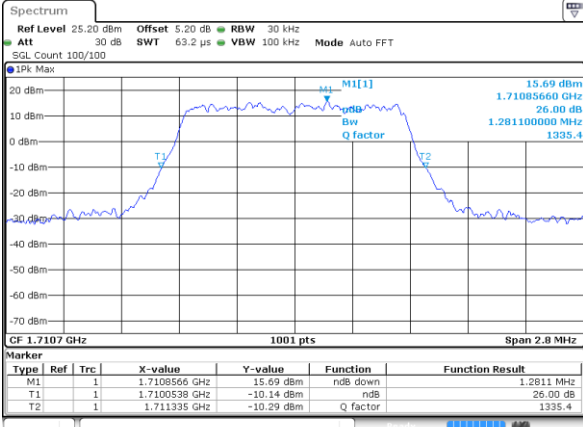




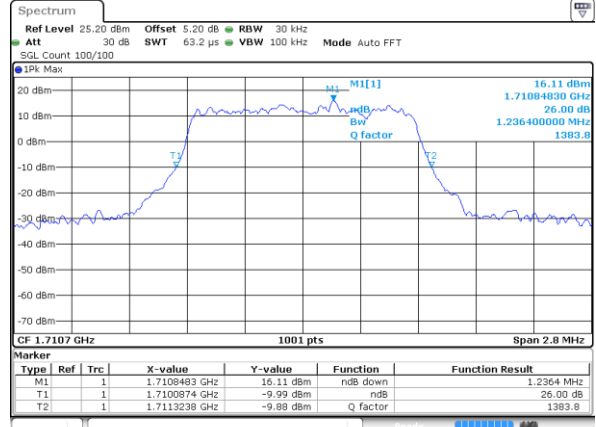
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



