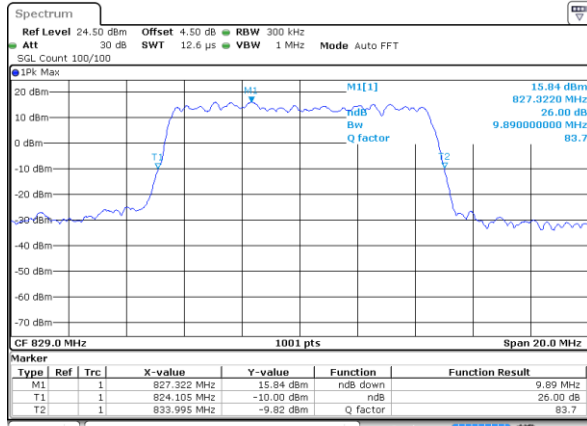




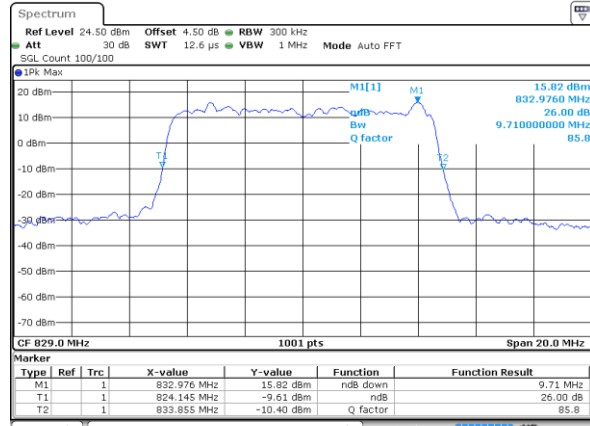
LTE Band 26

Lowest Channel / 10MHz / QPSK



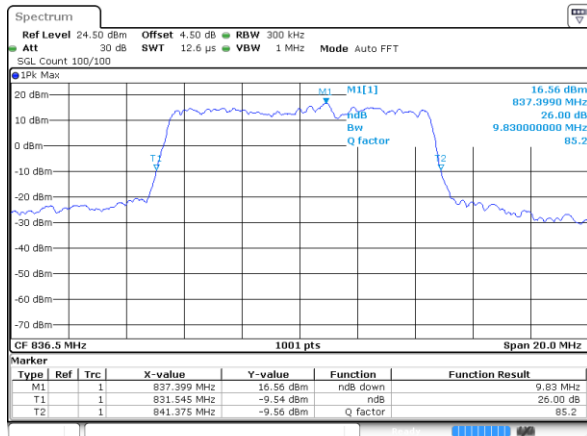
Date: 18 AUG 2017 23:08:02

Lowest Channel / 10MHz / 16QAM



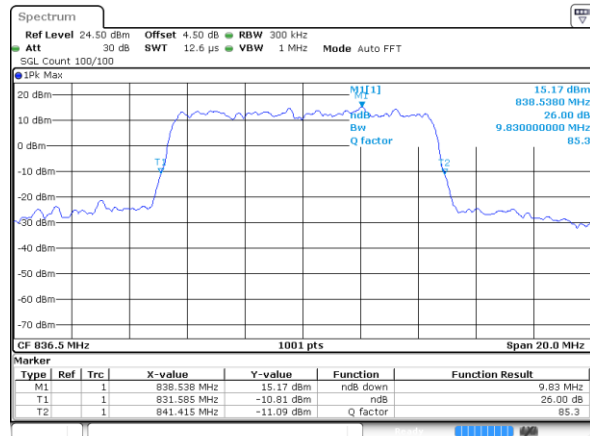
Date: 18 AUG 2017 23:08:23

Middle Channel / 10MHz / QPSK



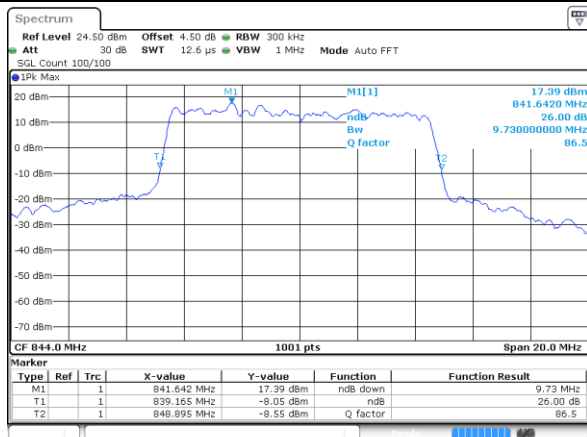
Date: 18 AUG 2017 23:09:48

Middle Channel / 10MHz / 16QAM



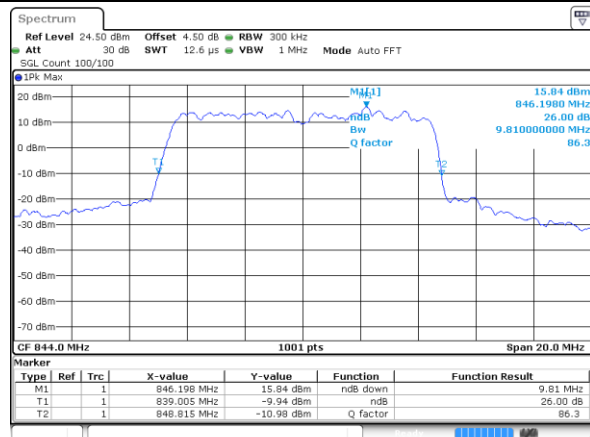
Date: 18 AUG 2017 23:09:27

Highest Channel / 10MHz / QPSK



Date: 18 AUG 2017 23:10:30

Highest Channel / 10MHz / 16QAM

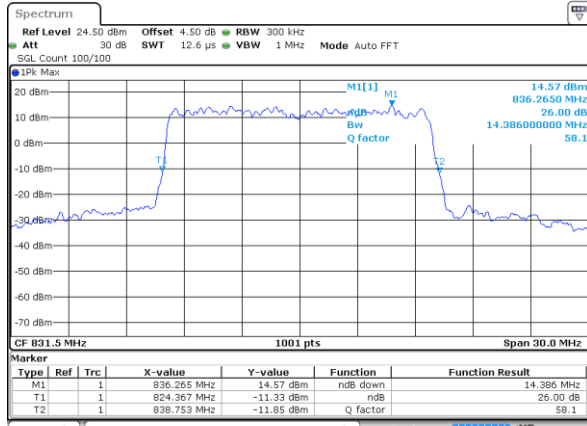


Date: 18 AUG 2017 23:10:51



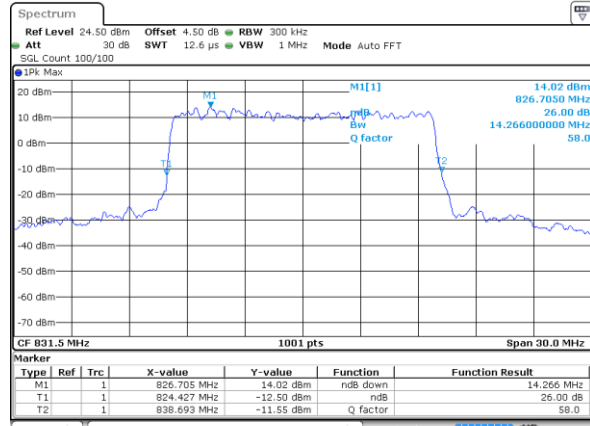
LTE Band 26

Lowest Channel / 15MHz / QPSK



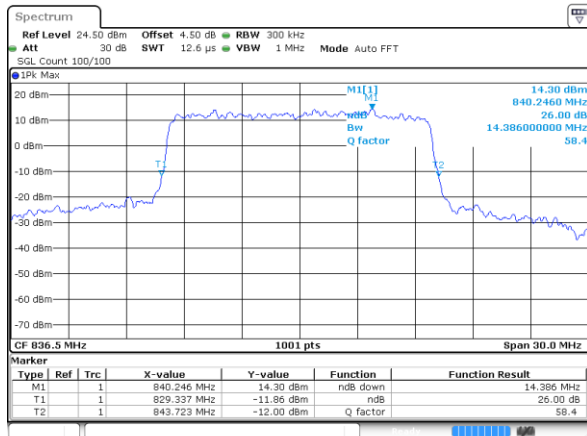
Date: 18 AUG 2017 23:46:49

Lowest Channel / 15MHz / 16QAM



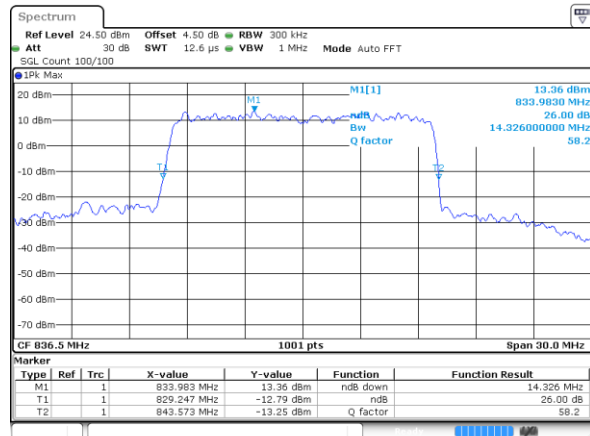
Date: 18 AUG 2017 23:47:09

Middle Channel / 15MHz / QPSK



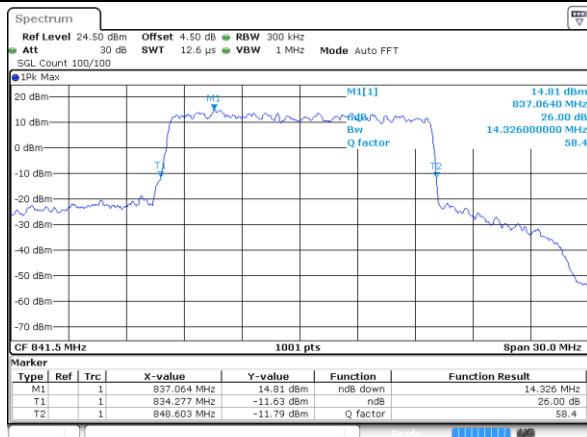
Date: 18 AUG 2017 23:48:49

Middle Channel / 15MHz / 16QAM



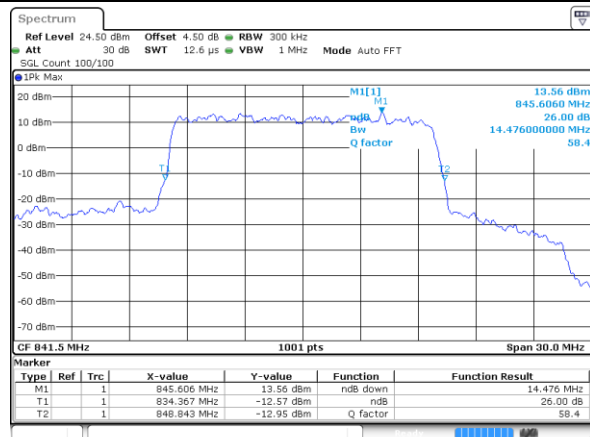
Date: 18 AUG 2017 23:48:27

Highest Channel / 15MHz / QPSK



Date: 18 AUG 2017 23:49:13

Highest Channel / 15MHz / 16QAM

