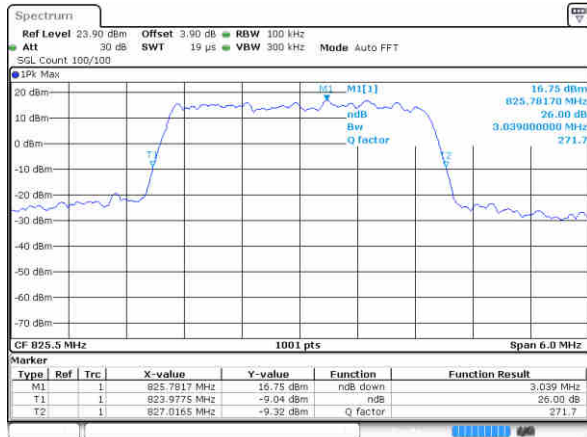




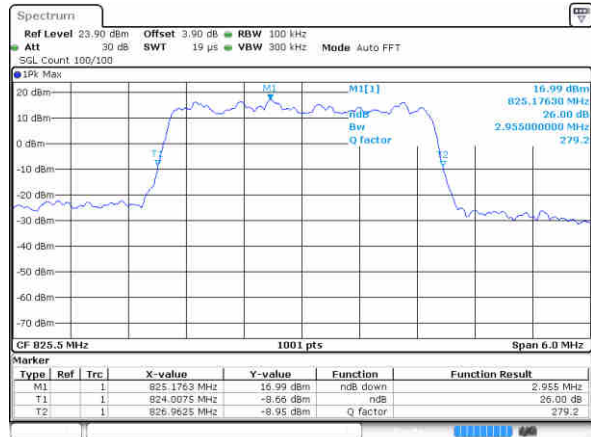
LTE Band 5

Lowest Channel / 3MHz / QPSK



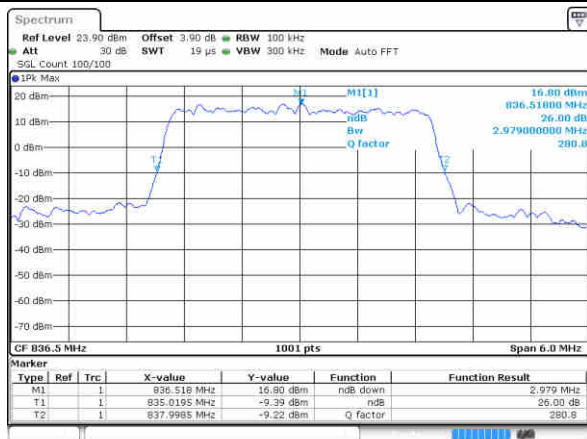
Date: 24 MAY 2017 10:38:21

Lowest Channel / 3MHz / 16QAM



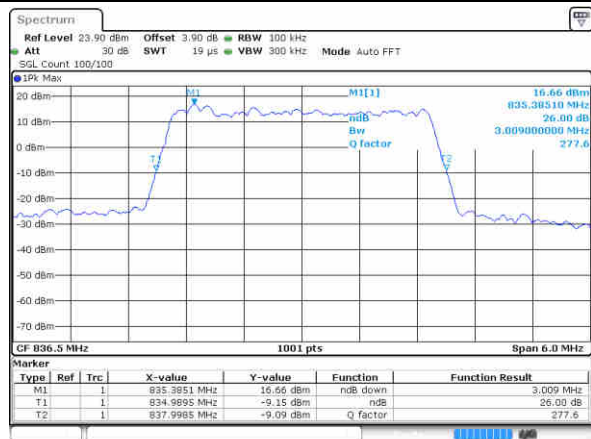
Date: 24 MAY 2017 10:38:31

Middle Channel / 3MHz / QPSK



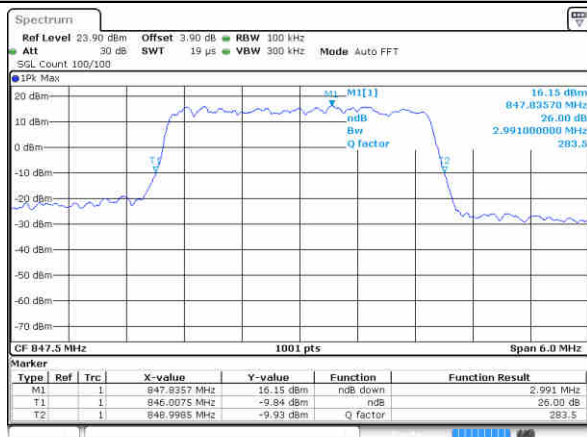
Date: 24 MAY 2017 10:47:25

Middle Channel / 3MHz / 16QAM



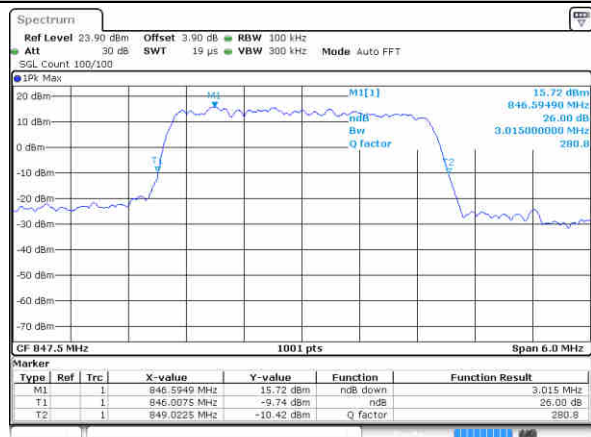
Date: 24 MAY 2017 10:47:35

Highest Channel / 3MHz / QPSK



Date: 24 MAY 2017 10:49:57

Highest Channel / 3MHz / 16QAM

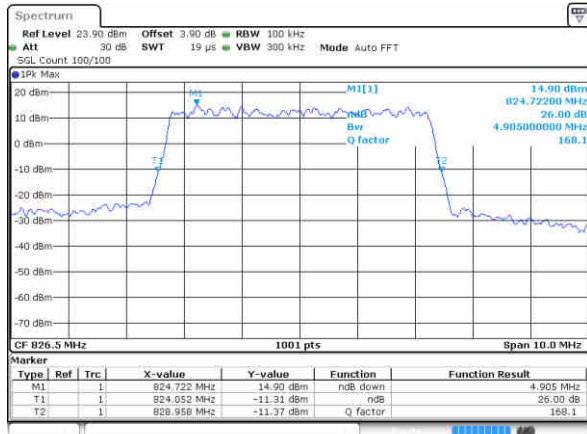


Date: 24 MAY 2017 10:50:08

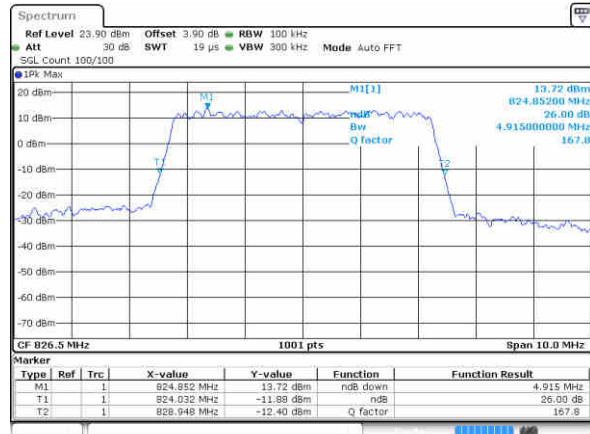


LTE Band 5

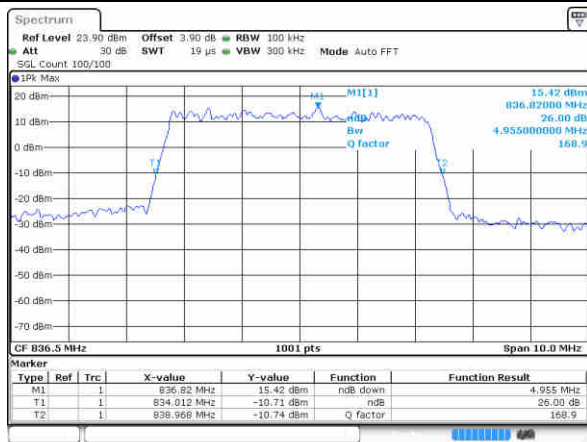
Lowest Channel / 5MHz / QPSK



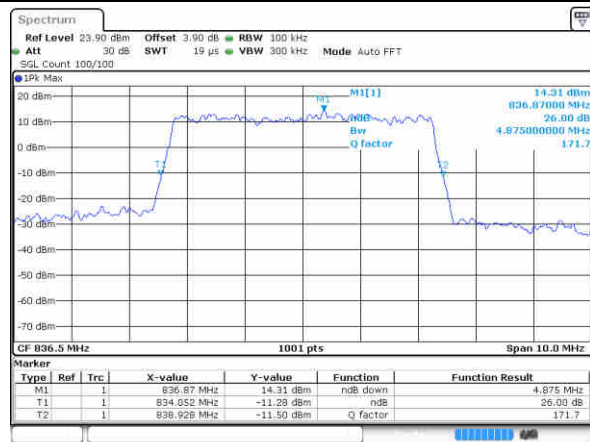
Lowest Channel / 5MHz / 16QAM



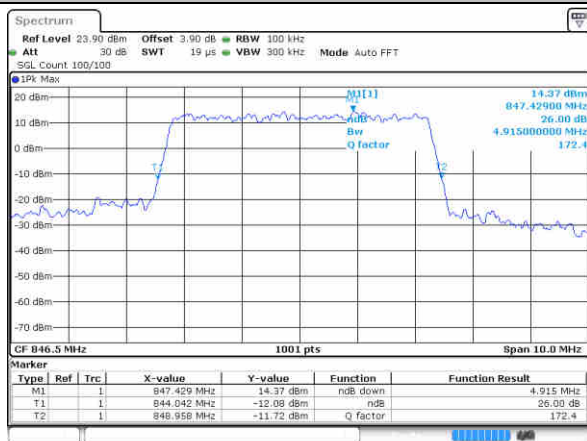
Middle Channel / 5MHz / QPSK



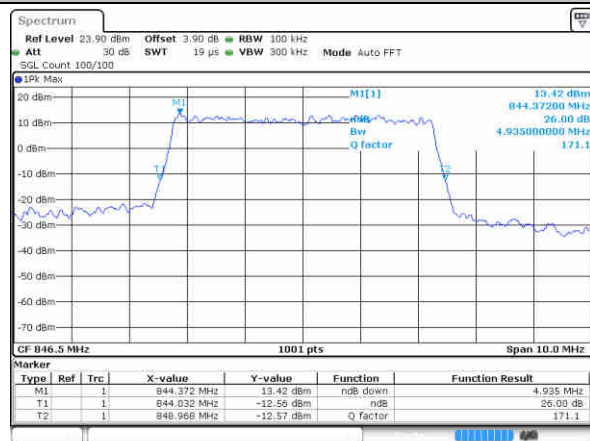
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



