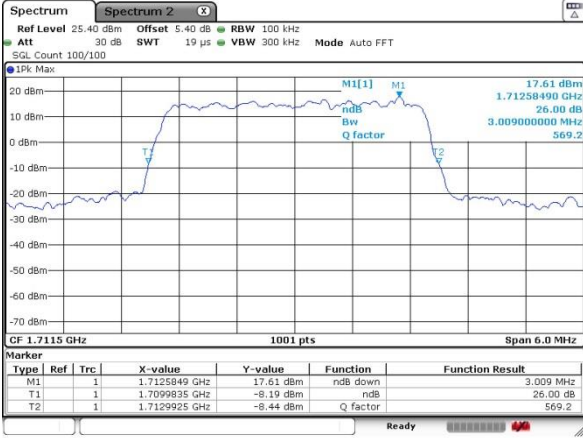




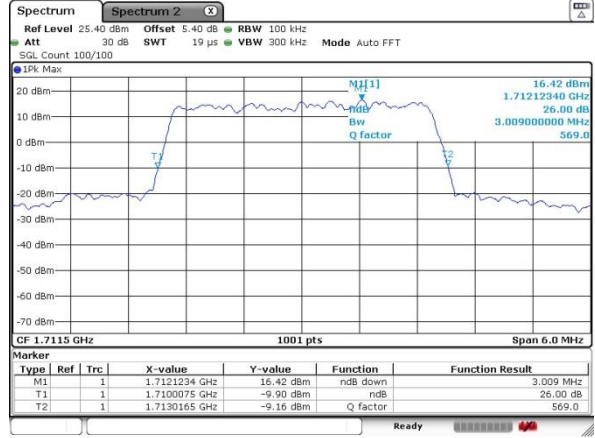
LTE Band 66

Lowest Channel / 3MHz / QPSK



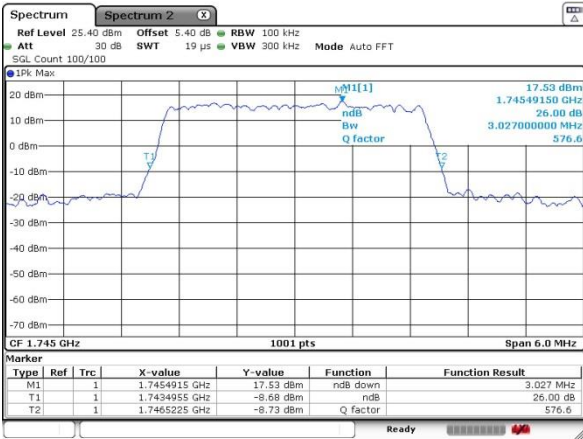
Date: 13 JUN 2017 01:38:19

Lowest Channel / 3MHz / 16QAM



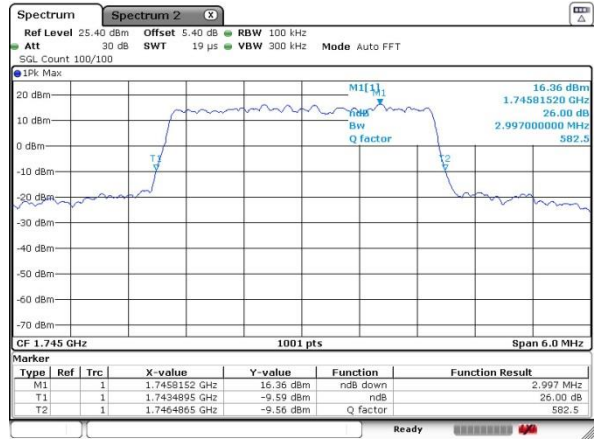
Date: 13 JUN 2017 01:40:10

Middle Channel / 3MHz / QPSK



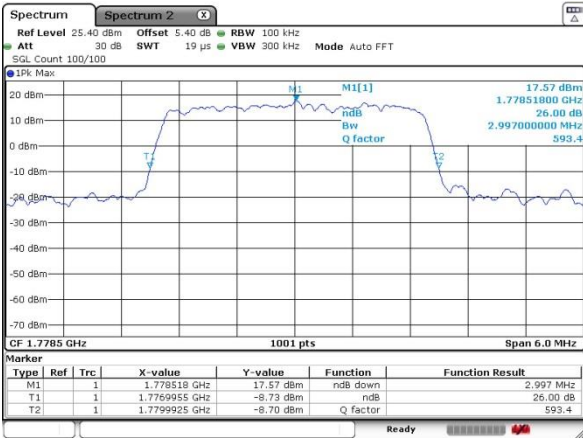
Date: 13 JUN 2017 01:41:18

Middle Channel / 3MHz / 16QAM



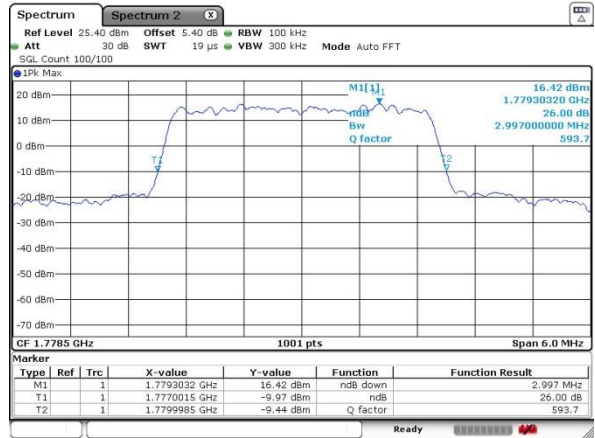
Date: 13 JUN 2017 01:41:55

Highest Channel / 3MHz / QPSK



Date: 13 JUN 2017 01:42:54

Highest Channel / 3MHz / 16QAM

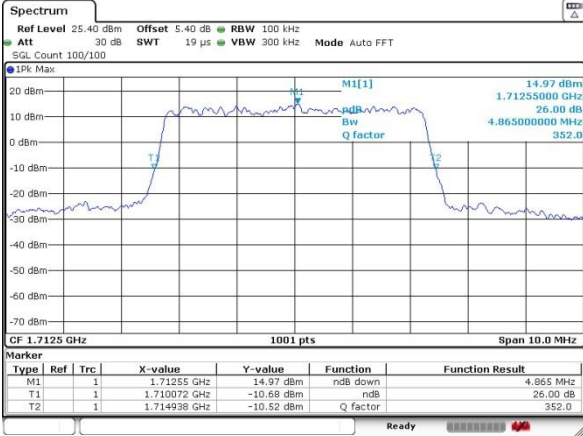


Date: 13 JUN 2017 01:43:35



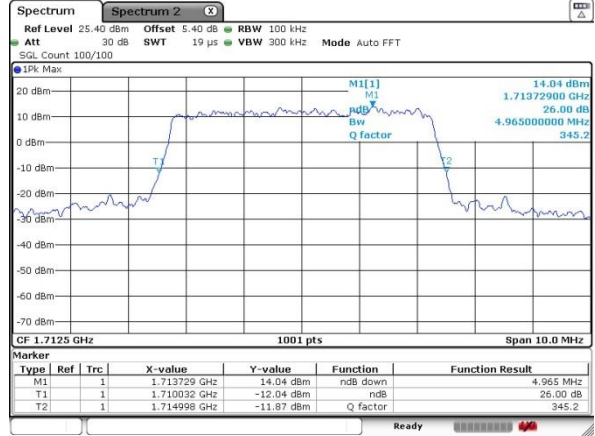
LTE Band 66

Lowest Channel / 5MHz / QPSK



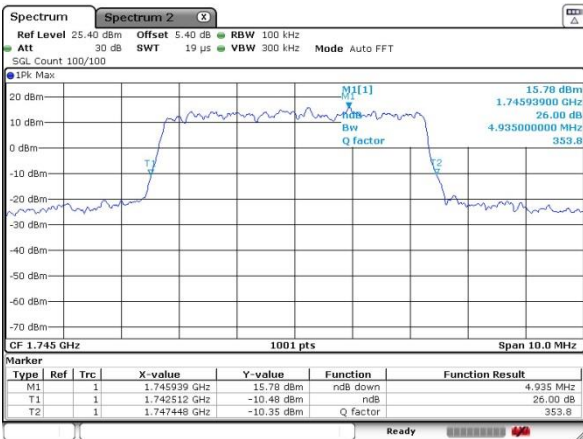
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Lowest Channel / 5MHz / 16QAM



