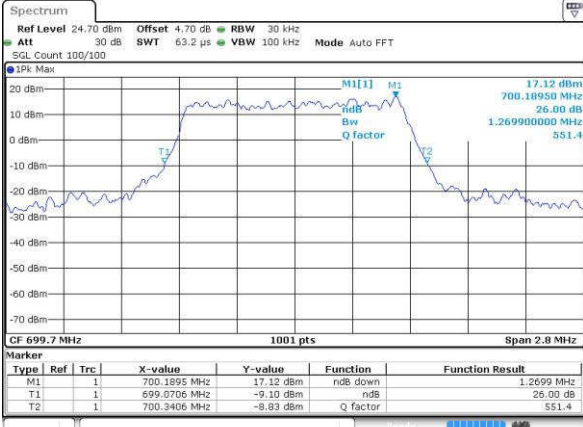




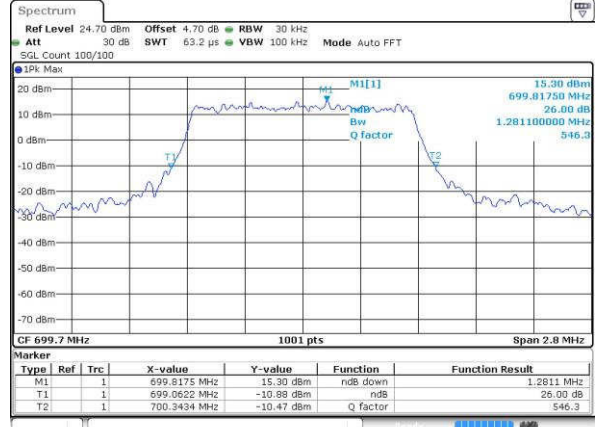
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



