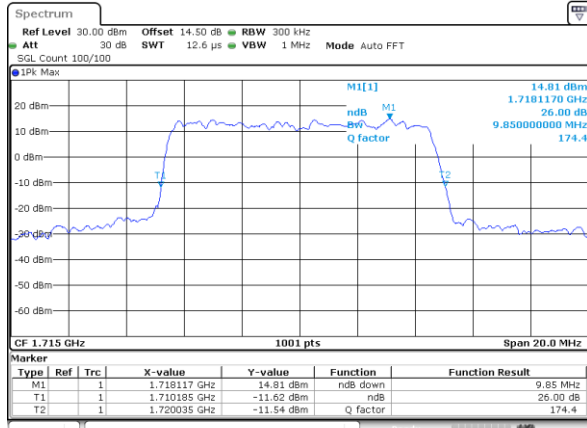




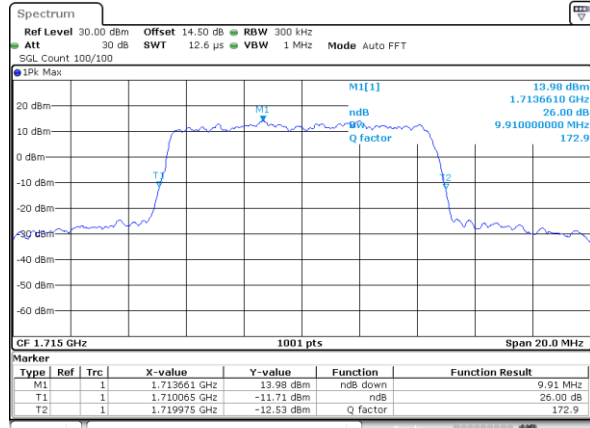
LTE Band 4

Lowest Channel / 10MHz / QPSK



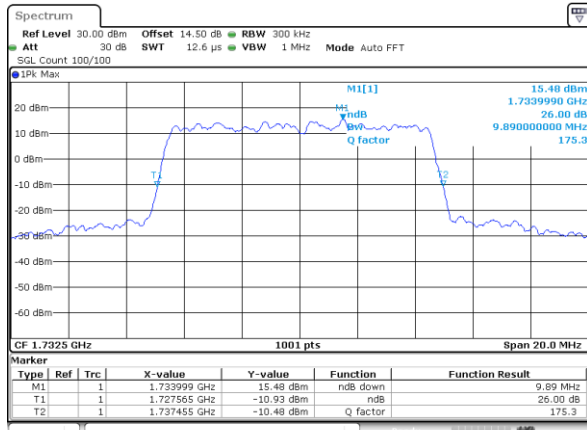
Date: 17_JUL_2018 20:27:47

Lowest Channel / 10MHz / 16QAM



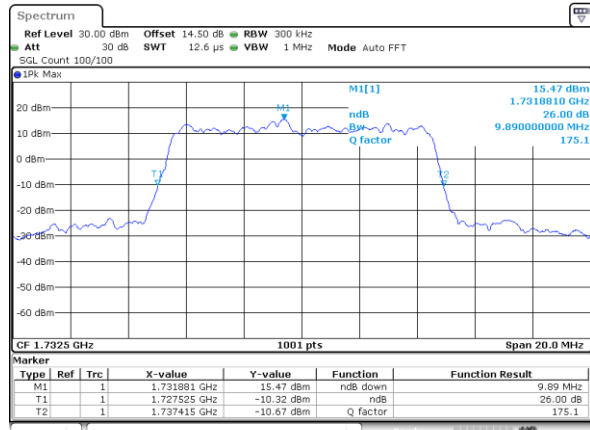
Date: 17_JUL_2018 20:27:57

Middle Channel / 10MHz / QPSK



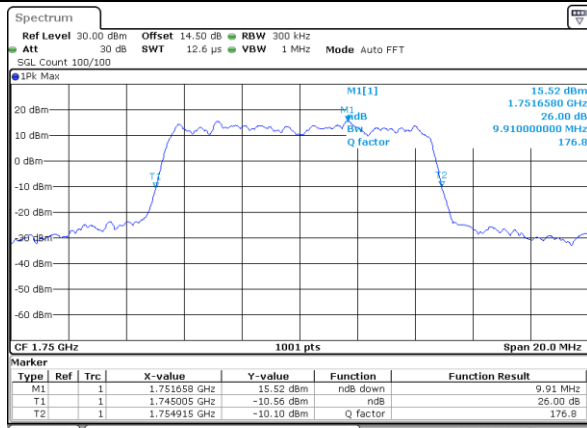
Date: 17_JUL_2018 20:34:57

Middle Channel / 10MHz / 16QAM



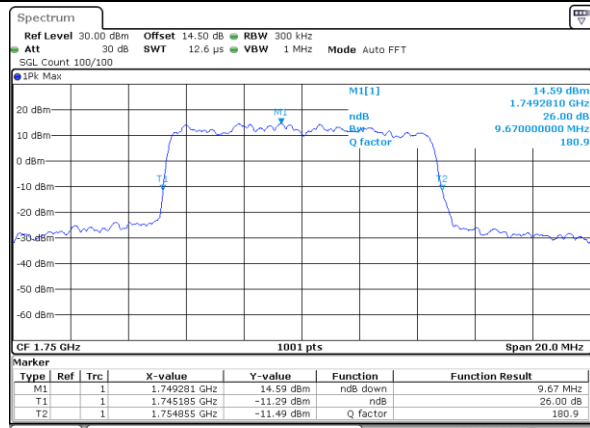
Date: 17_JUL_2018 20:35:07

Highest Channel / 10MHz / QPSK



Date: 17_JUL_2018 20:37:29

Highest Channel / 10MHz / 16QAM

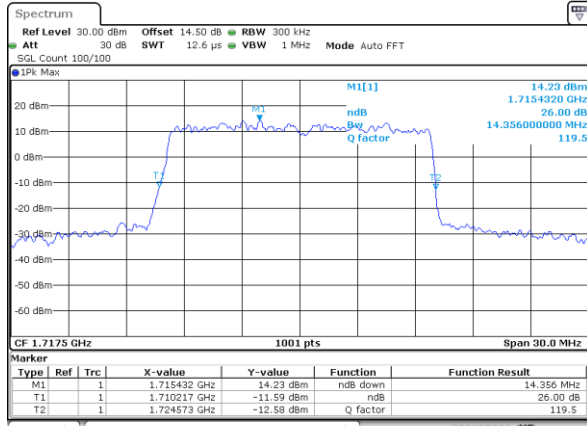


Date: 17_JUL_2018 20:37:39



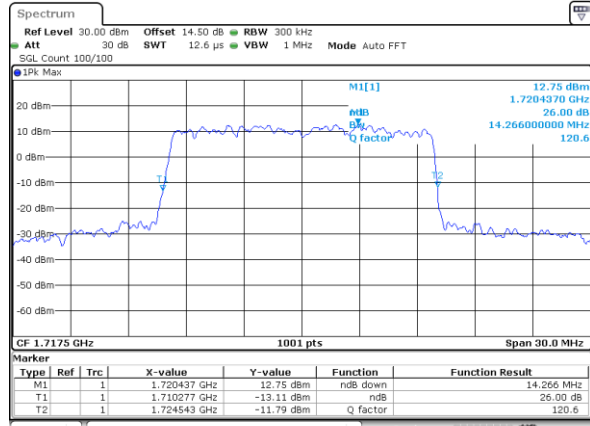
LTE Band 4

Lowest Channel / 15MHz / QPSK



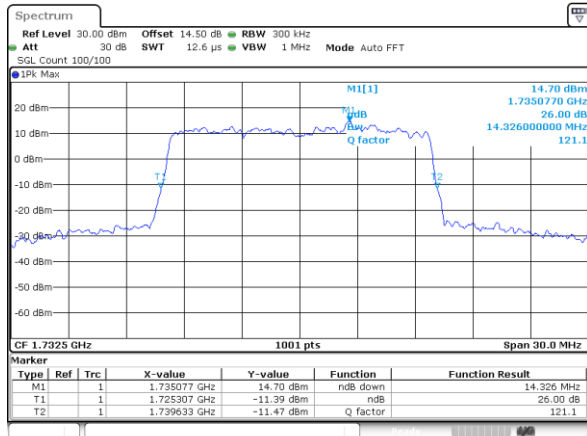
Date: 17_JUL_2018 20:44:39

Lowest Channel / 15MHz / 16QAM



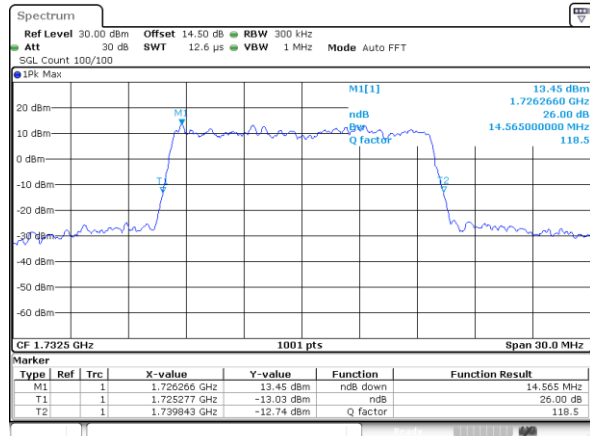
Date: 17_JUL_2018 20:44:49

Middle Channel / 15MHz / QPSK



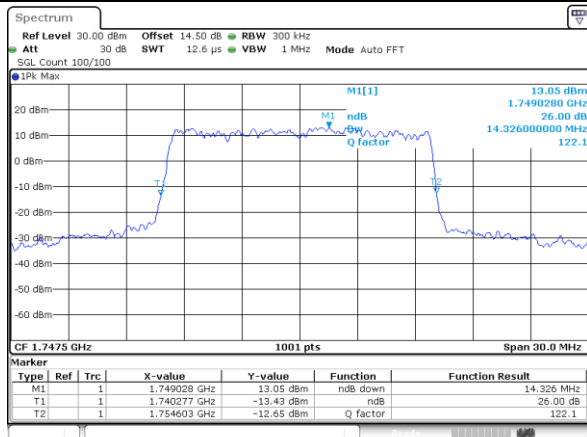
Date: 17_JUL_2018 20:51:50

Middle Channel / 15MHz / 16QAM



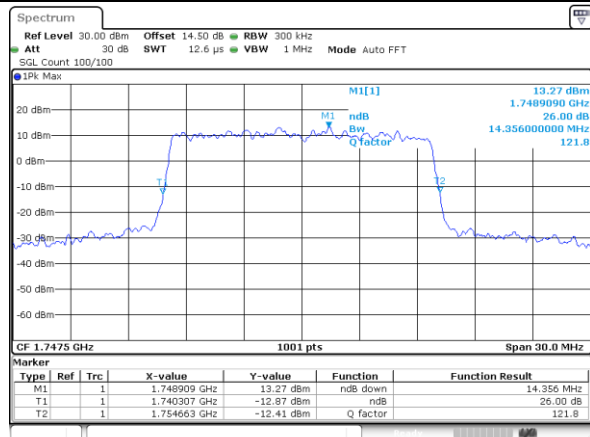
Date: 17_JUL_2018 20:52:00

Highest Channel / 15MHz / QPSK



Date: 17_JUL_2018 20:54:22

Highest Channel / 15MHz / 16QAM

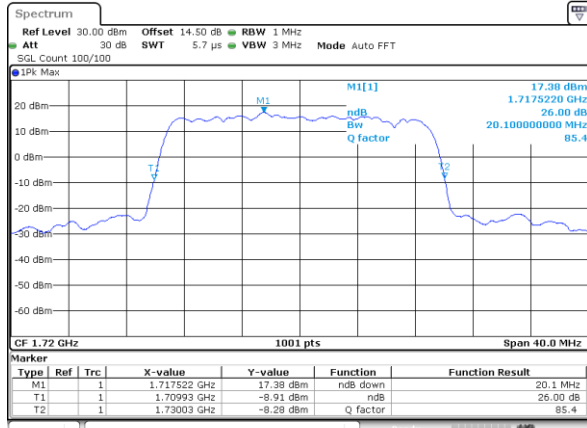


Date: 17_JUL_2018 20:54:32



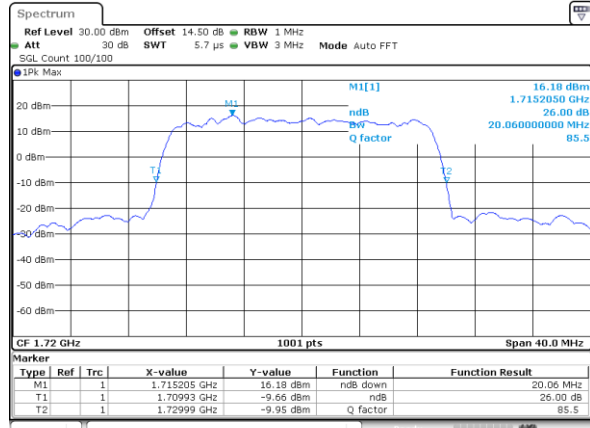
LTE Band 4

Lowest Channel / 20MHz / QPSK



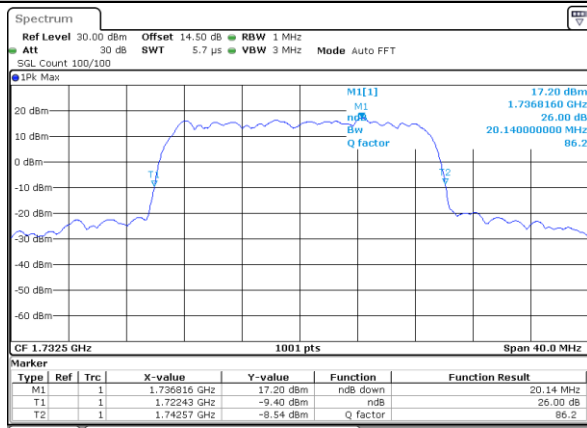
Date: 17_JUL_2018 21:01:32

