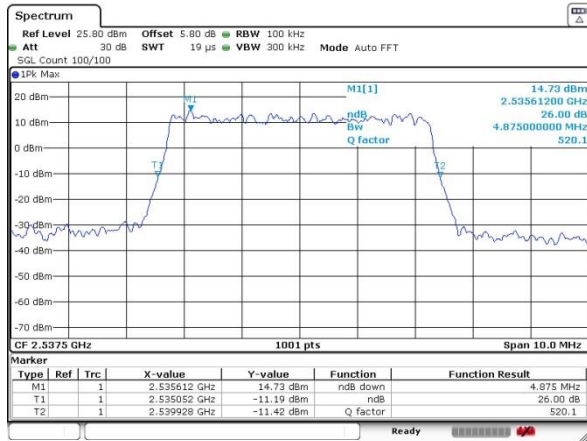




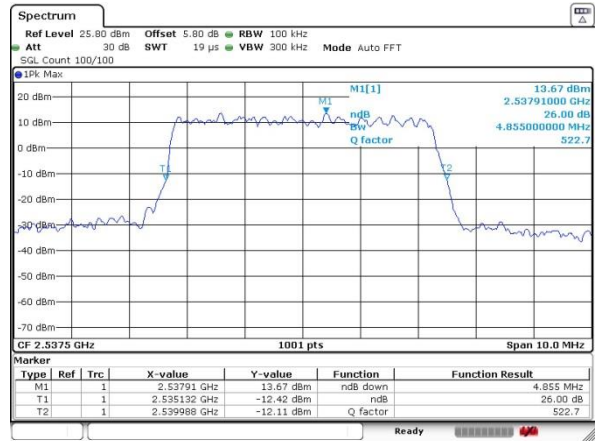
LTE Band 41

Lowest Channel / 5MHz / QPSK



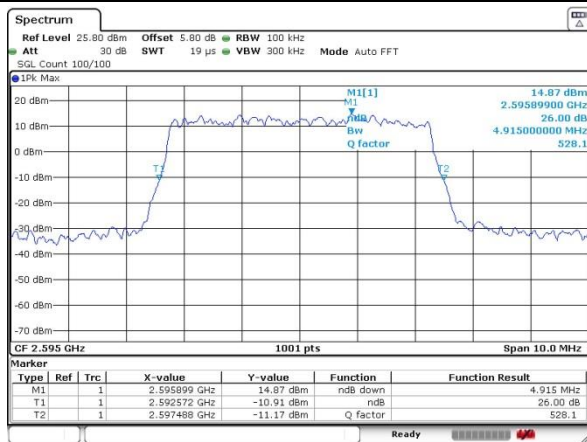
Date: 25.OCT.2018 11:22:31

Lowest Channel / 5MHz / 16QAM



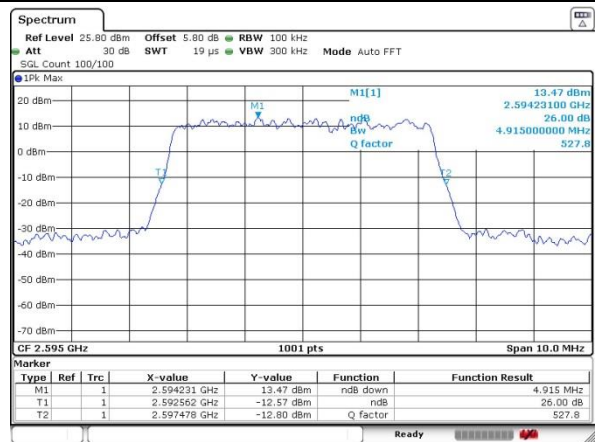
Date: 25.OCT.2018 11:22:47

Middle Channel / 5MHz / QPSK



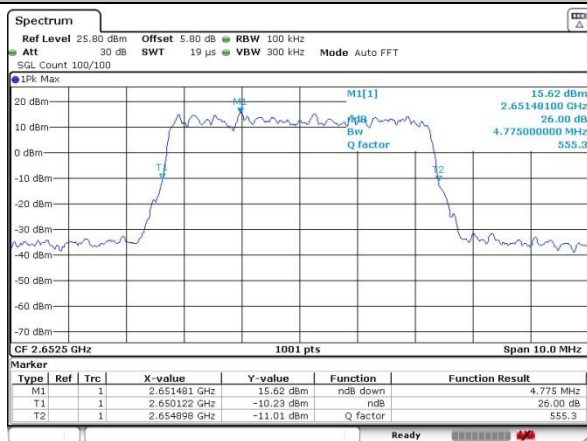
Date: 25.OCT.2018 11:22:09

Middle Channel / 5MHz / 16QAM



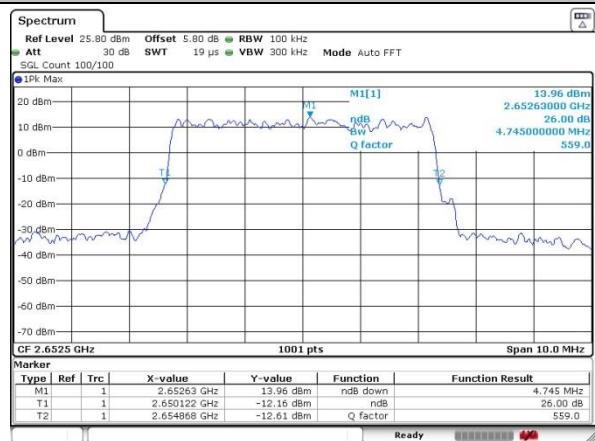
Date: 25.OCT.2018 11:21:57

Highest Channel / 5MHz / QPSK



Date: 25.OCT.2018 11:20:44

Highest Channel / 5MHz / 16QAM

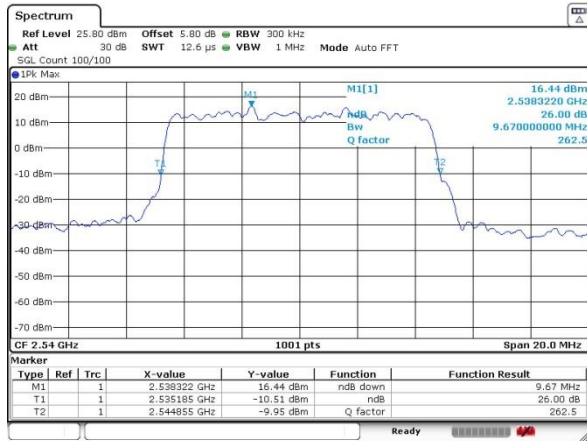


Date: 25.OCT.2018 11:21:05



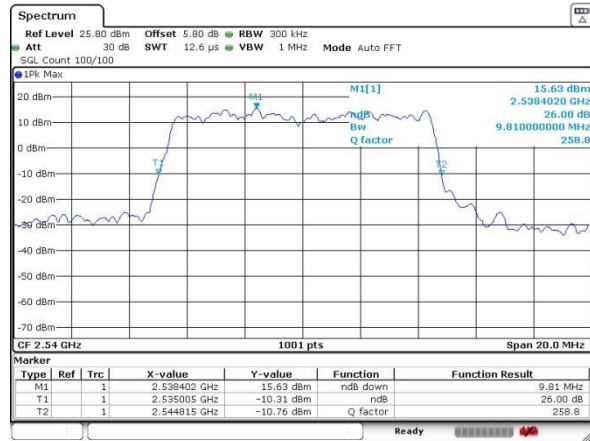
LTE Band 41

Lowest Channel / 10MHz / QPSK



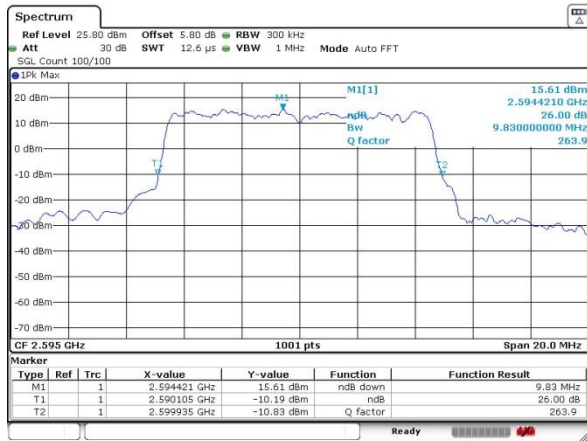
Date: 25.OCT.2018 11:29:12

Lowest Channel / 10MHz / 16QAM



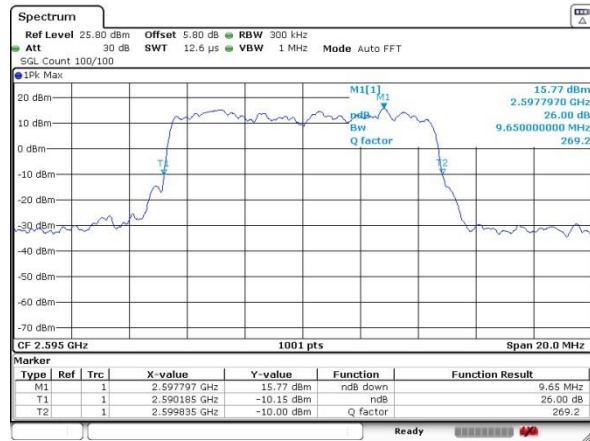
Date: 25.OCT.2018 11:28:59

Middle Channel / 10MHz / QPSK



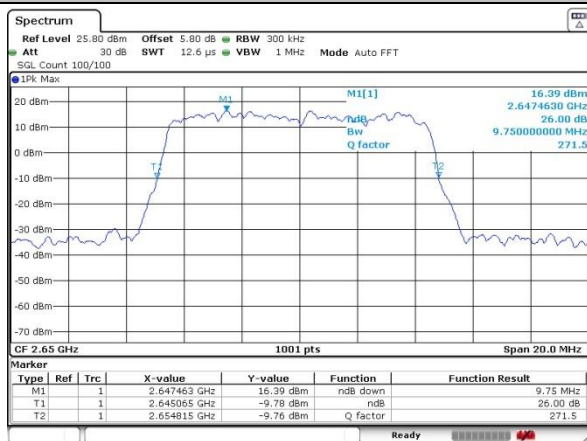
Date: 25.OCT.2018 11:27:56

Middle Channel / 10MHz / 16QAM



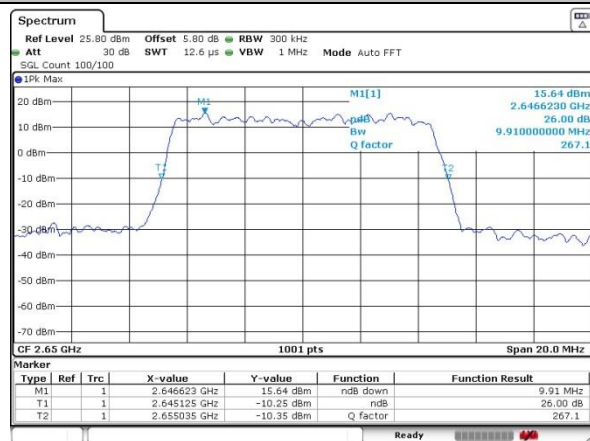
Date: 25.OCT.2018 11:28:10

Highest Channel / 10MHz / QPSK



Date: 25.OCT.2018 11:27:42

Highest Channel / 10MHz / 16QAM

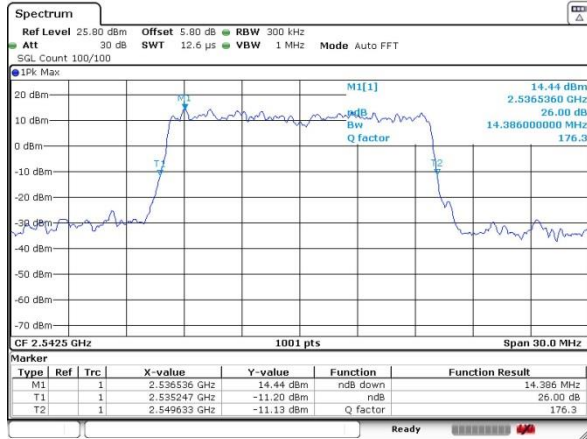


Date: 25.OCT.2018 11:27:30



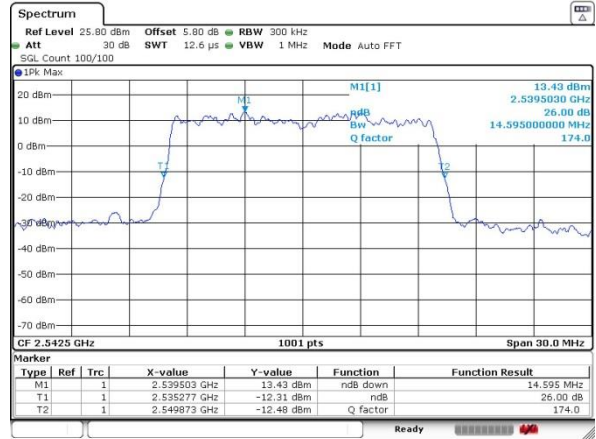
LTE Band 41

Lowest Channel / 15MHz / QPSK



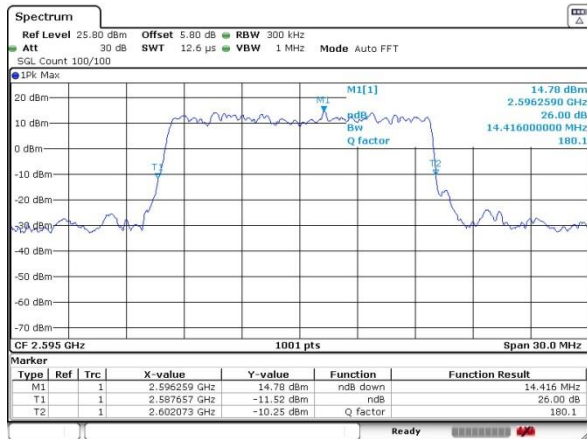
Date: 25.OCT.2018 11:35:04

Lowest Channel / 15MHz / 16QAM



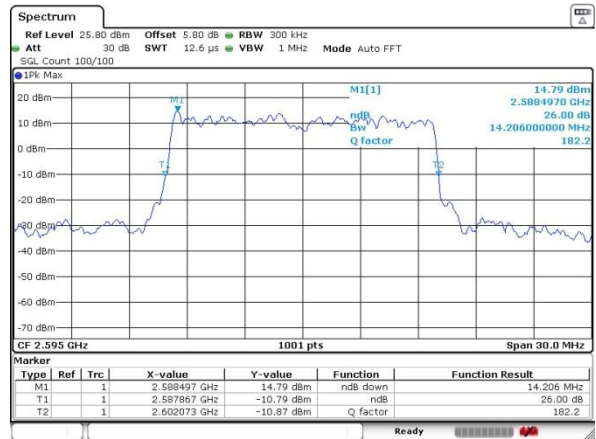
Date: 25.OCT.2018 11:34:52