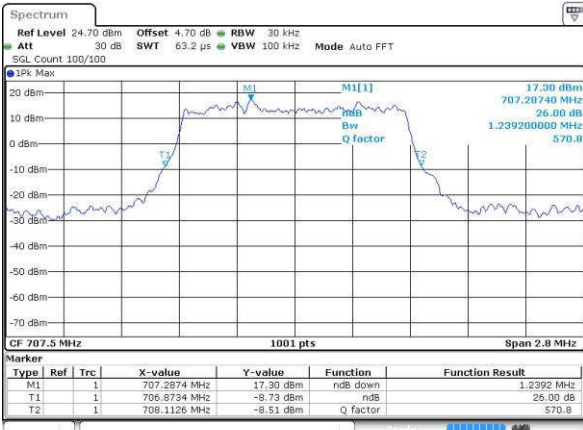
Date: 24 MAR 2017 18:44:05

Lowest Channel / 1.4MHz / 16QAM



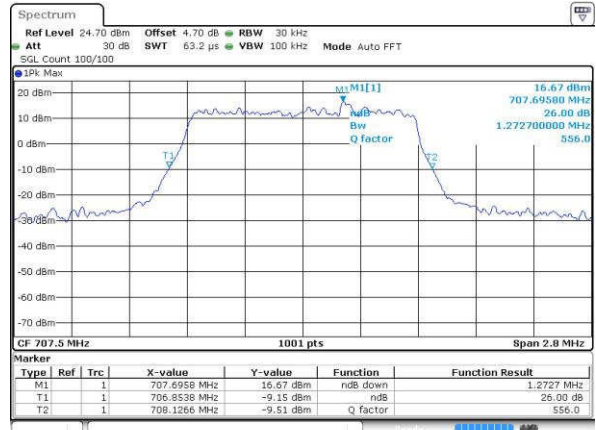
Date: 24 MAR 2017 18:43:54

Middle Channel / 1.4MHz / QPSK



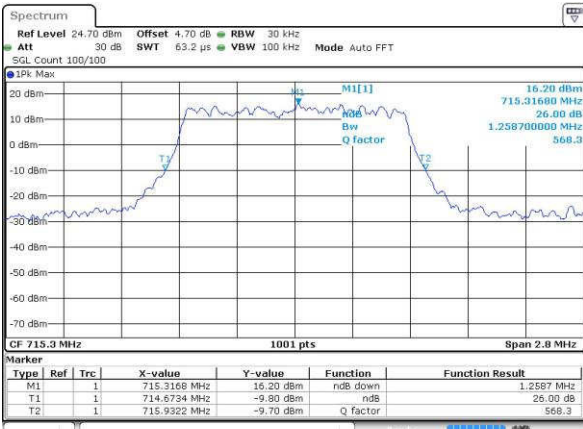
Date: 24 MAR 2017 18:43:31

Middle Channel / 1.4MHz / 16QAM



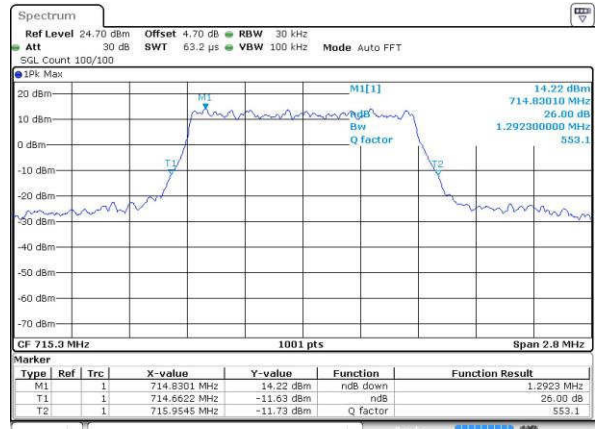
Date: 24 MAR 2017 18:43:42

Highest Channel / 1.4MHz / QPSK



Date: 24 MAR 2017 18:43:20

Highest Channel / 1.4MHz / 16QAM

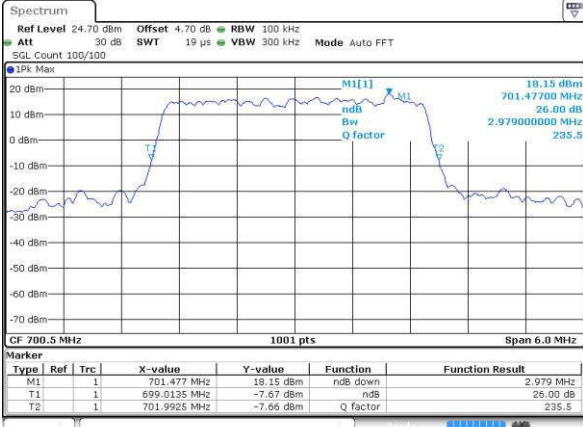


Date: 24 MAR 2017 18:43:10



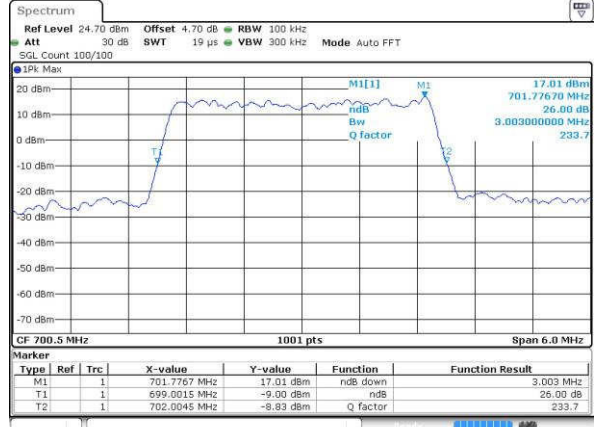
LTE Band 12

Lowest Channel / 3MHz / QPSK



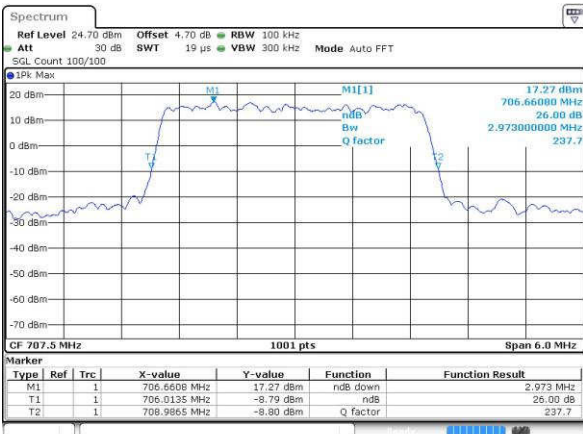
Date: 24 MAR 2017 19:00:58

Lowest Channel / 3MHz / 16QAM



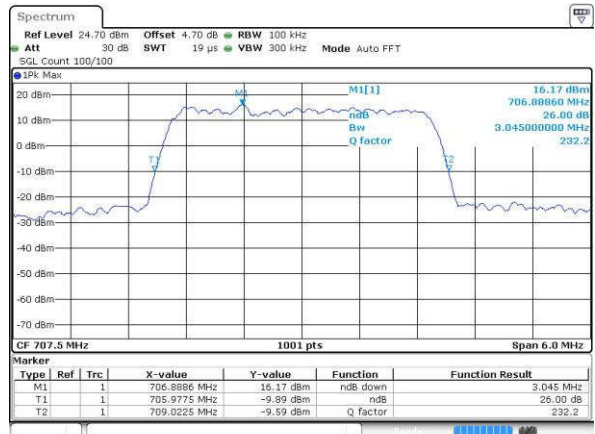
Date: 24 MAR 2017 19:00:47

Middle Channel / 3MHz / QPSK



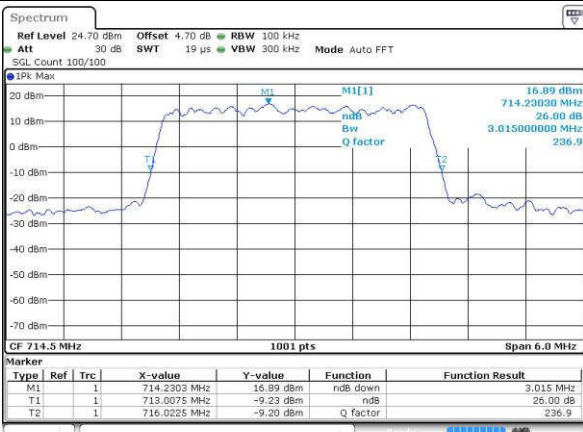
Date: 24 MAR 2017 19:00:25

Middle Channel / 3MHz / 16QAM



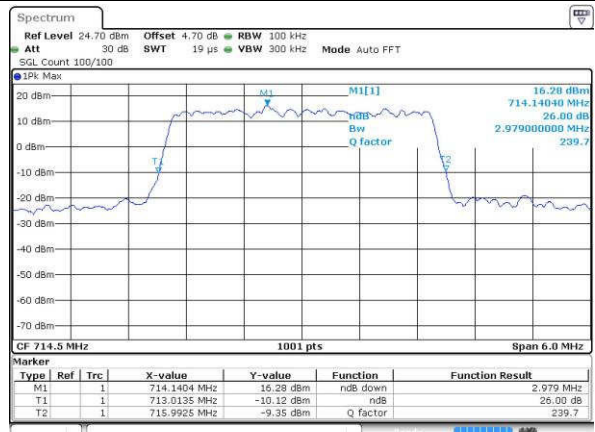
Date: 24 MAR 2017 19:00:36

Highest Channel / 3MHz / QPSK



Date: 24 MAR 2017 19:00:14

Highest Channel / 3MHz / 16QAM

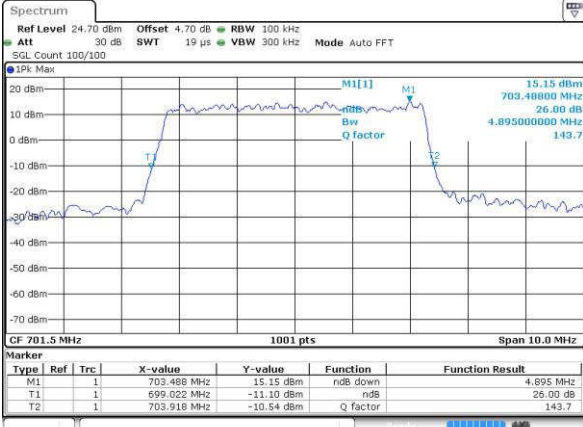


Date: 24 MAR 2017 19:00:03



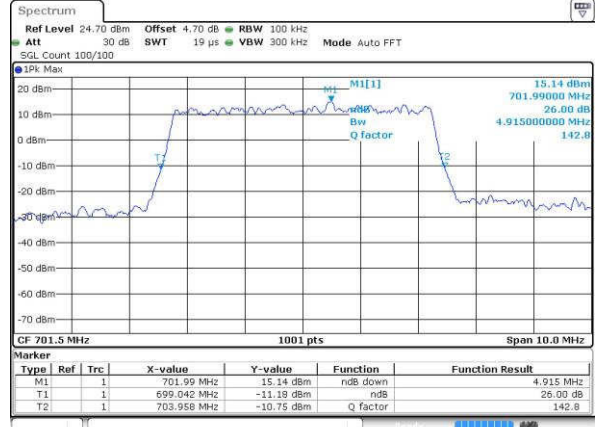
LTE Band 12

Lowest Channel / 5MHz / QPSK



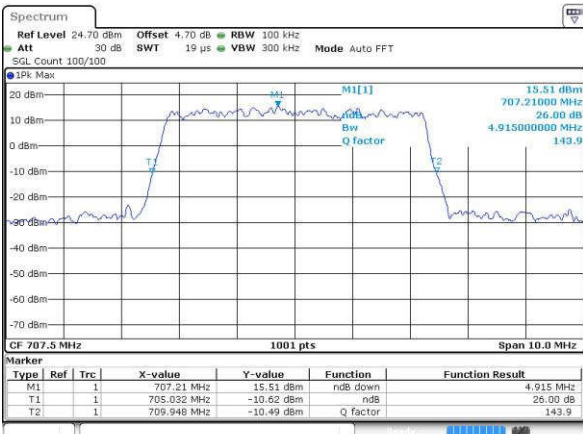
Date: 24 MAR 2017 19:17:53

Lowest Channel / 5MHz / 16QAM



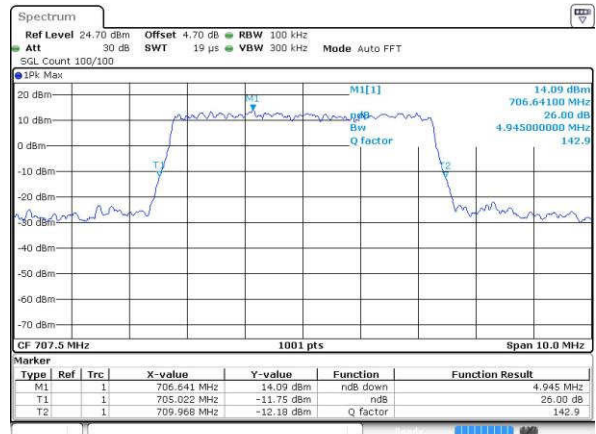
Date: 24 MAR 2017 19:17:42

Middle Channel / 5MHz / QPSK



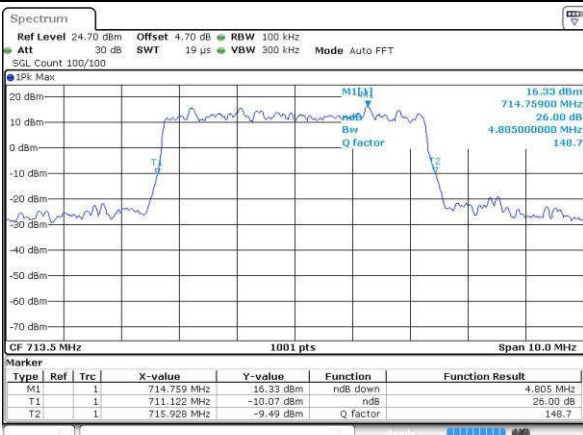
Date: 24 MAR 2017 19:17:19

Middle Channel / 5MHz / 16QAM



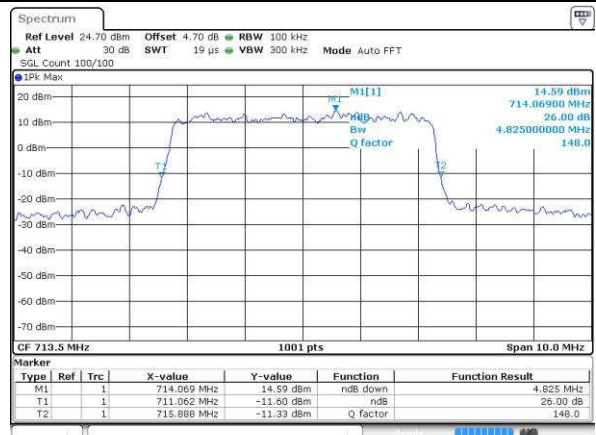
Date: 24 MAR 2017 19:17:31

Highest Channel / 5MHz / QPSK



Date: 24 MAR 2017 19:17:08

Highest Channel / 5MHz / 16QAM

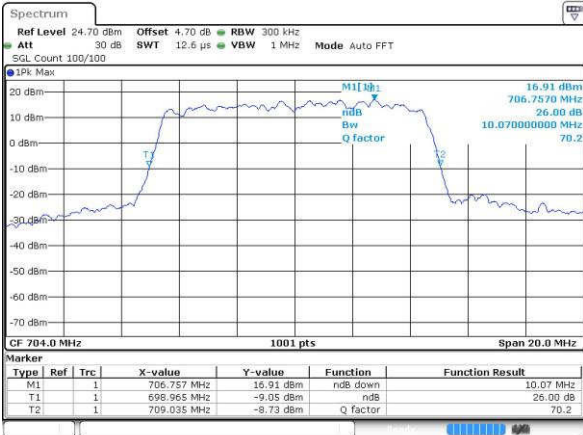


Date: 24 MAR 2017 19:16:57



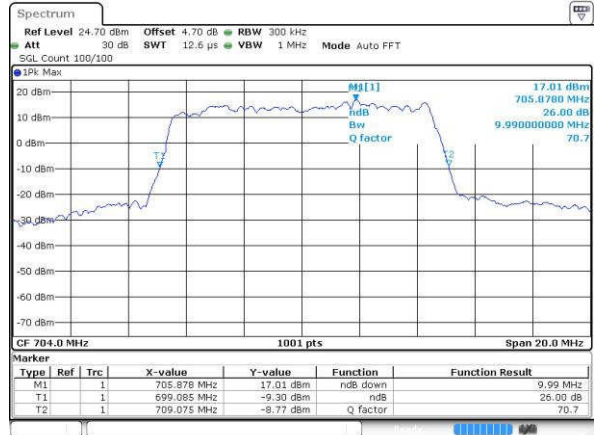