Lowest Channel / 20MHz / 16QAM



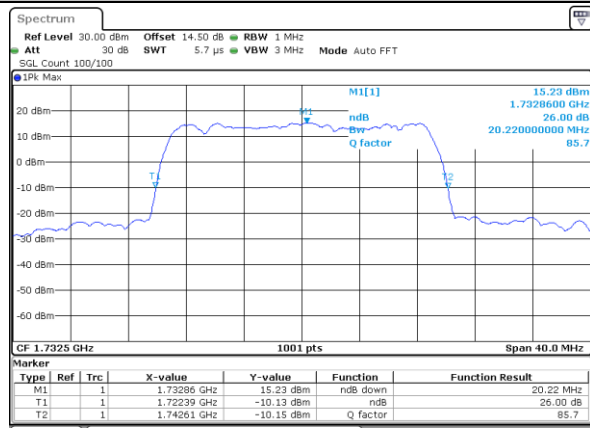
Date: 17_JUL_2018 21:01:42

Middle Channel / 20MHz / QPSK



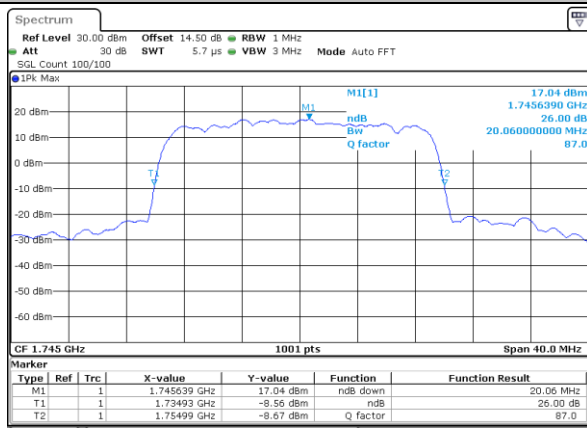
Date: 17_JUL_2018 21:08:42

Middle Channel / 20MHz / 16QAM



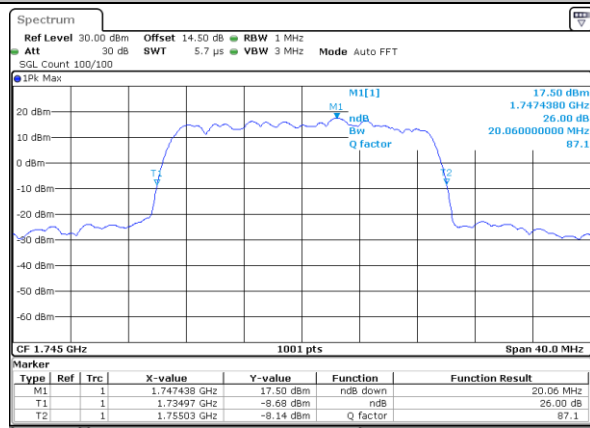
Date: 17_JUL_2018 21:08:52

Highest Channel / 20MHz / QPSK



Date: 17_JUL_2018 21:11:14

Highest Channel / 20MHz / 16QAM

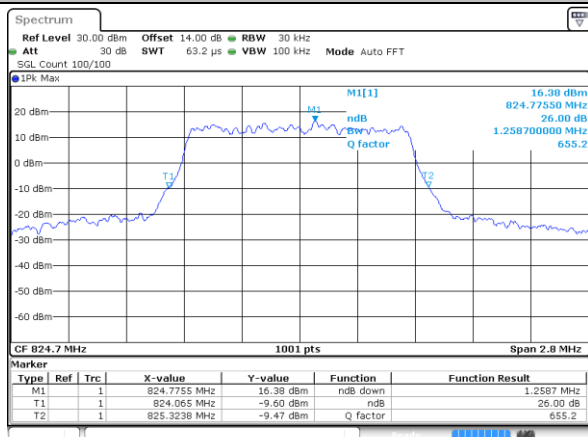


Date: 17_JUL_2018 21:11:24



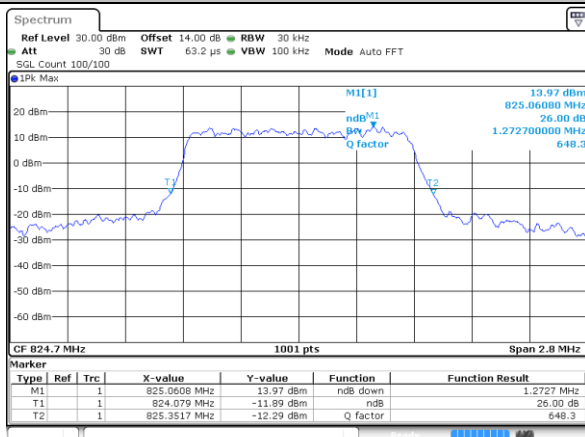
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



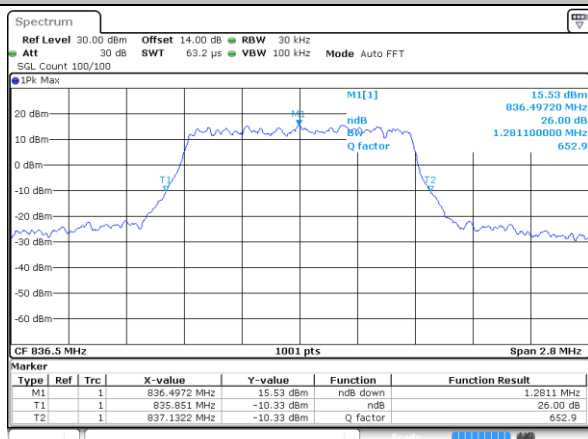
Date: 17 JUL 2018 10:17:27

Lowest Channel / 1.4MHz / 16QAM



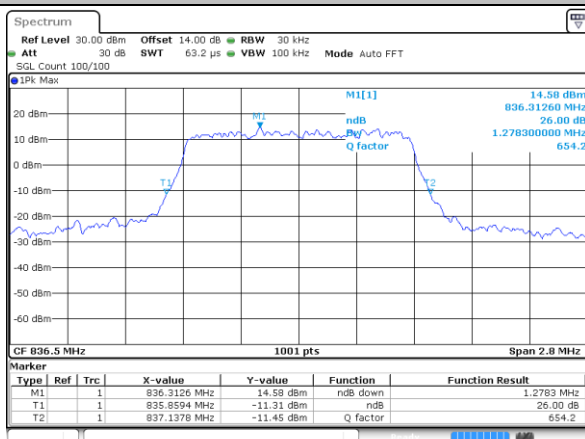
Date: 17 JUL 2018 10:17:17

Middle Channel / 1.4MHz / QPSK



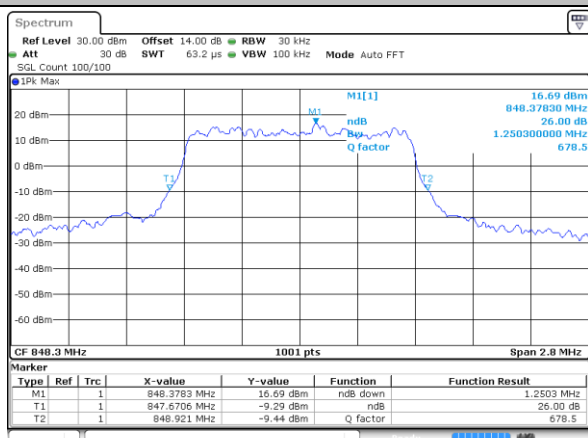
Date: 17 JUL 2018 10:26:15

Middle Channel / 1.4MHz / 16QAM



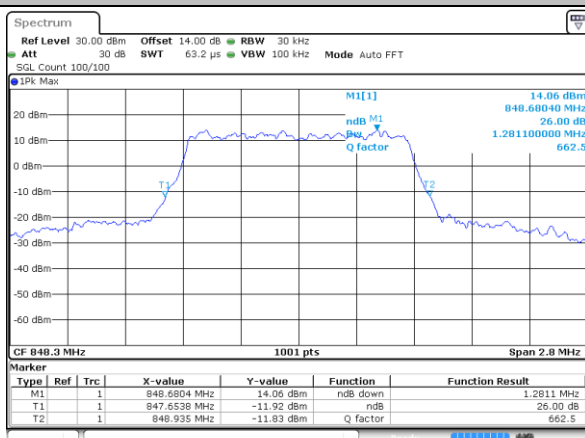
Date: 17 JUL 2018 10:26:25

Highest Channel / 1.4MHz / QPSK



Date: 17 JUL 2018 10:28:41

Highest Channel / 1.4MHz / 16QAM

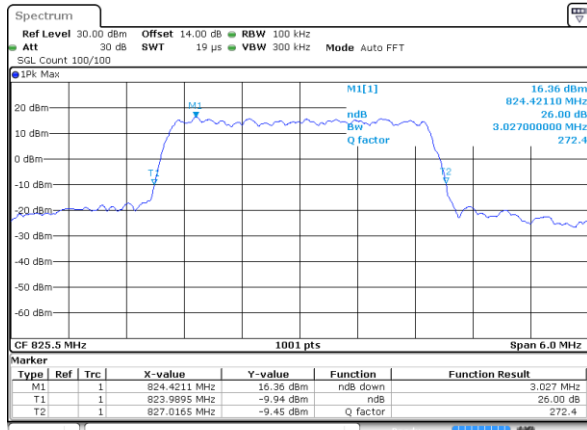


Date: 17 JUL 2018 10:28:50

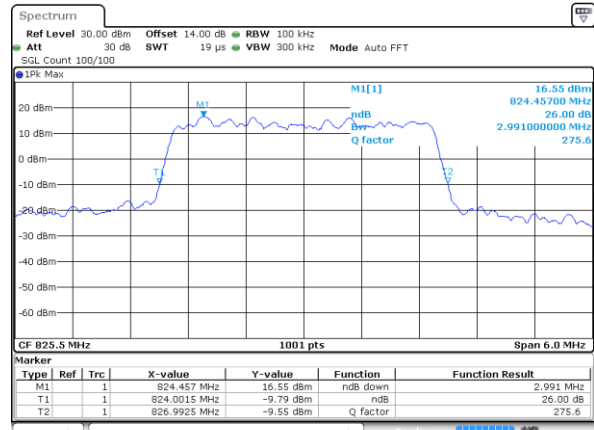


LTE Band 5

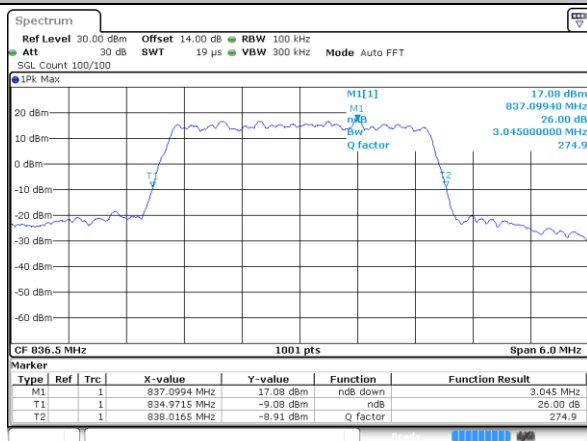
Lowest Channel / 3MHz / QPSK



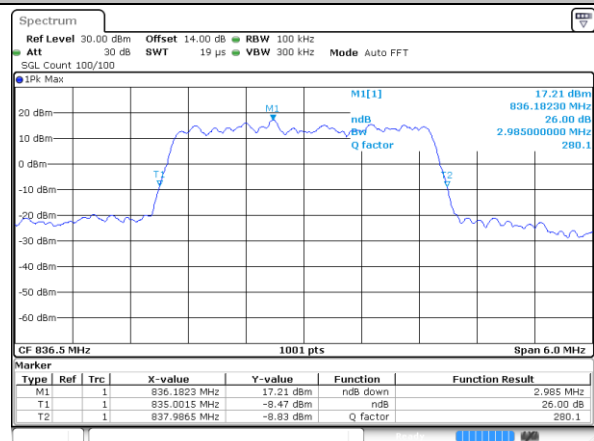
Lowest Channel / 3MHz / 16QAM



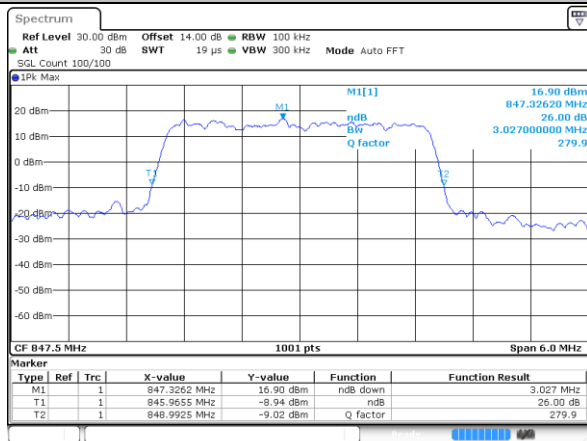
Middle Channel / 3MHz / QPSK



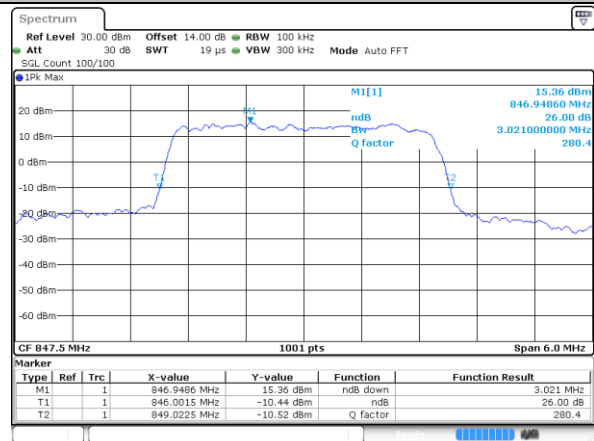
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



