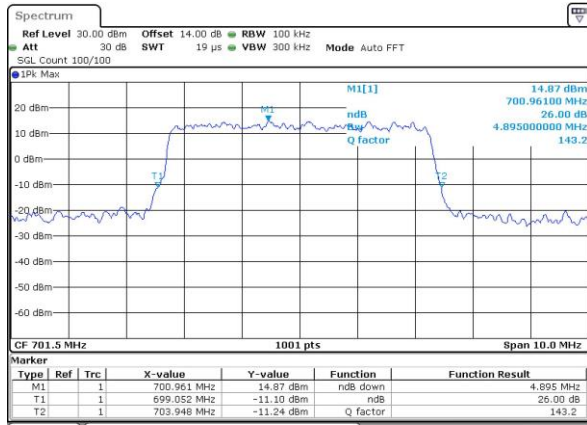




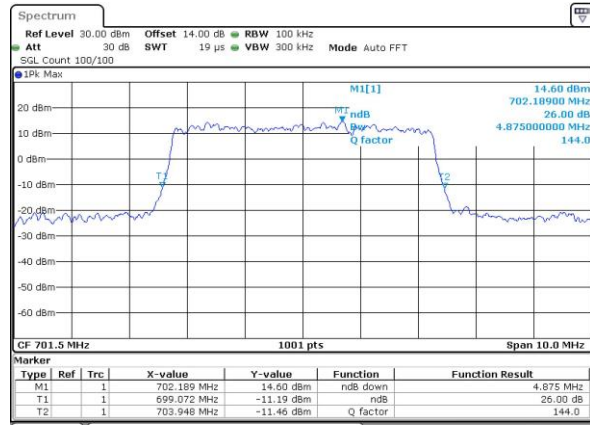
LTE Band 12

Lowest Channel / 5MHz / QPSK



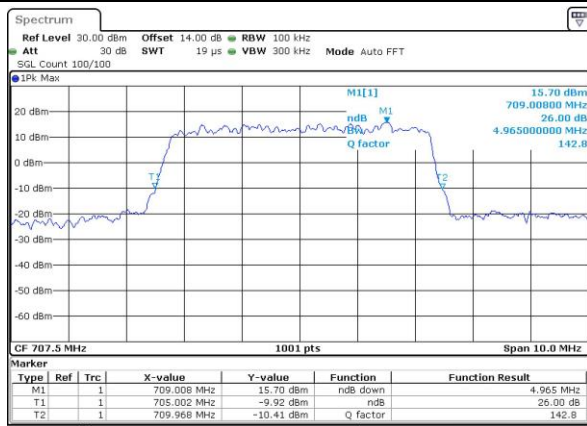
Date: 26.MAY.2017 18:08:13

Lowest Channel / 5MHz / 16QAM



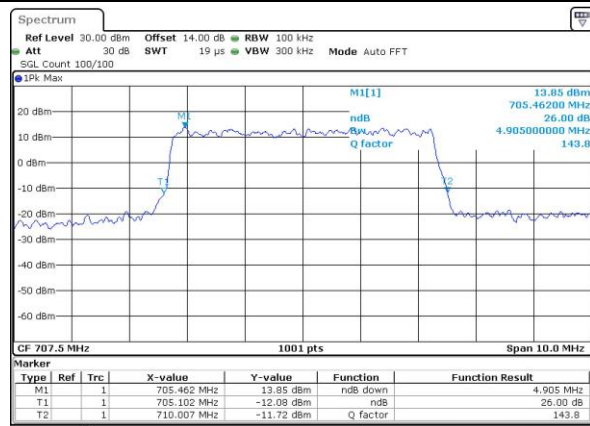
Date: 26.MAY.2017 18:08:24

Middle Channel / 5MHz / QPSK



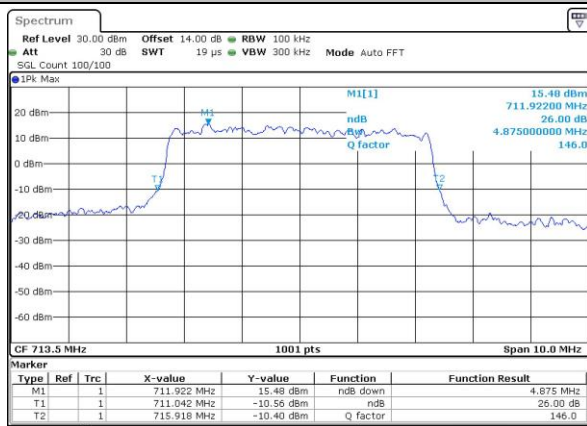
Date: 26.MAY.2017 18:15:27

Middle Channel / 5MHz / 16QAM



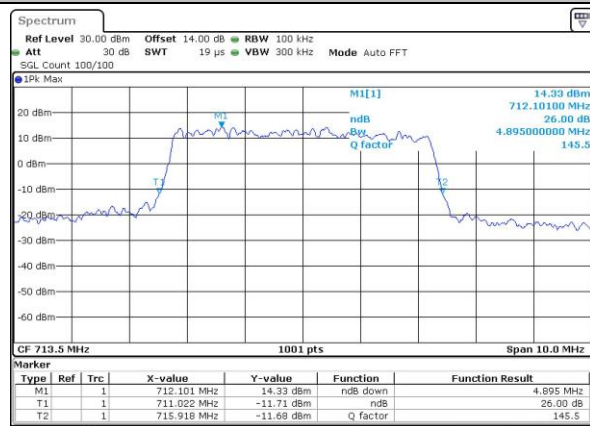
Date: 26.MAY.2017 18:15:37

Highest Channel / 5MHz / QPSK



Date: 26.MAY.2017 18:18:02

Highest Channel / 5MHz / 16QAM

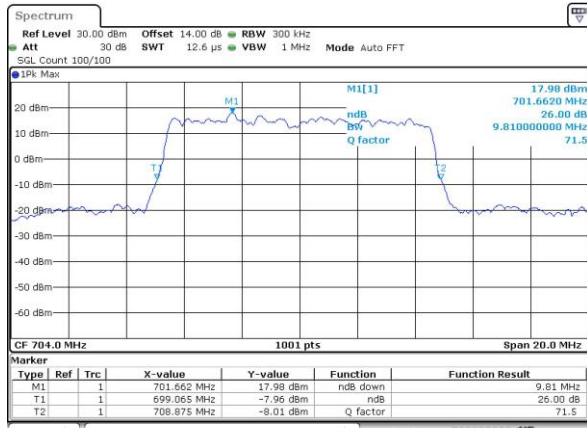


Date: 26.MAY.2017 18:18:13

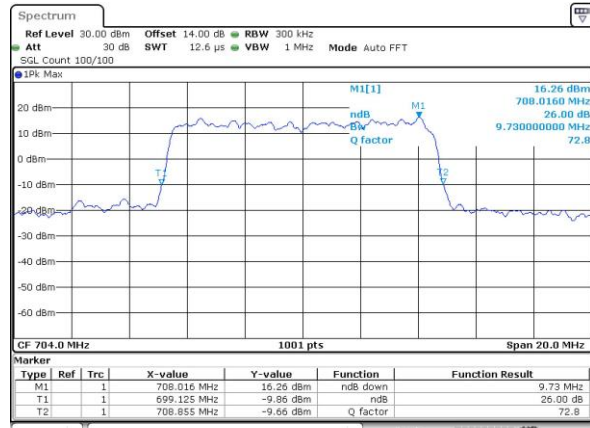


LTE Band 12

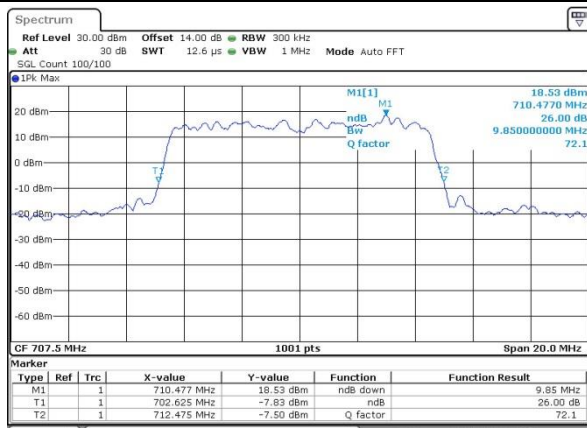
Lowest Channel / 10MHz / QPSK



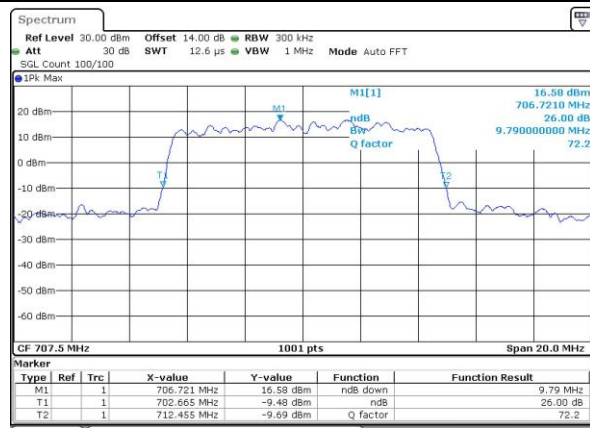
Lowest Channel / 10MHz / 16QAM



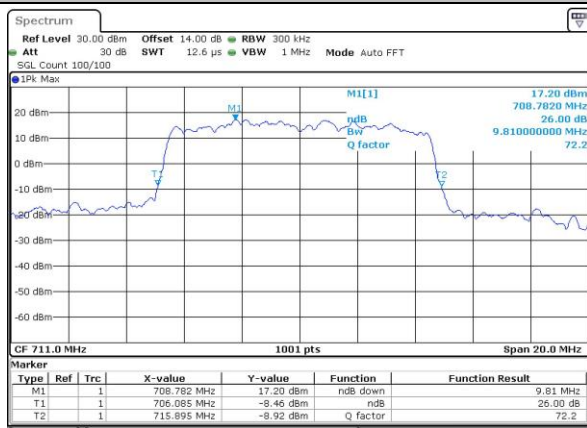
Middle Channel / 10MHz / QPSK



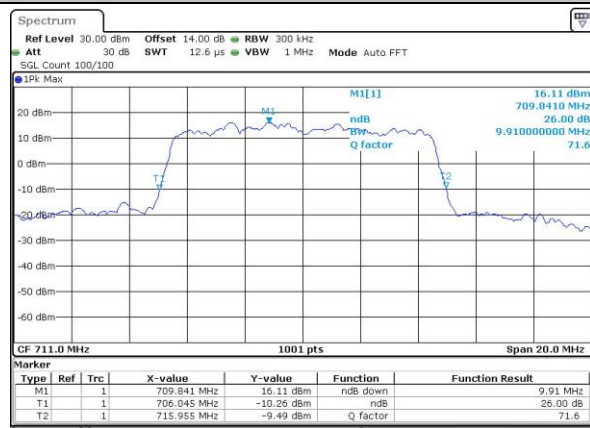
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



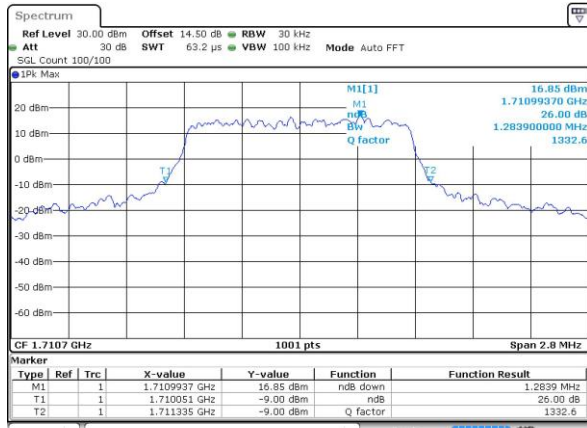
Highest Channel / 10MHz / 16QAM





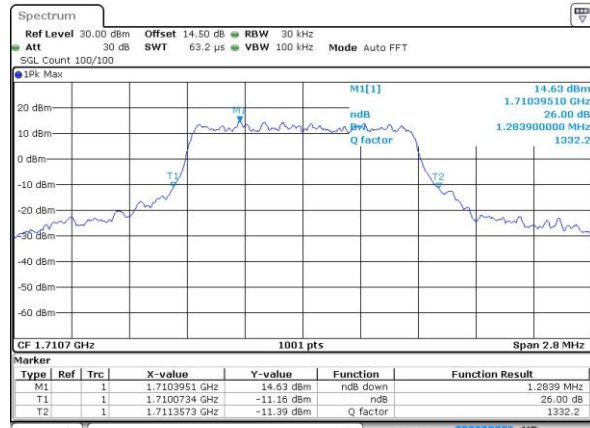
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