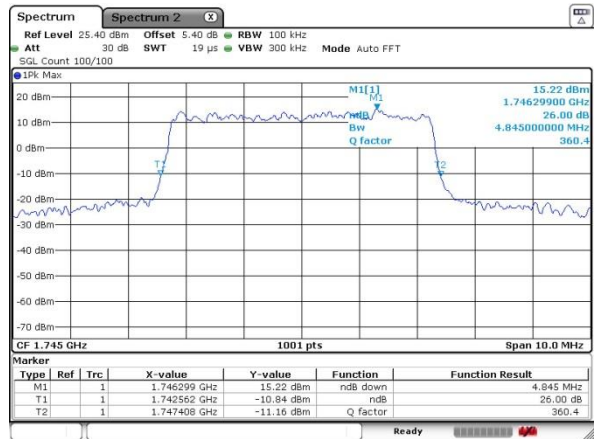
Date: 13 JUN 2017 01:53:51

Middle Channel / 5MHz / QPSK



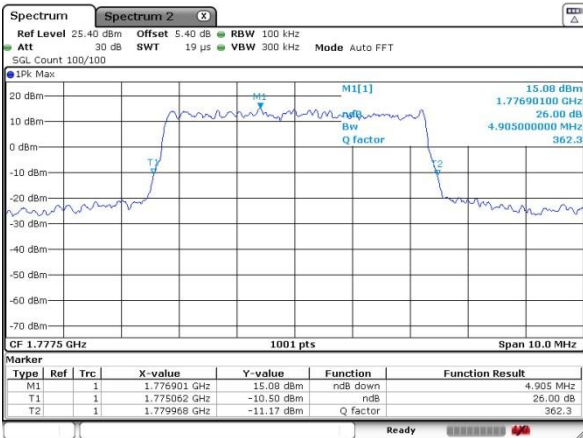
Date: 13 JUN 2017 01:55:03

Middle Channel / 5MHz / 16QAM



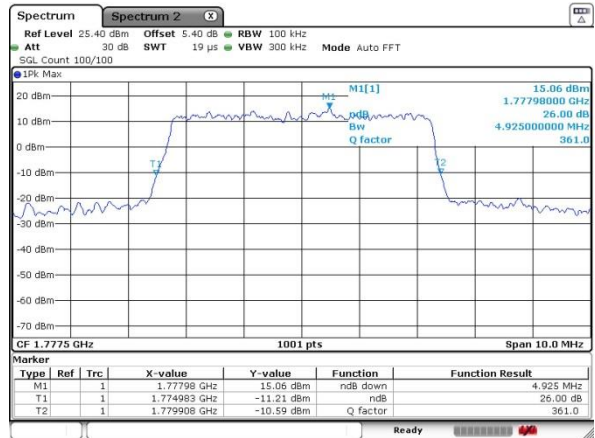
Date: 13 JUN 2017 01:55:39

Highest Channel / 5MHz / QPSK



Date: 13 JUN 2017 01:56:46

Highest Channel / 5MHz / 16QAM

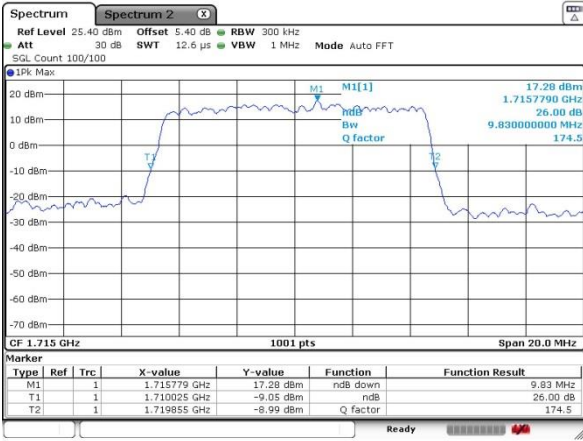


Date: 13 JUN 2017 01:57:32



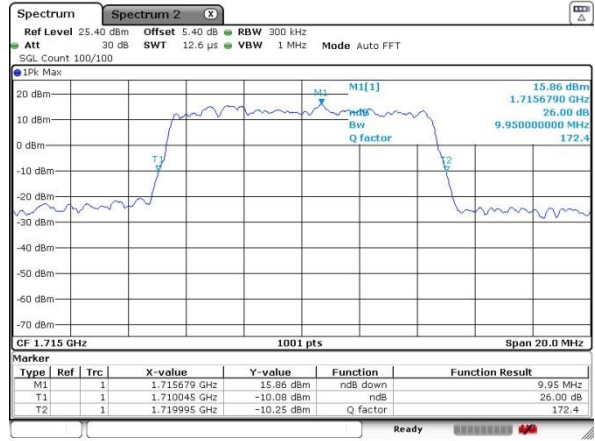
LTE Band 66

Lowest Channel / 10MHz / QPSK



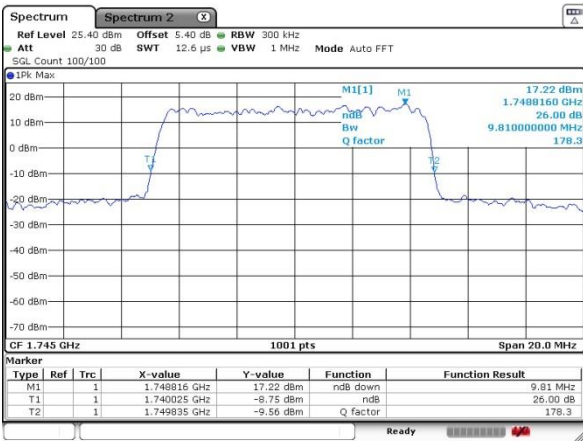
Date: 13 JUN 2017 19:55:22

Lowest Channel / 10MHz / 16QAM



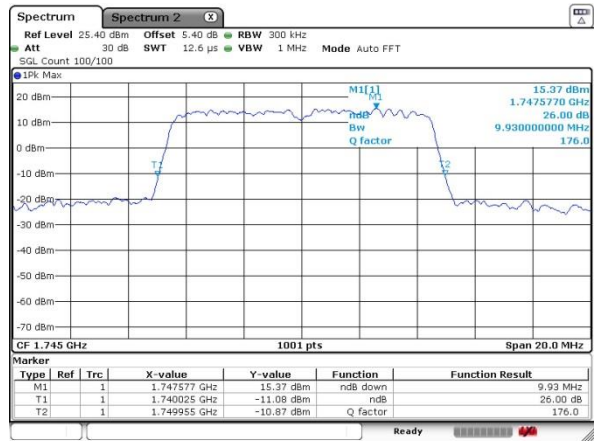
Date: 13 JUN 2017 19:55:45

Middle Channel / 10MHz / QPSK



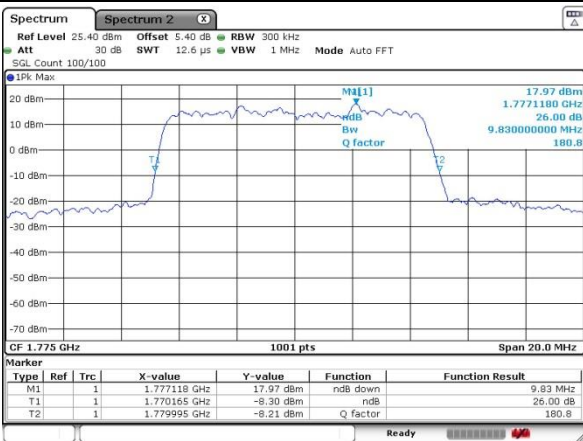
Date: 13 JUN 2017 19:56:47

Middle Channel / 10MHz / 16QAM



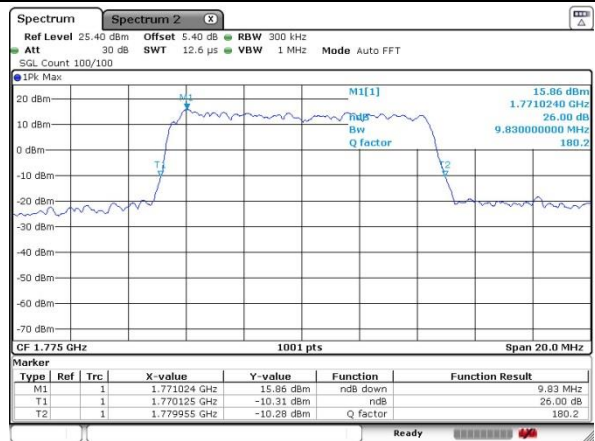
Date: 13 JUN 2017 19:57:32

Highest Channel / 10MHz / QPSK



Date: 13 JUN 2017 19:58:31

Highest Channel / 10MHz / 16QAM

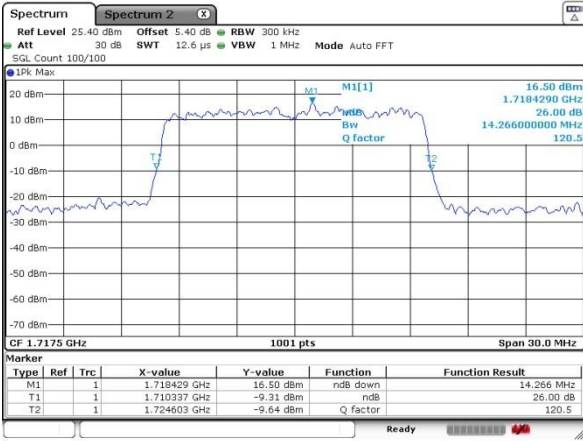


Date: 13 JUN 2017 19:59:17



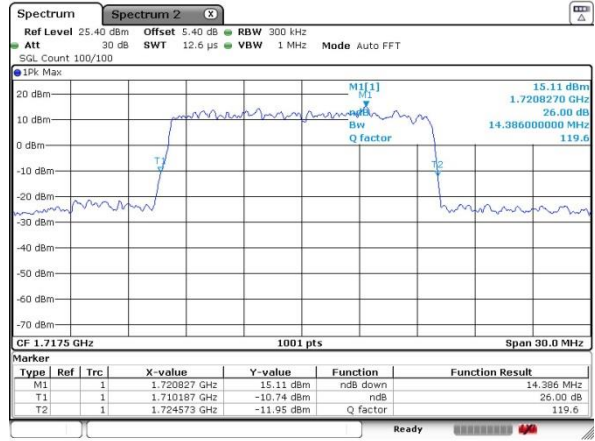
LTE Band 66

Lowest Channel / 15MHz / QPSK



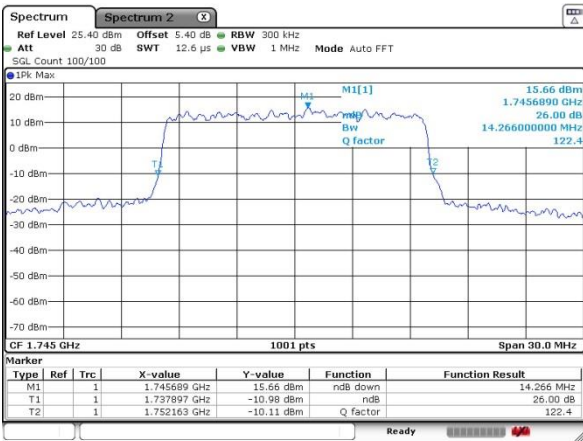
Date: 13 JUN 2017 20 01 52

Lowest Channel / 15MHz / 16QAM



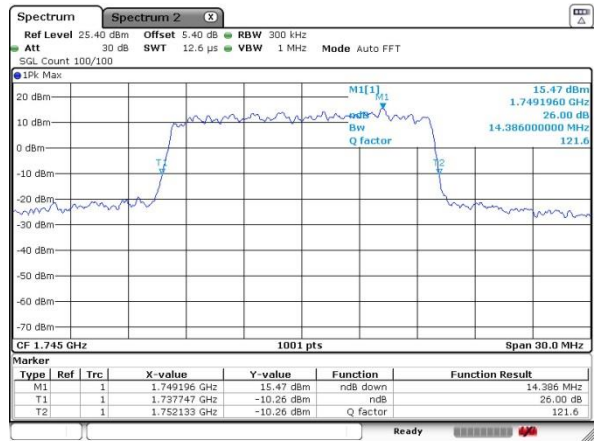
Date: 13 JUN 2017 20 02 43

Middle Channel / 15MHz / QPSK



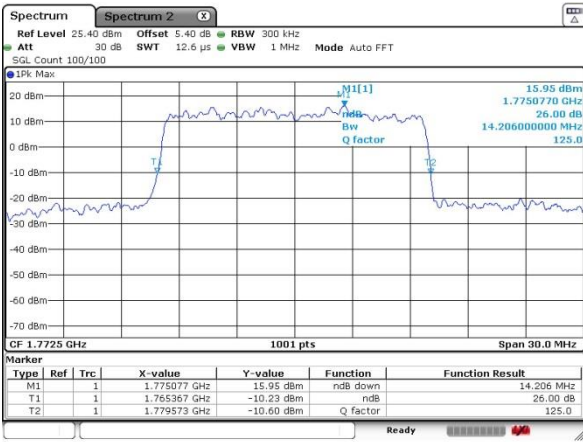
Date: 13 JUN 2017 20 03 48

Middle Channel / 15MHz / 16QAM



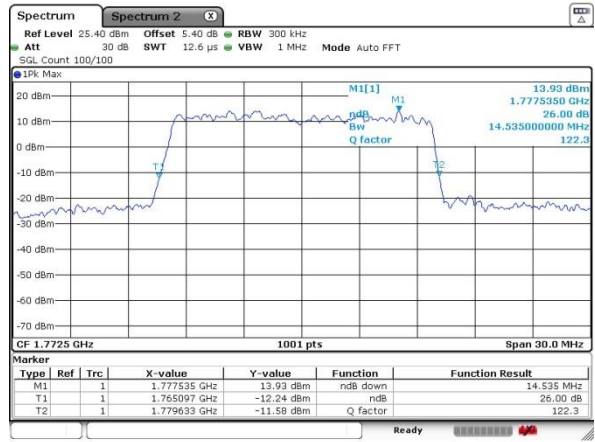
Date: 13 JUN 2017 20 02 43

Highest Channel / 15MHz / QPSK



Date: 13 JUN 2017 20 05 21

Highest Channel / 15MHz / 16QAM

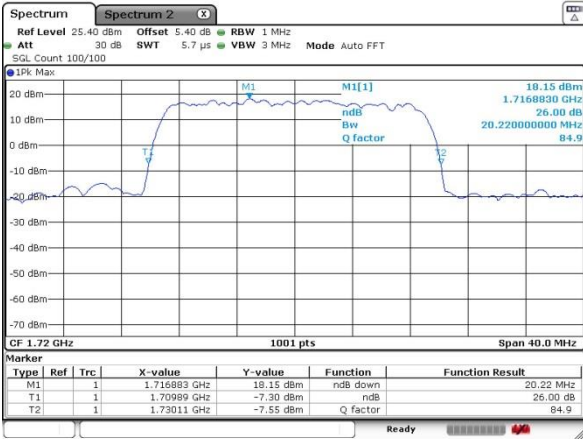


Date: 13 JUN 2017 20 05 58



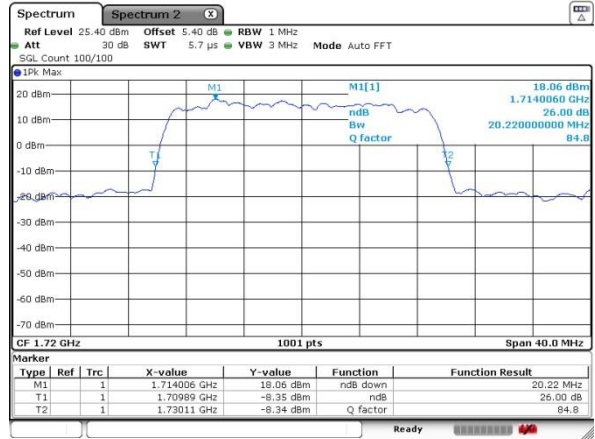
LTE Band 66

Lowest Channel / 20MHz / QPSK



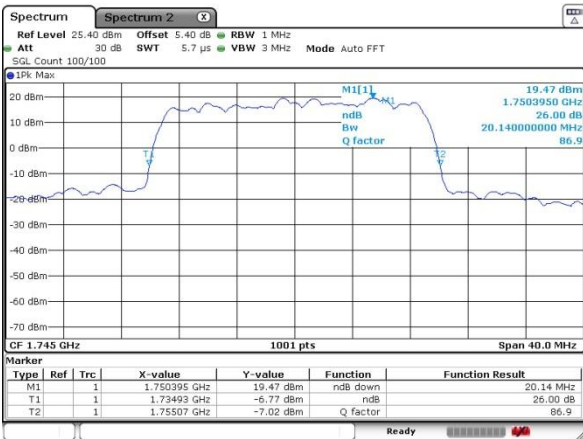
Date: 13 JUN 2017 20 08 59

Lowest Channel / 20MHz / 16QAM



Date: 13 JUN 2017 20 10 06

Middle Channel / 20MHz / QPSK



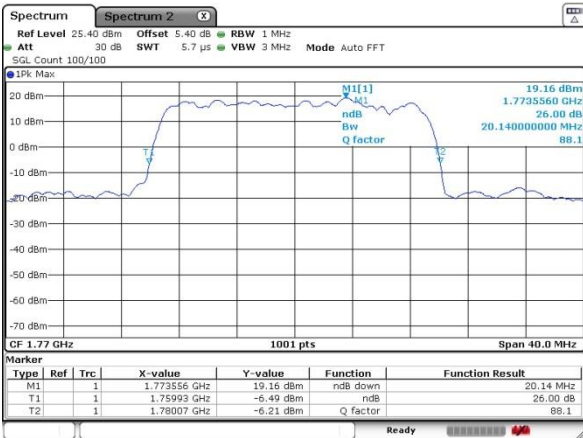
Date: 13 JUN 2017 20 11 40

Middle Channel / 20MHz / 16QAM



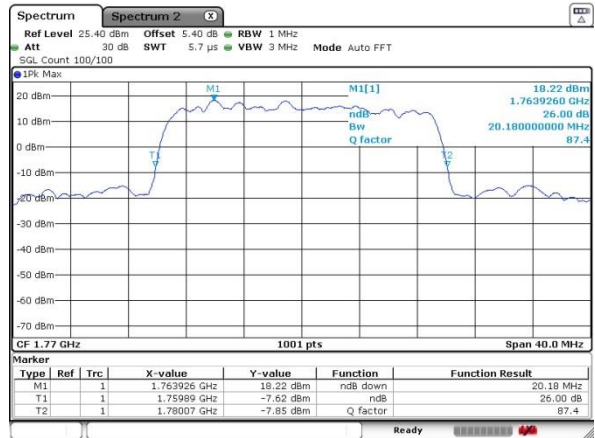
Date: 13 JUN 2017 20 12 02

Highest Channel / 20MHz / QPSK



Date: 13 JUN 2017 20 12 59

Highest Channel / 20MHz / 16QAM



Date: 13 JUN 2017 20 13 53



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	1.08	1.09	2.71	2.70	4.49	4.48	8.97	8.97	13.40	13.37	18.22	18.14
Middle CH	1.10	1.09	2.71	2.69	4.49	4.49	9.01	8.97	13.37	13.40	18.18	18.38
Highest CH	1.09	1.10	2.72	2.75	4.48	4.49	9.01	8.99	13.43	13.40	18.42	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	1.09	2.71	2.72	4.50	4.49	8.97	8.99	13.43	13.37	18.42	18.26
Middle CH	1.09	1.10	2.72	2.69	4.49	4.48	9.01	8.99	13.40	13.46	18.42	18.34
Highest CH	1.09	1.10	2.70	2.73	4.48	4.50	9.01	9.03	13.34	13.37	18.30	18.26

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	1.10	2.73	2.73	4.49	4.50	8.99	9.03	-	-	-	-
Middle CH	1.09	1.10	2.70	2.73	4.49	4.47	8.99	8.99	-	-	-	-
Highest CH	1.09	1.09	2.70	2.72	4.48	4.49	8.97	9.03	-	-	-	-

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.52	9.03	8.99	13.40	13.43	18.22	18.06
Middle CH	-	-	-	-	4.50	4.50	8.97	9.01	13.43	13.46	18.42	18.34
Highest CH	-	-	-	-	4.50	4.47	9.01	9.01	13.46	13.46	18.14	18.30

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	2.70	4.47	4.47	9.05	9.01	-	-	-	-
Middle CH	1.09	1.09	2.71	2.73	4.49	4.49	8.99	9.03	-	-	-	-
Highest CH	1.09	1.09	2.71	2.71	4.46	4.48	8.93	8.99	-	-	-	-