LTE Band 12

Lowest Channel / 10MHz / QPSK



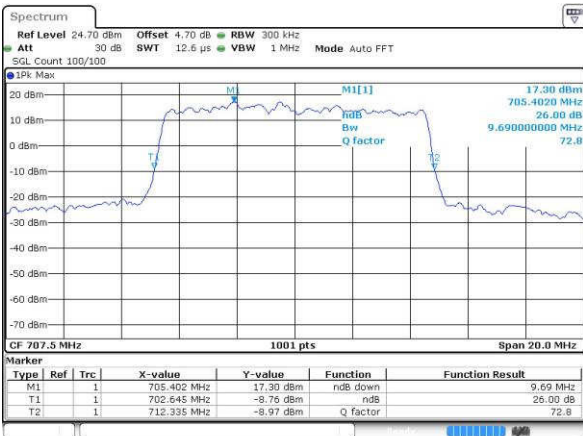
Date: 25 MAR 2017 00:09:45

Lowest Channel / 10MHz / 16QAM



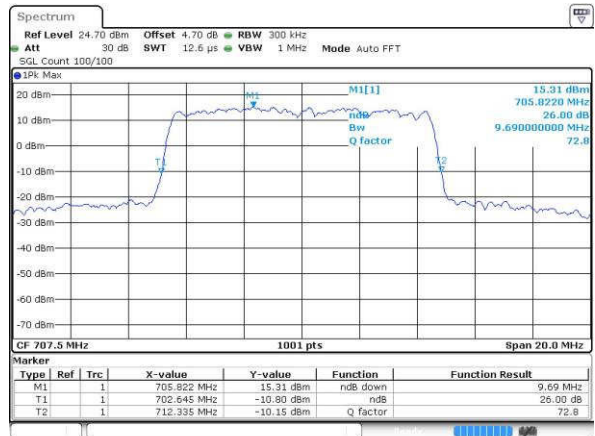
Date: 25 MAR 2017 00:09:34

Middle Channel / 10MHz / QPSK



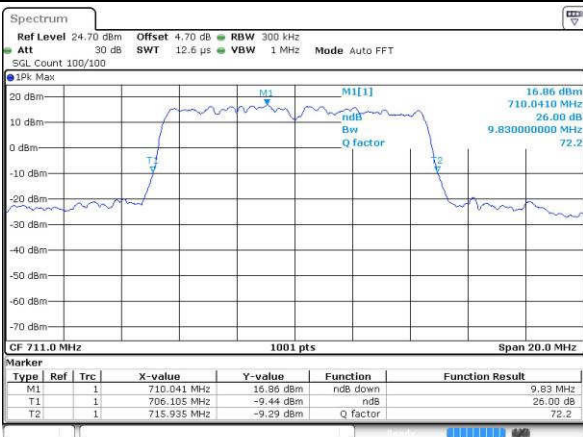
Date: 25 MAR 2017 00:09:12

Middle Channel / 10MHz / 16QAM



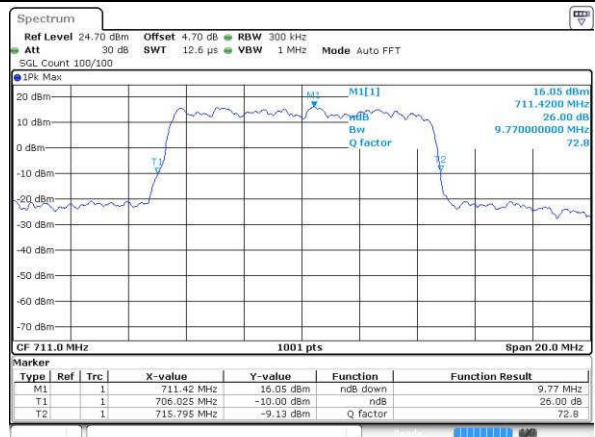
Date: 25 MAR 2017 00:09:23

Highest Channel / 10MHz / QPSK



Date: 25 MAR 2017 00:09:00

Highest Channel / 10MHz / 16QAM



Date: 25 MAR 2017 00:08:49



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	2.71	4.49	4.50	8.99	9.07	13.40	13.43	18.26	18.42
Middle CH	1.08	1.09	2.71	2.73	4.49	4.49	9.03	9.03	13.43	13.52	18.34	18.22
Highest CH	1.09	1.09	2.70	2.72	4.48	4.48	9.01	9.03	13.43	13.28	18.22	18.38

Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.71	4.50	4.49	8.99	8.97	13.40	13.37	18.26	18.22
Middle CH	1.09	1.10	2.71	2.72	4.49	4.46	9.03	8.99	13.40	13.43	18.26	18.38
Highest CH	1.09	1.08	2.70	2.70	4.49	4.47	9.05	8.89	13.49	13.40	18.30	18.34

Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.74	4.52	4.47	9.01	9.03	-	-	-	-
Middle CH	1.10	1.10	2.72	2.72	4.48	4.50	9.07	8.99	-	-	-	-
Highest CH	1.09	1.09	2.71	2.72	4.47	4.51	8.97	9.01	-	-	-	-

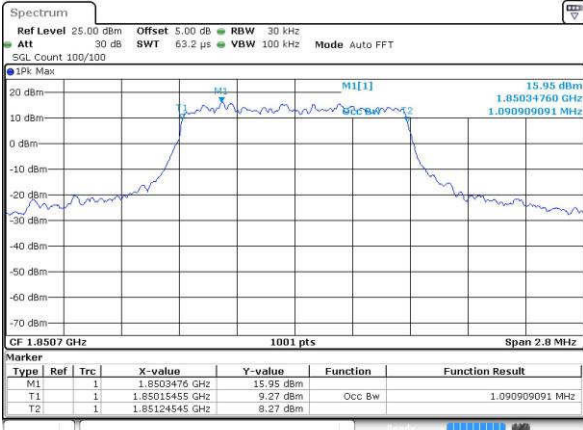
Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.47	4.48	9.01	9.03	13.37	13.40	18.42	18.34
Middle CH	-	-	-	-	4.52	4.48	9.07	8.97	13.40	13.43	18.30	18.22
Highest CH	-	-	-	-	4.48	4.47	9.01	9.01	13.40	13.49	18.26	18.50

Mode	LTE Band 12 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.49	4.52	9.01	9.03	-	-	-	-
Middle CH	1.09	1.10	2.72	2.72	4.49	4.49	9.01	9.01	-	-	-	-
Highest CH	1.08	1.09	2.73	2.72	4.49	4.49	9.03	9.03	-	-	-	-



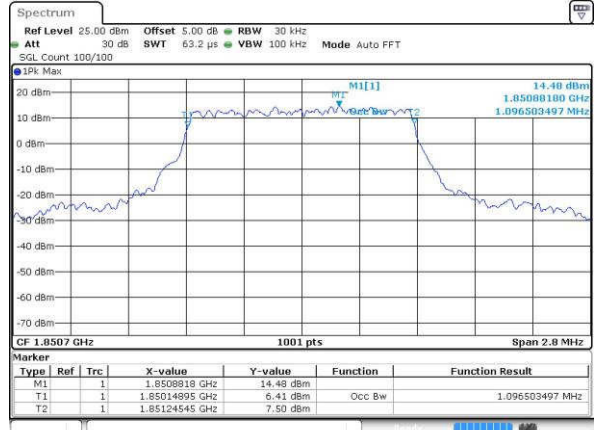
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