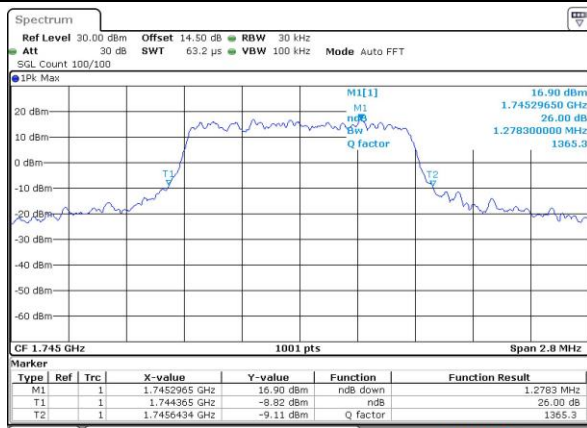
Date: 27 MAY 2017 10:13:31

Lowest Channel / 1.4MHz / 16QAM



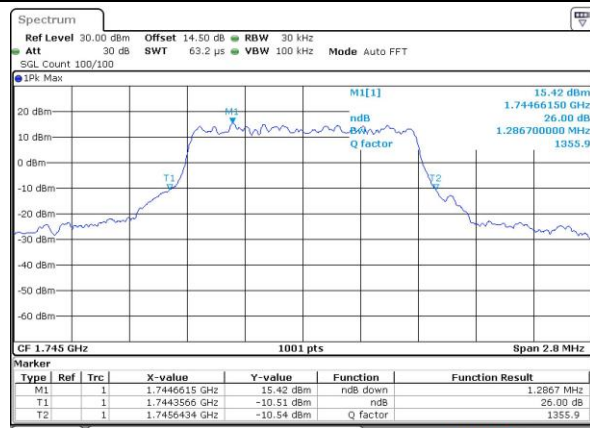
Date: 27 MAY 2017 12:10:17

Middle Channel / 1.4MHz / QPSK



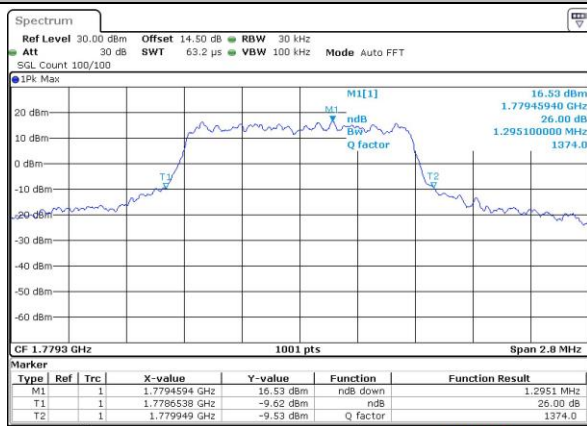
Date: 27 MAY 2017 12:28:52

Middle Channel / 1.4MHz / 16QAM



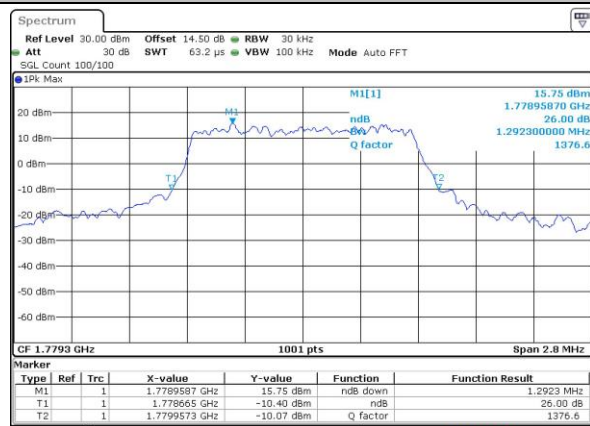
Date: 27 MAY 2017 12:27:53

Highest Channel / 1.4MHz / QPSK



Date: 27 MAY 2017 12:30:36

Highest Channel / 1.4MHz / 16QAM

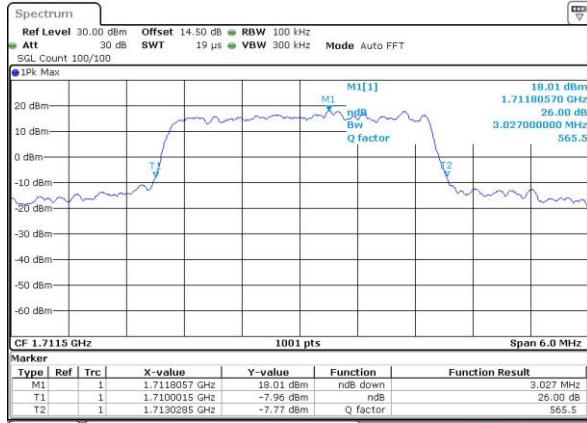


Date: 27 MAY 2017 12:32:37



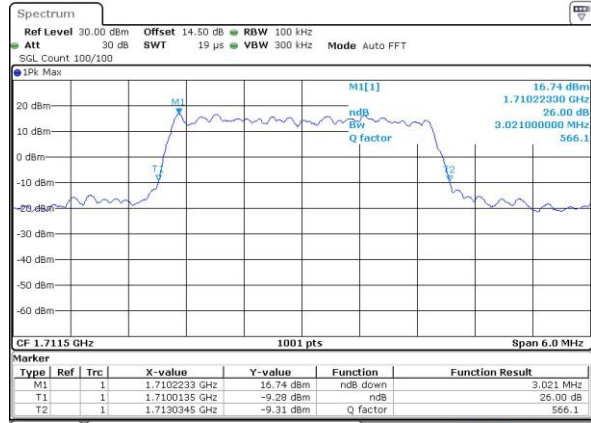
LTE Band 66

Lowest Channel / 3MHz / QPSK



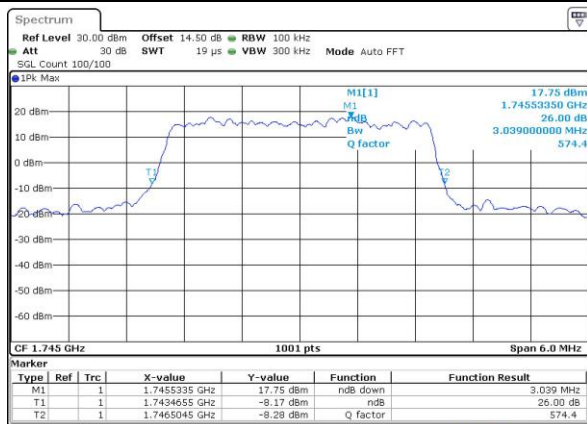
Date: 27 MAY 2017 12:46:33

Lowest Channel / 3MHz / 16QAM



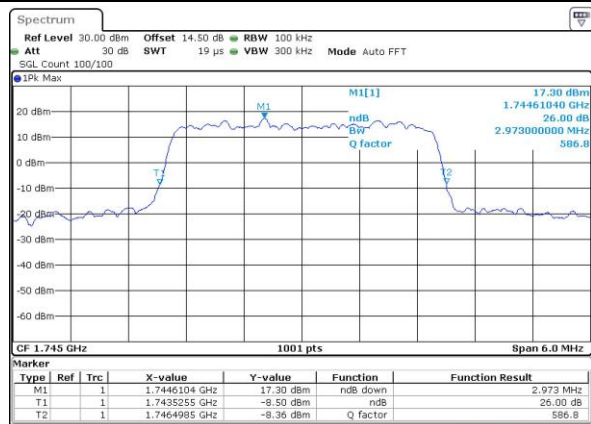
Date: 27 MAY 2017 12:48:20

Middle Channel / 3MHz / QPSK



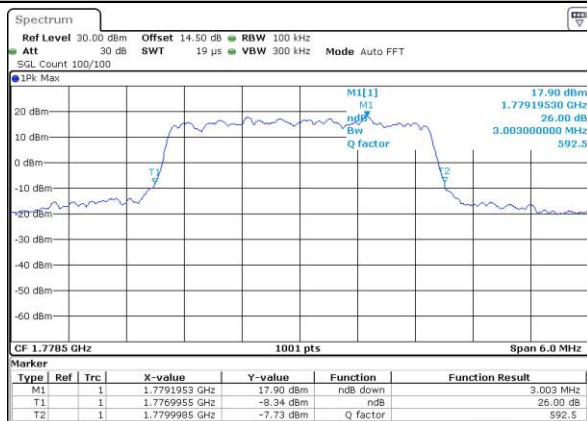
Date: 27 MAY 2017 14:38:35

Middle Channel / 3MHz / 16QAM



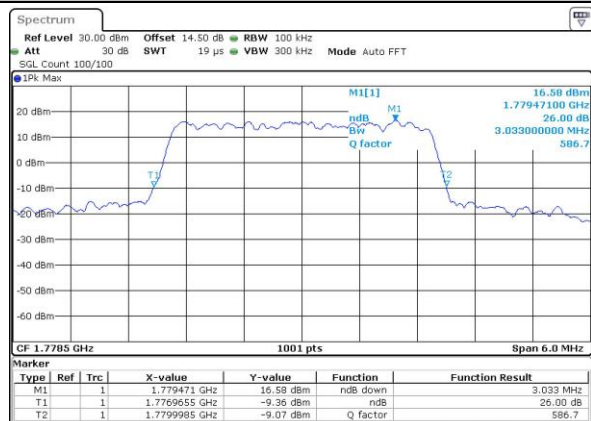
Date: 27 MAY 2017 14:38:12

Highest Channel / 3MHz / QPSK



Date: 27 MAY 2017 14:39:33

Highest Channel / 3MHz / 16QAM

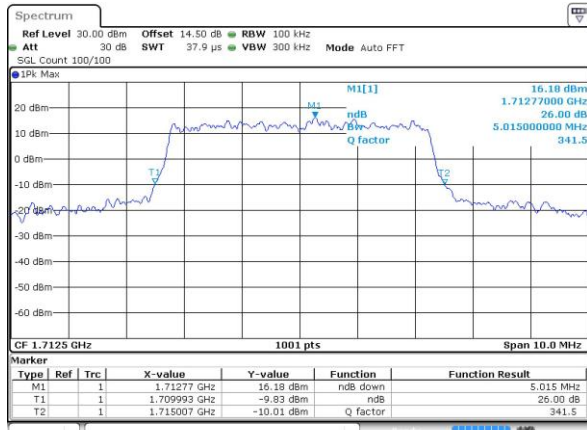


Date: 27 MAY 2017 14:41:05



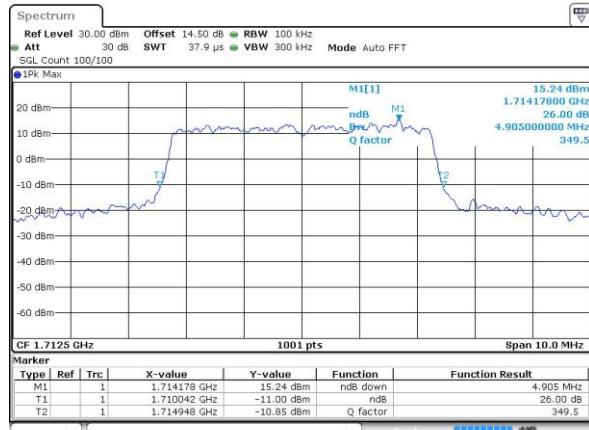
LTE Band 66

Lowest Channel / 5MHz / QPSK



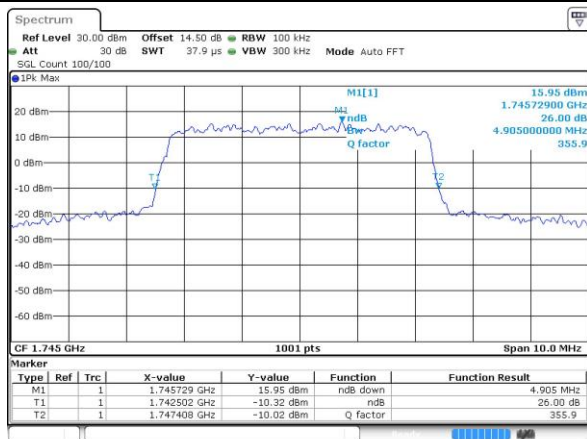
Date: 27 MAY 2017 14:55:01

Lowest Channel / 5MHz / 16QAM



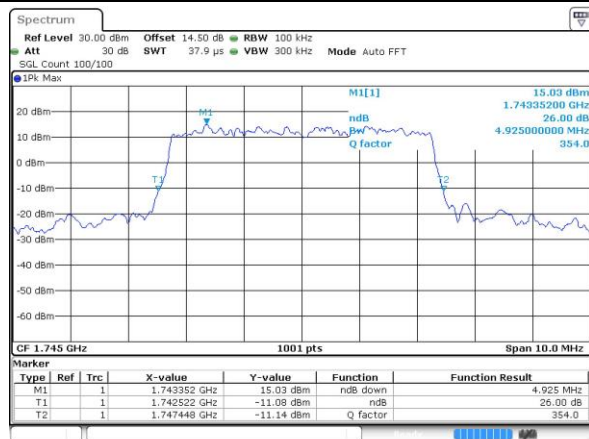
Date: 27 MAY 2017 14:56:28

Middle Channel / 5MHz / QPSK



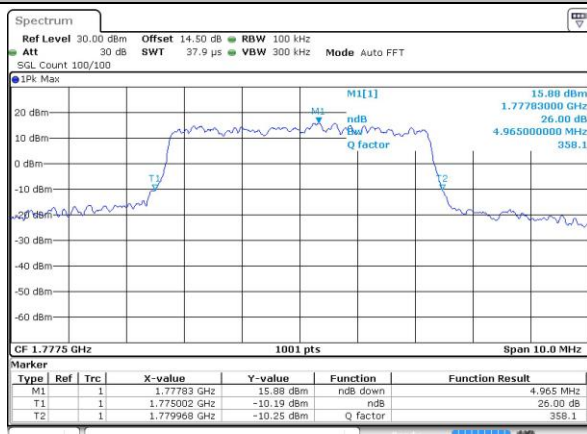
Date: 27 MAY 2017 15:05:49

Middle Channel / 5MHz / 16QAM



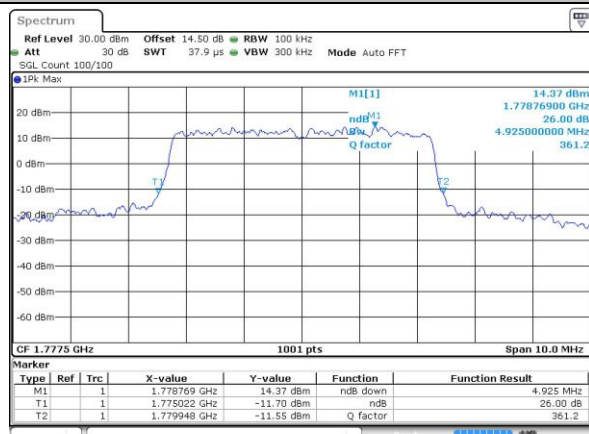
Date: 27 MAY 2017 15:05:25