Mode	LTE Band 13 : 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	-	-	-	-	4.48	4.51	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	4.50	9.03	8.99	-	-	-	-
Highest CH	-	-	-	-	4.51	4.50	-	-	-	-	-	-

Mode	LTE Band 17 : 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	-	-	-	-	4.49	4.49	9.03	9.03	-	-	-	-
Middle CH	-	-	-	-	4.49	4.49	9.13	9.07	-	-	-	-
Highest CH	-	-	-	-	4.49	4.47	9.01	9.03	-	-	-	-

Mode	LTE Band 25 : 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	2.72	4.49	4.49	9.07	9.03	13.49	13.52	18.46	18.30
Middle CH	1.09	1.09	2.71	2.70	4.50	4.49	9.05	8.99	13.46	13.46	18.38	18.42
Highest CH	1.09	1.10	2.72	2.70	4.49	4.50	9.03	8.99	13.43	13.37	18.22	18.22

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.09	2.72	2.74	4.48	4.50	9.03	8.99	13.37	13.43	13.34	13.40
Middle CH	1.10	1.10	2.70	2.72	4.49	4.48	8.97	8.99	13.43	13.43	-	-
Highest CH	1.10	1.10	2.71	2.73	4.48	4.47	8.97	9.03	13.37	13.43	-	-

Mode	LTE Band 38 : 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	-	-	-	-	4.49	4.50	9.03	8.99	13.40	13.40	18.26	18.30
Middle CH	-	-	-	-	4.49	4.49	9.03	9.03	13.49	13.40	18.34	18.14
Highest CH	-	-	-	-	4.49	4.48	9.03	9.01	13.46	13.37	18.26	18.10



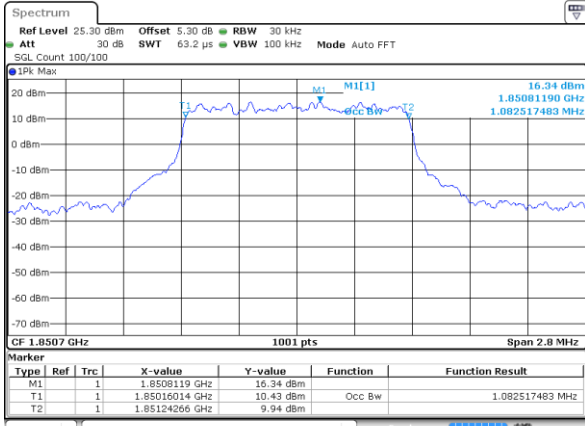
Mode	LTE Band 41 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.48	9.09	9.03	13.46	13.40	18.22	18.34
Middle CH	-	-	-	-	4.46	4.50	8.99	8.99	13.43	13.37	18.26	18.22
Highest CH	-	-	-	-	4.50	4.49	9.05	9.03	13.43	13.40	18.18	18.30

Mode	LTE Band 66 : 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	2.70	2.71	4.50	4.49	9.01	8.99	13.34	13.37	18.18	18.42
Middle CH	1.10	1.09	2.72	2.72	4.48	4.50	9.01	9.01	13.34	13.40	18.34	18.30
Highest CH	1.09	1.10	2.71	2.71	4.50	4.50	9.03	9.05	13.37	13.43	18.14	18.26



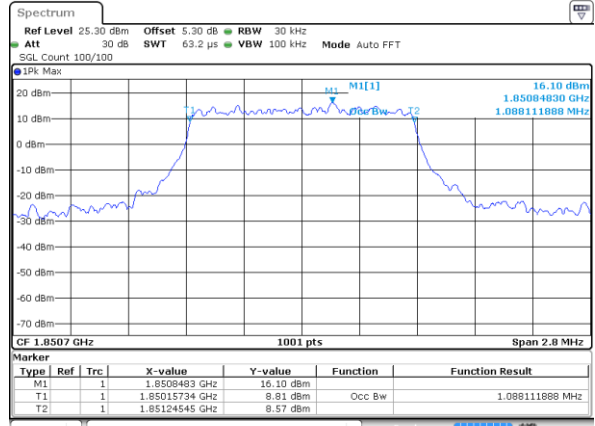
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



