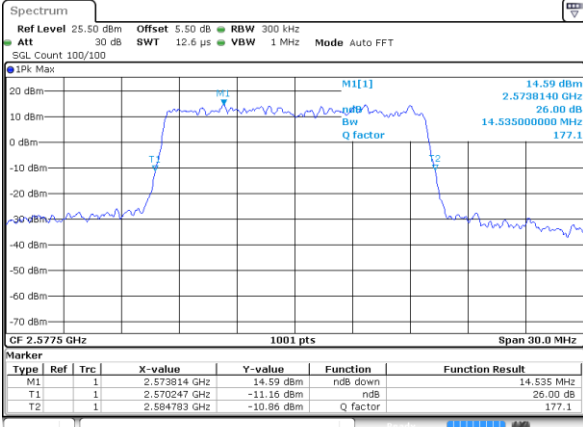




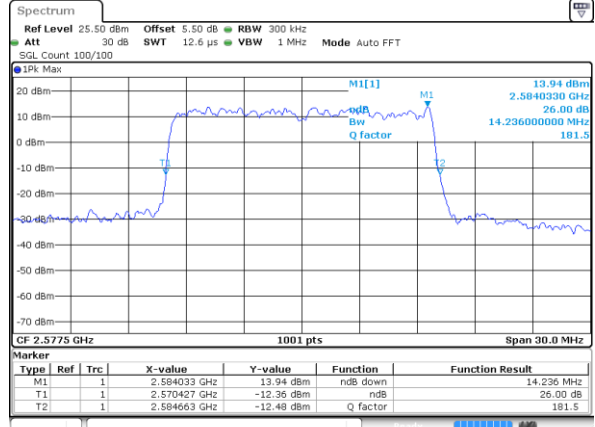
LTE Band 38

Lowest Channel / 15MHz / QPSK



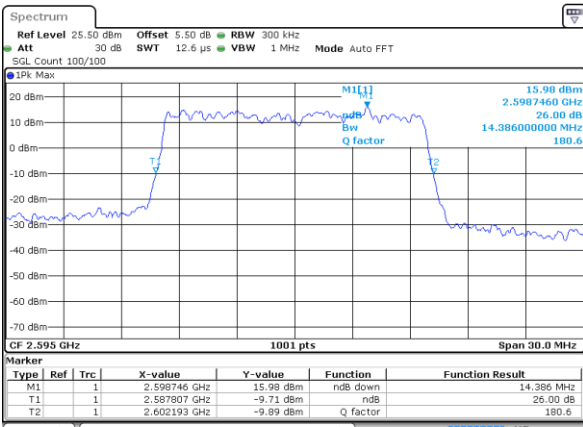
Date: 17 JAN 2018 21:13:38

Lowest Channel / 15MHz / 16QAM



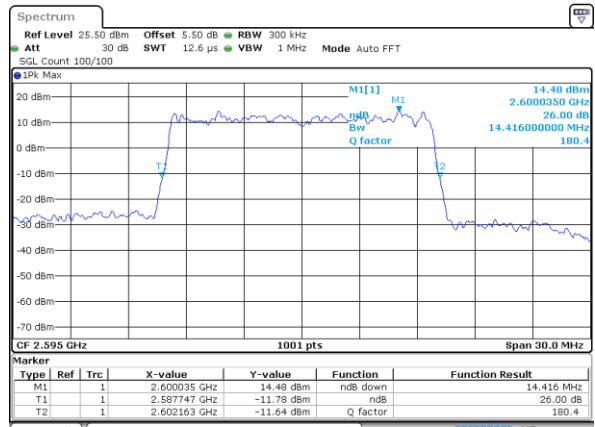
Date: 17 JAN 2018 21:13:58

Middle Channel / 15MHz / QPSK



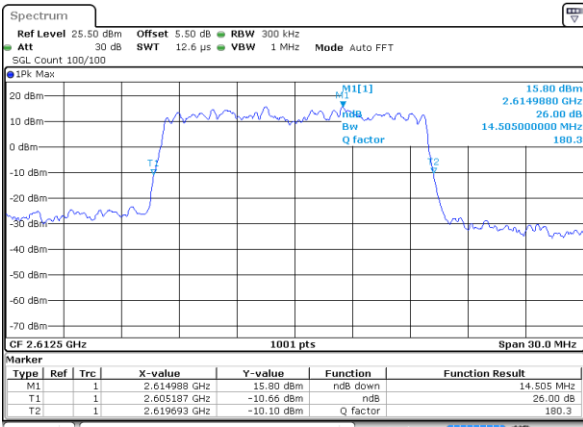
Date: 17 JAN 2018 21:15:17

Middle Channel / 15MHz / 16QAM



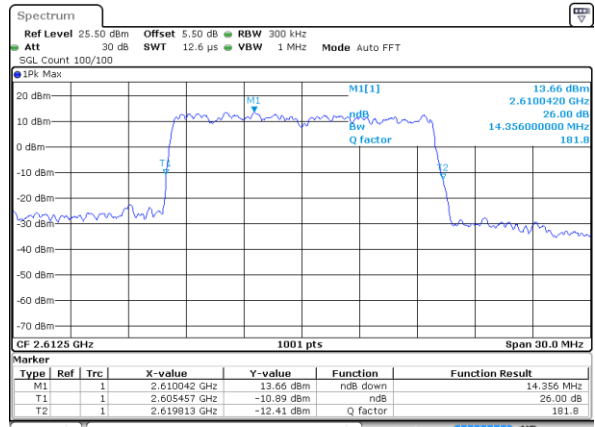
Date: 17 JAN 2018 21:14:57

Highest Channel / 15MHz / QPSK



Date: 17 JAN 2018 21:15:37

Highest Channel / 15MHz / 16QAM

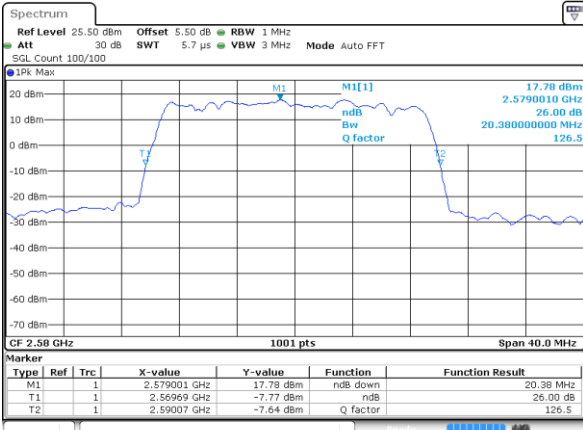


Date: 17 JAN 2018 21:15:57



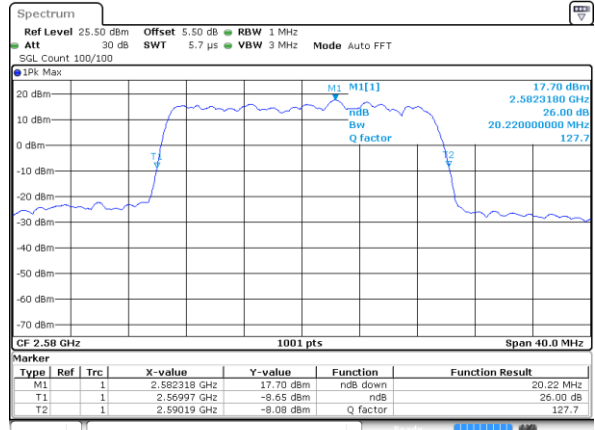
LTE Band 38

Lowest Channel / 20MHz / QPSK



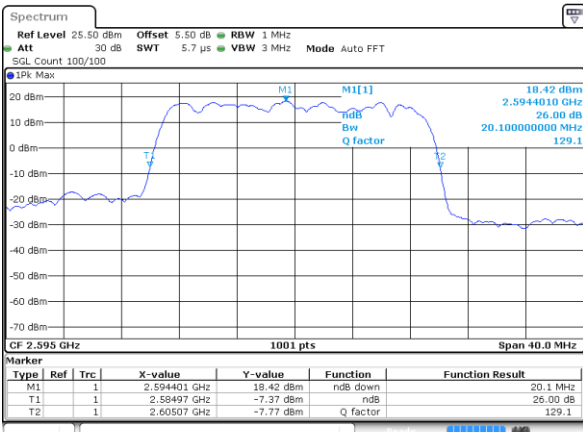
Date: 17 JAN 2018 21:17:16

Lowest Channel / 20MHz / 16QAM



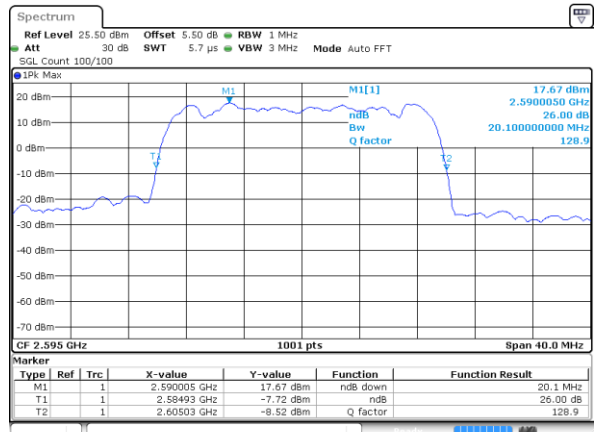
Date: 17 JAN 2018 21:16:56

Middle Channel / 20MHz / QPSK



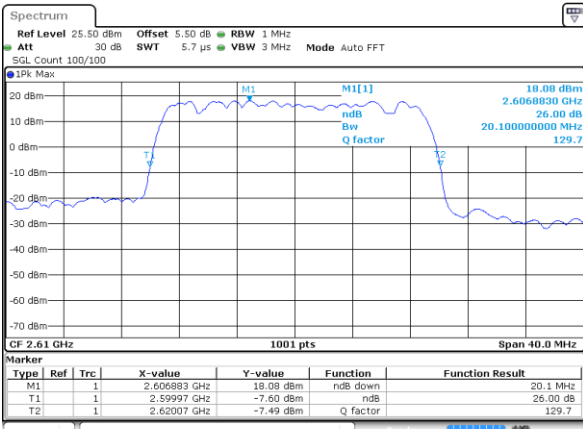
Date: 17 JAN 2018 21:17:36

Middle Channel / 20MHz / 16QAM



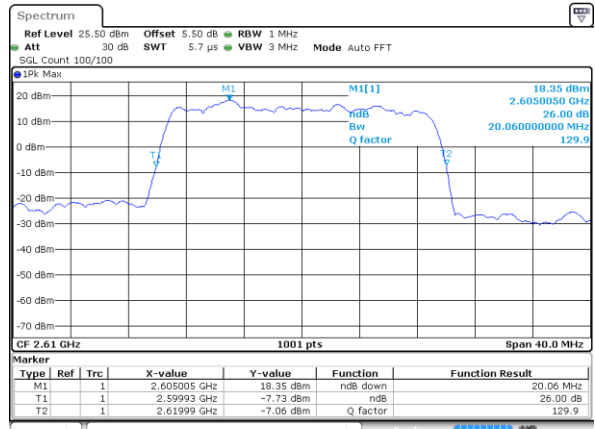
Date: 17 JAN 2018 21:17:55

Highest Channel / 20MHz / QPSK



Date: 17 JAN 2018 21:19:14

Highest Channel / 20MHz / 16QAM

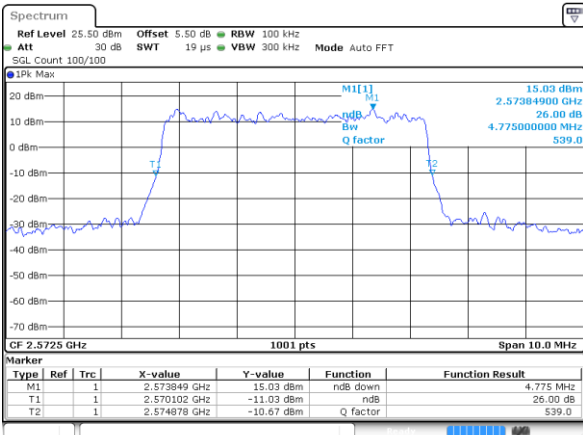


Date: 17 JAN 2018 21:18:55



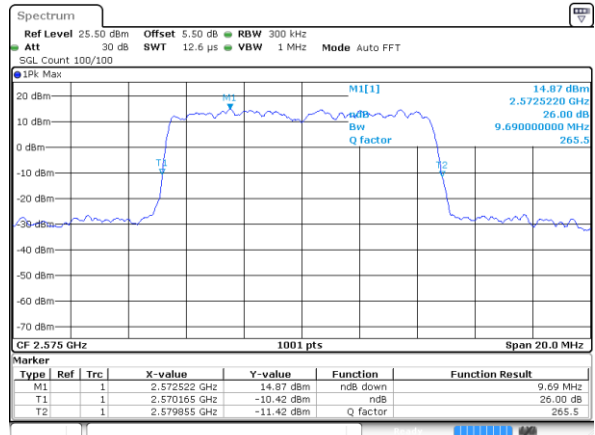
LTE Band 38

Lowest Channel / 5MHz / 64QAM



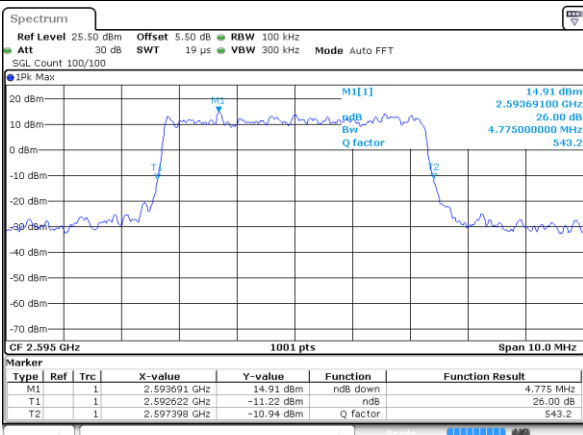
Date: 17 JAN 2018 21:08:22

Lowest Channel / 10MHz / 64QAM



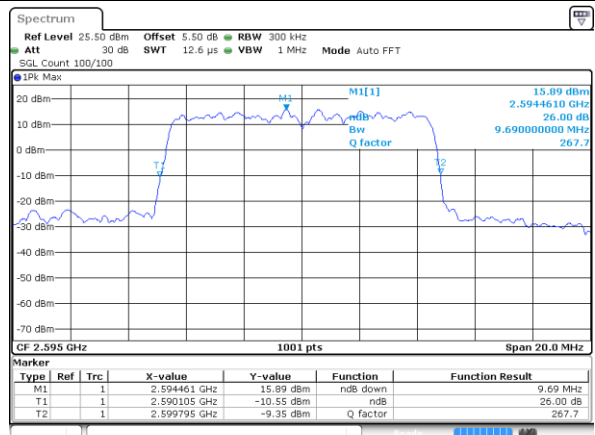
Date: 17 JAN 2018 21:10:40

Middle Channel / 5MHz / 64QAM



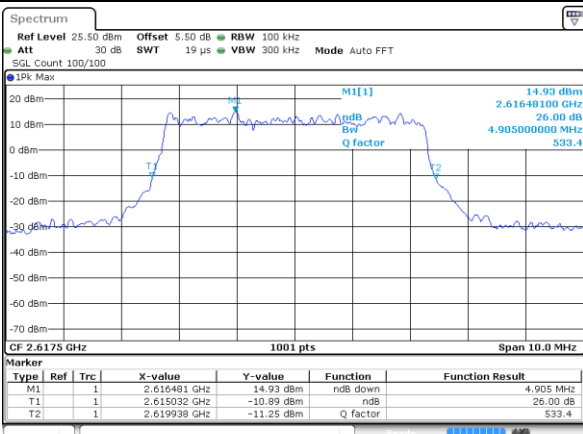
Date: 17 JAN 2018 21:08:42

Middle Channel / 10MHz / 64QAM



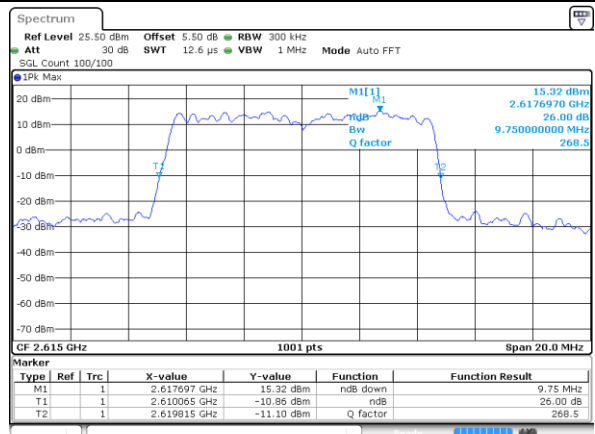
Date: 17 JAN 2018 21:12:19

Highest Channel / 5MHz / 64QAM



Date: 17 JAN 2018 21:10:20

Highest Channel / 10MHz / 64QAM

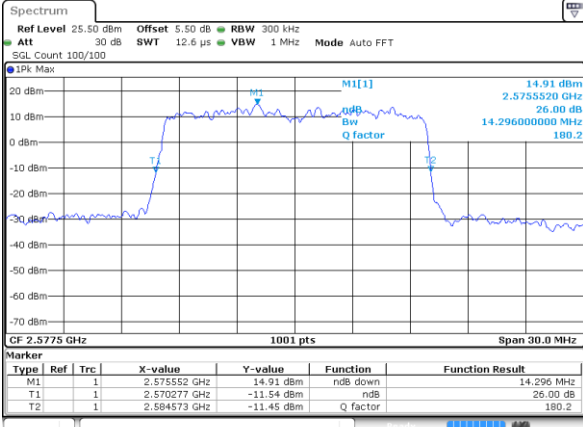


Date: 17 JAN 2018 21:12:39



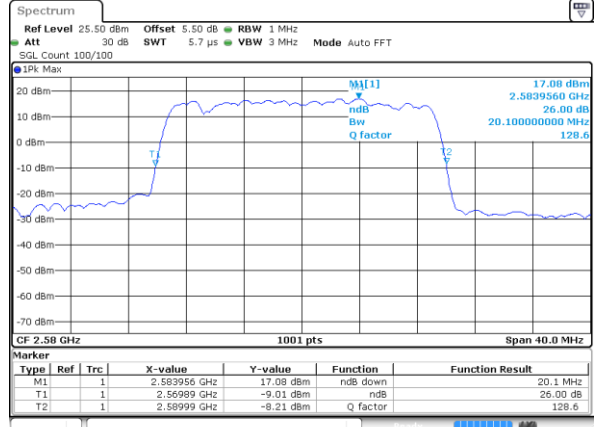
LTE Band 38

Lowest Channel / 15MHz / 64QAM



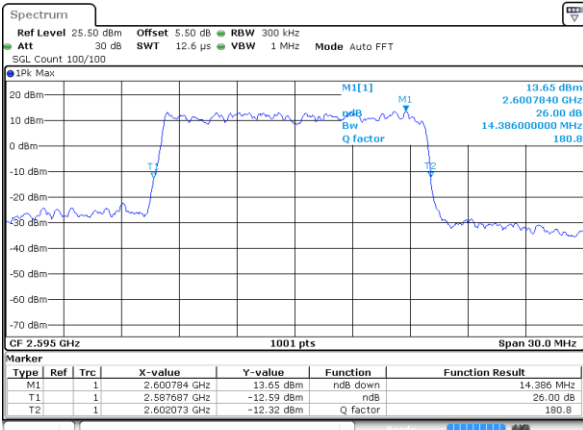
