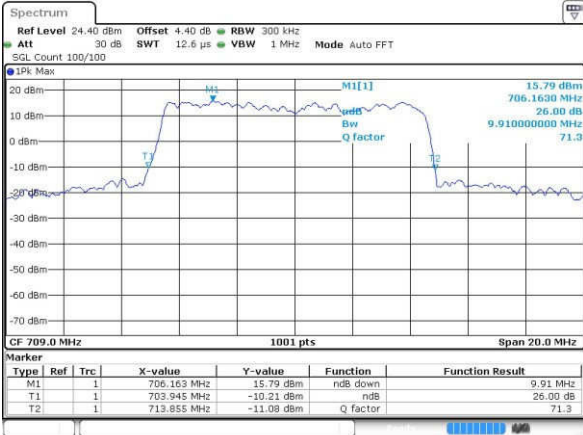




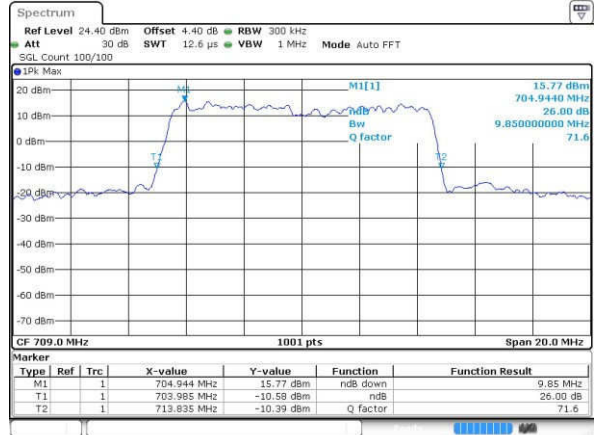
LTE Band 17

Lowest Channel / 10MHz / QPSK



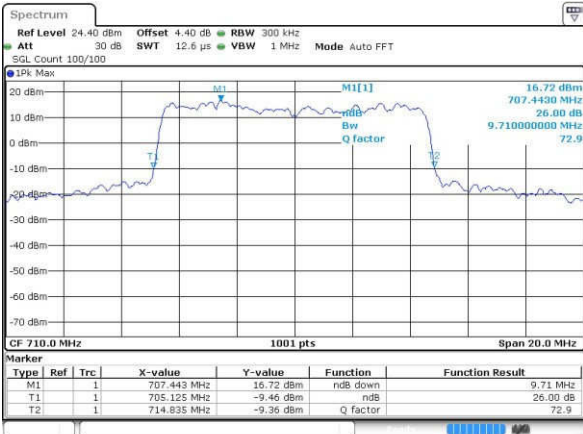
Date: 22 JAN 2017 05:12:24

Lowest Channel / 10MHz / 16QAM



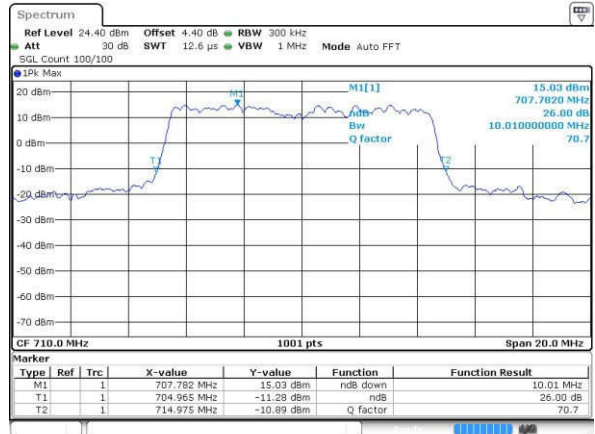
Date: 22 JAN 2017 05:12:35

Middle Channel / 10MHz / QPSK



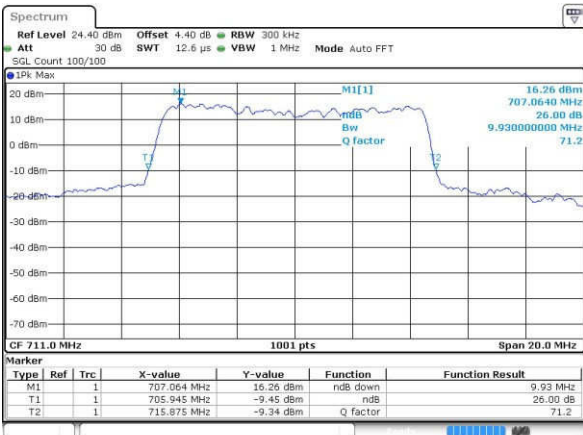
Date: 22 JAN 2017 05:19:27

Middle Channel / 10MHz / 16QAM



Date: 22 JAN 2017 05:19:37

Highest Channel / 10MHz / QPSK



Date: 22 JAN 2017 05:21:58

Highest Channel / 10MHz / 16QAM

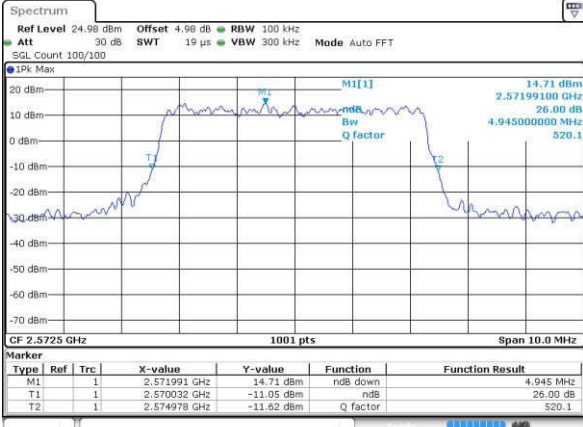


Date: 22 JAN 2017 05:22:09



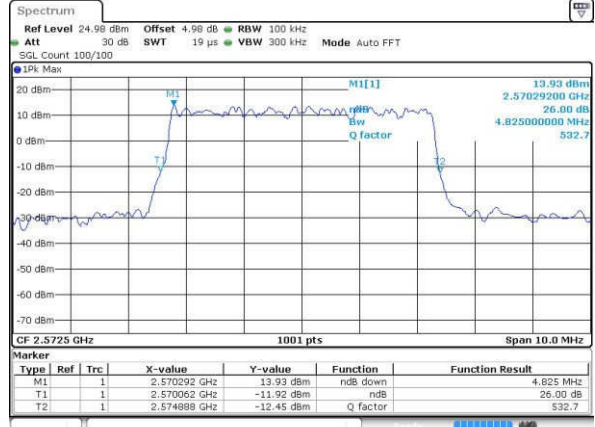
LTE Band 38

Lowest Channel / 5MHz / QPSK



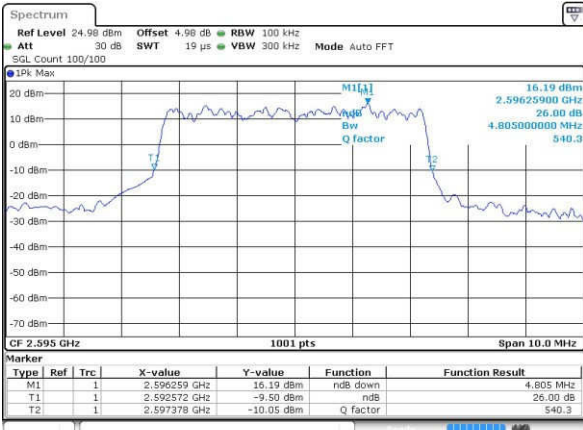
Date: 23 JAN 2017 04:52:22

Lowest Channel / 5MHz / 16QAM



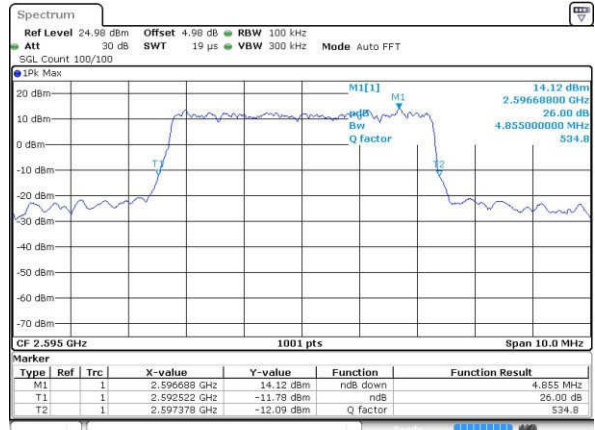
Date: 23 JAN 2017 04:51:51

Middle Channel / 5MHz / QPSK



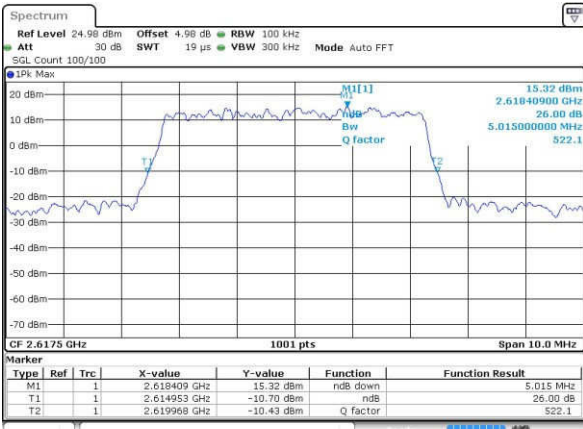
Date: 23 JAN 2017 04:52:47

Middle Channel / 5MHz / 16QAM



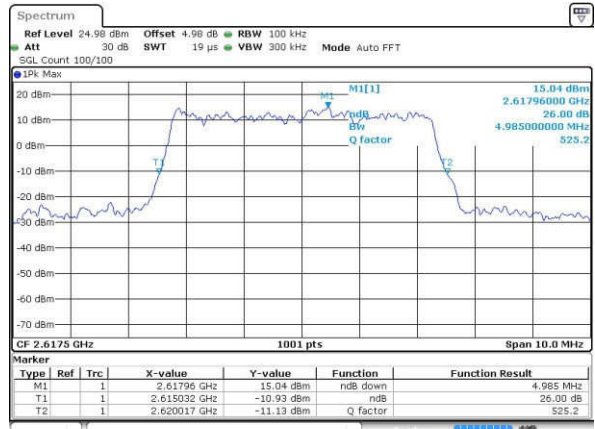
Date: 23 JAN 2017 04:53:07

Highest Channel / 5MHz / QPSK



Date: 23 JAN 2017 04:53:49

Highest Channel / 5MHz / 16QAM

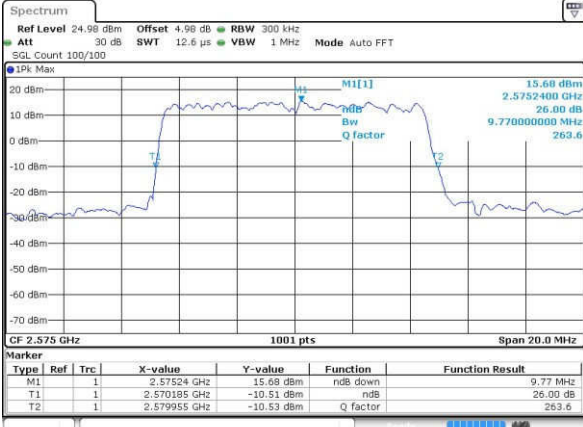


Date: 23 JAN 2017 04:53:28



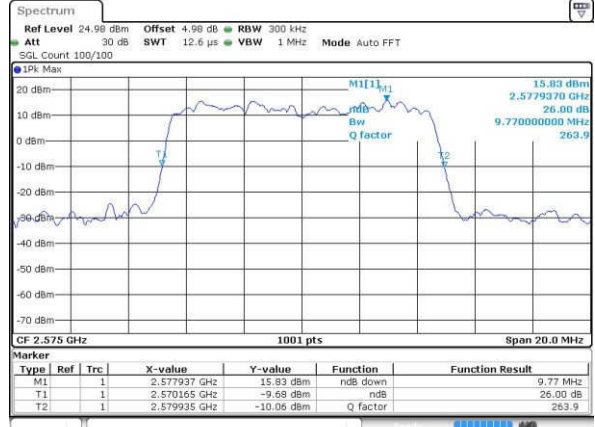
LTE Band 38

Lowest Channel / 10MHz / QPSK



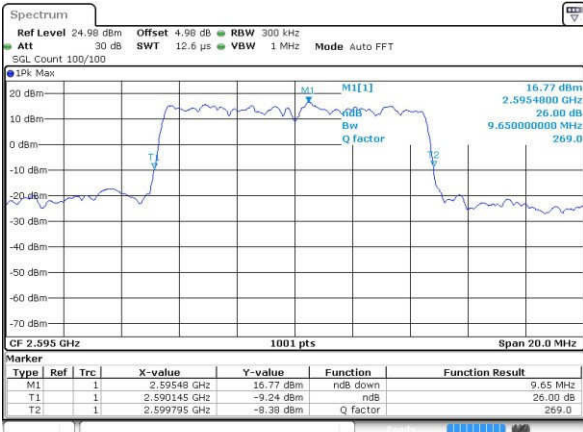
Date: 23 JAN 2017 05:01:49

Lowest Channel / 10MHz / 16QAM



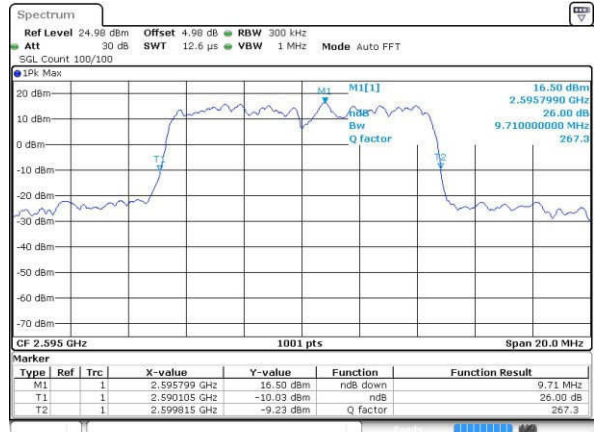
Date: 23 JAN 2017 05:02:10

Middle Channel / 10MHz / QPSK



Date: 23 JAN 2017 05:02:51

Middle Channel / 10MHz / 16QAM



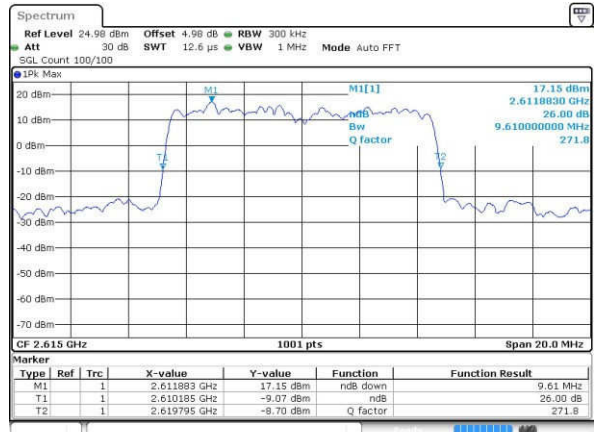
