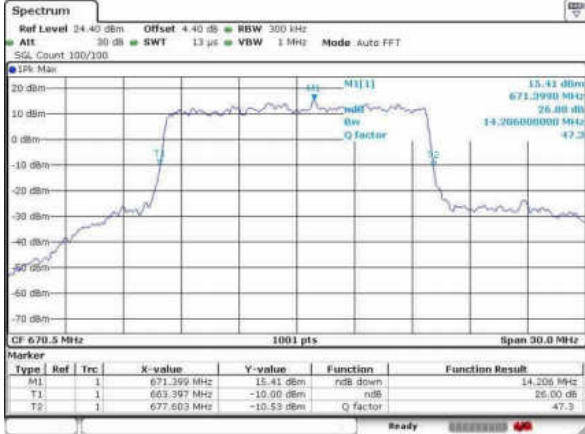




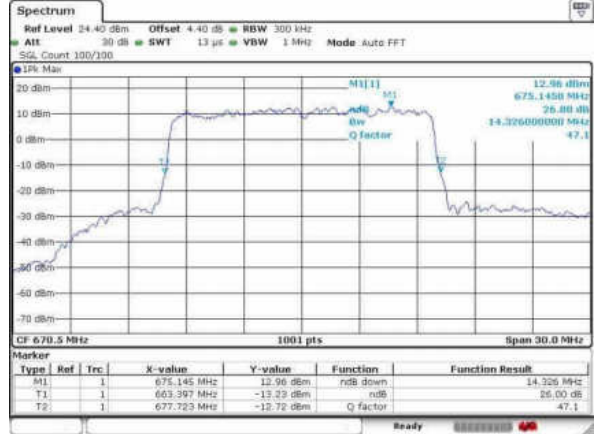
LTE Band 71

Lowest Channel / 15MHz / QPSK



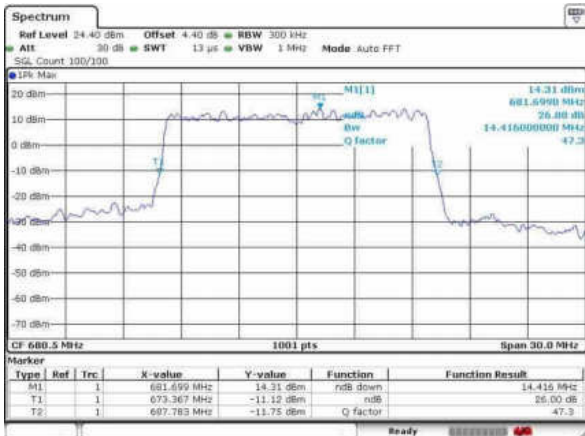
Date: 31 JAN 2016 17:46:39

Lowest Channel / 15MHz / 16QAM



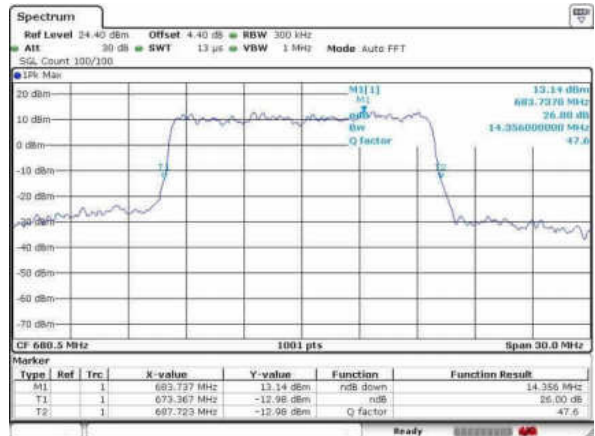
Date: 31 JAN 2016 17:47:06

Middle Channel / 15MHz / QPSK



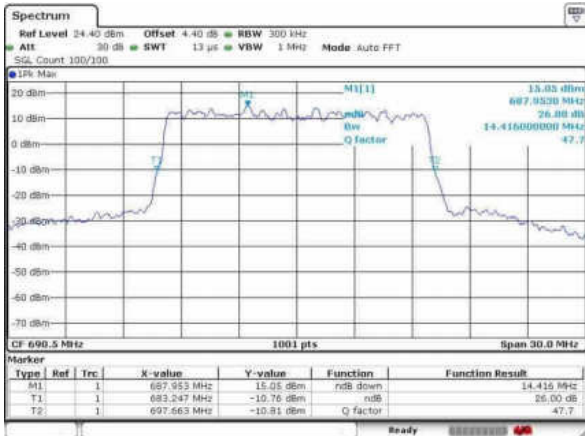
Date: 31 JAN 2016 17:48:53

Middle Channel / 15MHz / 16QAM



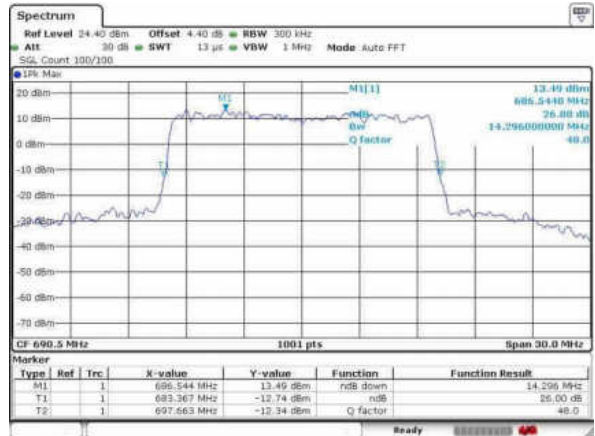
Date: 31 JAN 2016 17:47:52

Highest Channel / 15MHz / QPSK



Date: 31 JAN 2016 17:48:57

Highest Channel / 15MHz / 16QAM



Date: 31 JAN 2016 17:50:28



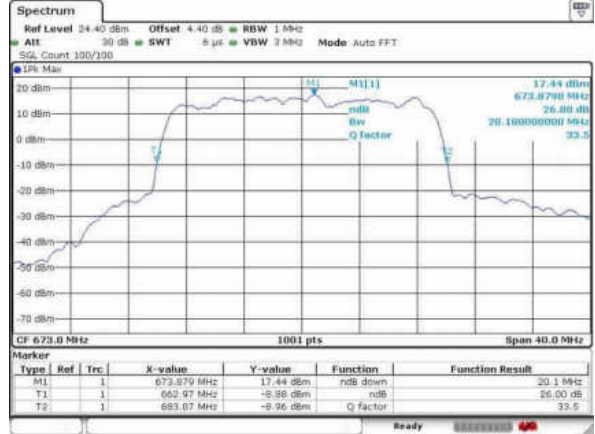
LTE Band 71

Lowest Channel / 20MHz / QPSK



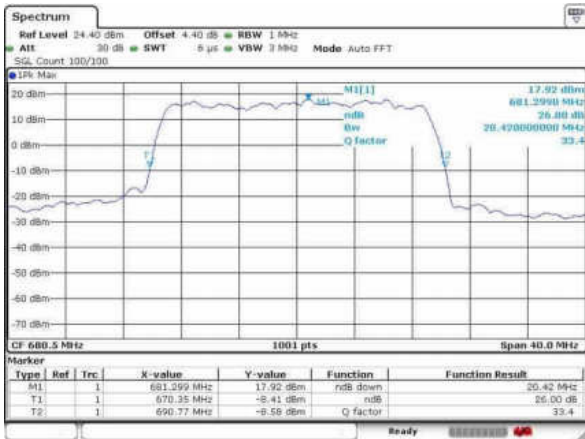
Date: 31 JAN 2016 17:52:48

Lowest Channel / 20MHz / 16QAM



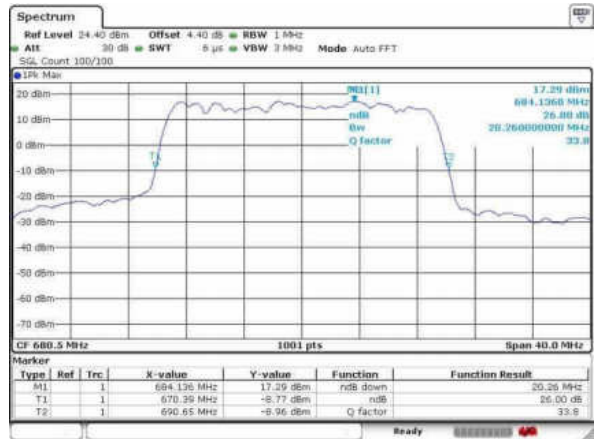
Date: 31 JAN 2016 17:53:33

Middle Channel / 20MHz / QPSK



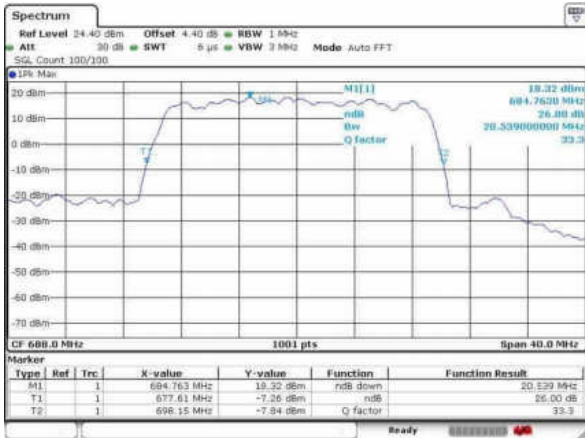
Date: 31 JAN 2016 17:54:29

Middle Channel / 20MHz / 16QAM



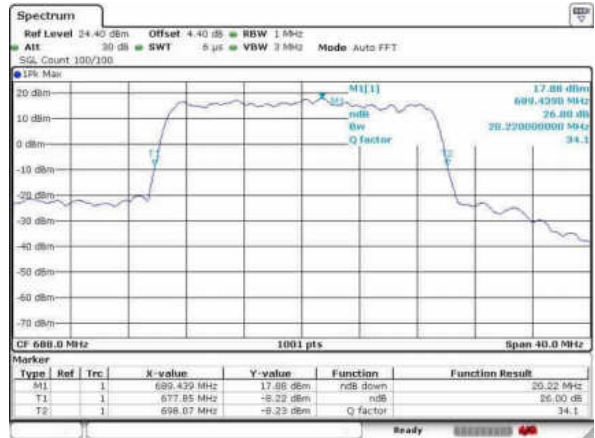
Date: 31 JAN 2016 17:54:07

Highest Channel / 20MHz / QPSK



Date: 31 JAN 2016 17:54:59

Highest Channel / 20MHz / 16QAM



Date: 31 JAN 2016 17:55:15



### 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	1.09	2.73	2.73	4.51	4.48	9.03	9.07	13.46	13.49	18.38	18.30
Middle CH	1.10	1.10	2.73	2.72	4.50	4.49	9.05	9.09	13.43	13.43	18.34	18.50
Highest CH	1.09	1.10	2.73	2.75	4.48	4.49	9.01	9.03	13.43	13.43	18.26	18.26

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	2.72	2.72	4.50	4.48	9.03	9.01	13.40	13.40	18.22	18.30
Middle CH	1.09	1.09	2.70	2.70	4.48	4.50	9.05	8.99	13.49	13.43	18.58	18.18
Highest CH	1.09	1.10	2.72	2.70	4.47	4.49	9.05	9.03	13.52	13.46	18.30	18.22

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	4.53	4.49	9.01	9.01	-	-	-	-
Middle CH	1.09	1.10	2.73	2.73	4.47	4.48	9.01	8.99	-	-	-	-
Highest CH	1.10	1.09	2.70	2.75	4.51	4.50	9.07	8.97	-	-	-	-

Mode	LTE Band 38 : 99%OBW(MHz)											
	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.49	4.51	9.07	8.97	13.43	13.46	18.30	18.46				
Middle CH	4.48	4.49	9.03	9.03	13.46	13.49	18.34	18.46				
Highest CH	4.49	4.51	9.05	9.01	13.43	13.49	18.34	18.38				



Mode	LTE Band 41 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.49	4.49	8.95	9.03	13.46	13.40	18.22	18.26				
Middle CH	4.50	4.51	9.05	9.03	13.49	13.40	18.46	18.14				
Highest CH	4.49	4.51	9.03	9.01	13.43	13.43	18.38	18.38				

Mode	LTE Band 66 : 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	2.73	4.48	4.51	9.03	9.01	13.46	13.43	18.30	18.42
Middle CH	1.10	1.11	2.73	2.73	4.50	4.48	9.01	8.99	13.37	13.46	18.34	18.38
Highest CH	1.09	1.10	2.73	2.73	4.49	4.48	9.01	9.01	13.52	13.46	18.26	18.22

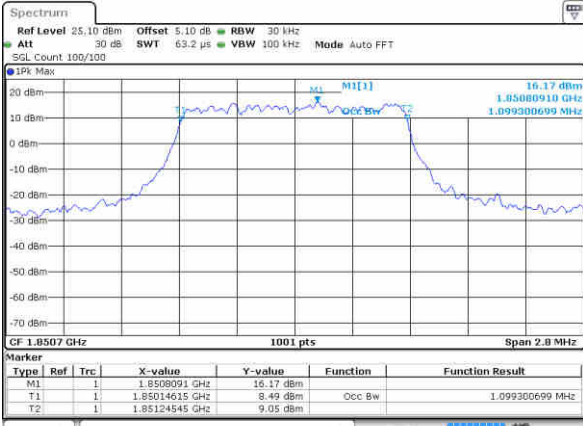
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.50	4.52	9.01	9.01	13.40	13.40	18.46	18.22				
Middle CH	4.49	4.53	9.03	9.01	13.43	13.46	18.50	18.46				
Highest CH	4.47	4.51	9.09	9.01	13.40	13.40	18.46	18.34				





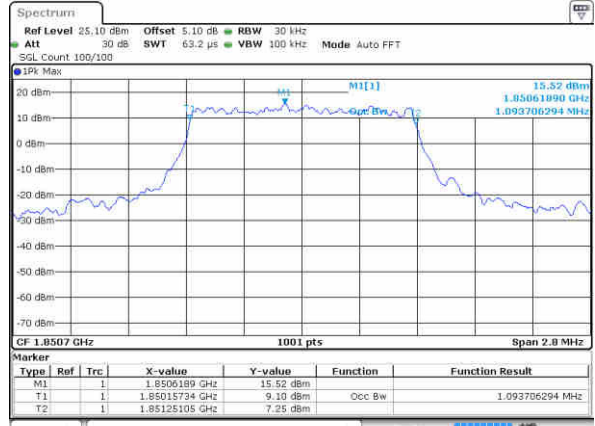
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