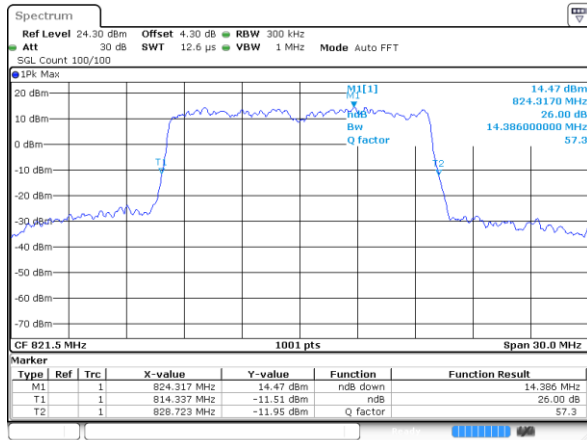


Date: 18 AUG 2017 23:49:37

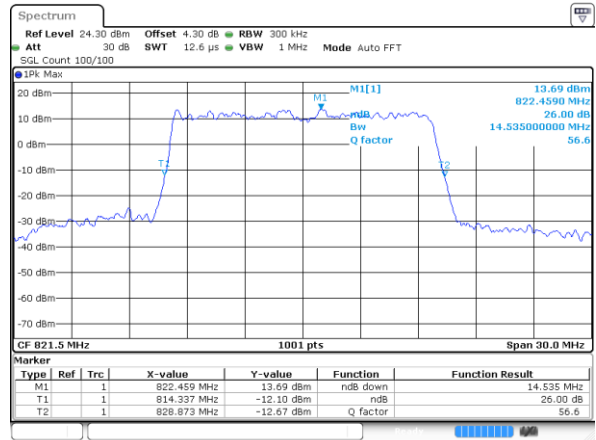


LTE Band 26

CH26765 / QPSK



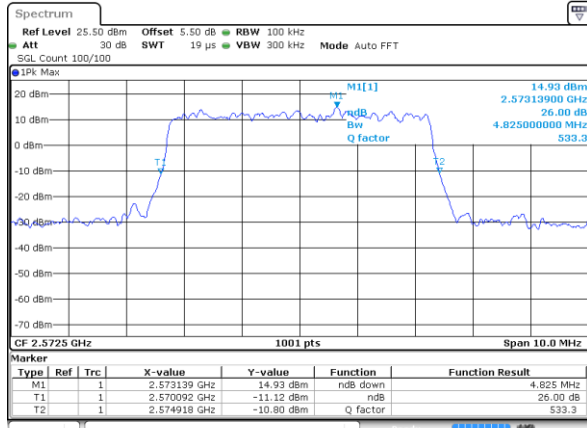
CH26765 / 16QAM





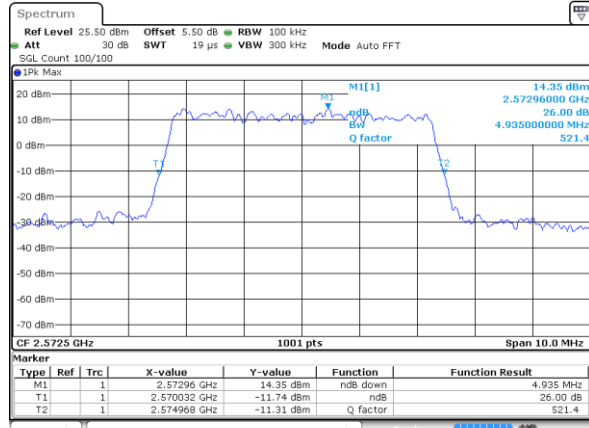
LTE Band 38

Lowest Channel / 5MHz / QPSK



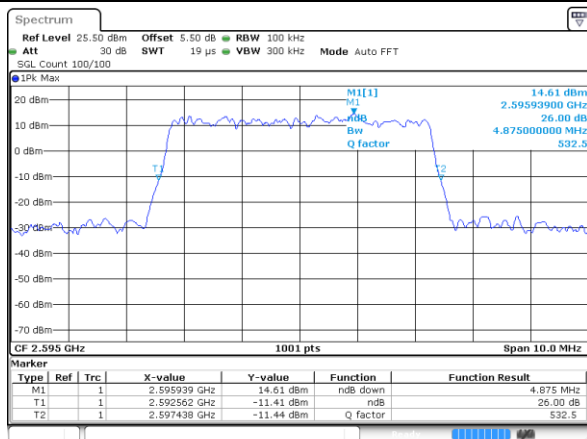
Date: 18 AUG 2017 14:20:24

Lowest Channel / 5MHz / 16QAM



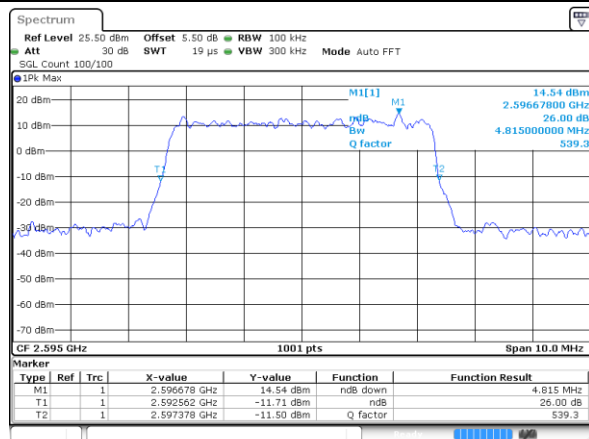
Date: 18 AUG 2017 14:20:34

Middle Channel / 5MHz / QPSK



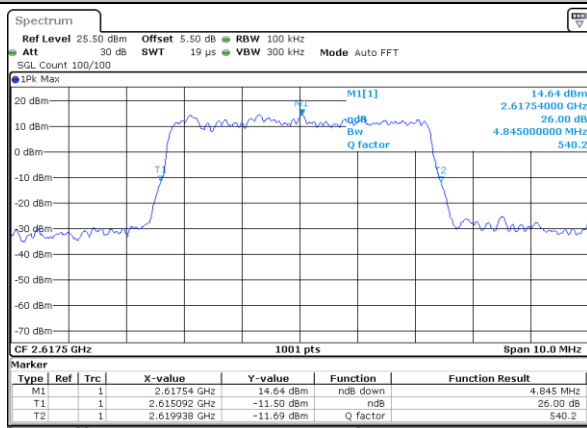
Date: 18 AUG 2017 14:21:07

Middle Channel / 5MHz / 16QAM



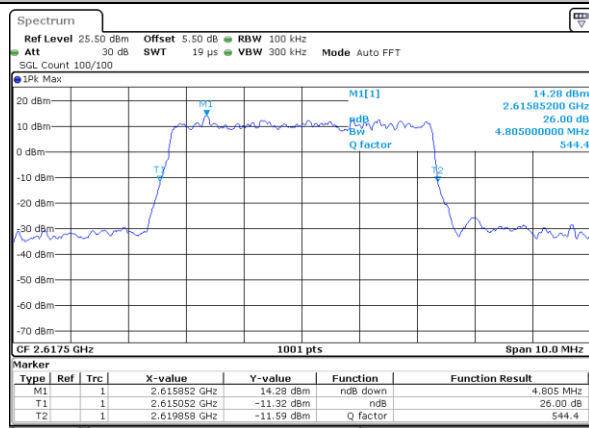
Date: 18 AUG 2017 14:21:17

Highest Channel / 5MHz / QPSK



Date: 18 AUG 2017 14:21:50

Highest Channel / 5MHz / 16QAM

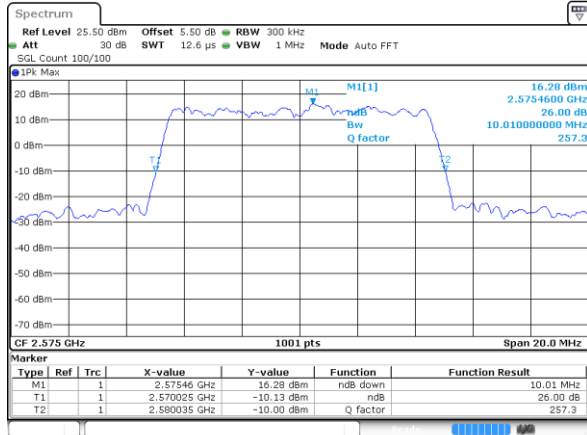


Date: 18 AUG 2017 14:22:00

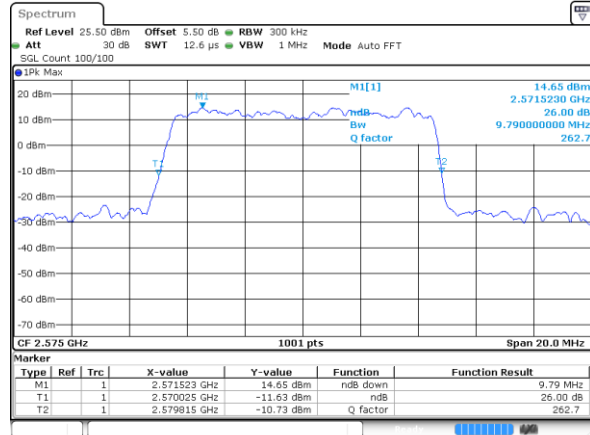


LTE Band 38

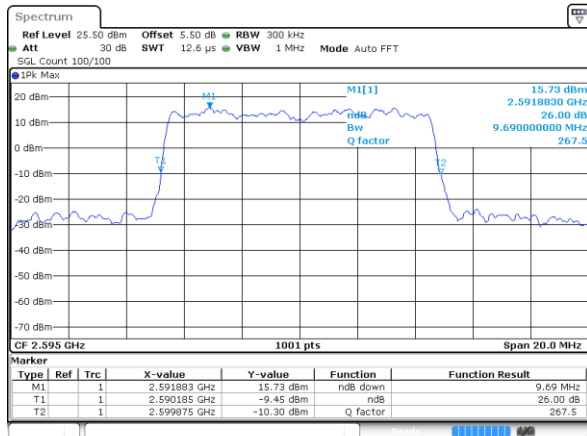
Lowest Channel / 10MHz / QPSK



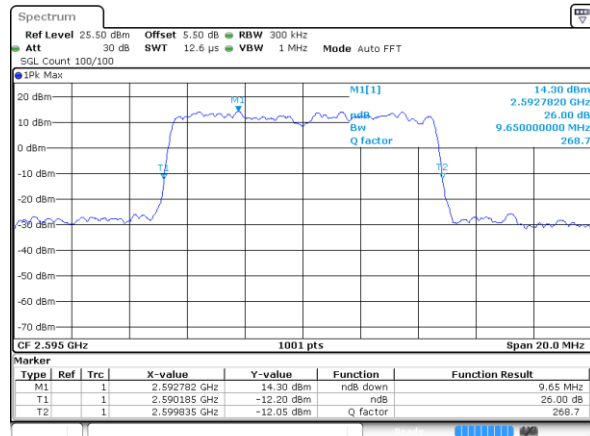
Lowest Channel / 10MHz / 16QAM



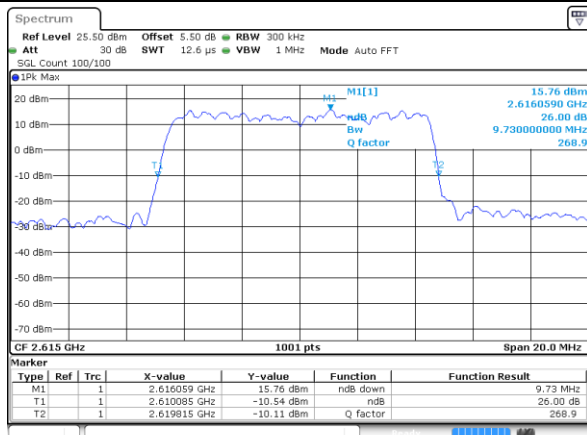
Middle Channel / 10MHz / QPSK



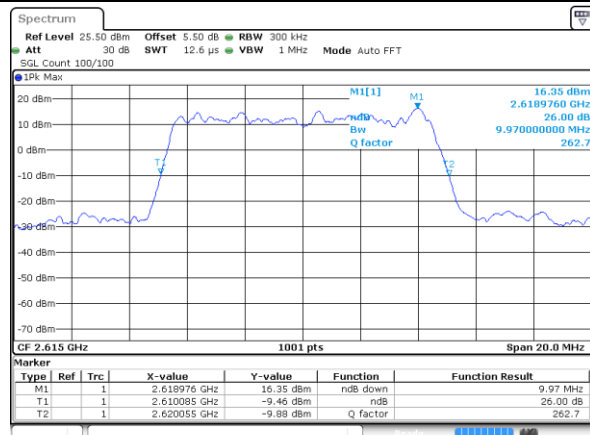
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



