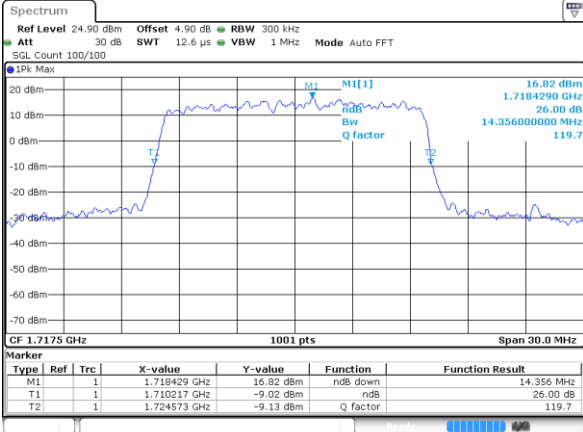




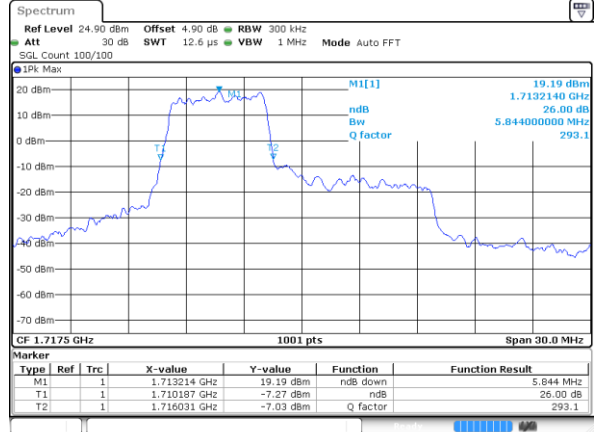
LTE Band 4

Lowest Channel / 15MHz / QPSK



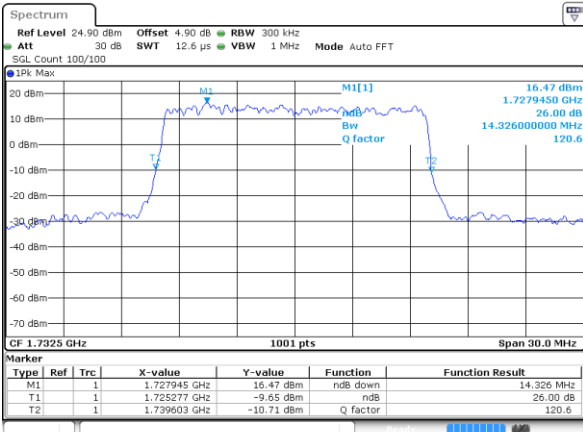
Date: 24 JUL 2018 00:56:11

Lowest Channel / 15MHz / 16QAM



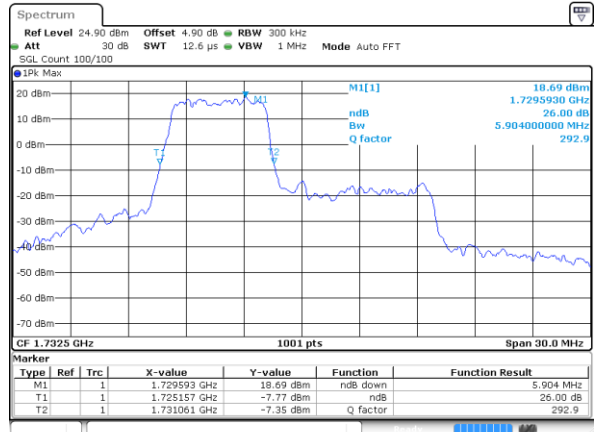
Date: 24 JUL 2018 10:34:00

Middle Channel / 15MHz / QPSK



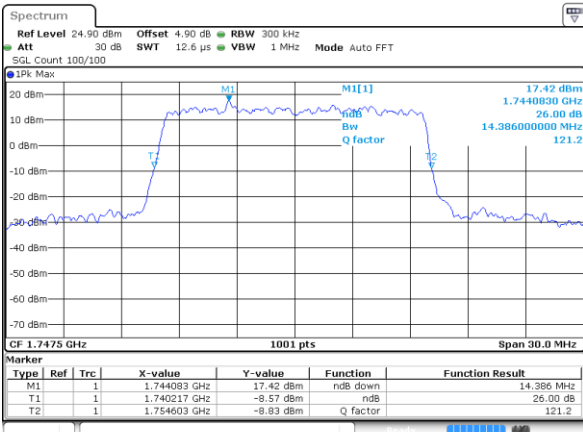
Date: 24 JUL 2018 01:01:42

Middle Channel / 15MHz / 16QAM



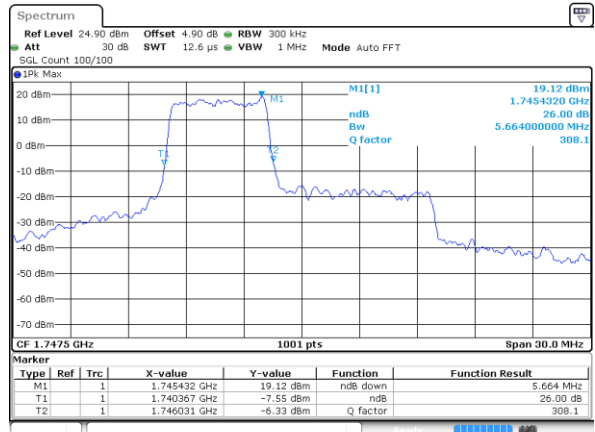
Date: 24 JUL 2018 10:36:02

Highest Channel / 15MHz / QPSK



Date: 24 JUL 2018 01:03:51

Highest Channel / 15MHz / 16QAM

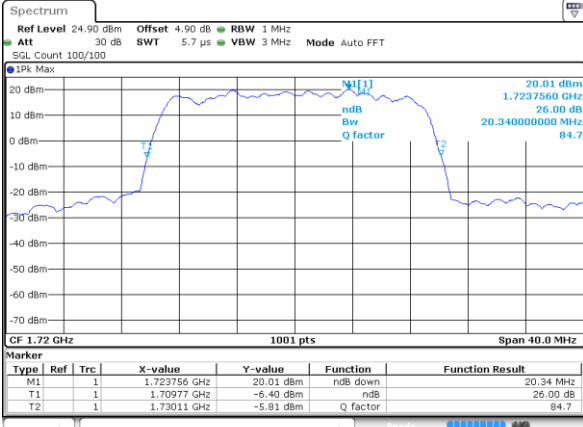


Date: 24 JUL 2018 10:36:56



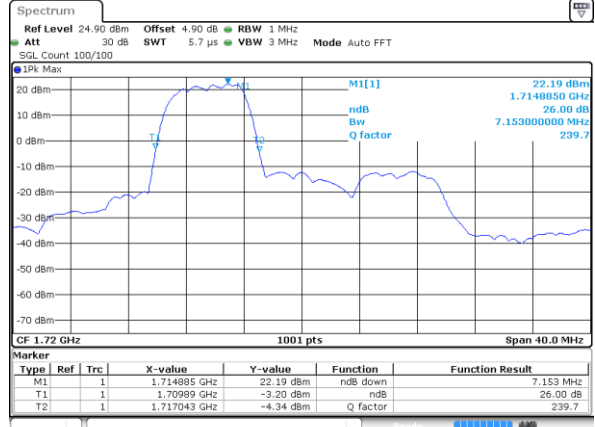
LTE Band 4

Lowest Channel / 20MHz / QPSK



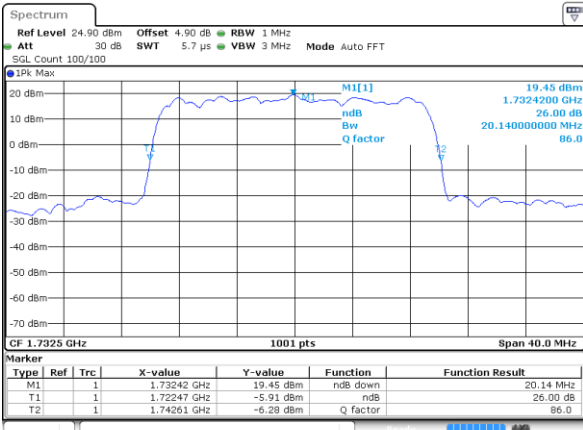
Date: 24 JUL 2018 01:08:14

Lowest Channel / 20MHz / 16QAM



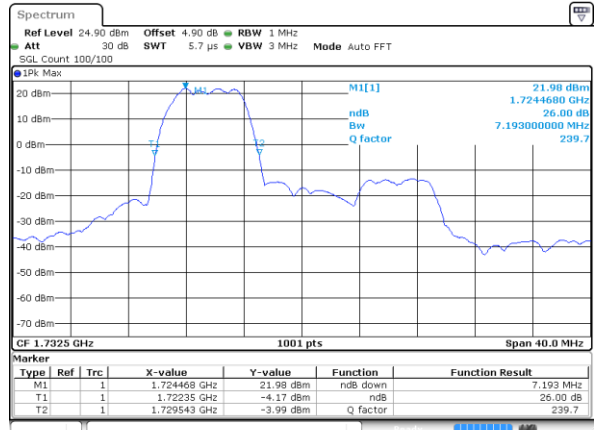
Date: 24 JUL 2018 10:50:49

Middle Channel / 20MHz / QPSK



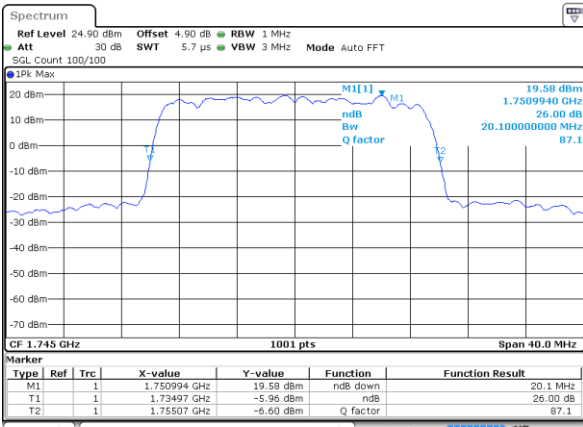
Date: 24 JUL 2018 01:13:46

Middle Channel / 20MHz / 16QAM



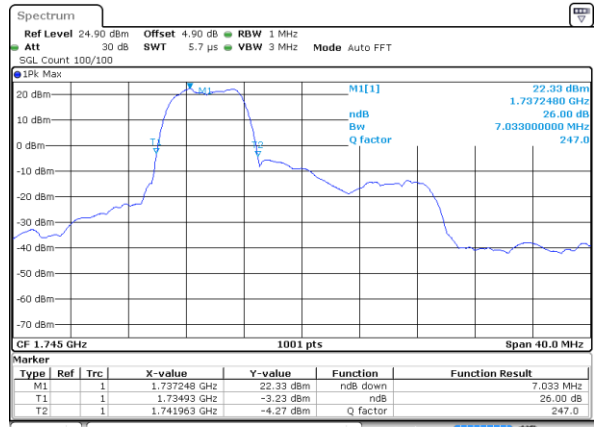
Date: 24 JUL 2018 10:50:06

Highest Channel / 20MHz / QPSK



Date: 24 JUL 2018 01:15:55

Highest Channel / 20MHz / 16QAM

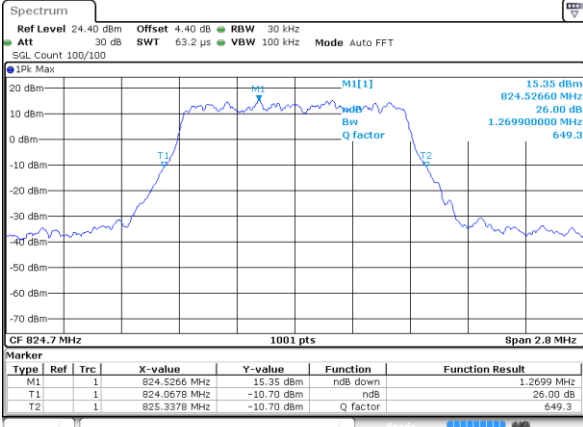


Date: 24 JUL 2018 10:46:21



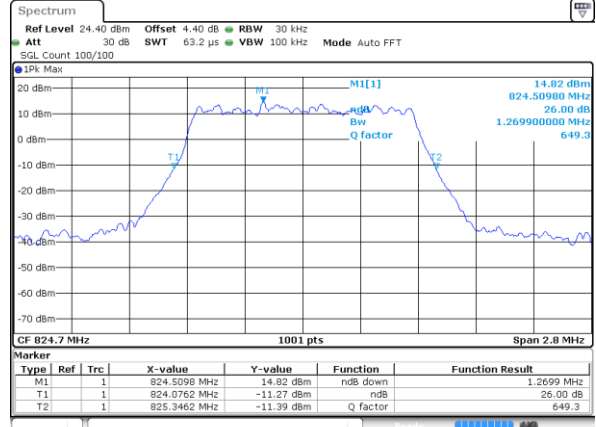
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