Date: 17 JAN 2018 21:14:18

Lowest Channel / 20MHz / 64QAM



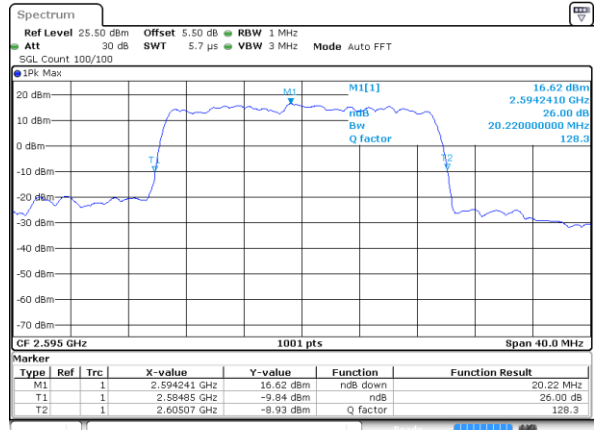
Date: 17 JAN 2018 21:16:36

Middle Channel / 15MHz / 64QAM



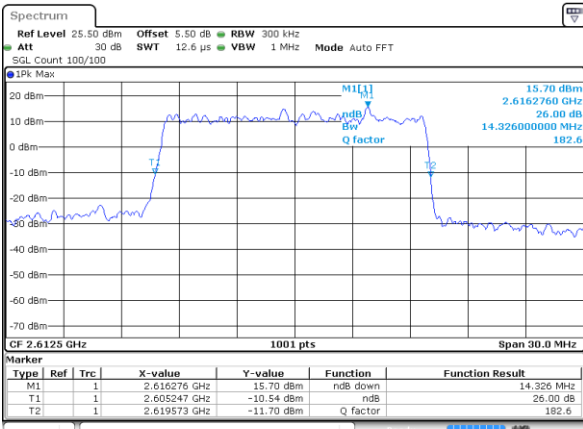
Date: 17 JAN 2018 21:14:38

Middle Channel / 20MHz / 64QAM



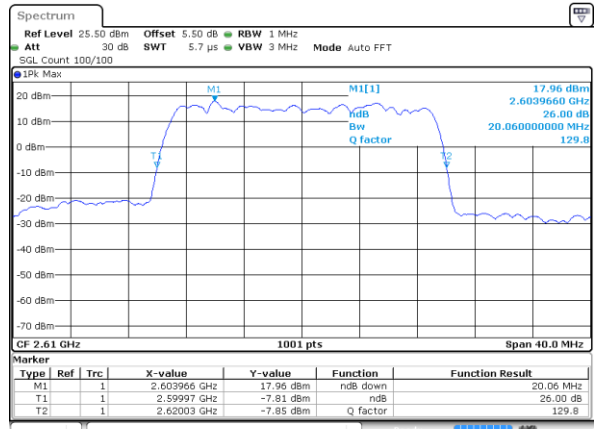
Date: 17 JAN 2018 21:18:15

Highest Channel / 15MHz / 64QAM



Date: 17 JAN 2018 21:16:17

Highest Channel / 20MHz / 64QAM



Date: 17 JAN 2018 21:18:35



Occupied Bandwidth

Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		1.4MHz	3MHz	5MHz	10MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.09	1.09	2.72	2.73	4.50	4.52	9.01	8.95	1.09	2.73	4.49	9.05
Middle CH	1.09	1.08	2.72	2.73	4.51	4.51	9.05	9.03	1.09	2.75	4.52	8.99
Highest CH	1.10	1.09	2.73	2.72	4.50	4.49	9.05	8.99	1.09	2.75	4.50	9.01

Mode	LTE Band 7 : 99%OBW(MHz)											
	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.51	4.49	9.05	9.03	13.46	13.43	18.38	18.30	4.49	9.05	13.43	18.42
Middle CH	4.53	4.52	9.01	9.03	13.40	13.37	18.30	18.54	4.51	9.05	13.46	18.42
Highest CH	4.48	4.48	9.03	9.05	13.40	13.37	18.46	18.34	4.48	9.01	13.40	18.22

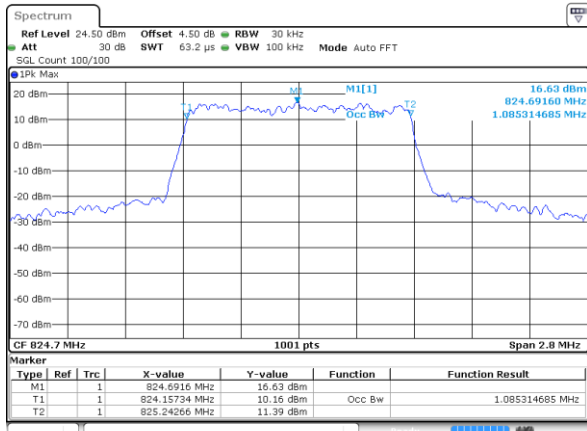
Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.51	4.5	9.01	9.01	13.49	13.43	13.43	13.46
Middle CH	1.09	1.09	2.72	2.72	4.51	4.5	8.99	9.05	13.34	13.4	-	-
Highest CH	1.09	1.09	2.73	2.73	4.5	4.51	9.05	9.01	13.4	13.4	-	-
BW	1.4MHz	3MHz	5MHz	10MHz	15MHz	CH26765						
Mod.	64QAM	64QAM	64QAM	64QAM	64QAM	64QAM						
Lowest CH	1.09	2.73	4.5	9.05	13.4	13.43						
Middle CH	1.09	2.72	4.49	9.03	13.4							
Highest CH	1.09	2.71	4.54	9.11	13.43							

Mode	LTE Band 38 : 99%OBW(MHz)											
	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.49	4.48	8.97	9.05	13.40	13.37	18.38	18.50	4.46	9.01	13.43	18.38
Middle CH	4.49	4.49	9.01	8.99	13.52	13.43	18.34	18.54	4.50	9.07	13.46	18.38
Highest CH	4.47	4.51	9.07	8.95	13.40	13.55	18.34	18.42	4.51	8.95	13.40	18.34



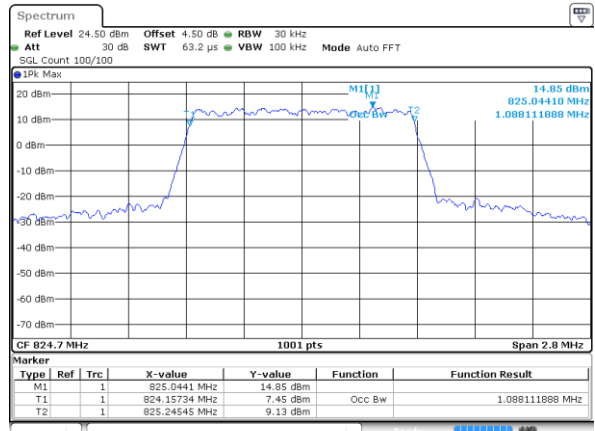
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