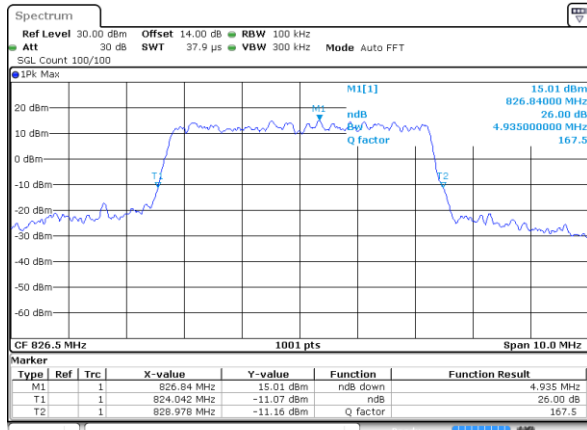
Highest Channel / 3MHz / 16QAM





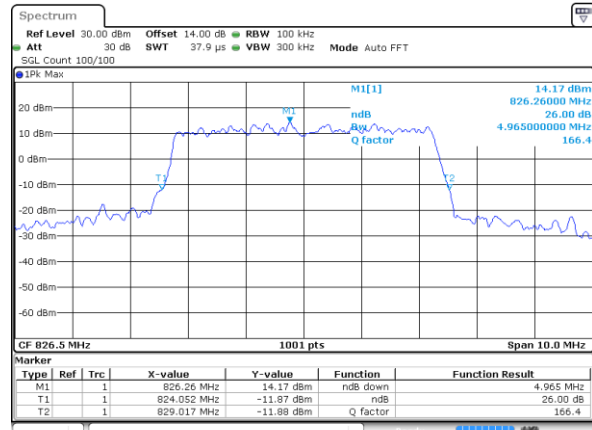
LTE Band 5

Lowest Channel / 5MHz / QPSK



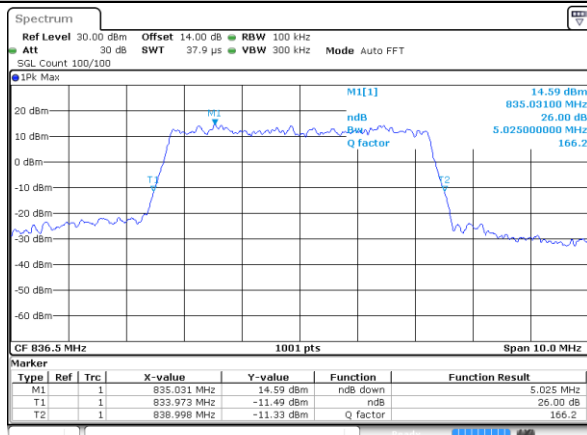
Date: 17 JUL 2018 10:57:58

Lowest Channel / 5MHz / 16QAM



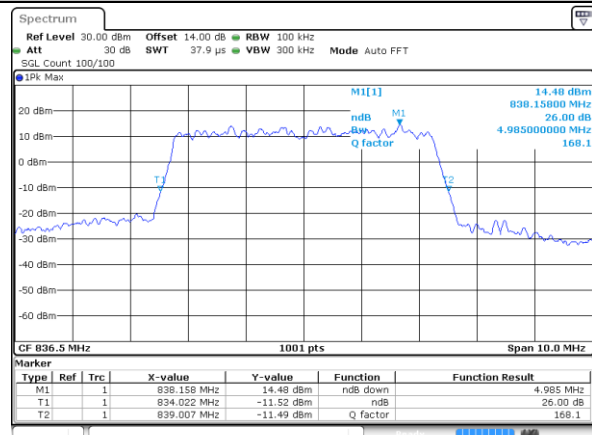
Date: 17 JUL 2018 10:58:08

Middle Channel / 5MHz / QPSK



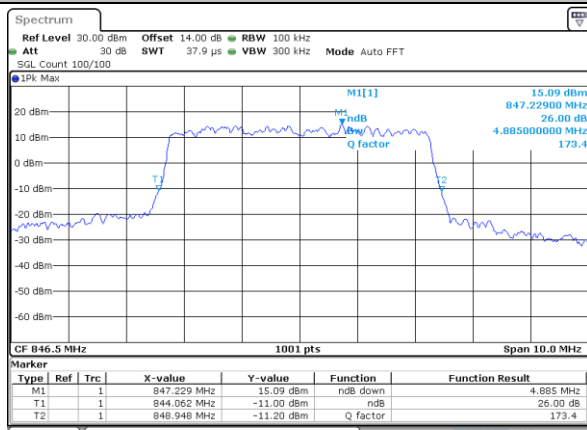
Date: 17 JUL 2018 11:06:55

Middle Channel / 5MHz / 16QAM



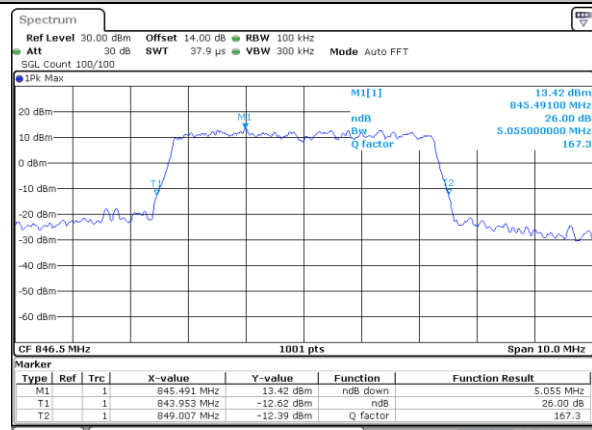
Date: 17 JUL 2018 11:07:05

Highest Channel / 5MHz / QPSK



Date: 17 JUL 2018 11:09:21

Highest Channel / 5MHz / 16QAM

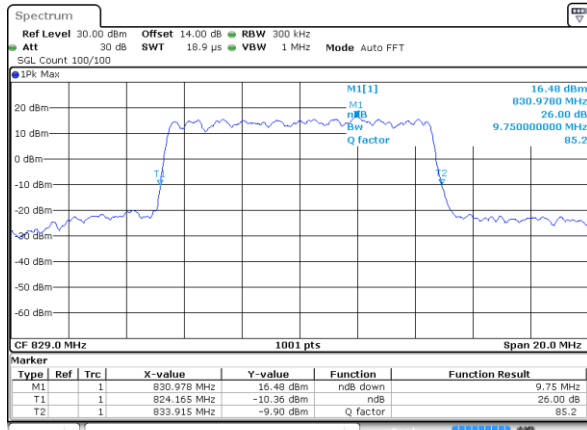


Date: 17 JUL 2018 11:09:31



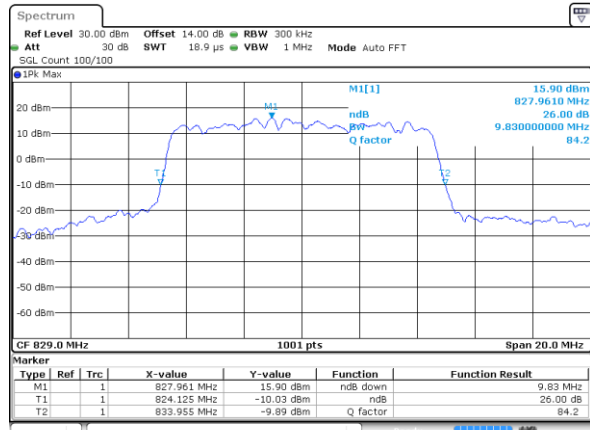
LTE Band 5

Lowest Channel / 10MHz / QPSK



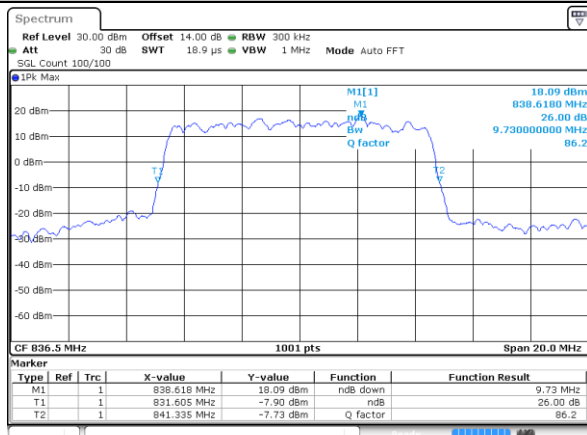
Date: 17 JUL 2018 11:18:18

Lowest Channel / 10MHz / 16QAM



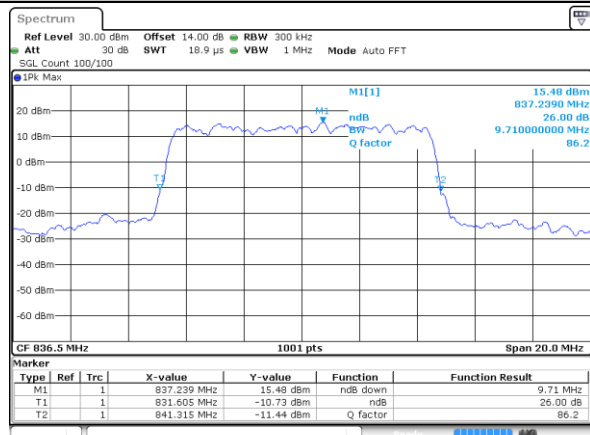
Date: 17 JUL 2018 11:18:28

Middle Channel / 10MHz / QPSK



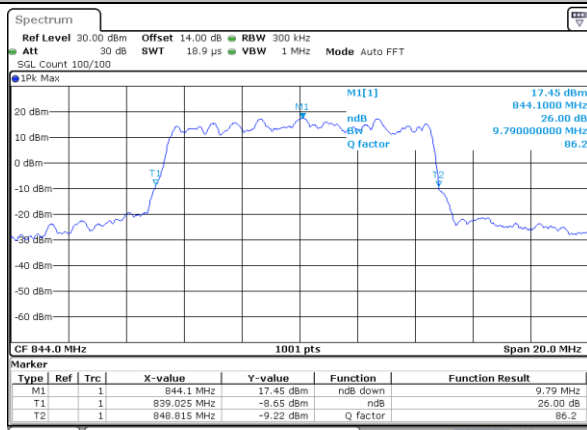
Date: 17 JUL 2018 11:27:15

Middle Channel / 10MHz / 16QAM



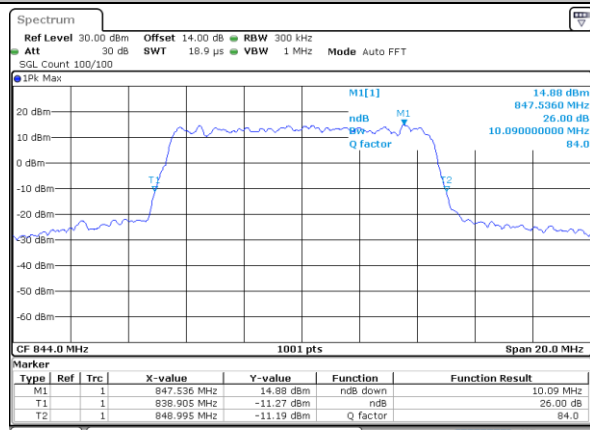
Date: 17 JUL 2018 11:27:25

Highest Channel / 10MHz / QPSK



Date: 17 JUL 2018 11:29:41

Highest Channel / 10MHz / 16QAM

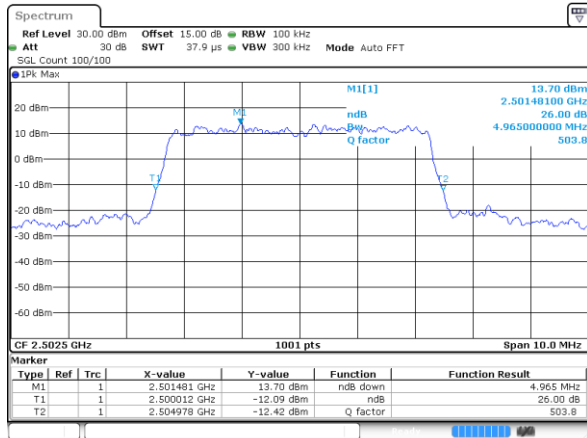


Date: 17 JUL 2018 11:29:51



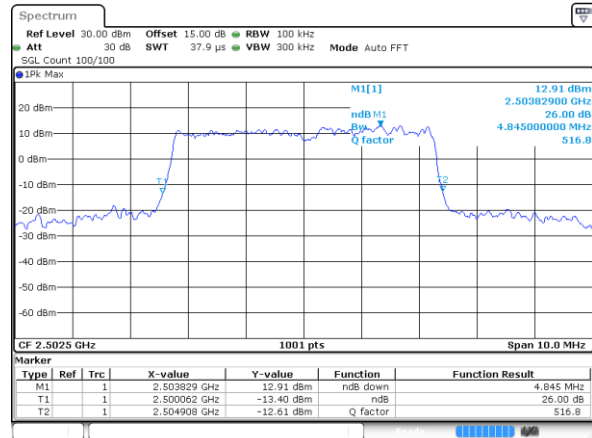
LTE Band 7

Lowest Channel / 5MHz / QPSK



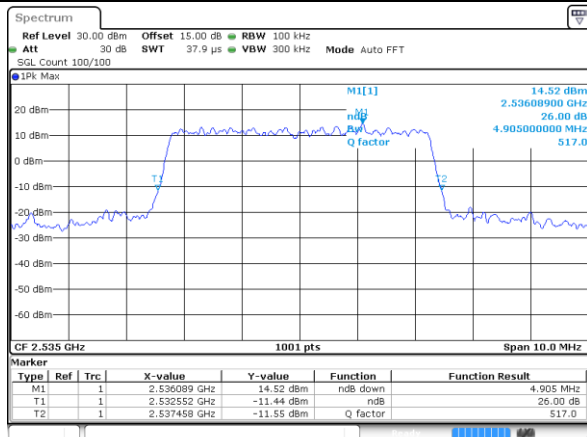
Date: 18 JUL 2018 09:47:45

Lowest Channel / 5MHz / 16QAM



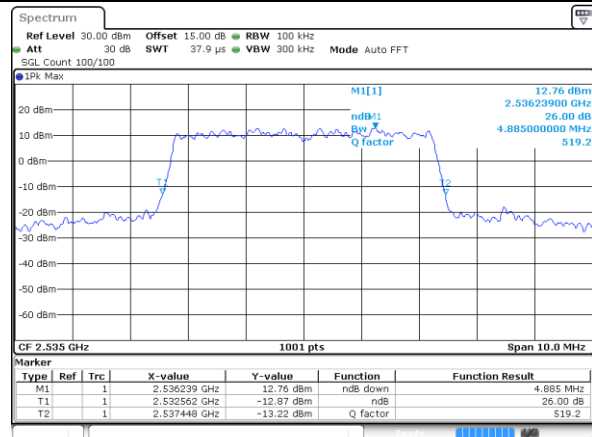
Date: 18 JUL 2018 09:47:55

Middle Channel / 5MHz / QPSK



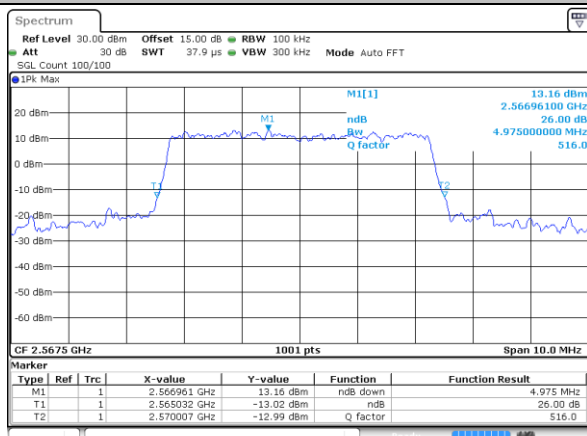
Date: 18 JUL 2018 09:54:45

Middle Channel / 5MHz / 16QAM



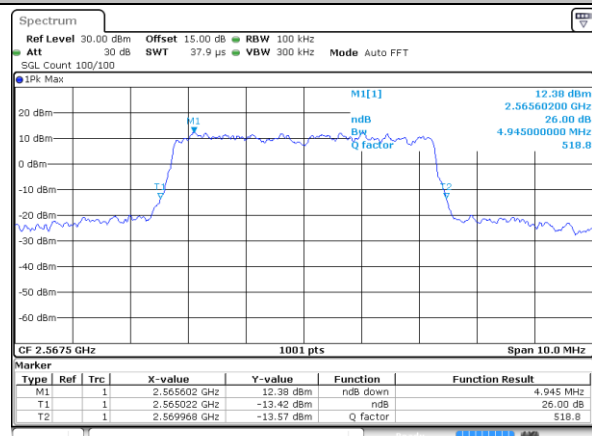
Date: 18 JUL 2018 09:54:55

Highest Channel / 5MHz / QPSK



Date: 18 JUL 2018 09:57:09

Highest Channel / 5MHz / 16QAM

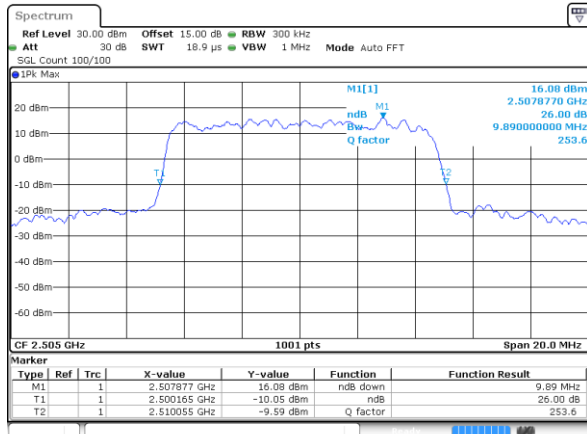


Date: 18 JUL 2018 09:57:19