Date: 23 JAN 2017 05:02:30

Highest Channel / 10MHz / QPSK



Date: 23 JAN 2017 05:03:13

Highest Channel / 10MHz / 16QAM

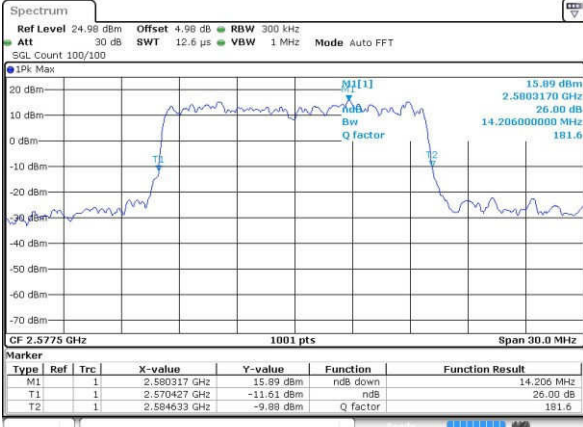


Date: 23 JAN 2017 05:03:35



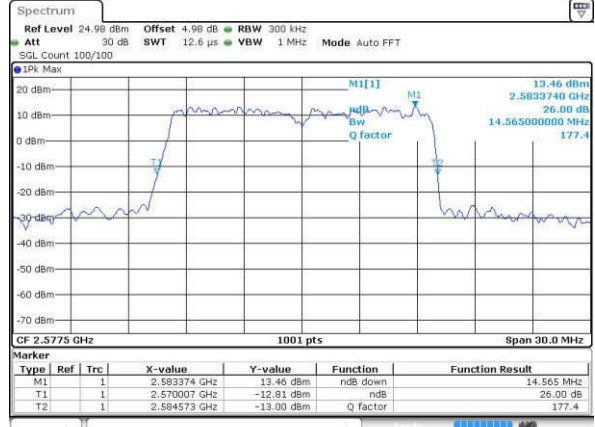
LTE Band 38

Lowest Channel / 15MHz / QPSK



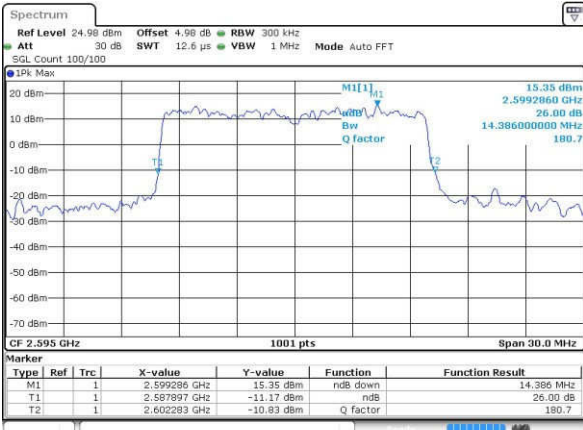
Date: 23 JAN 2017 05:04:40

Lowest Channel / 15MHz / 16QAM



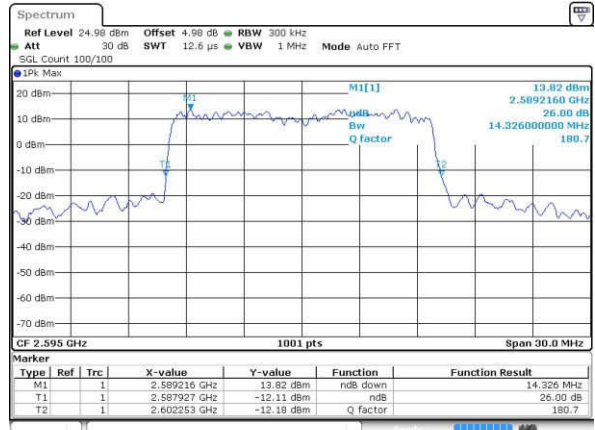
Date: 23 JAN 2017 05:04:18

Middle Channel / 15MHz / QPSK



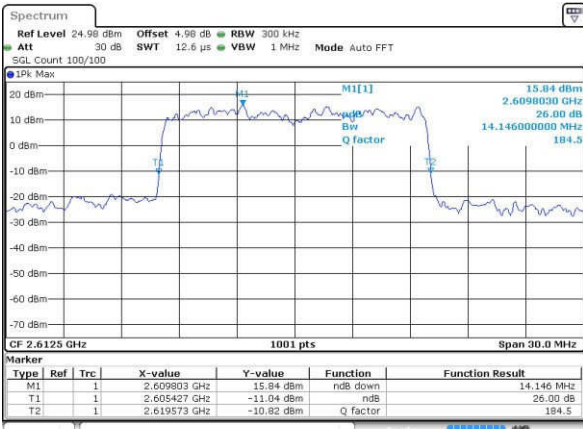
Date: 23 JAN 2017 05:05:03

Middle Channel / 15MHz / 16QAM



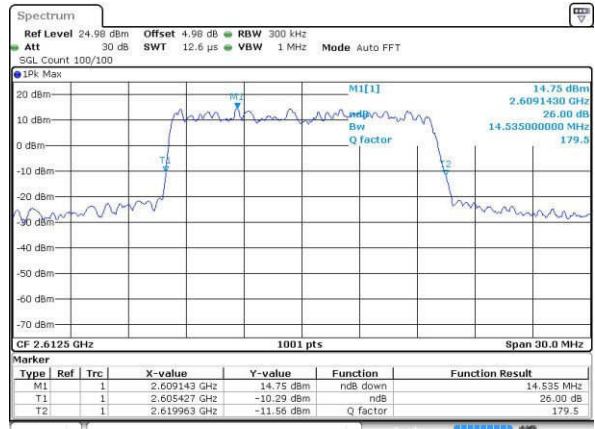
Date: 23 JAN 2017 05:05:23

Highest Channel / 15MHz / QPSK



Date: 23 JAN 2017 05:06:16

Highest Channel / 15MHz / 16QAM

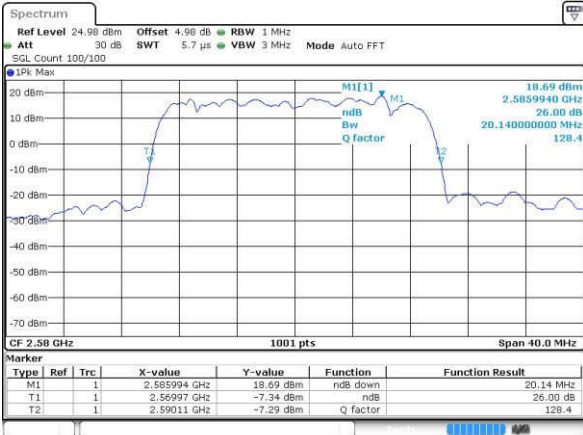


Date: 23 JAN 2017 05:05:50



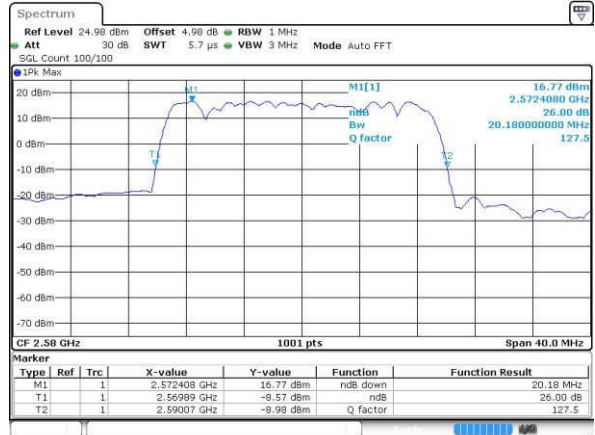
LTE Band 38

Lowest Channel / 20MHz / QPSK



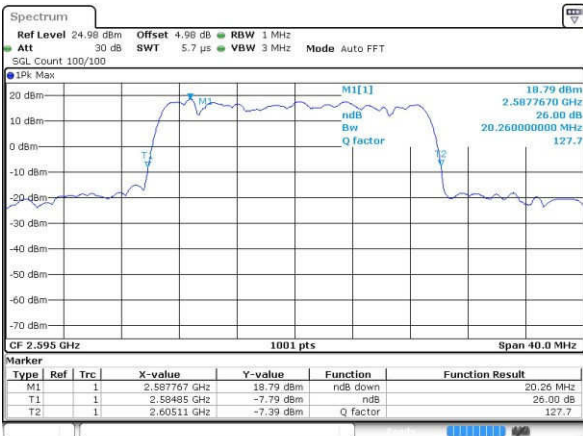
Date: 23 JAN 2017 05:06:50

Lowest Channel / 20MHz / 16QAM



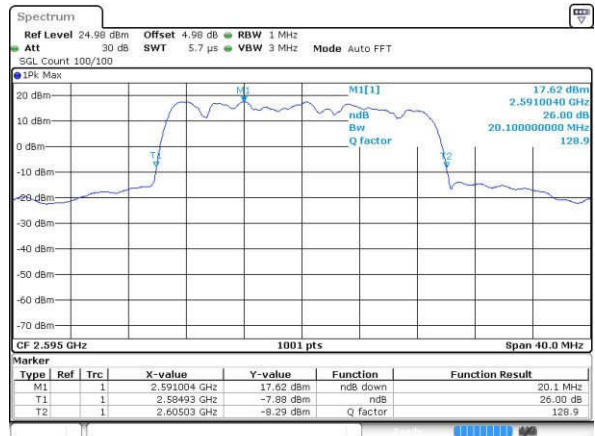
Date: 23 JAN 2017 05:07:10

Middle Channel / 20MHz / QPSK



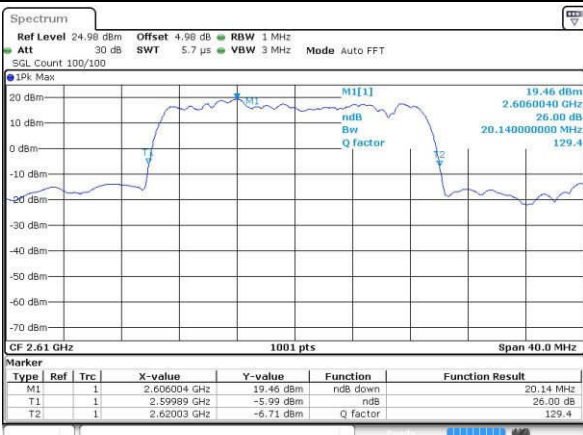
Date: 23 JAN 2017 05:07:55

Middle Channel / 20MHz / 16QAM



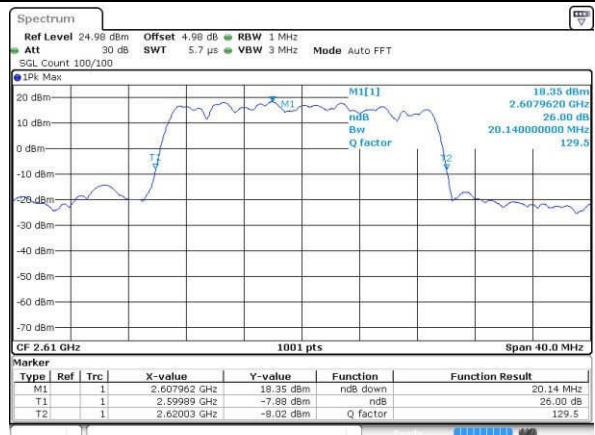
Date: 23 JAN 2017 05:07:33

Highest Channel / 20MHz / QPSK



Date: 23 JAN 2017 05:08:15

Highest Channel / 20MHz / 16QAM



Date: 23 JAN 2017 05:08:35



**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	1.10	2.75	2.74	4.51	4.51	9.11	9.07	13.43	13.46	18.34	18.34
Middle CH	1.09	1.09	2.72	2.72	4.52	4.50	9.05	9.07	13.52	13.49	18.38	18.38
Highest CH	1.09	1.10	2.73	2.72	4.50	4.50	9.03	9.03	13.52	13.58	18.46	18.42

