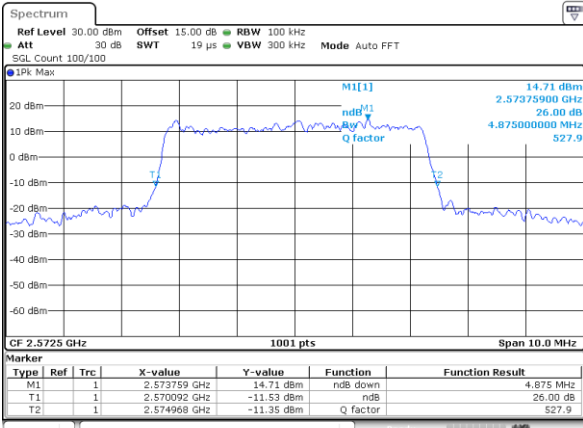




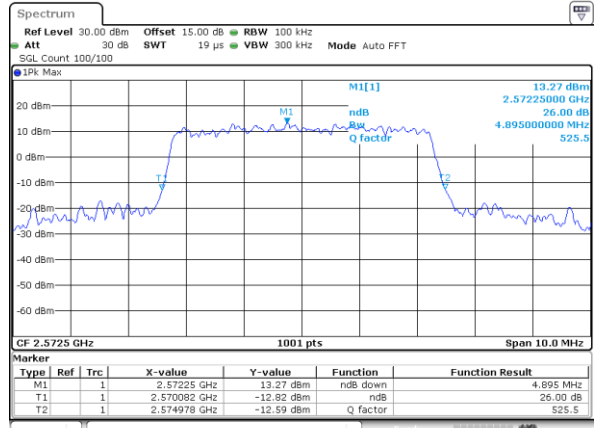
LTE Band 38

Lowest Channel / 5MHz / QPSK



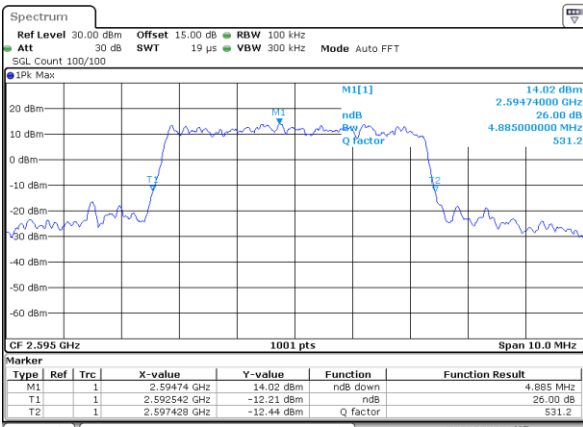
Date: 5 JUL 2017 16:21:57

Lowest Channel / 5MHz / 16QAM



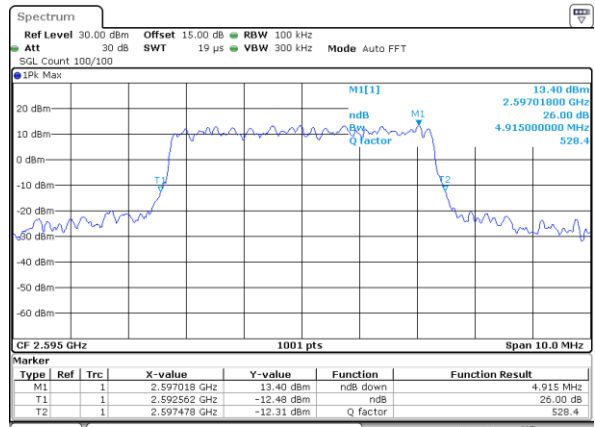
Date: 5 JUL 2017 16:22:07

Middle Channel / 5MHz / QPSK



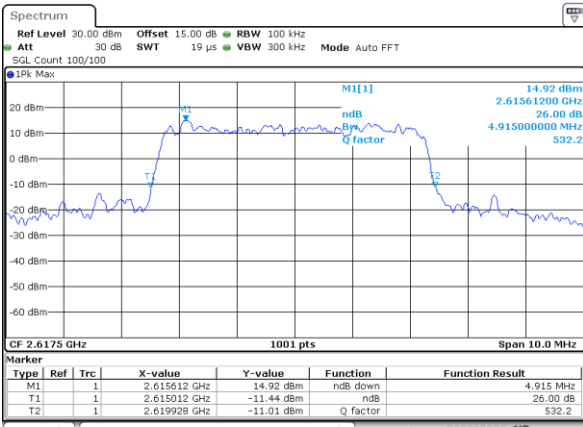
Date: 5 JUL 2017 16:29:10

Middle Channel / 5MHz / 16QAM



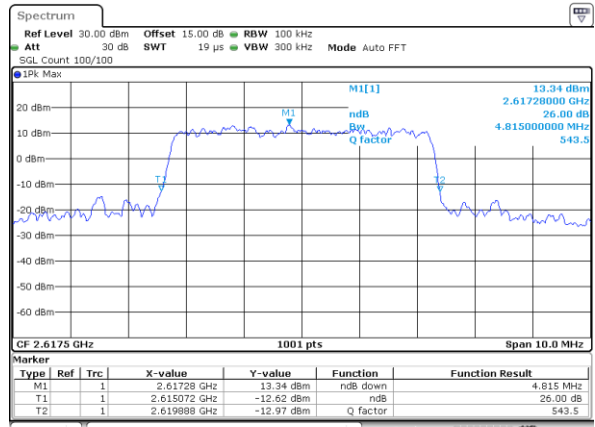
Date: 5 JUL 2017 16:29:20

Highest Channel / 5MHz / QPSK



Date: 5 JUL 2017 16:31:43

Highest Channel / 5MHz / 16QAM

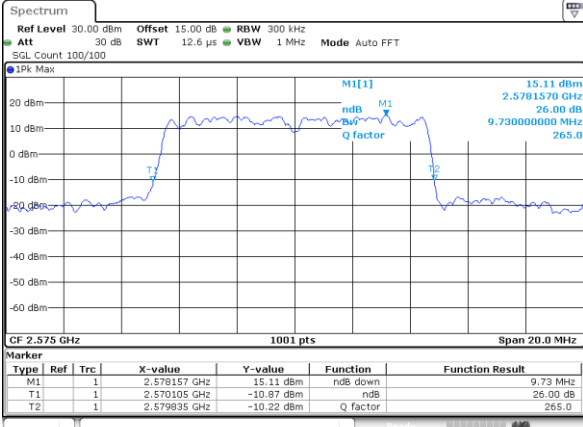


Date: 5 JUL 2017 16:31:53



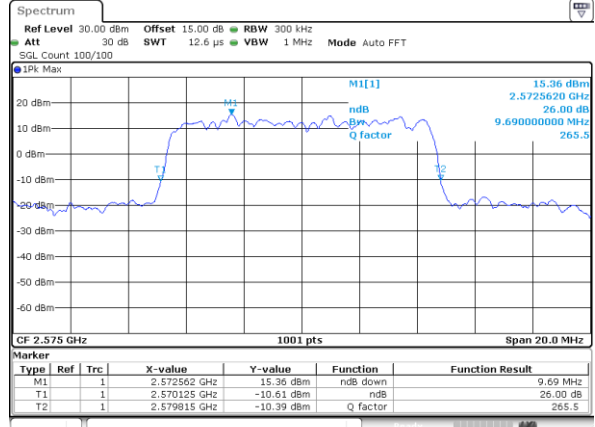
LTE Band 38

Lowest Channel / 10MHz / QPSK



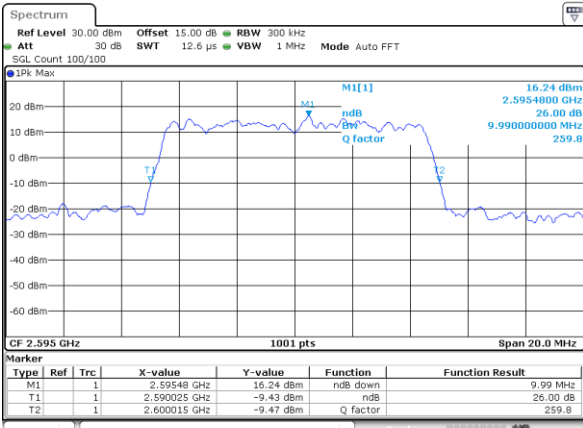
Date: 5 JUL 2017 16:39:01

Lowest Channel / 10MHz / 16QAM



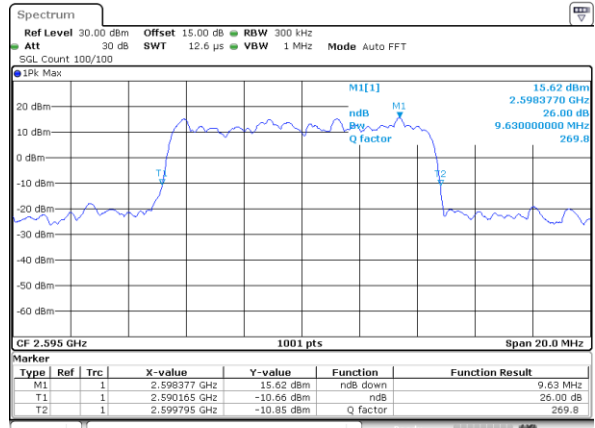
Date: 5 JUL 2017 16:39:12

Middle Channel / 10MHz / QPSK



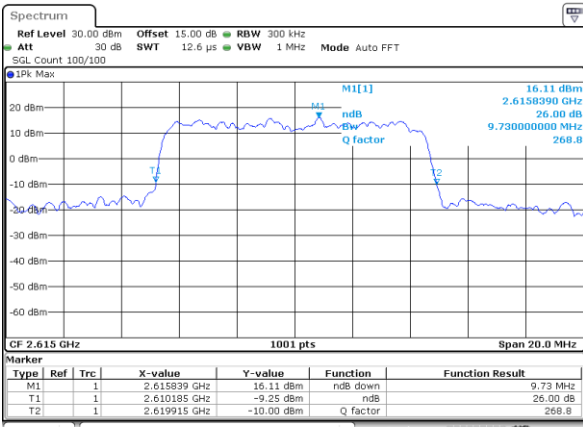
Date: 5 JUL 2017 16:46:14

Middle Channel / 10MHz / 16QAM



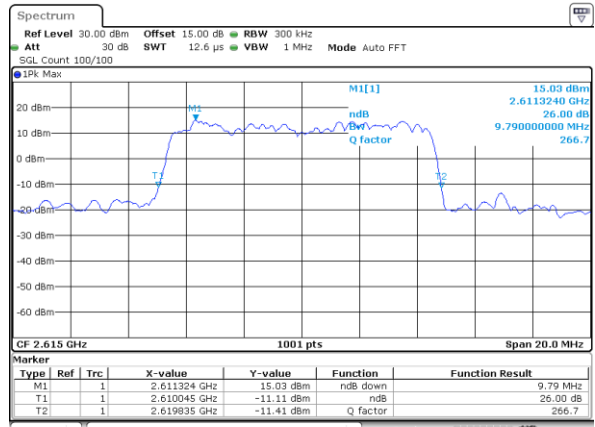
Date: 5 JUL 2017 16:46:24

Highest Channel / 10MHz / QPSK



Date: 5 JUL 2017 16:48:47

Highest Channel / 10MHz / 16QAM

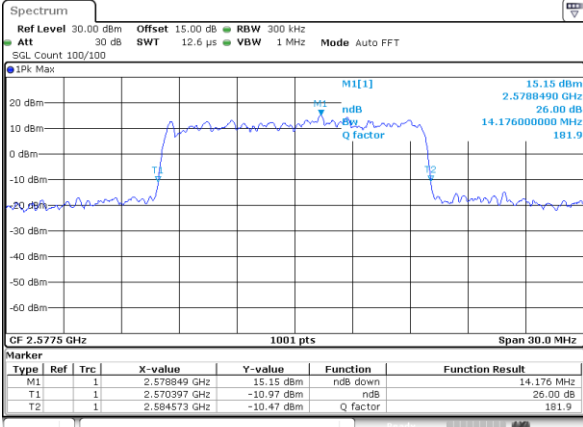


Date: 5 JUL 2017 16:48:57



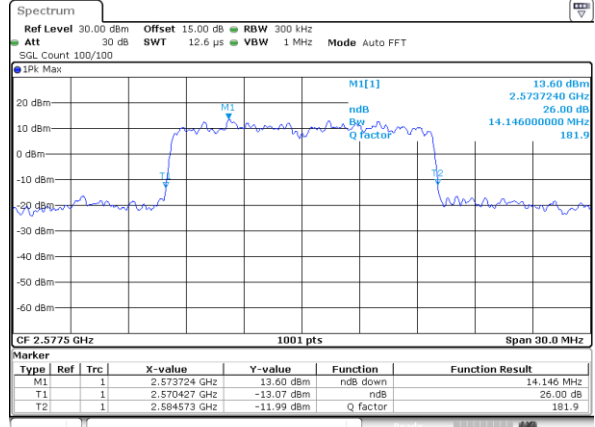
LTE Band 38

Lowest Channel / 15MHz / QPSK



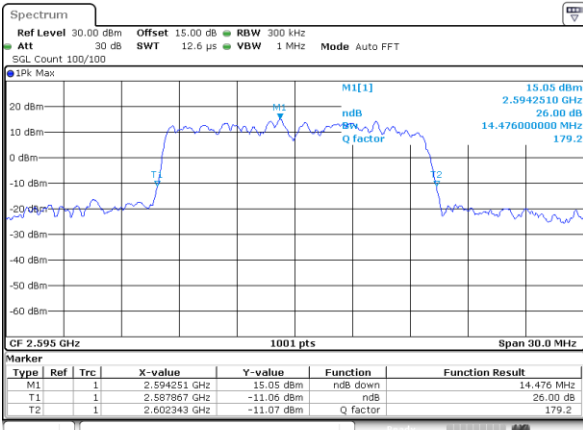
Date: 5 JUL 2017 16:55:59

Lowest Channel / 15MHz / 16QAM



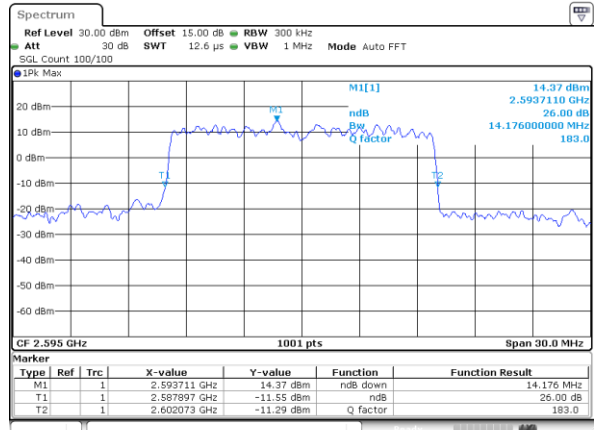
Date: 5 JUL 2017 16:56:09

Middle Channel / 15MHz / QPSK



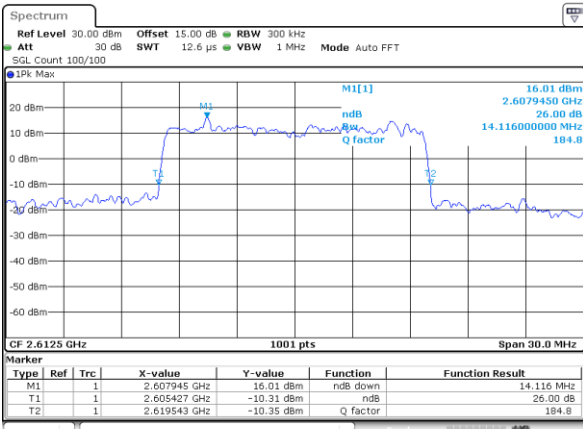
Date: 5 JUL 2017 17:03:11

Middle Channel / 15MHz / 16QAM



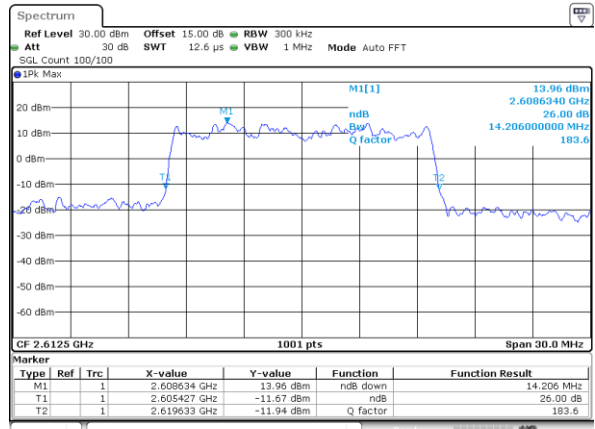
Date: 5 JUL 2017 17:03:21

Highest Channel / 15MHz / QPSK



Date: 5 JUL 2017 17:05:46

Highest Channel / 15MHz / 16QAM

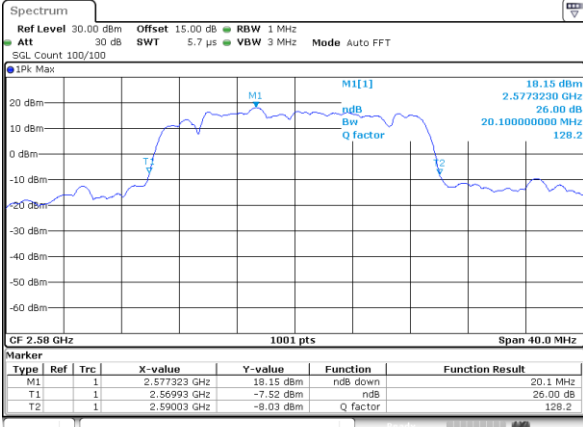


Date: 5 JUL 2017 17:05:56