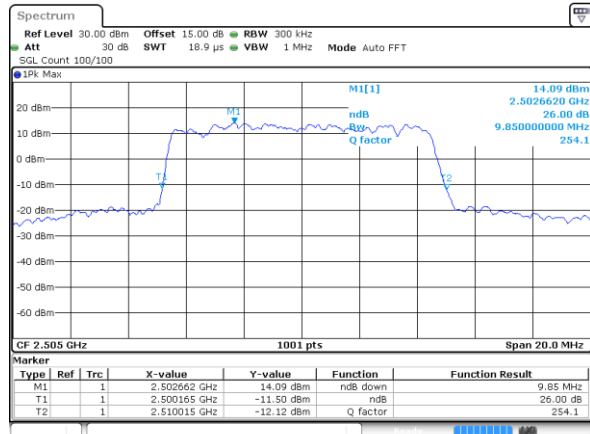
LTE Band 7

Lowest Channel / 10MHz / QPSK



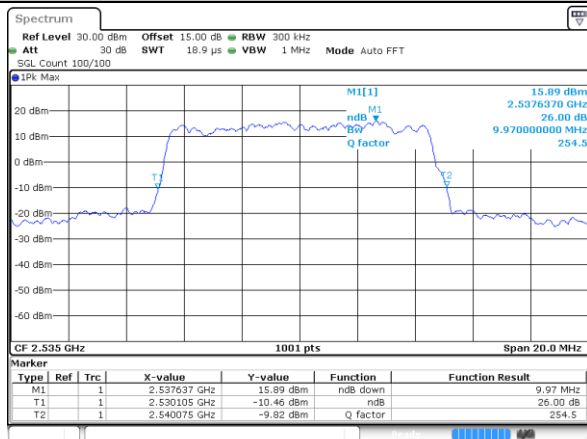
Date: 18 JUL 2018 10:04:07

Lowest Channel / 10MHz / 16QAM



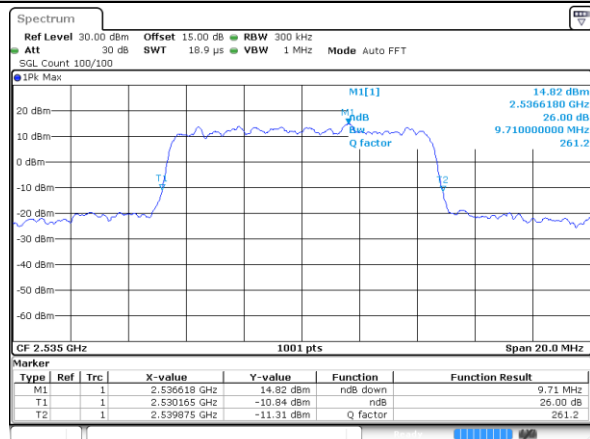
Date: 18 JUL 2018 10:04:16

Middle Channel / 10MHz / QPSK



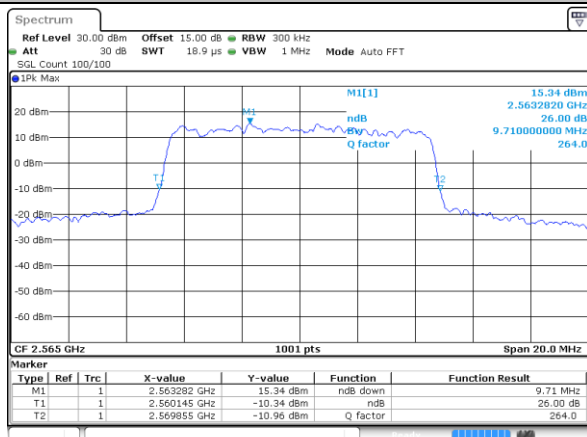
Date: 18 JUL 2018 10:11:04

Middle Channel / 10MHz / 16QAM



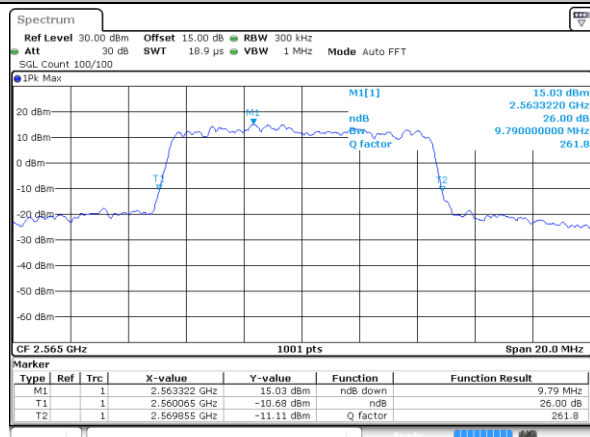
Date: 18 JUL 2018 10:11:14

Highest Channel / 10MHz / QPSK



Date: 18 JUL 2018 10:13:28

Highest Channel / 10MHz / 16QAM

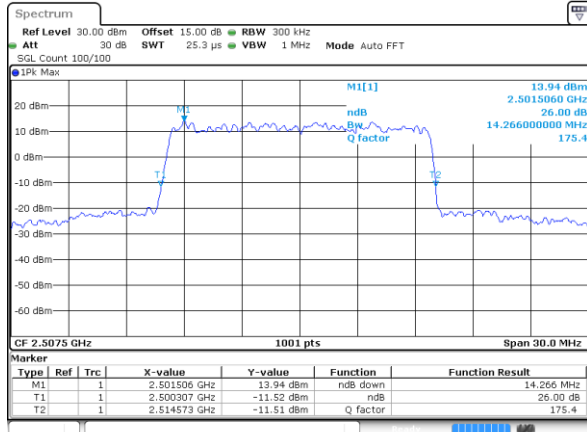


Date: 18 JUL 2018 10:13:38

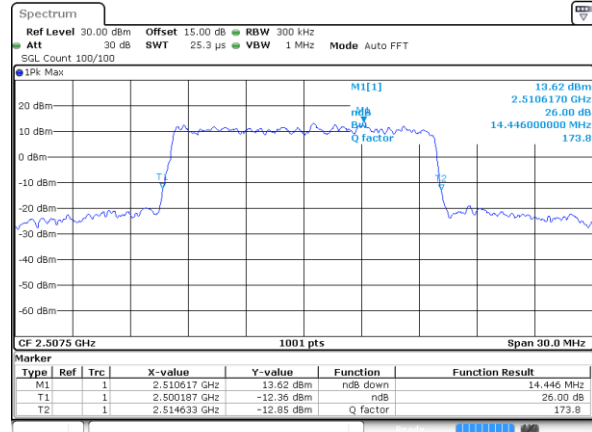


LTE Band 7

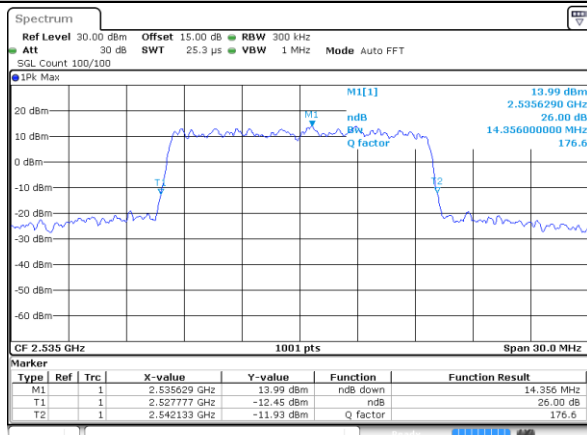
Lowest Channel / 15MHz / QPSK



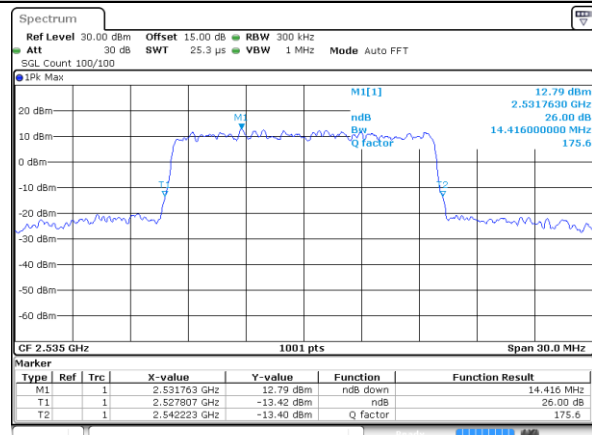
Lowest Channel / 15MHz / 16QAM



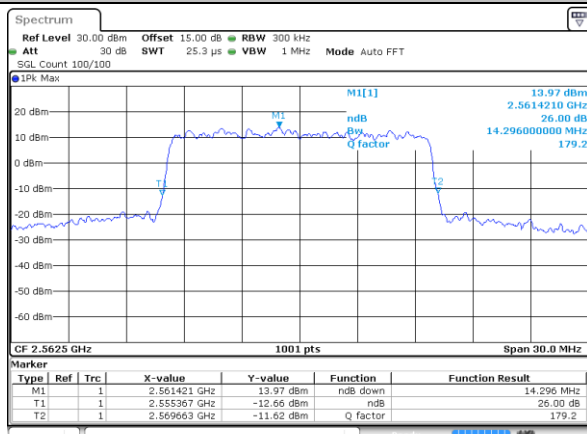
Middle Channel / 15MHz / QPSK



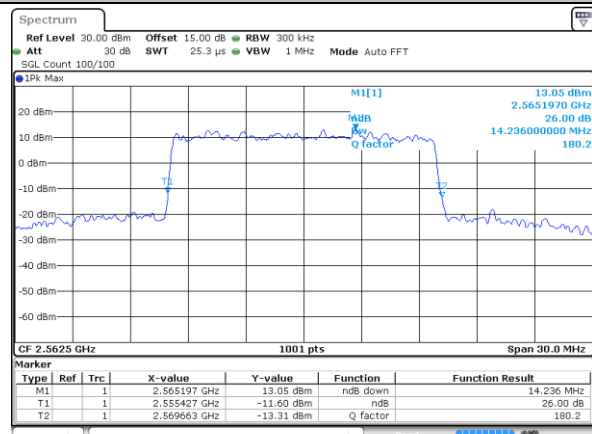
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



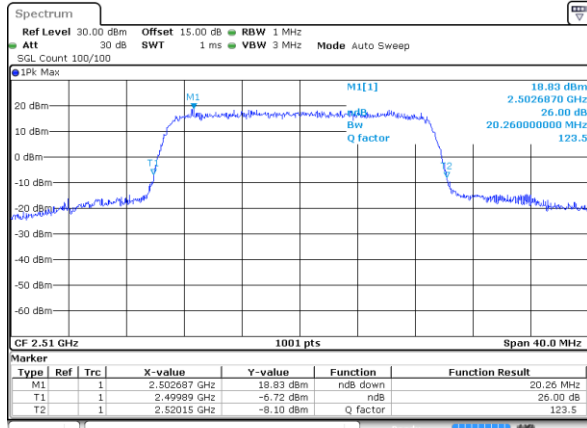
Highest Channel / 15MHz / 16QAM





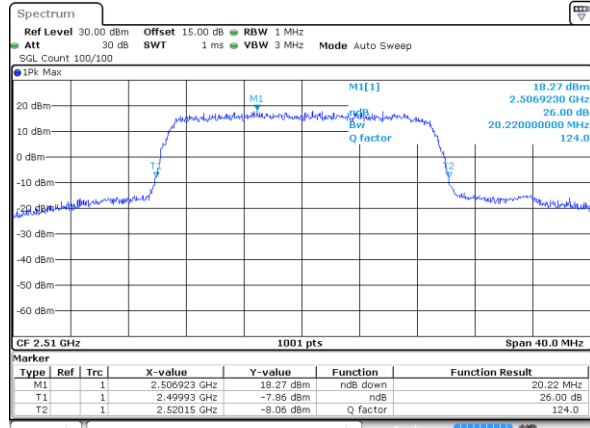
LTE Band 7

Lowest Channel / 20MHz / QPSK



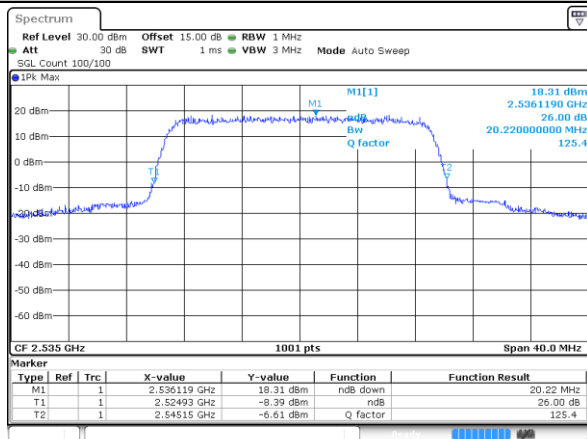
Date: 18 JUL 2018 10:36:47

Lowest Channel / 20MHz / 16QAM



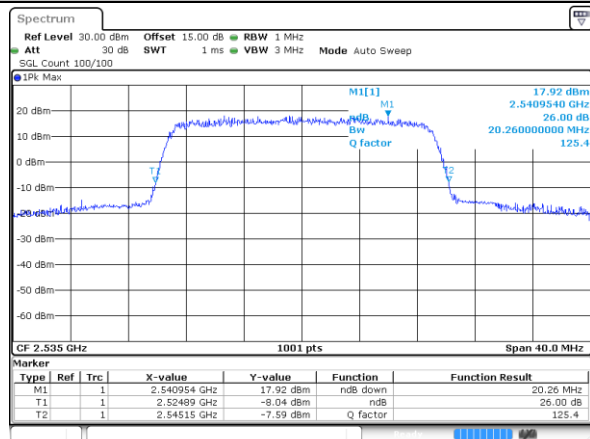
Date: 18 JUL 2018 10:36:57

Middle Channel / 20MHz / QPSK



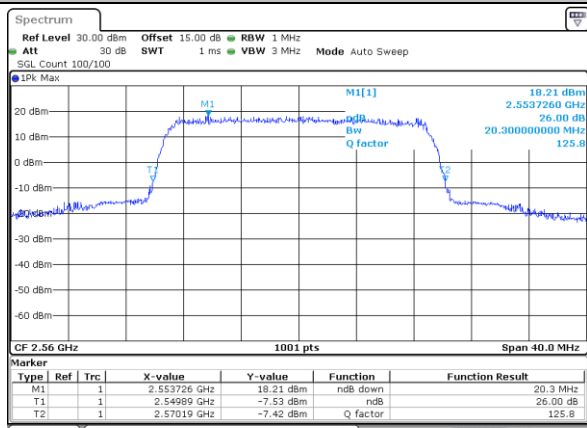
Date: 18 JUL 2018 10:43:46

Middle Channel / 20MHz / 16QAM



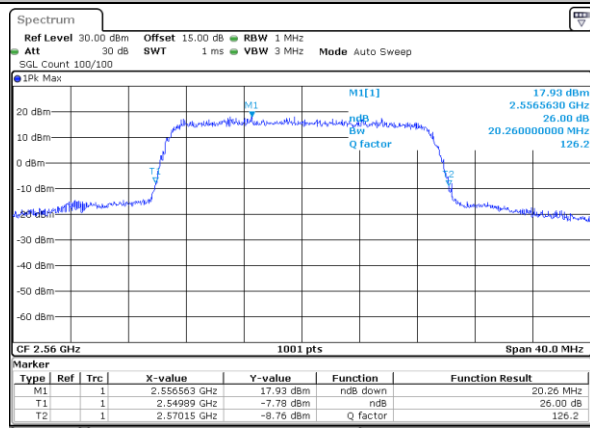
Date: 18 JUL 2018 10:43:56

Highest Channel / 20MHz / QPSK



Date: 18 JUL 2018 10:46:12

Highest Channel / 20MHz / 16QAM



Date: 18 JUL 2018 10:46:22



Occupied Bandwidth

Mode	LTE Band 2 : 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	1.1	2.7	2.71	4.5	4.5	9.05	8.95	13.43	13.49	18.26	18.22
Middle CH	1.09	1.09	2.72	2.74	4.5	4.51	9.01	8.95	13.4	13.4	18.22	18.26
Highest CH	1.09	1.09	2.71	2.73	4.49	4.5	9.03	8.97	13.37	13.37	18.18	18.22

