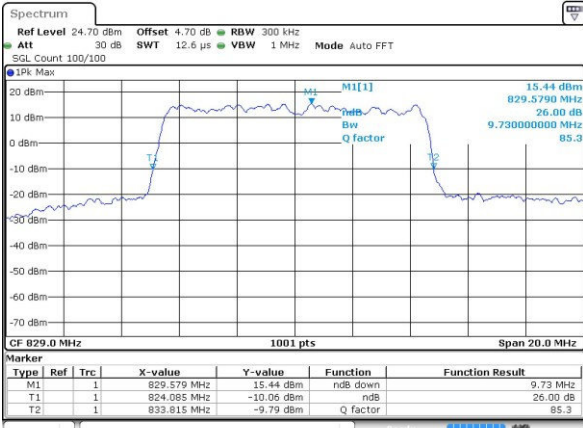




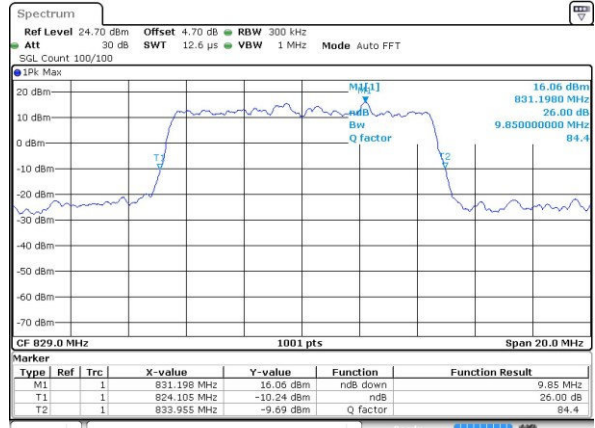
LTE Band 5

Lowest Channel / 10MHz / QPSK



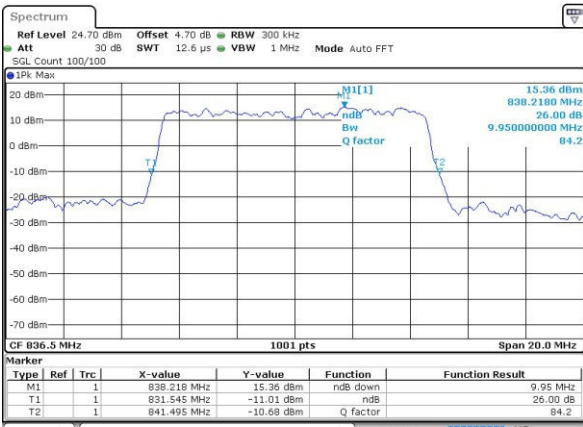
Date: 18 FEB 2017 21:54:08

Lowest Channel / 10MHz / 16QAM



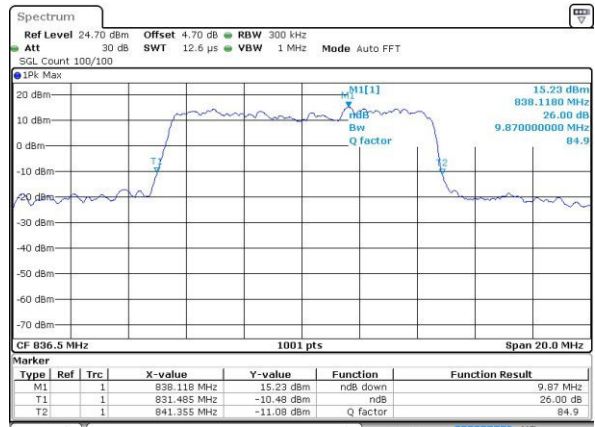
Date: 18 FEB 2017 21:54:20

Middle Channel / 10MHz / QPSK



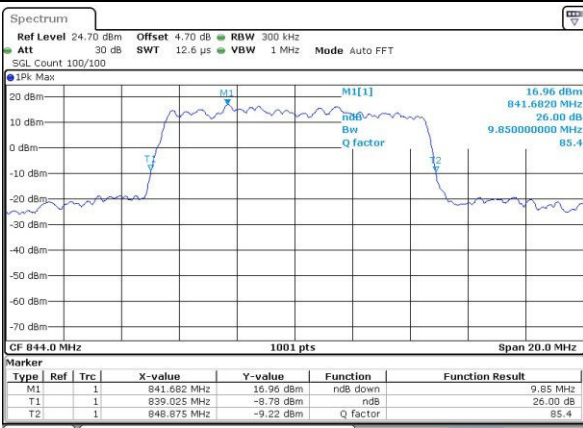
Date: 18 FEB 2017 22:03:20

Middle Channel / 10MHz / 16QAM



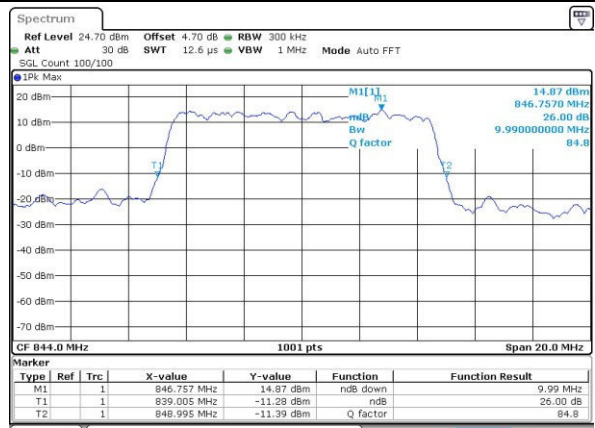
Date: 18 FEB 2017 22:03:31

Highest Channel / 10MHz / QPSK



Date: 18 FEB 2017 22:05:57

Highest Channel / 10MHz / 16QAM

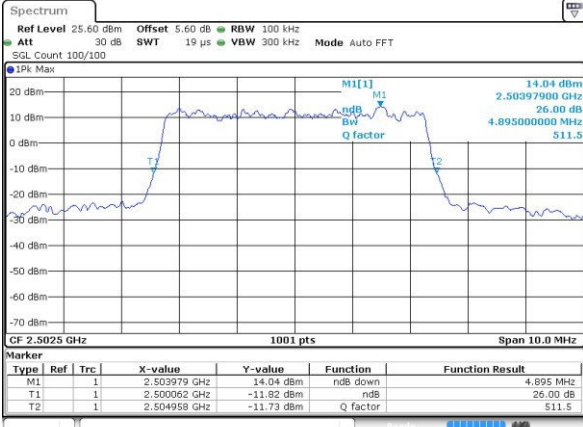


Date: 18 FEB 2017 22:06:08



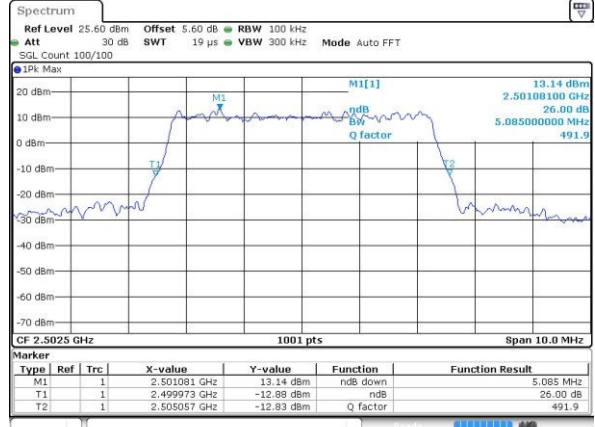
LTE Band 7

Lowest Channel / 5MHz / QPSK



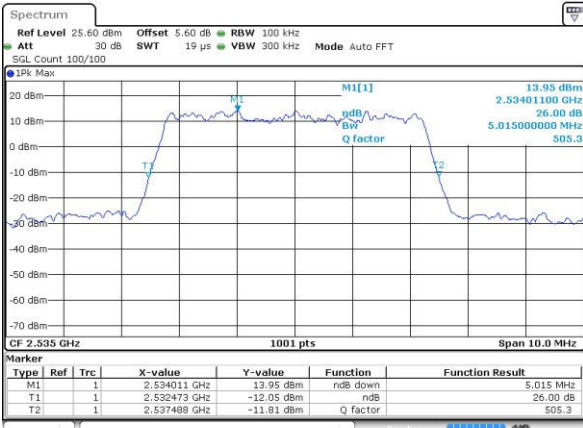
Date: 19 FEB 2017 09:43:30

Lowest Channel / 5MHz / 16QAM



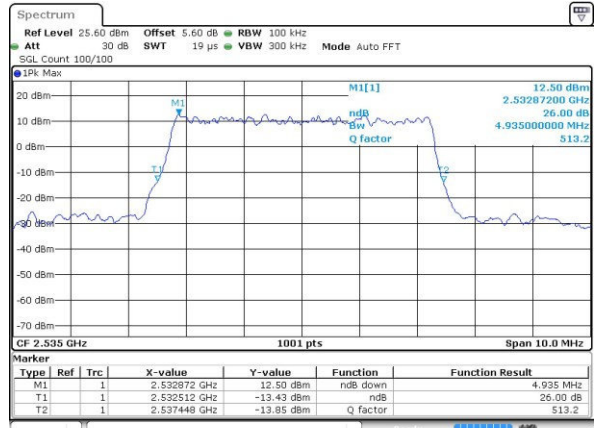
Date: 19 FEB 2017 09:43:51

Middle Channel / 5MHz / QPSK



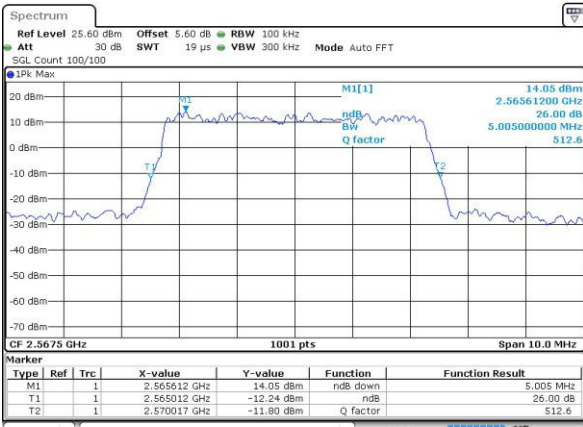
Date: 19 FEB 2017 09:44:32

Middle Channel / 5MHz / 16QAM



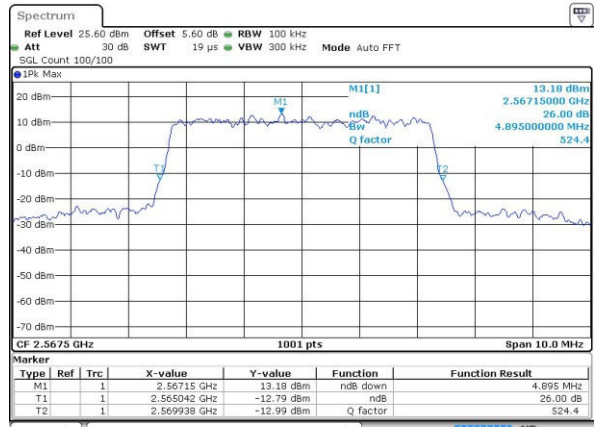
Date: 19 FEB 2017 09:44:12

Highest Channel / 5MHz / QPSK



Date: 19 FEB 2017 09:44:53

Highest Channel / 5MHz / 16QAM

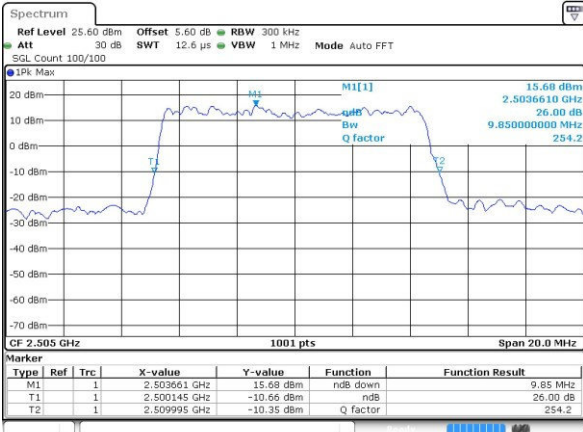


Date: 19 FEB 2017 11:11:03