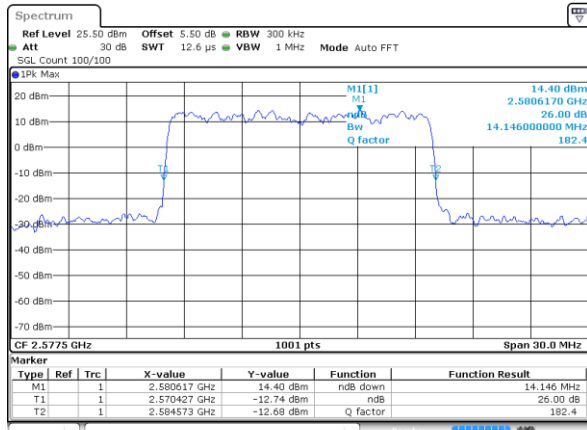
Highest Channel / 10MHz / 16QAM





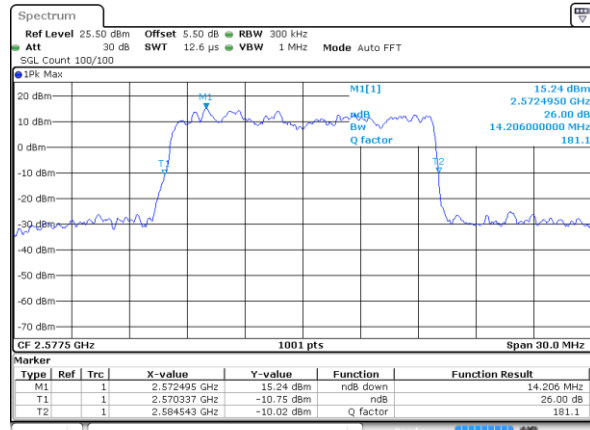
LTE Band 38

Lowest Channel / 15MHz / QPSK



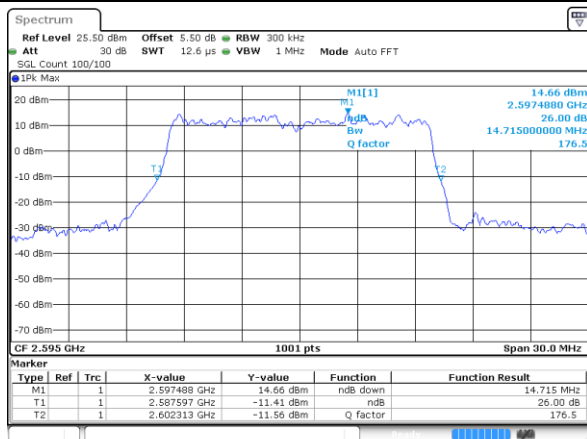
Date: 18 AUG 2017 14:24:41

Lowest Channel / 15MHz / 16QAM



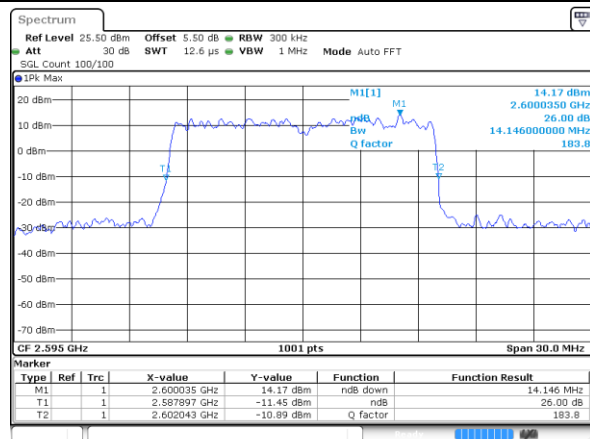
Date: 18 AUG 2017 14:24:51

Middle Channel / 15MHz / QPSK



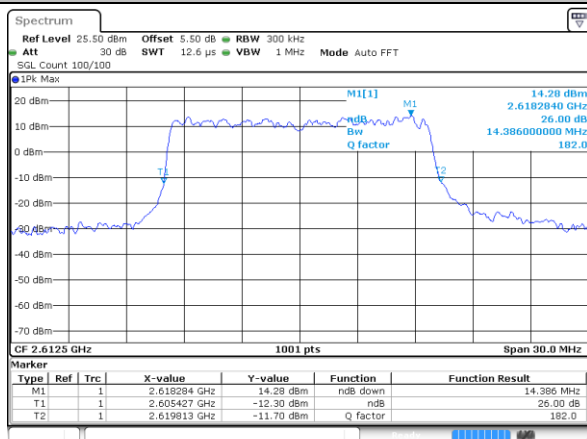
Date: 18 AUG 2017 14:25:23

Middle Channel / 15MHz / 16QAM



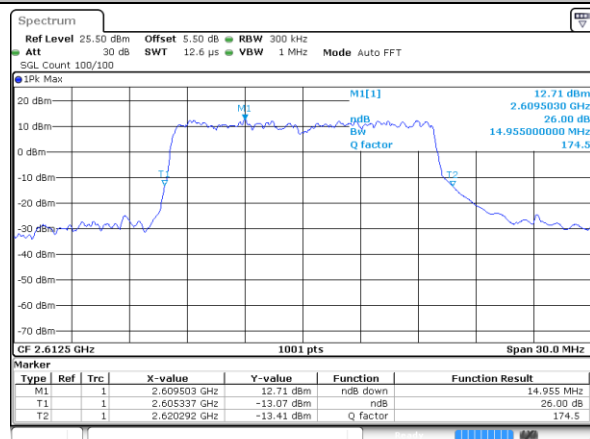
Date: 18 AUG 2017 14:24:34

Highest Channel / 15MHz / QPSK



Date: 18 AUG 2017 14:26:06

Highest Channel / 15MHz / 16QAM

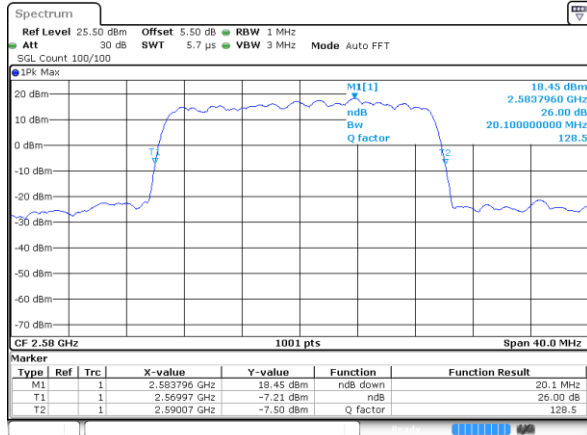


Date: 18 AUG 2017 14:26:16

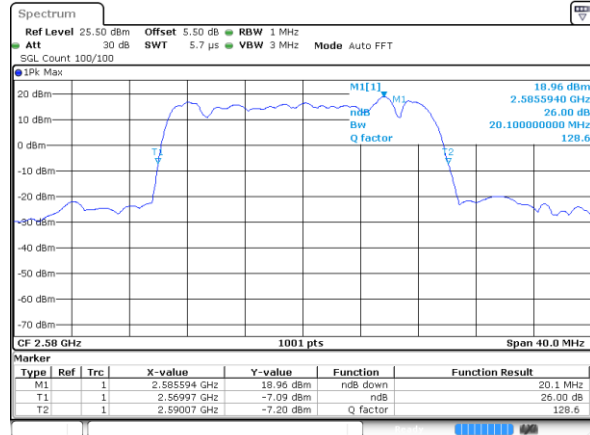


LTE Band 38

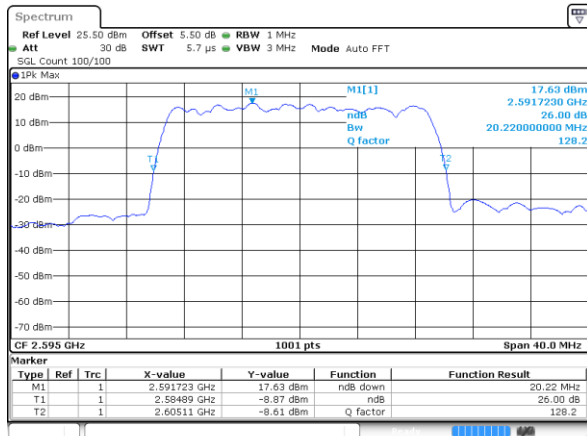
Lowest Channel / 20MHz / QPSK



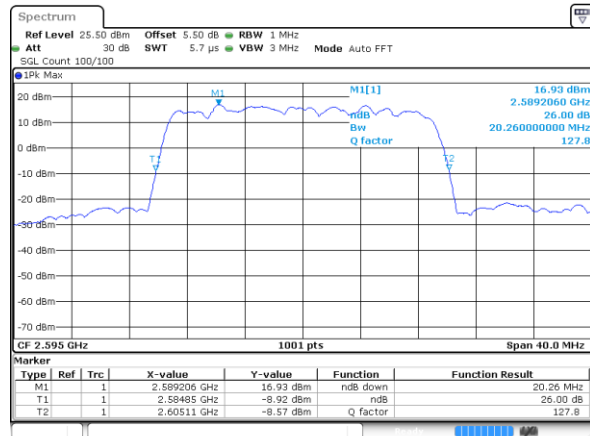
Lowest Channel / 20MHz / 16QAM



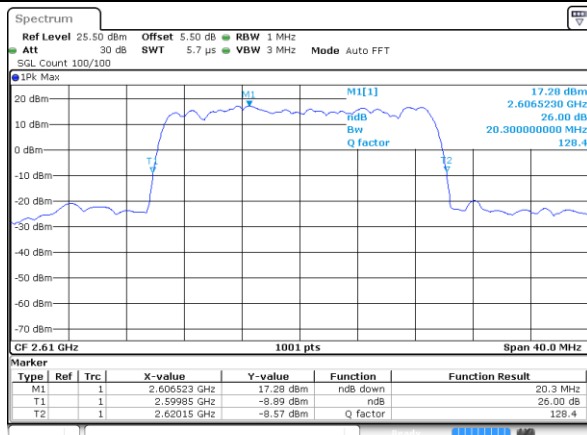
Middle Channel / 20MHz / QPSK



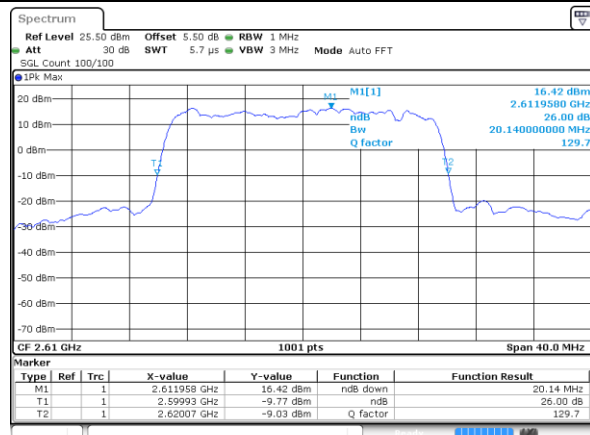
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



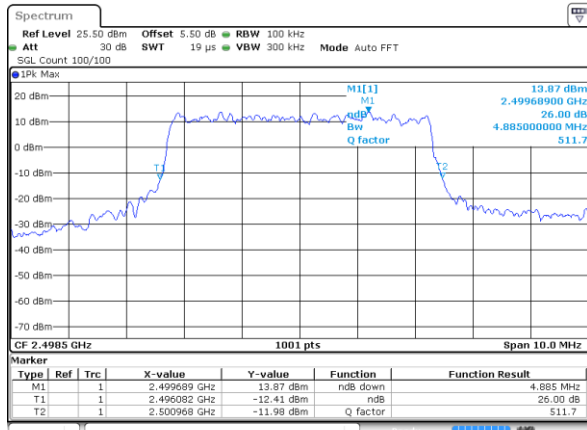
Highest Channel / 20MHz / 16QAM



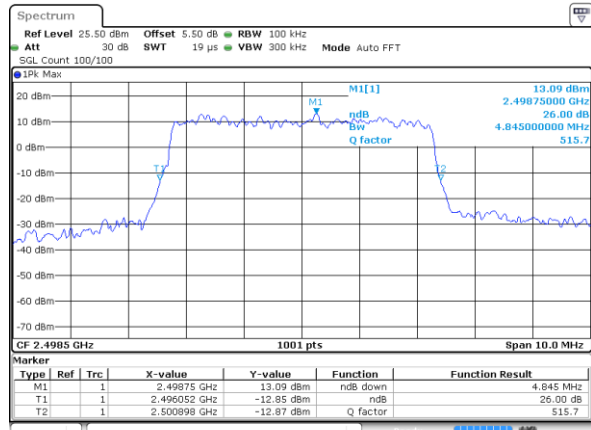


LTE Band 41

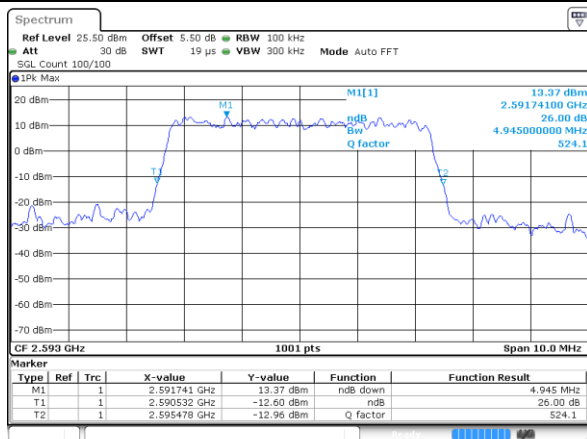
Lowest Channel / 5MHz / QPSK



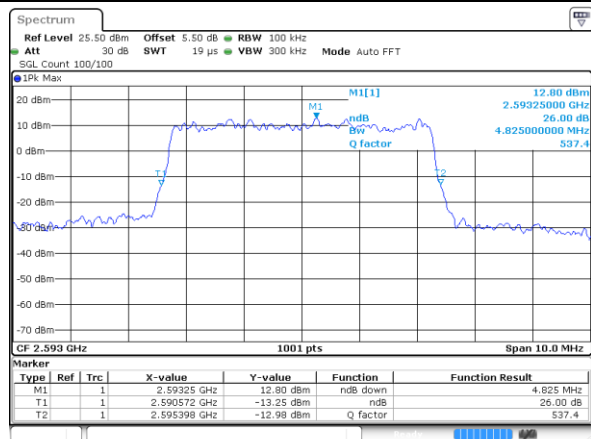
Lowest Channel / 5MHz / 16QAM



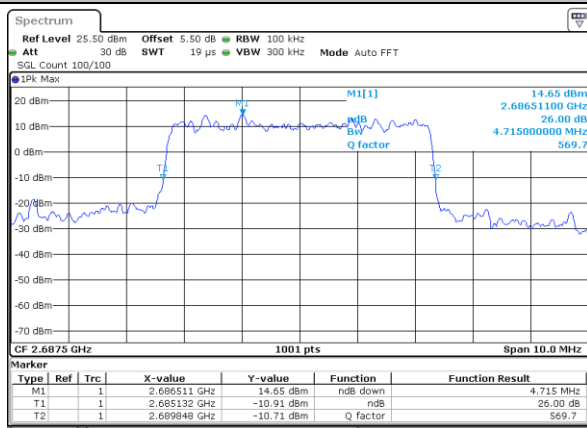
Middle Channel / 5MHz / QPSK



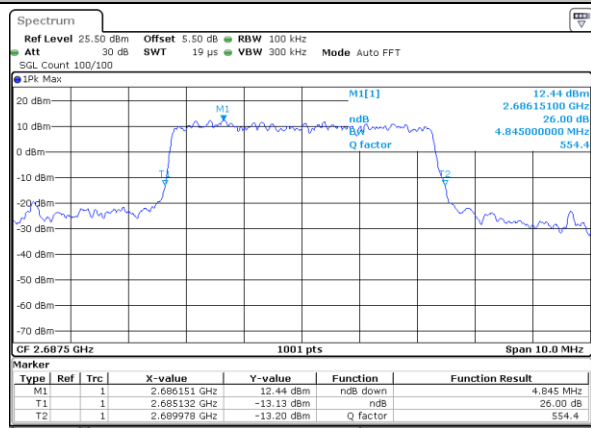
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



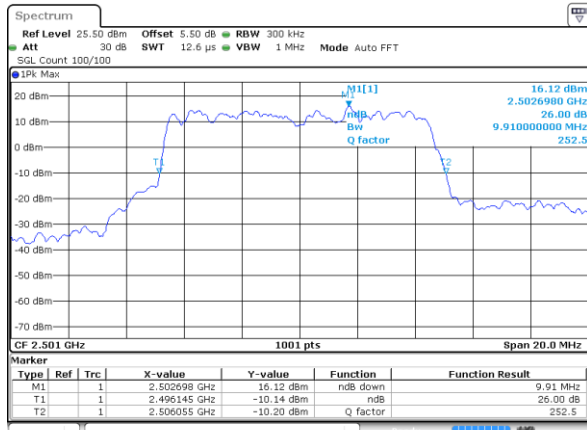
Highest Channel / 5MHz / 16QAM



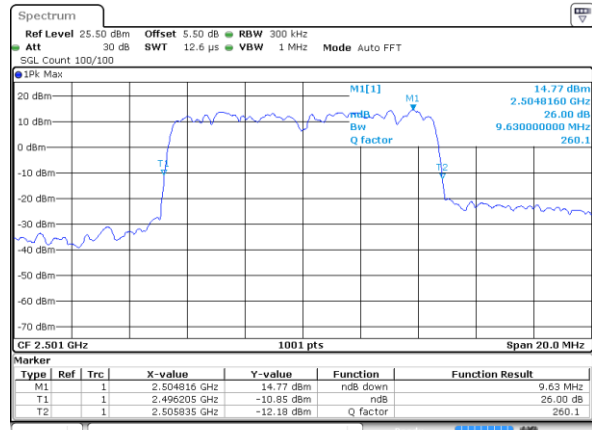


LTE Band 41

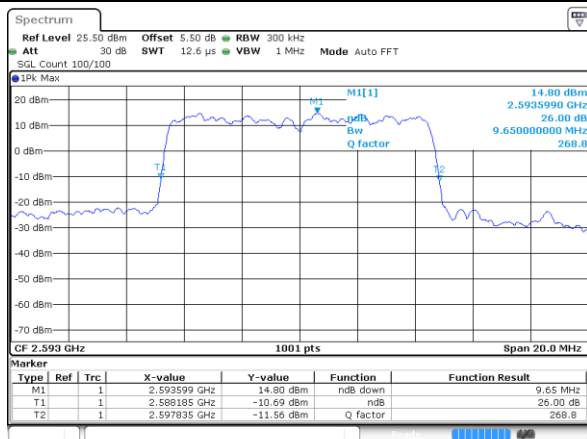
Lowest Channel / 10MHz / QPSK



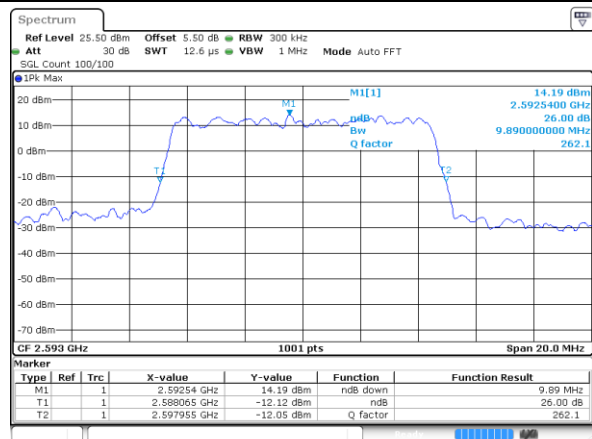
Lowest Channel / 10MHz / 16QAM



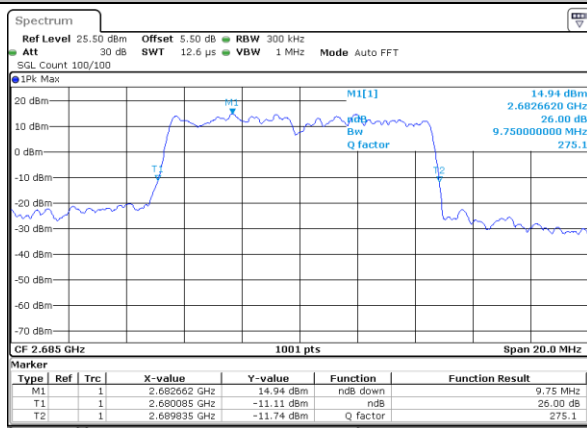
Middle Channel / 10MHz / QPSK



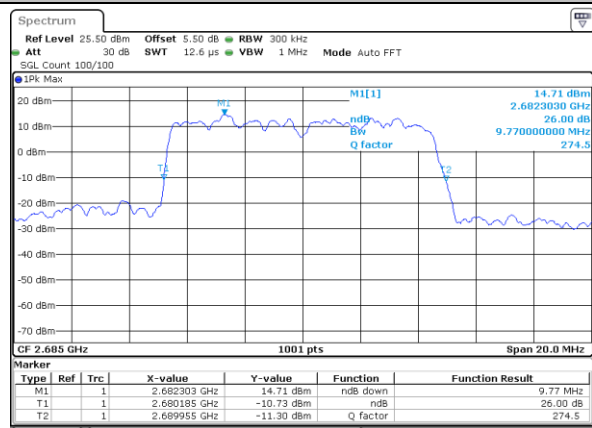
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