Highest Channel / 5MHz / QPSK



Date: 27 MAY 2017 15:07:08

Highest Channel / 5MHz / 16QAM

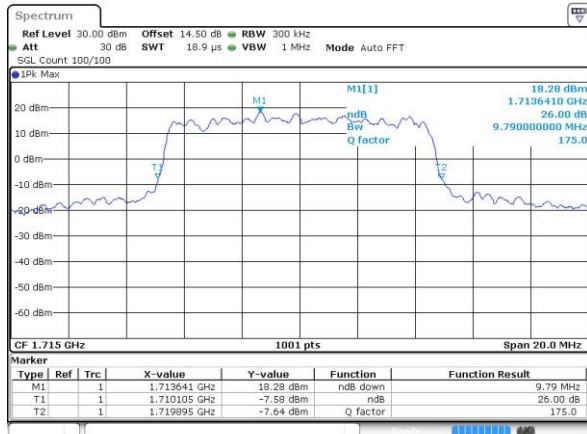


Date: 27 MAY 2017 15:08:30



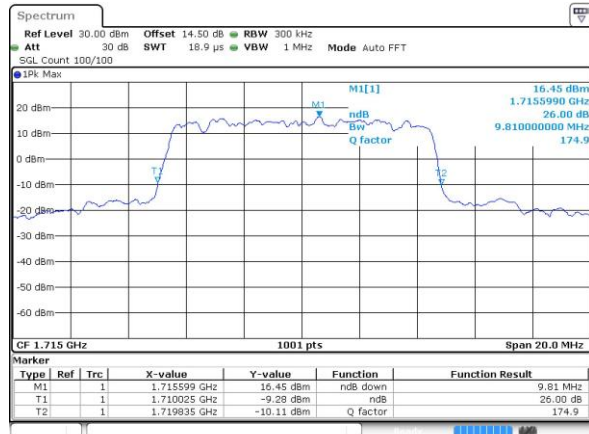
LTE Band 66

Lowest Channel / 10MHz / QPSK



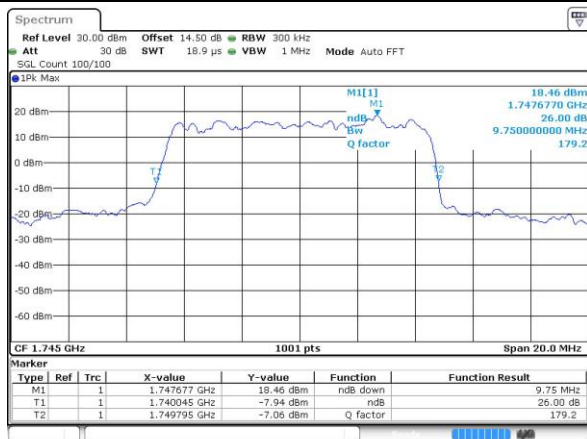
Date: 27 MAY 2017 15:17:48

Lowest Channel / 10MHz / 16QAM



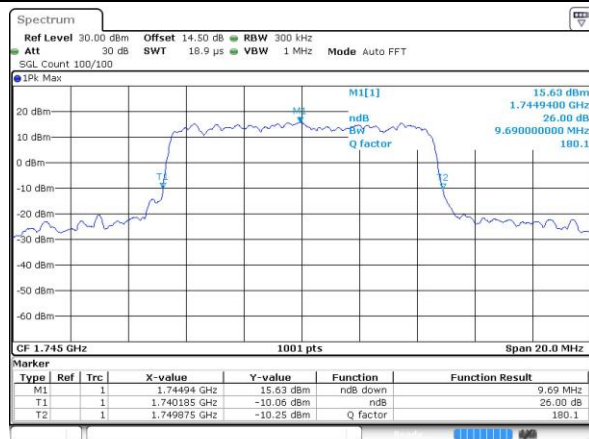
Date: 27 MAY 2017 15:19:00

Middle Channel / 10MHz / QPSK



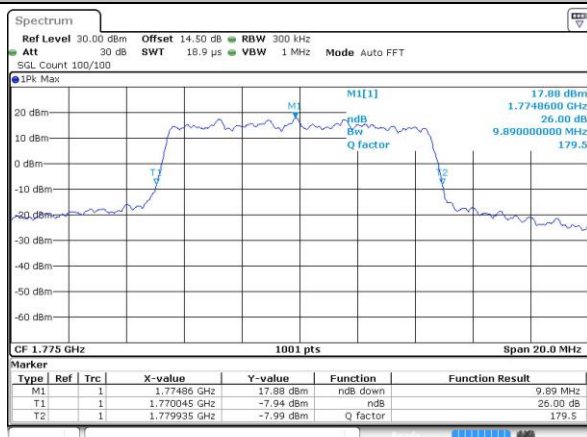
Date: 27 MAY 2017 15:38:01

Middle Channel / 10MHz / 16QAM



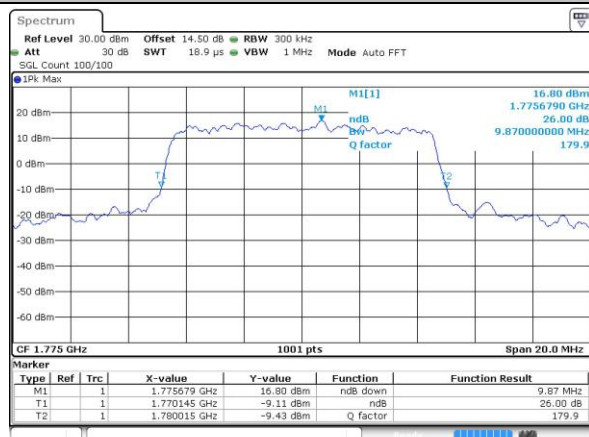
Date: 27 MAY 2017 15:37:29

Highest Channel / 10MHz / QPSK



Date: 27 MAY 2017 15:39:19

Highest Channel / 10MHz / 16QAM

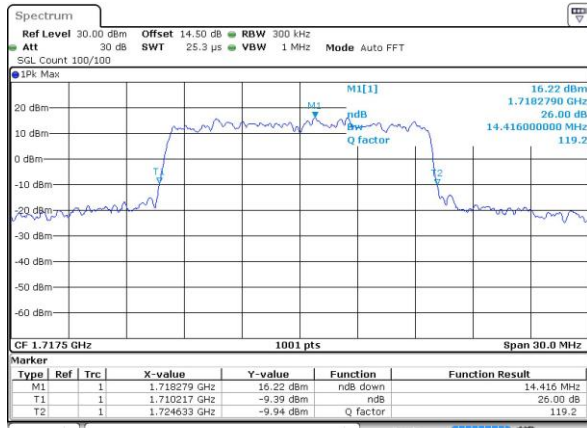


Date: 27 MAY 2017 15:42:02



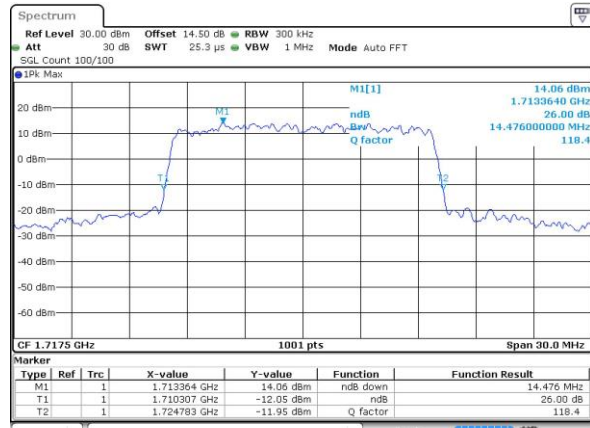
LTE Band 66

Lowest Channel / 15MHz / QPSK



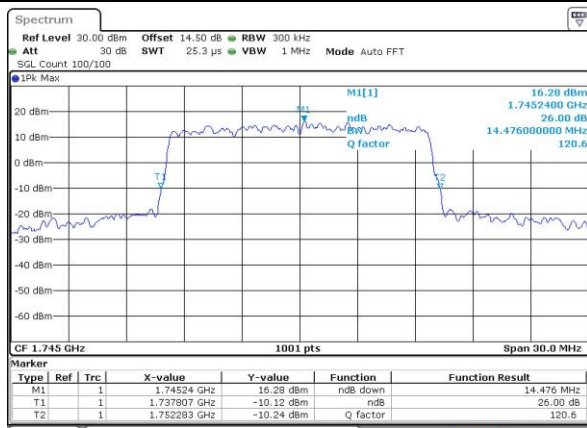
Date: 27 MAY 2017 16:02:27

Lowest Channel / 15MHz / 16QAM



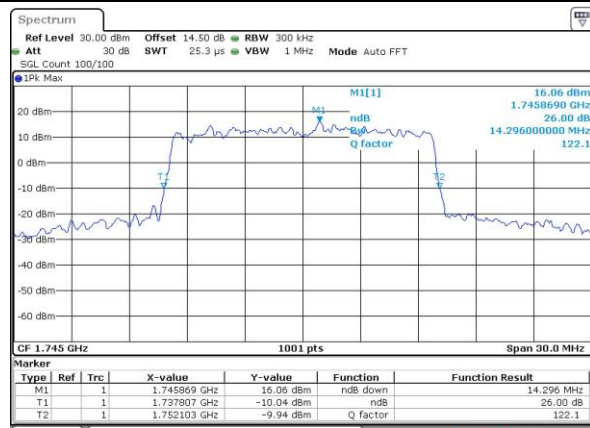
Date: 27 MAY 2017 16:01:46

Middle Channel / 15MHz / QPSK



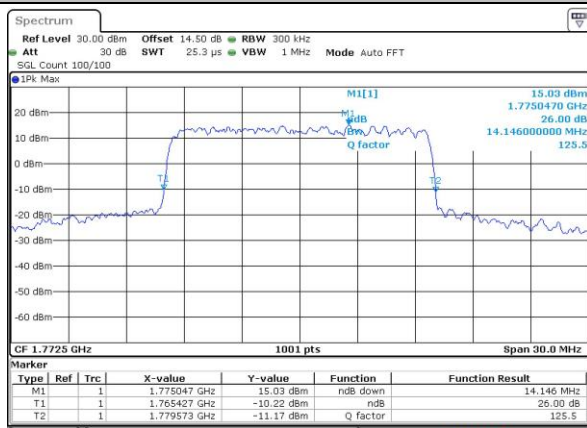
Date: 27 MAY 2017 16:15:32

Middle Channel / 15MHz / 16QAM



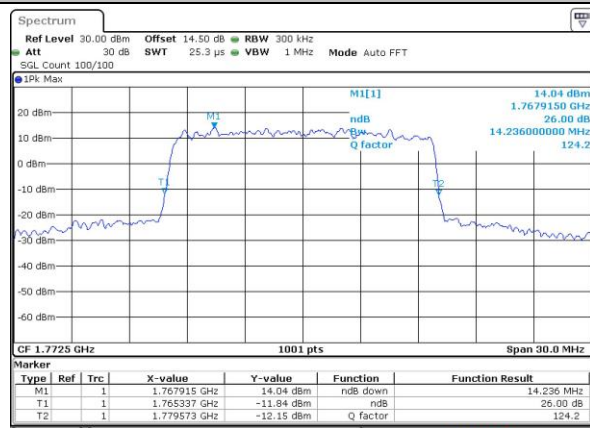
Date: 27 MAY 2017 16:15:57

Highest Channel / 15MHz / QPSK



Date: 27 MAY 2017 16:20:21

Highest Channel / 15MHz / 16QAM

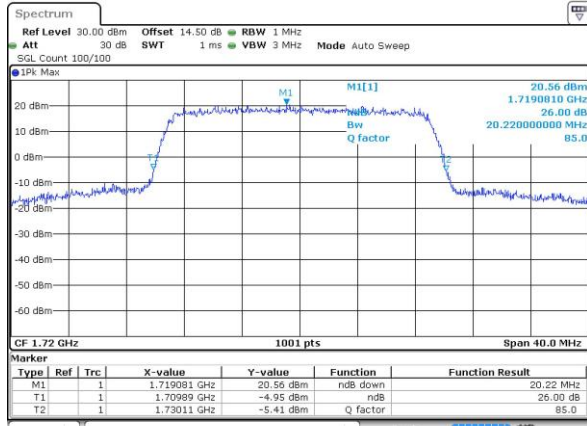


Date: 27 MAY 2017 16:18:29



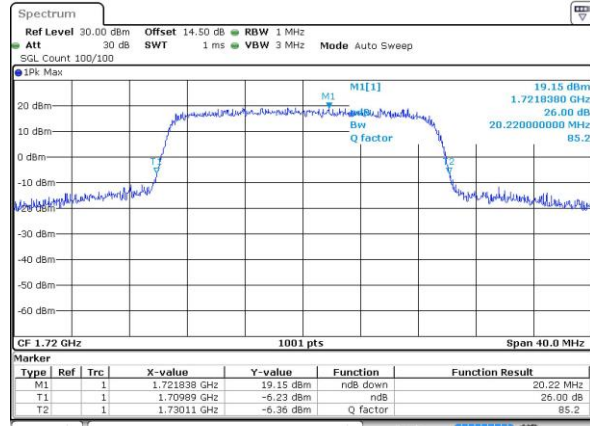
LTE Band 66

Lowest Channel / 20MHz / QPSK



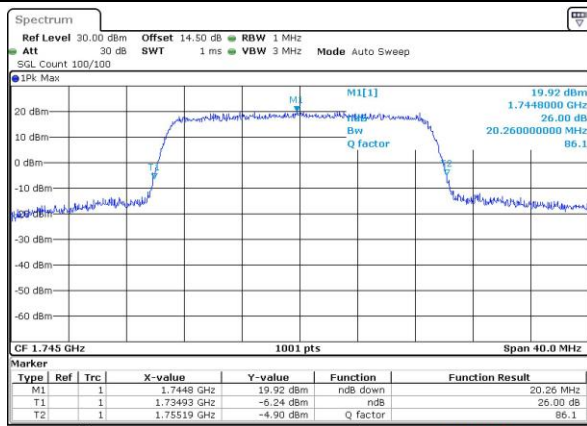
Date: 27 MAY 2017 16:34:47

Lowest Channel / 20MHz / 16QAM



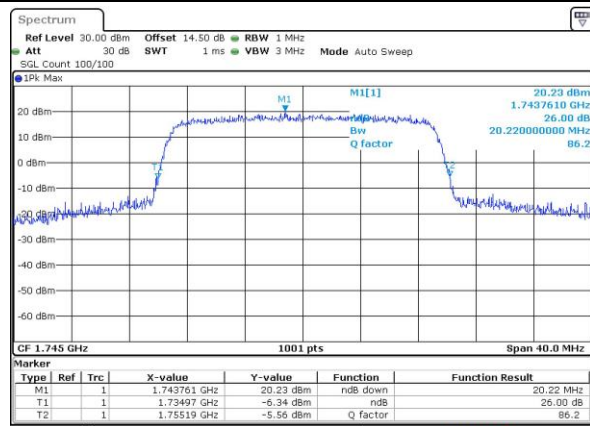