Middle Channel / 15MHz / QPSK



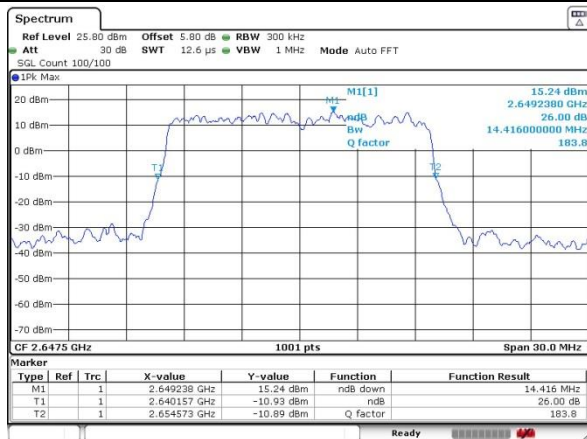
Date: 25.OCT.2018 11:33:42

Middle Channel / 15MHz / 16QAM



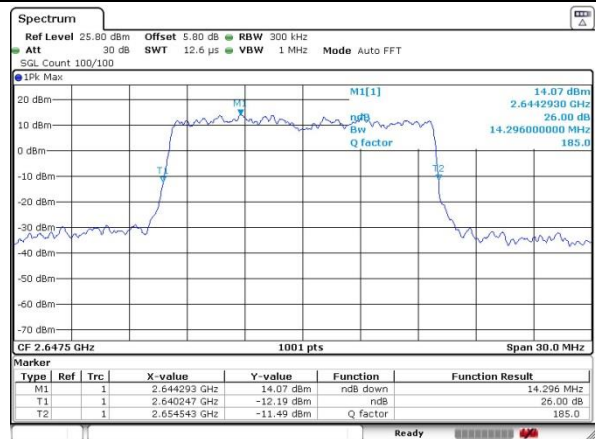
Date: 25.OCT.2018 11:34:00

Highest Channel / 15MHz / QPSK



Date: 25.OCT.2018 11:33:27

Highest Channel / 15MHz / 16QAM

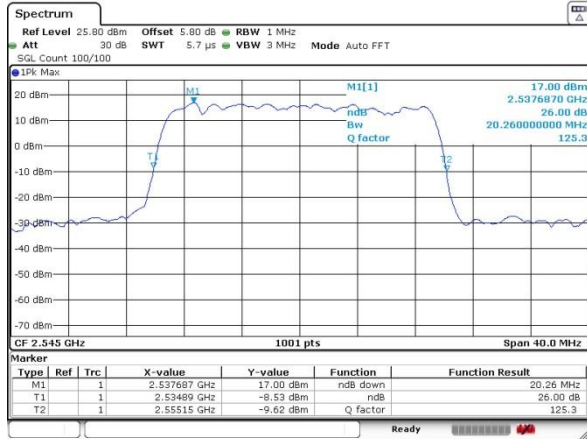


Date: 25.OCT.2018 11:33:15



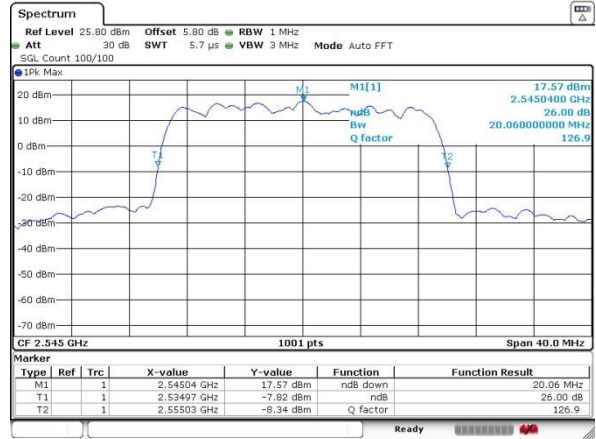
LTE Band 41

Lowest Channel / 20MHz / QPSK



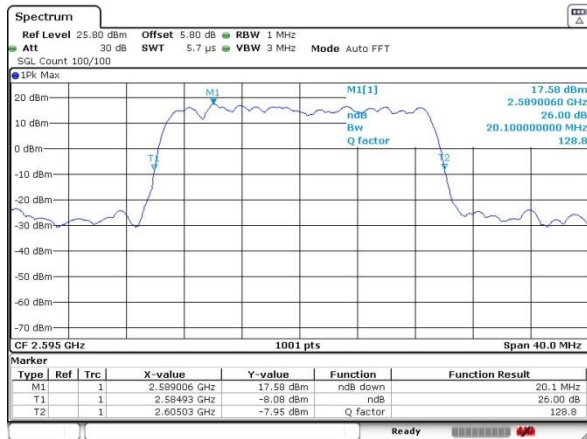
Date: 25.OCT.2018 11:39:50

Lowest Channel / 20MHz / 16QAM



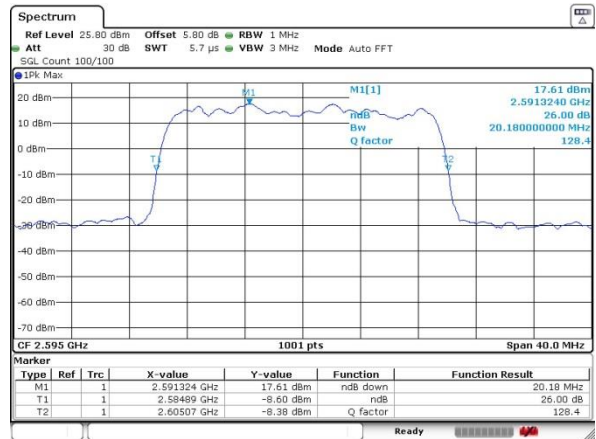
Date: 25.OCT.2018 11:40:05

Middle Channel / 20MHz / QPSK



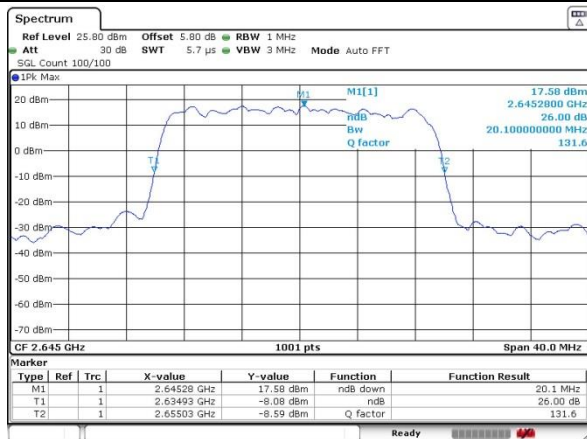
Date: 25.OCT.2018 11:39:34

Middle Channel / 20MHz / 16QAM



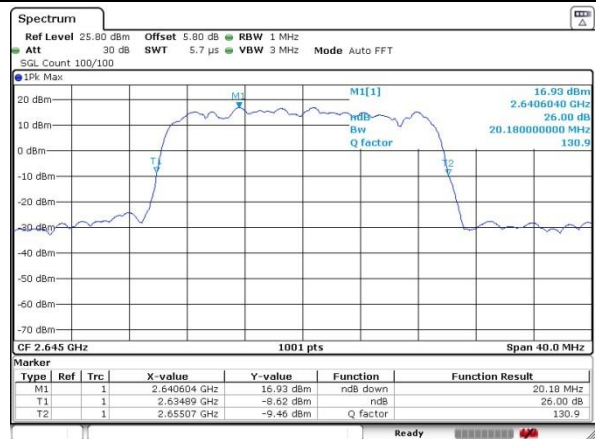
Date: 25.OCT.2018 11:39:21

Highest Channel / 20MHz / QPSK



Date: 25.OCT.2018 11:38:12

Highest Channel / 20MHz / 16QAM

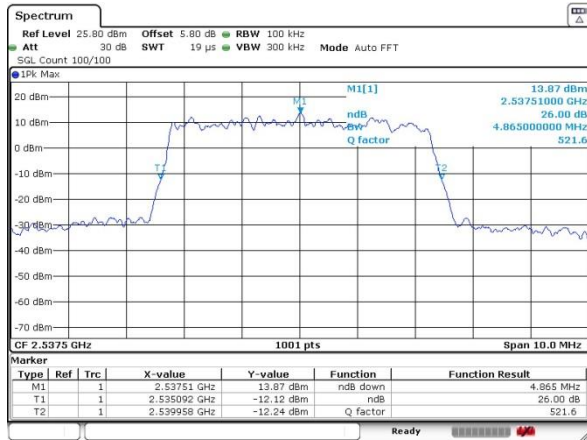


Date: 25.OCT.2018 11:38:33



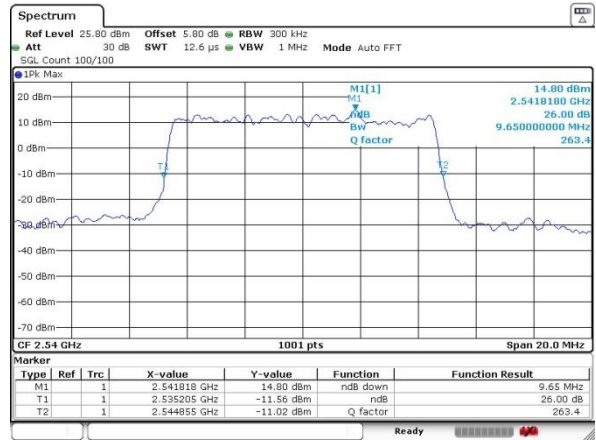
LTE Band 41

Lowest Channel / 5MHz / 64QAM



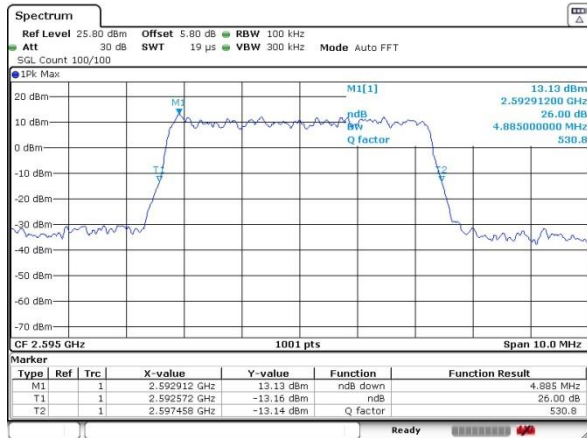
Date: 25.OCT.2018 11:23:03

Lowest Channel / 10MHz / 64QAM



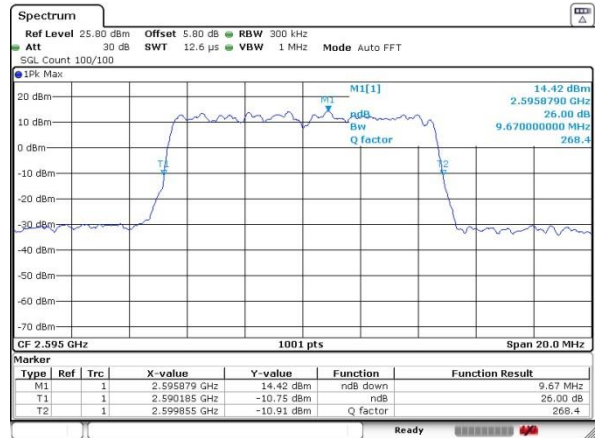
Date: 25.OCT.2018 11:28:41

Middle Channel / 5MHz / 64QAM



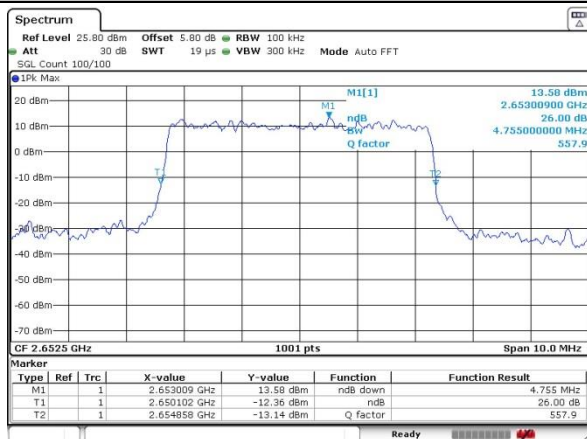
Date: 25.OCT.2018 11:21:41

Middle Channel / 10MHz / 64QAM



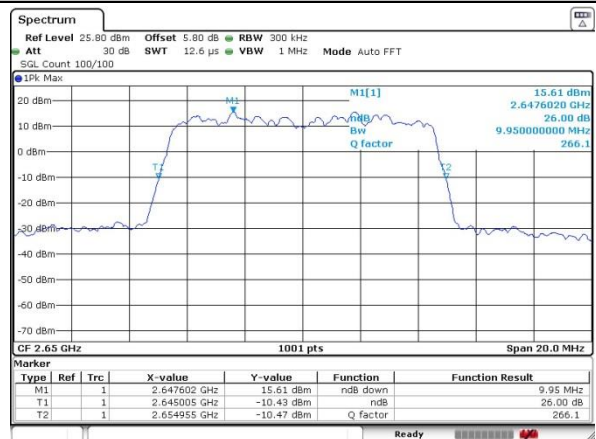
Date: 25.OCT.2018 11:28:22

Highest Channel / 5MHz / 64QAM



Date: 25.OCT.2018 11:21:19

Highest Channel / 10MHz / 64QAM

