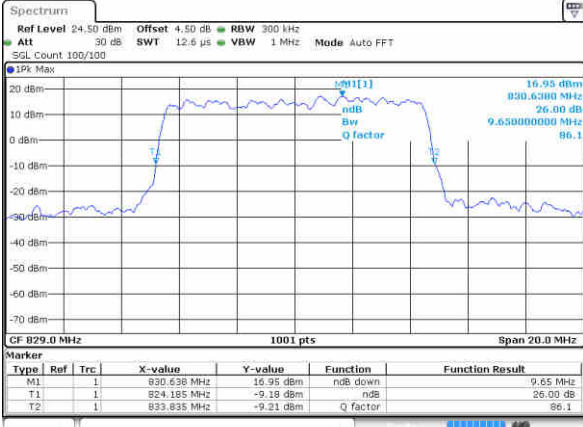




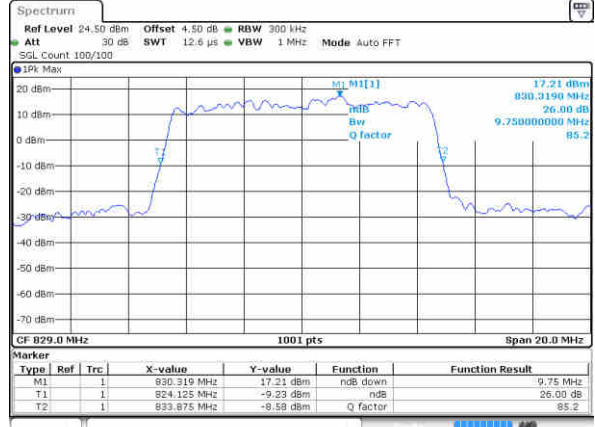
LTE Band 5

Lowest Channel / 10MHz / QPSK



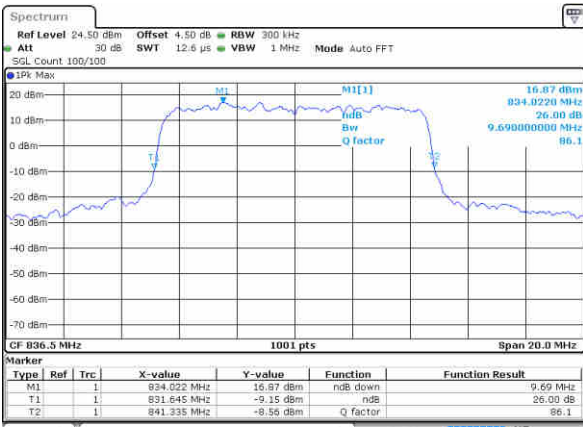
Date: 9 JUN 2018 14:11:30

Lowest Channel / 10MHz / 16QAM



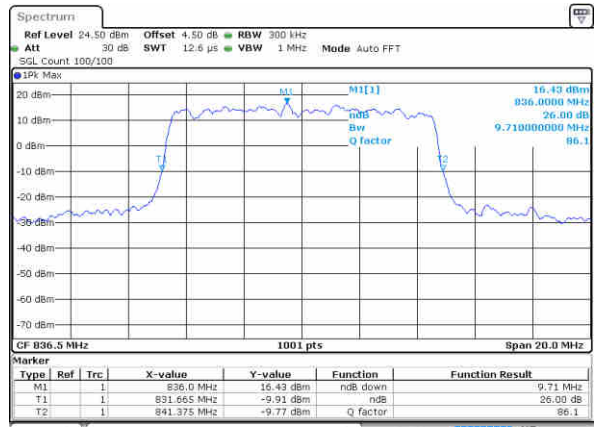
Date: 9 JUN 2018 14:11:41

Middle Channel / 10MHz / QPSK



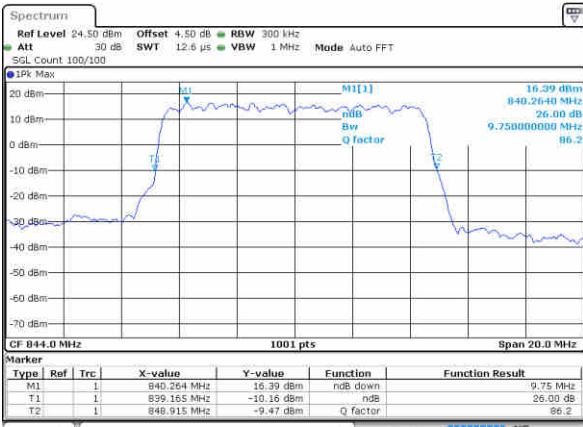
Date: 9 JUN 2018 14:20:35

Middle Channel / 10MHz / 16QAM



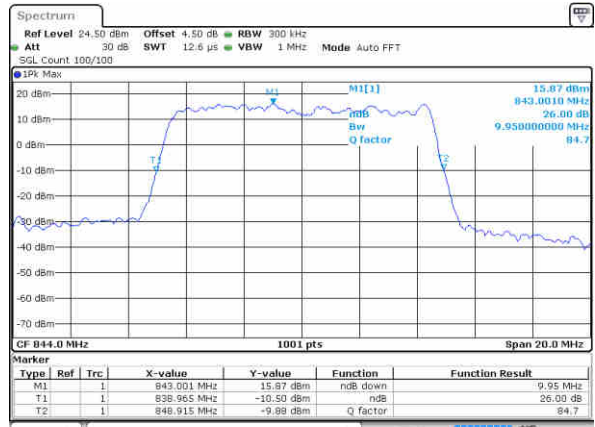
Date: 9 JUN 2018 14:20:46

Highest Channel / 10MHz / QPSK



Date: 9 JUN 2018 14:23:08

Highest Channel / 10MHz / 16QAM

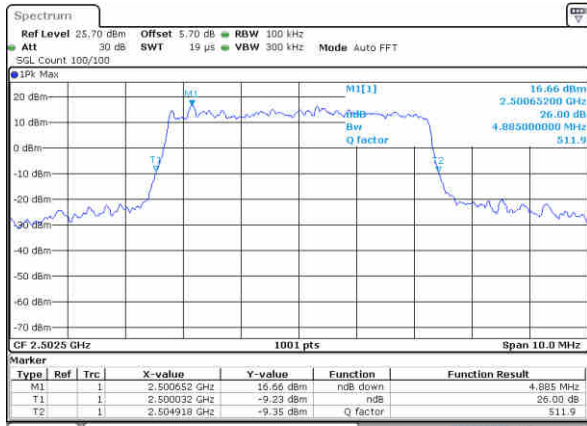


Date: 9 JUN 2018 14:23:19



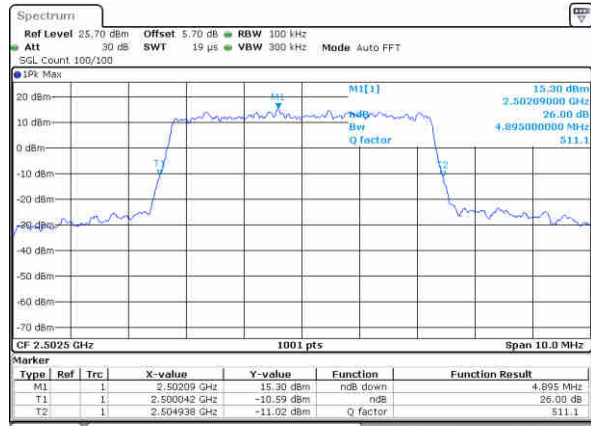
LTE Band 7

Lowest Channel / 5MHz / QPSK



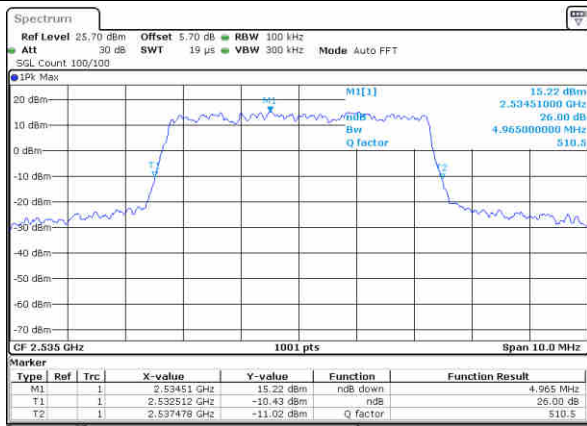
Date: 11 JUN 2018 18:46:20

Lowest Channel / 5MHz / 16QAM



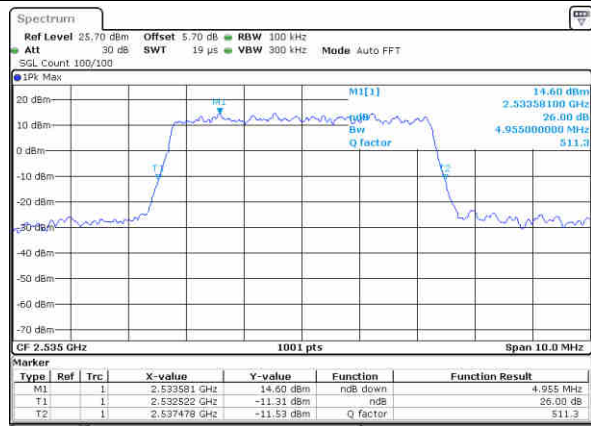
Date: 11 JUN 2018 18:46:41

Middle Channel / 5MHz / QPSK



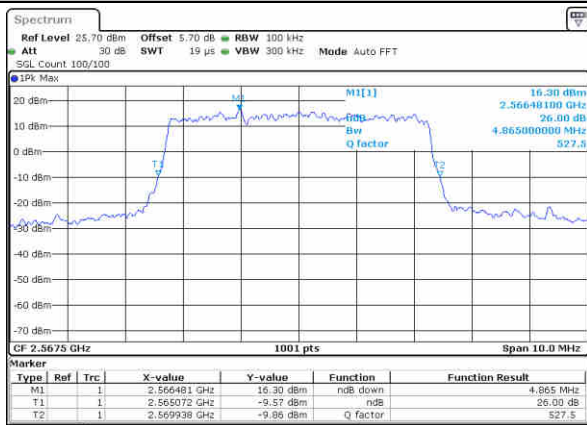
Date: 11 JUN 2018 18:55:40

Middle Channel / 5MHz / 16QAM



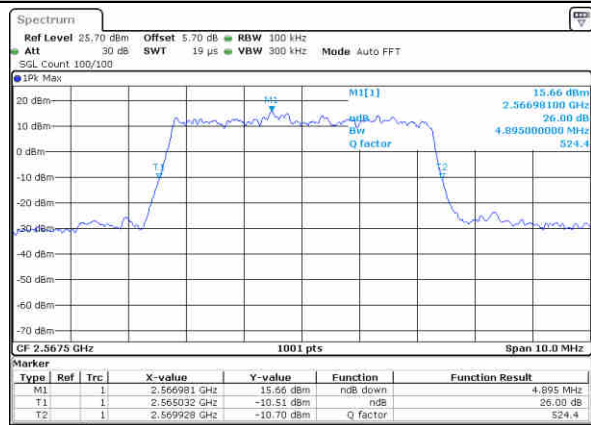
Date: 11 JUN 2018 18:55:19

Highest Channel / 5MHz / QPSK



Date: 11 JUN 2018 18:56:01

Highest Channel / 5MHz / 16QAM

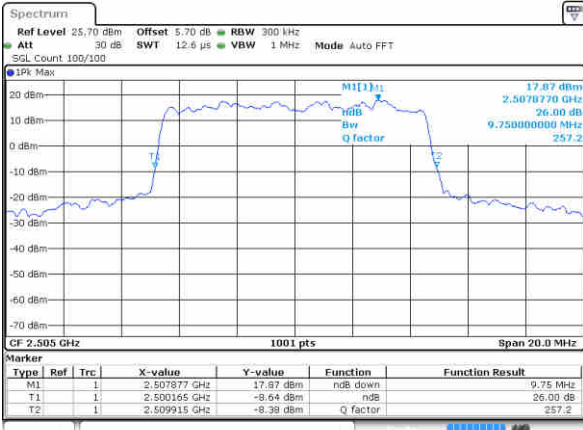


Date: 11 JUN 2018 18:56:22



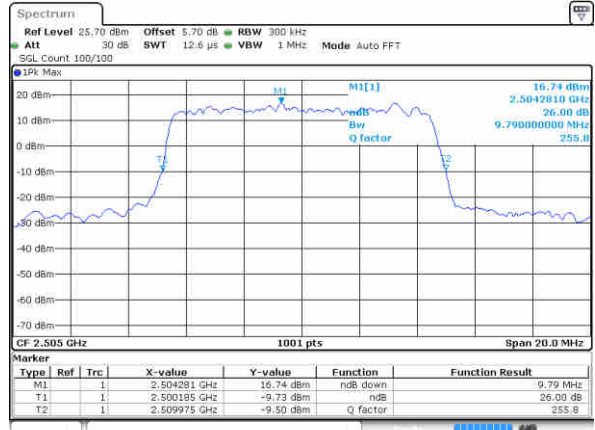
LTE Band 7

Lowest Channel / 10MHz / QPSK



Date: 11 JUN 2016 19:03:08

Lowest Channel / 10MHz / 16QAM



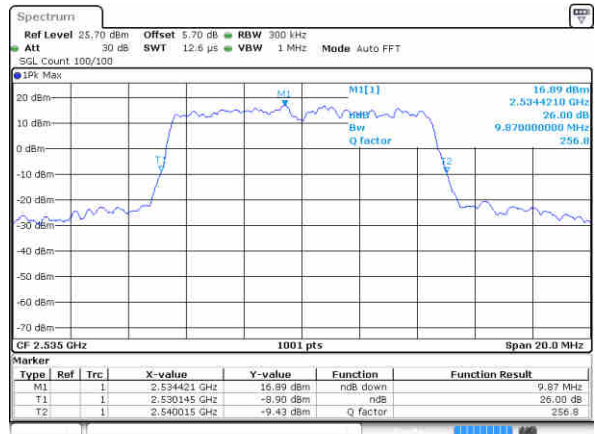
Date: 11 JUN 2016 19:03:29

Middle Channel / 10MHz / QPSK



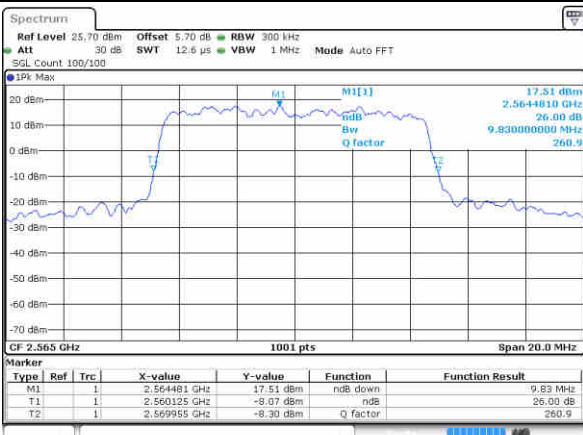
Date: 11 JUN 2016 19:12:27

Middle Channel / 10MHz / 16QAM



Date: 11 JUN 2016 19:12:06

Highest Channel / 10MHz / QPSK



Date: 11 JUN 2016 19:12:48

Highest Channel / 10MHz / 16QAM

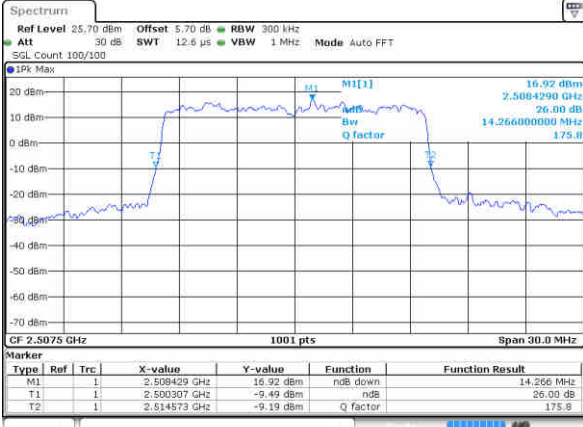


Date: 11 JUN 2016 19:13:09



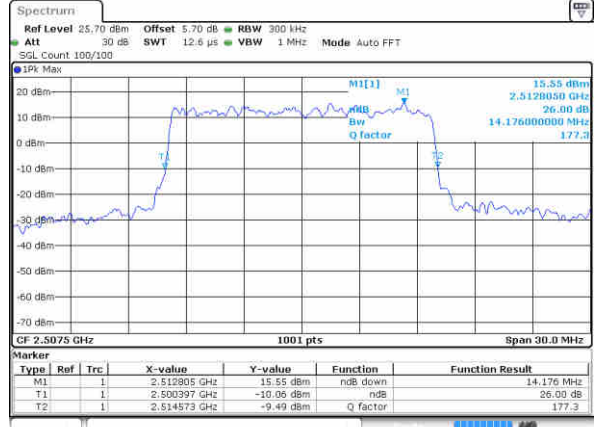
LTE Band 7

Lowest Channel / 15MHz / QPSK



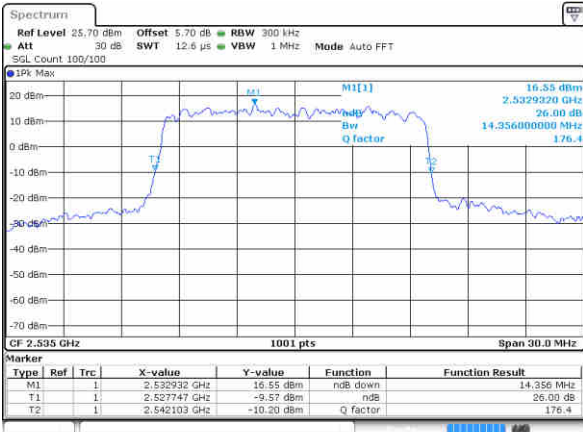
Date: 11 JUN 2016 19:19:55

Lowest Channel / 15MHz / 16QAM



Date: 11 JUN 2016 19:20:16

Middle Channel / 15MHz / QPSK



Date: 11 JUN 2016 19:29:14

Middle Channel / 15MHz / 16QAM



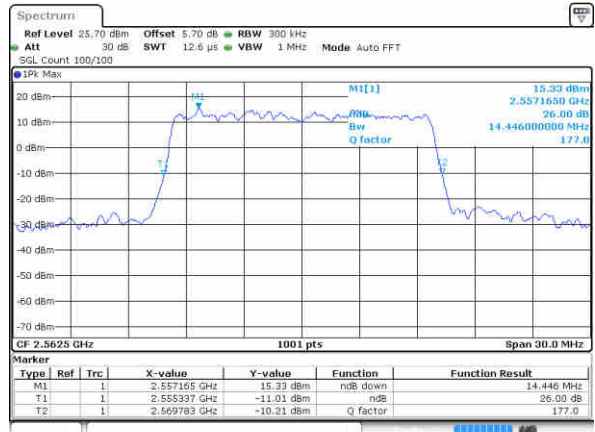
Date: 11 JUN 2016 19:28:53

Highest Channel / 15MHz / QPSK



Date: 11 JUN 2016 19:29:35

Highest Channel / 15MHz / 16QAM

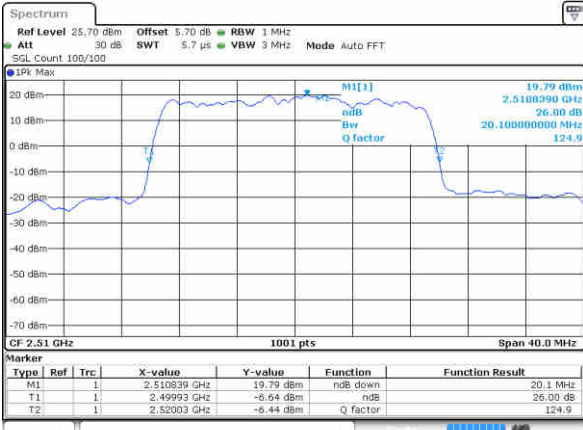


Date: 11 JUN 2016 19:29:56



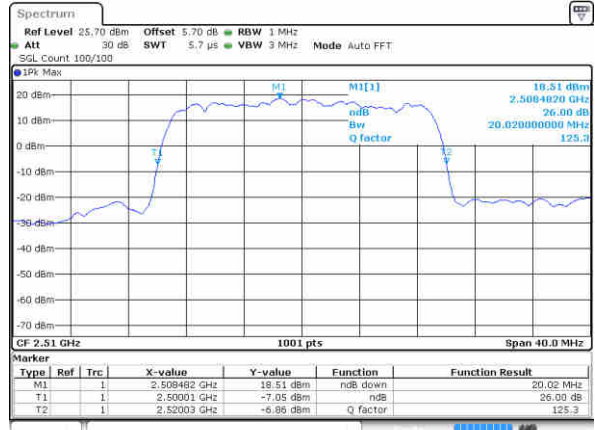
LTE Band 7

Lowest Channel / 20MHz / QPSK



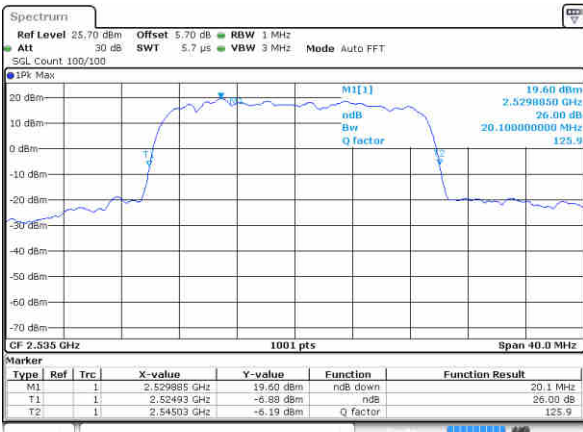
Date: 11 JUN 2016 19:53:15

Lowest Channel / 20MHz / 16QAM



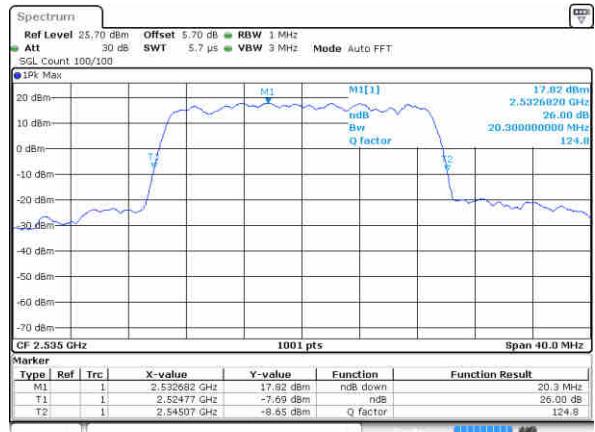
Date: 11 JUN 2016 19:53:37

Middle Channel / 20MHz / QPSK



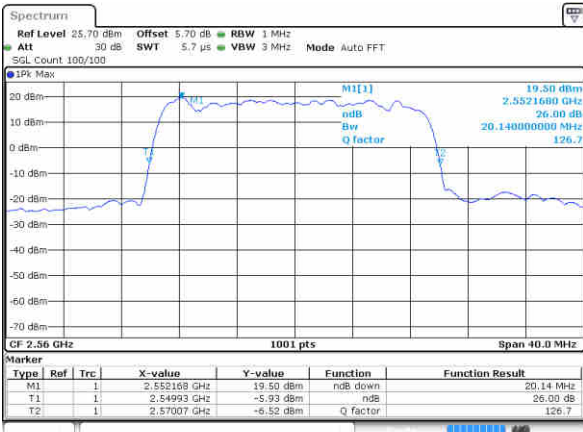
Date: 11 JUN 2016 20:02:38

Middle Channel / 20MHz / 16QAM



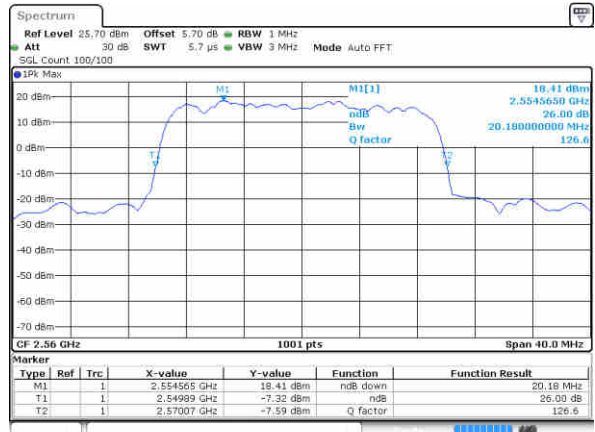
Date: 11 JUN 2016 20:02:14

Highest Channel / 20MHz / QPSK



Date: 11 JUN 2016 20:02:57

Highest Channel / 20MHz / 16QAM



Date: 11 JUN 2016 20:03:19



### 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	2.72	2.73	4.50	4.50	8.99	8.99	13.49	13.46	18.34	18.22
Middle CH	1.09	1.09	2.72	2.71	4.49	4.49	9.01	9.09	13.40	13.37	18.34	18.14
Highest CH	1.09	1.10	2.71	2.7	4.49	4.49	9.03	8.93	13.46	13.46	18.22	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	2.72	2.71	4.48	4.50	8.95	8.99	13.37	13.37	18.10	18.30
Middle CH	1.10	1.09	2.74	2.70	4.49	4.52	9.03	8.97	13.43	13.37	18.22	18.26
Highest CH	1.10	1.09	2.71	2.70	4.49	4.50	8.97	8.97	13.37	13.43	18.30	18.30

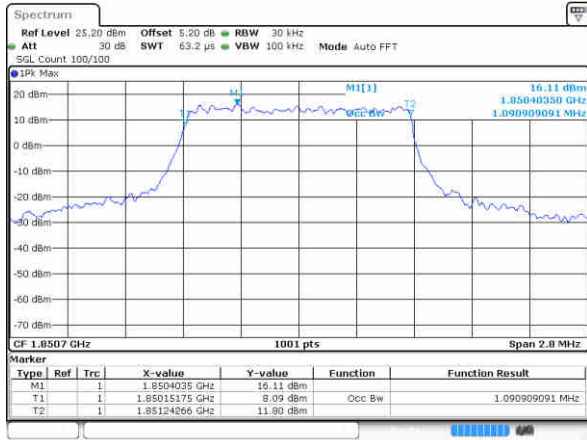
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.71	2.72	4.48	4.49	9.03	8.97	-	-	-	-
Middle CH	1.09	1.09	2.73	2.72	4.48	4.49	9.05	8.93	-	-	-	-
Highest CH	1.09	1.09	2.71	2.71	4.47	4.48	9.07	8.99	-	-	-	-

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.50	8.97	8.99	13.43	13.40	18.18	18.18
Middle CH	-	-	-	-	4.48	4.48	8.97	8.97	13.37	13.43	18.22	18.42
Highest CH	-	-	-	-	4.50	4.49	9.03	9.01	13.37	13.43	18.30	18.34



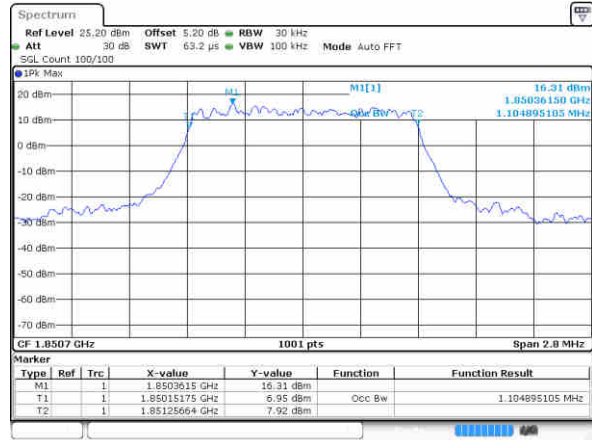
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