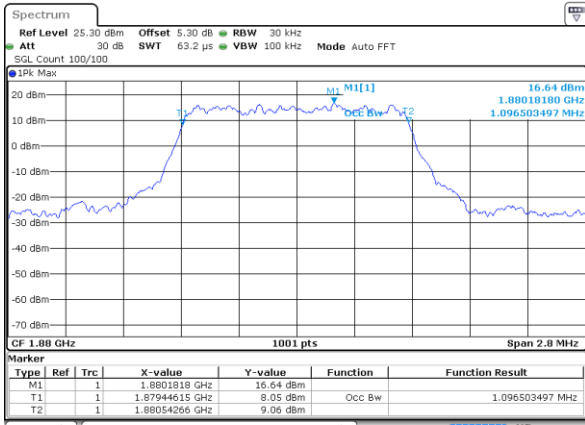
Date: 7 JUN 2017 17:44:33

Lowest Channel / 1.4MHz / 16QAM



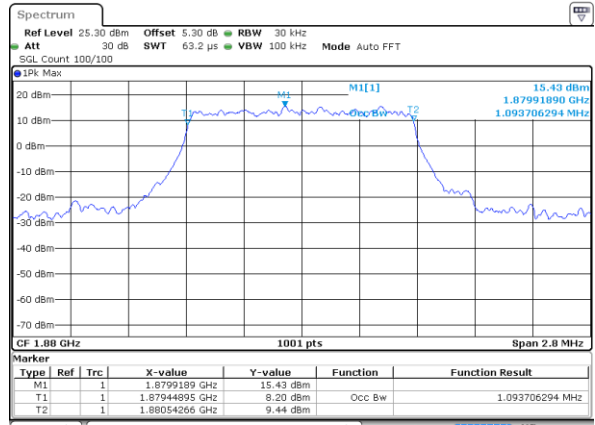
Date: 7 JUN 2017 17:44:43

Middle Channel / 1.4MHz / QPSK



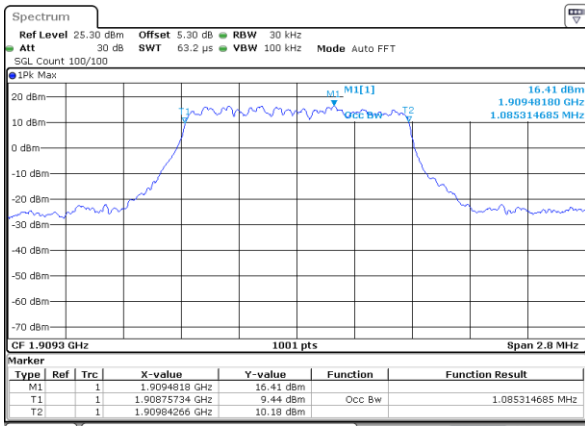
Date: 7 JUN 2017 17:51:37

Middle Channel / 1.4MHz / 16QAM



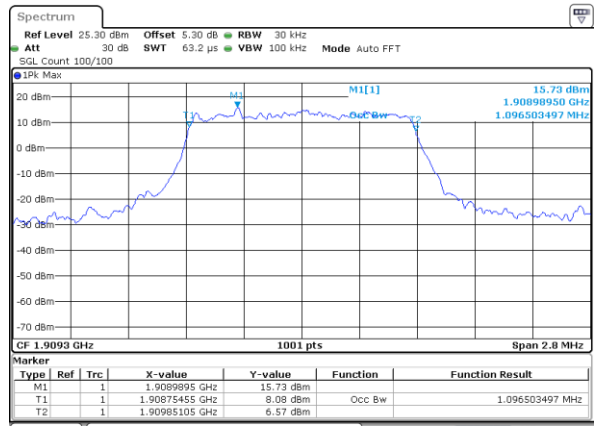
Date: 7 JUN 2017 17:51:47

Highest Channel / 1.4MHz / QPSK



Date: 7 JUN 2017 17:54:10

Highest Channel / 1.4MHz / 16QAM

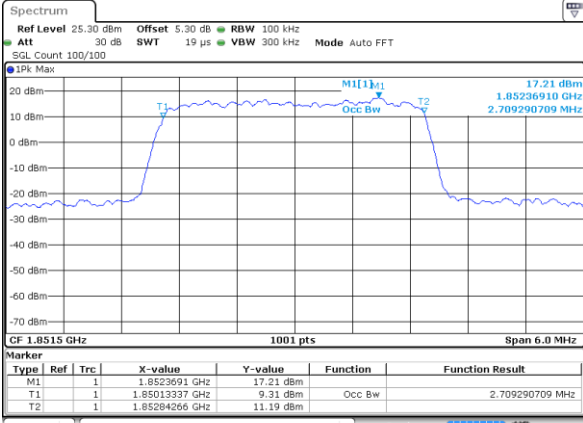


Date: 7 JUN 2017 17:54:20



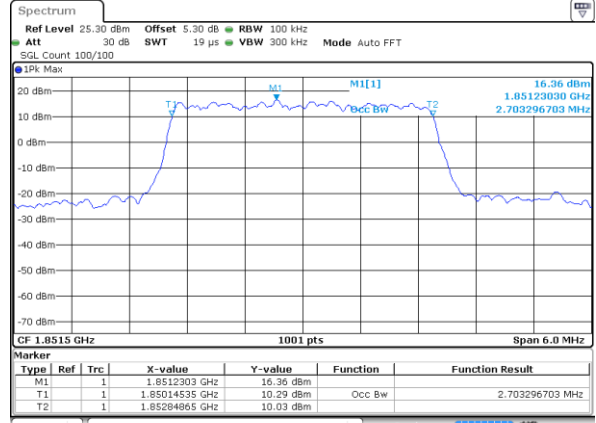
LTE Band 2

Lowest Channel / 3MHz / QPSK



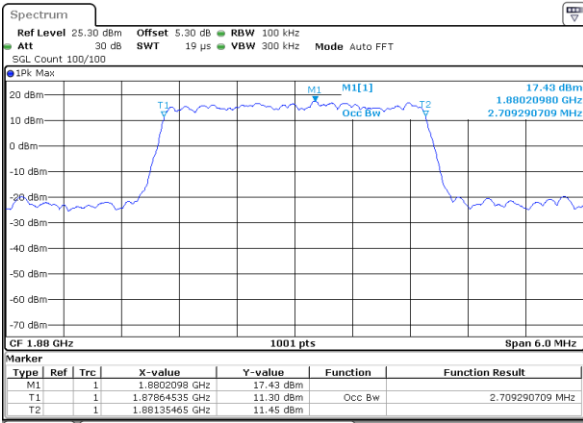
Date: 7 JUN 2017 18:01:14

Lowest Channel / 3MHz / 16QAM



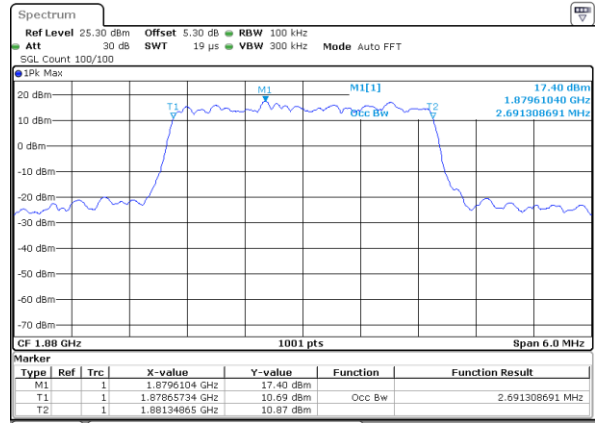
Date: 7 JUN 2017 18:01:25

Middle Channel / 3MHz / QPSK



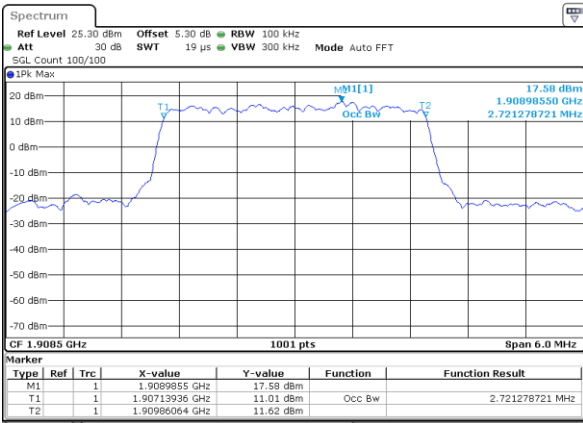
Date: 7 JUN 2017 18:08:19

Middle Channel / 3MHz / 16QAM



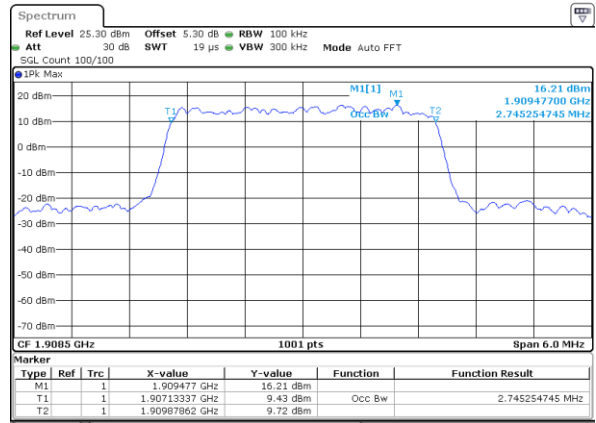
Date: 7 JUN 2017 18:08:29

Highest Channel / 3MHz / QPSK



Date: 7 JUN 2017 18:10:51

Highest Channel / 3MHz / 16QAM

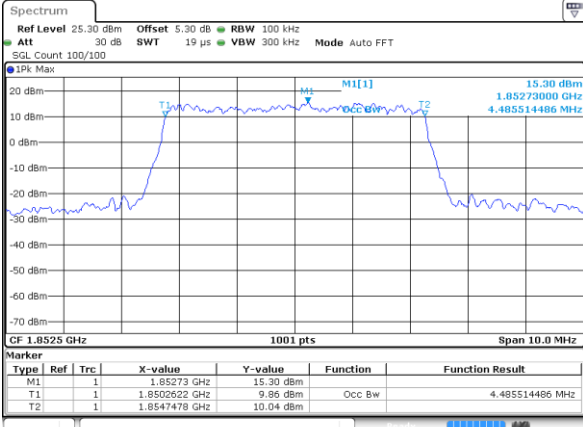


Date: 7 JUN 2017 18:11:02



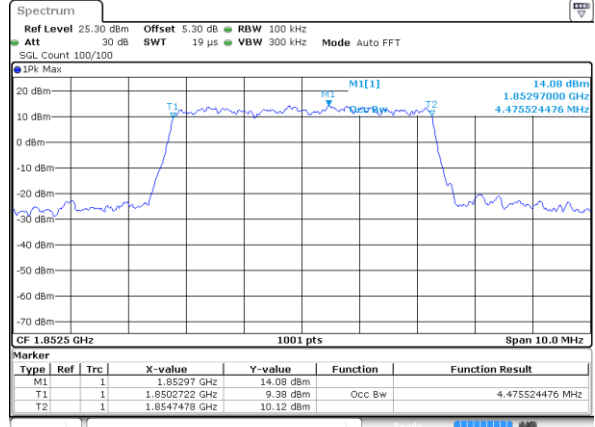
LTE Band 2

Lowest Channel / 5MHz / QPSK



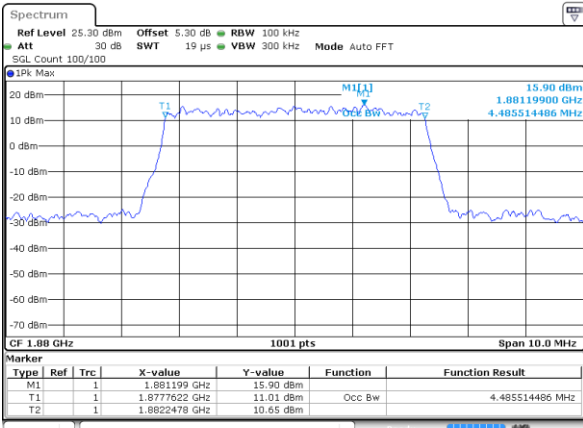
Date: 7 JUN 2017 18:17:56

Lowest Channel / 5MHz / 16QAM



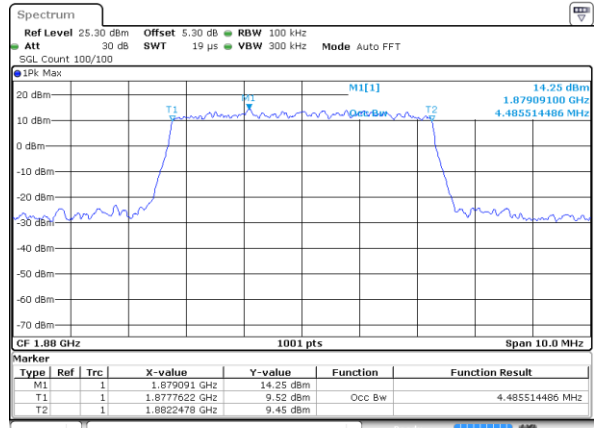
Date: 7 JUN 2017 18:18:07

Middle Channel / 5MHz / QPSK



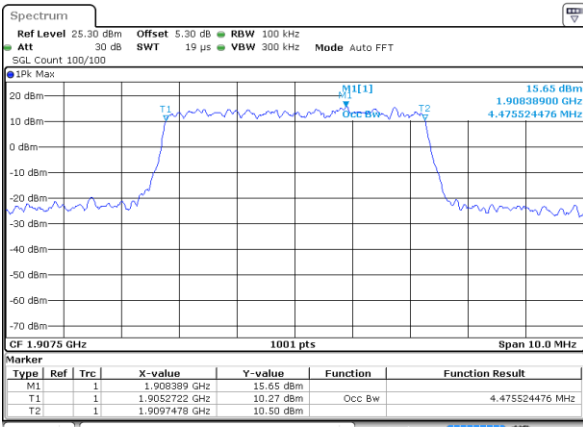
Date: 7 JUN 2017 18:25:01

Middle Channel / 5MHz / 16QAM



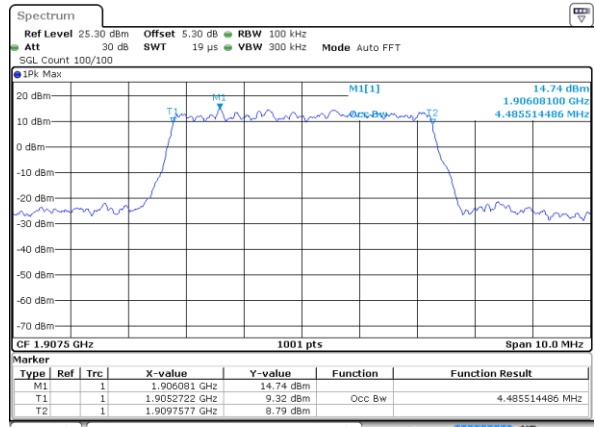
Date: 7 JUN 2017 18:25:11

Highest Channel / 5MHz / QPSK



Date: 7 JUN 2017 18:27:33

Highest Channel / 5MHz / 16QAM

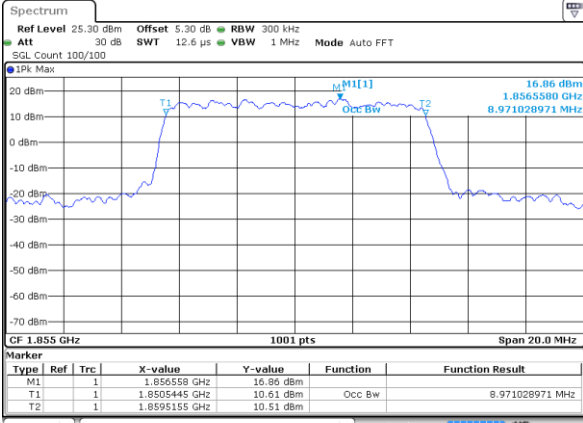


Date: 7 JUN 2017 18:27:44



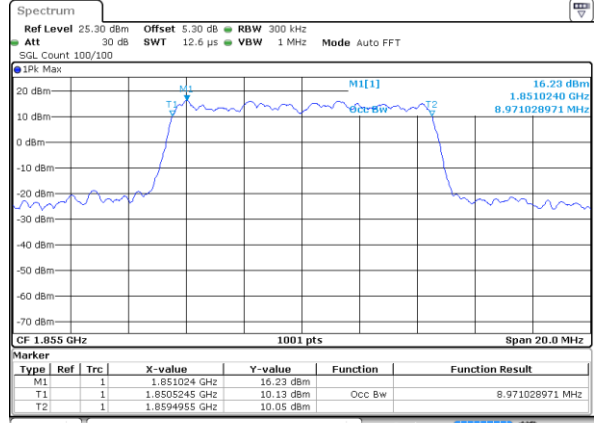
LTE Band 2

Lowest Channel / 10MHz / QPSK