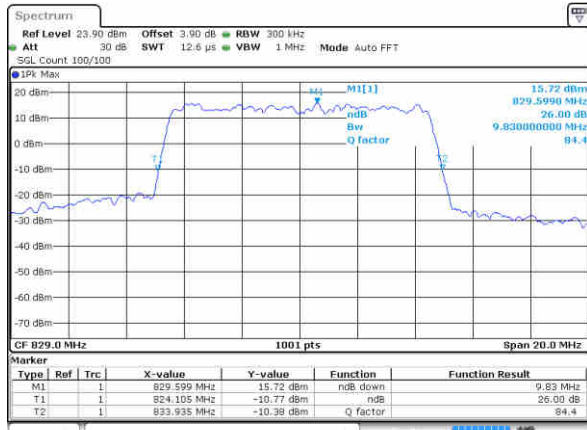
Highest Channel / 5MHz / 16QAM





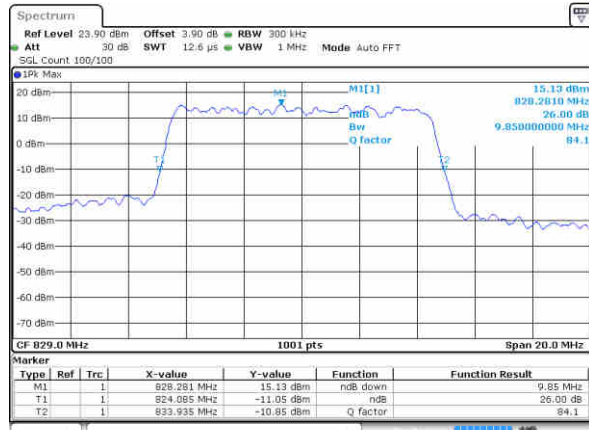
LTE Band 5

Lowest Channel / 10MHz / QPSK



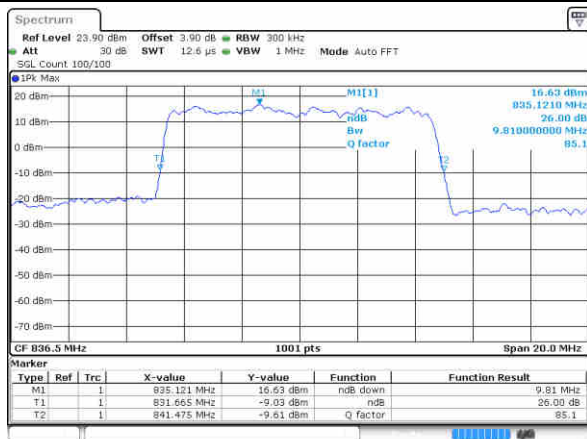
Date: 24 MAY 2017 11:19:42

Lowest Channel / 10MHz / 16QAM



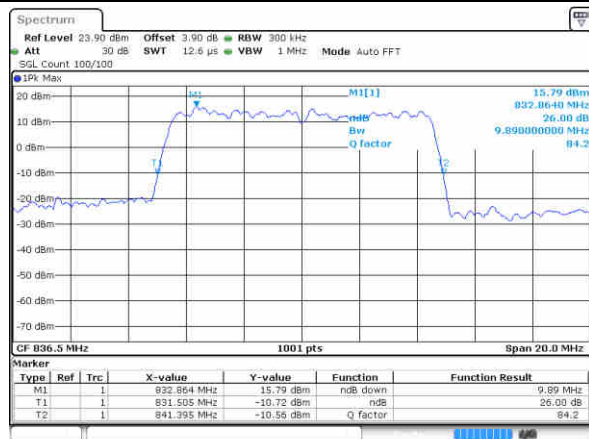
Date: 24 MAY 2017 11:19:52

Middle Channel / 10MHz / QPSK



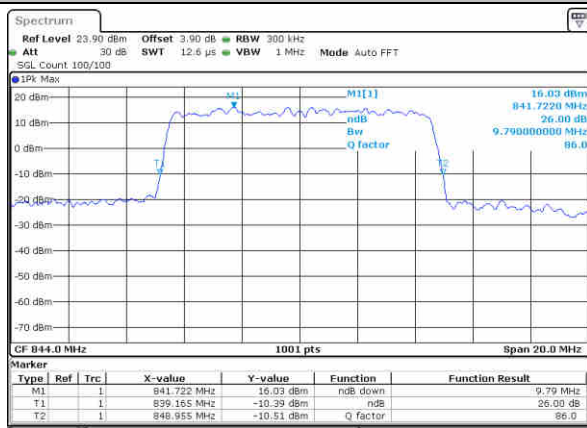
Date: 24 MAY 2017 11:28:46

Middle Channel / 10MHz / 16QAM



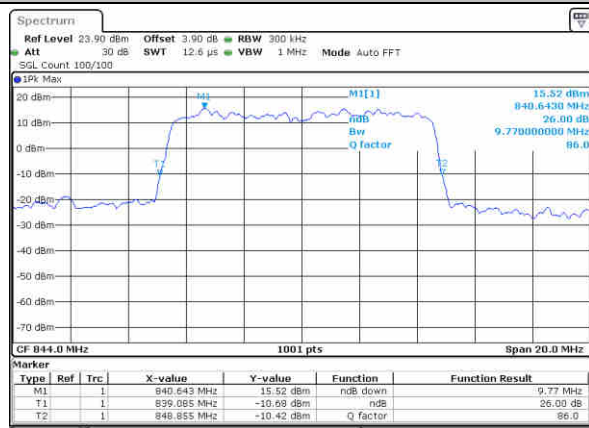
Date: 24 MAY 2017 11:28:57

Highest Channel / 10MHz / QPSK



Date: 24 MAY 2017 11:31:18

Highest Channel / 10MHz / 16QAM

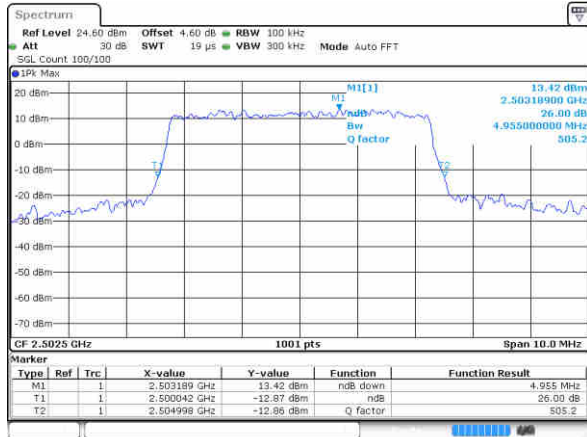


Date: 24 MAY 2017 11:31:29



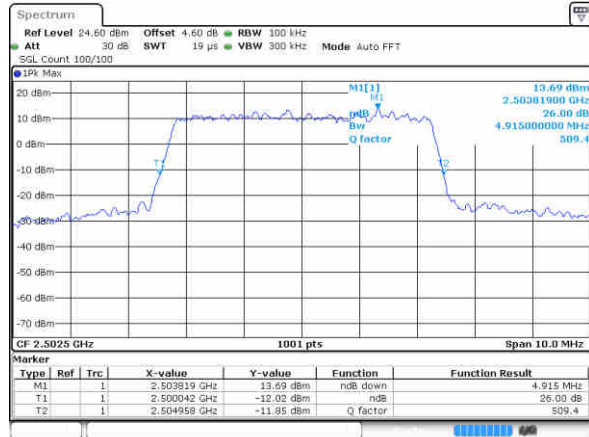
LTE Band 7

Lowest Channel / 5MHz / QPSK



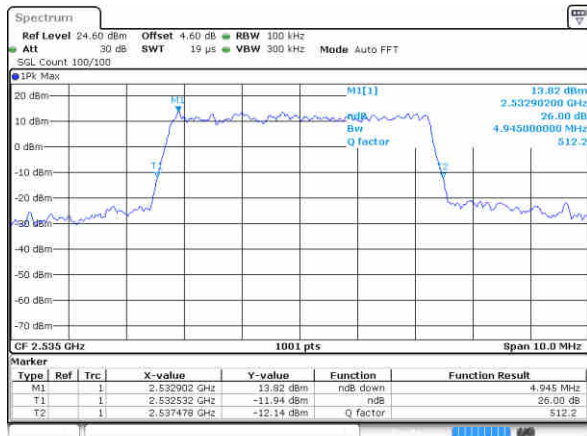
Date: 25 MAY 2017 09:38:14

Lowest Channel / 5MHz / 16QAM



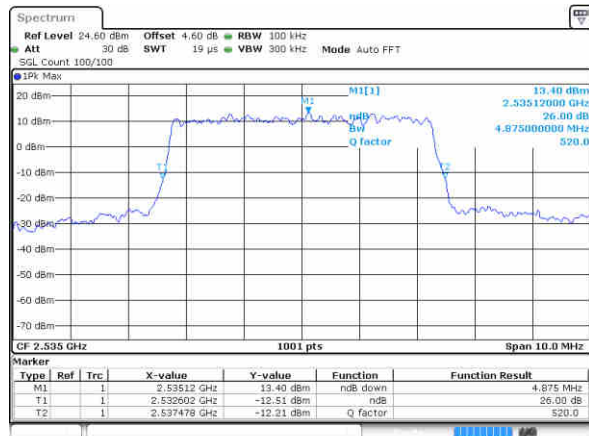
Date: 25 MAY 2017 09:38:35

Middle Channel / 5MHz / QPSK



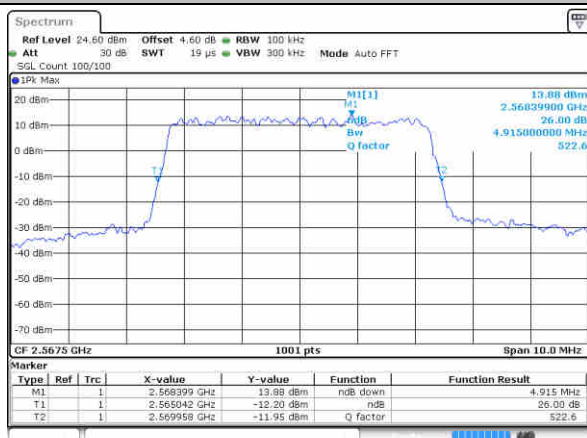
Date: 25 MAY 2017 09:38:18

Middle Channel / 5MHz / 16QAM



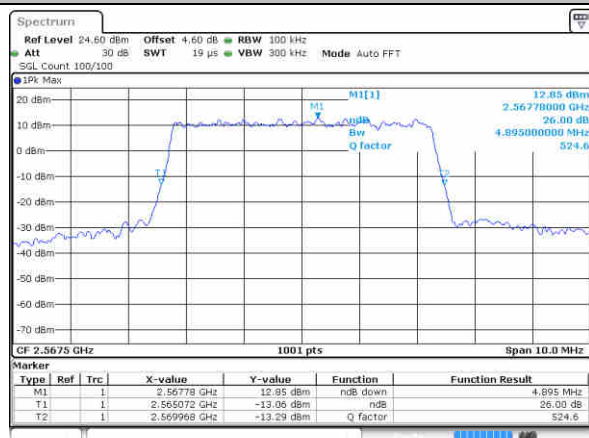
Date: 25 MAY 2017 09:38:57

Highest Channel / 5MHz / QPSK



Date: 25 MAY 2017 09:39:39

Highest Channel / 5MHz / 16QAM

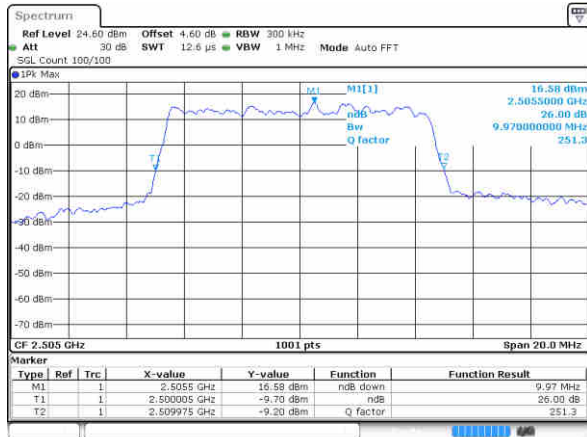


Date: 25 MAY 2017 09:40:00



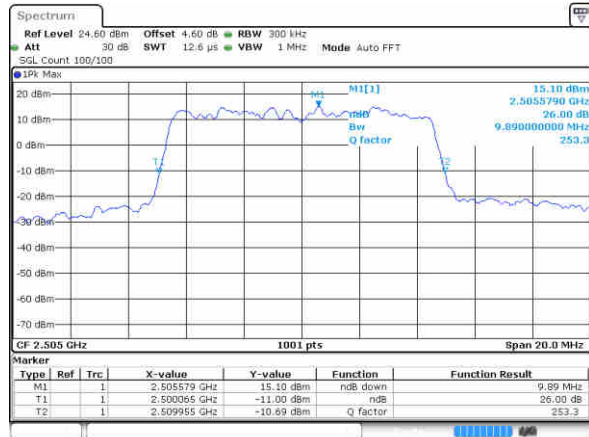
LTE Band 7

Lowest Channel / 10MHz / QPSK



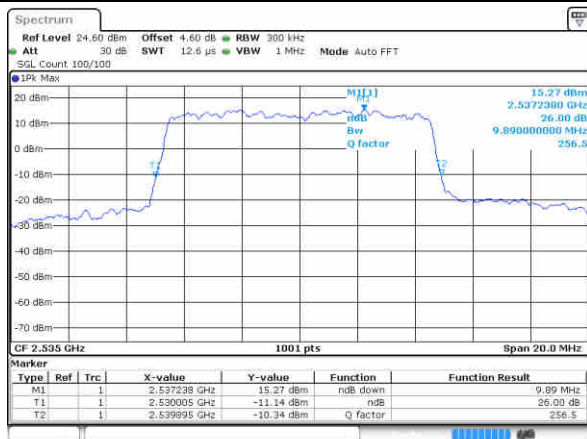
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Lowest Channel / 10MHz / 16QAM



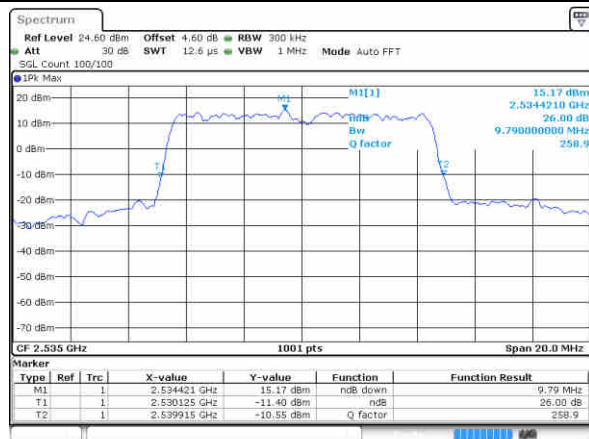
Date: 25 MAY 2017 09:55:18

Middle Channel / 10MHz / QPSK



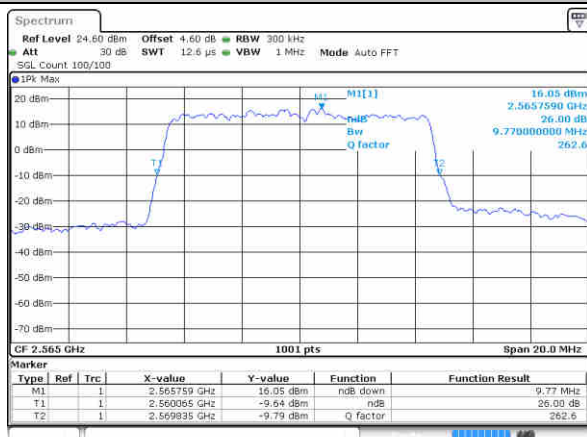
Date: 25 MAY 2017 09:56:00

Middle Channel / 10MHz / 16QAM



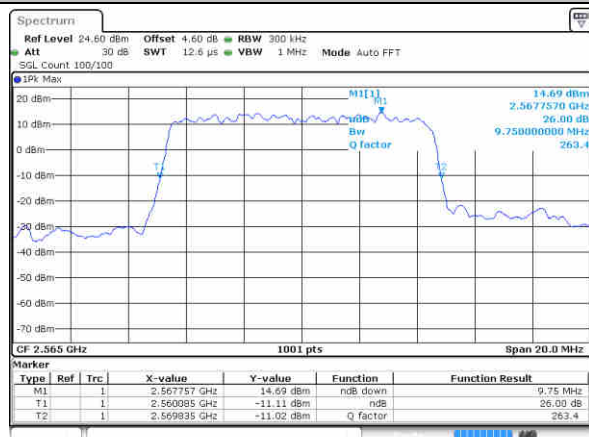
Date: 25 MAY 2017 09:55:39

Highest Channel / 10MHz / QPSK



Date: 25 MAY 2017 09:56:22

Highest Channel / 10MHz / 16QAM

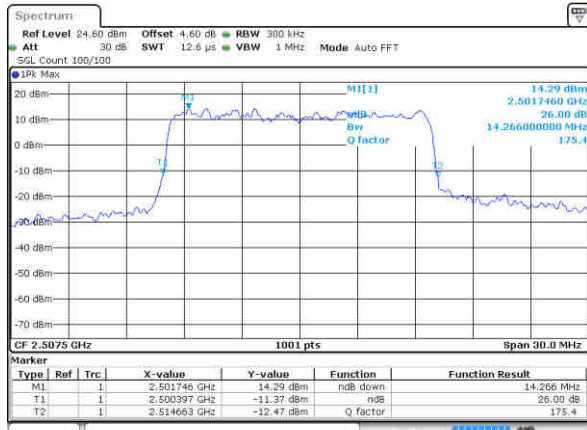


Date: 25 MAY 2017 09:56:43



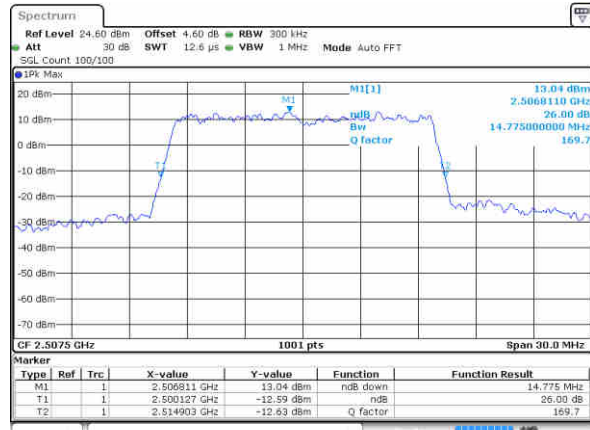
LTE Band 7

Lowest Channel / 15MHz / QPSK



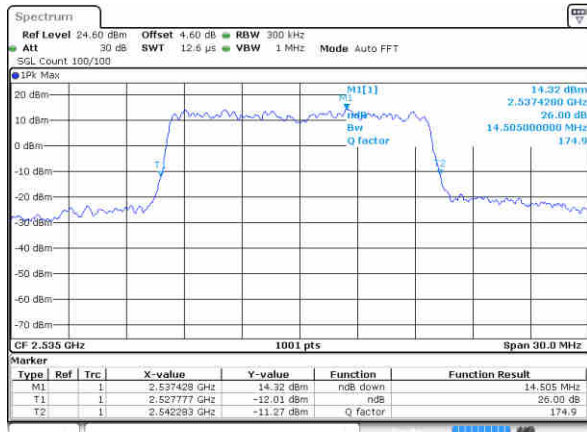
Date: 25 MAY 2017 10:12:00

Lowest Channel / 15MHz / 16QAM



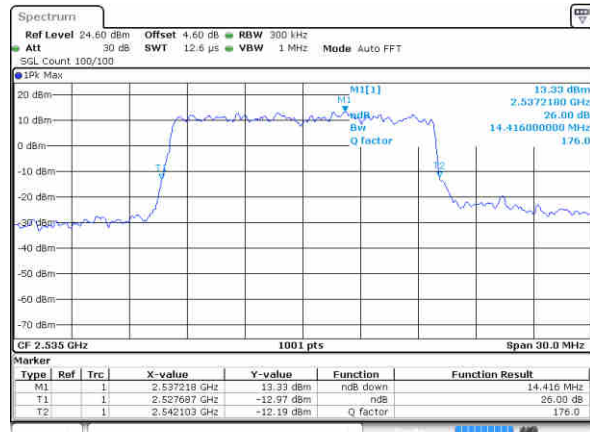
Date: 25 MAY 2017 10:11:39

Middle Channel / 15MHz / QPSK



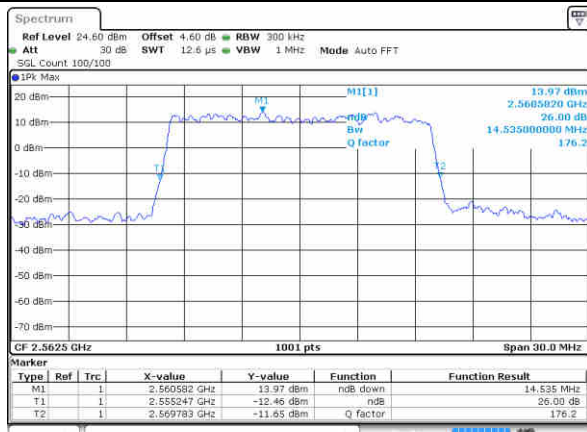
Date: 25 MAY 2017 10:12:21

Middle Channel / 15MHz / 16QAM



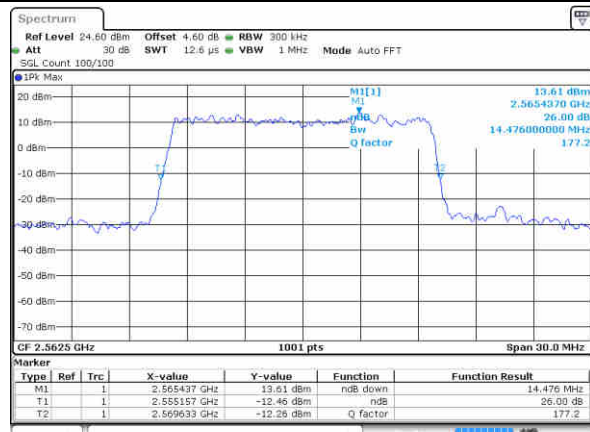
Date: 25 MAY 2017 10:12:42

Highest Channel / 15MHz / QPSK



Date: 25 MAY 2017 10:13:25

Highest Channel / 15MHz / 16QAM

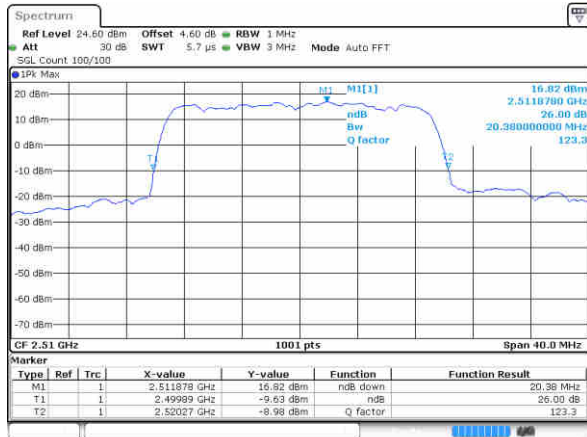


Date: 25 MAY 2017 10:13:03

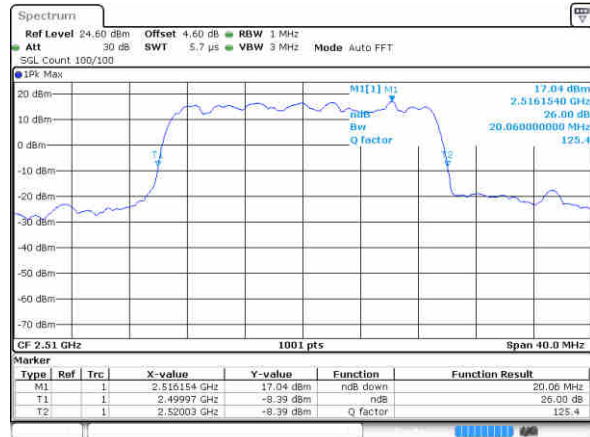


LTE Band 7

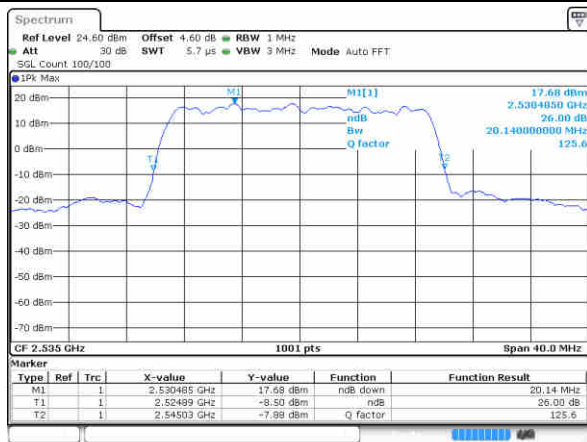
Lowest Channel / 20MHz / QPSK



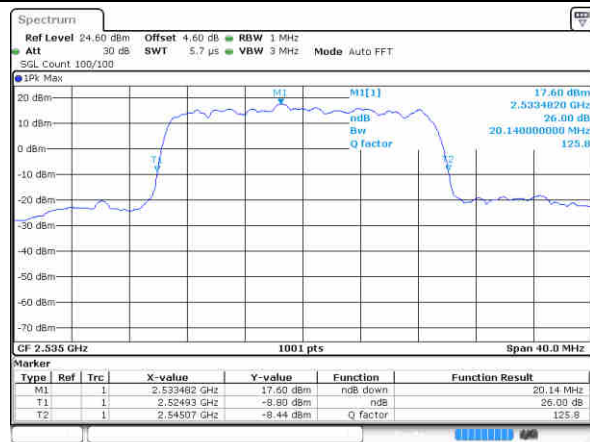
Lowest Channel / 20MHz / 16QAM



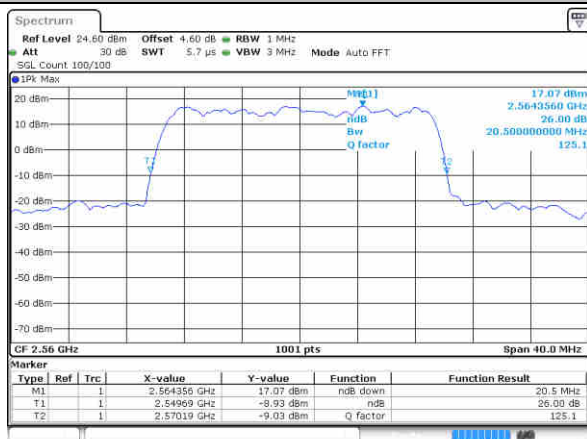
Middle Channel / 20MHz / QPSK



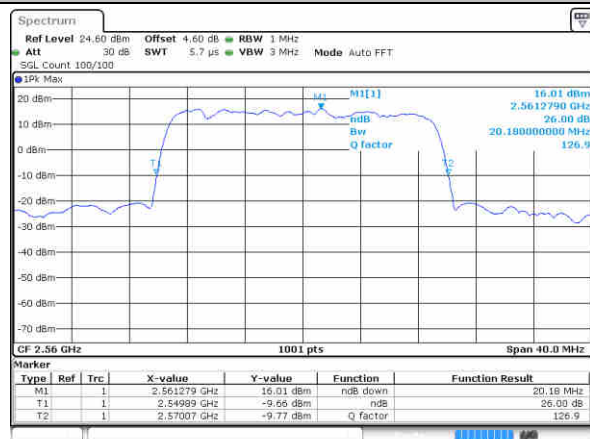
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