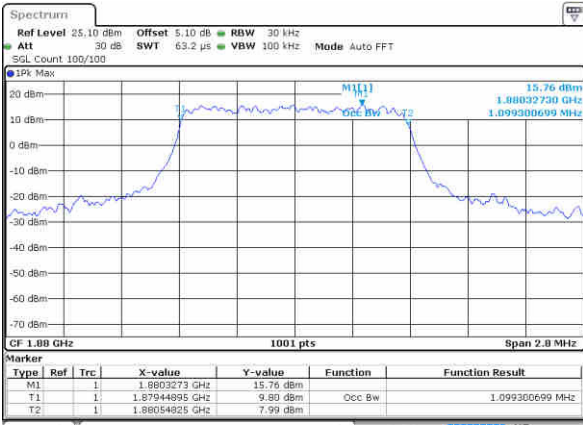
Date: 12 JAN 2018 14:55:30

Lowest Channel / 1.4MHz / 16QAM



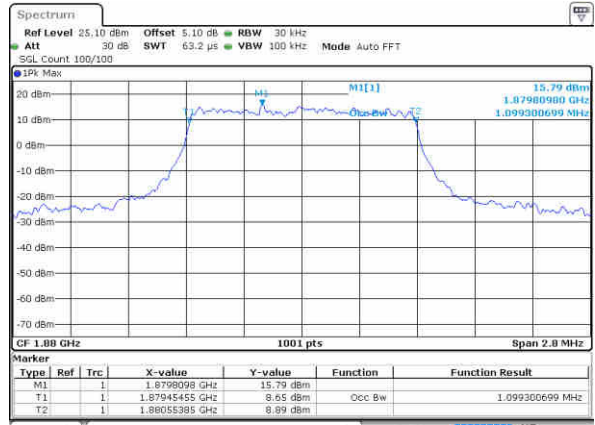
Date: 12 JAN 2018 14:55:41

Middle Channel / 1.4MHz / QPSK



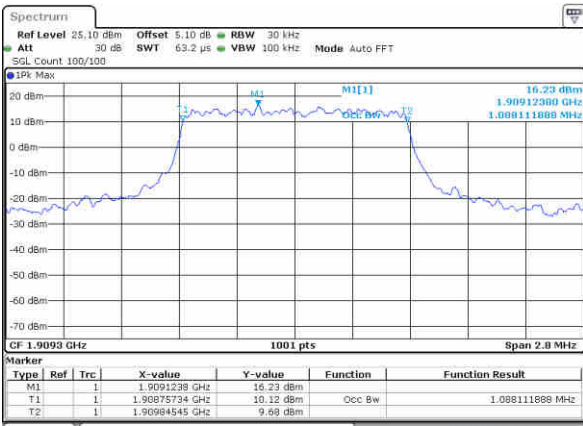
Date: 12 JAN 2018 15:02:38

Middle Channel / 1.4MHz / 16QAM



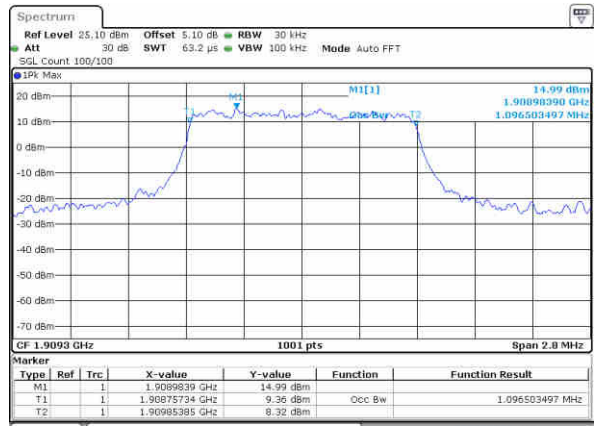
Date: 12 JAN 2018 15:02:46

Highest Channel / 1.4MHz / QPSK



Date: 12 JAN 2018 15:05:09

Highest Channel / 1.4MHz / 16QAM

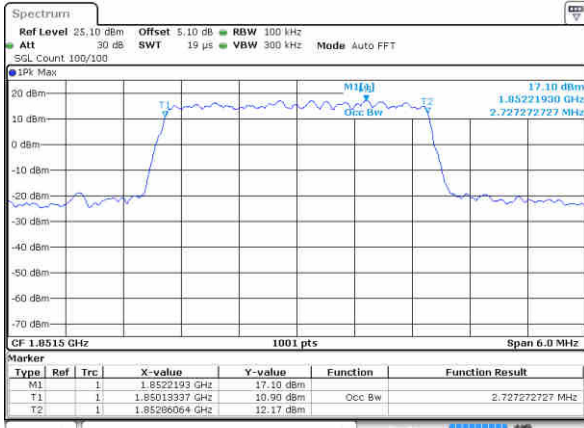


Date: 12 JAN 2018 15:05:19



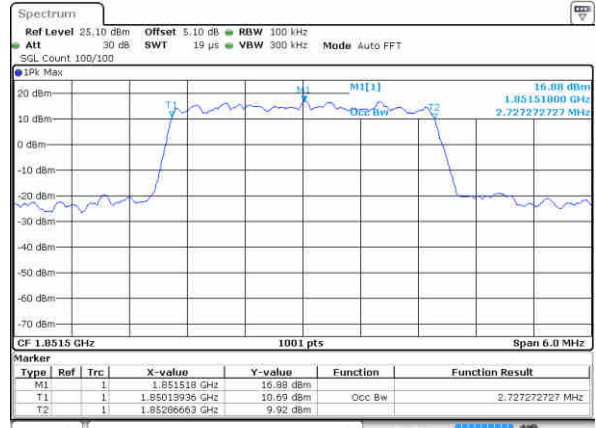
LTE Band 2

Lowest Channel / 3MHz / QPSK



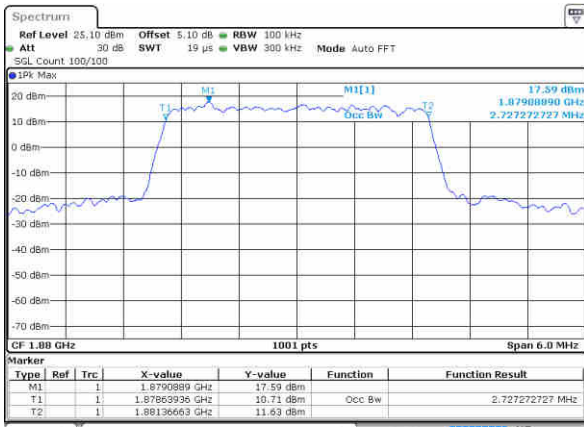
Date: 12 JAN 2016 15:12:14

Lowest Channel / 3MHz / 16QAM



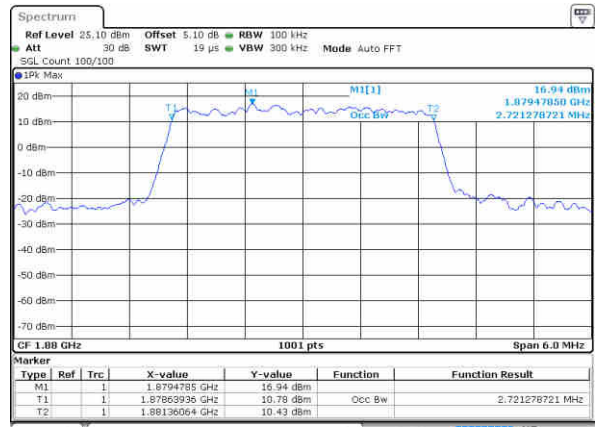
Date: 12 JAN 2016 15:12:24

Middle Channel / 3MHz / QPSK



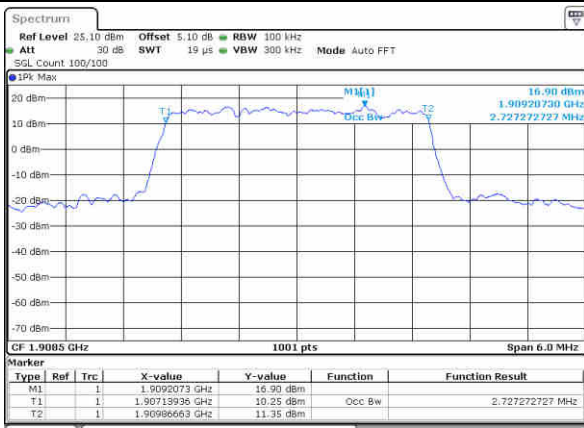
Date: 12 JAN 2016 15:19:19

Middle Channel / 3MHz / 16QAM



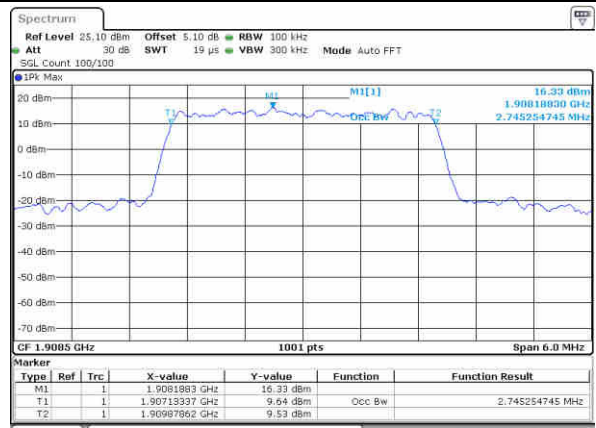
Date: 12 JAN 2016 15:19:29

Highest Channel / 3MHz / QPSK



Date: 12 JAN 2016 15:21:52

Highest Channel / 3MHz / 16QAM

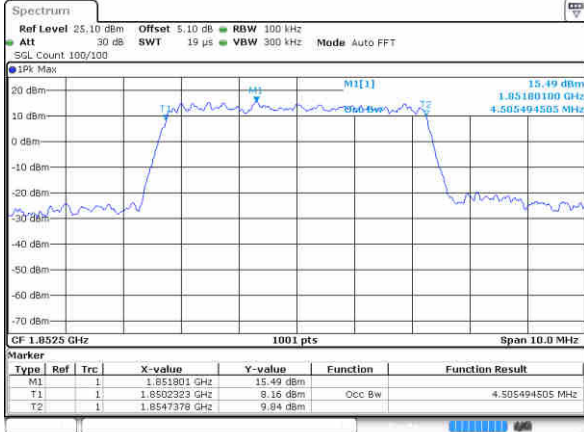


Date: 12 JAN 2016 15:22:02



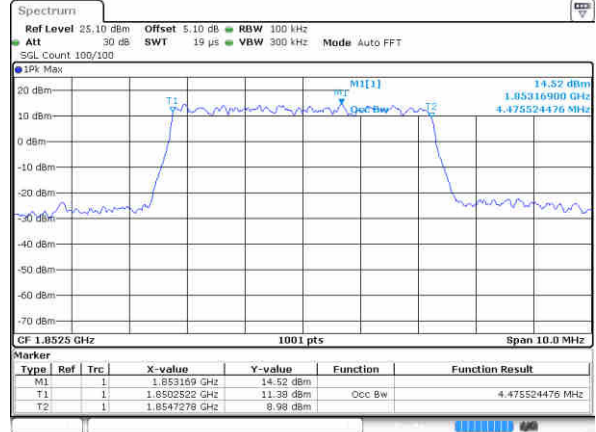
LTE Band 2

Lowest Channel / 5MHz / QPSK



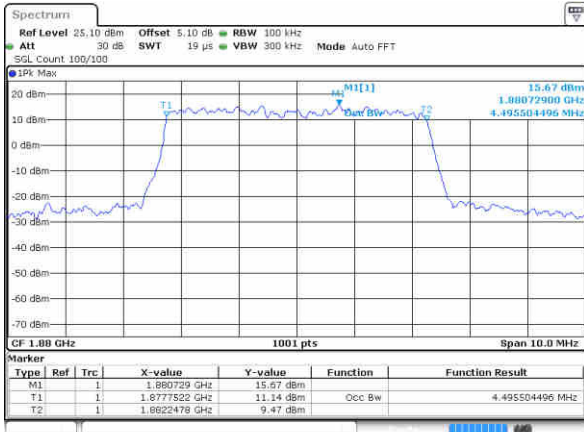
Date: 12 JAN 2016 15:28:57

Lowest Channel / 5MHz / 16QAM



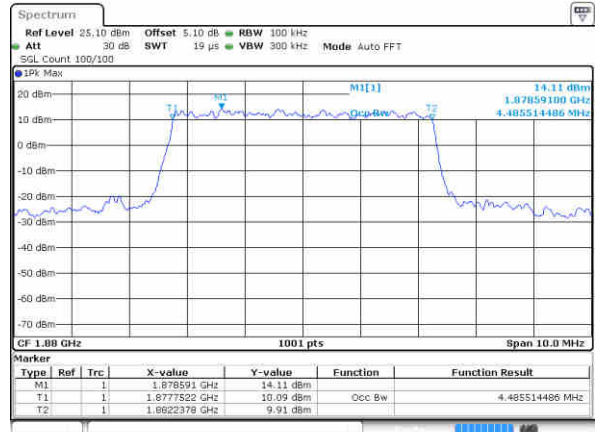
Date: 12 JAN 2016 15:29:07

Middle Channel / 5MHz / QPSK



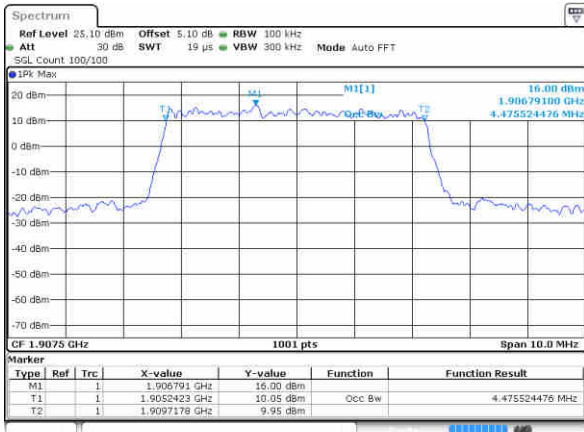
Date: 12 JAN 2016 15:36:02

Middle Channel / 5MHz / 16QAM



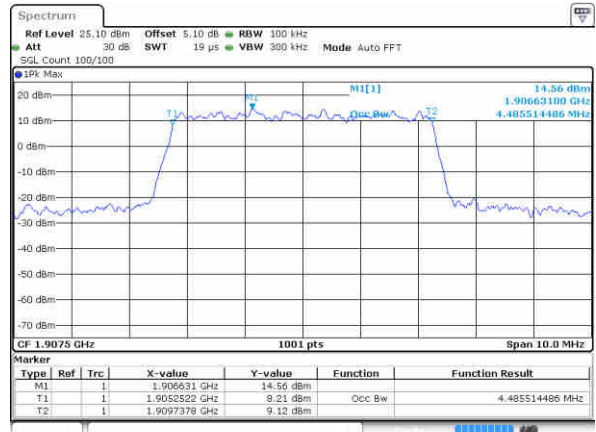
Date: 12 JAN 2016 15:36:13

Highest Channel / 5MHz / QPSK



Date: 12 JAN 2016 15:38:35

Highest Channel / 5MHz / 16QAM

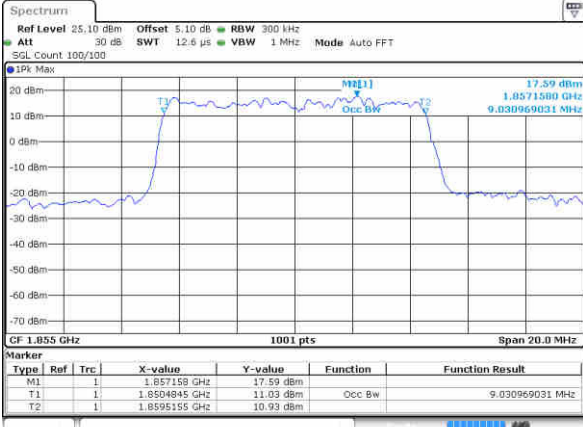


Date: 12 JAN 2016 15:38:46



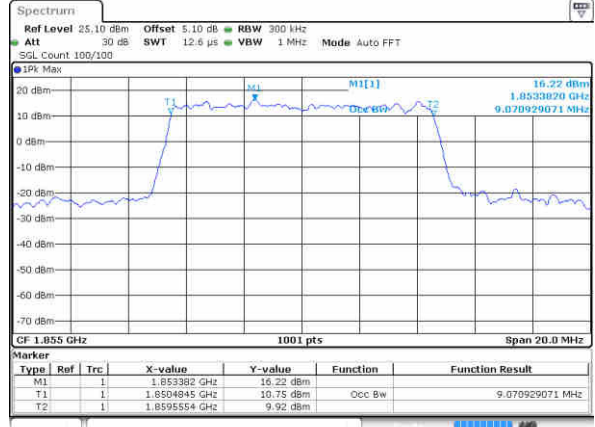
LTE Band 2

Lowest Channel / 10MHz / QPSK