Date: 27 MAY 2017 16:36:37

Middle Channel / 20MHz / QPSK



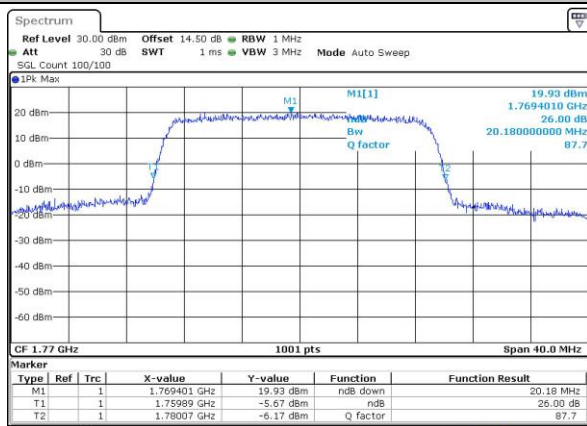
Date: 27 MAY 2017 16:54:30

Middle Channel / 20MHz / 16QAM



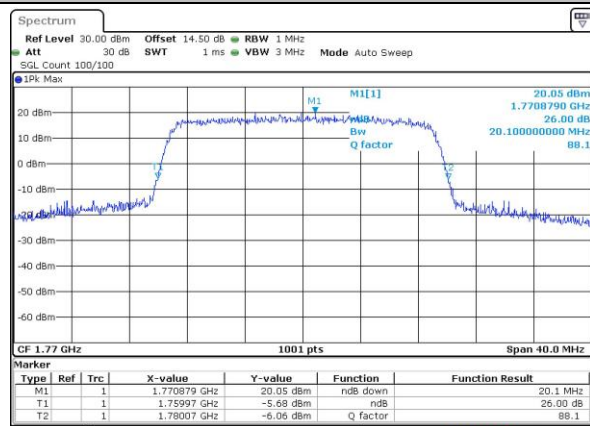
Date: 27 MAY 2017 16:53:15

Highest Channel / 20MHz / QPSK



Date: 27 MAY 2017 16:57:47

Highest Channel / 20MHz / 16QAM



Date: 27 MAY 2017 16:58:25

**Occupied Bandwidth**

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.49	4.47	9.03	8.97	13.49	13.43	18.30	18.34
Middle CH	1.10	1.10	2.73	2.71	4.49	4.47	8.97	9.01	13.46	13.43	18.26	18.06
Highest CH	1.09	1.09	2.71	2.72	4.46	4.49	9.11	8.97	13.40	13.40	18.34	18.18

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.10	2.72	2.73	4.51	4.50	8.99	9.01	13.40	13.34	18.30	18.18
Middle CH	1.10	1.09	2.71	2.73	4.48	4.48	9.01	9.01	13.43	13.40	18.30	18.30
Highest CH	1.10	1.09	2.70	2.73	4.49	4.49	9.03	9.03	13.37	13.40	18.22	18.26

Mode	LTE Band 5 : 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	1.09	2.71	2.74	4.49	4.49	9.09	9.07	-	-	-	-
Middle CH	1.09	1.10	2.73	2.73	4.49	4.50	9.01	8.97	-	-	-	-
Highest CH	1.09	1.09	2.70	2.73	4.50	4.48	8.99	9.03	-	-	-	-

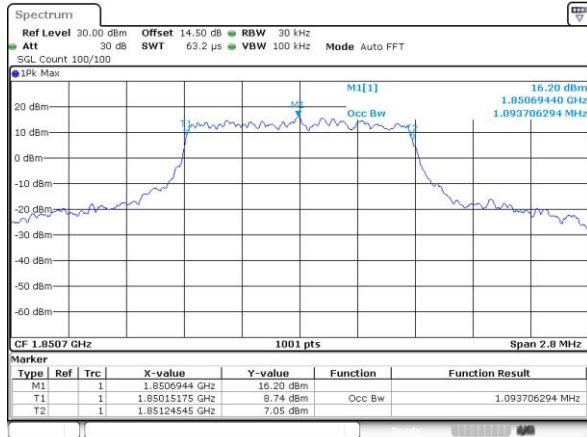
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.10	2.71	2.73	4.50	4.50	9.01	9.01	-	-	-	-
Middle CH	1.10	1.10	2.72	2.73	4.48	4.48	9.01	9.03	-	-	-	-
Highest CH	1.09	1.10	2.72	2.70	4.49	4.50	8.99	8.97	-	-	-	-

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	1.09	2.70	2.71	4.50	4.49	9.03	8.99	13.40	13.43	18.26	18.34
Middle CH	1.10	1.10	2.72	2.72	4.50	4.48	9.17	9.03	13.40	13.43	18.26	18.30
Highest CH	1.09	1.09	2.72	2.70	4.47	4.49	9.01	8.97	13.49	13.40	18.26	18.22