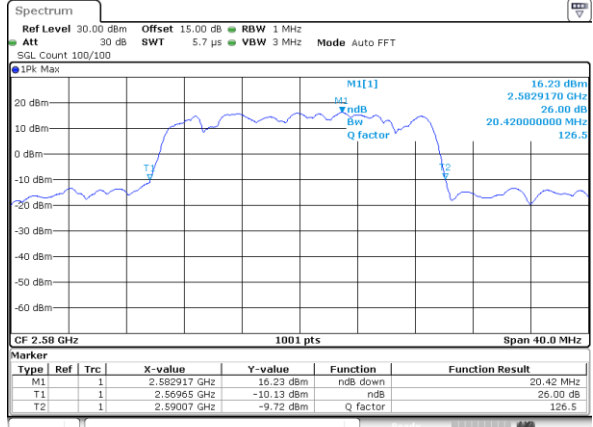
LTE Band 38

Lowest Channel / 20MHz / QPSK



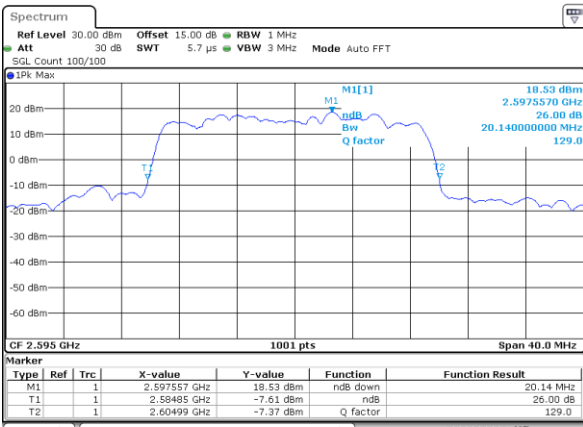
Date: 5 JUL 2017 17:12:58

Lowest Channel / 20MHz / 16QAM



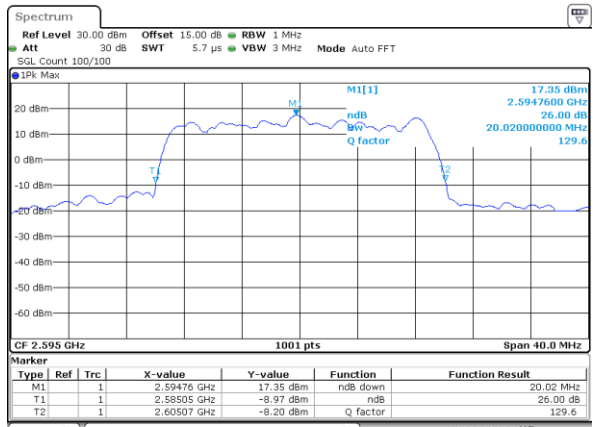
Date: 5 JUL 2017 17:13:08

Middle Channel / 20MHz / QPSK



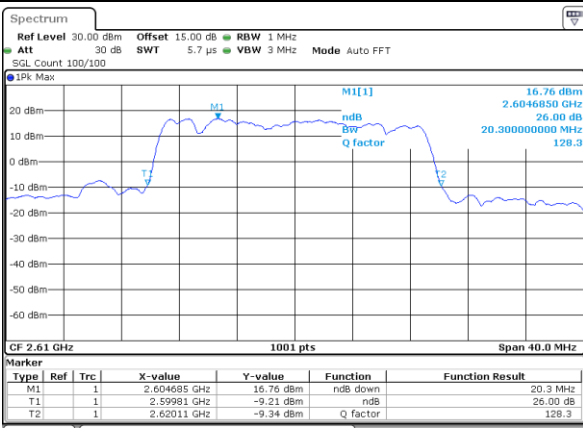
Date: 5 JUL 2017 17:20:10

Middle Channel / 20MHz / 16QAM



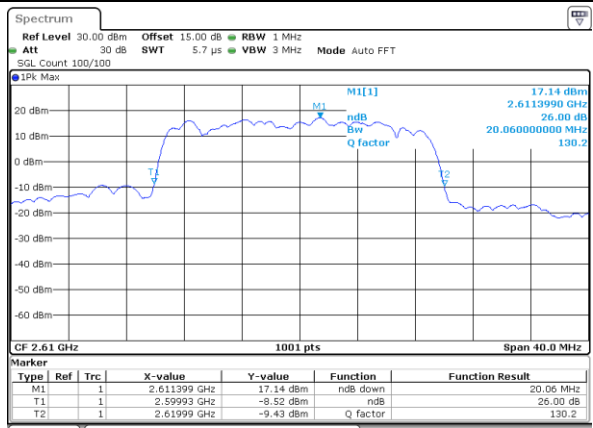
Date: 5 JUL 2017 17:20:20

Highest Channel / 20MHz / QPSK



Date: 5 JUL 2017 17:22:43

Highest Channel / 20MHz / 16QAM



Date: 5 JUL 2017 17:22:53



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	1.09	1.09	2.72	2.72	4.48	4.48	9.09	8.97	13.40	13.34	18.26	18.34
Middle CH	1.09	1.09	2.71	2.72	4.49	4.48	9.03	8.97	13.37	13.34	18.30	18.10
Highest CH	1.10	1.09	2.70	2.72	4.49	4.49	8.99	8.99	13.37	13.46	18.42	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	1.10	1.09	2.71	2.70	4.49	4.49	9.01	8.95	13.37	13.40	18.30	18.26
Middle CH	1.09	1.09	2.71	2.70	4.48	4.48	9.01	9.03	13.43	13.49	18.26	18.50
Highest CH	1.10	1.09	2.72	2.71	4.48	4.49	9.01	9.01	13.40	13.34	18.30	18.14

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	2.71	2.72	4.49	4.48	9.09	9.07	-	-	-	-
Middle CH	1.10	1.10	2.72	2.72	4.48	4.49	9.01	8.99	-	-	-	-
Highest CH	1.09	1.09	2.71	2.72	4.48	4.47	9.03	9.01	-	-	-	-

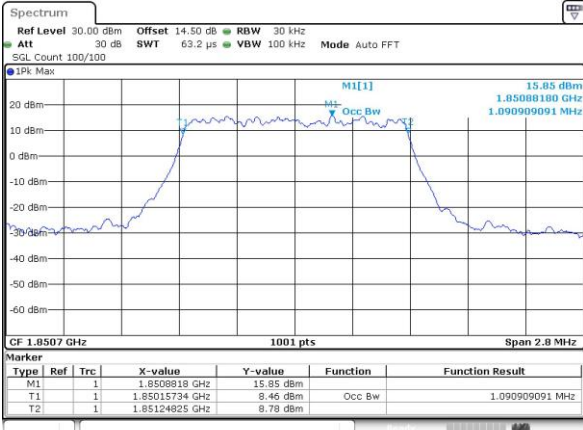
Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.48	9.03	8.97	13.37	13.43	18.30	18.22
Middle CH	-	-	-	-	4.48	4.47	9.03	9.03	13.46	13.40	18.30	18.38
Highest CH	-	-	-	-	4.47	4.50	8.99	9.01	13.49	13.43	18.38	18.38

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	-	-	-	-	4.52	4.46	8.91	9.03	13.43	13.46	18.38	18.34
Middle CH	-	-	-	-	4.48	4.49	9.05	9.01	13.40	13.40	18.22	18.22
Highest CH	-	-	-	-	4.49	4.50	8.97	9.01	13.55	13.52	18.18	18.34



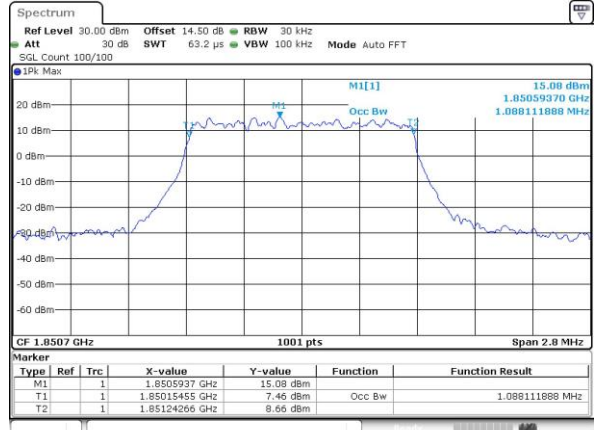
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



