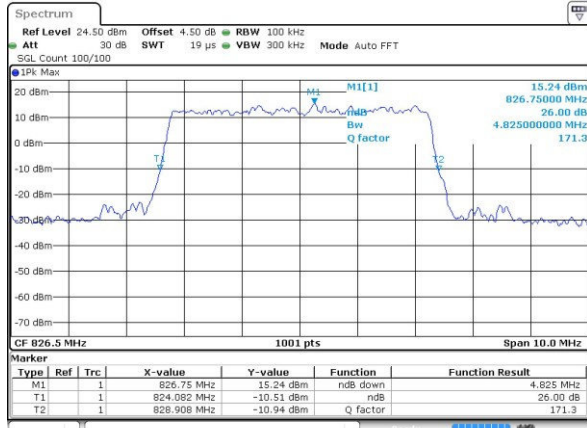




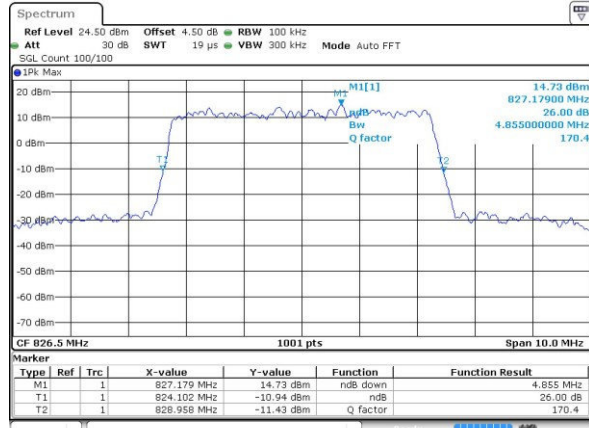
LTE Band 5

Lowest Channel / 5MHz / QPSK



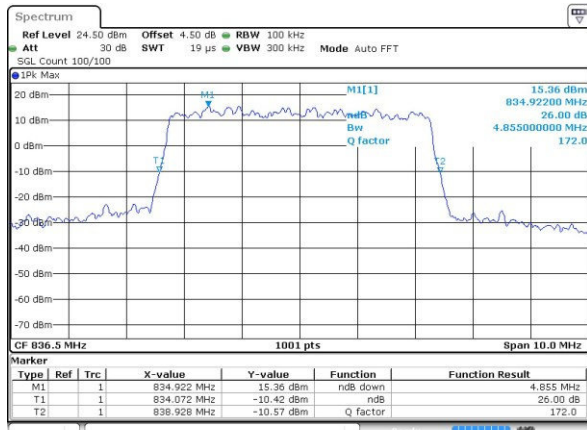
Date: 7 FEB 2017 10:03:18

Lowest Channel / 5MHz / 16QAM



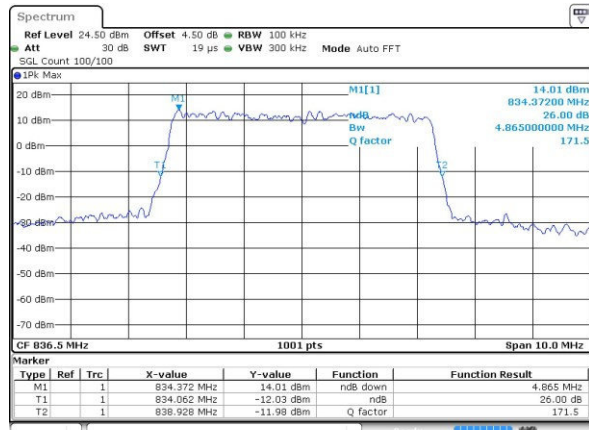
Date: 7 FEB 2017 10:03:28

Middle Channel / 5MHz / QPSK