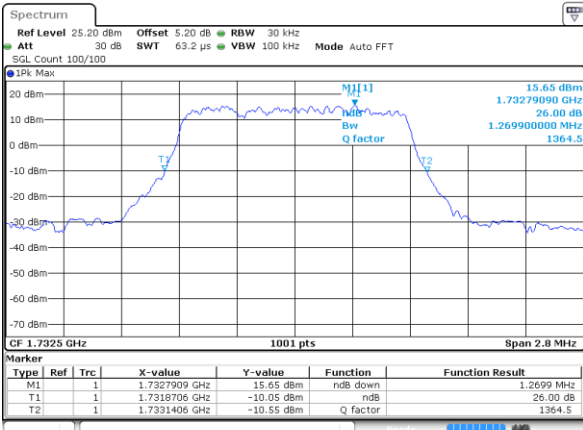
Date: 28 JUL 2017 10:46:55

Lowest Channel / 1.4MHz / 16QAM



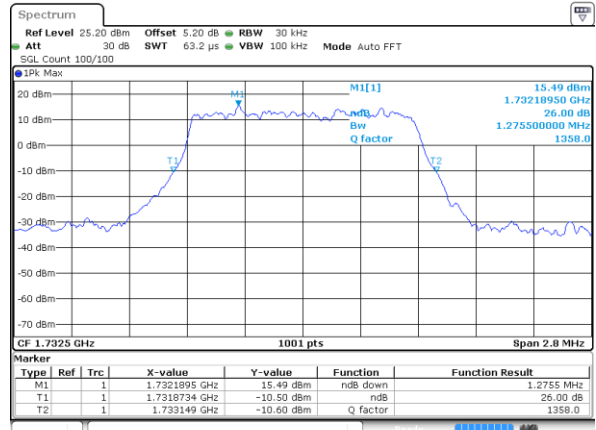
Date: 28 JUL 2017 10:47:06

Middle Channel / 1.4MHz / QPSK



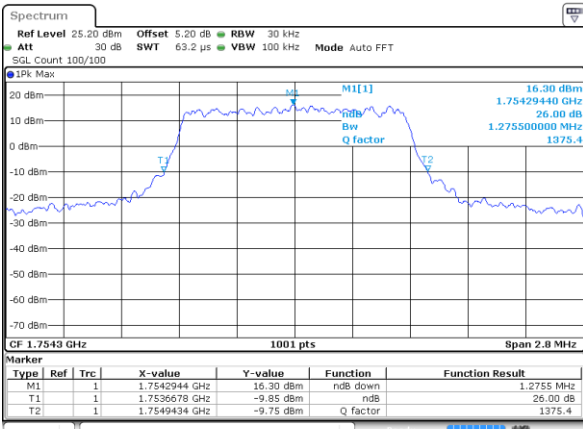
Date: 28 JUL 2017 10:49:28

Middle Channel / 1.4MHz / 16QAM



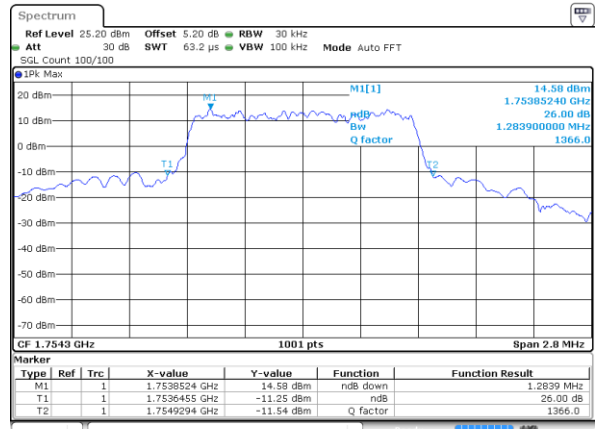
Date: 28 JUL 2017 10:49:38

Highest Channel / 1.4MHz / QPSK



Date: 28 JUL 2017 10:52:01

Highest Channel / 1.4MHz / 16QAM

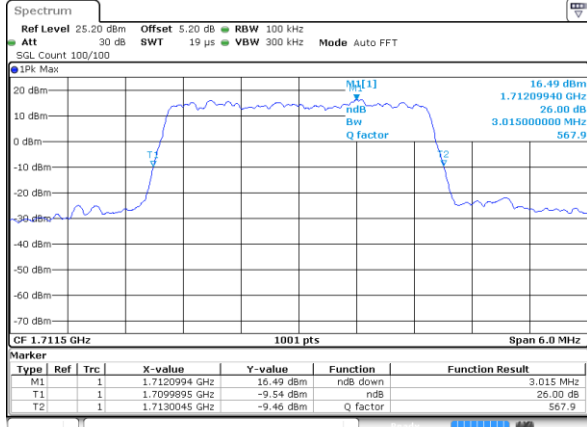


Date: 28 JUL 2017 10:52:12



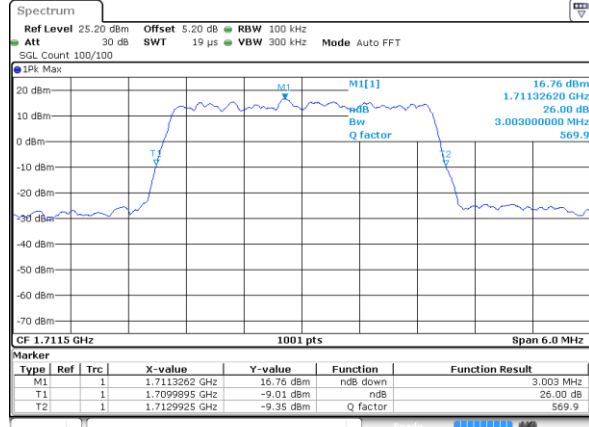
LTE Band 4

Lowest Channel / 3MHz / QPSK



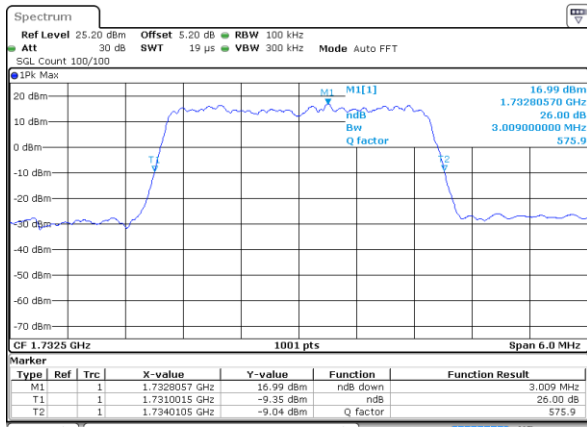
Date: 28 JUL 2017 10:58:15

Lowest Channel / 3MHz / 16QAM



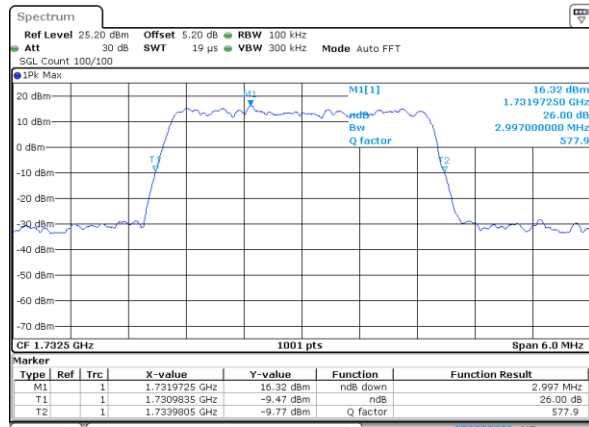
Date: 28 JUL 2017 10:58:47

Middle Channel / 3MHz / QPSK



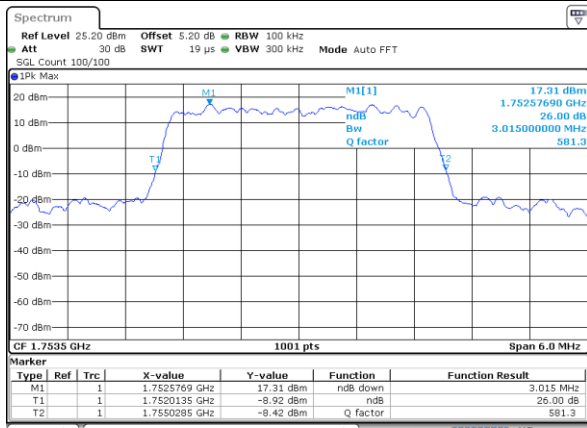
Date: 28 JUL 2017 10:59:56

Middle Channel / 3MHz / 16QAM



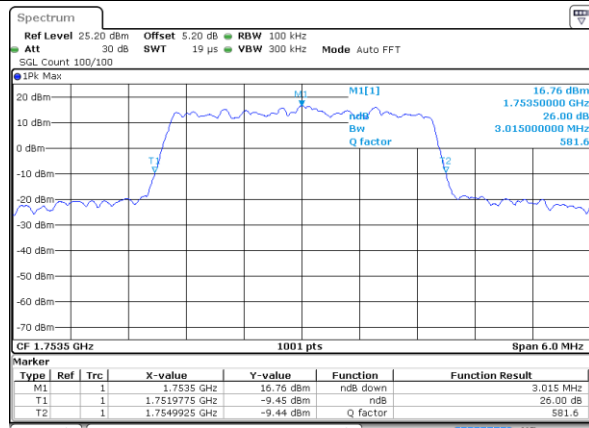
Date: 28 JUL 2017 10:59:27

Highest Channel / 3MHz / QPSK



Date: 28 JUL 2017 11:00:58

Highest Channel / 3MHz / 16QAM

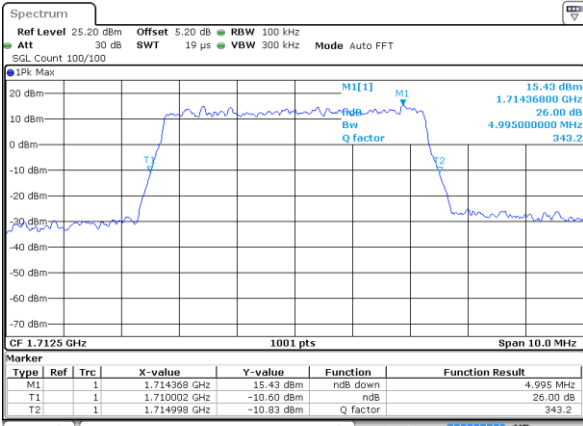


Date: 28 JUL 2017 11:01:24



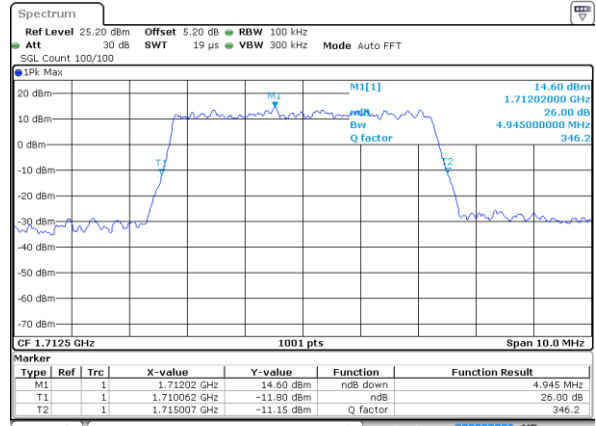
LTE Band 4

Lowest Channel / 5MHz / QPSK



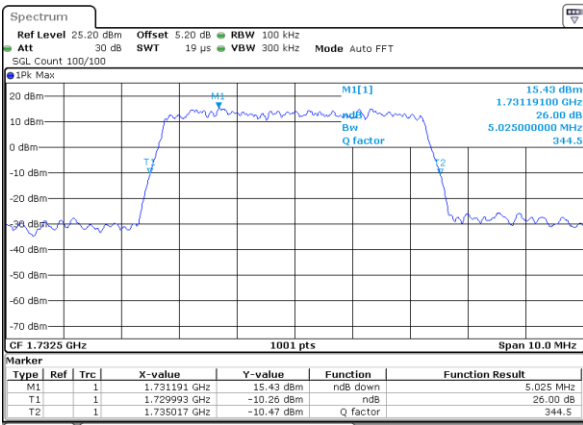
Date: 28_JUL_2017 11:36:54

Lowest Channel / 5MHz / 16QAM



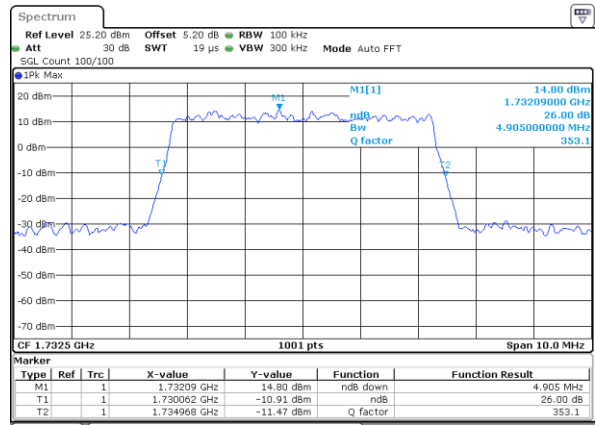
Date: 28_JUL_2017 11:37:23

Middle Channel / 5MHz / QPSK



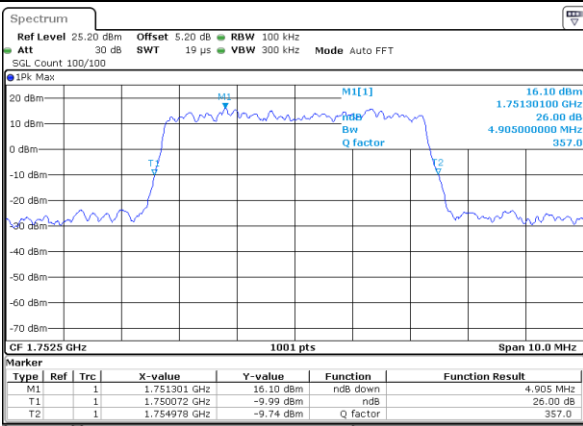
Date: 28_JUL_2017 11:38:18

Middle Channel / 5MHz / 16QAM



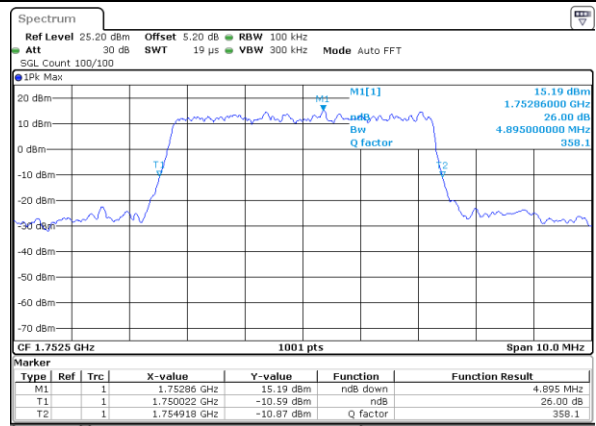
Date: 28_JUL_2017 11:37:54

Highest Channel / 5MHz / QPSK



Date: 28_JUL_2017 11:38:40

Highest Channel / 5MHz / 16QAM

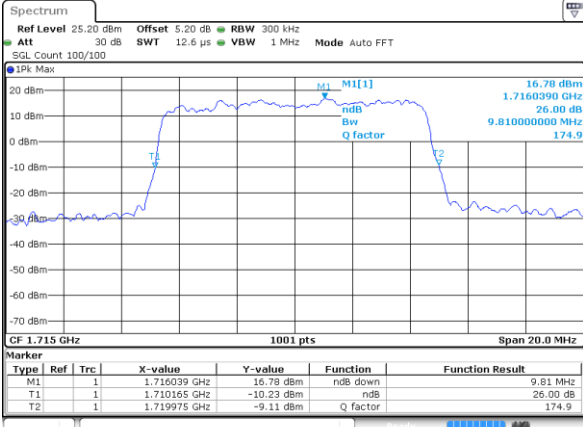


Date: 28_JUL_2017 11:39:16



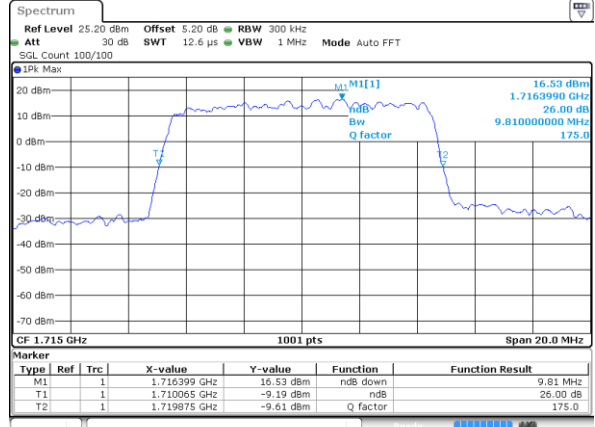
LTE Band 4

Lowest Channel / 10MHz / QPSK