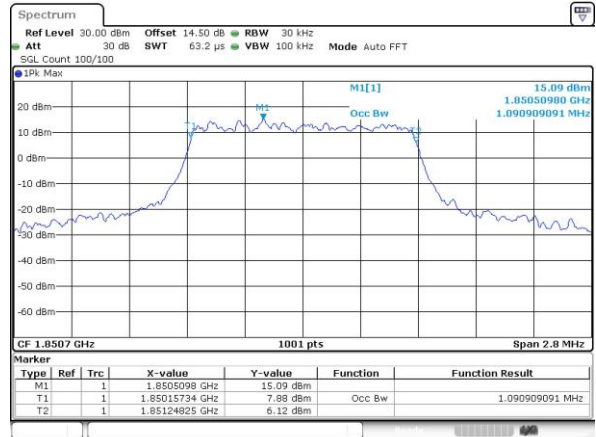


LTE Band 2

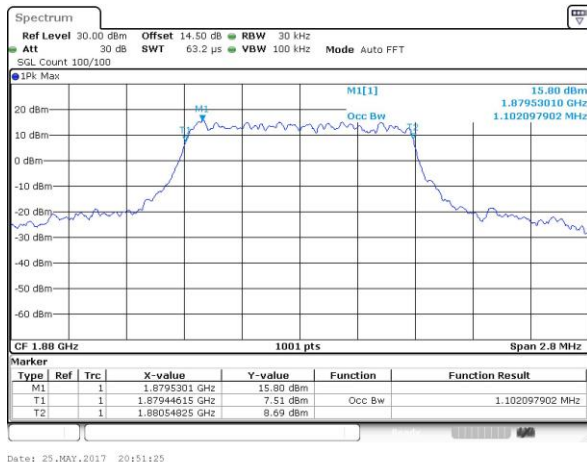
Lowest Channel / 1.4MHz / QPSK



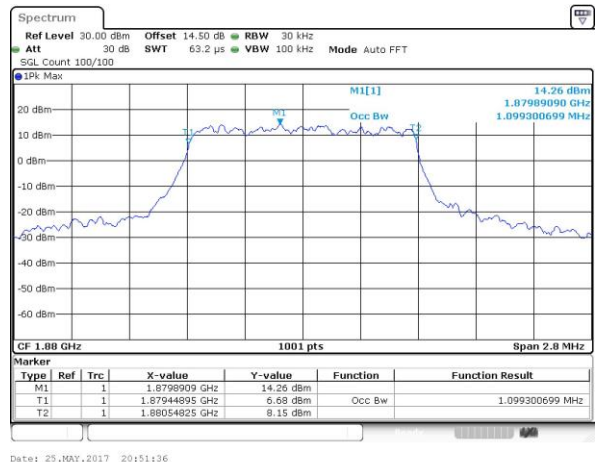
Lowest Channel / 1.4MHz / 16QAM



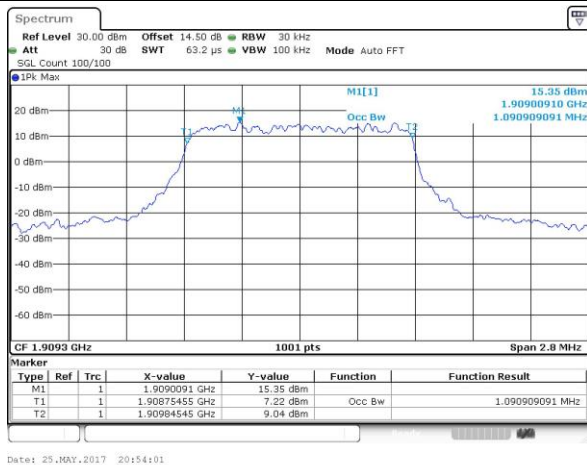
Middle Channel / 1.4MHz / QPSK



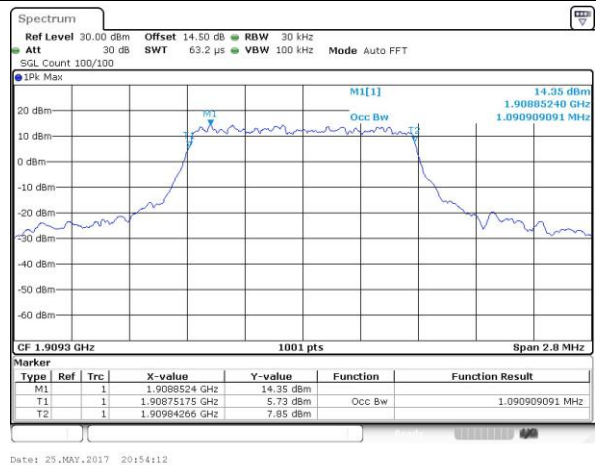
Middle Channel / 1.4MHz / 16QAM

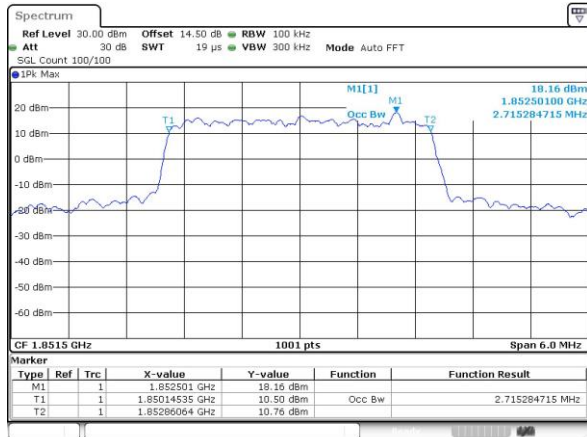


Highest Channel / 1.4MHz / QPSK

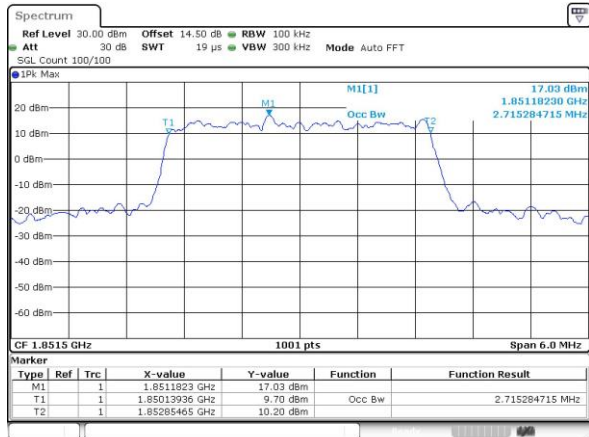


Highest Channel / 1.4MHz / 16QAM

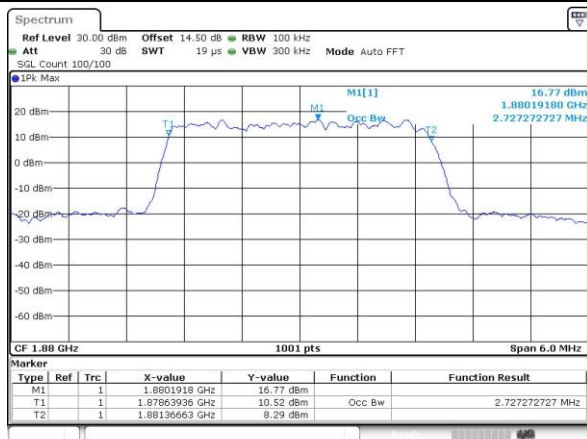


**LTE Band 2****Lowest Channel / 3MHz / QPSK**

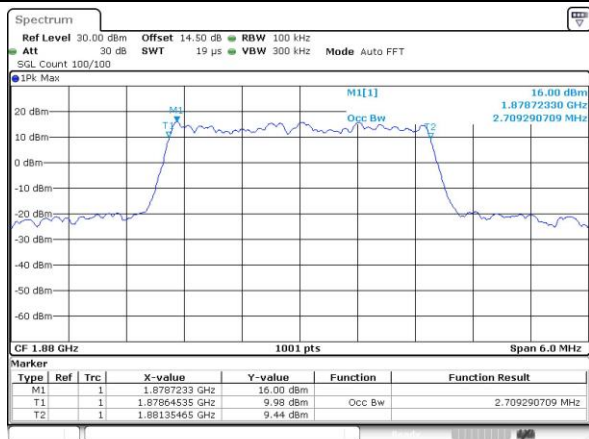
Date: 25.MAY.2017 21:01:18

Lowest Channel / 3MHz / 16QAM

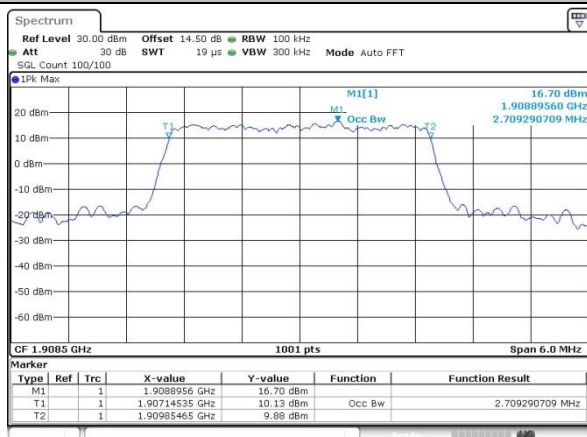
Date: 25.MAY.2017 21:01:28

Middle Channel / 3MHz / QPSK

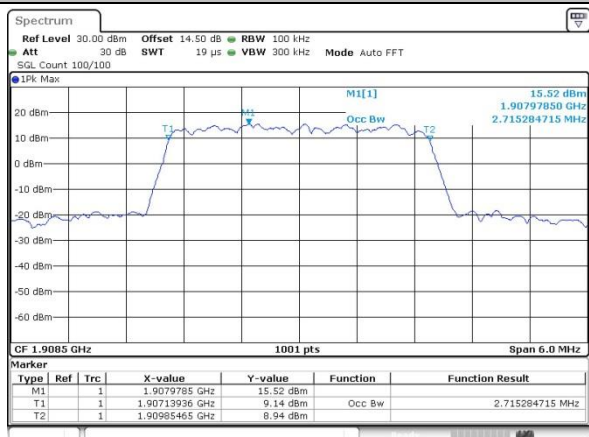
Date: 25.MAY.2017 21:08:35

Middle Channel / 3MHz / 16QAM

Date: 25.MAY.2017 21:08:45

Highest Channel / 3MHz / QPSK

Date: 25.MAY.2017 21:11:11

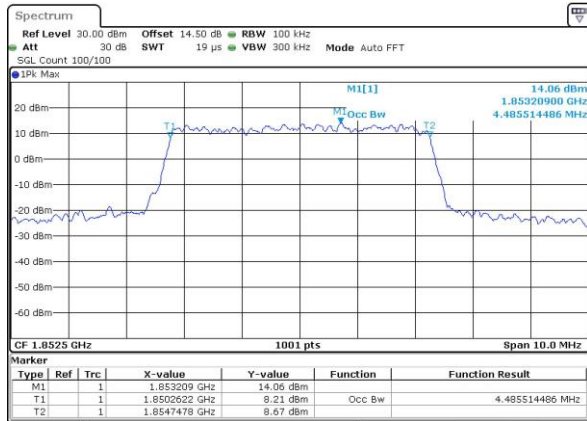
Highest Channel / 3MHz / 16QAM