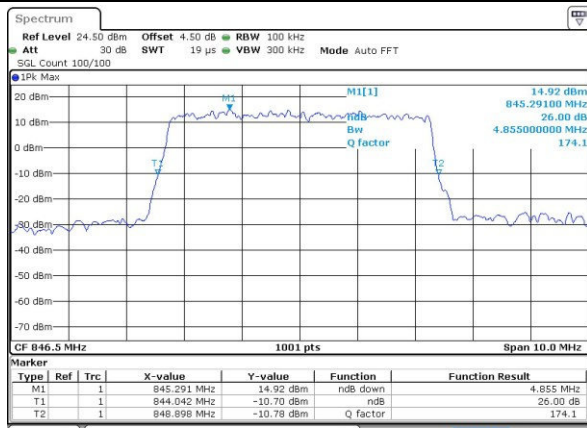
Date: 7 FEB 2017 10:12:19

Middle Channel / 5MHz / 16QAM



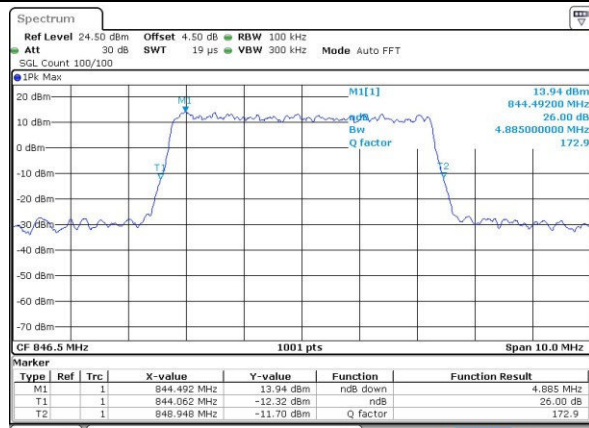
Date: 7 FEB 2017 10:12:29

Highest Channel / 5MHz / QPSK



Date: 7 FEB 2017 10:14:49

Highest Channel / 5MHz / 16QAM

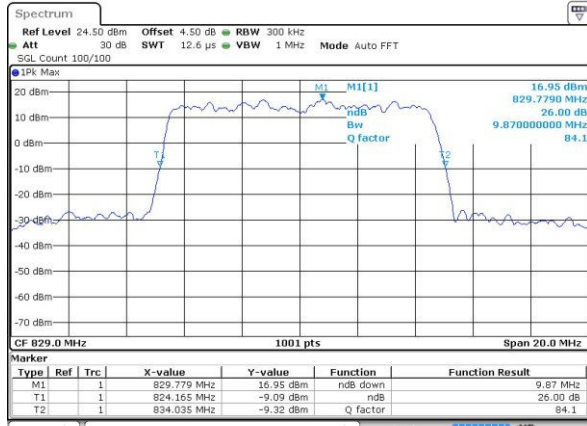


Date: 7 FEB 2017 10:14:59

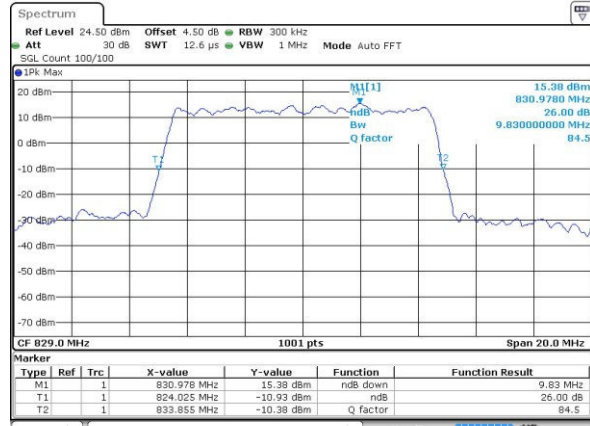