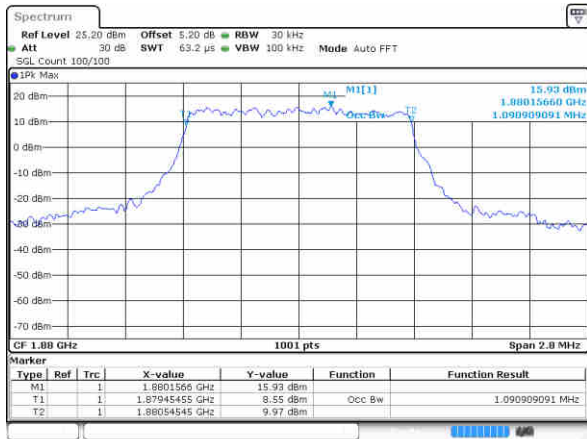
Date: 9 JUN 2018 10:29:02

Lowest Channel / 1.4MHz / 16QAM



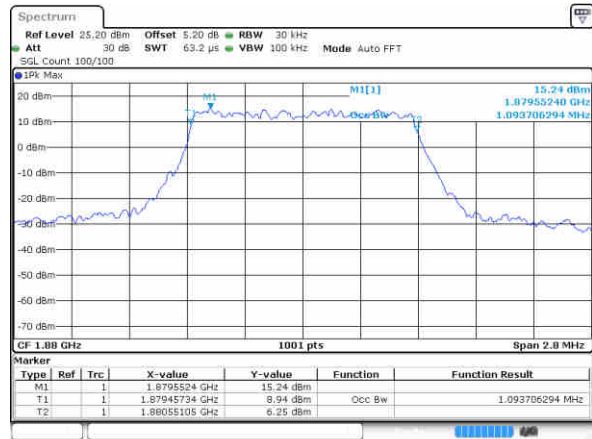
Date: 9 JUN 2018 10:29:13

Middle Channel / 1.4MHz / QPSK



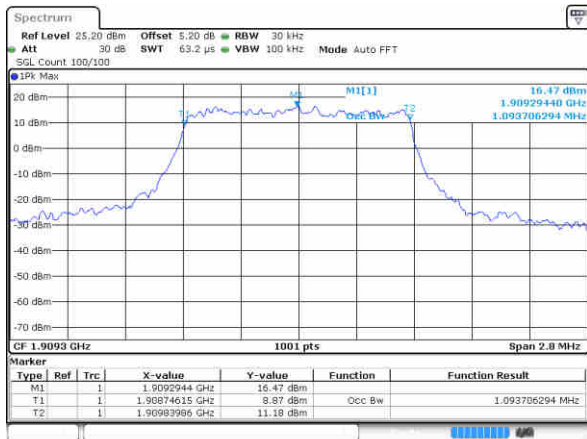
Date: 9 JUN 2018 10:36:09

Middle Channel / 1.4MHz / 16QAM



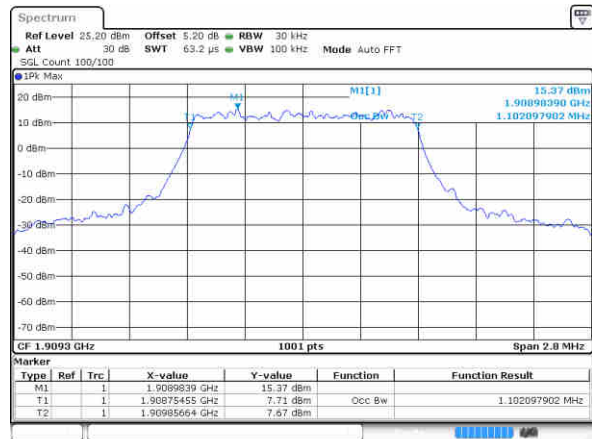
Date: 9 JUN 2018 10:36:20

Highest Channel / 1.4MHz / QPSK



Date: 9 JUN 2018 10:38:43

Highest Channel / 1.4MHz / 16QAM

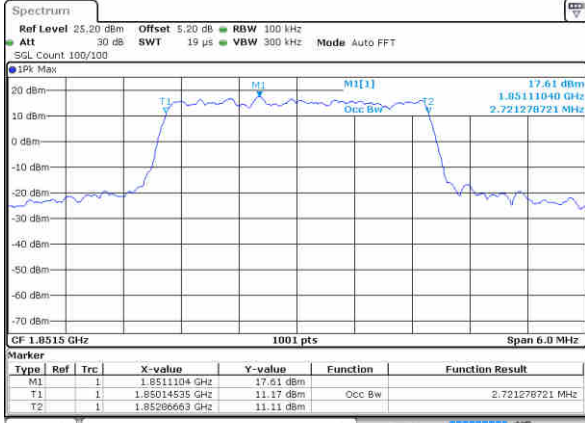


Date: 9 JUN 2018 10:38:54



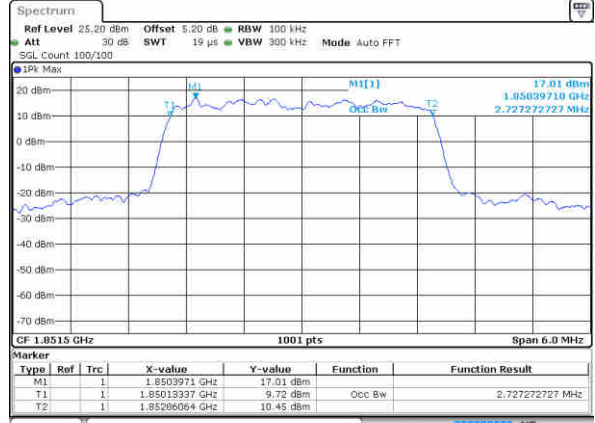
LTE Band 2

Lowest Channel / 3MHz / QPSK



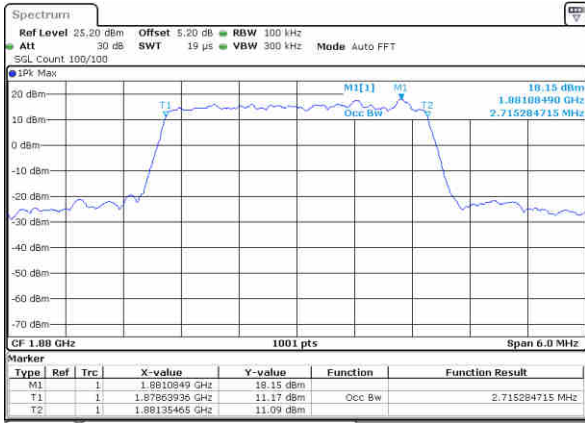
Date: 9 JUN 2018 10:45:50

Lowest Channel / 3MHz / 16QAM



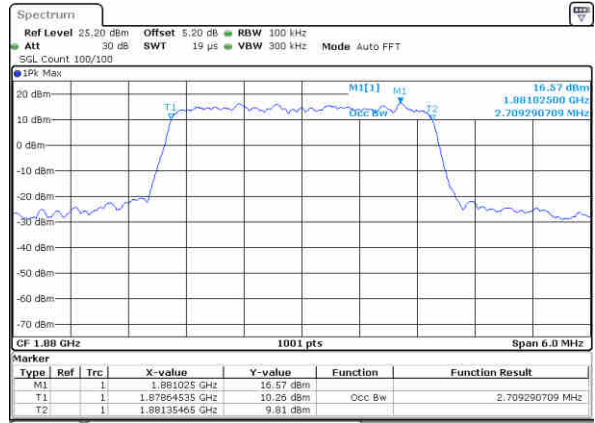
Date: 9 JUN 2018 10:46:00

Middle Channel / 3MHz / QPSK



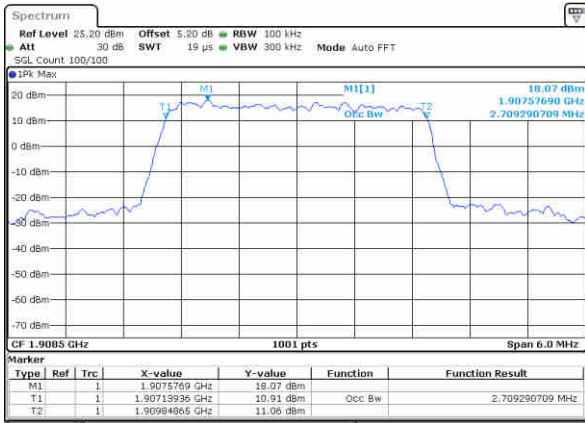
Date: 9 JUN 2018 10:52:56

Middle Channel / 3MHz / 16QAM



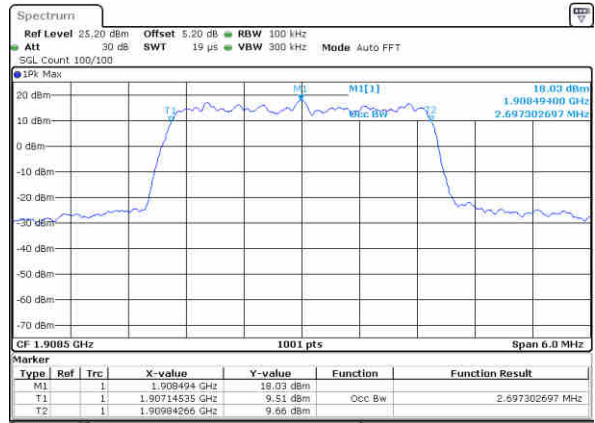
Date: 9 JUN 2018 10:53:07

Highest Channel / 3MHz / QPSK



Date: 9 JUN 2018 10:55:30

Highest Channel / 3MHz / 16QAM



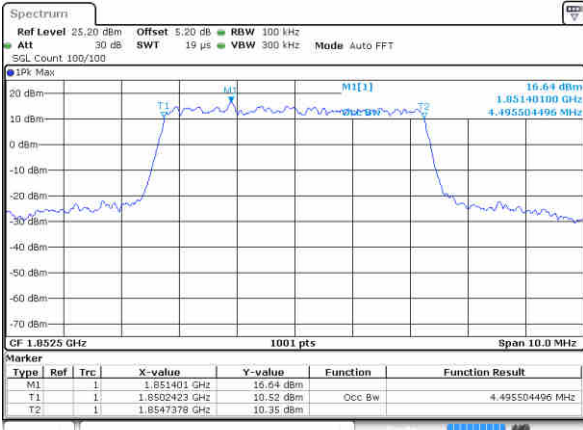
Date: 9 JUN 2018 10:55:41





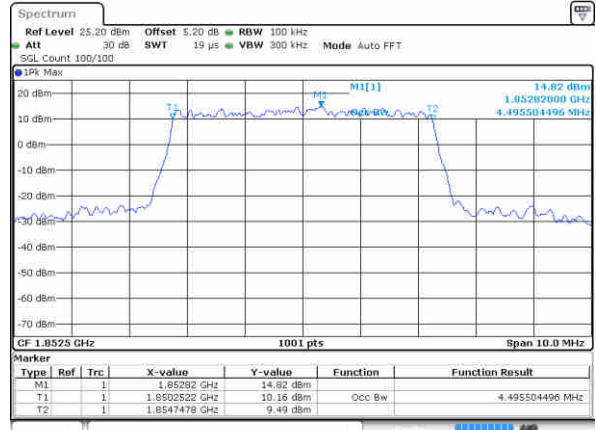
LTE Band 2

Lowest Channel / 5MHz / QPSK



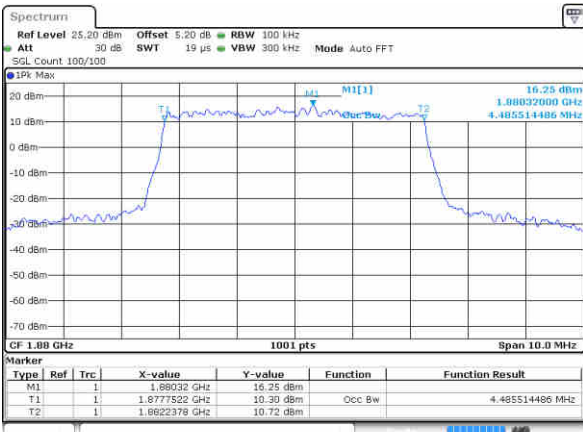
Date: 9 JUN 2018 11:02:37

Lowest Channel / 5MHz / 16QAM



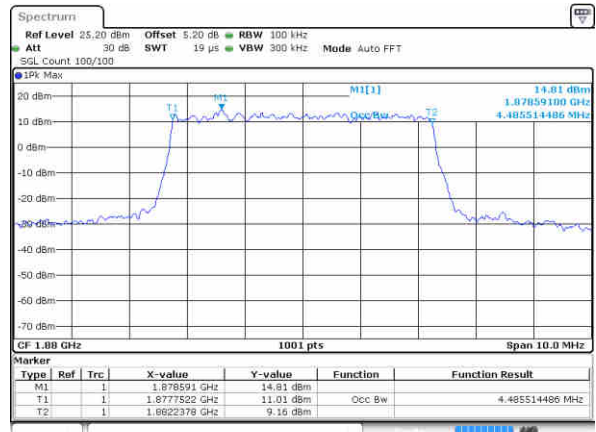
Date: 9 JUN 2018 11:02:47

Middle Channel / 5MHz / QPSK



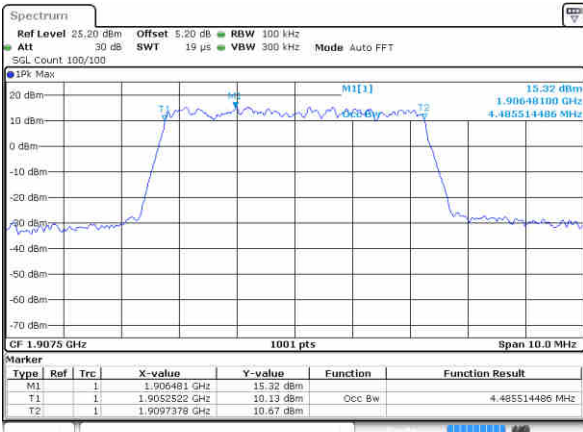
Date: 9 JUN 2018 11:09:43

Middle Channel / 5MHz / 16QAM



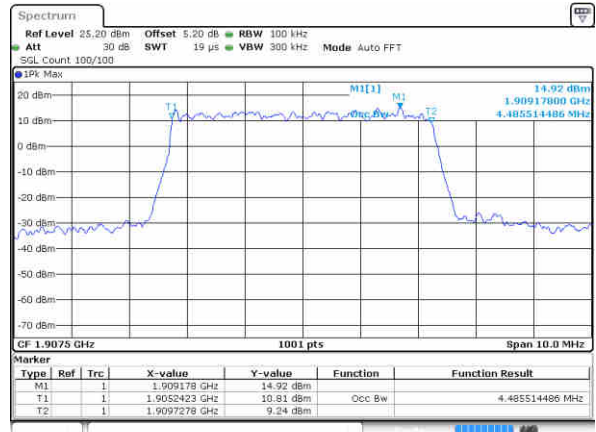
Date: 9 JUN 2018 11:09:54

Highest Channel / 5MHz / QPSK



Date: 9 JUN 2018 11:12:17

Highest Channel / 5MHz / 16QAM

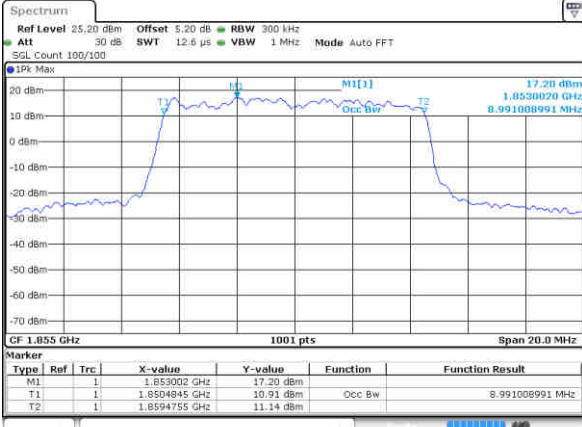


Date: 9 JUN 2018 11:12:27



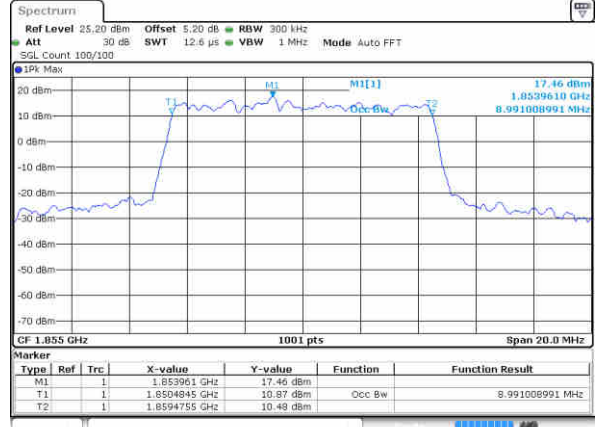
LTE Band 2

Lowest Channel / 10MHz / QPSK