Date: 25.MAY.2017 21:11:24



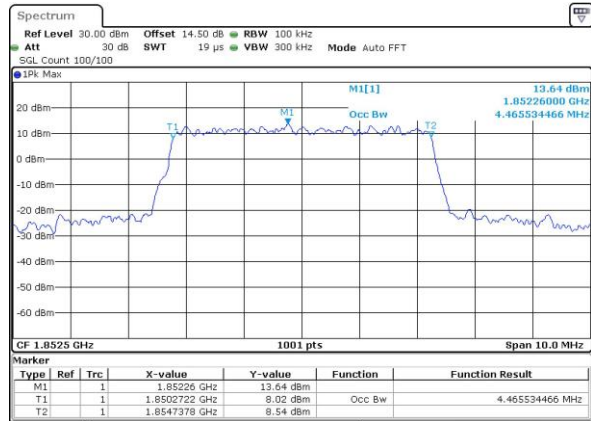
LTE Band 2

Lowest Channel / 5MHz / QPSK



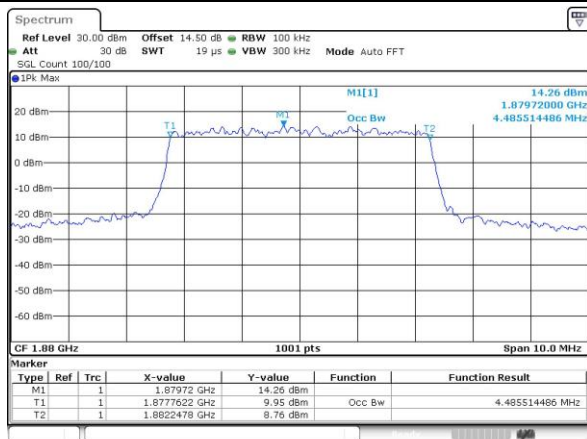
Date: 25.MAY.2017 21:18:45

Lowest Channel / 5MHz / 16QAM



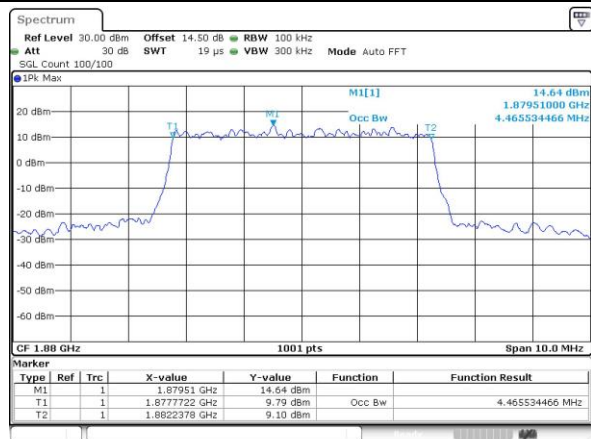
Date: 25.MAY.2017 21:18:56

Middle Channel / 5MHz / QPSK



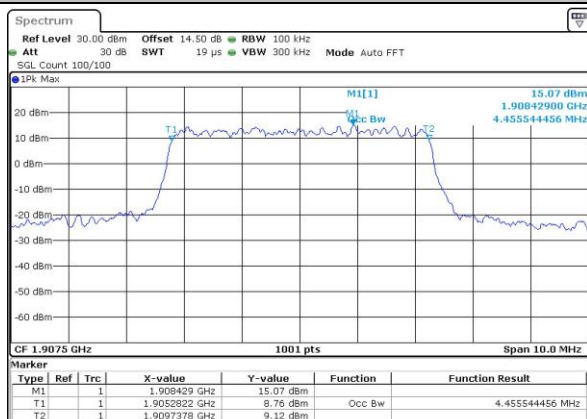
Date: 25.MAY.2017 21:26:16

Middle Channel / 5MHz / 16QAM



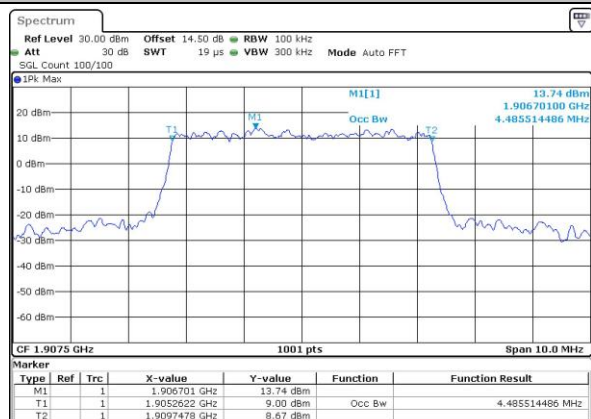
Date: 25.MAY.2017 21:26:26

Highest Channel / 5MHz / QPSK



Date: 25.MAY.2017 21:28:52

Highest Channel / 5MHz / 16QAM

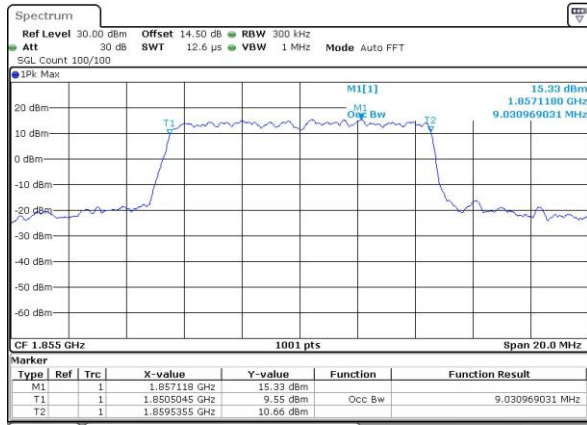


Date: 25.MAY.2017 21:29:02

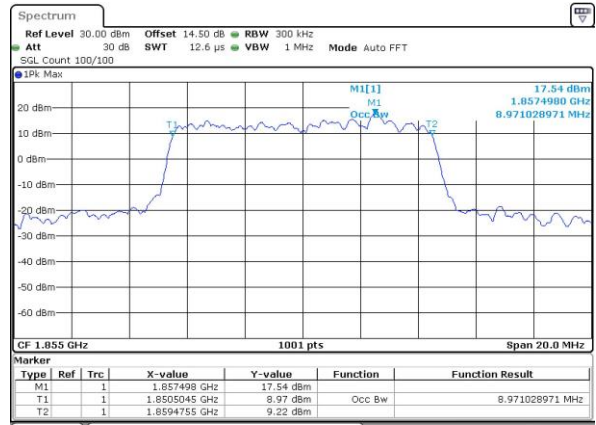


LTE Band 2

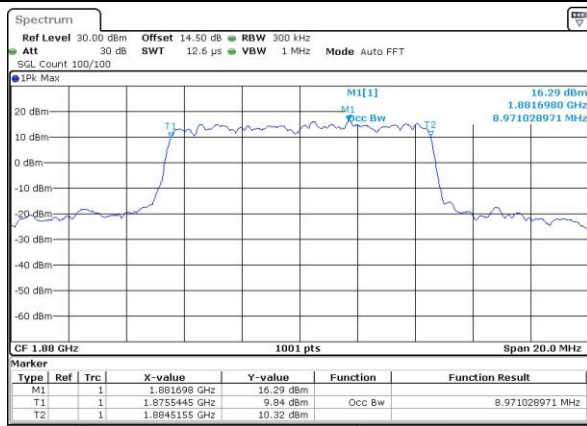
Lowest Channel / 10MHz / QPSK



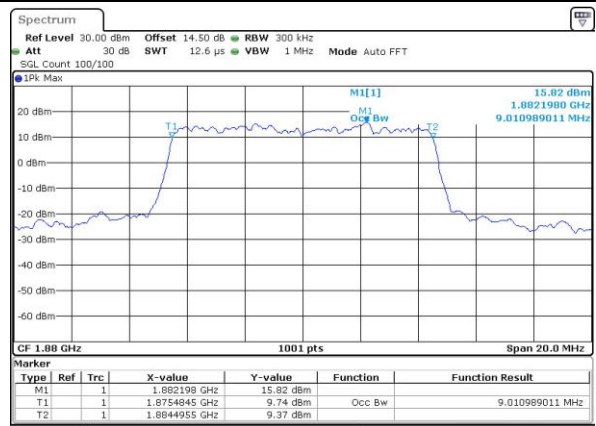
Lowest Channel / 10MHz / 16QAM



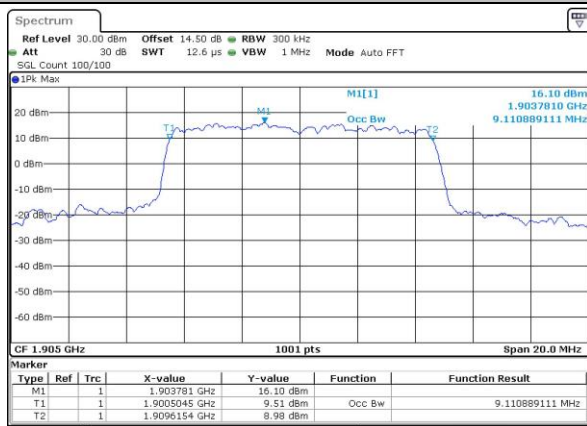
Middle Channel / 10MHz / QPSK



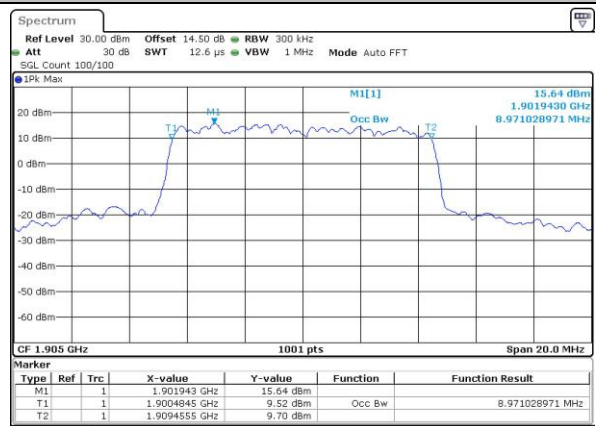
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