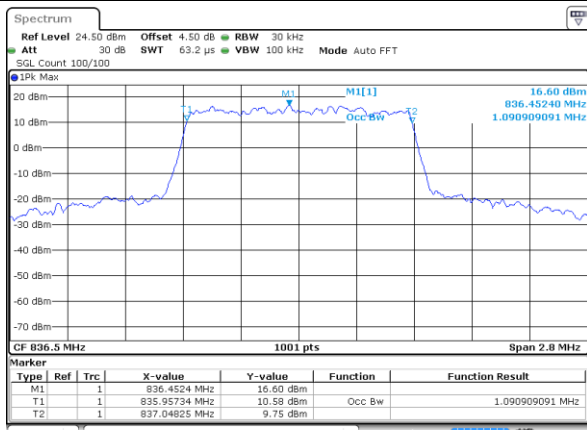
Date: 14 JAN 2018 20:09:46

Lowest Channel / 1.4MHz / 16QAM



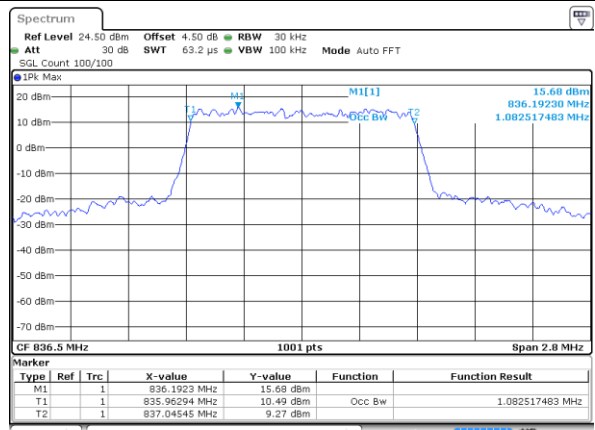
Date: 14 JAN 2018 20:09:56

Middle Channel / 1.4MHz / QPSK



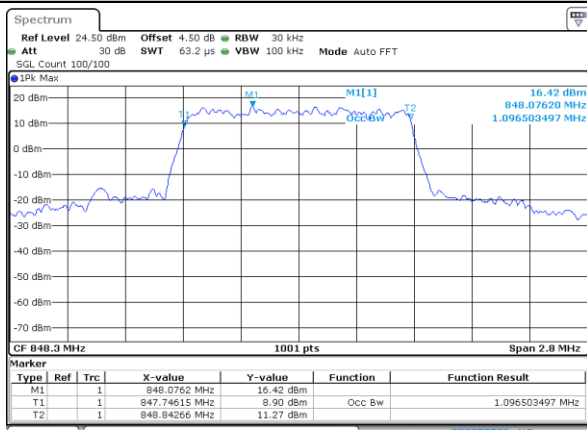
Date: 14 JAN 2018 20:18:44

Middle Channel / 1.4MHz / 16QAM



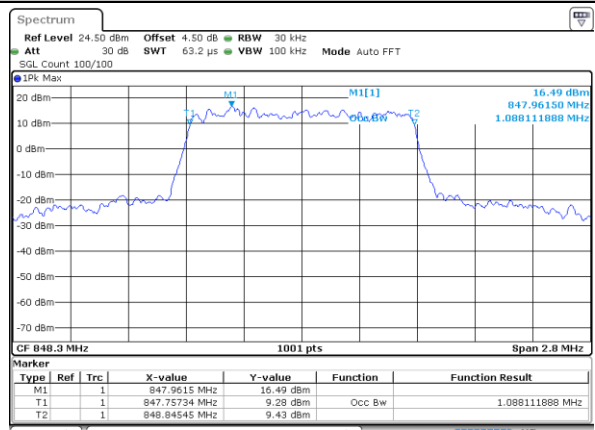
Date: 14 JAN 2018 20:18:54

Highest Channel / 1.4MHz / QPSK



Date: 14 JAN 2018 20:21:13

Highest Channel / 1.4MHz / 16QAM

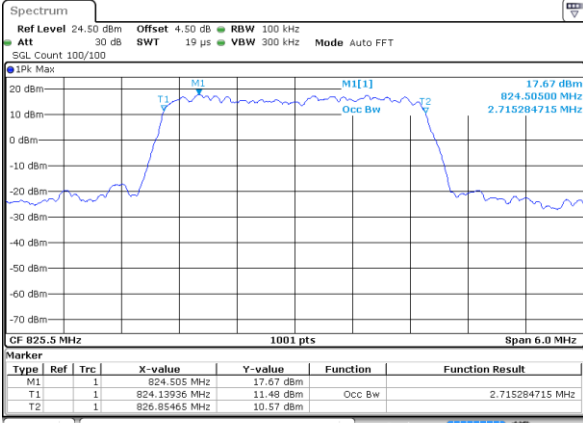


Date: 14 JAN 2018 20:21:23



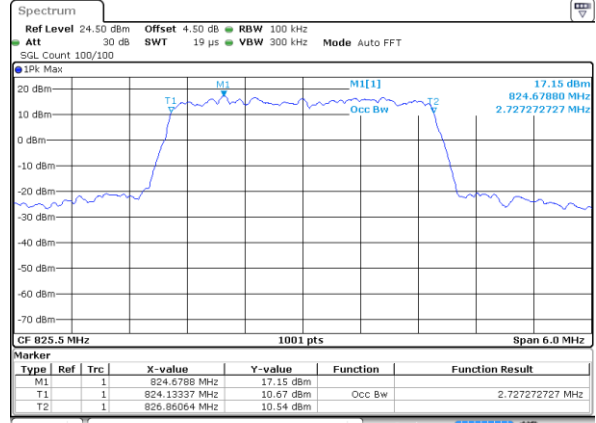
LTE Band 5

Lowest Channel / 3MHz / QPSK



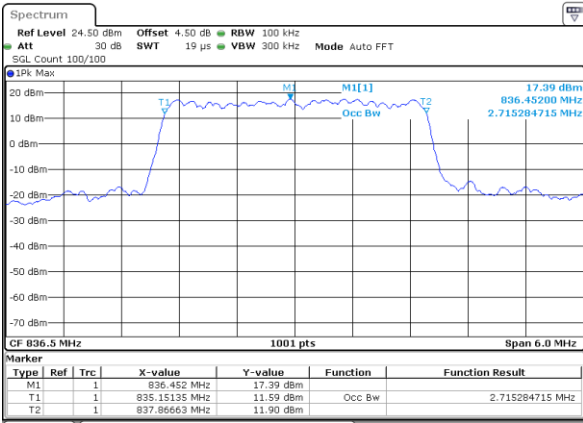
Date: 14 JAN 2018 20:30:11

Lowest Channel / 3MHz / 16QAM



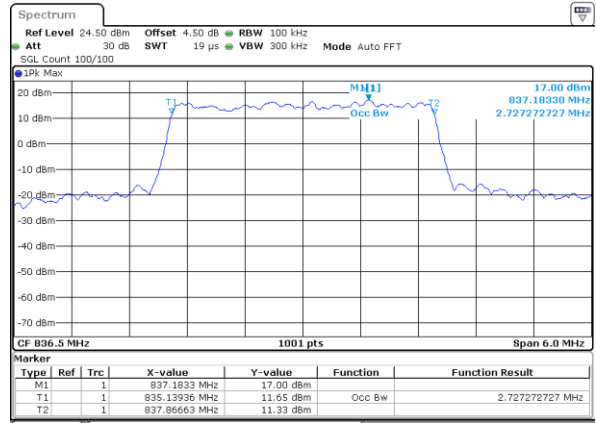
Date: 14 JAN 2018 20:30:21

Middle Channel / 3MHz / QPSK



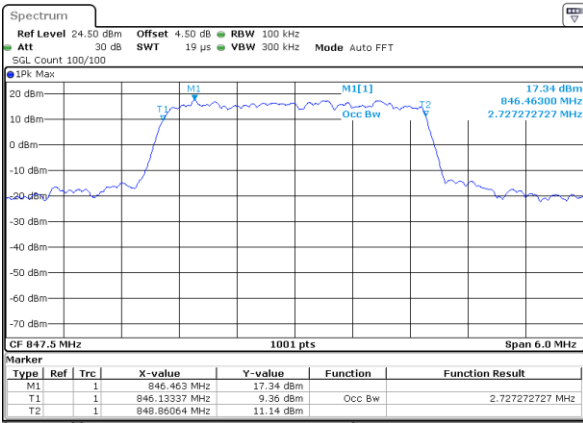
Date: 14 JAN 2018 20:39:10

Middle Channel / 3MHz / 16QAM



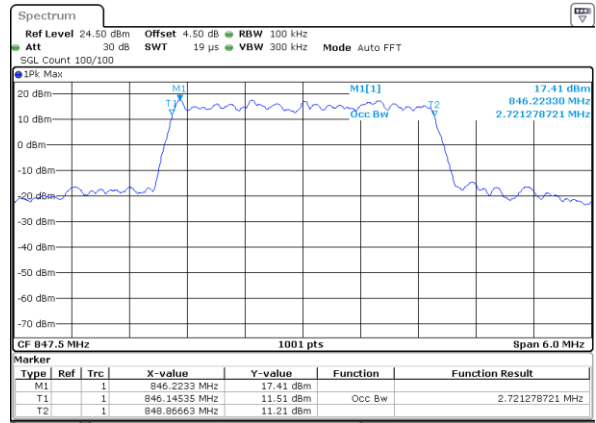
Date: 14 JAN 2018 20:39:20

Highest Channel / 3MHz / QPSK



Date: 14 JAN 2018 20:41:38

Highest Channel / 3MHz / 16QAM

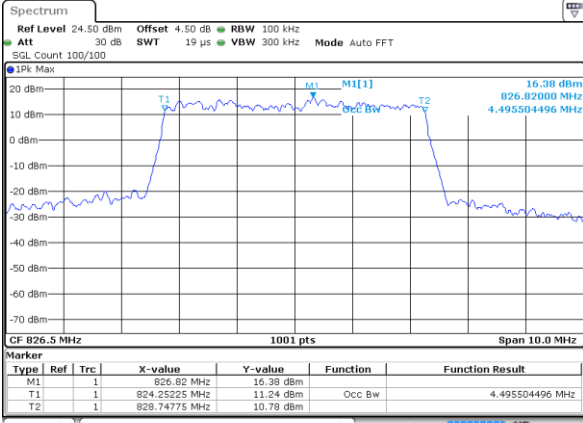


Date: 14 JAN 2018 20:41:48



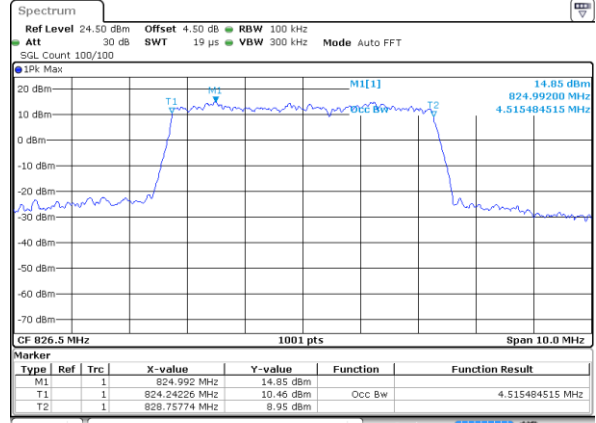
LTE Band 5

Lowest Channel / 5MHz / QPSK