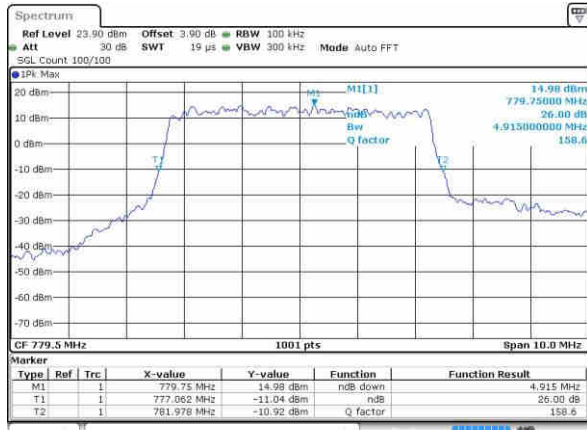
Highest Channel / 20MHz / 16QAM



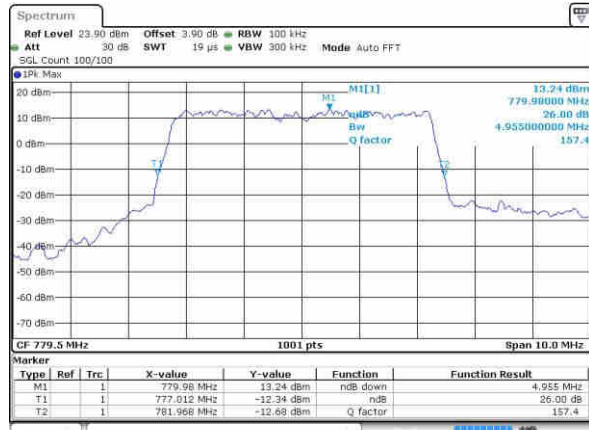


LTE Band 13

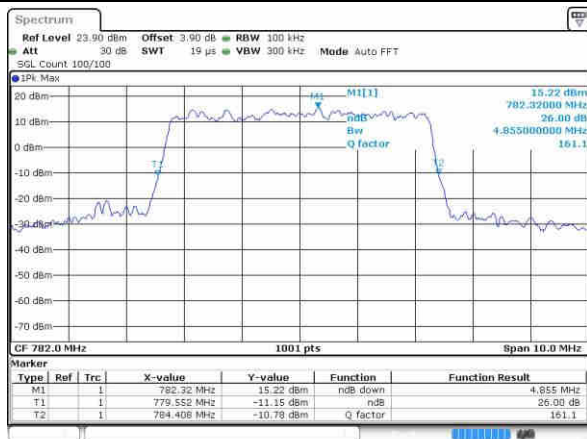
Lowest Channel / 5MHz / QPSK



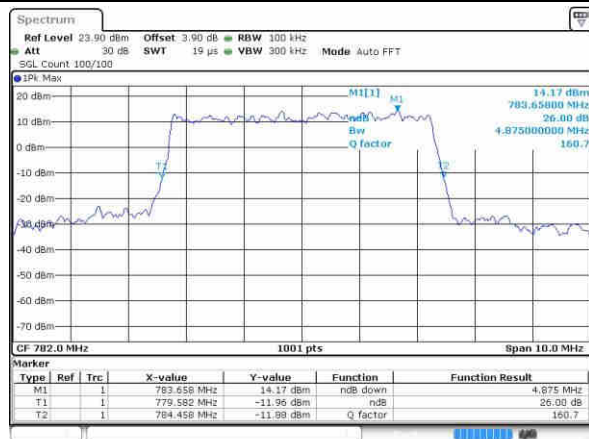
Lowest Channel / 5MHz / 16QAM



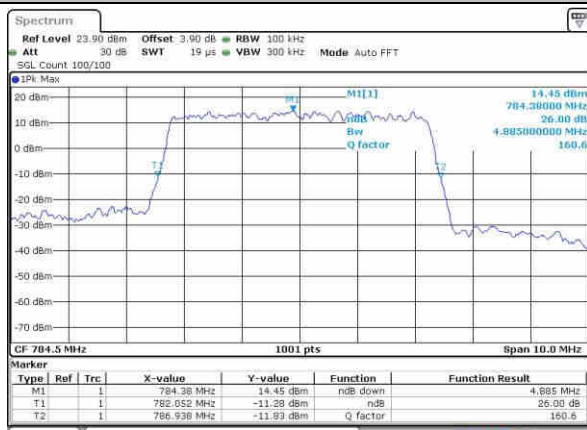
Middle Channel / 5MHz / QPSK



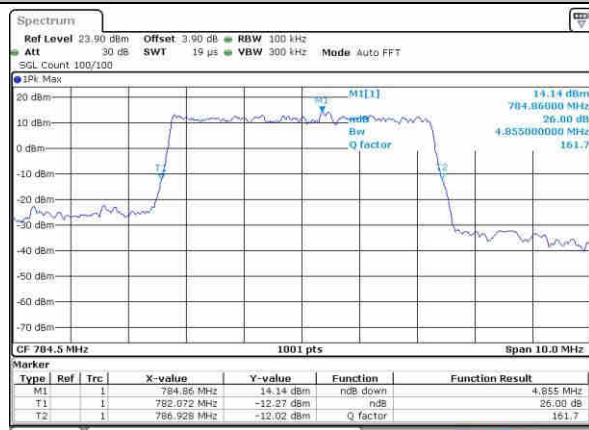
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



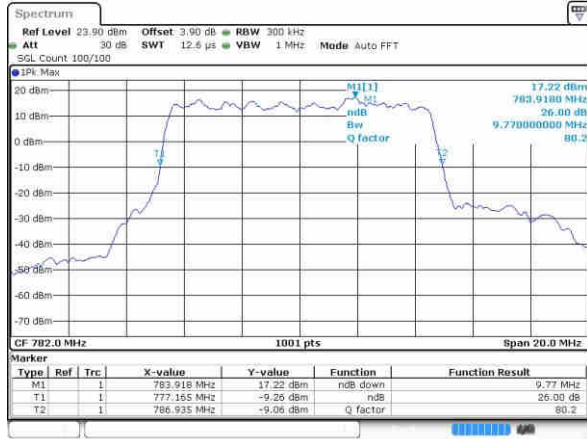
Highest Channel / 5MHz / 16QAM



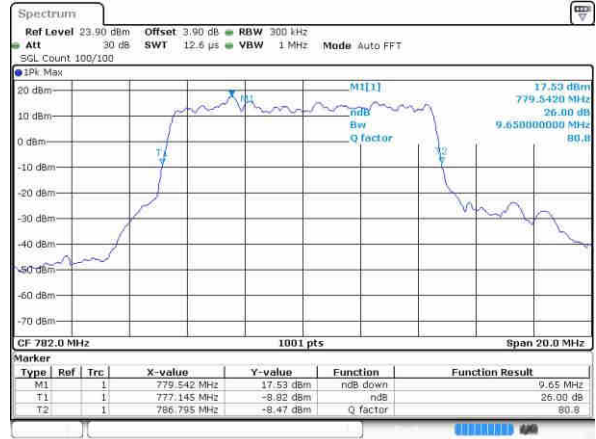


LTE Band 13

Middle Channel / 10MHz / QPSK



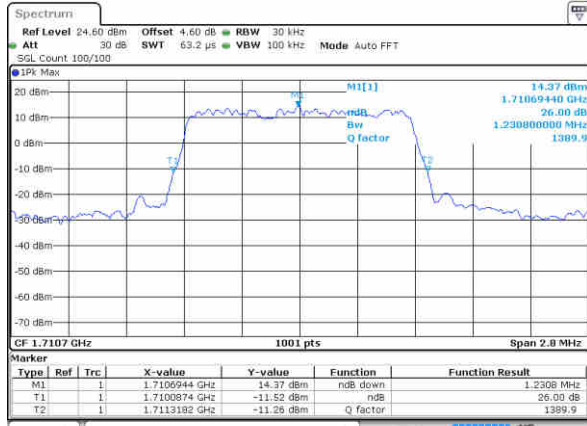
Middle Channel / 10MHz / 16QAM



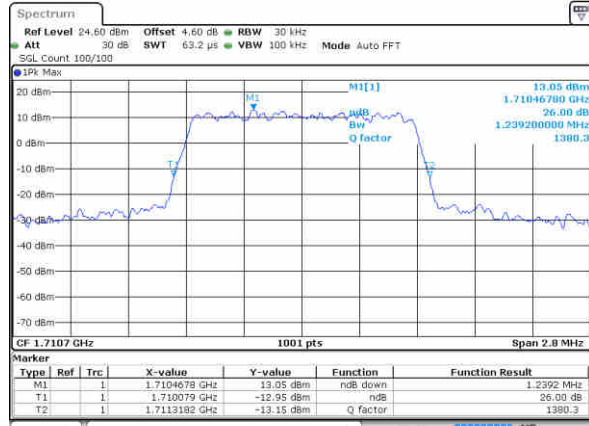


LTE Band 66

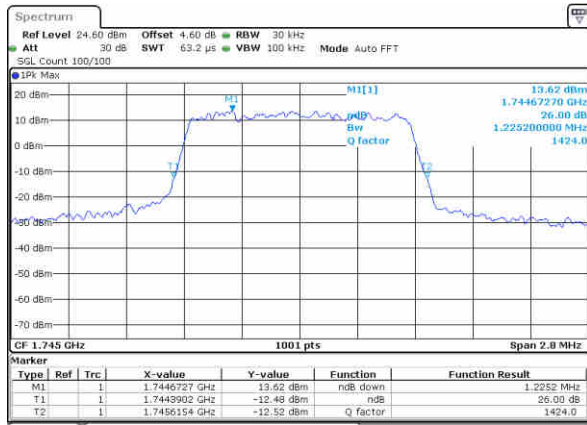
Lowest Channel / 1.4MHz / QPSK



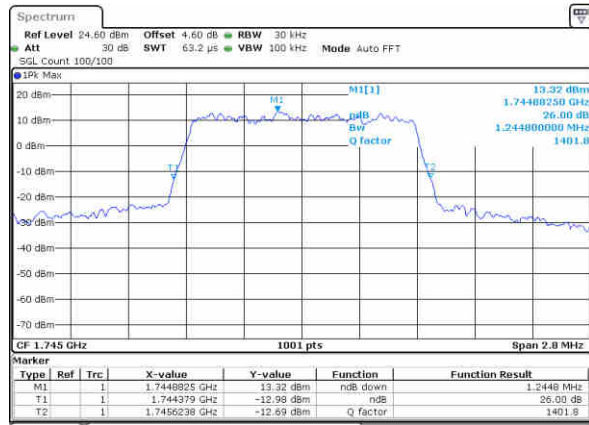
Lowest Channel / 1.4MHz / 16QAM



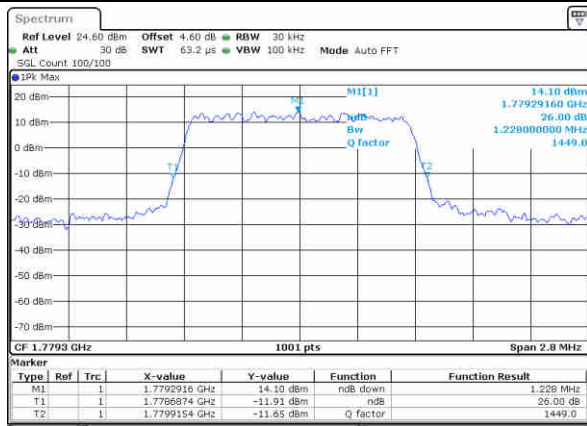
Middle Channel / 1.4MHz / QPSK



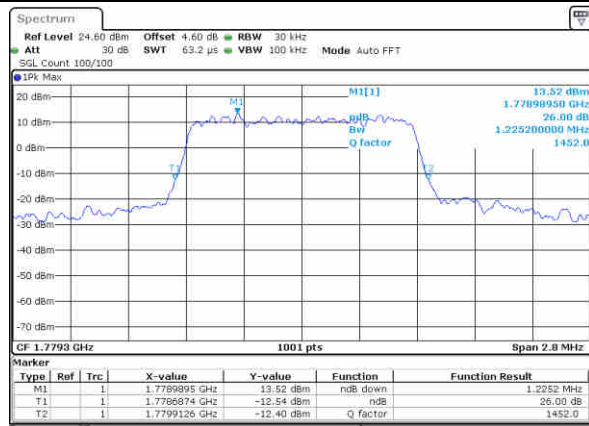
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



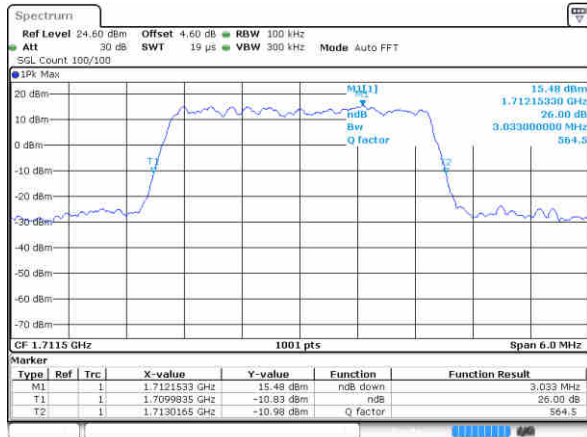
Highest Channel / 1.4MHz / 16QAM



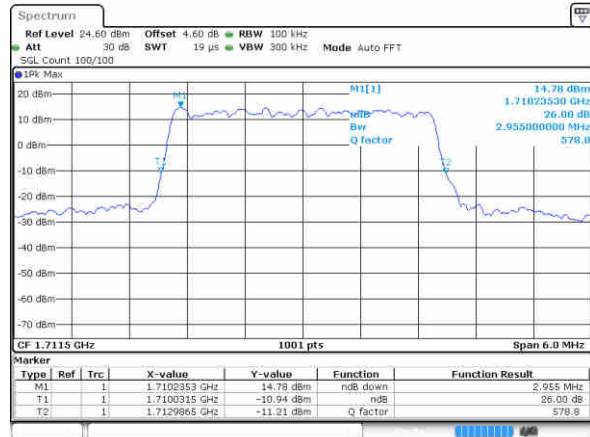


LTE Band 66

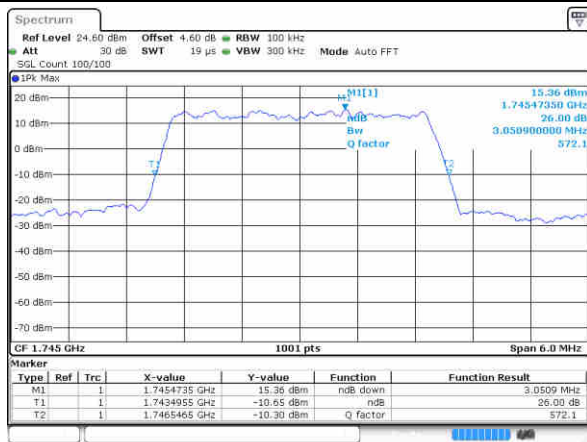
Lowest Channel / 3MHz / QPSK



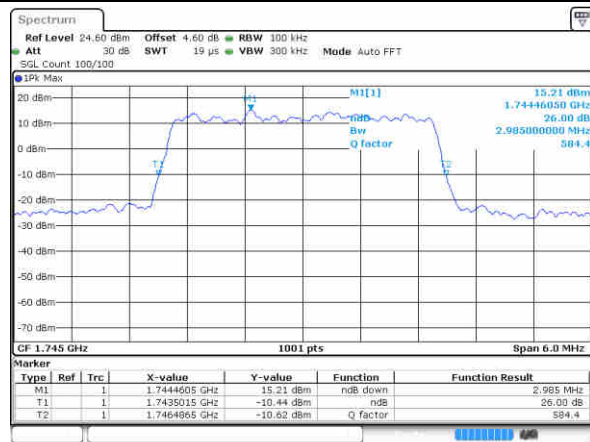
Lowest Channel / 3MHz / 16QAM



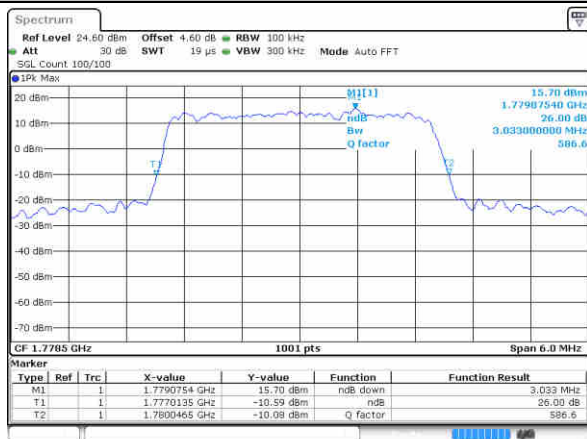
Middle Channel / 3MHz / QPSK



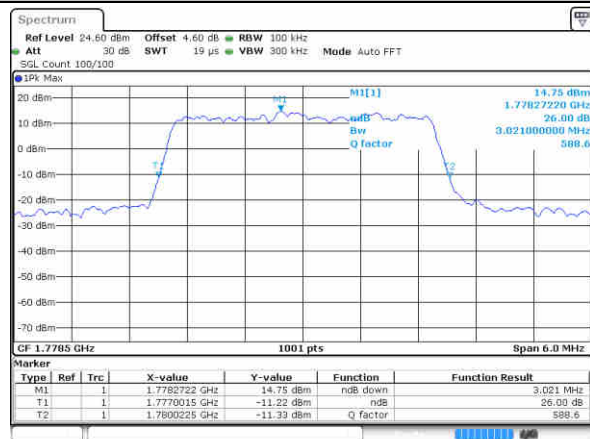
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