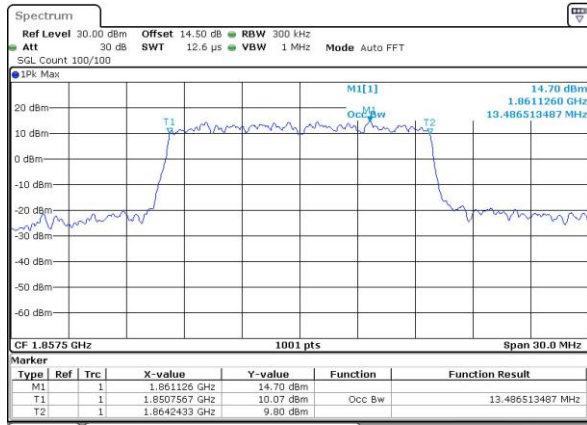
Highest Channel / 10MHz / 16QAM





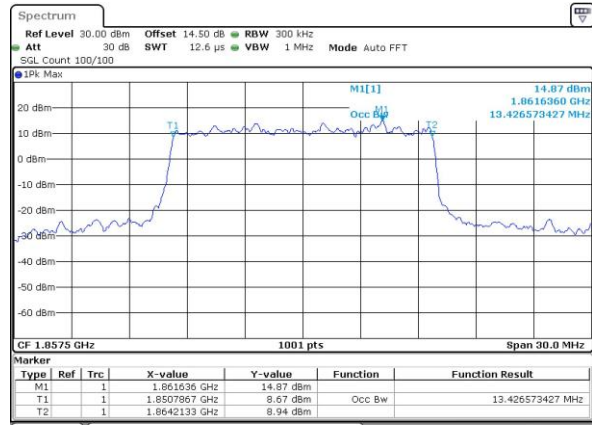
LTE Band 2

Lowest Channel / 15MHz / QPSK



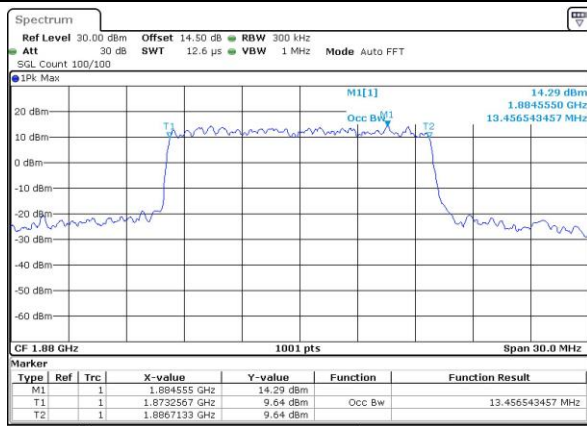
Date: 25.MAY.2017 21:53:19

Lowest Channel / 15MHz / 16QAM



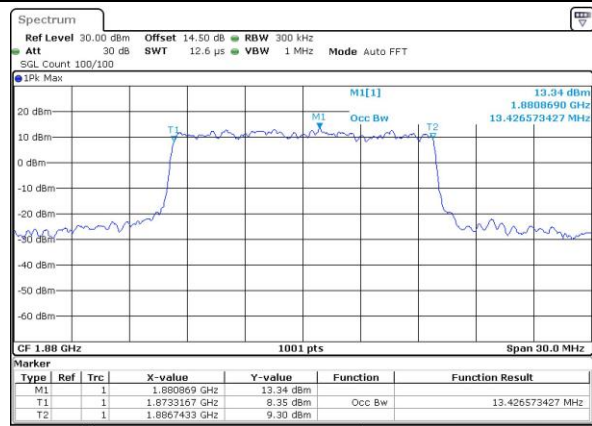
Date: 25.MAY.2017 21:53:29

Middle Channel / 15MHz / QPSK



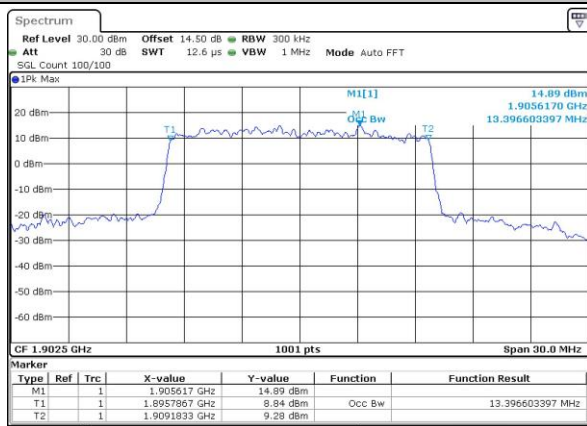
Date: 25.MAY.2017 22:00:35

Middle Channel / 15MHz / 16QAM



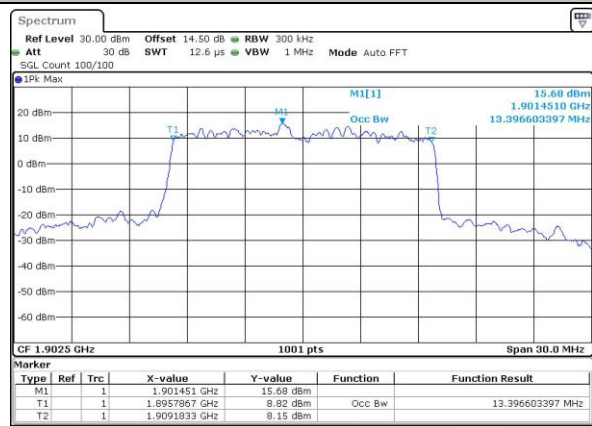
Date: 25.MAY.2017 22:00:46

Highest Channel / 15MHz / QPSK



Date: 25.MAY.2017 22:03:12

Highest Channel / 15MHz / 16QAM

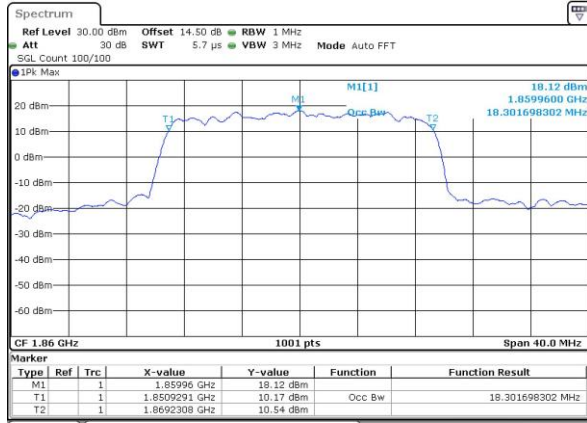


Date: 25.MAY.2017 22:03:22

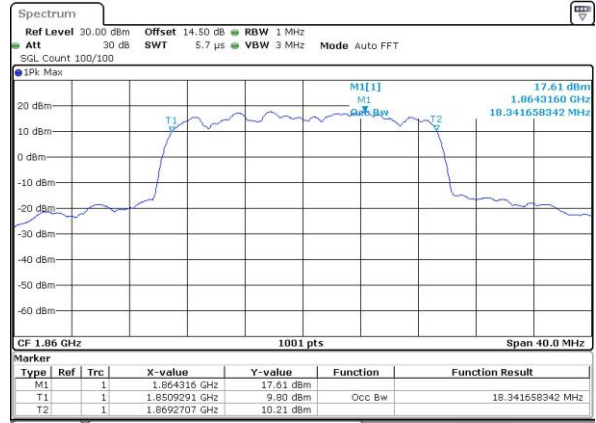


LTE Band 2

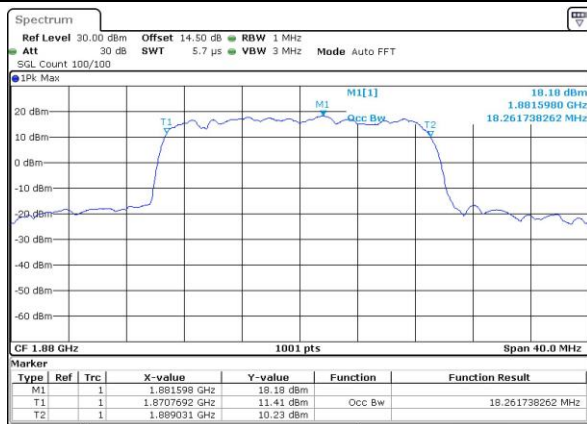
Lowest Channel / 20MHz / QPSK



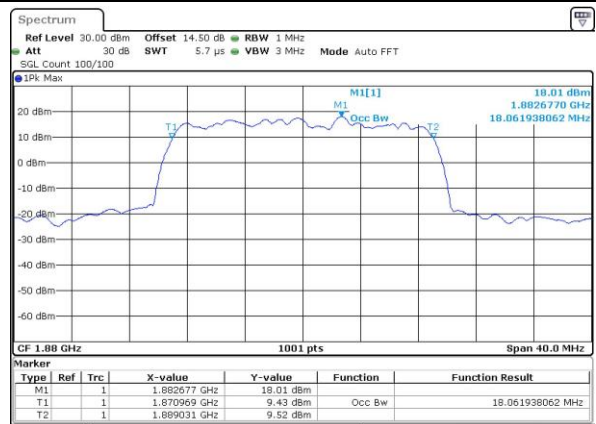
Lowest Channel / 20MHz / 16QAM



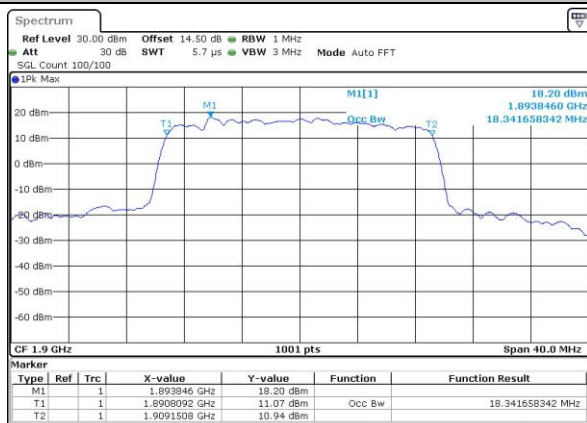
Middle Channel / 20MHz / QPSK



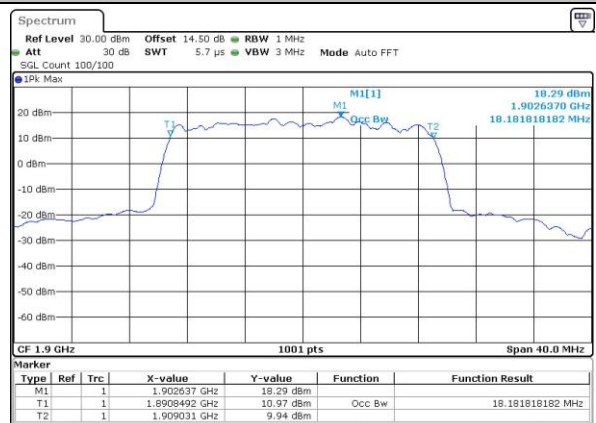
Middle Channel / 20MHz / 16QAM

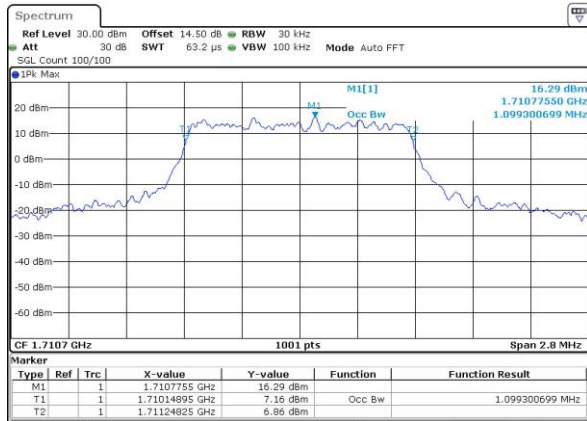


Highest Channel / 20MHz / QPSK

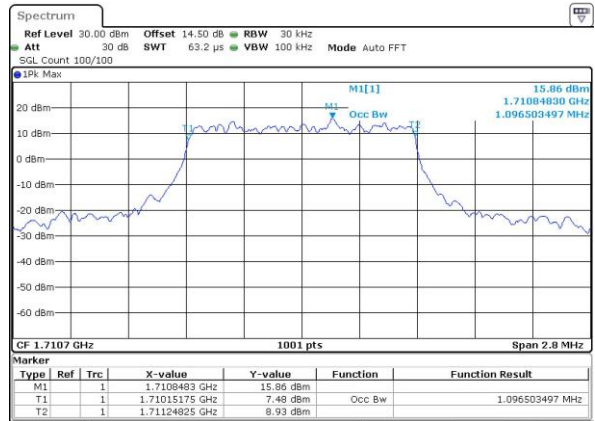


Highest Channel / 20MHz / 16QAM

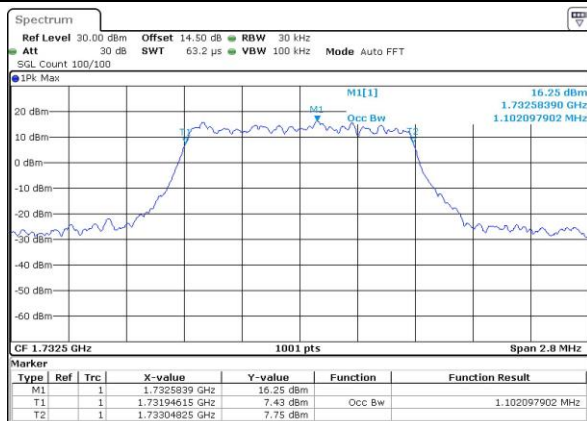


**LTE Band 4****Lowest Channel / 1.4MHz / QPSK**

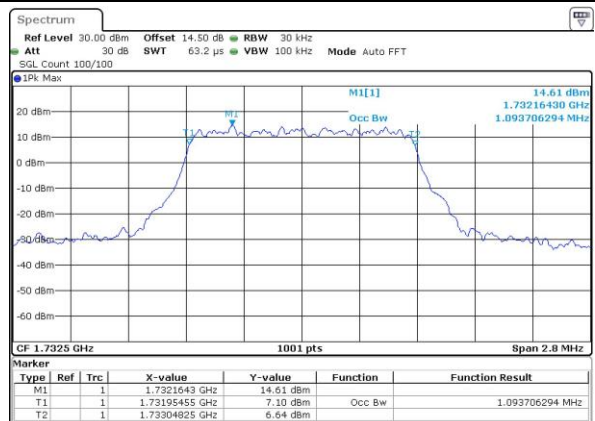
Date: 26.MAY.2017 13:35:53

Lowest Channel / 1.4MHz / 16QAM

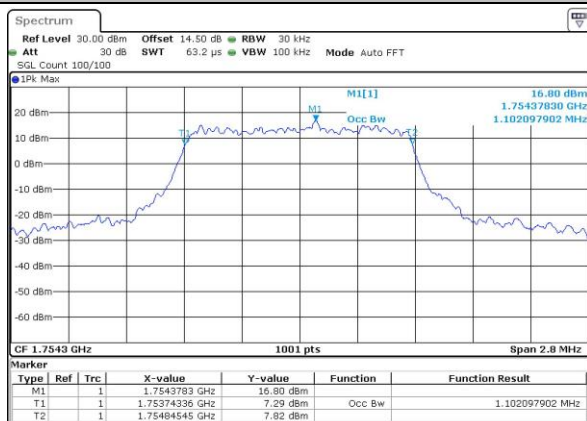
Date: 26.MAY.2017 13:36:04

Middle Channel / 1.4MHz / QPSK