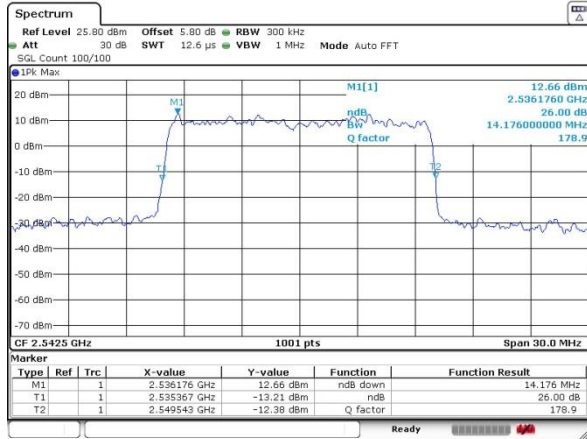


Date: 25.OCT.2018 11:27:05



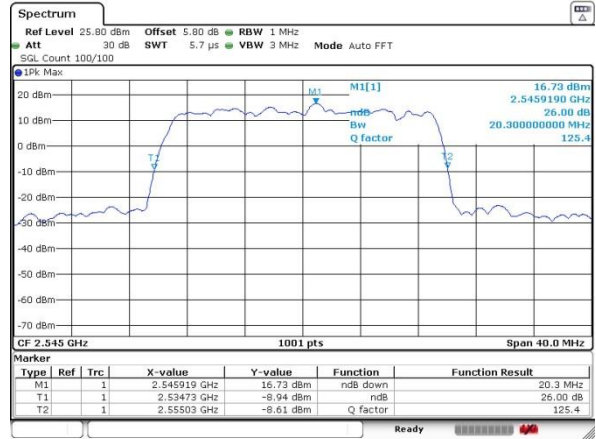
LTE Band 41

Lowest Channel / 15MHz / 64QAM



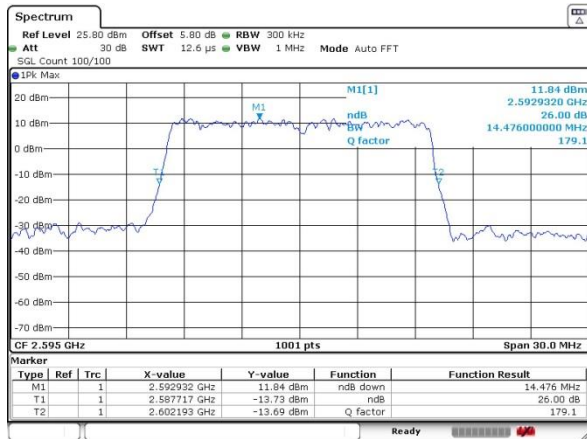
Date: 25.OCT.2018 11:34:35

Lowest Channel / 20MHz / 64QAM



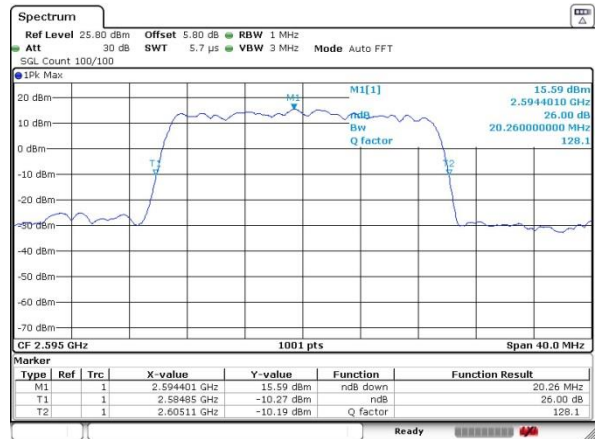
Date: 25.OCT.2018 11:40:16

Middle Channel / 15MHz / 64QAM



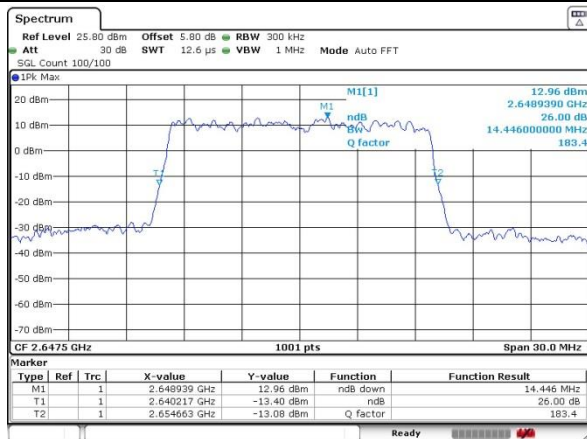
Date: 25.OCT.2018 11:34:12

Middle Channel / 20MHz / 64QAM



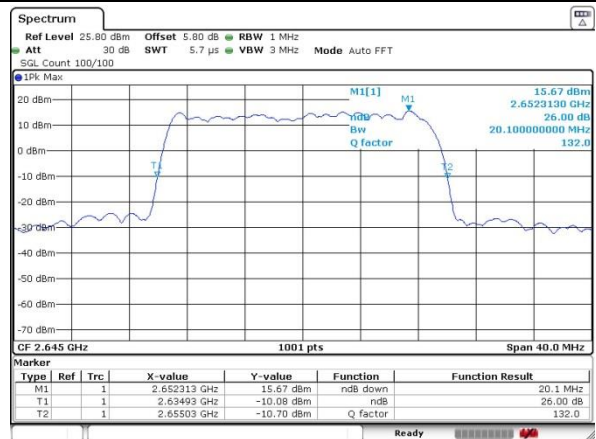
Date: 25.OCT.2018 11:39:04

Highest Channel / 15MHz / 64QAM



Date: 25.OCT.2018 11:32:56

Highest Channel / 20MHz / 64QAM



Date: 25.OCT.2018 11:38:48

**Occupied Bandwidth**

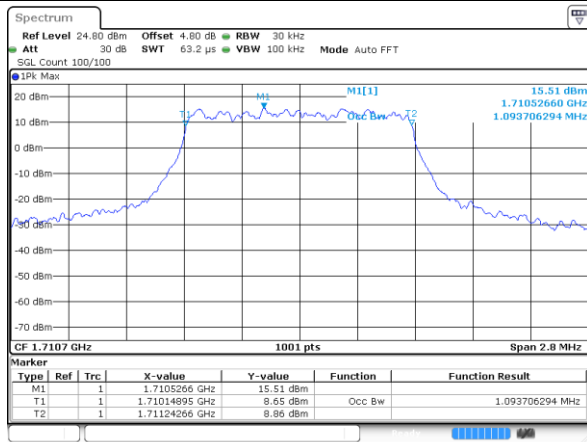
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.72	4.5	4.5	8.97	9.01	13.4	13.46	18.38	18.3
Middle CH	1.09	1.1	2.73	2.71	4.49	4.47	9.01	8.97	13.52	13.49	18.34	18.26
Highest CH	1.09	1.1	2.72	2.73	4.51	4.48	8.97	9.03	13.46	13.52	18.38	18.46
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-
Lowest CH	1.10	-	2.72	-	4.48	-	9.07	-	13.43	-	18.34	-
Middle CH	1.08	-	2.70	-	4.50	-	9.03	-	13.31	-	18.30	-
Highest CH	1.08	-	2.72	-	4.49	-	9.01	-	13.40	-	18.34	-

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.49	9.05	8.99	13.49	13.46	18.26	18.3
Middle CH	-	-	-	-	4.48	4.51	9.05	9.05	13.49	13.49	18.42	18.38
Highest CH	-	-	-	-	4.48	4.5	9.03	9.01	13.43	13.43	18.38	18.22
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-		-		4.51		9.03		13.49		18.42	
Middle CH	-		-		4.46		9.03		13.46		18.58	
Highest CH	-		-		4.48		9.11		13.37		18.38	