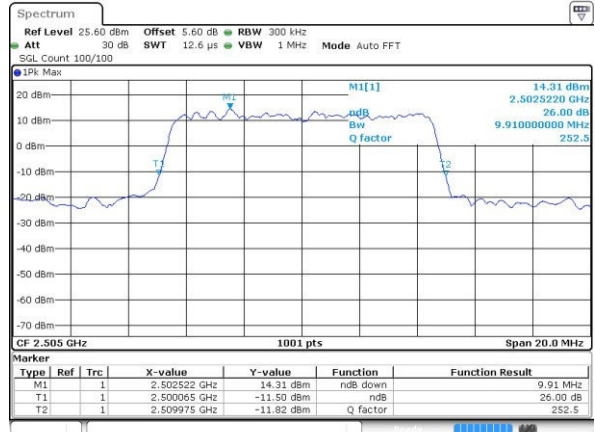
LTE Band 7

Lowest Channel / 10MHz / QPSK



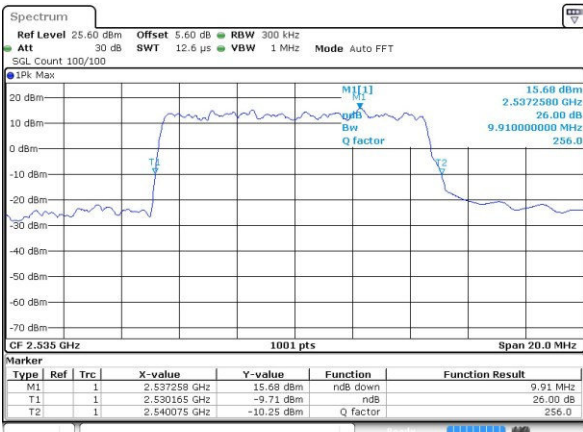
Date: 19 FEB 2017 10:00:08

Lowest Channel / 10MHz / 16QAM



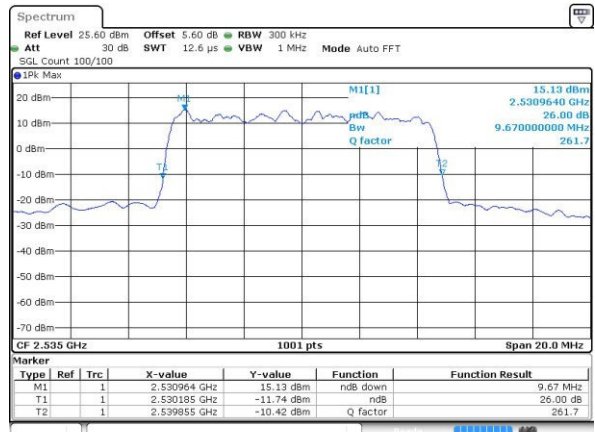
Date: 19 FEB 2017 11:29:46

Middle Channel / 10MHz / QPSK



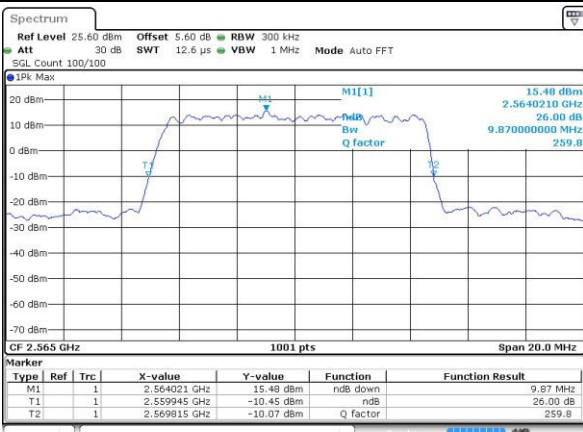
Date: 19 FEB 2017 10:01:10

Middle Channel / 10MHz / 16QAM



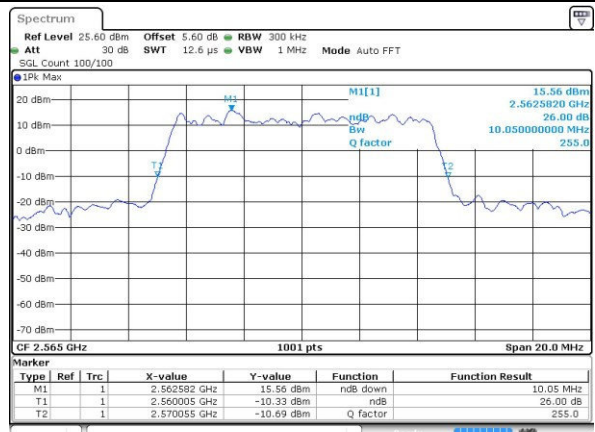
Date: 19 FEB 2017 10:00:50

Highest Channel / 10MHz / QPSK



Date: 19 FEB 2017 10:01:31

Highest Channel / 10MHz / 16QAM

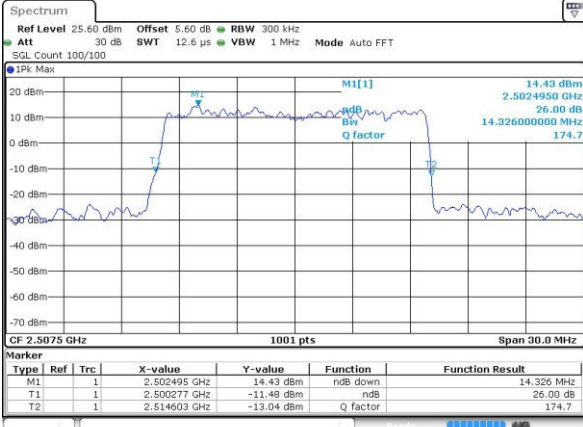


Date: 19 FEB 2017 10:01:52



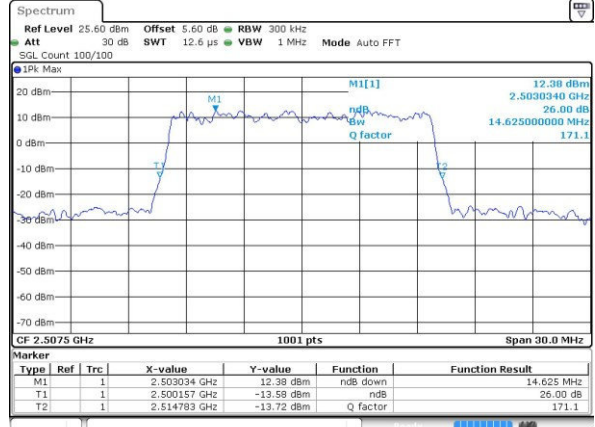
LTE Band 7

Lowest Channel / 15MHz / QPSK



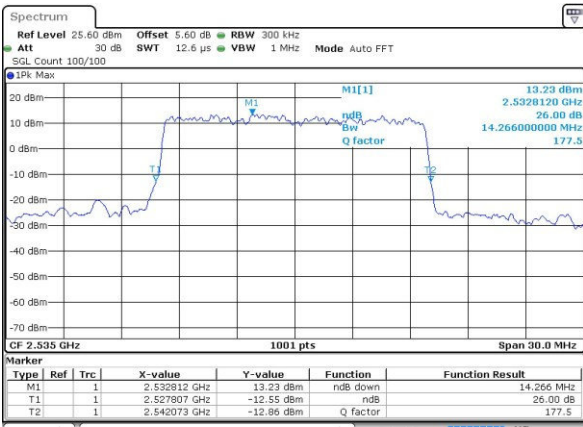
Date: 19 FEB 2017 10:17:06

Lowest Channel / 15MHz / 16QAM



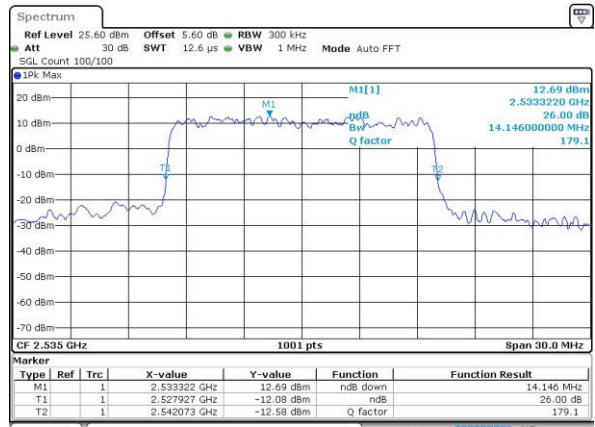
Date: 19 FEB 2017 10:16:46

Middle Channel / 15MHz / QPSK



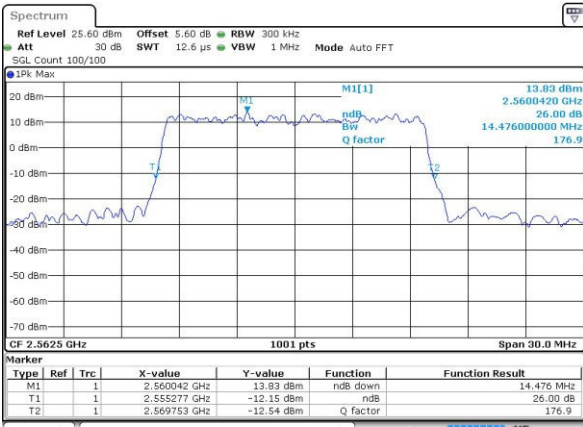
Date: 19 FEB 2017 10:17:27

Middle Channel / 15MHz / 16QAM



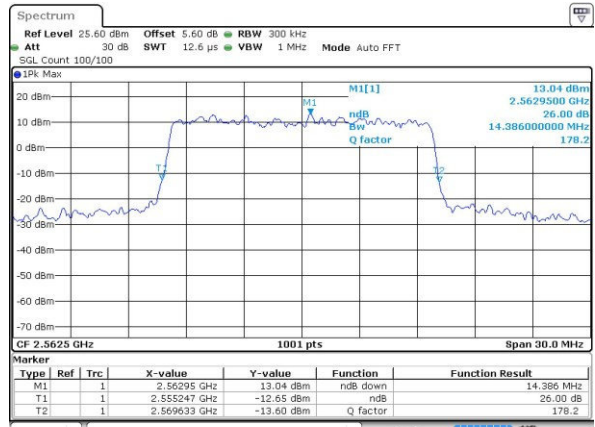
Date: 19 FEB 2017 10:17:47

Highest Channel / 15MHz / QPSK



Date: 19 FEB 2017 10:18:29

Highest Channel / 15MHz / 16QAM

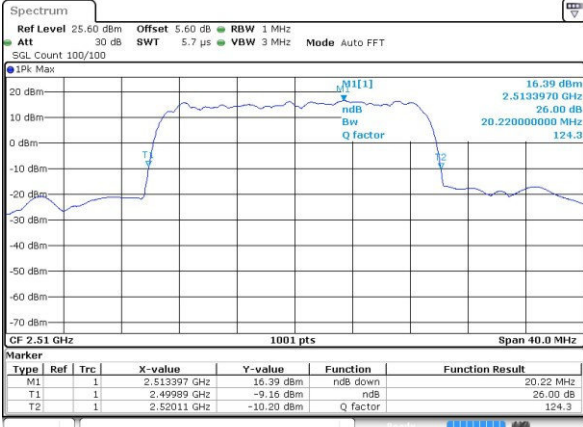


Date: 19 FEB 2017 11:30:52



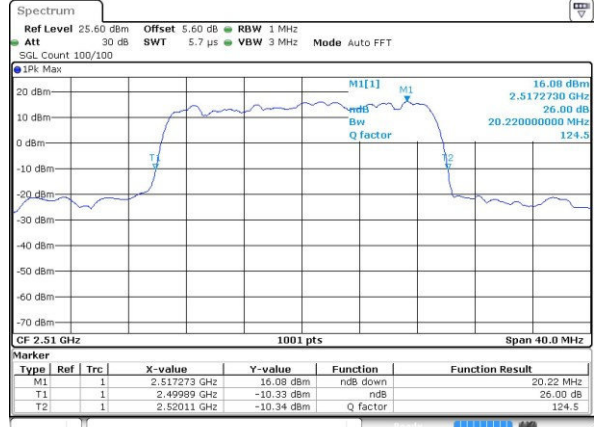
LTE Band 7