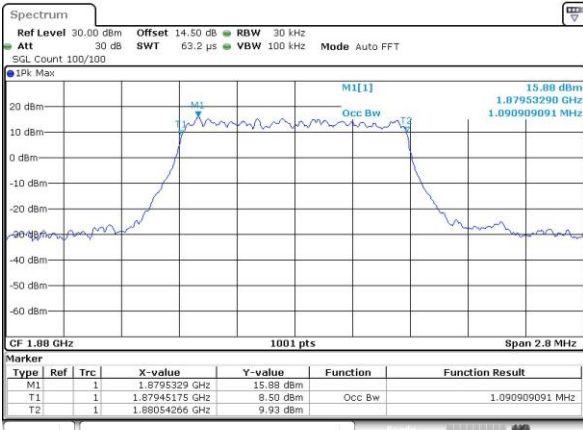
Date: 3,JUL,2017 23:14:36

Lowest Channel / 1.4MHz / 16QAM



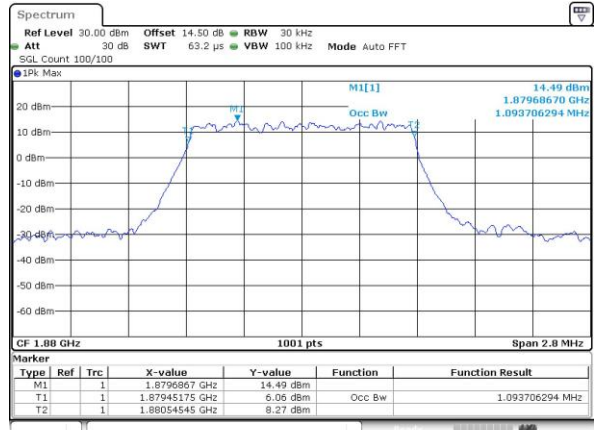
Date: 3,JUL,2017 23:14:46

Middle Channel / 1.4MHz / QPSK



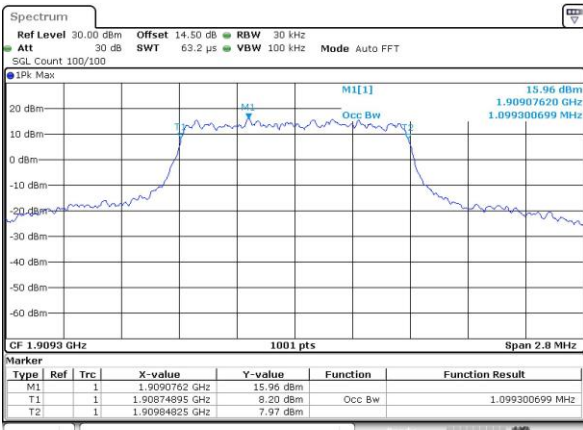
Date: 3,JUL,2017 23:21:48

Middle Channel / 1.4MHz / 16QAM



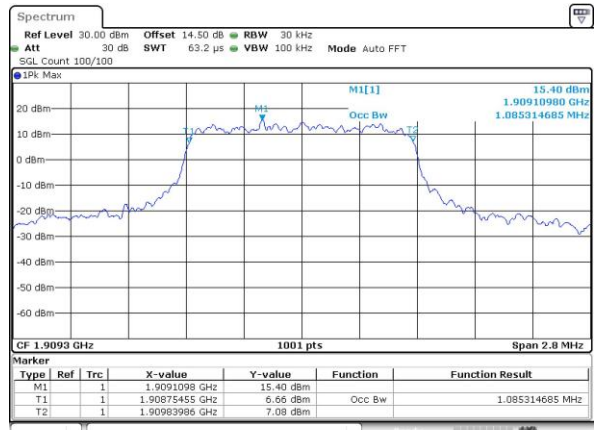
Date: 3,JUL,2017 23:21:58

Highest Channel / 1.4MHz / QPSK



Date: 3,JUL,2017 23:24:21

Highest Channel / 1.4MHz / 16QAM

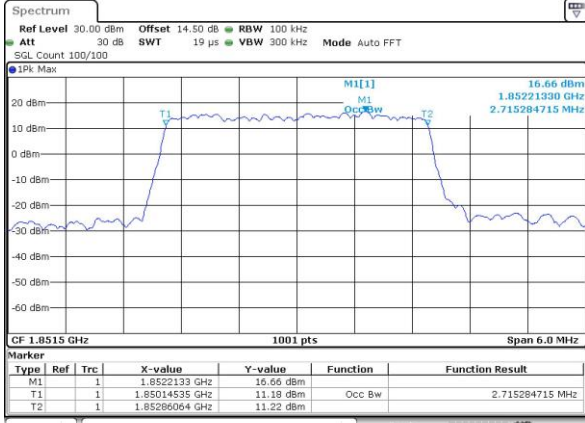


Date: 3,JUL,2017 23:24:32



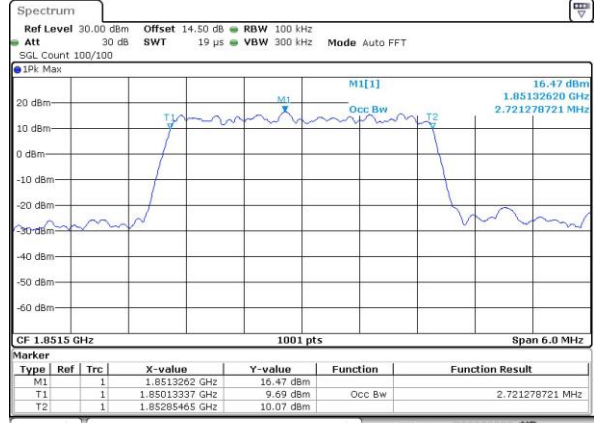
LTE Band 2

Lowest Channel / 3MHz / QPSK



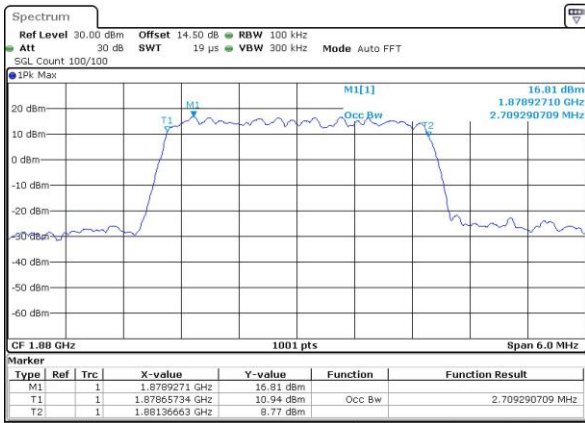
Date: 3, JUL 2017 23:31:36

Lowest Channel / 3MHz / 16QAM



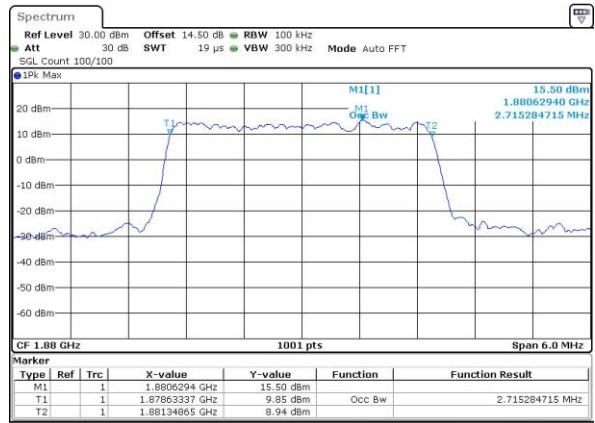
Date: 3, JUL 2017 23:31:46

Middle Channel / 3MHz / QPSK



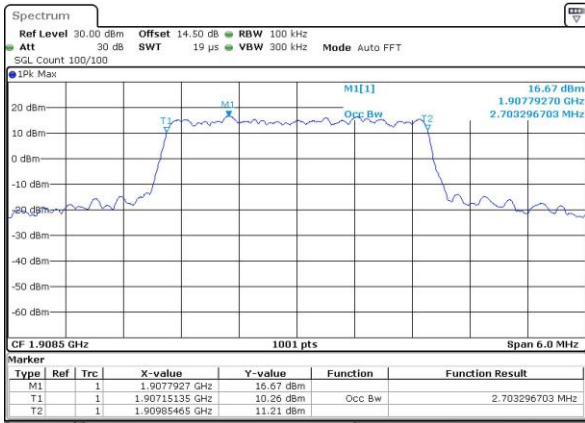
Date: 3, JUL 2017 23:38:49

Middle Channel / 3MHz / 16QAM



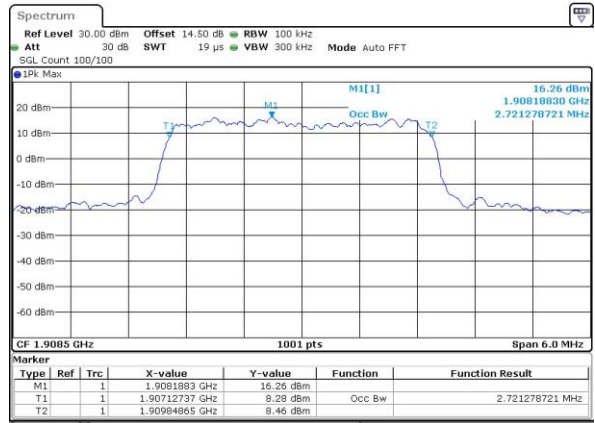
Date: 3, JUL 2017 23:39:00

Highest Channel / 3MHz / QPSK



Date: 3, JUL 2017 23:41:24

Highest Channel / 3MHz / 16QAM

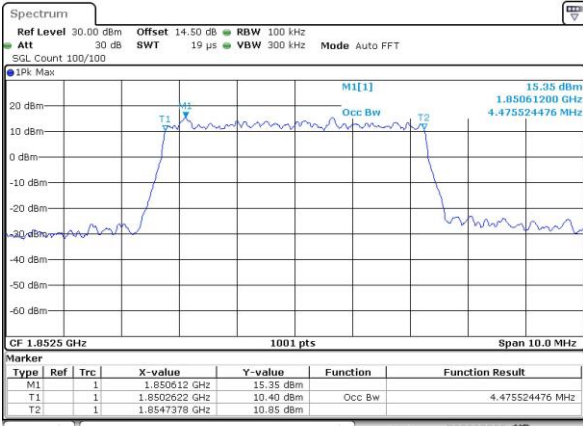


Date: 3, JUL 2017 23:41:35



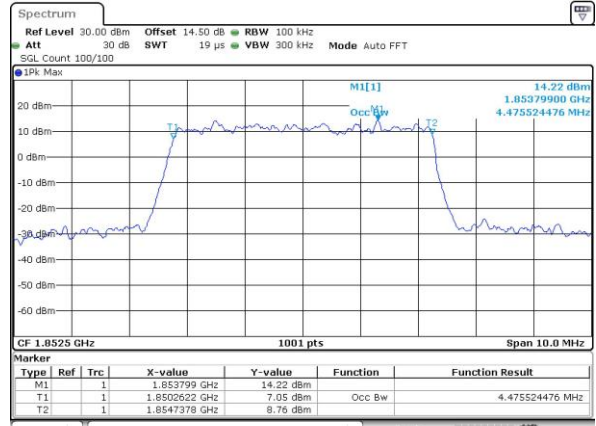
LTE Band 2

Lowest Channel / 5MHz / QPSK