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	2.71	2.70	4.48	4.50	9.07	9.01	13.49	13.40	18.30	18.50
Middle CH	1.09	1.09	2.73	2.73	4.52	4.52	8.97	9.03	13.49	13.52	18.22	18.50
Highest CH	1.09	1.10	2.71	2.72	4.52	4.49	8.97	8.99	13.43	13.43	18.46	18.46

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	9.03	9.03	13.46	13.49	18.30	18.46
Middle CH	-	-	-	-	4.51	4.49	9.05	9.03	13.49	13.49	18.42	18.30
Highest CH	-	-	-	-	4.51	4.51	8.99	9.01	13.40	13.46	18.26	18.50

Mode	LTE Band 12 : 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	2.71	4.50	4.51	9.03	9.03	-	-	-	-
Middle CH	1.10	1.10	2.75	2.73	4.53	4.54	9.07	9.07	-	-	-	-
Highest CH	1.10	1.10	2.72	2.70	4.50	4.51	9.03	9.03	-	-	-	-



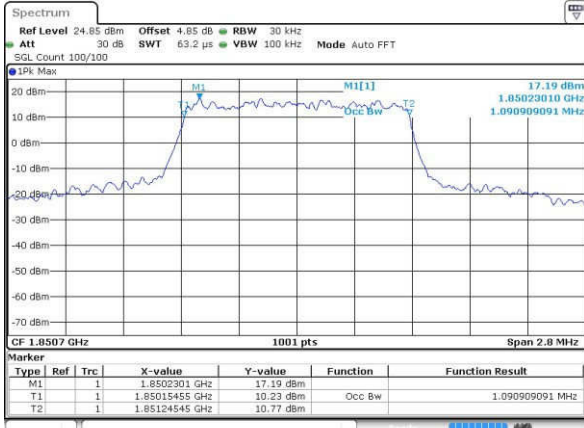
Mode	LTE Band 17 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.53	4.49	8.99	9.09	-	-	-	-
Middle CH	-	-	-	-	4.52	4.51	9.07	9.03	-	-	-	-
Highest CH	-	-	-	-	4.51	4.50	9.07	9.03	-	-	-	-

Mode	LTE Band 38 : 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	4.52	9.07	8.99	13.40	13.43	18.38	18.22
Middle CH	-	-	-	-	4.48	4.50	9.07	9.01	13.46	13.40	18.50	18.34
Highest CH	-	-	-	-	4.52	4.51	9.07	9.01	13.49	13.34	18.34	18.46



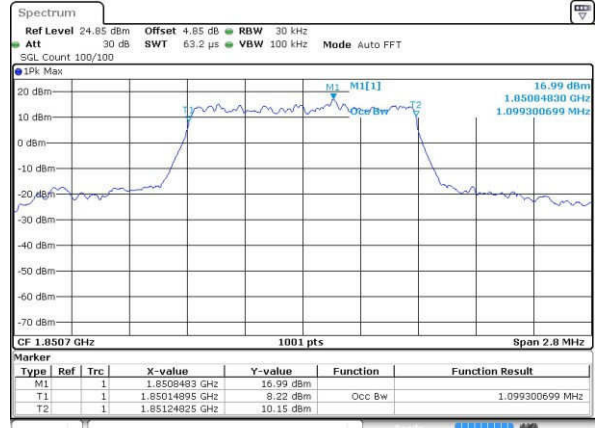
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