Lowest Channel / 20MHz / QPSK



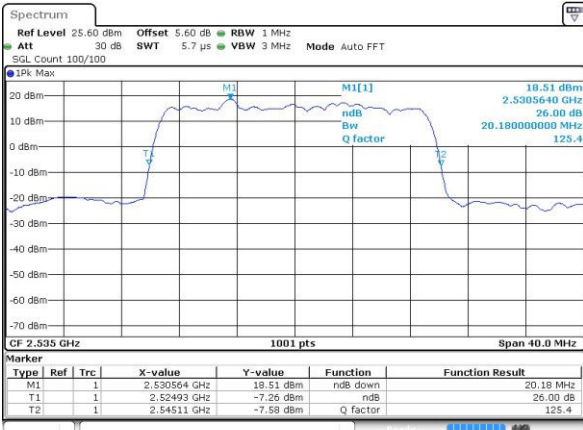
Date: 19 FEB 2017 10:33:45

Lowest Channel / 20MHz / 16QAM



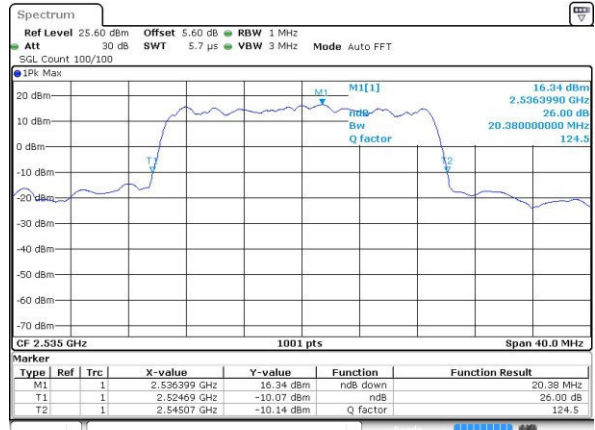
Date: 19 FEB 2017 11:36:14

Middle Channel / 20MHz / QPSK



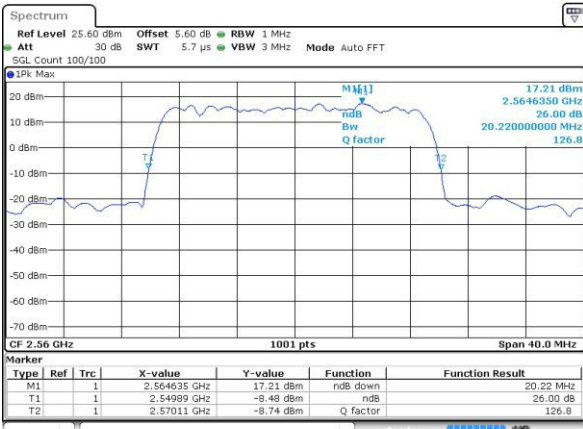
Date: 19 FEB 2017 10:34:05

Middle Channel / 20MHz / 16QAM



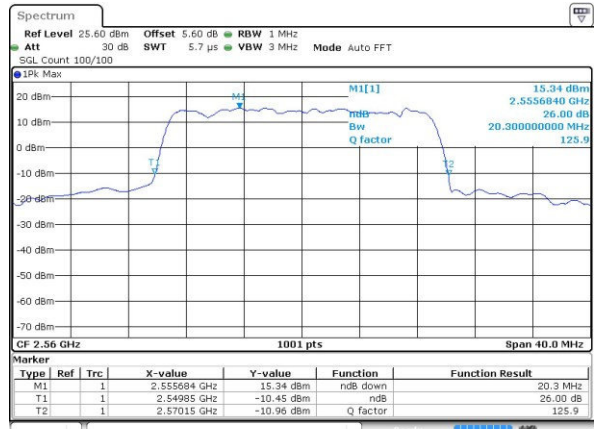
Date: 19 FEB 2017 10:34:26

Highest Channel / 20MHz / QPSK



Date: 19 FEB 2017 10:35:07

Highest Channel / 20MHz / 16QAM



Date: 19 FEB 2017 11:35:30



## 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	1.09	1.08	2.73	2.72	4.50	4.52	9.05	9.01	13.40	13.49	18.42	18.50
Middle CH	1.08	1.09	2.71	2.72	4.51	4.51	9.03	9.01	13.52	13.46	18.34	18.38
Highest CH	1.09	1.09	2.72	2.71	4.51	4.50	9.07	8.97	13.43	13.46	18.22	18.54

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	1.10	2.73	2.72	4.49	4.50	9.03	8.99	13.40	13.46	18.38	18.30
Middle CH	1.09	1.09	2.71	2.72	4.50	4.50	9.03	9.01	13.49	13.46	18.46	18.34
Highest CH	1.09	1.09	2.72	2.72	4.52	4.48	9.07	9.07	13.52	13.46	18.30	18.38

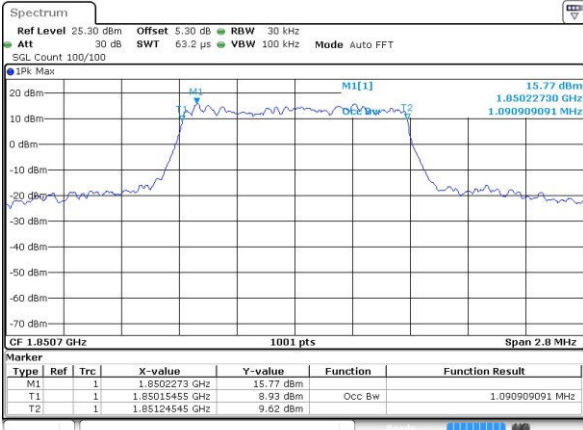
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.52	4.52	8.97	9.05	-	-	-	-
Middle CH	1.10	1.09	2.72	2.73	4.49	4.49	9.11	9.07	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.52	4.49	9.11	9.01	-	-	-	-