LTE Band 5

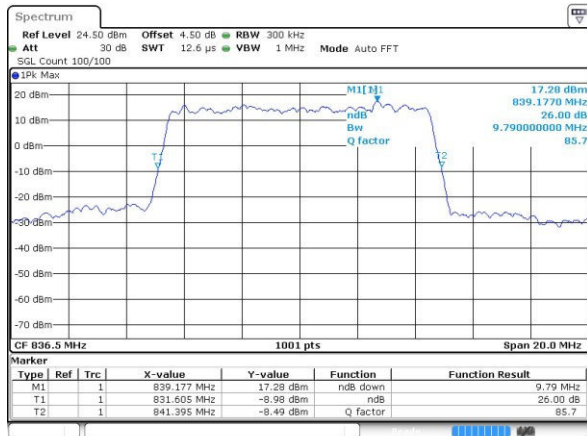
Lowest Channel / 10MHz / QPSK



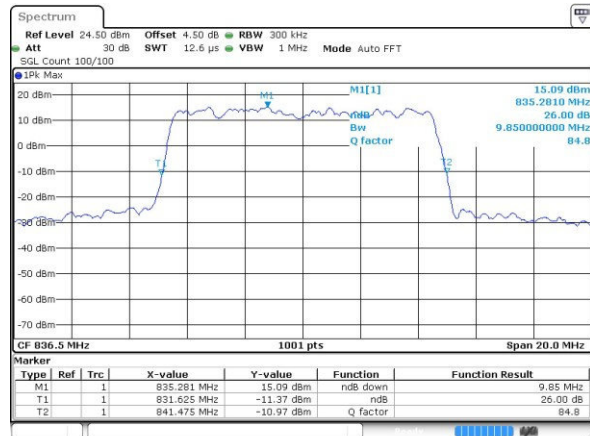
Lowest Channel / 10MHz / 16QAM



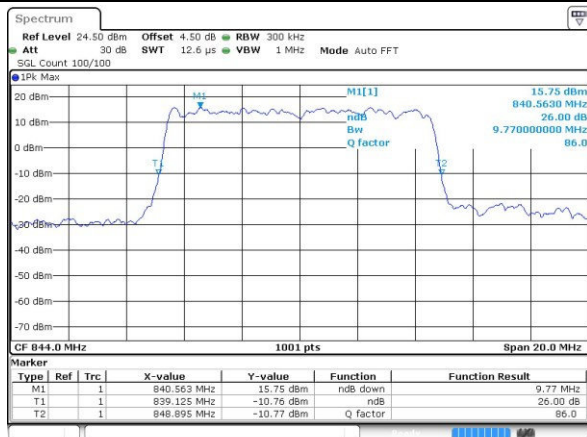
Middle Channel / 10MHz / QPSK



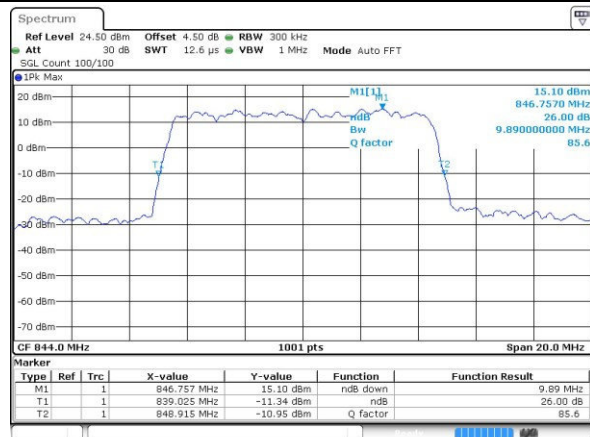
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