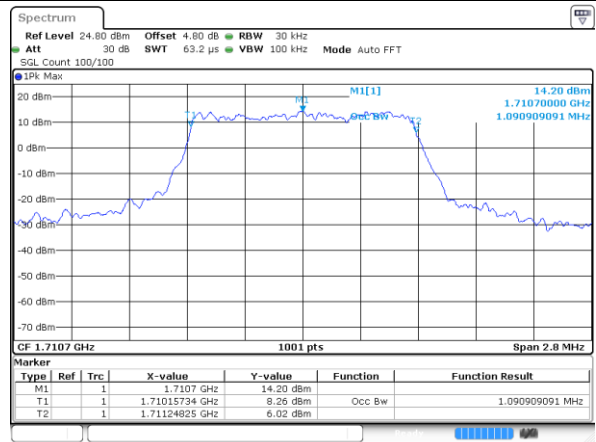


LTE Band 4

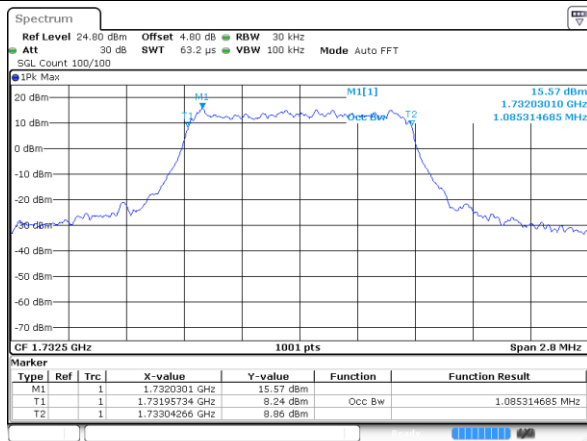
Lowest Channel / 1.4MHz / QPSK



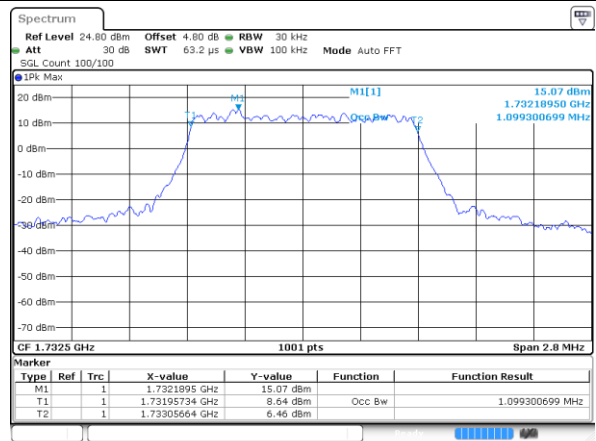
Lowest Channel / 1.4MHz / 16QAM



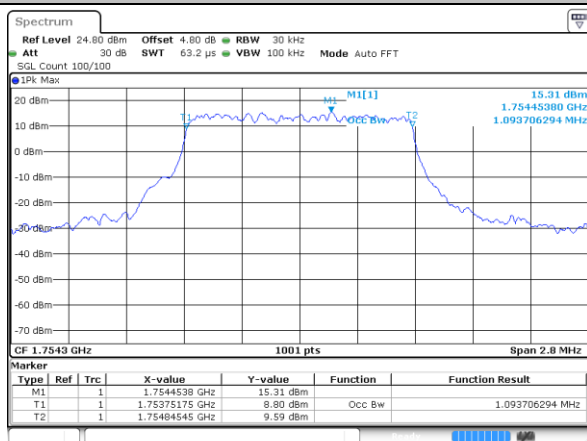
Middle Channel / 1.4MHz / QPSK



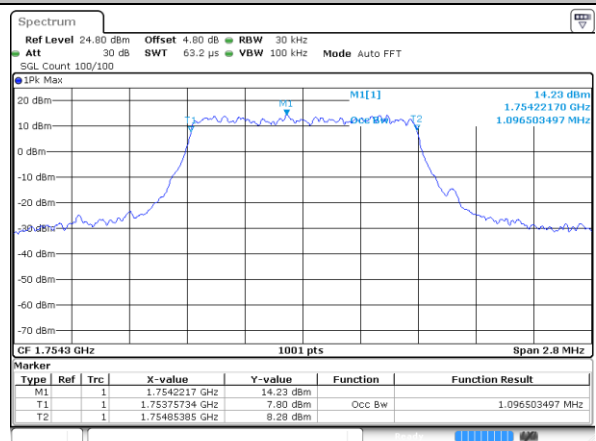
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



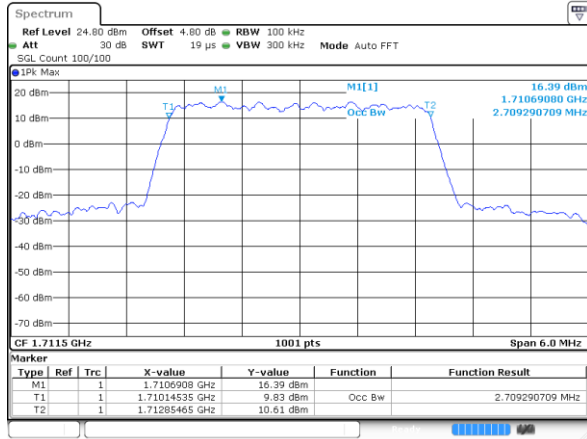
Highest Channel / 1.4MHz / 16QAM



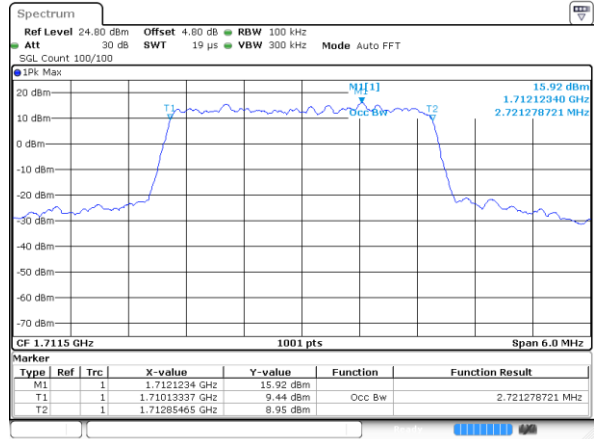


LTE Band 4

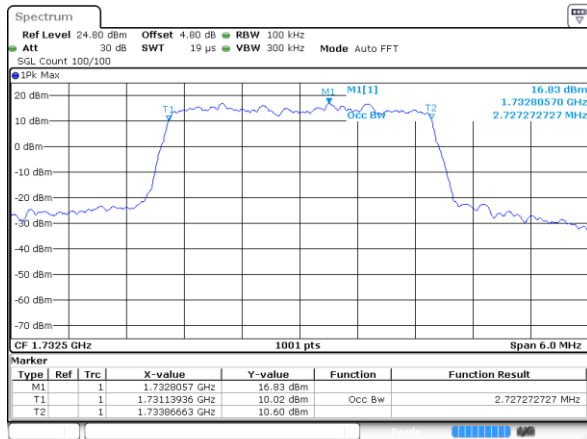
Lowest Channel / 3MHz / QPSK



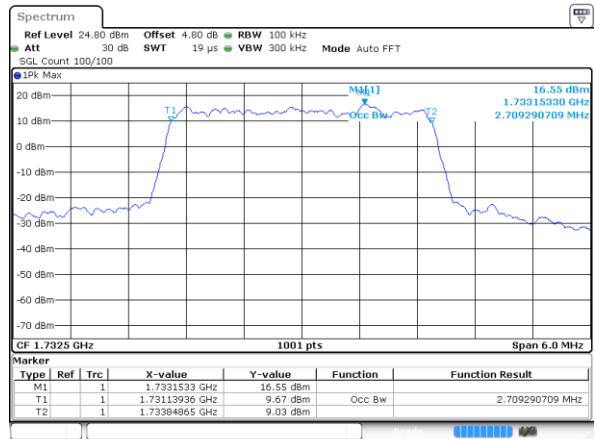
Lowest Channel / 3MHz / 16QAM



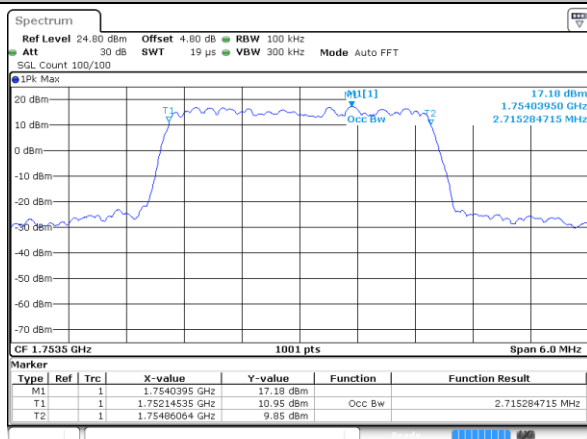
Middle Channel / 3MHz / QPSK



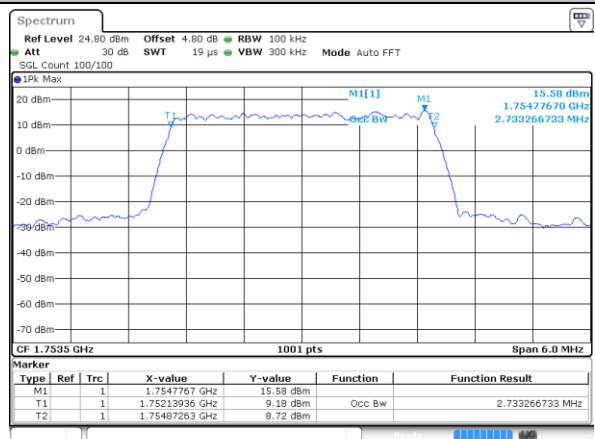
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