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	-	-	-	-	4.49	4.50	9.03	9.03	13.49	13.46	18.38	18.30
Middle CH	-	-	-	-	4.51	4.48	8.97	9.03	13.46	13.37	18.50	18.38
Highest CH	-	-	-	-	4.51	4.50	9.09	9.01	13.52	13.46	18.34	18.18



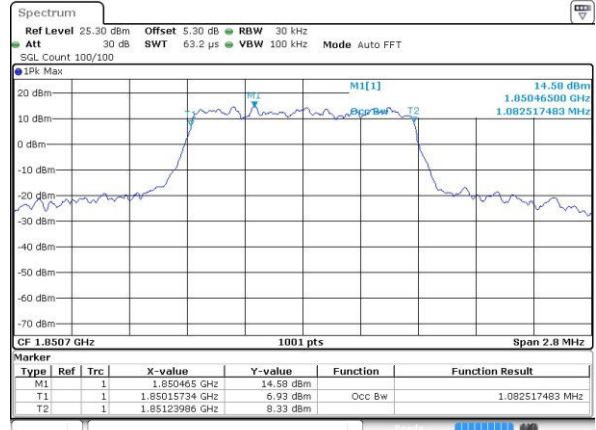
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



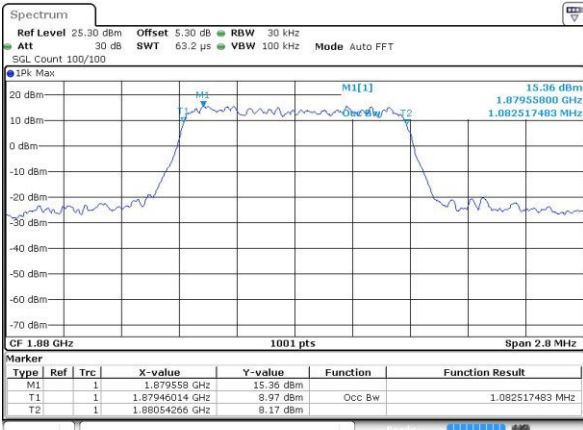
Date: 17.FEB.2017 09:51:36

Lowest Channel / 1.4MHz / 16QAM



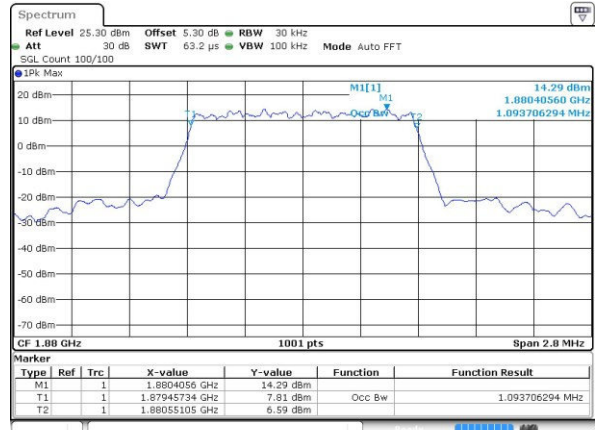
Date: 17.FEB.2017 09:51:47

Middle Channel / 1.4MHz / QPSK



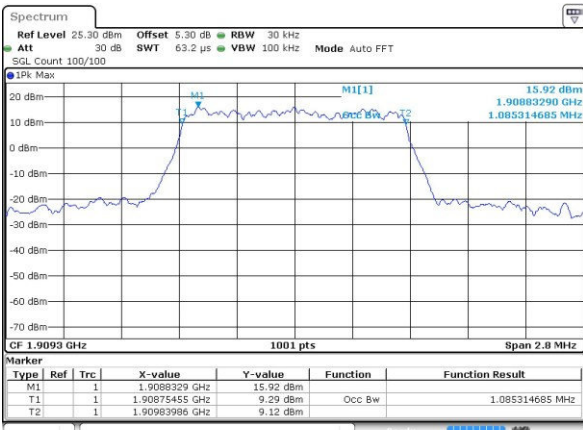
Date: 17.FEB.2017 09:58:40

Middle Channel / 1.4MHz / 16QAM



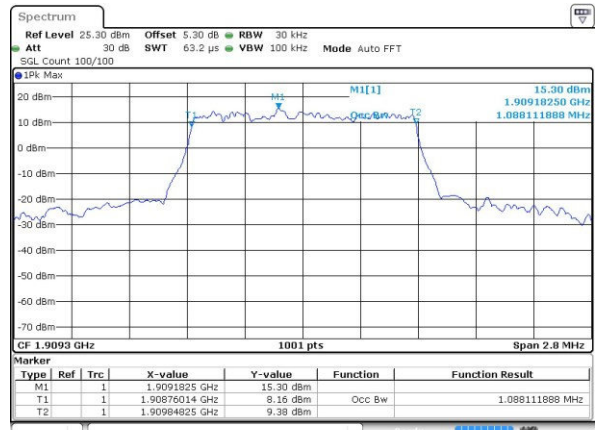
Date: 17.FEB.2017 09:58:50

Highest Channel / 1.4MHz / QPSK



Date: 17.FEB.2017 10:01:11

Highest Channel / 1.4MHz / 16QAM

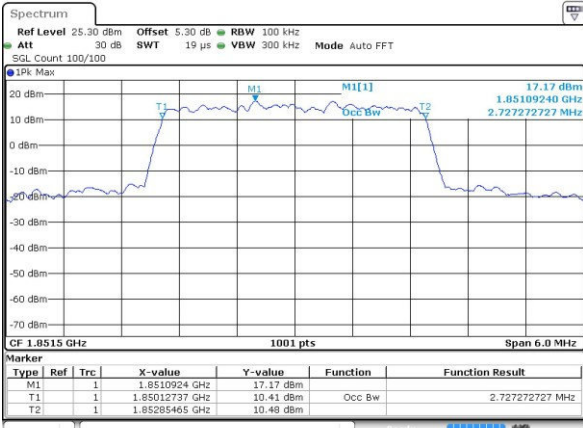


Date: 17.FEB.2017 10:01:22



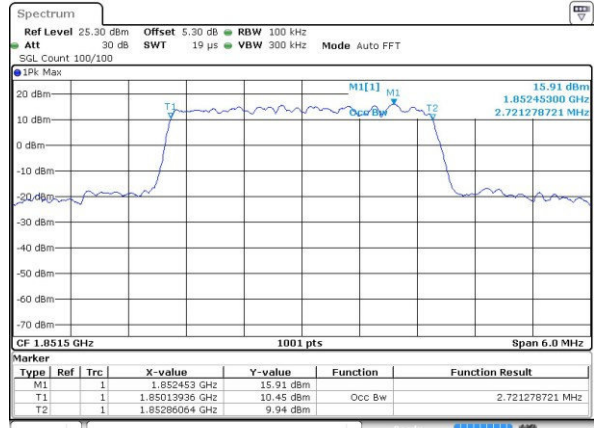
LTE Band 2

Lowest Channel / 3MHz / QPSK



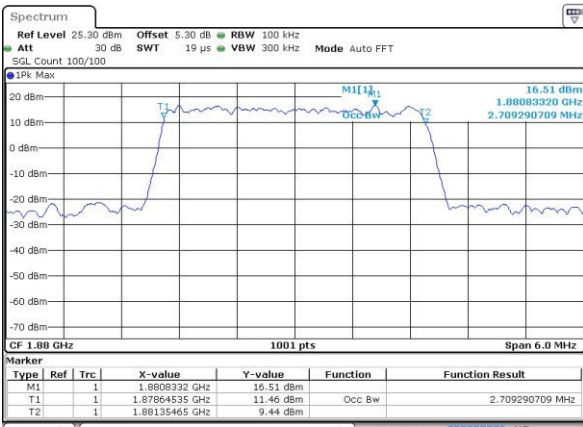
Date: 17.FEB.2017 10:08:14

Lowest Channel / 3MHz / 16QAM



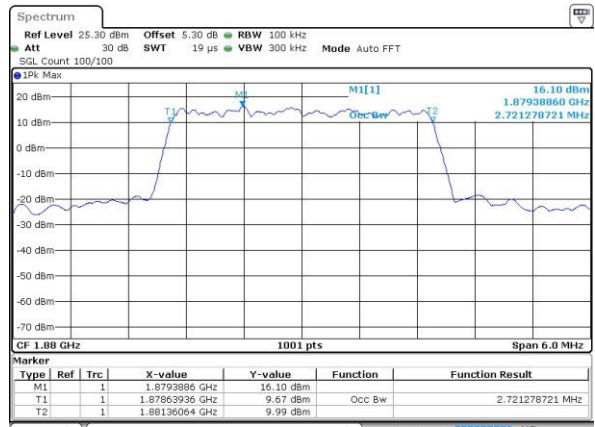
Date: 17.FEB.2017 10:08:25

Middle Channel / 3MHz / QPSK



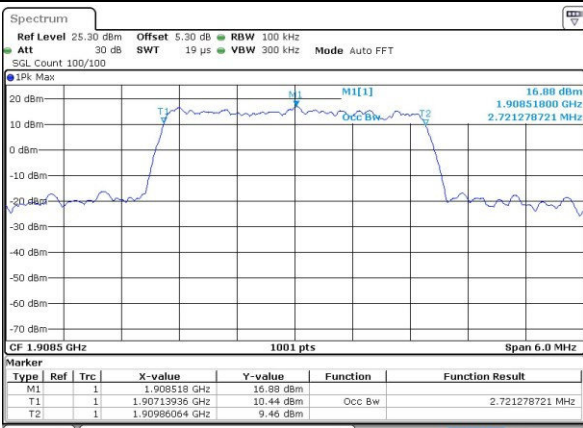
Date: 17.FEB.2017 10:15:18

Middle Channel / 3MHz / 16QAM



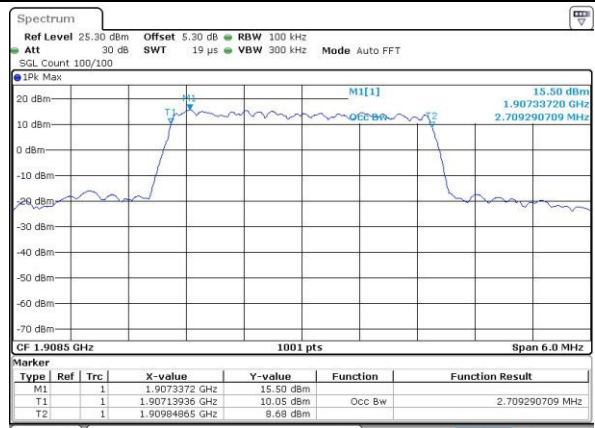
Date: 17.FEB.2017 10:15:28

Highest Channel / 3MHz / QPSK