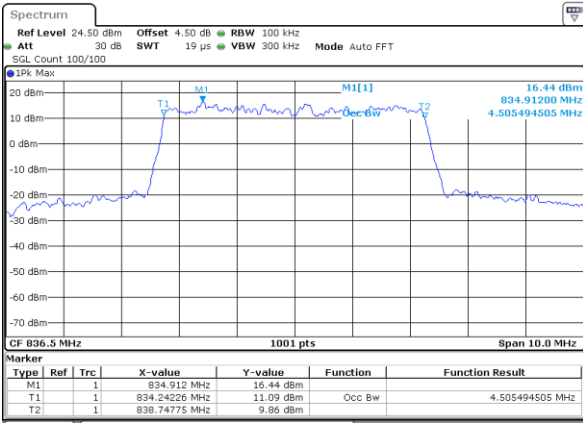
Date: 14 JAN 2018 20:50:37

Lowest Channel / 5MHz / 16QAM



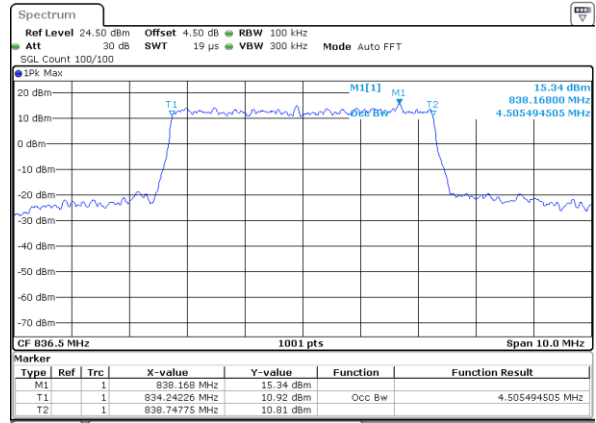
Date: 14 JAN 2018 20:50:47

Middle Channel / 5MHz / QPSK



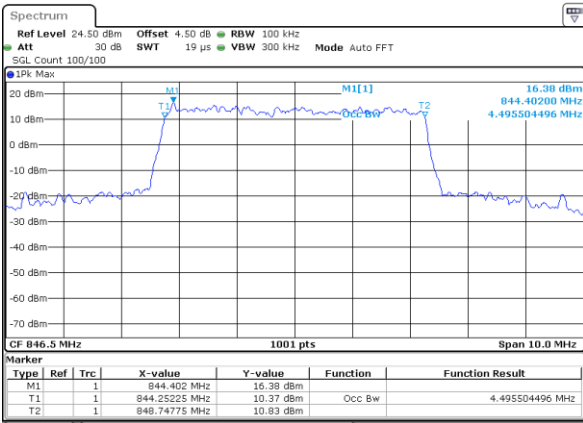
Date: 14 JAN 2018 20:59:36

Middle Channel / 5MHz / 16QAM



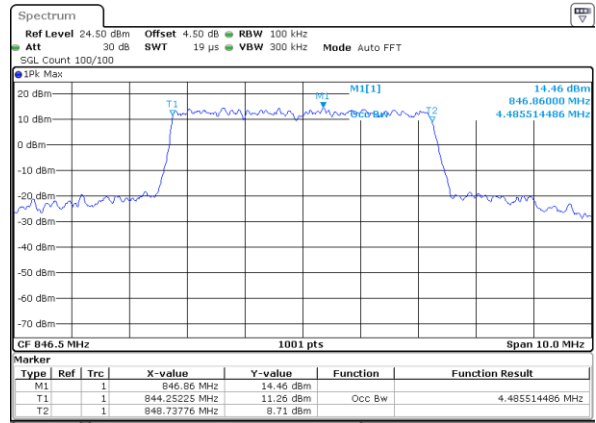
Date: 14 JAN 2018 20:59:45

Highest Channel / 5MHz / QPSK



Date: 14 JAN 2018 21:02:04

Highest Channel / 5MHz / 16QAM

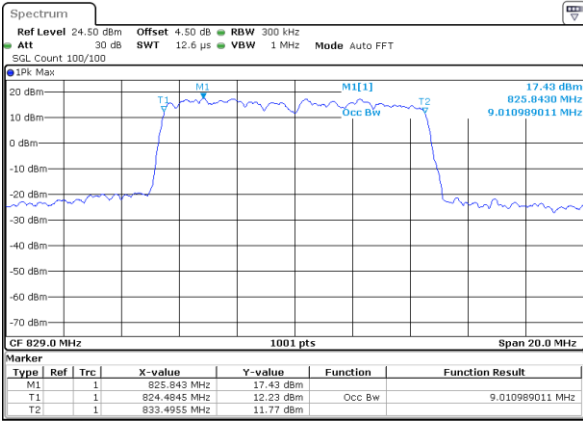


Date: 14 JAN 2018 21:02:14



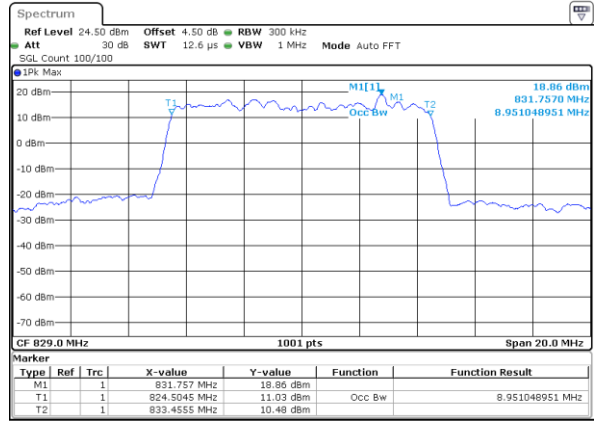
LTE Band 5

Lowest Channel / 10MHz / QPSK



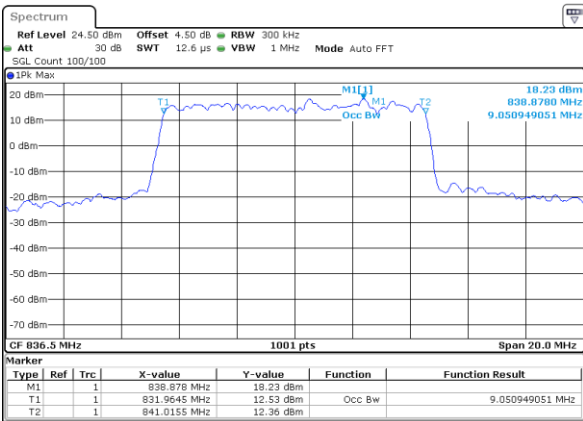
Date: 14. JAN 2018 21:11:03

Lowest Channel / 10MHz / 16QAM



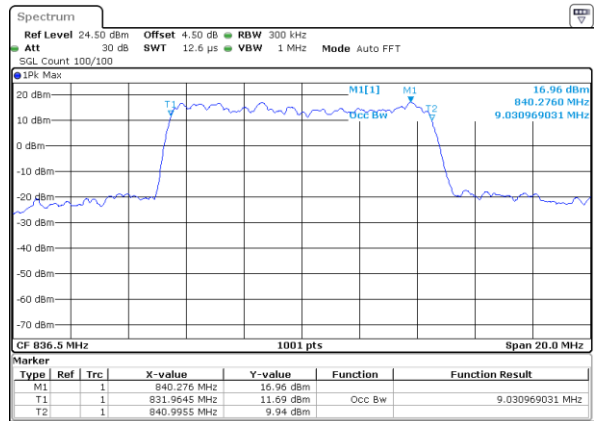
Date: 14. JAN 2018 21:11:13

Middle Channel / 10MHz / QPSK



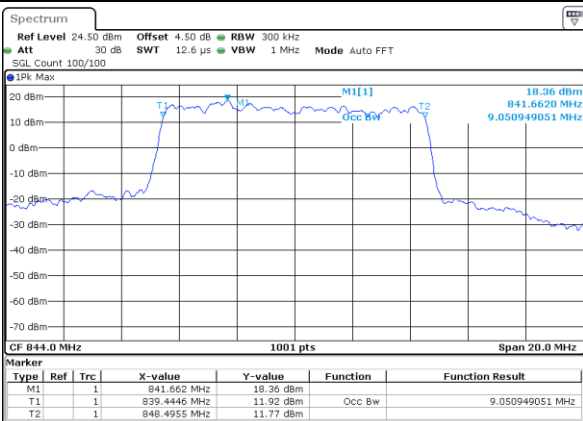
Date: 14. JAN 2018 21:20:01

Middle Channel / 10MHz / 16QAM



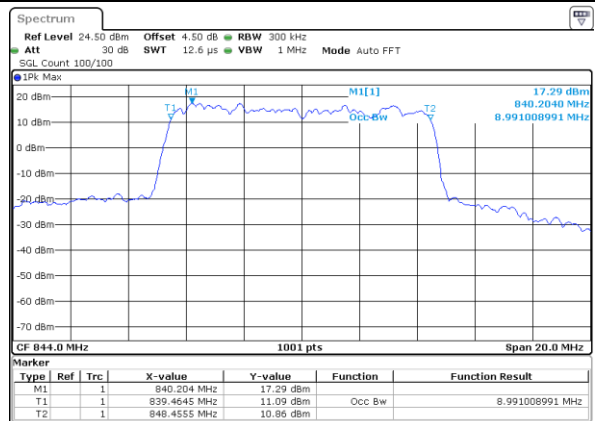
Date: 14. JAN 2018 21:20:11

Highest Channel / 10MHz / QPSK



Date: 14. JAN 2018 21:22:30

Highest Channel / 10MHz / 16QAM

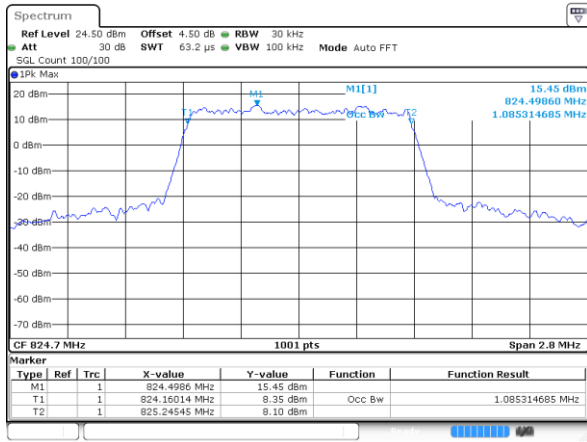


Date: 14. JAN 2018 21:22:40



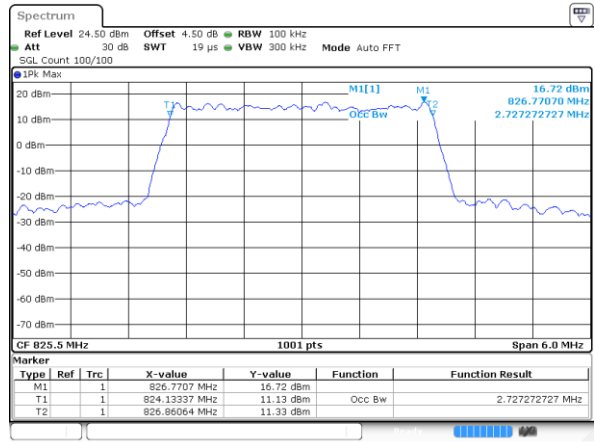
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