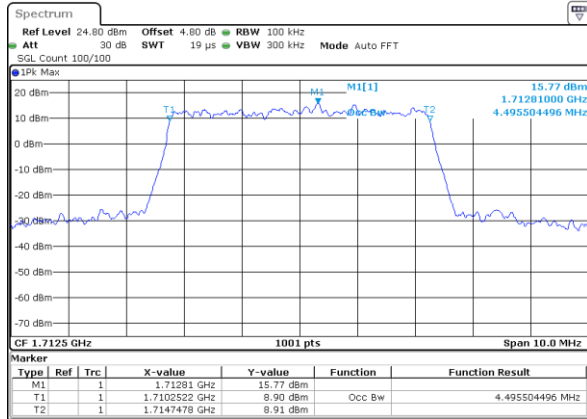
Highest Channel / 3MHz / 16QAM





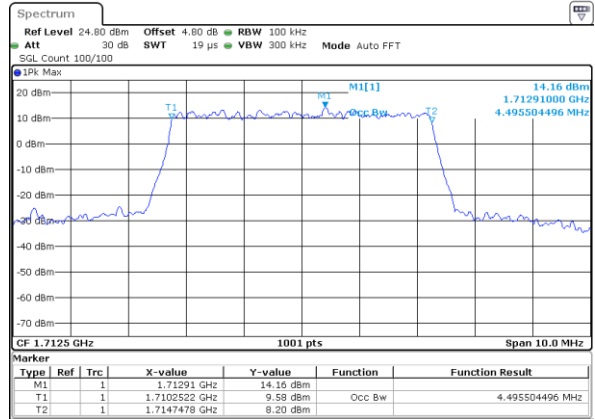
LTE Band 4

Lowest Channel / 5MHz / QPSK



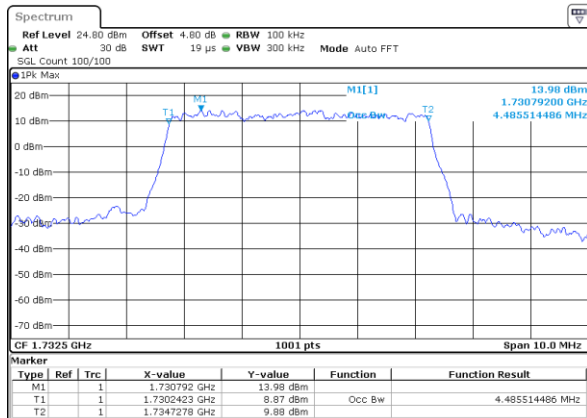
Date: 11.OCT.2018 16:39:10

Lowest Channel / 5MHz / 16QAM



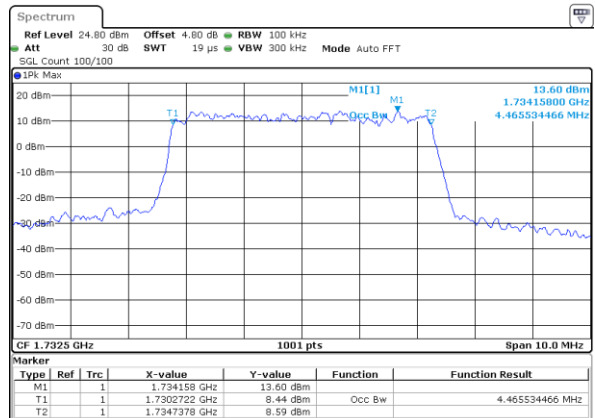
Date: 11.OCT.2018 16:39:20

Middle Channel / 5MHz / QPSK



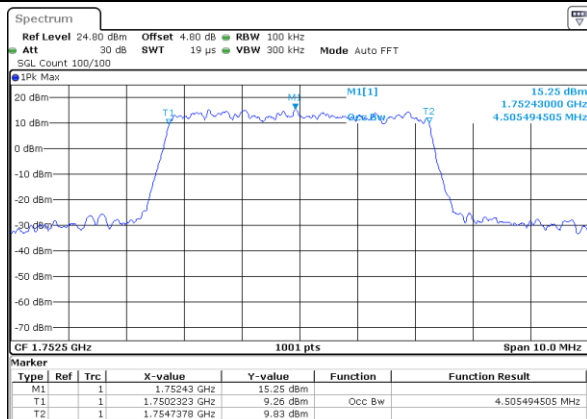
Date: 11.OCT.2018 16:46:09

Middle Channel / 5MHz / 16QAM



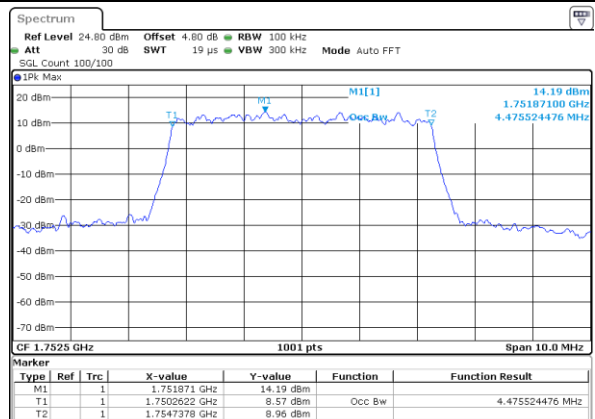
Date: 11.OCT.2018 16:46:19

Highest Channel / 5MHz / QPSK



Date: 11.OCT.2018 16:48:38

Highest Channel / 5MHz / 16QAM

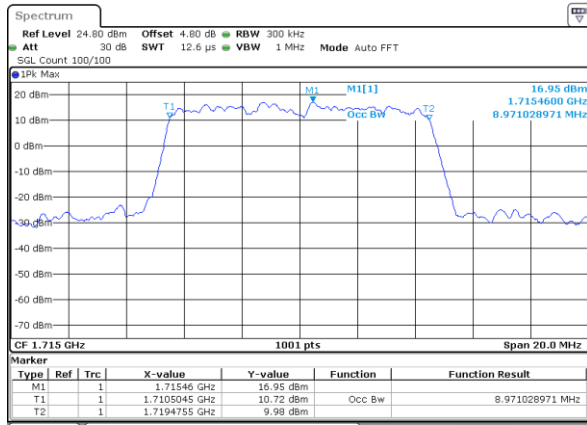


Date: 11.OCT.2018 16:48:48

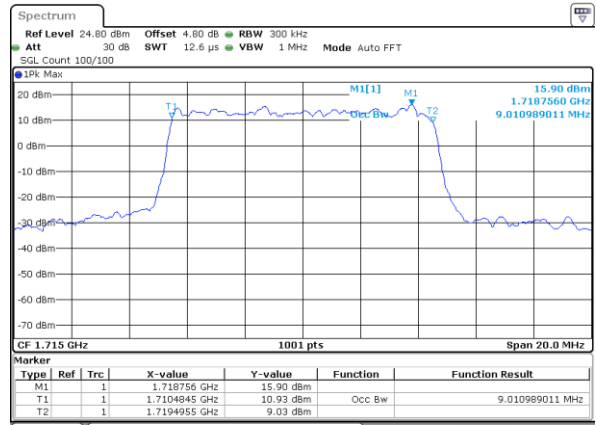


LTE Band 4

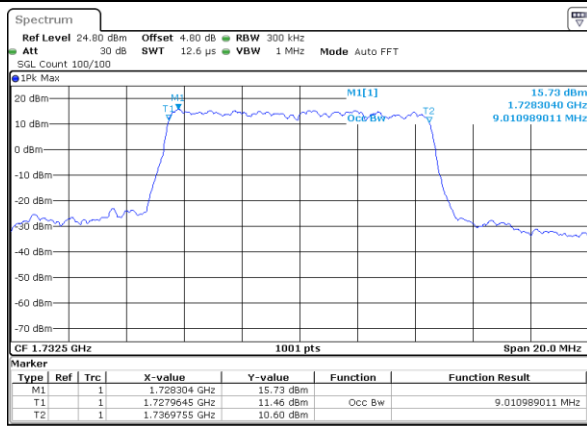
Lowest Channel / 10MHz / QPSK



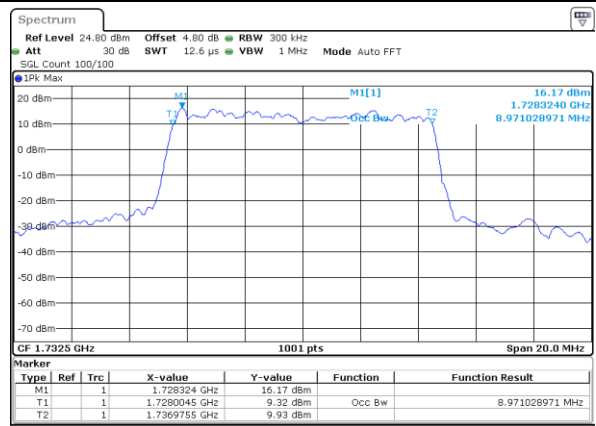
Lowest Channel / 10MHz / 16QAM



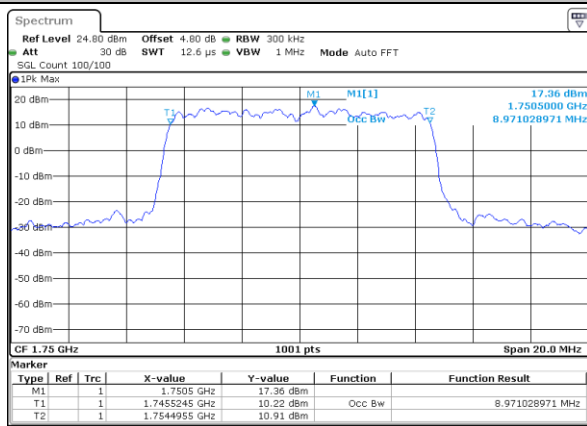
Middle Channel / 10MHz / QPSK



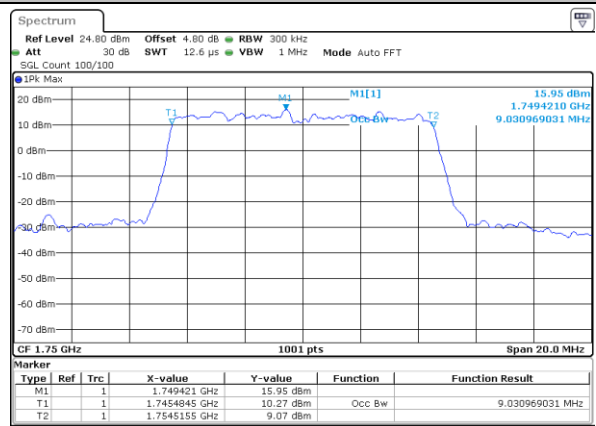
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