Date: 17.FEB.2017 10:17:49

Highest Channel / 3MHz / 16QAM

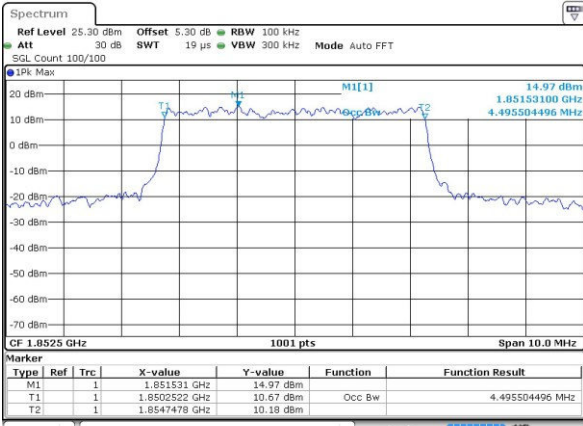


Date: 17.FEB.2017 10:18:00



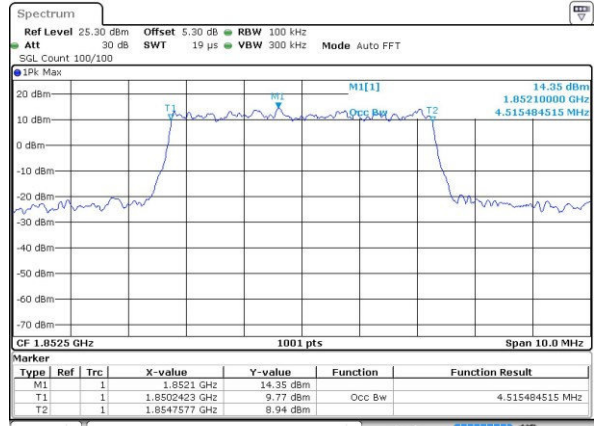
LTE Band 2

Lowest Channel / 5MHz / QPSK



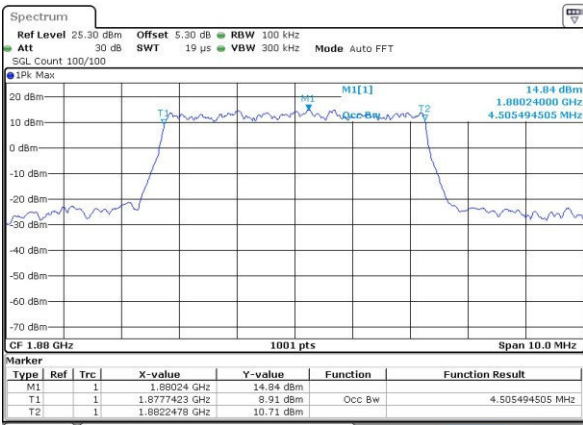
Date: 17 FEB 2017 10:24:52

Lowest Channel / 5MHz / 16QAM



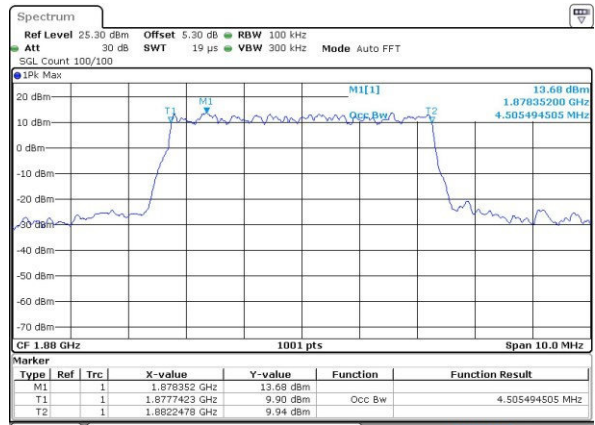
Date: 17 FEB 2017 10:25:03

Middle Channel / 5MHz / QPSK



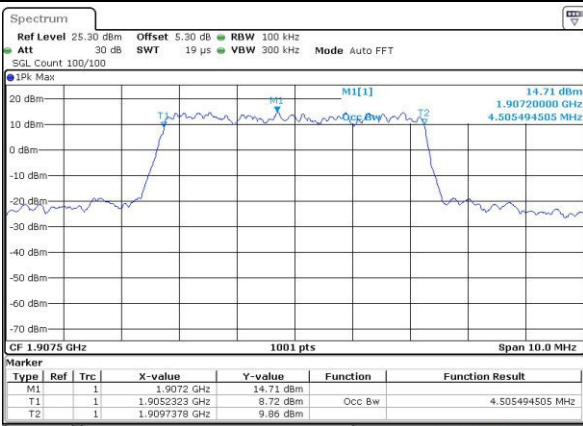
Date: 17 FEB 2017 10:31:55

Middle Channel / 5MHz / 16QAM



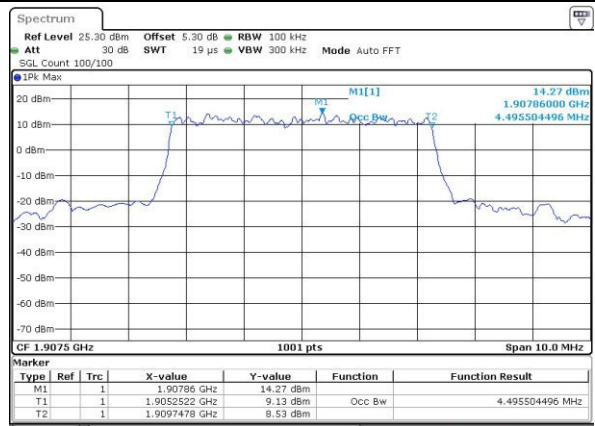
Date: 17 FEB 2017 10:32:06

Highest Channel / 5MHz / QPSK



Date: 17 FEB 2017 10:34:27

Highest Channel / 5MHz / 16QAM

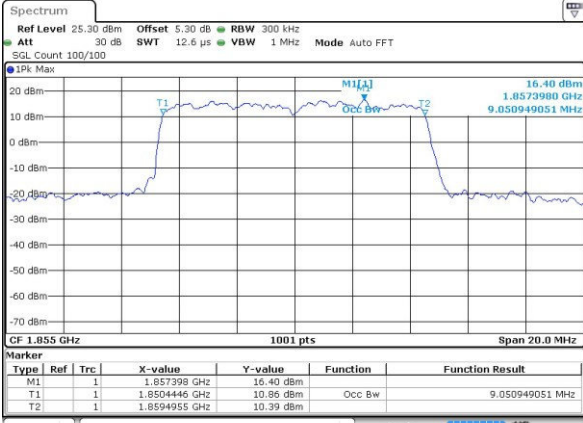


Date: 17 FEB 2017 10:34:37



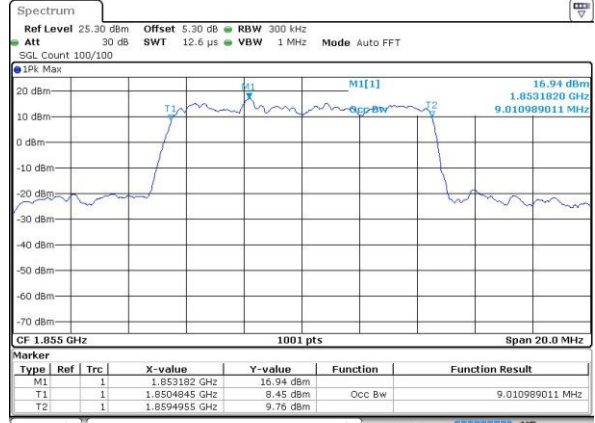
LTE Band 2

Lowest Channel / 10MHz / QPSK



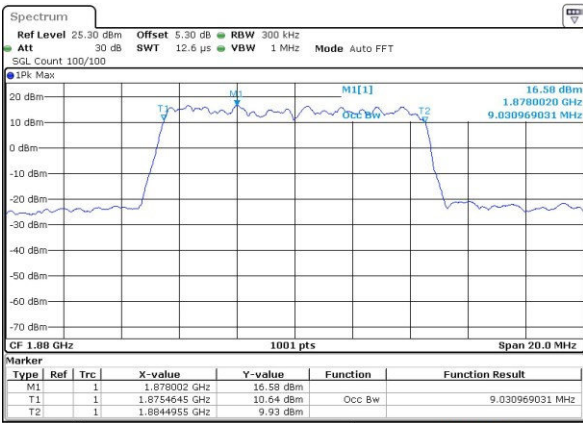
Date: 17 FEB 2017 11:31:35

Lowest Channel / 10MHz / 16QAM



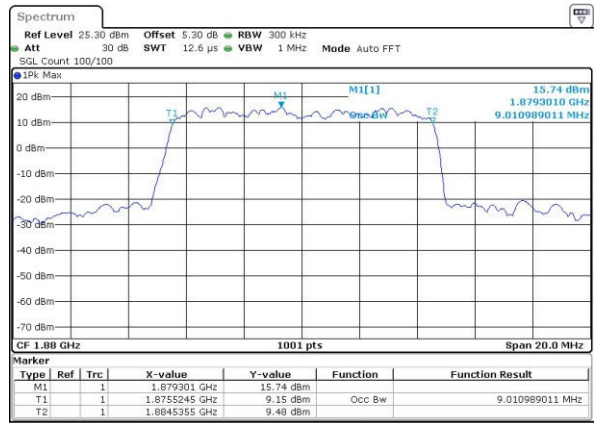
Date: 17 FEB 2017 11:31:46

Middle Channel / 10MHz / QPSK



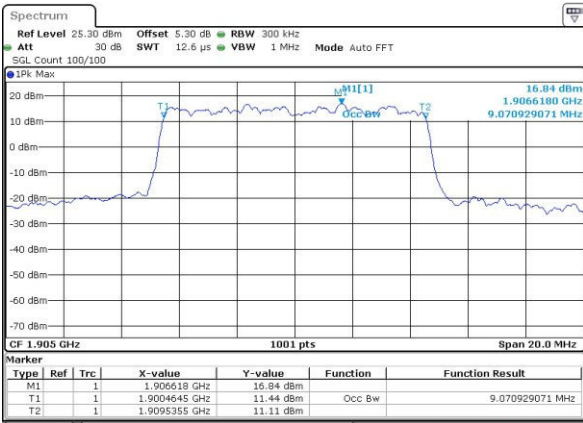
Date: 17 FEB 2017 11:38:39

Middle Channel / 10MHz / 16QAM



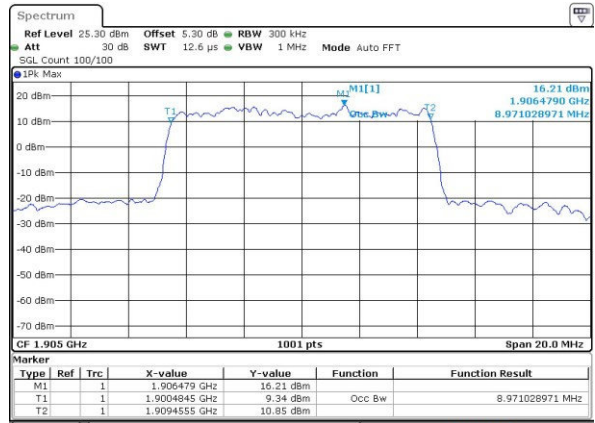
Date: 17 FEB 2017 11:38:49

Highest Channel / 10MHz / QPSK



Date: 17 FEB 2017 11:41:10

Highest Channel / 10MHz / 16QAM

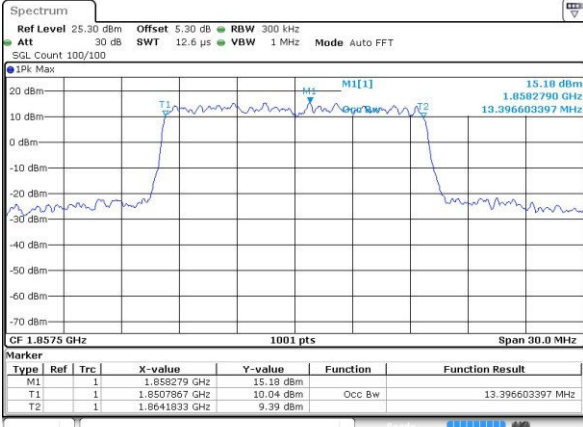


Date: 17 FEB 2017 11:41:20