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	1.08	1.1	2.7	2.72	4.5	4.5	9.03	9.03	13.37	13.37	18.14	18.34
Middle CH	1.09	1.09	2.72	2.71	4.51	4.51	9.03	8.99	13.46	13.4	18.26	18.34
Highest CH	1.1	1.09	2.73	2.72	4.49	4.47	9.01	8.97	13.46	13.46	18.14	18.46

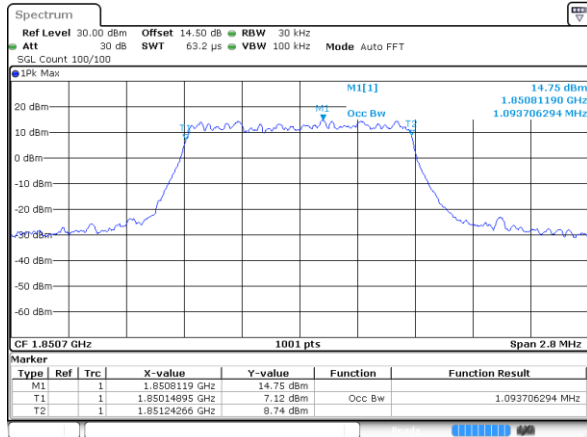
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.72	2.71	4.5	4.49	9.03	9.01	-	-	-	-
Middle CH	1.09	1.09	2.71	2.71	4.51	4.5	8.99	9.05	-	-	-	-
Highest CH	1.09	1.08	2.72	2.73	4.49	4.5	8.99	9.05	-	-	-	-

Mode	LTE Band 7 : 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	-	-	-	-	4.5	4.5	9.01	9.03	13.4	13.43	18.34	18.34
Middle CH	-	-	-	-	4.5	4.5	9.03	9.01	13.46	13.43	18.34	18.34
Highest CH	-	-	-	-	4.51	4.51	8.99	9.01	13.46	13.43	18.3	18.34

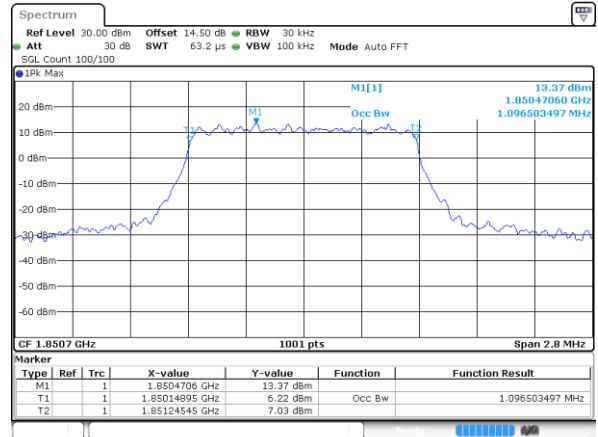


LTE Band 2

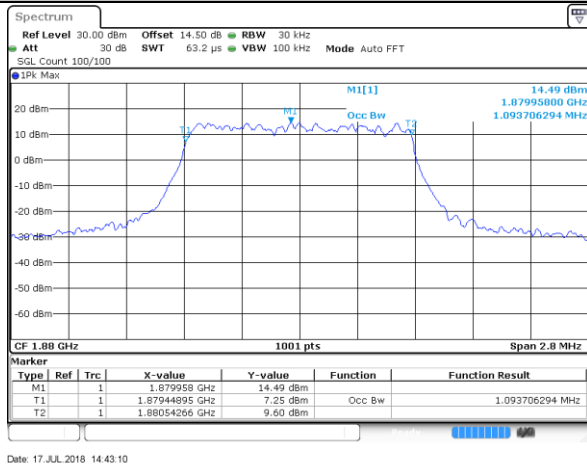
Lowest Channel / 1.4MHz / QPSK



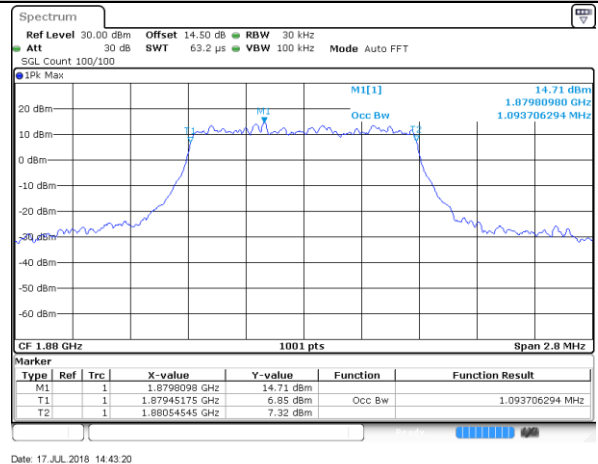
Lowest Channel / 1.4MHz / 16QAM



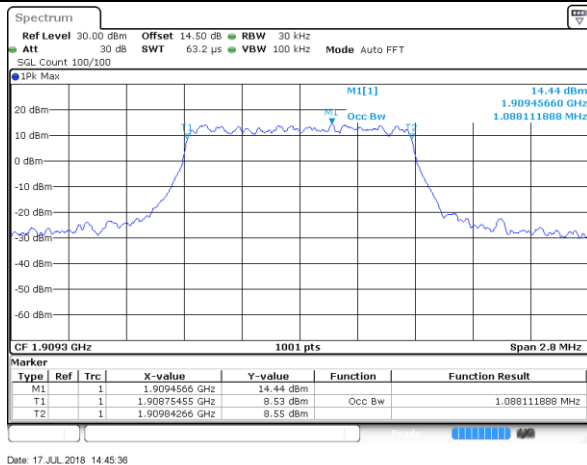
Middle Channel / 1.4MHz / QPSK



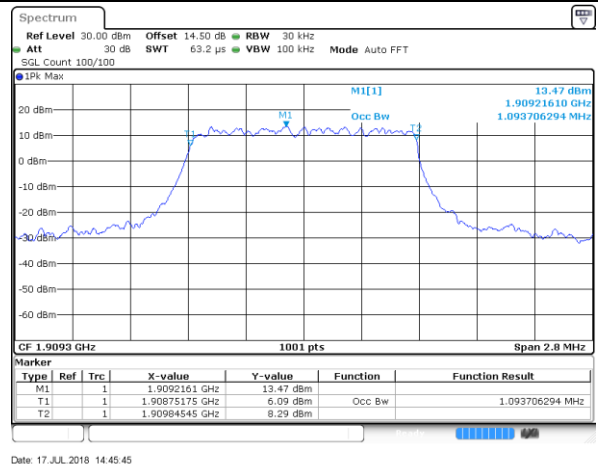
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