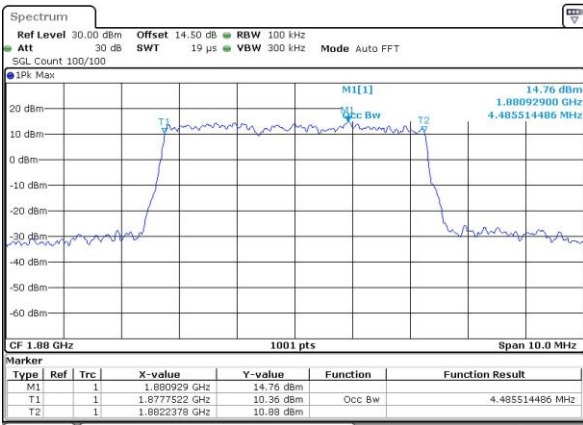
Date: 3, JUL, 2017 23:48:39

Lowest Channel / 5MHz / 16QAM



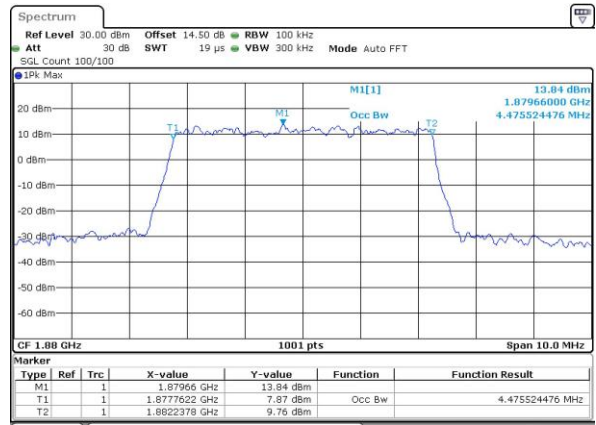
Date: 3, JUL, 2017 23:48:49

Middle Channel / 5MHz / QPSK



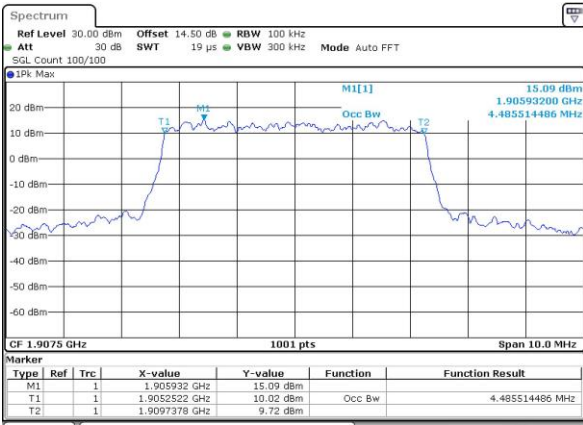
Date: 3, JUL, 2017 23:55:52

Middle Channel / 5MHz / 16QAM



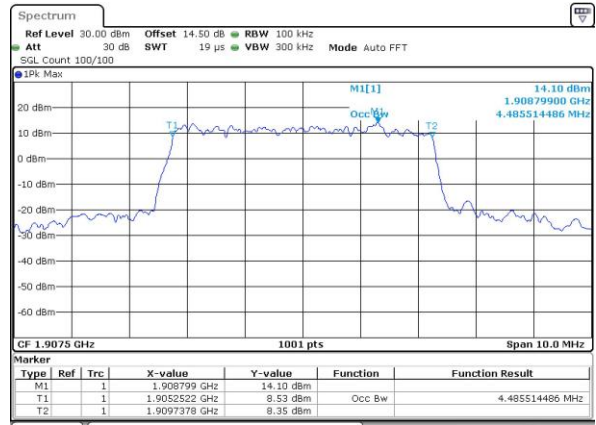
Date: 3, JUL, 2017 23:56:02

Highest Channel / 5MHz / QPSK



Date: 3, JUL, 2017 23:58:27

Highest Channel / 5MHz / 16QAM

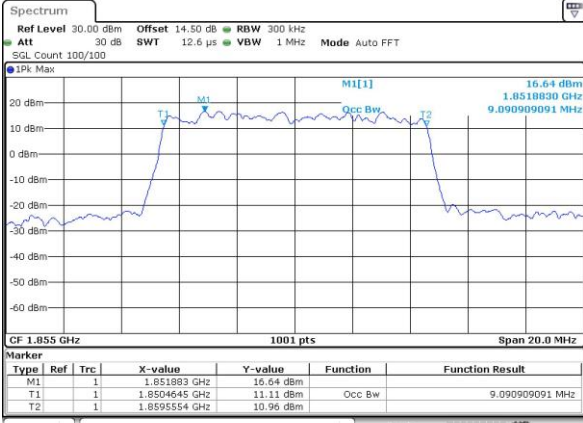


Date: 3, JUL, 2017 23:58:37



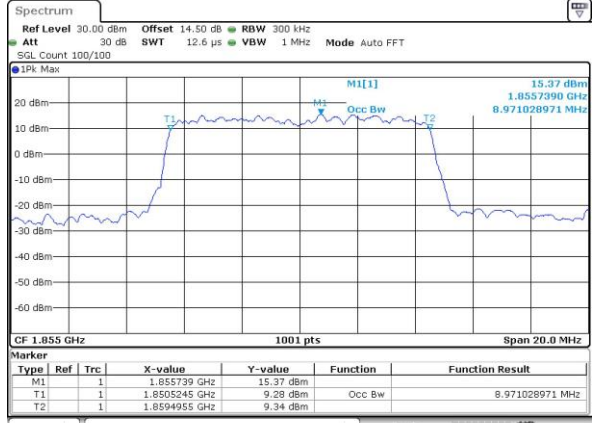
LTE Band 2

Lowest Channel / 10MHz / QPSK



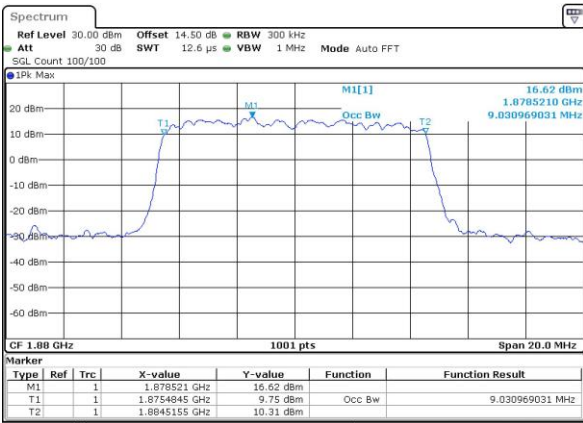
Date: 4.JUL.2017 00:05:40

Lowest Channel / 10MHz / 16QAM



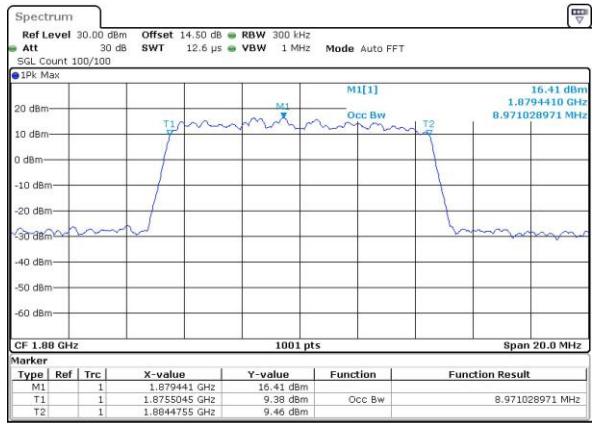
Date: 4.JUL.2017 00:05:51

Middle Channel / 10MHz / QPSK



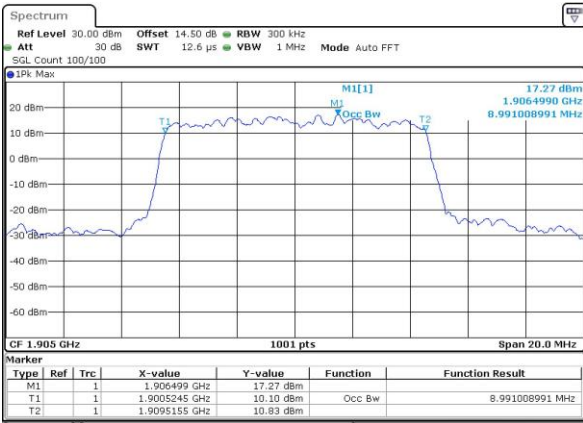
Date: 4.JUL.2017 00:12:55

Middle Channel / 10MHz / 16QAM



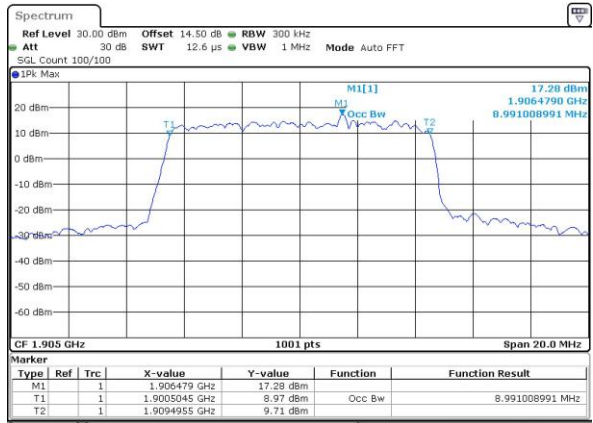
Date: 4.JUL.2017 00:13:05

Highest Channel / 10MHz / QPSK



Date: 4.JUL.2017 00:15:29

Highest Channel / 10MHz / 16QAM

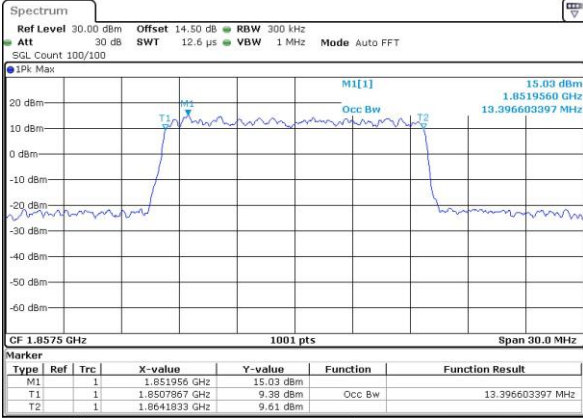


Date: 4.JUL.2017 00:15:39



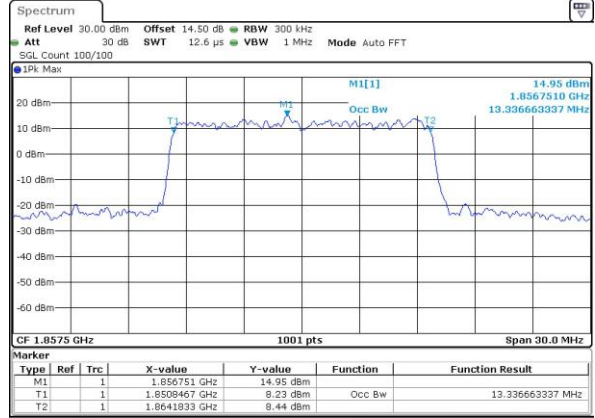
LTE Band 2

Lowest Channel / 15MHz / QPSK