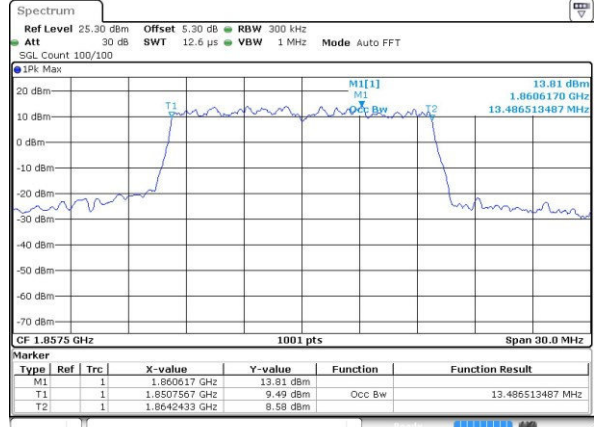
LTE Band 2

Lowest Channel / 15MHz / QPSK



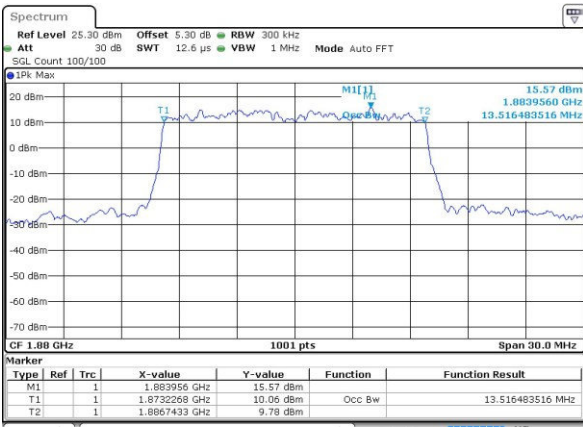
Date: 17.FEB.2017 11:48:13

Lowest Channel / 15MHz / 16QAM



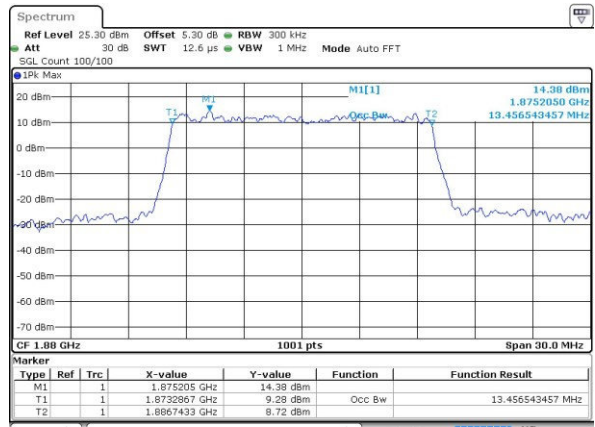
Date: 17.FEB.2017 11:48:24

Middle Channel / 15MHz / QPSK



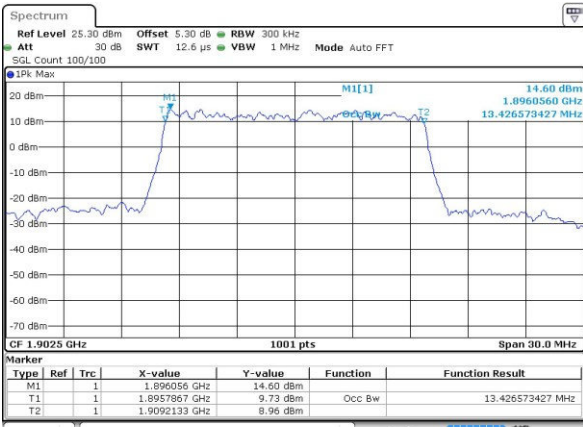
Date: 17.FEB.2017 11:55:16

Middle Channel / 15MHz / 16QAM



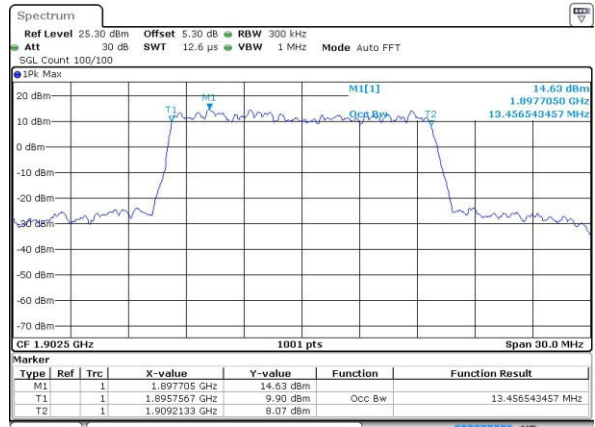
Date: 17.FEB.2017 11:55:26

Highest Channel / 15MHz / QPSK



Date: 17.FEB.2017 11:57:48

Highest Channel / 15MHz / 16QAM

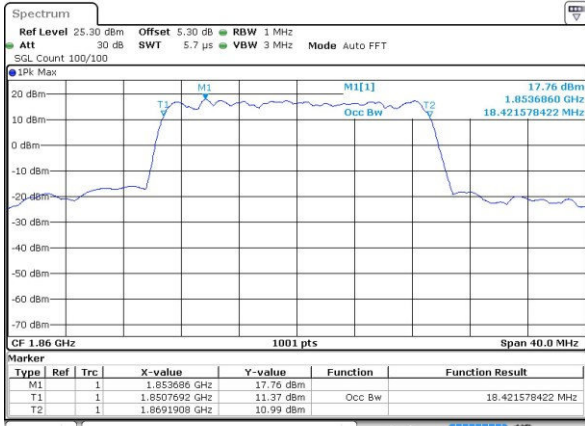


Date: 17.FEB.2017 11:57:58



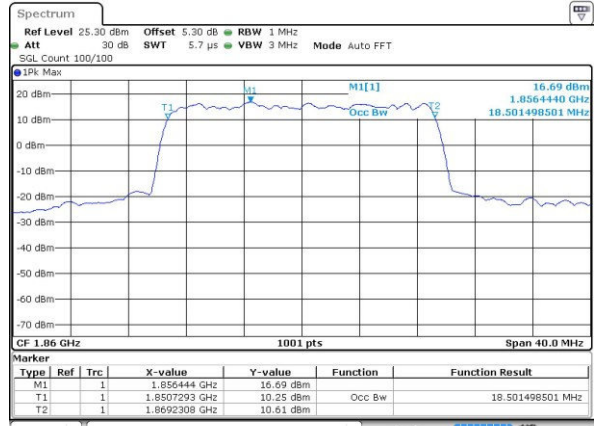
LTE Band 2

Lowest Channel / 20MHz / QPSK



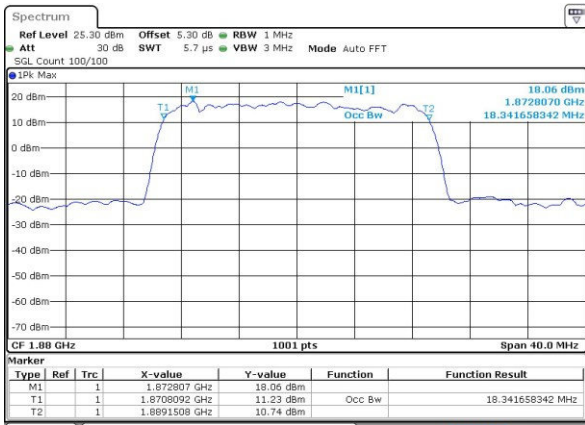
Date: 17 FEB 2017 12:04:51

Lowest Channel / 20MHz / 16QAM



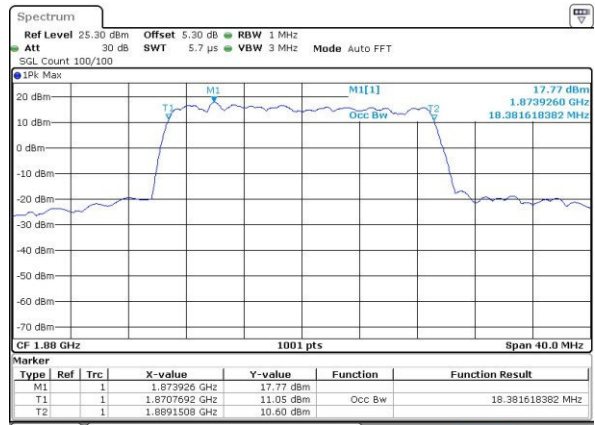
Date: 17 FEB 2017 12:05:01

Middle Channel / 20MHz / QPSK



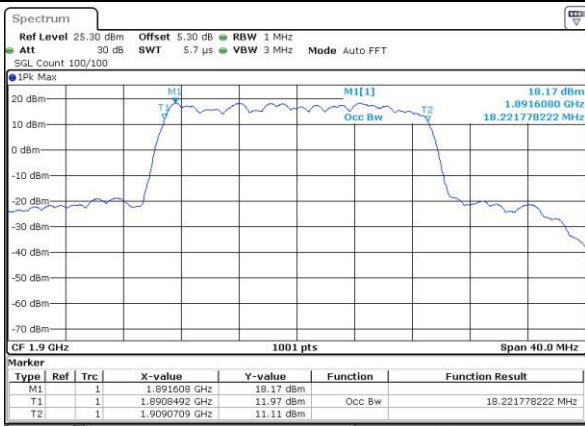
Date: 17 FEB 2017 12:11:53

Middle Channel / 20MHz / 16QAM



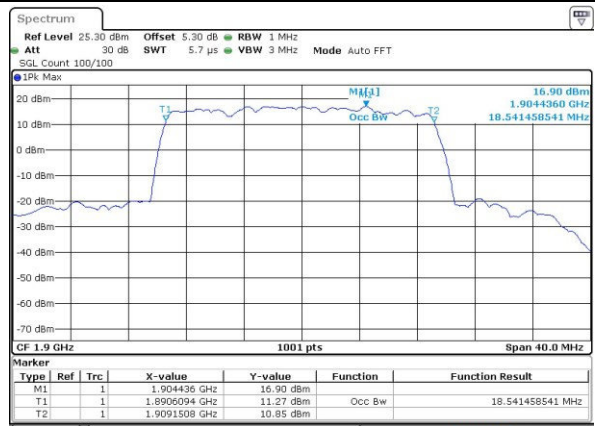
Date: 17 FEB 2017 12:12:04

Highest Channel / 20MHz / QPSK



Date: 17 FEB 2017 12:14:25

Highest Channel / 20MHz / 16QAM

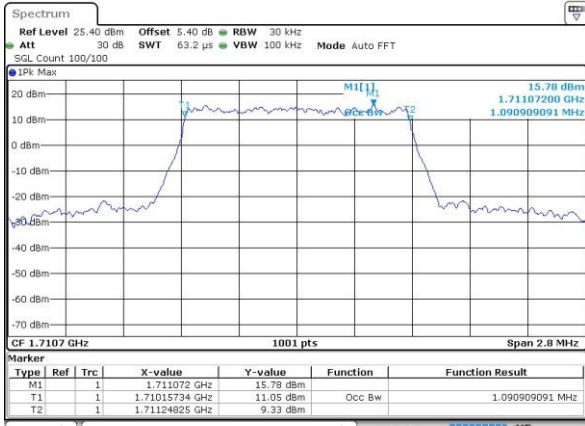


Date: 17 FEB 2017 12:14:36



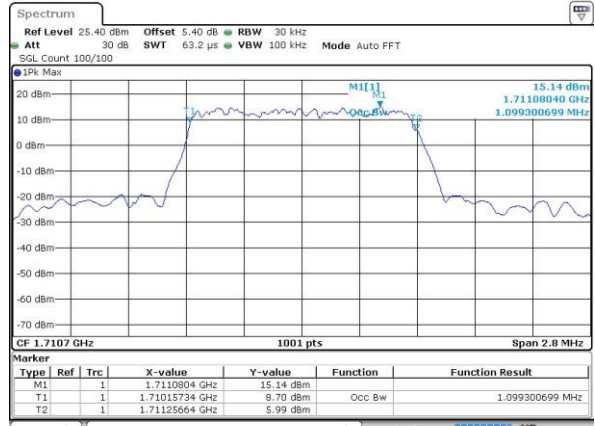
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