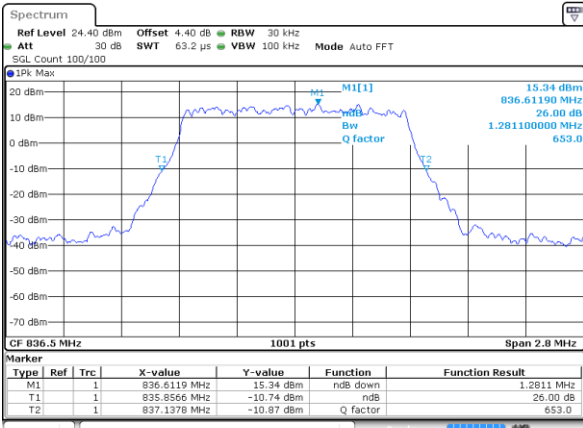
Date: 24 JUL 2018 11:02:51

Lowest Channel / 1.4MHz / 16QAM



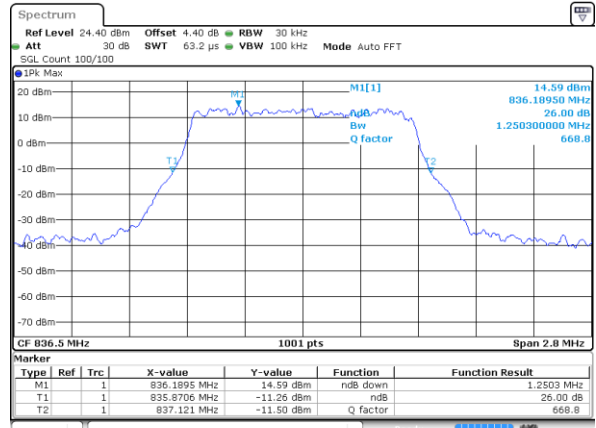
Date: 24 JUL 2018 11:02:41

Middle Channel / 1.4MHz / QPSK



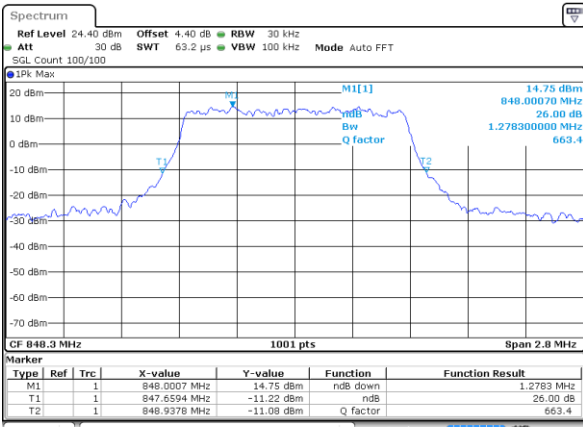
Date: 24 JUL 2018 11:20:17

Middle Channel / 1.4MHz / 16QAM



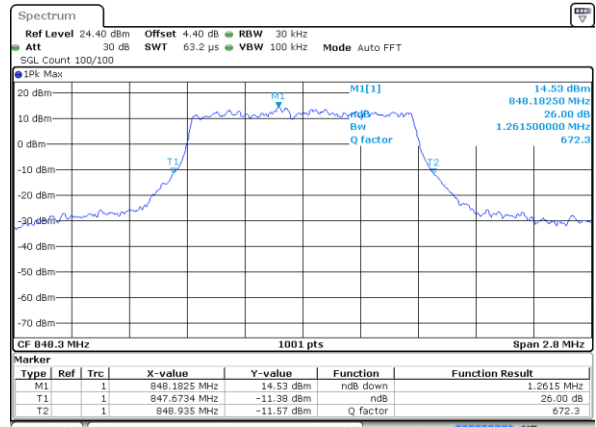
Date: 24 JUL 2018 11:20:27

Highest Channel / 1.4MHz / QPSK



Date: 24 JUL 2018 11:22:46

Highest Channel / 1.4MHz / 16QAM

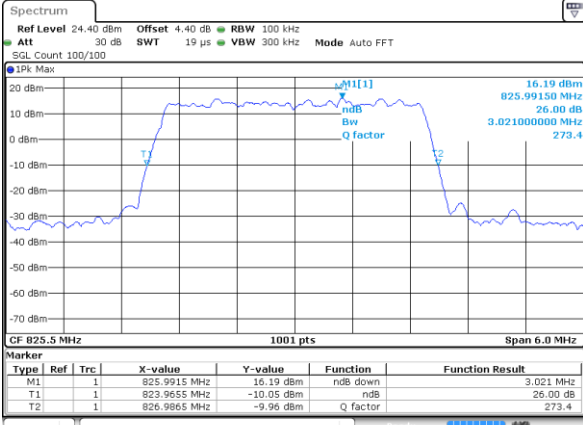


Date: 24 JUL 2018 11:22:56



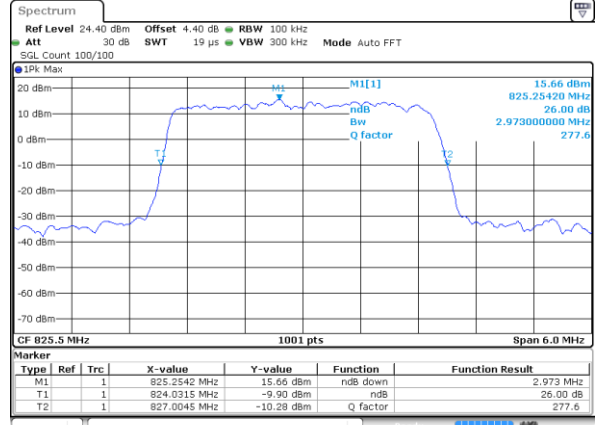
LTE Band 5

Lowest Channel / 3MHz / QPSK



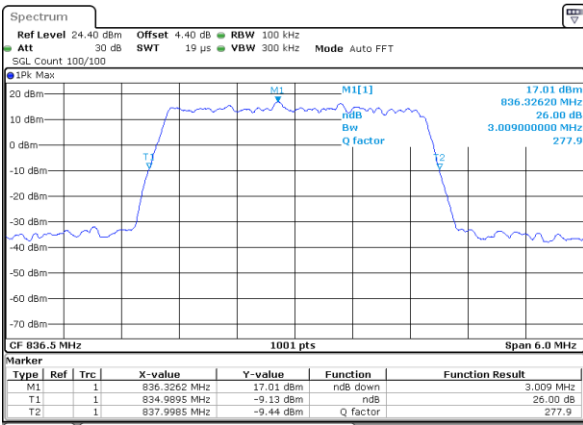
Date: 24 JUL 2018 11:31:44

Lowest Channel / 3MHz / 16QAM



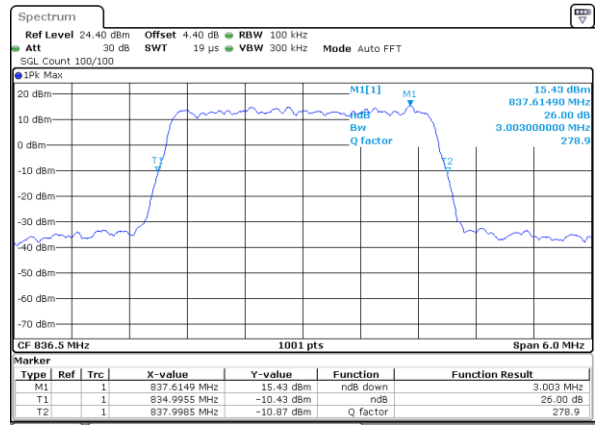
Date: 24 JUL 2018 11:31:54

Middle Channel / 3MHz / QPSK



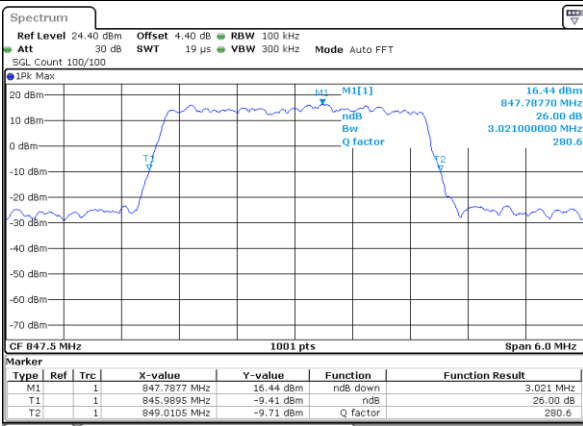
Date: 24 JUL 2018 11:40:42

Middle Channel / 3MHz / 16QAM



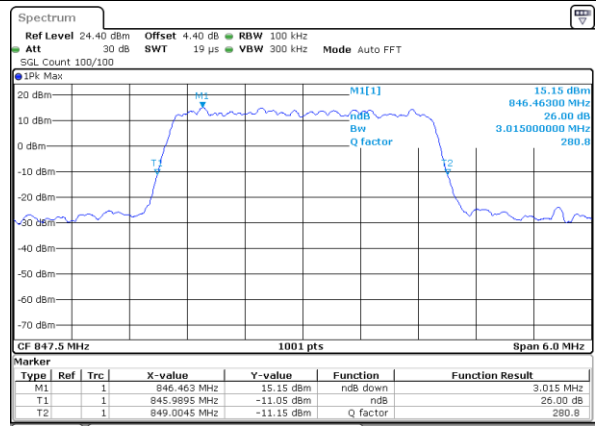
Date: 24 JUL 2018 11:40:52

Highest Channel / 3MHz / QPSK



Date: 24 JUL 2018 11:43:10

Highest Channel / 3MHz / 16QAM

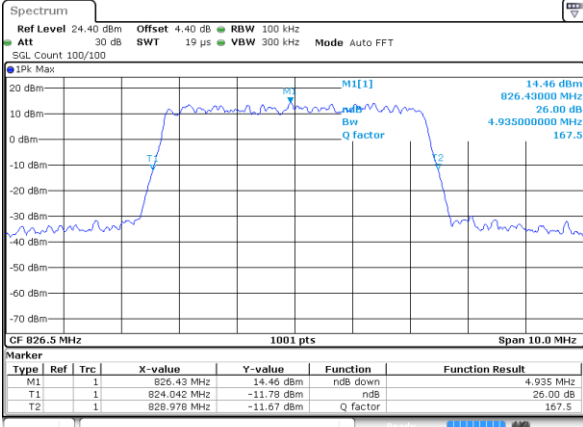


Date: 24 JUL 2018 11:43:20



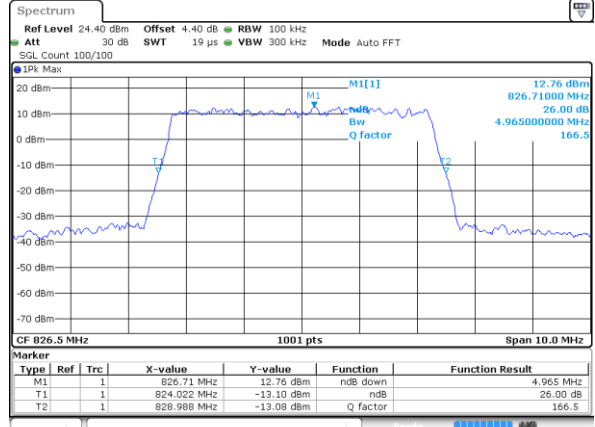
LTE Band 5

Lowest Channel / 5MHz / QPSK



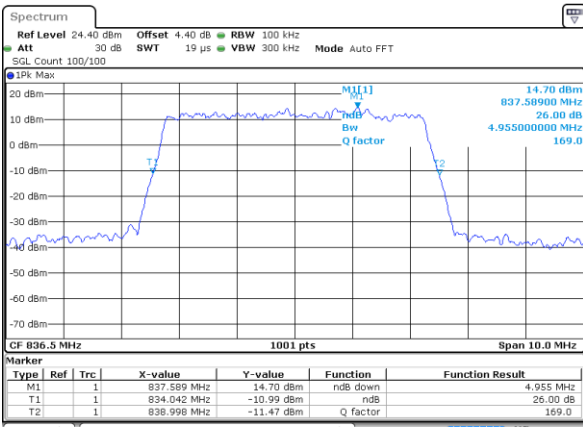
Date: 24 JUL 2018 11:52:09

Lowest Channel / 5MHz / 16QAM



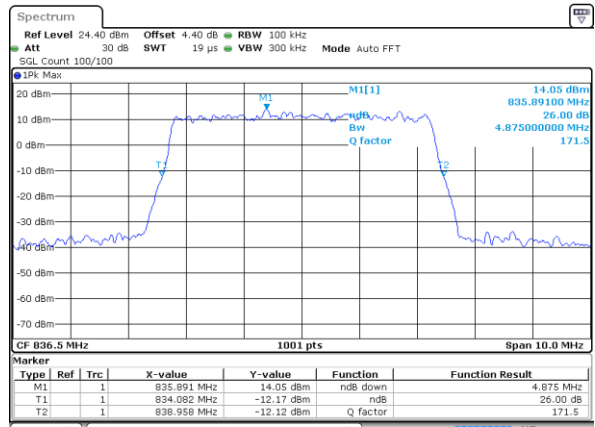
Date: 24 JUL 2018 11:52:18

Middle Channel / 5MHz / QPSK



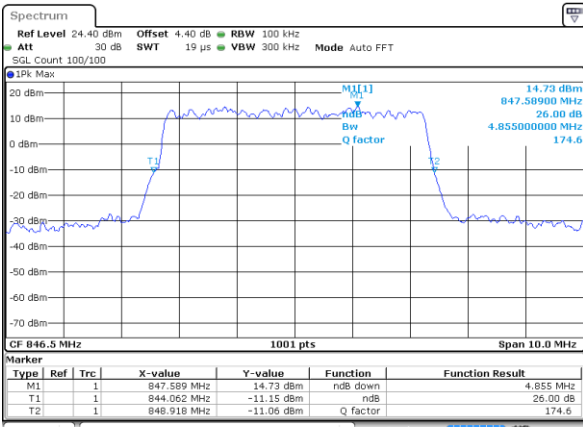
Date: 24 JUL 2018 12:01:07

Middle Channel / 5MHz / 16QAM



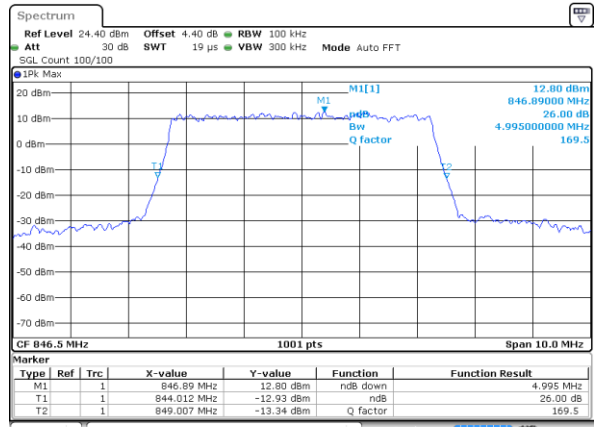
Date: 24 JUL 2018 12:01:17

Highest Channel / 5MHz / QPSK



Date: 24 JUL 2018 12:03:35

Highest Channel / 5MHz / 16QAM

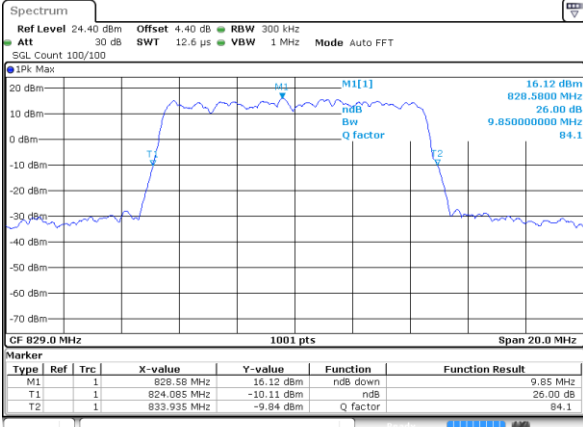


Date: 24 JUL 2018 12:03:45



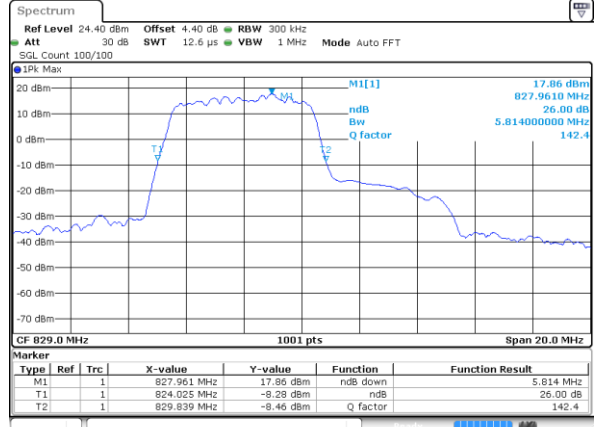
LTE Band 5

Lowest Channel / 10MHz / QPSK



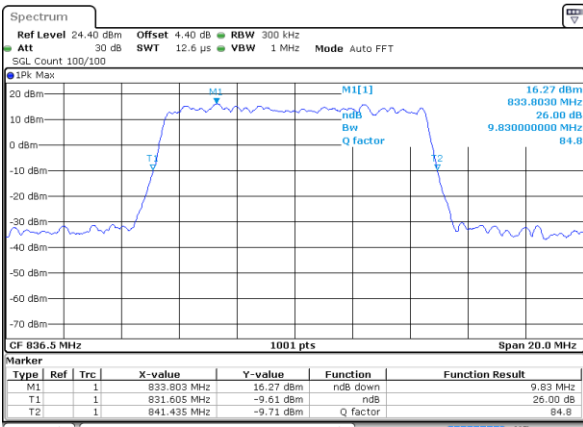
Date: 24 JUL 2018 12:12:23

Lowest Channel / 10MHz / 16QAM



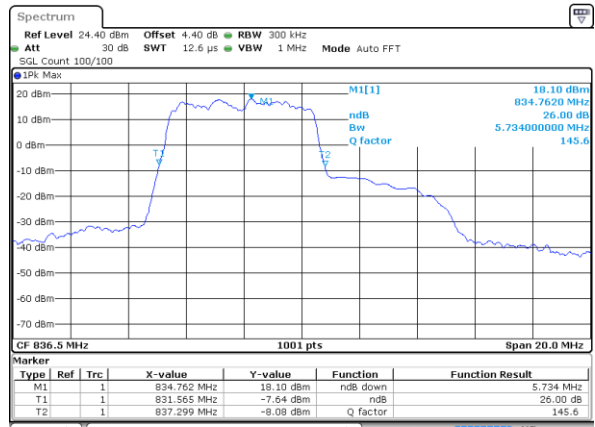
Date: 24 JUL 2018 13:51:40

Middle Channel / 10MHz / QPSK



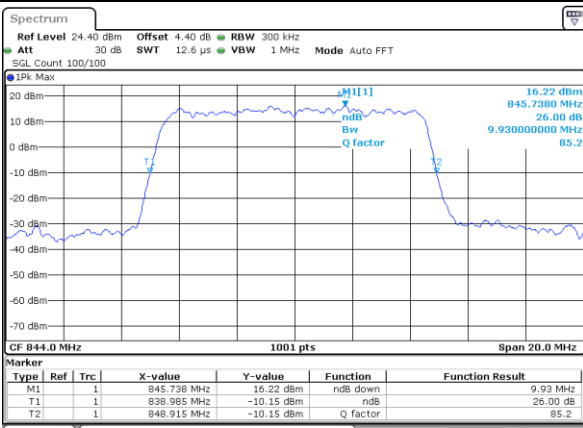