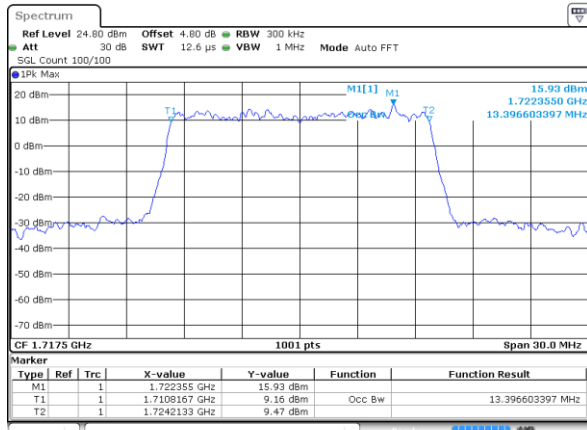
Highest Channel / 10MHz / 16QAM





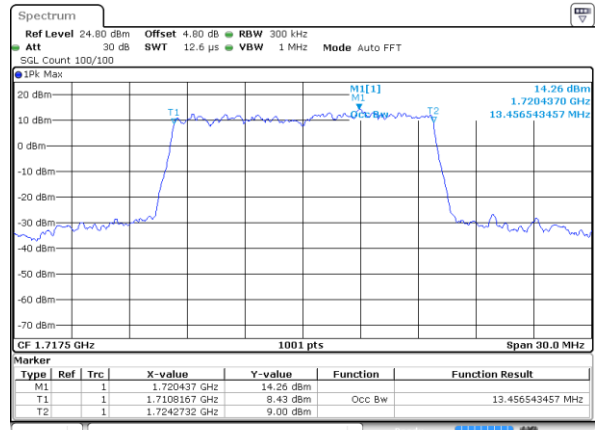
LTE Band 4

Lowest Channel / 15MHz / QPSK



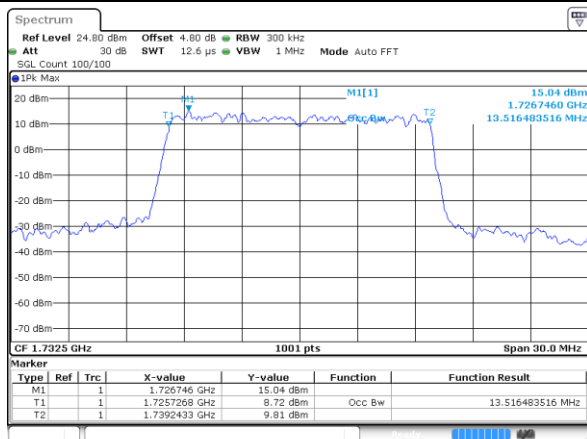
Date: 11.OCT.2018 17:12:04

Lowest Channel / 15MHz / 16QAM



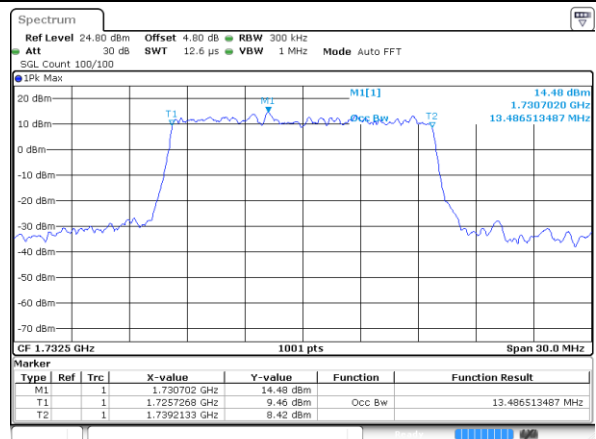
Date: 11.OCT.2018 17:12:14

Middle Channel / 15MHz / QPSK



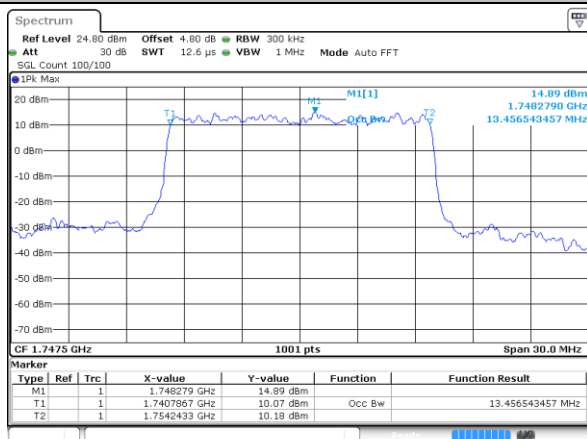
Date: 11.OCT.2018 17:19:03

Middle Channel / 15MHz / 16QAM



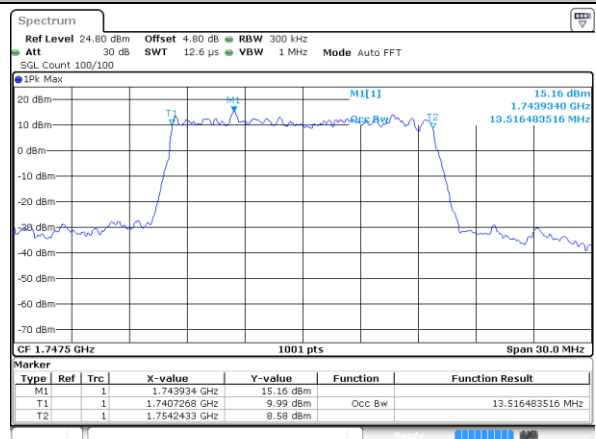
Date: 11.OCT.2018 17:19:13

Highest Channel / 15MHz / QPSK



Date: 11.OCT.2018 17:21:32

Highest Channel / 15MHz / 16QAM

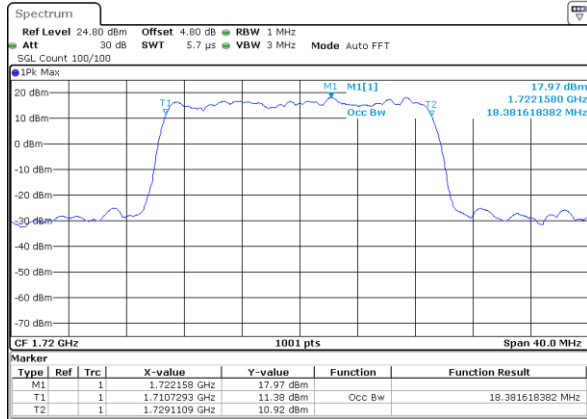


Date: 11.OCT.2018 17:21:42



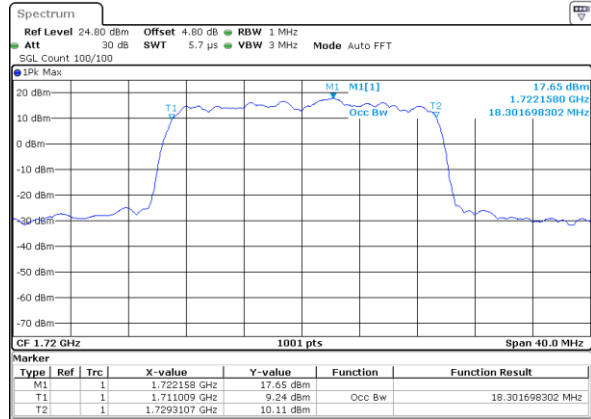
LTE Band 4

Lowest Channel / 20MHz / QPSK



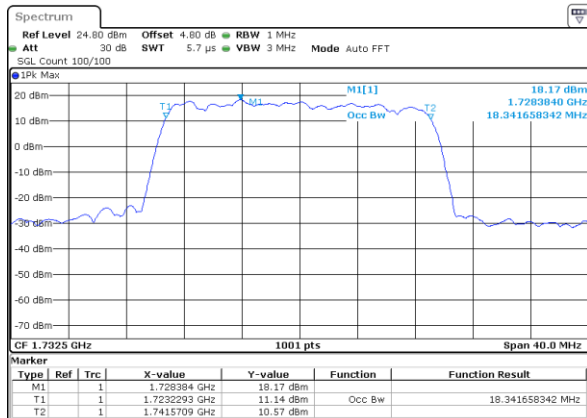
Date: 11.OCT.2018 17:28:31

Lowest Channel / 20MHz / 16QAM



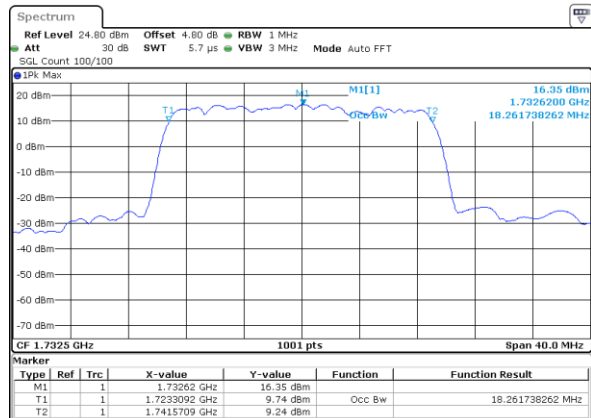
Date: 11.OCT.2018 17:28:41

Middle Channel / 20MHz / QPSK



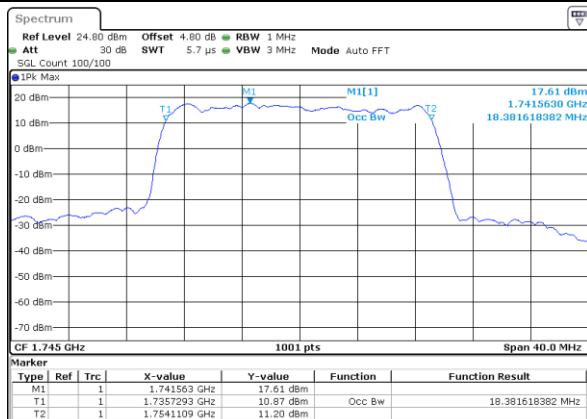
Date: 11.OCT.2018 17:35:30

Middle Channel / 20MHz / 16QAM



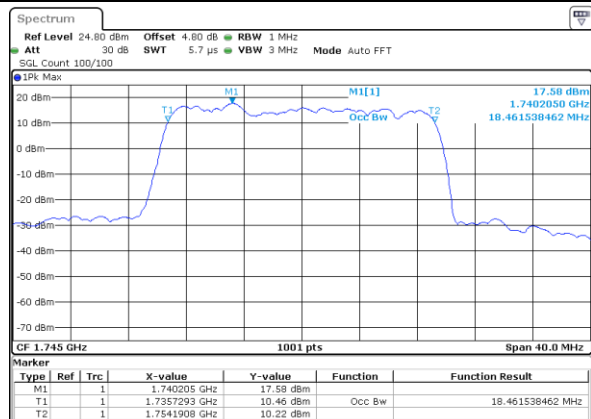
Date: 11.OCT.2018 17:35:40

Highest Channel / 20MHz / QPSK



Date: 11.OCT.2018 17:37:59

Highest Channel / 20MHz / 16QAM

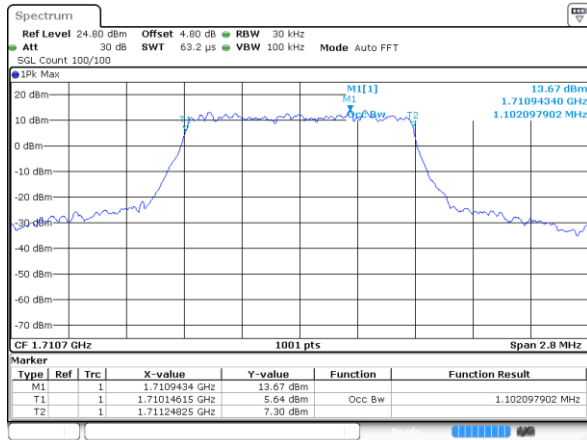


Date: 11.OCT.2018 17:38:09

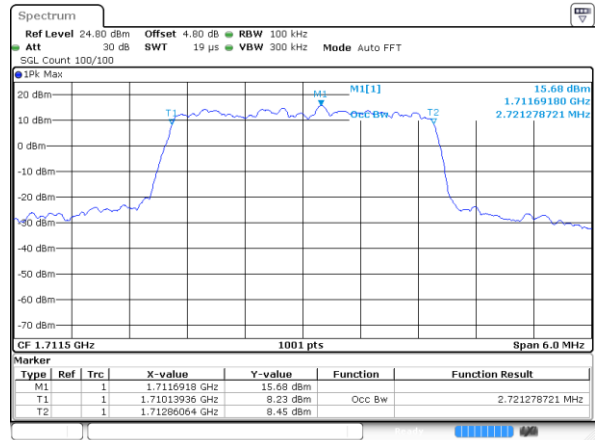


LTE Band 4

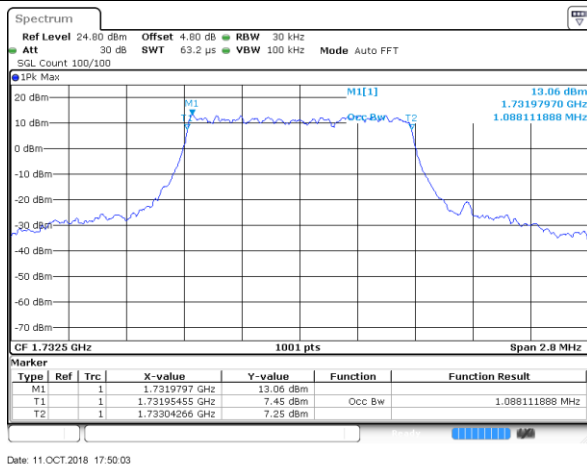
Lowest Channel / 1.4MHz / 64QPSK



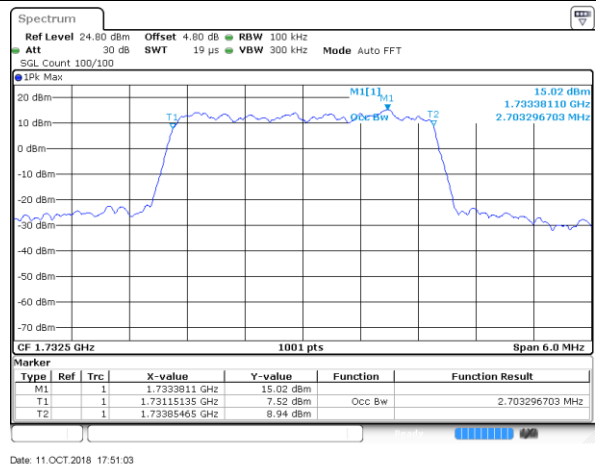
Lowest Channel / 3MHz / 64QAM



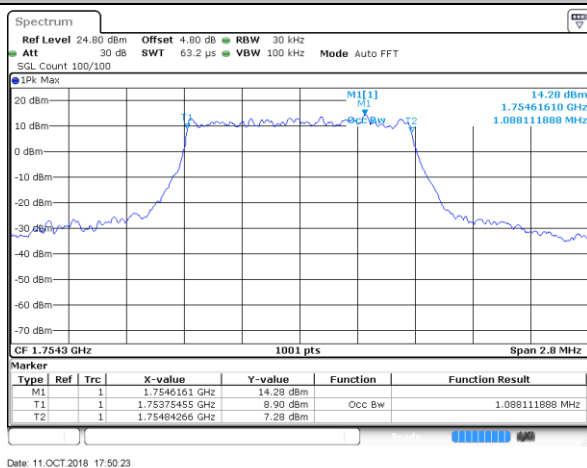
Middle Channel / 1.4MHz / 64QPSK



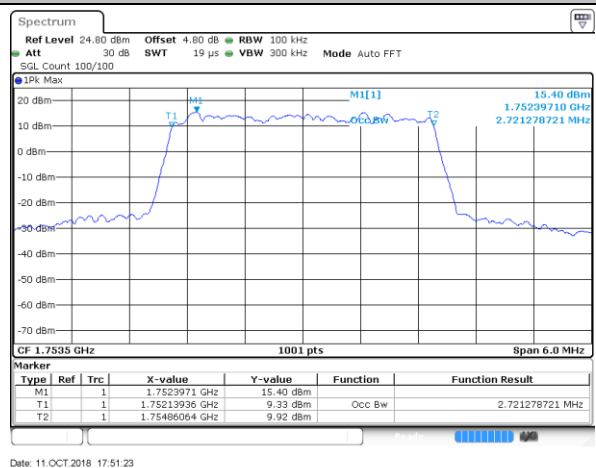
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QPSK