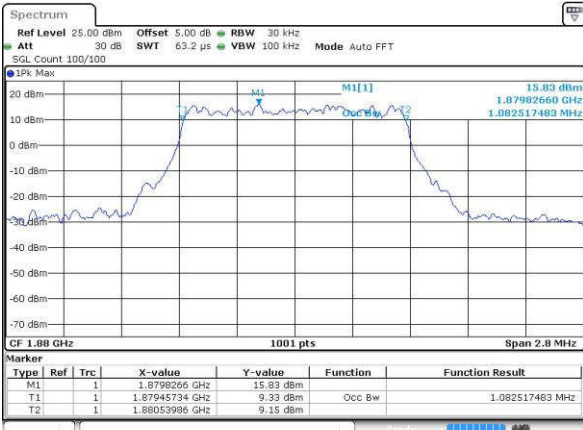
Date: 25 MAR 2017 18:13:13

Lowest Channel / 1.4MHz / 16QAM



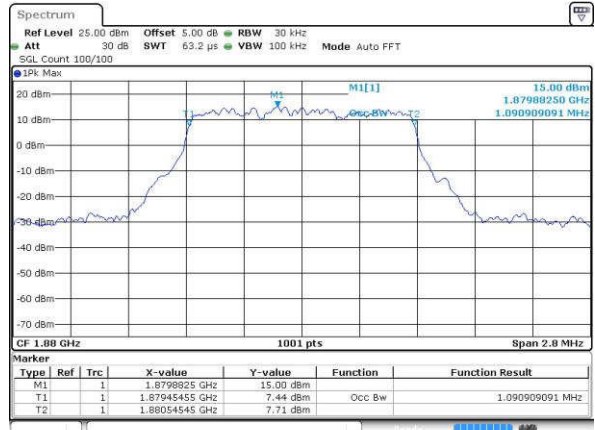
Date: 25 MAR 2017 18:13:24

Middle Channel / 1.4MHz / QPSK



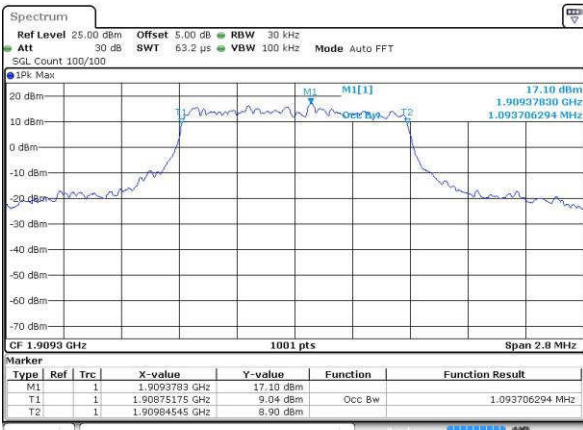
Date: 25 MAR 2017 18:20:20

Middle Channel / 1.4MHz / 16QAM



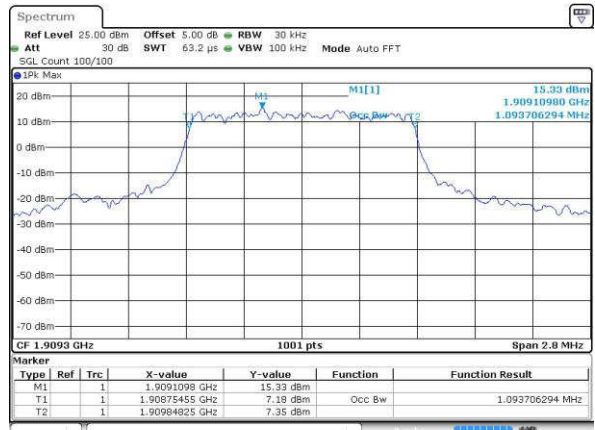
Date: 25 MAR 2017 18:20:30

Highest Channel / 1.4MHz / QPSK



Date: 25 MAR 2017 18:22:53

Highest Channel / 1.4MHz / 16QAM

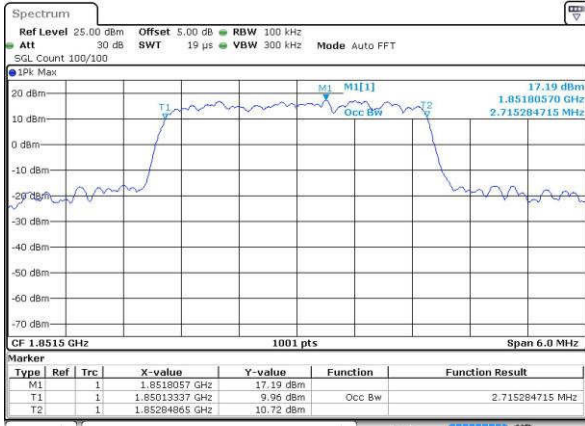


Date: 25 MAR 2017 18:23:03



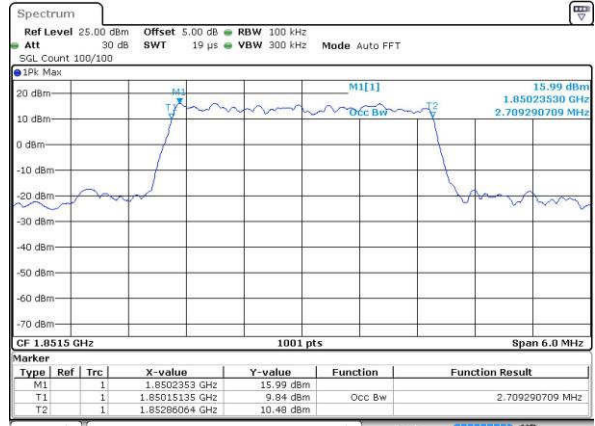
LTE Band 2

Lowest Channel / 3MHz / QPSK



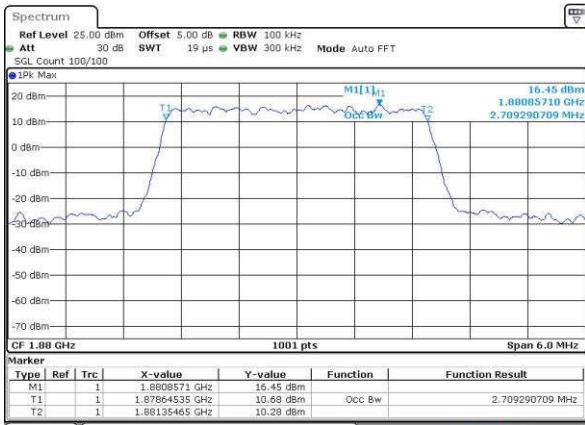
Date: 25 MAR 2017 18:29:58

Lowest Channel / 3MHz / 16QAM



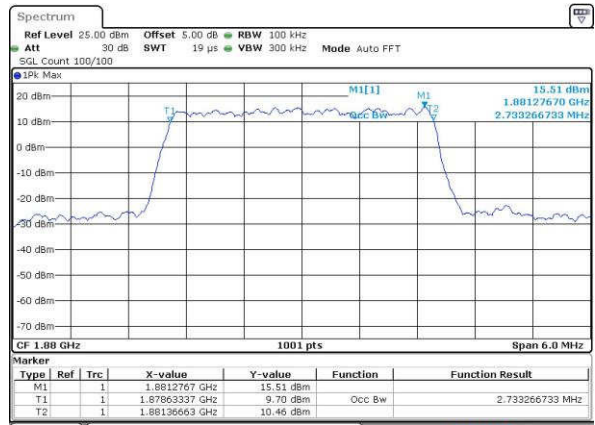
Date: 25 MAR 2017 18:30:09

Middle Channel / 3MHz / QPSK



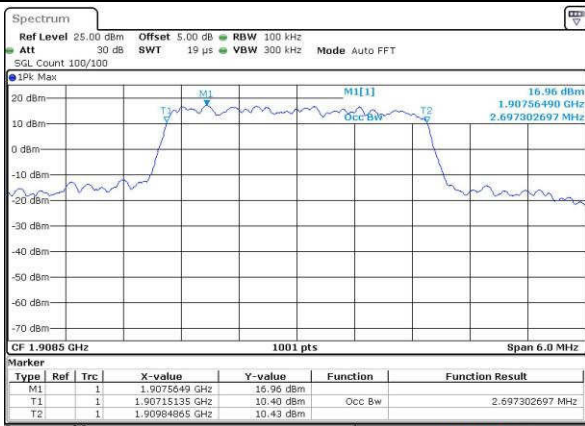
Date: 25 MAR 2017 18:37:04

Middle Channel / 3MHz / 16QAM



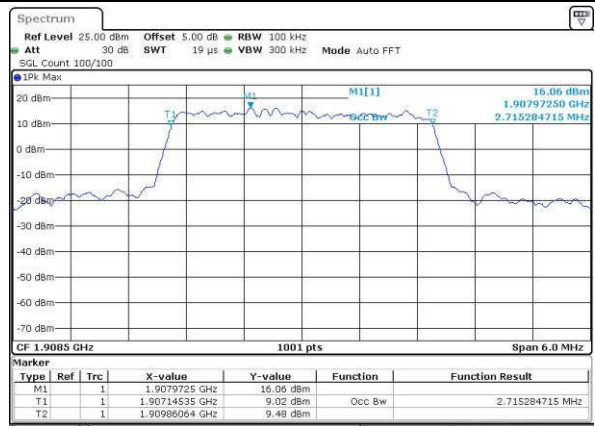
Date: 25 MAR 2017 18:37:15

Highest Channel / 3MHz / QPSK



Date: 25 MAR 2017 18:39:37

Highest Channel / 3MHz / 16QAM

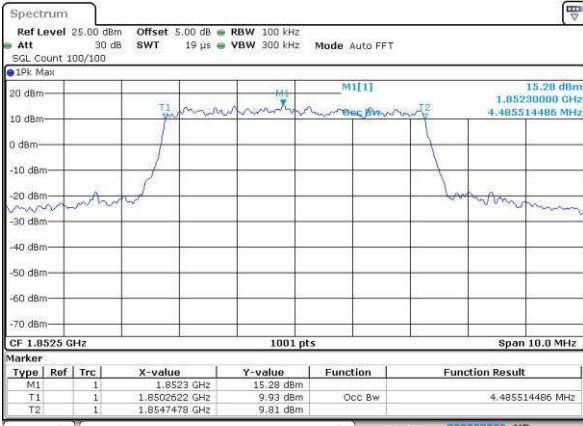


Date: 25 MAR 2017 18:39:48



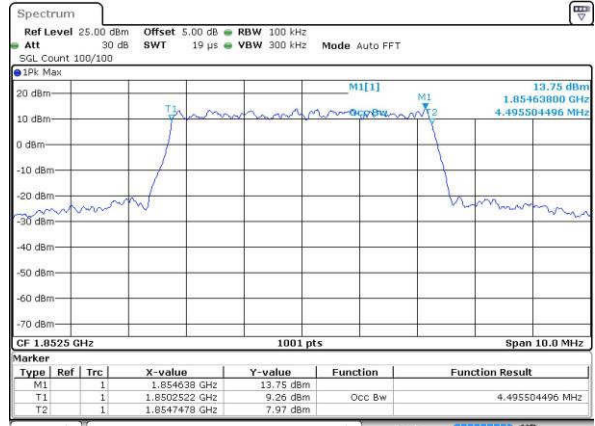
LTE Band 2

Lowest Channel / 5MHz / QPSK



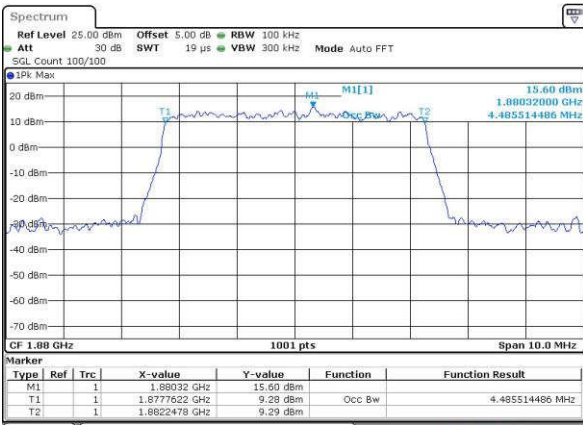
Date: 25 MAR 2017 18:46:43

Lowest Channel / 5MHz / 16QAM



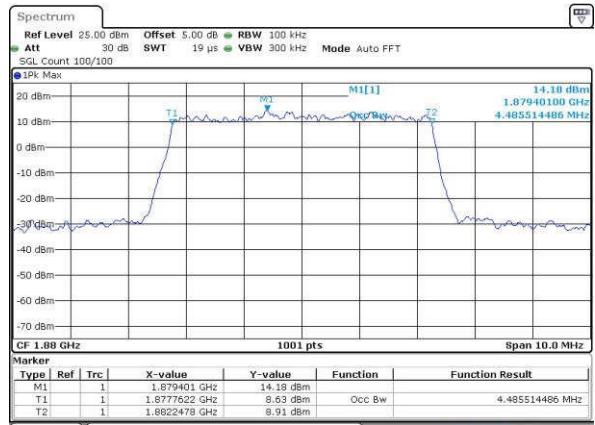
Date: 25 MAR 2017 18:46:53

Middle Channel / 5MHz / QPSK



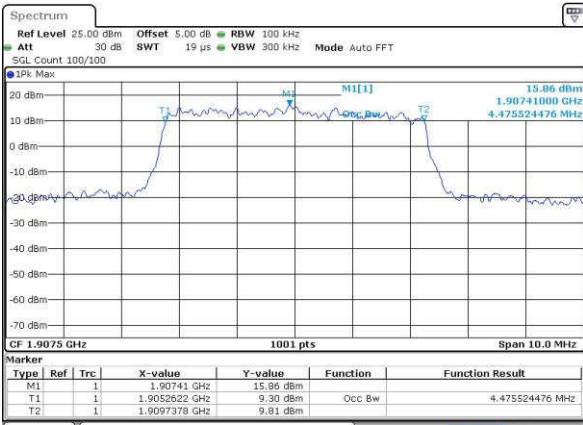
Date: 25 MAR 2017 18:53:48

Middle Channel / 5MHz / 16QAM



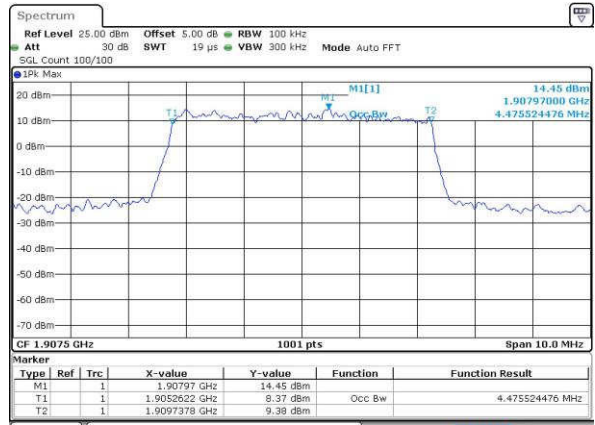
Date: 25 MAR 2017 18:53:59

Highest Channel / 5MHz / QPSK



Date: 25 MAR 2017 18:56:22

Highest Channel / 5MHz / 16QAM

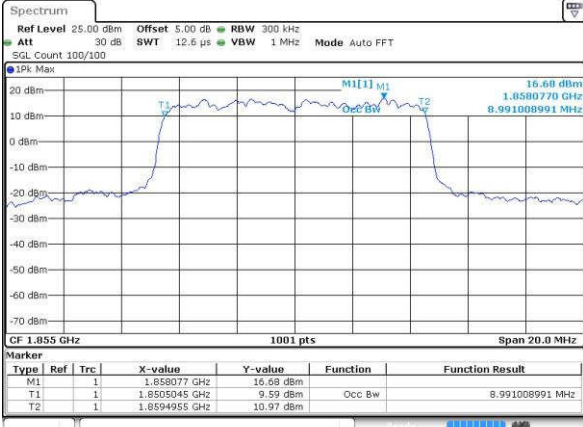


Date: 25 MAR 2017 18:56:32



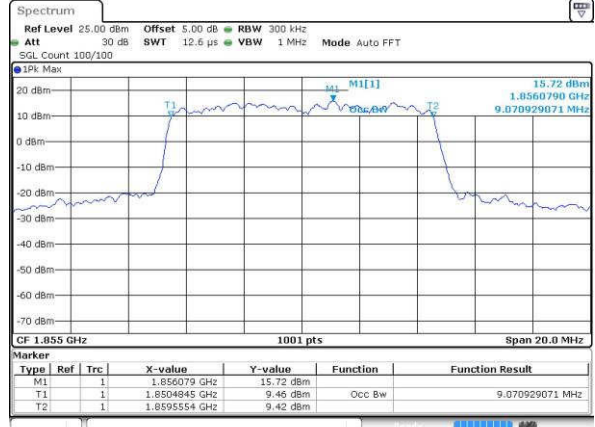
LTE Band 2

Lowest Channel / 10MHz / QPSK