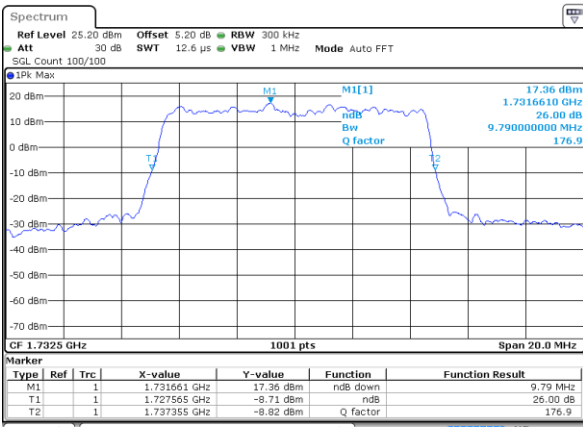
Date: 28 JUL 2017 11:44:37

Lowest Channel / 10MHz / 16QAM



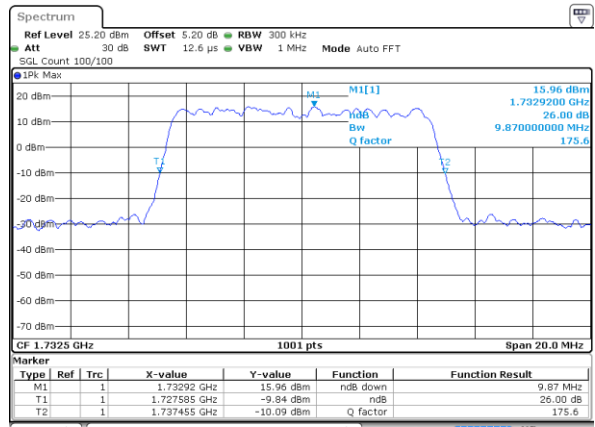
Date: 28 JUL 2017 11:44:47

Middle Channel / 10MHz / QPSK



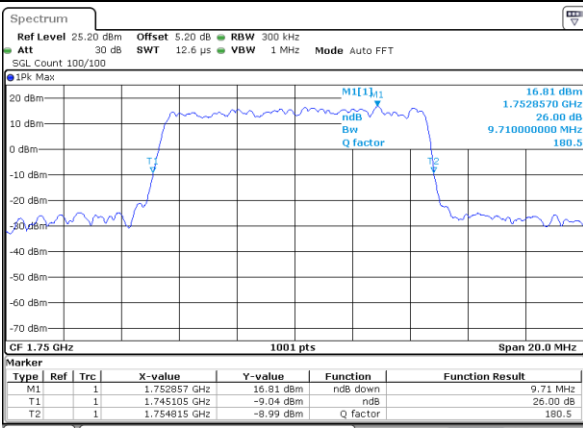
Date: 28 JUL 2017 11:47:09

Middle Channel / 10MHz / 16QAM



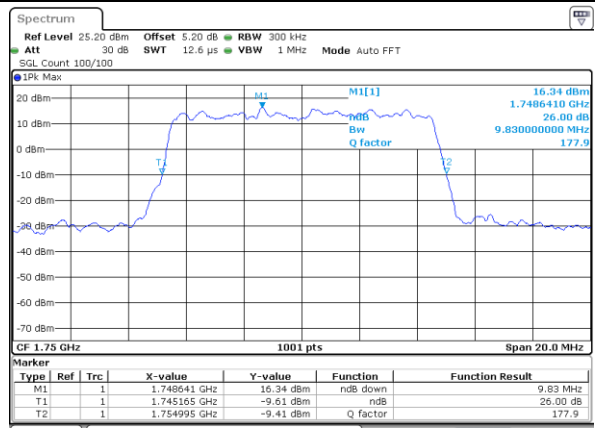
Date: 28 JUL 2017 11:47:20

Highest Channel / 10MHz / QPSK



Date: 28 JUL 2017 11:51:16

Highest Channel / 10MHz / 16QAM

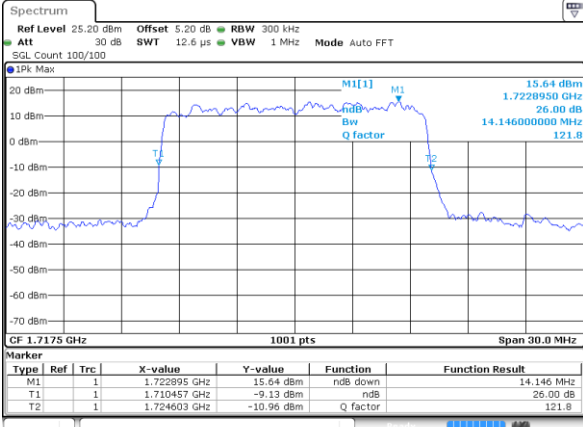


Date: 28 JUL 2017 11:51:28



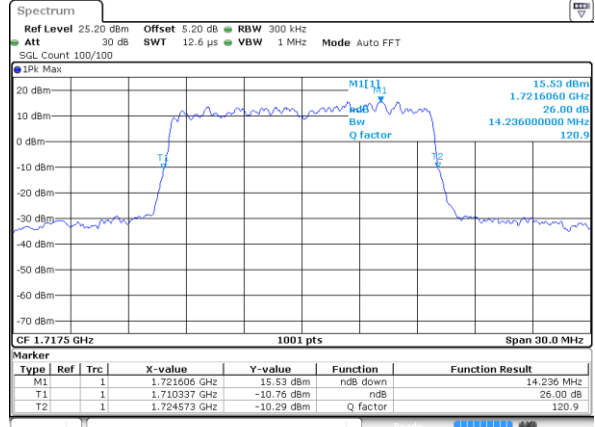
LTE Band 4

Lowest Channel / 15MHz / QPSK



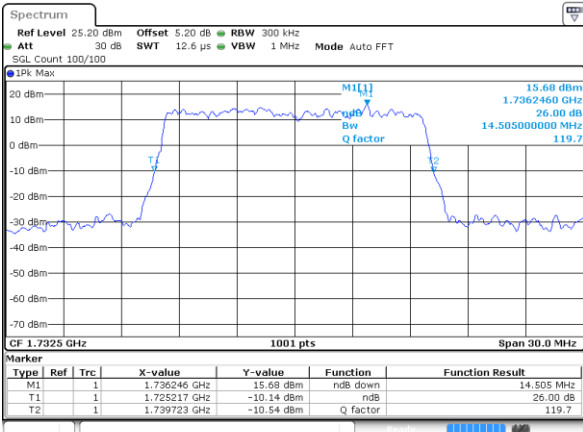
Date: 28 JUL 2017 12:01:44

Lowest Channel / 15MHz / 16QAM



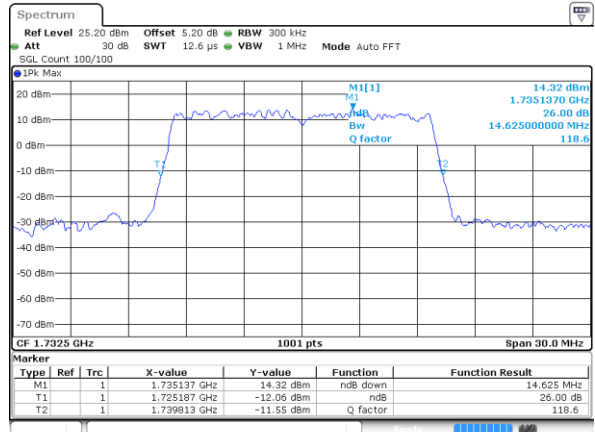
Date: 28 JUL 2017 12:01:23

Middle Channel / 15MHz / QPSK



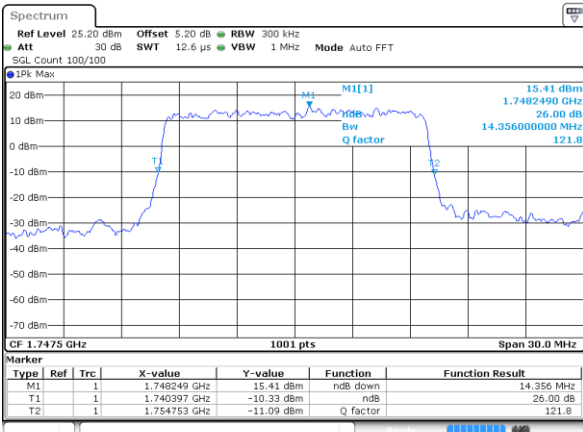
Date: 28 JUL 2017 12:02:07

Middle Channel / 15MHz / 16QAM



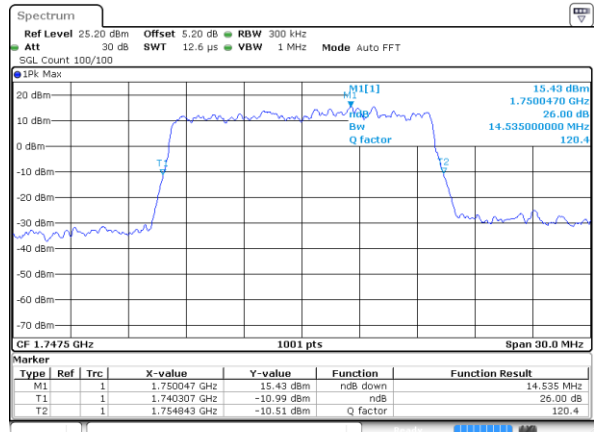
Date: 28 JUL 2017 12:02:28

Highest Channel / 15MHz / QPSK



Date: 28 JUL 2017 12:03:14

Highest Channel / 15MHz / 16QAM

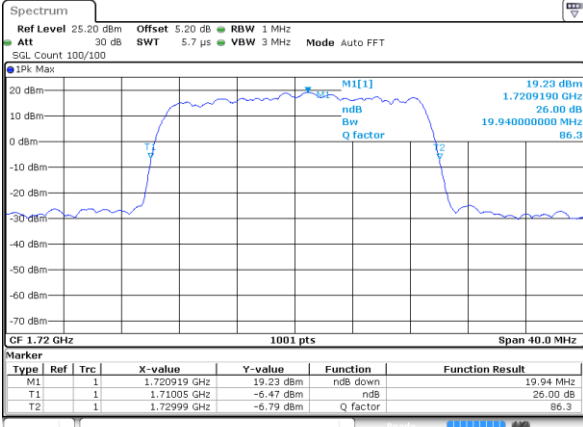


Date: 28 JUL 2017 12:02:48



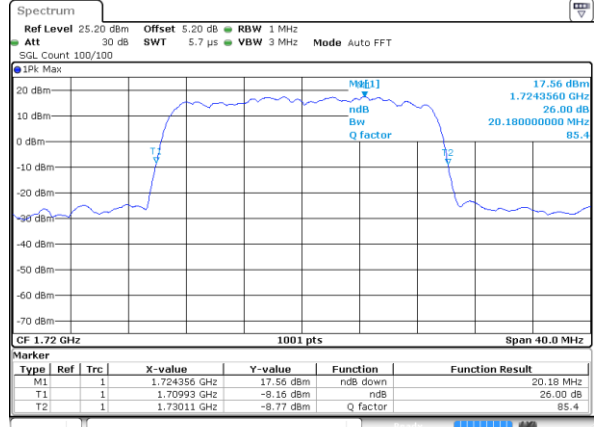
LTE Band 4

Lowest Channel / 20MHz / QPSK



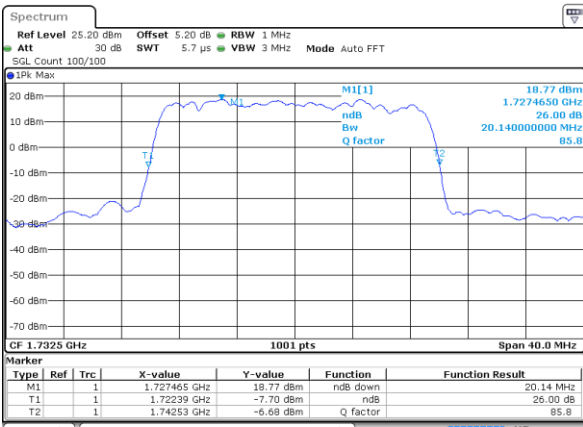
Date: 28 JUL 2017 12:03:39

Lowest Channel / 20MHz / 16QAM



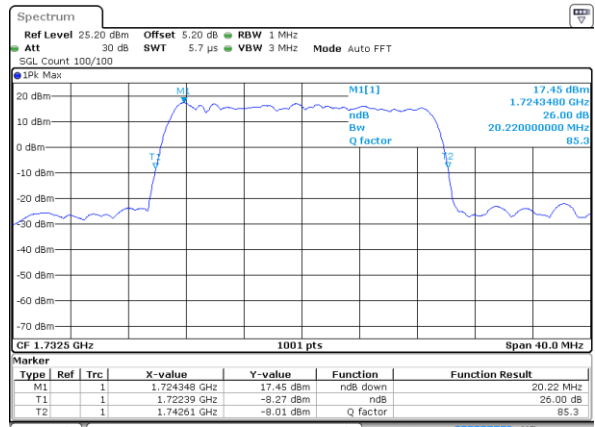
Date: 28 JUL 2017 12:04:01

Middle Channel / 20MHz / QPSK



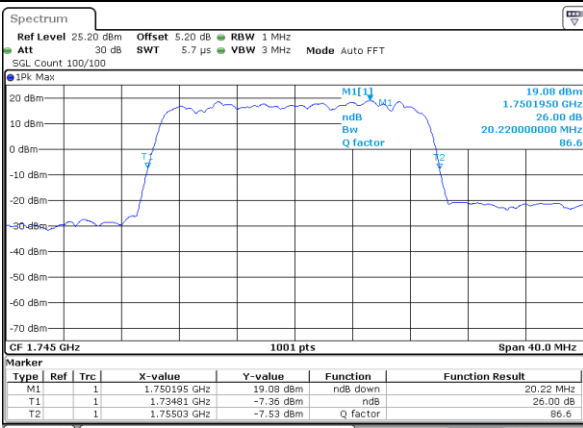
Date: 28 JUL 2017 12:04:44

Middle Channel / 20MHz / 16QAM



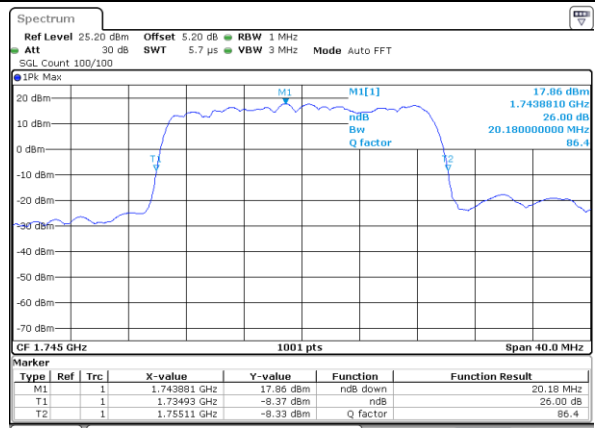
Date: 28 JUL 2017 12:04:21

Highest Channel / 20MHz / QPSK



Date: 28 JUL 2017 12:05:06

Highest Channel / 20MHz / 16QAM

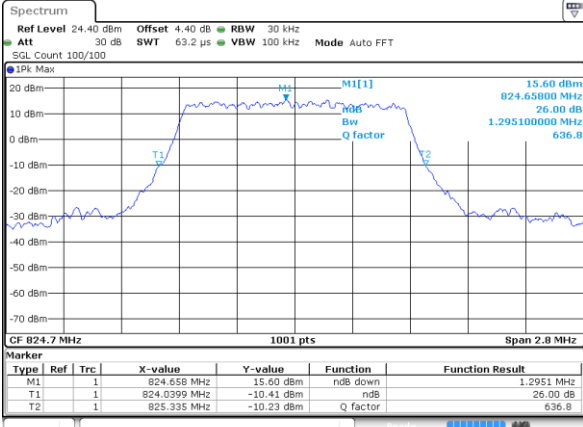


Date: 28 JUL 2017 12:05:31



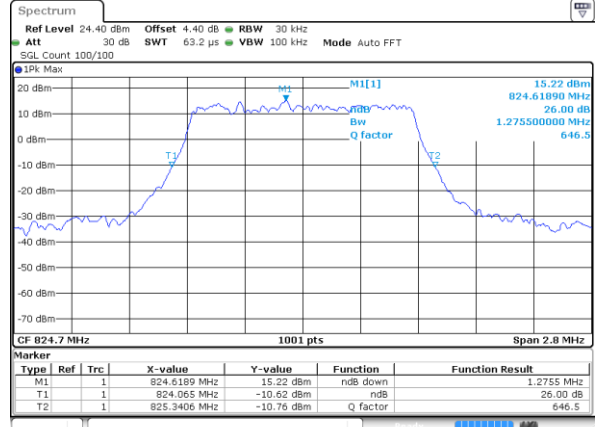
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