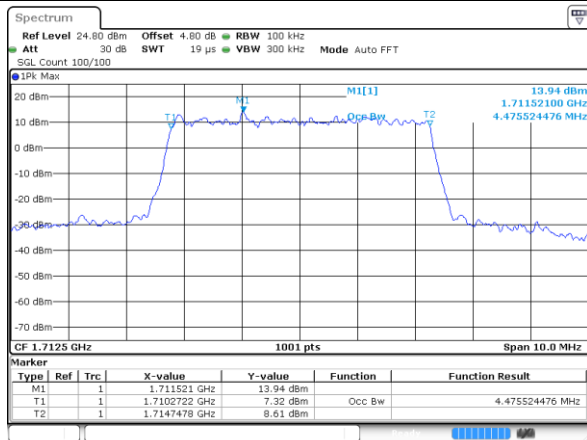
Highest Channel / 3MHz / 64QAM



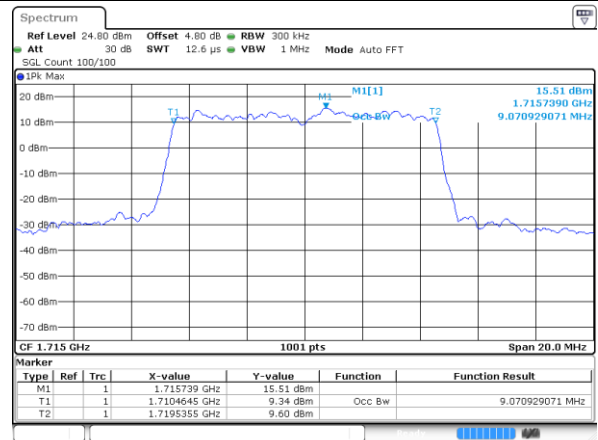


LTE Band 4

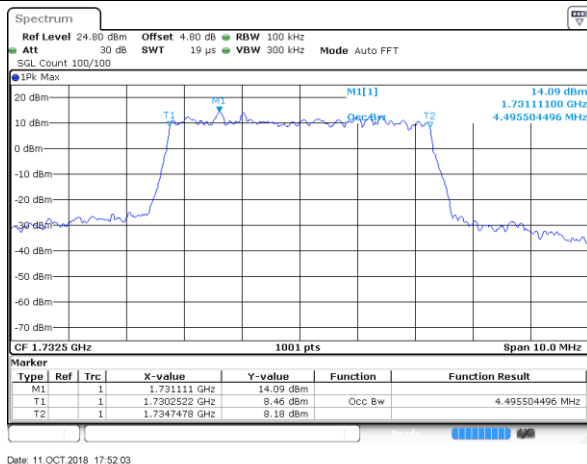
Lowest Channel / 5MHz / 64QPSK



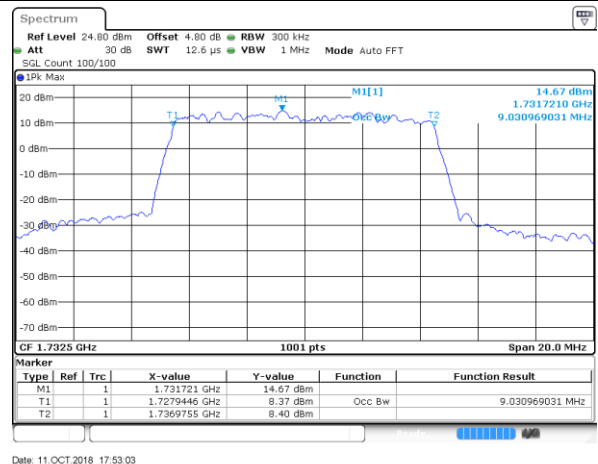
Lowest Channel / 10MHz / 64QAM



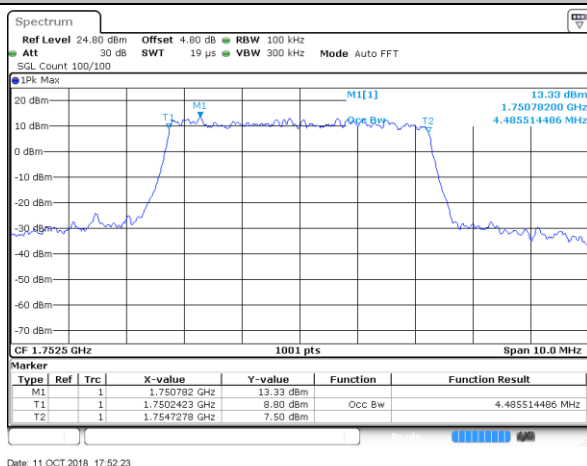
Middle Channel / 5MHz / 64QPSK



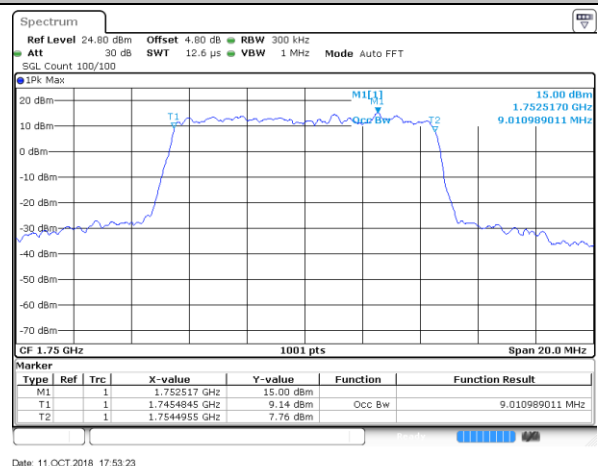
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QPSK



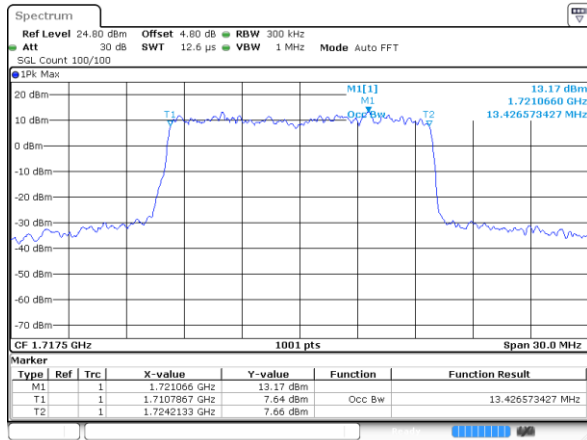
Highest Channel / 10MHz / 64QAM



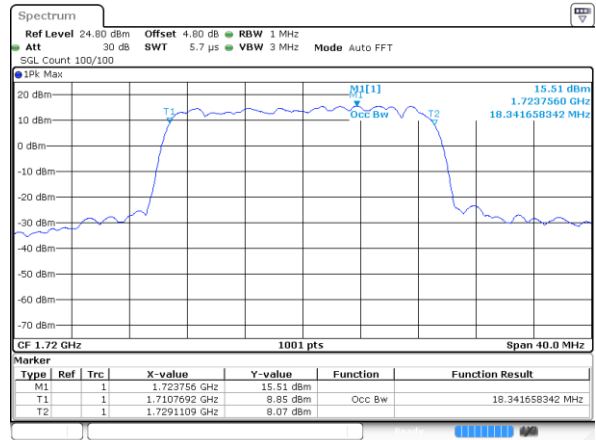


LTE Band 4

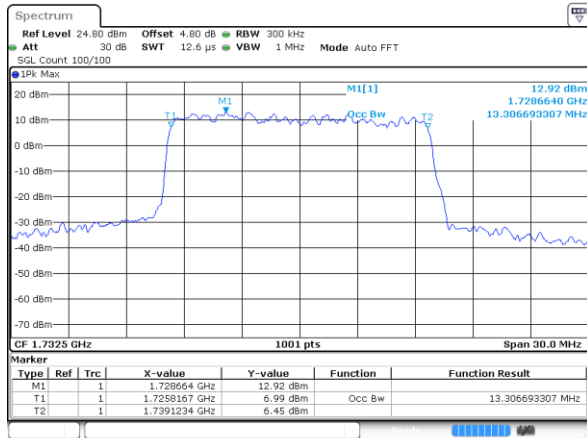
Lowest Channel / 15MHz / 64QPSK



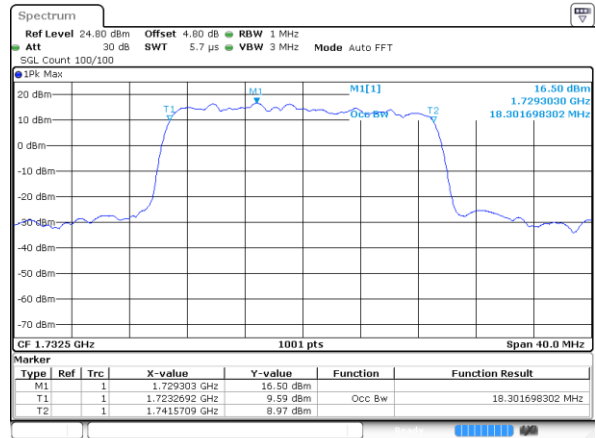
Lowest Channel / 20MHz / 64QAM



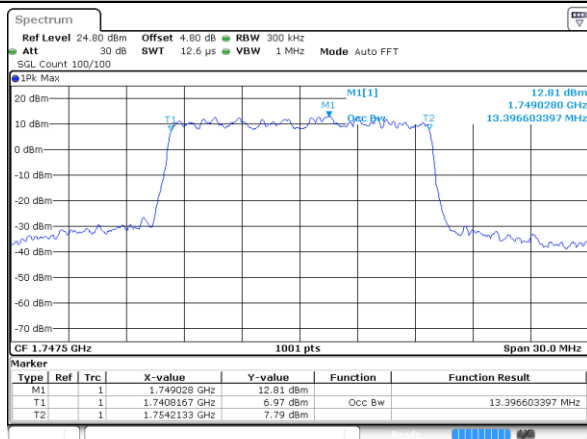
Middle Channel / 15MHz / 64QPSK



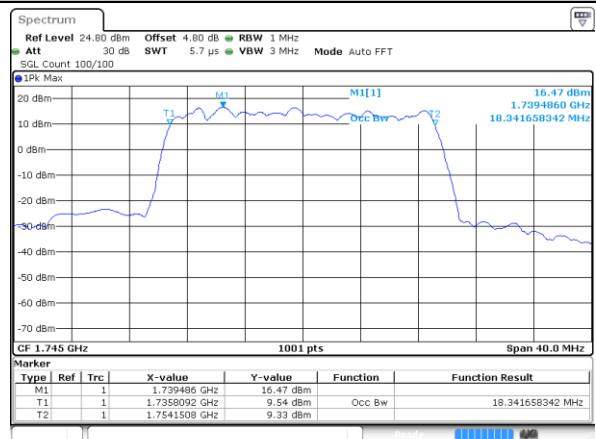
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QPSK