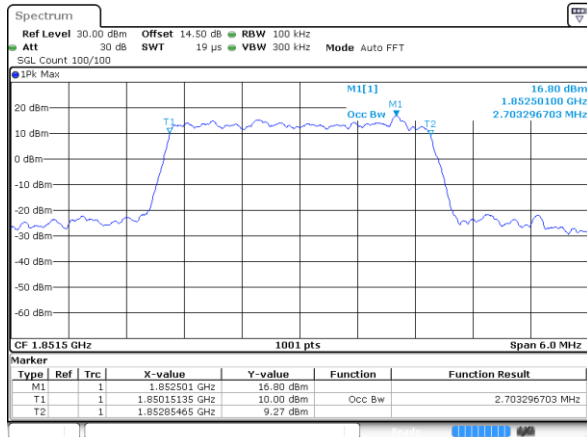
Highest Channel / 1.4MHz / 16QAM





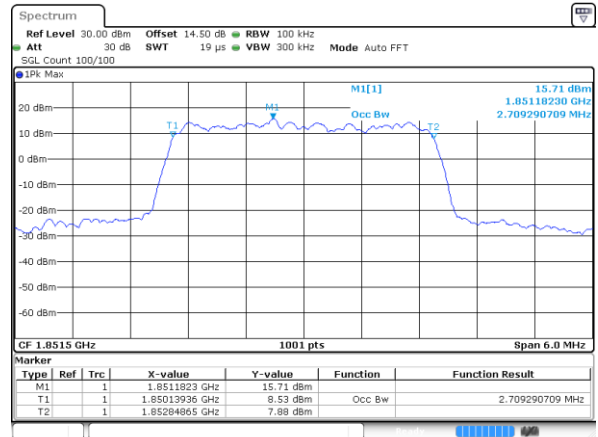
LTE Band 2

Lowest Channel / 3MHz / QPSK



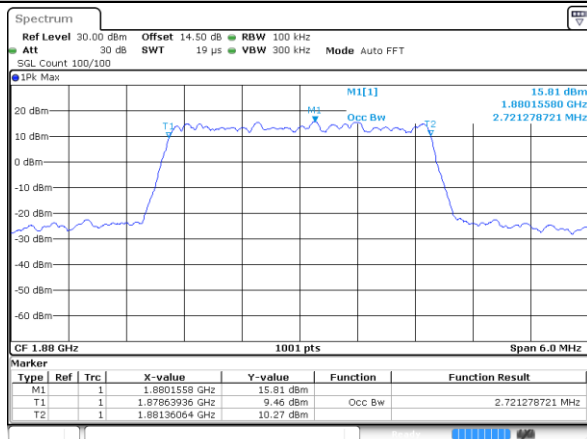
Date: 17 JUL 2018 14:52:33

Lowest Channel / 3MHz / 16QAM



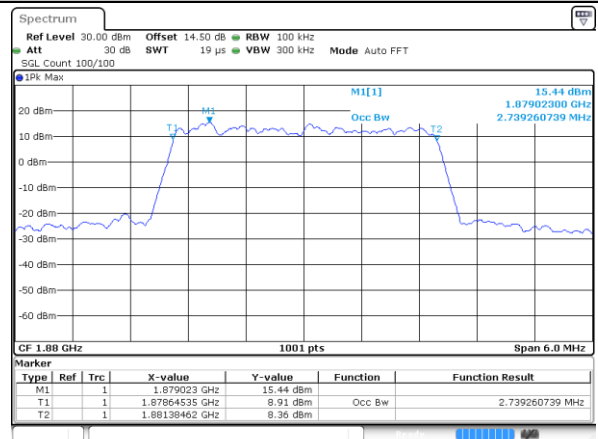
Date: 17 JUL 2018 14:52:43

Middle Channel / 3MHz / QPSK



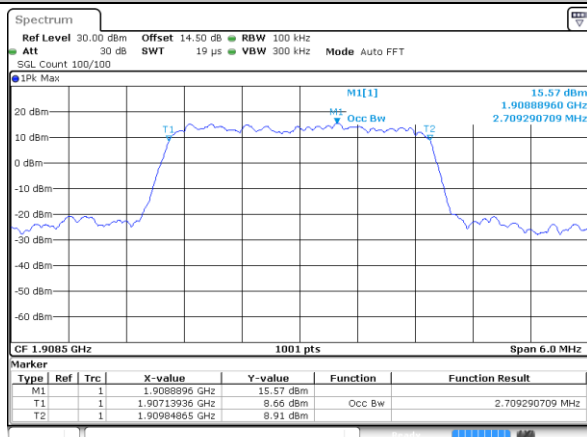
Date: 17 JUL 2018 14:59:30

Middle Channel / 3MHz / 16QAM



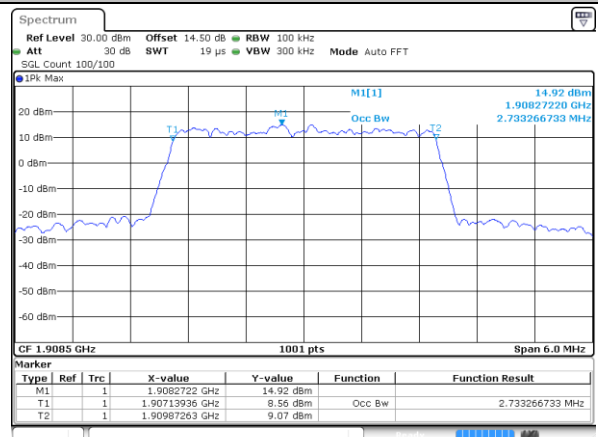
Date: 17 JUL 2018 14:59:40

Highest Channel / 3MHz / QPSK



Date: 17 JUL 2018 15:01:56

Highest Channel / 3MHz / 16QAM

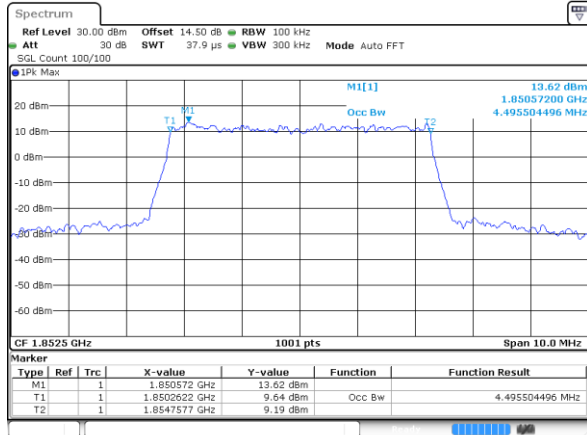


Date: 17 JUL 2018 15:02:06



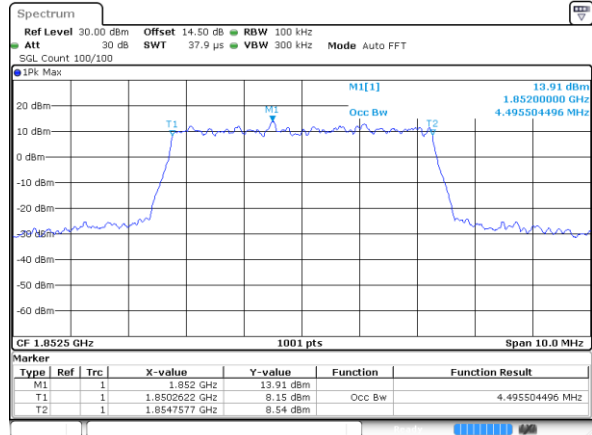
LTE Band 2

Lowest Channel / 5MHz / QPSK



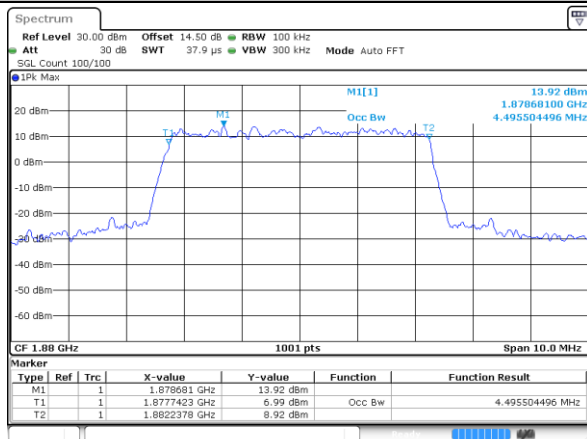
Date: 17 JUL 2018 15:08:54

Lowest Channel / 5MHz / 16QAM



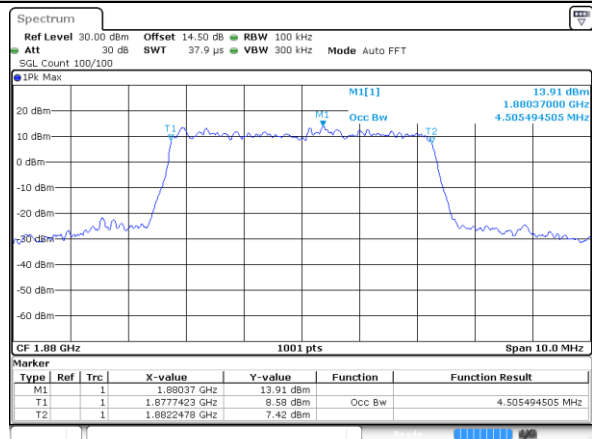
Date: 17 JUL 2018 15:09:04

Middle Channel / 5MHz / QPSK



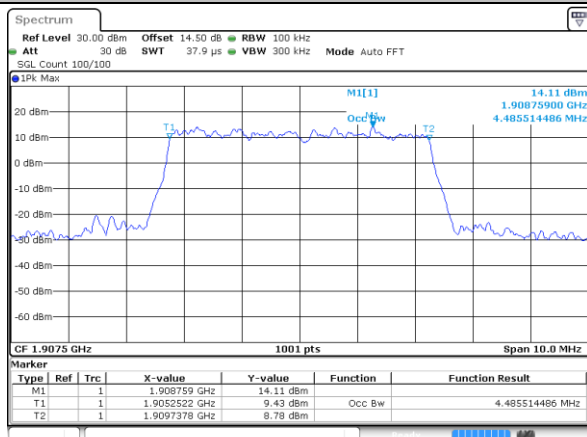
Date: 17 JUL 2018 15:15:52

Middle Channel / 5MHz / 16QAM



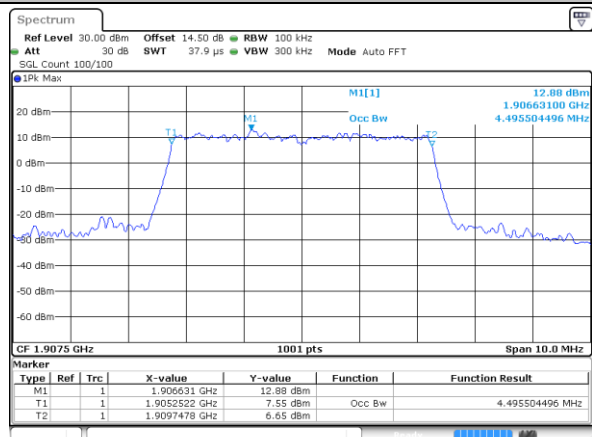
Date: 17 JUL 2018 15:16:02

Highest Channel / 5MHz / QPSK



Date: 17 JUL 2018 15:18:18

Highest Channel / 5MHz / 16QAM

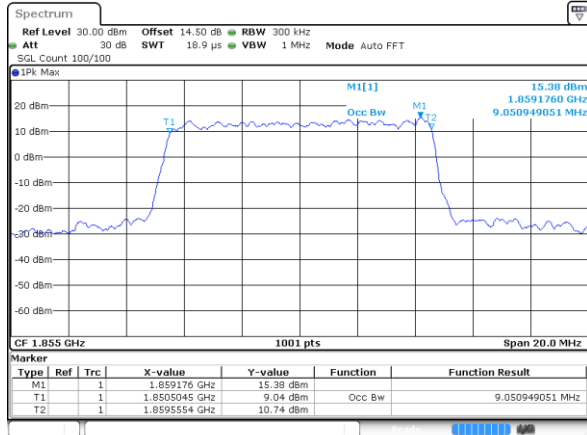


Date: 17 JUL 2018 15:18:28



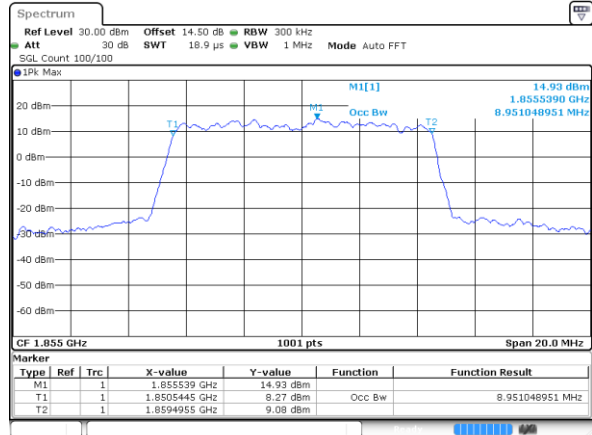
LTE Band 2

Lowest Channel / 10MHz / QPSK



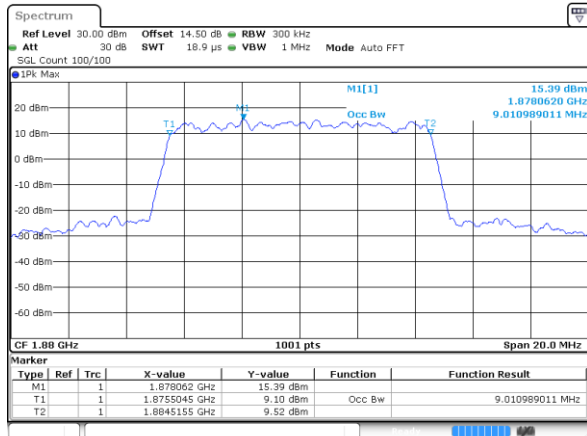
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Lowest Channel / 10MHz / 16QAM