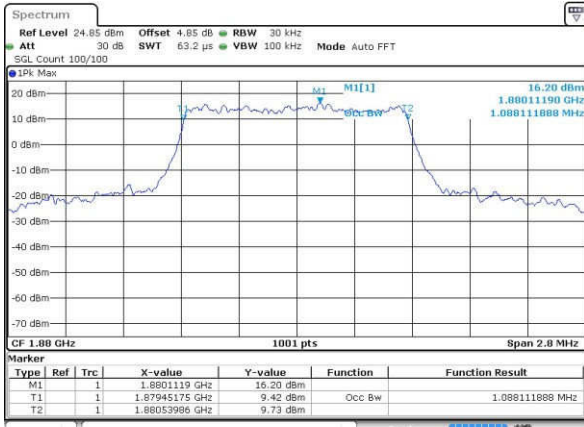
Date: 20 JAN 2017 23:32:20

Lowest Channel / 1.4MHz / 16QAM



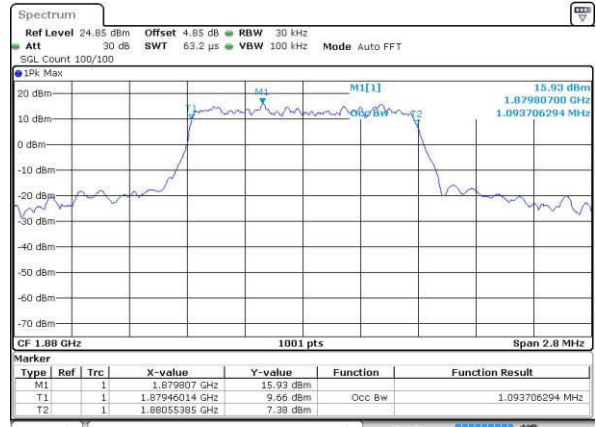
Date: 20 JAN 2017 15:28:06

Middle Channel / 1.4MHz / QPSK



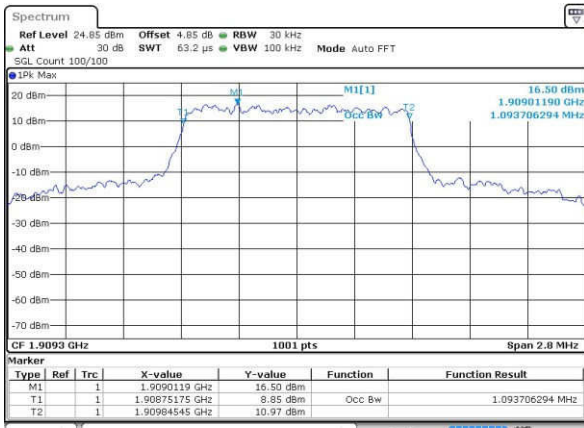
Date: 20 JAN 2017 15:35:00

Middle Channel / 1.4MHz / 16QAM



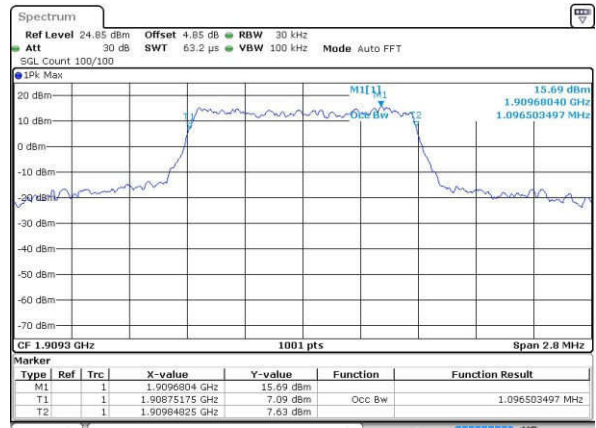
Date: 20 JAN 2017 15:35:10

Highest Channel / 1.4MHz / QPSK



Date: 20 JAN 2017 15:37:32

Highest Channel / 1.4MHz / 16QAM



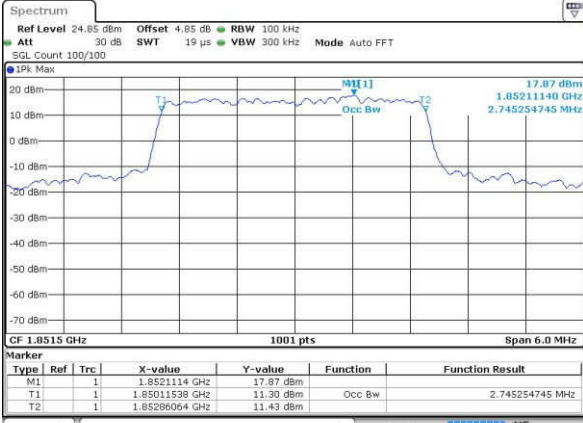
Date: 20 JAN 2017 15:37:42





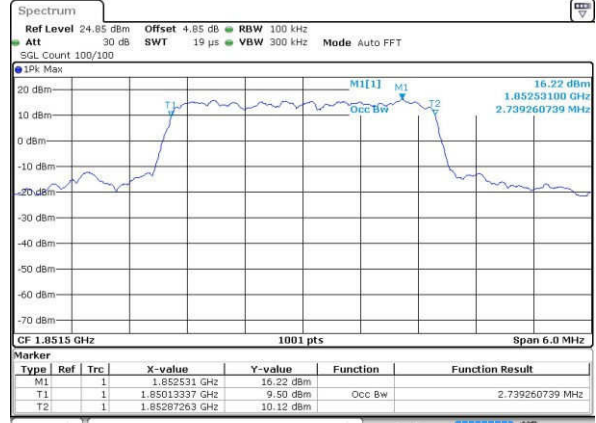
LTE Band 2

Lowest Channel / 3MHz / QPSK



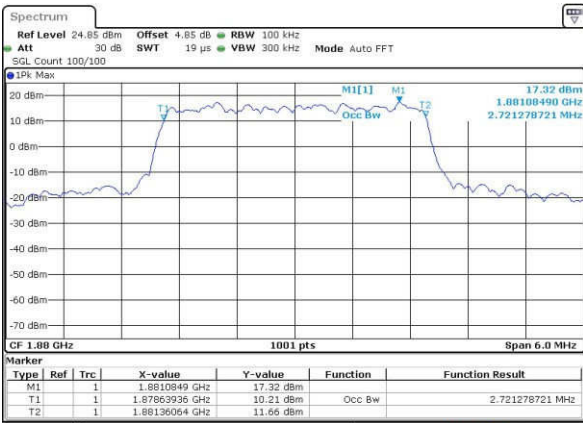
Date: 20 JAN 2017 23:50:59

Lowest Channel / 3MHz / 16QAM



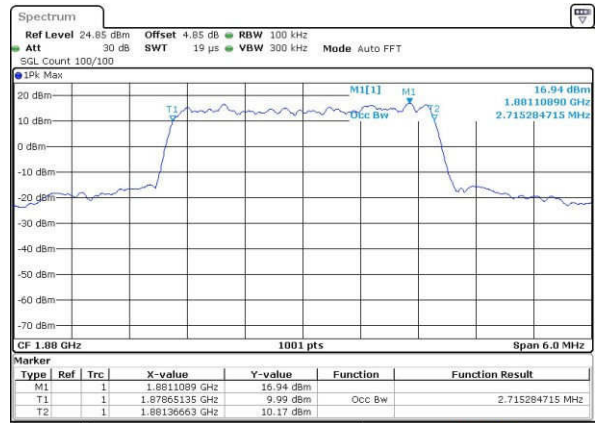
Date: 20 JAN 2017 15:44:45

Middle Channel / 3MHz / QPSK



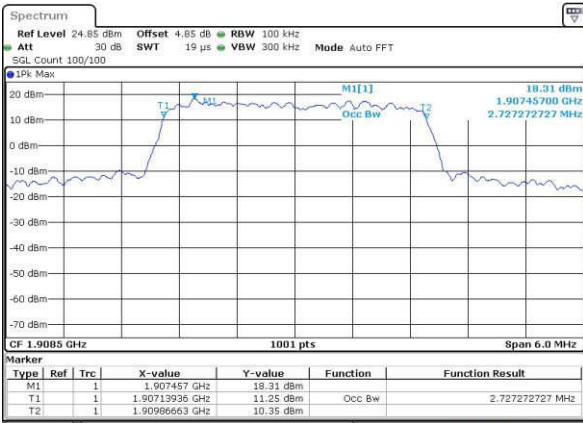
Date: 20 JAN 2017 15:51:38

Middle Channel / 3MHz / 16QAM



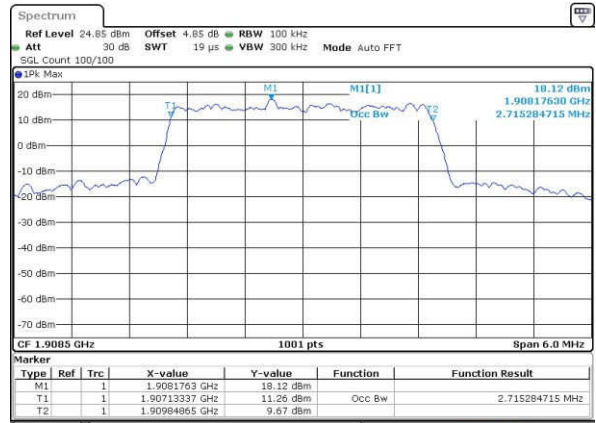
Date: 20 JAN 2017 15:51:48

Highest Channel / 3MHz / QPSK



Date: 20 JAN 2017 15:54:09

Highest Channel / 3MHz / 16QAM

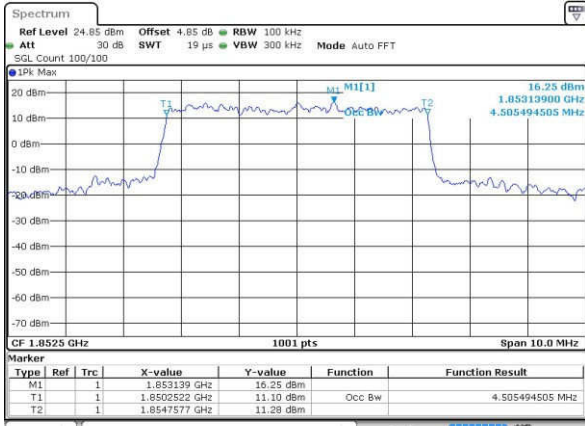


Date: 20 JAN 2017 15:54:20



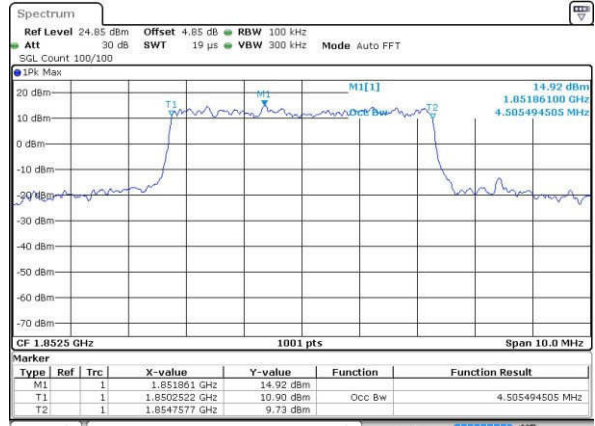
LTE Band 2

Lowest Channel / 5MHz / QPSK



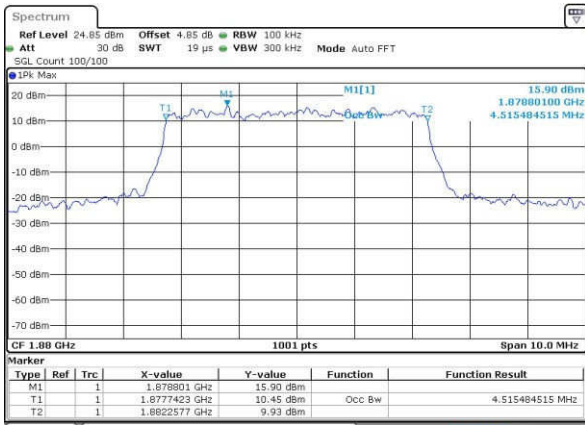
Date: 20 JAN 2017 16 01 12

Lowest Channel / 5MHz / 16QAM



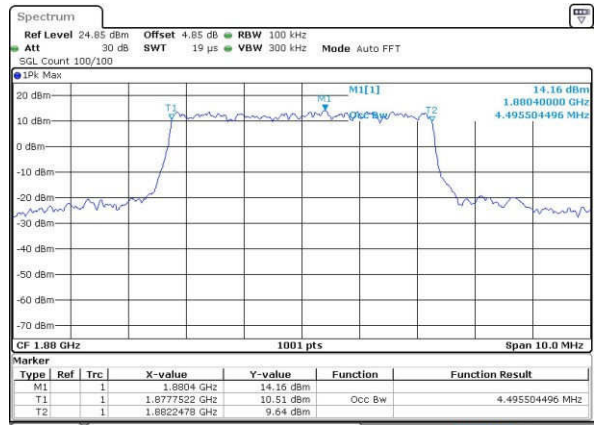
Date: 20 JAN 2017 16 01 23

Middle Channel / 5MHz / QPSK



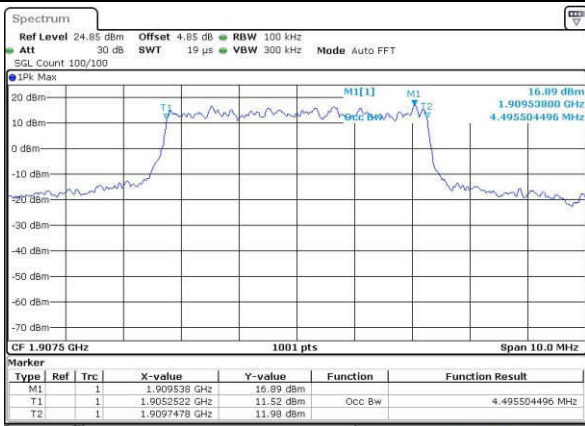
Date: 20 JAN 2017 16 08 15

Middle Channel / 5MHz / 16QAM



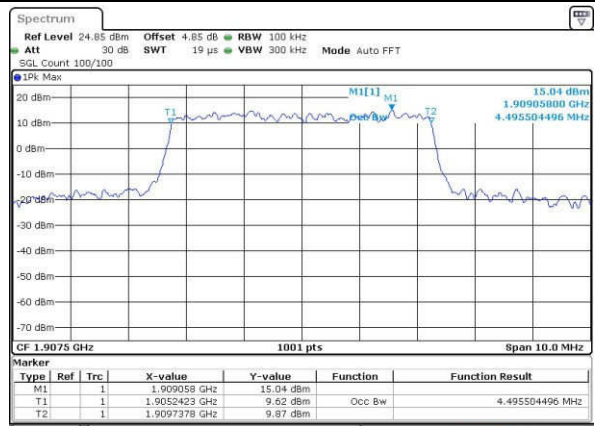
Date: 20 JAN 2017 16 08 26

Highest Channel / 5MHz / QPSK



Date: 20 JAN 2017 16 10 47

Highest Channel / 5MHz / 16QAM

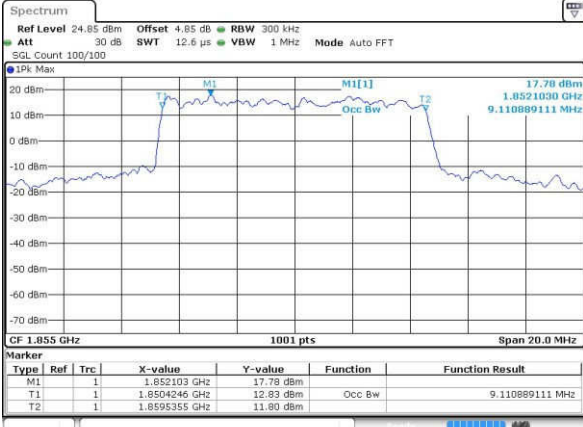


Date: 20 JAN 2017 16 10 58



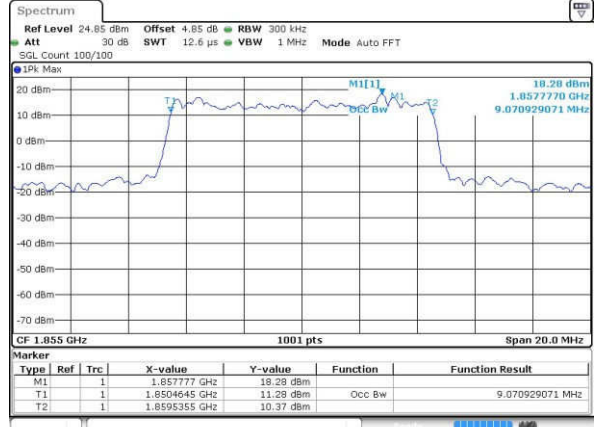
LTE Band 2

Lowest Channel / 10MHz / QPSK