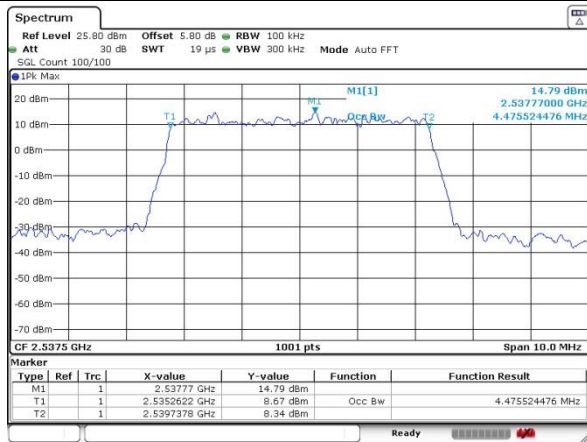
Highest Channel / 20MHz / 64QAM





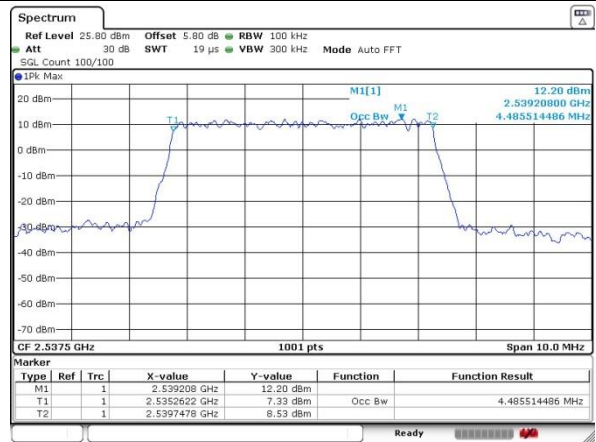
LTE Band 41

Lowest Channel / 5MHz / QPSK



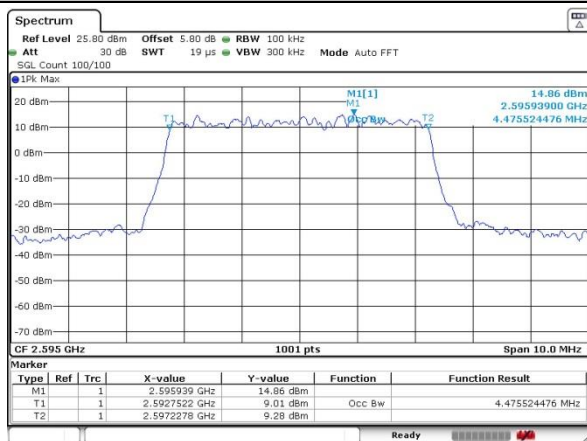
Date: 25.OCT.2018 11:18:20

Lowest Channel / 5MHz / 16QAM



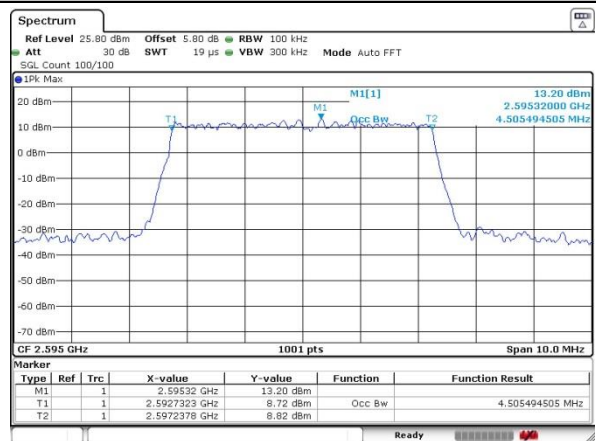
Date: 25.OCT.2018 11:18:29

Middle Channel / 5MHz / QPSK



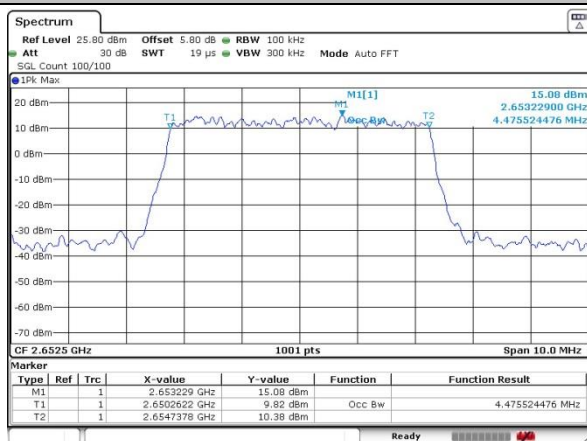
Date: 25.OCT.2018 11:19:25

Middle Channel / 5MHz / 16QAM



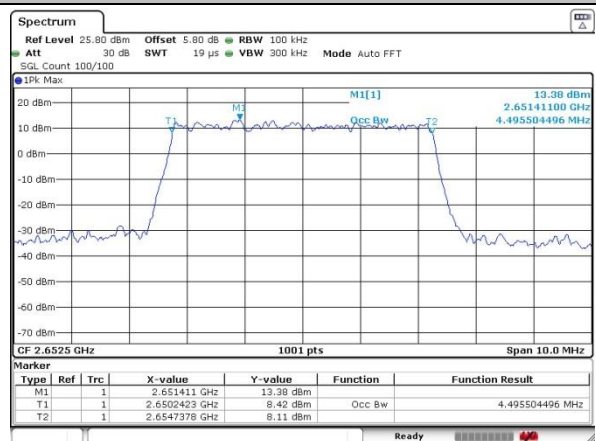
Date: 25.OCT.2018 11:19:14

Highest Channel / 5MHz / QPSK



Date: 25.OCT.2018 11:19:49

Highest Channel / 5MHz / 16QAM

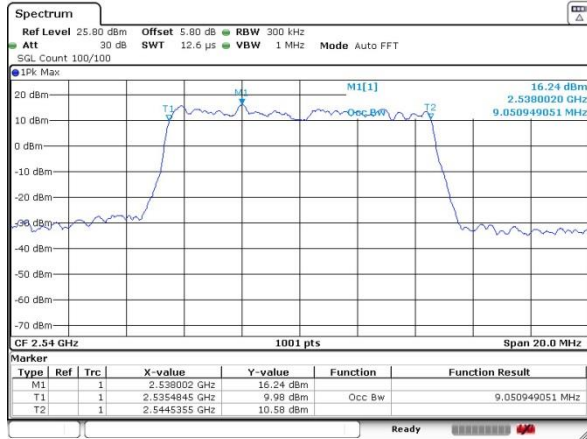


Date: 25.OCT.2018 11:20:08



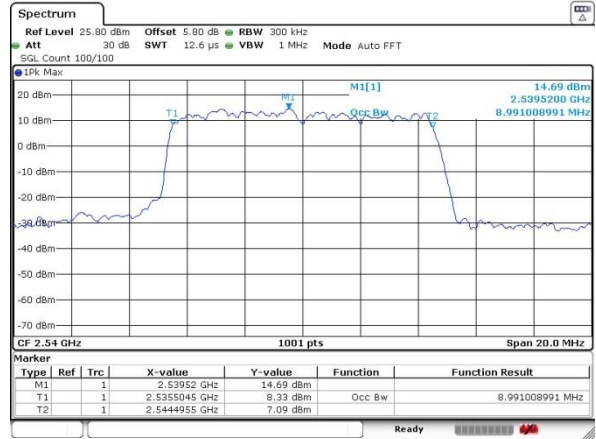
LTE Band 41

Lowest Channel / 10MHz / QPSK



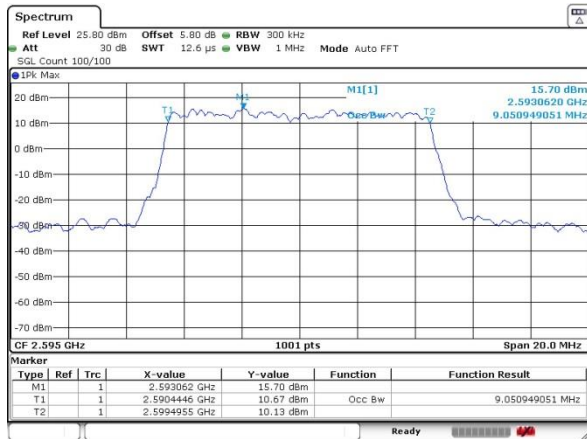
Date: 25.OCT.2018 11:24:40

Lowest Channel / 10MHz / 16QAM



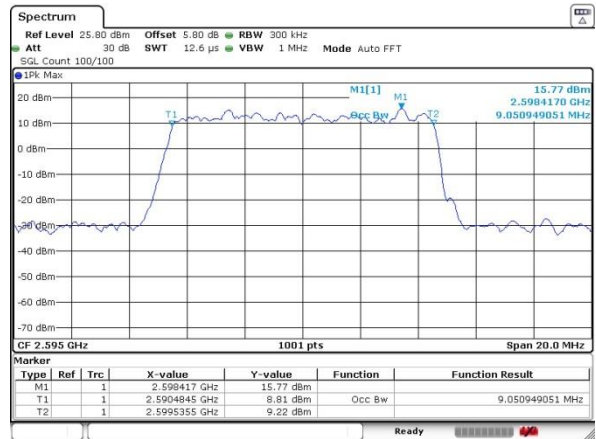
Date: 25.OCT.2018 11:24:59

Middle Channel / 10MHz / QPSK



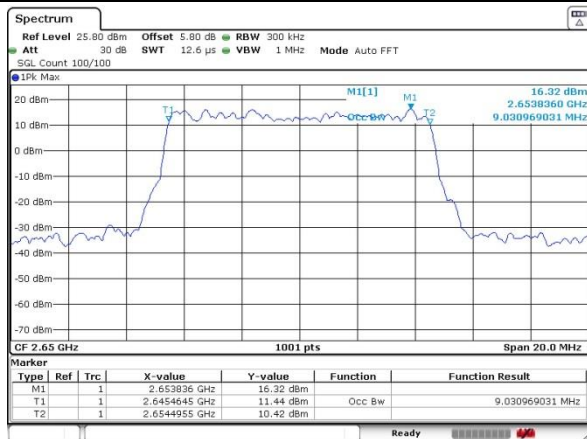
Date: 25.OCT.2018 11:25:51

Middle Channel / 10MHz / 16QAM



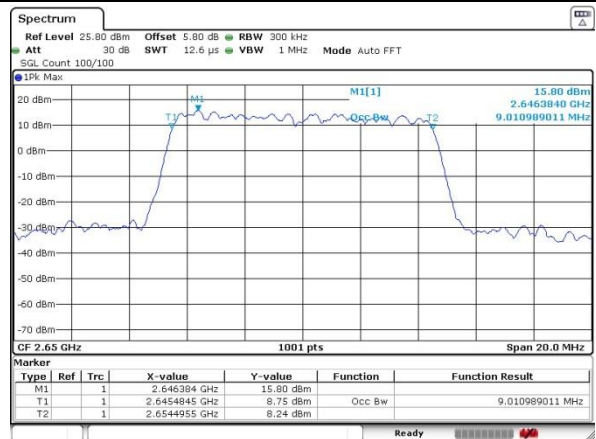
Date: 25.OCT.2018 11:25:40

Highest Channel / 10MHz / QPSK



Date: 25.OCT.2018 11:26:07

Highest Channel / 10MHz / 16QAM

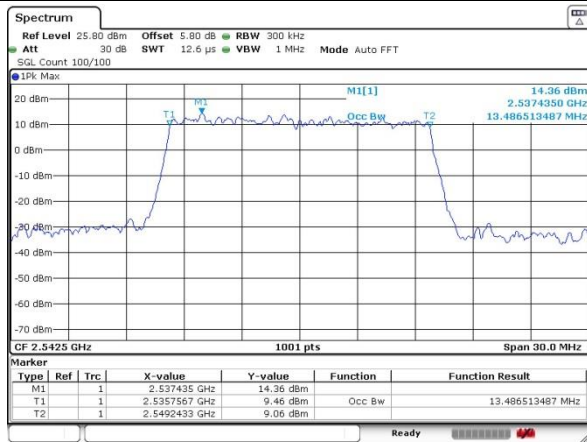


Date: 25.OCT.2018 11:26:26



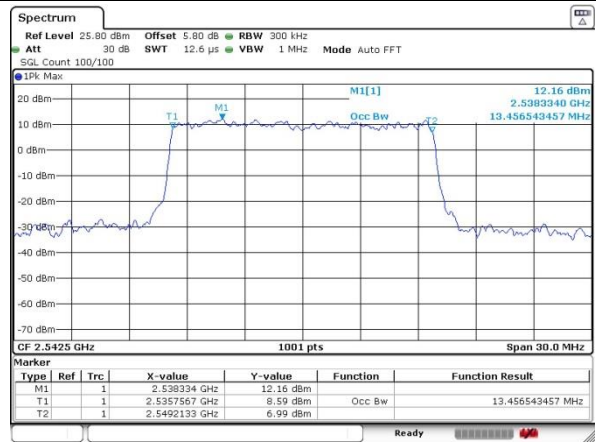
LTE Band 41

Lowest Channel / 15MHz / QPSK



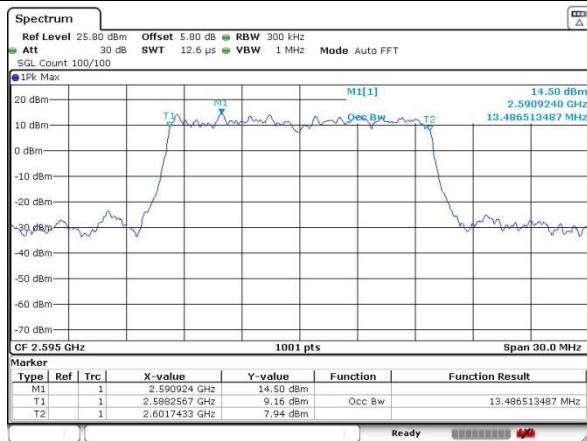
Date: 25.OCT.2018 11:30:21

Lowest Channel / 15MHz / 16QAM



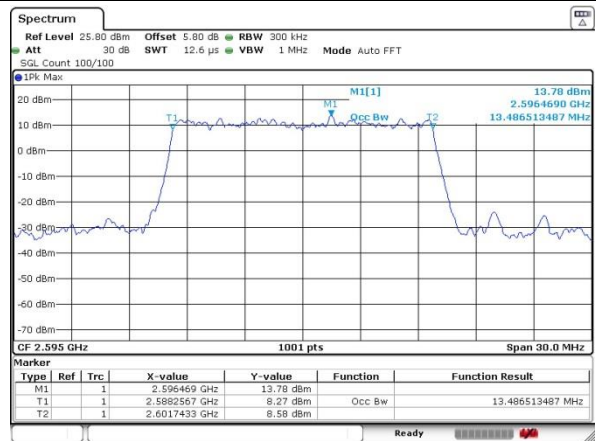
Date: 25.OCT.2018 11:30:55

Middle Channel / 15MHz / QPSK



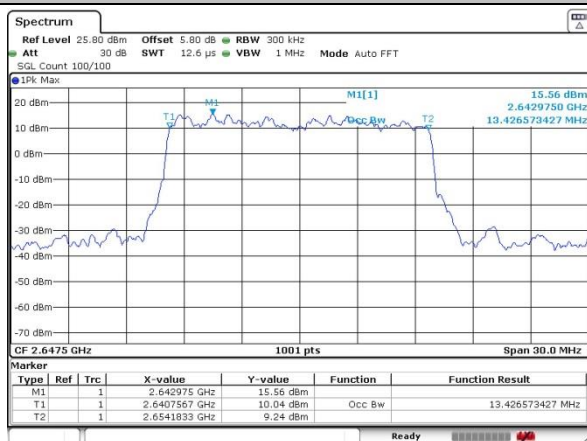
Date: 25.OCT.2018 11:31:47

Middle Channel / 15MHz / 16QAM



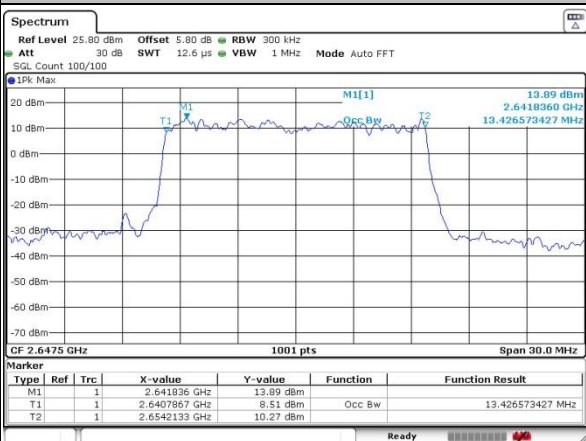
Date: 25.OCT.2018 11:31:36

Highest Channel / 15MHz / QPSK



Date: 25.OCT.2018 11:32:11

Highest Channel / 15MHz / 16QAM



Date: 25.OCT.2018 11:32:24