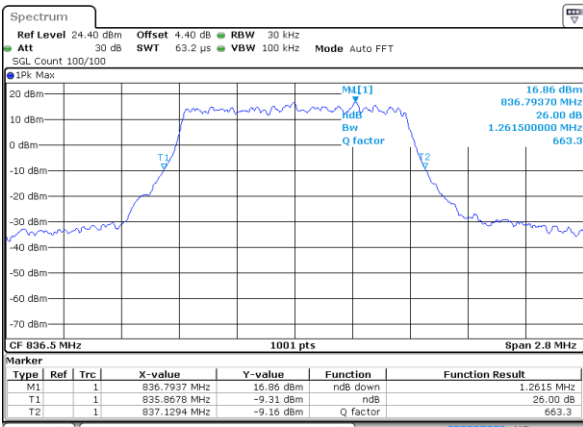
Date: 31 JUL 2017 11:34:31

Lowest Channel / 1.4MHz / 16QAM



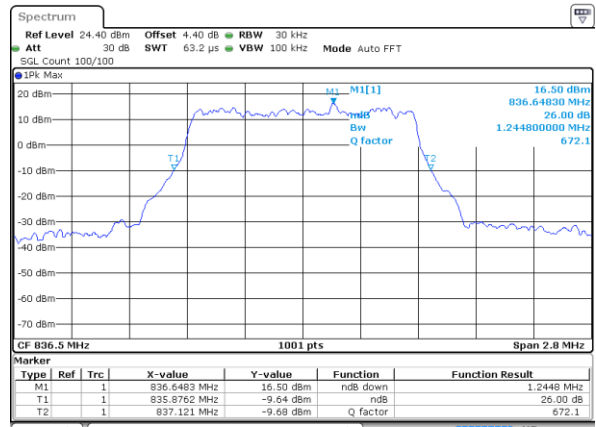
Date: 31 JUL 2017 11:34:20

Middle Channel / 1.4MHz / QPSK



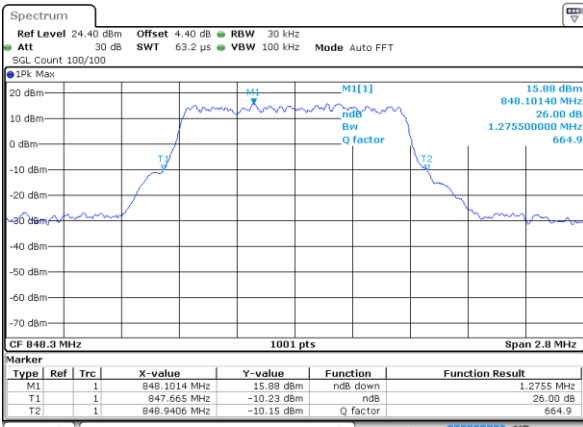
Date: 31 JUL 2017 11:43:25

Middle Channel / 1.4MHz / 16QAM



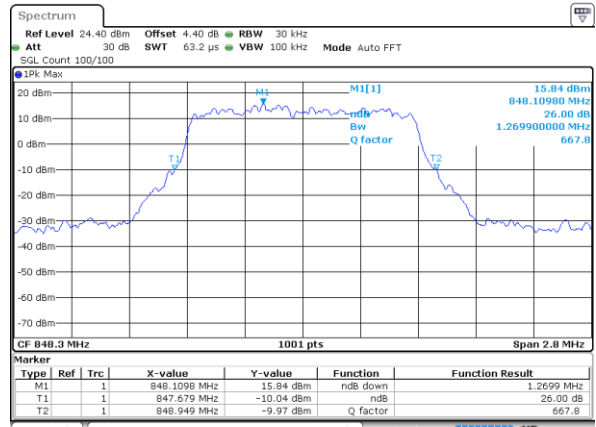
Date: 31 JUL 2017 11:43:36

Highest Channel / 1.4MHz / QPSK



Date: 31 JUL 2017 11:45:58

Highest Channel / 1.4MHz / 16QAM

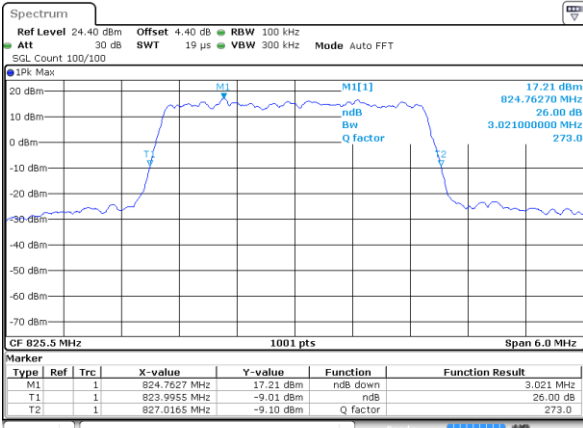


Date: 31 JUL 2017 11:46:09



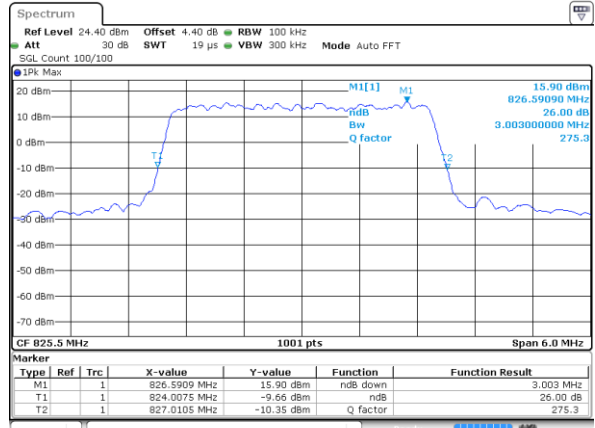
LTE Band 5

Lowest Channel / 3MHz / QPSK



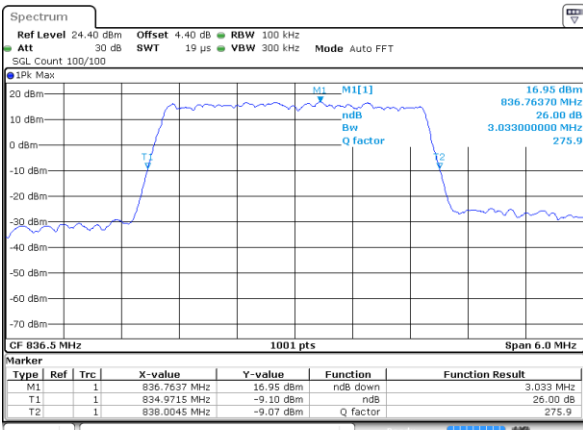
Date: 31 JUL 2017 11:55:03

Lowest Channel / 3MHz / 16QAM



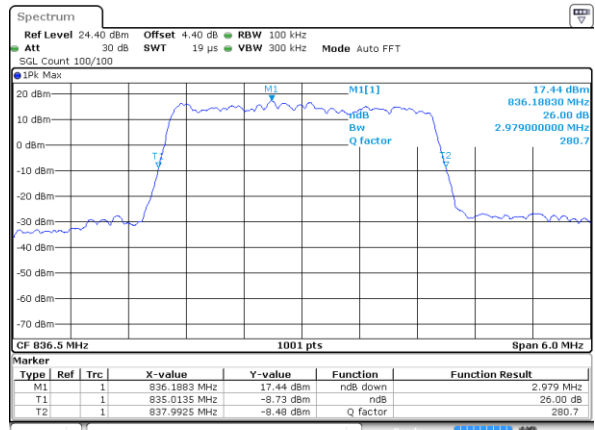
Date: 31 JUL 2017 11:55:13

Middle Channel / 3MHz / QPSK



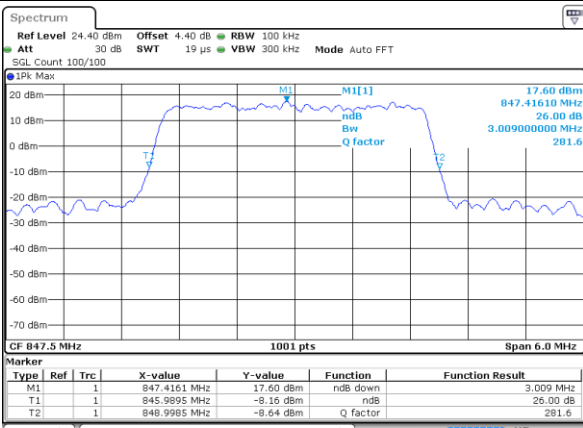
Date: 31 JUL 2017 12:04:07

Middle Channel / 3MHz / 16QAM



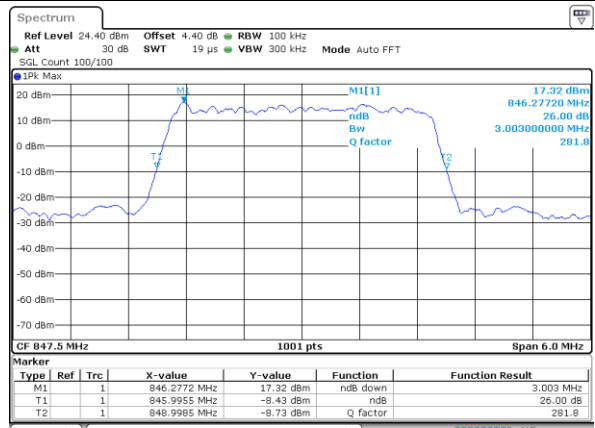
Date: 31 JUL 2017 12:04:18

Highest Channel / 3MHz / QPSK



Date: 31 JUL 2017 12:06:40

Highest Channel / 3MHz / 16QAM

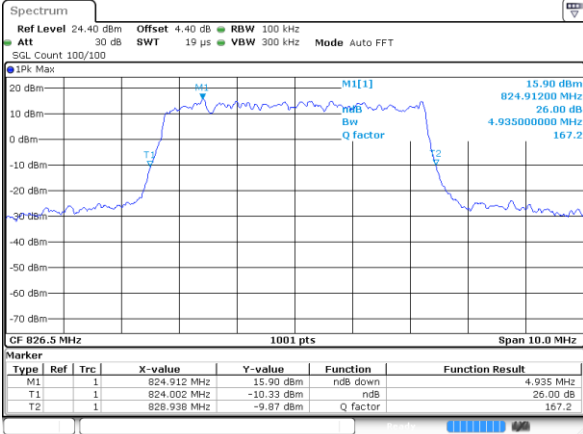


Date: 31 JUL 2017 12:06:50



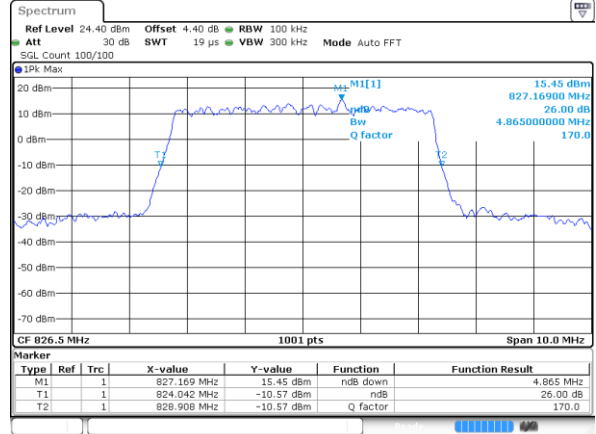
LTE Band 5

Lowest Channel / 5MHz / QPSK