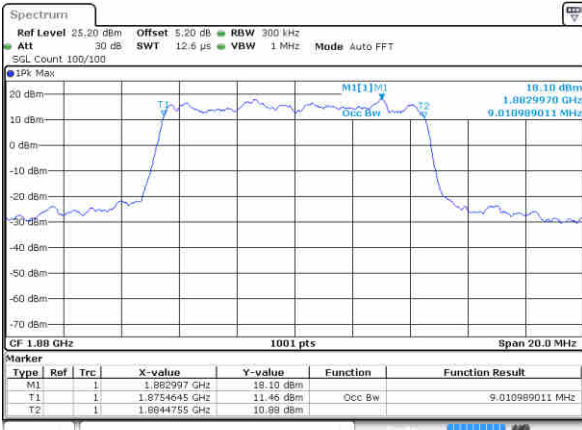
Date: 9 JUN 2018 11:19:23

Lowest Channel / 10MHz / 16QAM



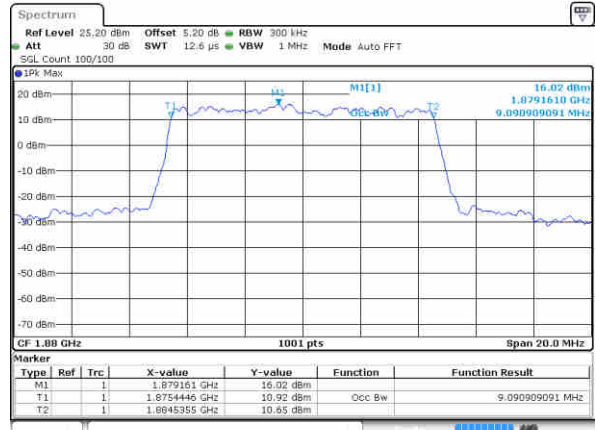
Date: 9 JUN 2018 11:19:34

Middle Channel / 10MHz / QPSK



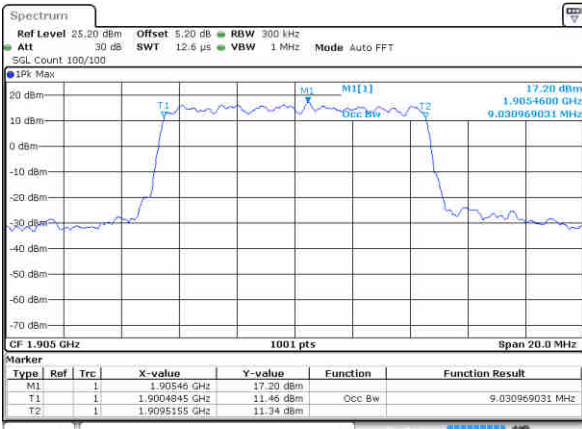
Date: 9 JUN 2018 11:33:56

Middle Channel / 10MHz / 16QAM



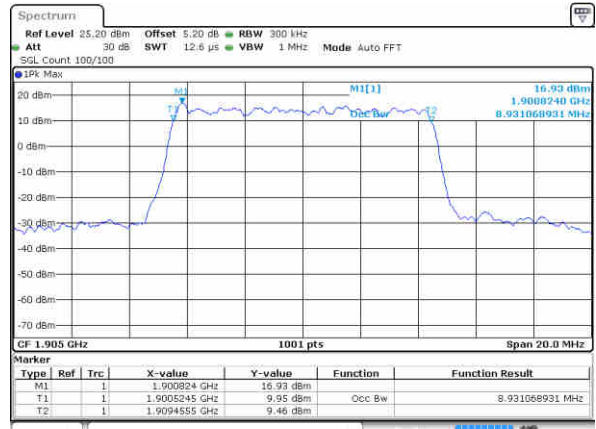
Date: 9 JUN 2018 11:34:06

Highest Channel / 10MHz / QPSK



Date: 9 JUN 2018 11:36:30

Highest Channel / 10MHz / 16QAM

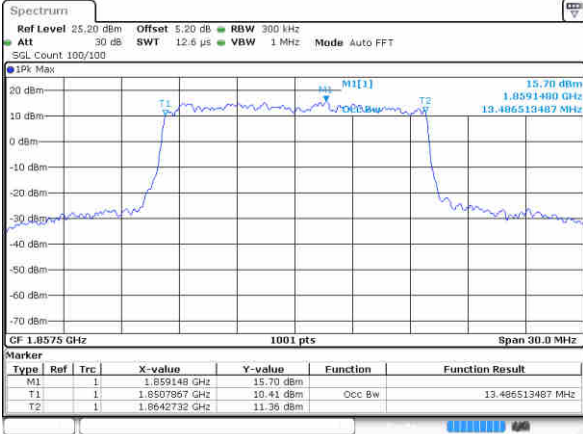


Date: 9 JUN 2018 11:36:40



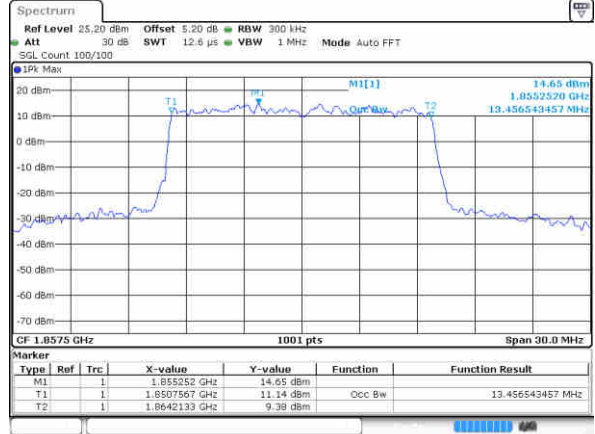
LTE Band 2

Lowest Channel / 15MHz / QPSK



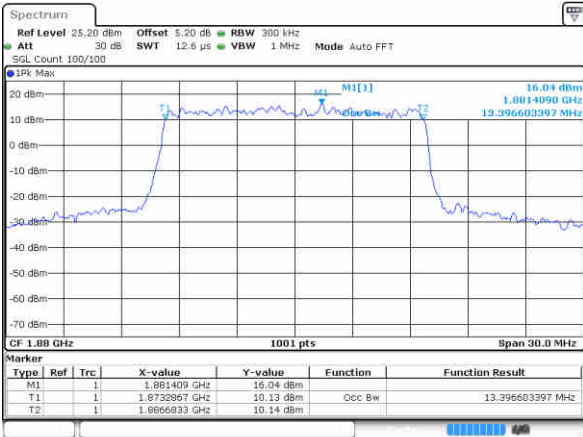
Date: 9 JUN 2018 11:46:46

Lowest Channel / 15MHz / 16QAM



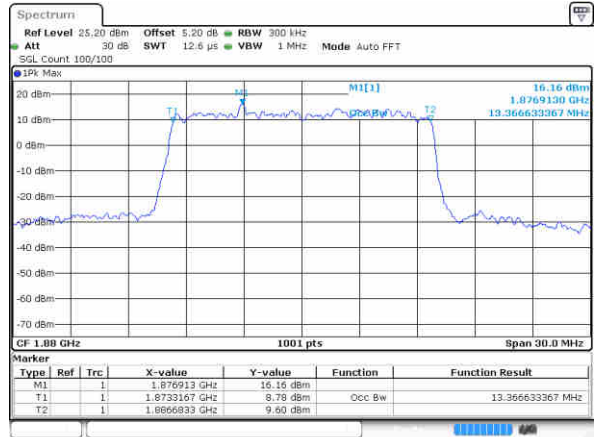
Date: 9 JUN 2018 11:46:57

Middle Channel / 15MHz / QPSK



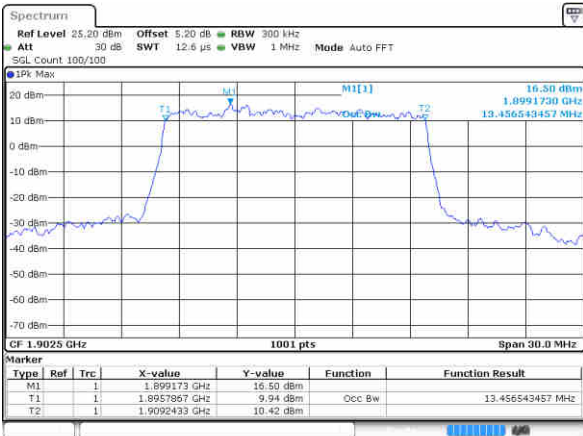
Date: 9 JUN 2018 11:53:52

Middle Channel / 15MHz / 16QAM



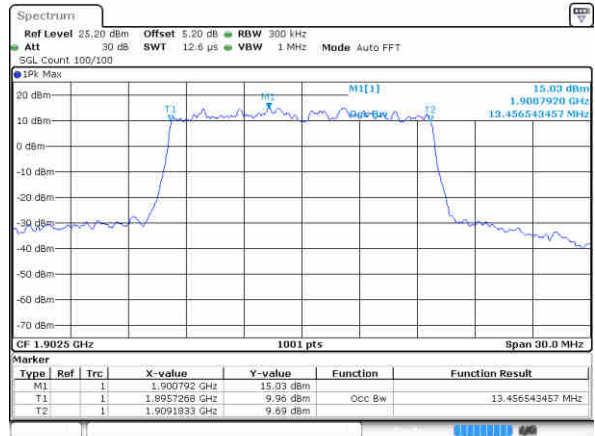
Date: 9 JUN 2018 11:54:03

Highest Channel / 15MHz / QPSK



Date: 9 JUN 2018 11:56:25

Highest Channel / 15MHz / 16QAM

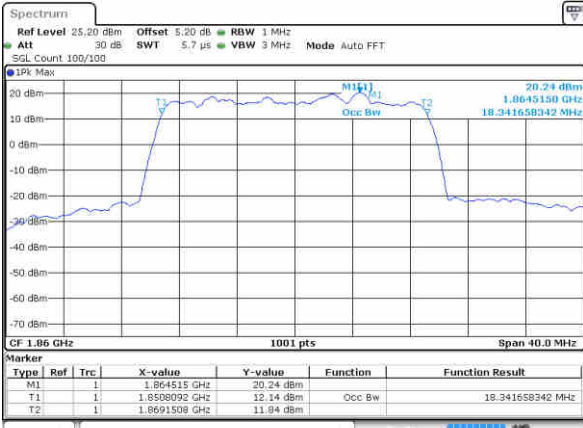


Date: 9 JUN 2018 11:56:36



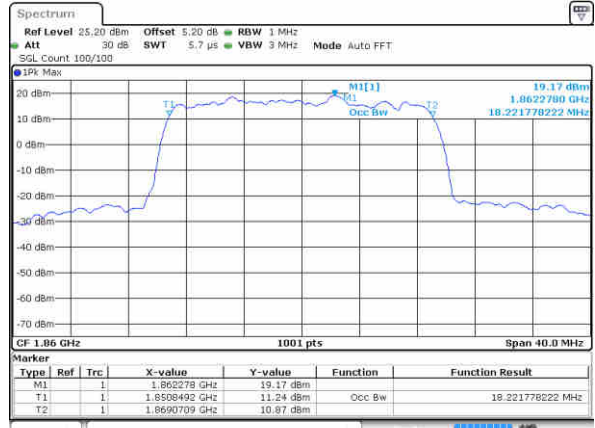
LTE Band 2

Lowest Channel / 20MHz / QPSK



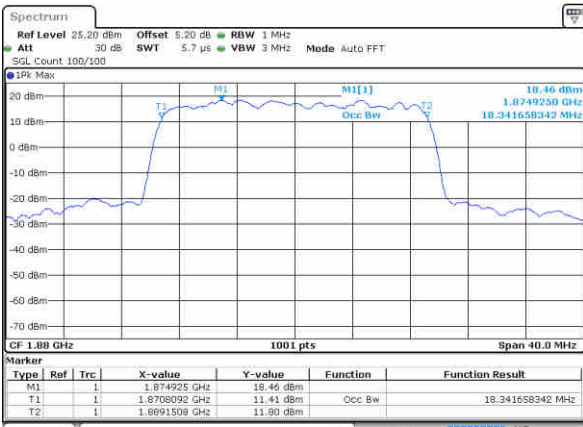
Date: 9 JUN 2018 12:34:21

Lowest Channel / 20MHz / 16QAM



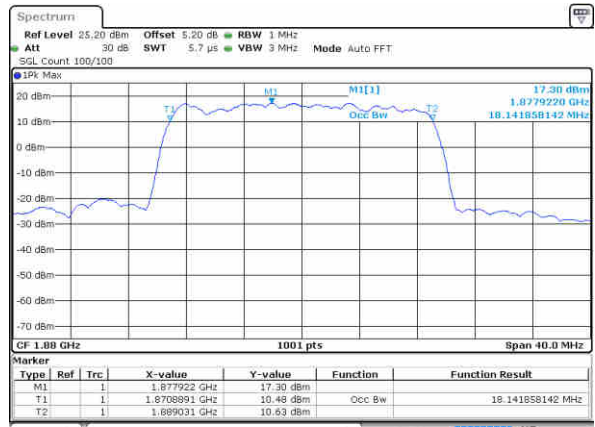
Date: 9 JUN 2018 12:34:31

Middle Channel / 20MHz / QPSK



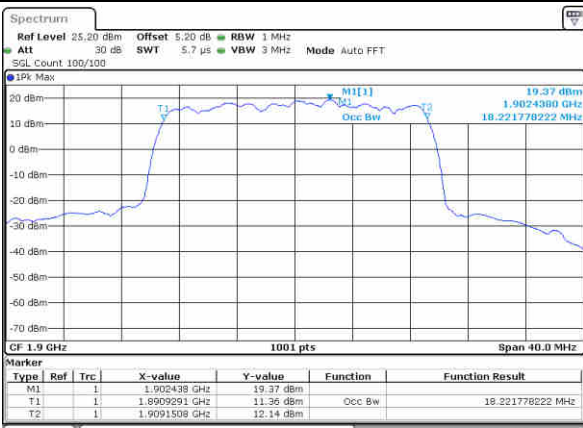
Date: 9 JUN 2018 12:46:23

Middle Channel / 20MHz / 16QAM



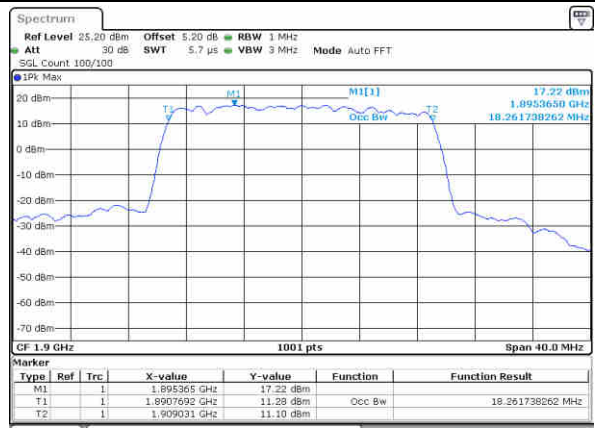
Date: 9 JUN 2018 12:46:34

Highest Channel / 20MHz / QPSK



Date: 9 JUN 2018 12:46:58

Highest Channel / 20MHz / 16QAM

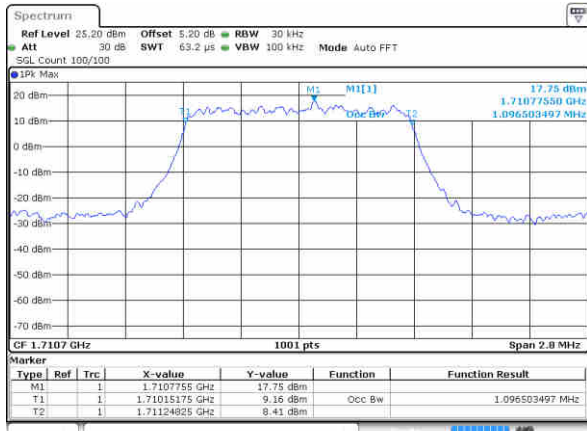


Date: 9 JUN 2018 12:48:09



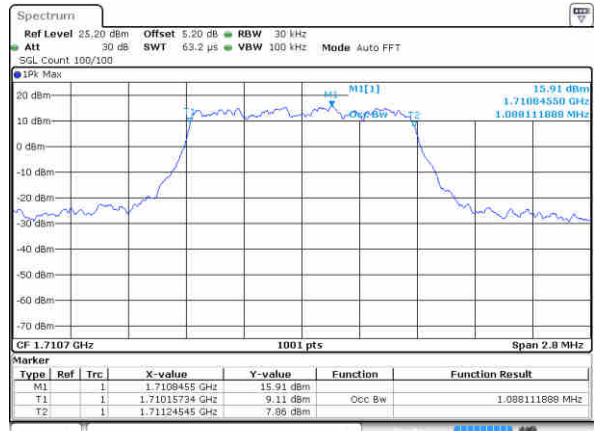
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