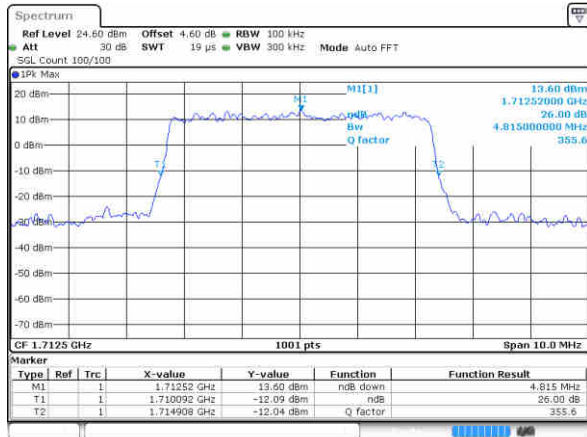
Highest Channel / 3MHz / 16QAM



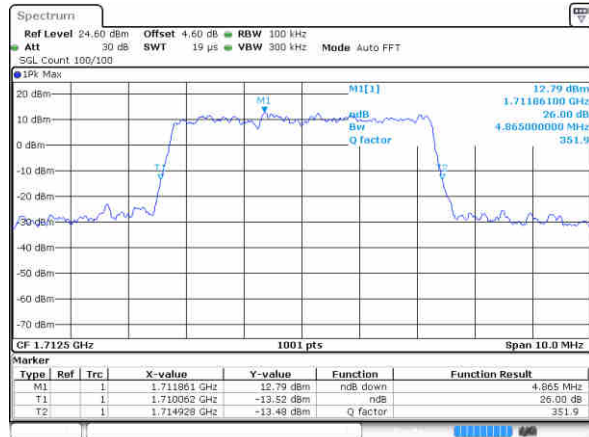


LTE Band 66

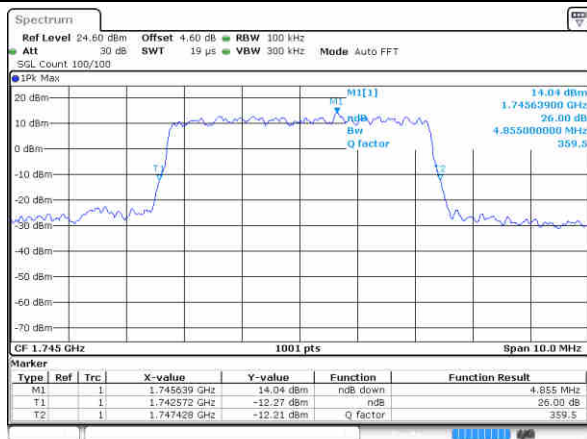
Lowest Channel / 5MHz / QPSK



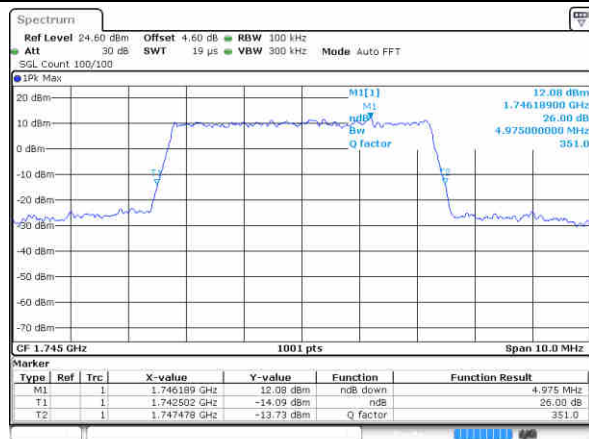
Lowest Channel / 5MHz / 16QAM



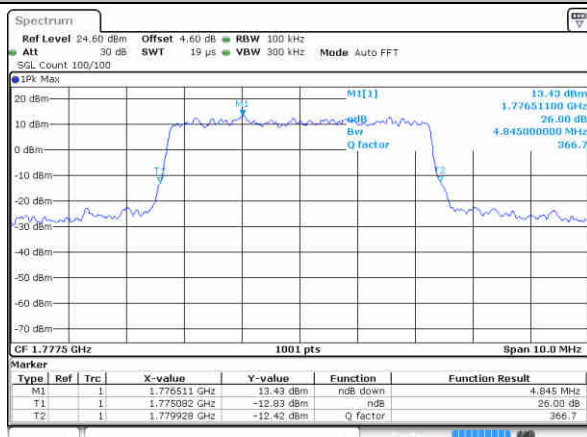
Middle Channel / 5MHz / QPSK



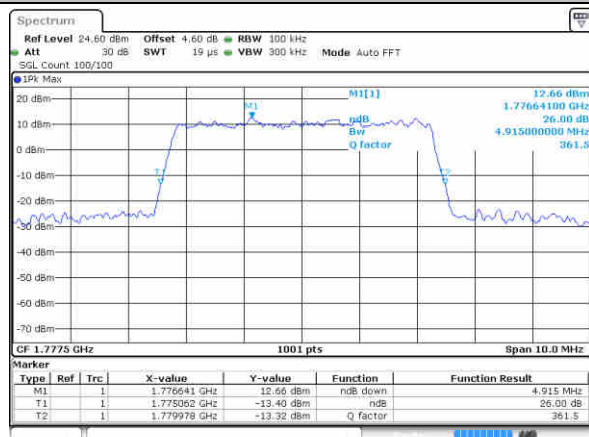
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



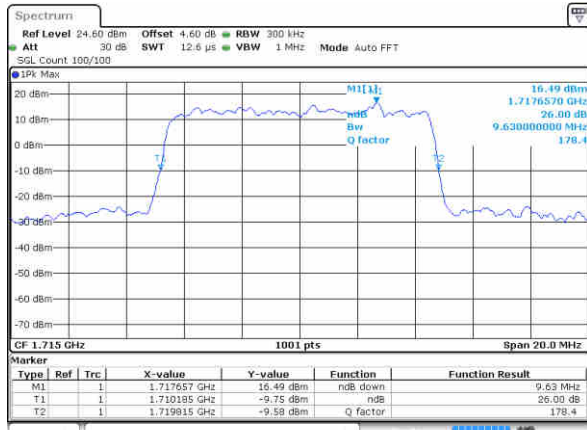
Highest Channel / 5MHz / 16QAM





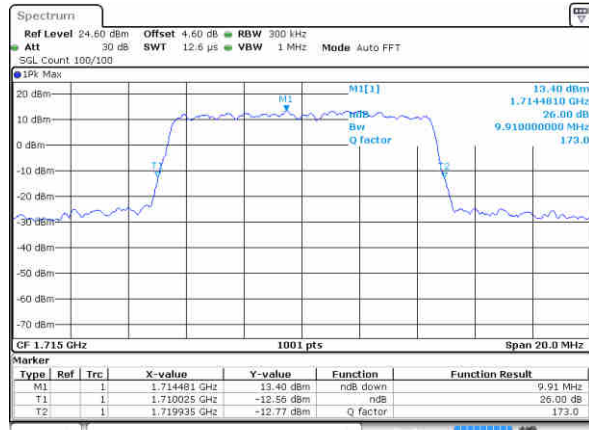
LTE Band 66

Lowest Channel / 10MHz / QPSK



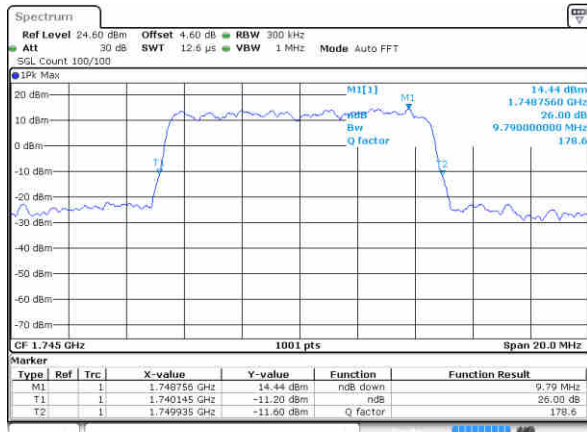
Date: 12 JUN 2017 14:24:40

Lowest Channel / 10MHz / 16QAM



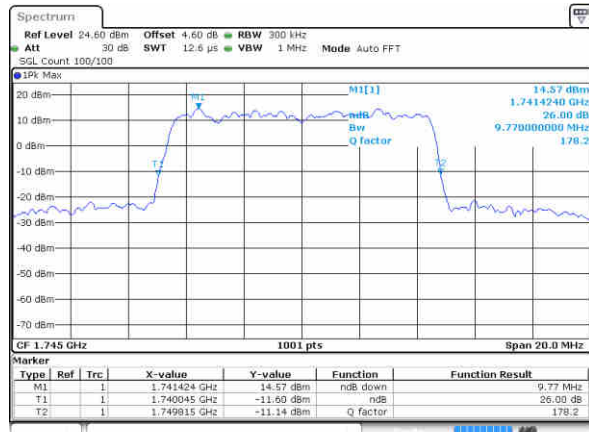
Date: 12 JUN 2017 14:25:12

Middle Channel / 10MHz / QPSK



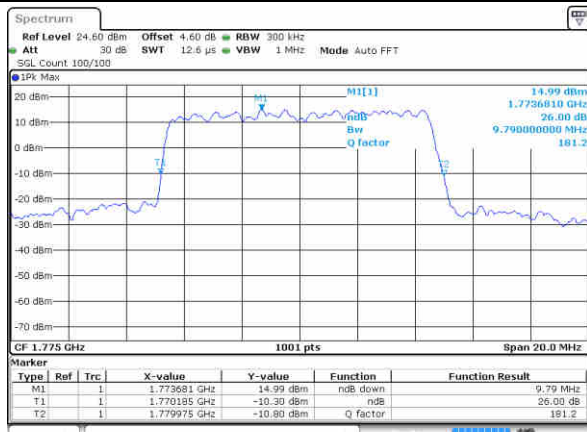
Date: 12 JUN 2017 14:26:17

Middle Channel / 10MHz / 16QAM



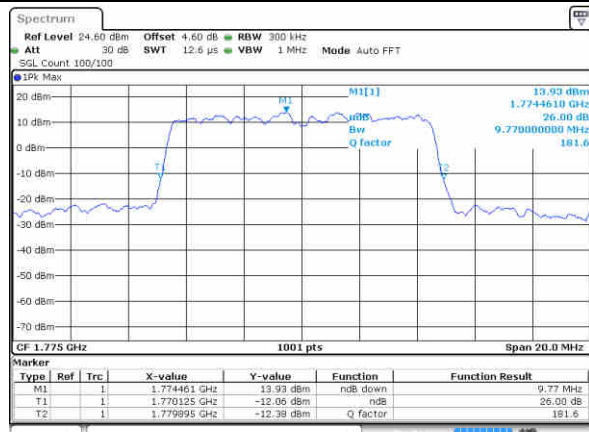
Date: 12 JUN 2017 14:26:39

Highest Channel / 10MHz / QPSK



Date: 12 JUN 2017 14:27:39

Highest Channel / 10MHz / 16QAM

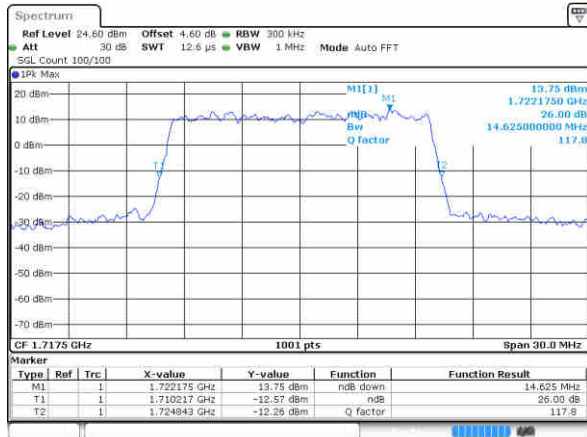


Date: 12 JUN 2017 14:27:15

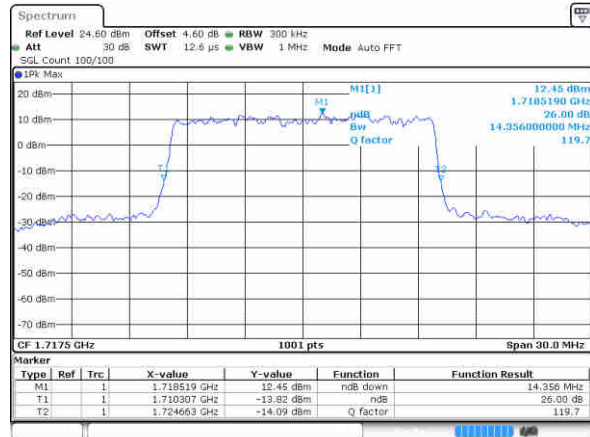


LTE Band 66

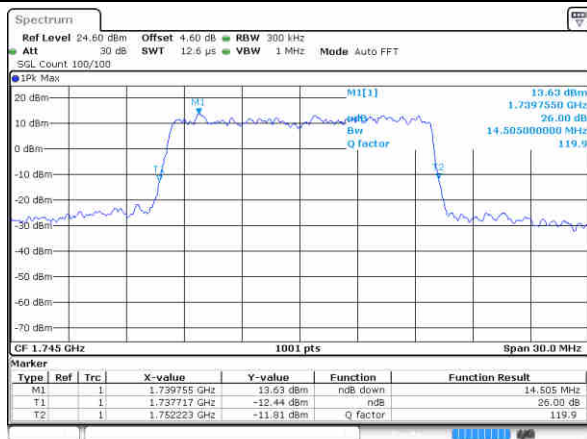
Lowest Channel / 15MHz / QPSK



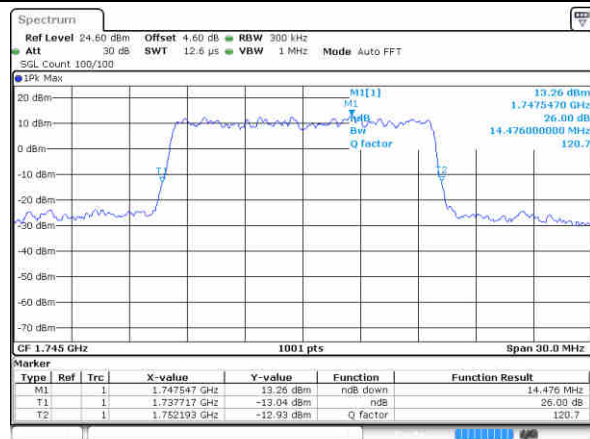
Lowest Channel / 15MHz / 16QAM



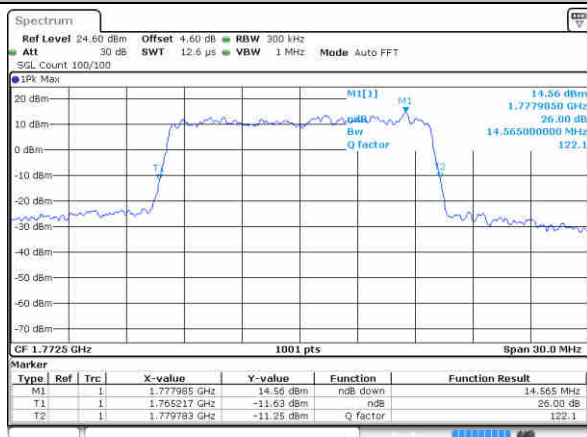
Middle Channel / 15MHz / QPSK



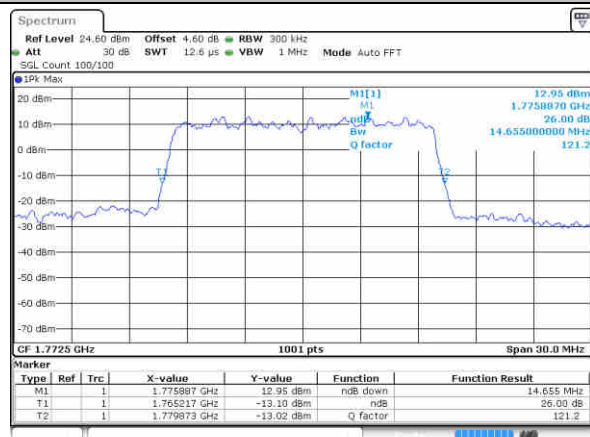
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



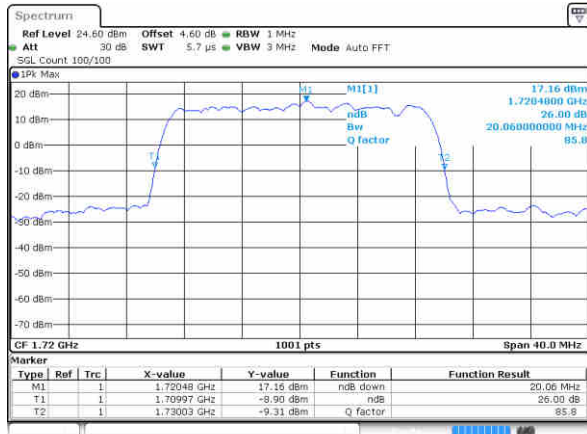
Highest Channel / 15MHz / 16QAM



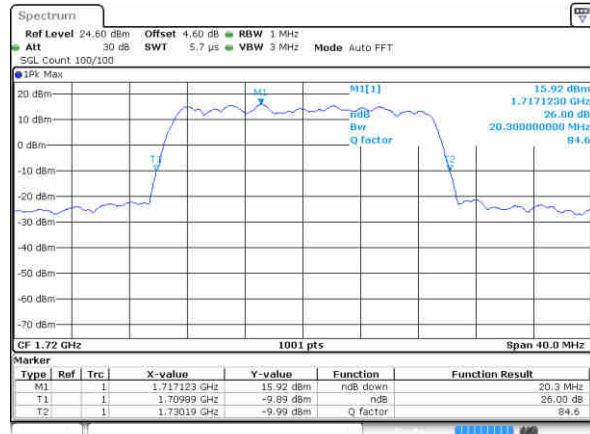


LTE Band 66

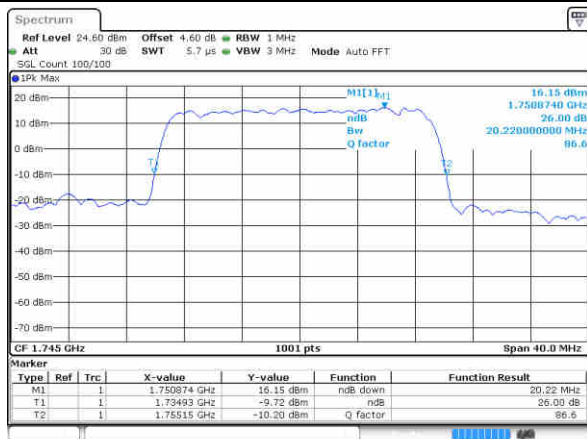
Lowest Channel / 20MHz / QPSK



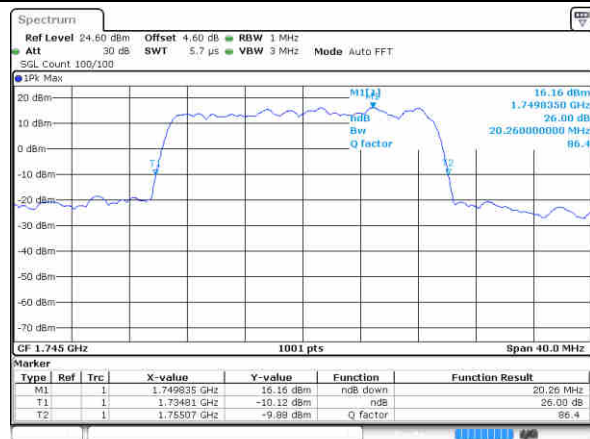
Lowest Channel / 20MHz / 16QAM



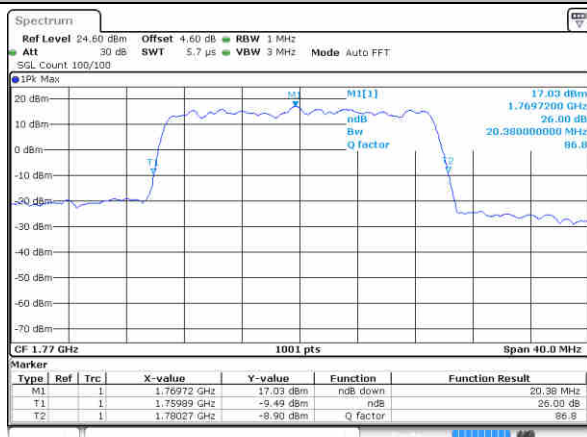
Middle Channel / 20MHz / QPSK



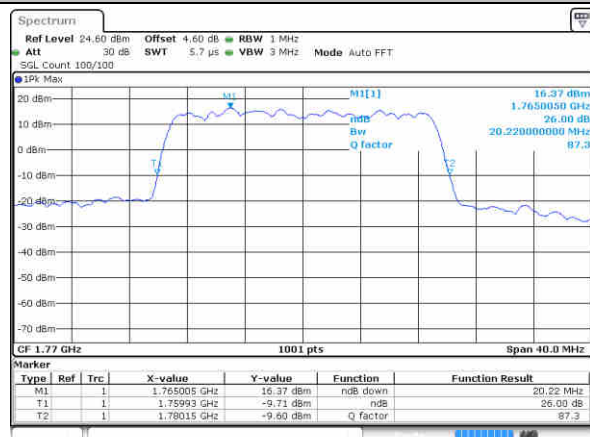
Middle Channel / 20MHz / 16QAM



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	1.08	2.72	2.73	4.48	4.51	9.01	9.01	13.46	13.4	18.5	18.58
Middle CH	1.09	1.09	2.7	2.72	4.51	4.48	9.03	9.01	13.49	13.49	18.5	18.42
Highest CH	1.09	1.09	2.71	2.73	4.47	4.52	9.05	9.01	13.46	13.49	18.26	18.26