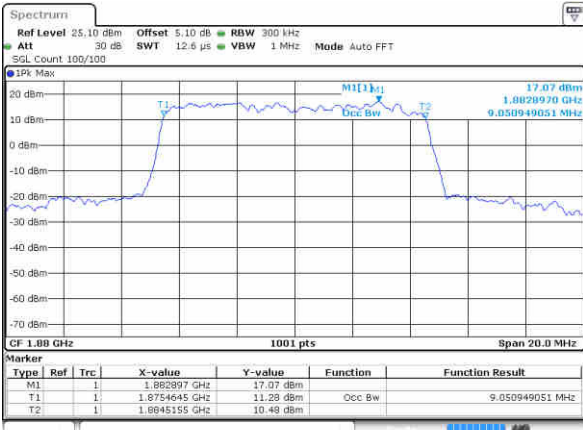
Date: 12 JAN 2018 15:45:40

Lowest Channel / 10MHz / 16QAM



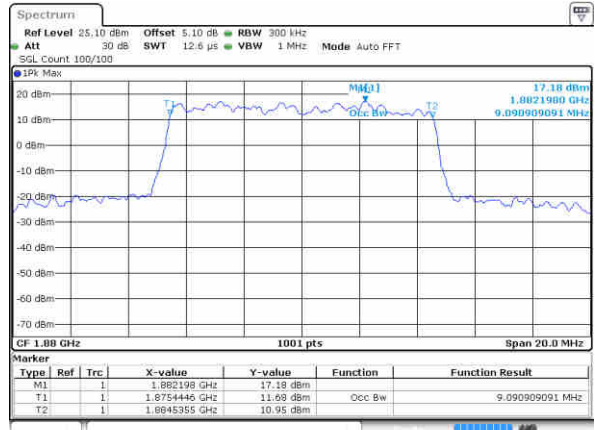
Date: 12 JAN 2018 15:45:51

Middle Channel / 10MHz / QPSK



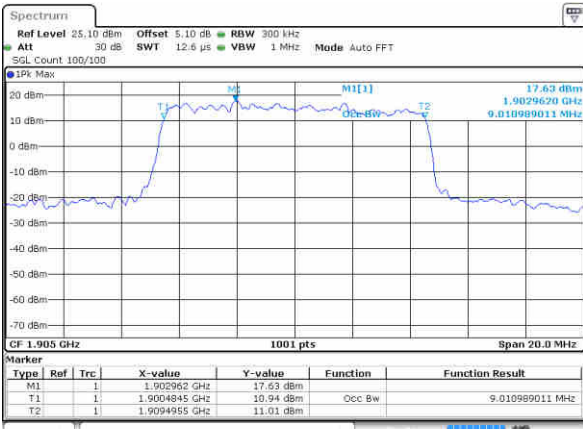
Date: 12 JAN 2018 15:52:48

Middle Channel / 10MHz / 16QAM



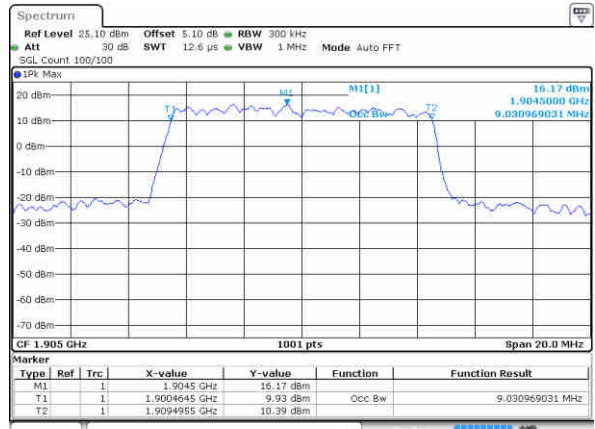
Date: 12 JAN 2018 15:52:58

Highest Channel / 10MHz / QPSK



Date: 12 JAN 2018 15:55:19

Highest Channel / 10MHz / 16QAM

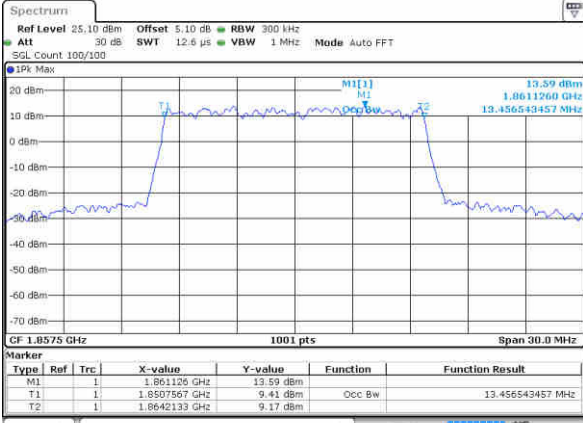


Date: 12 JAN 2018 15:55:29



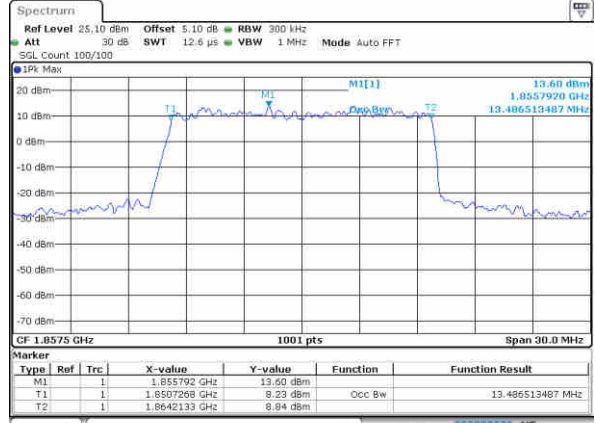
LTE Band 2

Lowest Channel / 15MHz / QPSK



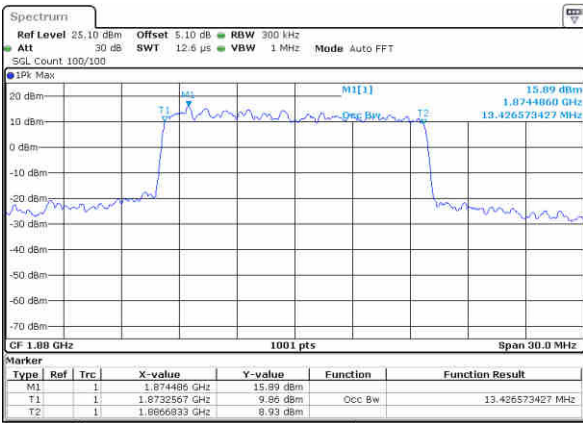
Date: 12 JAN 2016 16 02:24

Lowest Channel / 15MHz / 16QAM



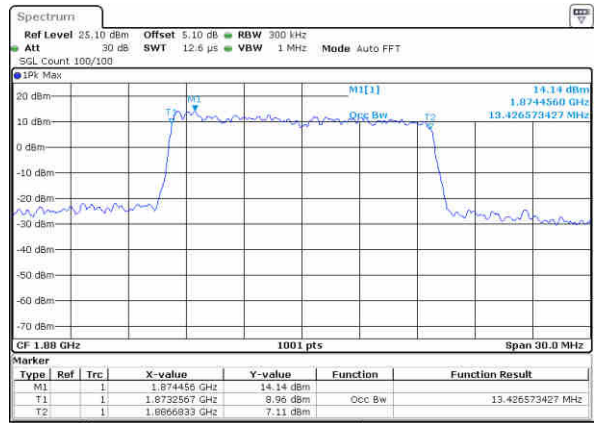
Date: 12 JAN 2016 16 02:35

Middle Channel / 15MHz / QPSK



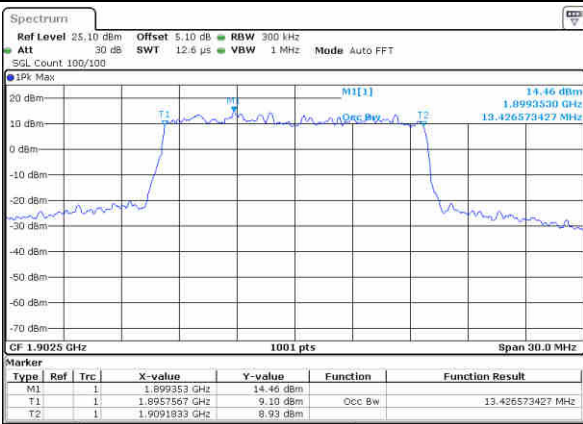
Date: 12 JAN 2016 16 09:29

Middle Channel / 15MHz / 16QAM



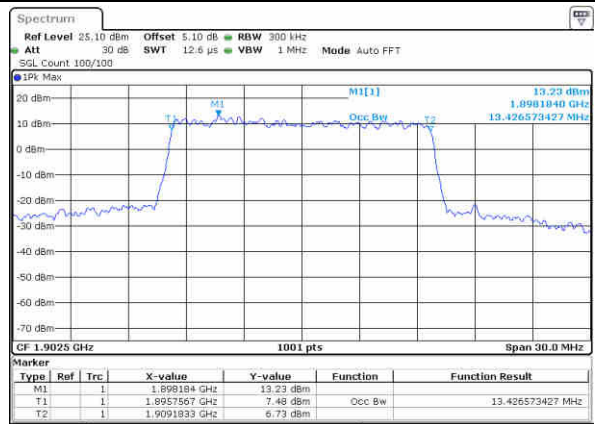
Date: 12 JAN 2016 16 09:40

Highest Channel / 15MHz / QPSK



Date: 12 JAN 2016 16 12:03

Highest Channel / 15MHz / 16QAM

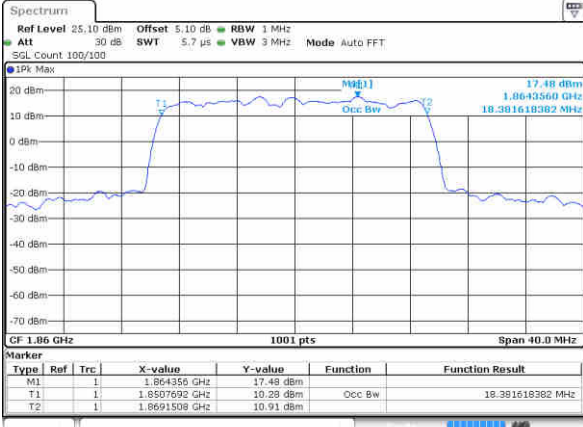


Date: 12 JAN 2016 16 12:13



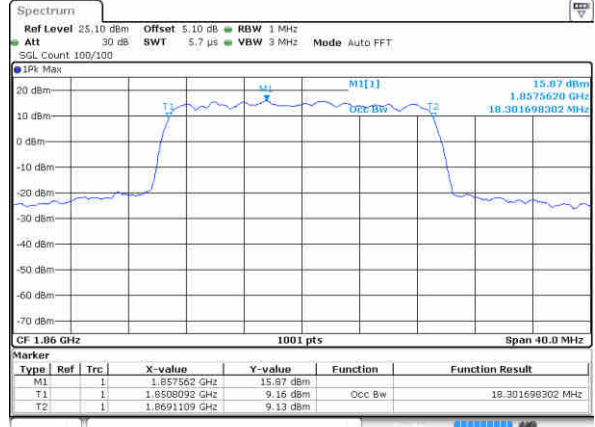
LTE Band 2

Lowest Channel / 20MHz / QPSK



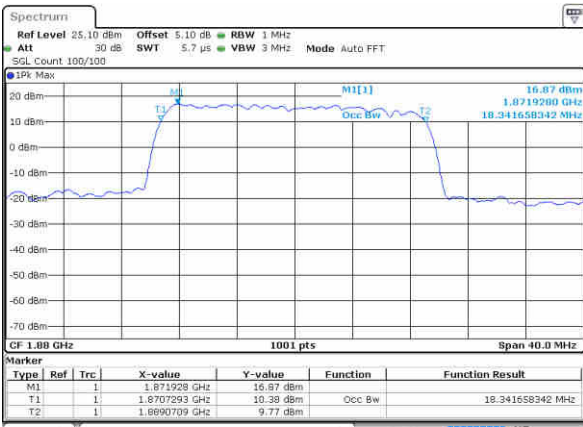
Date: 12 JAN 2018 16:19:07

Lowest Channel / 20MHz / 16QAM



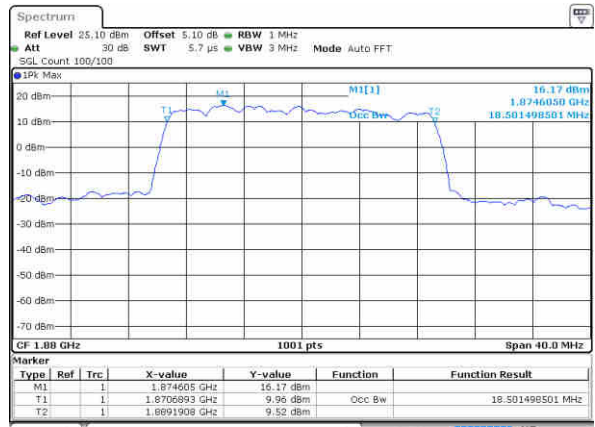
Date: 12 JAN 2018 16:19:18

Middle Channel / 20MHz / QPSK



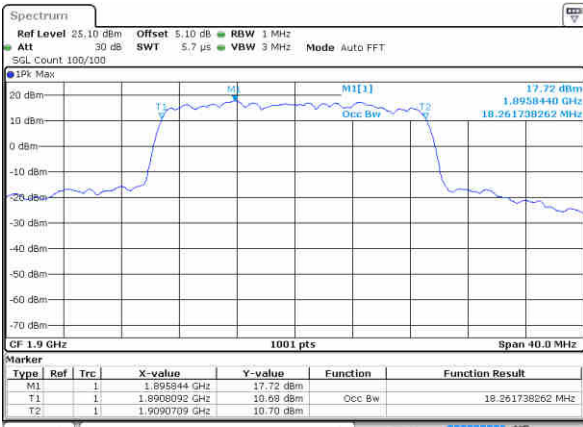
Date: 12 JAN 2018 16:26:13

Middle Channel / 20MHz / 16QAM



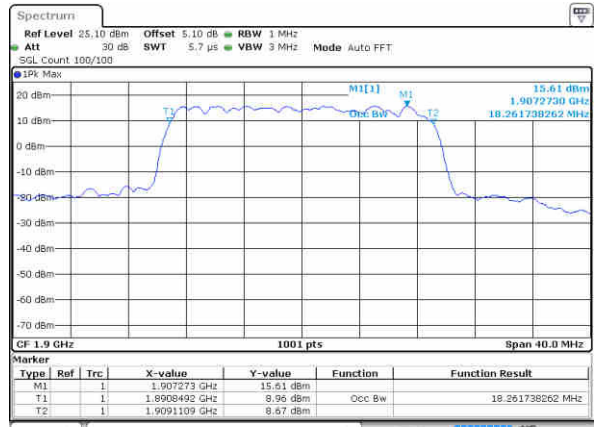
Date: 12 JAN 2018 16:26:23

Highest Channel / 20MHz / QPSK



Date: 12 JAN 2018 16:28:46

Highest Channel / 20MHz / 16QAM



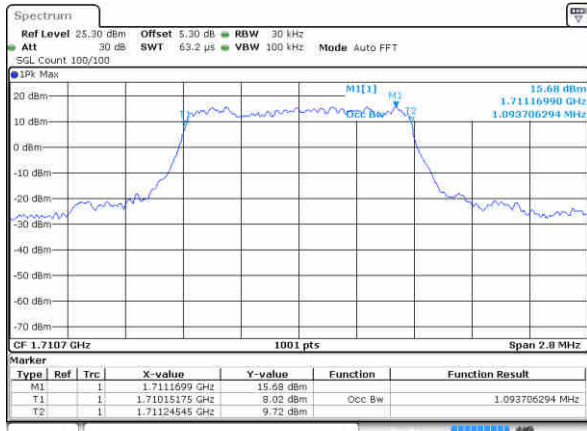
Date: 12 JAN 2018 16:28:57





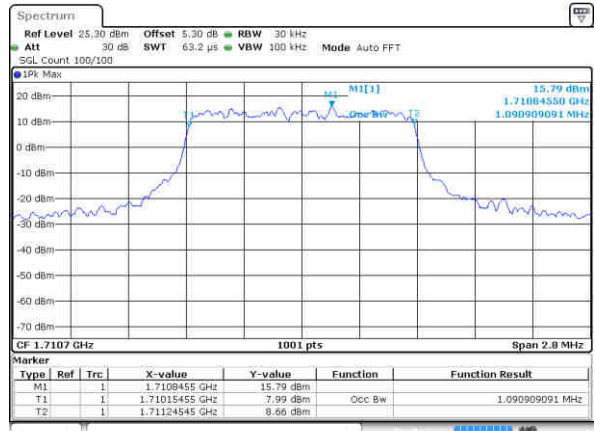
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