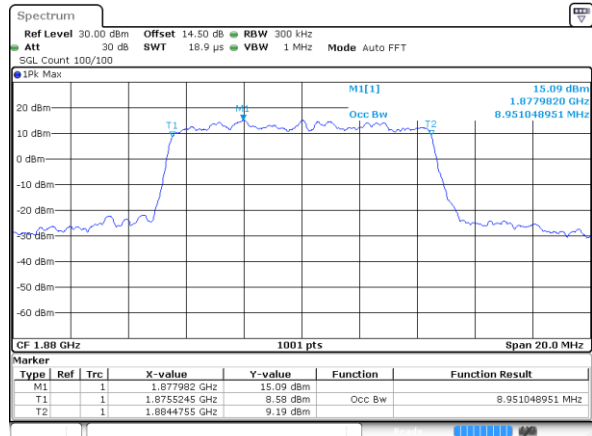
Date: 17 JUL 2018 15:25:25

Middle Channel / 10MHz / QPSK



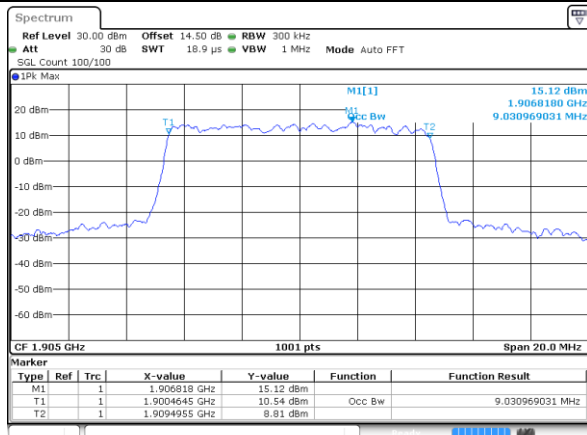
Date: 17 JUL 2018 15:32:12

Middle Channel / 10MHz / 16QAM



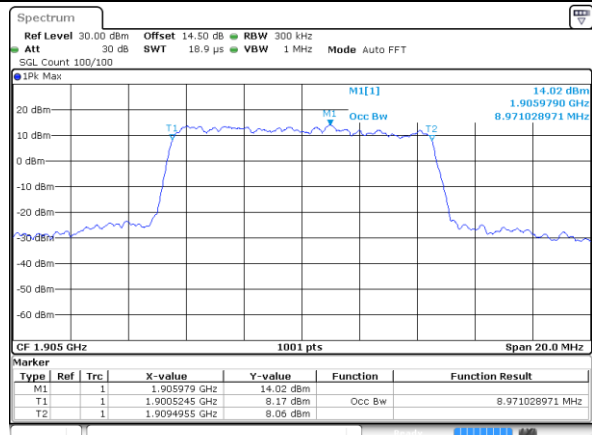
Date: 17 JUL 2018 15:32:22

Highest Channel / 10MHz / QPSK



Date: 17 JUL 2018 15:34:38

Highest Channel / 10MHz / 16QAM

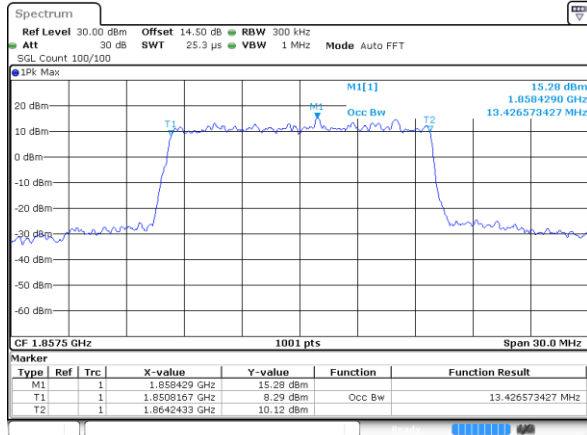


Date: 17 JUL 2018 15:34:48



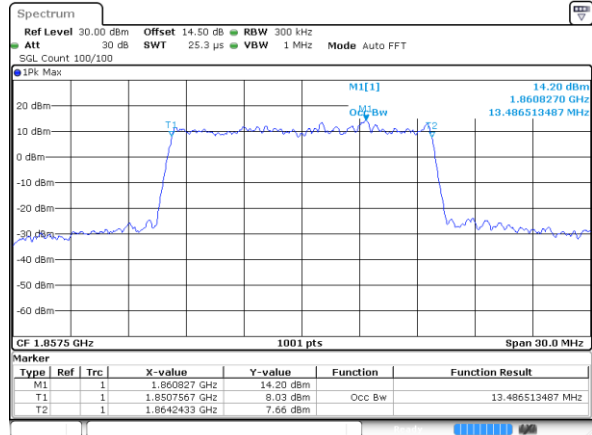
LTE Band 2

Lowest Channel / 15MHz / QPSK



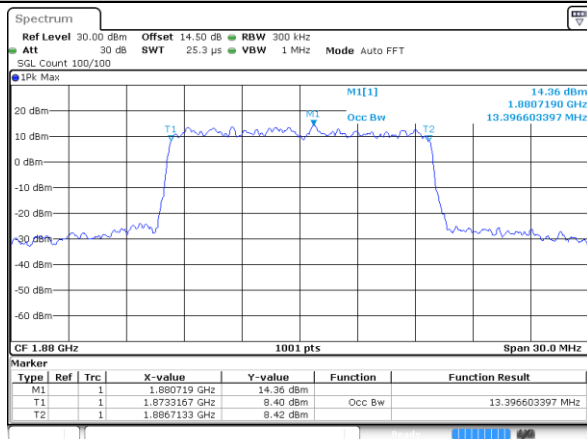
Date: 17 JUL 2018 15:41:36

Lowest Channel / 15MHz / 16QAM



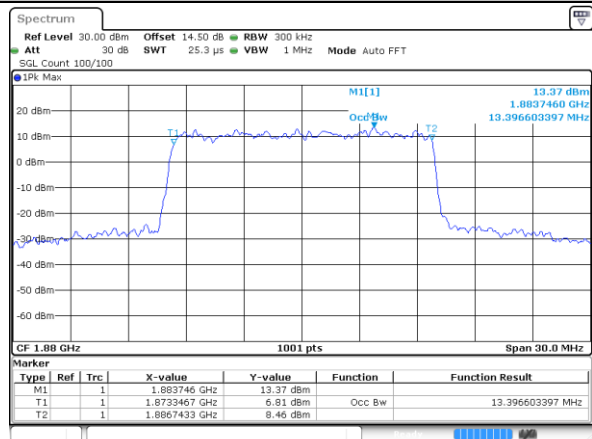
Date: 17 JUL 2018 15:41:46

Middle Channel / 15MHz / QPSK



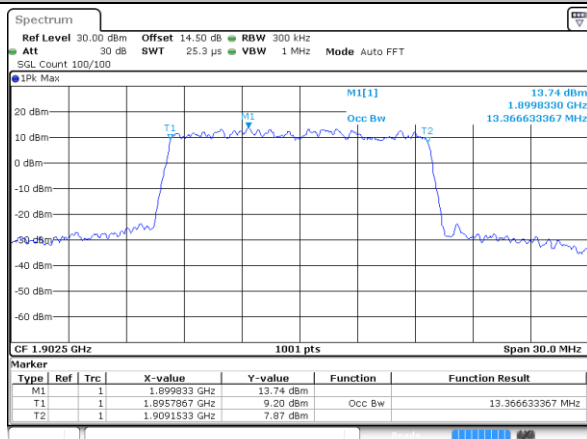
Date: 17 JUL 2018 15:48:33

Middle Channel / 15MHz / 16QAM



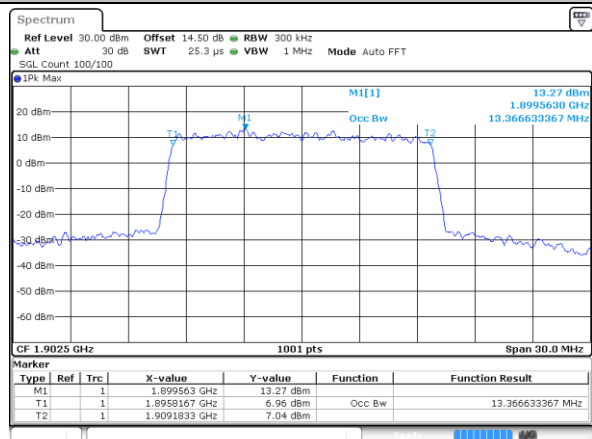
Date: 17 JUL 2018 15:48:43

Highest Channel / 15MHz / QPSK



Date: 17 JUL 2018 15:50:59

Highest Channel / 15MHz / 16QAM

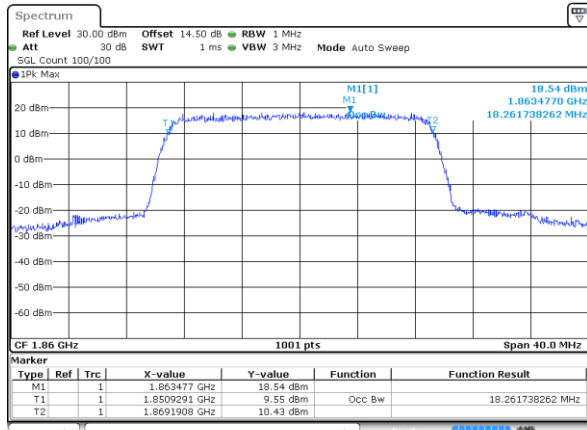


Date: 17 JUL 2018 15:51:09

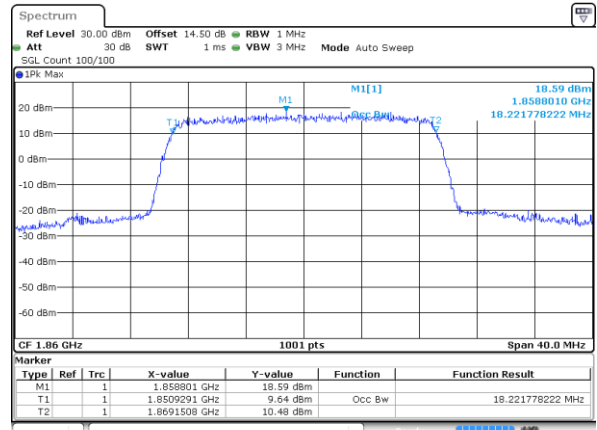


LTE Band 2

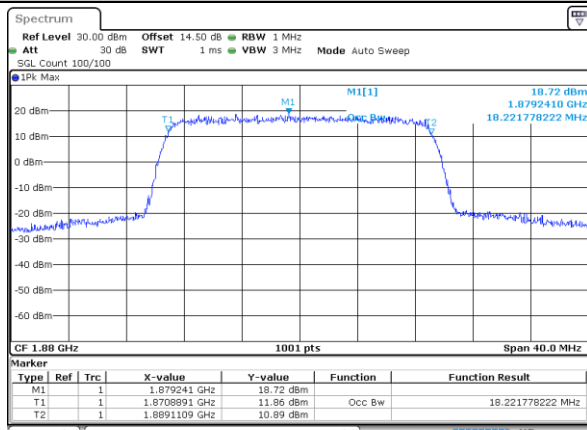
Lowest Channel / 20MHz / QPSK



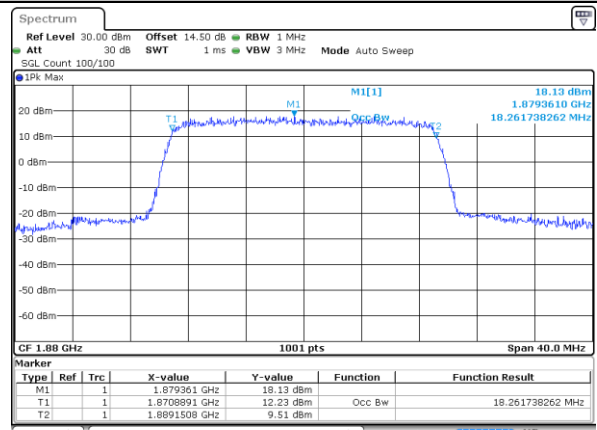
Lowest Channel / 20MHz / 16QAM



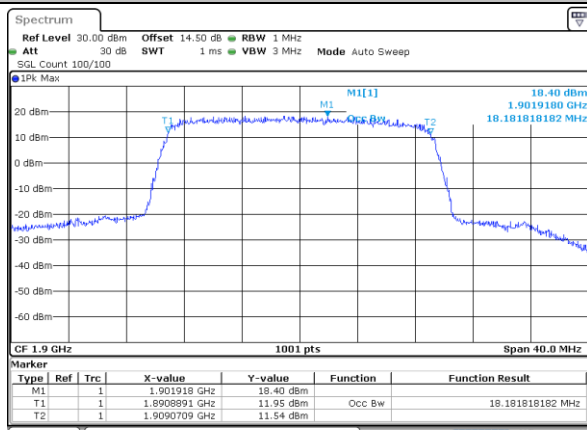
Middle Channel / 20MHz / QPSK



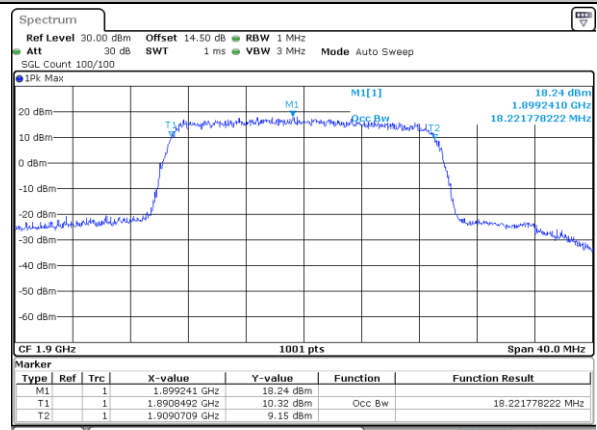
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



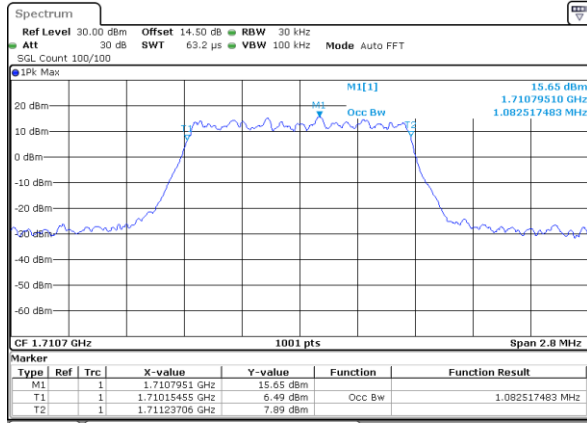
Highest Channel / 20MHz / 16QAM



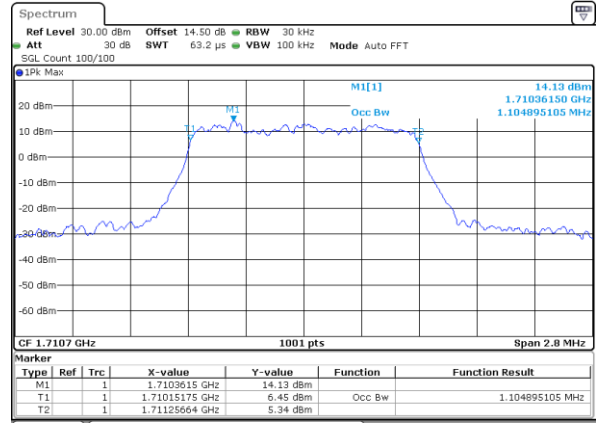


LTE Band 4

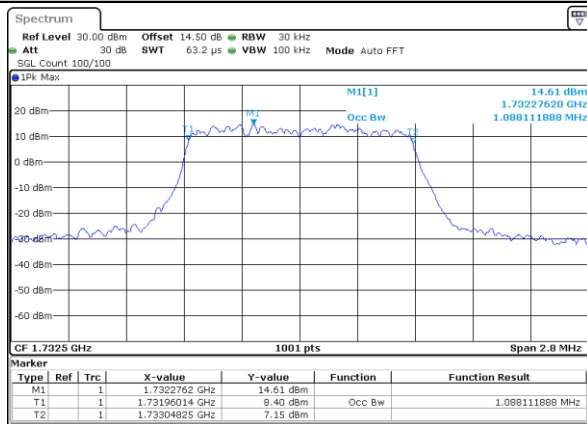
Lowest Channel / 1.4MHz / QPSK



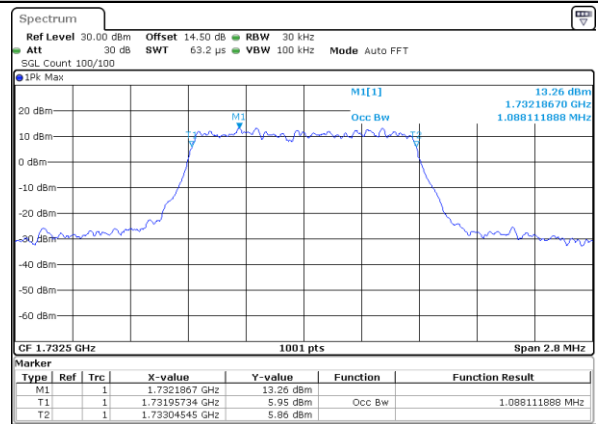
Lowest Channel / 1.4MHz / 16QAM



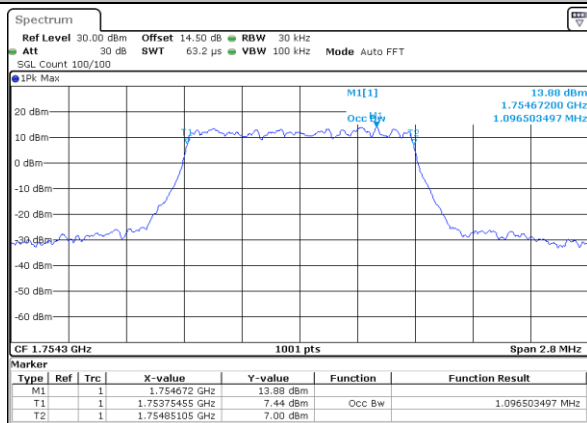
Middle Channel / 1.4MHz / QPSK



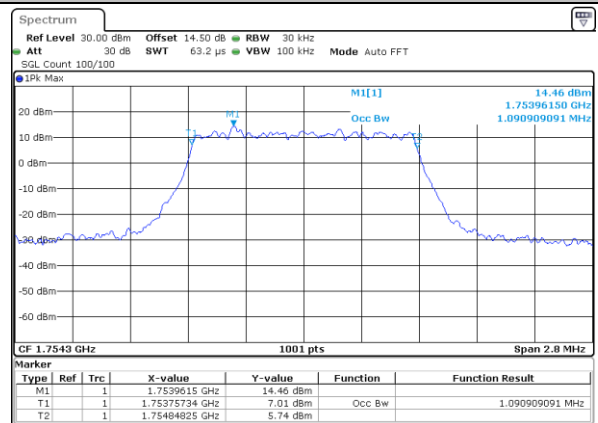
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



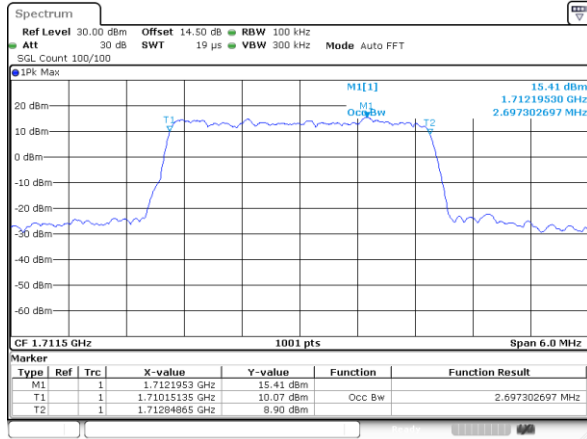
Highest Channel / 1.4MHz / 16QAM



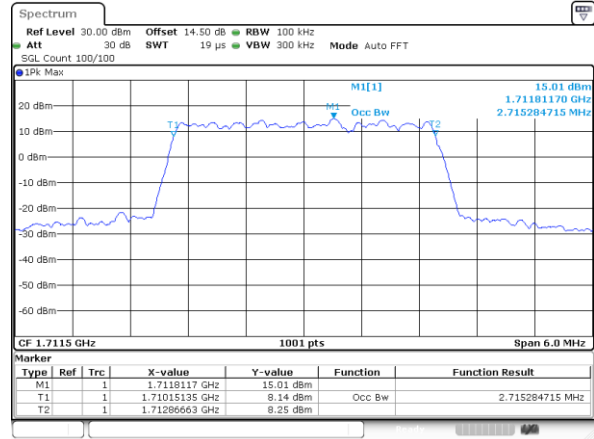


LTE Band 4

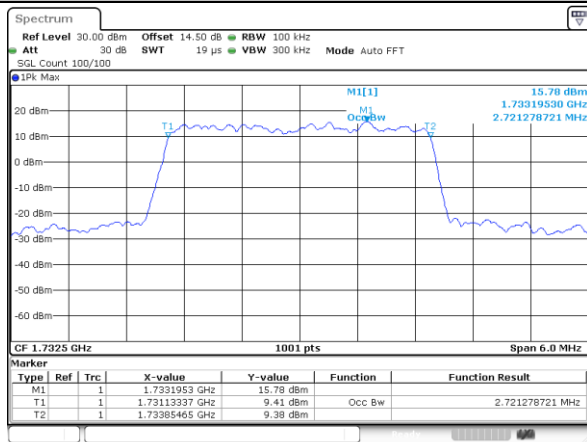
Lowest Channel / 3MHz / QPSK



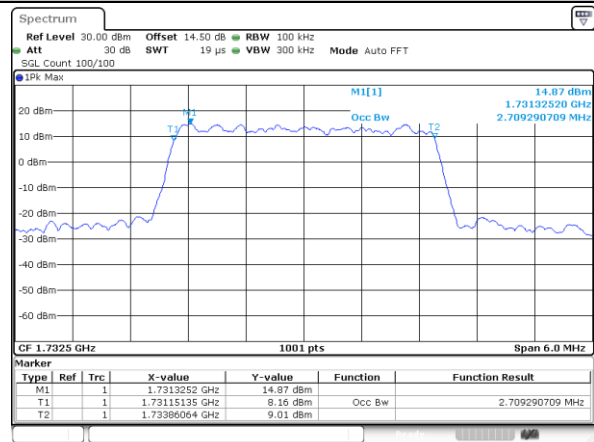
Lowest Channel / 3MHz / 16QAM



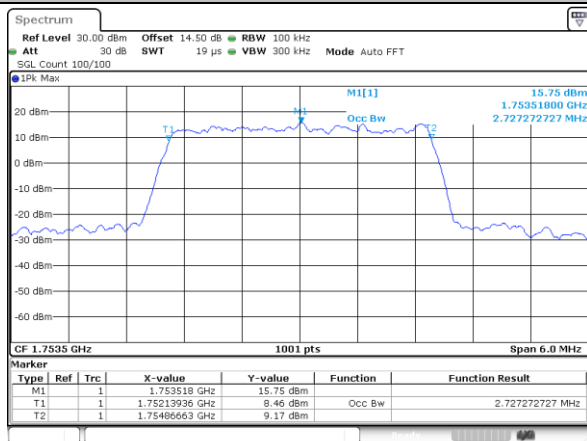
Middle Channel / 3MHz / QPSK



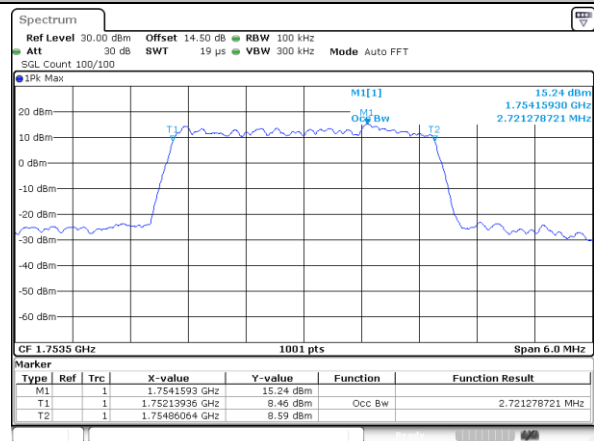
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