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	4.48	4.49	8.93	9.01	13.43	13.43	18.30	18.30
Middle CH	1.09	1.09	2.72	2.70	4.48	4.52	9.05	9.05	13.58	13.46	18.34	18.26
Highest CH	1.09	1.09	2.72	2.72	4.48	4.50	9.03	8.97	13.40	13.43	18.42	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	1.08	1.09	2.72	2.72	4.49	4.5	9.07	9.05	-	-	-	-
Middle CH	1.09	1.09	2.72	2.73	4.49	4.51	9.03	9.11	-	-	-	-
Highest CH	1.09	1.09	2.73	2.72	4.48	4.49	9.01	8.99	-	-	-	-

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	-	-	-	-	4.47	4.49	9.03	8.95	13.43	13.46	18.38	18.38
Middle CH	-	-	-	-	4.48	4.48	9.07	8.97	13.46	13.46	18.42	18.38
Highest CH	-	-	-	-	4.49	4.49	9.03	8.99	13.43	13.46	18.46	18.46



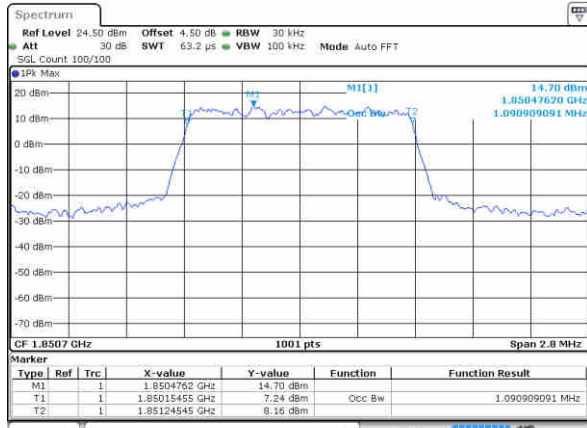
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.49	4.5	9.03	9.03	-	-	-	-
Highest CH	-	-	-	-	4.47	4.5	-	-	-	-	-	-

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	1.09	1.09	2.73	2.72	4.51	4.52	8.99	9.05	13.43	13.46	18.34	18.34
Middle CH	1.09	1.08	2.72	2.73	4.49	4.49	9.01	9.01	13.40	13.52	18.26	18.46
Highest CH	1.09	1.10	2.73	2.71	4.49	4.50	9.01	9.01	13.40	13.43	18.42	18.42



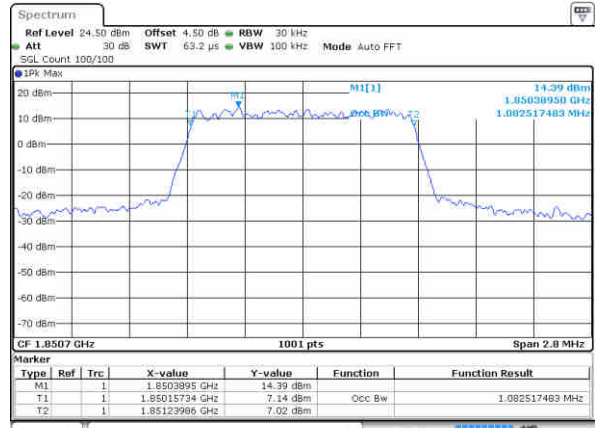
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



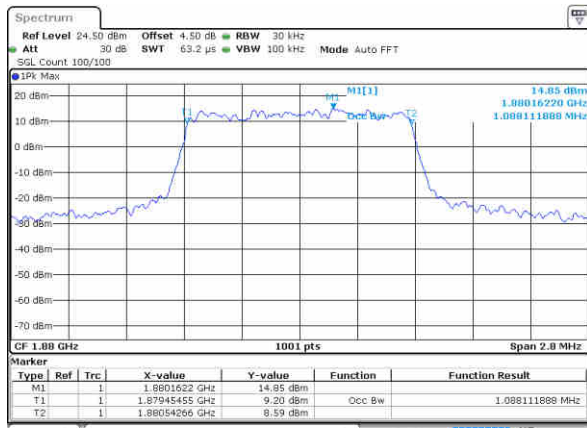
Date: 23 MAY 2017 16:30:33

Lowest Channel / 1.4MHz / 16QAM



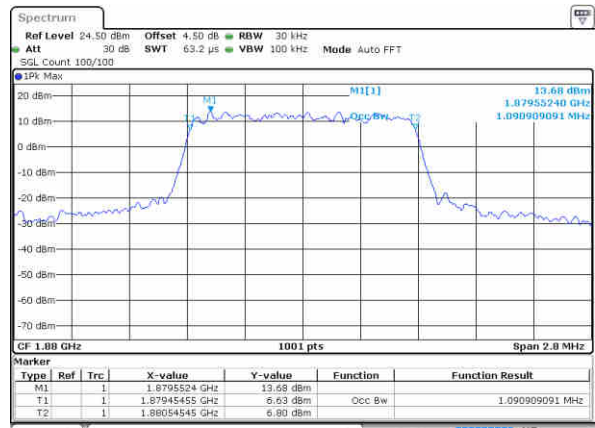
Date: 23 MAY 2017 16:30:44

Middle Channel / 1.4MHz / QPSK



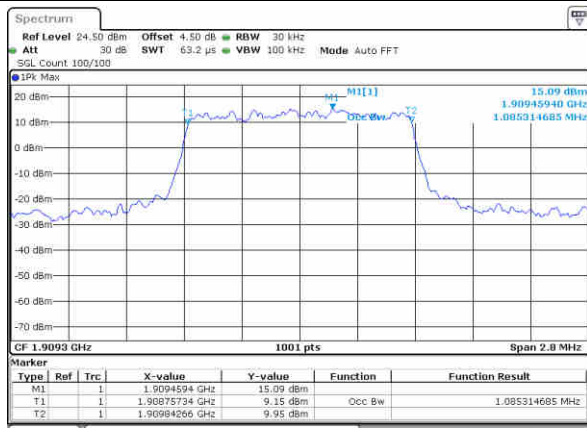
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Middle Channel / 1.4MHz / 16QAM



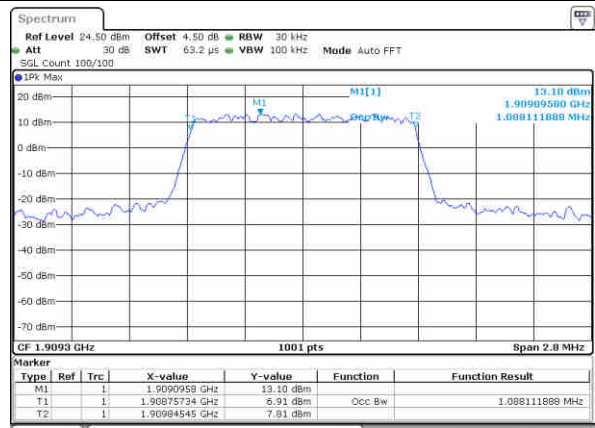
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Highest Channel / 1.4MHz / QPSK



Date: 23 MAY 2017 16:40:02

Highest Channel / 1.4MHz / 16QAM

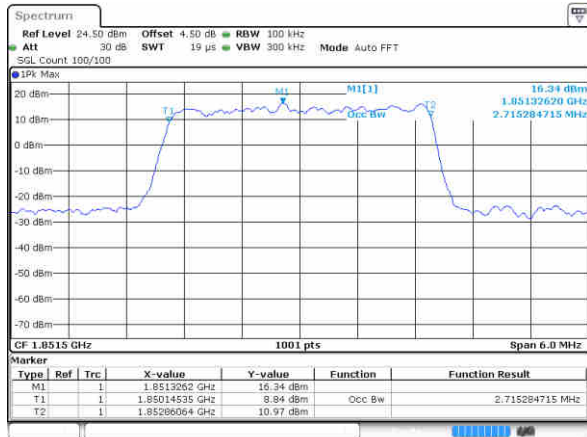


Date: 23 MAY 2017 16:40:12

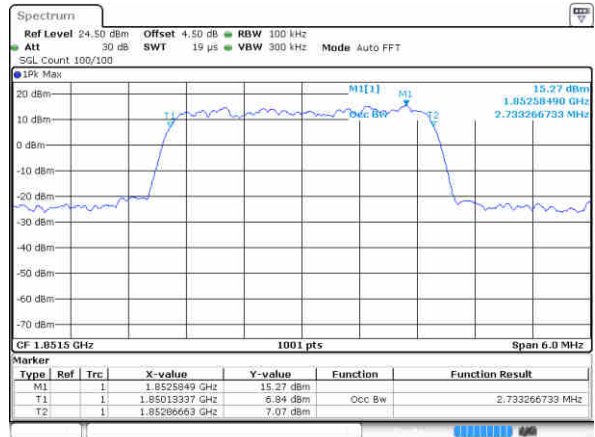


LTE Band 2

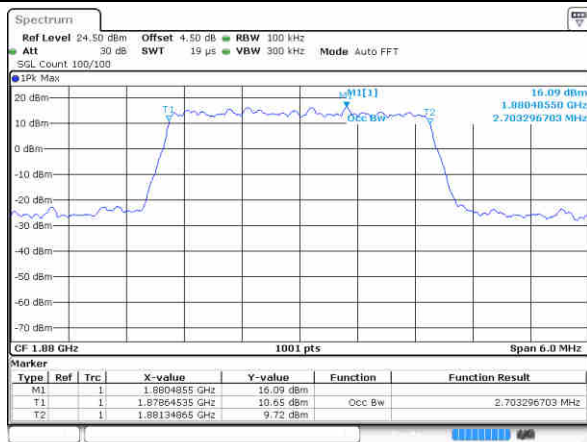
Lowest Channel / 3MHz / QPSK



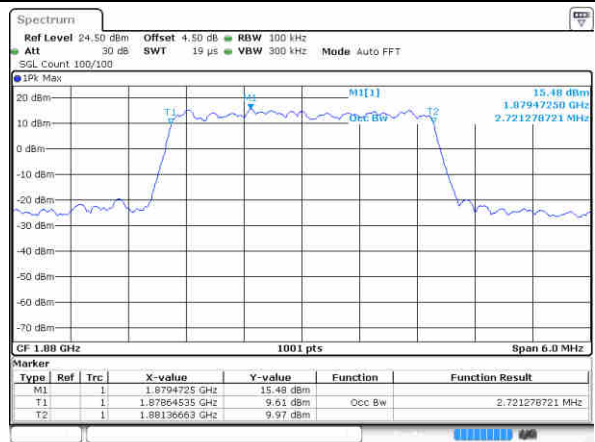
Lowest Channel / 3MHz / 16QAM



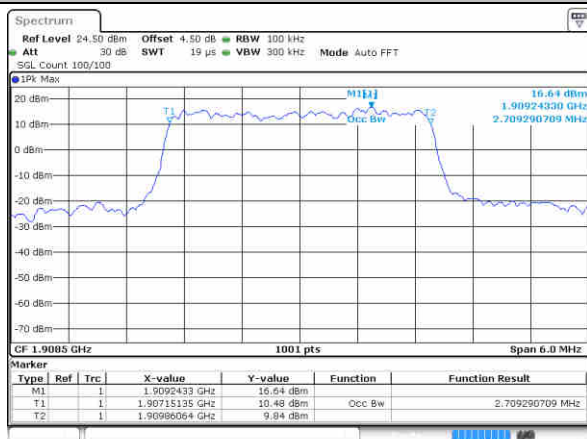
Middle Channel / 3MHz / QPSK



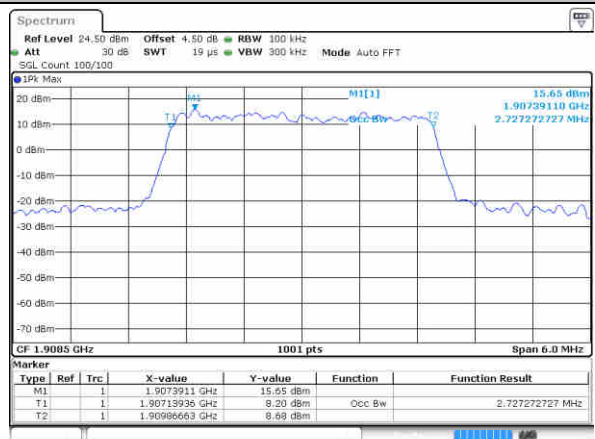
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



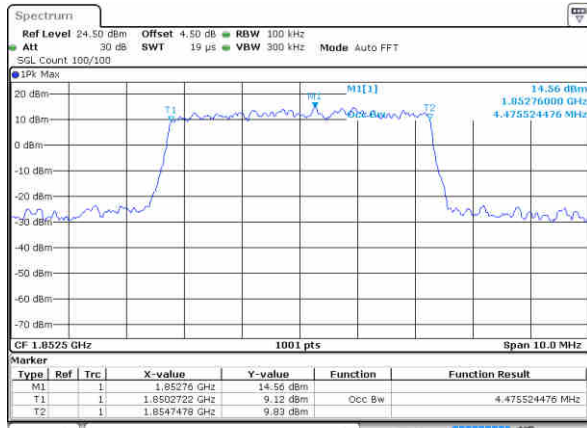
Highest Channel / 3MHz / 16QAM





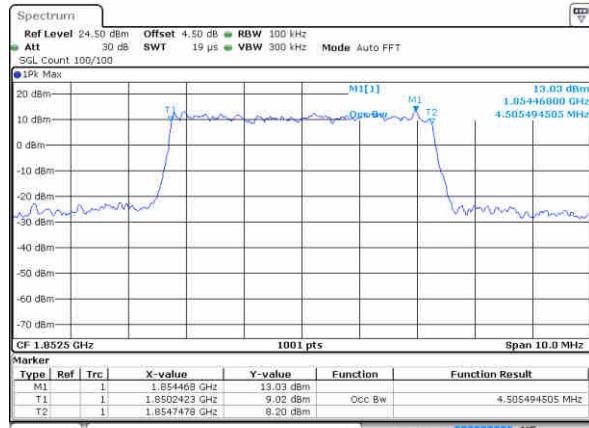
LTE Band 2

Lowest Channel / 5MHz / QPSK



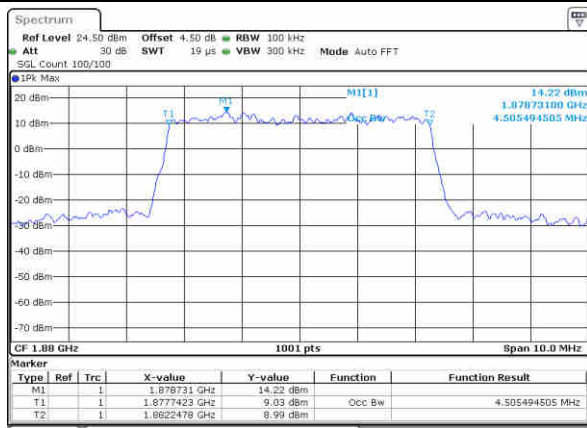
Date: 23 MAY 2017 17:03:29

Lowest Channel / 5MHz / 16QAM



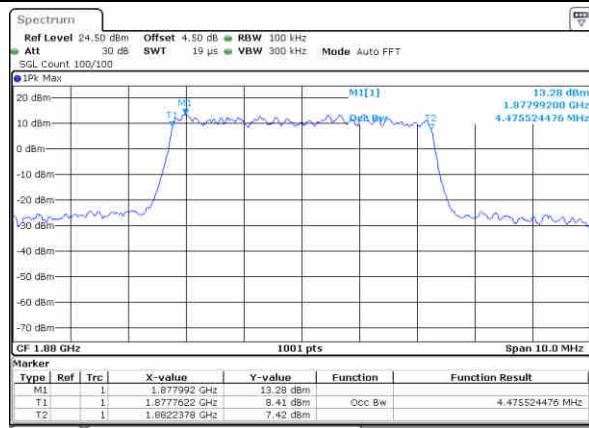
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Middle Channel / 5MHz / QPSK