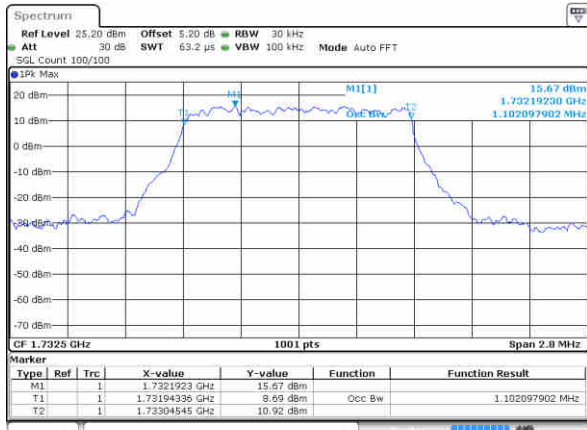
Date: 9 JUN 2018 17:21:09

Lowest Channel / 1.4MHz / 16QAM



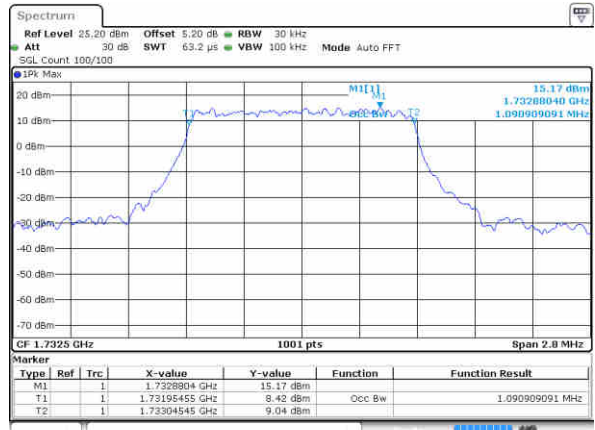
Date: 9 JUN 2018 17:21:20

Middle Channel / 1.4MHz / QPSK



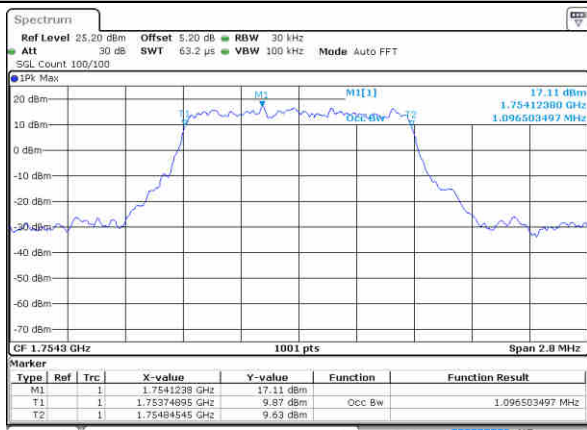
Date: 9 JUN 2018 17:41:12

Middle Channel / 1.4MHz / 16QAM



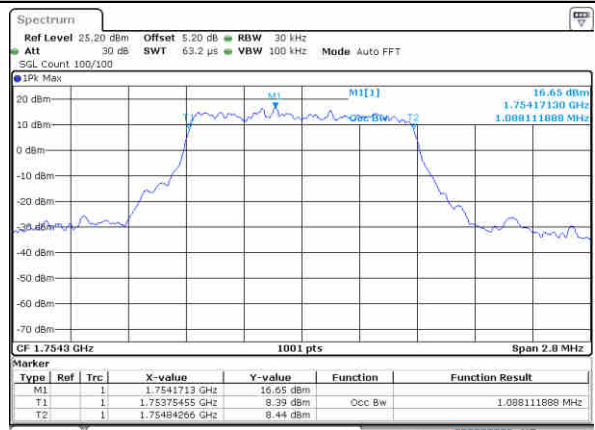
Date: 9 JUN 2018 17:41:22

Highest Channel / 1.4MHz / QPSK



Date: 9 JUN 2018 17:43:46

Highest Channel / 1.4MHz / 16QAM

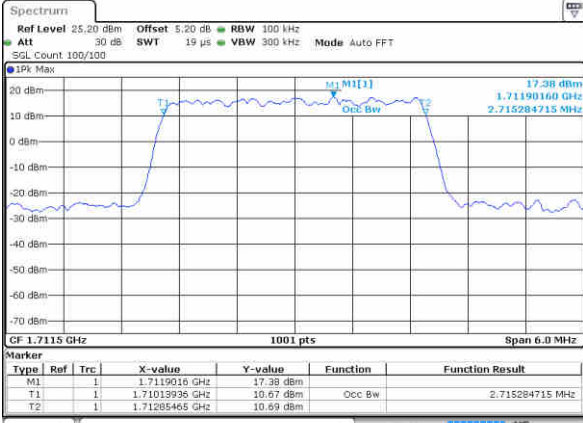


Date: 9 JUN 2018 17:43:57



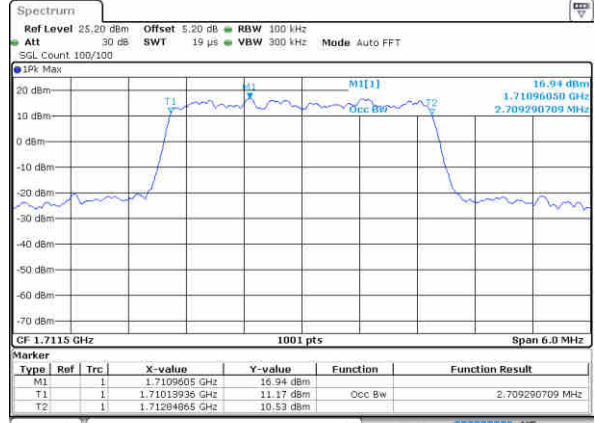
LTE Band 4

Lowest Channel / 3MHz / QPSK



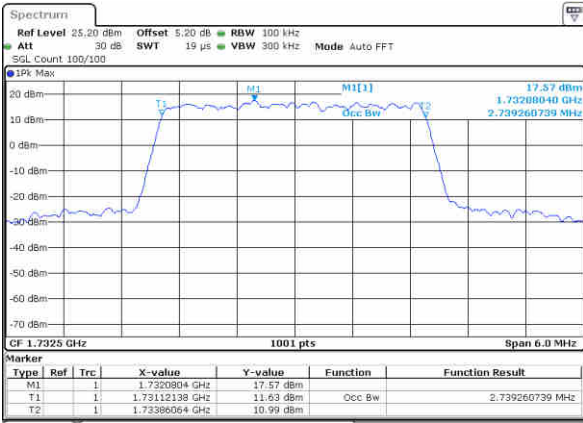
Date: 9 JUN 2018 17:50:54

Lowest Channel / 3MHz / 16QAM



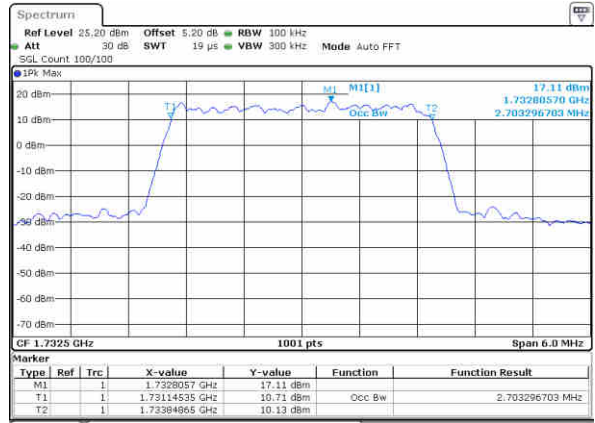
Date: 9 JUN 2018 17:51:04

Middle Channel / 3MHz / QPSK



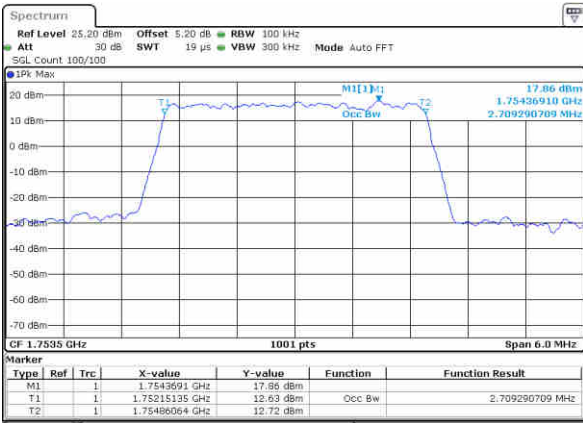
Date: 9 JUN 2018 19:26:31

Middle Channel / 3MHz / 16QAM



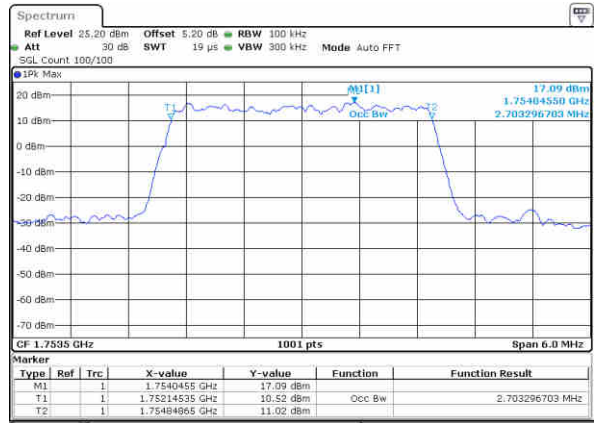
Date: 9 JUN 2018 19:27:09

Highest Channel / 3MHz / QPSK



Date: 9 JUN 2018 19:28:09

Highest Channel / 3MHz / 16QAM

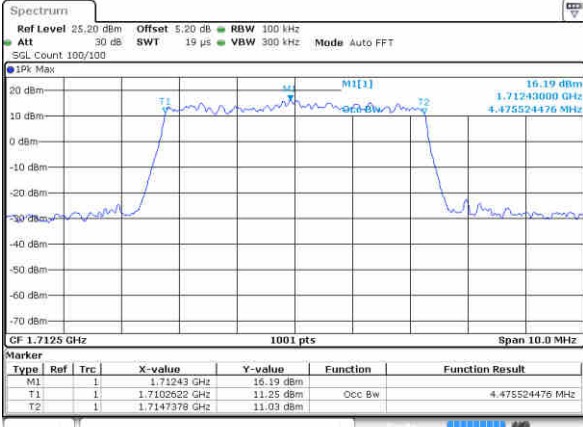


Date: 9 JUN 2018 19:27:34



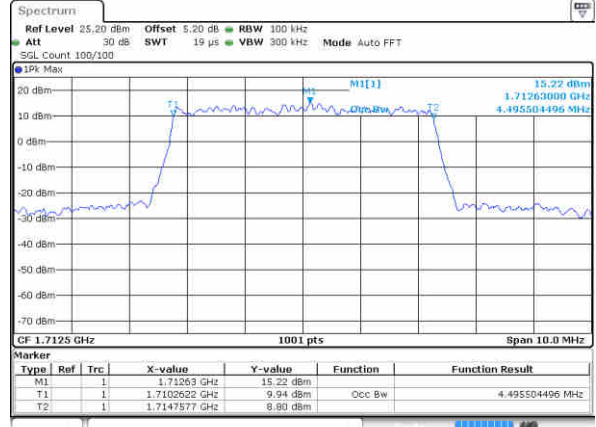
LTE Band 4

Lowest Channel / 5MHz / QPSK



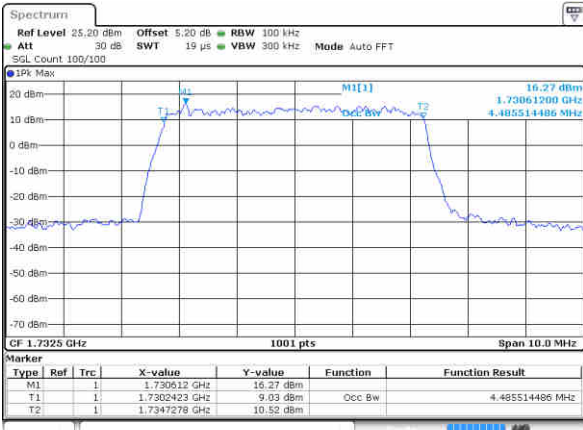
Date: 9 JUN 2018 19:31:23

Lowest Channel / 5MHz / 16QAM



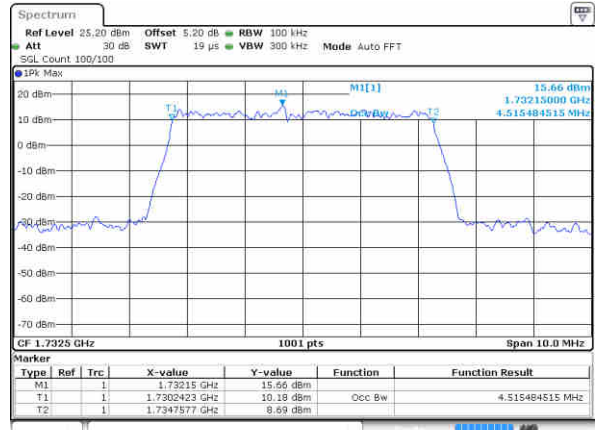
Date: 9 JUN 2018 19:31:34

Middle Channel / 5MHz / QPSK



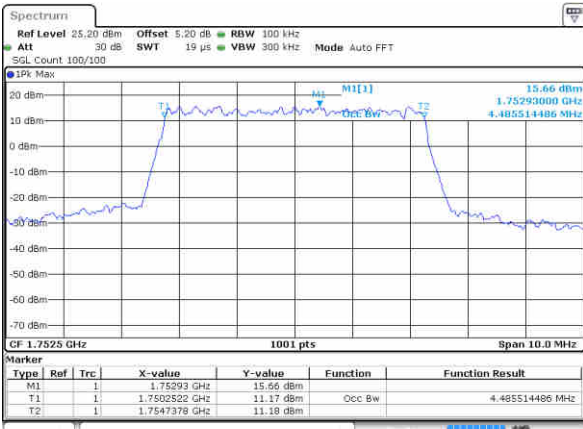
Date: 9 JUN 2018 19:38:30

Middle Channel / 5MHz / 16QAM



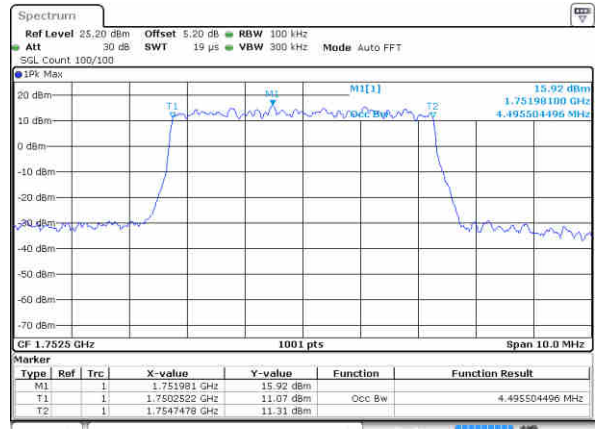
Date: 9 JUN 2018 19:38:41

Highest Channel / 5MHz / QPSK



Date: 9 JUN 2018 19:41:04

Highest Channel / 5MHz / 16QAM

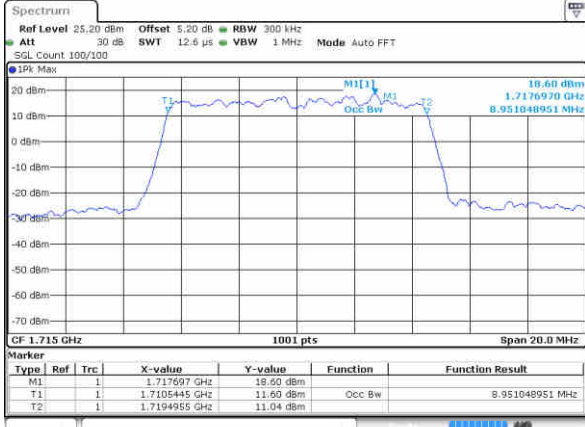


Date: 9 JUN 2018 19:41:15



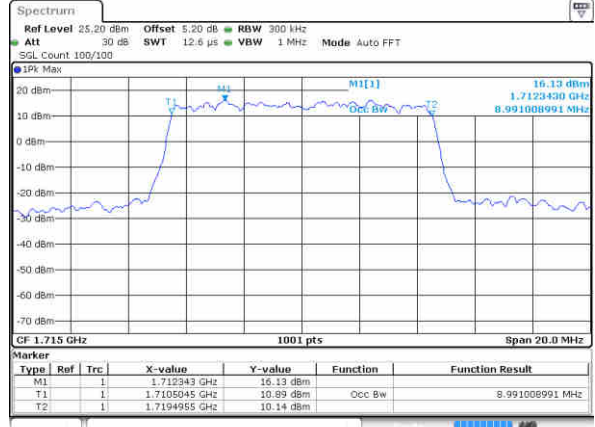
LTE Band 4

Lowest Channel / 10MHz / QPSK