Date: 24 JUL 2018 12:19:24

Middle Channel / 10MHz / 16QAM



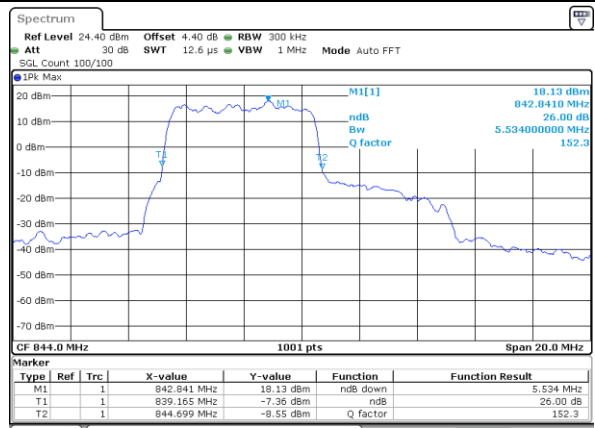
Date: 24 JUL 2018 13:51:00

Highest Channel / 10MHz / QPSK



Date: 24 JUL 2018 12:21:32

Highest Channel / 10MHz / 16QAM

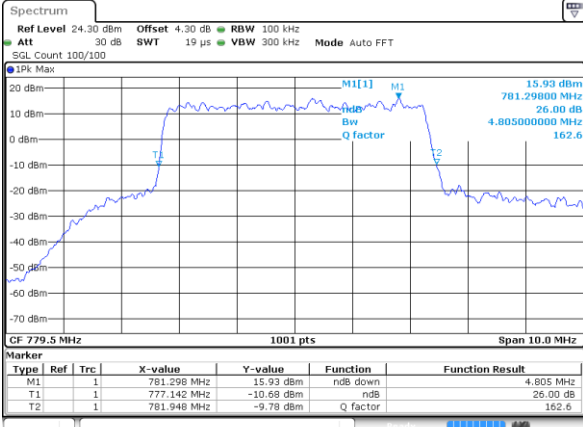


Date: 24 JUL 2018 13:47:19



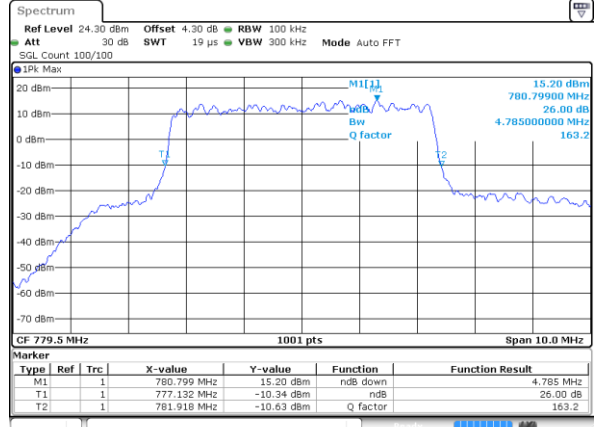
LTE Band 13

Lowest Channel / 5MHz / QPSK



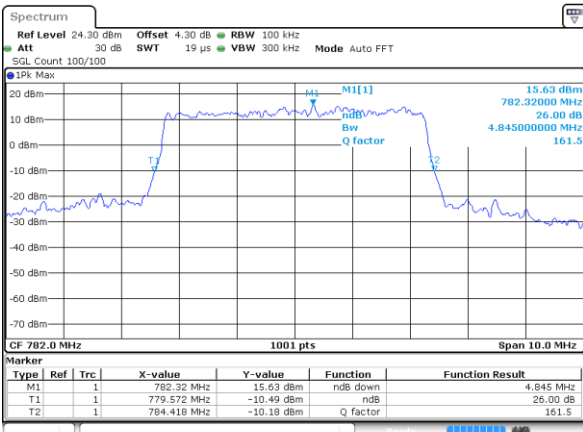
Date: 16 JUL 2018 09:13:25

Lowest Channel / 5MHz / 16QAM



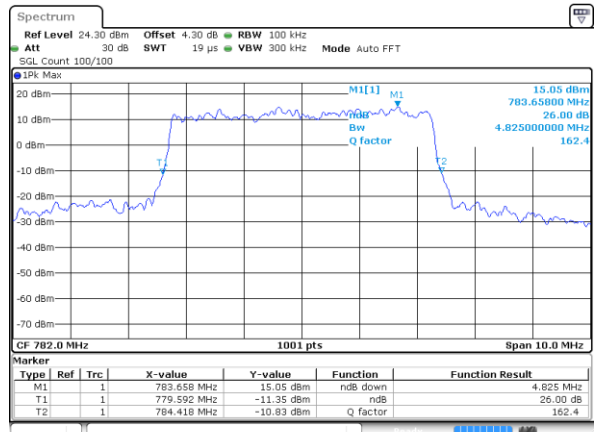
Date: 23 JUL 2018 22:55:16

Middle Channel / 5MHz / QPSK



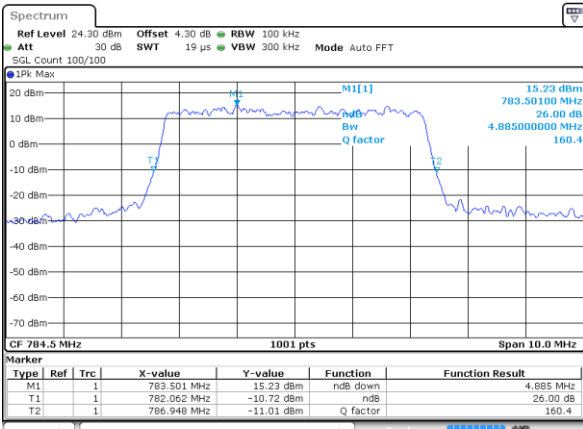
Date: 16 JUL 2018 09:13:51

Middle Channel / 5MHz / 16QAM



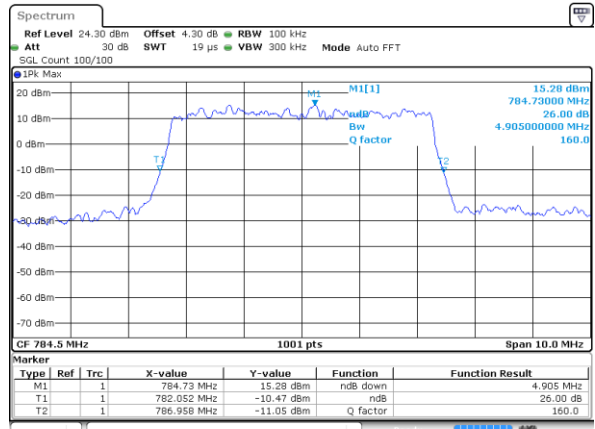
Date: 23 JUL 2018 22:55:43

Highest Channel / 5MHz / QPSK



Date: 16 JUL 2018 09:14:18

Highest Channel / 5MHz / 16QAM

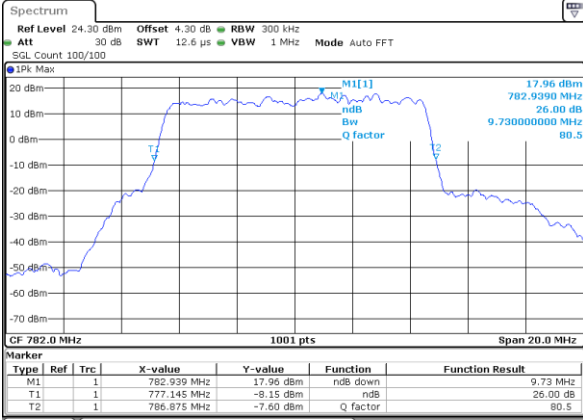


Date: 23 JUL 2018 22:56:11



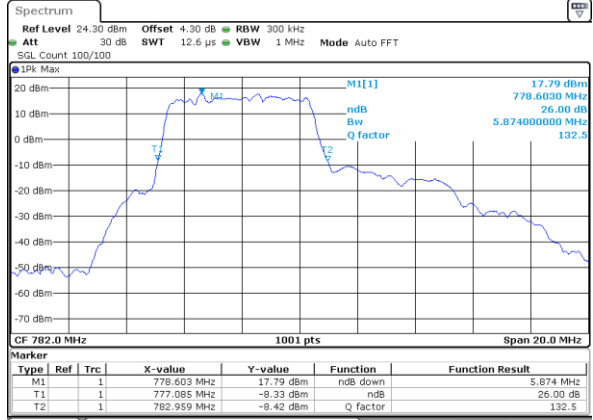
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 16 JUL 2018 09:39:33

Middle Channel / 10MHz / 16QAM



Date: 23 JUL 2018 23:10:23



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	2.73	2.72	4.51	4.49	9.03	5.01	13.43	4.98	18.10	5.99
Middle CH	1.09	1.09	2.73	2.72	4.50	4.51	9.03	5.05	13.37	5.03	18.30	5.87
Highest CH	1.09	1.10	2.74	2.71	4.49	4.49	8.97	5.01	13.31	5.00	18.26	5.91

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	2.70	2.72	4.49	4.47	9.03	5.05	13.46	5.03	18.30	6.03
Middle CH	1.09	1.09	2.72	2.72	4.48	4.48	9.05	5.00	13.46	4.92	18.18	6.07
Highest CH	1.09	1.09	2.72	2.73	4.49	4.49	9.01	5.00	13.37	5.00	18.10	5.91

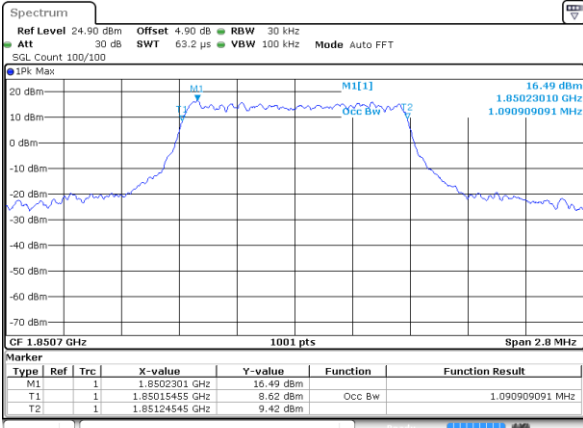
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.73	4.49	4.48	9.07	5.01	-	-	-	-
Middle CH	1.09	1.09	2.70	2.70	4.49	4.51	9.03	4.96	-	-	-	-
Highest CH	1.09	1.09	2.72	2.70	4.47	4.49	9.01	5.15	-	-	-	-

Mode	LTE Band 13 : 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	-	-	-	-	4.48	4.48	-	-	-	-	-	-
Middle CH	-	-	-	-	4.49	4.49	8.97	5.03	-	-	-	-
Highest CH	-	-	-	-	4.50	4.48	-	-	-	-	-	-



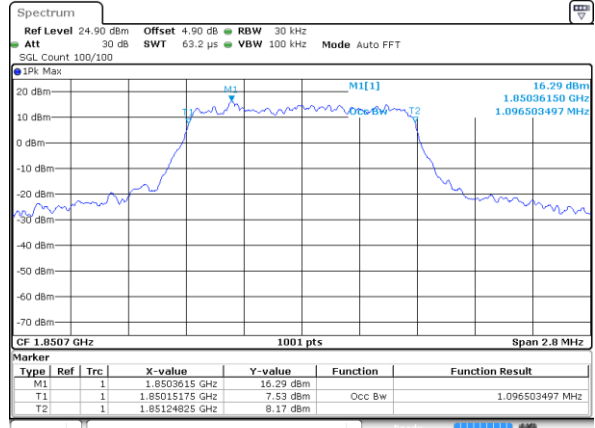
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