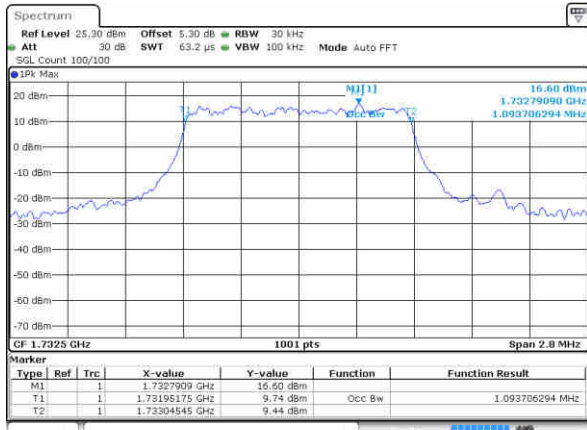
Date: 16 JAN 2016 10:34:07

Lowest Channel / 1.4MHz / 16QAM



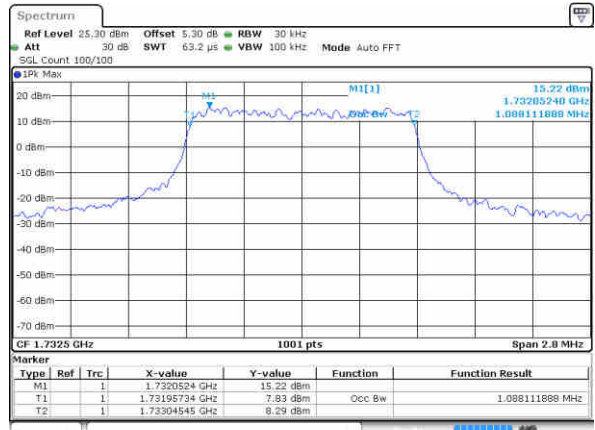
Date: 16 JAN 2016 10:12:59

Middle Channel / 1.4MHz / QPSK



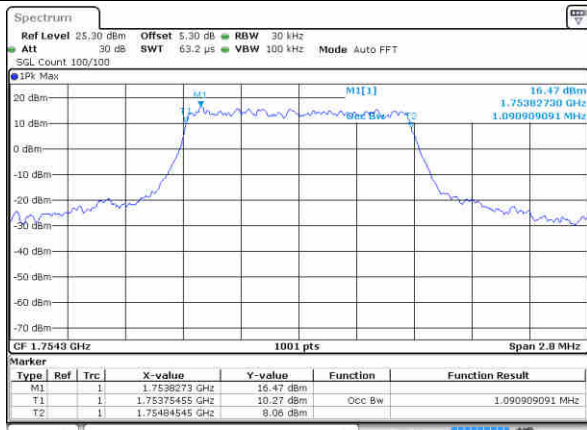
Date: 16 JAN 2016 10:24:23

Middle Channel / 1.4MHz / 16QAM



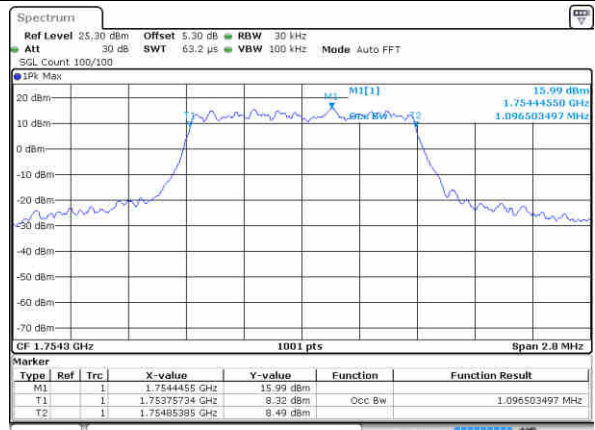
Date: 16 JAN 2016 10:24:33

Highest Channel / 1.4MHz / QPSK



Date: 16 JAN 2016 10:26:52

Highest Channel / 1.4MHz / 16QAM

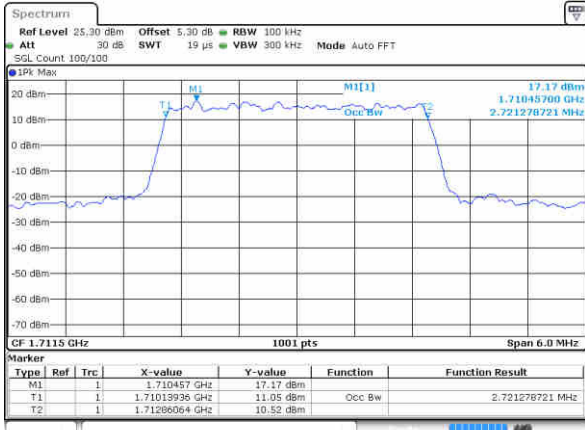


Date: 16 JAN 2016 10:27:02



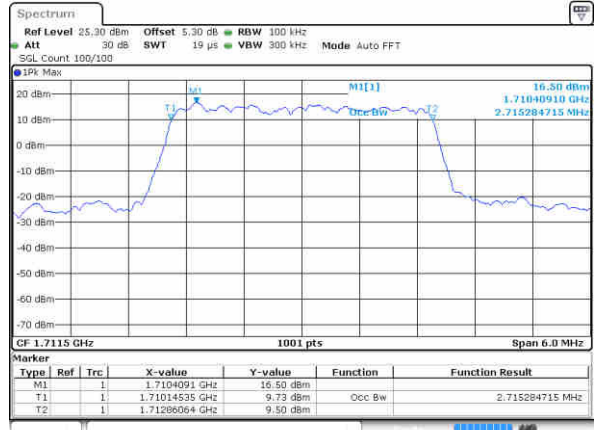
LTE Band 4

Lowest Channel / 3MHz / QPSK



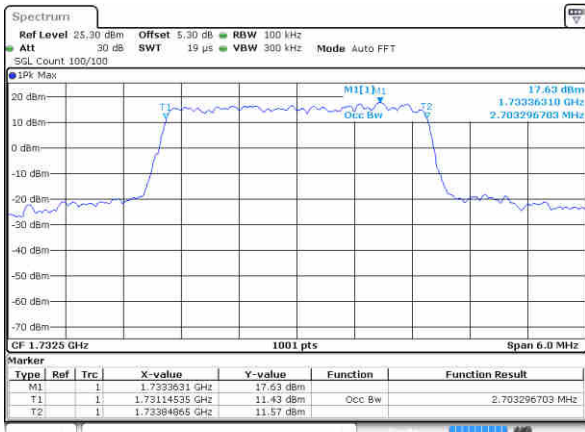
Date: 16 JAN 2016 10:43:54

Lowest Channel / 3MHz / 16QAM



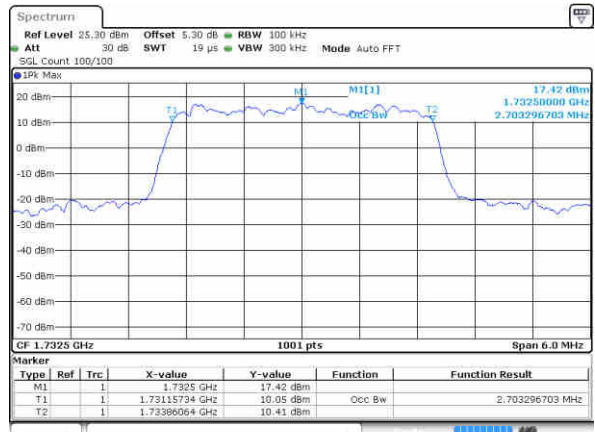
Date: 16 JAN 2016 10:34:46

Middle Channel / 3MHz / QPSK



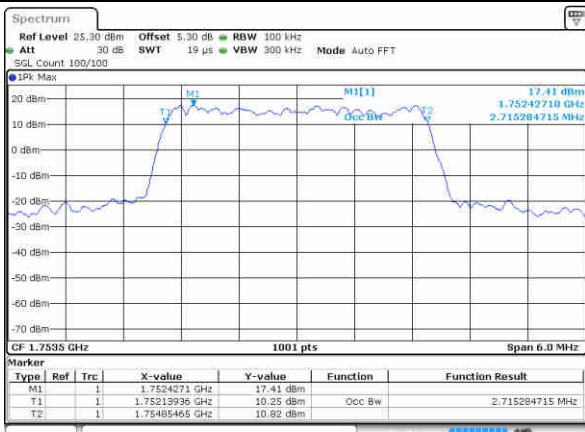
Date: 16 JAN 2016 10:44:58

Middle Channel / 3MHz / 16QAM



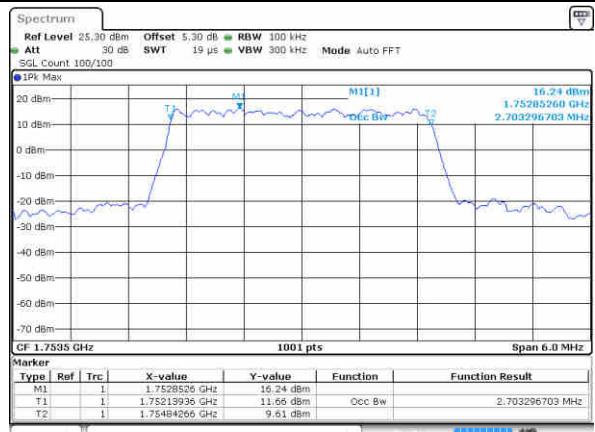
Date: 16 JAN 2016 10:45:08

Highest Channel / 3MHz / QPSK



Date: 16 JAN 2016 10:47:27

Highest Channel / 3MHz / 16QAM

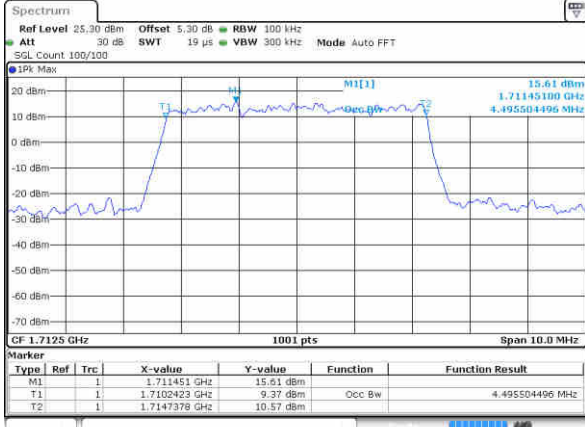


Date: 16 JAN 2016 10:47:37



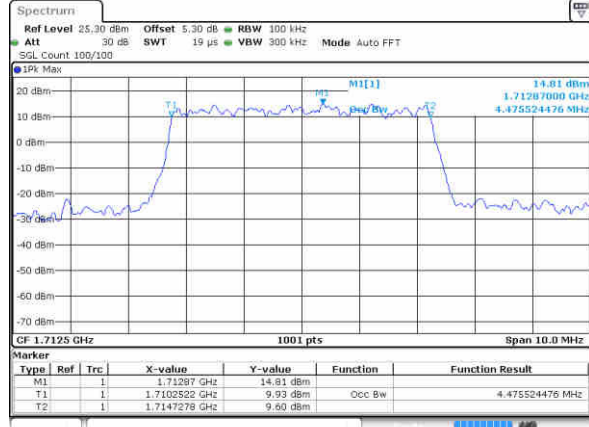
LTE Band 4

Lowest Channel / 5MHz / QPSK



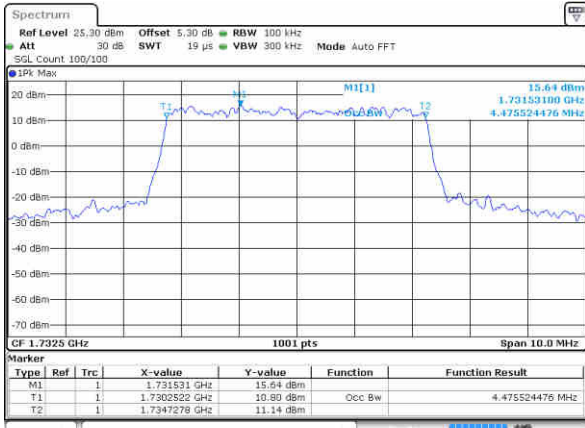
Date: 16 JAN 2016 12:31:49

Lowest Channel / 5MHz / 16QAM



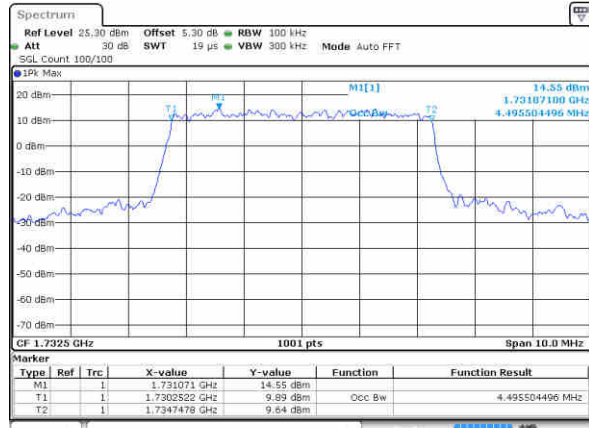
Date: 16 JAN 2016 12:31:59

Middle Channel / 5MHz / QPSK



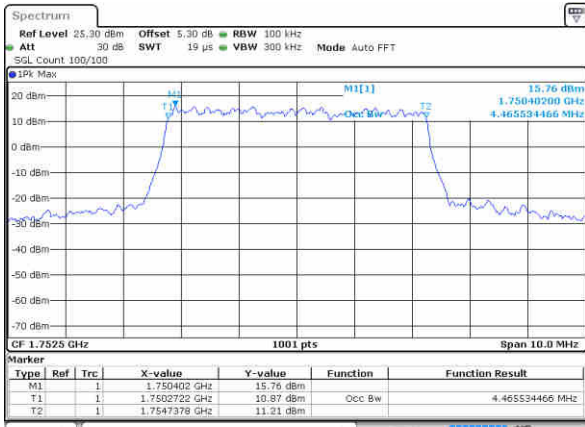
Date: 16 JAN 2016 12:38:47

Middle Channel / 5MHz / 16QAM



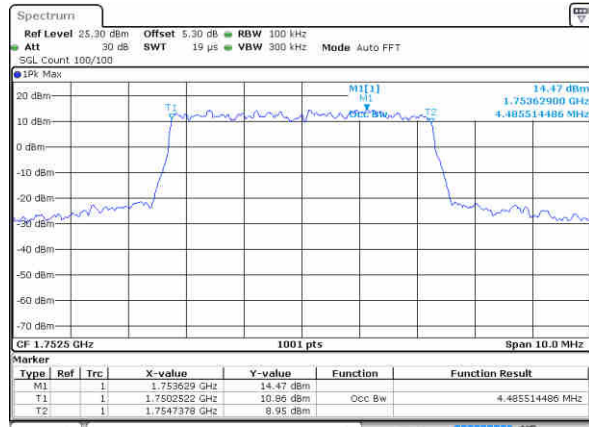
Date: 16 JAN 2016 12:38:57

Highest Channel / 5MHz / QPSK



Date: 16 JAN 2016 12:41:16

Highest Channel / 5MHz / 16QAM

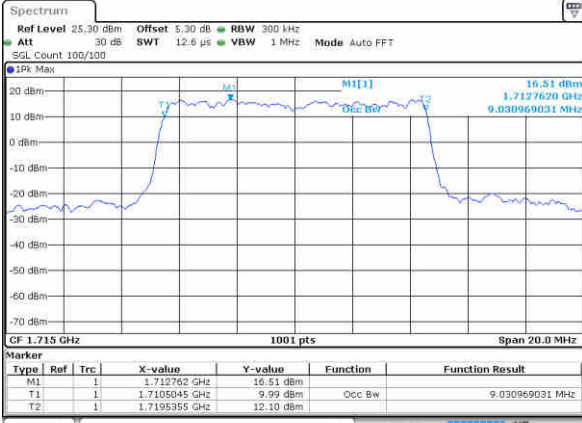


Date: 16 JAN 2016 12:41:26