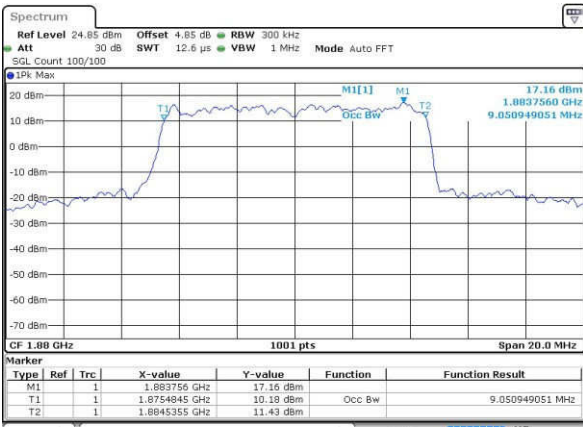
Date: 20 JAN 2017 16:17:50

Lowest Channel / 10MHz / 16QAM



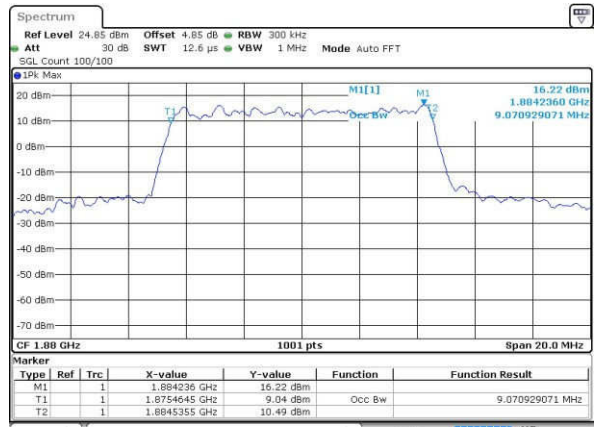
Date: 20 JAN 2017 16:18:01

Middle Channel / 10MHz / QPSK



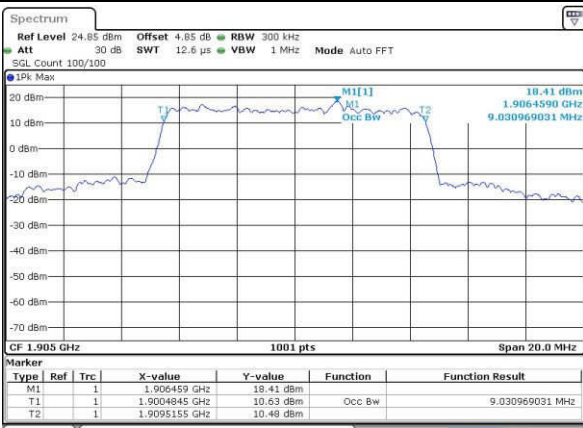
Date: 20 JAN 2017 16:24:53

Middle Channel / 10MHz / 16QAM



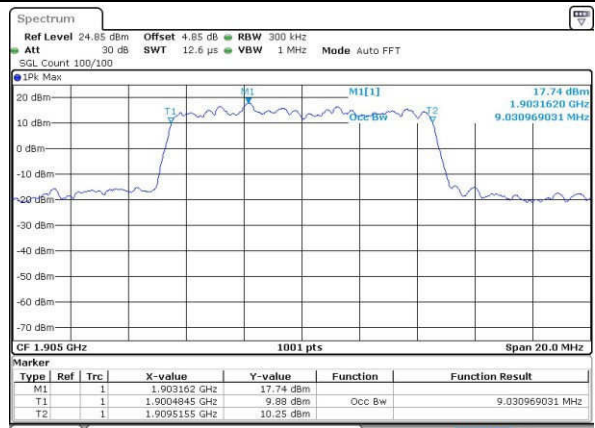
Date: 20 JAN 2017 16:25:04

Highest Channel / 10MHz / QPSK



Date: 20 JAN 2017 16:27:25

Highest Channel / 10MHz / 16QAM

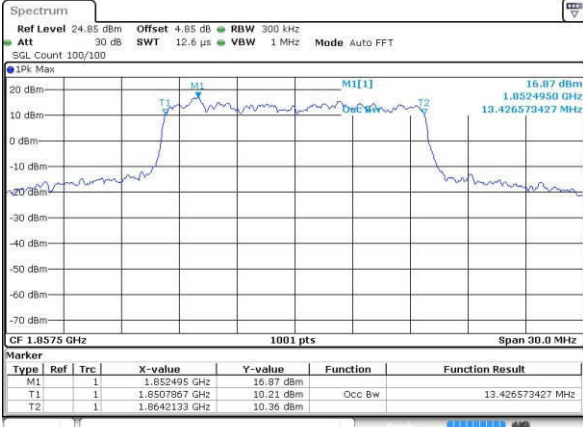


Date: 20 JAN 2017 16:27:35



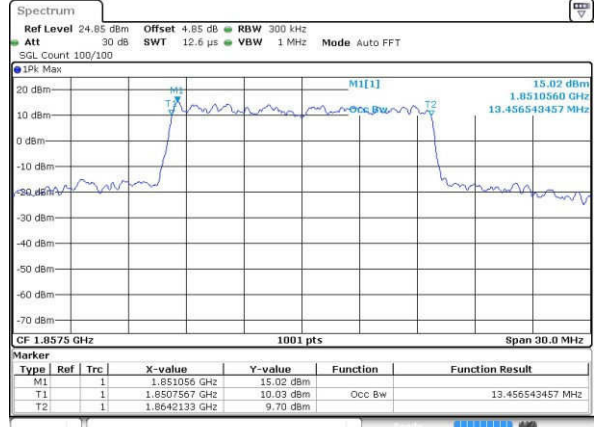
LTE Band 2

Lowest Channel / 15MHz / QPSK



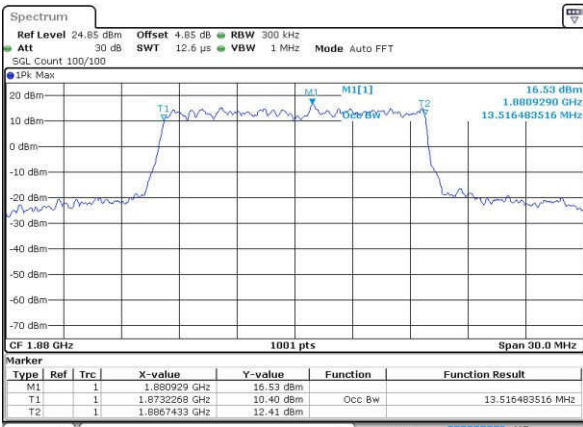
Date: 20 JAN 2017 16:34:28

Lowest Channel / 15MHz / 16QAM



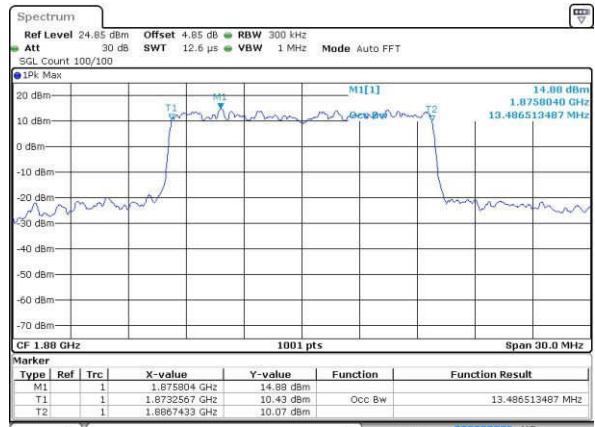
Date: 20 JAN 2017 16:34:38

Middle Channel / 15MHz / QPSK



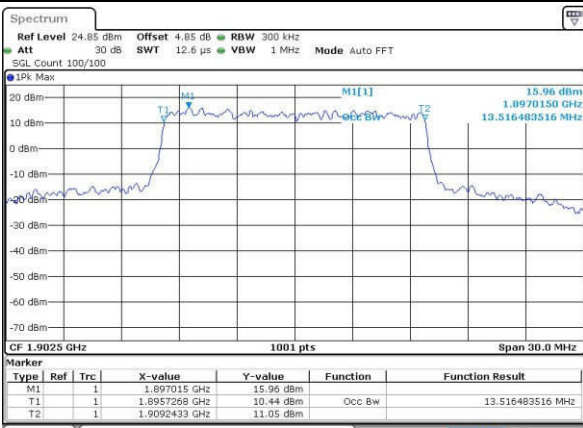
Date: 20 JAN 2017 16:41:31

Middle Channel / 15MHz / 16QAM



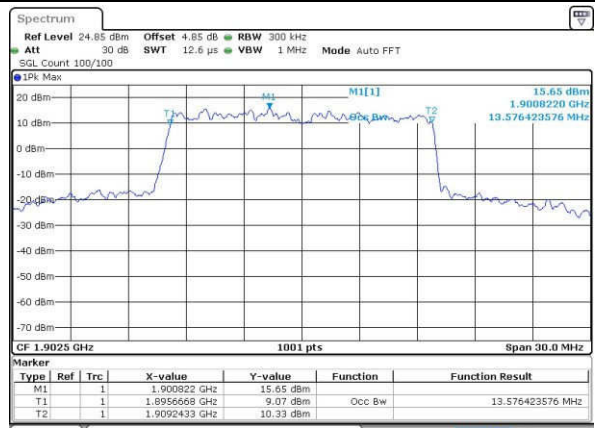
Date: 20 JAN 2017 16:41:42

Highest Channel / 15MHz / QPSK



Date: 20 JAN 2017 16:44:03

Highest Channel / 15MHz / 16QAM

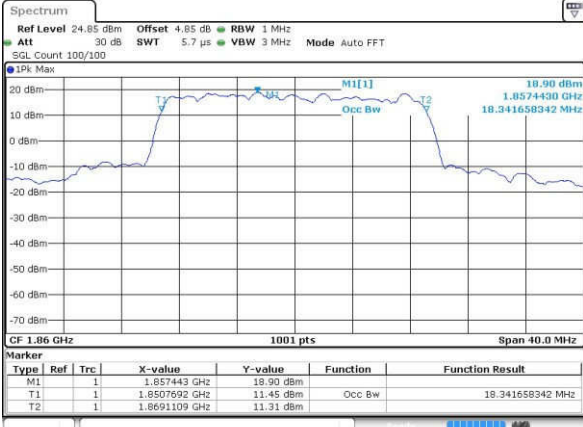


Date: 20 JAN 2017 16:44:13



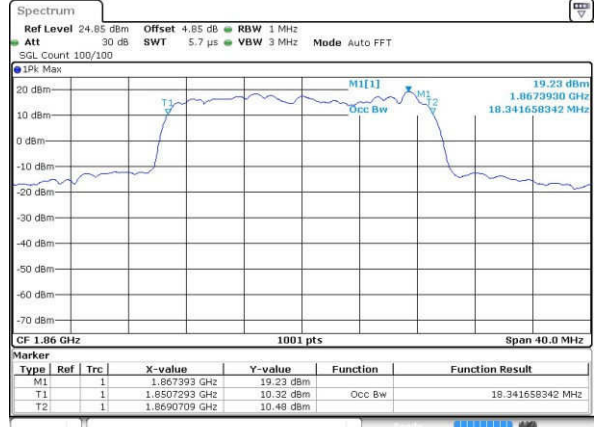
LTE Band 2

Lowest Channel / 20MHz / QPSK



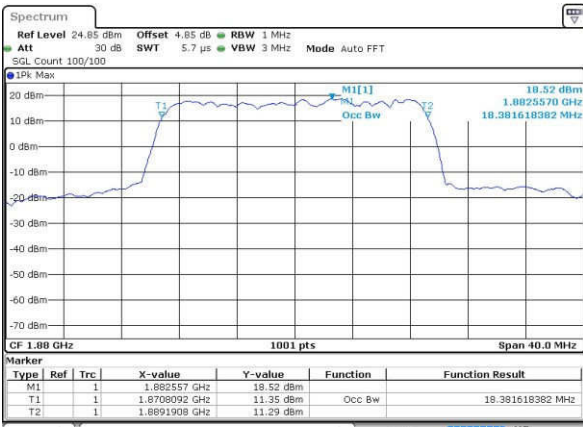
Date: 20 JAN 2017 16:51:06

Lowest Channel / 20MHz / 16QAM



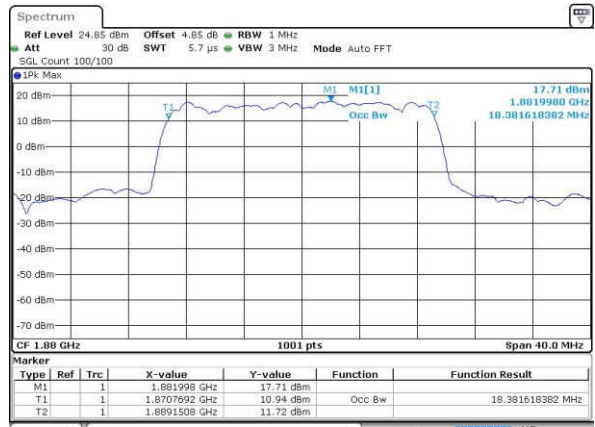
Date: 20 JAN 2017 16:51:16

Middle Channel / 20MHz / QPSK



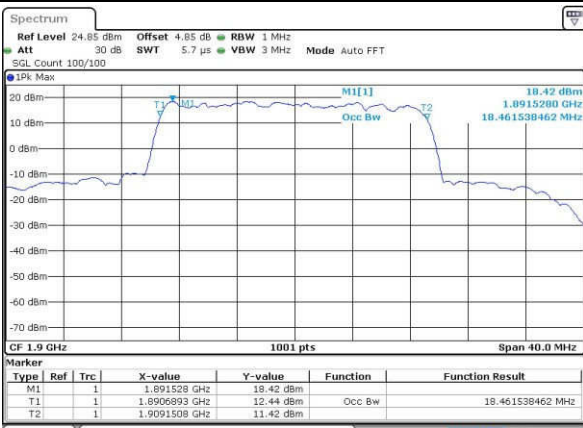
Date: 20 JAN 2017 16:58:09

Middle Channel / 20MHz / 16QAM



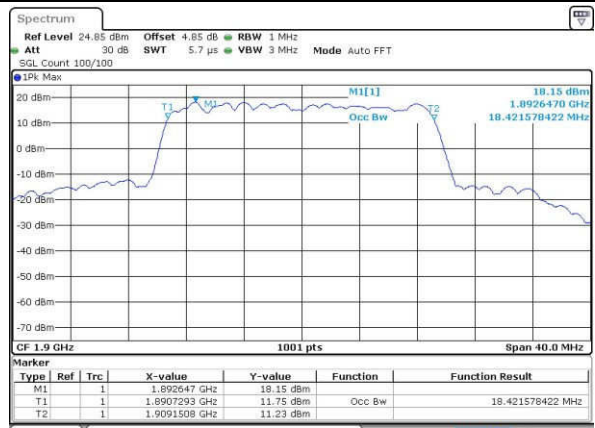
Date: 20 JAN 2017 16:58:19

Highest Channel / 20MHz / QPSK



Date: 20 JAN 2017 17:00:40

Highest Channel / 20MHz / 16QAM

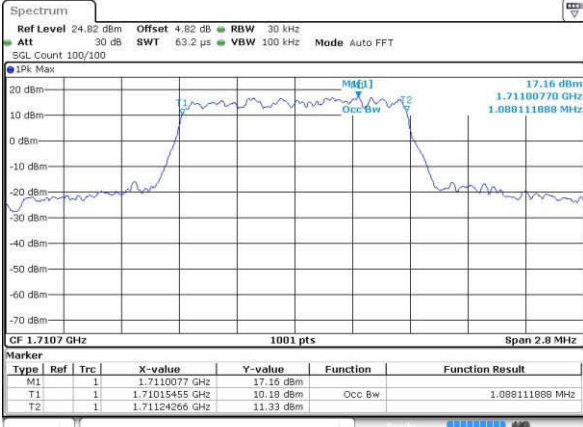


Date: 20 JAN 2017 17:00:51



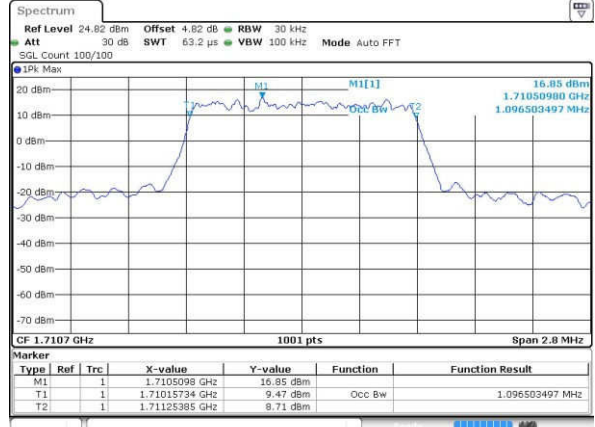
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