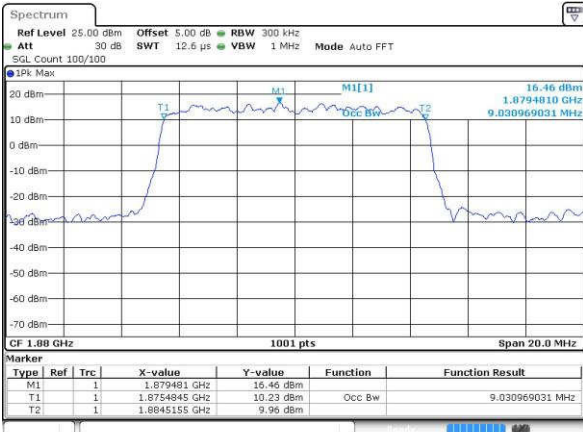
Date: 25 MAR 2017 19:03:27

Lowest Channel / 10MHz / 16QAM



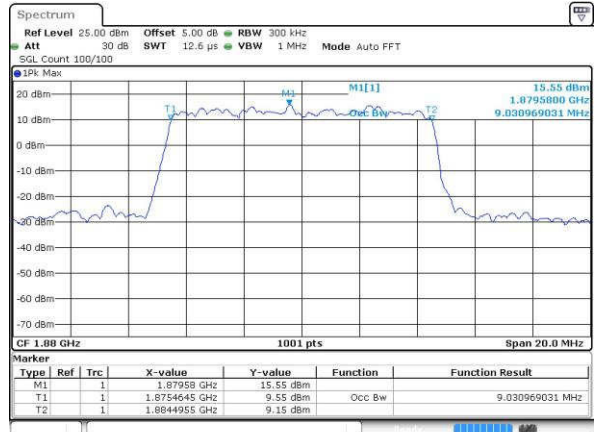
Date: 25 MAR 2017 19:03:38

Middle Channel / 10MHz / QPSK



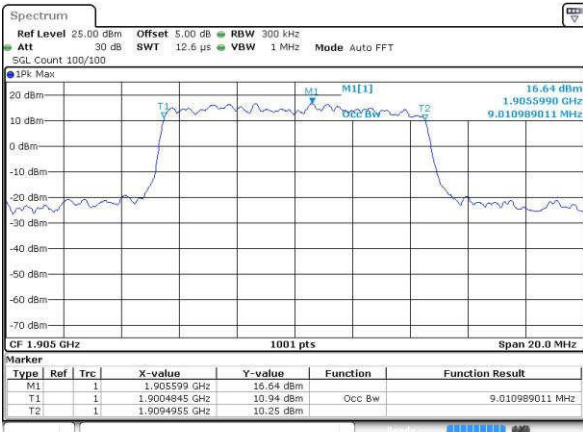
Date: 25 MAR 2017 19:10:33

Middle Channel / 10MHz / 16QAM



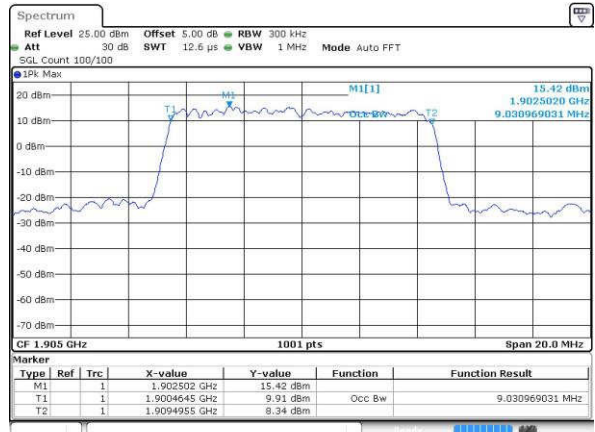
Date: 25 MAR 2017 19:10:43

Highest Channel / 10MHz / QPSK



Date: 25 MAR 2017 19:13:06

Highest Channel / 10MHz / 16QAM

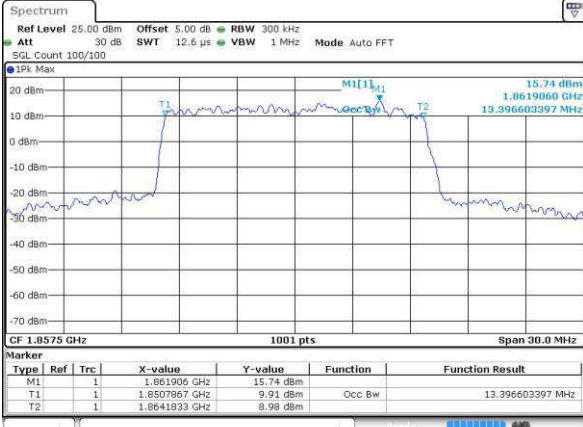


Date: 25 MAR 2017 19:13:17



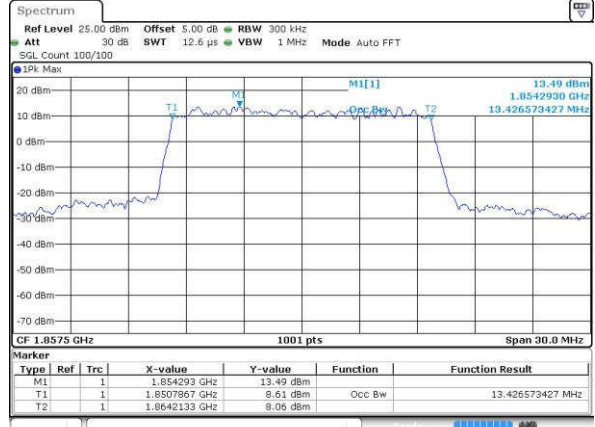
LTE Band 2

Lowest Channel / 15MHz / QPSK



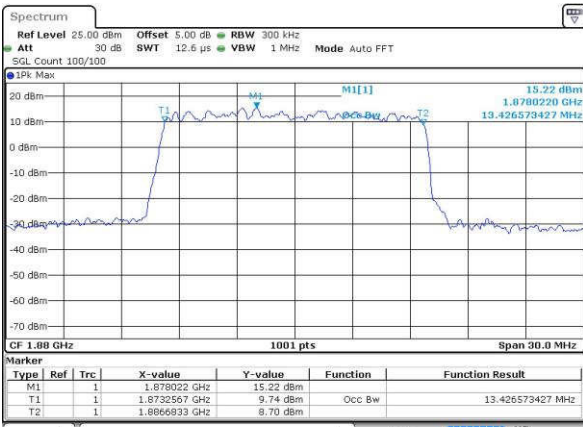
Date: 25 MAR 2017 19:20:11

Lowest Channel / 15MHz / 16QAM



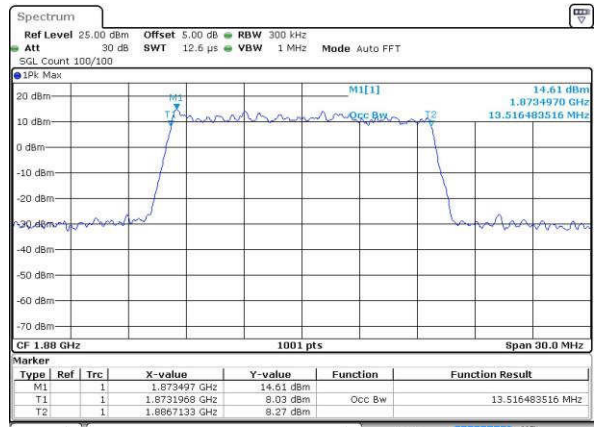
Date: 25 MAR 2017 19:20:22

Middle Channel / 15MHz / QPSK



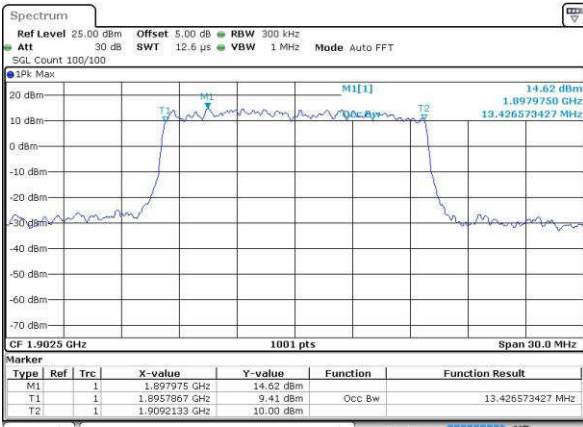
Date: 25 MAR 2017 19:27:17

Middle Channel / 15MHz / 16QAM



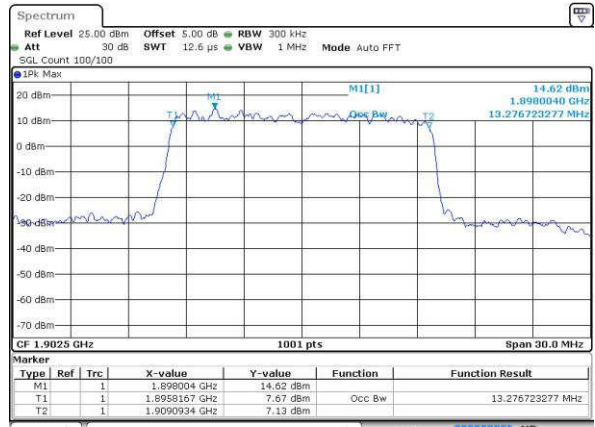
Date: 25 MAR 2017 19:27:28

Highest Channel / 15MHz / QPSK



Date: 25 MAR 2017 19:29:51

Highest Channel / 15MHz / 16QAM

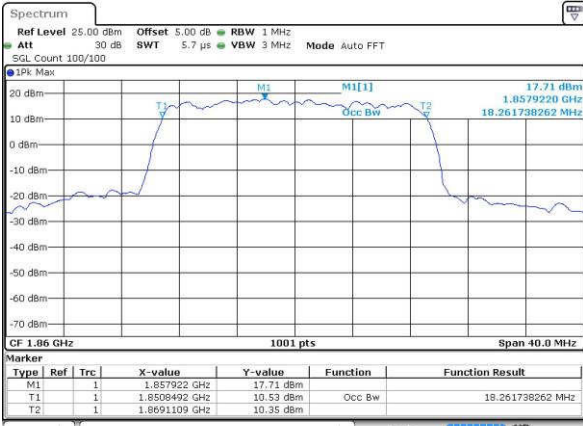


Date: 25 MAR 2017 19:30:01



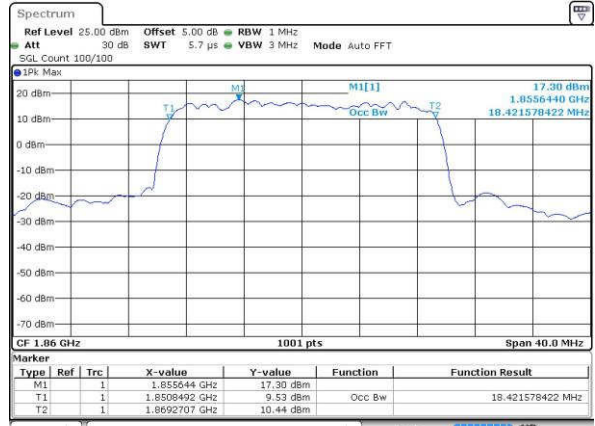
LTE Band 2

Lowest Channel / 20MHz / QPSK



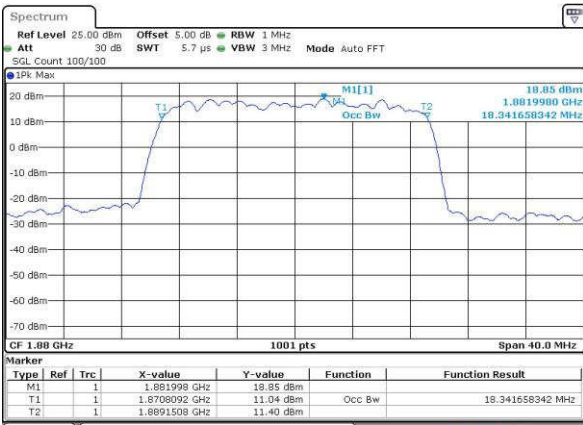
Date: 25 MAR 2017 19:36:56

Lowest Channel / 20MHz / 16QAM



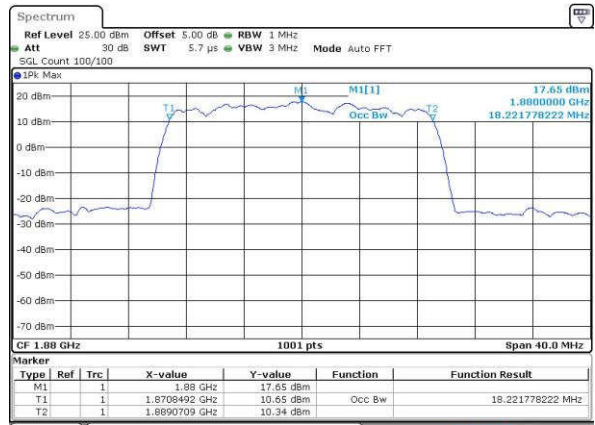
Date: 25 MAR 2017 19:37:07

Middle Channel / 20MHz / QPSK



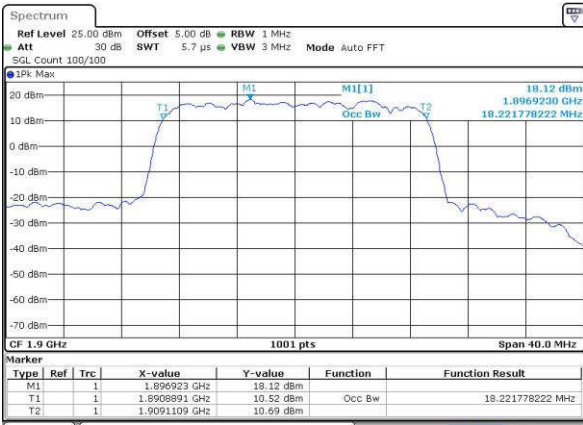
Date: 25 MAR 2017 19:44:02

Middle Channel / 20MHz / 16QAM



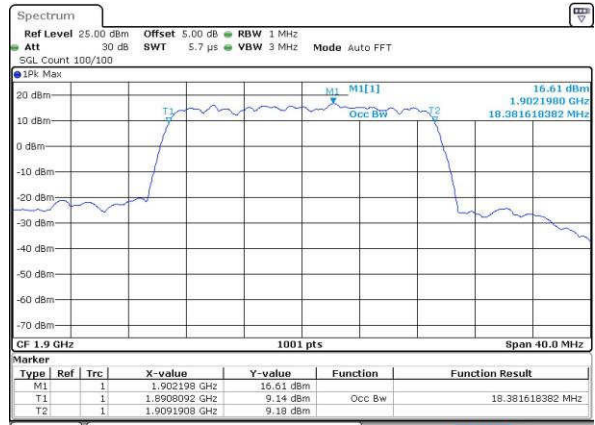
Date: 25 MAR 2017 19:44:12

Highest Channel / 20MHz / QPSK



Date: 25 MAR 2017 19:46:35

Highest Channel / 20MHz / 16QAM

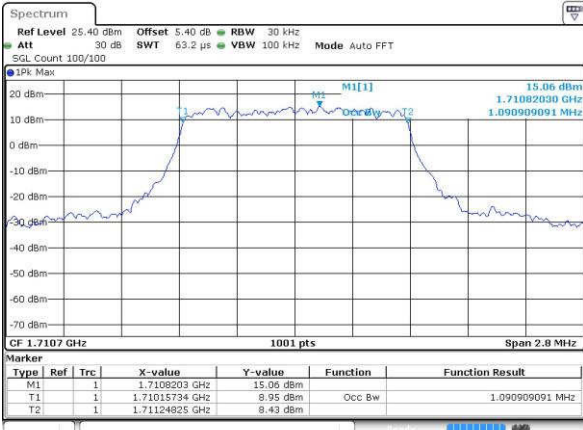


Date: 25 MAR 2017 19:46:45



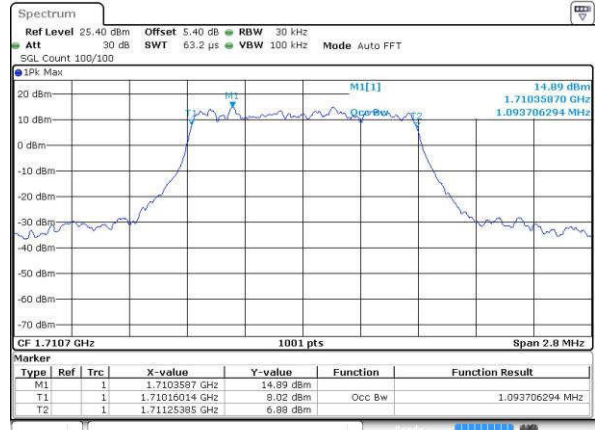
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