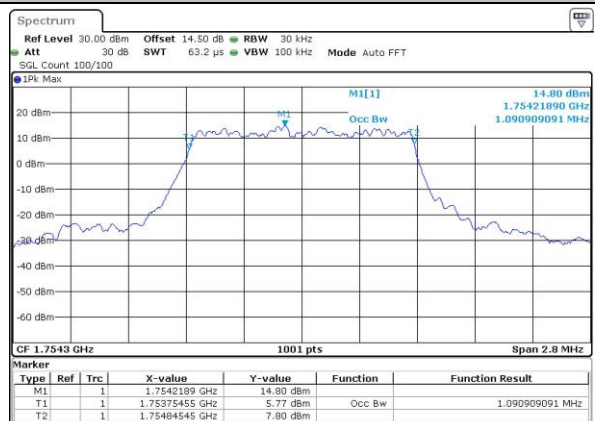
Date: 26.MAY.2017 13:43:09

Middle Channel / 1.4MHz / 16QAM

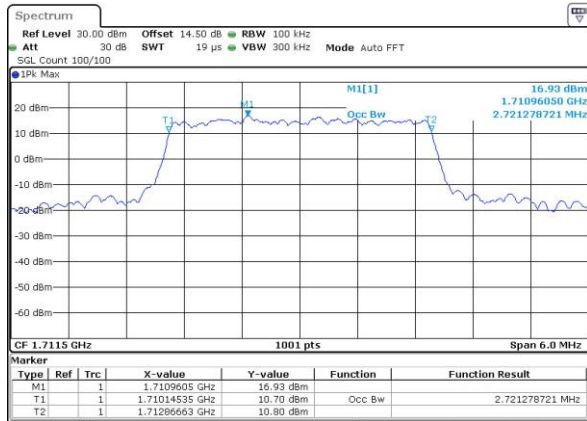
Date: 26.MAY.2017 13:43:20

Highest Channel / 1.4MHz / QPSK

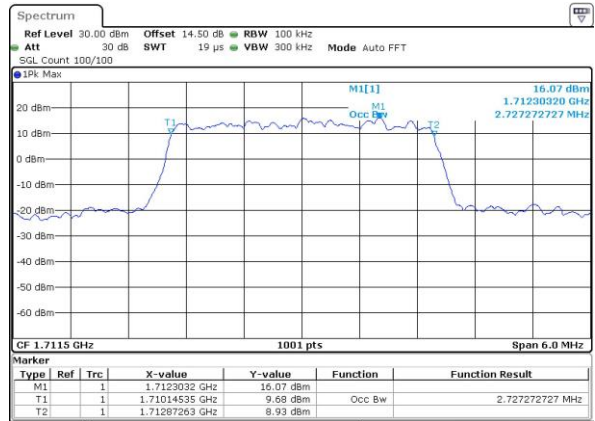
Date: 26.MAY.2017 13:45:45

Highest Channel / 1.4MHz / 16QAM

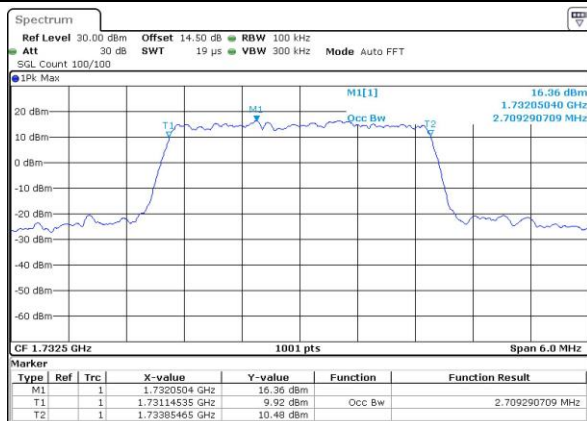
Date: 26.MAY.2017 13:45:55

**LTE Band 4****Lowest Channel / 3MHz / QPSK**

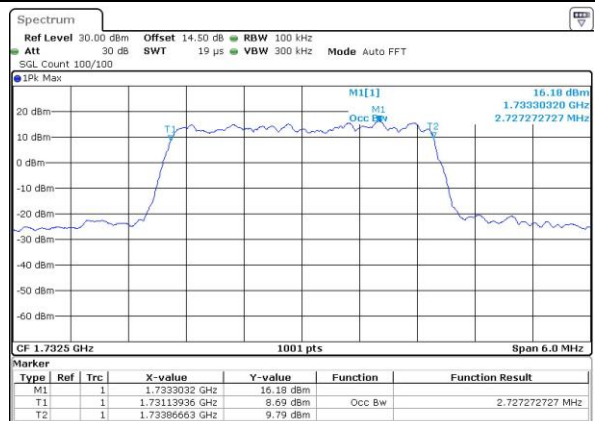
Date: 26.MAY.2017 13:54:48

Lowest Channel / 3MHz / 16QAM

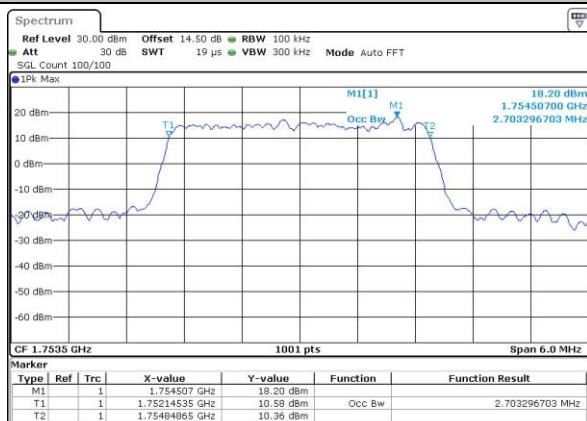
Date: 26.MAY.2017 13:54:59

Middle Channel / 3MHz / QPSK

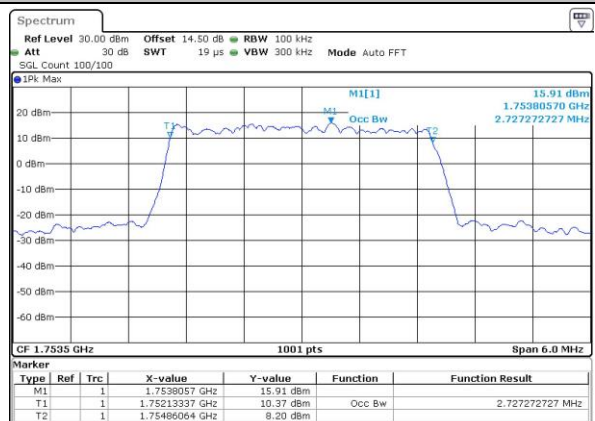
Date: 26.MAY.2017 14:02:03

Middle Channel / 3MHz / 16QAM

Date: 26.MAY.2017 14:02:13

Highest Channel / 3MHz / QPSK

Date: 26.MAY.2017 14:04:38

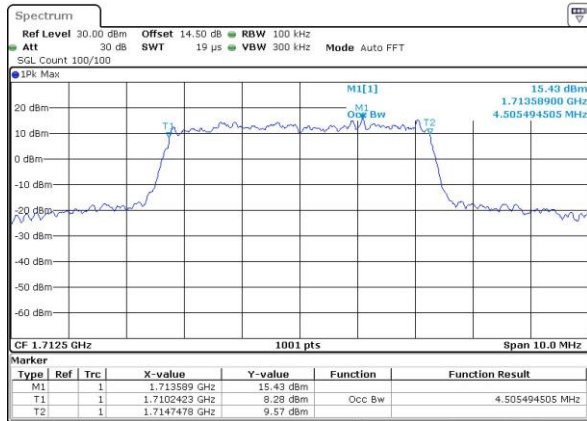
Highest Channel / 3MHz / 16QAM

Date: 26.MAY.2017 14:04:49



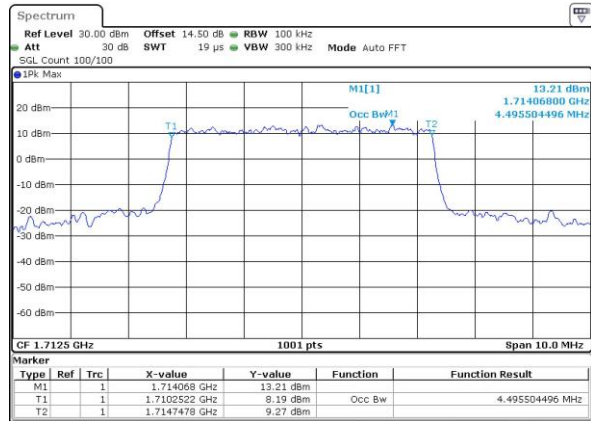
LTE Band 4

Lowest Channel / 5MHz / QPSK



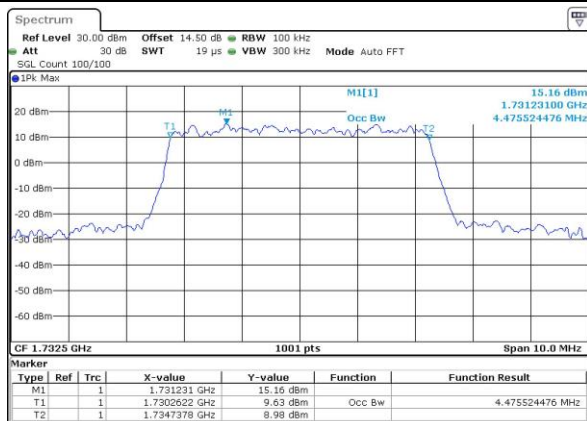
Date: 26.MAY.2017 14:13:51

Lowest Channel / 5MHz / 16QAM



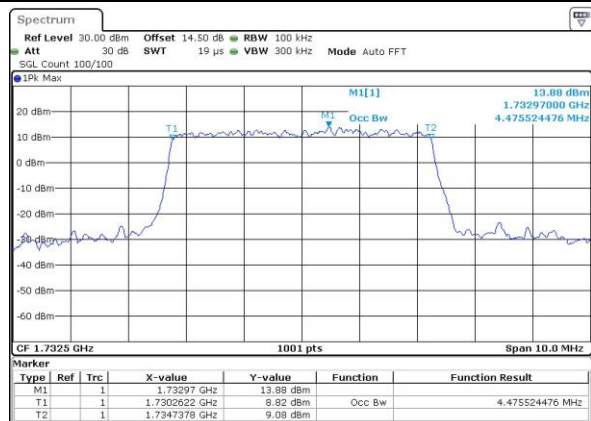
Date: 26.MAY.2017 14:14:02

Middle Channel / 5MHz / QPSK



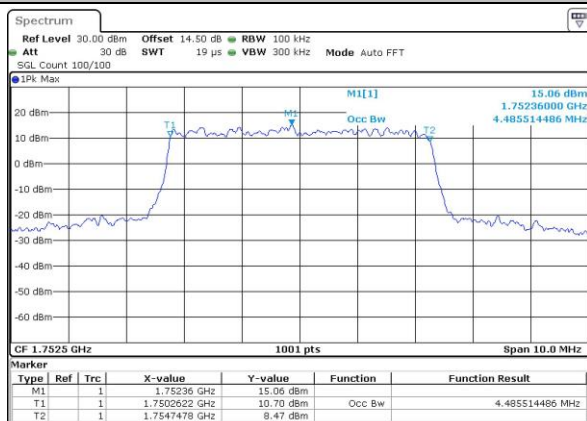
Date: 26.MAY.2017 14:21:05

Middle Channel / 5MHz / 16QAM



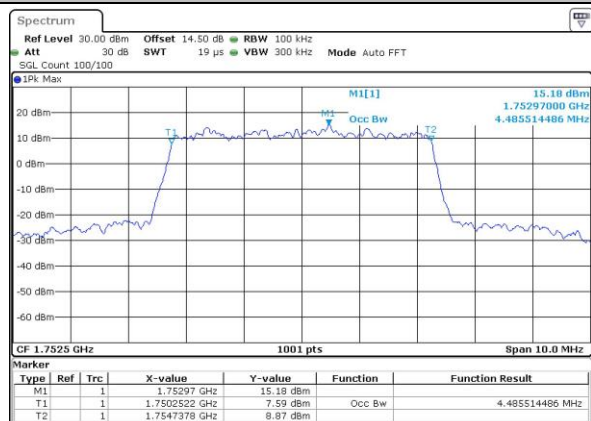
Date: 26.MAY.2017 14:21:15

Highest Channel / 5MHz / QPSK



Date: 26.MAY.2017 14:23:40

Highest Channel / 5MHz / 16QAM



Date: 26.MAY.2017 14:23:51