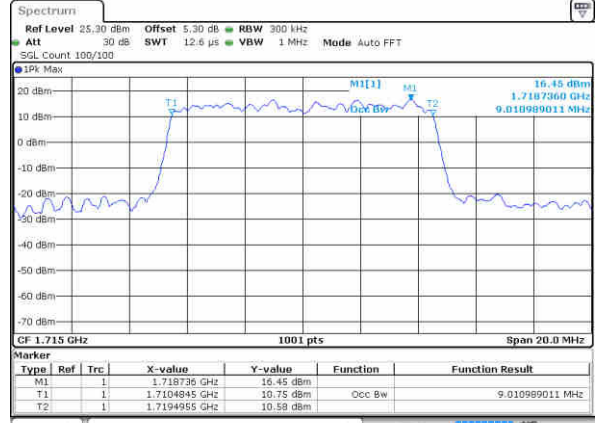
LTE Band 4

Lowest Channel / 10MHz / QPSK



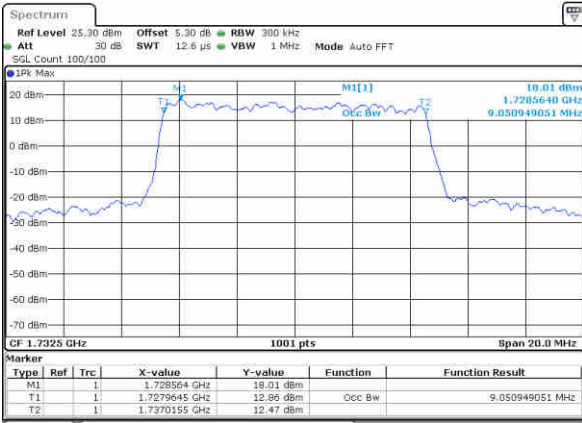
Date: 16 JAN 2016 12:48:14

Lowest Channel / 10MHz / 16QAM



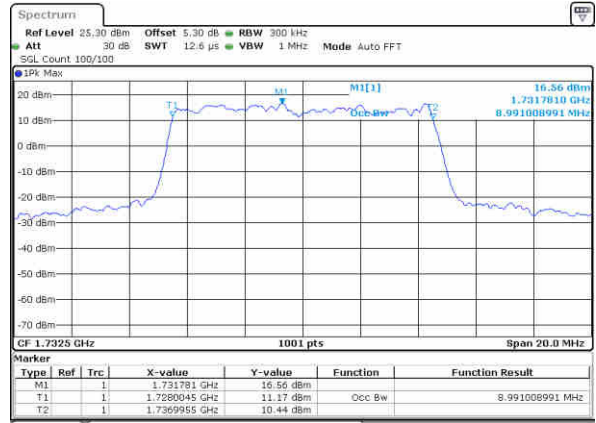
Date: 16 JAN 2016 12:48:24

Middle Channel / 10MHz / QPSK



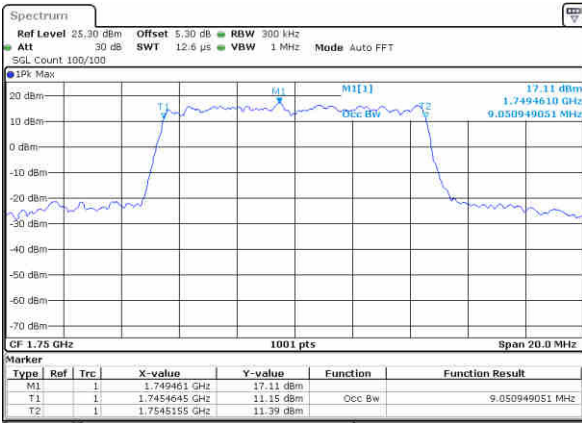
Date: 16 JAN 2016 12:55:13

Middle Channel / 10MHz / 16QAM



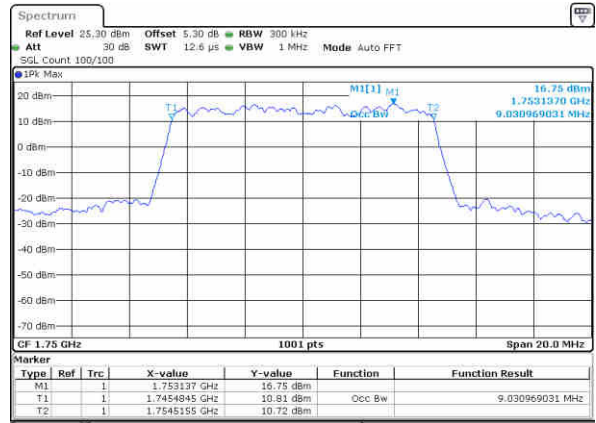
Date: 16 JAN 2016 12:55:22

Highest Channel / 10MHz / QPSK



Date: 16 JAN 2016 12:57:41

Highest Channel / 10MHz / 16QAM

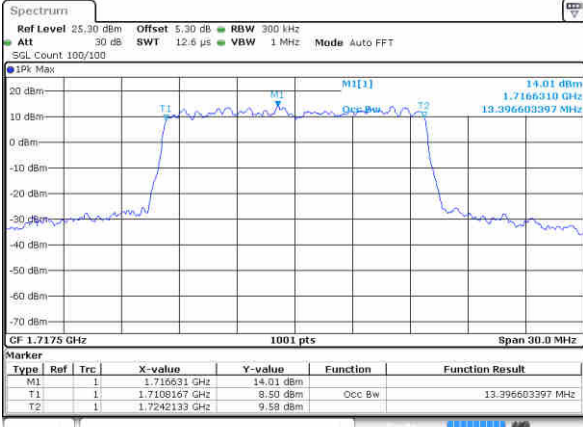


Date: 16 JAN 2016 12:57:51



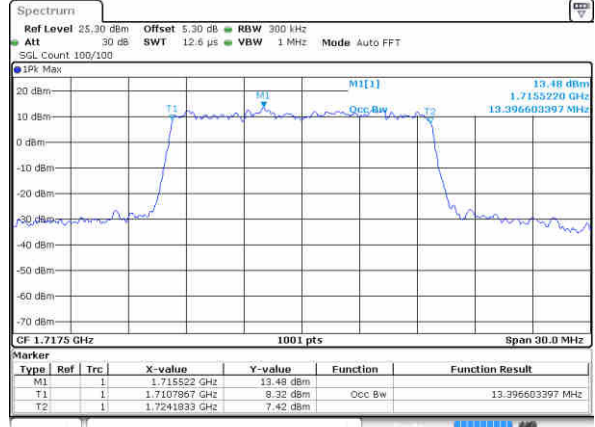
LTE Band 4

Lowest Channel / 15MHz / QPSK



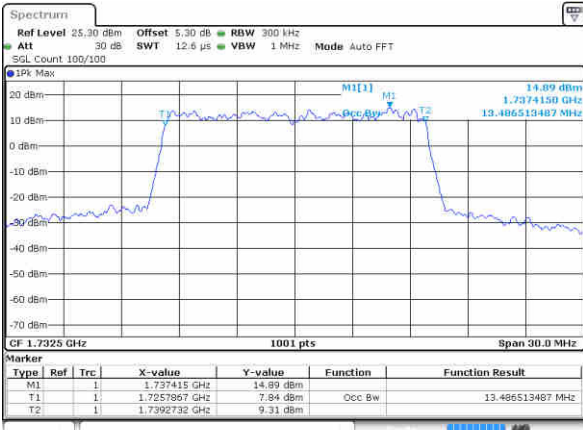
Date: 16 JAN 2016 13:04:40

Lowest Channel / 15MHz / 16QAM



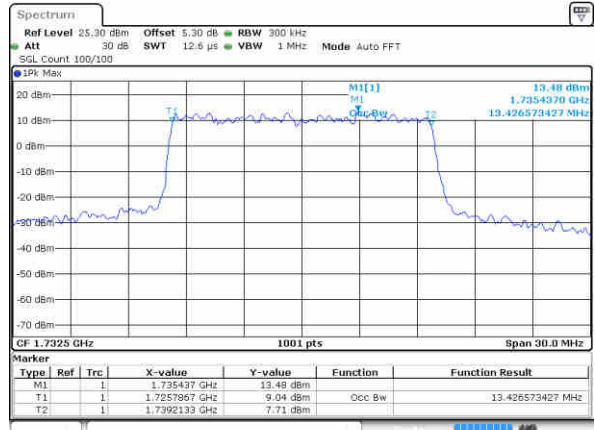
Date: 16 JAN 2016 13:04:50

Middle Channel / 15MHz / QPSK



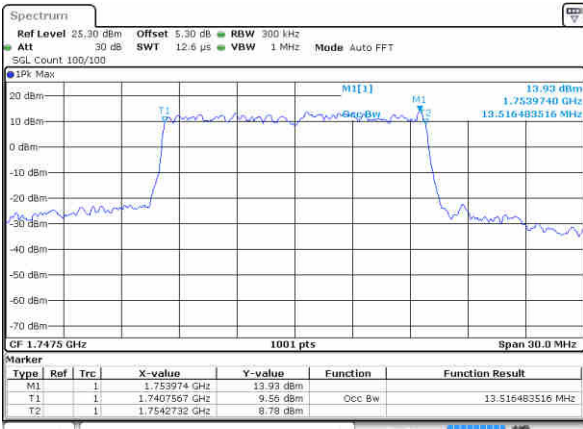
Date: 16 JAN 2016 13:11:38

Middle Channel / 15MHz / 16QAM



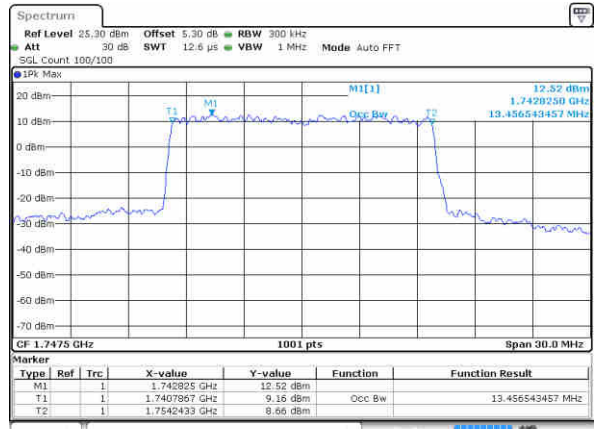
Date: 16 JAN 2016 13:11:48

Highest Channel / 15MHz / QPSK



Date: 16 JAN 2016 13:14:07

Highest Channel / 15MHz / 16QAM

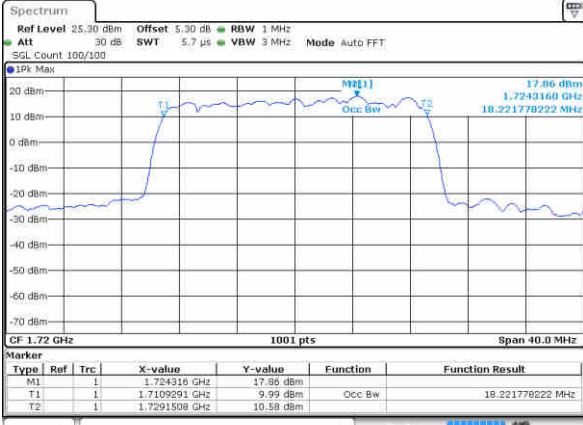


Date: 16 JAN 2016 13:14:17

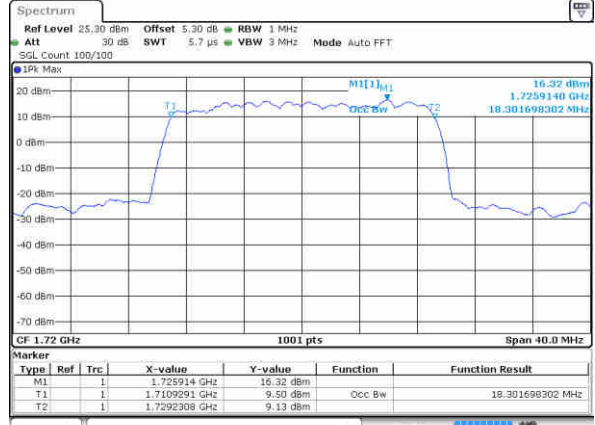


LTE Band 4

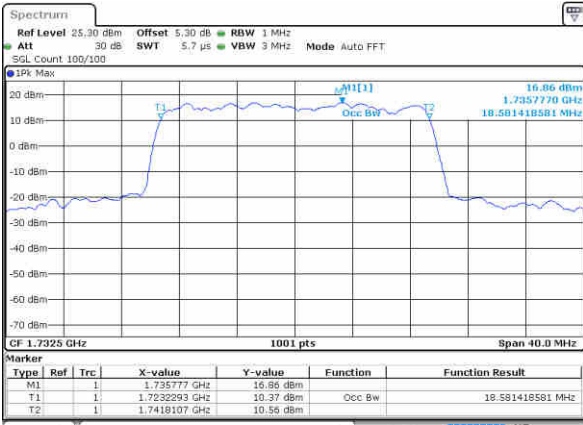
Lowest Channel / 20MHz / QPSK



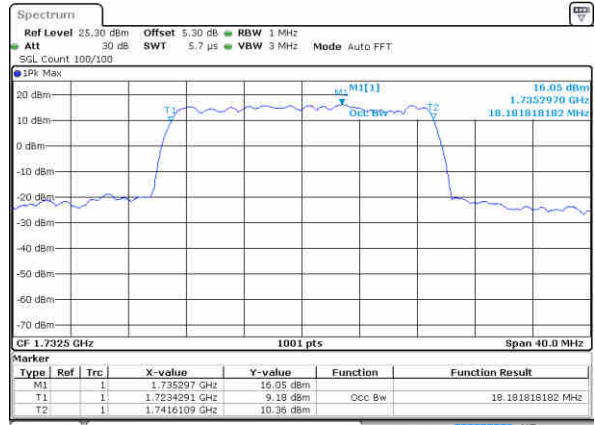
Lowest Channel / 20MHz / 16QAM



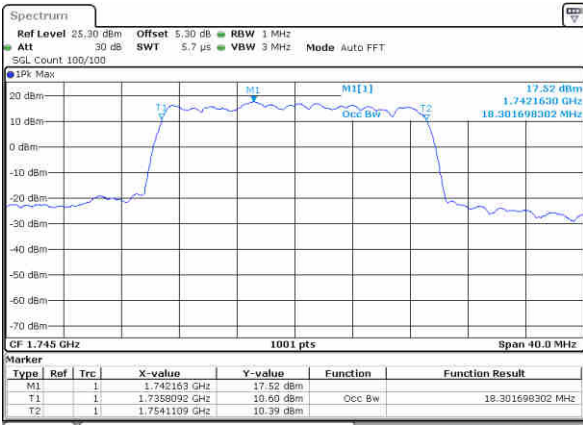
Middle Channel / 20MHz / QPSK



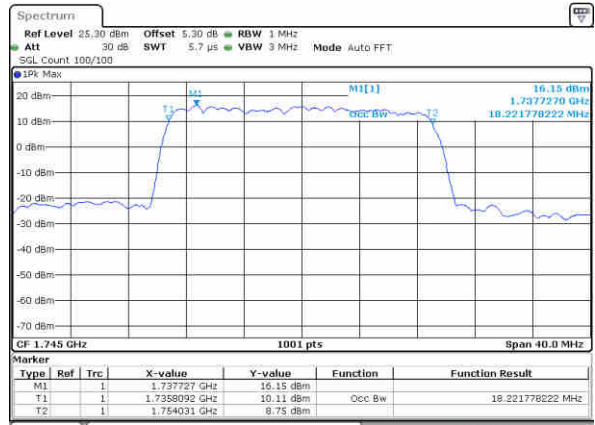
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

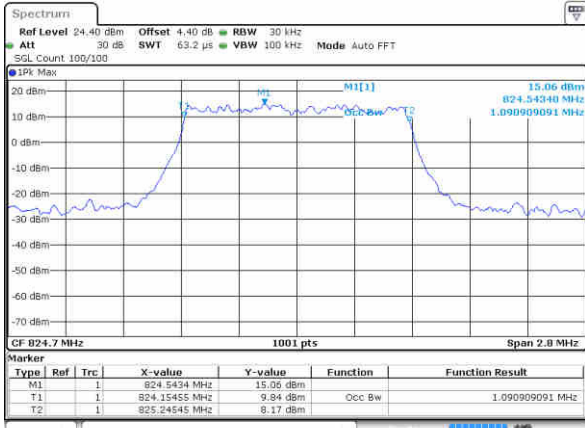






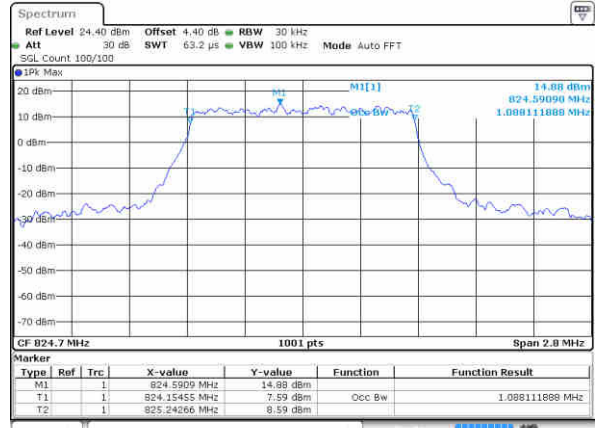
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