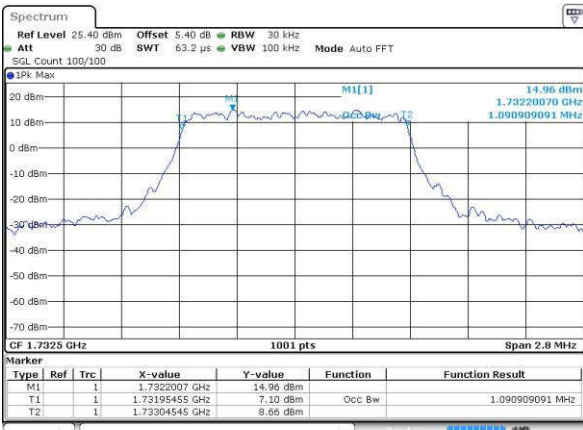
Date: 26 MAR 2017 17:06:18

Lowest Channel / 1.4MHz / 16QAM



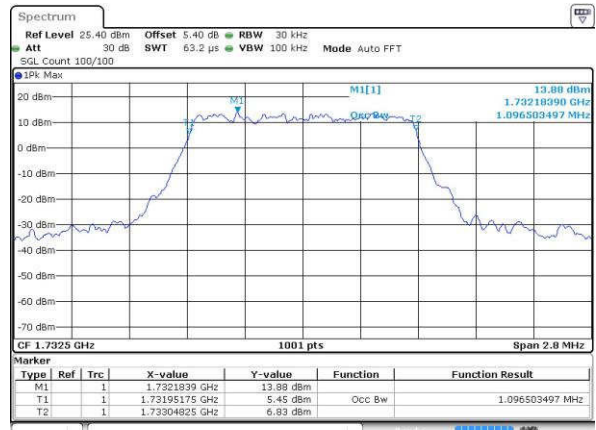
Date: 26 MAR 2017 17:06:29

Middle Channel / 1.4MHz / QPSK



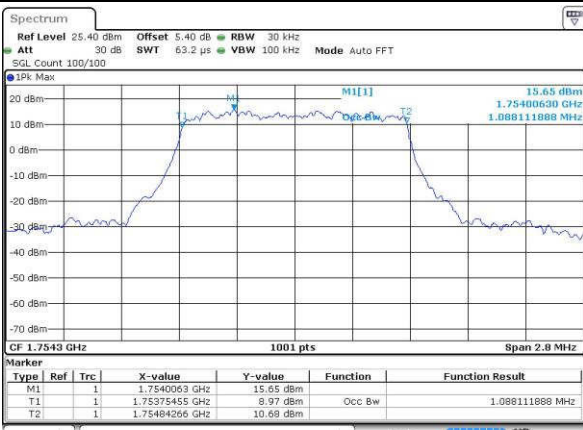
Date: 26 MAR 2017 17:13:24

Middle Channel / 1.4MHz / 16QAM



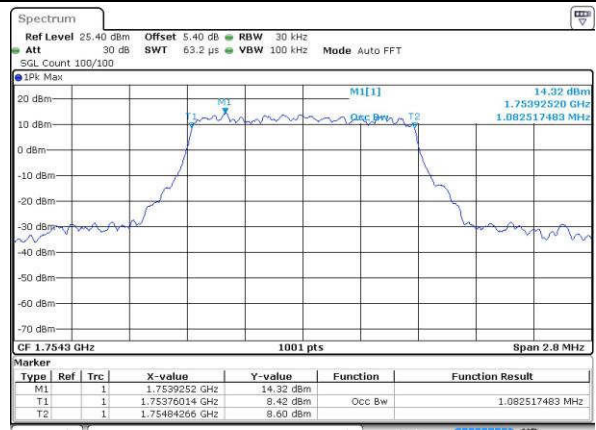
Date: 26 MAR 2017 17:13:35

Highest Channel / 1.4MHz / QPSK



Date: 26 MAR 2017 17:15:58

Highest Channel / 1.4MHz / 16QAM

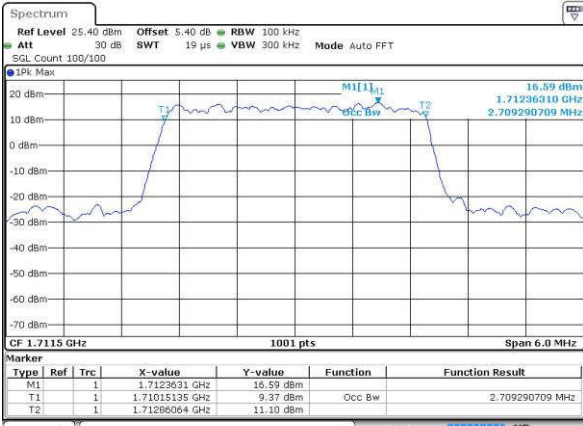


Date: 26 MAR 2017 17:16:08



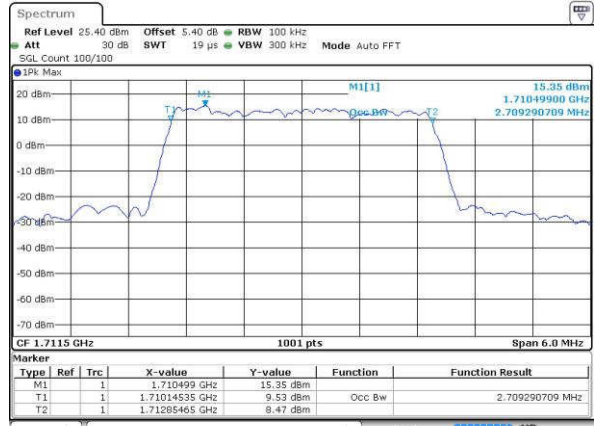
LTE Band 4

Lowest Channel / 3MHz / QPSK



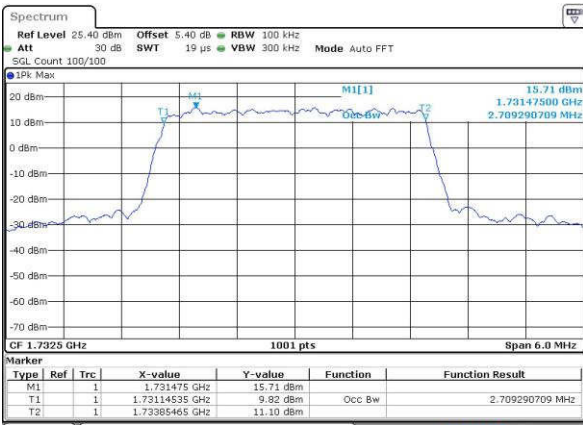
Date: 26 MAR 2017 17:23:03

Lowest Channel / 3MHz / 16QAM



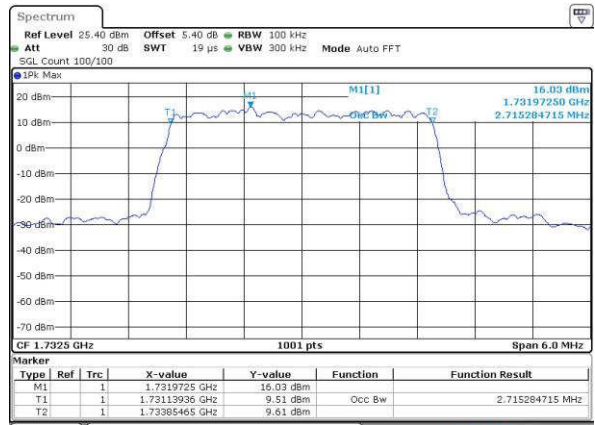
Date: 26 MAR 2017 17:23:14

Middle Channel / 3MHz / QPSK



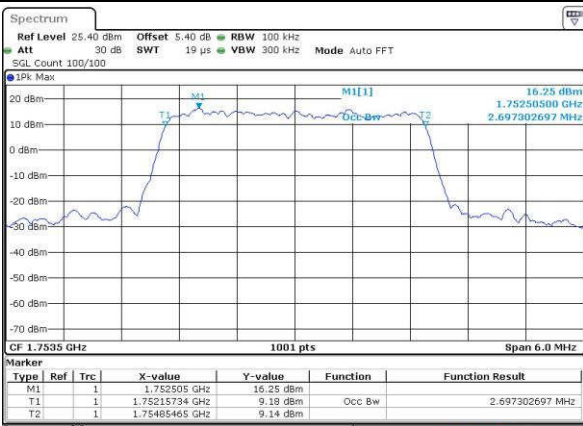
Date: 26 MAR 2017 17:30:05

Middle Channel / 3MHz / 16QAM



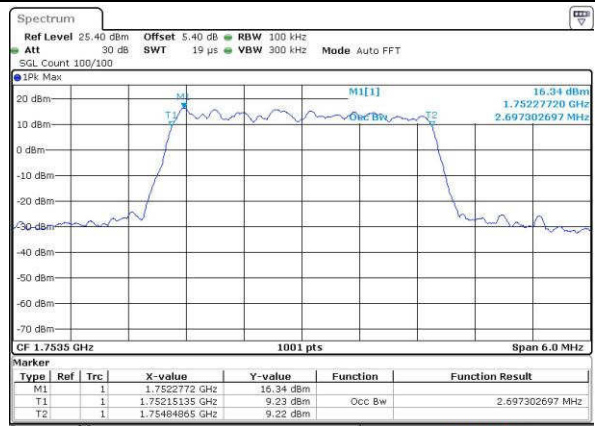
Date: 26 MAR 2017 17:30:20

Highest Channel / 3MHz / QPSK



Date: 26 MAR 2017 17:32:42

Highest Channel / 3MHz / 16QAM

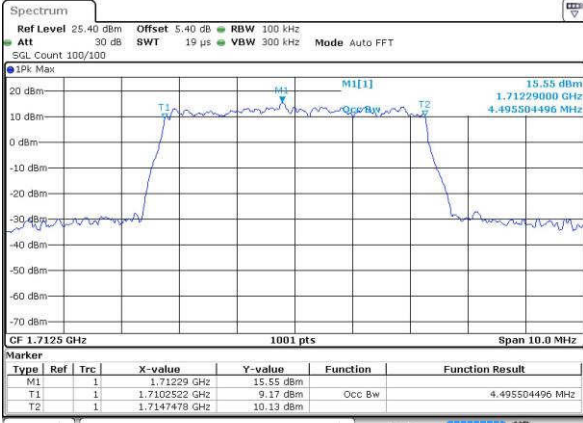


Date: 26 MAR 2017 17:32:53



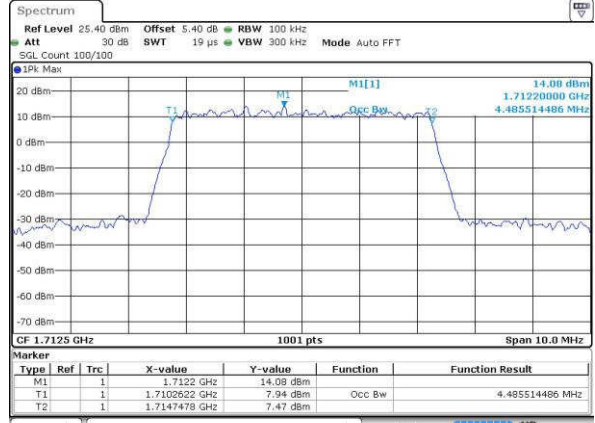
LTE Band 4

Lowest Channel / 5MHz / QPSK



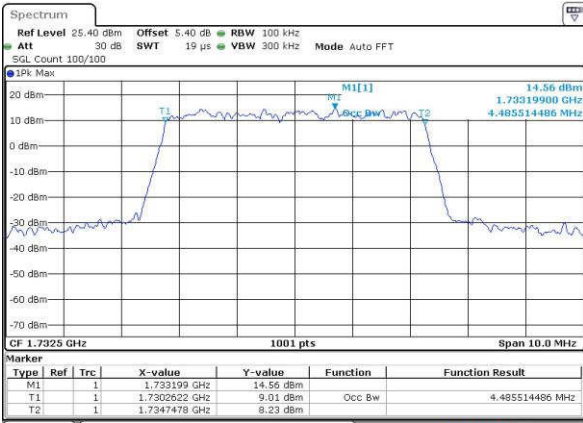
Date: 26 MAR 2017 17:39:48

Lowest Channel / 5MHz / 16QAM



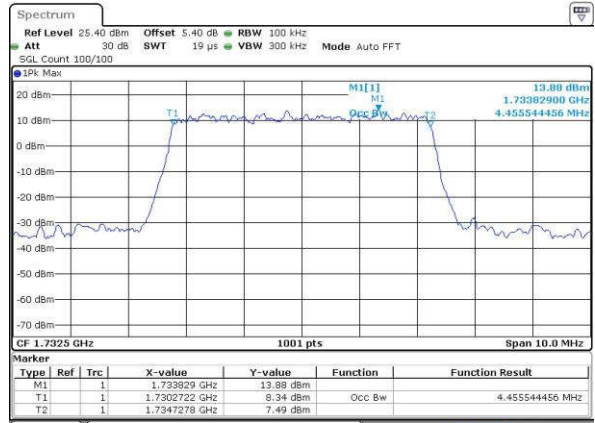
Date: 26 MAR 2017 17:39:59

Middle Channel / 5MHz / QPSK



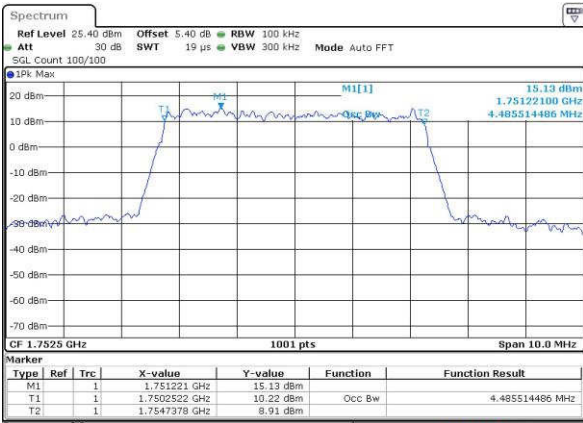
Date: 26 MAR 2017 17:46:54

Middle Channel / 5MHz / 16QAM



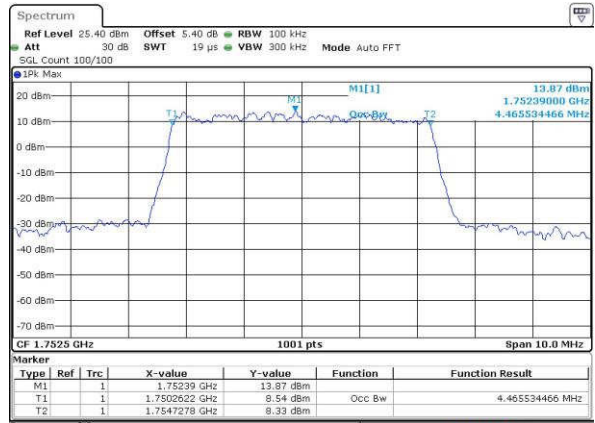
Date: 26 MAR 2017 17:47:05