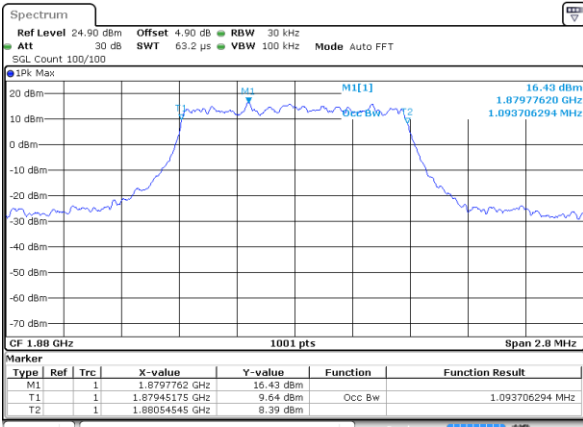
Date: 13 JUL 2018 14:55:28

Lowest Channel / 1.4MHz / 16QAM



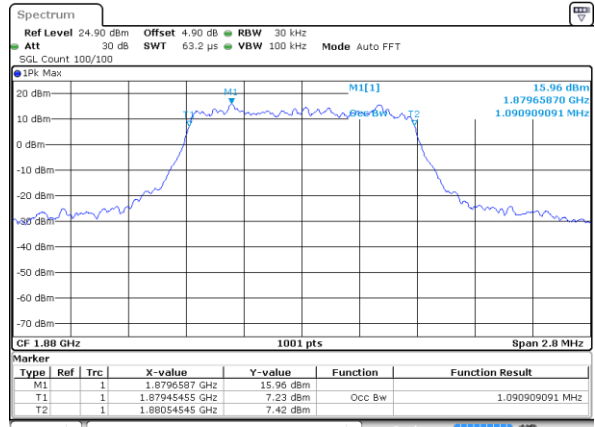
Date: 13 JUL 2018 14:55:36

Middle Channel / 1.4MHz / QPSK



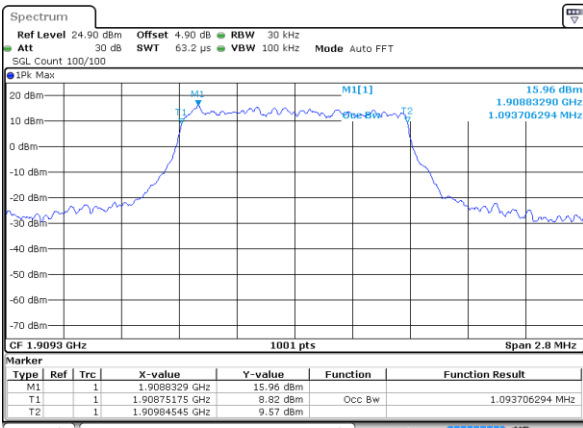
Date: 13 JUL 2018 15:02:25

Middle Channel / 1.4MHz / 16QAM



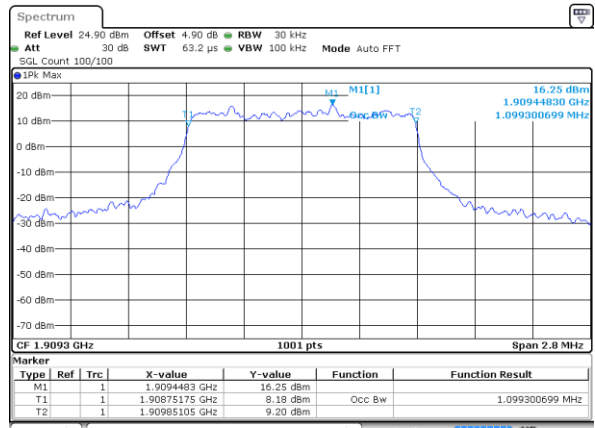
Date: 13 JUL 2018 15:02:35

Highest Channel / 1.4MHz / QPSK



Date: 13 JUL 2018 15:04:53

Highest Channel / 1.4MHz / 16QAM

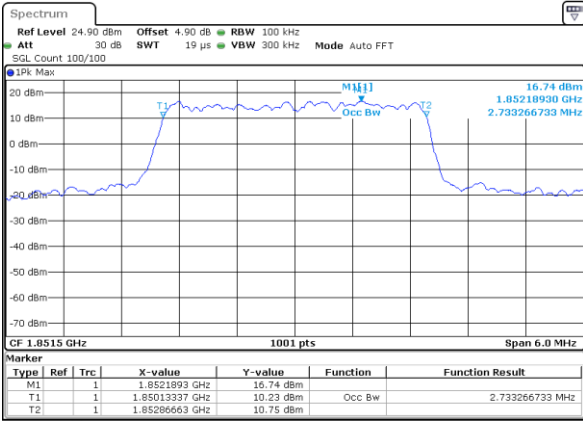


Date: 13 JUL 2018 15:05:03



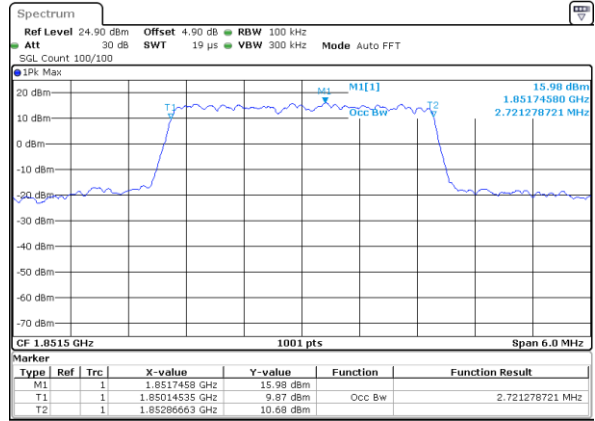
LTE Band 2

Lowest Channel / 3MHz / QPSK



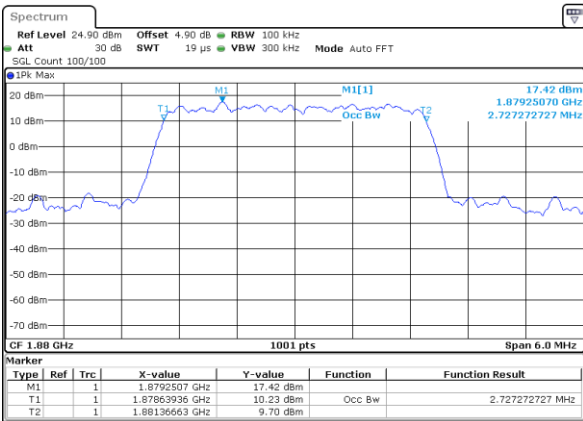
Date: 13 JUL 2018 15:11:52

Lowest Channel / 3MHz / 16QAM



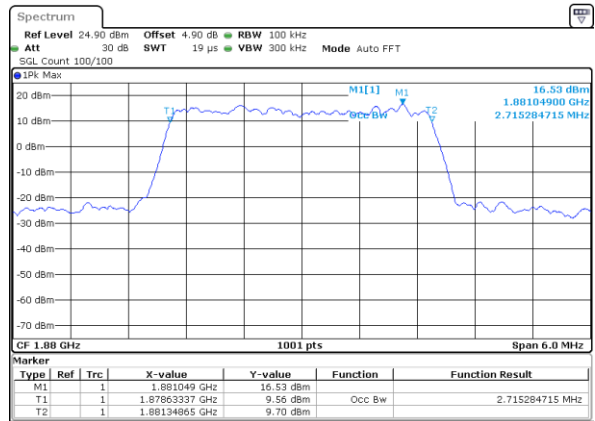
Date: 13 JUL 2018 15:12:02

Middle Channel / 3MHz / QPSK



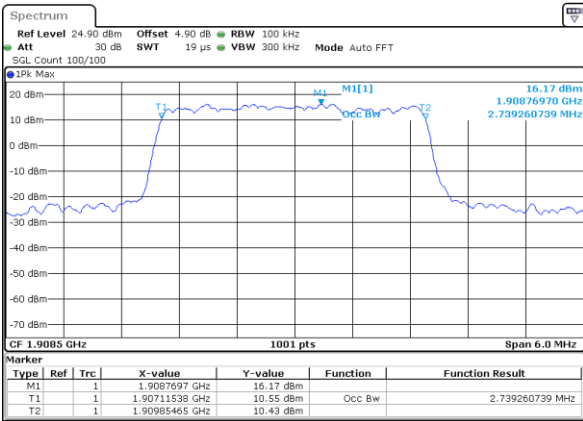
Date: 13 JUL 2018 15:18:50

Middle Channel / 3MHz / 16QAM



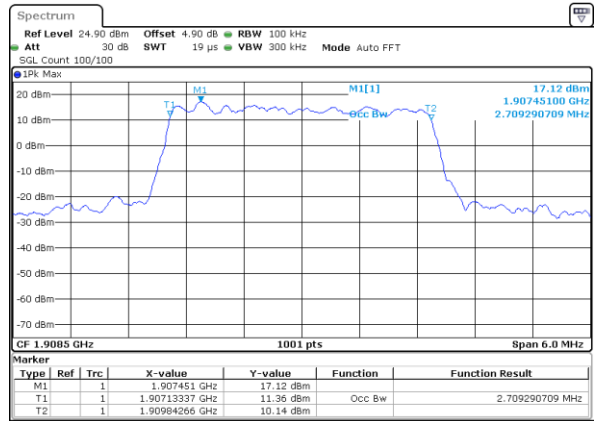
Date: 13 JUL 2018 15:19:00

Highest Channel / 3MHz / QPSK



Date: 13 JUL 2018 15:21:19

Highest Channel / 3MHz / 16QAM

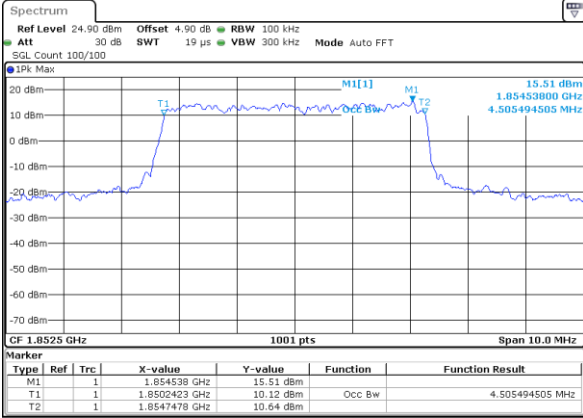


Date: 13 JUL 2018 15:21:29



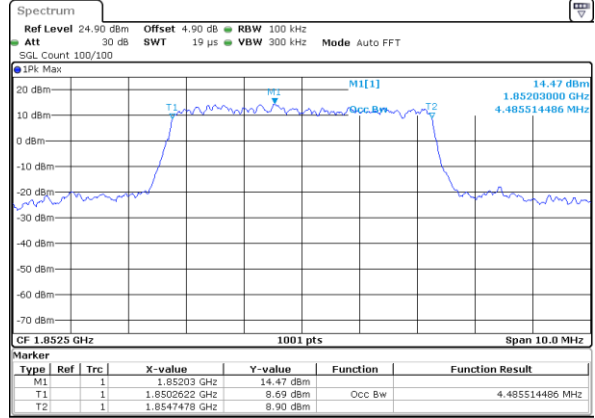
LTE Band 2

Lowest Channel / 5MHz / QPSK



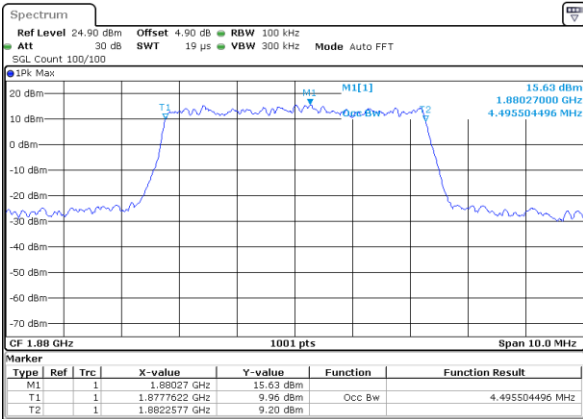
Date: 13 JUL 2018 15:28:18

Lowest Channel / 5MHz / 16QAM



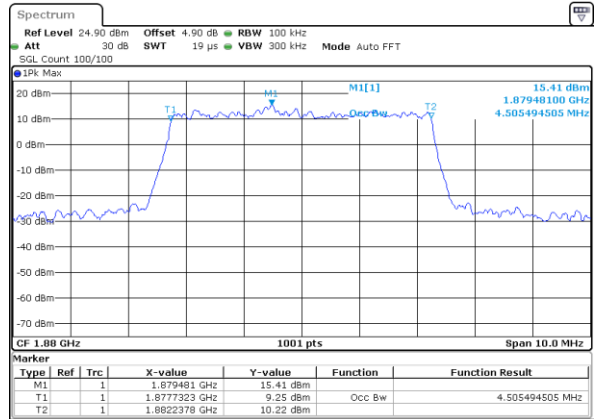
Date: 13 JUL 2018 15:28:28

Middle Channel / 5MHz / QPSK



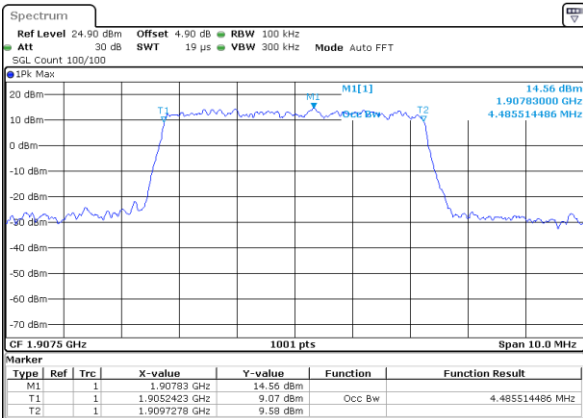
Date: 13 JUL 2018 15:35:16

Middle Channel / 5MHz / 16QAM



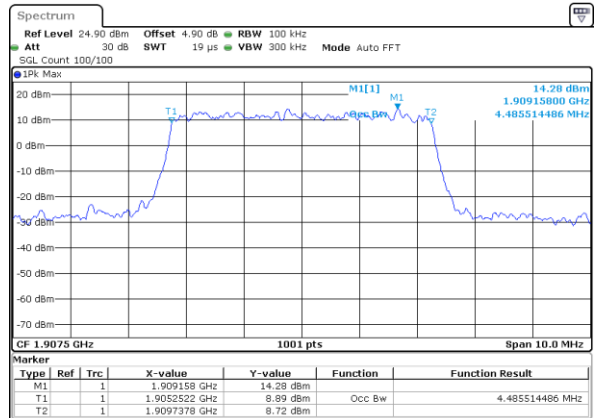
Date: 13 JUL 2018 15:35:26

Highest Channel / 5MHz / QPSK



Date: 13 JUL 2018 15:37:45

Highest Channel / 5MHz / 16QAM

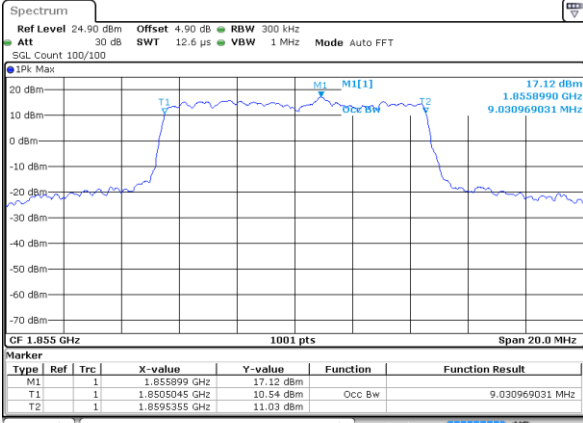


Date: 13 JUL 2018 15:37:55



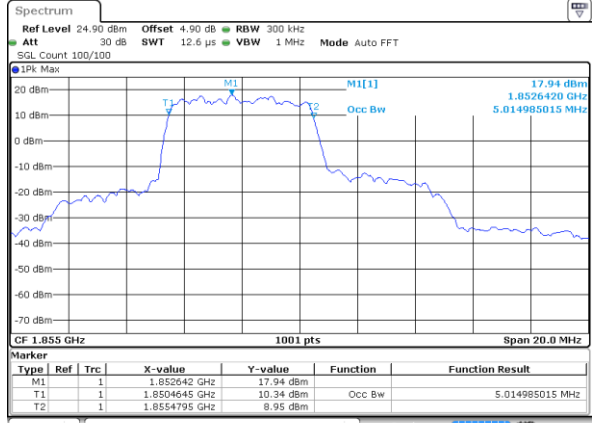
LTE Band 2

Lowest Channel / 10MHz / QPSK