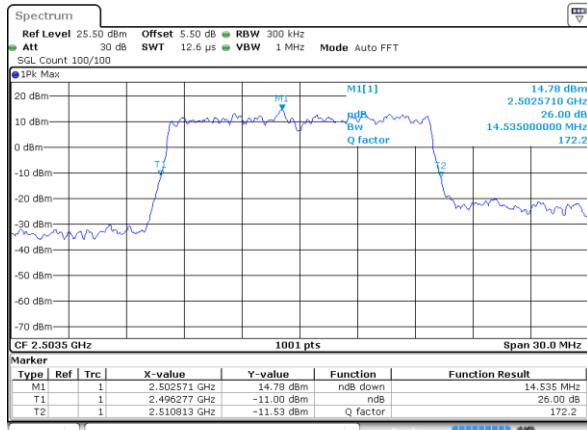
Highest Channel / 10MHz / 16QAM





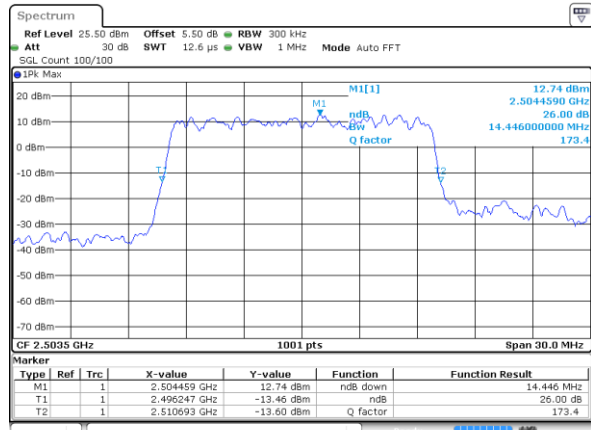
LTE Band 41

Lowest Channel / 15MHz / QPSK



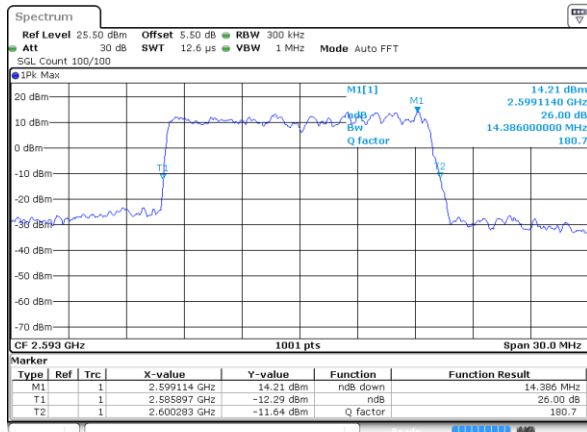
Date: 19 AUG 2017 00:22:29

Lowest Channel / 15MHz / 16QAM



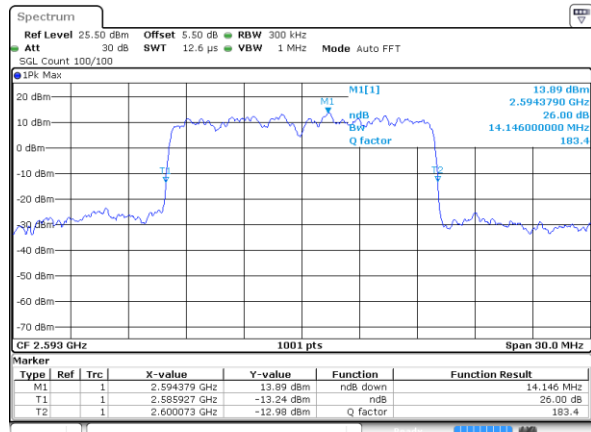
Date: 19 AUG 2017 00:22:40

Middle Channel / 15MHz / QPSK



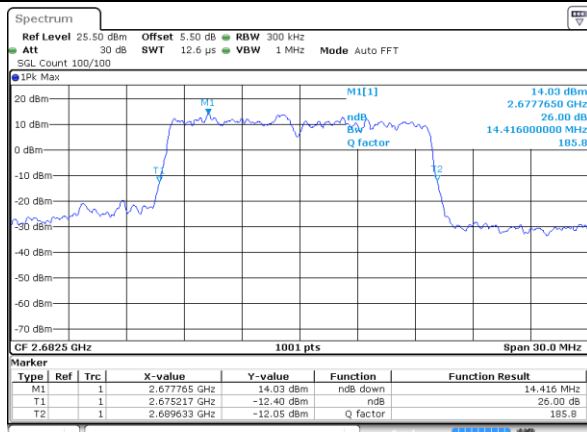
Date: 19 AUG 2017 00:23:12

Middle Channel / 15MHz / 16QAM



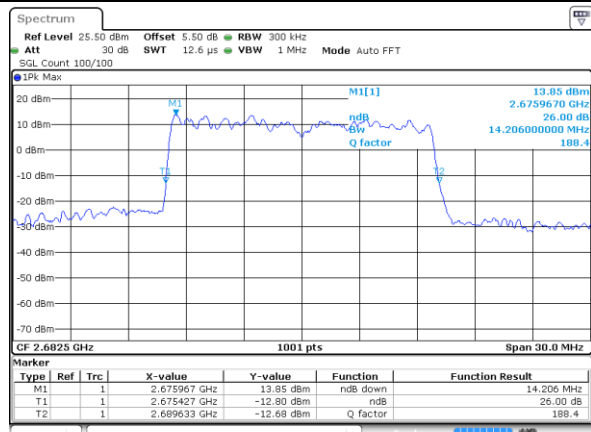
Date: 19 AUG 2017 00:23:23

Highest Channel / 15MHz / QPSK



Date: 19 AUG 2017 00:23:54

Highest Channel / 15MHz / 16QAM

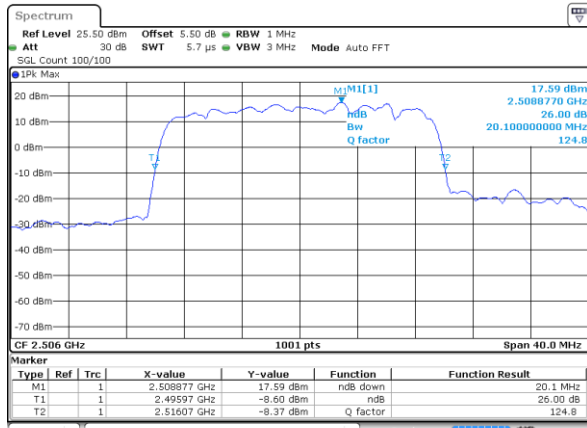


Date: 19 AUG 2017 00:24:05



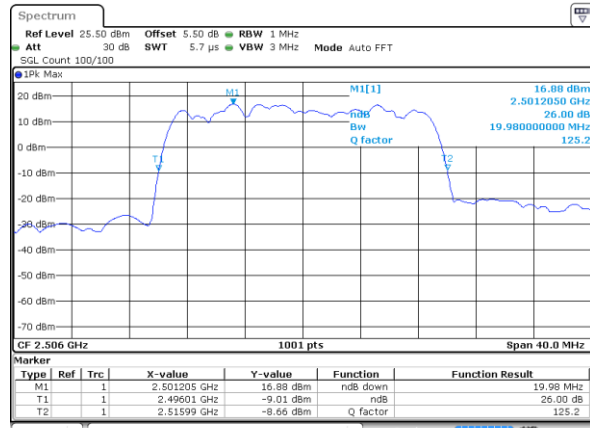
LTE Band 41

Lowest Channel / 20MHz / QPSK



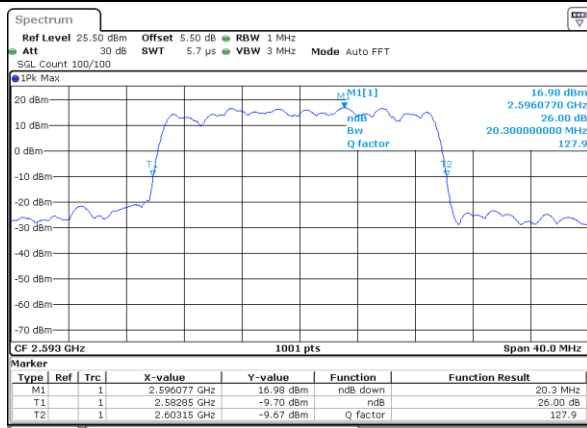
Date: 19 AUG 2017 00:24:37

Lowest Channel / 20MHz / 16QAM



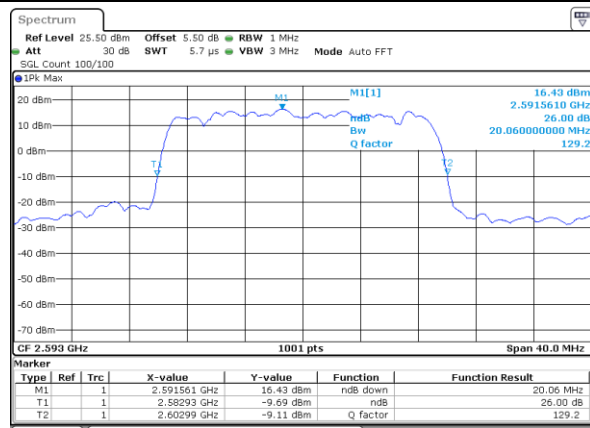
Date: 19 AUG 2017 00:24:47

Middle Channel / 20MHz / QPSK



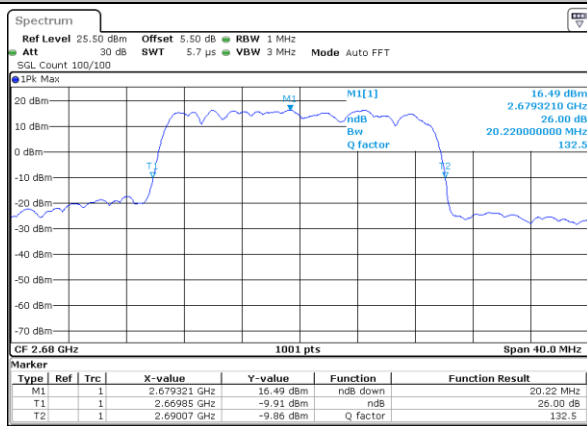
Date: 19 AUG 2017 00:25:19

Middle Channel / 20MHz / 16QAM



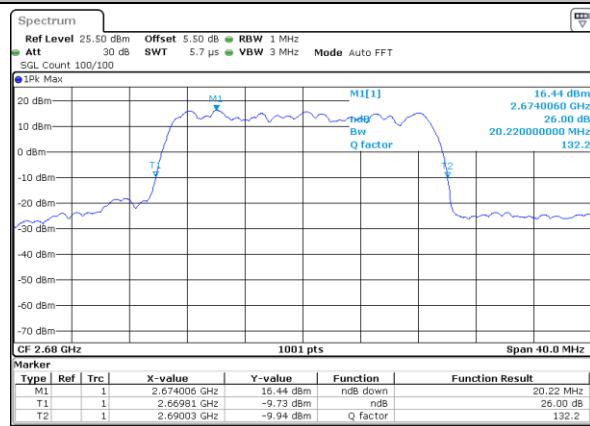
Date: 19 AUG 2017 00:25:30

Highest Channel / 20MHz / QPSK



Date: 19 AUG 2017 00:26:02

Highest Channel / 20MHz / 16QAM

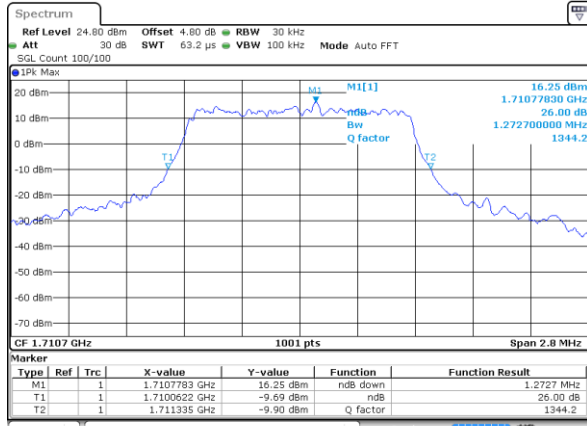


Date: 19 AUG 2017 00:26:12



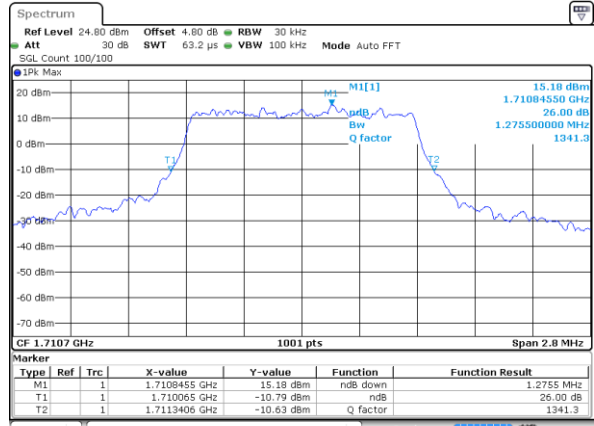
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