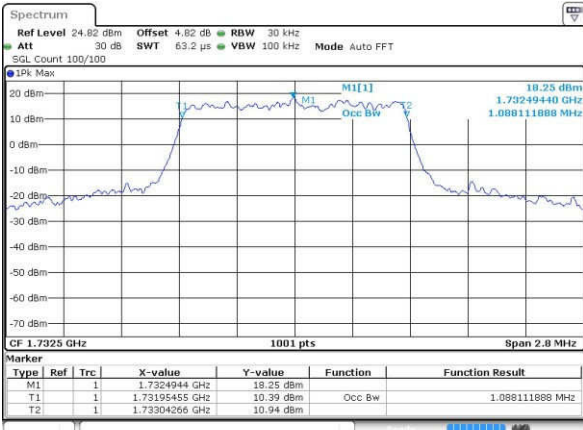
Date: 21 JAN 2017 00:19:11

Lowest Channel / 1.4MHz / 16QAM



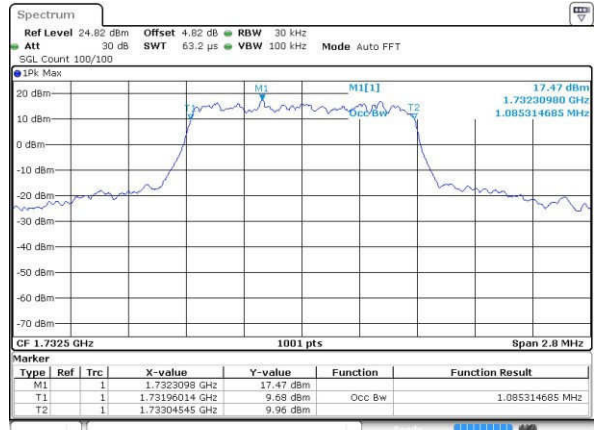
Date: 21 JAN 2017 00:19:21

Middle Channel / 1.4MHz / QPSK



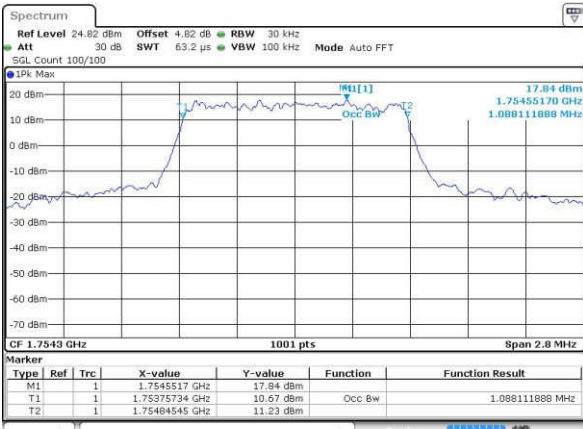
Date: 21 JAN 2017 00:26:20

Middle Channel / 1.4MHz / 16QAM



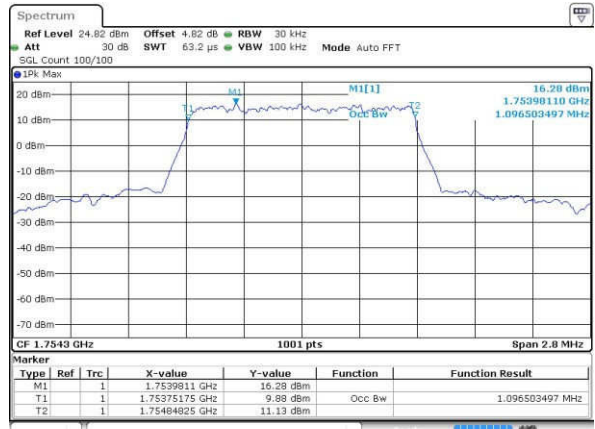
Date: 21 JAN 2017 00:26:30

Highest Channel / 1.4MHz / QPSK



Date: 21 JAN 2017 00:28:54

Highest Channel / 1.4MHz / 16QAM

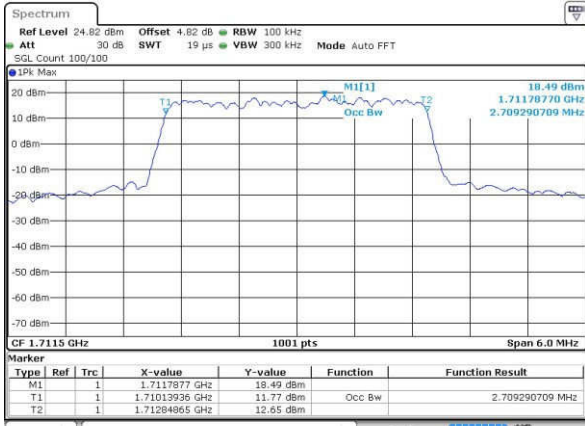


Date: 21 JAN 2017 00:29:05



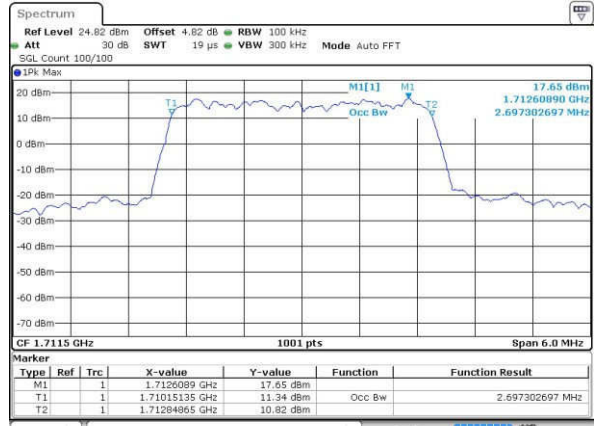
LTE Band 4

Lowest Channel / 3MHz / QPSK



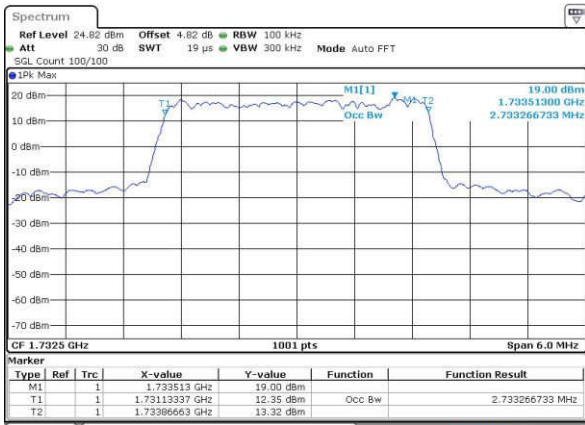
Date: 21 JAN 2017 00:36:04

Lowest Channel / 3MHz / 16QAM



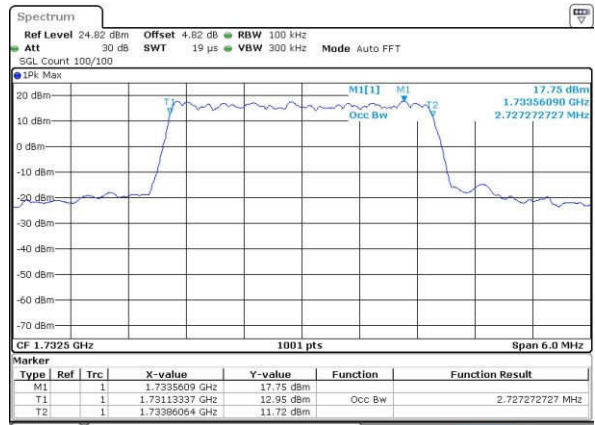
Date: 21 JAN 2017 03:10:34

Middle Channel / 3MHz / QPSK



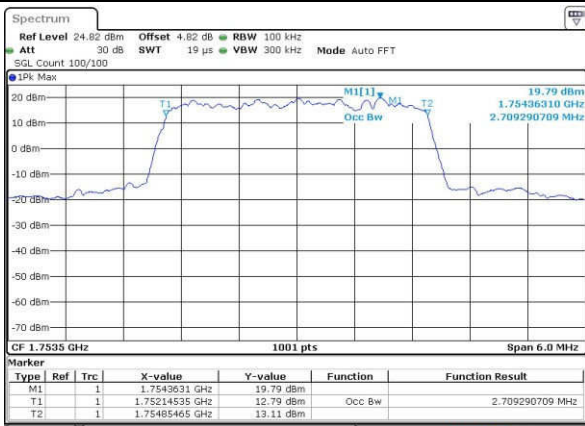
Date: 21 JAN 2017 00:43:14

Middle Channel / 3MHz / 16QAM



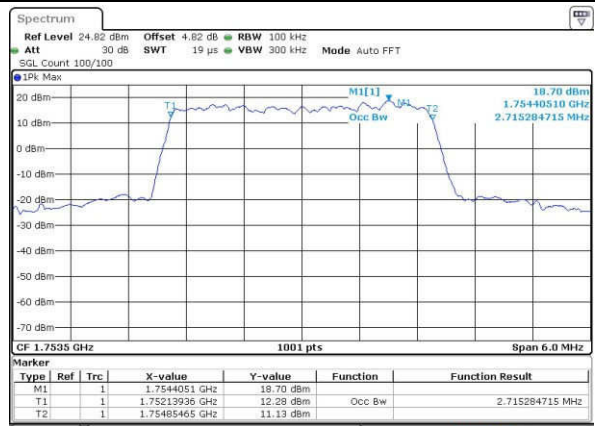
Date: 21 JAN 2017 00:43:25

Highest Channel / 3MHz / QPSK



Date: 21 JAN 2017 00:45:50

Highest Channel / 3MHz / 16QAM

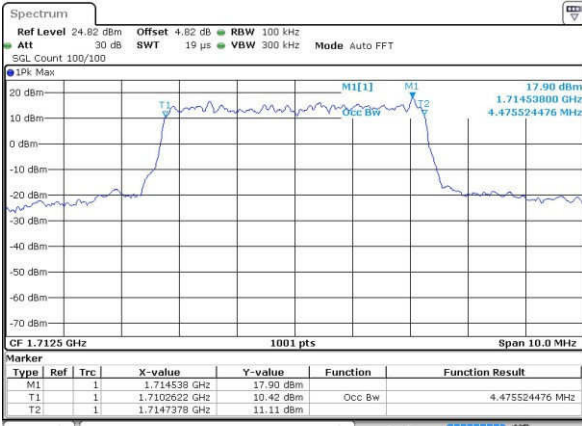


Date: 21 JAN 2017 00:46:00



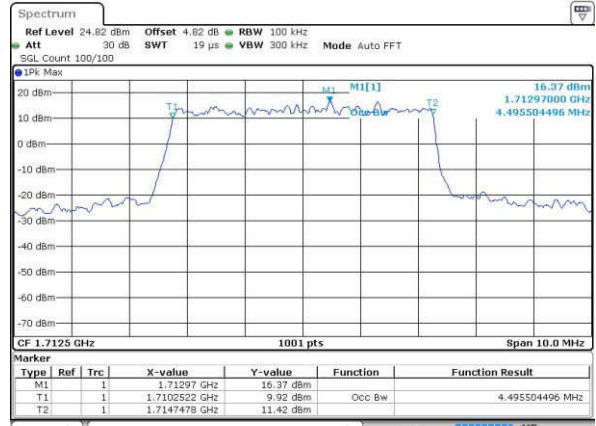
LTE Band 4

Lowest Channel / 5MHz / QPSK



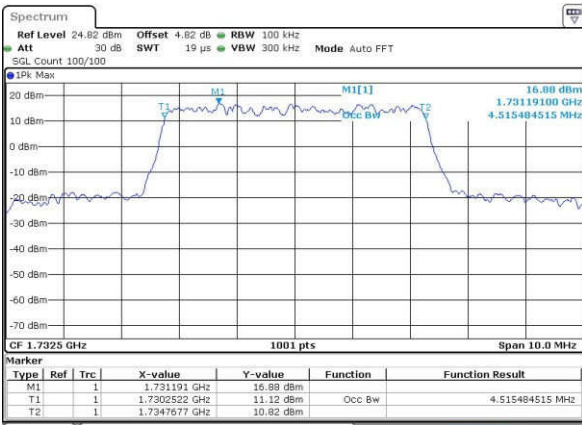
Date: 21 JAN 2017 03:30:36

Lowest Channel / 5MHz / 16QAM



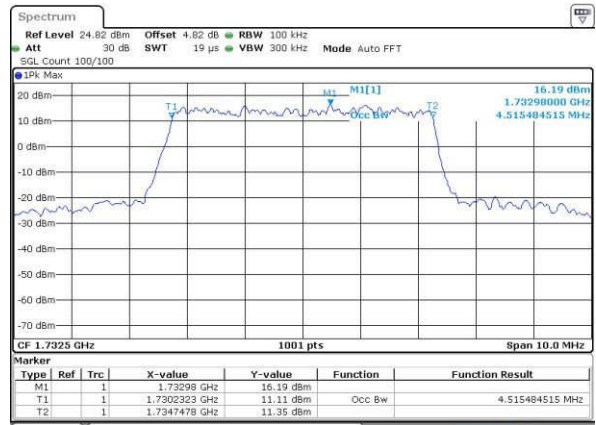
Date: 21 JAN 2017 00:53:09

Middle Channel / 5MHz / QPSK



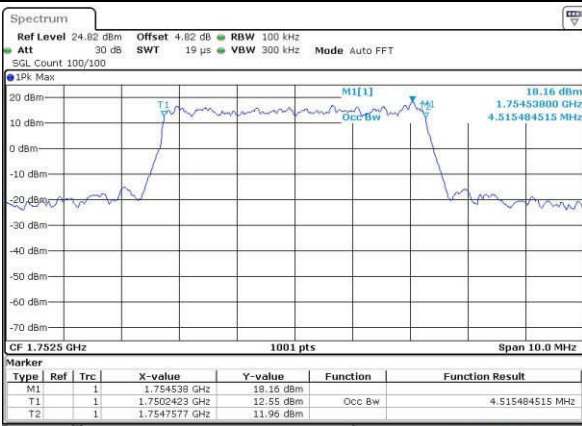
Date: 21 JAN 2017 03:31:23

Middle Channel / 5MHz / 16QAM



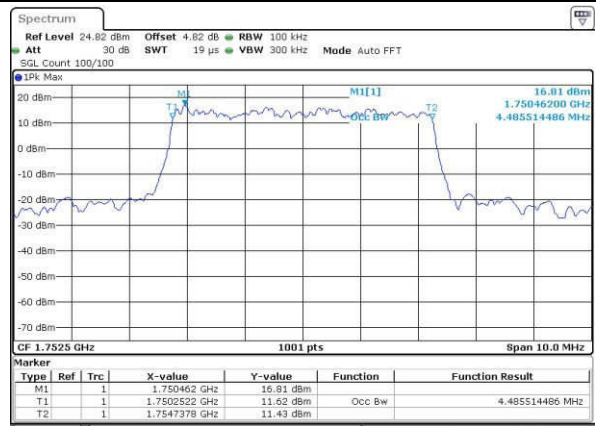
Date: 21 JAN 2017 03:31:01