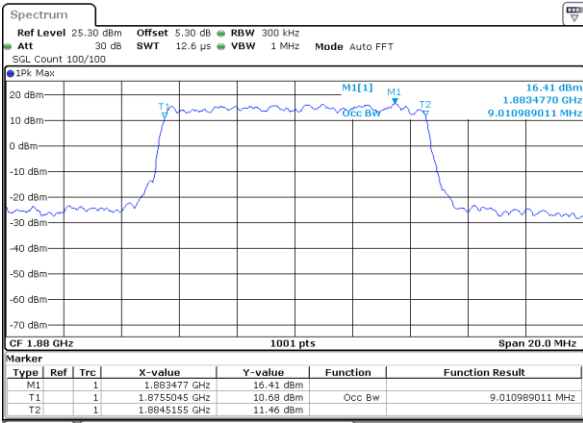
Date: 7 JUN 2017 18:34:39

Lowest Channel / 10MHz / 16QAM



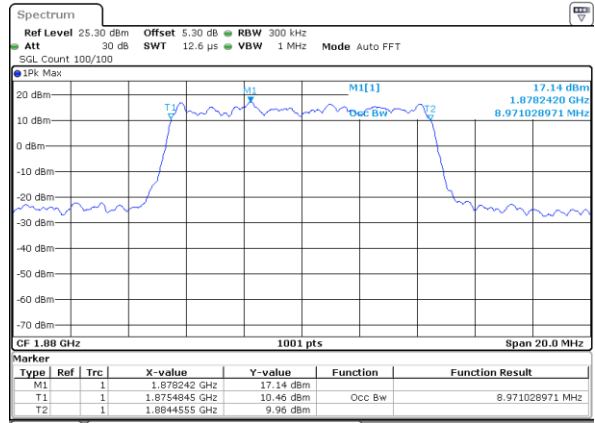
Date: 7 JUN 2017 18:34:50

Middle Channel / 10MHz / QPSK



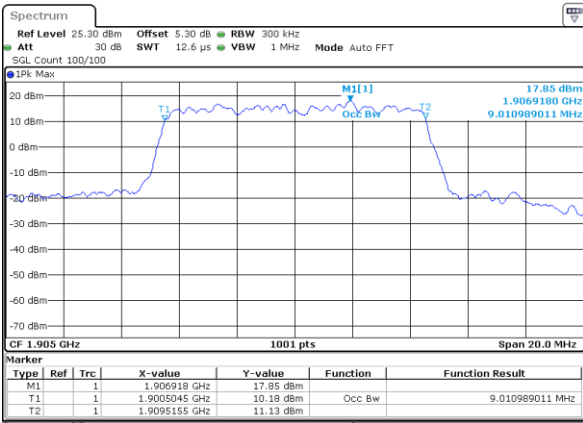
Date: 7 JUN 2017 18:49:17

Middle Channel / 10MHz / 16QAM



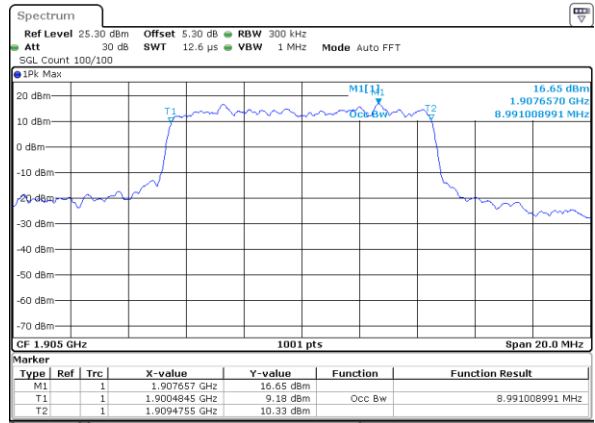
Date: 7 JUN 2017 18:49:27

Highest Channel / 10MHz / QPSK



Date: 7 JUN 2017 18:51:50

Highest Channel / 10MHz / 16QAM

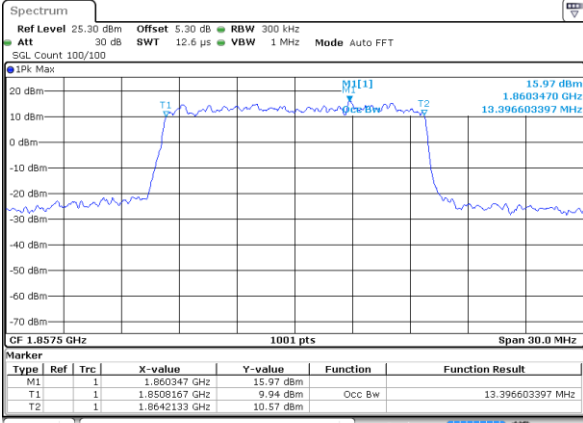


Date: 7 JUN 2017 18:52:01



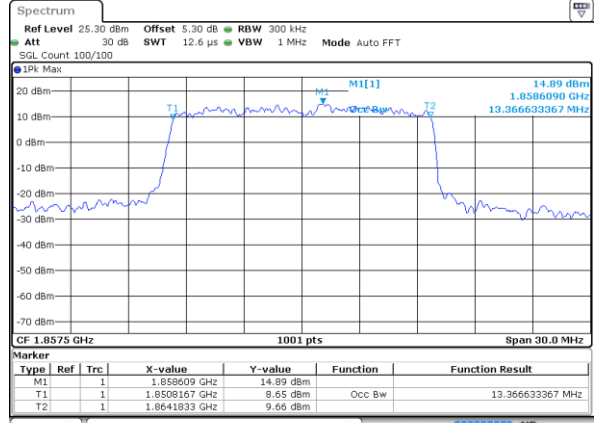
LTE Band 2

Lowest Channel / 15MHz / QPSK



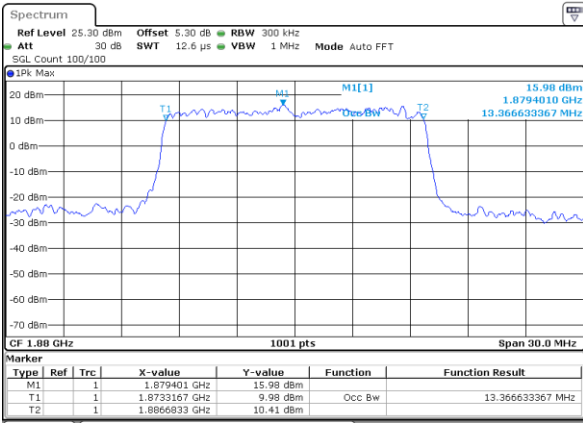
Date: 7 JUN 2017 18:58:55

Lowest Channel / 15MHz / 16QAM



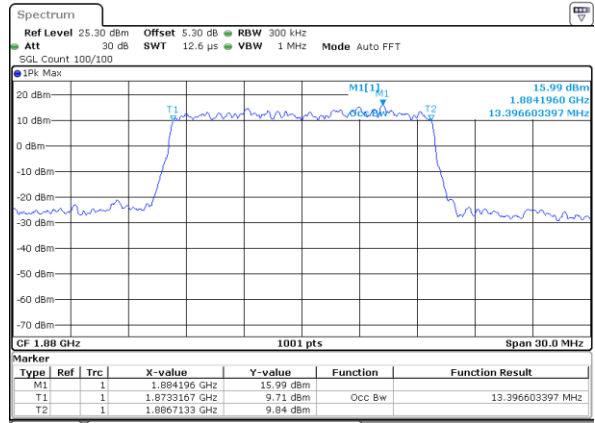
Date: 7 JUN 2017 18:59:05

Middle Channel / 15MHz / QPSK



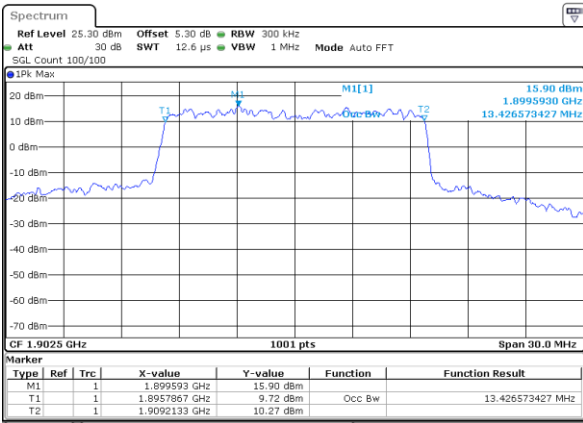
Date: 7 JUN 2017 19:05:59

Middle Channel / 15MHz / 16QAM



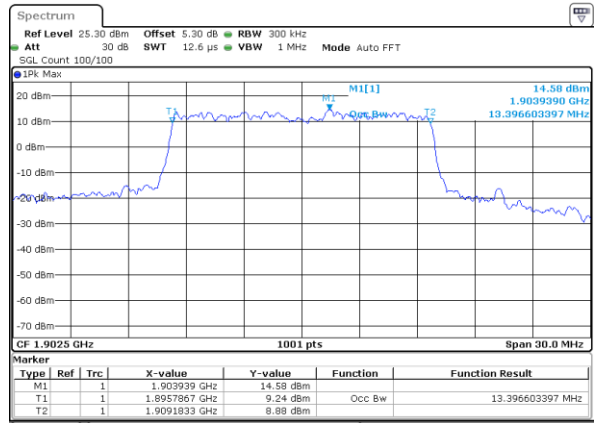
Date: 7 JUN 2017 19:06:10

Highest Channel / 15MHz / QPSK



Date: 7 JUN 2017 19:08:32

Highest Channel / 15MHz / 16QAM

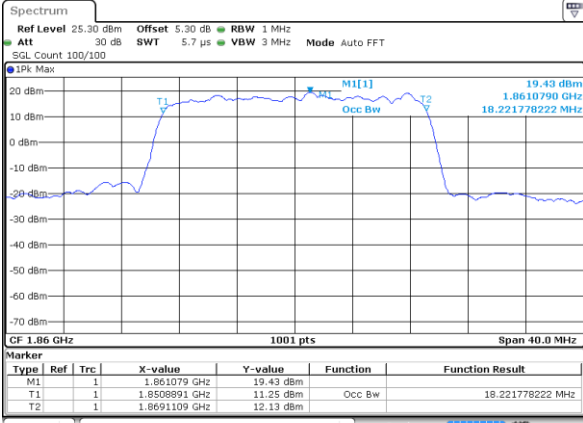


Date: 7 JUN 2017 19:08:42



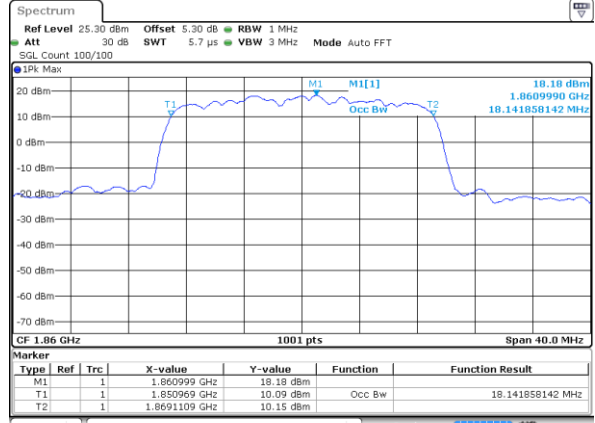
LTE Band 2

Lowest Channel / 20MHz / QPSK



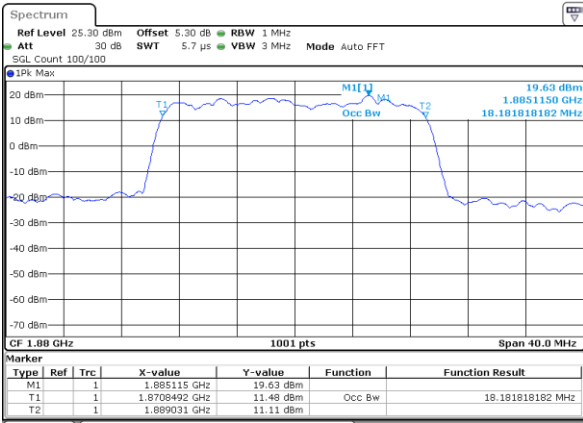
Date: 7 JUN 2017 19:15:36

Lowest Channel / 20MHz / 16QAM



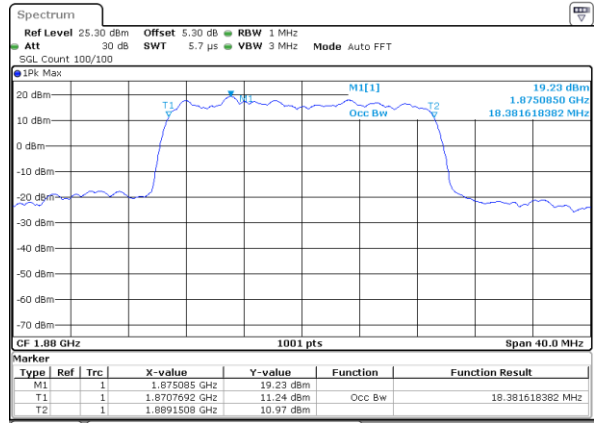
Date: 7 JUN 2017 19:15:46

Middle Channel / 20MHz / QPSK



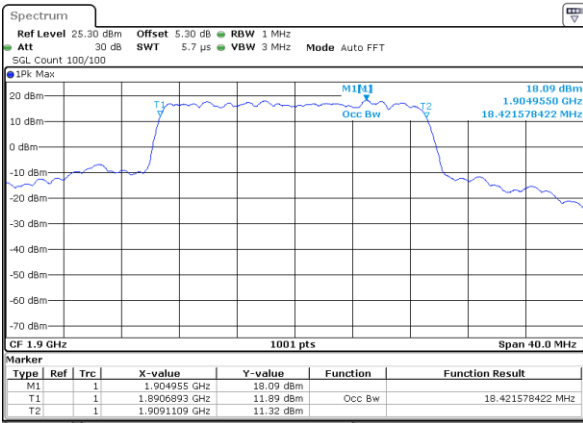
Date: 7 JUN 2017 19:22:40

Middle Channel / 20MHz / 16QAM



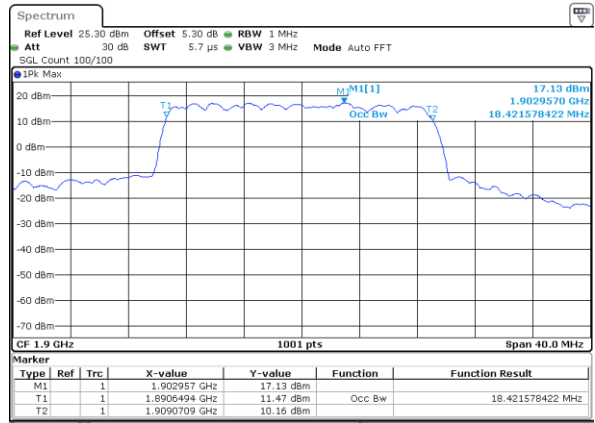
Date: 7 JUN 2017 19:22:51

Highest Channel / 20MHz / QPSK



Date: 7 JUN 2017 19:25:13

Highest Channel / 20MHz / 16QAM

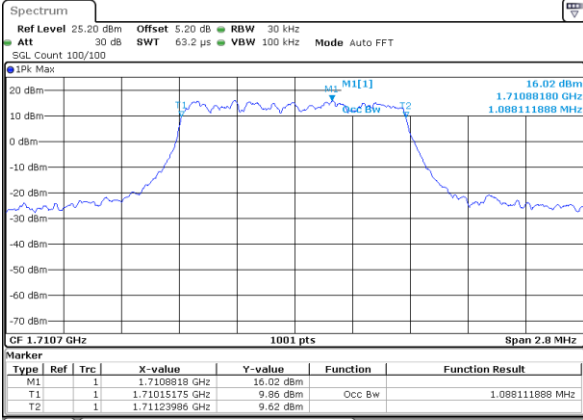


Date: 7 JUN 2017 19:25:23



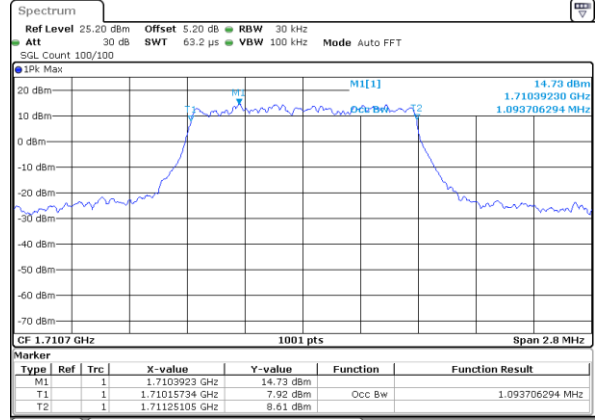
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