Highest Channel / 5MHz / QPSK



Date: 26 MAR 2017 17:49:27

Highest Channel / 5MHz / 16QAM

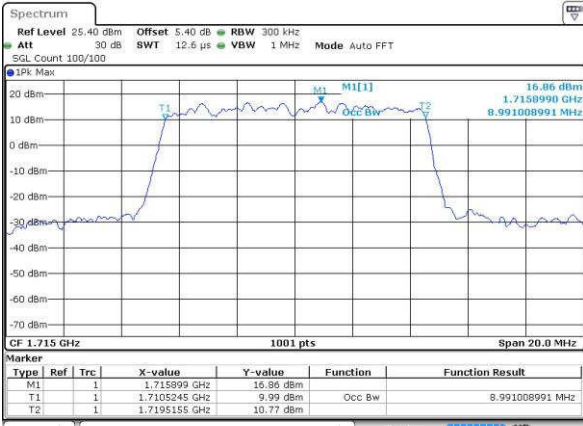


Date: 26 MAR 2017 17:49:38



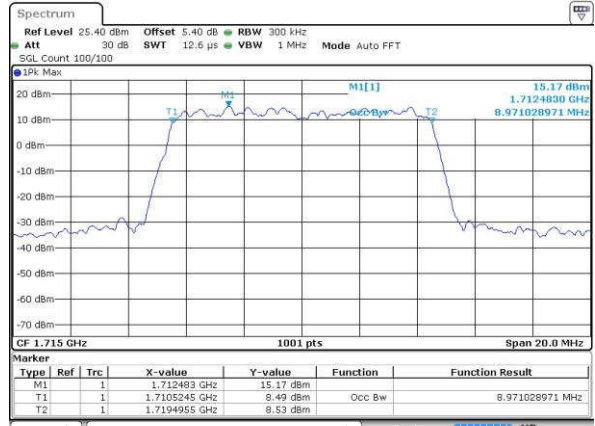
LTE Band 4

Lowest Channel / 10MHz / QPSK



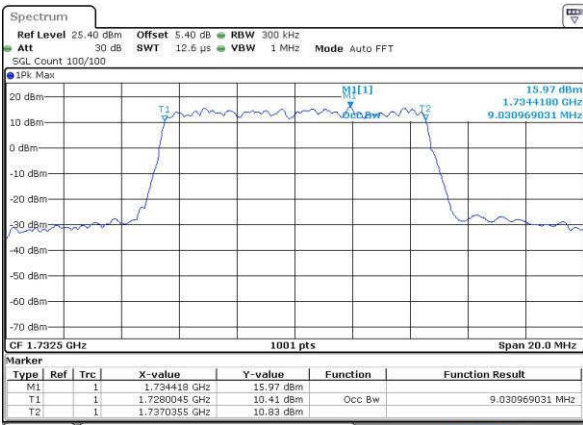
Date: 26 MAR 2017 17:56:33

Lowest Channel / 10MHz / 16QAM



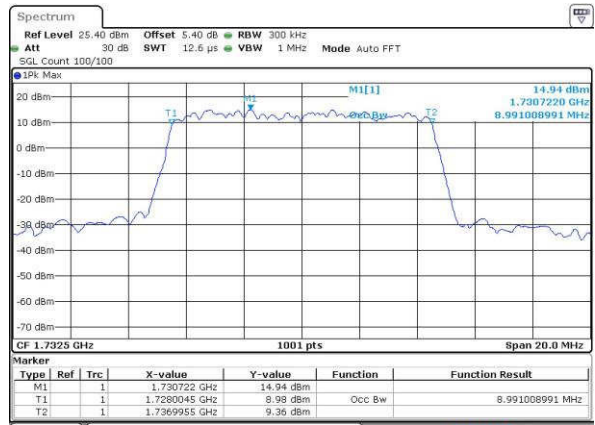
Date: 26 MAR 2017 17:56:44

Middle Channel / 10MHz / QPSK



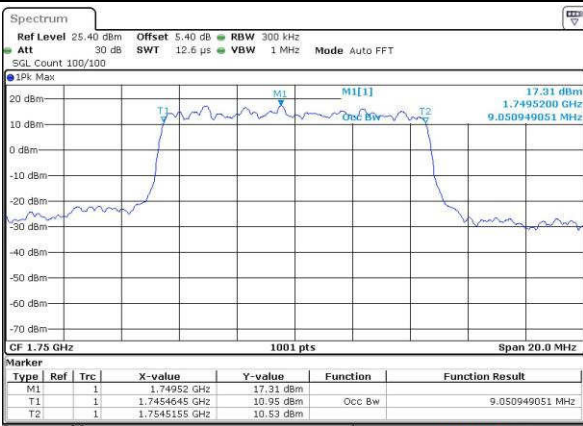
Date: 26 MAR 2017 18:03:38

Middle Channel / 10MHz / 16QAM



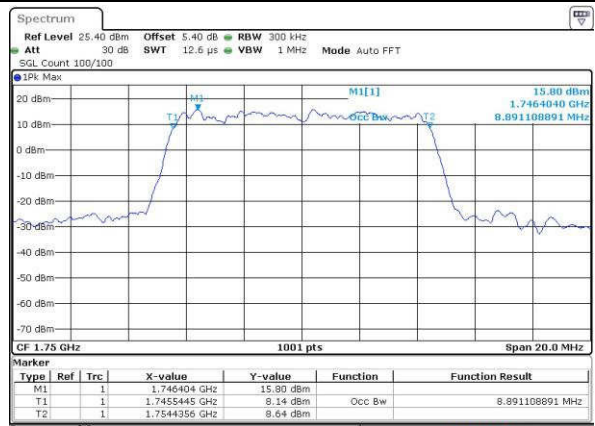
Date: 26 MAR 2017 18:03:50

Highest Channel / 10MHz / QPSK



Date: 26 MAR 2017 18:06:13

Highest Channel / 10MHz / 16QAM

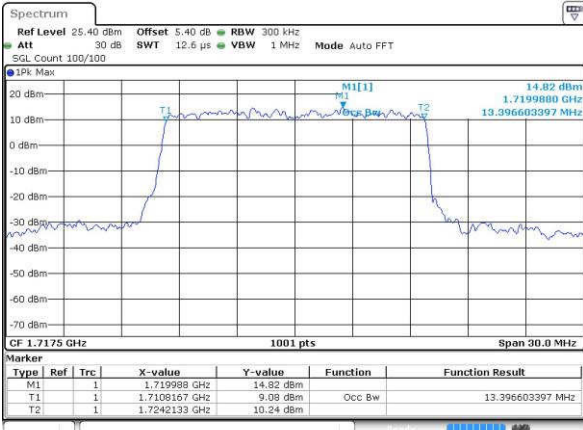


Date: 26 MAR 2017 18:06:23



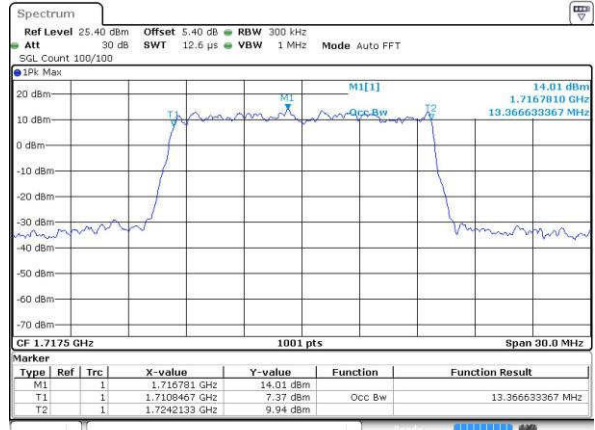
LTE Band 4

Lowest Channel / 15MHz / QPSK



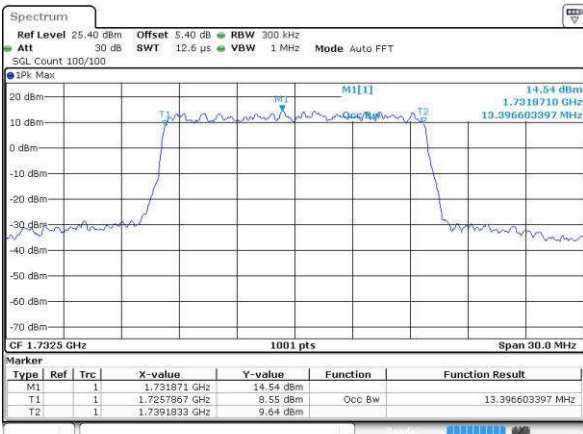
Date: 26 MAR 2017 18:13:19

Lowest Channel / 15MHz / 16QAM



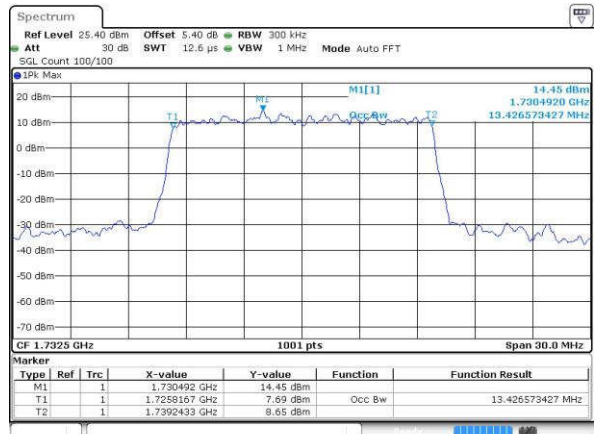
Date: 26 MAR 2017 18:13:29

Middle Channel / 15MHz / QPSK



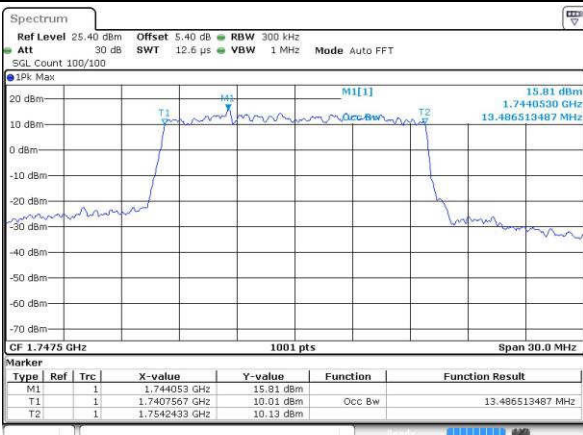
Date: 26 MAR 2017 18:20:25

Middle Channel / 15MHz / 16QAM



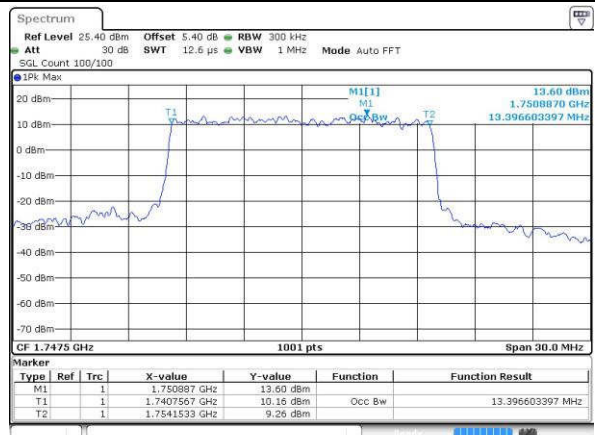
Date: 26 MAR 2017 18:20:35

Highest Channel / 15MHz / QPSK



Date: 26 MAR 2017 18:22:58

Highest Channel / 15MHz / 16QAM

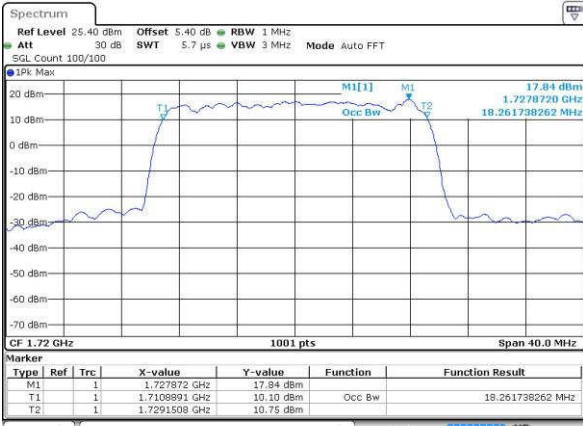


Date: 26 MAR 2017 18:23:08



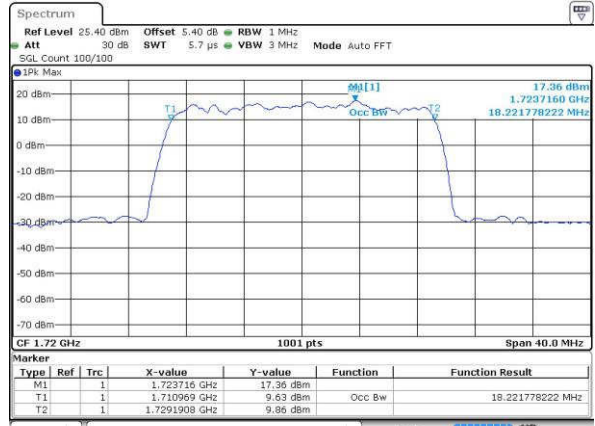
LTE Band 4

Lowest Channel / 20MHz / QPSK



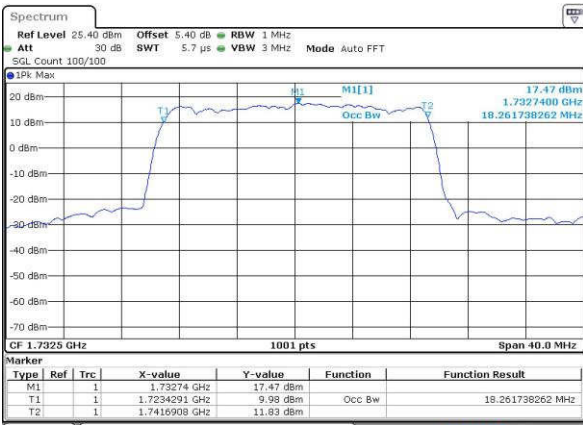
Date: 26 MAR 2017 18:30:03

Lowest Channel / 20MHz / 16QAM



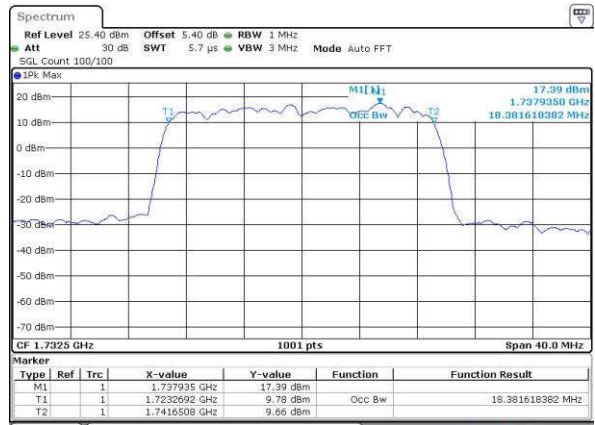