Highest Channel / 5MHz / QPSK



Date: 21 JAN 2017 01:02:45

Highest Channel / 5MHz / 16QAM



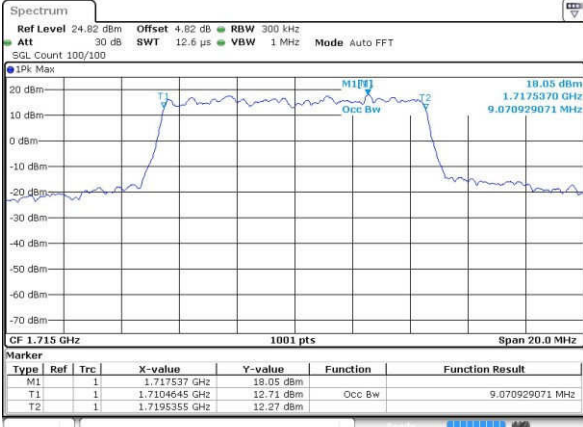
Date: 21 JAN 2017 01:02:56





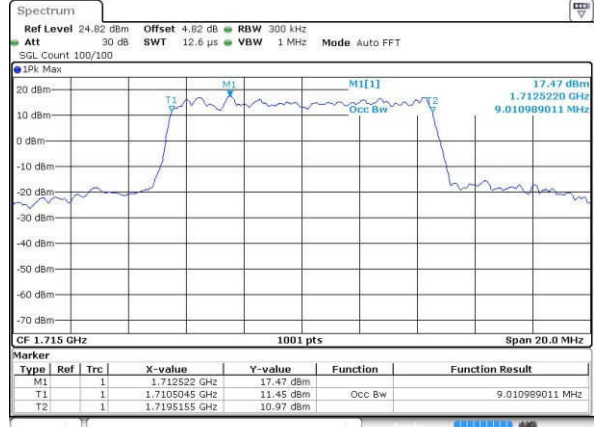
LTE Band 4

Lowest Channel / 10MHz / QPSK



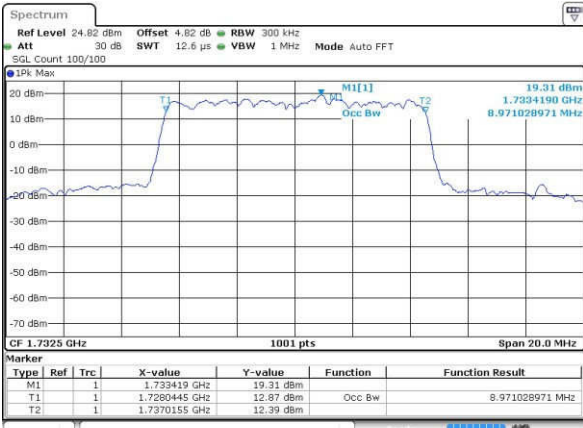
Date: 21 JAN 2017 01:09:56

Lowest Channel / 10MHz / 16QAM



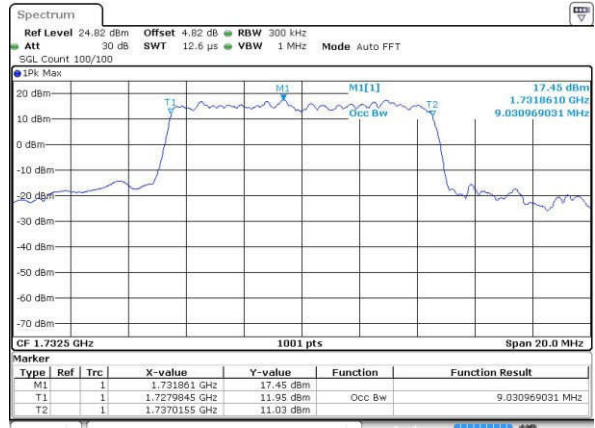
Date: 21 JAN 2017 01:10:06

Middle Channel / 10MHz / QPSK



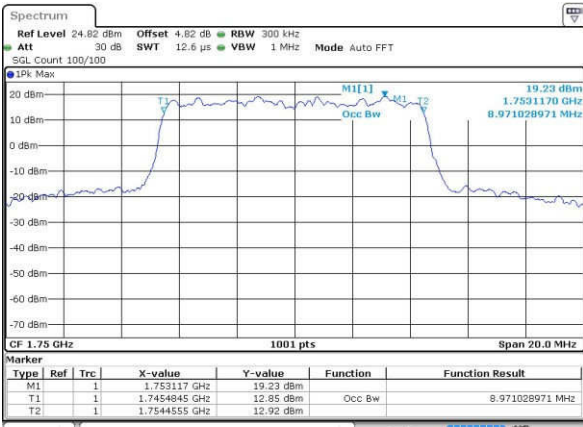
Date: 21 JAN 2017 01:17:05

Middle Channel / 10MHz / 16QAM



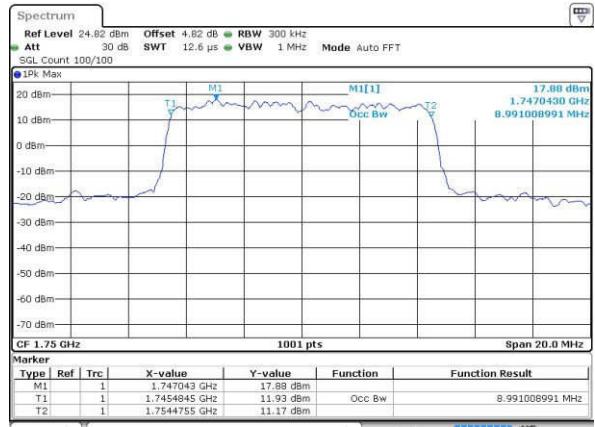
Date: 21 JAN 2017 01:17:16

Highest Channel / 10MHz / QPSK



Date: 21 JAN 2017 01:19:41

Highest Channel / 10MHz / 16QAM

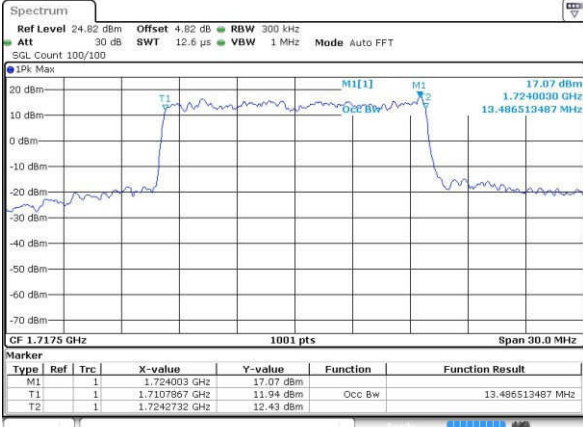


Date: 21 JAN 2017 01:19:51



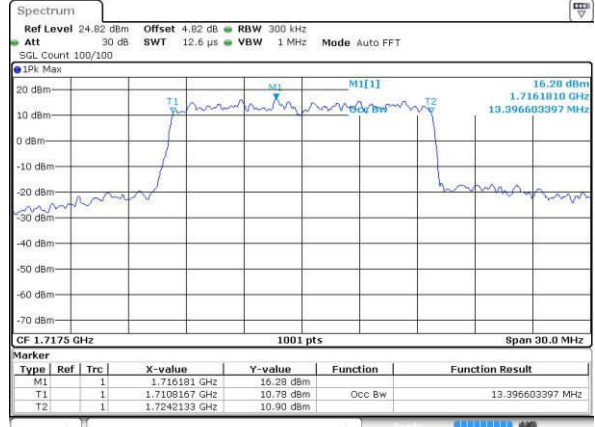
LTE Band 4

Lowest Channel / 15MHz / QPSK



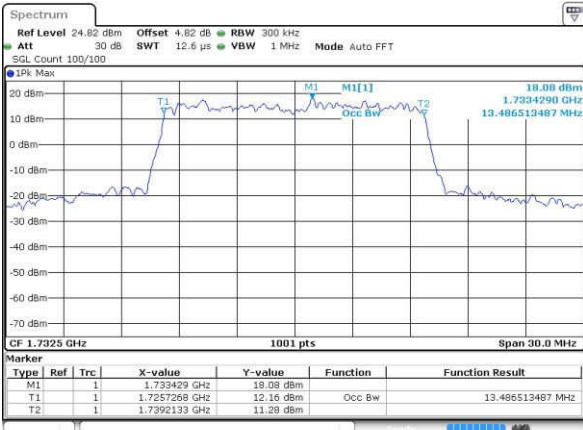
Date: 21 JAN 2017 03:46:26

Lowest Channel / 15MHz / 16QAM



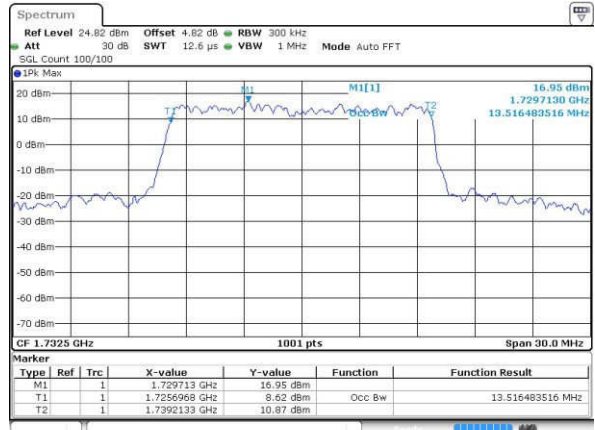
Date: 21 JAN 2017 01:27:00

Middle Channel / 15MHz / QPSK



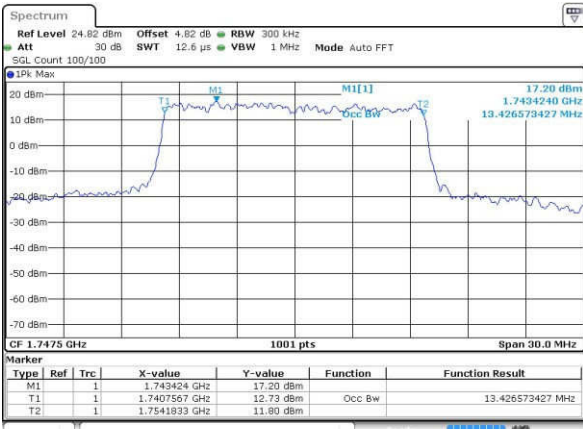
Date: 21 JAN 2017 01:33:59

Middle Channel / 15MHz / 16QAM



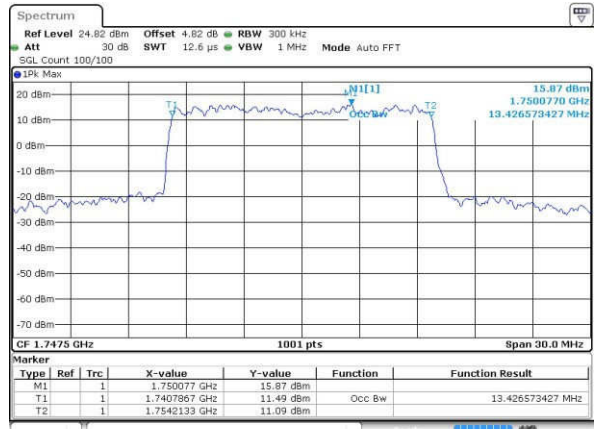
Date: 21 JAN 2017 01:34:10

Highest Channel / 15MHz / QPSK



Date: 21 JAN 2017 01:36:35

Highest Channel / 15MHz / 16QAM

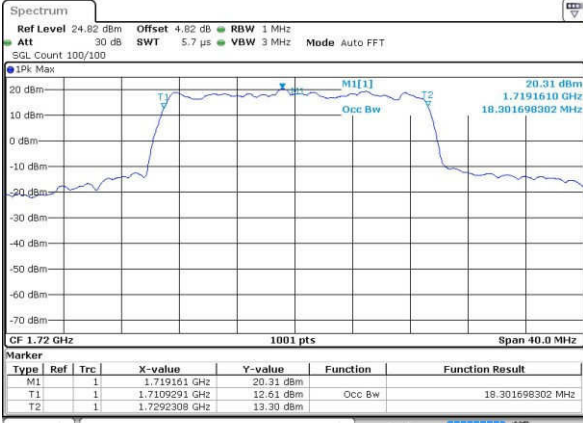


Date: 21 JAN 2017 01:36:45



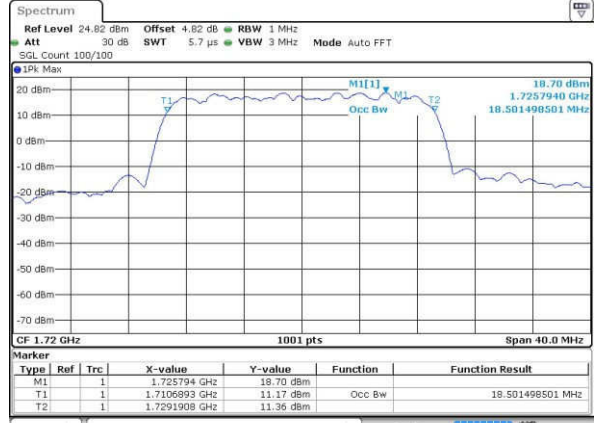
LTE Band 4

Lowest Channel / 20MHz / QPSK



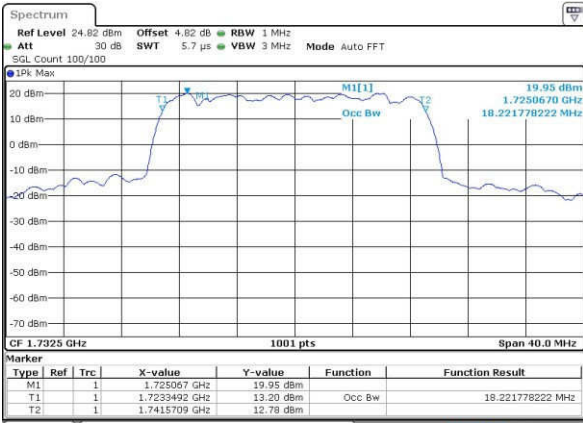
Date: 21 JAN 2017 01:43:46

Lowest Channel / 20MHz / 16QAM