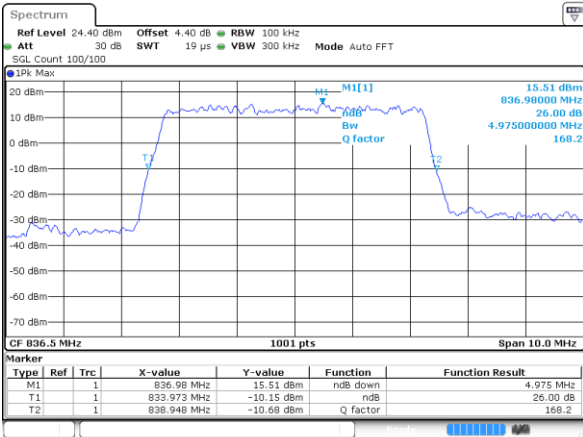
Date: 31 JUL 2017 12:15:44

Lowest Channel / 5MHz / 16QAM



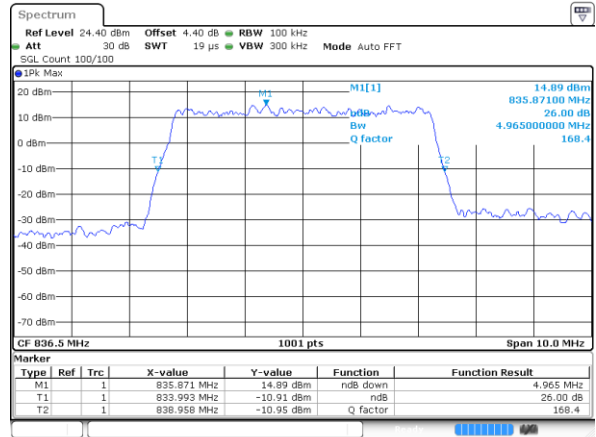
Date: 31 JUL 2017 12:15:55

Middle Channel / 5MHz / QPSK



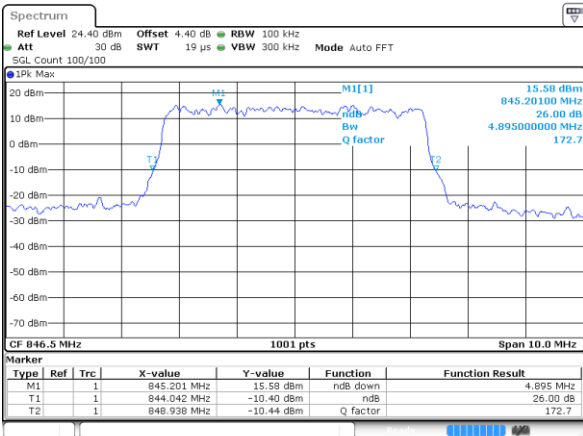
Date: 31 JUL 2017 12:24:49

Middle Channel / 5MHz / 16QAM



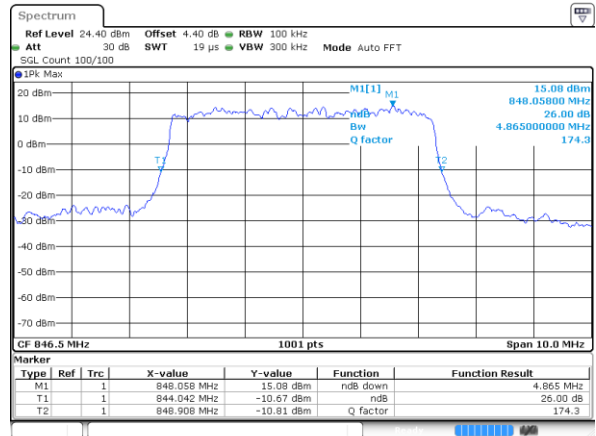
Date: 31 JUL 2017 12:25:00

Highest Channel / 5MHz / QPSK



Date: 31 JUL 2017 12:27:22

Highest Channel / 5MHz / 16QAM

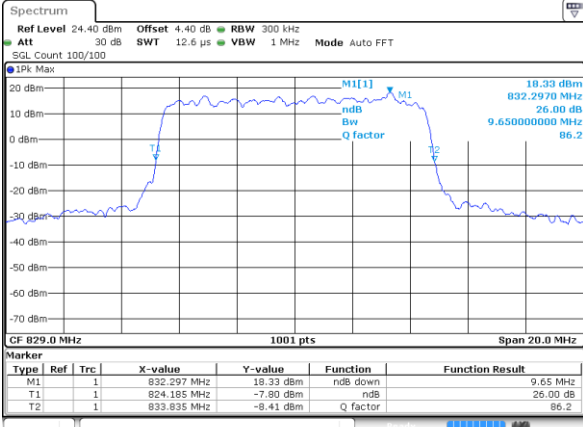


Date: 31 JUL 2017 12:27:32



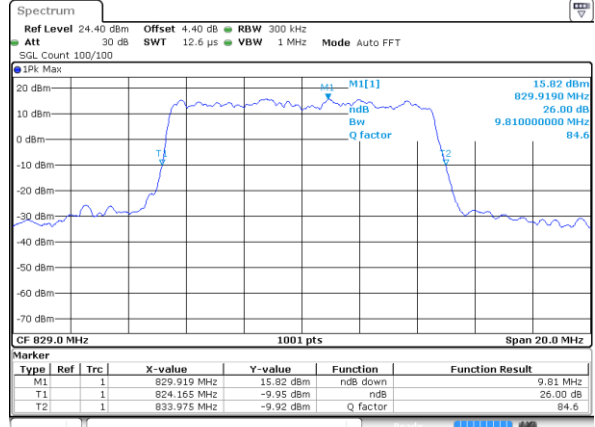
LTE Band 5

Lowest Channel / 10MHz / QPSK



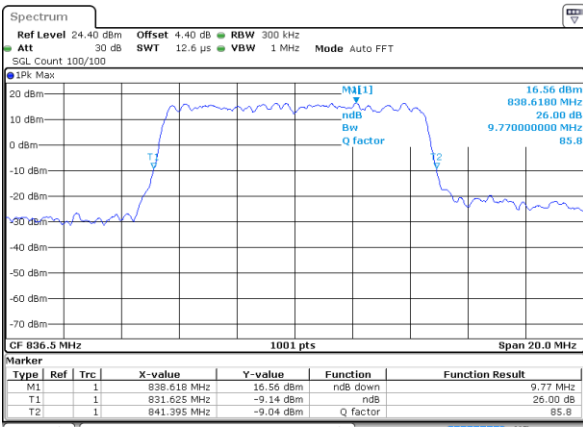
Date: 31 JUL 2017 12:36:26

Lowest Channel / 10MHz / 16QAM



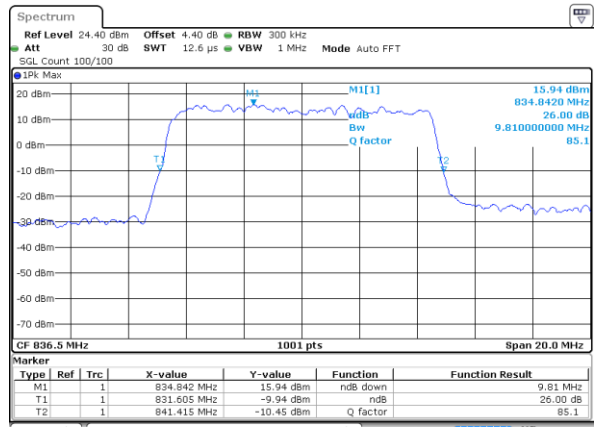
Date: 31 JUL 2017 12:36:37

Middle Channel / 10MHz / QPSK



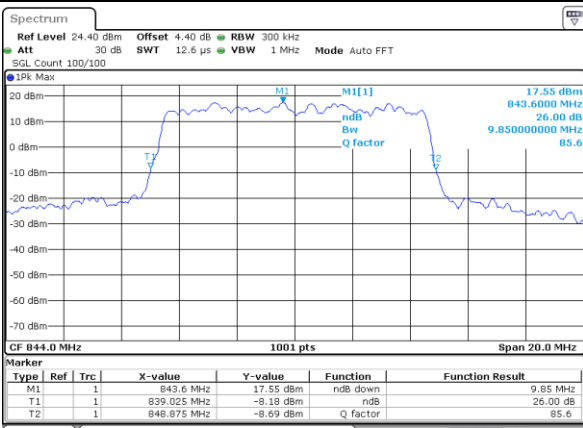
Date: 31 JUL 2017 12:45:31

Middle Channel / 10MHz / 16QAM



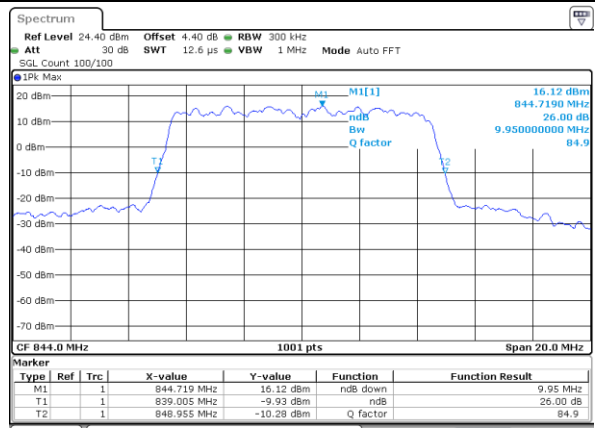
Date: 31 JUL 2017 12:45:42

Highest Channel / 10MHz / QPSK



Date: 31 JUL 2017 12:48:04

Highest Channel / 10MHz / 16QAM

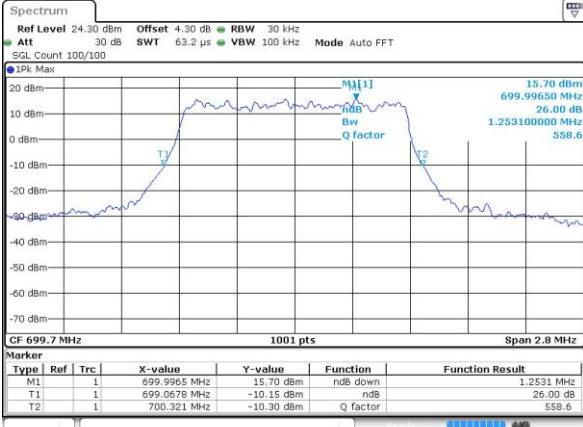


Date: 31 JUL 2017 12:48:14



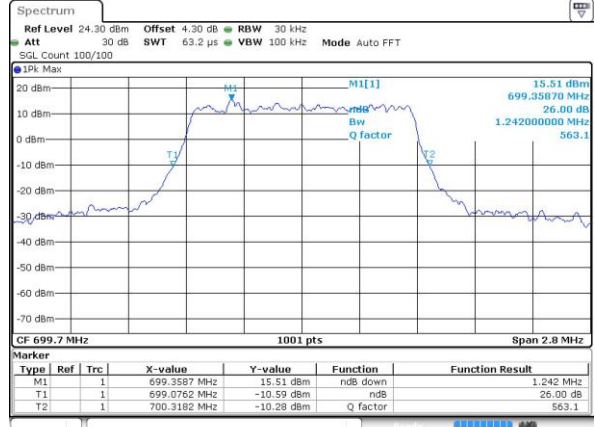
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