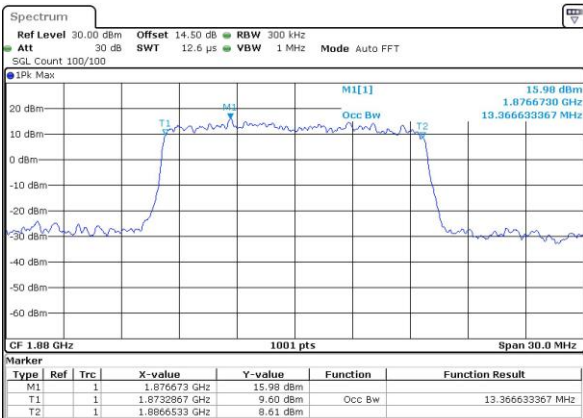
Date: 4.JUL.2017 00:22:43

Lowest Channel / 15MHz / 16QAM



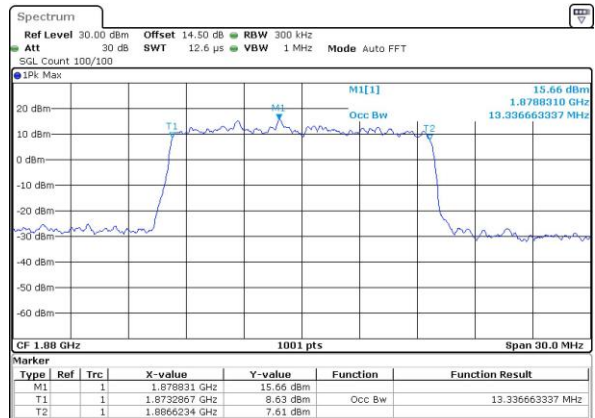
Date: 4.JUL.2017 00:22:53

Middle Channel / 15MHz / QPSK



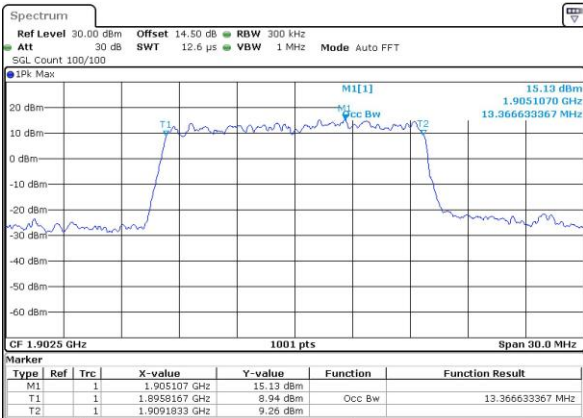
Date: 4.JUL.2017 00:29:57

Middle Channel / 15MHz / 16QAM



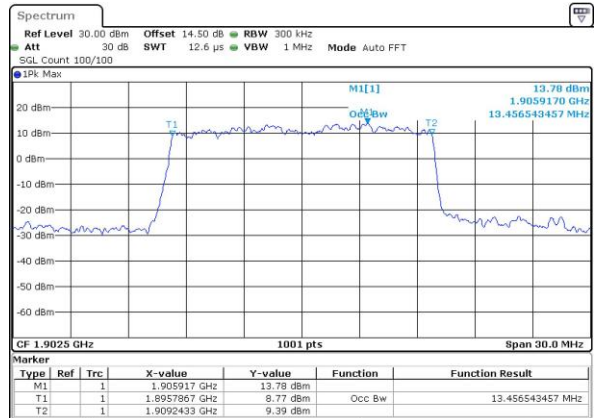
Date: 4.JUL.2017 00:30:07

Highest Channel / 15MHz / QPSK



Date: 4.JUL.2017 00:32:32

Highest Channel / 15MHz / 16QAM

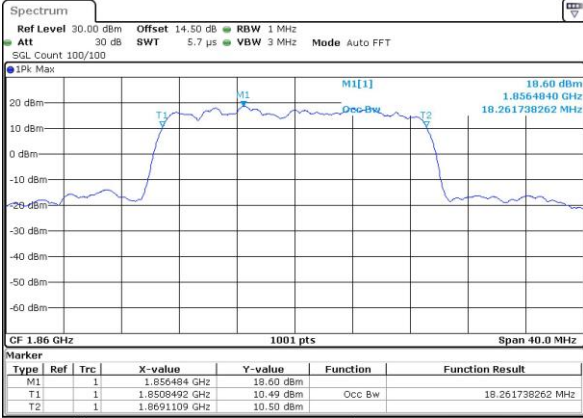


Date: 4.JUL.2017 00:32:42



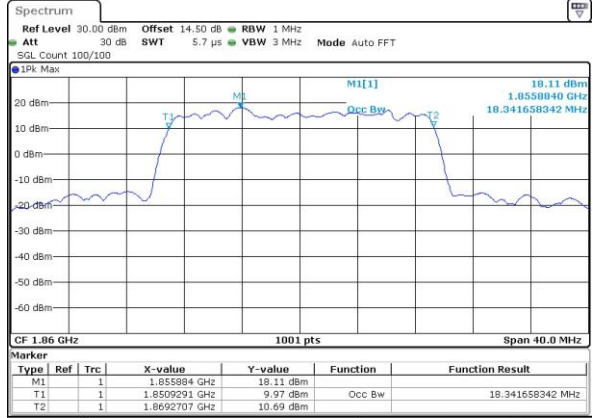
LTE Band 2

Lowest Channel / 20MHz / QPSK



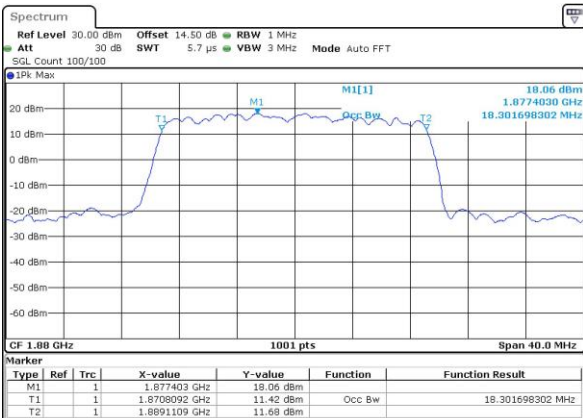
Date: 4.JUL.2017 00:39:45

Lowest Channel / 20MHz / 16QAM



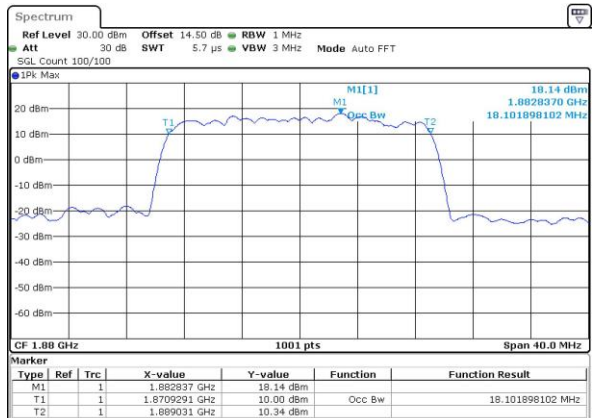
Date: 4.JUL.2017 00:39:56

Middle Channel / 20MHz / QPSK



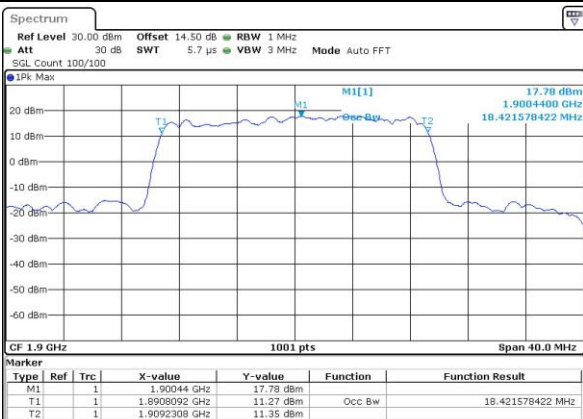
Date: 4.JUL.2017 00:46:59

Middle Channel / 20MHz / 16QAM



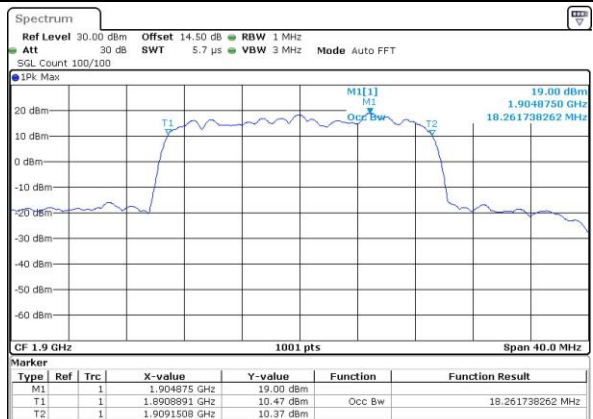
Date: 4.JUL.2017 00:47:09

Highest Channel / 20MHz / QPSK



Date: 4.JUL.2017 00:49:33

Highest Channel / 20MHz / 16QAM

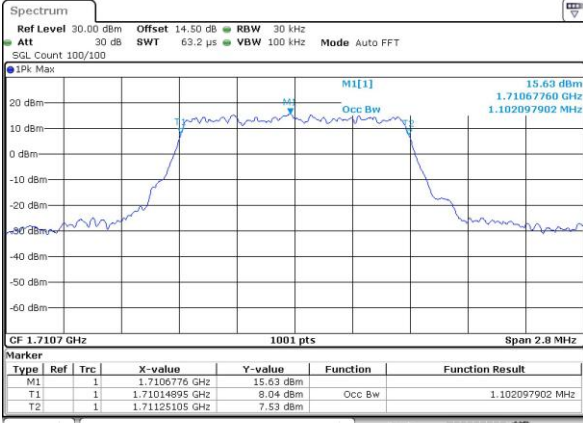


Date: 4.JUL.2017 00:49:44



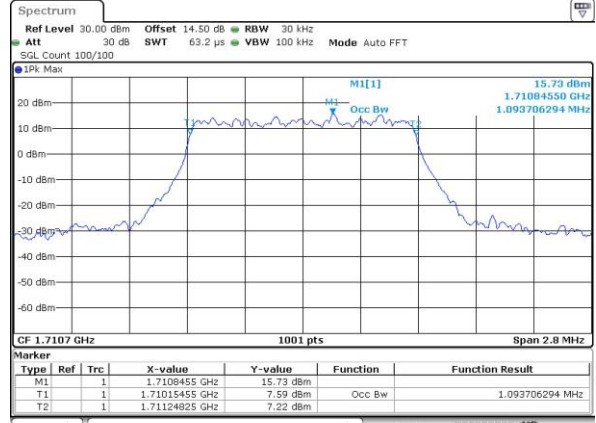
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