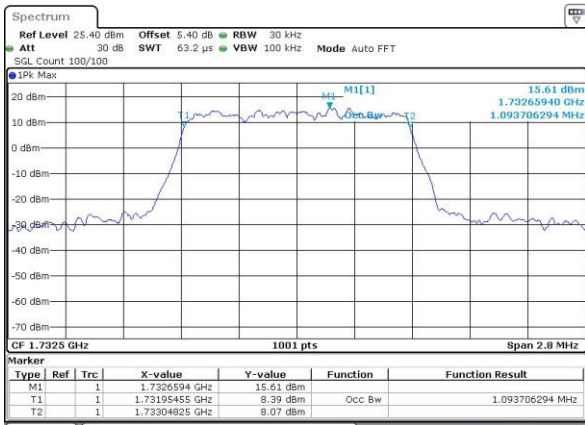
Date: 17 FEB 2017 20:32:25

Lowest Channel / 1.4MHz / 16QAM



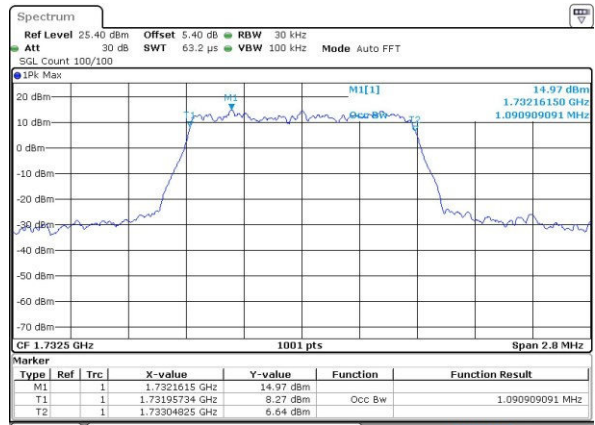
Date: 17 FEB 2017 20:32:36

Middle Channel / 1.4MHz / QPSK



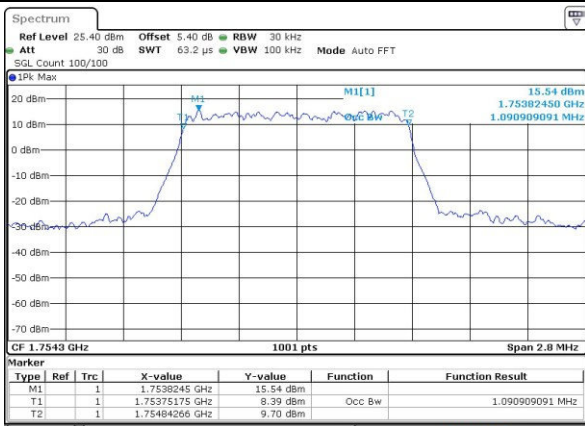
Date: 17 FEB 2017 20:39:38

Middle Channel / 1.4MHz / 16QAM



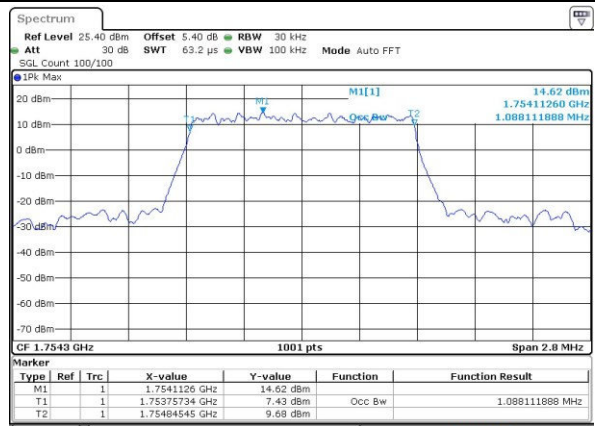
Date: 17 FEB 2017 20:39:49

Highest Channel / 1.4MHz / QPSK



Date: 17 FEB 2017 20:42:15

Highest Channel / 1.4MHz / 16QAM

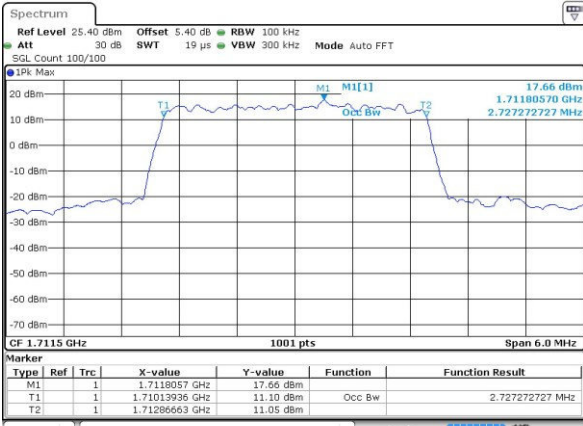


Date: 17 FEB 2017 20:42:27



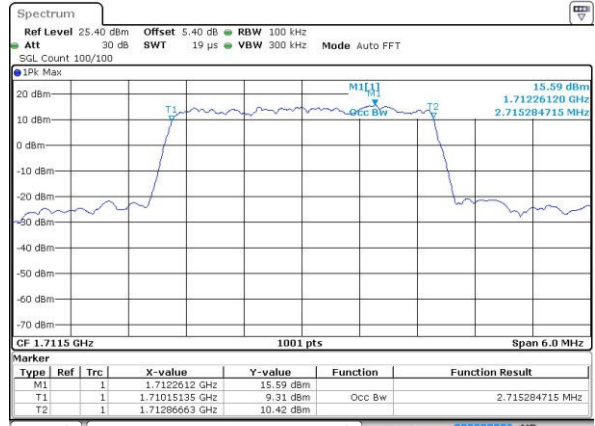
LTE Band 4

Lowest Channel / 3MHz / QPSK



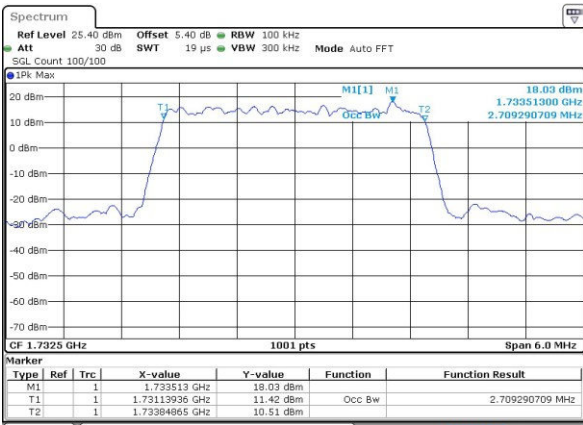
Date: 17 FEB 2017 20:49:28

Lowest Channel / 3MHz / 16QAM



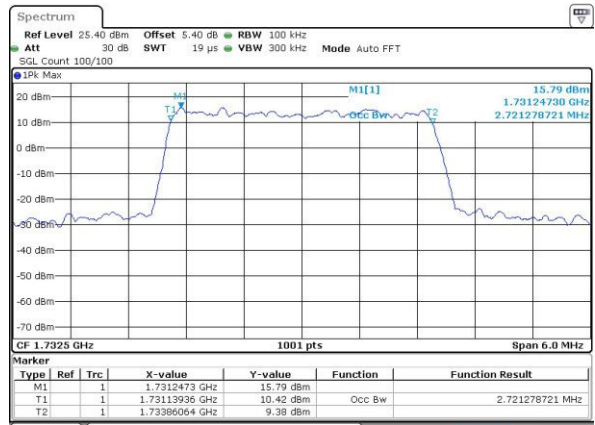
Date: 17 FEB 2017 20:49:40

Middle Channel / 3MHz / QPSK



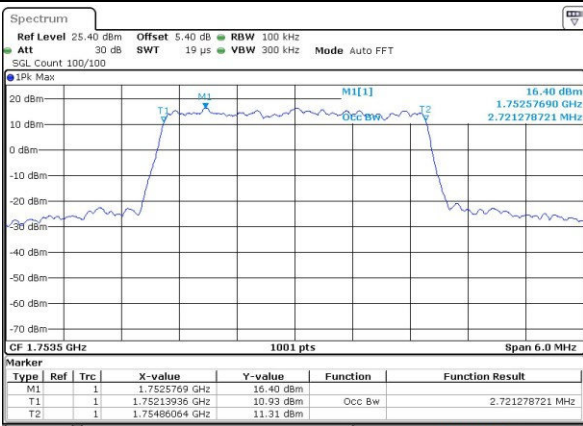