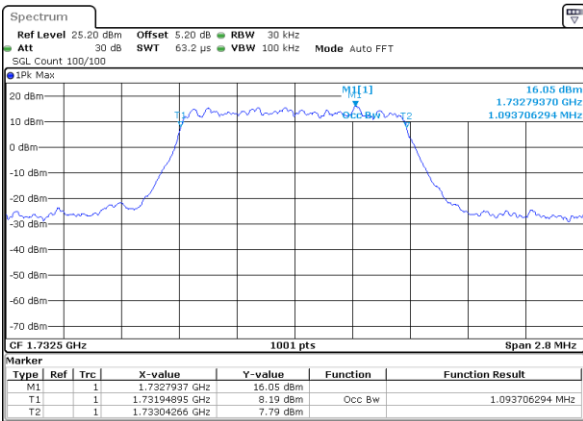
Date: 7 JUN 2017 19:41:52

Lowest Channel / 1.4MHz / 16QAM



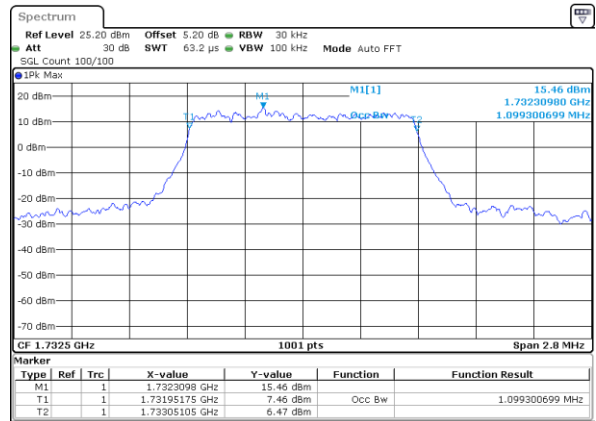
Date: 7 JUN 2017 19:42:03

Middle Channel / 1.4MHz / QPSK



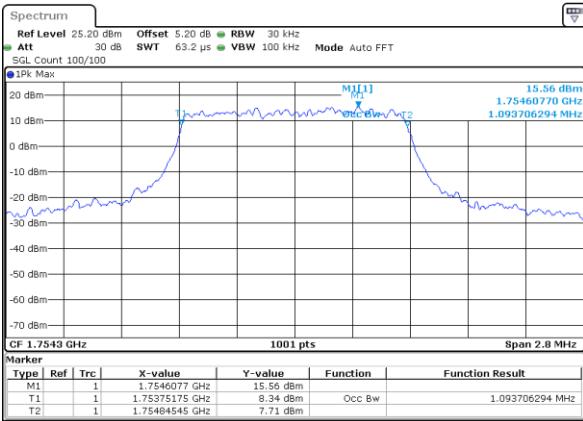
Date: 7 JUN 2017 19:48:58

Middle Channel / 1.4MHz / 16QAM



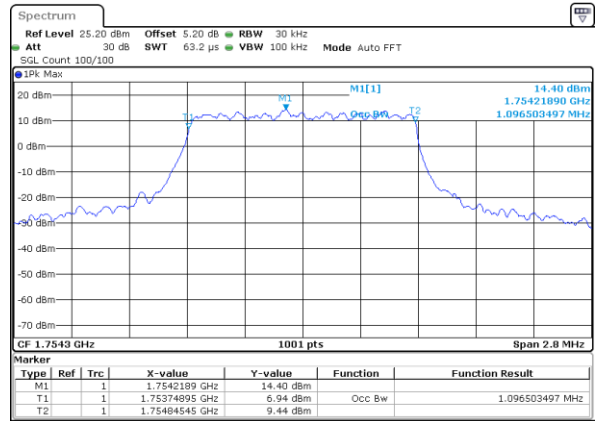
Date: 7 JUN 2017 19:49:09

Highest Channel / 1.4MHz / QPSK



Date: 7 JUN 2017 19:51:32

Highest Channel / 1.4MHz / 16QAM

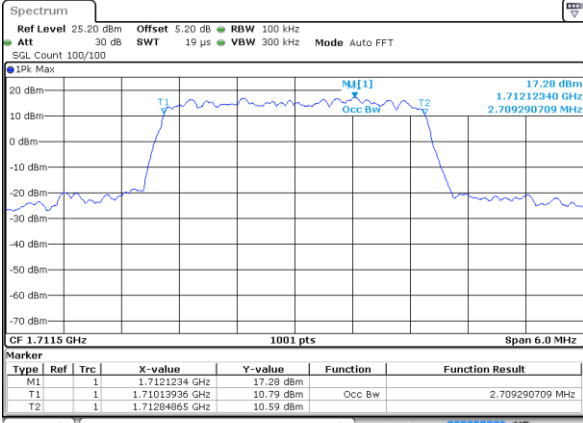


Date: 7 JUN 2017 19:51:42



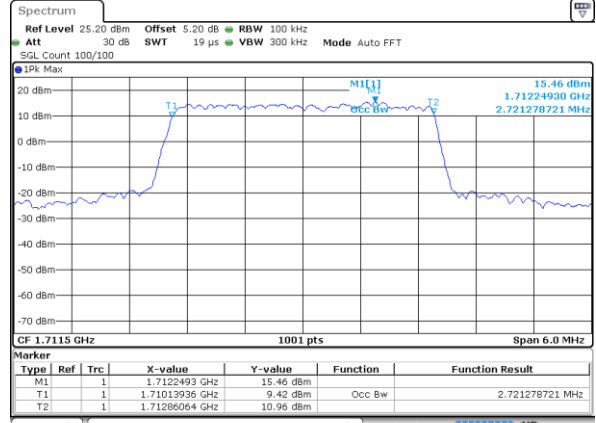
LTE Band 4

Lowest Channel / 3MHz / QPSK



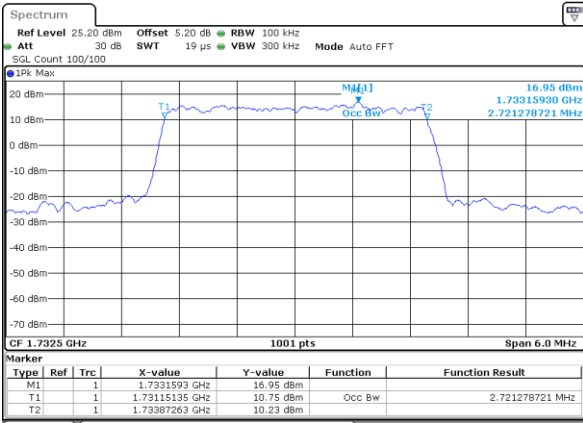
Date: 7 JUN 2017 19:58:37

Lowest Channel / 3MHz / 16QAM



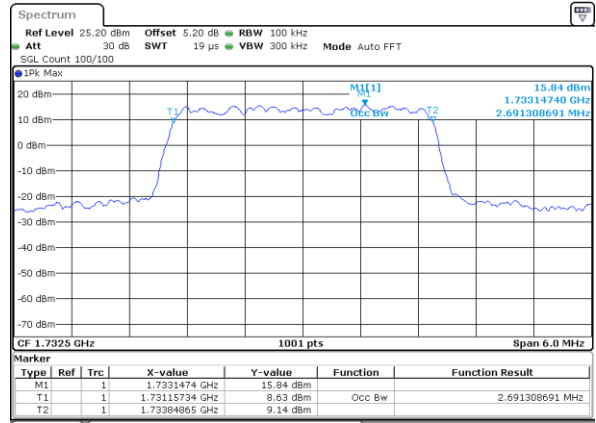
Date: 7 JUN 2017 19:58:48

Middle Channel / 3MHz / QPSK



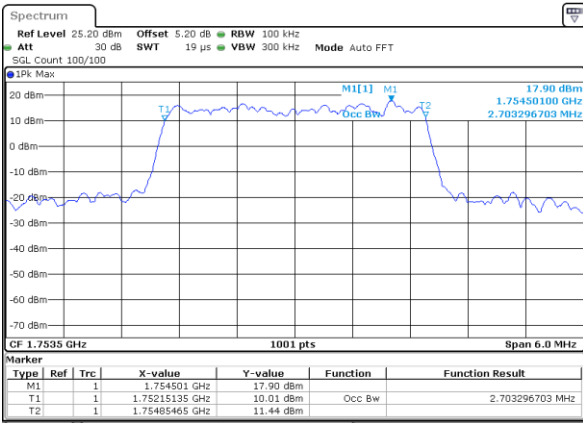
Date: 7 JUN 2017 20:05:42

Middle Channel / 3MHz / 16QAM



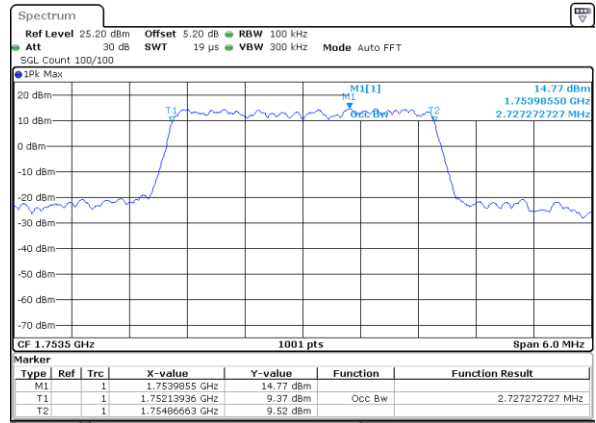
Date: 7 JUN 2017 20:05:53

Highest Channel / 3MHz / QPSK



Date: 7 JUN 2017 20:08:15

Highest Channel / 3MHz / 16QAM

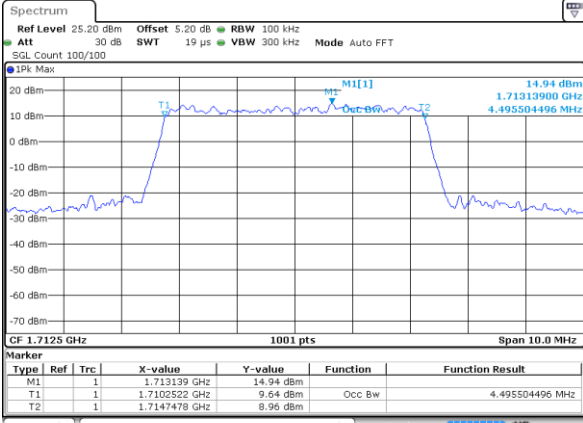


Date: 7 JUN 2017 20:08:25



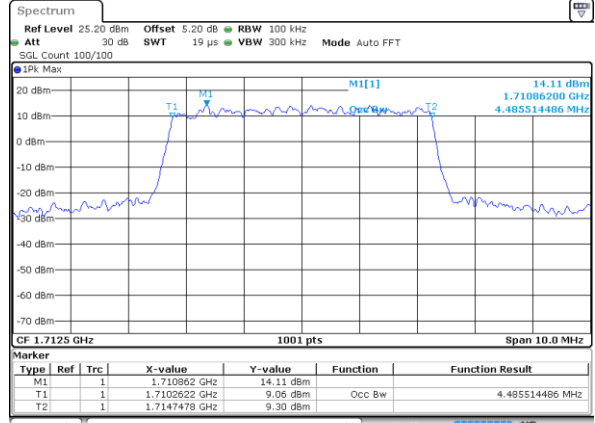
LTE Band 4

Lowest Channel / 5MHz / QPSK



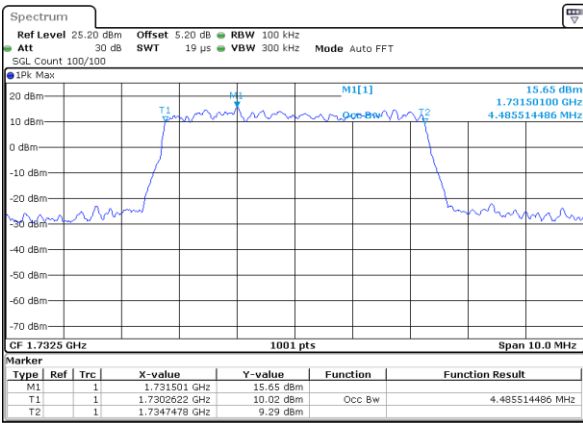
Date: 7 JUN 2017 20:15:19

Lowest Channel / 5MHz / 16QAM



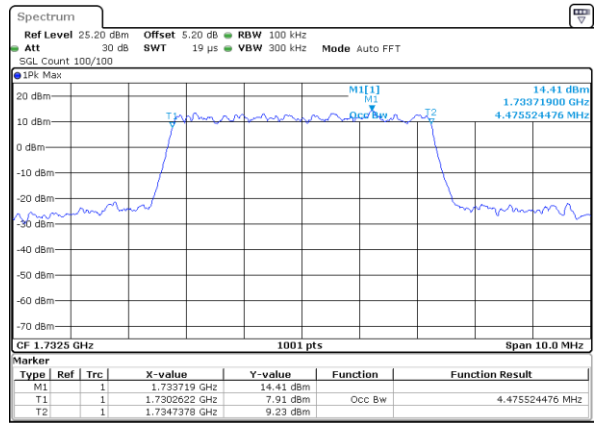
Date: 7 JUN 2017 20:15:30

Middle Channel / 5MHz / QPSK



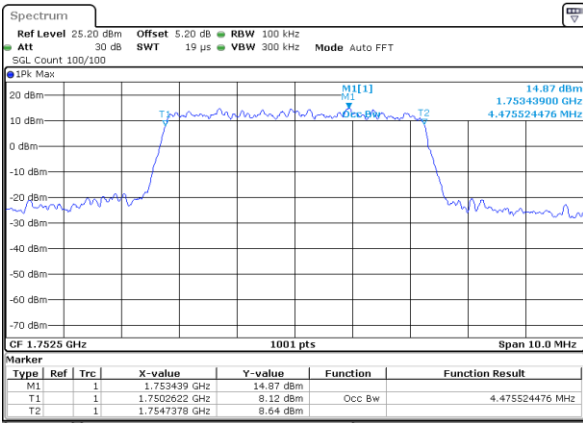
Date: 7 JUN 2017 20:22:24

Middle Channel / 5MHz / 16QAM



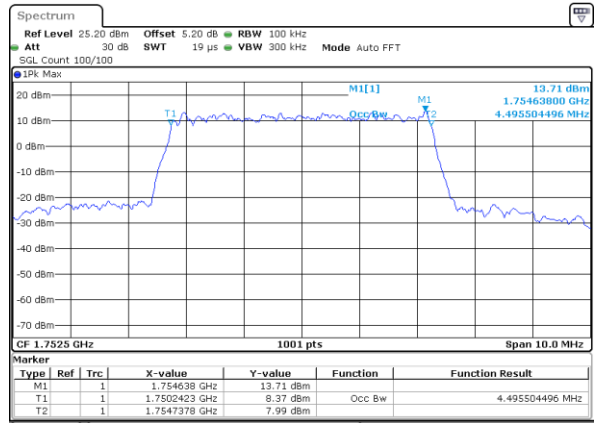
Date: 7 JUN 2017 20:22:34

Highest Channel / 5MHz / QPSK



Date: 7 JUN 2017 20:24:56

Highest Channel / 5MHz / 16QAM

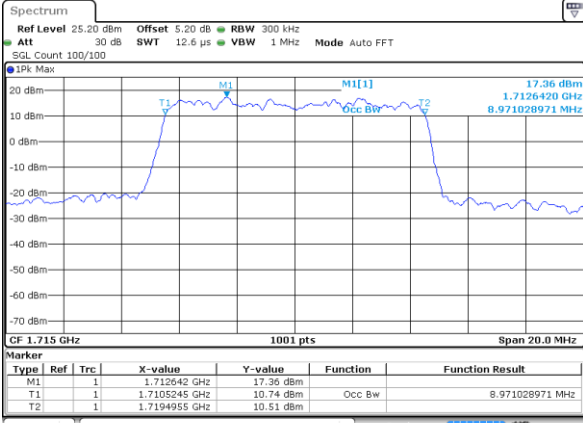


Date: 7 JUN 2017 20:25:07



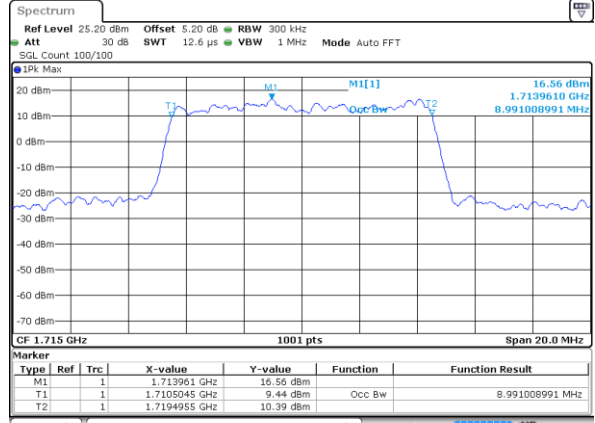
LTE Band 4

Lowest Channel / 10MHz / QPSK