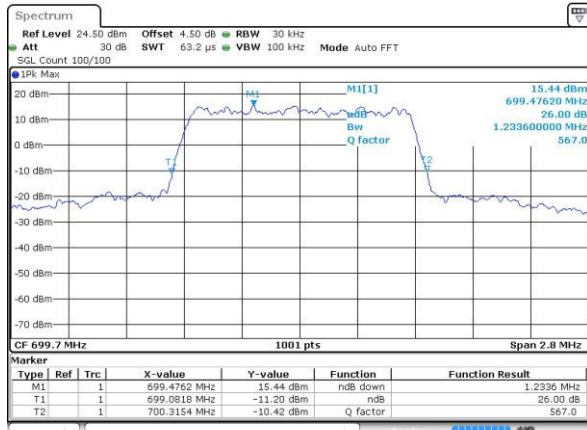
Highest Channel / 10MHz / 16QAM





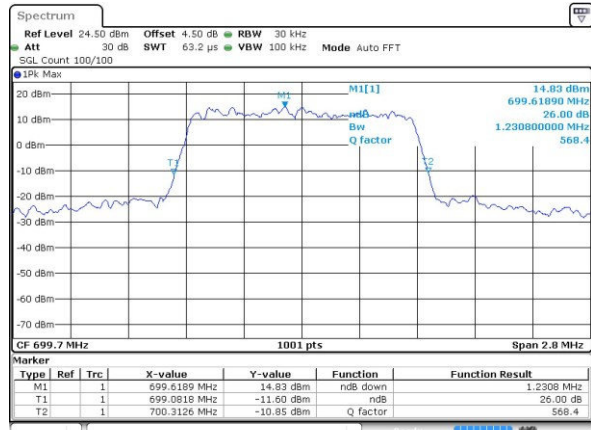
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