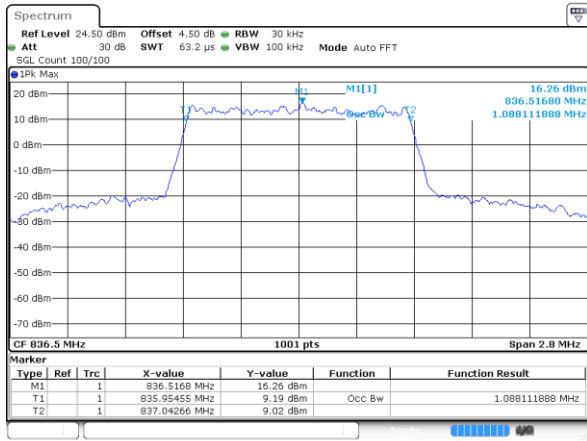
Date: 14 JAN 2018 21:40:51

Lowest Channel / 3MHz / 64QAM



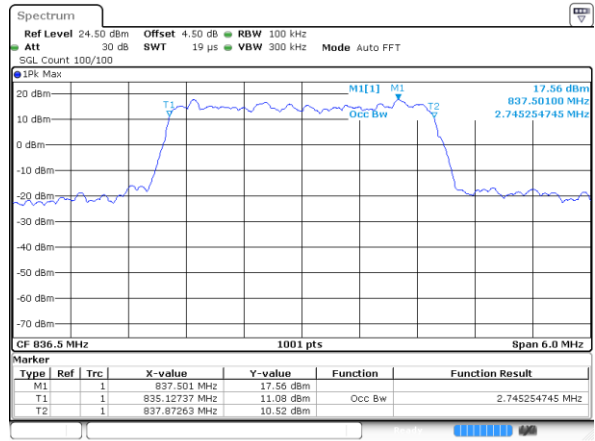
Date: 14 JAN 2018 21:41:50

Middle Channel / 1.4MHz / 64QAM



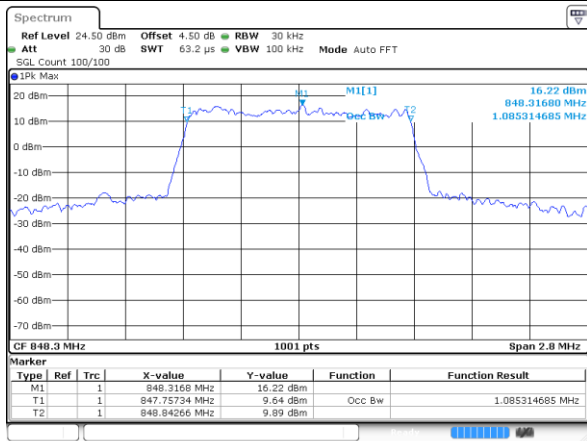
Date: 14 JAN 2018 21:41:10

Middle Channel / 3MHz / 64QAM



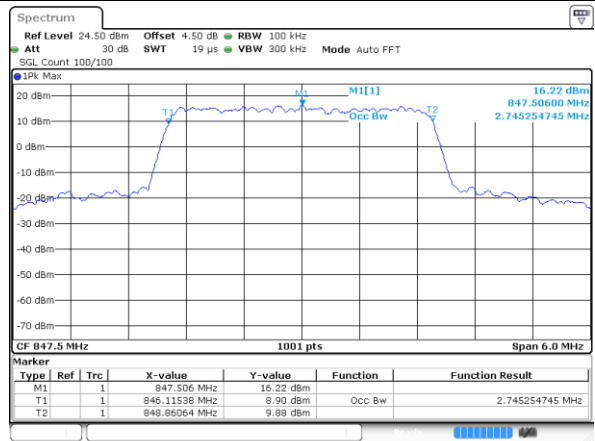
Date: 14 JAN 2018 21:42:10

Highest Channel / 1.4MHz / 64QAM



Date: 14 JAN 2018 21:41:30

Highest Channel / 3MHz / 64QAM

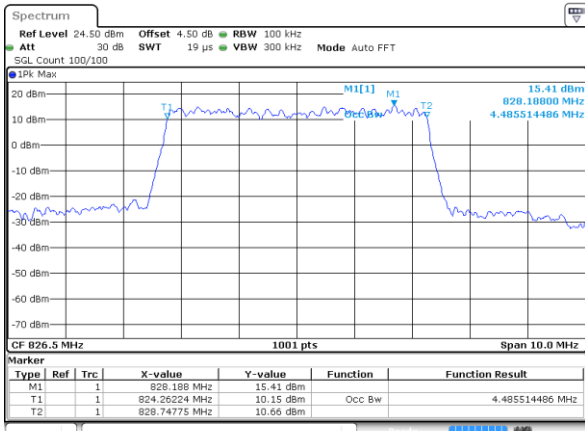


Date: 14 JAN 2018 21:42:30



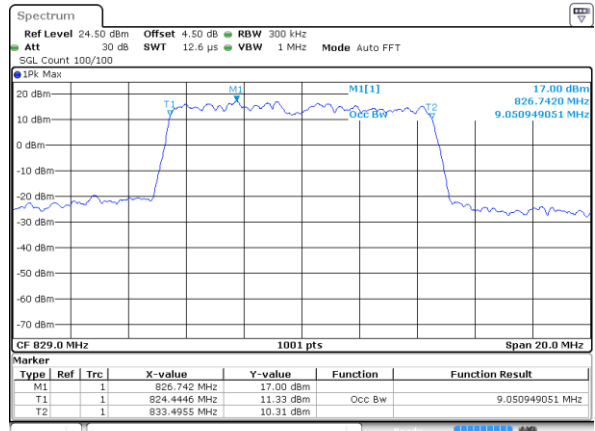
LTE Band 5

Lowest Channel / 5MHz / 64QAM



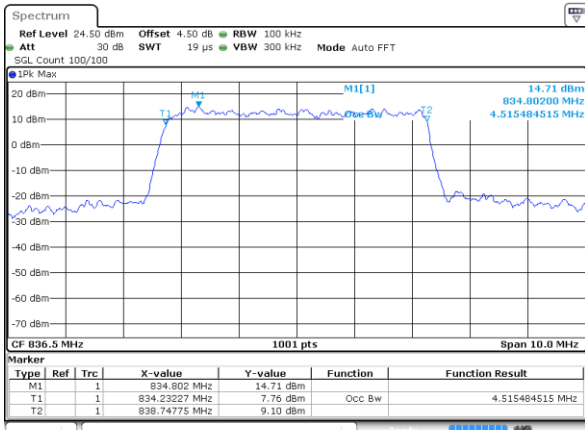
Date: 14 JAN 2018 21:42:50

Lowest Channel / 10MHz / 64QAM



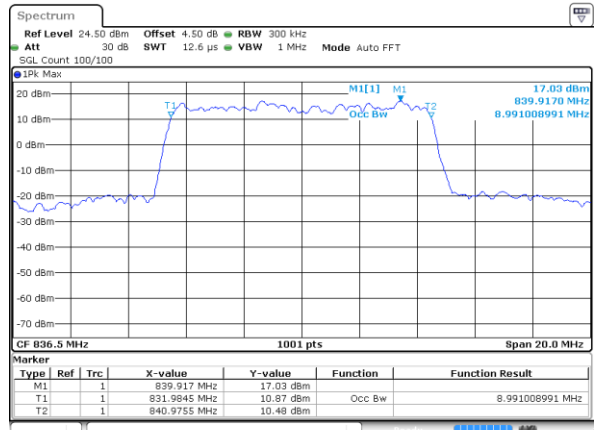
Date: 14 JAN 2018 21:43:49

Middle Channel / 5MHz / 64QAM



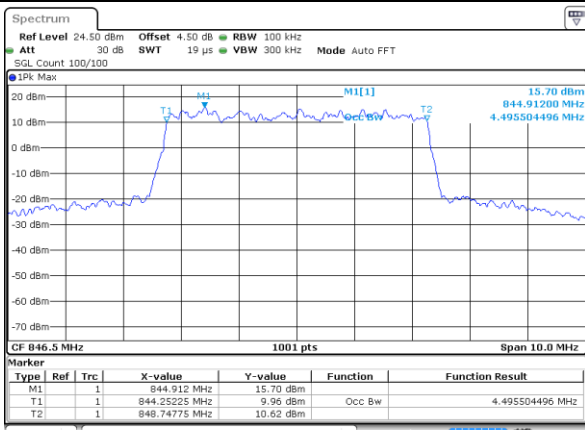
Date: 14 JAN 2018 21:43:10

Middle Channel / 10MHz / 64QAM



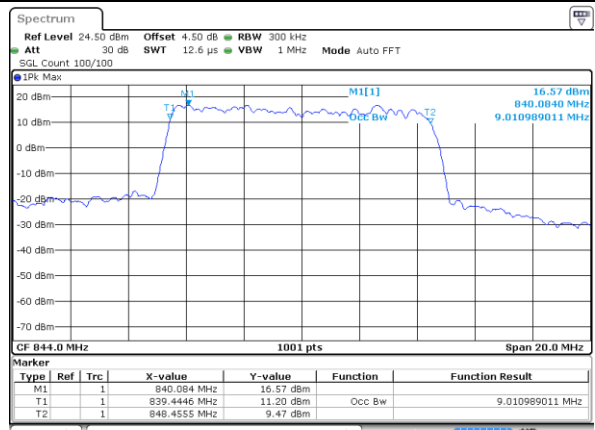
Date: 14 JAN 2018 21:44:09

Highest Channel / 5MHz / 64QAM



Date: 14 JAN 2018 21:43:29

Highest Channel / 10MHz / 64QAM

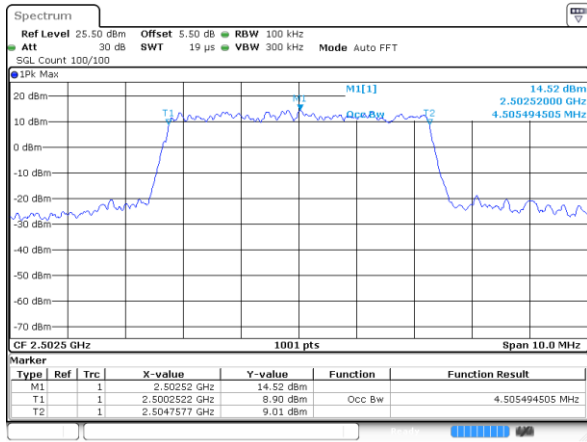


Date: 14 JAN 2018 21:44:29



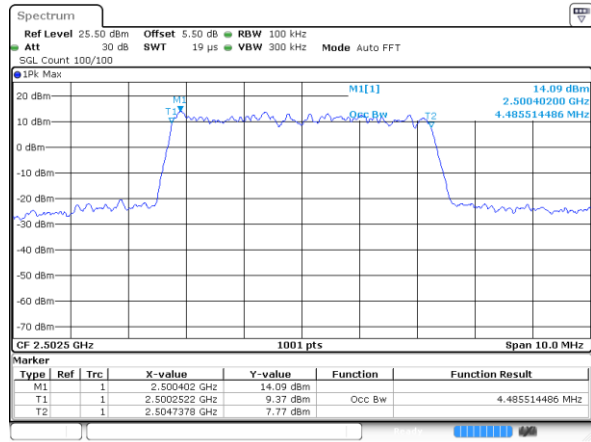
LTE Band 7

Lowest Channel / 5MHz / QPSK



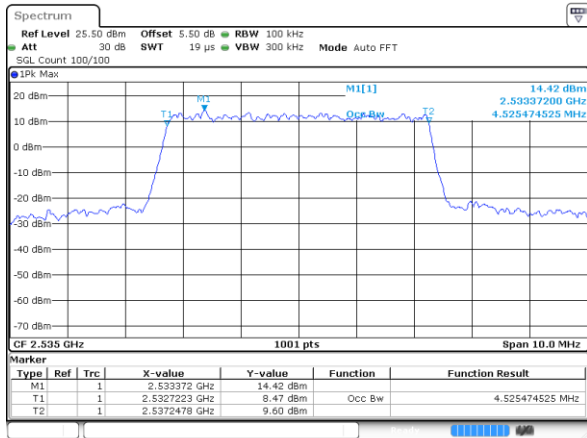
Date: 7 MAR 2018 10:14:53

Lowest Channel / 5MHz / 16QAM



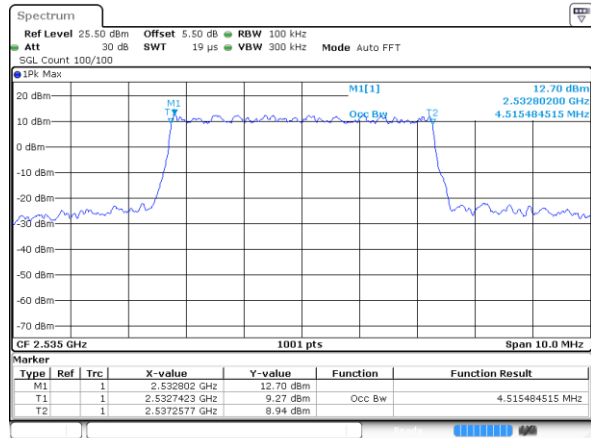
Date: 7 MAR 2018 10:14:26

Idle Channel / 5MHz / QPSK



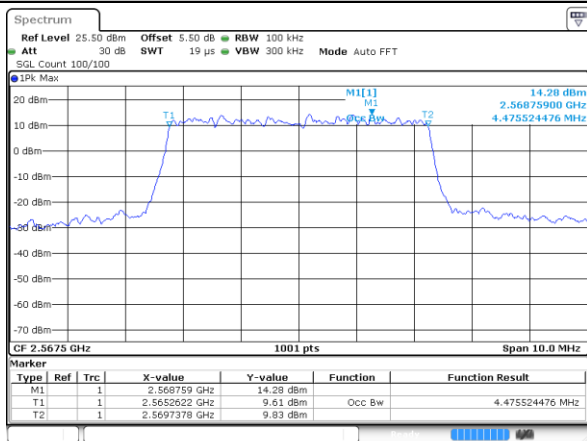
Date: 7 MAR 2018 08:57:31

Middle Channel / 5MHz / 16QAM



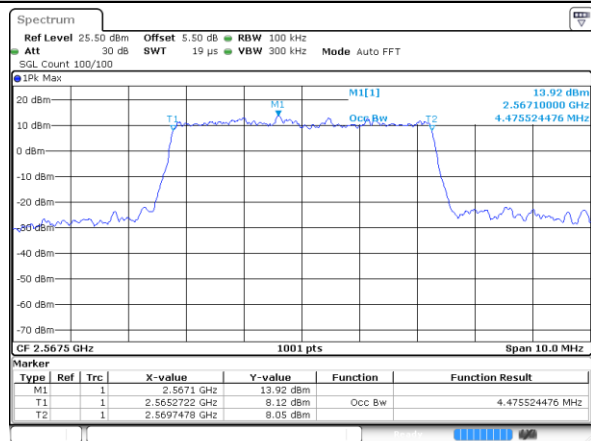
Date: 7 MAR 2018 08:57:11

Highest Channel / 5MHz / QPSK