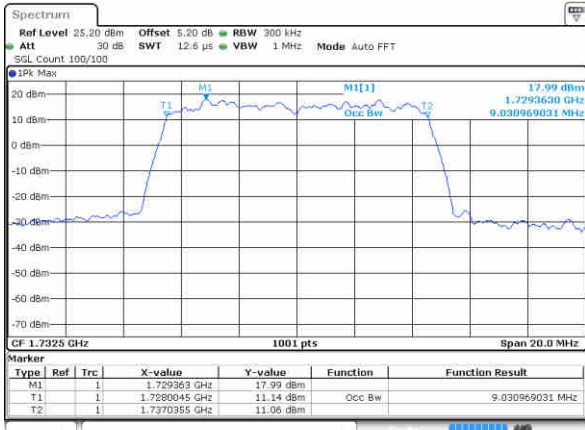
Date: 9 JUN 2018 19:48:10

Lowest Channel / 10MHz / 16QAM



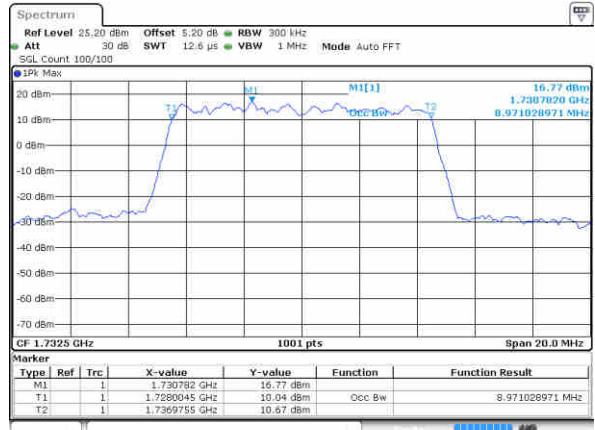
Date: 9 JUN 2018 19:48:21

Middle Channel / 10MHz / QPSK



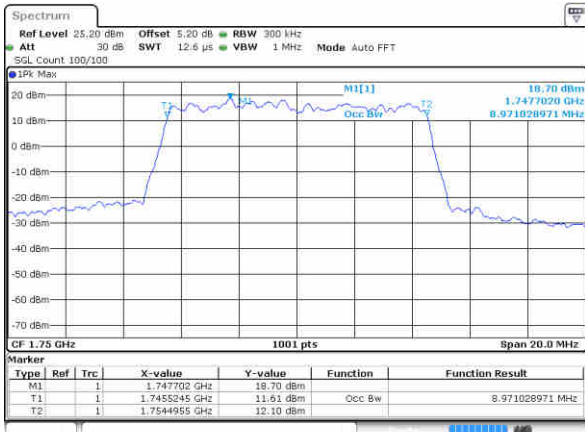
Date: 9 JUN 2018 19:55:17

Middle Channel / 10MHz / 16QAM



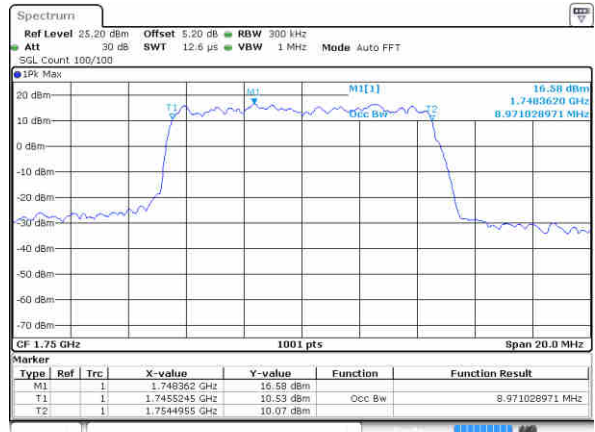
Date: 9 JUN 2018 19:55:27

Highest Channel / 10MHz / QPSK



Date: 9 JUN 2018 19:57:50

Highest Channel / 10MHz / 16QAM



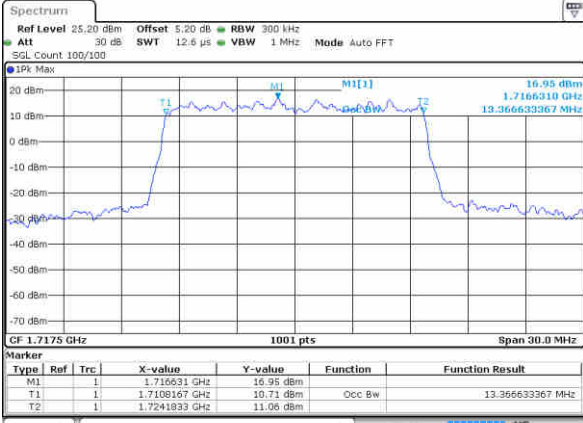
Date: 9 JUN 2018 19:58:01





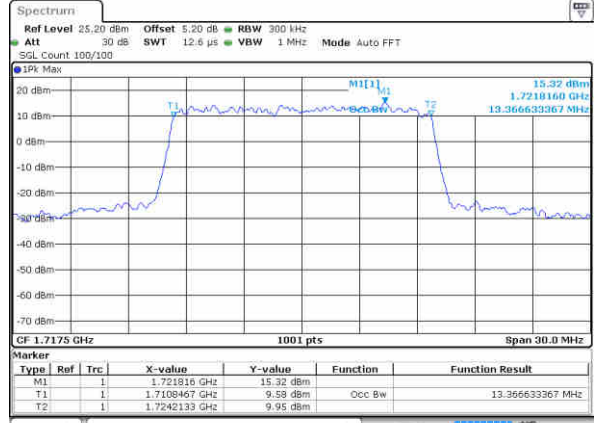
LTE Band 4

Lowest Channel / 15MHz / QPSK



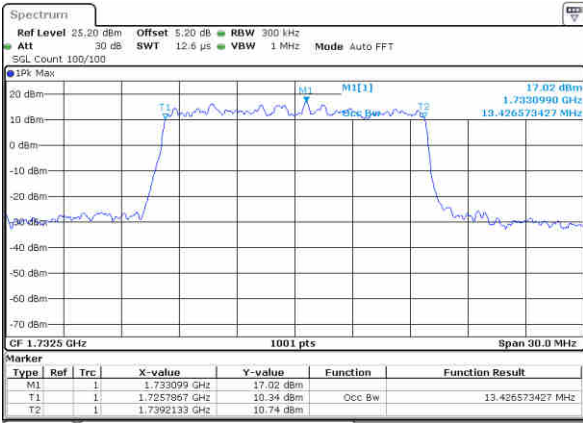
Date: 9 JUN 2018 20:08:19

Lowest Channel / 15MHz / 16QAM



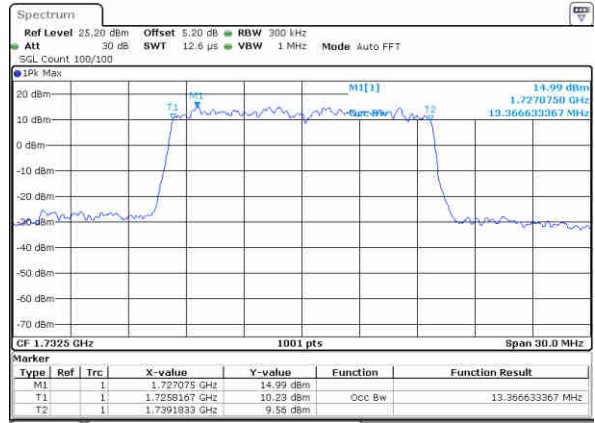
Date: 9 JUN 2018 20:10:05

Middle Channel / 15MHz / QPSK



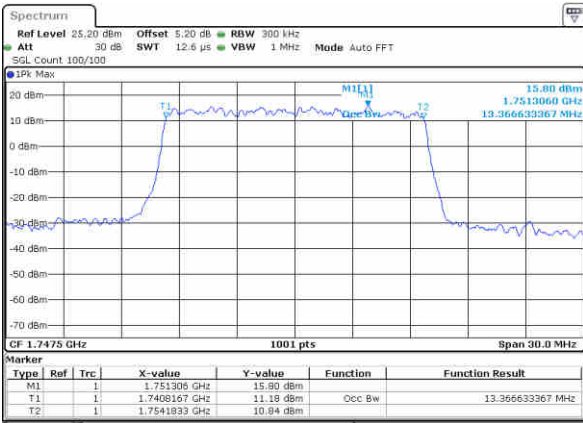
Date: 9 JUN 2018 20:08:38

Middle Channel / 15MHz / 16QAM



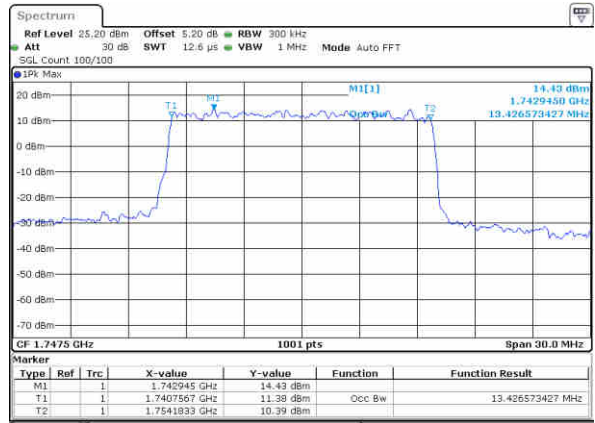
Date: 9 JUN 2018 20:09:46

Highest Channel / 15MHz / QPSK



Date: 9 JUN 2018 20:08:58

Highest Channel / 15MHz / 16QAM

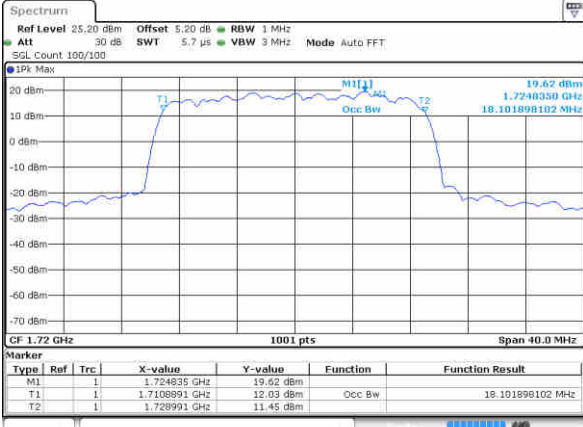


Date: 9 JUN 2018 20:09:17



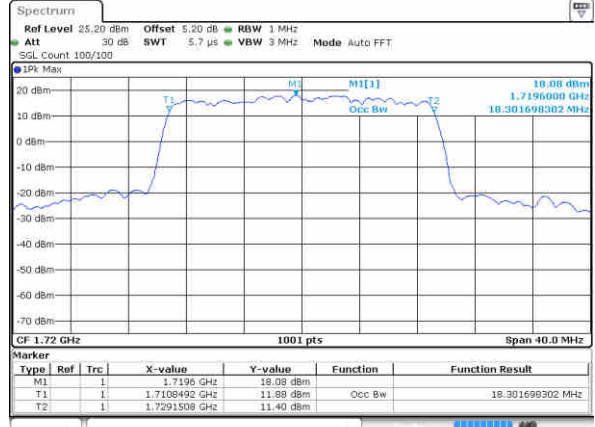
LTE Band 4

Lowest Channel / 20MHz / QPSK



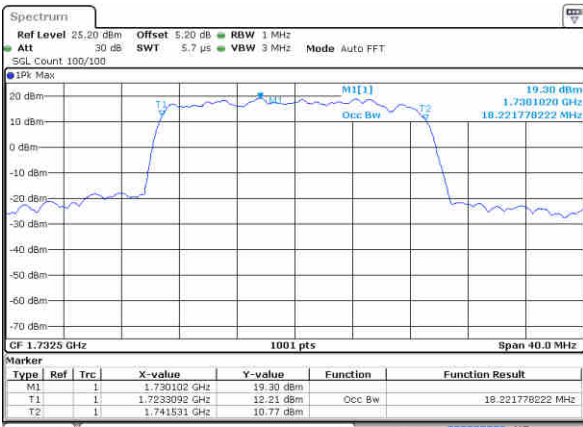
Date: 9 JUN 2018 20:16:32

Lowest Channel / 20MHz / 16QAM



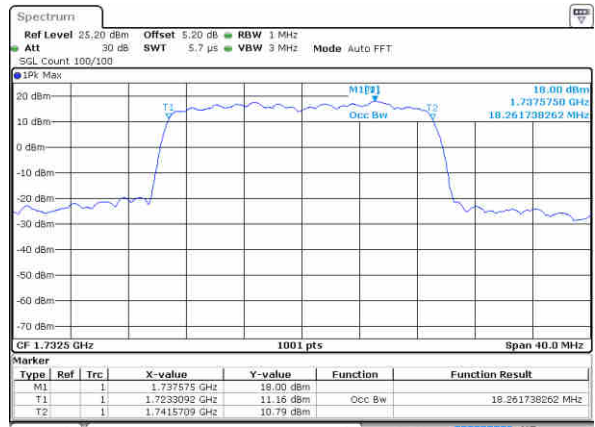
Date: 9 JUN 2018 20:18:15

Middle Channel / 20MHz / QPSK



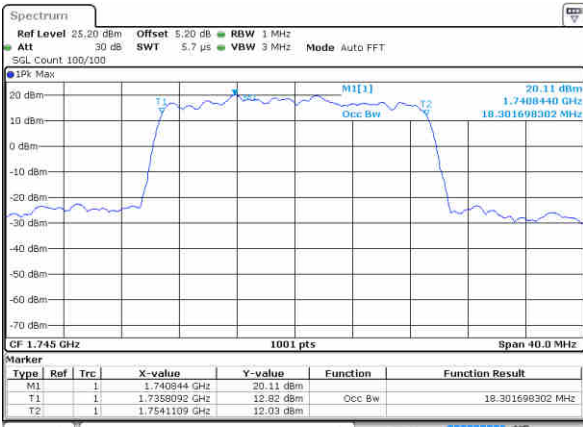
Date: 9 JUN 2018 20:17:01

Middle Channel / 20MHz / 16QAM



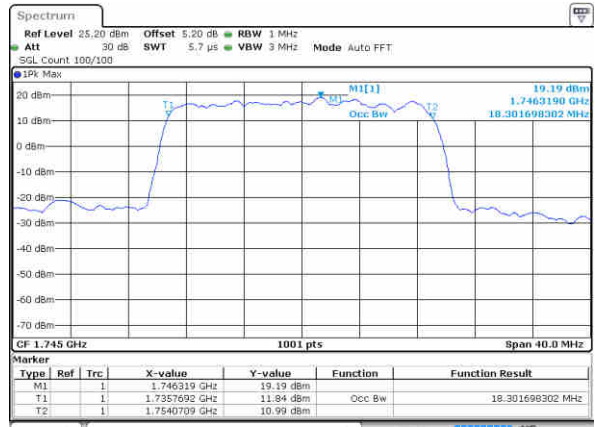
Date: 9 JUN 2018 20:17:53

Highest Channel / 20MHz / QPSK



Date: 9 JUN 2018 20:17:23

Highest Channel / 20MHz / 16QAM

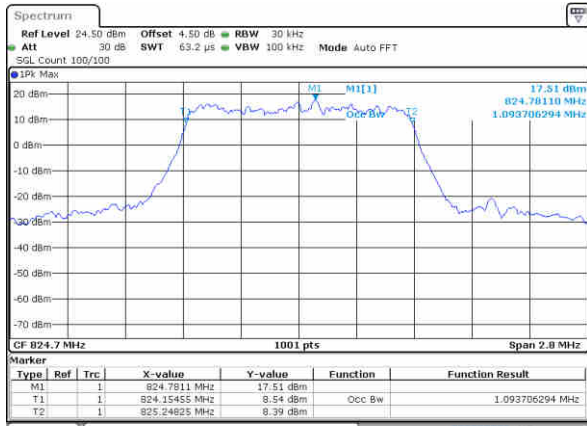


Date: 9 JUN 2018 20:17:42



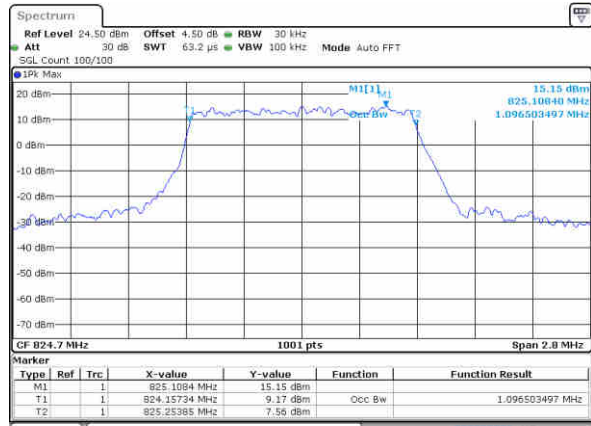
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