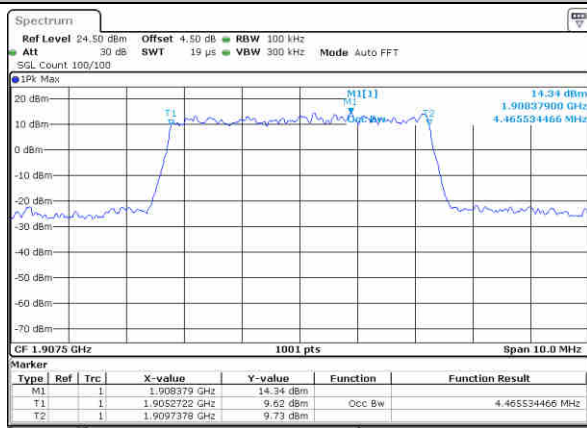
Date: 23 MAY 2017 17:10:28

Middle Channel / 5MHz / 16QAM



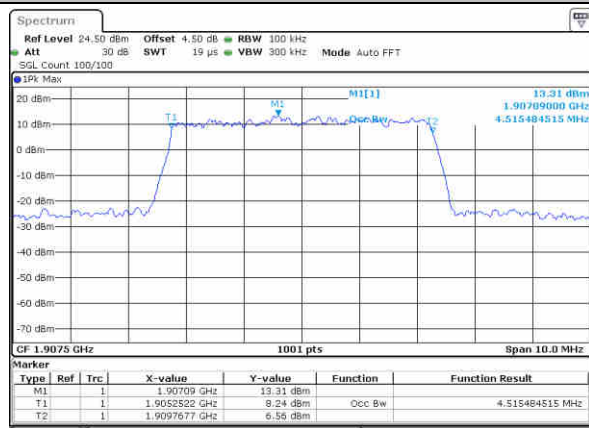
Date: 23 MAY 2017 17:10:38

Highest Channel / 5MHz / QPSK



Date: 23 MAY 2017 18:34:34

Highest Channel / 5MHz / 16QAM

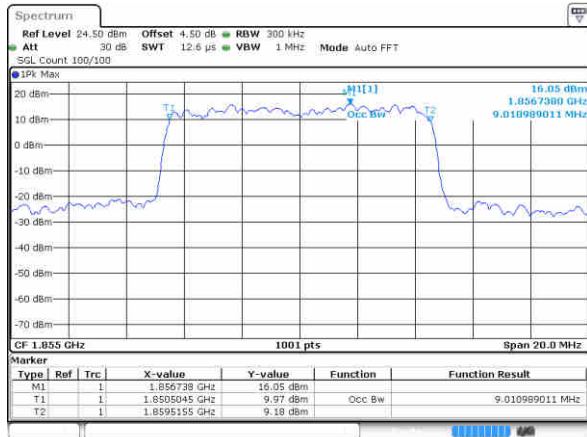


Date: 23 MAY 2017 18:34:57

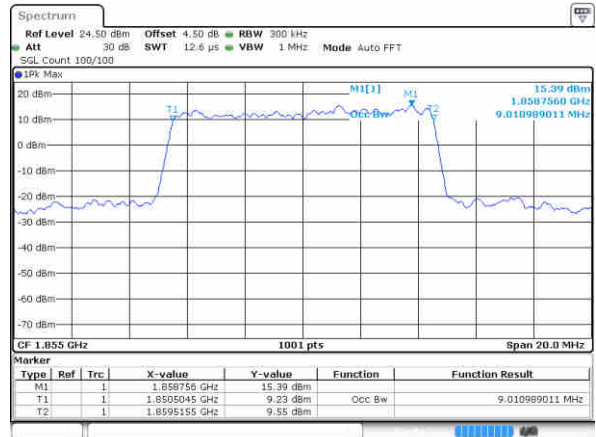


LTE Band 2

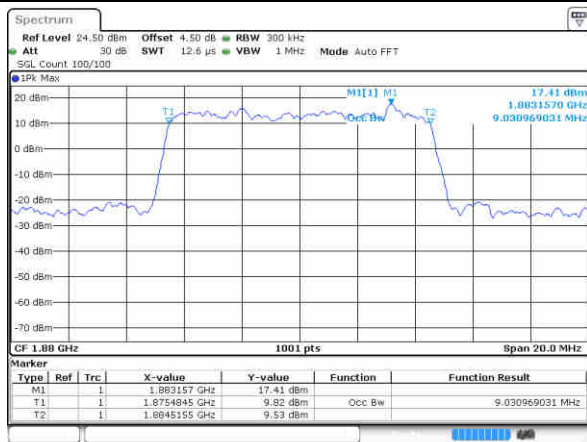
Lowest Channel / 10MHz / QPSK



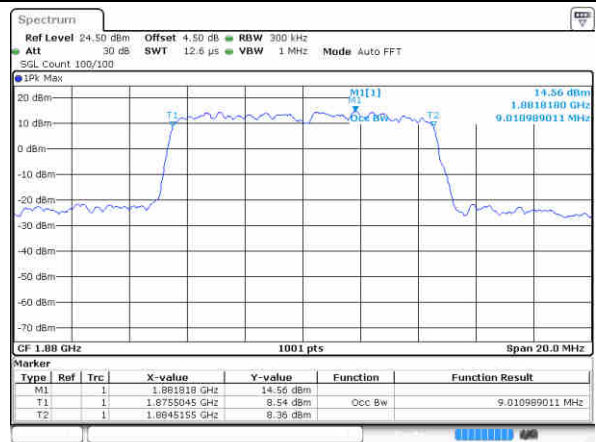
Lowest Channel / 10MHz / 16QAM



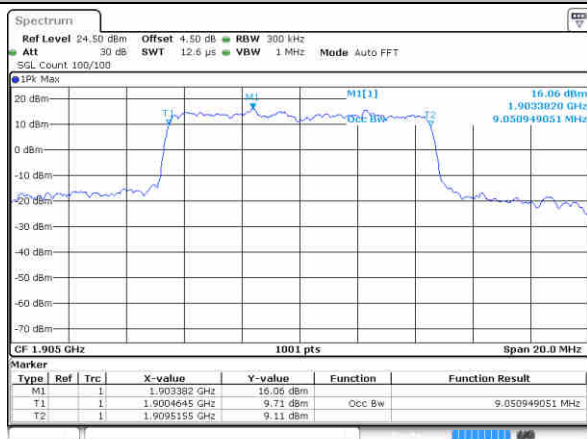
Middle Channel / 10MHz / QPSK



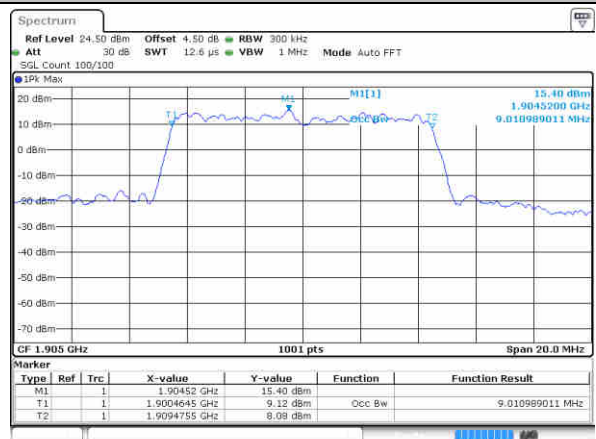
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



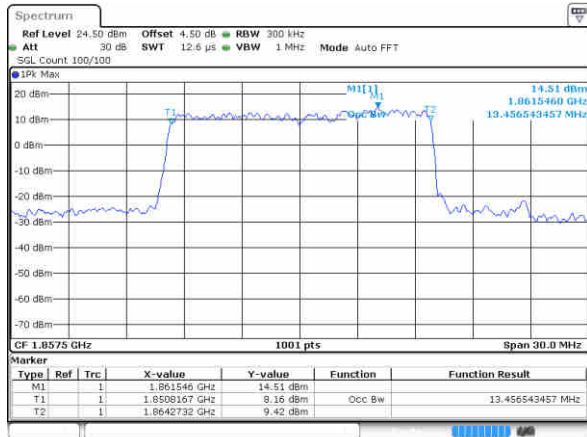
Highest Channel / 10MHz / 16QAM



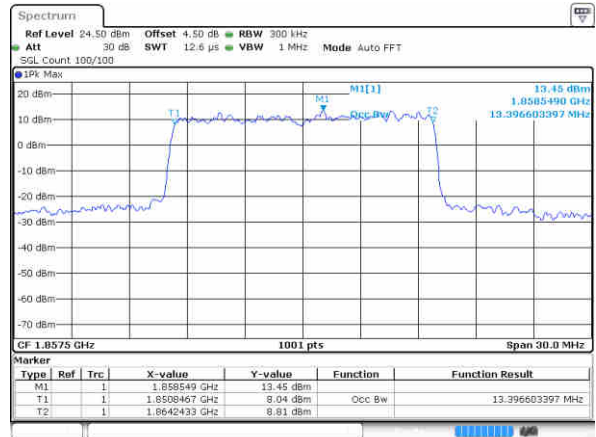


LTE Band 2

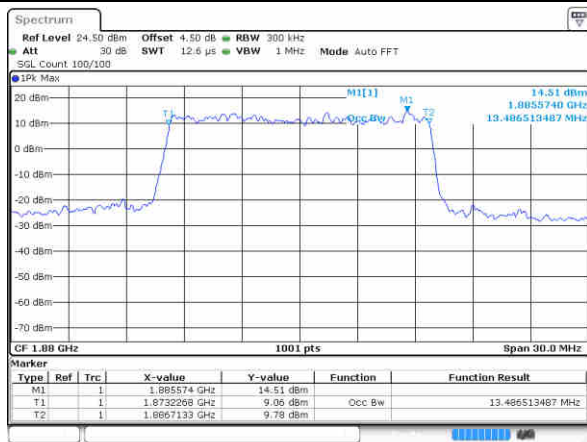
Lowest Channel / 15MHz / QPSK



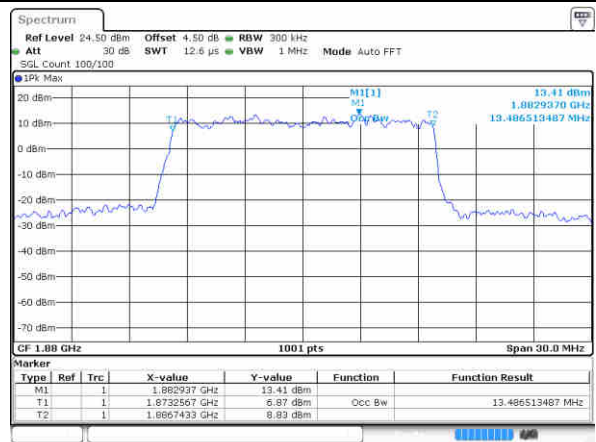
Lowest Channel / 15MHz / 16QAM



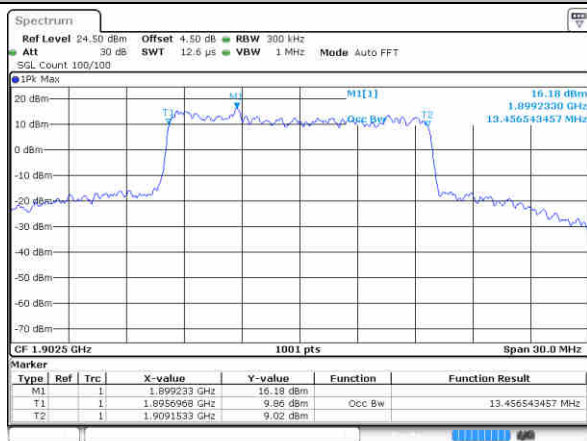
Middle Channel / 15MHz / QPSK



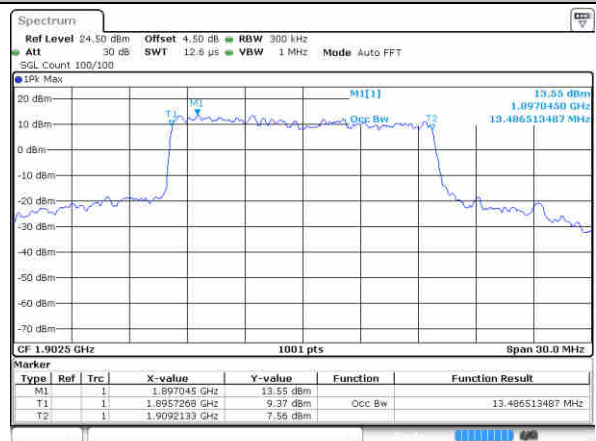
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



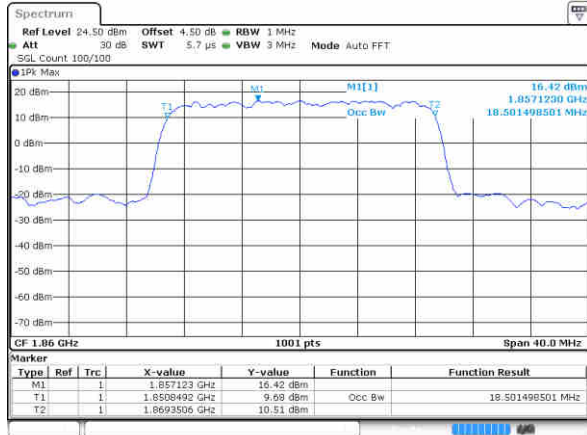
Highest Channel / 15MHz / 16QAM



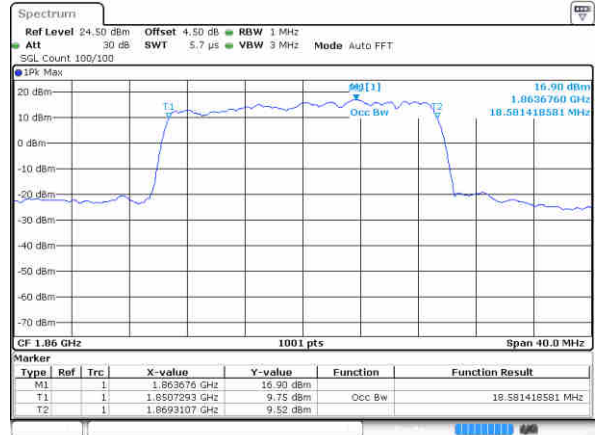


LTE Band 2

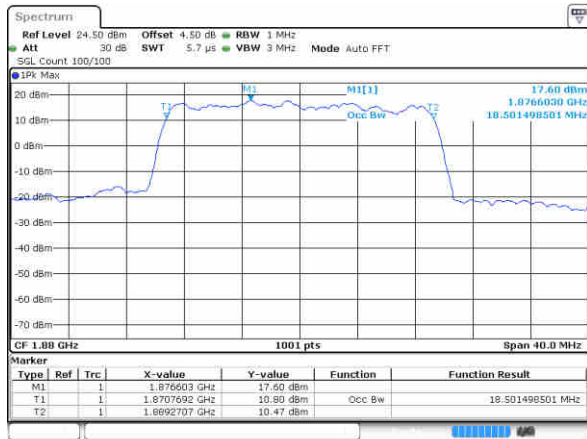
Lowest Channel / 20MHz / QPSK



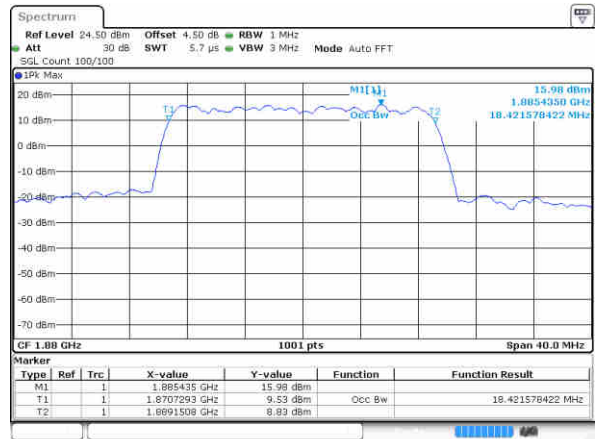
Lowest Channel / 20MHz / 16QAM



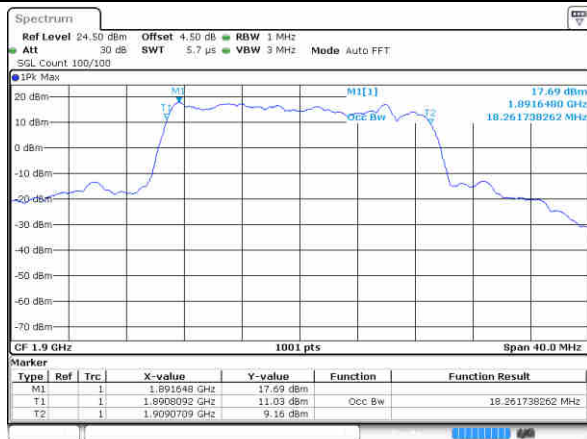
Middle Channel / 20MHz / QPSK



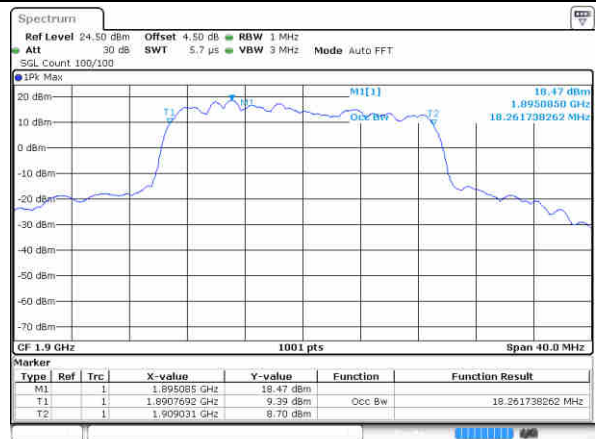
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



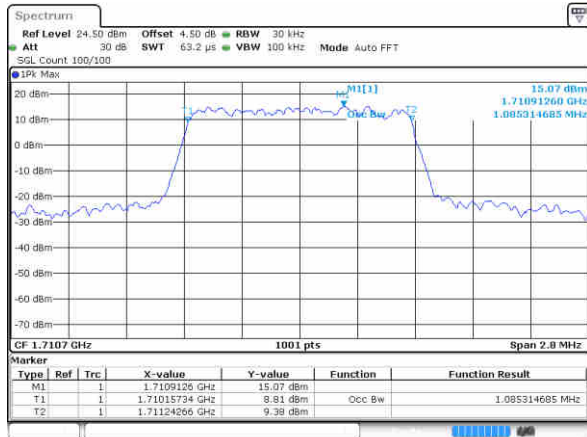
Highest Channel / 20MHz / 16QAM



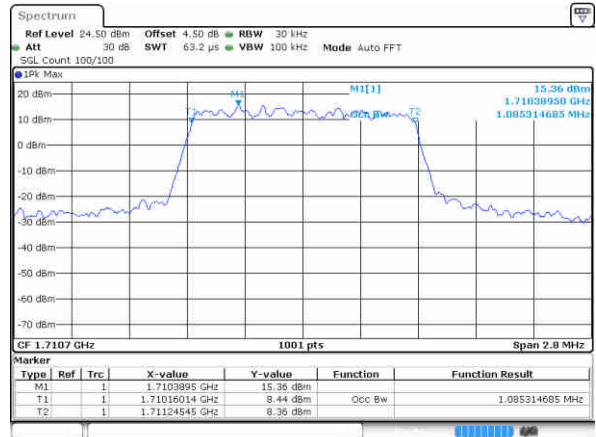


LTE Band 4

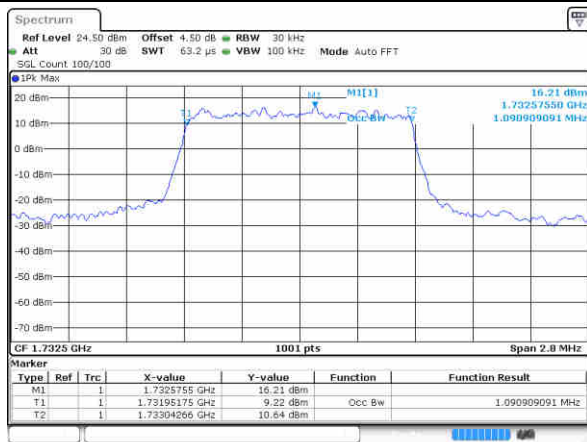
Lowest Channel / 1.4MHz / QPSK



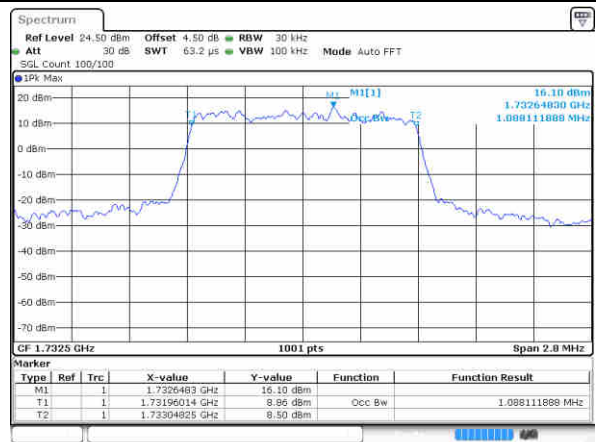
Lowest Channel / 1.4MHz / 16QAM



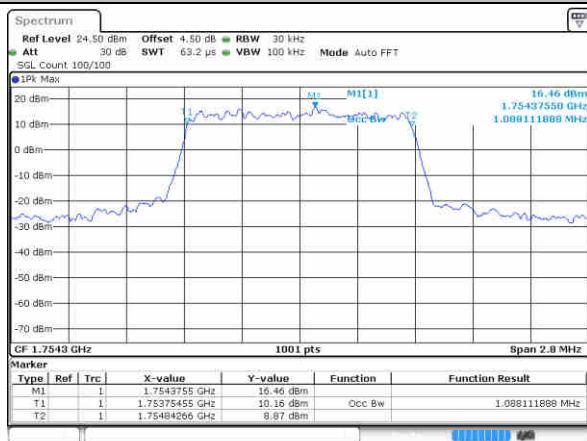
Middle Channel / 1.4MHz / QPSK



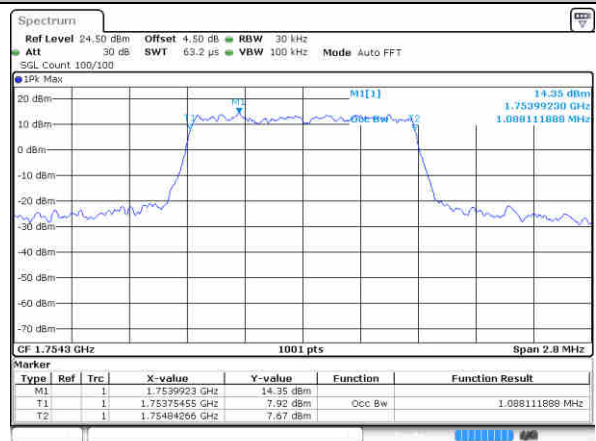
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