Date: 7 MAR 2018 08:57:51

Highest Channel / 5MHz / 16QAM

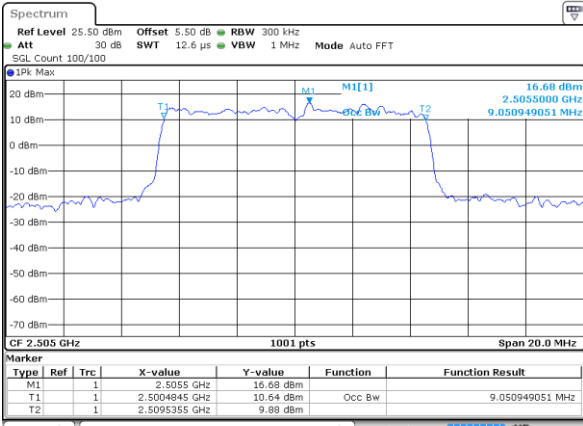


Date: 7 MAR 2018 08:58:11



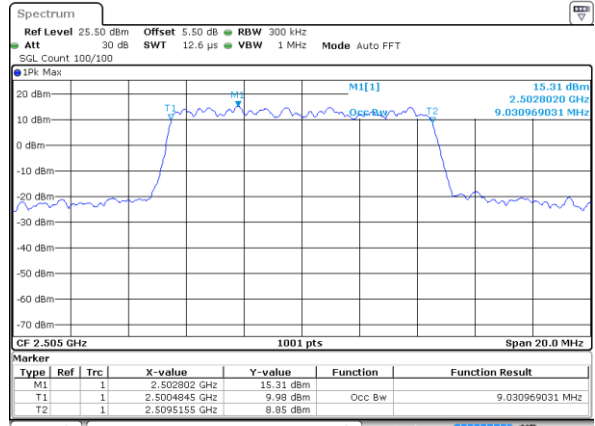
LTE Band 7

Lowest Channel / 10MHz / QPSK



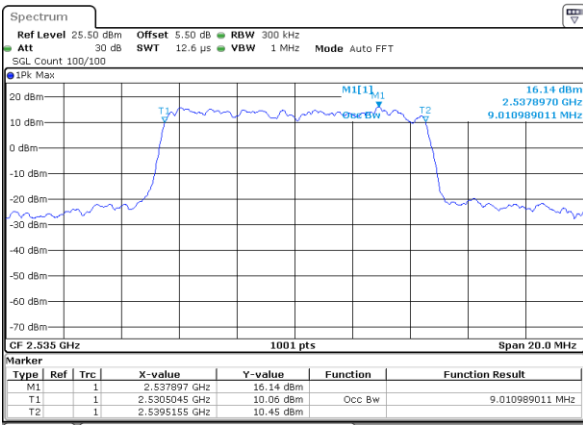
Date: 7 MAR 2018 09:04:50

Lowest Channel / 10MHz / 16QAM



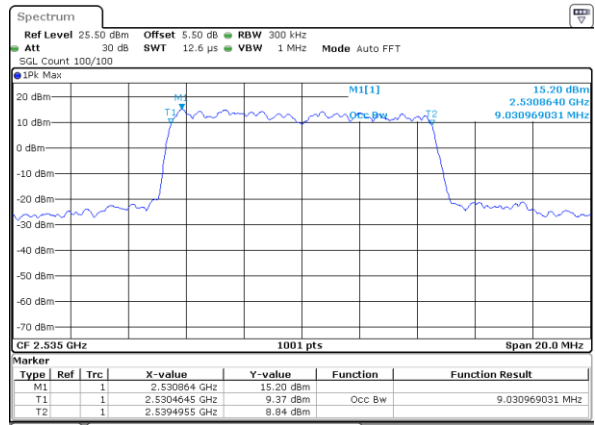
Date: 7 MAR 2018 09:05:09

Middle Channel / 10MHz / QPSK



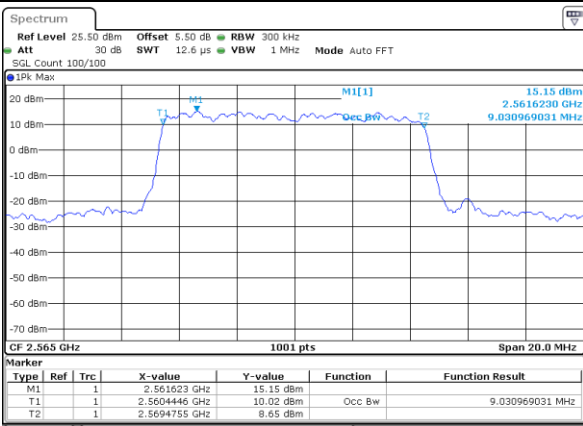
Date: 7 MAR 2018 09:09:24

Middle Channel / 10MHz / 16QAM



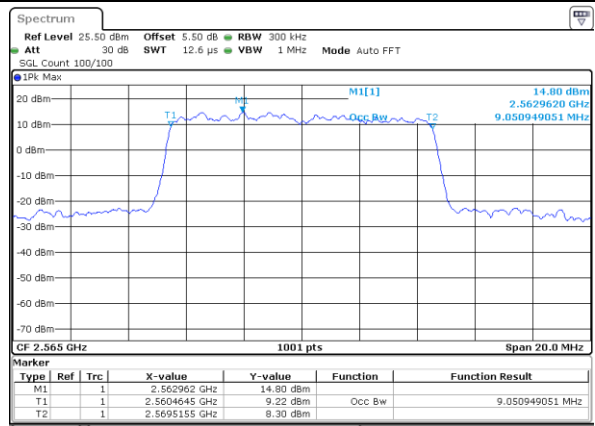
Date: 7 MAR 2018 09:09:04

Highest Channel / 10MHz / QPSK



Date: 7 MAR 2018 09:09:43

Highest Channel / 10MHz / 16QAM

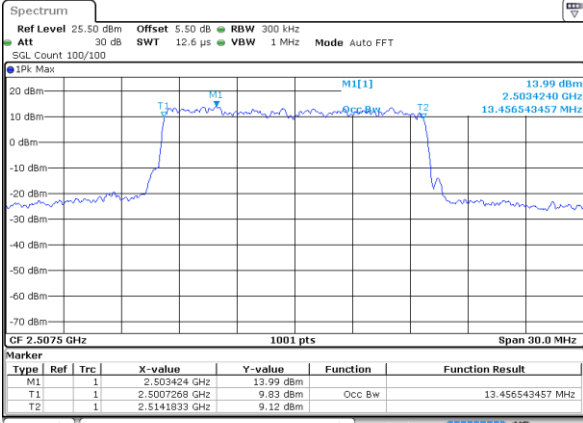


Date: 7 MAR 2018 09:10:03



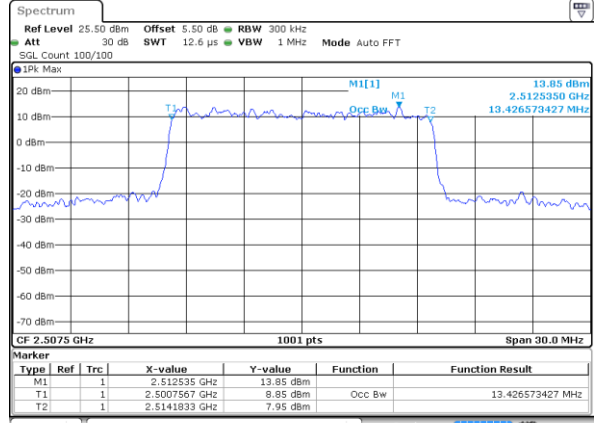
LTE Band 7

Lowest Channel / 15MHz / QPSK



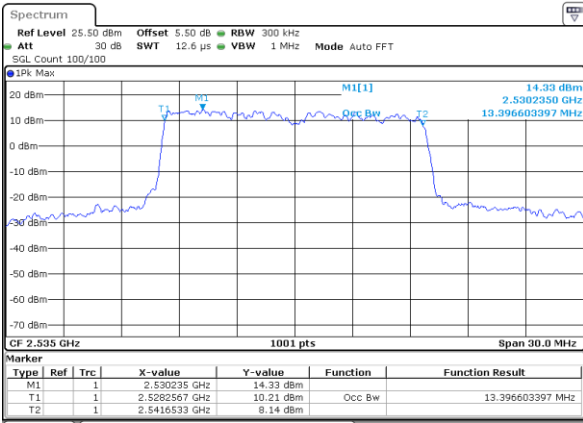
Date: 7 MAR 2018 09:16:42

Lowest Channel / 15MHz / 16QAM



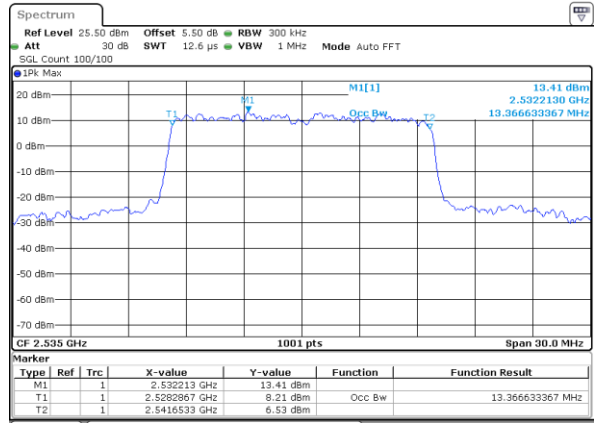
Date: 7 MAR 2018 09:17:02

Middle Channel / 15MHz / QPSK



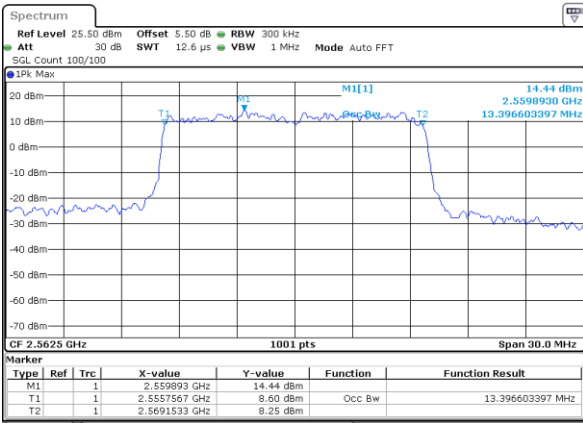
Date: 7 MAR 2018 09:21:17

Middle Channel / 15MHz / 16QAM



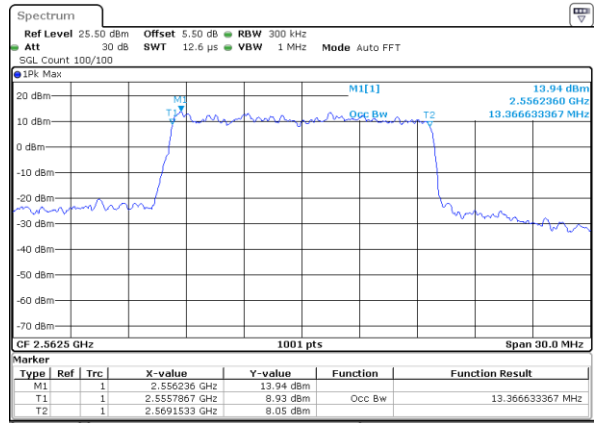
Date: 7 MAR 2018 09:20:57

Highest Channel / 15MHz / QPSK



Date: 7 MAR 2018 09:21:36

Highest Channel / 15MHz / 16QAM

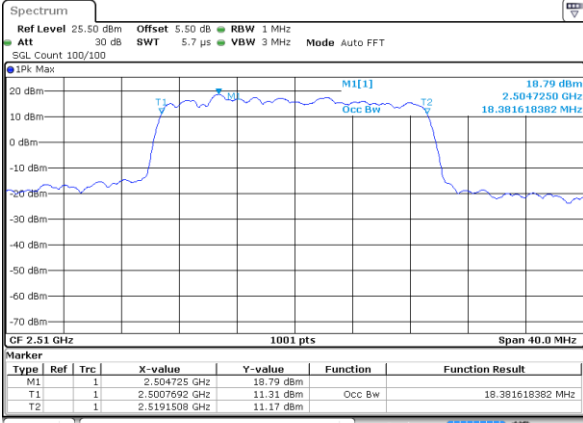


Date: 7 MAR 2018 09:21:56



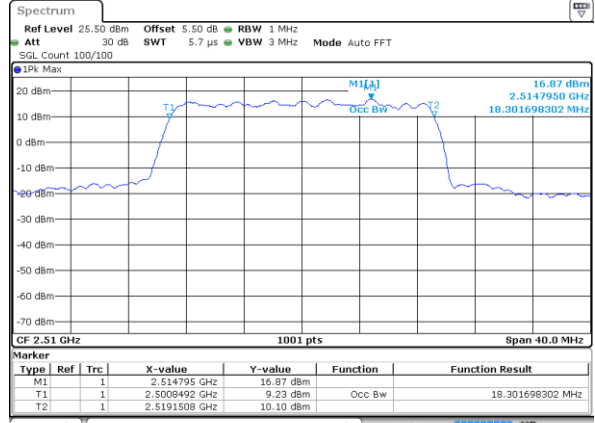
LTE Band 7

Lowest Channel / 20MHz / QPSK



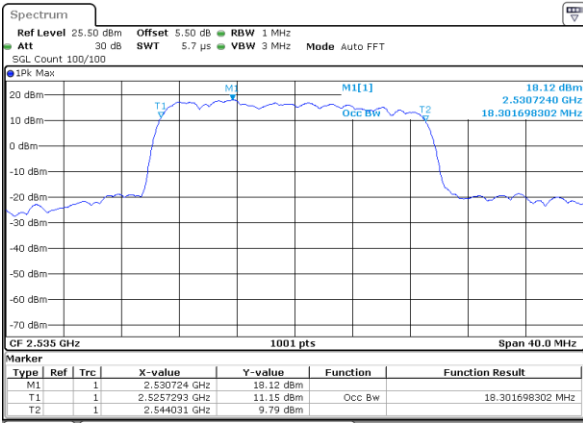
Date: 7 MAR 2018 09:28:35

Lowest Channel / 20MHz / 16QAM



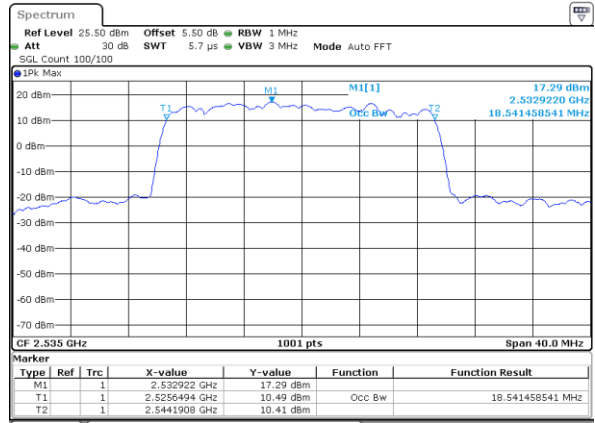
Date: 7 MAR 2018 09:28:55

Middle Channel / 20MHz / QPSK