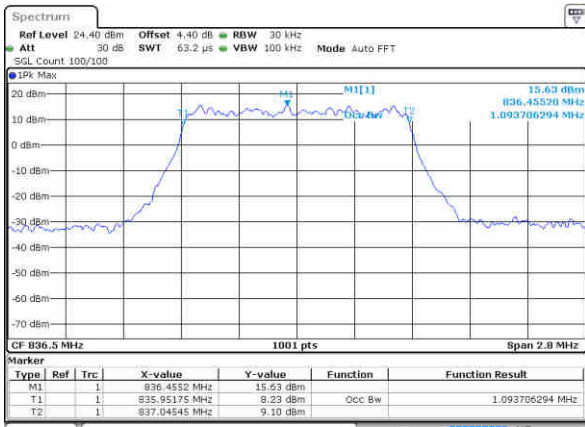
Date: 15 JAN 2016 10:00:41

Lowest Channel / 1.4MHz / 16QAM



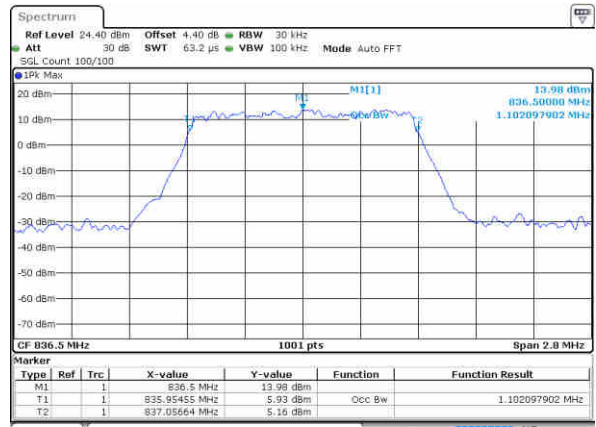
Date: 15 JAN 2016 10:00:51

Middle Channel / 1.4MHz / QPSK



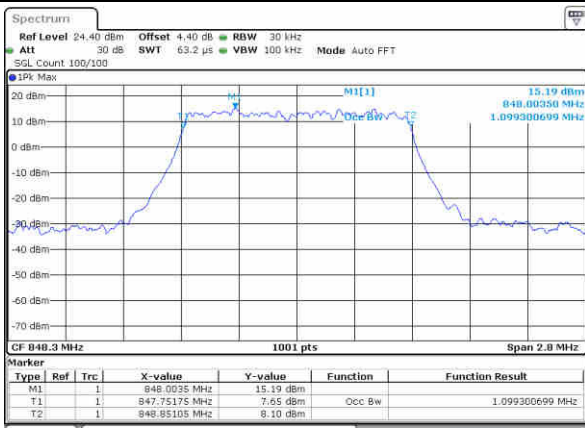
Date: 15 JAN 2016 10:09:39

Middle Channel / 1.4MHz / 16QAM



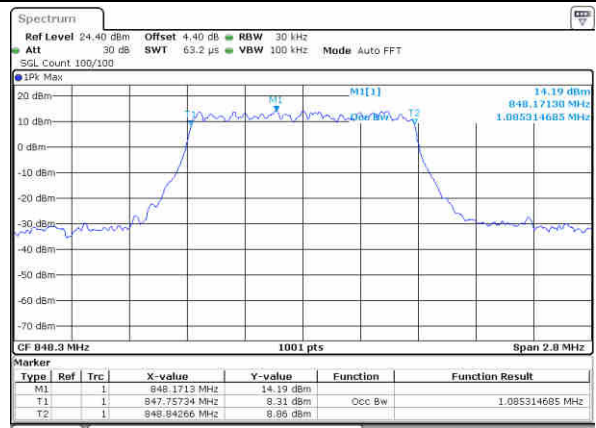
Date: 15 JAN 2016 10:09:49

Highest Channel / 1.4MHz / QPSK



Date: 15 JAN 2016 10:12:08

Highest Channel / 1.4MHz / 16QAM

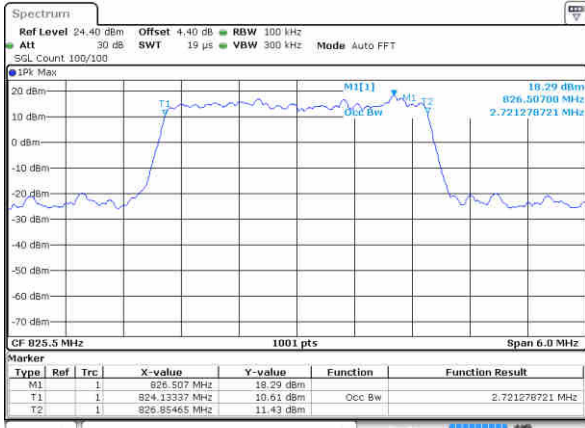


Date: 15 JAN 2016 10:12:18



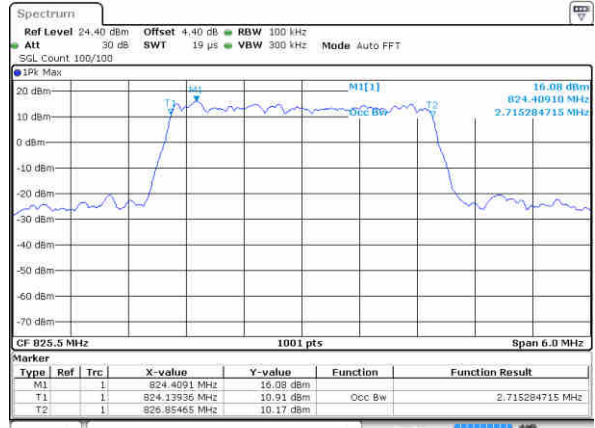
LTE Band 5

Lowest Channel / 3MHz / QPSK



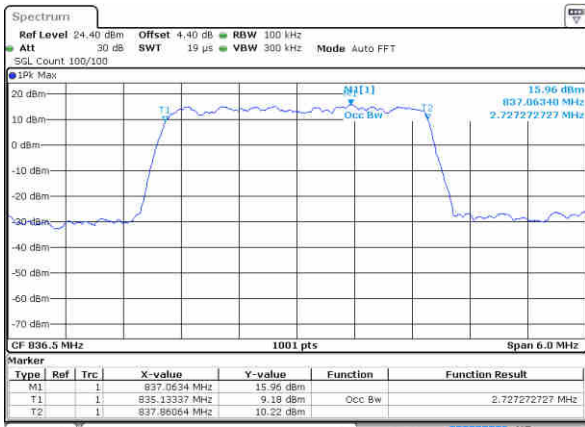
Date: 15 JAN 2016 10:21:07

Lowest Channel / 3MHz / 16QAM



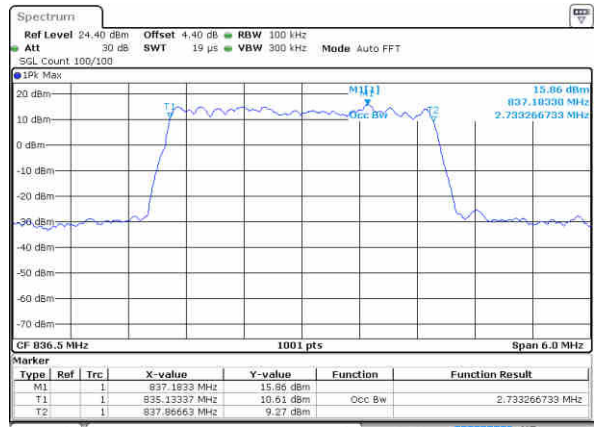
Date: 15 JAN 2016 10:21:17

Middle Channel / 3MHz / QPSK



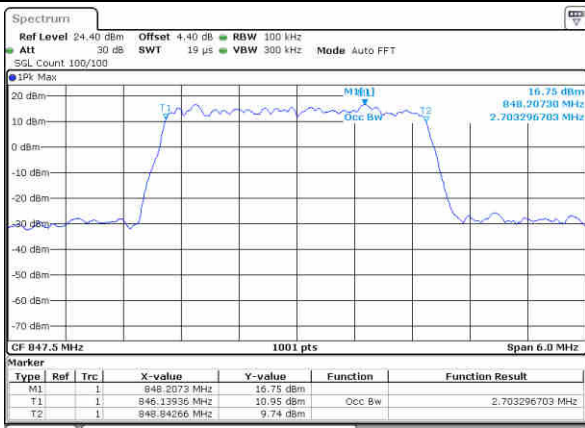
Date: 15 JAN 2016 10:30:05

Middle Channel / 3MHz / 16QAM



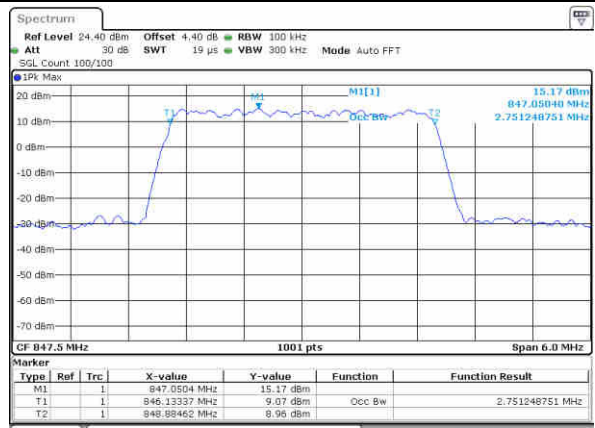
Date: 15 JAN 2016 10:30:15

Highest Channel / 3MHz / QPSK



Date: 15 JAN 2016 10:32:34

Highest Channel / 3MHz / 16QAM

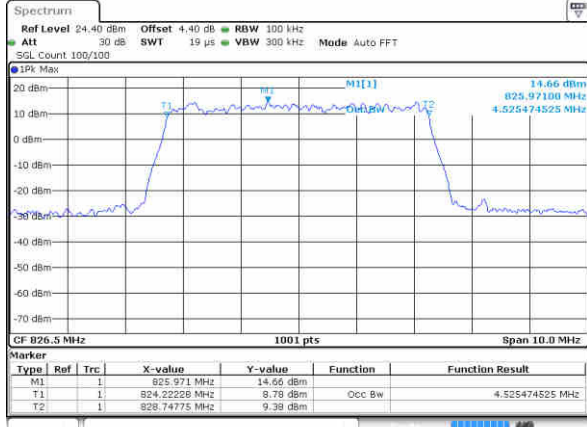


Date: 15 JAN 2016 10:32:44



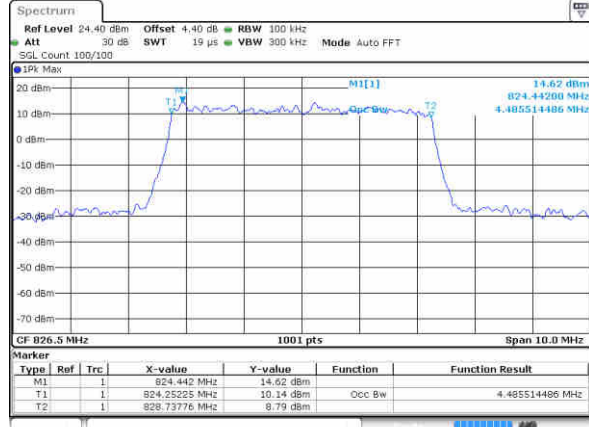
LTE Band 5

Lowest Channel / 5MHz / QPSK



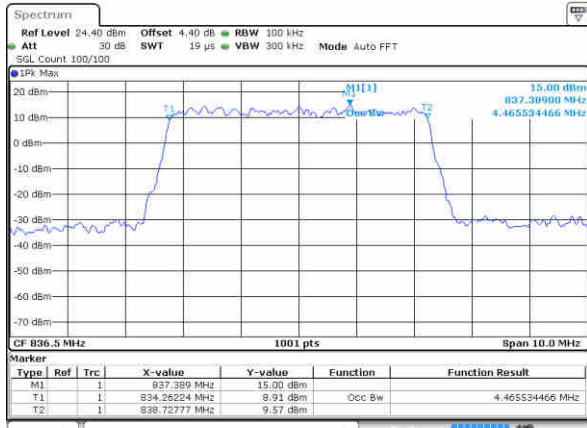
Date: 15 JAN 2016 10:41:33

Lowest Channel / 5MHz / 16QAM



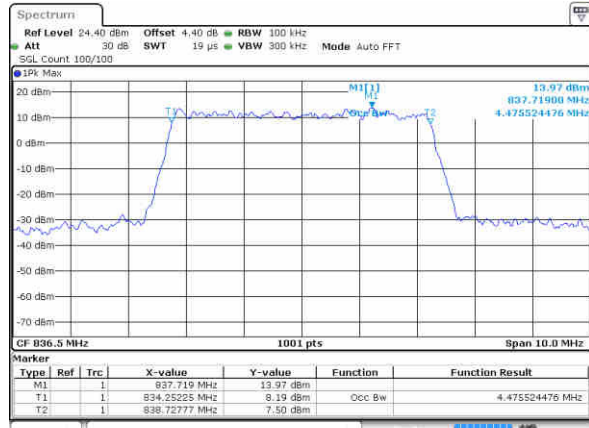
Date: 15 JAN 2016 10:41:43

Middle Channel / 5MHz / QPSK



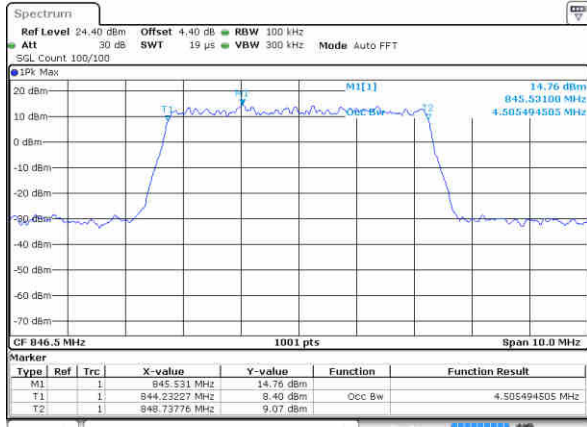
Date: 15 JAN 2016 10:50:31

Middle Channel / 5MHz / 16QAM



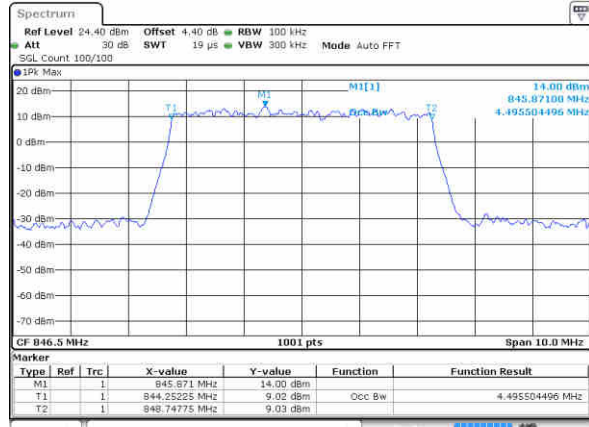
Date: 15 JAN 2016 10:50:41

Highest Channel / 5MHz / QPSK



Date: 15 JAN 2016 10:53:00

Highest Channel / 5MHz / 16QAM

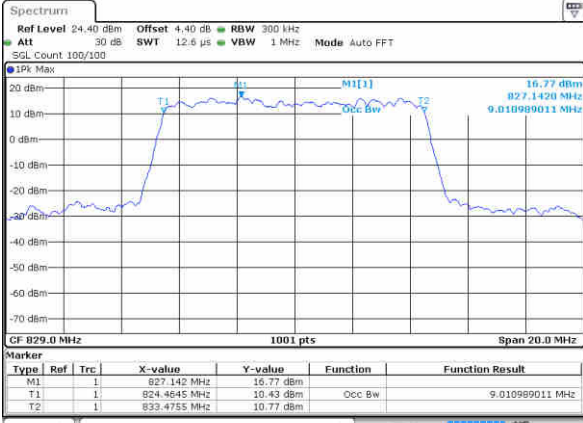


Date: 15 JAN 2016 10:53:10



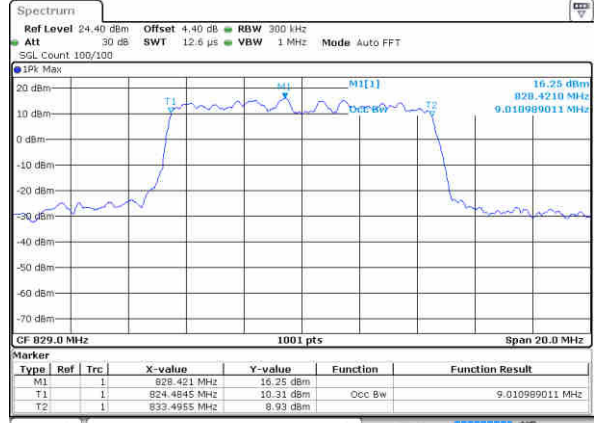
LTE Band 5

Lowest Channel / 10MHz / QPSK



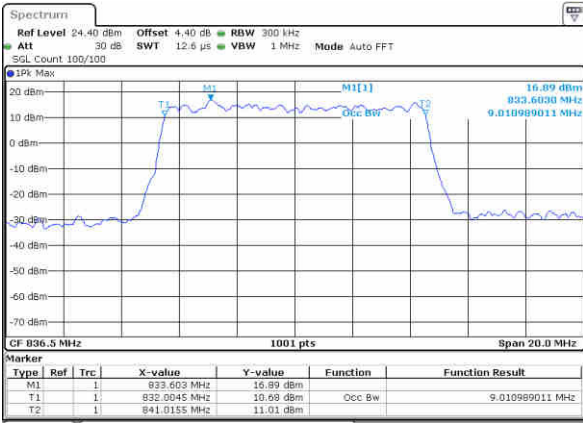
Date: 15 JAN 2016 11 01 59

Lowest Channel / 10MHz / 16QAM



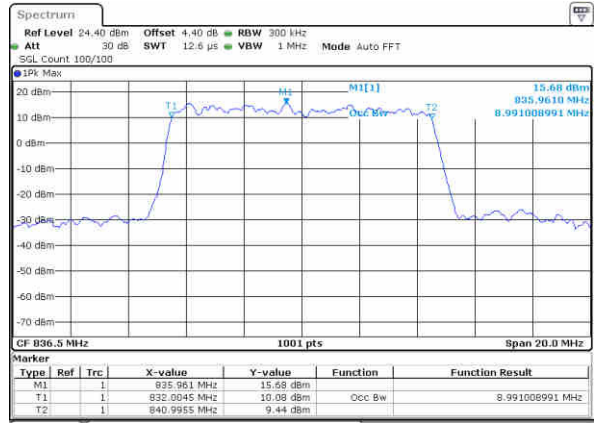
Date: 15 JAN 2016 11 02 09

Middle Channel / 10MHz / QPSK



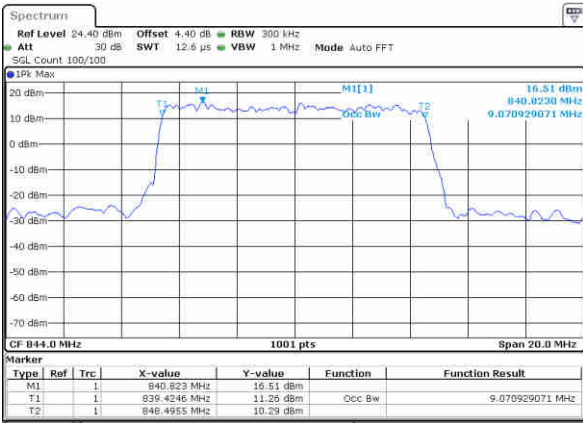
Date: 15 JAN 2016 11 10 57

Middle Channel / 10MHz / 16QAM



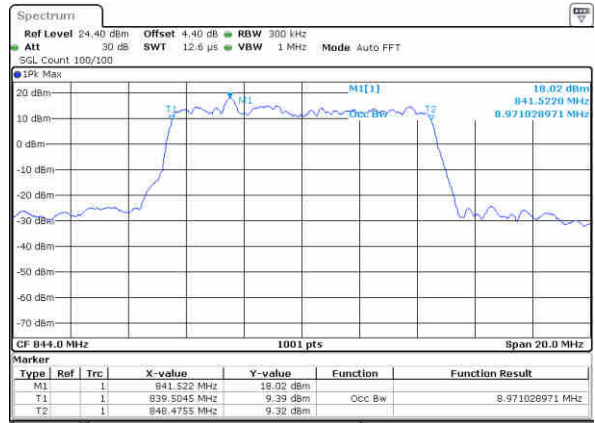
Date: 15 JAN 2016 11 11 07

Highest Channel / 10MHz / QPSK



Date: 15 JAN 2016 11 13 26

Highest Channel / 10MHz / 16QAM

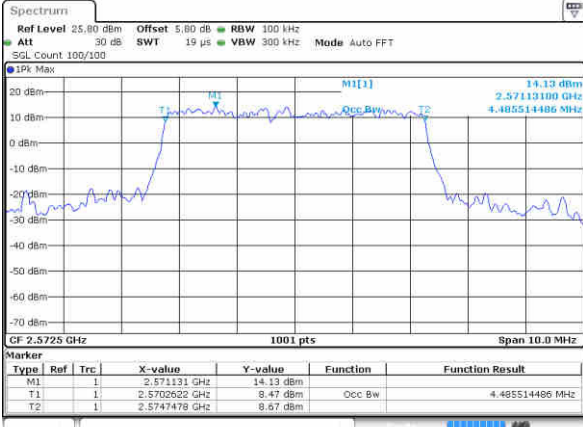


Date: 15 JAN 2016 11 13 36



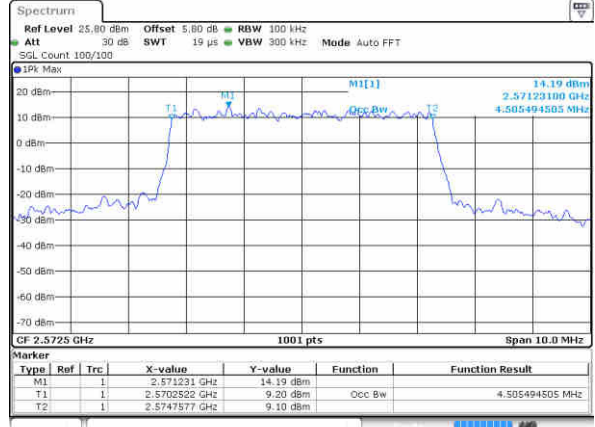