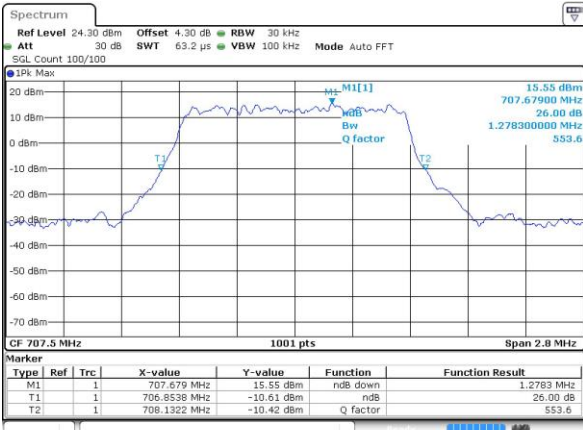
Date: 27 JUL 2017 18:20:20

Lowest Channel / 1.4MHz / 16QAM



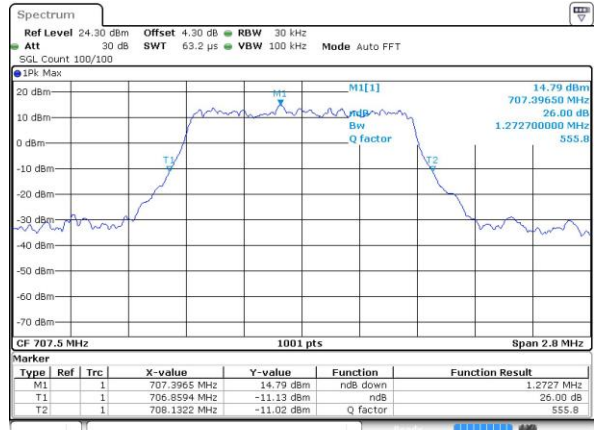
Date: 27 JUL 2017 18:20:09

Middle Channel / 1.4MHz / QPSK



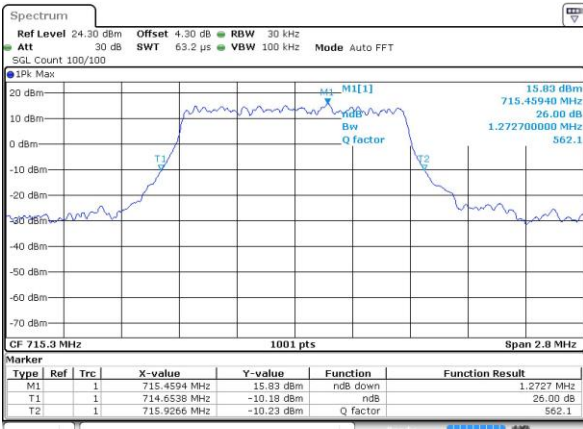
Date: 27 JUL 2017 18:19:47

Middle Channel / 1.4MHz / 16QAM



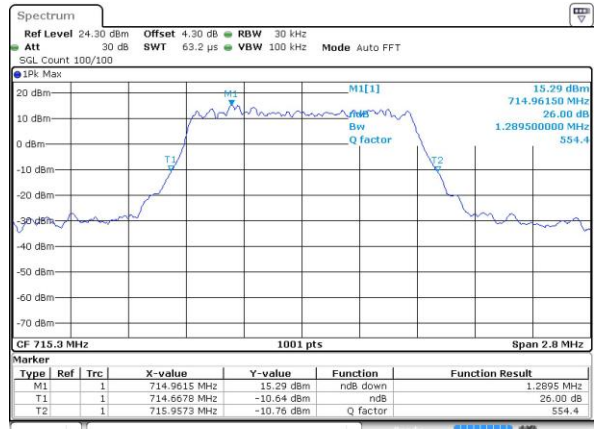
Date: 27 JUL 2017 18:19:58

Highest Channel / 1.4MHz / QPSK



Date: 27 JUL 2017 18:19:36

Highest Channel / 1.4MHz / 16QAM

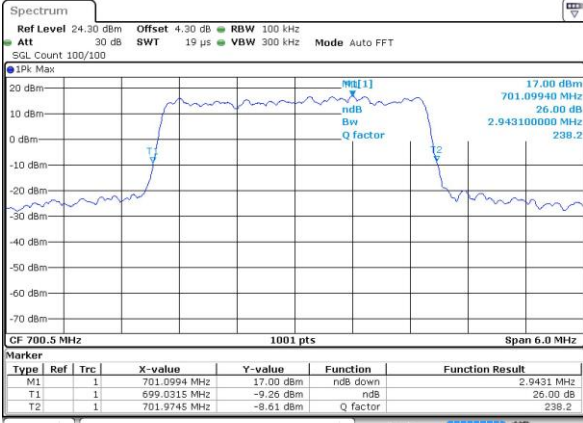


Date: 27 JUL 2017 18:19:25



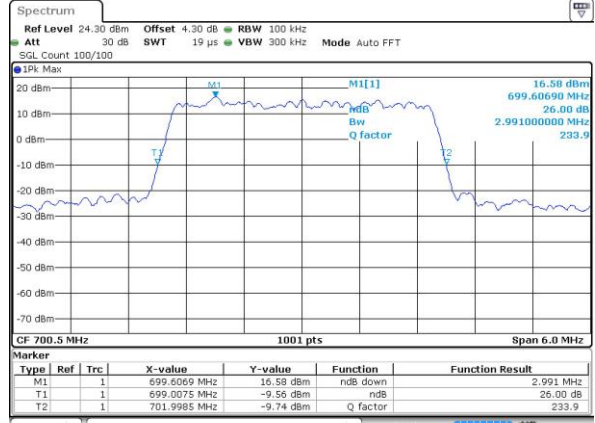
LTE Band 12

Lowest Channel / 3MHz / QPSK



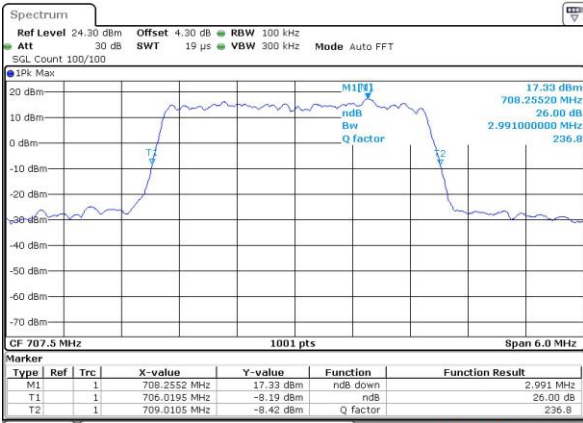
Date: 27 JUL 2017 18:37:16

Lowest Channel / 3MHz / 16QAM



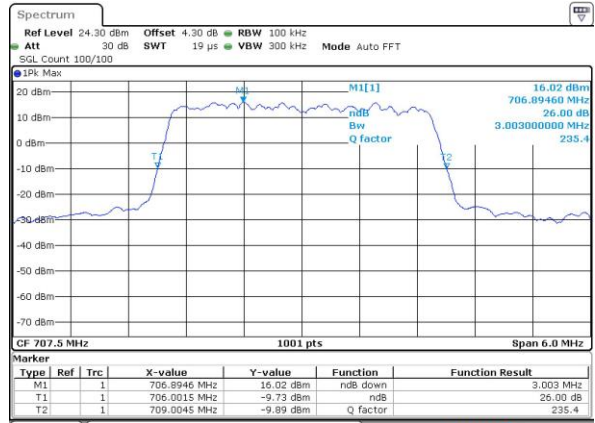
Date: 27 JUL 2017 18:37:05

Middle Channel / 3MHz / QPSK



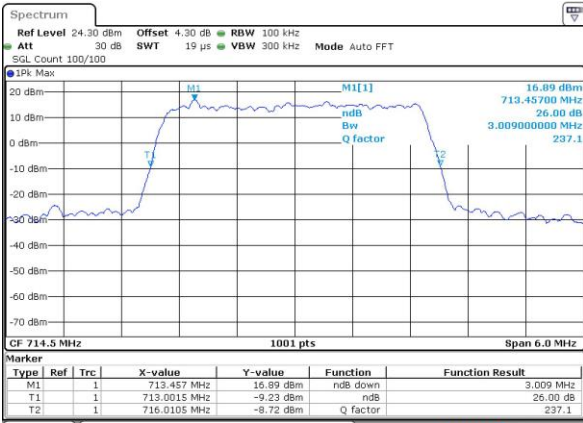
Date: 27 JUL 2017 18:36:43

Middle Channel / 3MHz / 16QAM



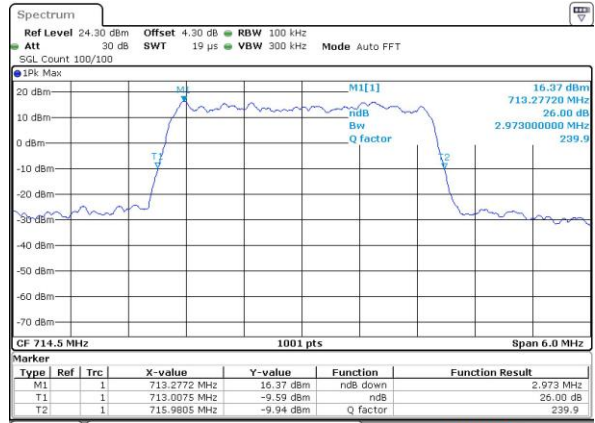
Date: 27 JUL 2017 18:36:54

Highest Channel / 3MHz / QPSK



Date: 27 JUL 2017 18:36:32

Highest Channel / 3MHz / 16QAM

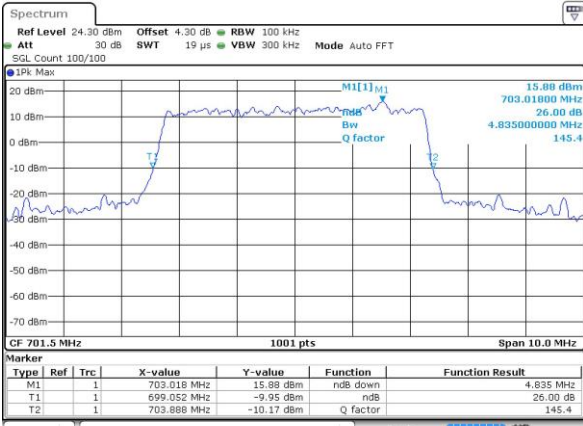


Date: 27 JUL 2017 18:36:21



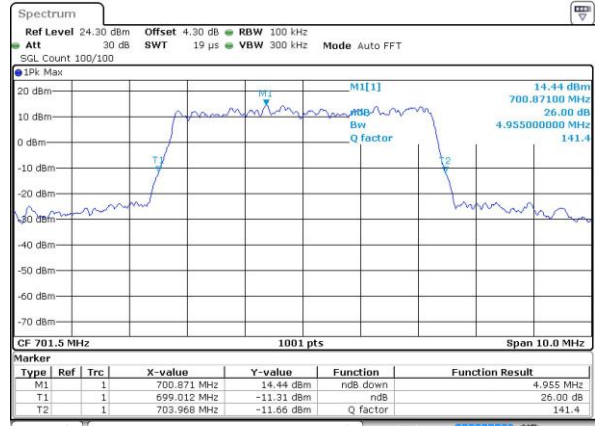
LTE Band 12

Lowest Channel / 5MHz / QPSK



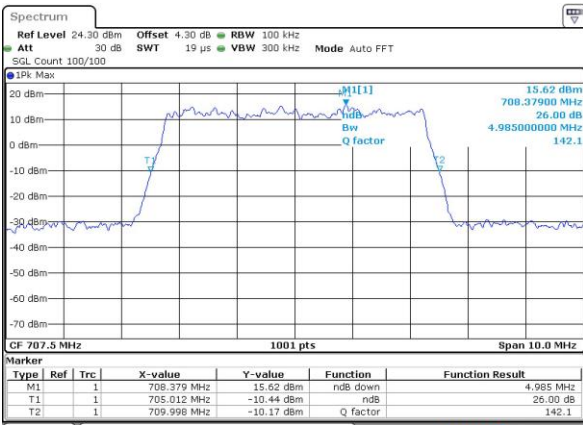
Date: 27 JUL 2017 18:54:19

Lowest Channel / 5MHz / 16QAM



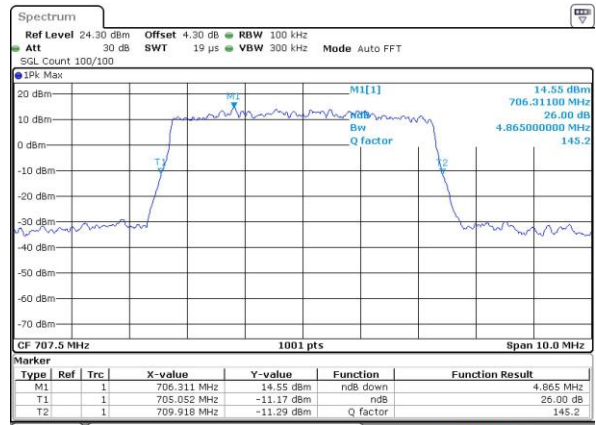
Date: 27 JUL 2017 18:54:08

Middle Channel / 5MHz / QPSK



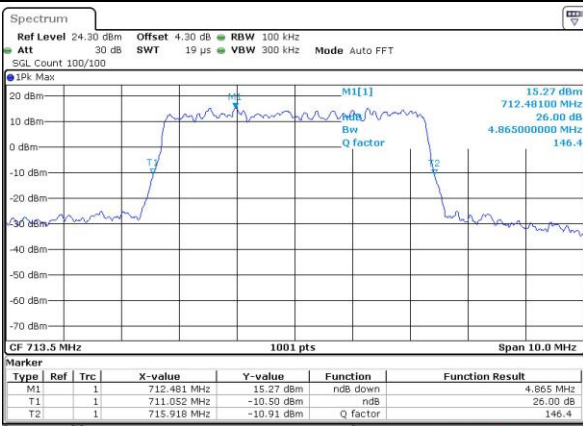
Date: 27 JUL 2017 18:53:45

Middle Channel / 5MHz / 16QAM



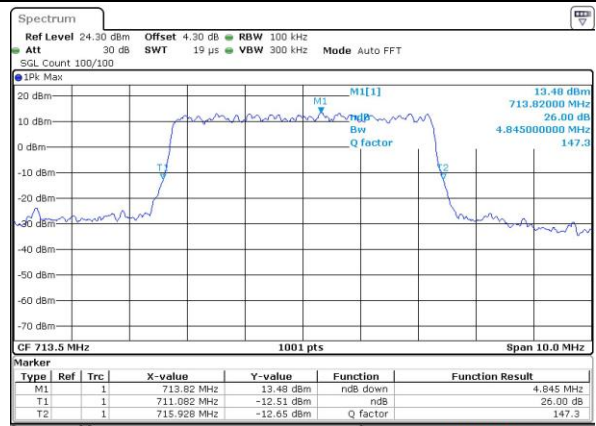
Date: 27 JUL 2017 18:53:56

Highest Channel / 5MHz / QPSK



Date: 27 JUL 2017 18:53:34

Highest Channel / 5MHz / 16QAM

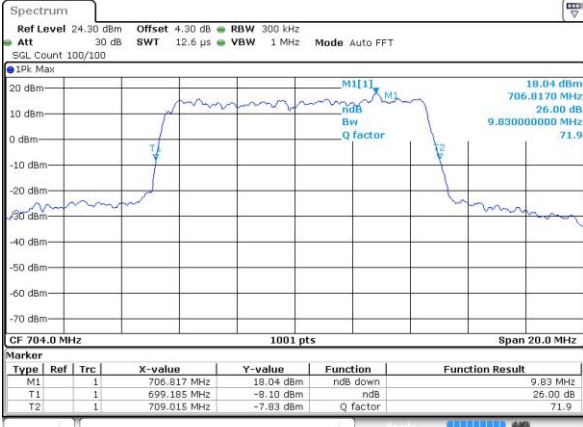


Date: 27 JUL 2017 18:53:23



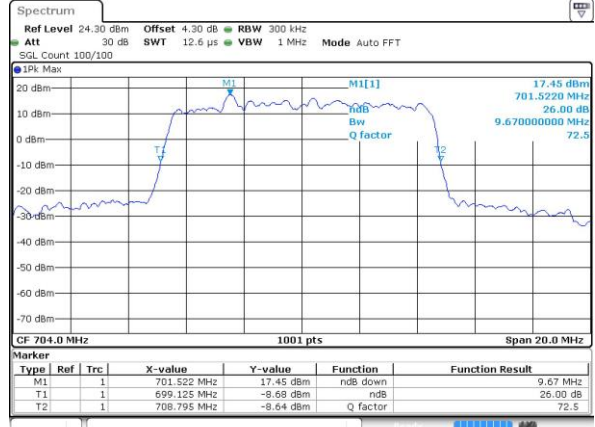
LTE Band 12

Lowest Channel / 10MHz / QPSK



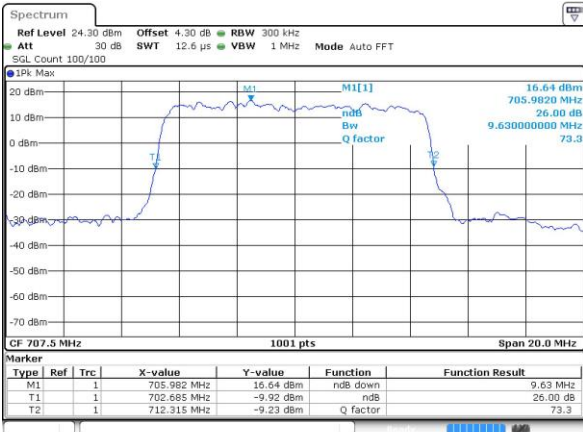
Date: 27 JUL 2017 19:11:24

Lowest Channel / 10MHz / 16QAM



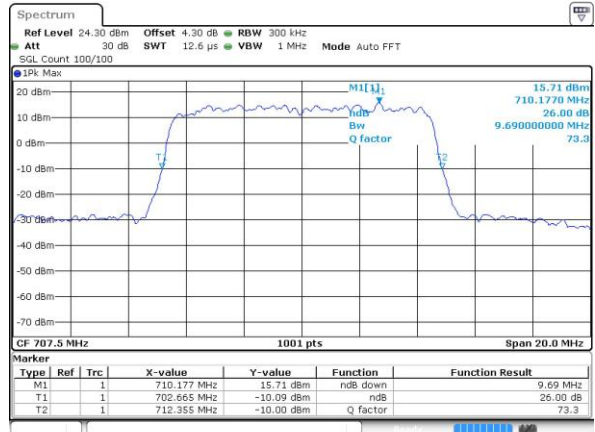
Date: 27 JUL 2017 19:11:12

Middle Channel / 10MHz / QPSK



Date: 27 JUL 2017 19:10:49

Middle Channel / 10MHz / 16QAM



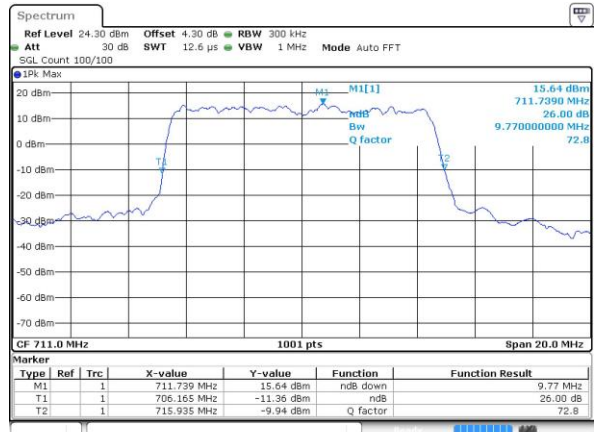
Date: 27 JUL 2017 19:11:01

Highest Channel / 10MHz / QPSK



Date: 27 JUL 2017 19:10:38

Highest Channel / 10MHz / 16QAM



Date: 27 JUL 2017 19:10:26



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	2.71	2.72	4.51	4.50	8.97	8.95	13.46	13.37	18.34	18.10
Middle CH	1.10	1.09	2.72	2.72	4.51	4.50	9.05	9.01	13.43	13.43	18.30	18.30
Highest CH	1.09	1.09	2.72	2.71	4.49	4.49	9.01	8.99	13.40	13.40	18.38	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	1.10	2.72	2.72	4.49	4.48	9.01	8.97	13.37	13.37	17.94	18.14
Middle CH	1.09	1.09	2.73	2.73	4.50	4.48	8.99	8.99	13.49	13.37	18.38	18.46
Highest CH	1.09	1.10	2.73	2.72	4.50	4.51	9.01	9.01	13.49	13.43	18.26	18.22

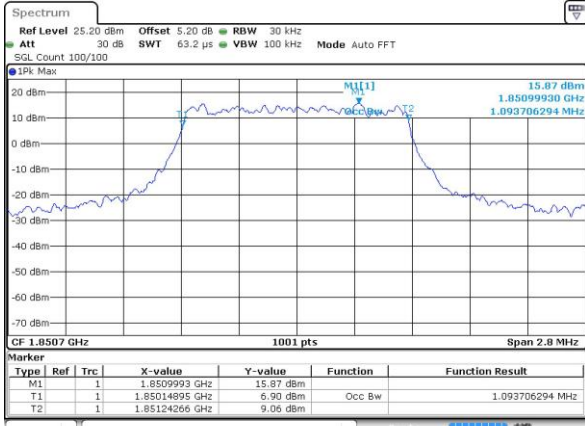
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.70	4.51	4.49	8.97	8.99	-	-	-	-
Middle CH	1.09	1.09	2.73	2.72	4.49	4.49	9.03	9.01	-	-	-	-
Highest CH	1.09	1.08	2.73	2.71	4.49	4.50	8.91	8.99	-	-	-	-

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	1.09	1.09	2.72	2.73	4.50	4.50	9.03	8.95	-	-	-	-
Middle CH	1.10	1.09	2.71	2.70	4.49	4.50	8.97	8.93	-	-	-	-
Highest CH	1.09	1.08	2.72	2.70	4.49	4.49	9.01	8.95	-	-	-	-