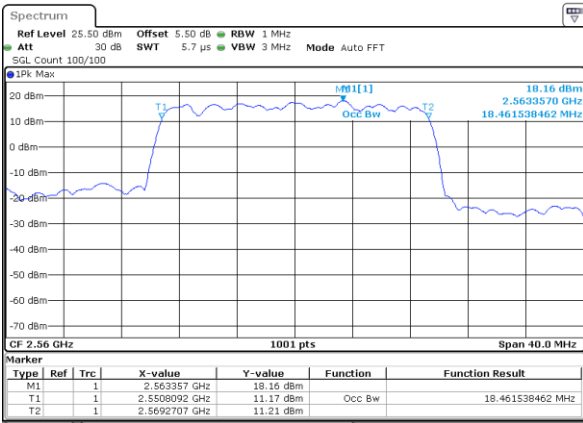
Date: 7 MAR 2018 09:33:10

Middle Channel / 20MHz / 16QAM



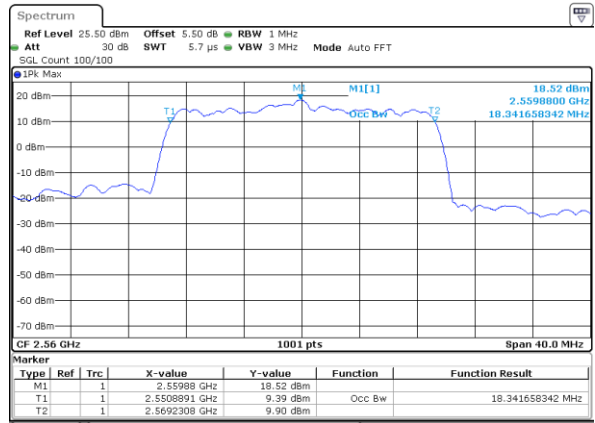
Date: 7 MAR 2018 09:32:50

Highest Channel / 20MHz / QPSK



Date: 7 MAR 2018 09:33:30

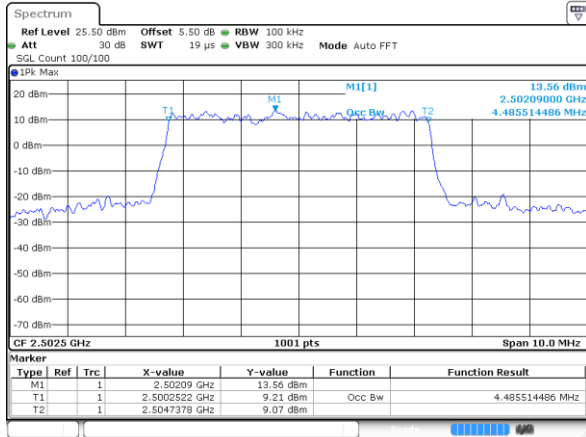
Highest Channel / 20MHz / 16QAM



Date: 7 MAR 2018 09:33:49

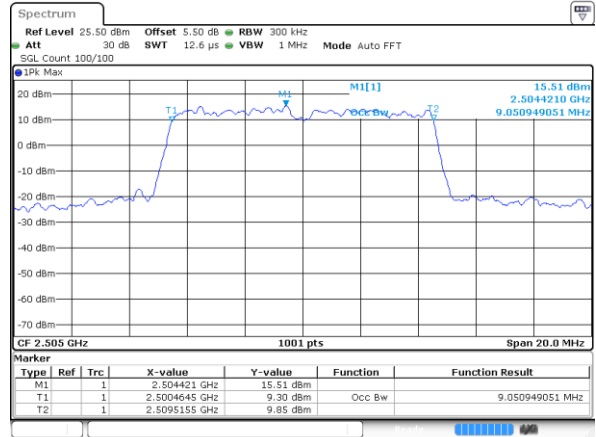


Lowest Channel / 5MHz / 64QAM



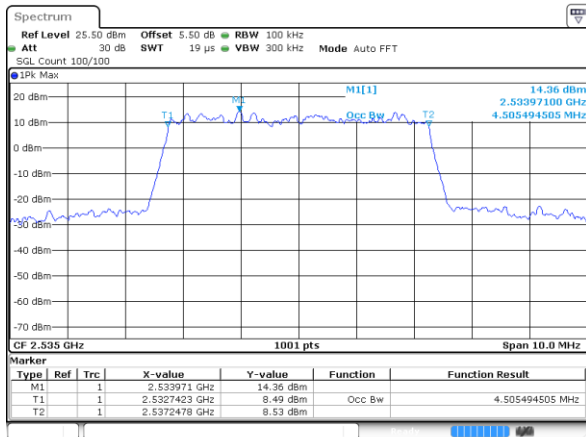
Date: 7 MAR 2018 09:47:44

Lowest Channel / 10MHz / 64QAM



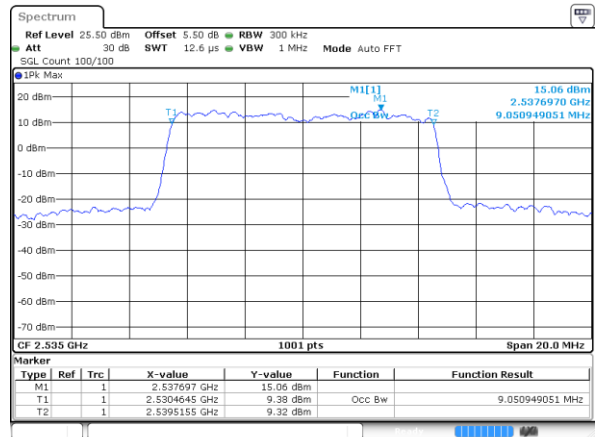
Date: 7 MAR 2018 09:48:43

Middle Channel / 5MHz / 64QAM



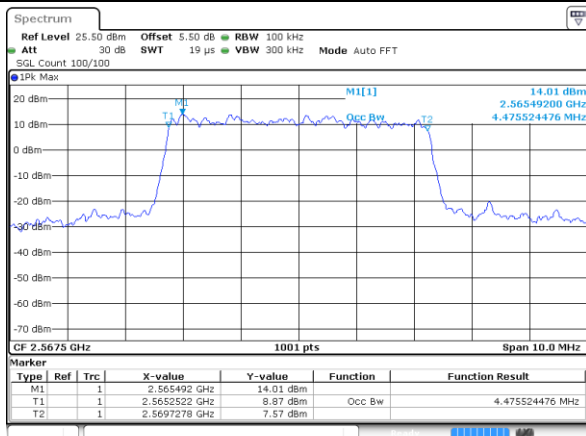
Date: 7 MAR 2018 09:48:04

Middle Channel / 10MHz / 64QAM



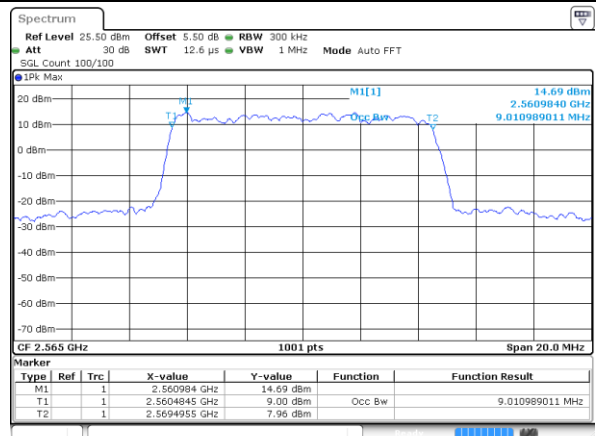
Date: 7 MAR 2018 09:49:03

Highest Channel / 5MHz / 64QAM



Date: 7 MAR 2018 09:48:24

Highest Channel / 10MHz / 64QAM

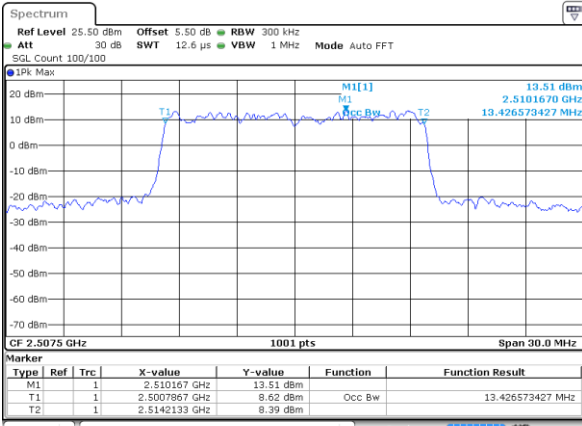


Date: 7 MAR 2018 09:49:23



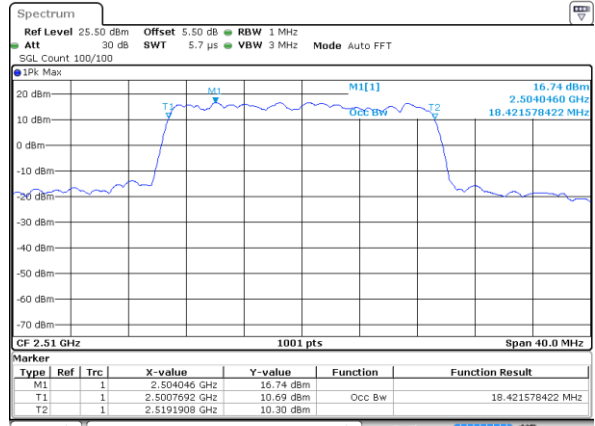
LTE Band 7

Lowest Channel / 15MHz / 64QAM



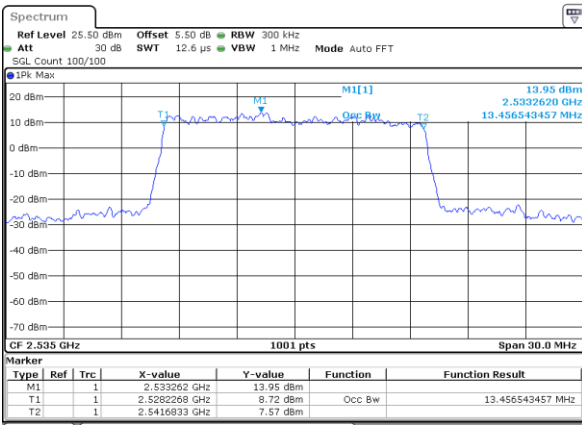
Date: 7 MAR 2018 09:49:43

Lowest Channel / 20MHz / 64QAM



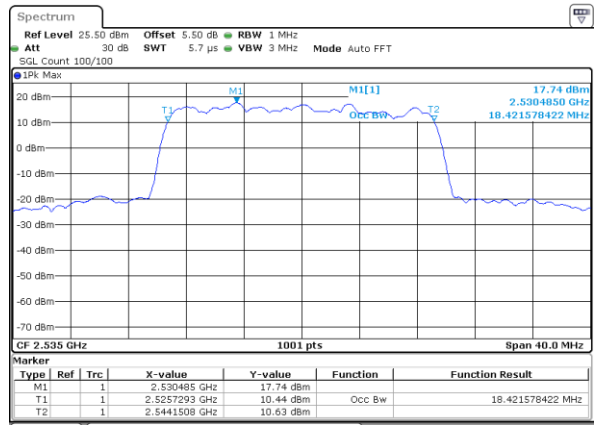
Date: 7 MAR 2018 09:50:42

Middle Channel / 15MHz / 64QAM



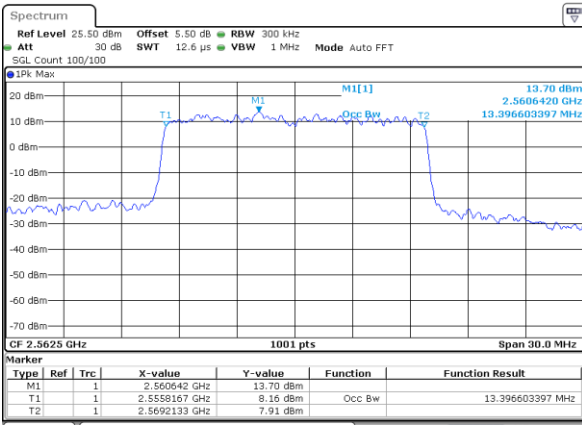
Date: 7 MAR 2018 09:50:03

Middle Channel / 20MHz / 64QAM



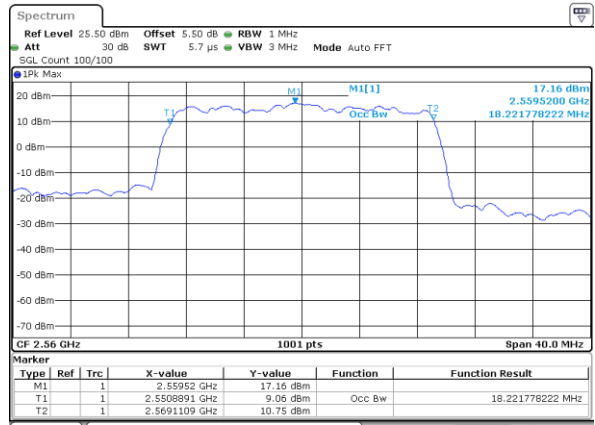
Date: 7 MAR 2018 09:51:02

Highest Channel / 15MHz / 64QAM



Date: 7 MAR 2018 09:50:23

Highest Channel / 20MHz / 64QAM

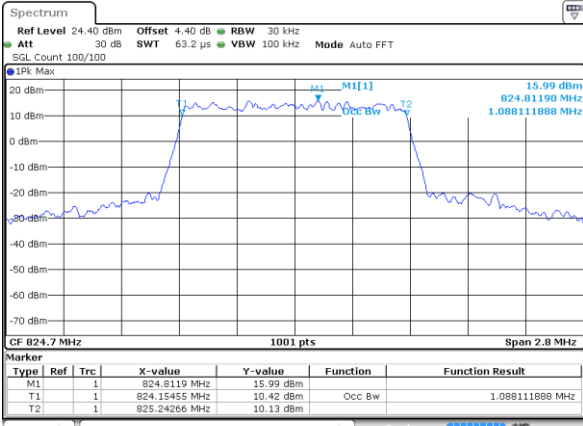


Date: 7 MAR 2018 09:51:22



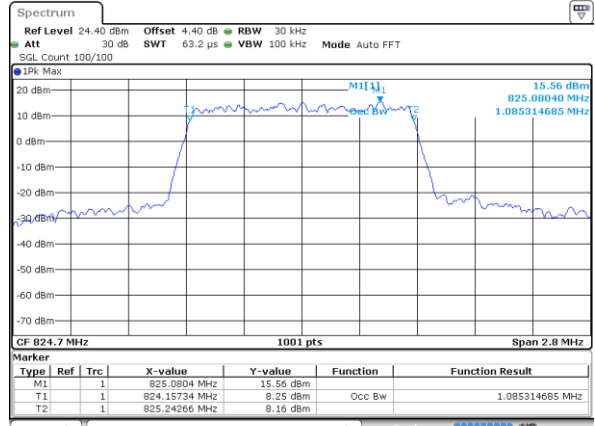
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