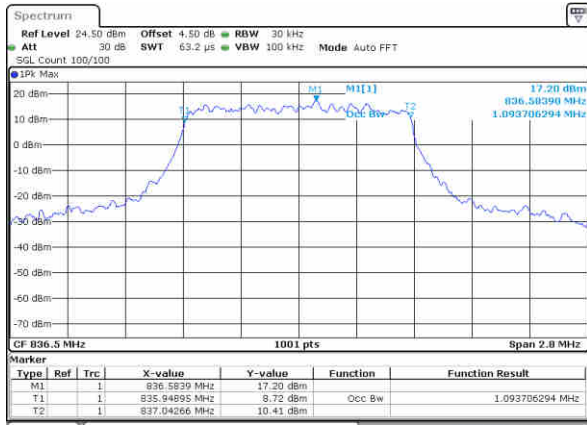
Date: 9 JUN 2018 13:00:16

Lowest Channel / 1.4MHz / 16QAM



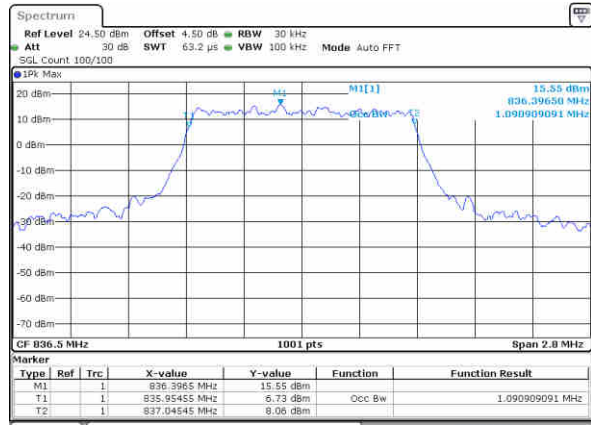
Date: 9 JUN 2018 13:00:28

Middle Channel / 1.4MHz / QPSK



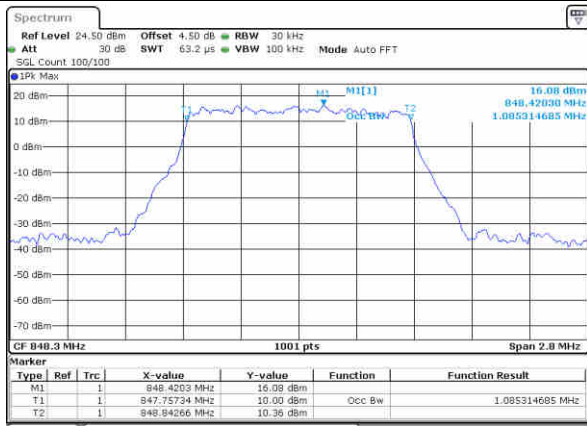
Date: 9 JUN 2018 13:09:22

Middle Channel / 1.4MHz / 16QAM



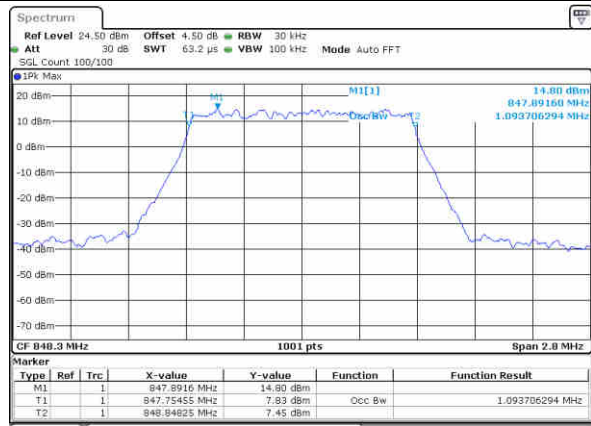
Date: 9 JUN 2018 13:09:32

Highest Channel / 1.4MHz / QPSK



Date: 9 JUN 2018 13:11:55

Highest Channel / 1.4MHz / 16QAM

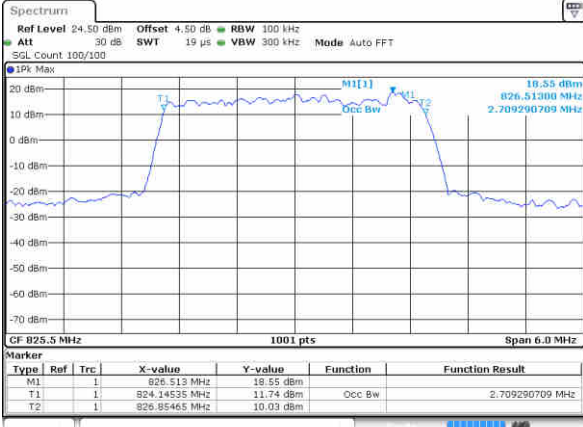


Date: 9 JUN 2018 13:12:05



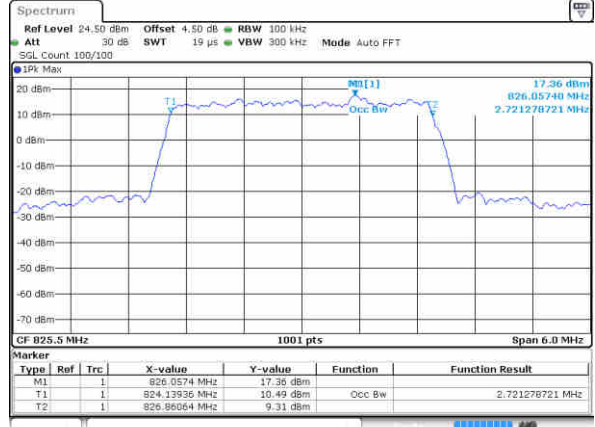
LTE Band 5

Lowest Channel / 3MHz / QPSK



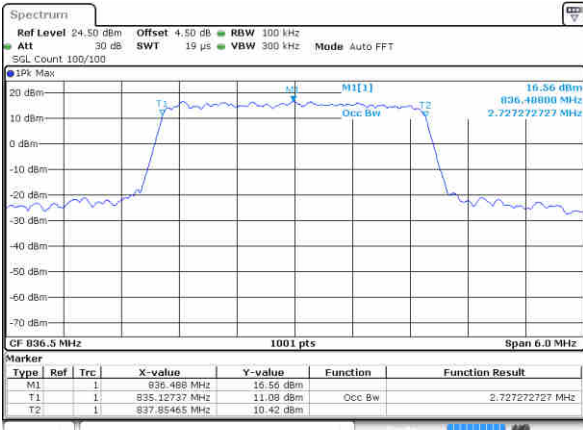
Date: 9 JUN 2018 13:21:00

Lowest Channel / 3MHz / 16QAM



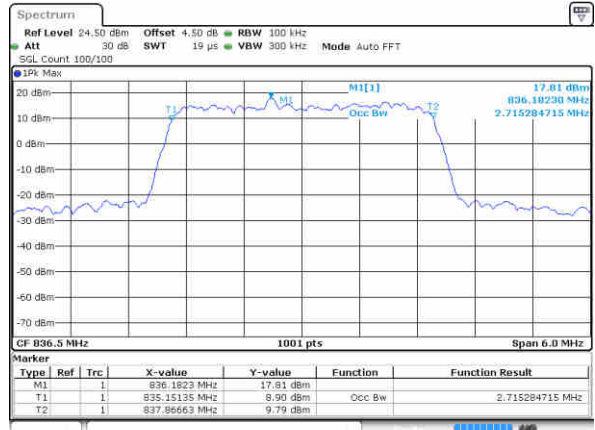
Date: 9 JUN 2018 13:21:11

Middle Channel / 3MHz / QPSK



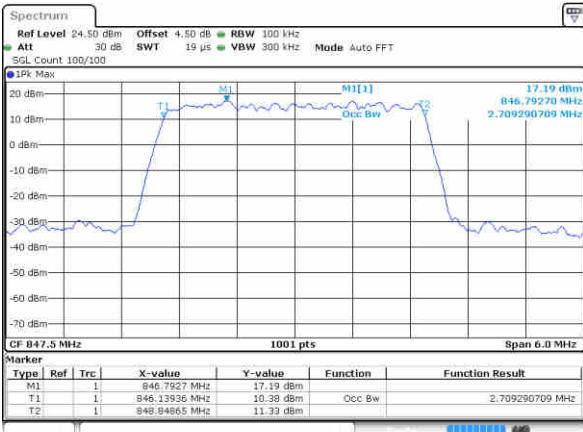
Date: 9 JUN 2018 13:30:06

Middle Channel / 3MHz / 16QAM



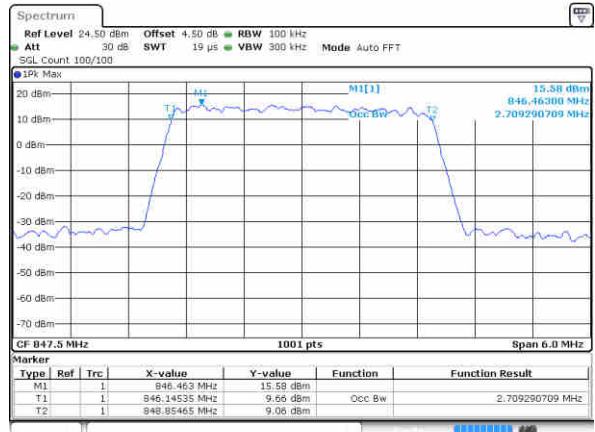
Date: 9 JUN 2018 13:30:17

Highest Channel / 3MHz / QPSK



Date: 9 JUN 2018 13:39:28

Highest Channel / 3MHz / 16QAM

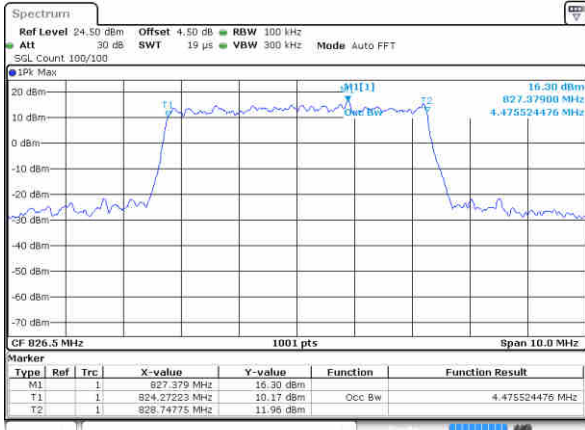


Date: 9 JUN 2018 13:39:40



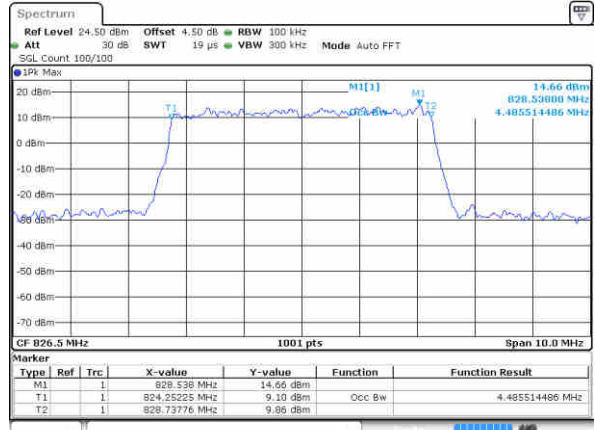
LTE Band 5

Lowest Channel / 5MHz / QPSK



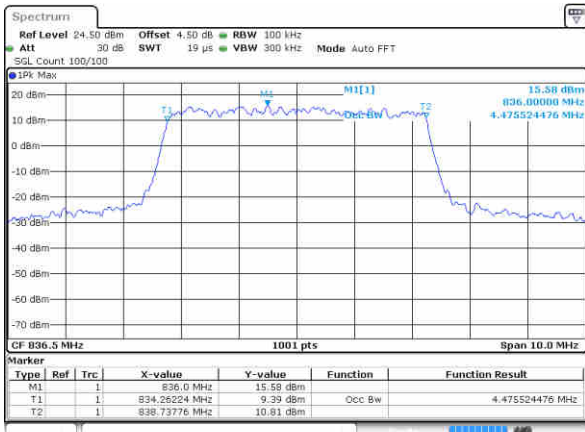
Date: 9 JUN 2018 13:50:28

Lowest Channel / 5MHz / 16QAM



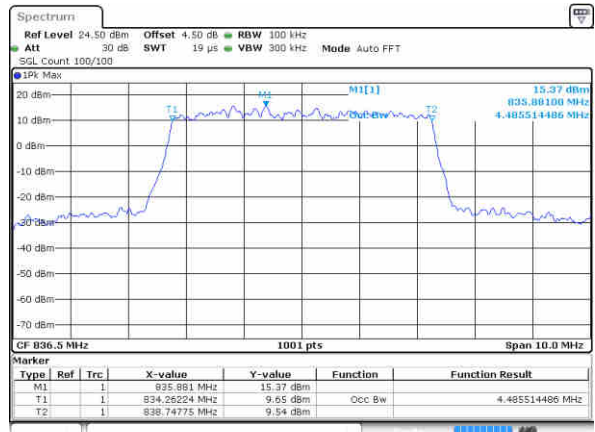
Date: 9 JUN 2018 13:50:36

Middle Channel / 5MHz / QPSK



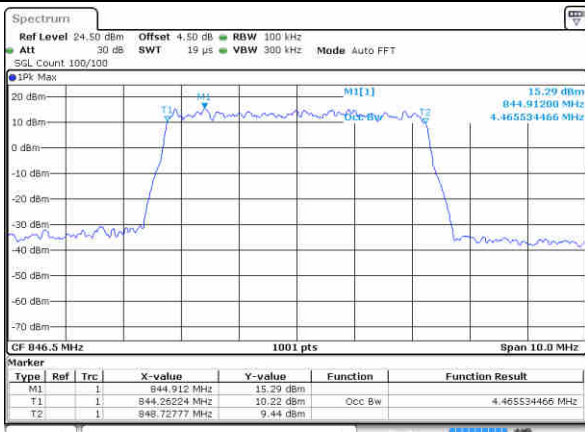
Date: 9 JUN 2018 13:59:31

Middle Channel / 5MHz / 16QAM



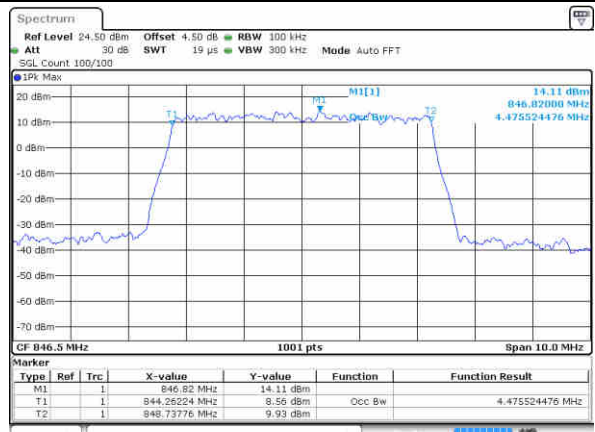
Date: 9 JUN 2018 13:59:41

Highest Channel / 5MHz / QPSK



Date: 9 JUN 2018 14:02:04

Highest Channel / 5MHz / 16QAM

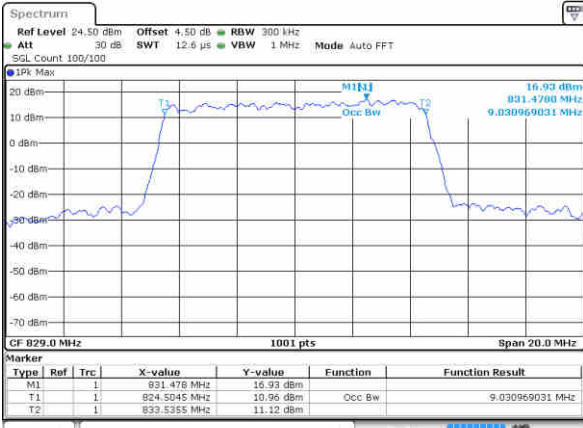


Date: 9 JUN 2018 14:02:14