LTE Band 38

Lowest Channel / 5MHz / QPSK



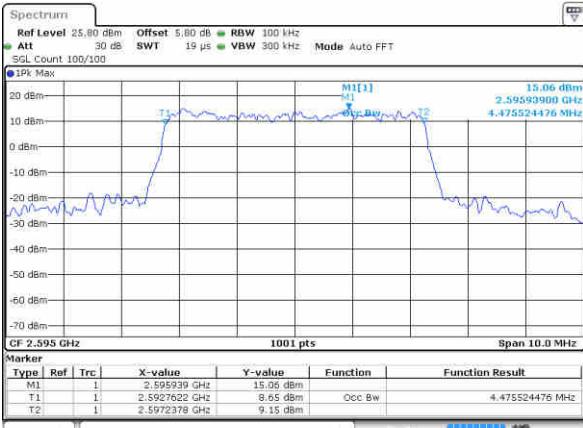
Date: 17 JAN 2016 15:01:00

Lowest Channel / 5MHz / 16QAM



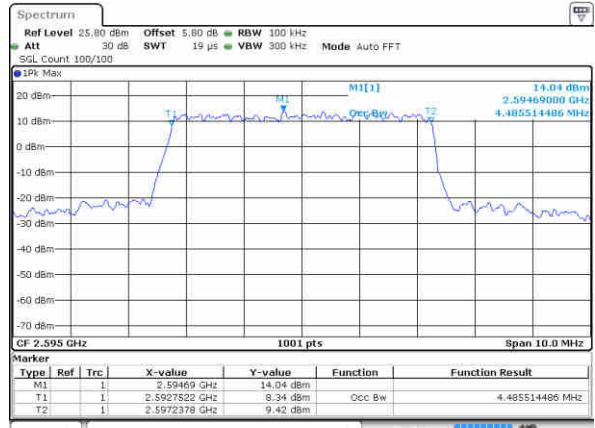
Date: 17 JAN 2016 15:01:18

Middle Channel / 5MHz / QPSK



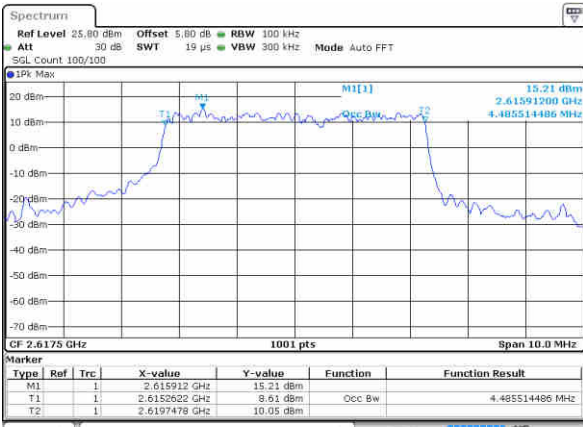
Date: 17 JAN 2016 15:02:01

Middle Channel / 5MHz / 16QAM



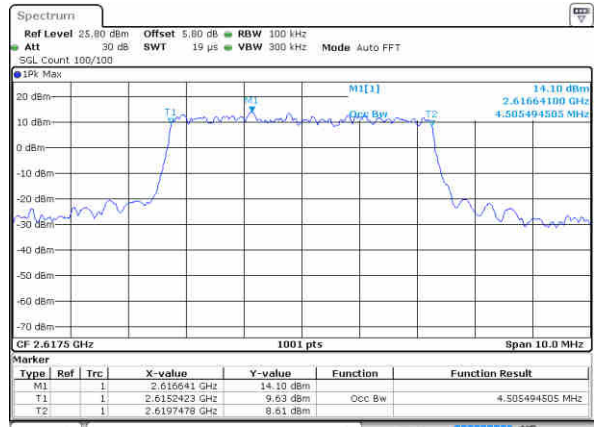
Date: 17 JAN 2016 15:01:40

Highest Channel / 5MHz / QPSK



Date: 17 JAN 2016 15:02:27

Highest Channel / 5MHz / 16QAM

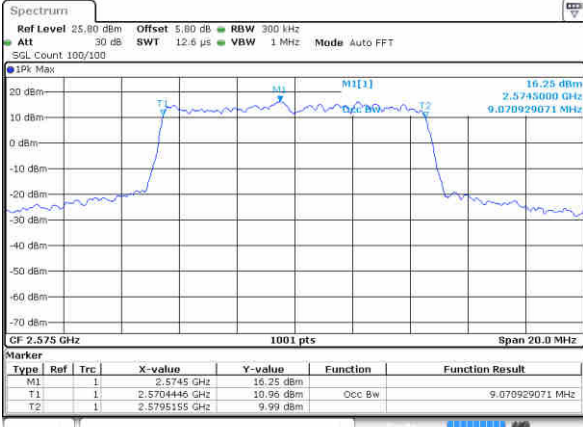


Date: 17 JAN 2016 15:02:50



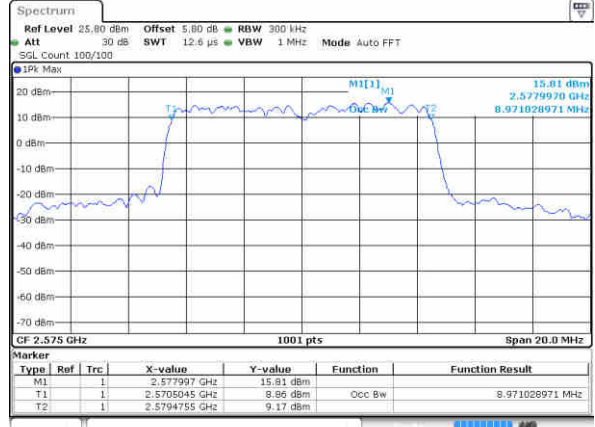
LTE Band 38

Lowest Channel / 10MHz / QPSK



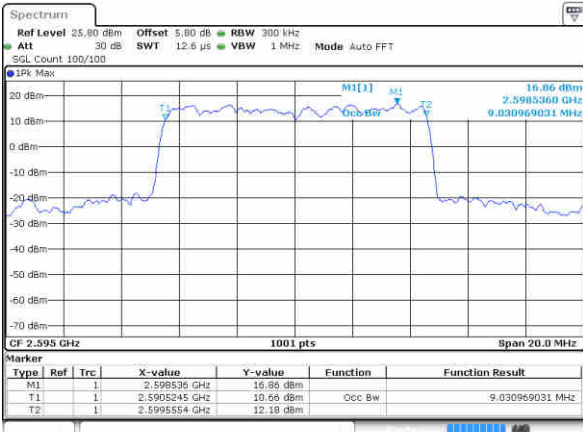
Date: 17 JAN 2016 14:58:55

Lowest Channel / 10MHz / 16QAM



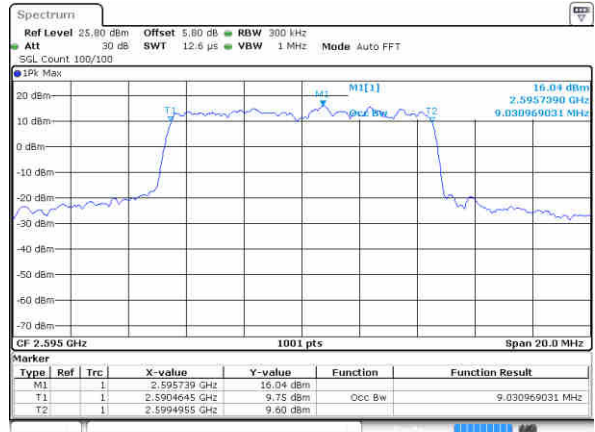
Date: 17 JAN 2016 14:59:13

Middle Channel / 10MHz / QPSK



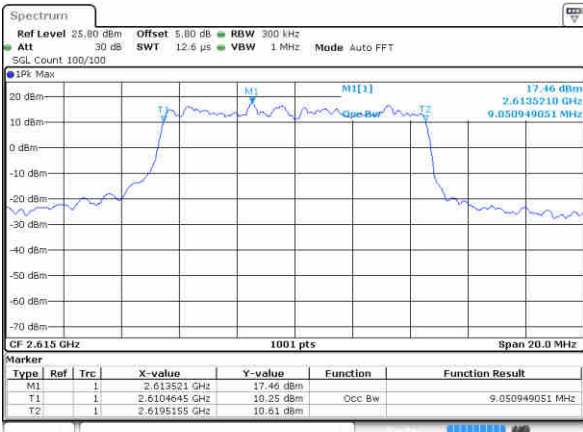
Date: 17 JAN 2016 14:59:52

Middle Channel / 10MHz / 16QAM



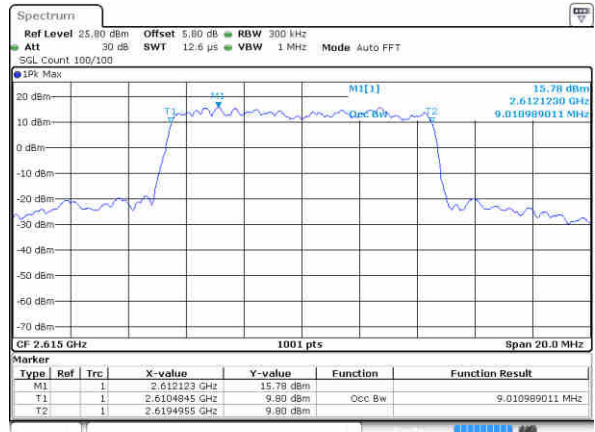
Date: 17 JAN 2016 14:59:32

Highest Channel / 10MHz / QPSK



Date: 17 JAN 2016 15:00:11

Highest Channel / 10MHz / 16QAM



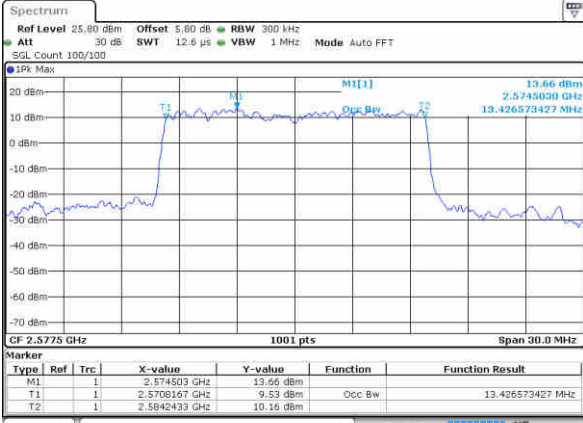
Date: 17 JAN 2016 15:00:33





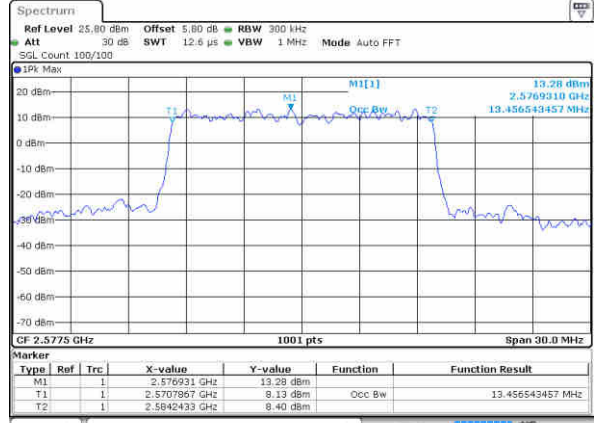
LTE Band 38

Lowest Channel / 15MHz / QPSK



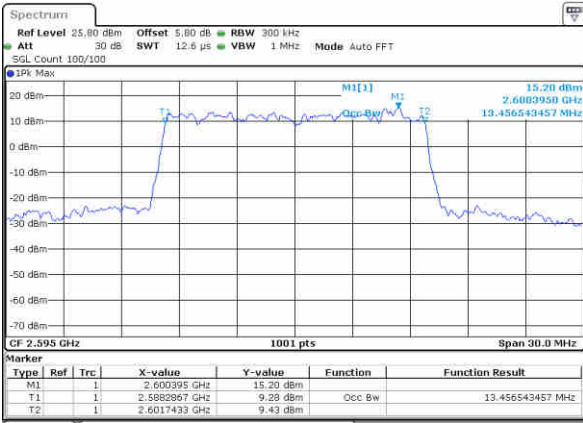
Date: 17 JAN 2016 14:56:49

Lowest Channel / 15MHz / 16QAM



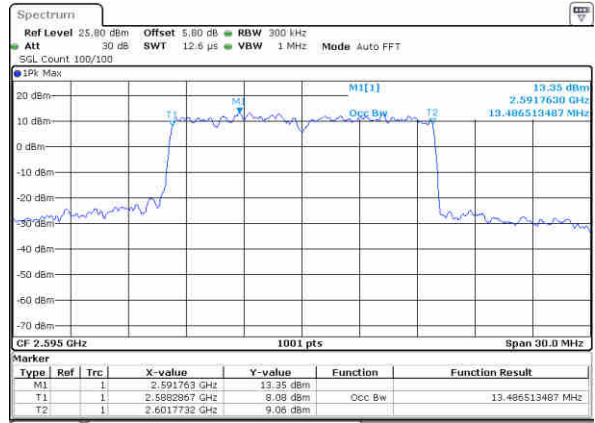
Date: 17 JAN 2016 14:57:09

Middle Channel / 15MHz / QPSK



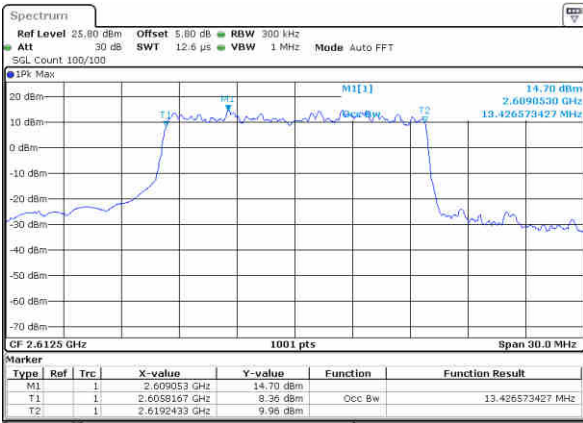
Date: 17 JAN 2016 14:57:48

Middle Channel / 15MHz / 16QAM



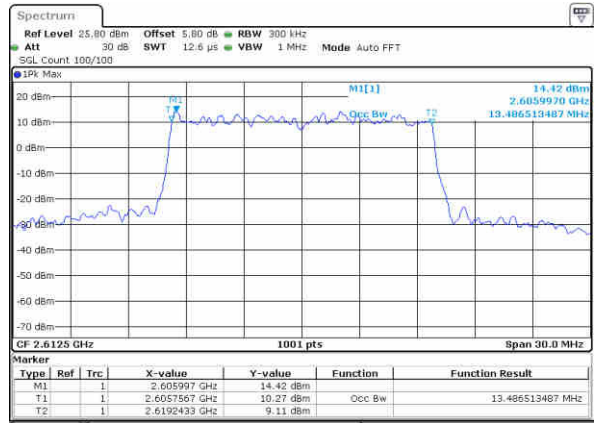
Date: 17 JAN 2016 14:57:29

Highest Channel / 15MHz / QPSK



Date: 17 JAN 2016 14:58:09

Highest Channel / 15MHz / 16QAM

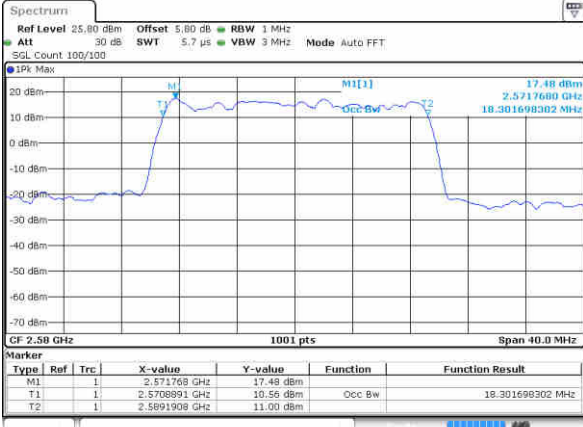


Date: 17 JAN 2016 14:58:30



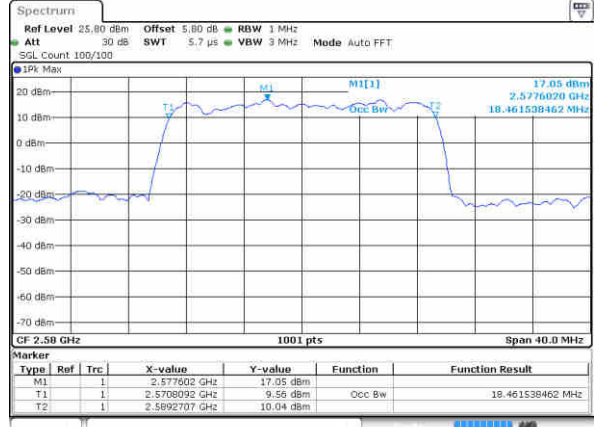
LTE Band 38

Lowest Channel / 20MHz / QPSK



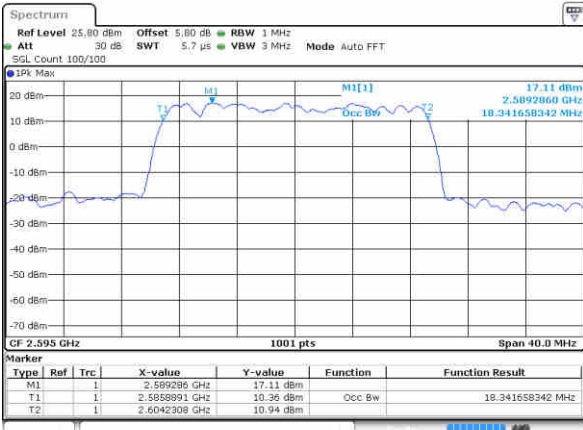
Date: 17 JAN 2016 14:54:35

Lowest Channel / 20MHz / 16QAM



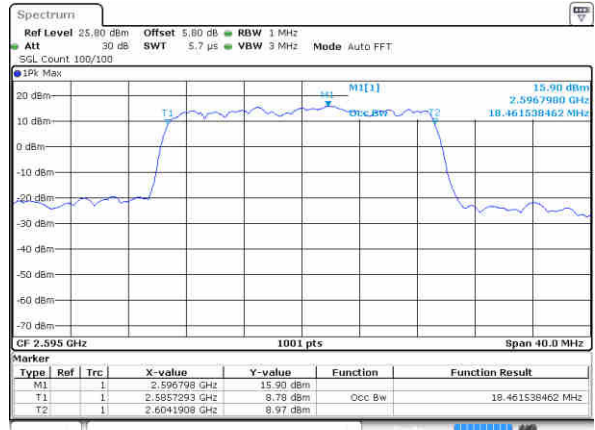
Date: 17 JAN 2016 14:54:54

Middle Channel / 20MHz / QPSK



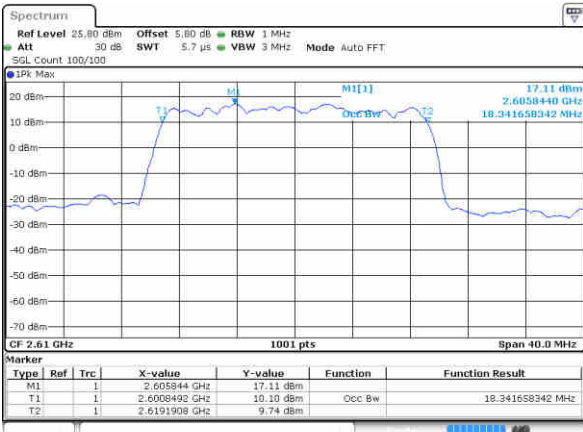
Date: 17 JAN 2016 14:55:34

Middle Channel / 20MHz / 16QAM



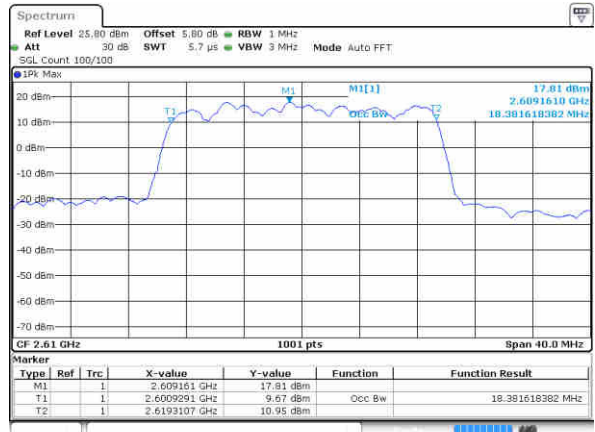
Date: 17 JAN 2016 14:55:15

Highest Channel / 20MHz / QPSK



Date: 17 JAN 2016 14:55:54

Highest Channel / 20MHz / 16QAM

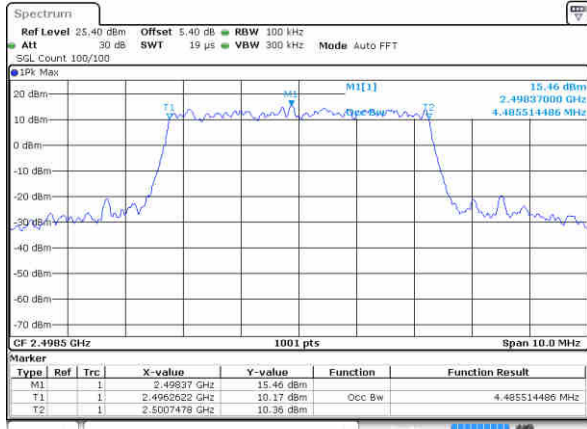


Date: 17 JAN 2016 14:56:18