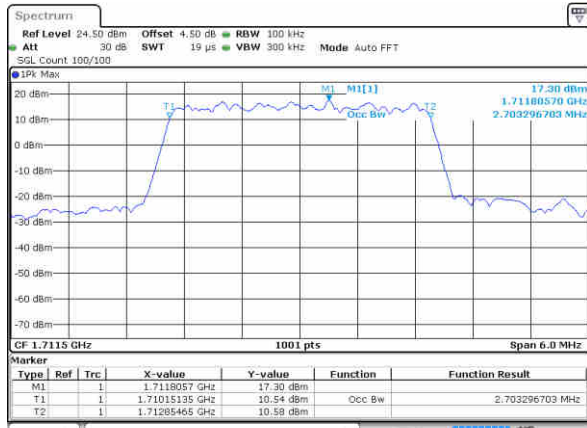
Highest Channel / 1.4MHz / 16QAM



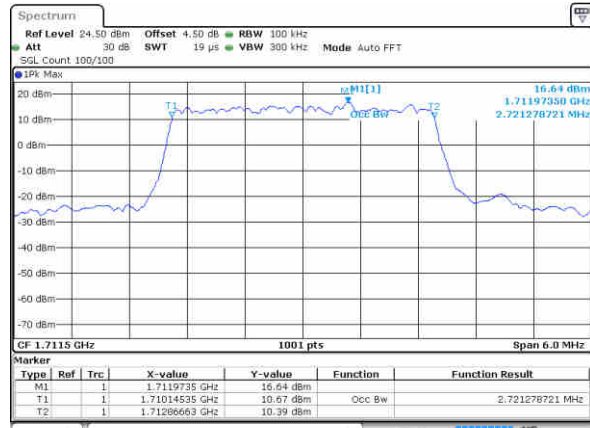


LTE Band 4

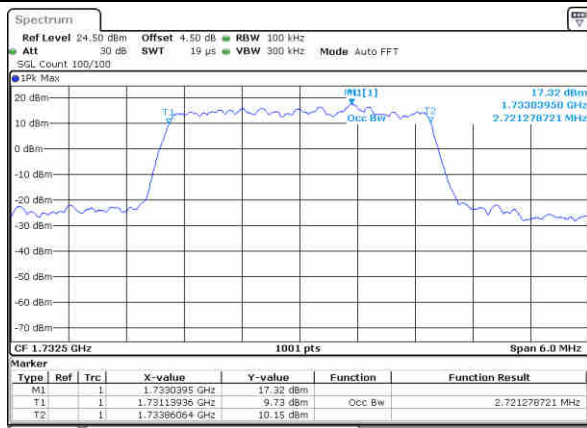
Lowest Channel / 3MHz / QPSK



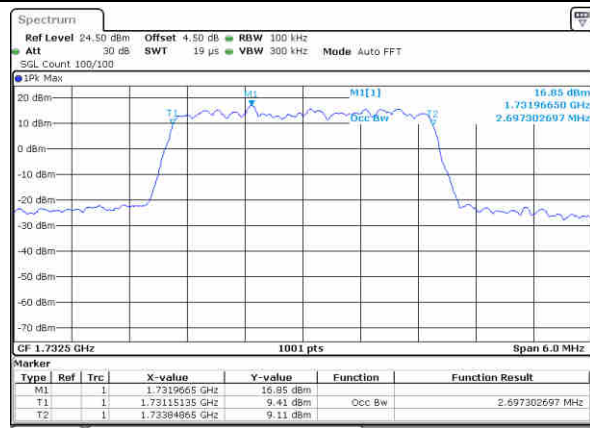
Lowest Channel / 3MHz / 16QAM



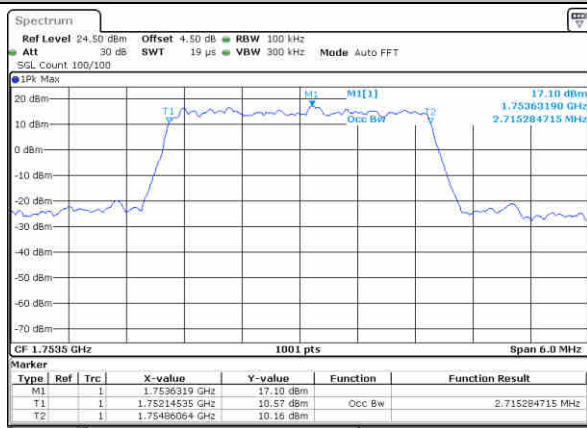
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



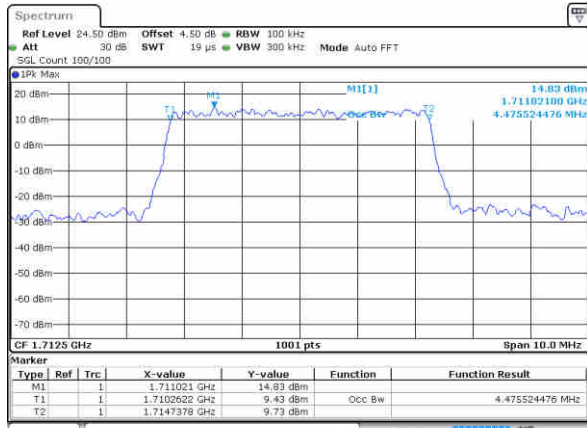
Highest Channel / 3MHz / 16QAM



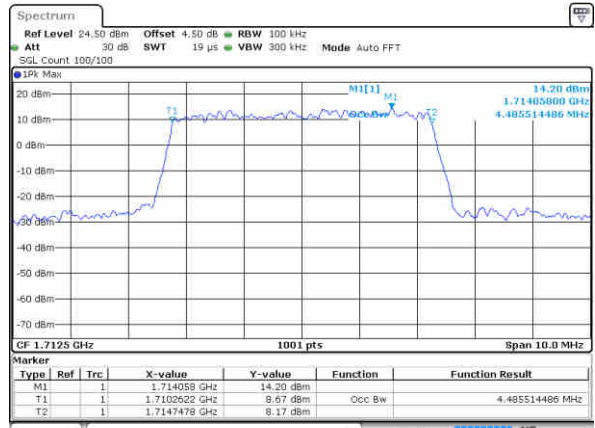


LTE Band 4

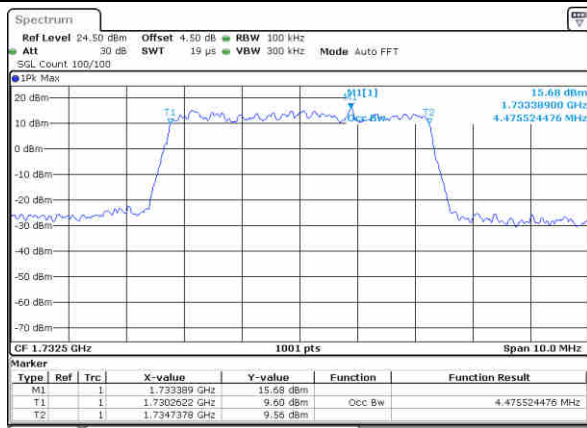
Lowest Channel / 5MHz / QPSK



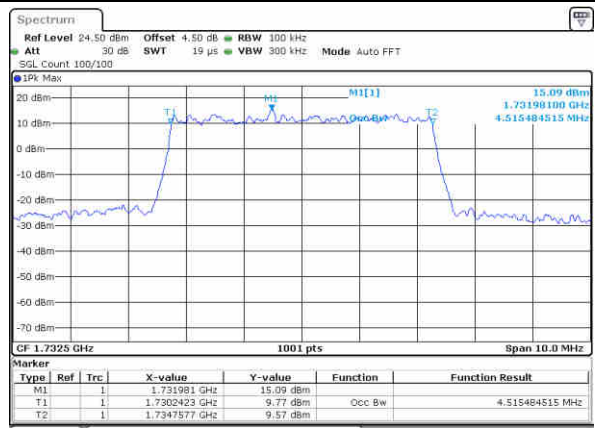
Lowest Channel / 5MHz / 16QAM



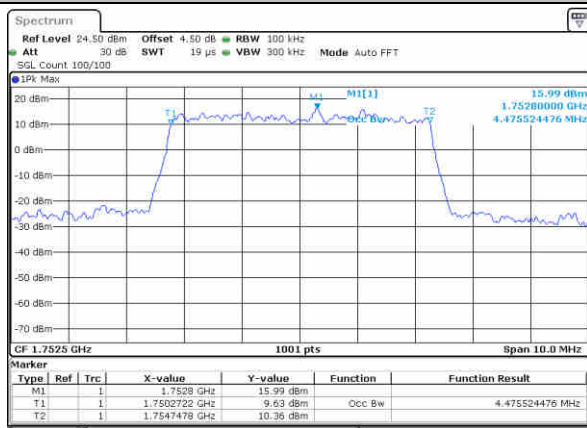
Middle Channel / 5MHz / QPSK



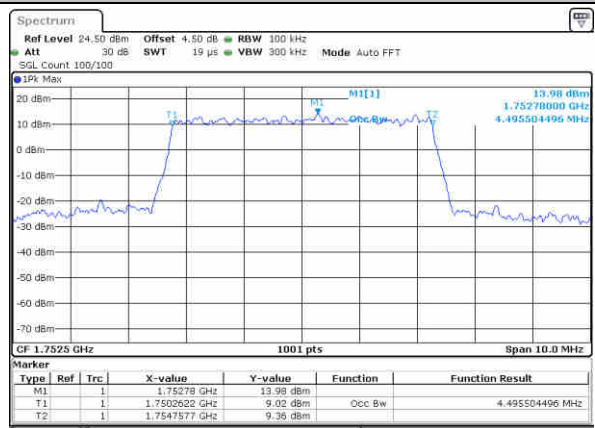
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



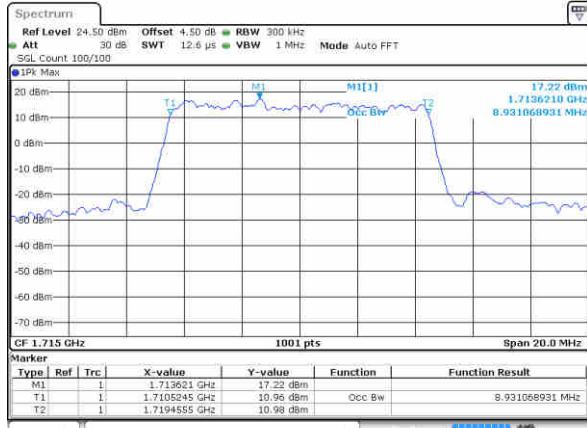
Highest Channel / 5MHz / 16QAM



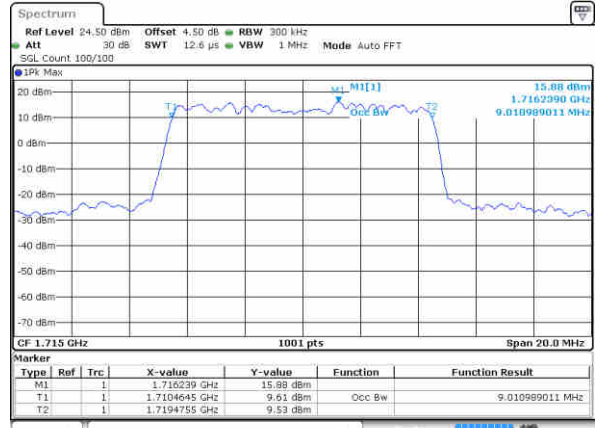


LTE Band 4

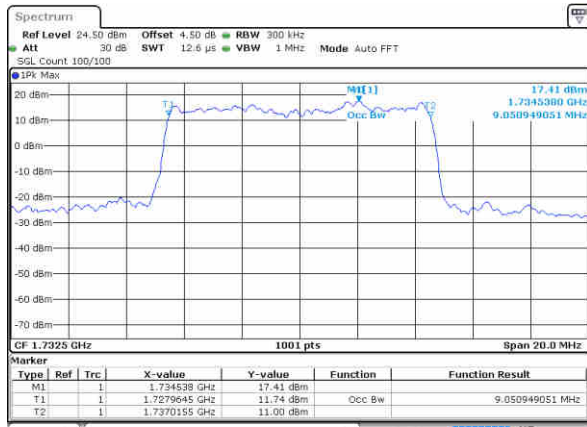
Lowest Channel / 10MHz / QPSK



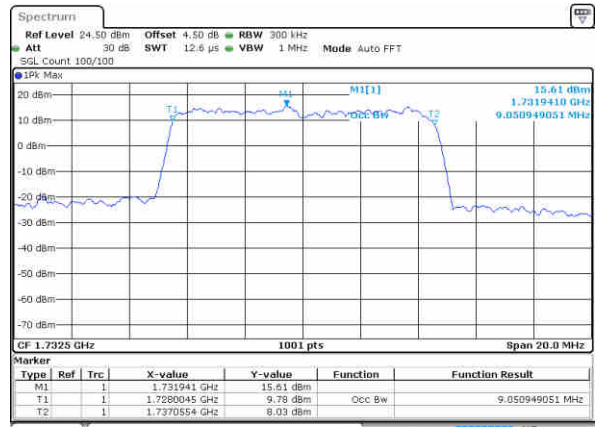
Lowest Channel / 10MHz / 16QAM



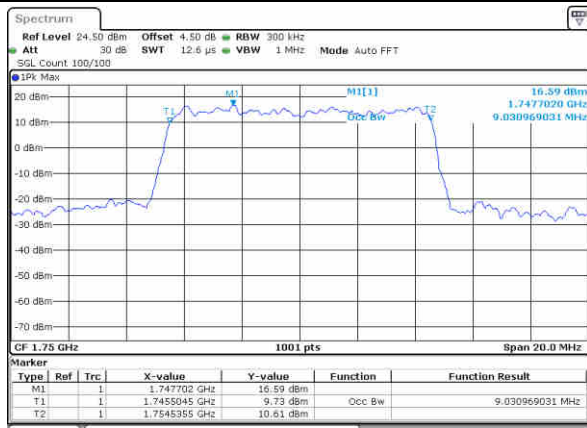
Middle Channel / 10MHz / QPSK



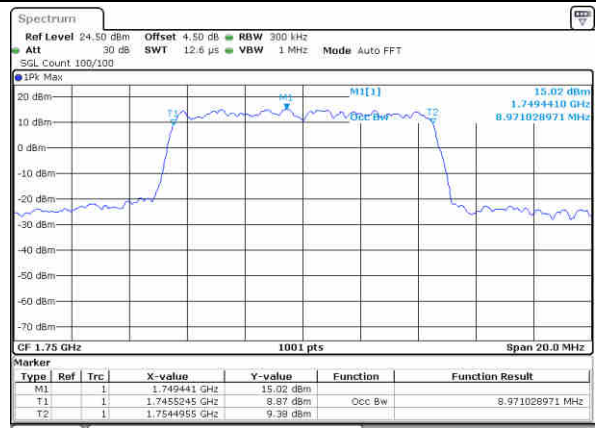
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