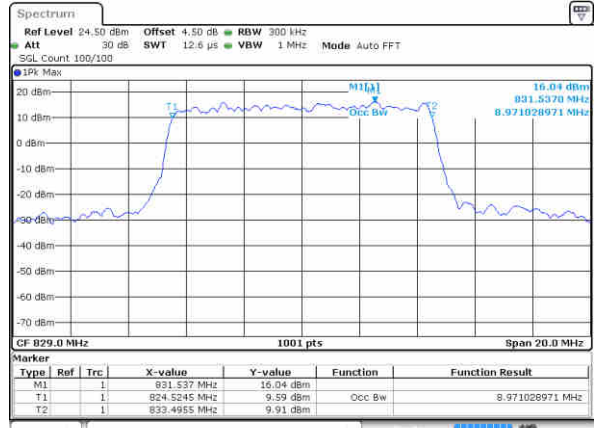
LTE Band 5

Lowest Channel / 10MHz / QPSK



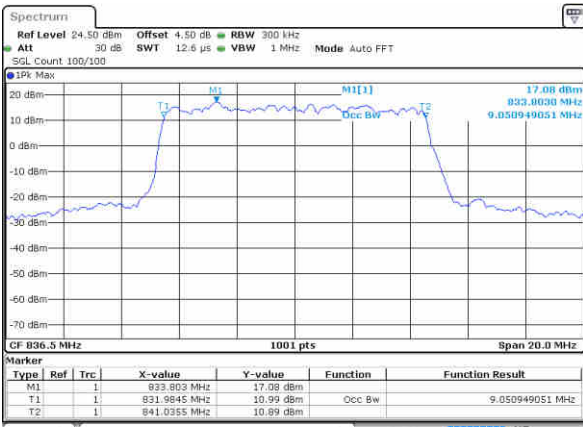
Date: 9 JUN 2018 14:11:09

Lowest Channel / 10MHz / 16QAM



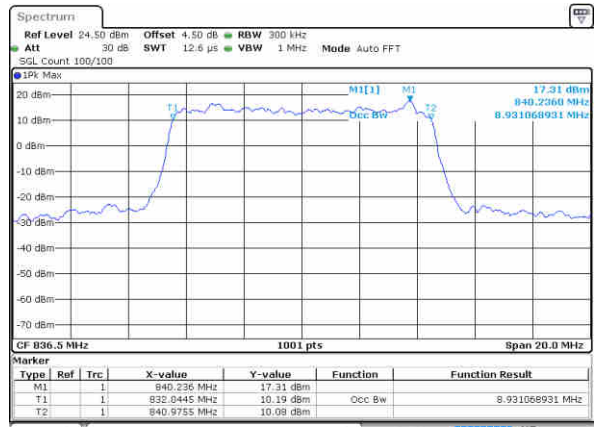
Date: 9 JUN 2018 14:11:20

Middle Channel / 10MHz / QPSK



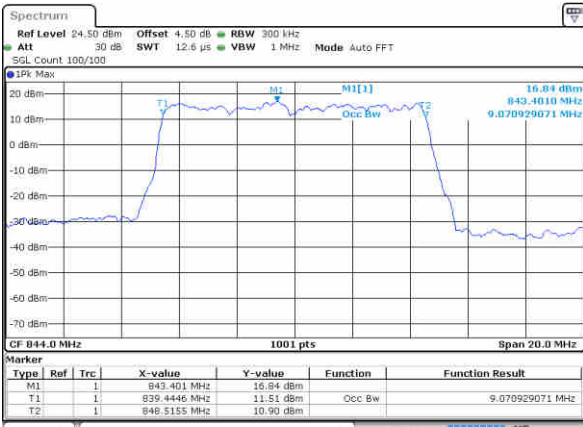
Date: 9 JUN 2018 14:20:14

Middle Channel / 10MHz / 16QAM



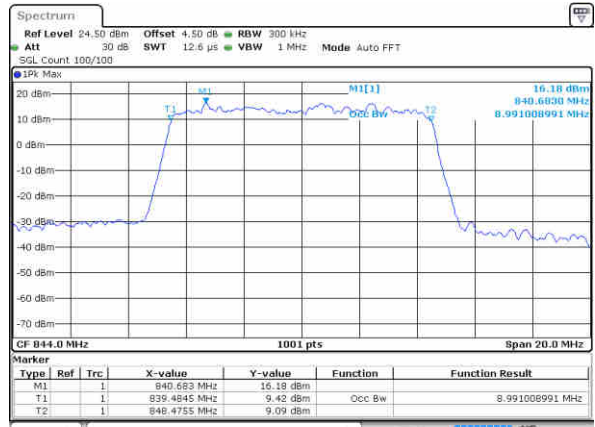
Date: 9 JUN 2018 14:20:24

Highest Channel / 10MHz / QPSK



Date: 9 JUN 2018 14:22:47

Highest Channel / 10MHz / 16QAM

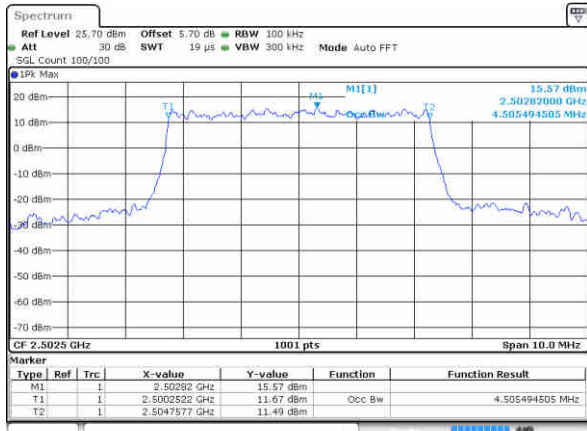


Date: 9 JUN 2018 14:22:58



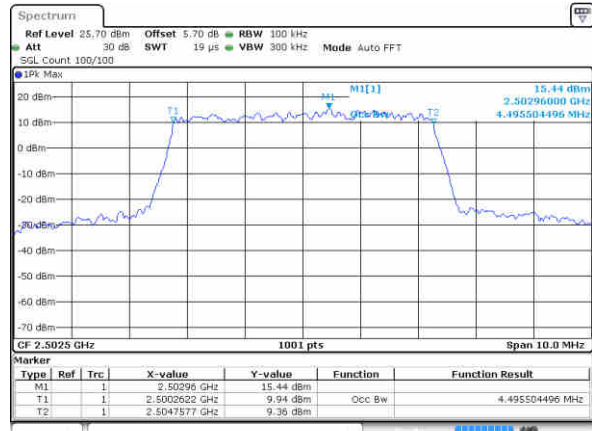
LTE Band 7

Lowest Channel / 5MHz / QPSK



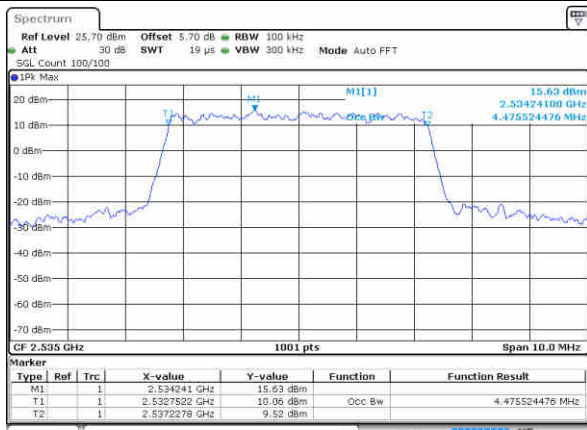
Date: 11 JUN 2016 18:46:09

Lowest Channel / 5MHz / 16QAM



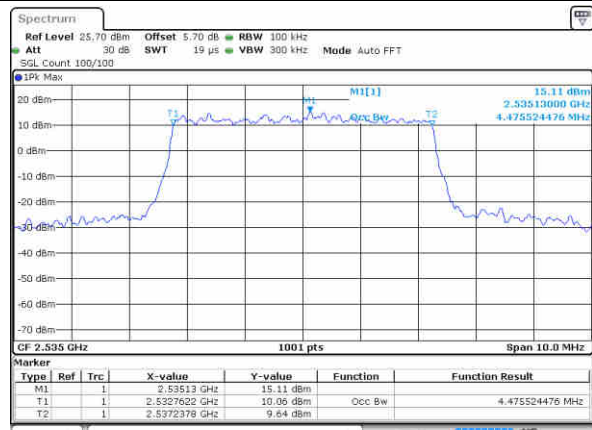
Date: 11 JUN 2016 18:46:31

Middle Channel / 5MHz / QPSK



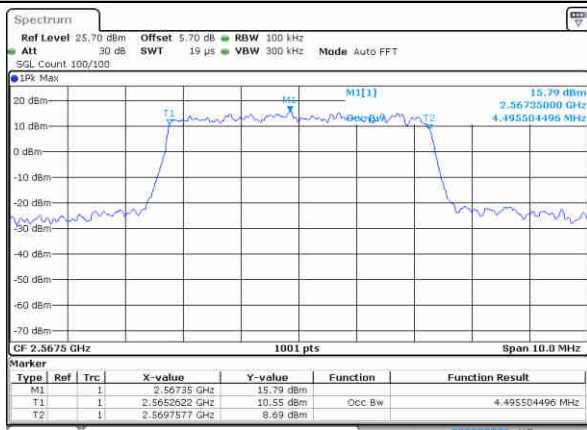
Date: 11 JUN 2016 18:55:29

Middle Channel / 5MHz / 16QAM



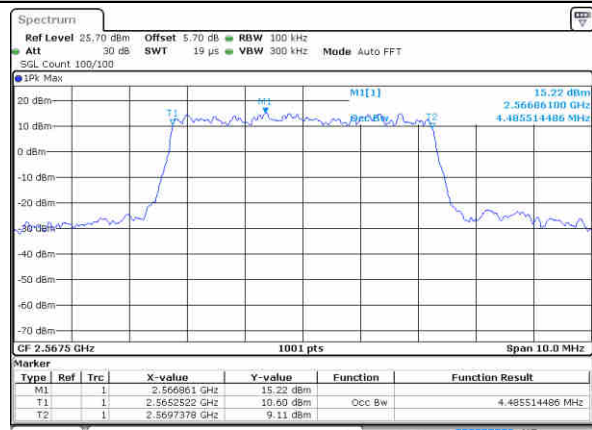
Date: 11 JUN 2016 18:55:08

Highest Channel / 5MHz / QPSK



Date: 11 JUN 2016 18:55:51

Highest Channel / 5MHz / 16QAM

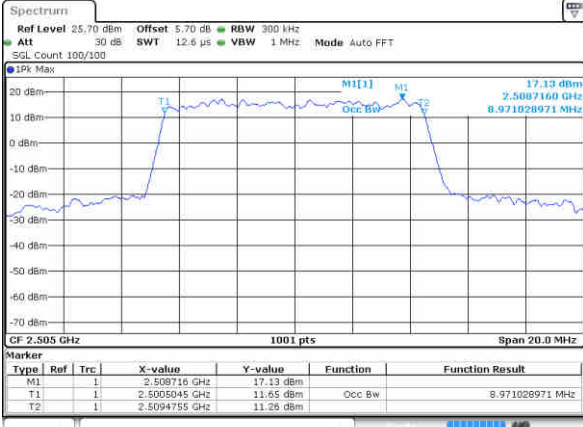


Date: 11 JUN 2016 18:56:12



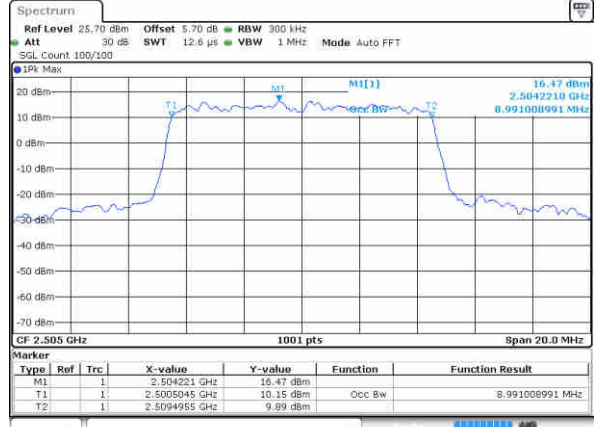
LTE Band 7

Lowest Channel / 10MHz / QPSK



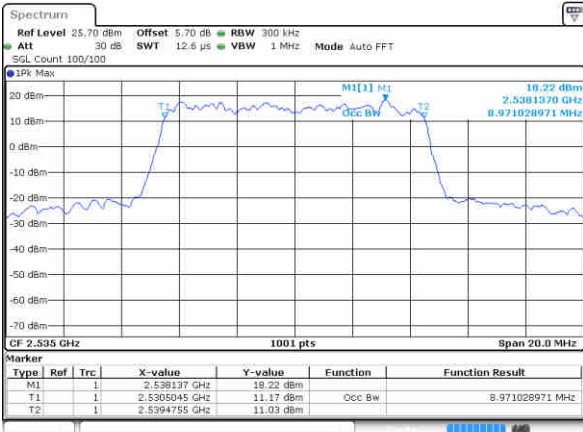
Date: 11 JUN 2016 19:02:57

Lowest Channel / 10MHz / 16QAM



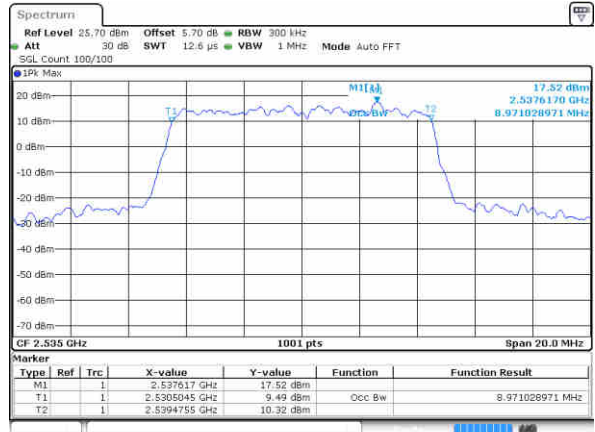
Date: 11 JUN 2016 19:03:18

Middle Channel / 10MHz / QPSK



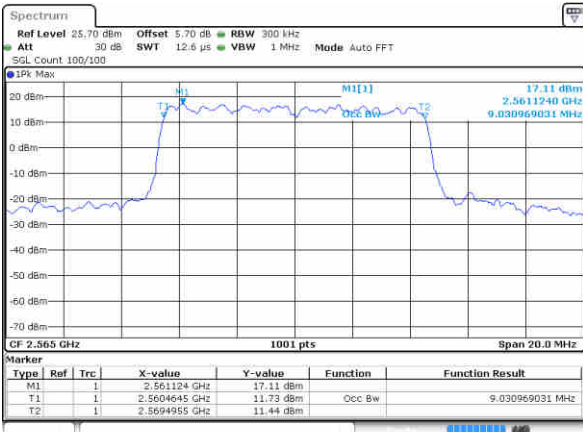
Date: 11 JUN 2016 19:12:16

Middle Channel / 10MHz / 16QAM



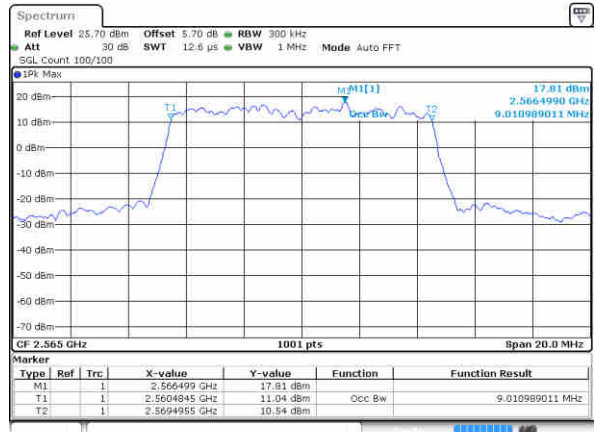
Date: 11 JUN 2016 19:11:55

Highest Channel / 10MHz / QPSK



Date: 11 JUN 2016 19:12:38

Highest Channel / 10MHz / 16QAM