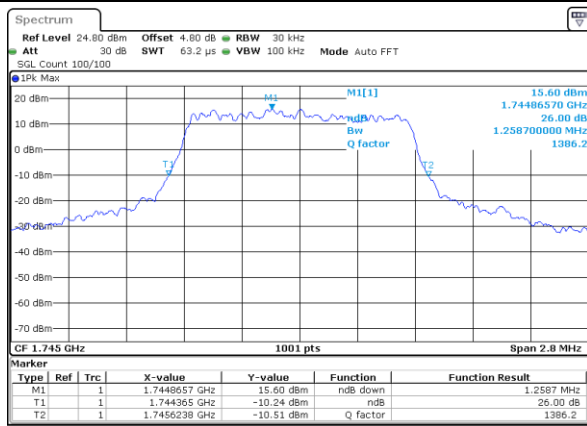
Date: 21 AUG 2017 09:59:13

Lowest Channel / 1.4MHz / 16QAM



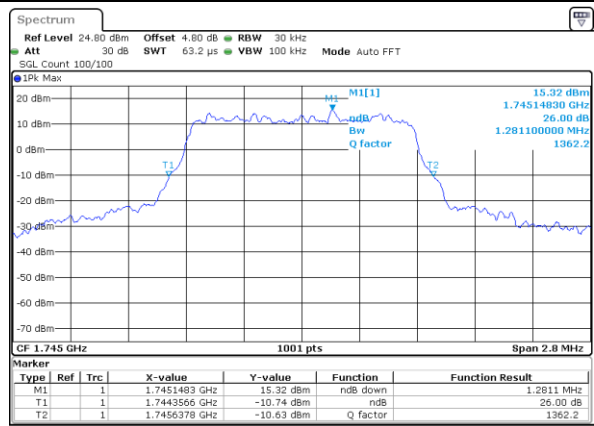
Date: 21 AUG 2017 09:58:54

Middle Channel / 1.4MHz / QPSK



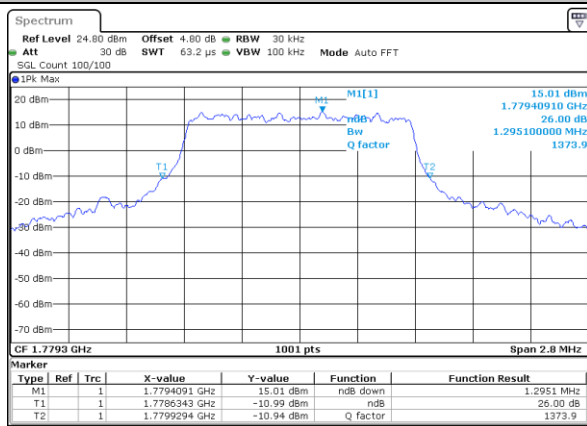
Date: 21 AUG 2017 09:37:07

Middle Channel / 1.4MHz / 16QAM



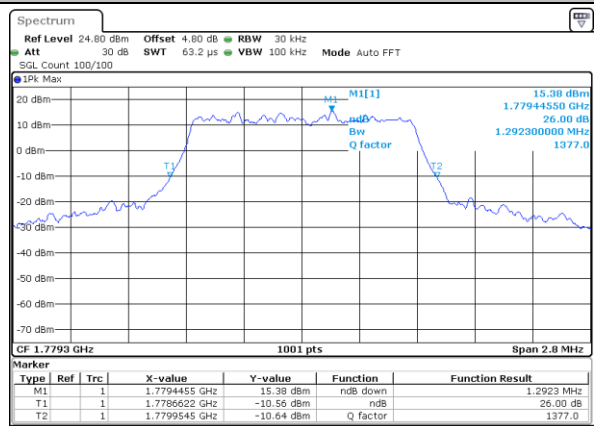
Date: 21 AUG 2017 09:37:32

Highest Channel / 1.4MHz / QPSK



Date: 21 AUG 2017 10:01:06

Highest Channel / 1.4MHz / 16QAM

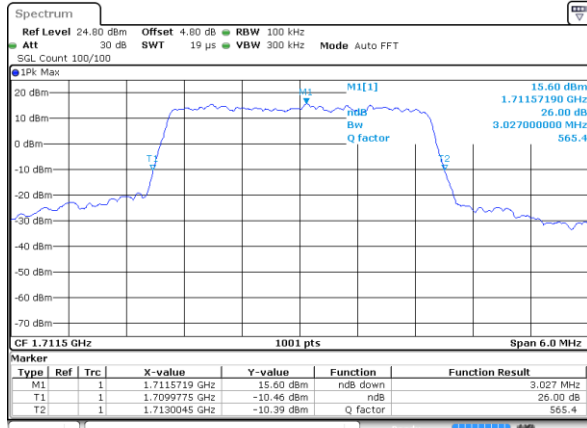


Date: 21 AUG 2017 10:01:31



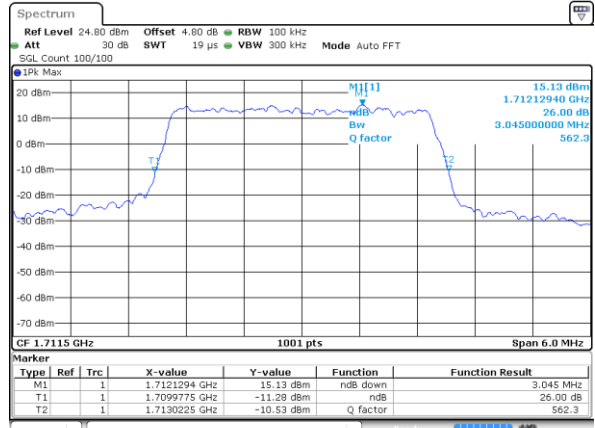
LTE Band 66

Lowest Channel / 3MHz / QPSK



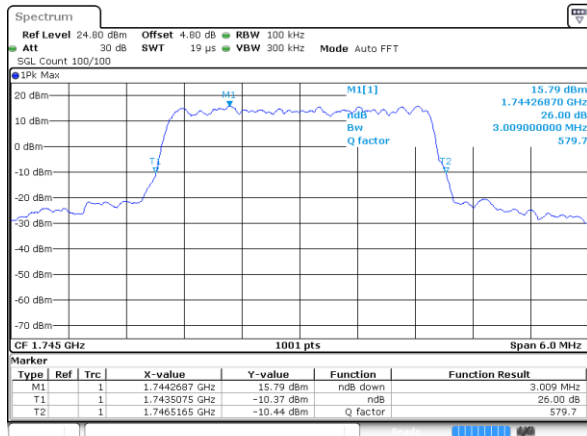
Date: 21 AUG 2017 10:33:29

Lowest Channel / 3MHz / 16QAM



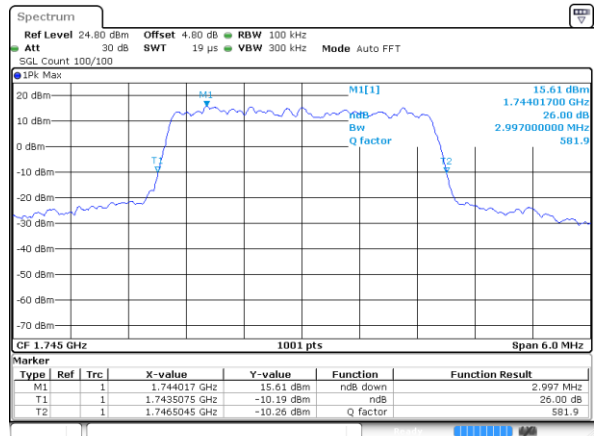
Date: 21 AUG 2017 10:33:08

Middle Channel / 3MHz / QPSK



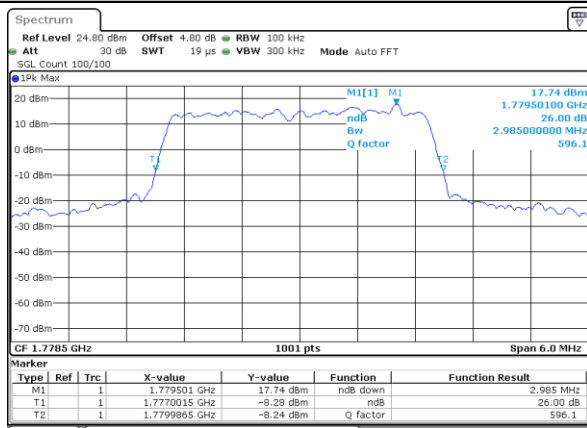
Date: 21 AUG 2017 10:41:23

Middle Channel / 3MHz / 16QAM



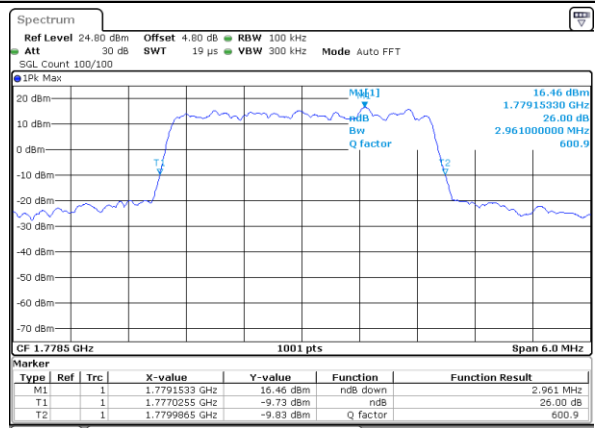
Date: 21 AUG 2017 10:40:37

Highest Channel / 3MHz / QPSK



Date: 21 AUG 2017 10:42:58

Highest Channel / 3MHz / 16QAM

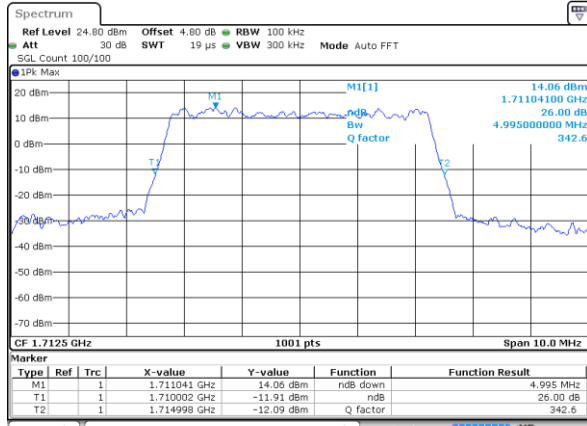


Date: 21 AUG 2017 10:43:22



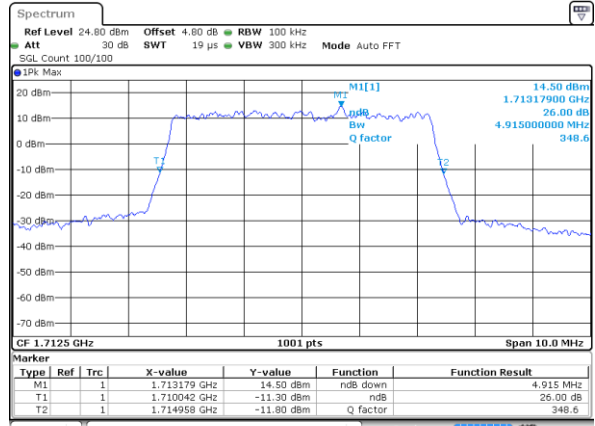
LTE Band 66

Lowest Channel / 5MHz / QPSK



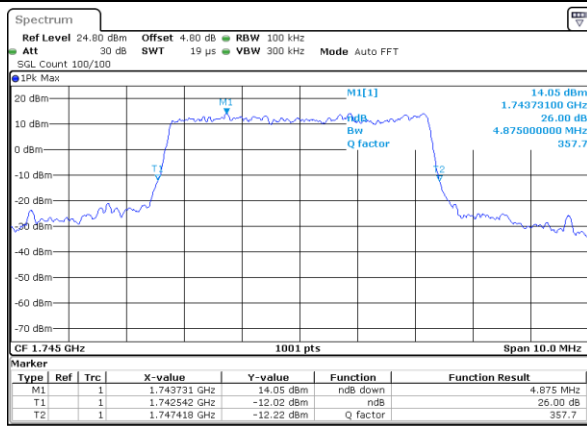
Date: 21 AUG 2017 11:02:53

Lowest Channel / 5MHz / 16QAM



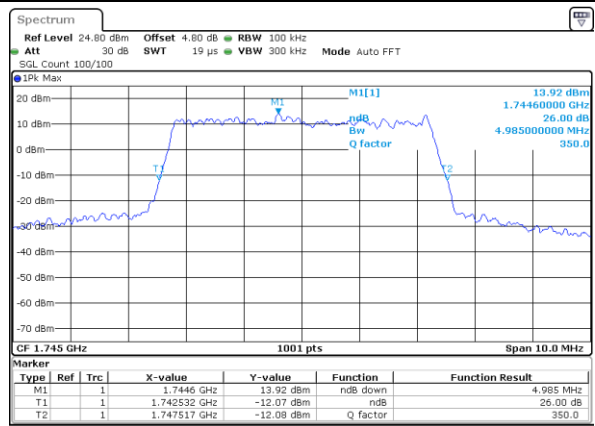
Date: 21 AUG 2017 11:03:13

Middle Channel / 5MHz / QPSK



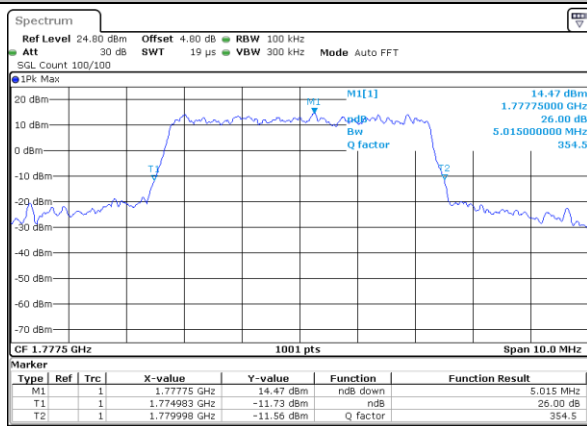
Date: 21 AUG 2017 11:12:25

Middle Channel / 5MHz / 16QAM



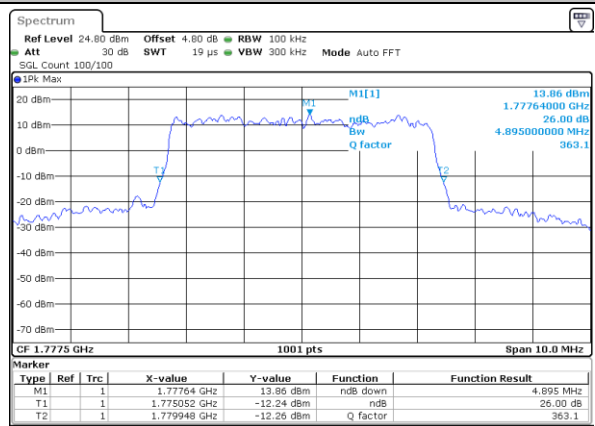
Date: 21 AUG 2017 11:12:48

Highest Channel / 5MHz / QPSK



Date: 21 AUG 2017 11:33:04

Highest Channel / 5MHz / 16QAM

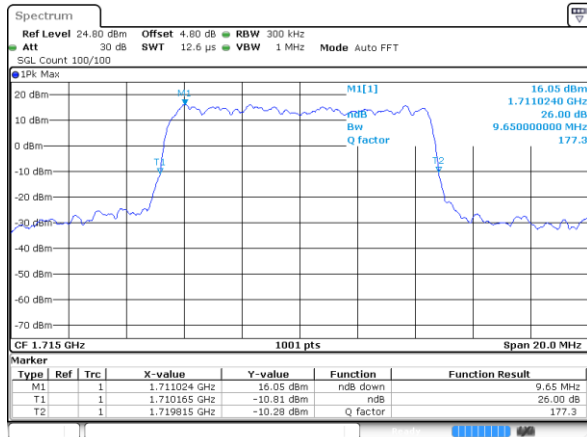


Date: 21 AUG 2017 11:33:27

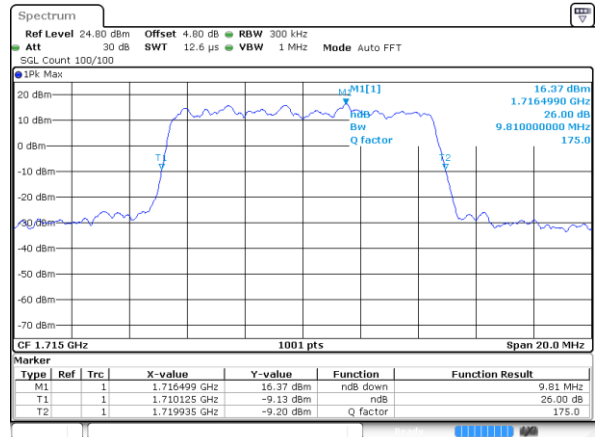


LTE Band 66

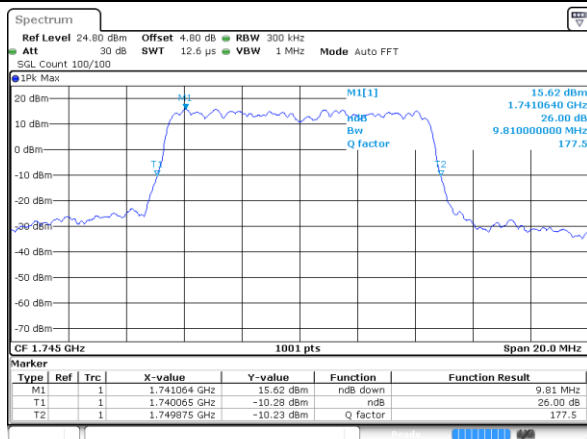
