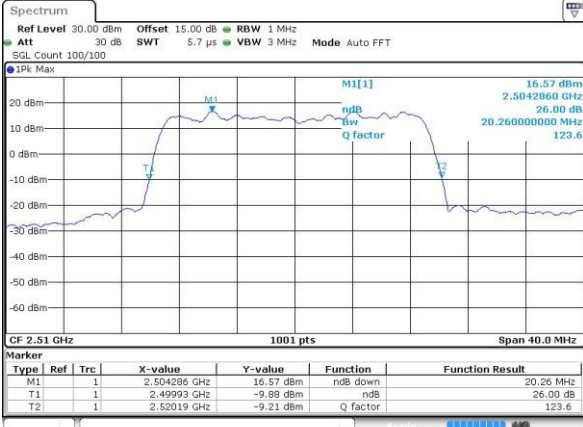


Date: 18 JUN 2016 19:31:59



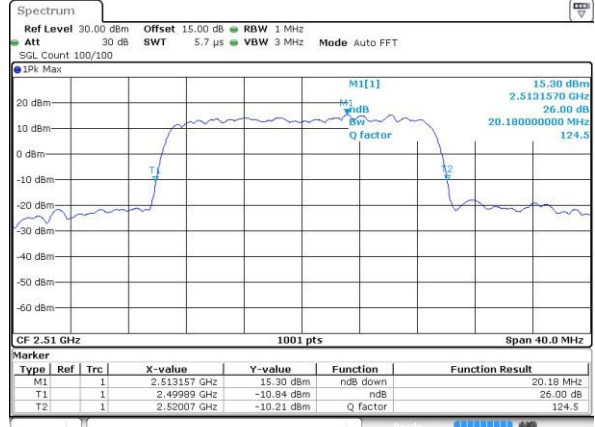
LTE Band 7

Lowest Channel / 20MHz / QPSK



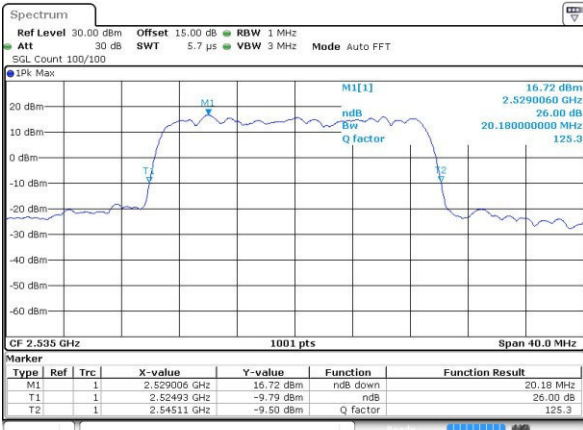
Date: 18 JUN 2016 19:34:20

Lowest Channel / 20MHz / 16QAM



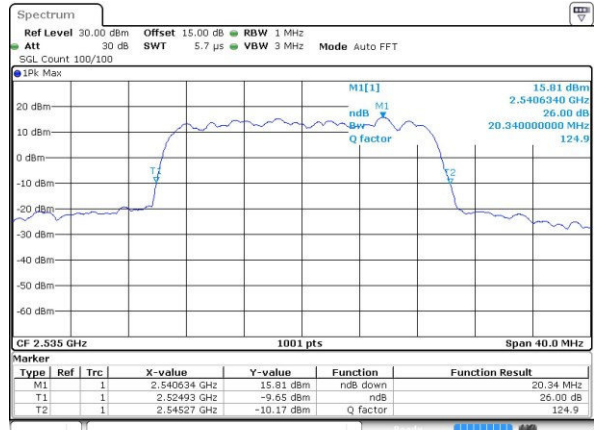
Date: 18 JUN 2016 19:34:31

Middle Channel / 20MHz / QPSK



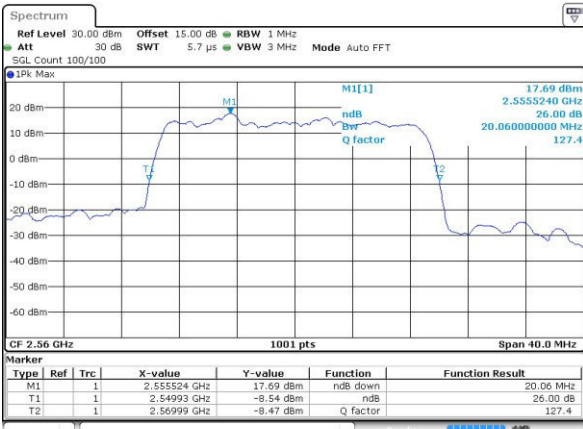
Date: 18 JUN 2016 19:36:52

Middle Channel / 20MHz / 16QAM



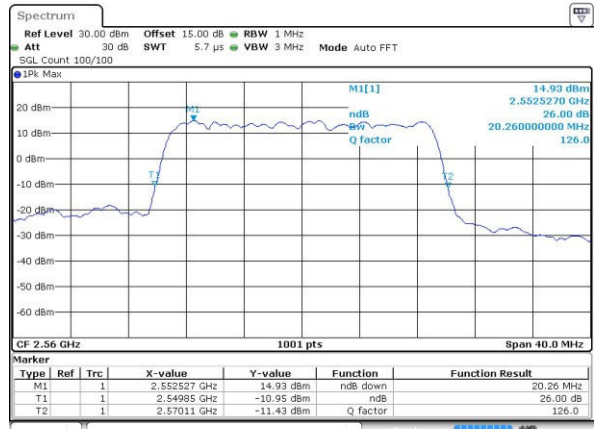
Date: 18 JUN 2016 19:37:03

Highest Channel / 20MHz / QPSK



Date: 18 JUN 2016 19:39:24

Highest Channel / 20MHz / 16QAM



Date: 18 JUN 2016 19:39:34



Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
	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	2.73	2.72	4.50	4.49	9.03	9.03	13.49	13.43	18.22	18.30
Middle CH	1.09	1.09	2.73	2.72	4.50	4.50	9.09	9.01	13.46	13.52	18.46	18.30
Highest CH	1.09	1.09	2.73	2.72	4.49	4.48	9.09	9.01	13.49	13.43	18.50	18.46

Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.52	4.52	9.09	9.01	13.55	13.43	18.42	18.38
Middle CH	1.09	1.09	2.72	2.70	4.50	4.48	9.09	8.99	13.49	13.46	18.30	18.34
Highest CH	1.09	1.08	2.72	2.71	4.50	4.50	9.03	8.97	13.46	13.37	18.38	18.42

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.50	9.07	9.03	13.49	13.55	18.42	18.50
Middle CH	-	-	-	-	4.48	4.48	9.03	9.07	13.49	13.46	18.30	18.38
Highest CH	-	-	-	-	4.48	4.49	9.03	9.01	13.46	13.46	18.34	18.46