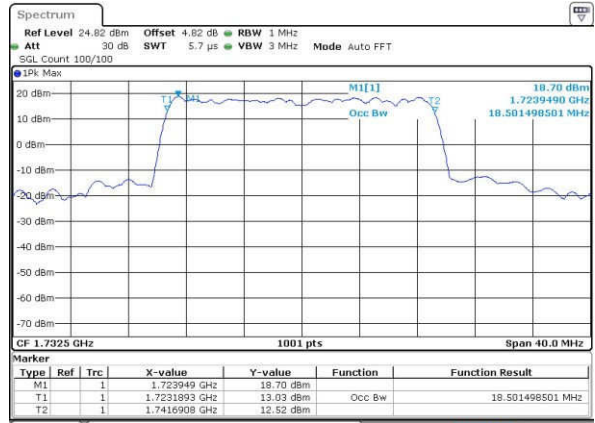
Date: 21 JAN 2017 03:50:22

Middle Channel / 20MHz / QPSK



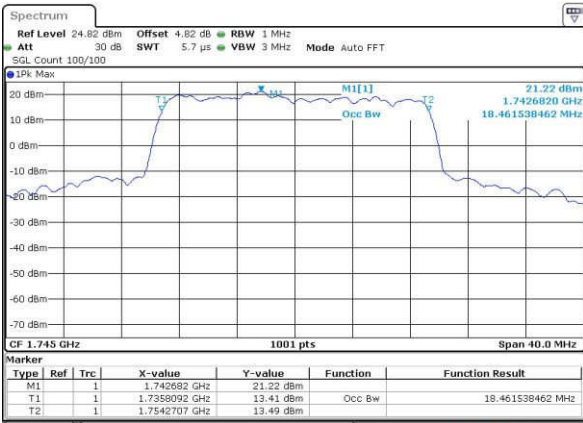
Date: 21 JAN 2017 01:50:56

Middle Channel / 20MHz / 16QAM



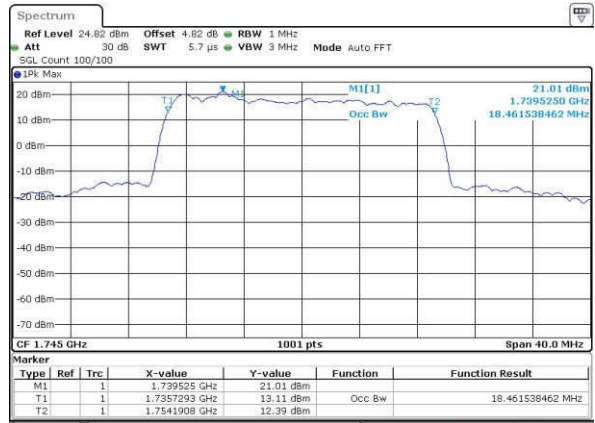
Date: 21 JAN 2017 01:51:06

Highest Channel / 20MHz / QPSK



Date: 21 JAN 2017 03:51:12

Highest Channel / 20MHz / 16QAM

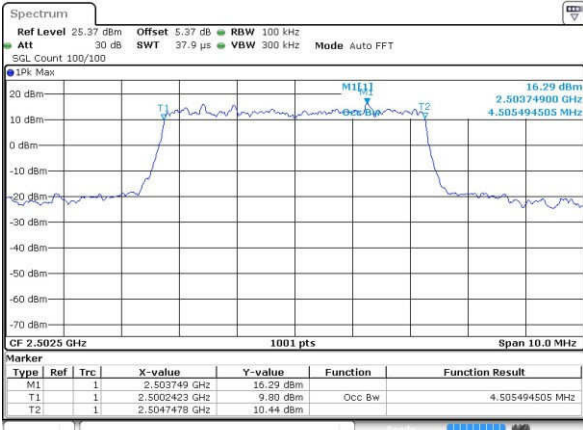


Date: 21 JAN 2017 01:53:41



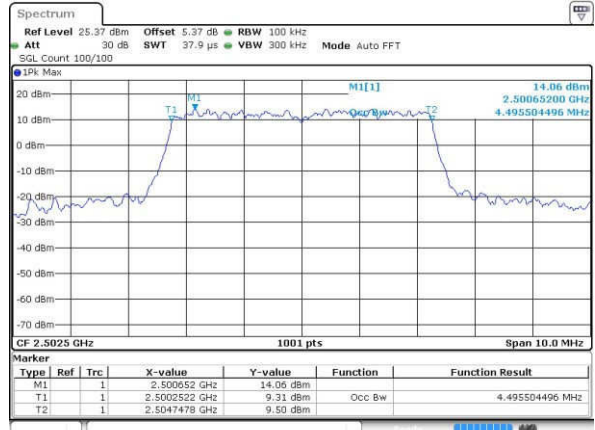
LTE Band 7

Lowest Channel / 5MHz / QPSK



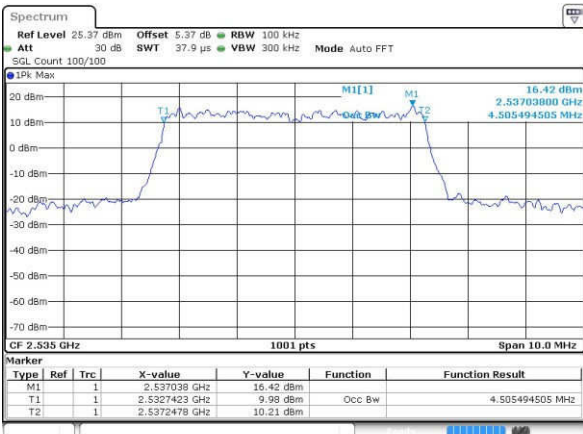
Date: 14 FEB 2017 13:49:08

Lowest Channel / 5MHz / 16QAM



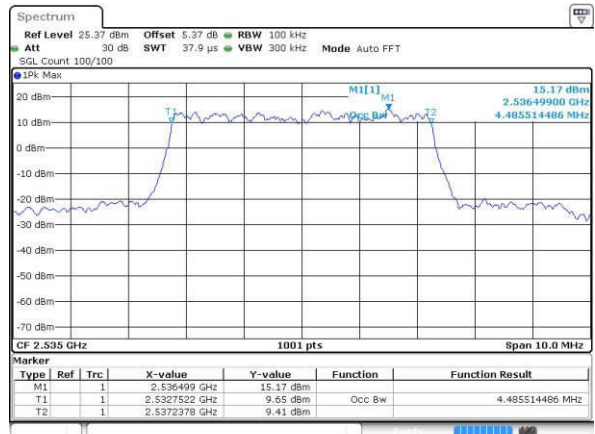
Date: 14 FEB 2017 13:49:29

Middle Channel / 5MHz / QPSK



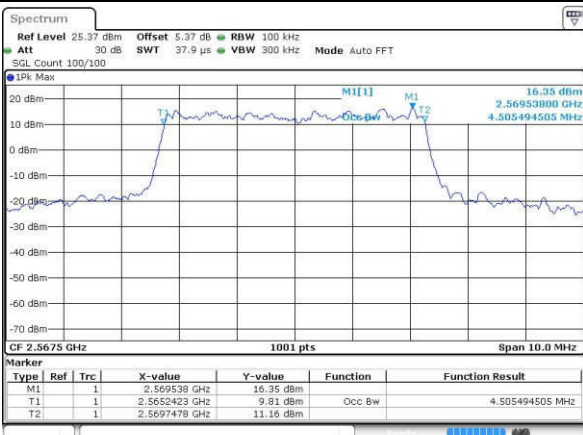
Date: 14 FEB 2017 13:50:15

Middle Channel / 5MHz / 16QAM



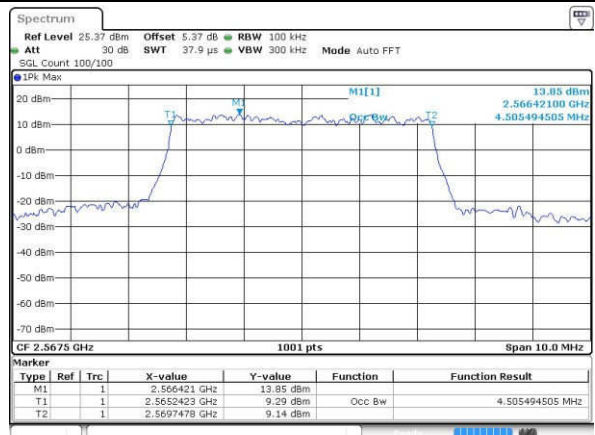
Date: 14 FEB 2017 13:49:51

Highest Channel / 5MHz / QPSK



Date: 14 FEB 2017 13:50:38

Highest Channel / 5MHz / 16QAM

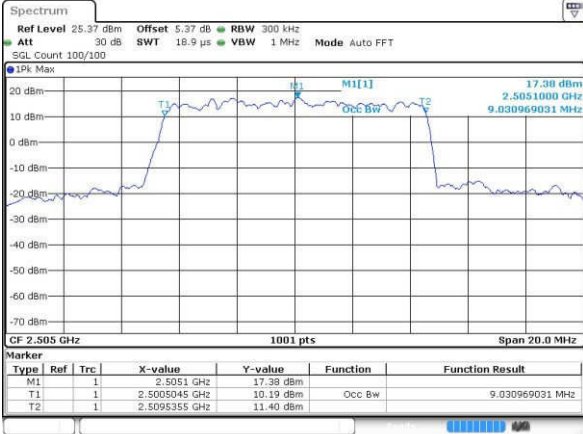


Date: 14 FEB 2017 13:51:01



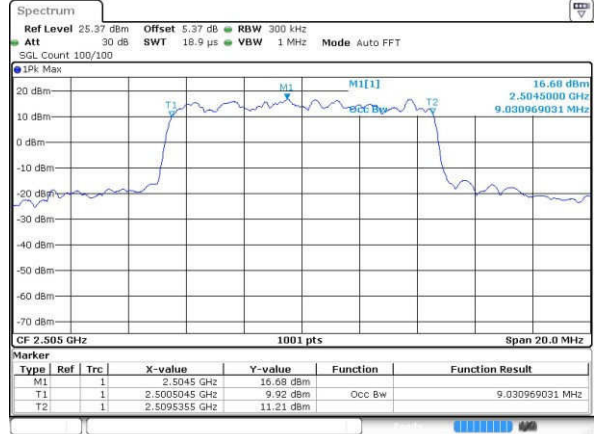
LTE Band 7

Lowest Channel / 10MHz / QPSK



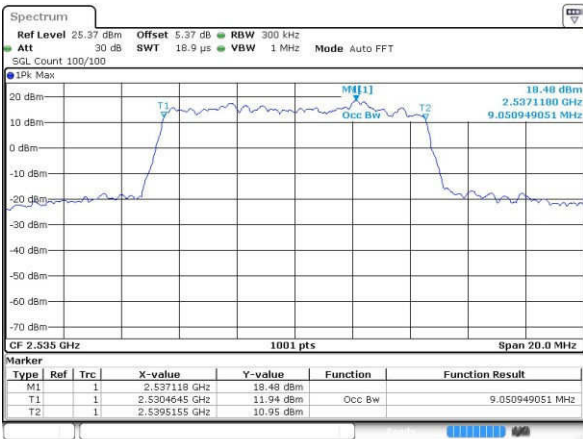
Date: 14 FEB 2017 14:06:22

Lowest Channel / 10MHz / 16QAM



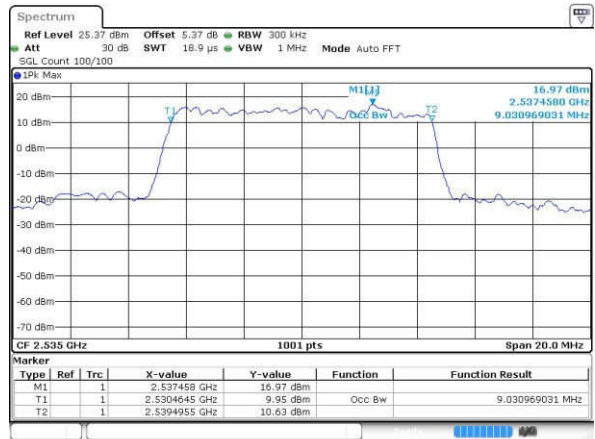
Date: 14 FEB 2017 14:06:44

Middle Channel / 10MHz / QPSK



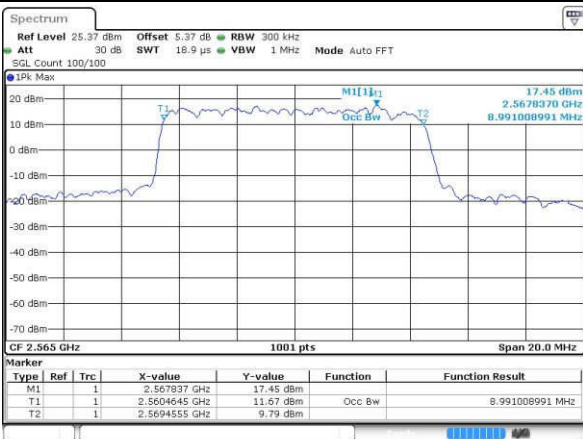
Date: 14 FEB 2017 14:07:30

Middle Channel / 10MHz / 16QAM



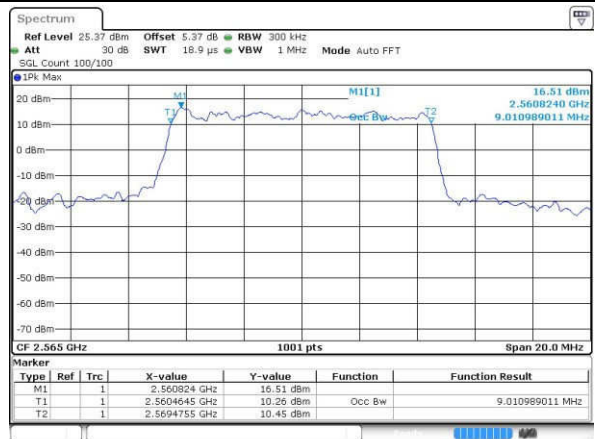
Date: 14 FEB 2017 14:07:07

Highest Channel / 10MHz / QPSK



Date: 14 FEB 2017 14:07:52

Highest Channel / 10MHz / 16QAM



Date: 14 FEB 2017 14:08:15