Lowest Channel / 10MHz / QPSK



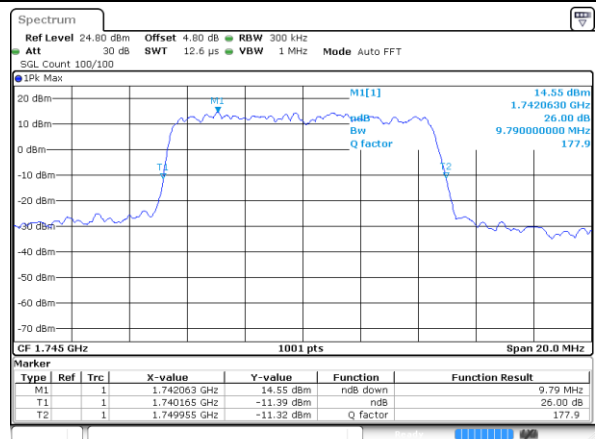
Lowest Channel / 10MHz / 16QAM



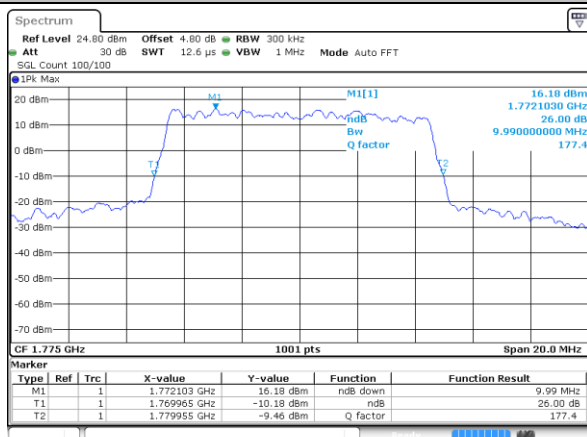
Middle Channel / 10MHz / QPSK



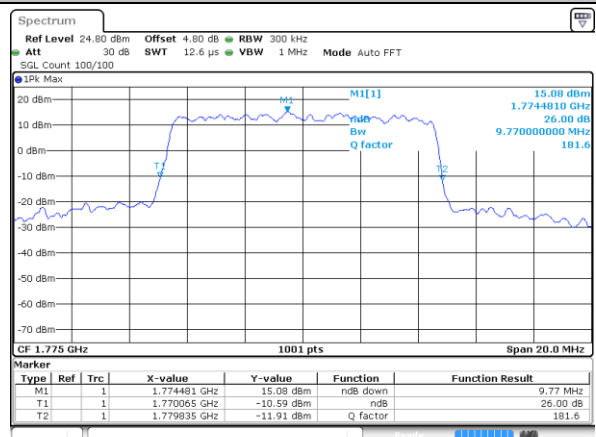
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



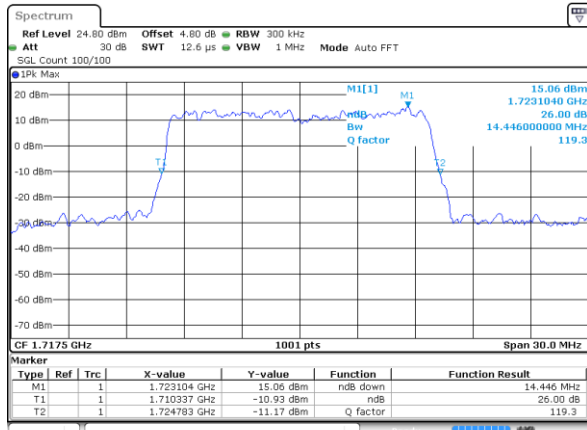
Highest Channel / 10MHz / 16QAM



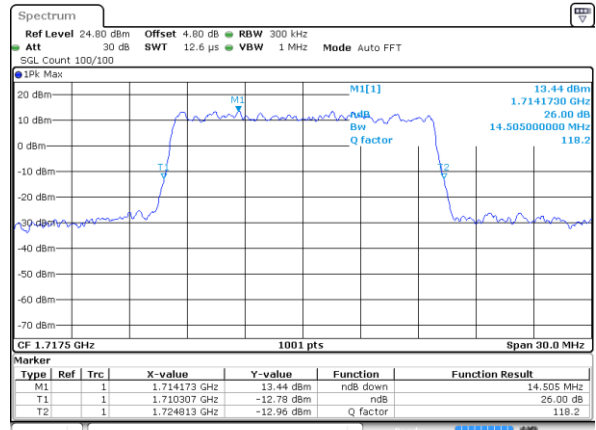


LTE Band 66

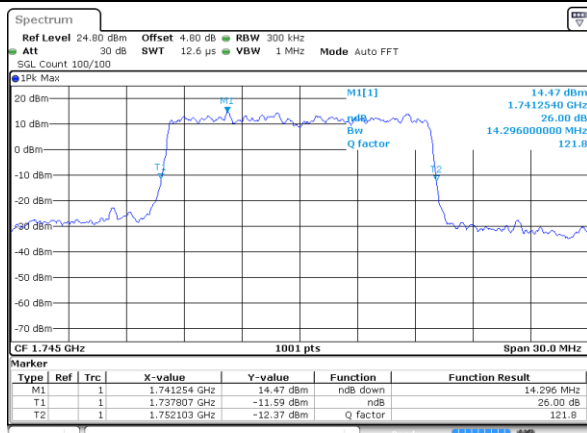
Lowest Channel / 15MHz / QPSK



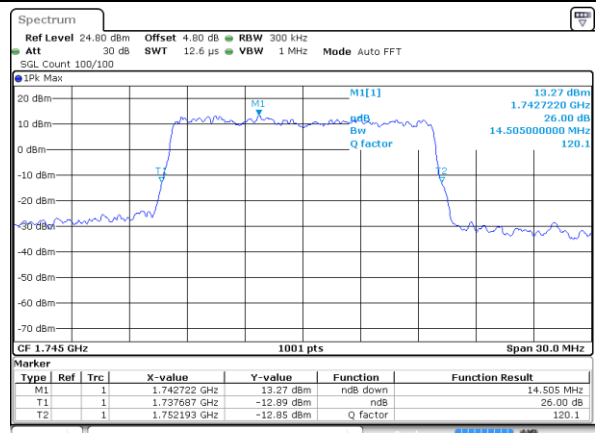
Lowest Channel / 15MHz / 16QAM



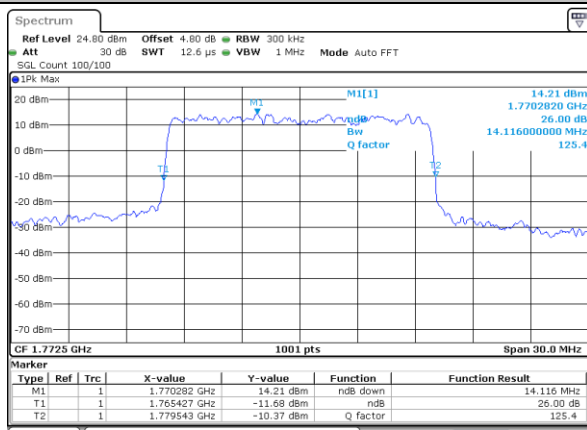
Middle Channel / 15MHz / QPSK



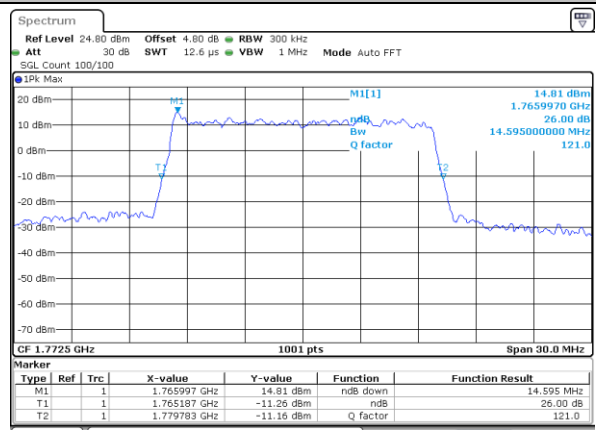
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



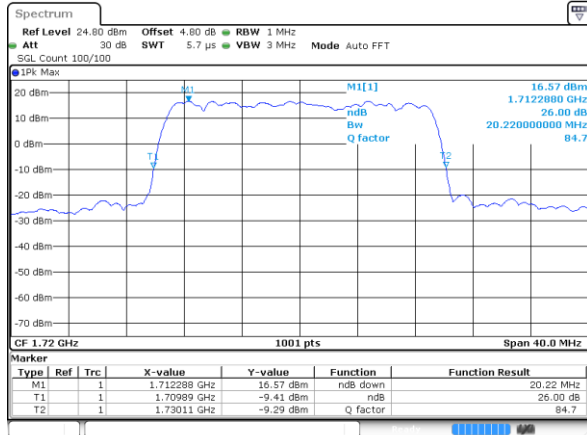
Highest Channel / 15MHz / 16QAM



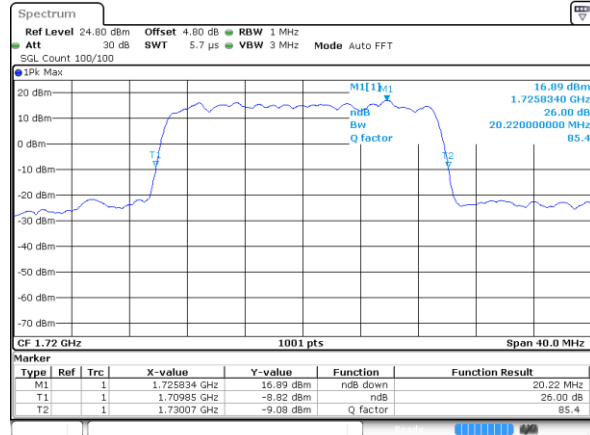


LTE Band 66

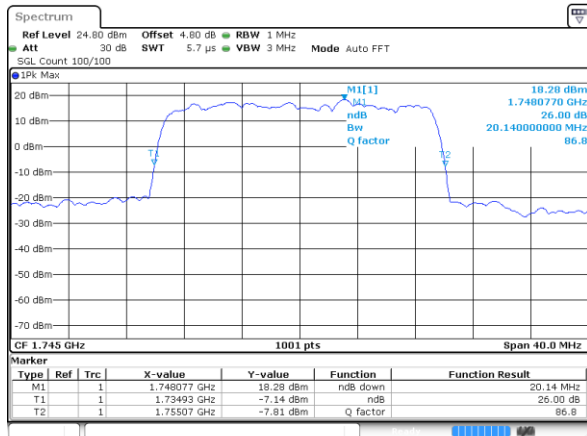
Lowest Channel / 20MHz / QPSK



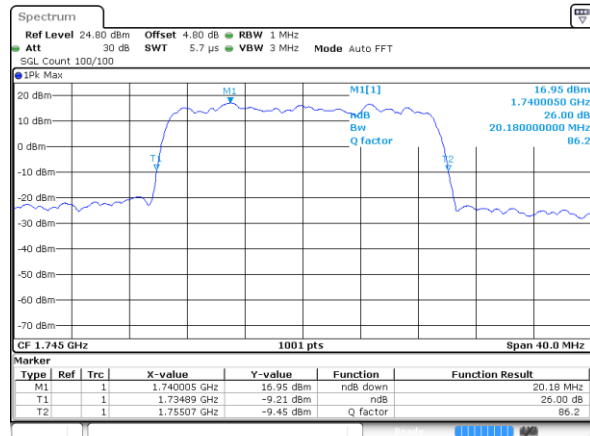
Lowest Channel / 20MHz / 16QAM



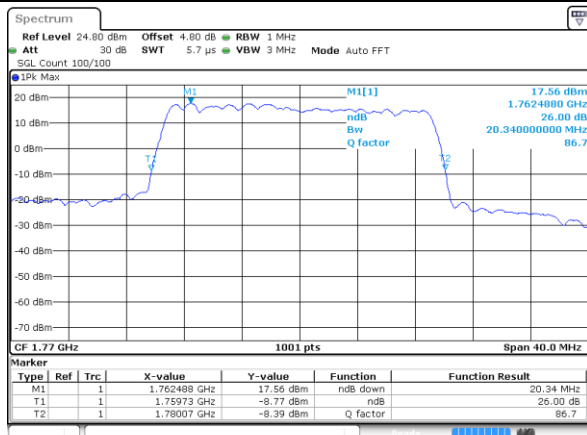
Middle Channel / 20MHz / QPSK



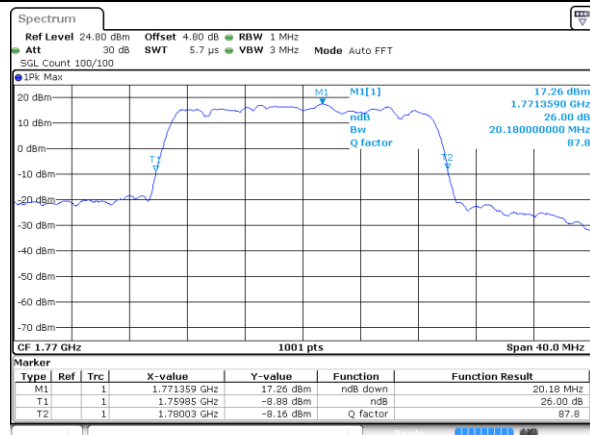
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**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	2.72	2.73	4.48	4.49	8.99	9.01	13.49	13.49	18.38	18.5
Middle CH	1.09	1.1	2.73	2.73	4.5	4.5	9.01	9.01	13.37	13.46	18.54	18.62
Highest CH	1.09	1.1	2.71	2.73	4.52	4.49	9.07	8.99	13.43	13.37	18.38	18.34

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	2.70	2.72	4.47	4.49	9.03	9.01	13.46	13.43	18.54	18.54
Middle CH	1.09	1.09	2.72	2.72	4.49	4.48	9.03	9.05	13.37	13.46	18.26	18.42
Highest CH	1.10	1.09	2.73	2.72	4.49	4.49	9.01	8.95	13.46	13.55	18.26	18.46

Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.10	1.10	2.72	2.73	4.52	4.49	9.01	9.03				
Middle CH	1.09	1.09	2.72	2.70	4.52	4.50	9.07	9.01				
Highest CH	1.09	1.09	2.75	2.71	4.49	4.50	9.07	9.03				