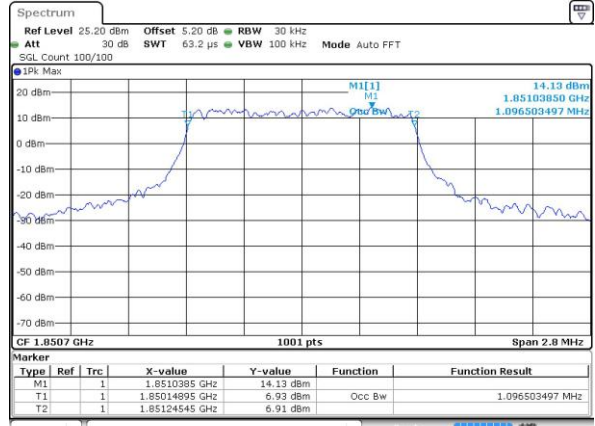
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



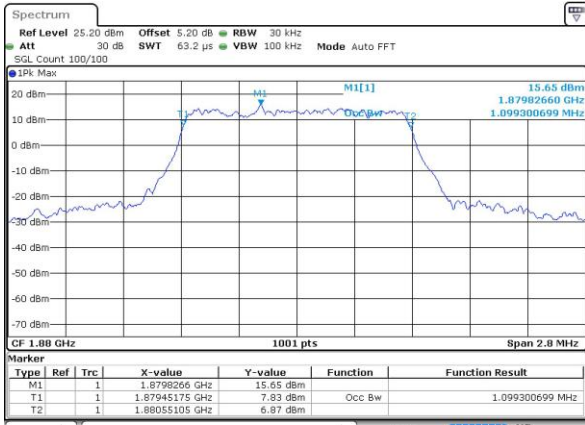
Date: 27 JUL 2017 15:33:51

Lowest Channel / 1.4MHz / 16QAM



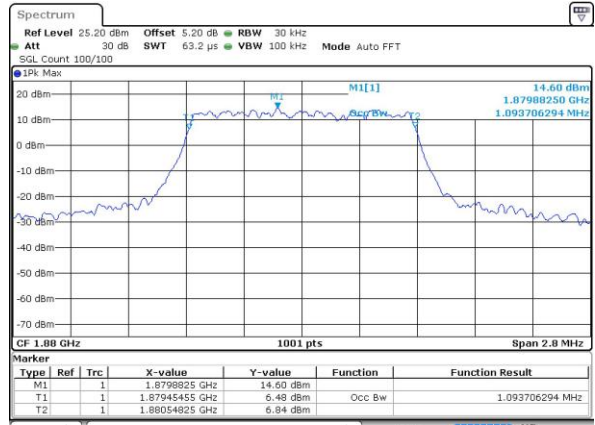
Date: 27 JUL 2017 15:34:03

Middle Channel / 1.4MHz / QPSK



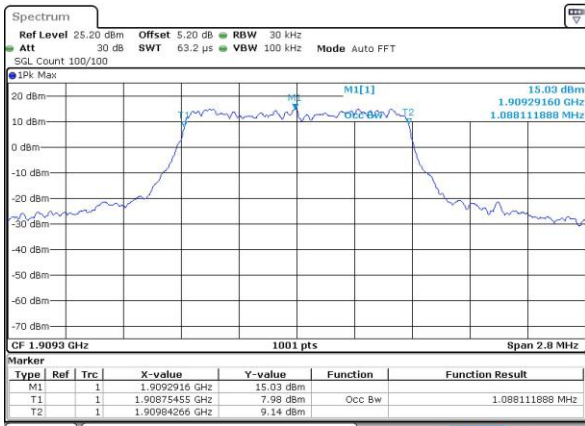
Date: 27 JUL 2017 15:41:03

Middle Channel / 1.4MHz / 16QAM



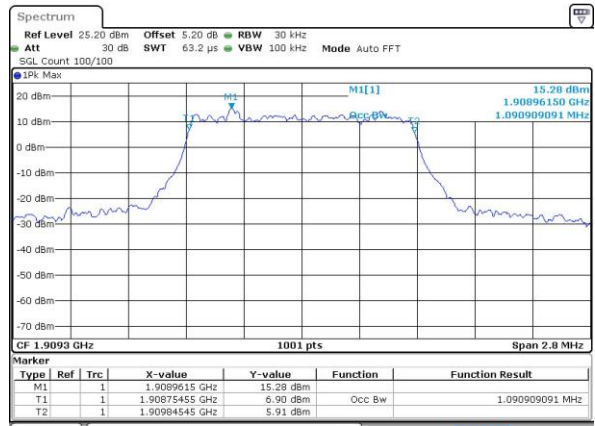
Date: 27 JUL 2017 15:41:14

Highest Channel / 1.4MHz / QPSK



Date: 27 JUL 2017 15:43:39

Highest Channel / 1.4MHz / 16QAM

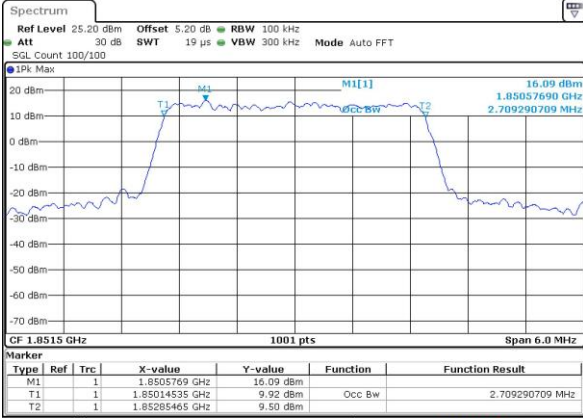


Date: 27 JUL 2017 15:43:51



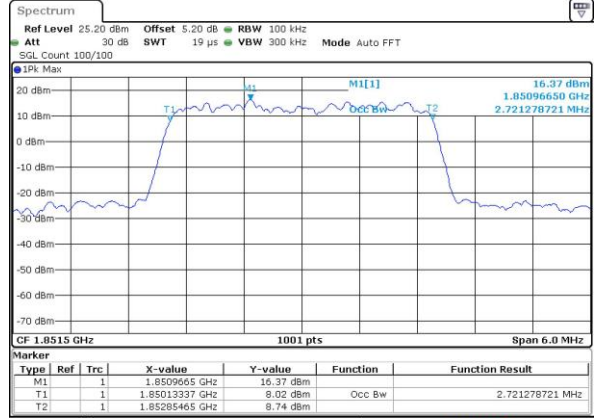
LTE Band 2

Lowest Channel / 3MHz / QPSK



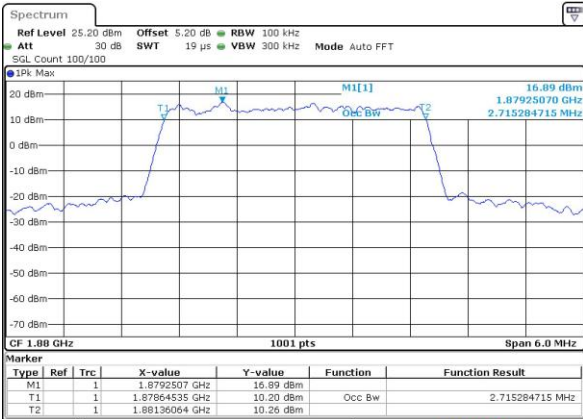
Date: 27 JUL 2017 15:50:51

Lowest Channel / 3MHz / 16QAM



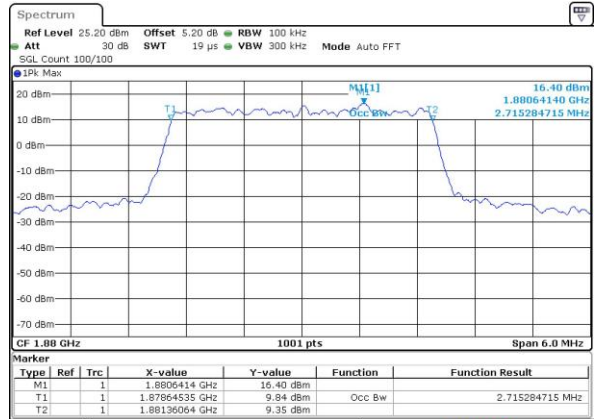
Date: 27 JUL 2017 15:51:02

Middle Channel / 3MHz / QPSK



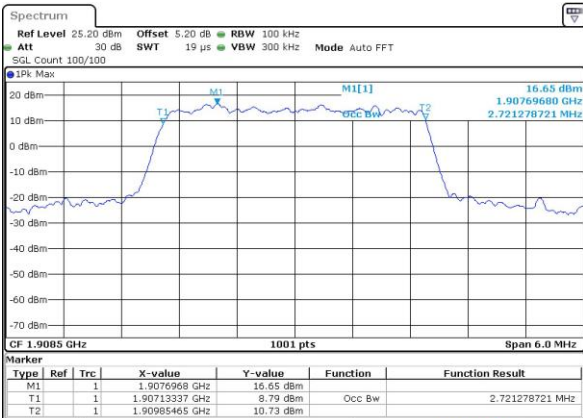
Date: 27 JUL 2017 15:58:02

Middle Channel / 3MHz / 16QAM



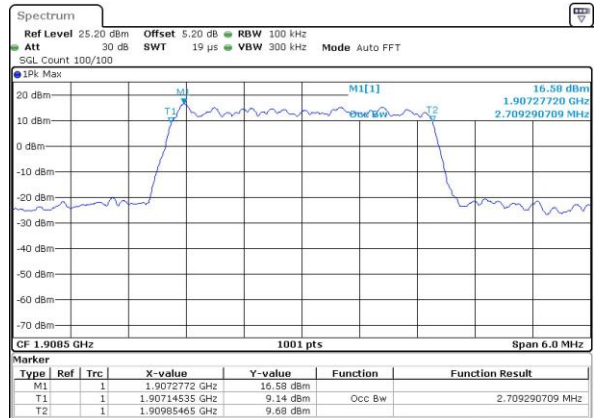
Date: 27 JUL 2017 15:58:14

Highest Channel / 3MHz / QPSK



Date: 27 JUL 2017 16:00:41

Highest Channel / 3MHz / 16QAM

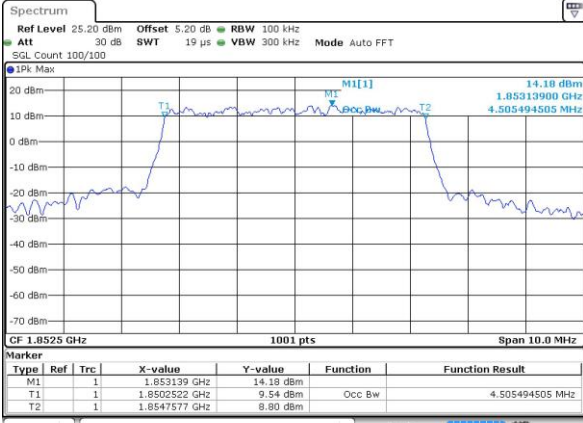


Date: 27 JUL 2017 16:00:52



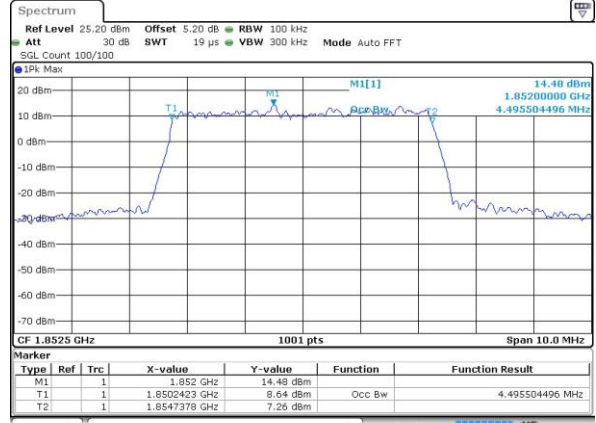
LTE Band 2

Lowest Channel / 5MHz / QPSK



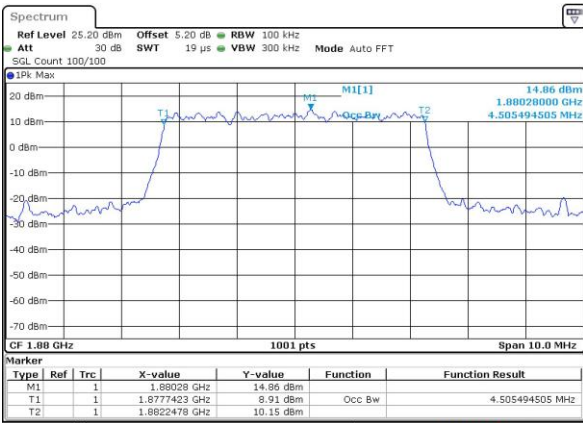
Date: 27 JUL 2017 16:07:52

Lowest Channel / 5MHz / 16QAM



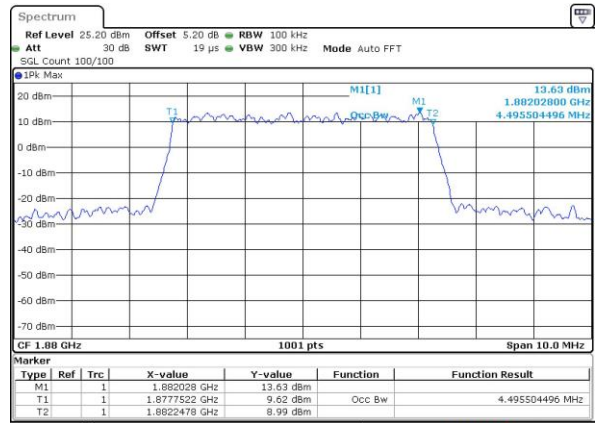
Date: 27 JUL 2017 16:08:03

Middle Channel / 5MHz / QPSK