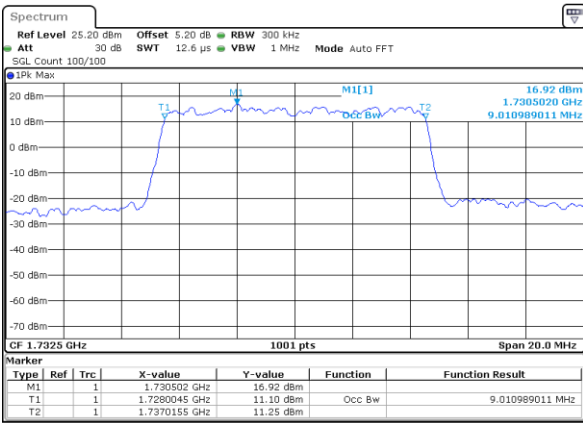
Date: 7 JUN 2017 20:32:01

Lowest Channel / 10MHz / 16QAM



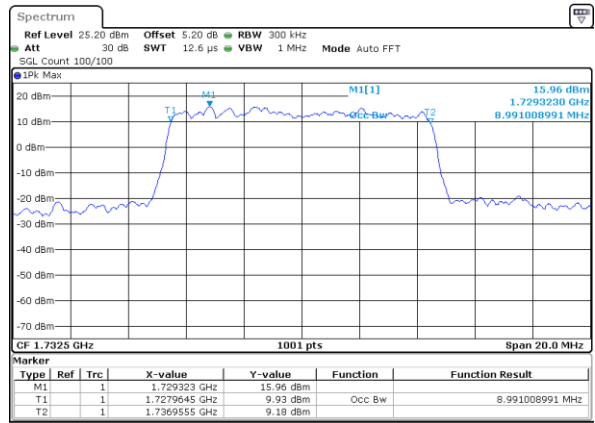
Date: 7 JUN 2017 20:32:11

Middle Channel / 10MHz / QPSK



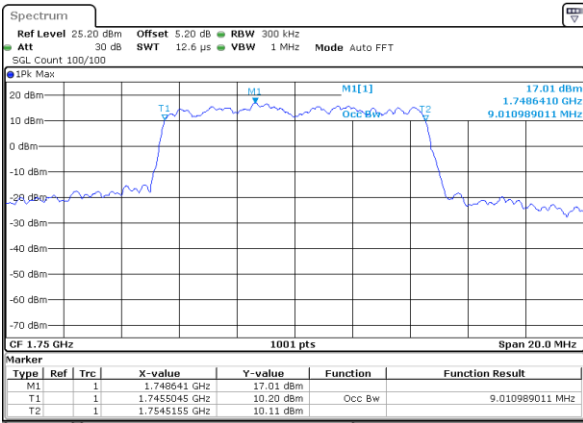
Date: 7 JUN 2017 20:39:05

Middle Channel / 10MHz / 16QAM



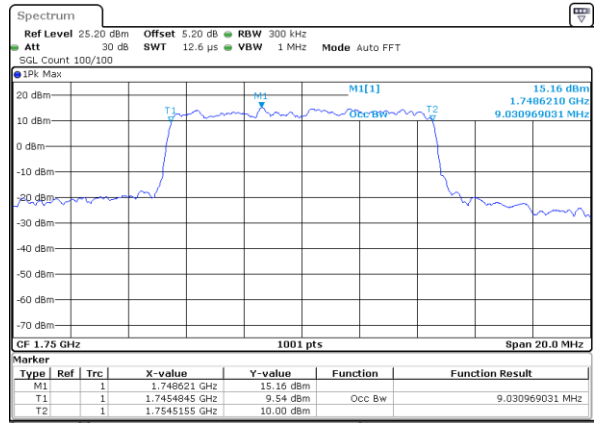
Date: 7 JUN 2017 20:39:16

Highest Channel / 10MHz / QPSK



Date: 7 JUN 2017 20:41:38

Highest Channel / 10MHz / 16QAM

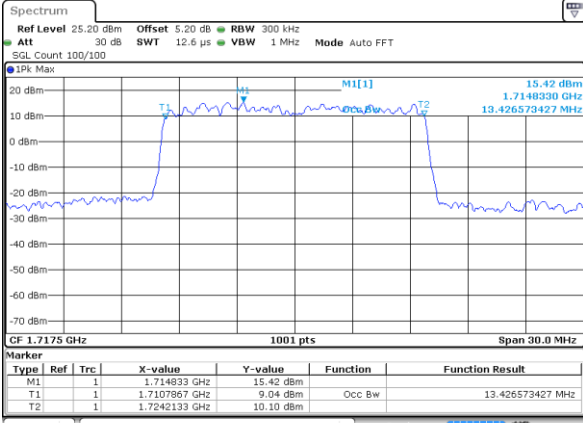


Date: 7 JUN 2017 20:41:48



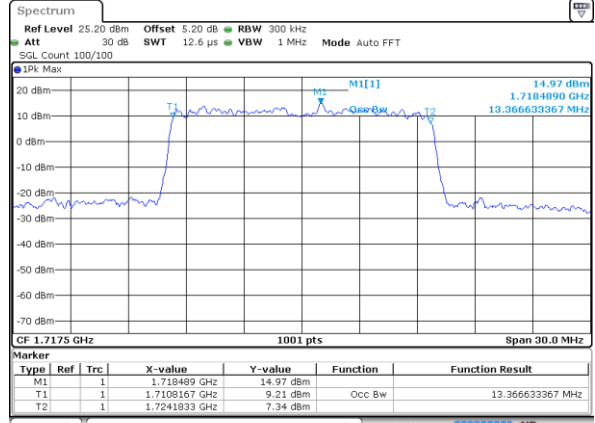
LTE Band 4

Lowest Channel / 15MHz / QPSK



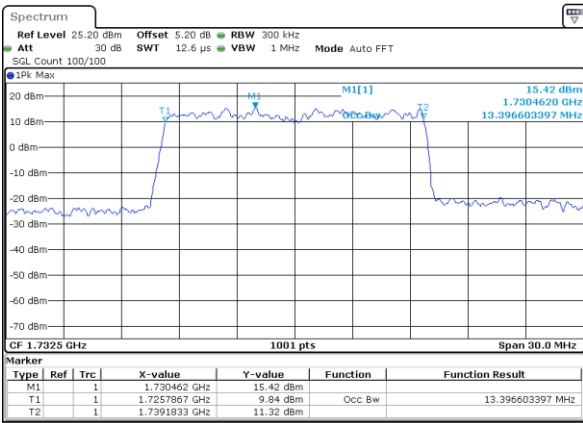
Date: 7 JUN 2017 20:48:44

Lowest Channel / 15MHz / 16QAM



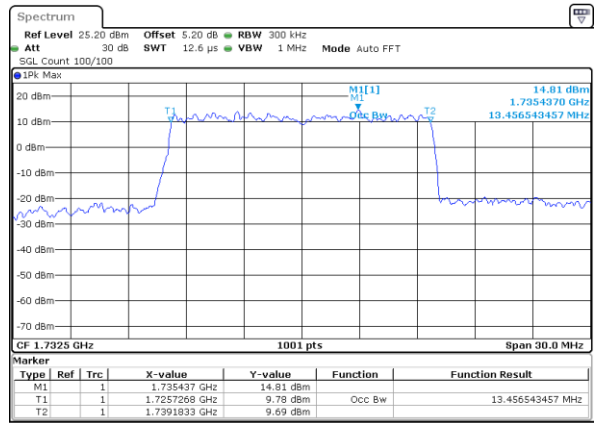
Date: 7 JUN 2017 20:48:55

Middle Channel / 15MHz / QPSK



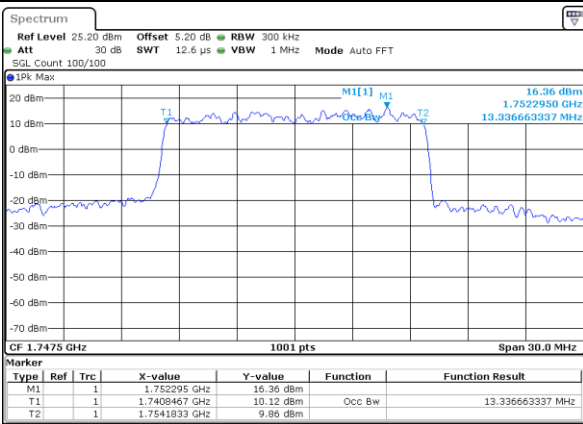
Date: 7 JUN 2017 20:55:49

Middle Channel / 15MHz / 16QAM



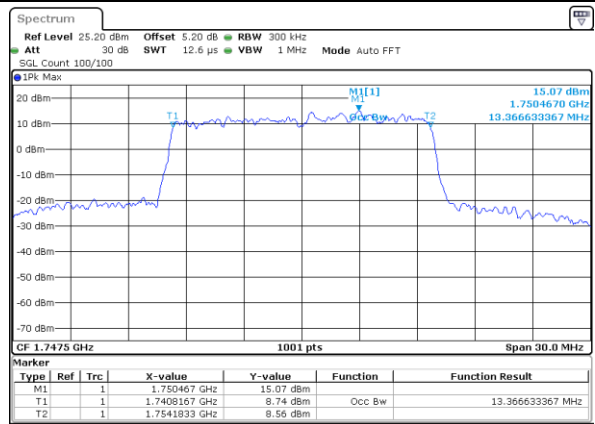
Date: 7 JUN 2017 20:55:59

Highest Channel / 15MHz / QPSK



Date: 7 JUN 2017 20:58:22

Highest Channel / 15MHz / 16QAM

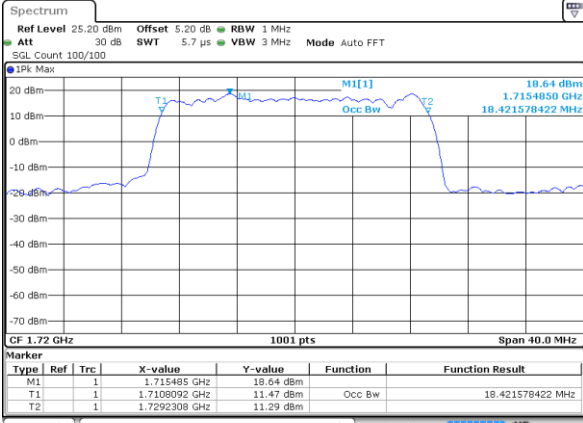


Date: 7 JUN 2017 20:58:32



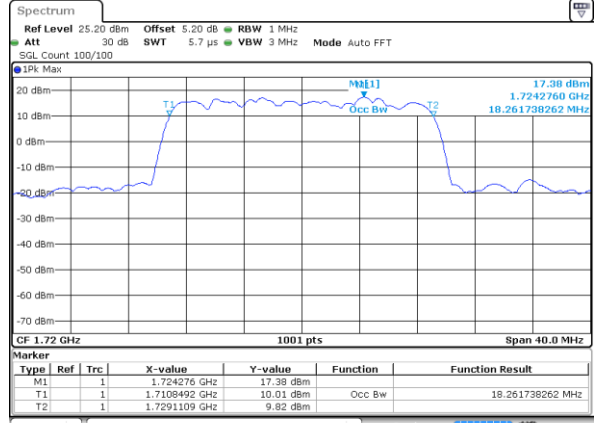
LTE Band 4

Lowest Channel / 20MHz / QPSK



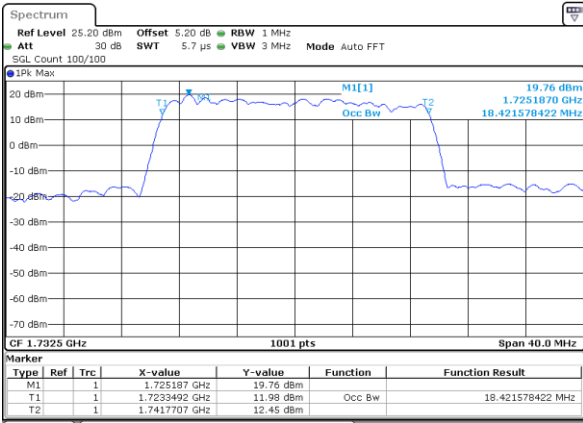
Date: 7 JUN 2017 21:05:26

Lowest Channel / 20MHz / 16QAM



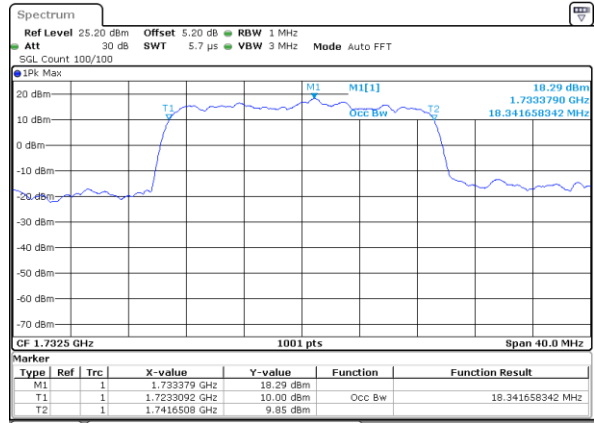
Date: 7 JUN 2017 21:05:37

Middle Channel / 20MHz / QPSK



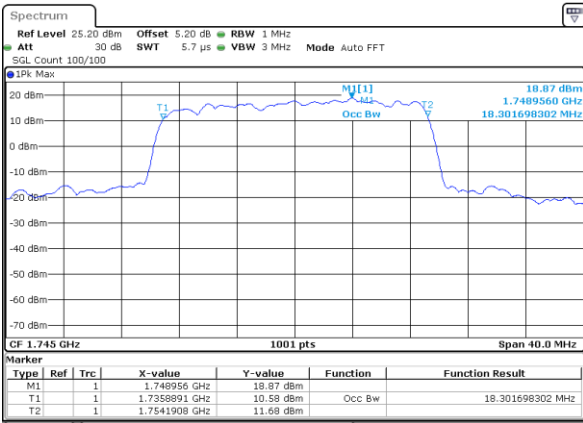
Date: 7 JUN 2017 21:12:32

Middle Channel / 20MHz / 16QAM



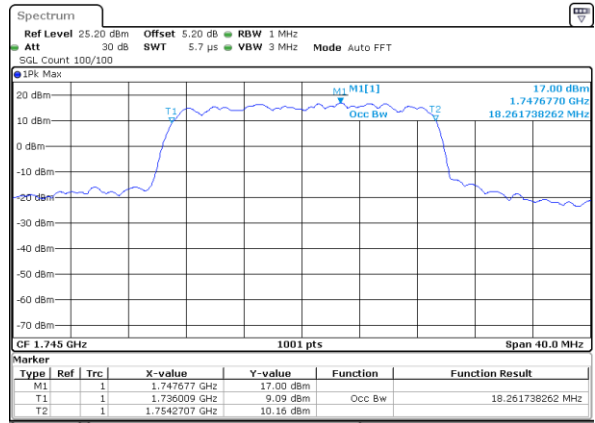
Date: 7 JUN 2017 21:12:42

Highest Channel / 20MHz / QPSK



Date: 7 JUN 2017 21:15:06

Highest Channel / 20MHz / 16QAM

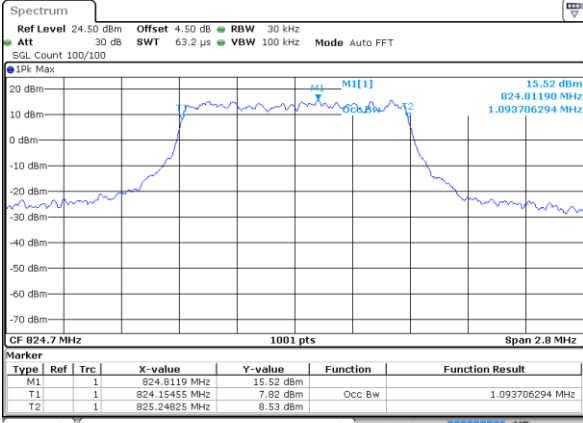


Date: 7 JUN 2017 21:15:16



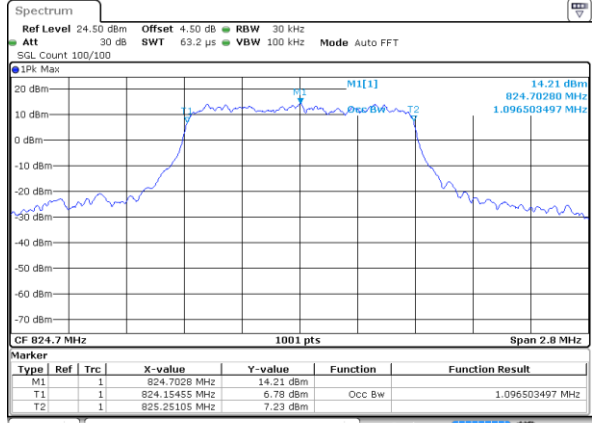
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