Date: 17 FEB 2017 20:56:41

Middle Channel / 3MHz / 16QAM



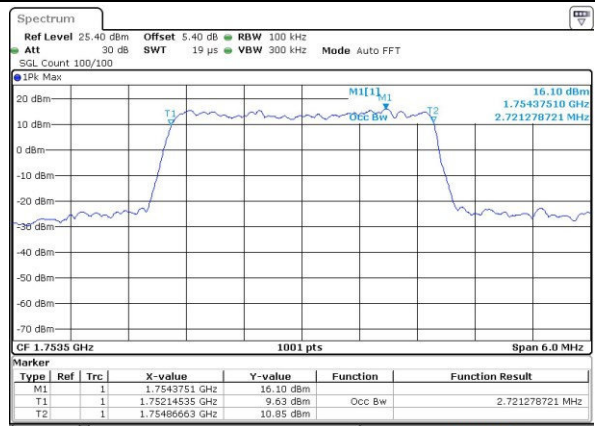
Date: 17 FEB 2017 20:56:52

Highest Channel / 3MHz / QPSK



Date: 17 FEB 2017 20:59:19

Highest Channel / 3MHz / 16QAM

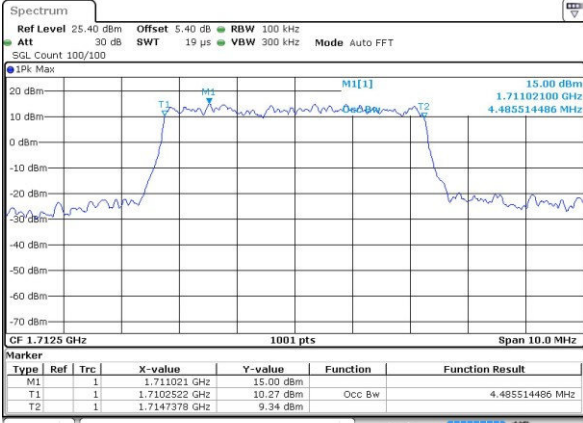


Date: 17 FEB 2017 20:59:30



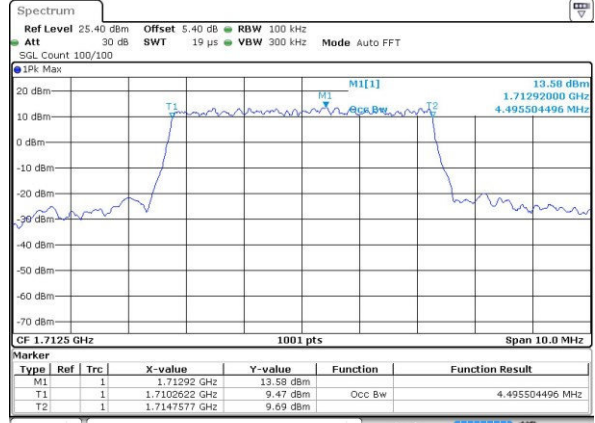
LTE Band 4

Lowest Channel / 5MHz / QPSK



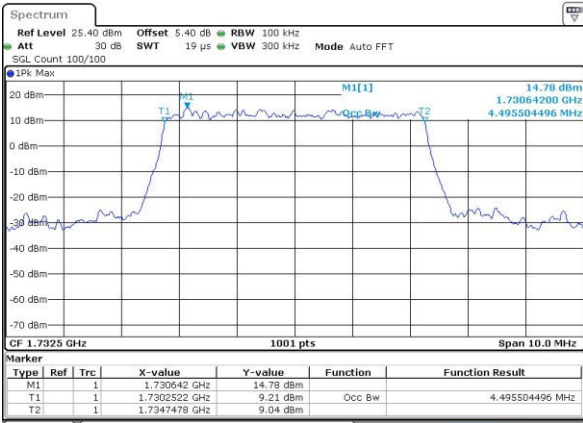
Date: 17 FEB 2017 21:06:32

Lowest Channel / 5MHz / 16QAM



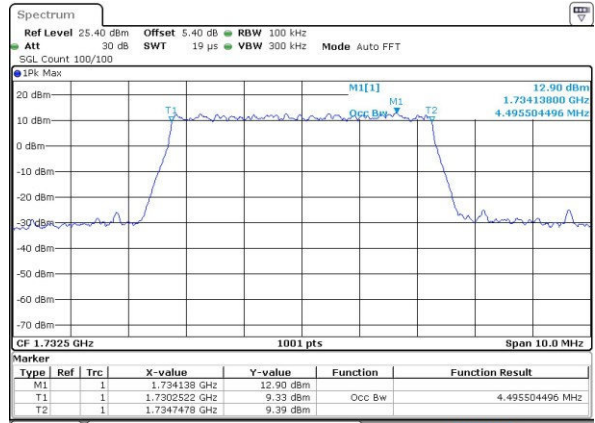
Date: 17 FEB 2017 21:06:43

Middle Channel / 5MHz / QPSK



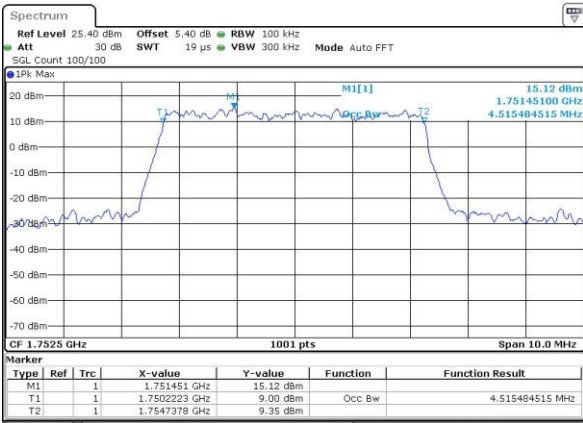
Date: 17 FEB 2017 21:13:48

Middle Channel / 5MHz / 16QAM



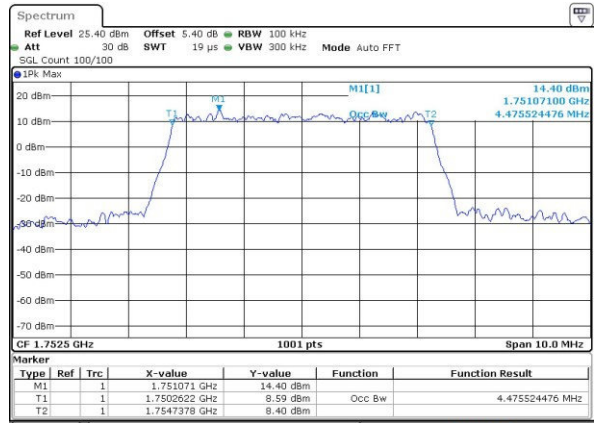
Date: 17 FEB 2017 21:14:00

Highest Channel / 5MHz / QPSK



Date: 17 FEB 2017 21:16:29

Highest Channel / 5MHz / 16QAM



Date: 17 FEB 2017 21:16:40