Date: 4.JUL.2017 19:10:34

Lowest Channel / 1.4MHz / 16QAM



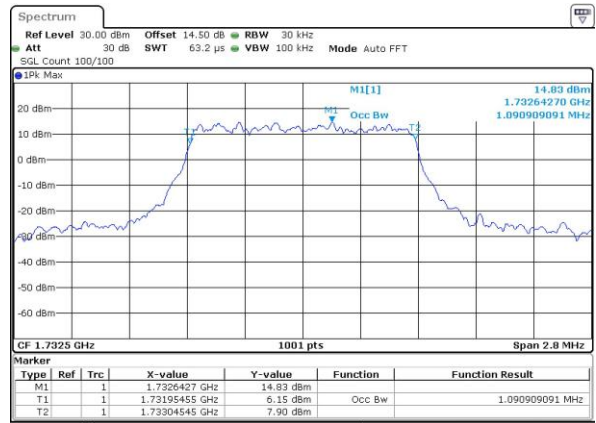
Date: 4.JUL.2017 19:10:44

Middle Channel / 1.4MHz / QPSK



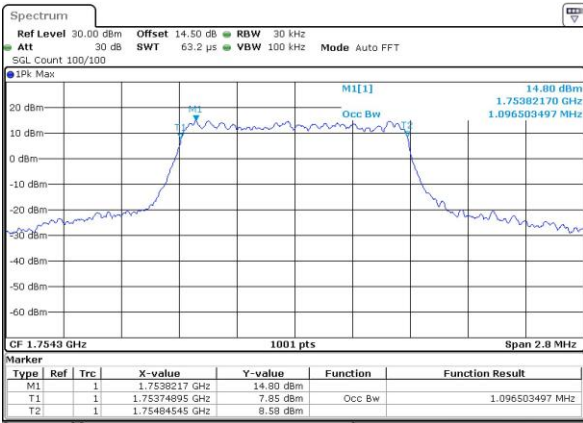
Date: 4.JUL.2017 19:17:48

Middle Channel / 1.4MHz / 16QAM



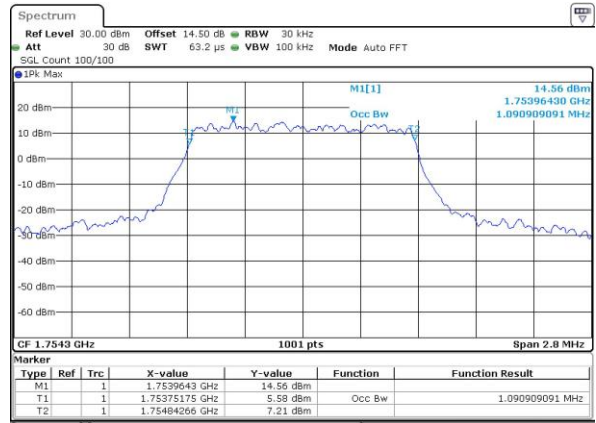
Date: 4.JUL.2017 19:17:59

Highest Channel / 1.4MHz / QPSK



Date: 4.JUL.2017 19:20:23

Highest Channel / 1.4MHz / 16QAM

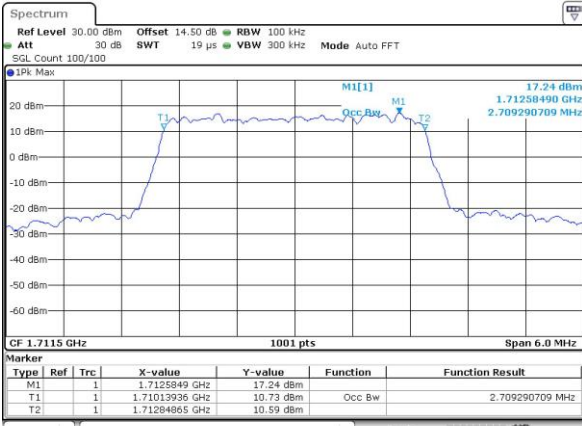


Date: 4.JUL.2017 19:20:33



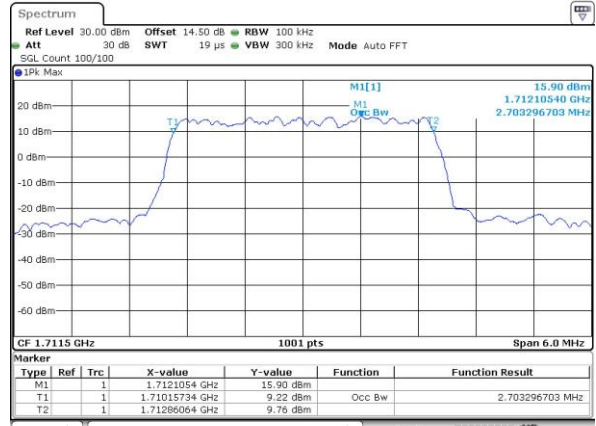
LTE Band 4

Lowest Channel / 3MHz / QPSK



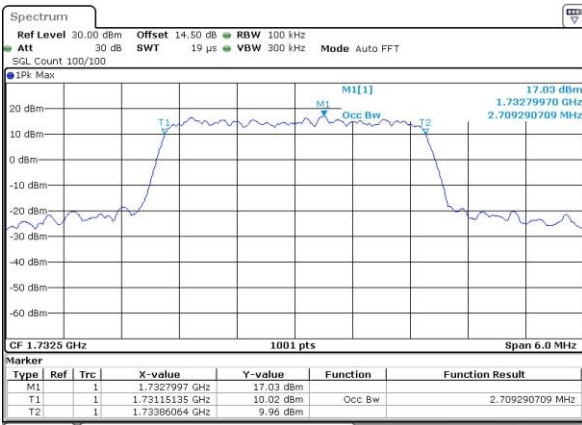
Date: 4.JUL.2017 19:27:38

Lowest Channel / 3MHz / 16QAM



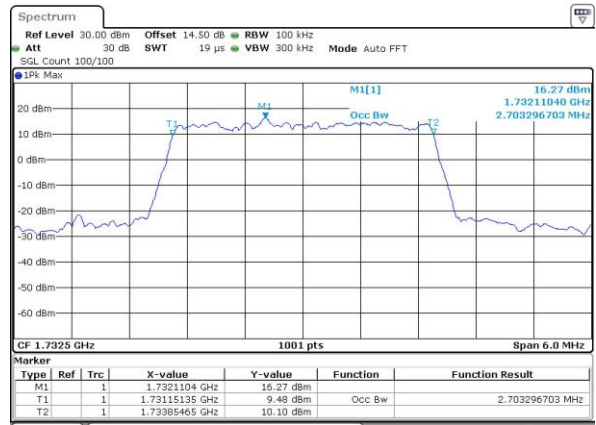
Date: 4.JUL.2017 19:27:48

Middle Channel / 3MHz / QPSK



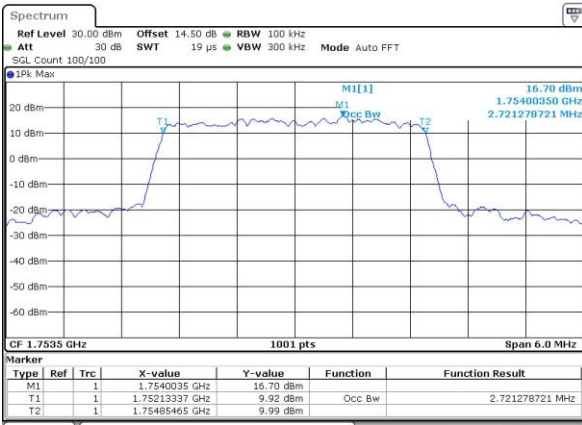
Date: 4.JUL.2017 19:34:53

Middle Channel / 3MHz / 16QAM



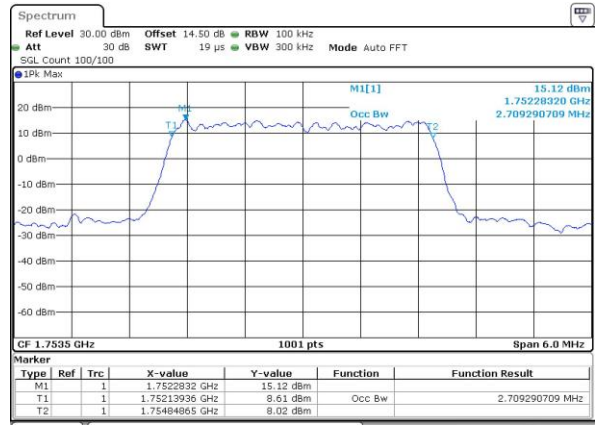
Date: 4.JUL.2017 19:35:03

Highest Channel / 3MHz / QPSK



Date: 4.JUL.2017 19:37:27

Highest Channel / 3MHz / 16QAM

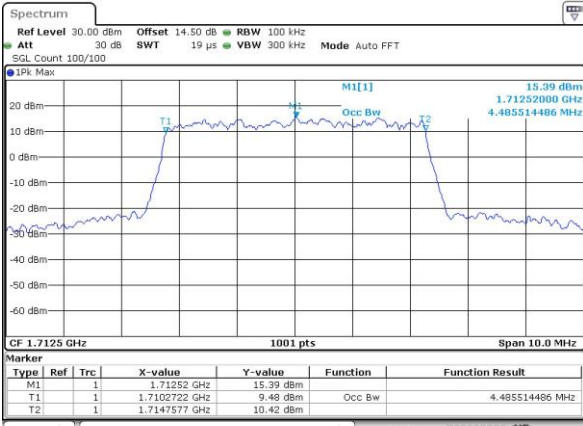


Date: 4.JUL.2017 19:37:38



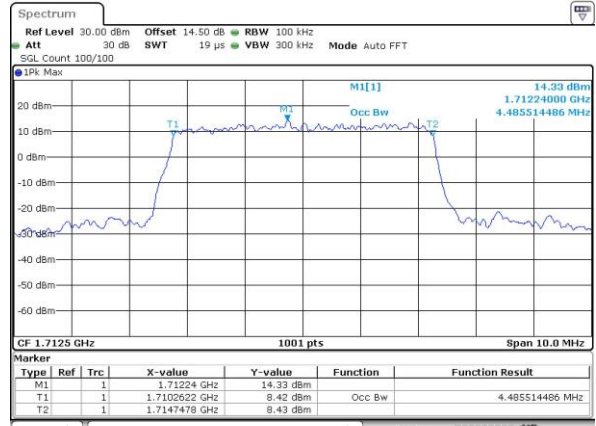
LTE Band 4

Lowest Channel / 5MHz / QPSK



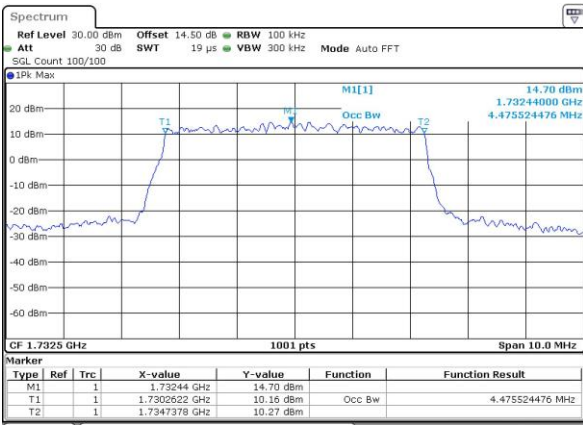
Date: 4.JUL.2017 19:44:41

Lowest Channel / 5MHz / 16QAM



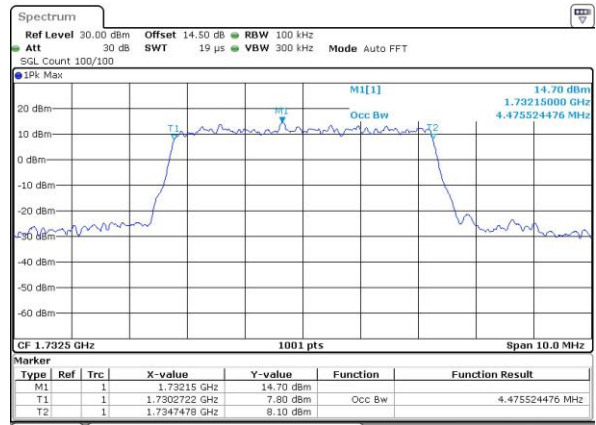
Date: 4.JUL.2017 19:44:52

Middle Channel / 5MHz / QPSK



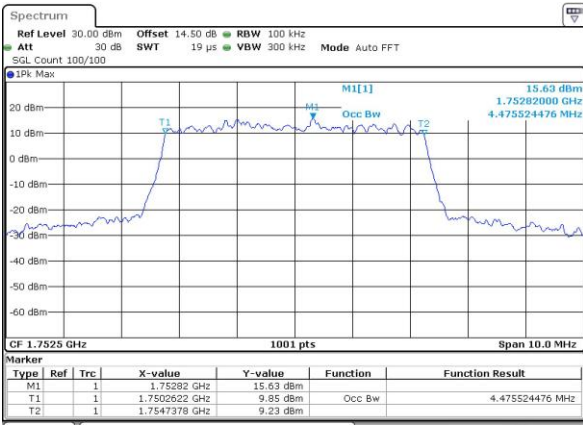
Date: 4.JUL.2017 19:51:55

Middle Channel / 5MHz / 16QAM



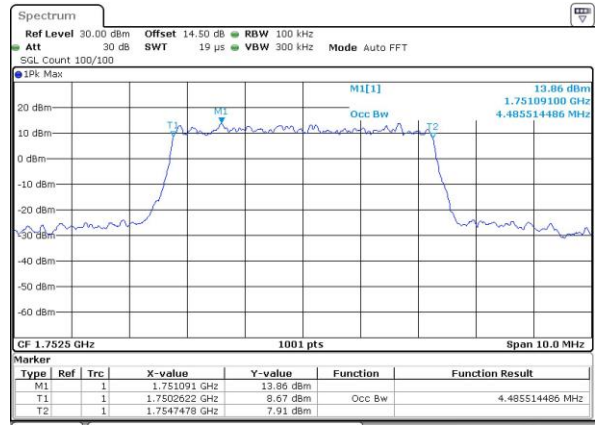
Date: 4.JUL.2017 19:52:05

Highest Channel / 5MHz / QPSK



Date: 4.JUL.2017 19:54:29

Highest Channel / 5MHz / 16QAM

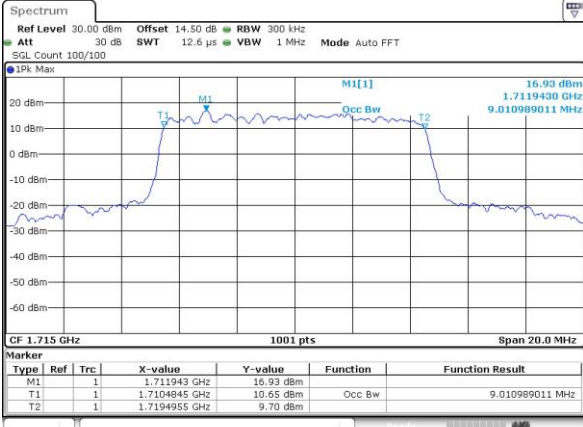


Date: 4.JUL.2017 19:54:39



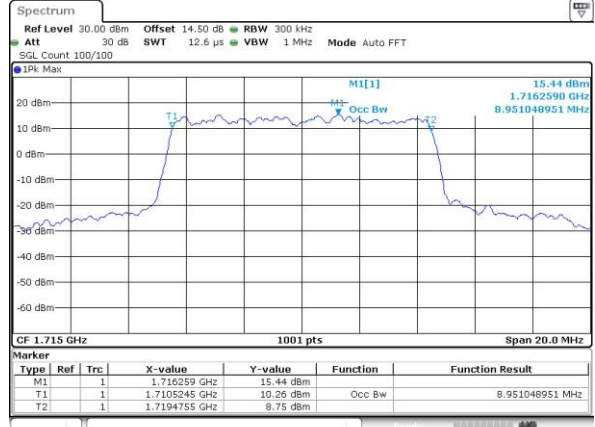
LTE Band 4

Lowest Channel / 10MHz / QPSK



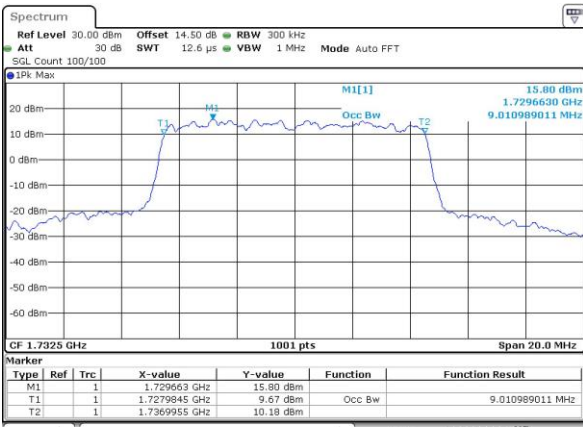