Mode	LTE Band 7 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.5	4.5	9.05	9.03	13.37	13.49	18.5	18.38				
Middle CH	4.51	4.47	9.07	9.01	13.43	13.43	18.34	18.34				
Highest CH	4.49	4.49	9.05	8.97	13.37	13.4	18.38	18.3				

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.1	1.1	2.73	2.72	4.49	4.5	9.07	9.07				
Middle CH	1.1	1.1	2.72	2.72	4.51	4.5	8.99	8.97				
Highest CH	1.09	1.1	2.72	2.74	4.49	4.51	8.97	9.03				

Mode	LTE Band 13 : 99%OBW(MHz)											
BW	5MHz		10MHz									
Mod.	QPSK	16QAM	QPSK	16QAM								
Lowest CH	4.5	4.5	-	-								
Middle CH	4.47	4.51	8.99	9.01								
Highest CH	4.5	4.49	-	-								



Mode	LTE Band 25 : 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	2.72	2.73	4.5	4.5	9.11	8.99	13.52	13.49	18.38	18.54
Middle CH	1.09	1.09	2.72	2.72	4.5	4.49	9.05	8.95	13.34	13.46	18.3	18.34
Highest CH	1.1	1.09	2.72	2.72	4.49	4.49	9.05	9.07	13.46	13.43	18.26	18.34

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	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	2.71	2.71	4.51	4.49	9.03	9.05	13.46	13.43	13.43	13.43
Middle CH	1.10	1.10	2.73	2.74	4.49	4.49	9.05	8.95	13.40	13.43	-	-
Highest CH	1.09	1.09	2.70	2.73	4.53	4.48	9.07	9.03	13.46	13.46	-	-

Mode	LTE Band 38 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.49	4.49	9.05	9.01	13.46	13.52	18.38	18.38				
Middle CH	4.49	4.5	8.95	9.07	13.43	13.4	18.34	18.3				
Highest CH	4.5	4.49	9.07	9.07	13.55	13.49	18.38	18.22				

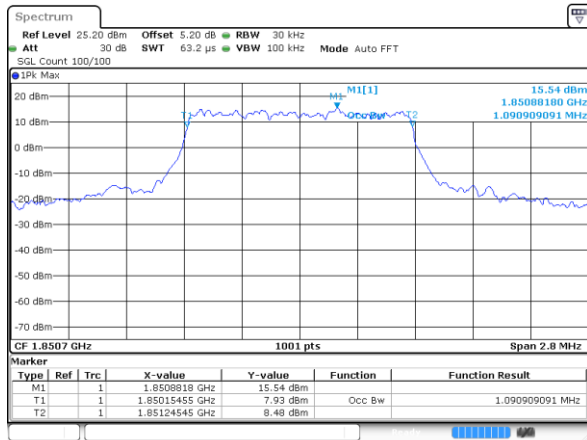
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.49	4.45	9.03	9.01	13.43	13.46	18.38	18.14				
Middle CH	4.49	4.46	9.03	9.07	13.40	13.49	18.42	18.1				
Highest CH	4.54	4.49	9.03	8.99	13.43	13.43	18.06	18.38				

Mode	LTE Band 66 : 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	1.1	1.1	2.73	2.72	4.53	4.49	9.03	8.97	13.43	13.43	18.46	18.34
Middle CH	1.1	1.1	2.72	2.72	4.5	4.5	9.03	9.01	13.37	13.43	18.3	18.46
Highest CH	1.1	1.1	2.72	2.72	4.49	4.48	9.07	8.99	13.43	13.4	18.26	18.38

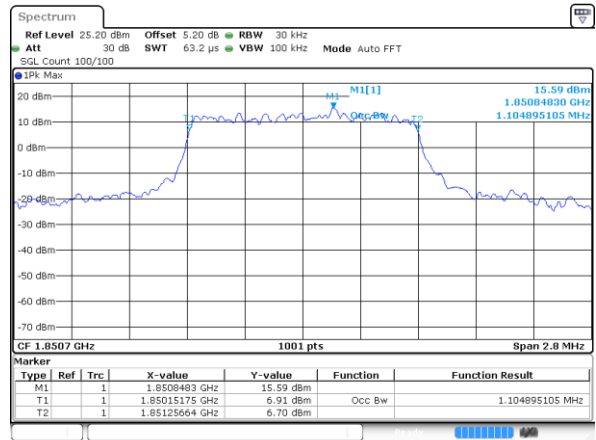


LTE Band 2

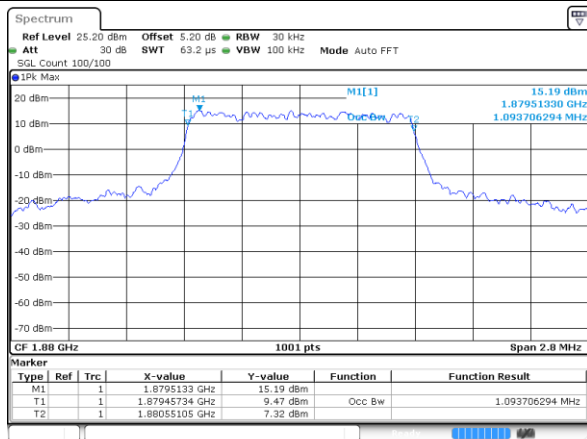
Lowest Channel / 1.4MHz / QPSK



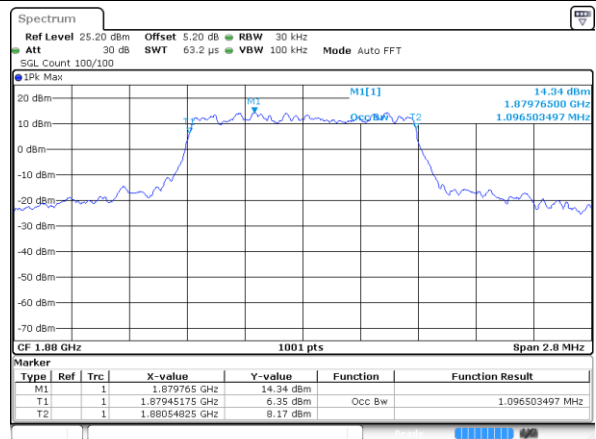
Lowest Channel / 1.4MHz / 16QAM



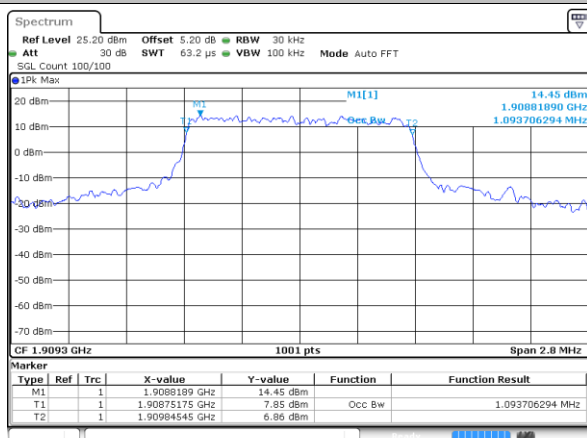
Middle Channel / 1.4MHz / QPSK



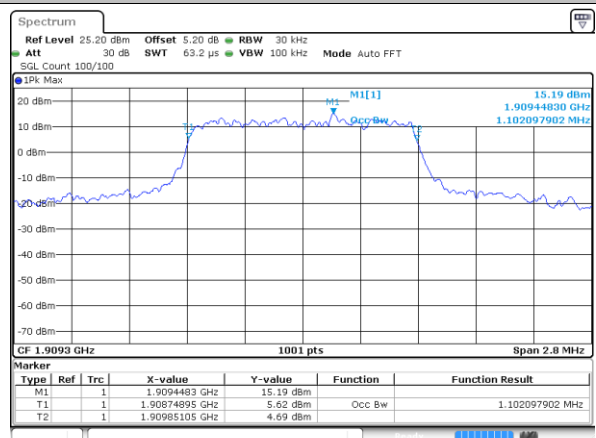
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