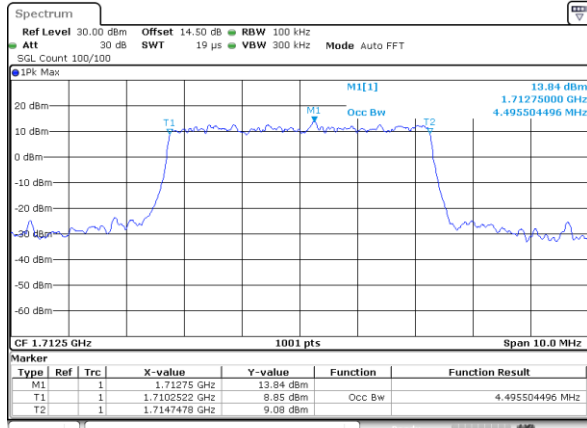
Highest Channel / 3MHz / 16QAM



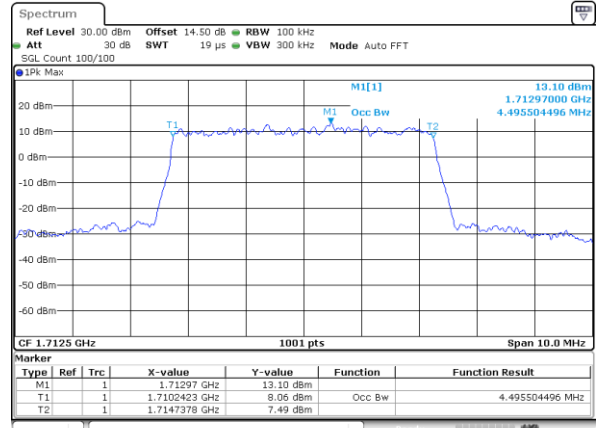


LTE Band 4

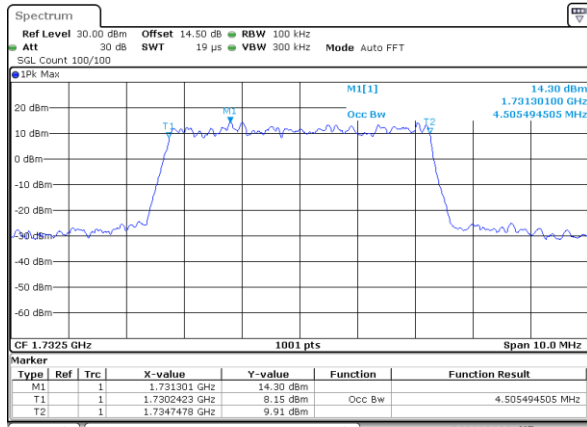
Lowest Channel / 5MHz / QPSK



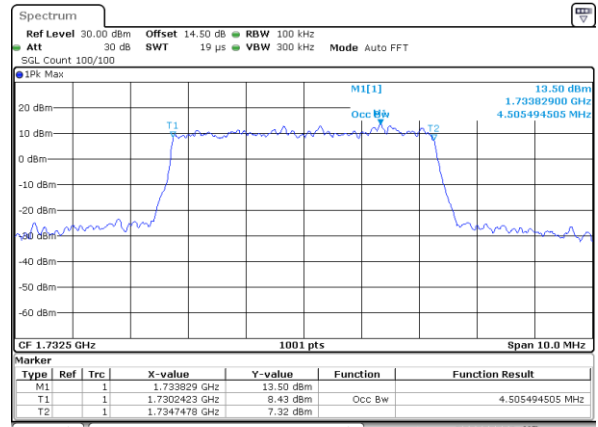
Lowest Channel / 5MHz / 16QAM



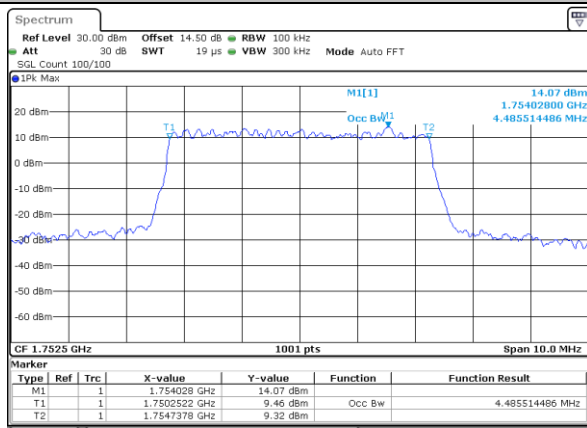
Middle Channel / 5MHz / QPSK



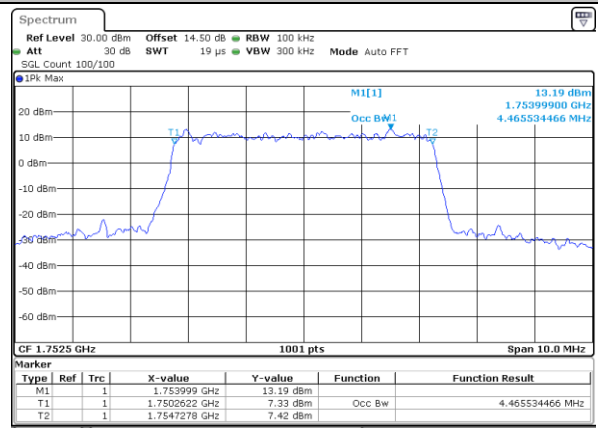
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



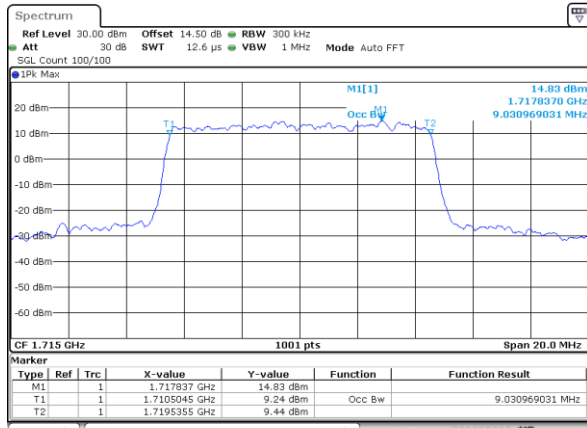
Highest Channel / 5MHz / 16QAM





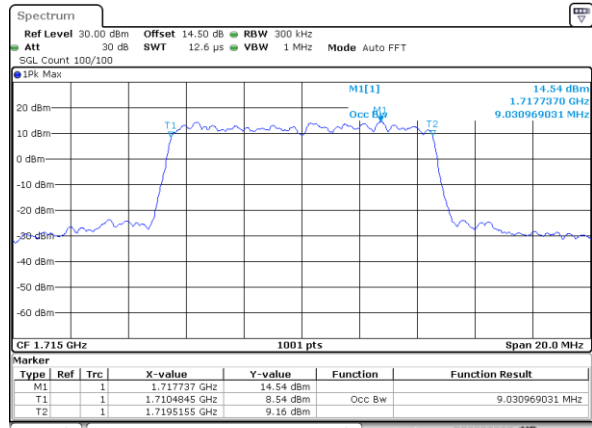
LTE Band 4

Lowest Channel / 10MHz / QPSK



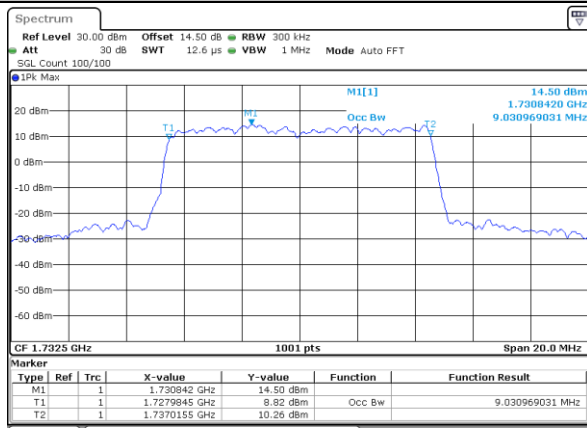
Date: 17_JUL_2018 20:27:26

Lowest Channel / 10MHz / 16QAM



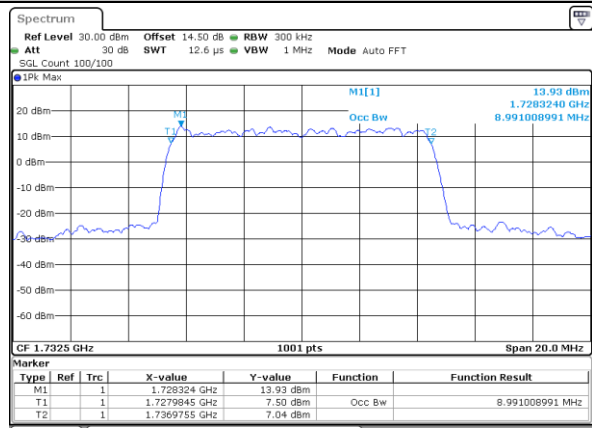
Date: 17_JUL_2018 20:27:37

Middle Channel / 10MHz / QPSK



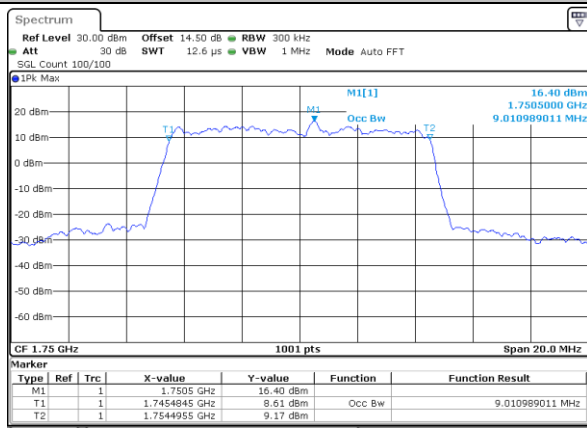
Date: 17_JUL_2018 20:34:37

Middle Channel / 10MHz / 16QAM



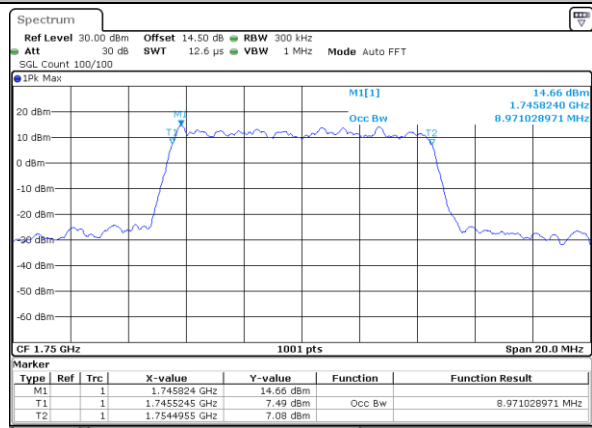
Date: 17_JUL_2018 20:34:47

Highest Channel / 10MHz / QPSK



Date: 17_JUL_2018 20:37:09

Highest Channel / 10MHz / 16QAM

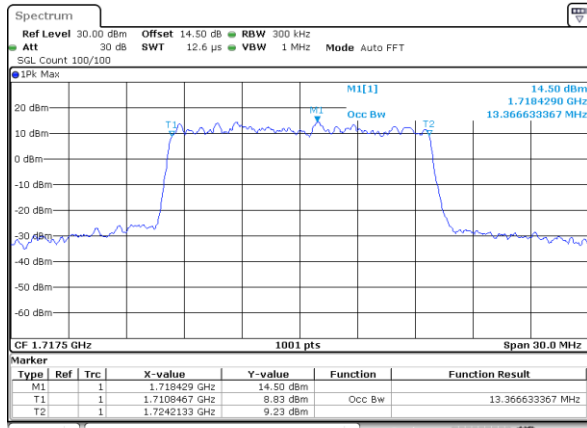


Date: 17_JUL_2018 20:37:19

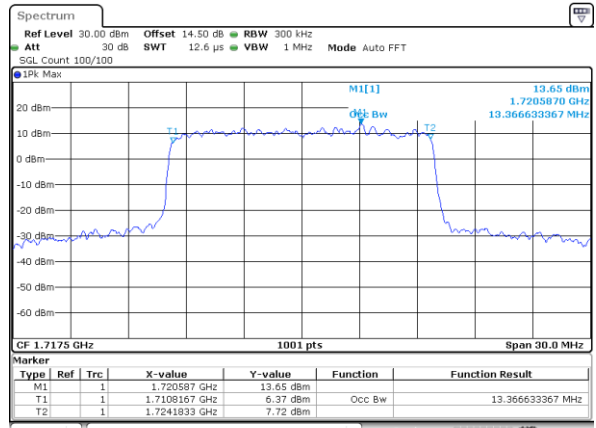


LTE Band 4

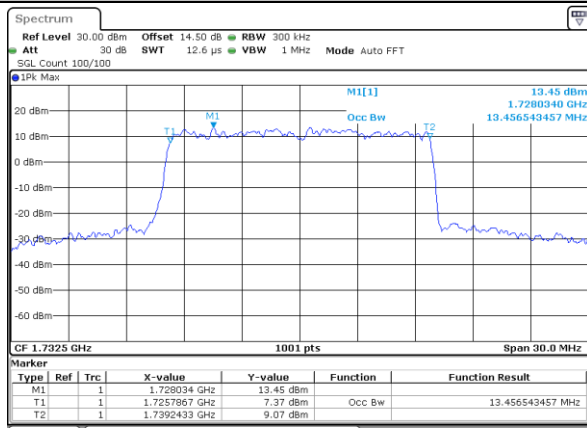
Lowest Channel / 15MHz / QPSK



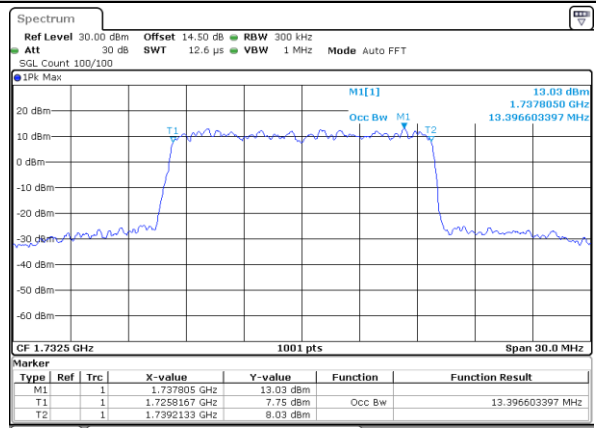
Lowest Channel / 15MHz / 16QAM



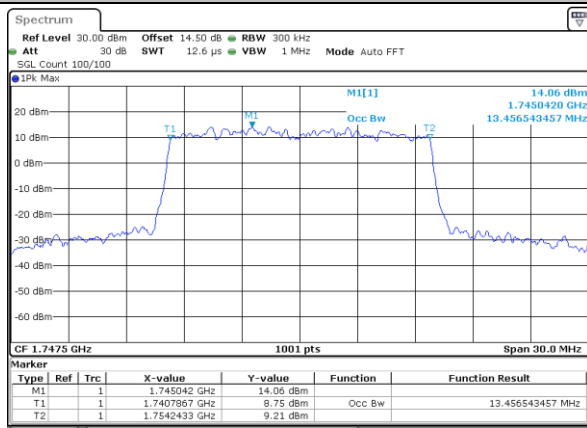
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM