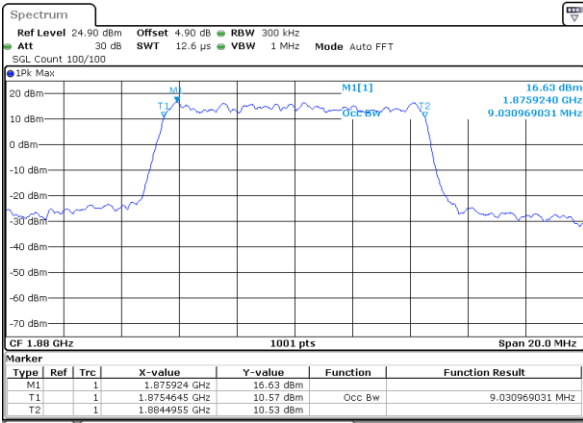
Date: 13 JUL 2016 17:40:49

Lowest Channel / 10MHz / 16QAM



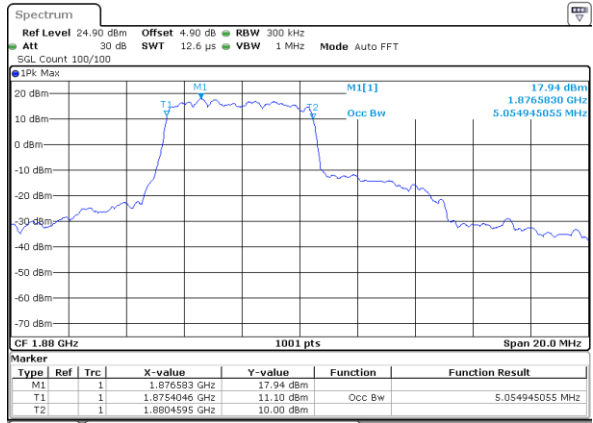
Date: 23 JUL 2016 21:59:16

Middle Channel / 10MHz / QPSK



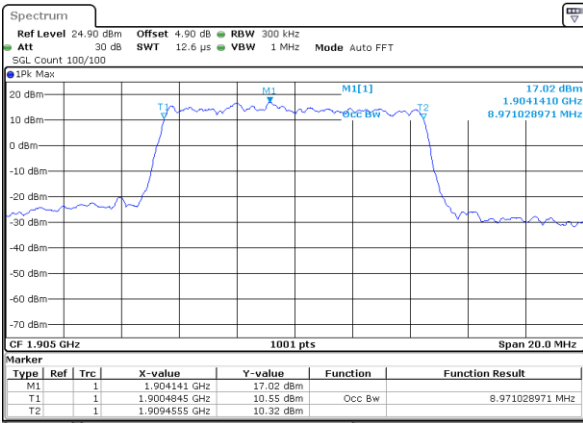
Date: 13 JUL 2016 17:44:19

Middle Channel / 10MHz / 16QAM



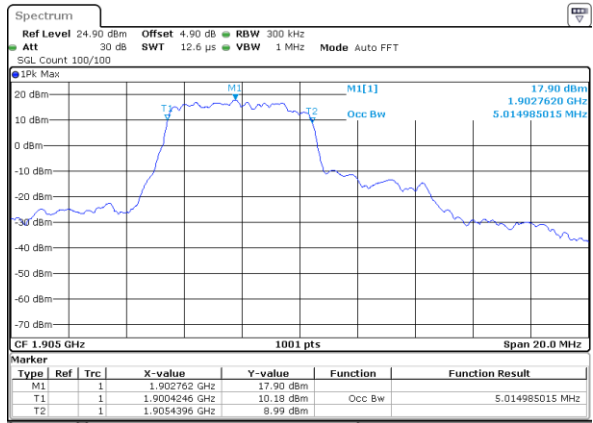
Date: 23 JUL 2016 22:07:23

Highest Channel / 10MHz / QPSK



Date: 13 JUL 2016 17:45:34

Highest Channel / 10MHz / 16QAM

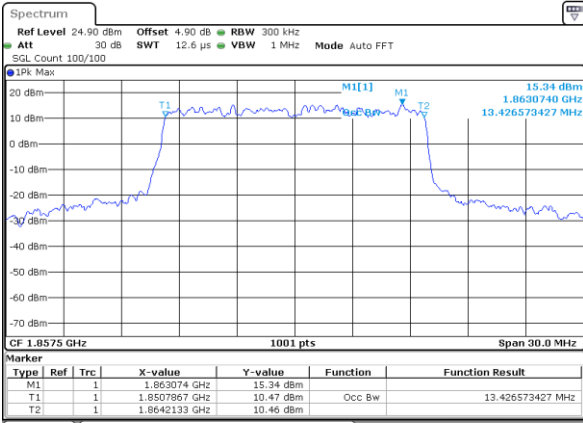


Date: 23 JUL 2016 22:09:24



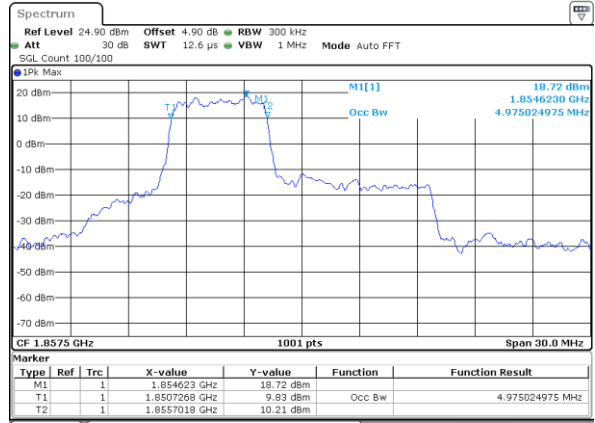
LTE Band 2

Lowest Channel / 15MHz / QPSK



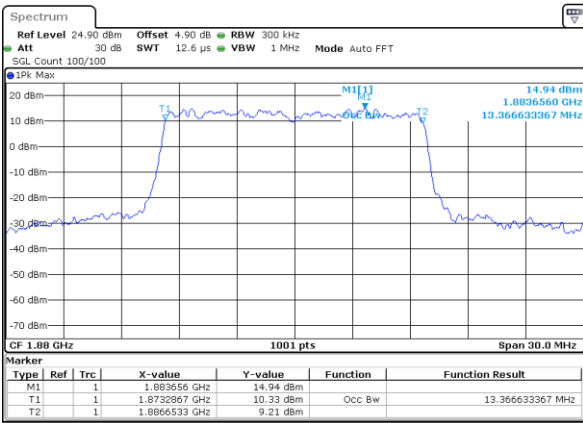
Date: 13 JUL 2016 17:49:03

Lowest Channel / 15MHz / 16QAM



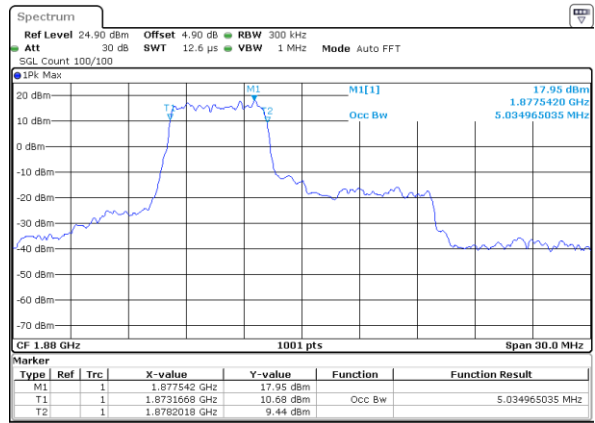
Date: 23 JUL 2016 22:22:45

Middle Channel / 15MHz / QPSK



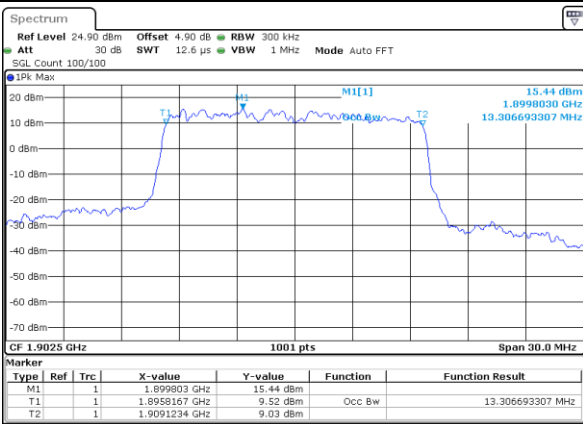
Date: 13 JUL 2016 17:52:32

Middle Channel / 15MHz / 16QAM



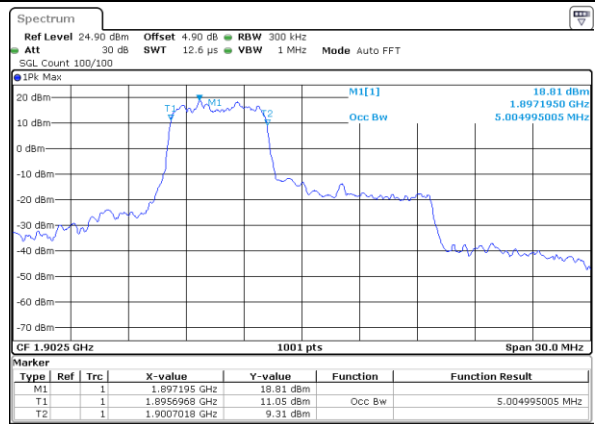
Date: 23 JUL 2016 22:23:22

Highest Channel / 15MHz / QPSK



Date: 13 JUL 2016 17:53:47

Highest Channel / 15MHz / 16QAM

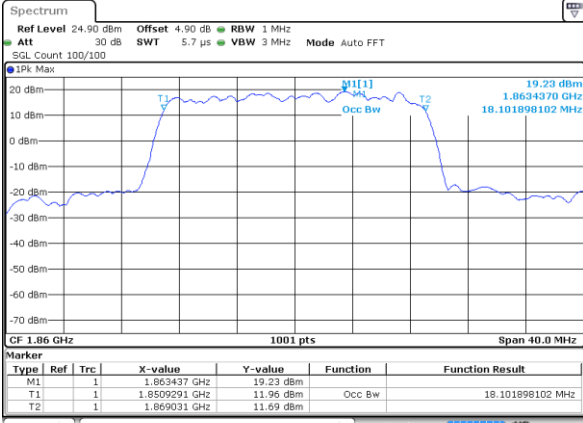


Date: 23 JUL 2016 22:24:01



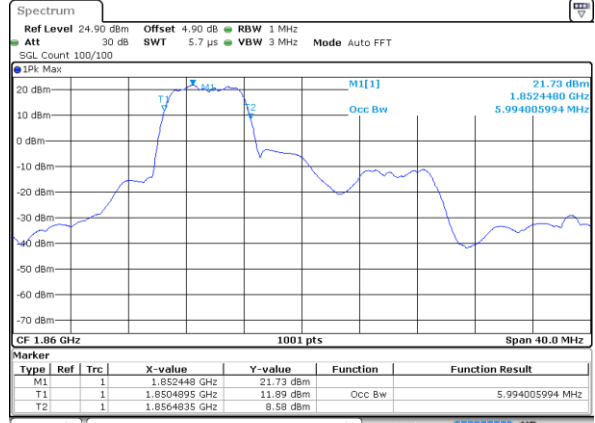
LTE Band 2

Lowest Channel / 20MHz / QPSK



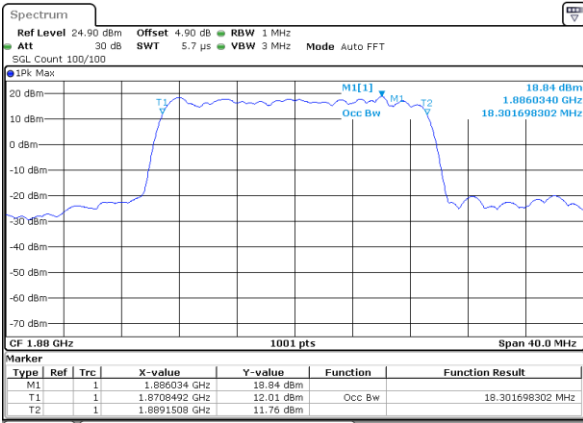
Date: 13 JUL 2018 17:57:16

Lowest Channel / 20MHz / 16QAM



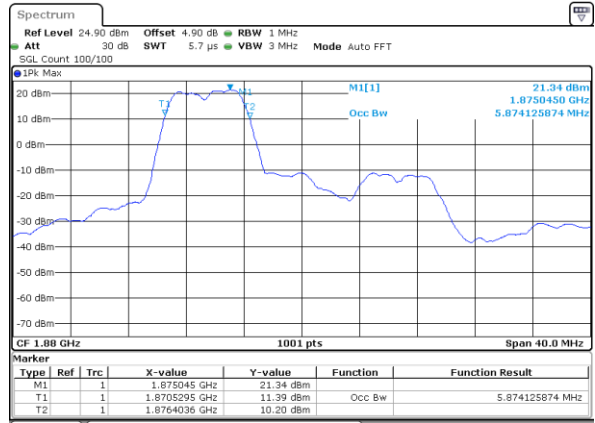
Date: 23 JUL 2018 22:32:55

Middle Channel / 20MHz / QPSK



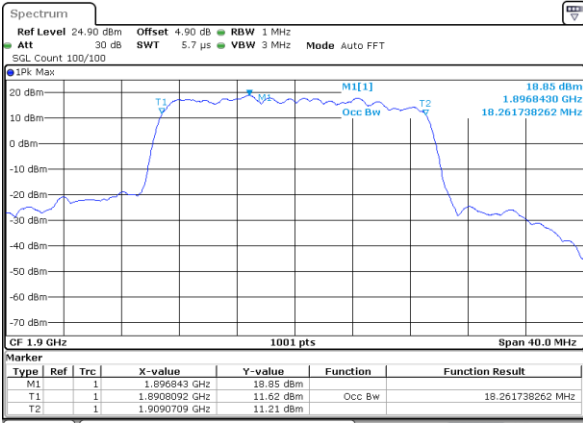
Date: 13 JUL 2018 18:00:46

Middle Channel / 20MHz / 16QAM



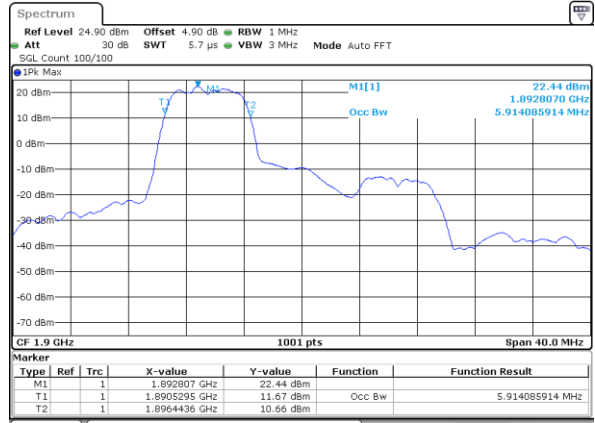
Date: 23 JUL 2018 22:33:21

Highest Channel / 20MHz / QPSK



Date: 13 JUL 2018 18:02:00

Highest Channel / 20MHz / 16QAM

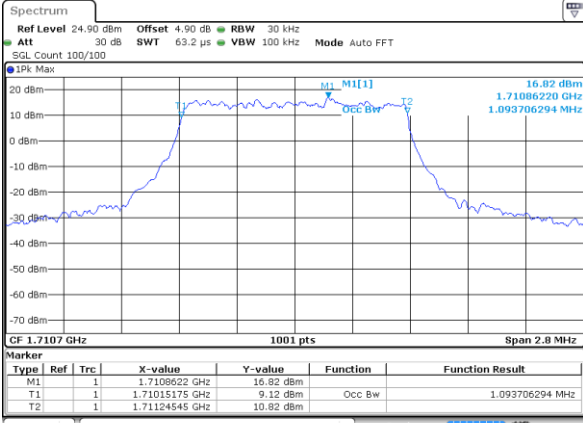


Date: 23 JUL 2018 22:33:59



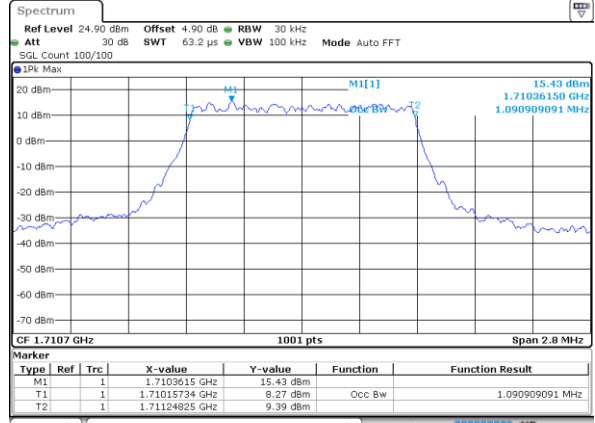
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