Date: 4.JUL.2017 20:01:42

Lowest Channel / 10MHz / 16QAM



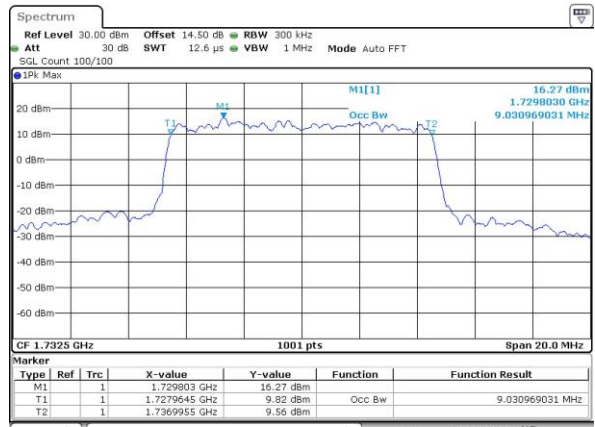
Date: 4.JUL.2017 20:01:53

Middle Channel / 10MHz / QPSK



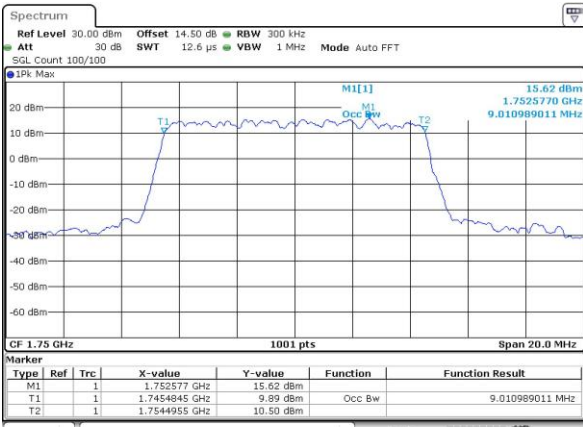
Date: 4.JUL.2017 20:08:55

Middle Channel / 10MHz / 16QAM



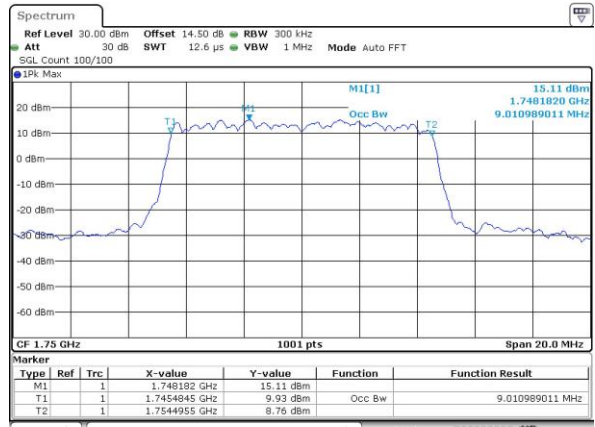
Date: 4.JUL.2017 20:09:05

Highest Channel / 10MHz / QPSK



Date: 4.JUL.2017 20:11:29

Highest Channel / 10MHz / 16QAM

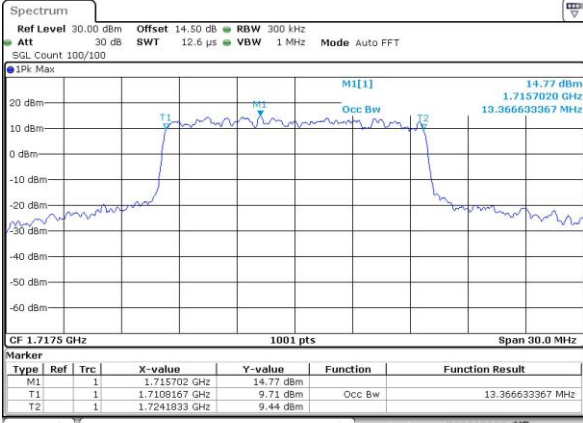


Date: 4.JUL.2017 20:11:39



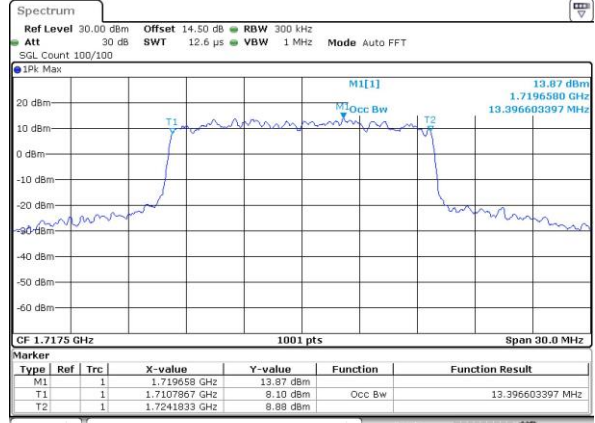
LTE Band 4

Lowest Channel / 15MHz / QPSK



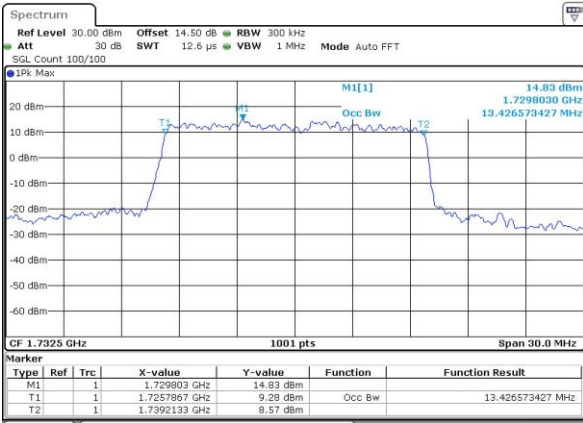
Date: 4.JUL.2017 20:18:42

Lowest Channel / 15MHz / 16QAM



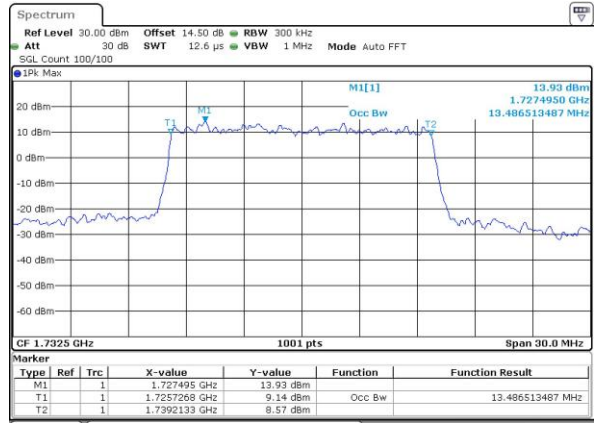
Date: 4.JUL.2017 20:18:52

Middle Channel / 15MHz / QPSK



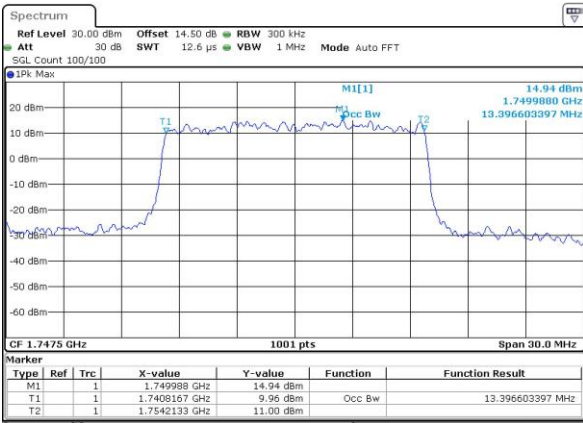
Date: 4.JUL.2017 20:25:55

Middle Channel / 15MHz / 16QAM



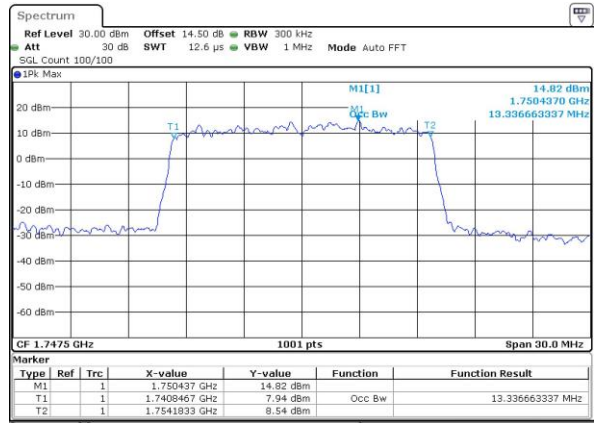
Date: 4.JUL.2017 20:26:06

Highest Channel / 15MHz / QPSK



Date: 4.JUL.2017 20:28:30

Highest Channel / 15MHz / 16QAM

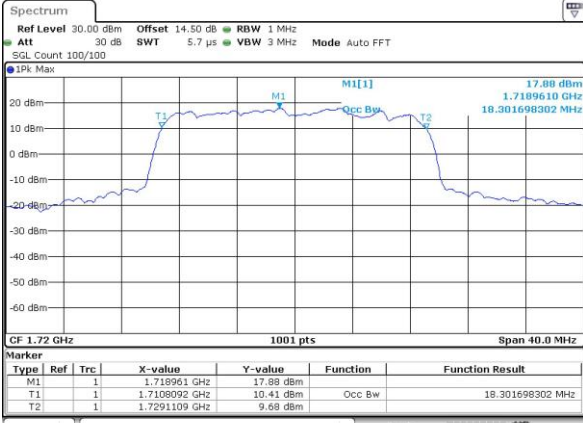


Date: 4.JUL.2017 20:28:40



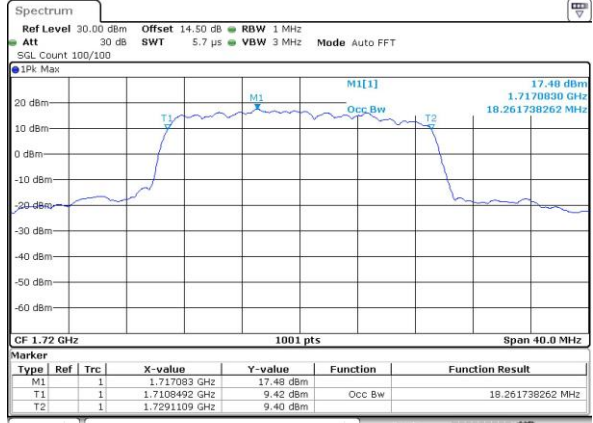
LTE Band 4

Lowest Channel / 20MHz / QPSK



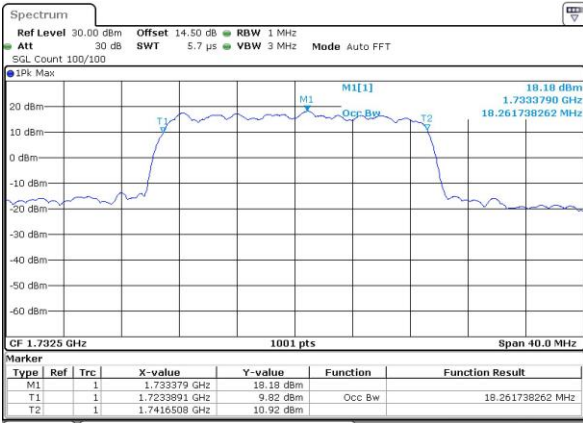
Date: 4.JUL.2017 20:35:43

Lowest Channel / 20MHz / 16QAM



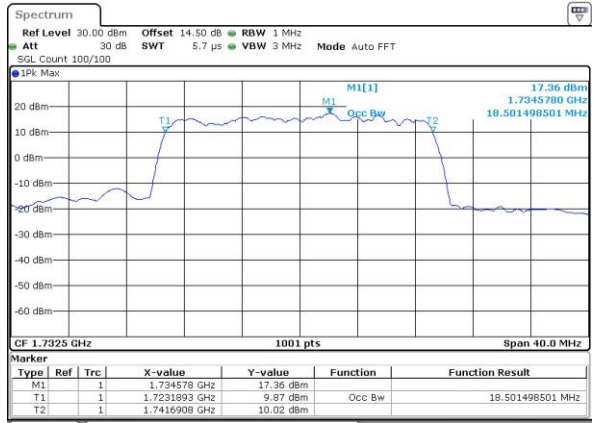
Date: 4.JUL.2017 20:35:53

Middle Channel / 20MHz / QPSK



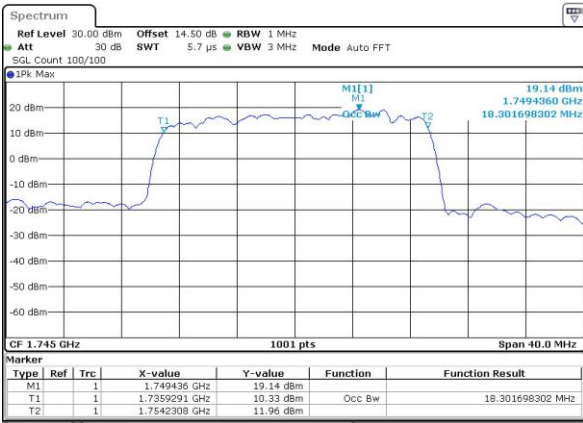
Date: 4.JUL.2017 20:42:56

Middle Channel / 20MHz / 16QAM



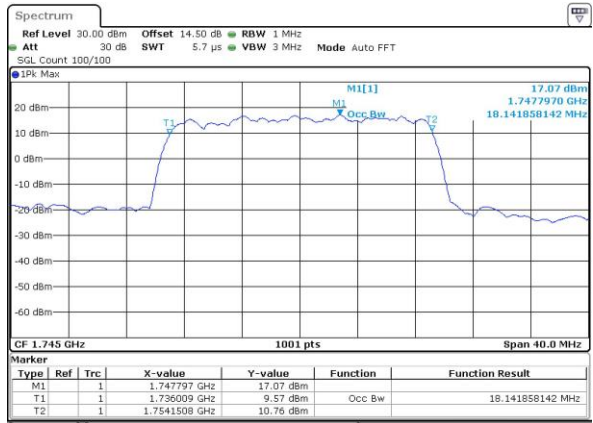
Date: 4.JUL.2017 20:43:07

Highest Channel / 20MHz / QPSK



Date: 4.JUL.2017 20:45:31

Highest Channel / 20MHz / 16QAM

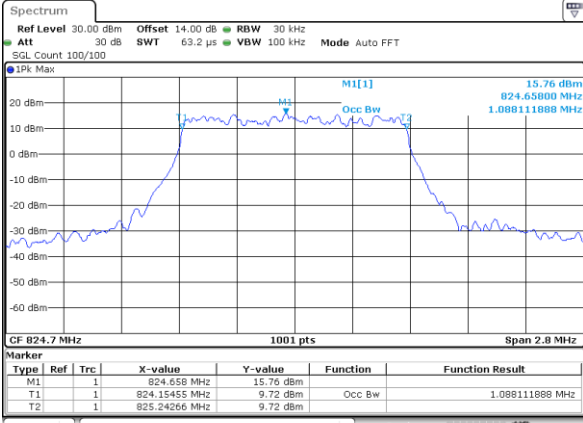


Date: 4.JUL.2017 20:45:41



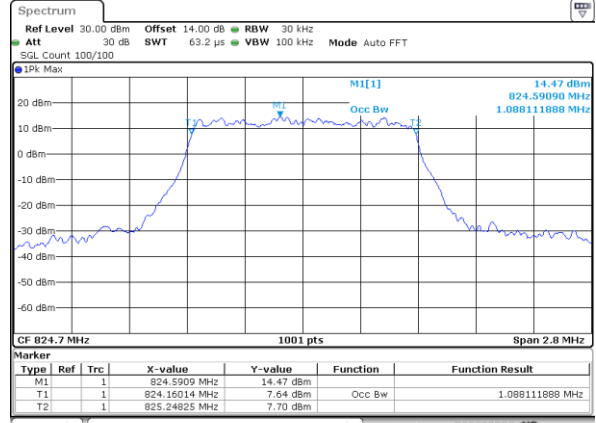
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