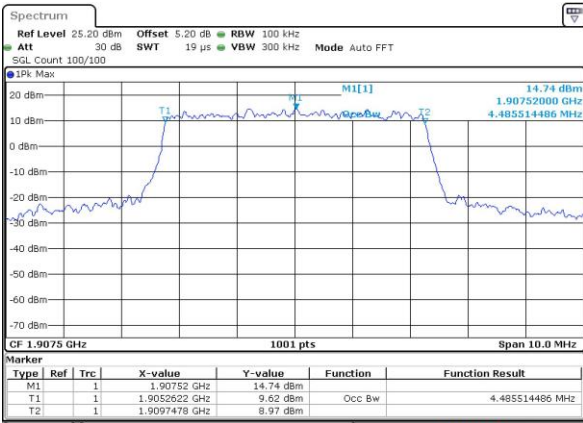
Date: 27 JUL 2017 16:15:03

Middle Channel / 5MHz / 16QAM



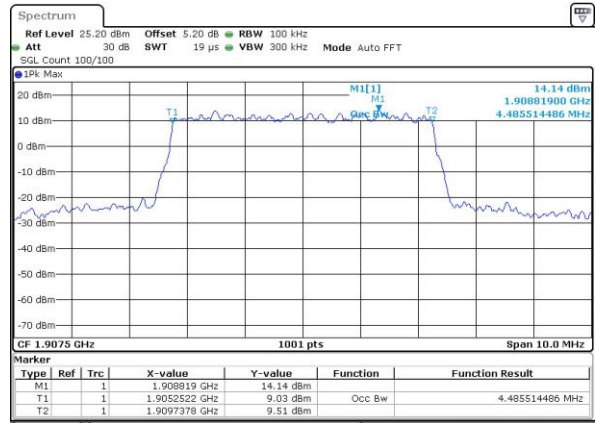
Date: 27 JUL 2017 16:15:15

Highest Channel / 5MHz / QPSK



Date: 27 JUL 2017 16:17:40

Highest Channel / 5MHz / 16QAM

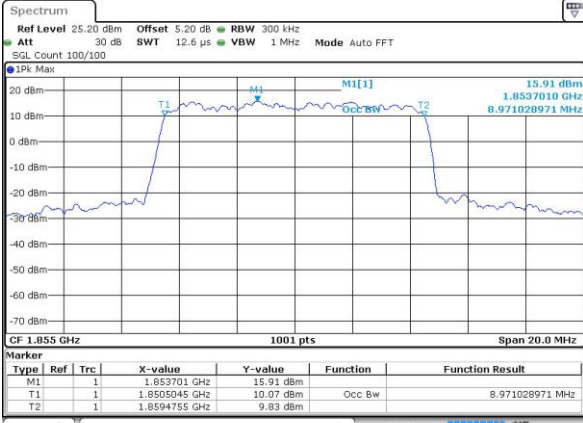


Date: 27 JUL 2017 16:17:51



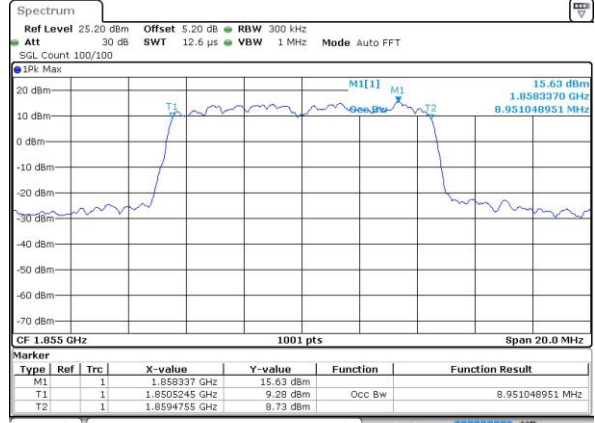
LTE Band 2

Lowest Channel / 10MHz / QPSK



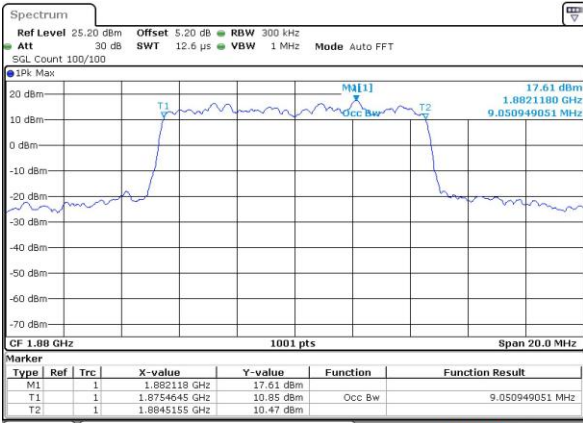
Date: 27 JUL 2017 16:24:52

Lowest Channel / 10MHz / 16QAM



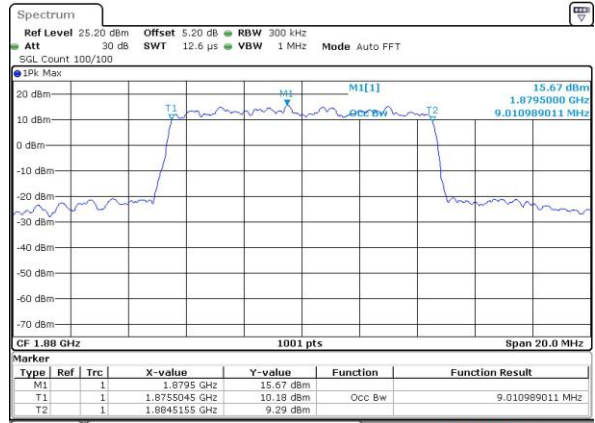
Date: 27 JUL 2017 16:25:03

Middle Channel / 10MHz / QPSK



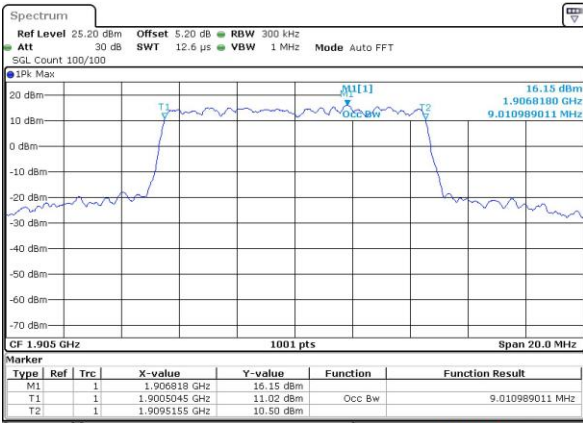
Date: 27 JUL 2017 16:32:03

Middle Channel / 10MHz / 16QAM



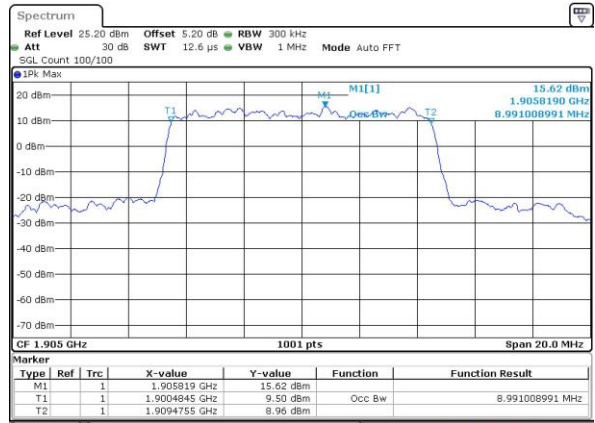
Date: 27 JUL 2017 16:32:14

Highest Channel / 10MHz / QPSK



Date: 27 JUL 2017 16:34:40

Highest Channel / 10MHz / 16QAM

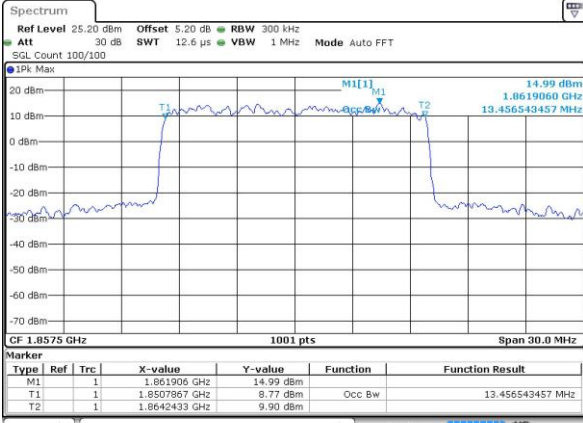


Date: 27 JUL 2017 16:34:51



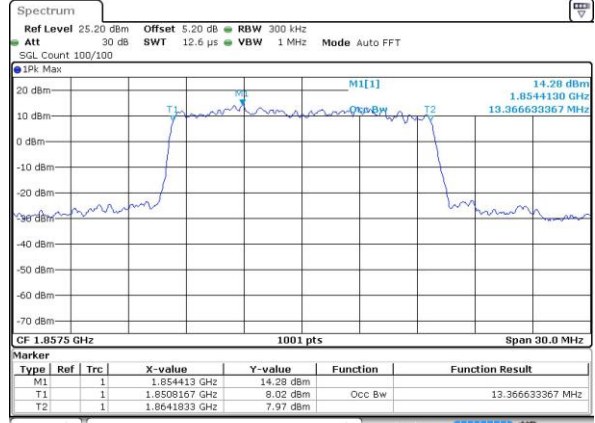
LTE Band 2

Lowest Channel / 15MHz / QPSK



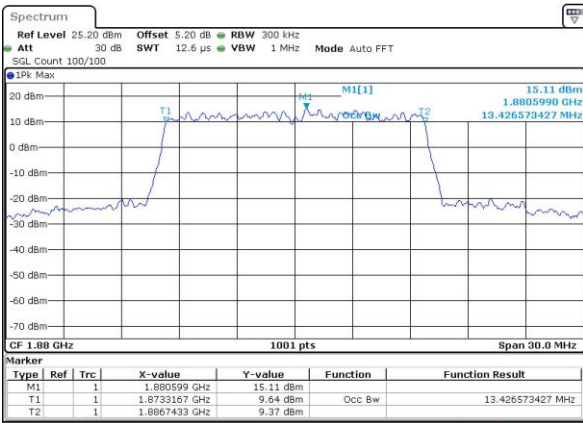
Date: 27_JUL 2017 16:41:51

Lowest Channel / 15MHz / 16QAM



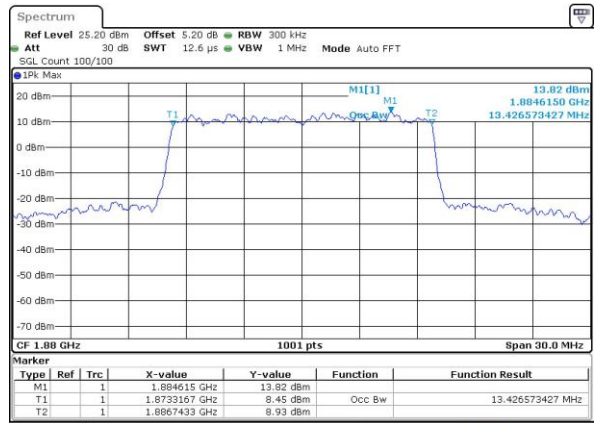
Date: 27_JUL 2017 16:42:02

Middle Channel / 15MHz / QPSK



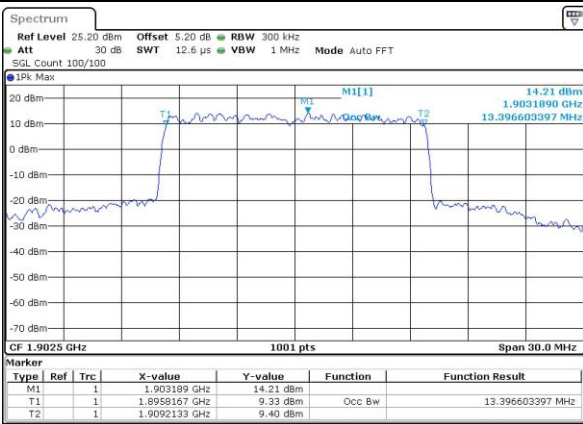
Date: 27_JUL 2017 16:49:02

Middle Channel / 15MHz / 16QAM



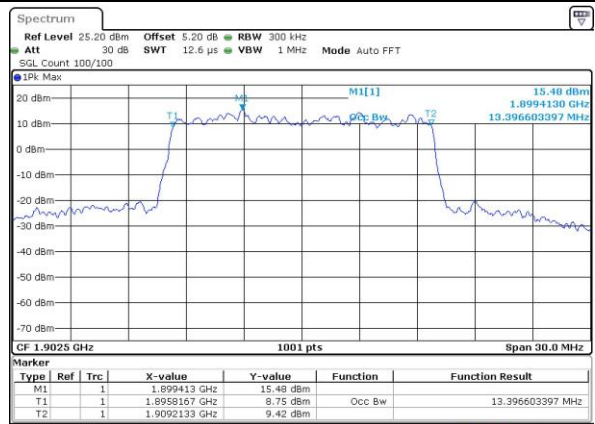
Date: 27_JUL 2017 16:49:13

Highest Channel / 15MHz / QPSK



Date: 27_JUL 2017 16:51:39

Highest Channel / 15MHz / 16QAM



Date: 27_JUL 2017 16:51:50