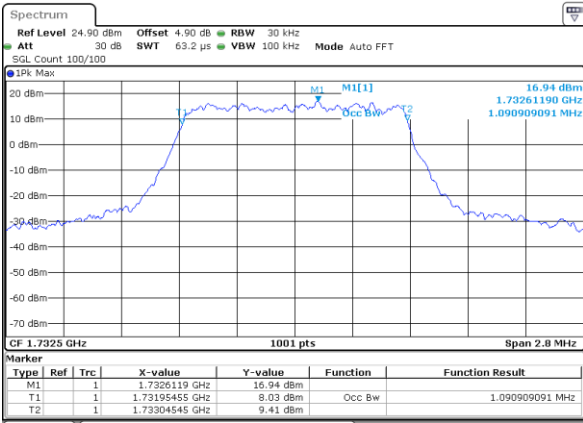
Date: 23 JUL 2018 23:54:40

Lowest Channel / 1.4MHz / 16QAM



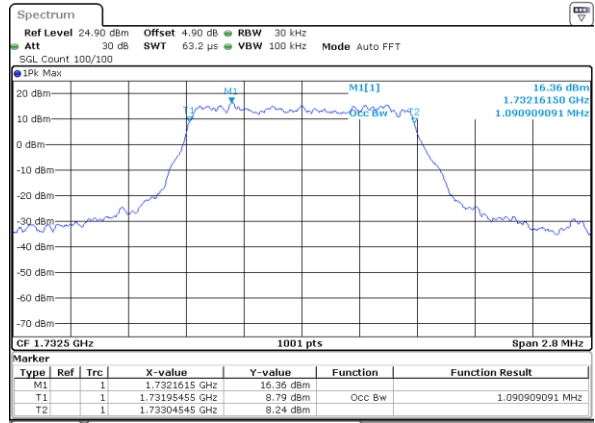
Date: 23 JUL 2018 23:54:50

Middle Channel / 1.4MHz / QPSK



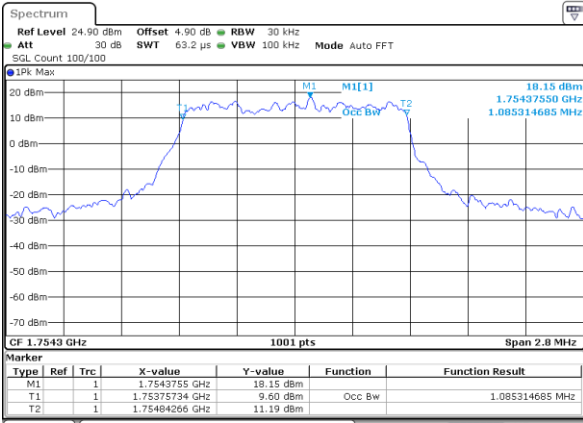
Date: 24 JUL 2018 00:01:38

Middle Channel / 1.4MHz / 16QAM



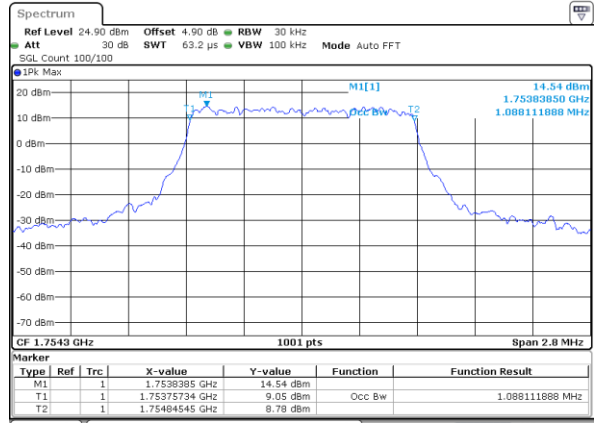
Date: 24 JUL 2018 00:01:48

Highest Channel / 1.4MHz / QPSK



Date: 24 JUL 2018 00:04:07

Highest Channel / 1.4MHz / 16QAM

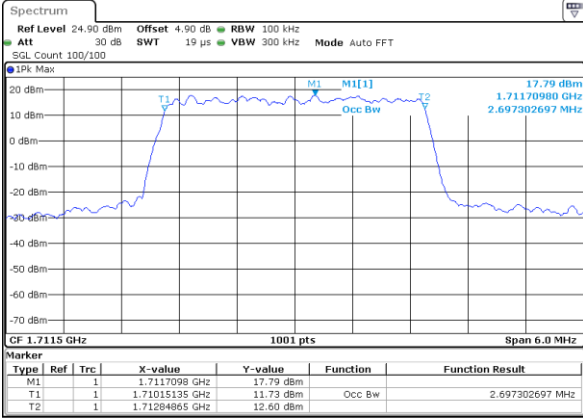


Date: 24 JUL 2018 00:04:17



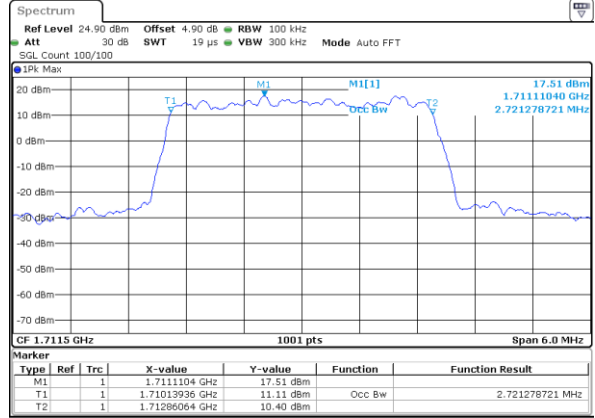
LTE Band 4

Lowest Channel / 3MHz / QPSK



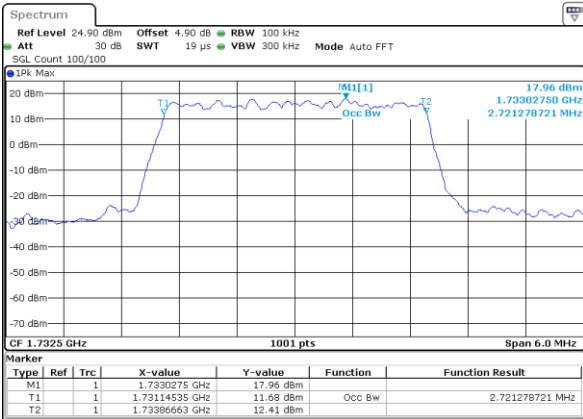
Date: 24 JUL 2018 00:11:05

Lowest Channel / 3MHz / 16QAM



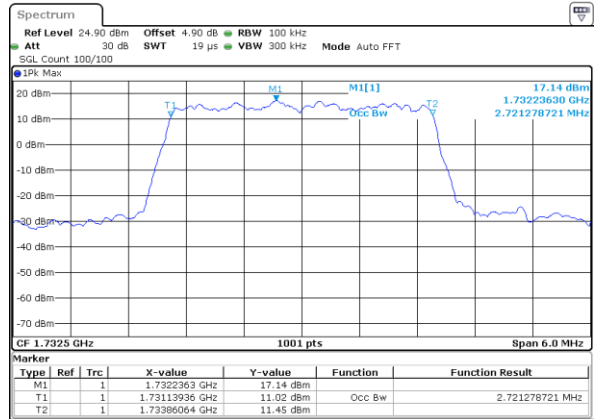
Date: 24 JUL 2018 00:11:15

Middle Channel / 3MHz / QPSK



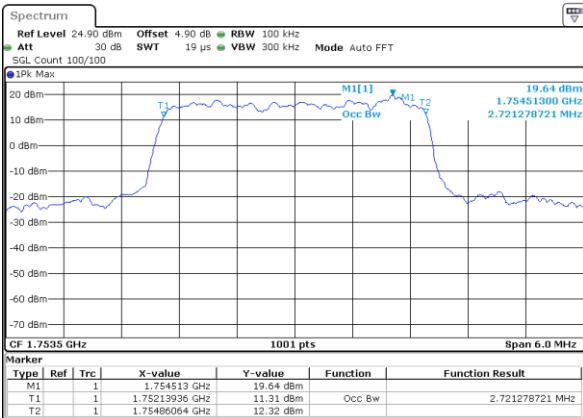
Date: 24 JUL 2018 00:18:04

Middle Channel / 3MHz / 16QAM



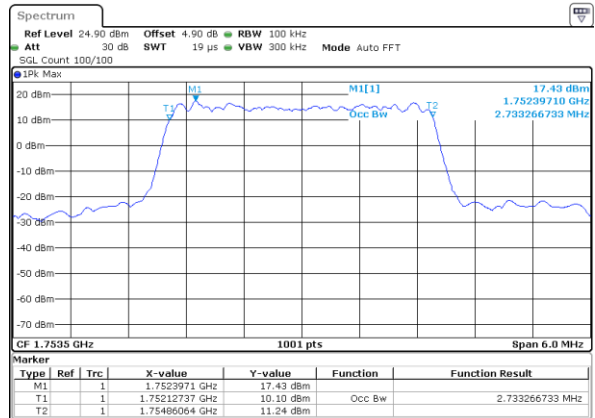
Date: 24 JUL 2018 00:18:14

Highest Channel / 3MHz / QPSK



Date: 24 JUL 2018 00:20:32

Highest Channel / 3MHz / 16QAM

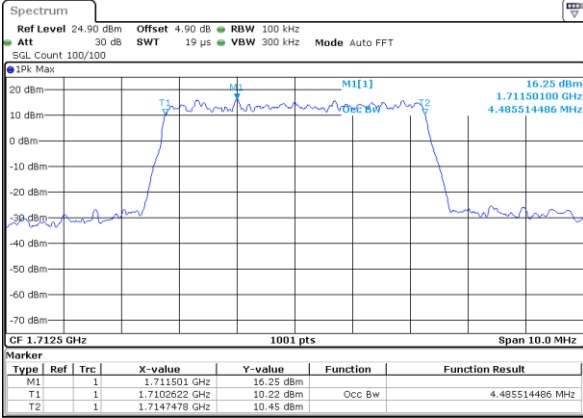


Date: 24 JUL 2018 00:20:42



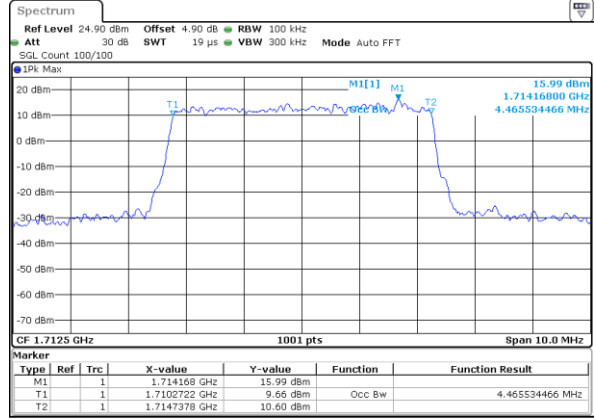
LTE Band 4

Lowest Channel / 5MHz / QPSK



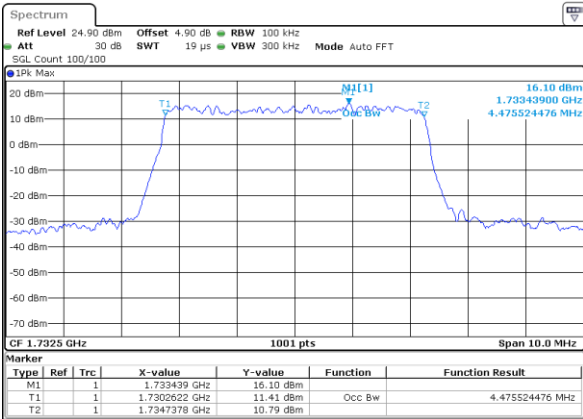
Date: 24 JUL 2018 00:27:31

Lowest Channel / 5MHz / 16QAM



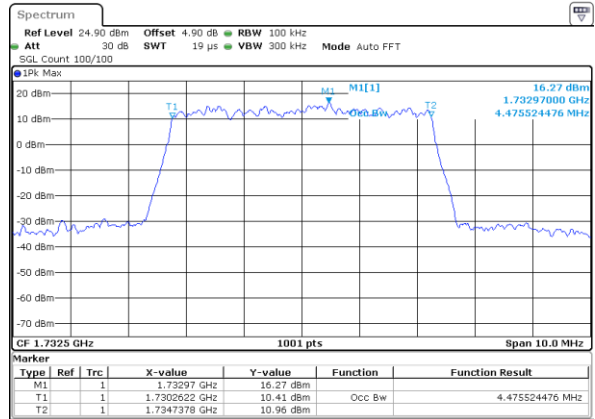
Date: 24 JUL 2018 00:27:41

Middle Channel / 5MHz / QPSK



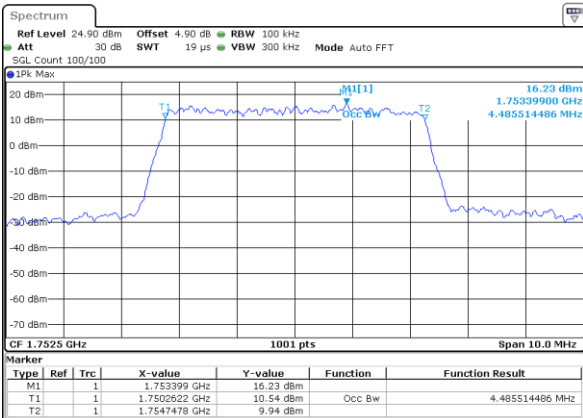
Date: 24 JUL 2018 00:34:29

Middle Channel / 5MHz / 16QAM



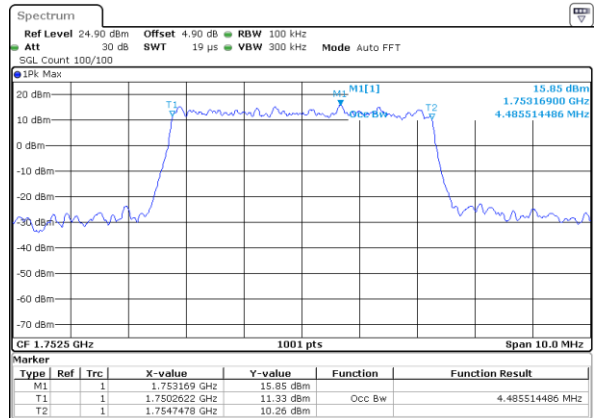
Date: 24 JUL 2018 00:34:39