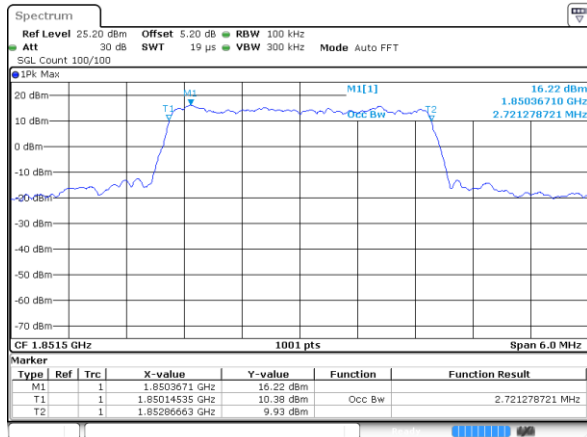
Highest Channel / 1.4MHz / 16QAM





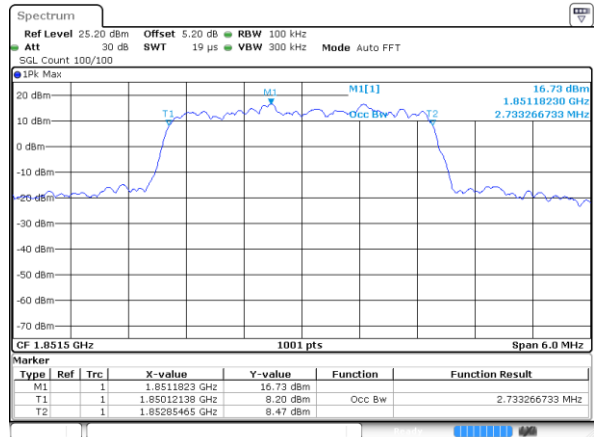
LTE Band 2

Lowest Channel / 3MHz / QPSK



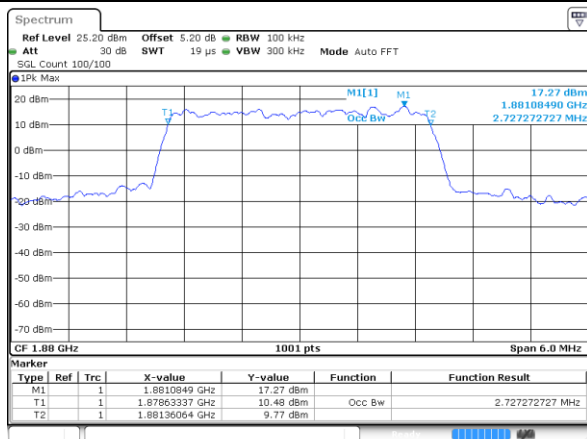
Date: 17 AUG 2017 19:33:25

Lowest Channel / 3MHz / 16QAM



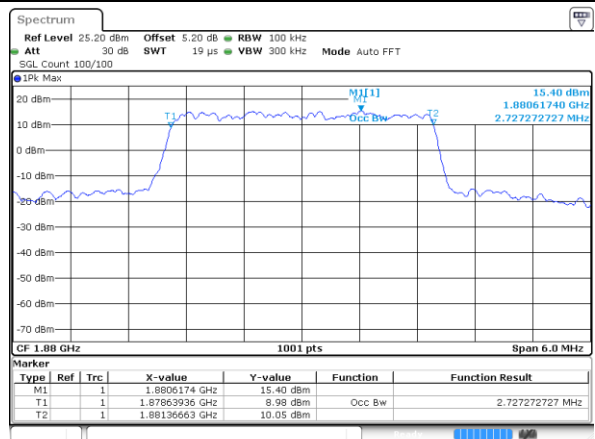
Date: 17 AUG 2017 19:33:35

Middle Channel / 3MHz / QPSK



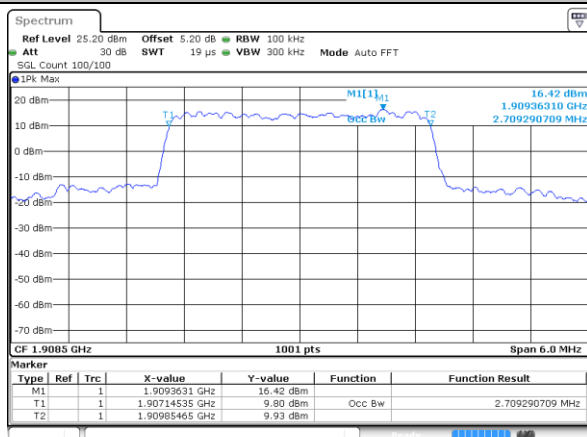
Date: 17 AUG 2017 19:40:24

Middle Channel / 3MHz / 16QAM



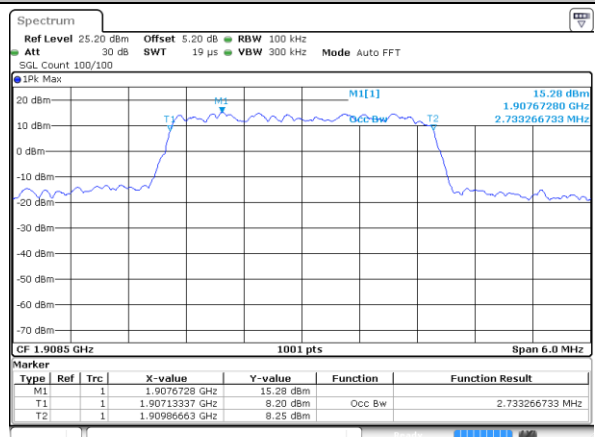
Date: 17 AUG 2017 19:40:34

Highest Channel / 3MHz / QPSK



Date: 17 AUG 2017 19:42:53

Highest Channel / 3MHz / 16QAM

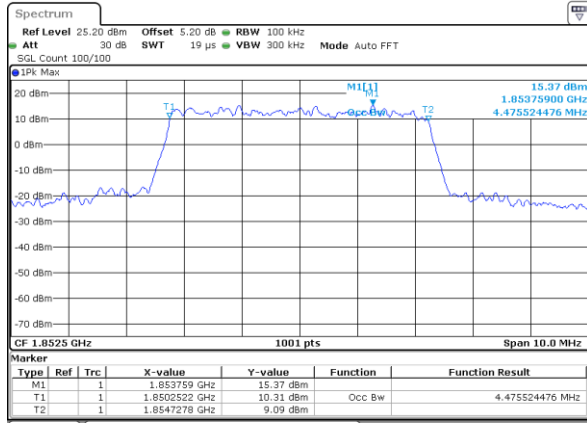


Date: 17 AUG 2017 19:43:03

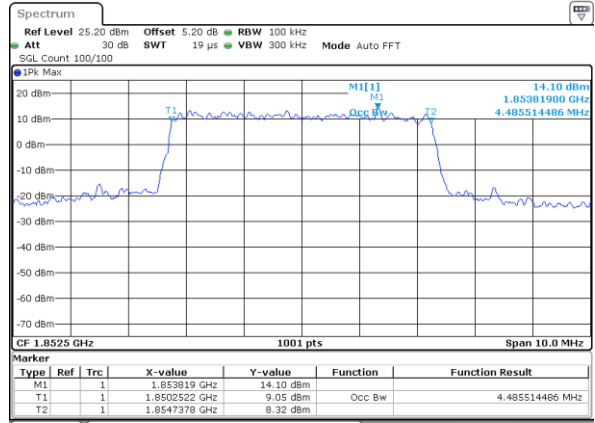


LTE Band 2

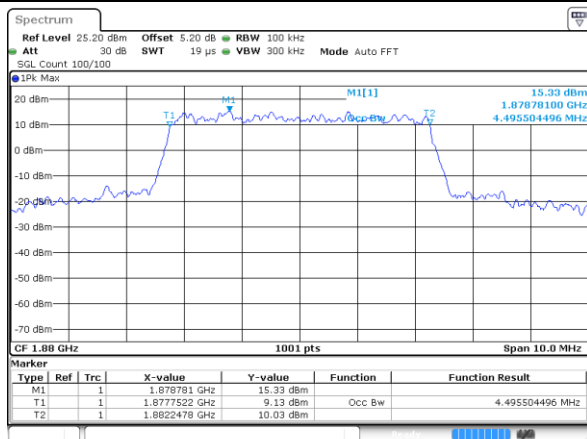
Lowest Channel / 5MHz / QPSK



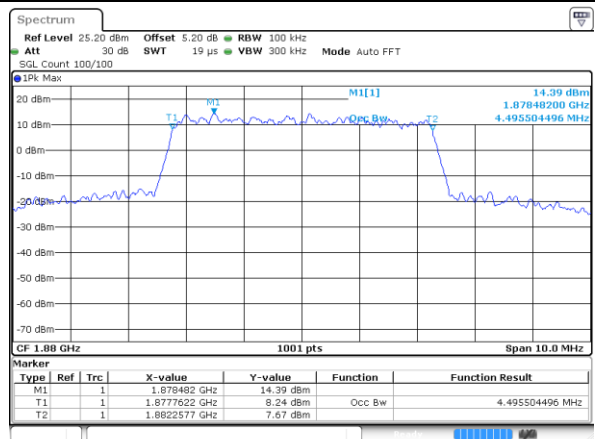
Lowest Channel / 5MHz / 16QAM



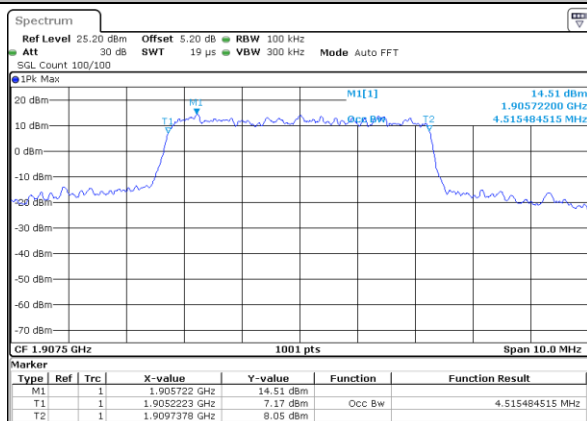
Middle Channel / 5MHz / QPSK



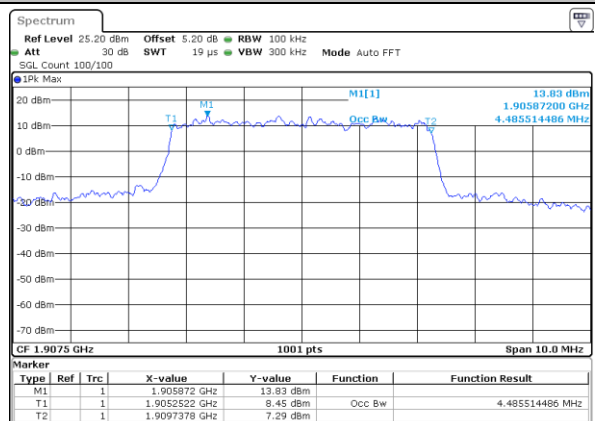
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



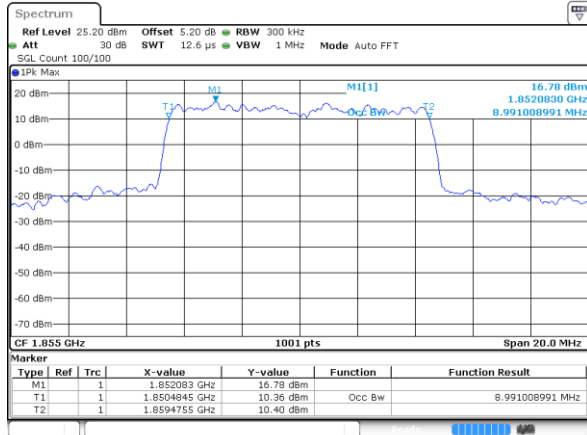
Highest Channel / 5MHz / 16QAM





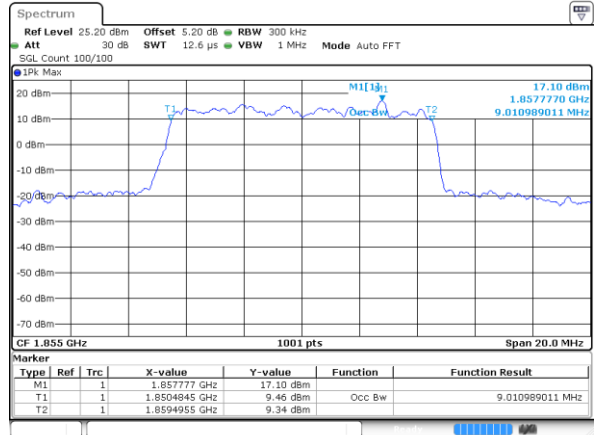
LTE Band 2

Lowest Channel / 10MHz / QPSK



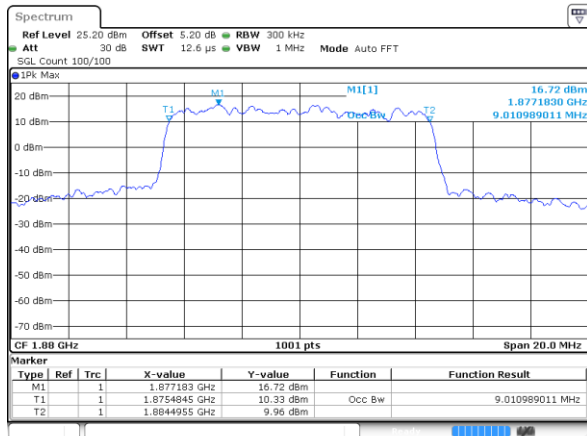
Date: 17 AUG 2017 20:06:19

Lowest Channel / 10MHz / 16QAM



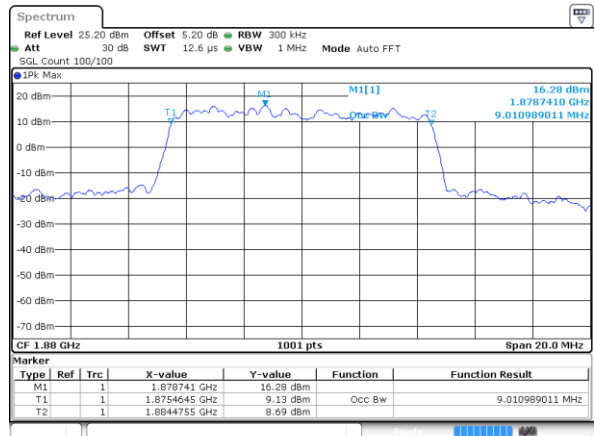
Date: 17 AUG 2017 20:06:29

Middle Channel / 10MHz / QPSK



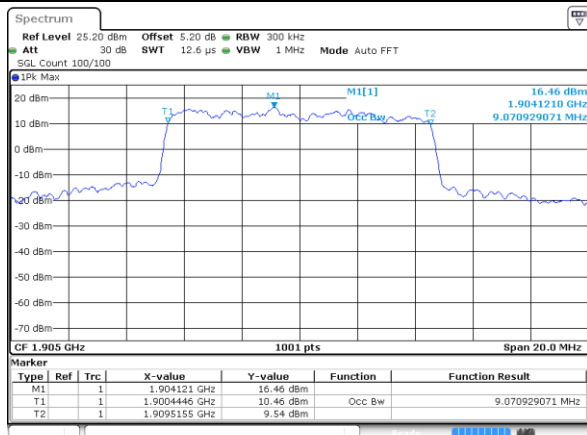
Date: 17 AUG 2017 20:13:18

Middle Channel / 10MHz / 16QAM



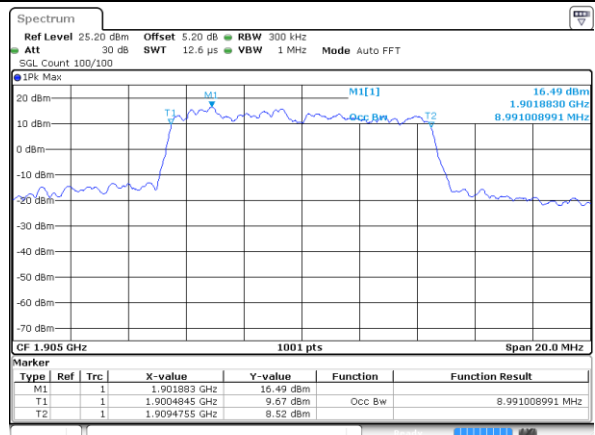
Date: 17 AUG 2017 20:13:28

Highest Channel / 10MHz / QPSK



Date: 17 AUG 2017 20:15:48

Highest Channel / 10MHz / 16QAM

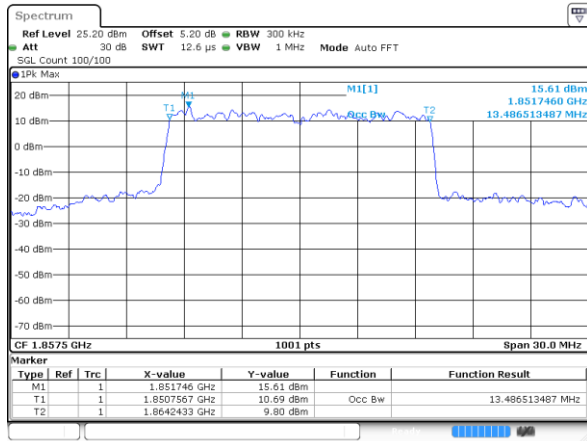


Date: 17 AUG 2017 20:15:58



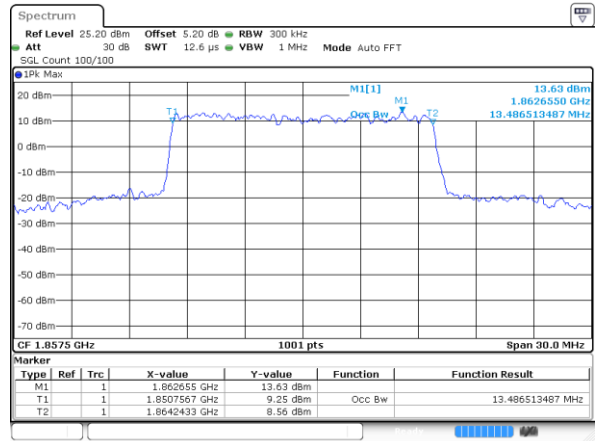
LTE Band 2

Lowest Channel / 15MHz / QPSK



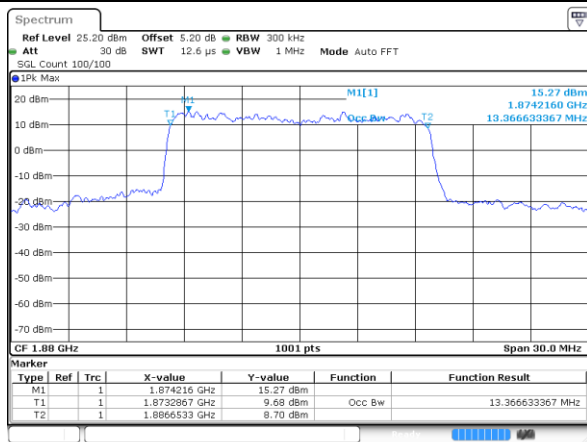
Date: 17 AUG 2017 20:22:47

Lowest Channel / 15MHz / 16QAM



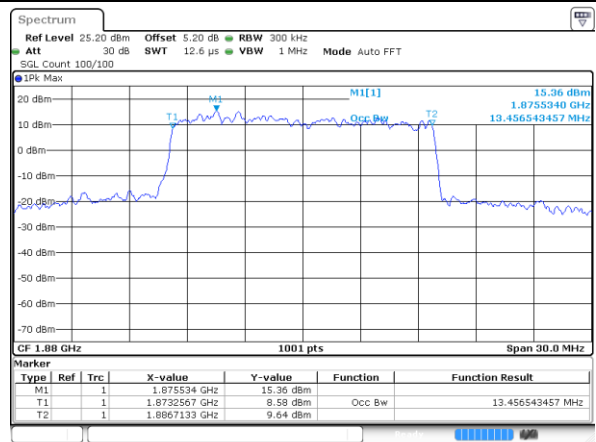
Date: 17 AUG 2017 20:22:57

Middle Channel / 15MHz / QPSK



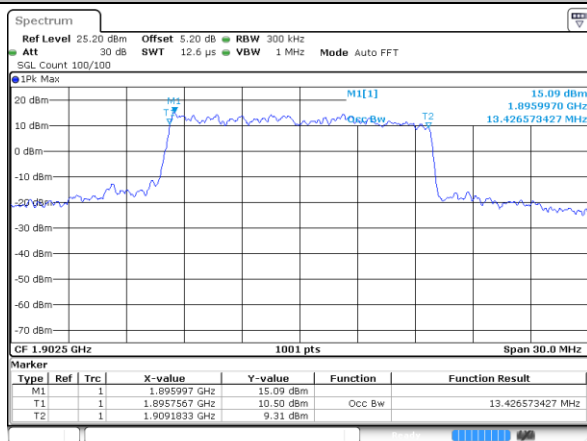
Date: 17 AUG 2017 20:29:45

Middle Channel / 15MHz / 16QAM



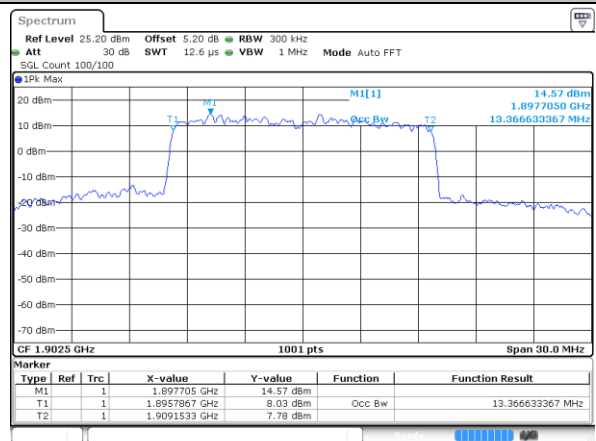
Date: 17 AUG 2017 20:29:55

Highest Channel / 15MHz / QPSK



Date: 17 AUG 2017 20:32:15

Highest Channel / 15MHz / 16QAM



Date: 17 AUG 2017 20:32:25