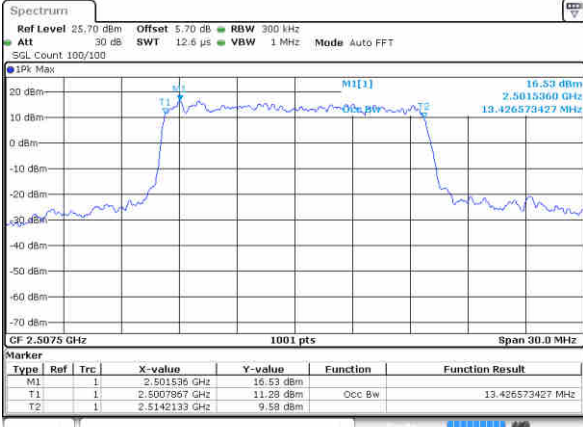
Date: 11 JUN 2016 19:12:59





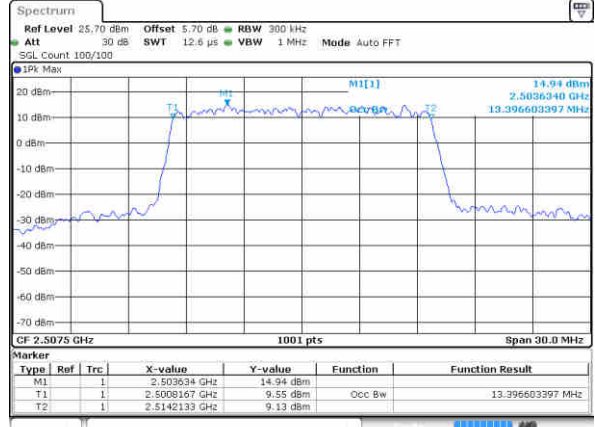
LTE Band 7

Lowest Channel / 15MHz / QPSK



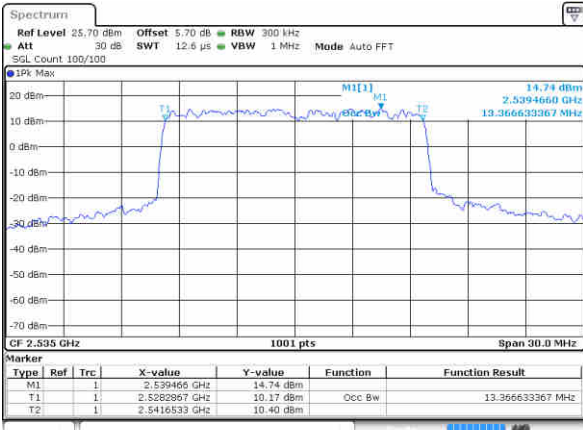
Date: 11 JUN 2018 19:19:44

Lowest Channel / 15MHz / 16QAM



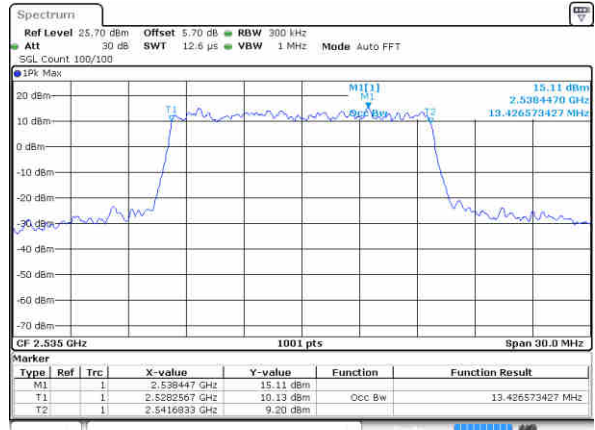
Date: 11 JUN 2018 19:20:05

Middle Channel / 15MHz / QPSK



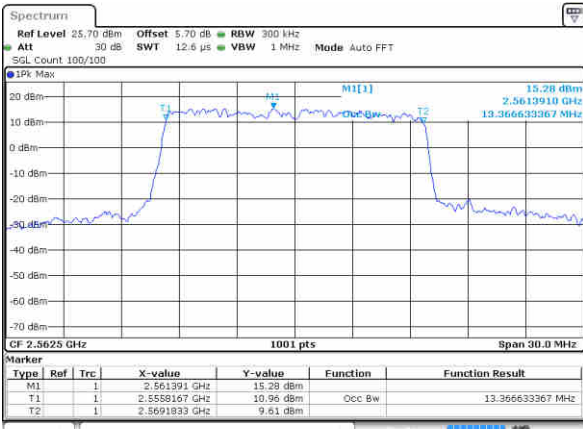
Date: 11 JUN 2018 19:29:03

Middle Channel / 15MHz / 16QAM



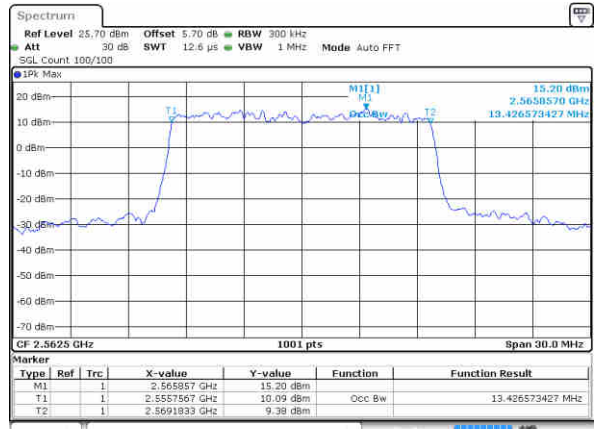
Date: 11 JUN 2018 19:28:42

Highest Channel / 15MHz / QPSK



Date: 11 JUN 2018 19:29:25

Highest Channel / 15MHz / 16QAM

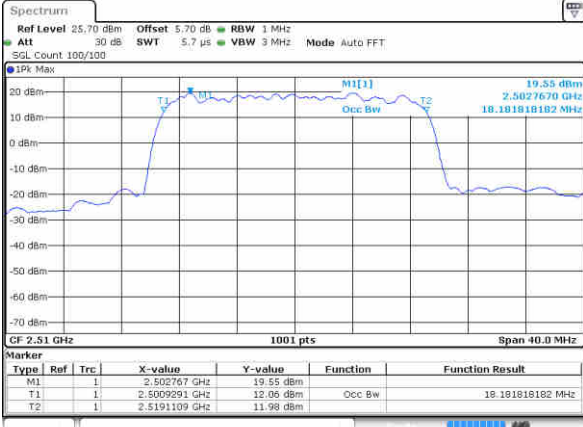


Date: 11 JUN 2018 19:29:46



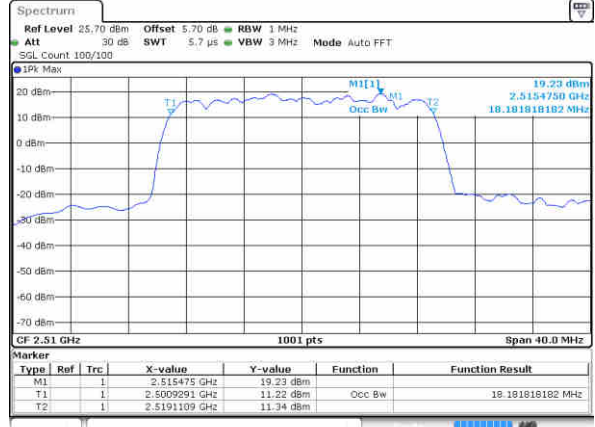
LTE Band 7

Lowest Channel / 20MHz / QPSK



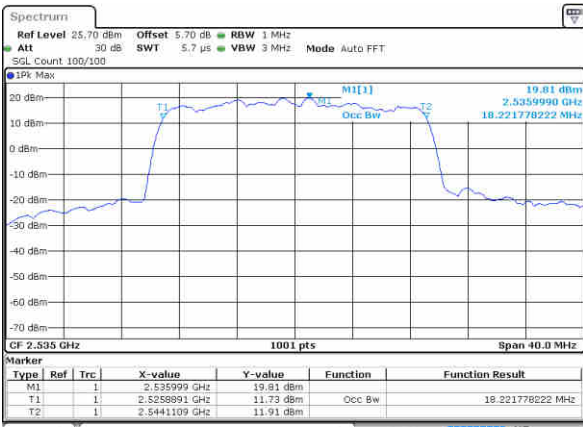
Date: 11 JUN 2016 19:53:05

Lowest Channel / 20MHz / 16QAM



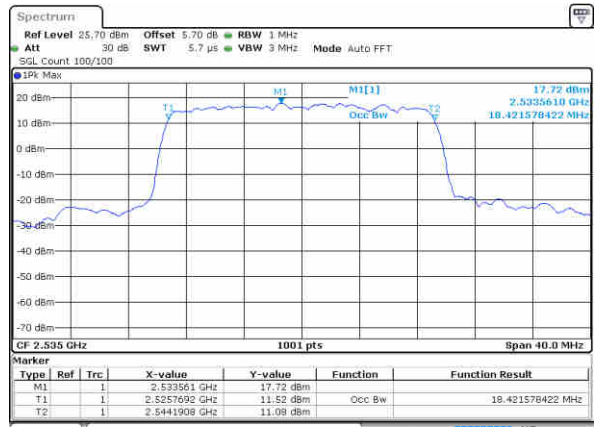
Date: 11 JUN 2016 19:53:26

Middle Channel / 20MHz / QPSK



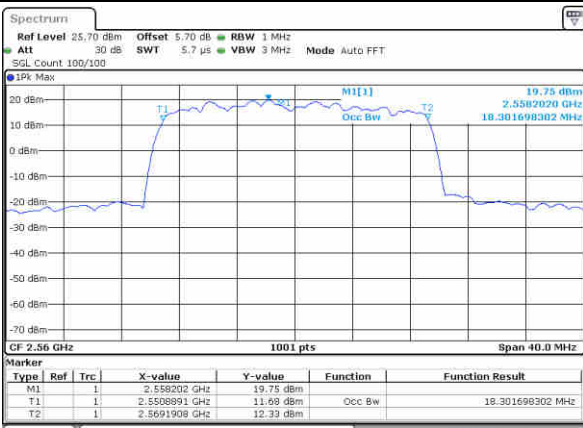
Date: 11 JUN 2016 20:02:25

Middle Channel / 20MHz / 16QAM



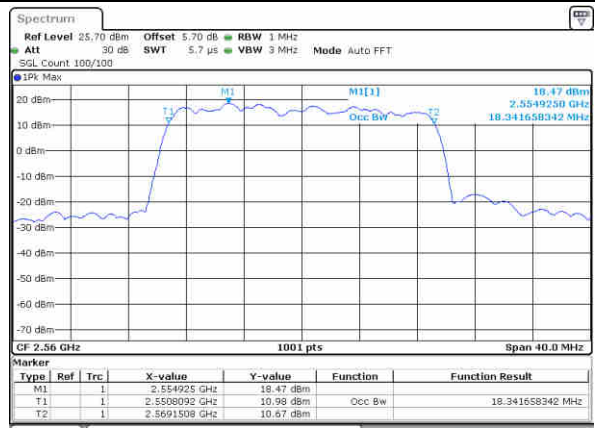
Date: 11 JUN 2016 20:02:04

Highest Channel / 20MHz / QPSK



Date: 11 JUN 2016 20:02:47

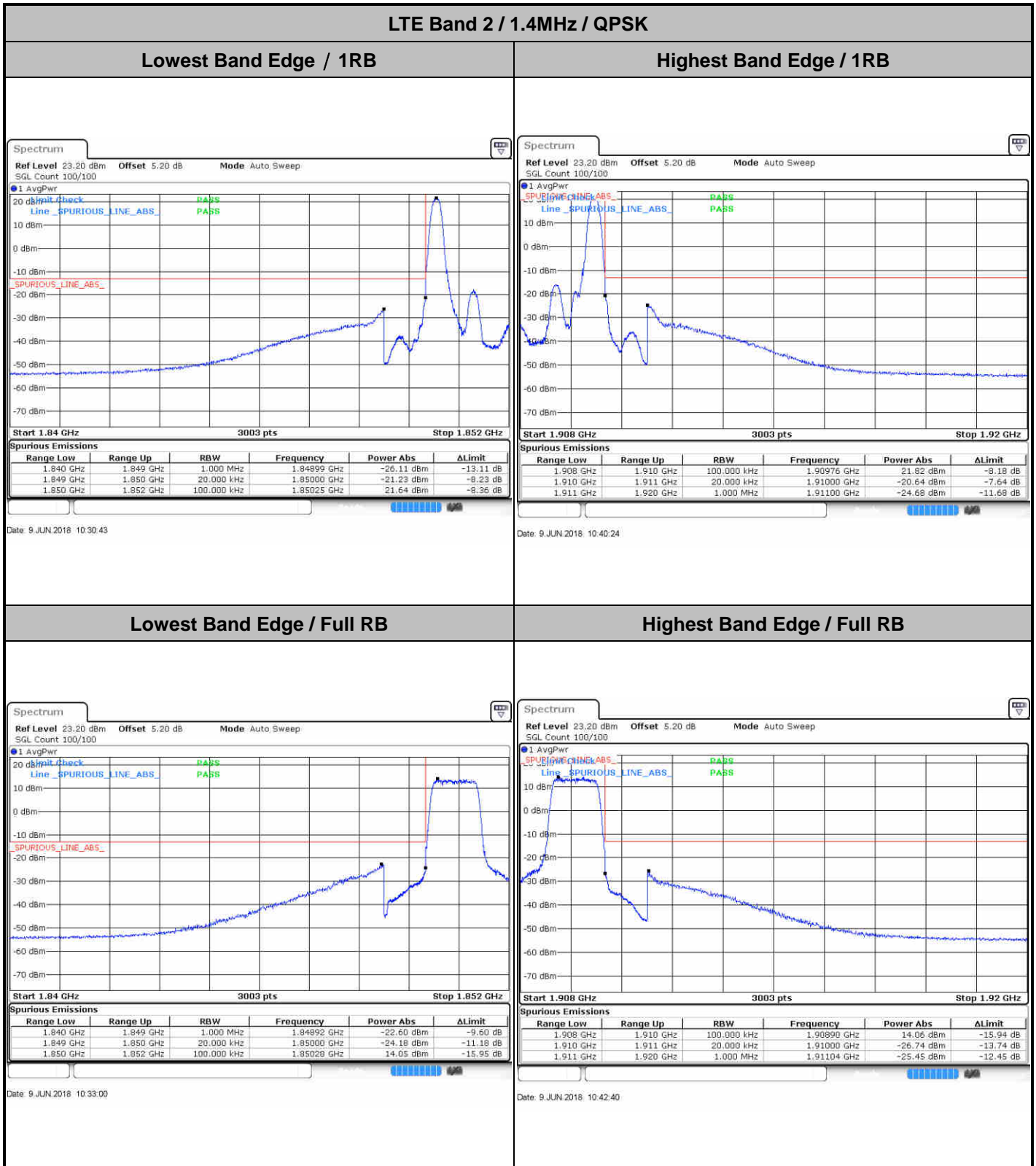
Highest Channel / 20MHz / 16QAM



Date: 11 JUN 2016 20:03:08



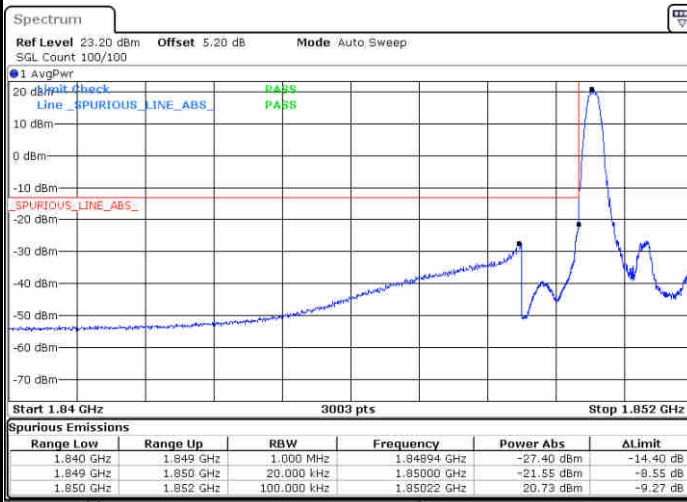
# Conducted Band Edge





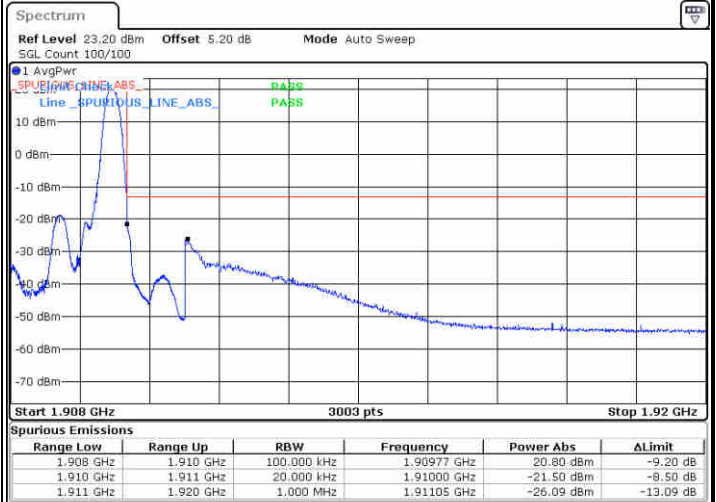
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



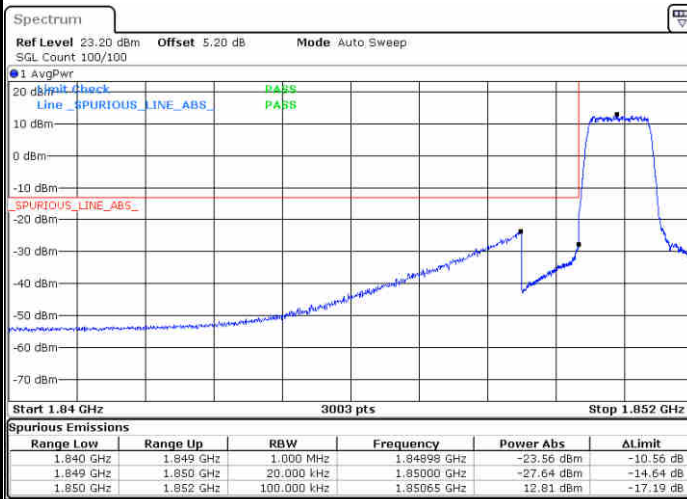
Date: 9 JUN 2018 10:31:52

Highest Band Edge / 1 RB



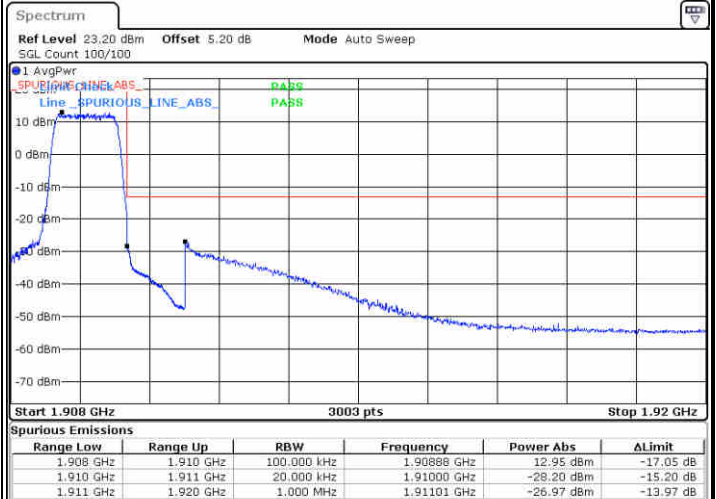
Date: 9 JUN 2018 10:41:32

Lowest Band Edge / Full RB



Date: 9 JUN 2018 10:34:08

Highest Band Edge / Full RB



Date: 9 JUN 2018 10:43:48