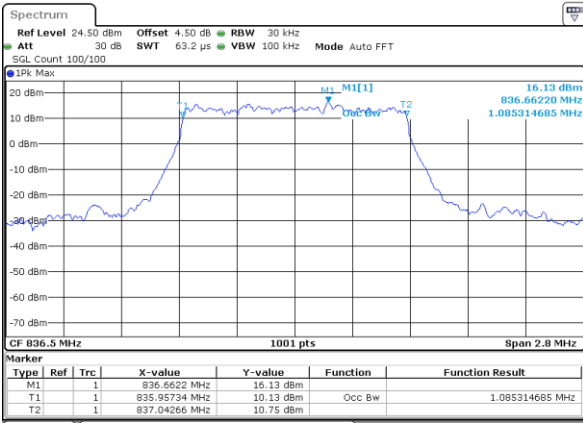
Date: 7 JUN 2017 22:18:13

Lowest Channel / 1.4MHz / 16QAM



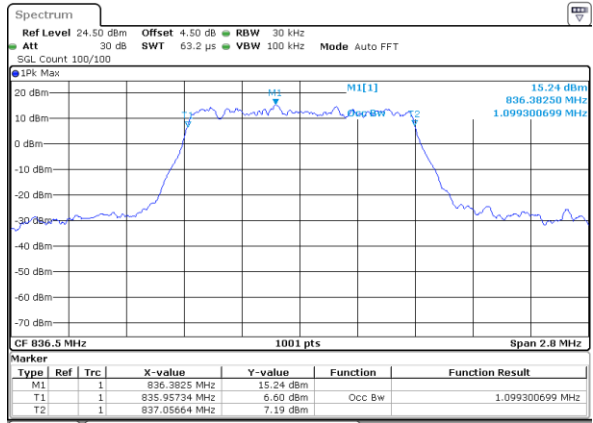
Date: 7 JUN 2017 22:18:23

Middle Channel / 1.4MHz / QPSK



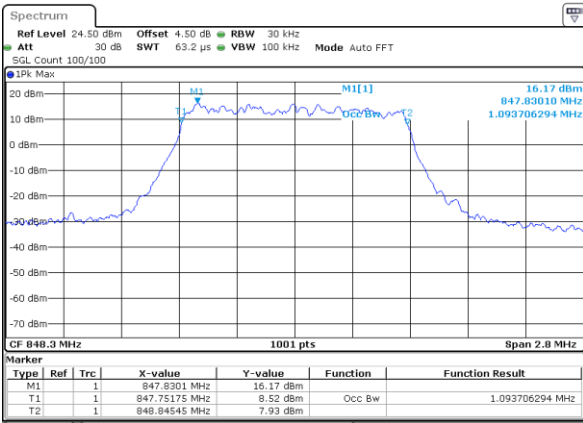
Date: 7 JUN 2017 22:27:17

Middle Channel / 1.4MHz / 16QAM



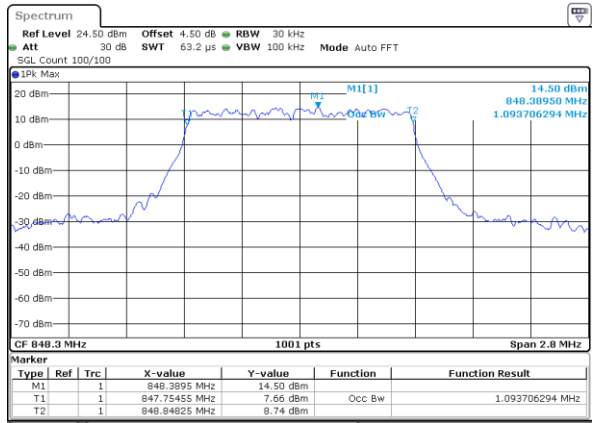
Date: 7 JUN 2017 22:27:28

Highest Channel / 1.4MHz / QPSK



Date: 7 JUN 2017 22:29:50

Highest Channel / 1.4MHz / 16QAM

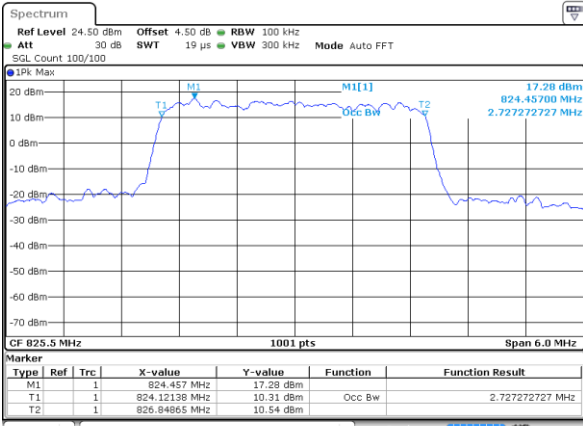


Date: 7 JUN 2017 22:30:00



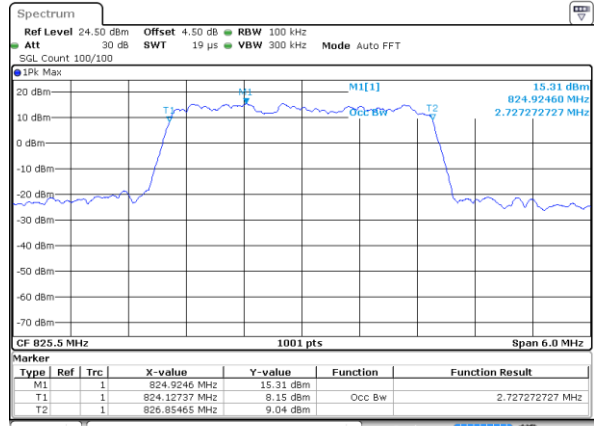
LTE Band 5

Lowest Channel / 3MHz / QPSK



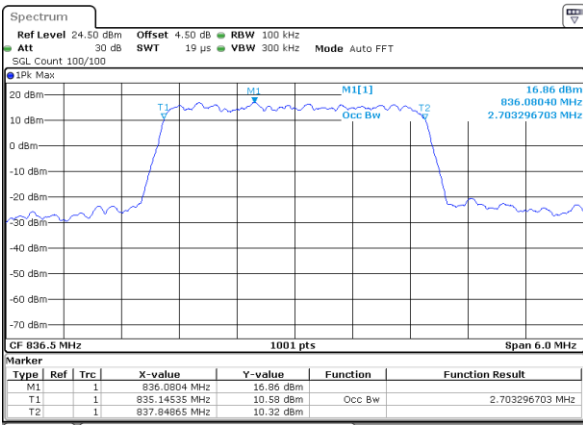
Date: 7 JUN 2017 22:38:55

Lowest Channel / 3MHz / 16QAM



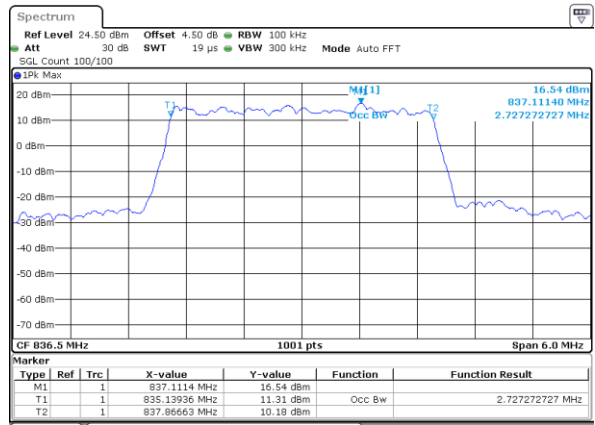
Date: 7 JUN 2017 22:39:05

Middle Channel / 3MHz / QPSK



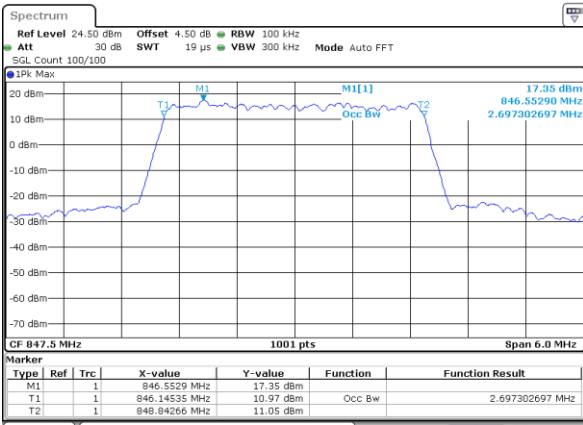
Date: 7 JUN 2017 22:47:59

Middle Channel / 3MHz / 16QAM



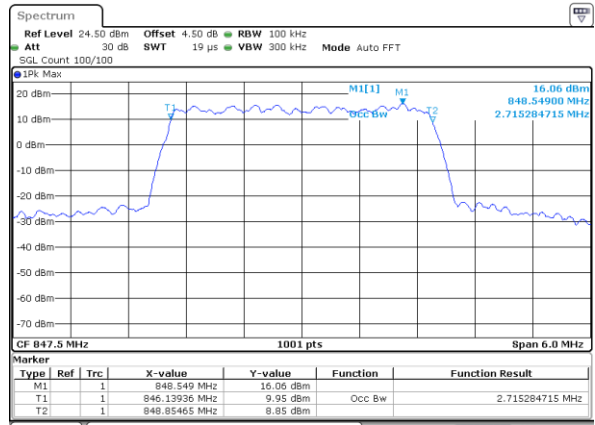
Date: 7 JUN 2017 22:48:09

Highest Channel / 3MHz / QPSK



Date: 7 JUN 2017 22:50:32

Highest Channel / 3MHz / 16QAM

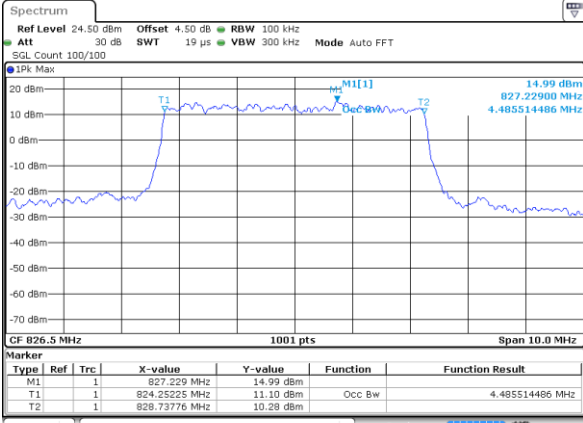


Date: 7 JUN 2017 22:50:42



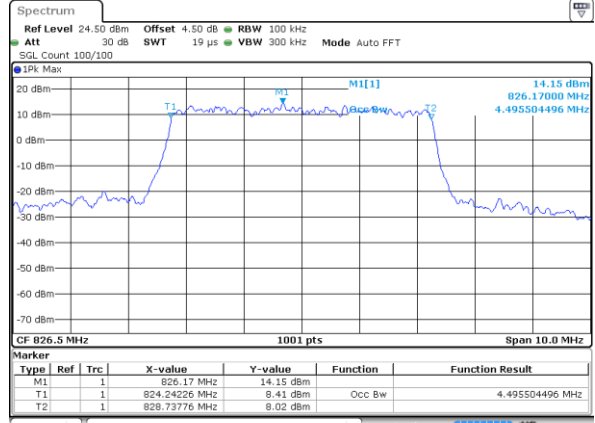
LTE Band 5

Lowest Channel / 5MHz / QPSK



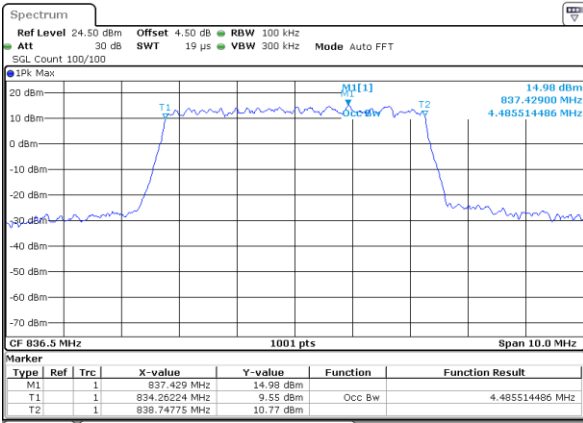
Date: 7 JUN 2017 22:59:38

Lowest Channel / 5MHz / 16QAM



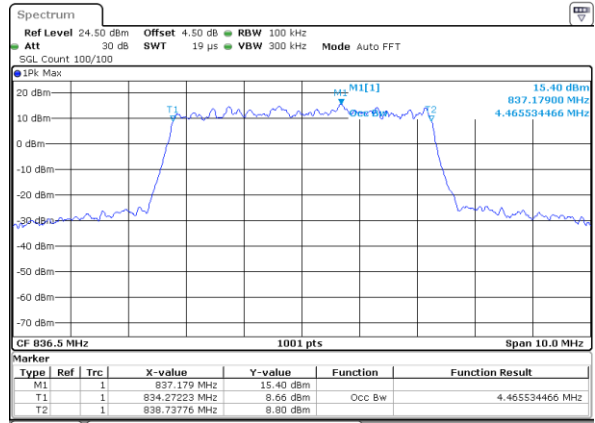
Date: 7 JUN 2017 22:59:48

Middle Channel / 5MHz / QPSK



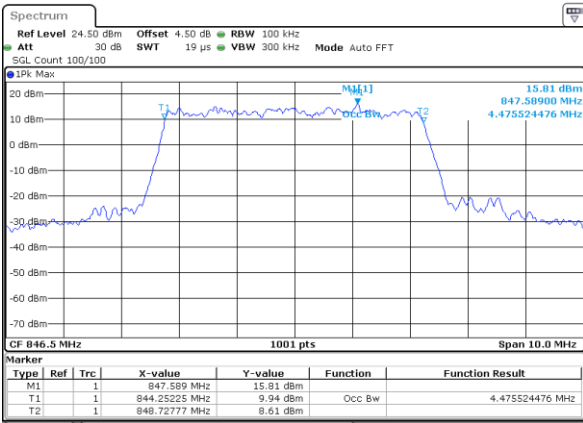
Date: 7 JUN 2017 23:08:42

Middle Channel / 5MHz / 16QAM



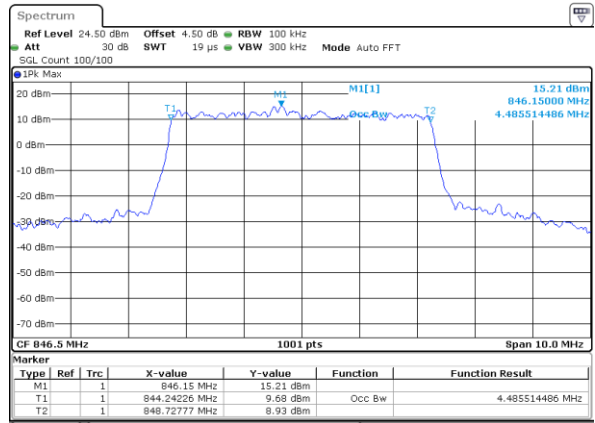
Date: 7 JUN 2017 23:08:53

Highest Channel / 5MHz / QPSK



Date: 7 JUN 2017 23:11:15

Highest Channel / 5MHz / 16QAM



Date: 7 JUN 2017 23:11:25