Highest Channel / 5MHz / QPSK



Date: 24 JUL 2018 00:36:58

Highest Channel / 5MHz / 16QAM

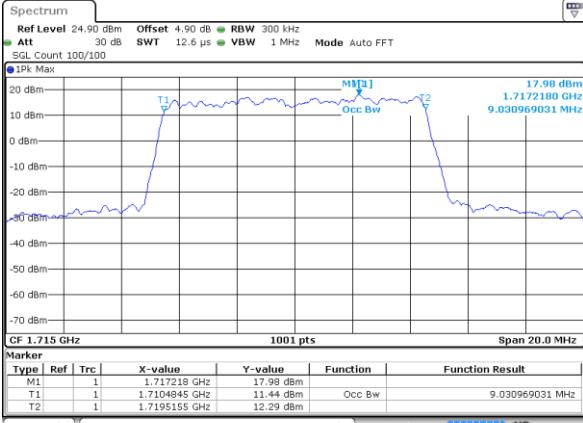


Date: 24 JUL 2018 00:37:08



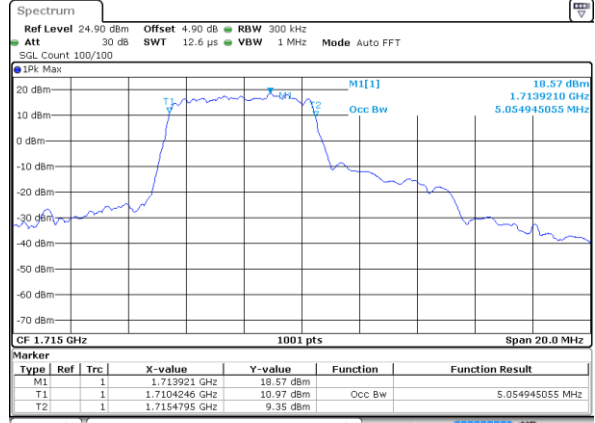
LTE Band 4

Lowest Channel / 10MHz / QPSK



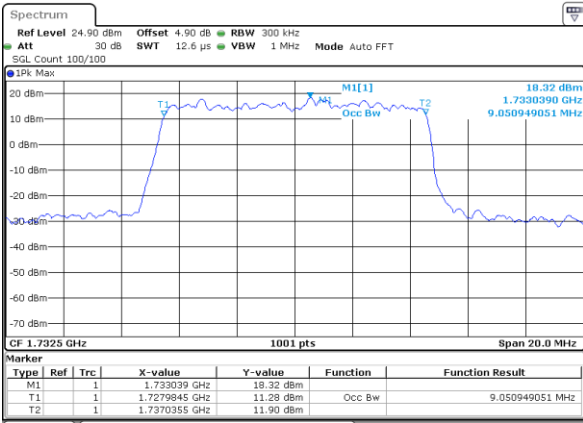
Date: 24 JUL 2018 00:43:56

Lowest Channel / 10MHz / 16QAM



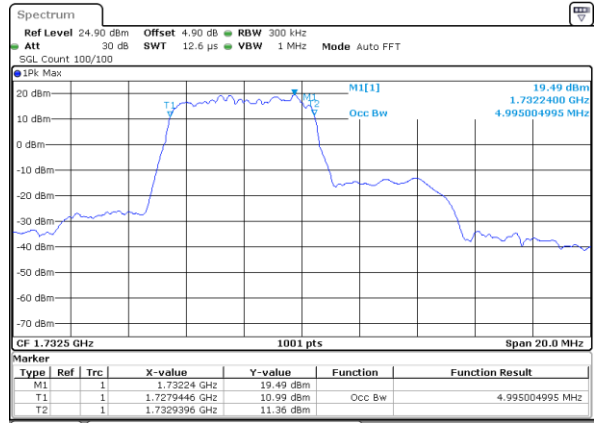
Date: 24 JUL 2018 09:39:36

Middle Channel / 10MHz / QPSK



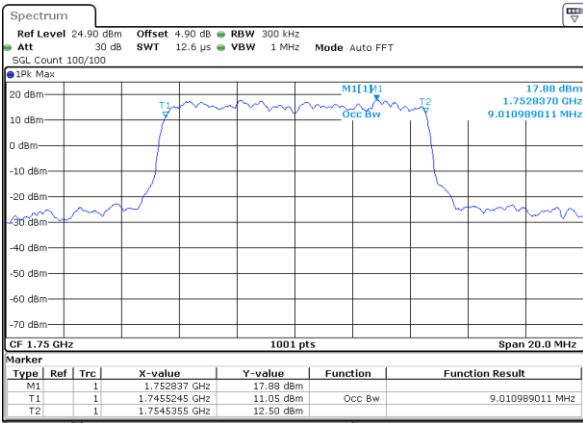
Date: 24 JUL 2018 00:49:28

Middle Channel / 10MHz / 16QAM



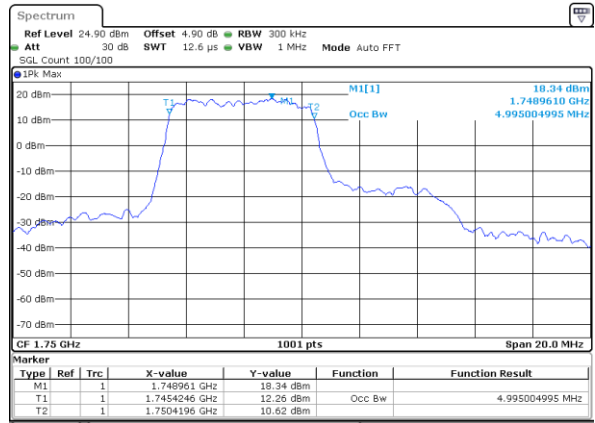
Date: 24 JUL 2018 10:29:29

Highest Channel / 10MHz / QPSK



Date: 24 JUL 2018 00:51:37

Highest Channel / 10MHz / 16QAM

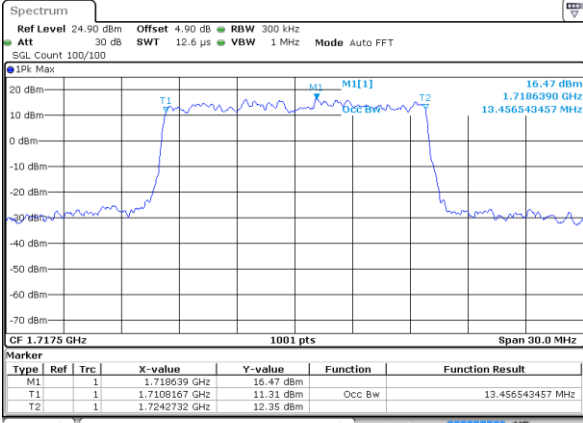


Date: 24 JUL 2018 10:30:42



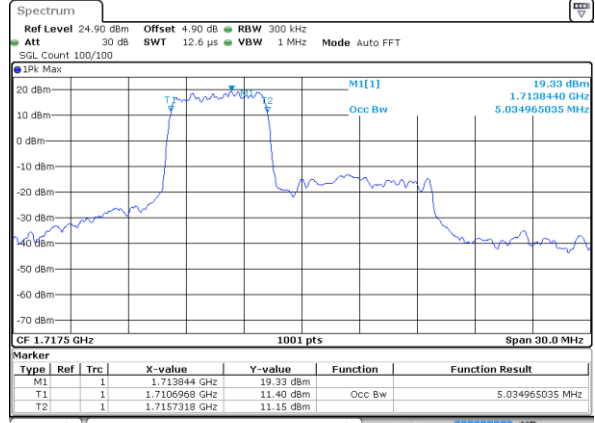
LTE Band 4

Lowest Channel / 15MHz / QPSK



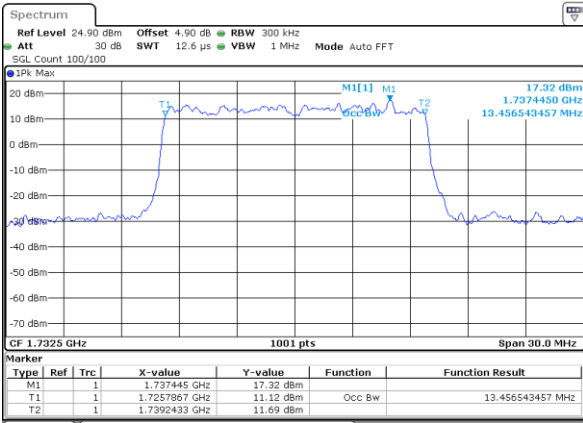
Date: 24 JUL 2018 00:56:01

Lowest Channel / 15MHz / 16QAM



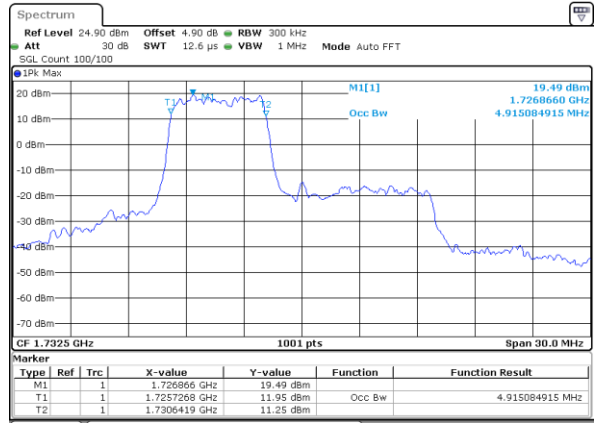
Date: 24 JUL 2018 10:33:50

Middle Channel / 15MHz / QPSK



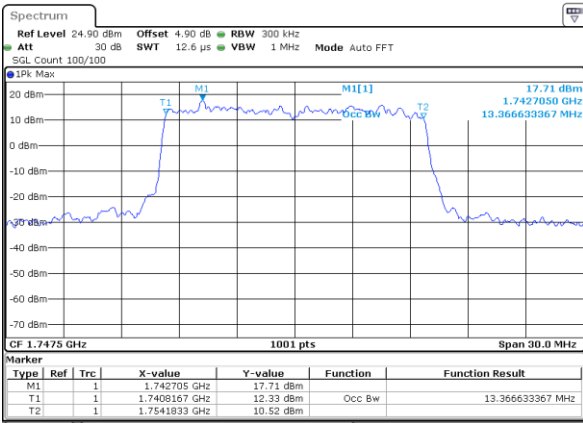
Date: 24 JUL 2018 01:01:32

Middle Channel / 15MHz / 16QAM



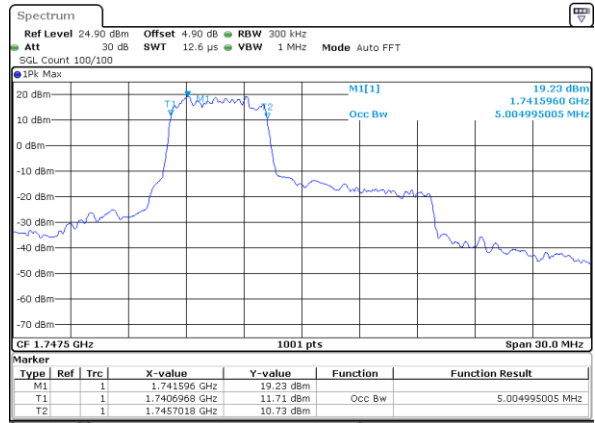
Date: 24 JUL 2018 10:35:52

Highest Channel / 15MHz / QPSK



Date: 24 JUL 2018 01:03:41

Highest Channel / 15MHz / 16QAM

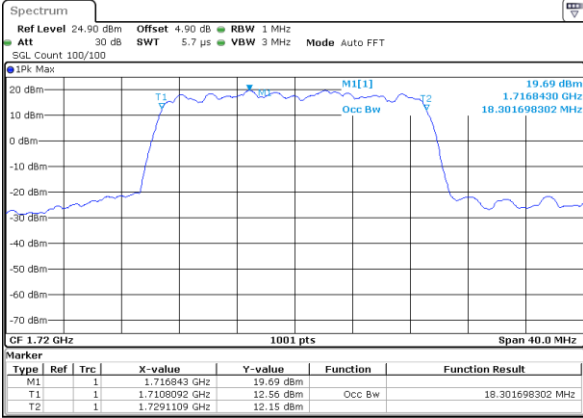


Date: 24 JUL 2018 10:36:44



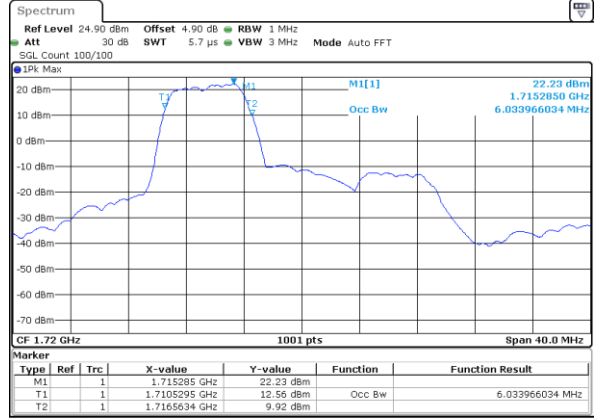
LTE Band 4

Lowest Channel / 20MHz / QPSK



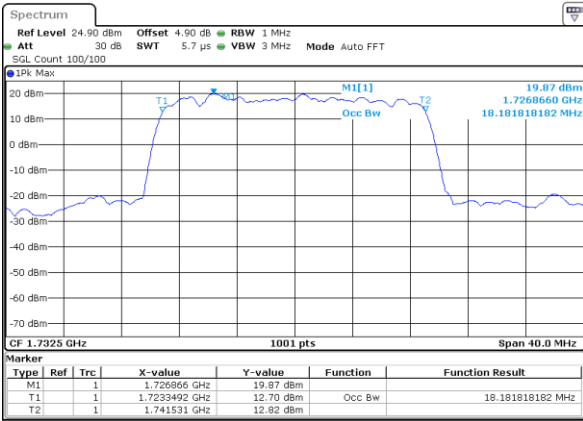
Date: 24 JUL 2018 01:08:05

Lowest Channel / 20MHz / 16QAM



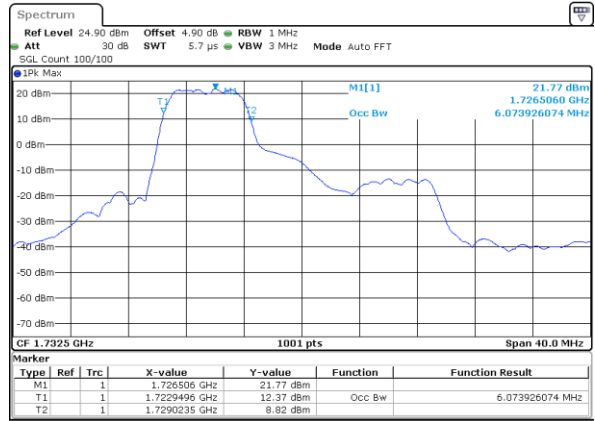