Date: 26 MAR 2017 18:30:14

Middle Channel / 20MHz / QPSK



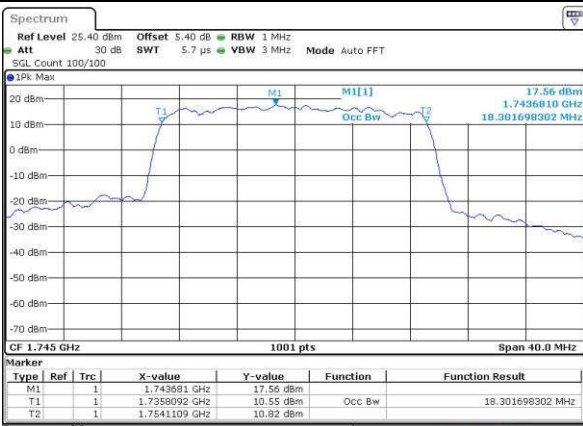
Date: 26 MAR 2017 18:37:05

Middle Channel / 20MHz / 16QAM



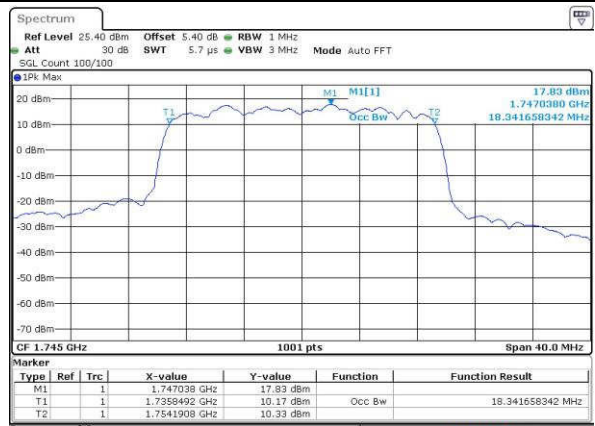
Date: 26 MAR 2017 18:37:20

Highest Channel / 20MHz / QPSK



Date: 26 MAR 2017 18:39:42

Highest Channel / 20MHz / 16QAM

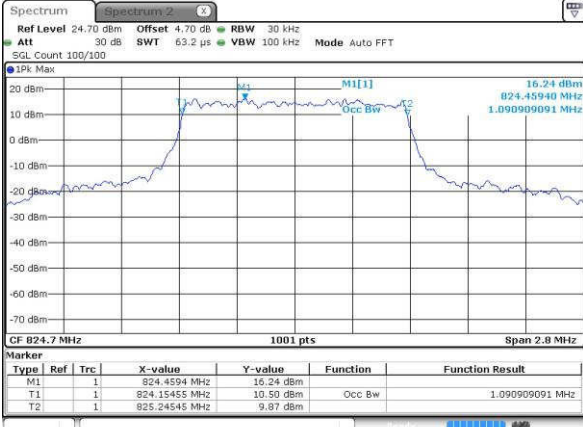


Date: 26 MAR 2017 18:39:53



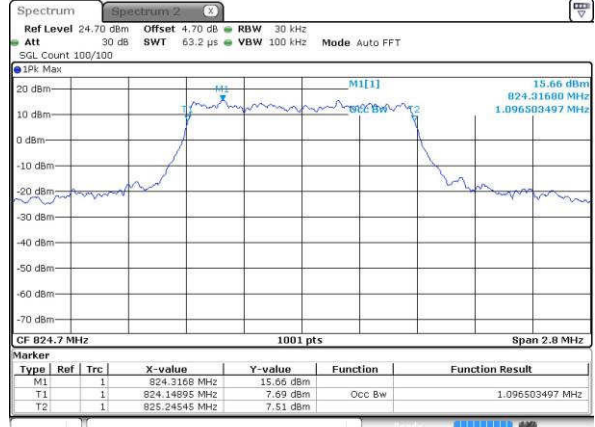
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



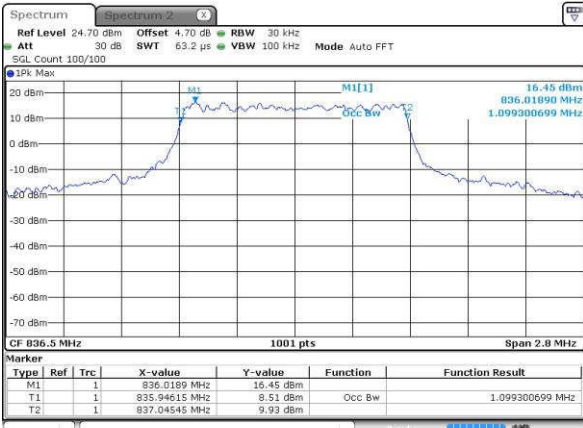
Date: 26 MAR 2017 14:28:28

Lowest Channel / 1.4MHz / 16QAM



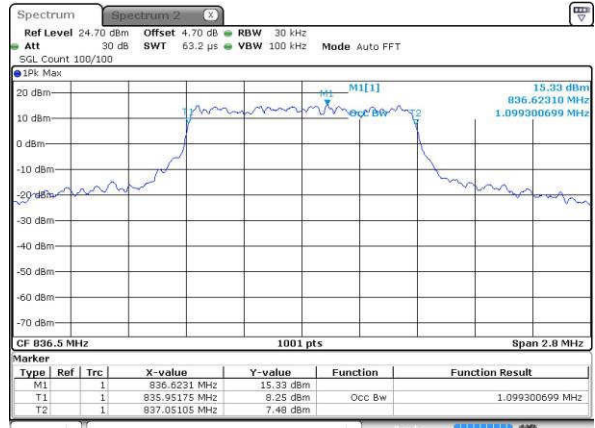
Date: 26 MAR 2017 14:28:39

Middle Channel / 1.4MHz / QPSK



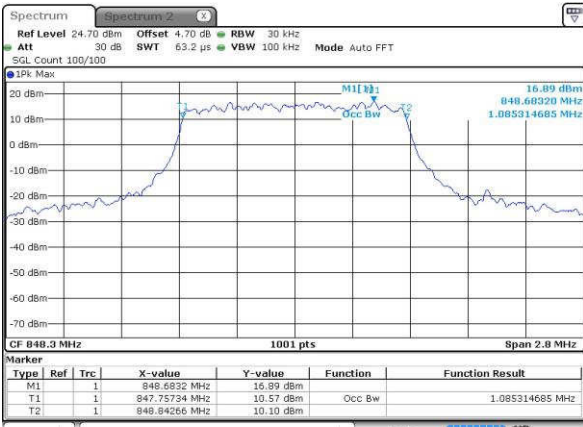
Date: 26 MAR 2017 14:37:44

Middle Channel / 1.4MHz / 16QAM



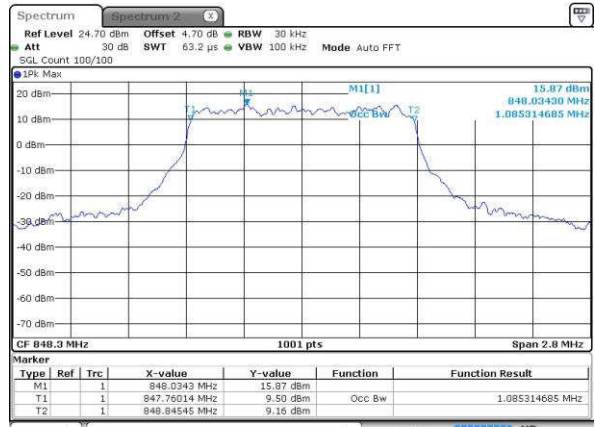
Date: 26 MAR 2017 14:37:55

Highest Channel / 1.4MHz / QPSK



Date: 26 MAR 2017 14:40:19

Highest Channel / 1.4MHz / 16QAM

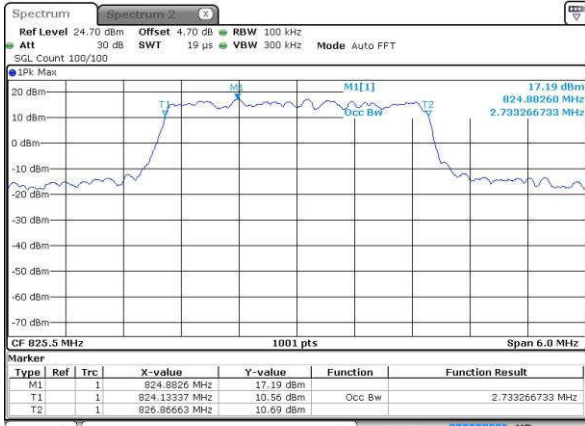


Date: 26 MAR 2017 14:40:31



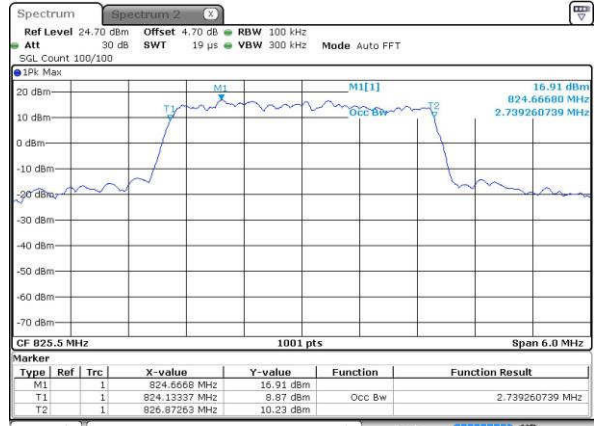
LTE Band 5

Lowest Channel / 3MHz / QPSK



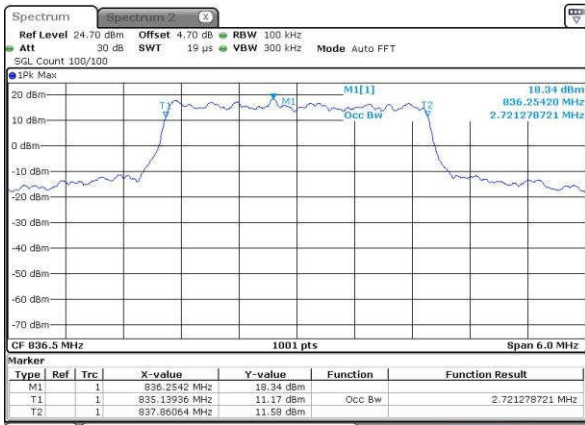
Date: 26 MAR 2017 14:49:35

Lowest Channel / 3MHz / 16QAM



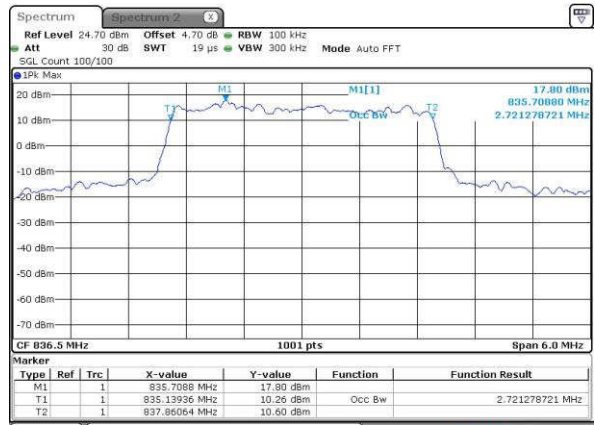
Date: 26 MAR 2017 14:49:46

Middle Channel / 3MHz / QPSK



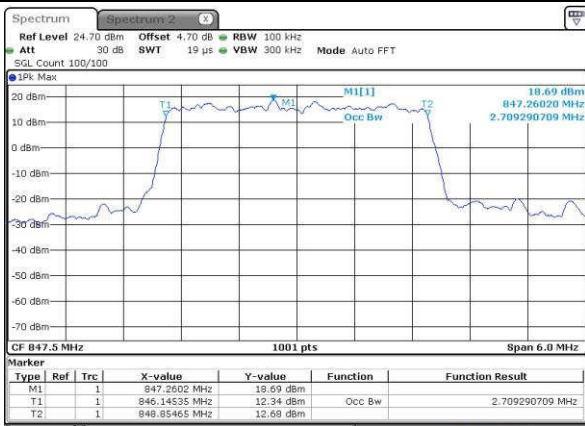
Date: 26 MAR 2017 14:58:50

Middle Channel / 3MHz / 16QAM



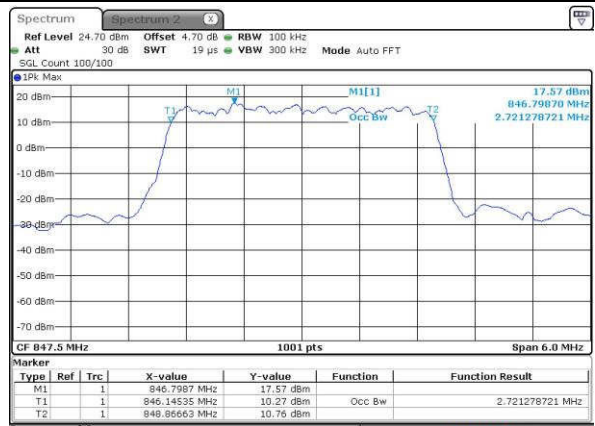
Date: 26 MAR 2017 14:59:01

Highest Channel / 3MHz / QPSK



Date: 26 MAR 2017 15:01:25

Highest Channel / 3MHz / 16QAM



Date: 26 MAR 2017 15:01:36