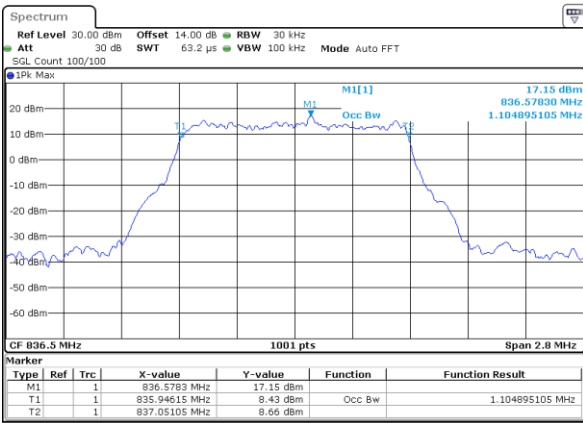
Date: 5 JUL 2017 13:59:12

Lowest Channel / 1.4MHz / 16QAM



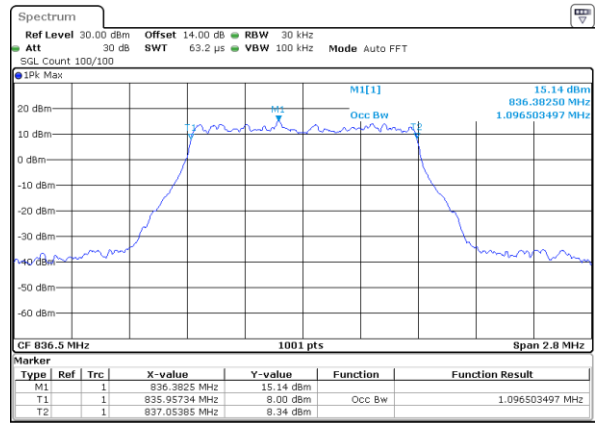
Date: 5 JUL 2017 13:59:22

Middle Channel / 1.4MHz / QPSK



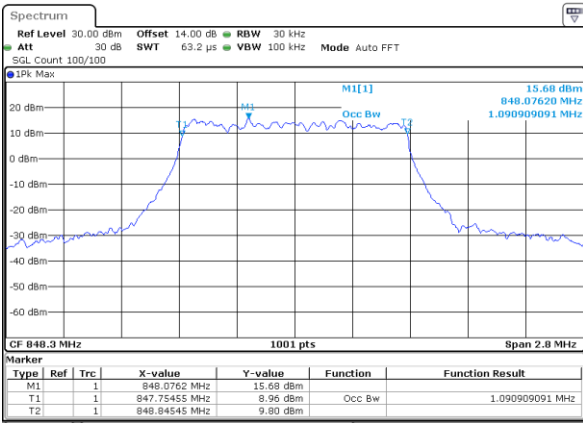
Date: 5 JUL 2017 14:08:25

Middle Channel / 1.4MHz / 16QAM



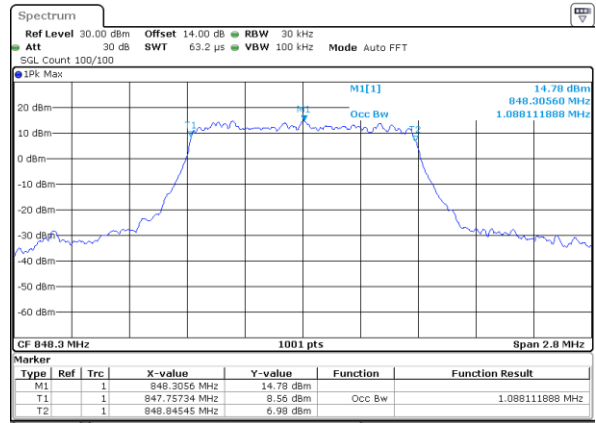
Date: 5 JUL 2017 14:08:35

Highest Channel / 1.4MHz / QPSK



Date: 5 JUL 2017 14:11:58

Highest Channel / 1.4MHz / 16QAM

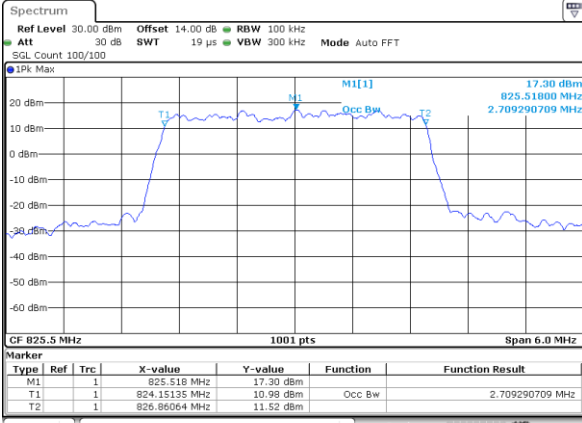


Date: 5 JUL 2017 14:11:08



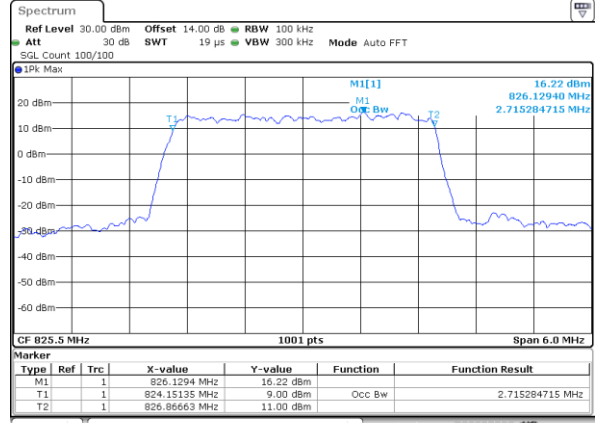
LTE Band 5

Lowest Channel / 3MHz / QPSK



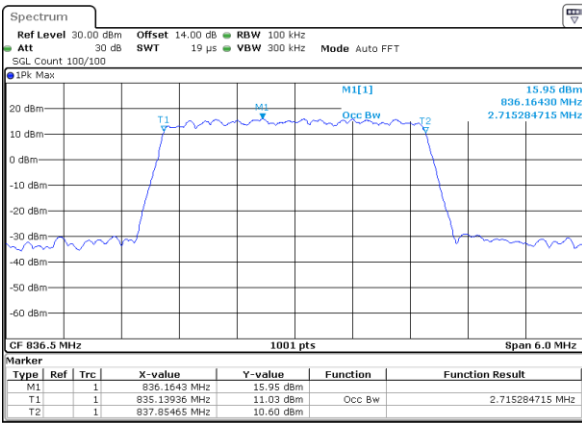
Date: 5 JUL 2017 14:23:06

Lowest Channel / 3MHz / 16QAM



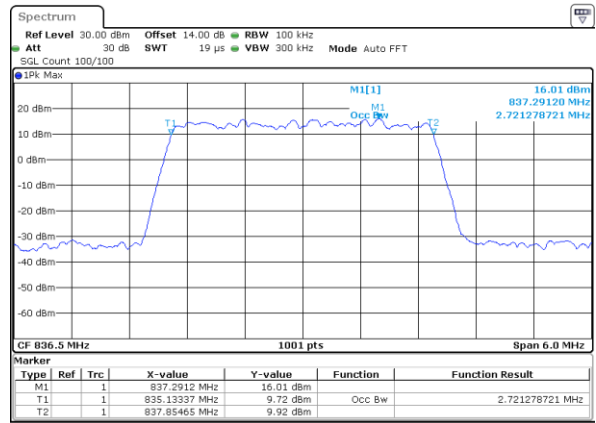
Date: 5 JUL 2017 14:23:16

Middle Channel / 3MHz / QPSK



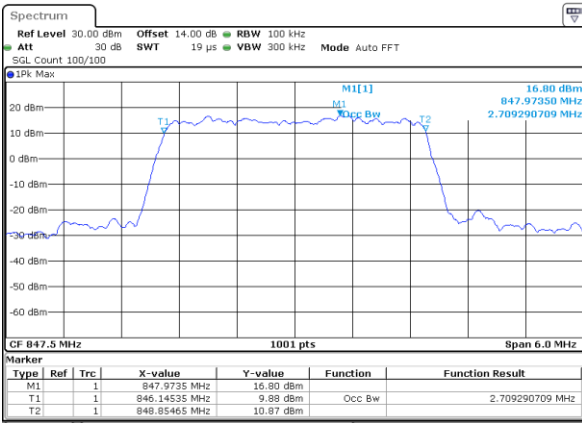
Date: 5 JUL 2017 14:32:18

Middle Channel / 3MHz / 16QAM



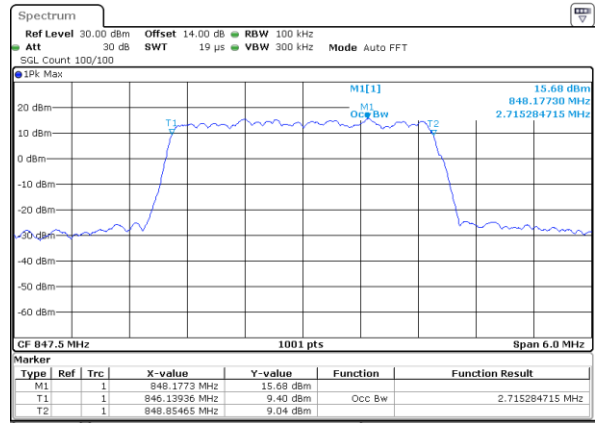
Date: 5 JUL 2017 14:32:28

Highest Channel / 3MHz / QPSK



Date: 5 JUL 2017 14:33:51

Highest Channel / 3MHz / 16QAM

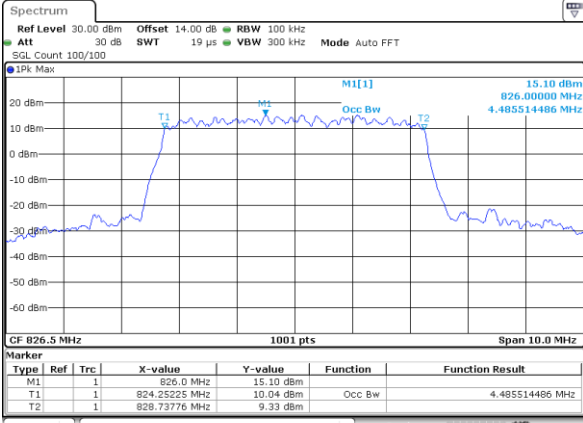


Date: 5 JUL 2017 14:35:01



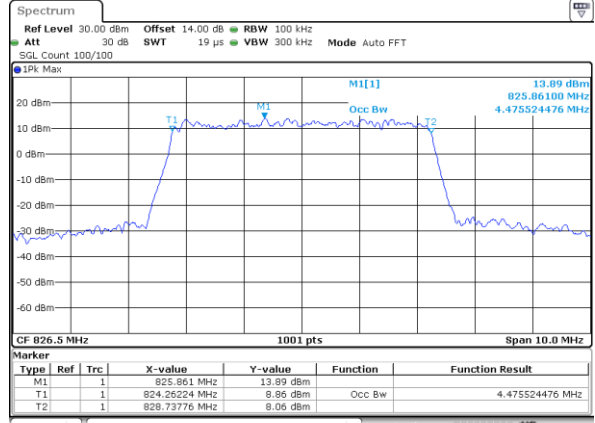
LTE Band 5

Lowest Channel / 5MHz / QPSK



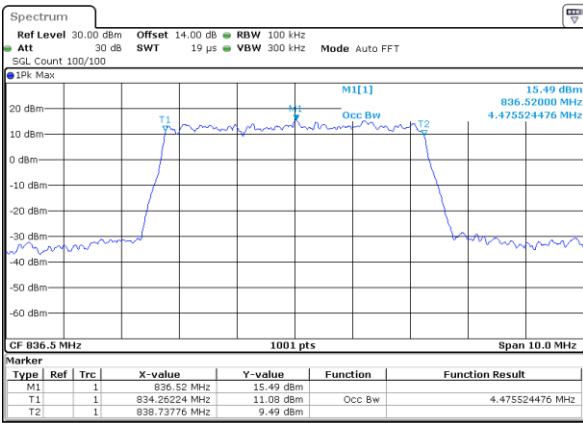
Date: 5 JUL 2017 14:47:29

Lowest Channel / 5MHz / 16QAM



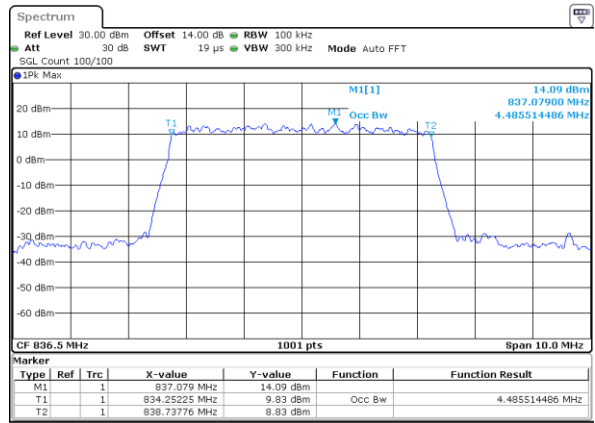
Date: 5 JUL 2017 14:47:40

Middle Channel / 5MHz / QPSK



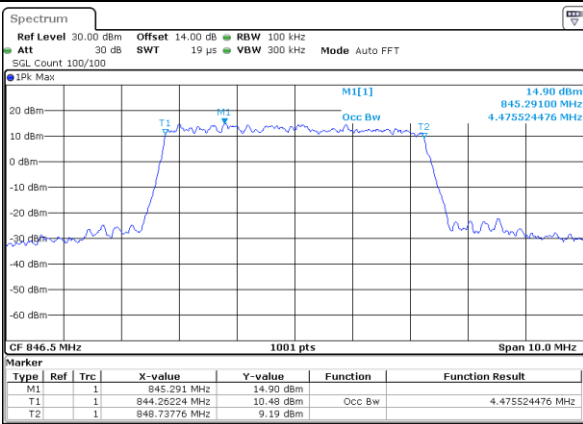
Date: 5 JUL 2017 14:56:41

Middle Channel / 5MHz / 16QAM



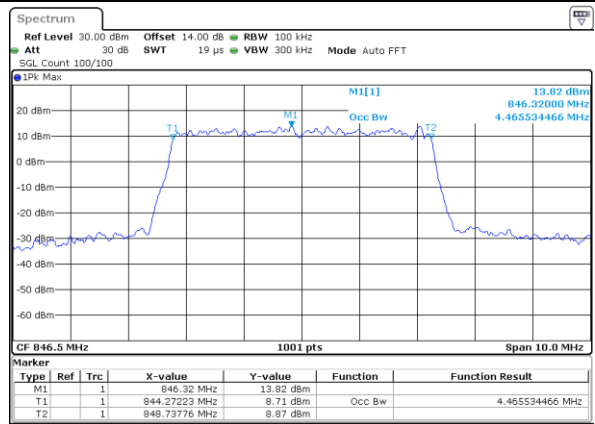
Date: 5 JUL 2017 14:56:51

Highest Channel / 5MHz / QPSK



Date: 5 JUL 2017 14:59:14

Highest Channel / 5MHz / 16QAM



Date: 5 JUL 2017 14:59:24