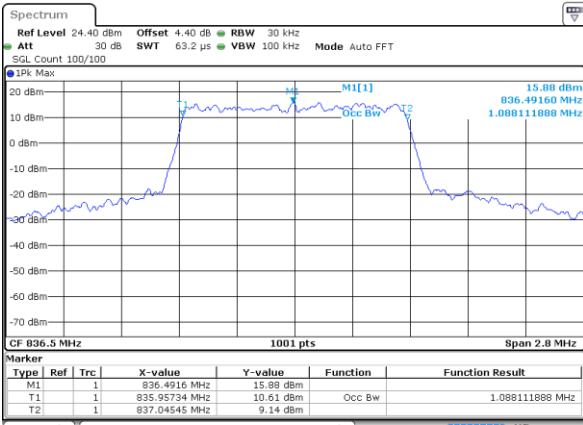
Date: 18 JAN 2018 13:37:24

Lowest Channel / 1.4MHz / 16QAM



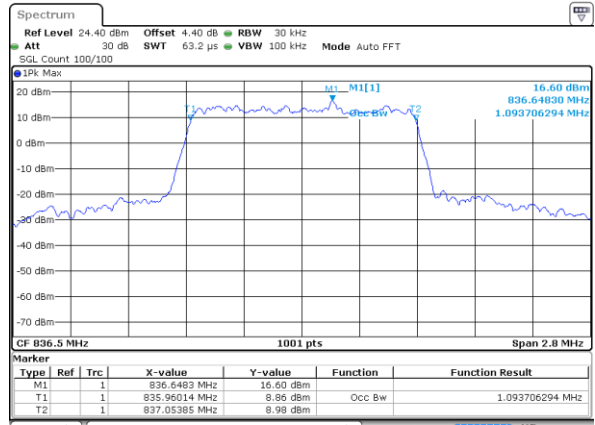
Date: 18 JAN 2018 13:37:50

Middle Channel / 1.4MHz / QPSK



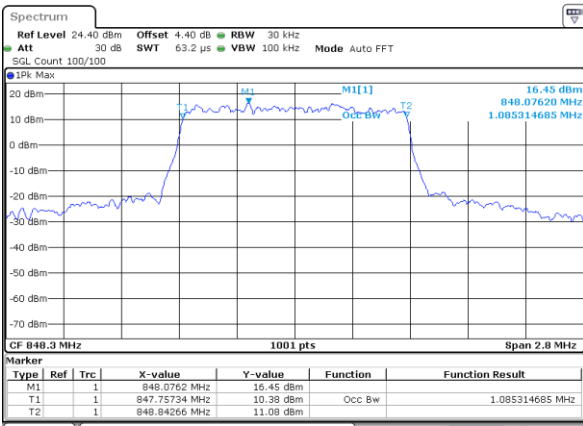
Date: 18 JAN 2018 13:38:43

Middle Channel / 1.4MHz / 16QAM



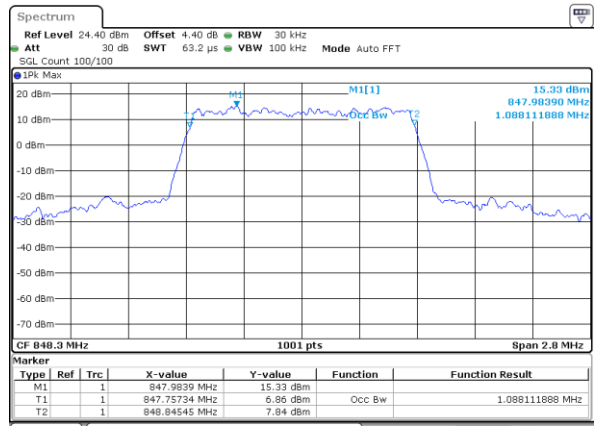
Date: 18 JAN 2018 13:39:11

Highest Channel / 1.4MHz / QPSK



Date: 18 JAN 2018 13:40:09

Highest Channel / 1.4MHz / 16QAM

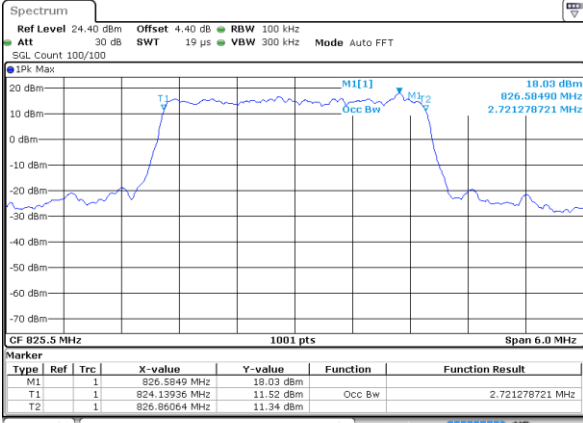


Date: 18 JAN 2018 13:40:46



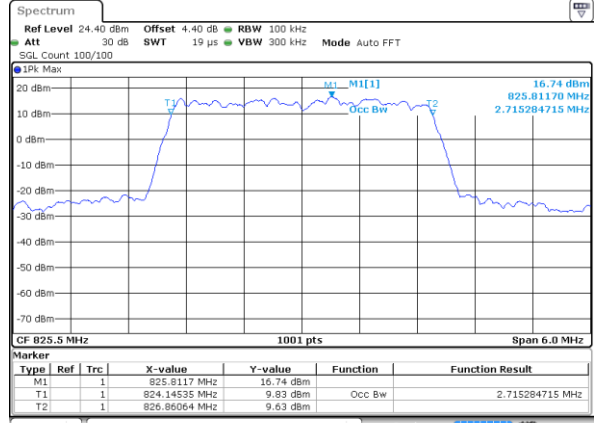
LTE Band 26

Lowest Channel / 3MHz / QPSK



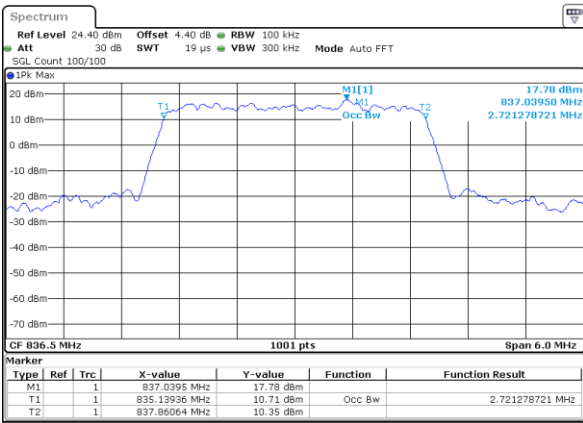
Date: 18 JAN 2018 14:11:14

Lowest Channel / 3MHz / 16QAM



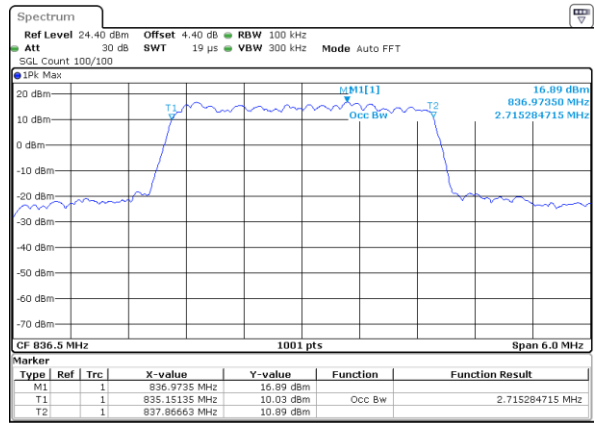
Date: 18 JAN 2018 14:11:36

Middle Channel / 3MHz / QPSK



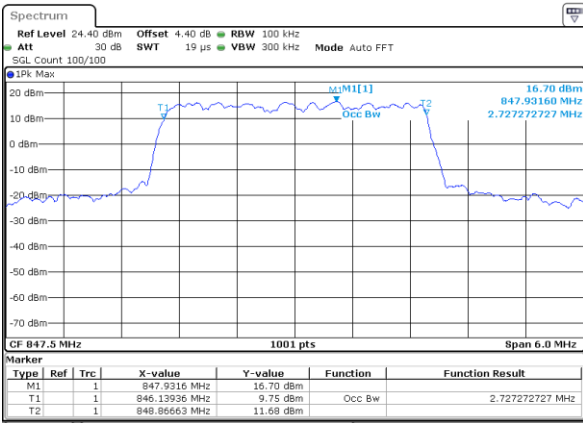
Date: 18 JAN 2018 14:13:49

Middle Channel / 3MHz / 16QAM



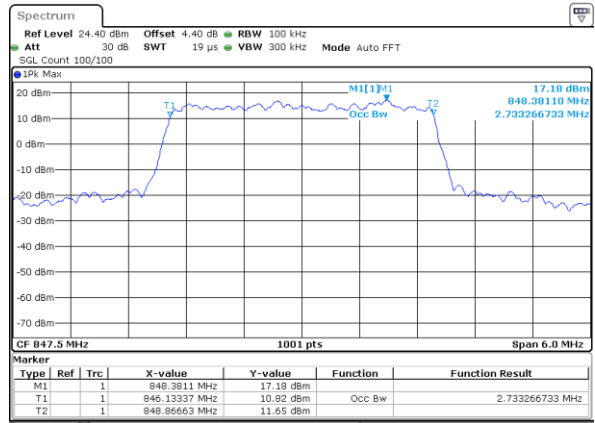
Date: 18 JAN 2018 14:12:47

Highest Channel / 3MHz / QPSK



Date: 18 JAN 2018 14:14:19

Highest Channel / 3MHz / 16QAM

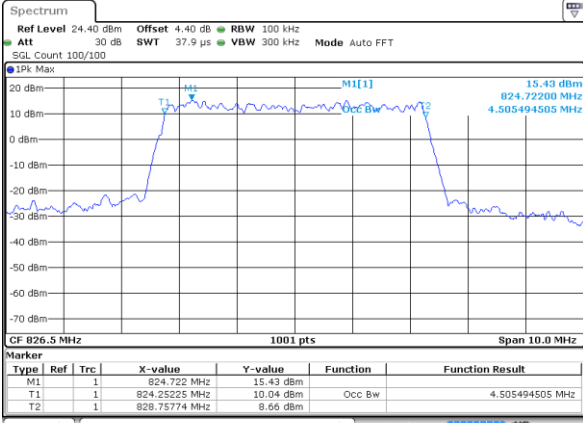


Date: 18 JAN 2018 14:14:48



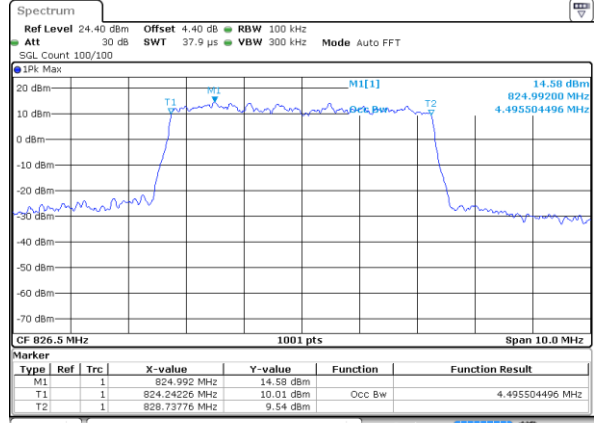
LTE Band 26

Lowest Channel / 5MHz / QPSK



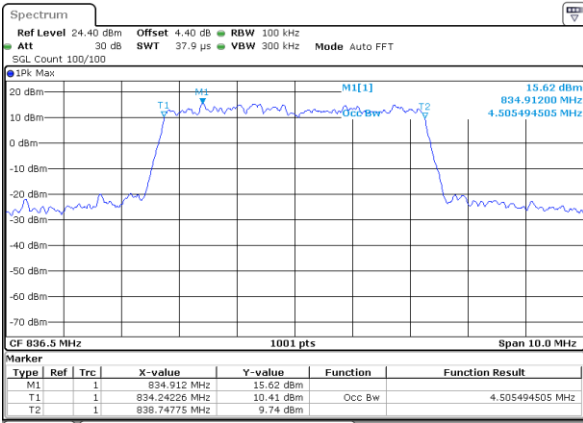
Date: 18 JAN 2018 14:30:50

Lowest Channel / 5MHz / 16QAM



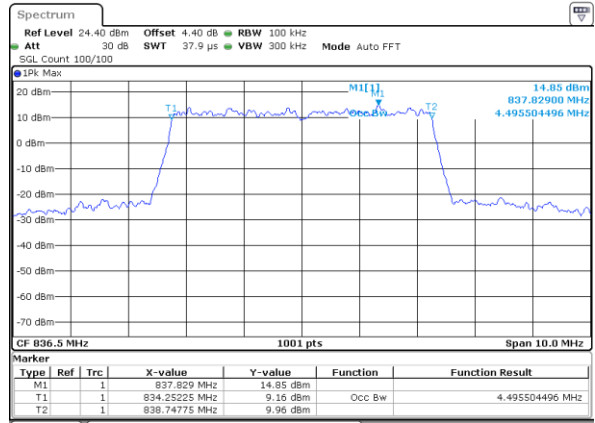
Date: 18 JAN 2018 14:31:13

Middle Channel / 5MHz / QPSK



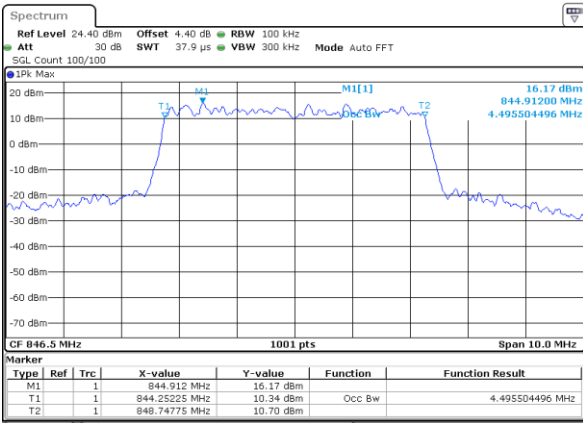
Date: 18 JAN 2018 14:33:12

Middle Channel / 5MHz / 16QAM



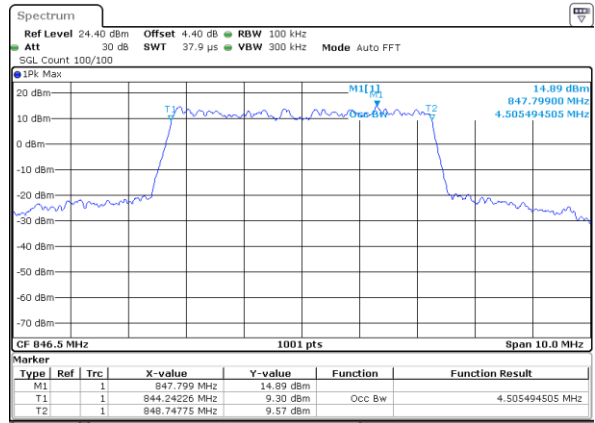
Date: 18 JAN 2018 14:32:26

Highest Channel / 5MHz / QPSK



Date: 18 JAN 2018 14:33:27

Highest Channel / 5MHz / 16QAM

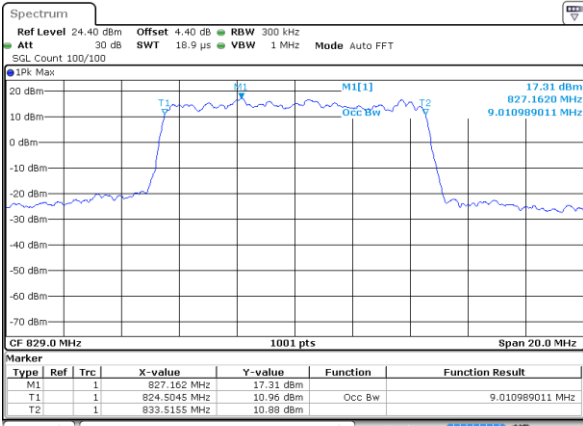


Date: 18 JAN 2018 14:33:49



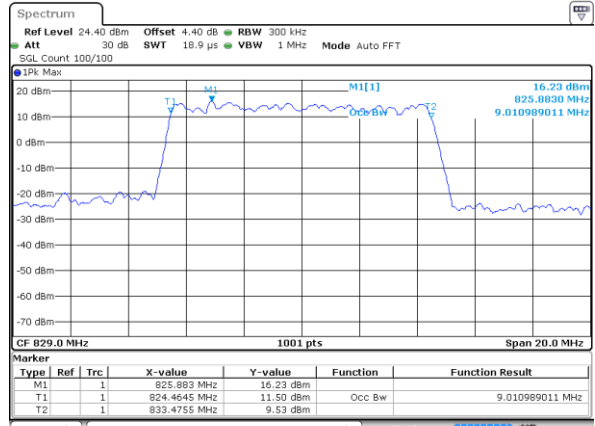
LTE Band 26

Lowest Channel / 10MHz / QPSK



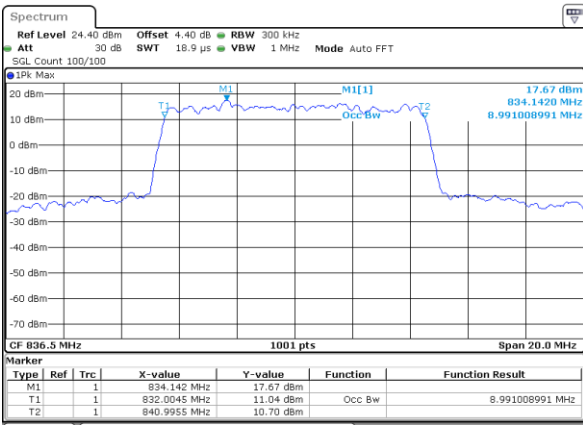
Date: 18 JAN 2018 14:51:28

Lowest Channel / 10MHz / 16QAM



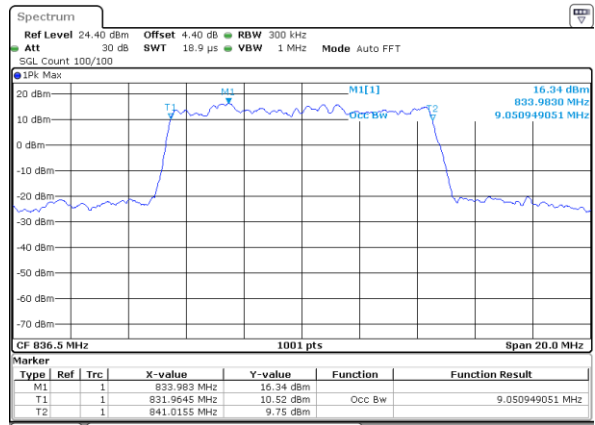
Date: 18 JAN 2018 14:52:12

Middle Channel / 10MHz / QPSK



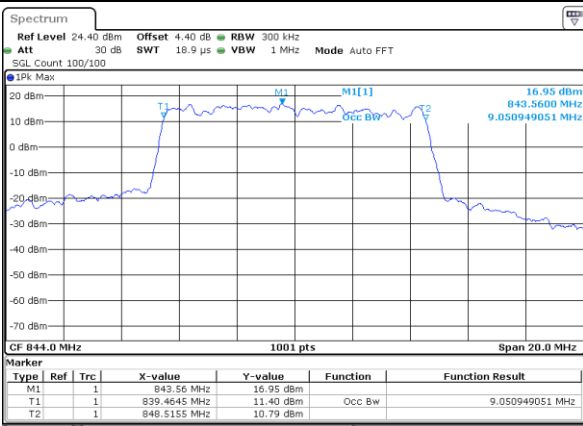
Date: 18 JAN 2018 14:52:56

Middle Channel / 10MHz / 16QAM



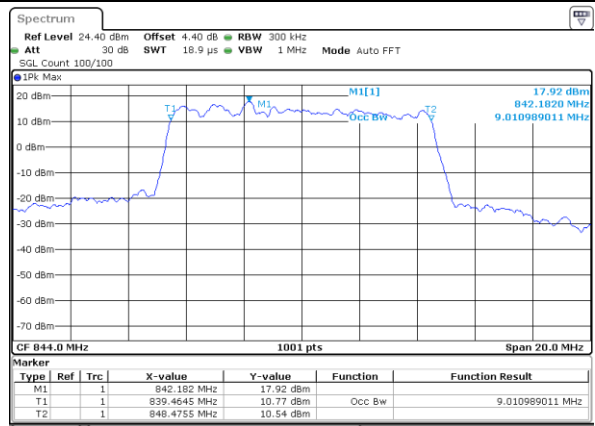
Date: 18 JAN 2018 14:53:49

Highest Channel / 10MHz / QPSK



Date: 18 JAN 2018 14:55:39

Highest Channel / 10MHz / 16QAM



Date: 18 JAN 2018 14:55:10