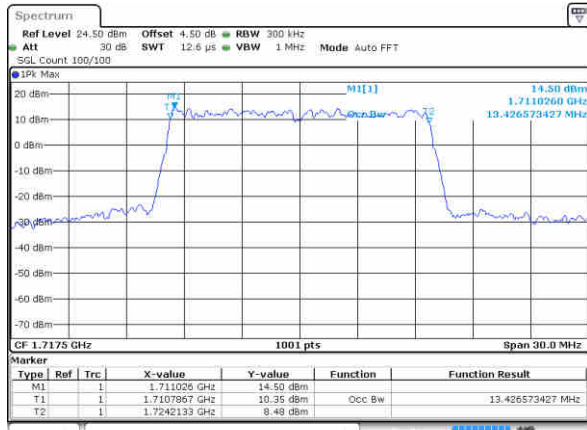
Highest Channel / 10MHz / 16QAM



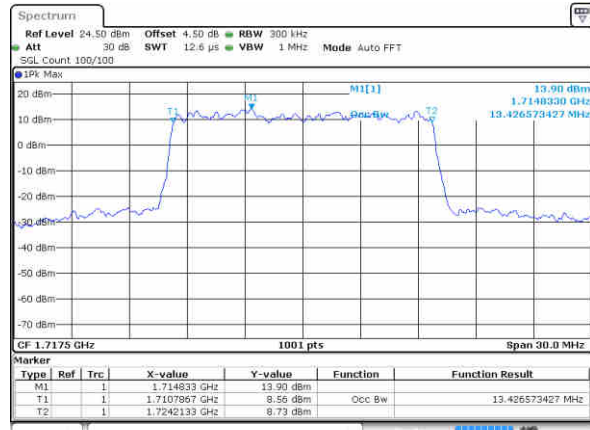


LTE Band 4

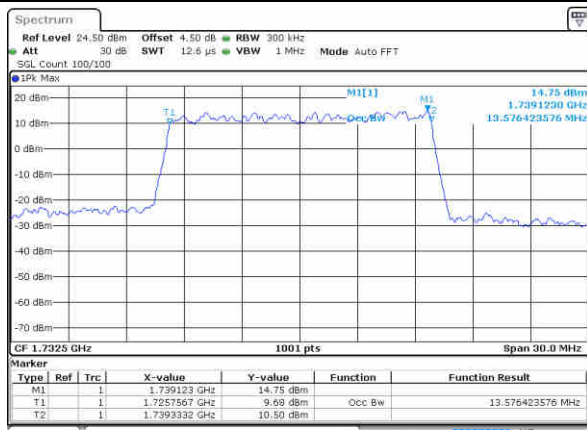
Lowest Channel / 15MHz / QPSK



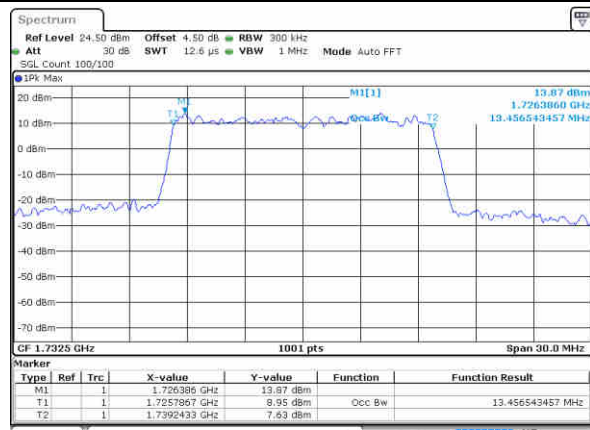
Lowest Channel / 15MHz / 16QAM



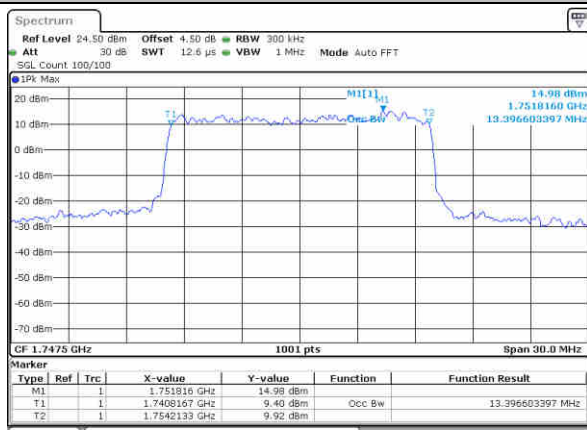
Middle Channel / 15MHz / QPSK



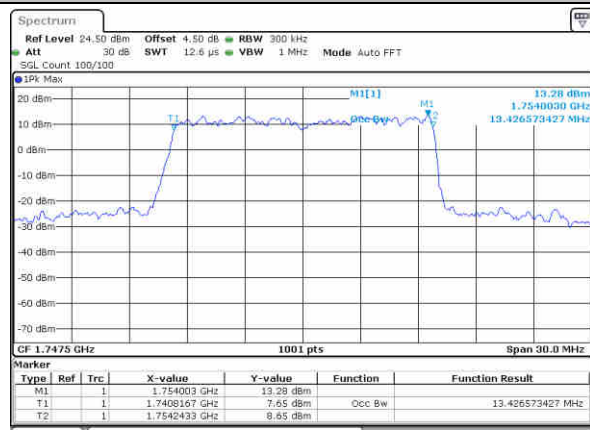
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



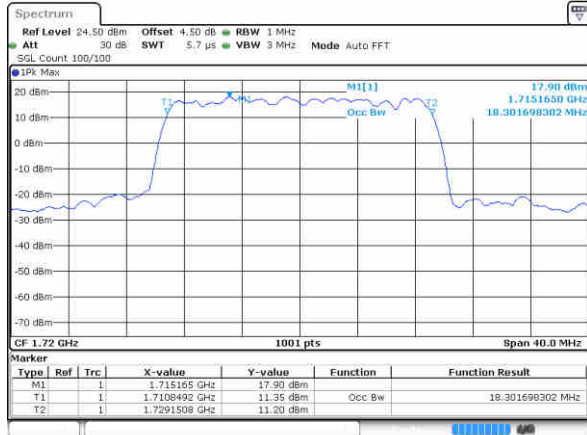
Highest Channel / 15MHz / 16QAM



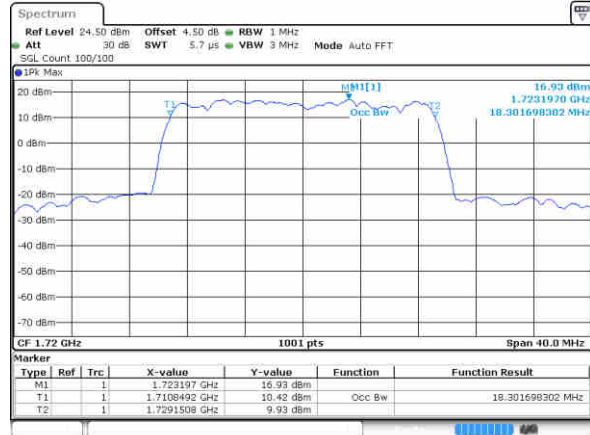


LTE Band 4

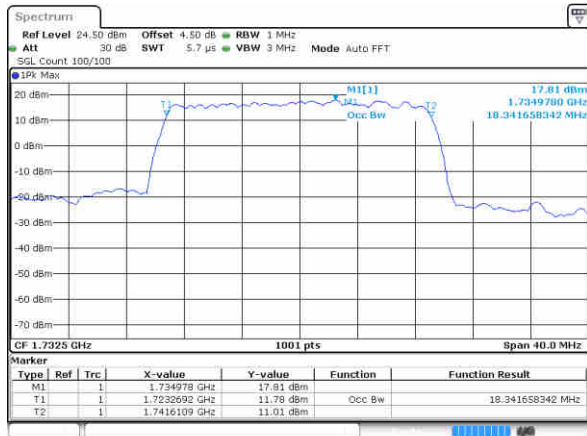
Lowest Channel / 20MHz / QPSK



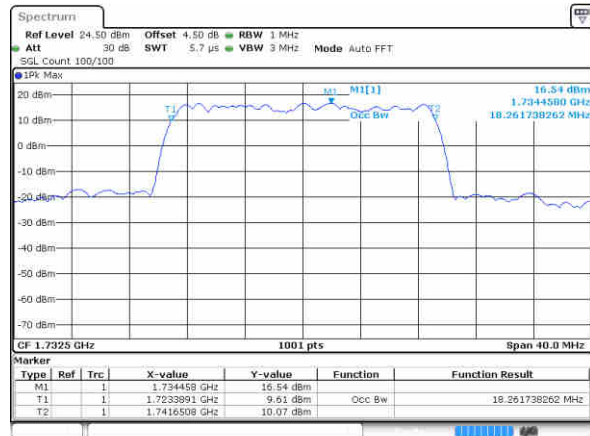
Lowest Channel / 20MHz / 16QAM



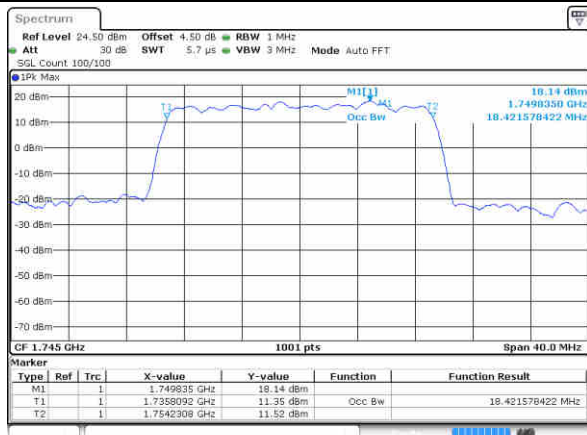
Middle Channel / 20MHz / QPSK



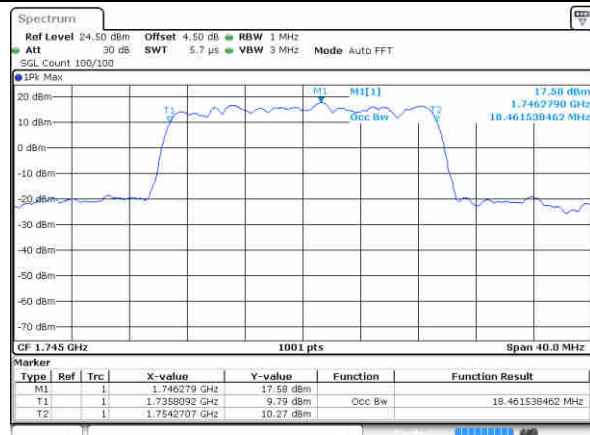
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



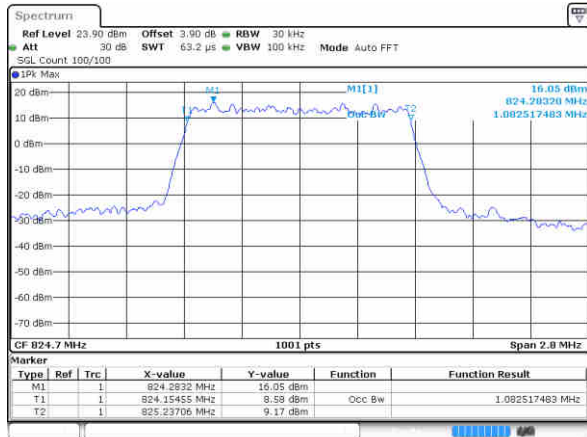
Highest Channel / 20MHz / 16QAM





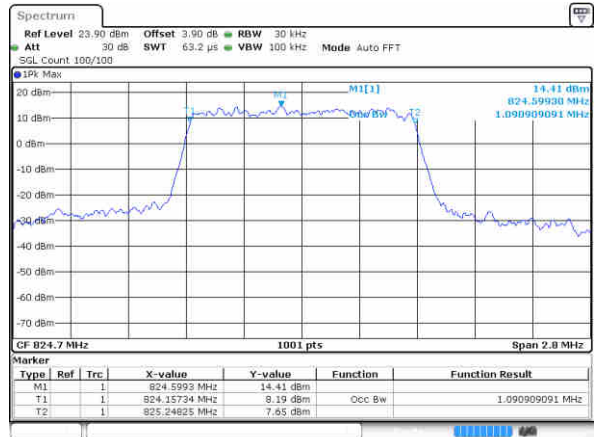
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



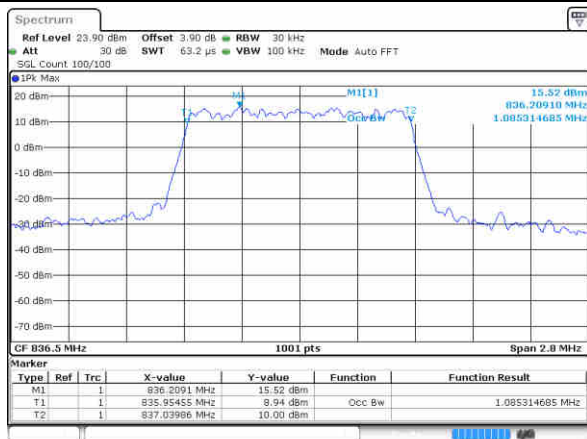
Date: 24 MAY 2017 10:17:18

Lowest Channel / 1.4MHz / 16QAM



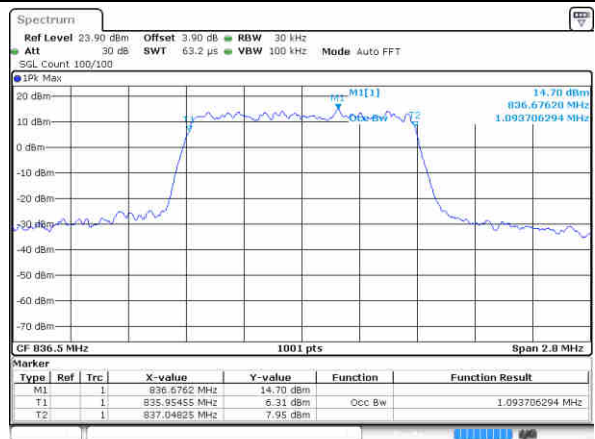
Date: 24 MAY 2017 10:17:29

Middle Channel / 1.4MHz / QPSK



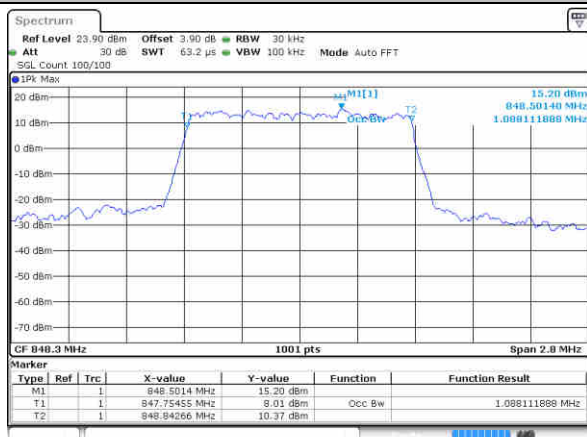
Date: 24 MAY 2017 10:26:23

Middle Channel / 1.4MHz / 16QAM



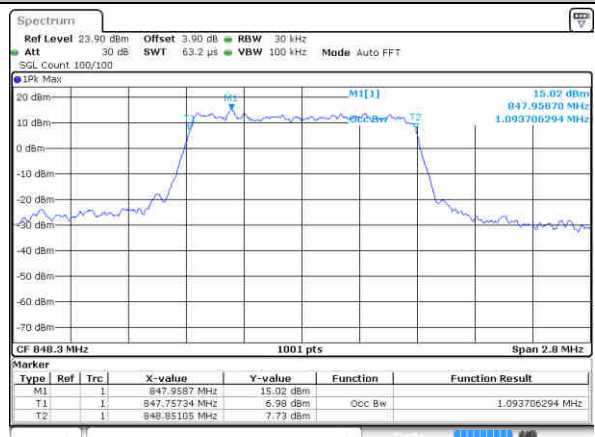
Date: 24 MAY 2017 10:26:34

Highest Channel / 1.4MHz / QPSK



Date: 24 MAY 2017 10:28:55

Highest Channel / 1.4MHz / 16QAM

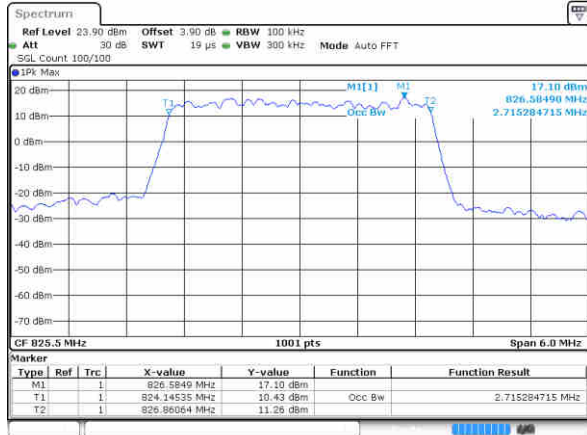


Date: 24 MAY 2017 10:29:06

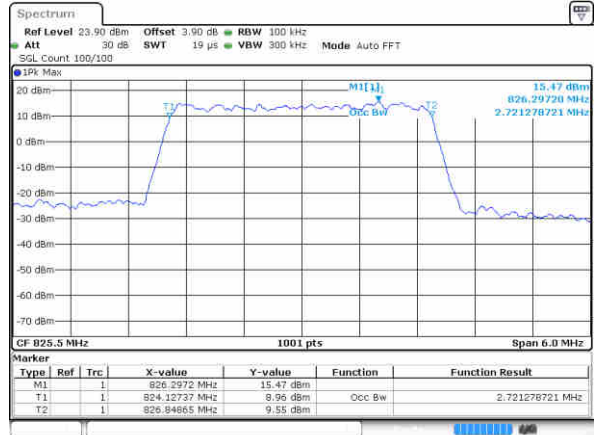


LTE Band 5

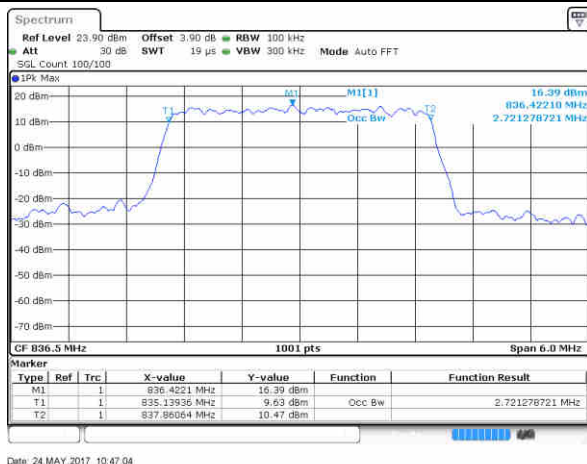
Lowest Channel / 3MHz / QPSK



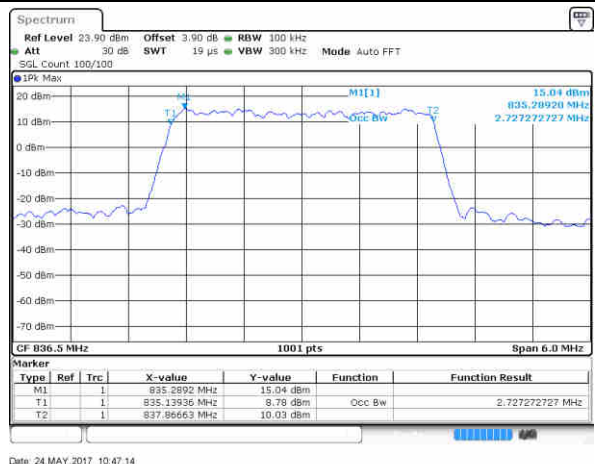
Lowest Channel / 3MHz / 16QAM



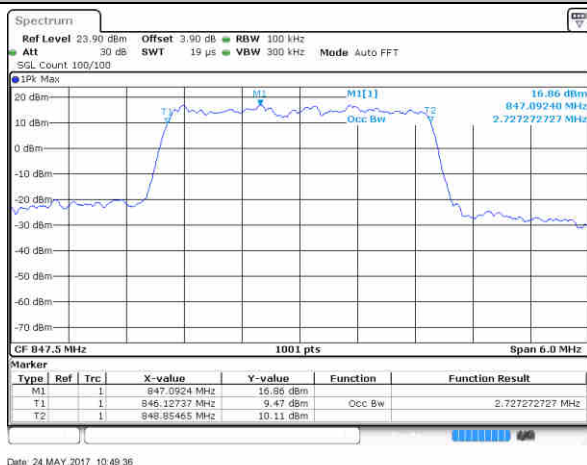
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM