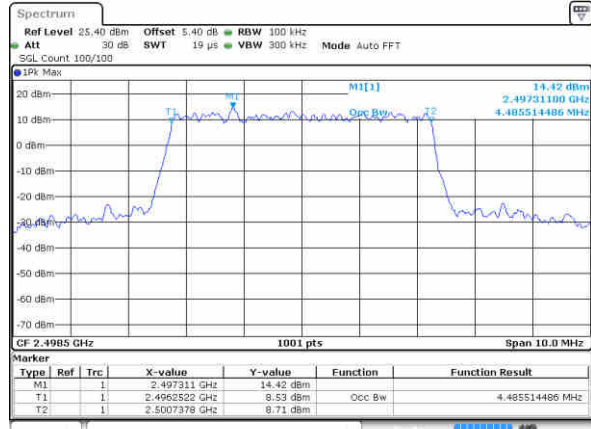
LTE Band 41

Lowest Channel / 5MHz / QPSK



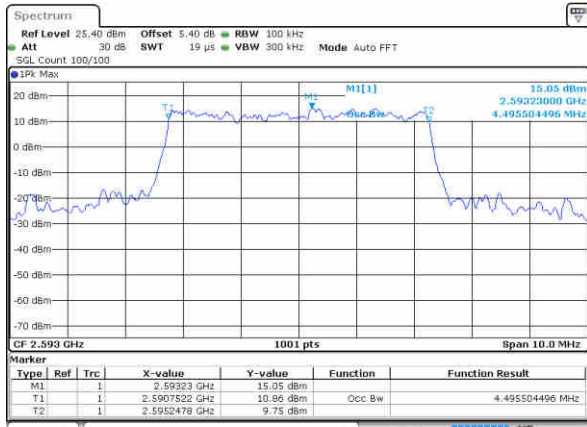
Date: 17 JAN 2016 18:23:23

Lowest Channel / 5MHz / 16QAM



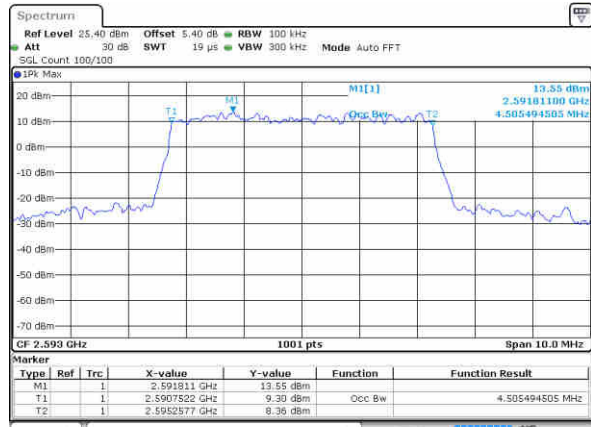
Date: 17 JAN 2016 18:23:43

Middle Channel / 5MHz / QPSK



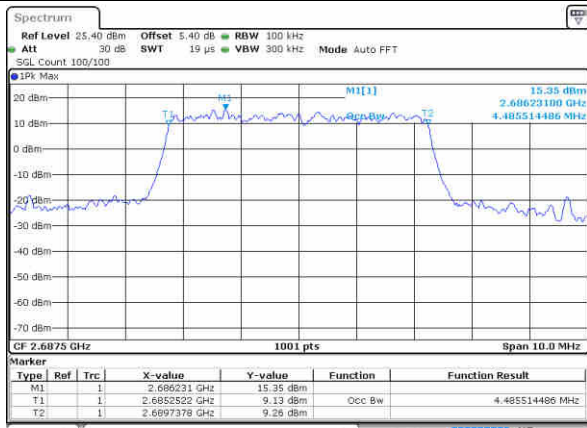
Date: 17 JAN 2016 18:26:55

Middle Channel / 5MHz / 16QAM



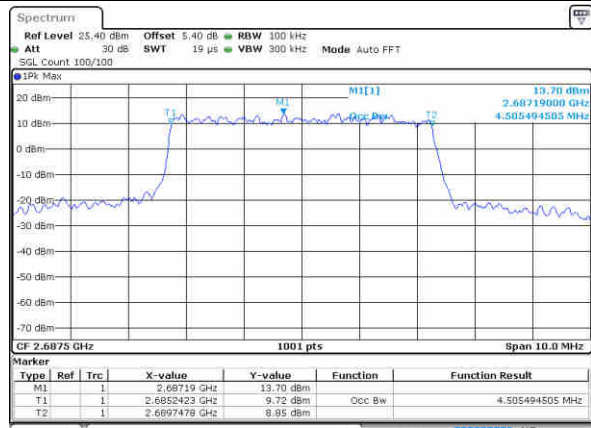
Date: 17 JAN 2016 18:27:28

Highest Channel / 5MHz / QPSK



Date: 17 JAN 2016 18:28:26

Highest Channel / 5MHz / 16QAM

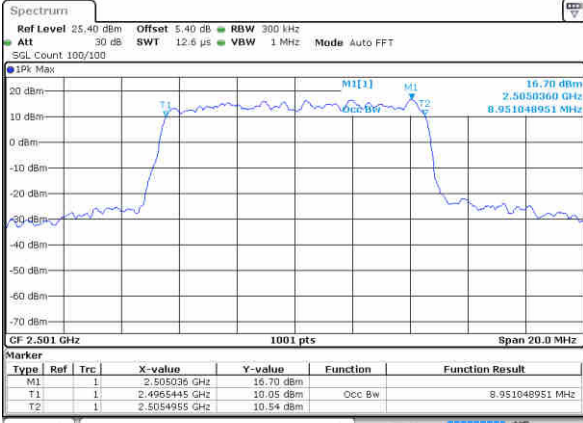


Date: 17 JAN 2016 18:28:47



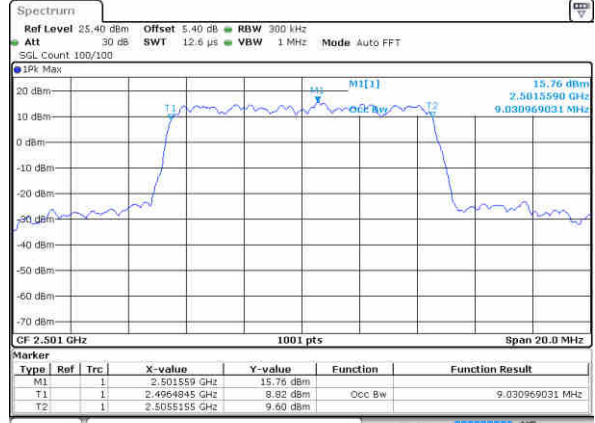
LTE Band 41

Lowest Channel / 10MHz / QPSK



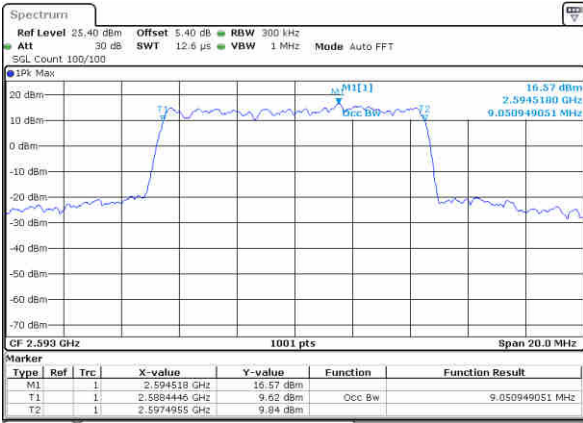
Date: 17 JAN 2016 18:29:35

Lowest Channel / 10MHz / 16QAM



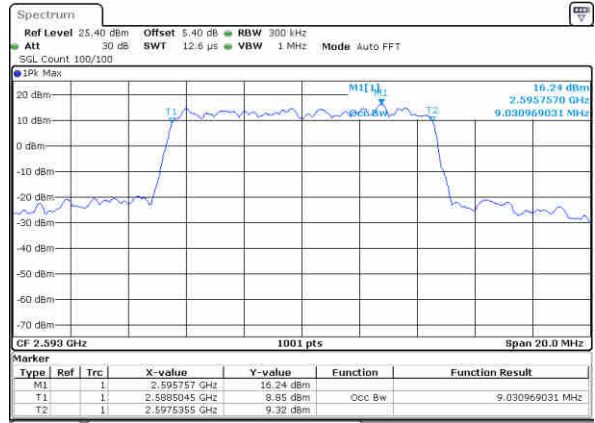
Date: 17 JAN 2016 18:30:16

Middle Channel / 10MHz / QPSK



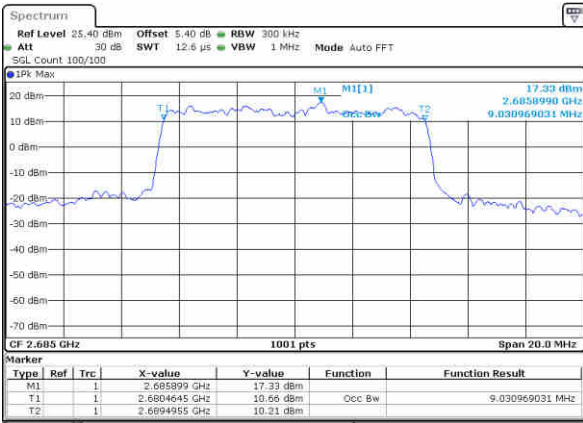
Date: 17 JAN 2016 18:32:26

Middle Channel / 10MHz / 16QAM



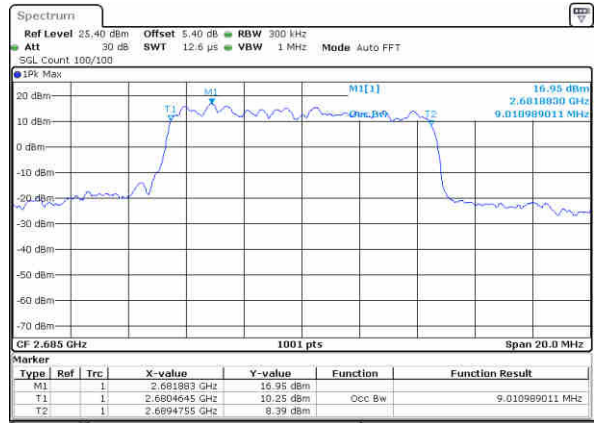
Date: 17 JAN 2016 18:32:57

Highest Channel / 10MHz / QPSK



Date: 17 JAN 2016 18:33:48

Highest Channel / 10MHz / 16QAM

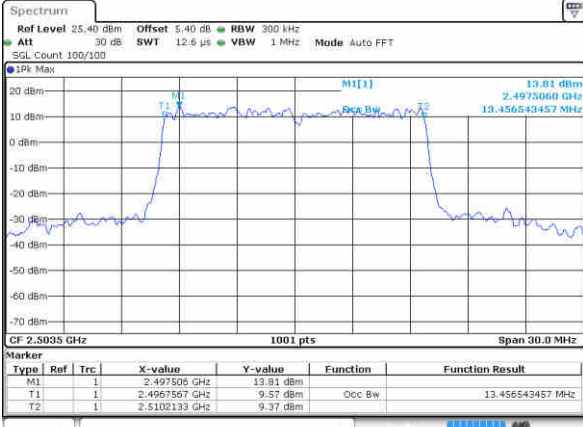


Date: 17 JAN 2016 18:34:10



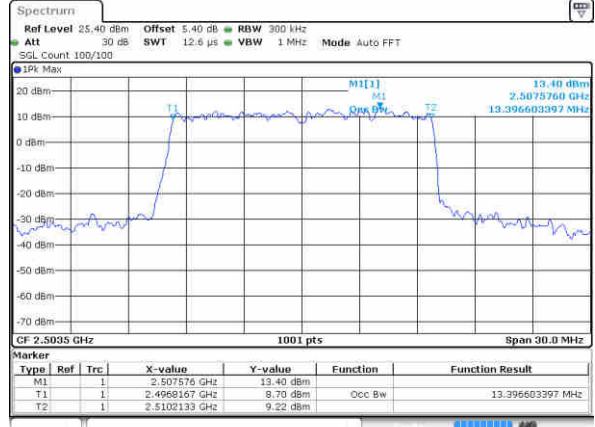
LTE Band 41

Lowest Channel / 15MHz / QPSK



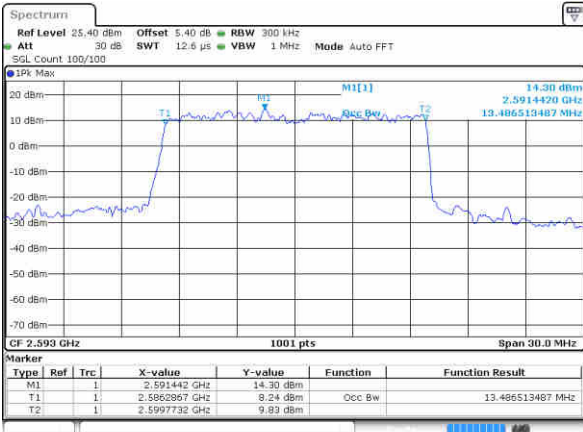
Date: 17 JAN 2016 18:35:17

Lowest Channel / 15MHz / 16QAM



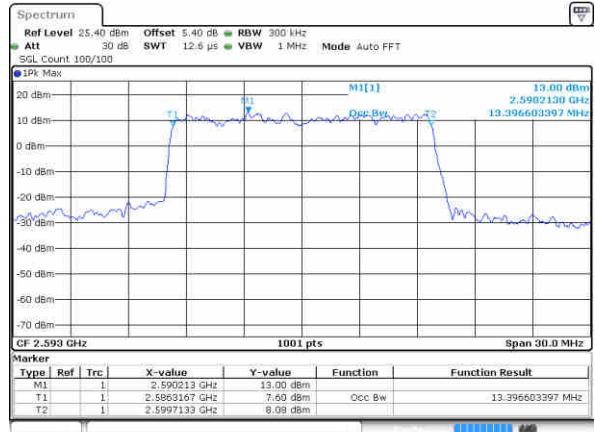
Date: 17 JAN 2016 18:35:52

Middle Channel / 15MHz / QPSK



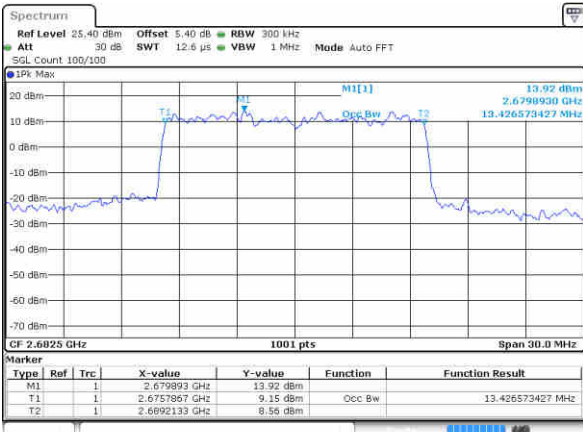
Date: 17 JAN 2016 18:36:36

Middle Channel / 15MHz / 16QAM



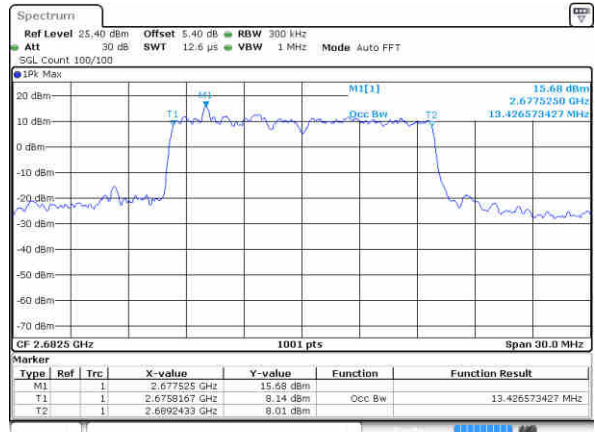
Date: 17 JAN 2016 18:37:00

Highest Channel / 15MHz / QPSK



Date: 17 JAN 2016 18:37:50

Highest Channel / 15MHz / 16QAM



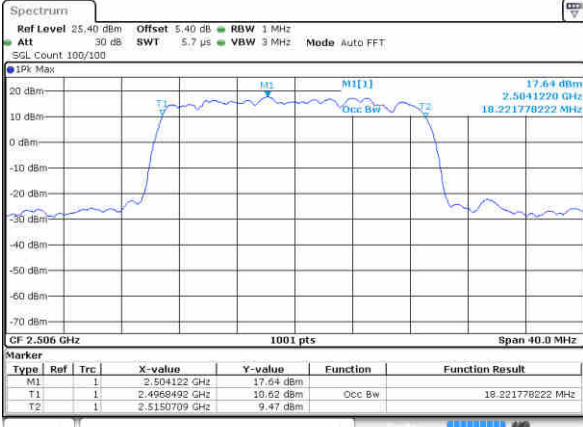
Date: 17 JAN 2016 18:38:13





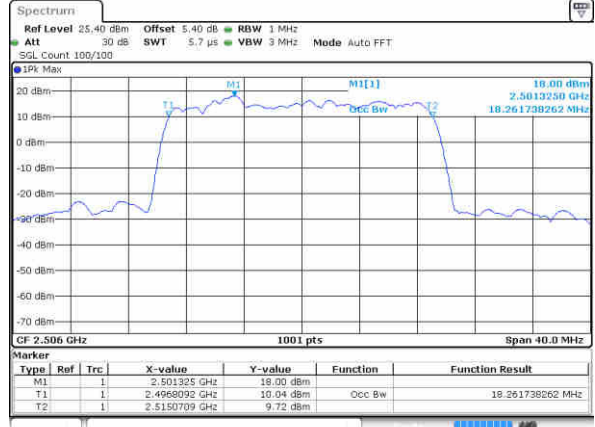
LTE Band 41

Lowest Channel / 20MHz / QPSK



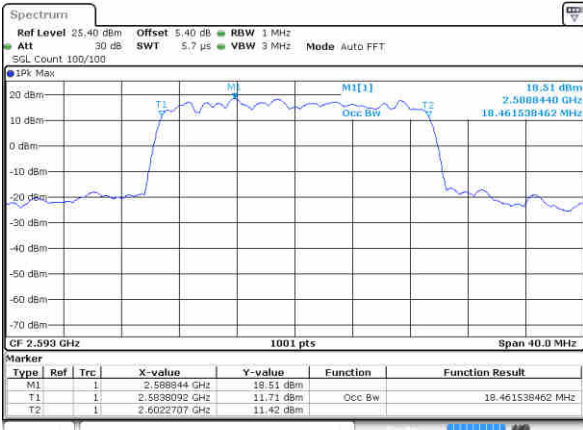
Date: 17 JAN 2016 18:40:06

Lowest Channel / 20MHz / 16QAM



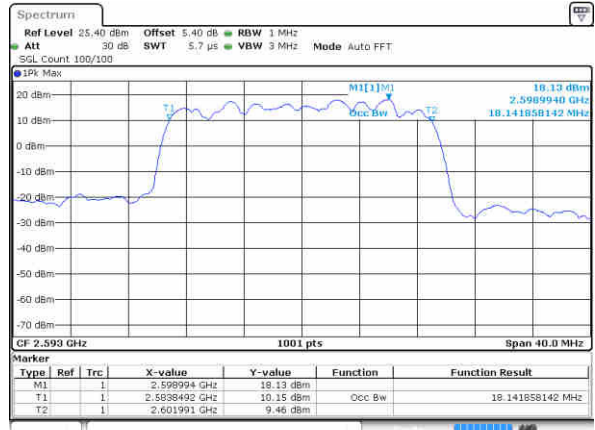
Date: 17 JAN 2016 18:40:34

Middle Channel / 20MHz / QPSK



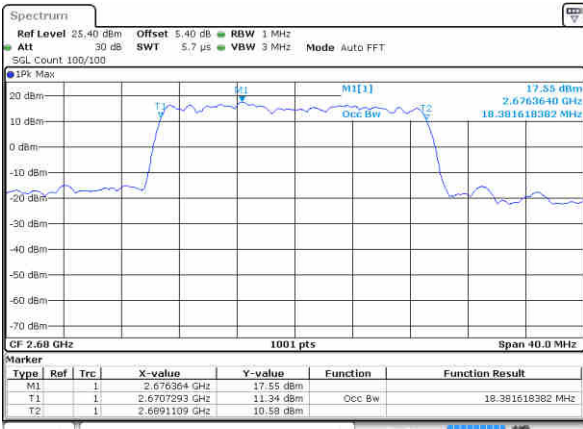
Date: 17 JAN 2016 18:41:30

Middle Channel / 20MHz / 16QAM



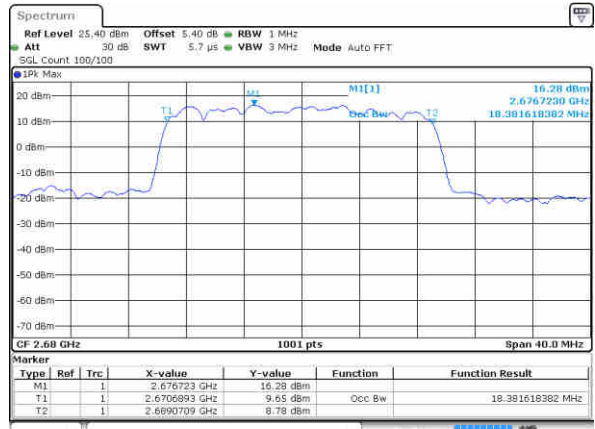
Date: 17 JAN 2016 18:41:51

Highest Channel / 20MHz / QPSK



Date: 17 JAN 2016 18:42:43

Highest Channel / 20MHz / 16QAM



Date: 17 JAN 2016 18:43:05