Date: 24 JUL 2018 10:50:41

Middle Channel / 20MHz / QPSK



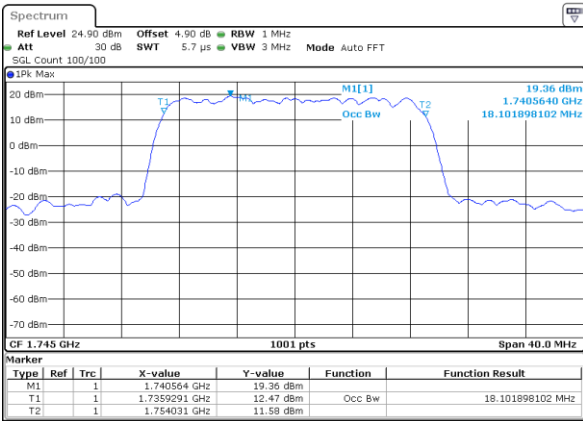
Date: 24 JUL 2018 01:13:36

Middle Channel / 20MHz / 16QAM



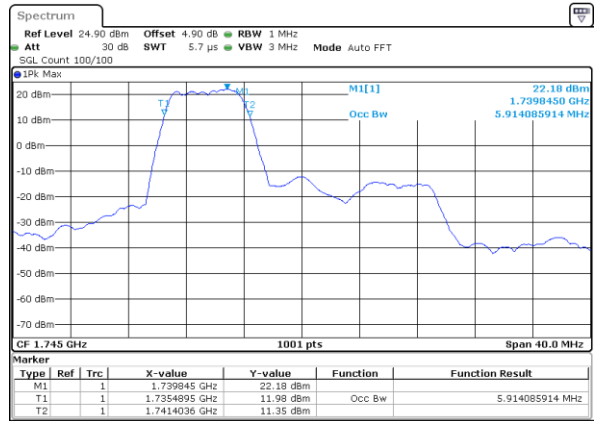
Date: 24 JUL 2018 10:49:50

Highest Channel / 20MHz / QPSK



Date: 24 JUL 2018 01:15:45

Highest Channel / 20MHz / 16QAM

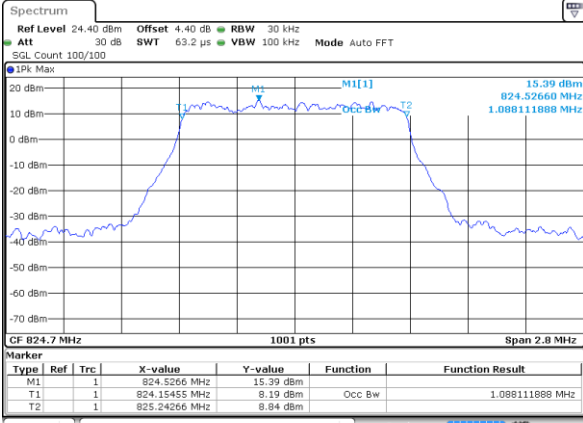


Date: 24 JUL 2018 10:46:05



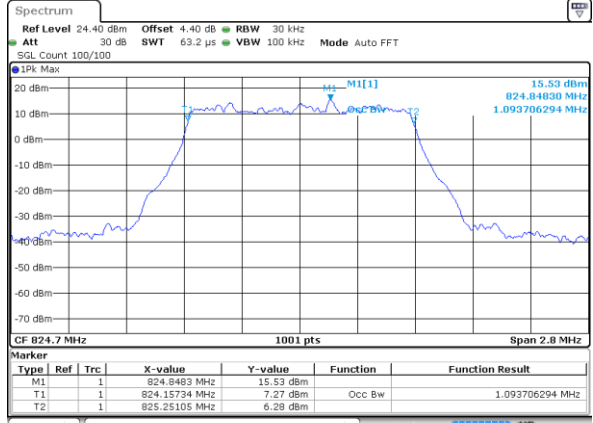
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



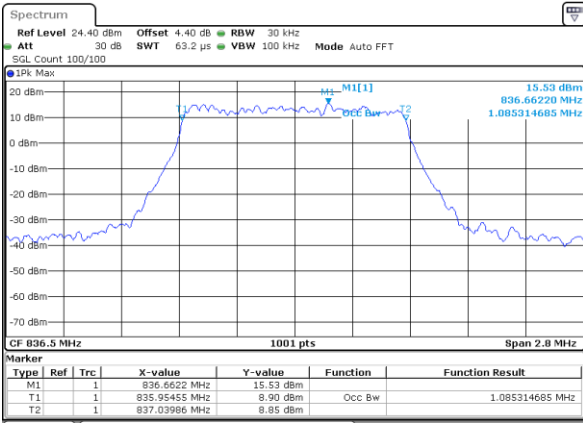
Date: 24 JUL 2018 11:02:21

Lowest Channel / 1.4MHz / 16QAM



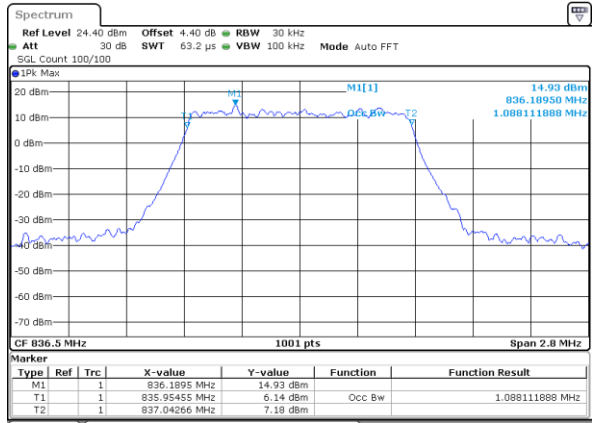
Date: 24 JUL 2018 11:02:31

Middle Channel / 1.4MHz / QPSK



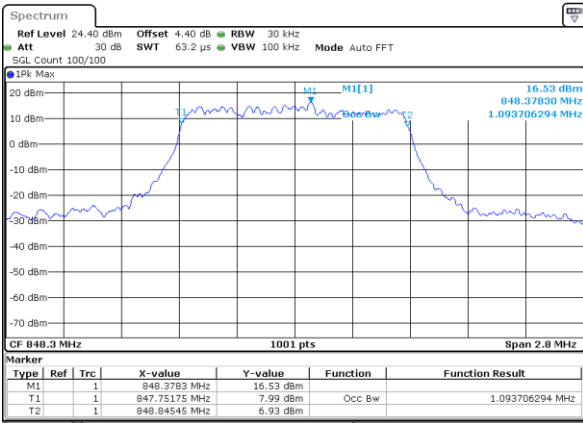
Date: 24 JUL 2018 11:19:58

Middle Channel / 1.4MHz / 16QAM



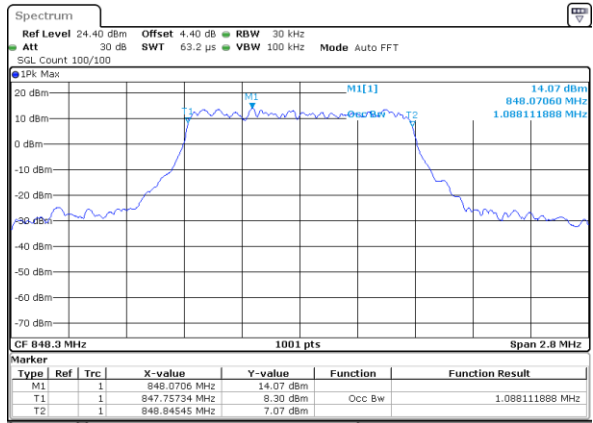
Date: 24 JUL 2018 11:20:08

Highest Channel / 1.4MHz / QPSK



Date: 24 JUL 2018 11:22:26

Highest Channel / 1.4MHz / 16QAM

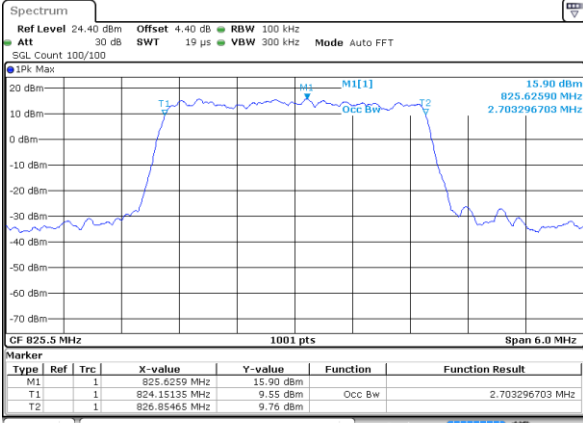


Date: 24 JUL 2018 11:22:36



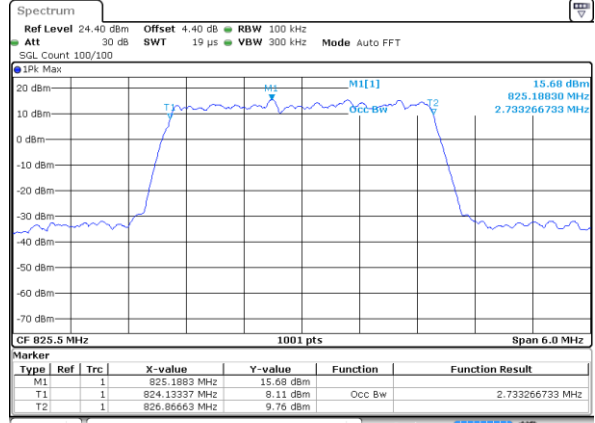
LTE Band 5

Lowest Channel / 3MHz / QPSK



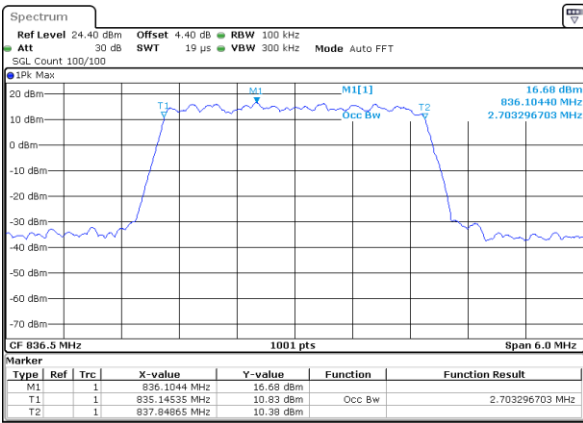
Date: 24 JUL 2018 11:31:24

Lowest Channel / 3MHz / 16QAM



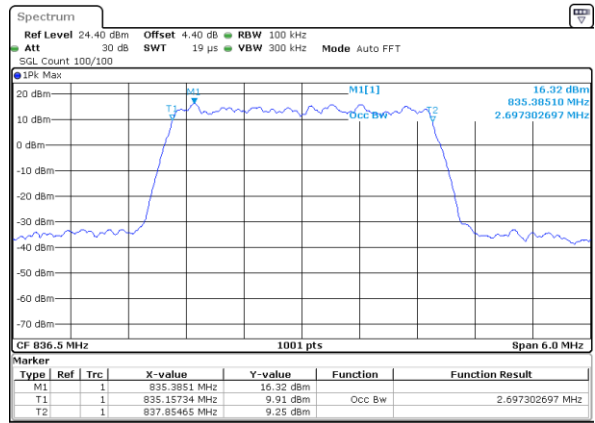
Date: 24 JUL 2018 11:31:34

Middle Channel / 3MHz / QPSK



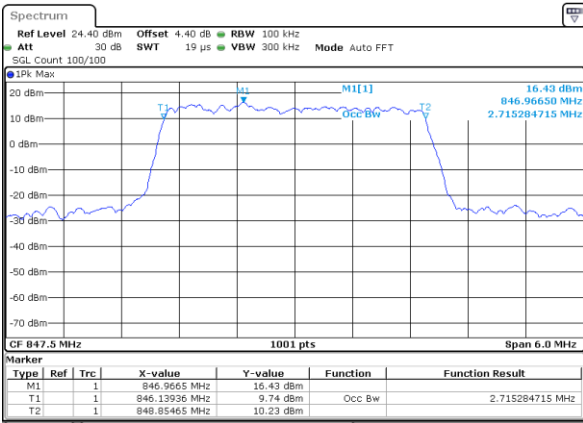
Date: 24 JUL 2018 11:40:22

Middle Channel / 3MHz / 16QAM



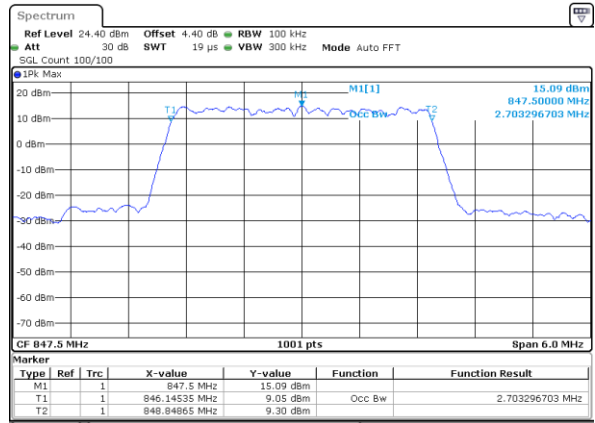
Date: 24 JUL 2018 11:40:32

Highest Channel / 3MHz / QPSK



Date: 24 JUL 2018 11:42:51

Highest Channel / 3MHz / 16QAM



Date: 24 JUL 2018 11:43:00