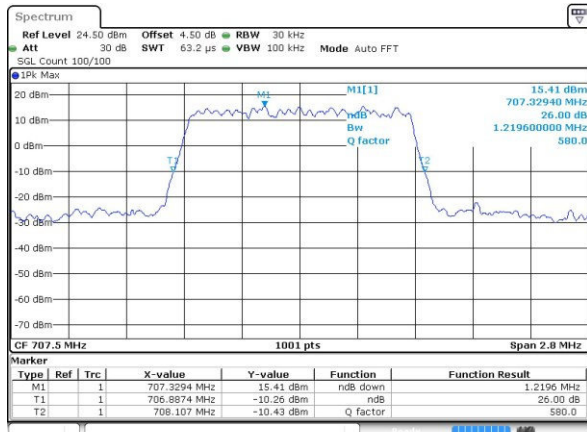
Date: 7 FEB 2017 17:44:49

Lowest Channel / 1.4MHz / 16QAM



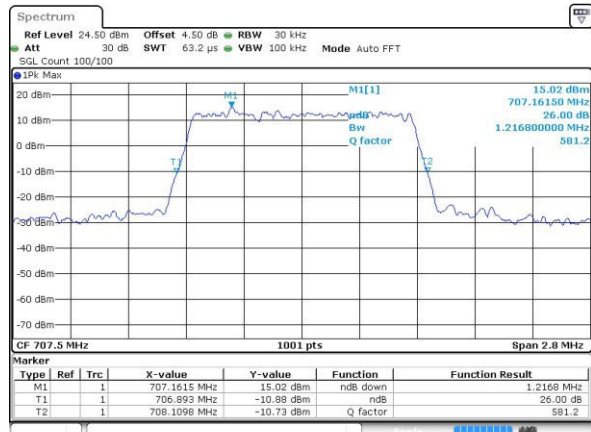
Date: 7 FEB 2017 17:44:39

Middle Channel / 1.4MHz / QPSK



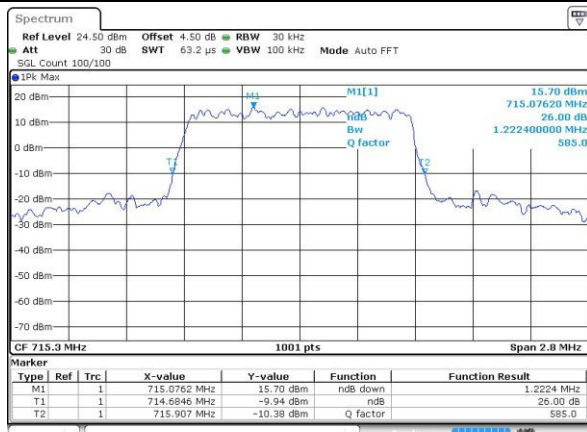
Date: 7 FEB 2017 17:44:16

Middle Channel / 1.4MHz / 16QAM



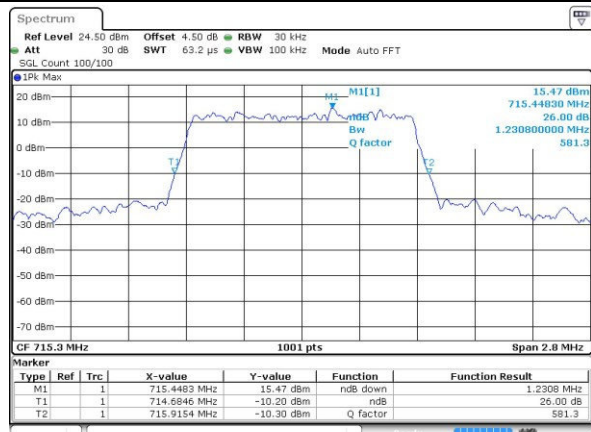
Date: 7 FEB 2017 17:44:26

Highest Channel / 1.4MHz / QPSK



Date: 7 FEB 2017 18:59:53

Highest Channel / 1.4MHz / 16QAM

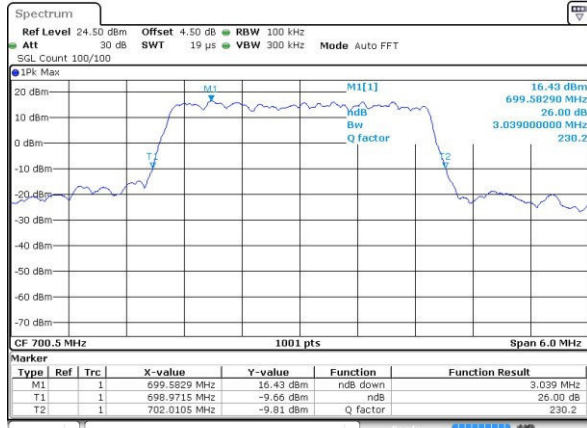


Date: 7 FEB 2017 18:59:28

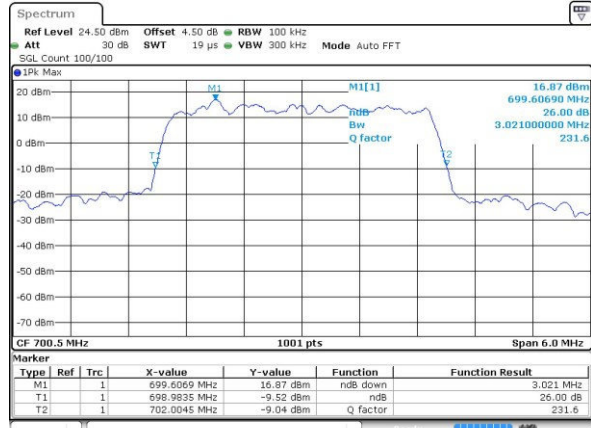


LTE Band 12

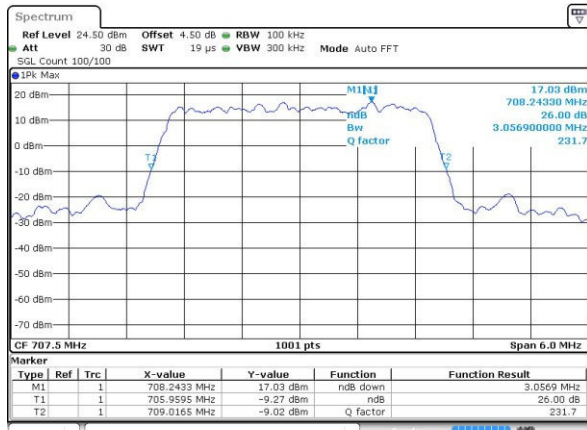
Lowest Channel / 3MHz / QPSK



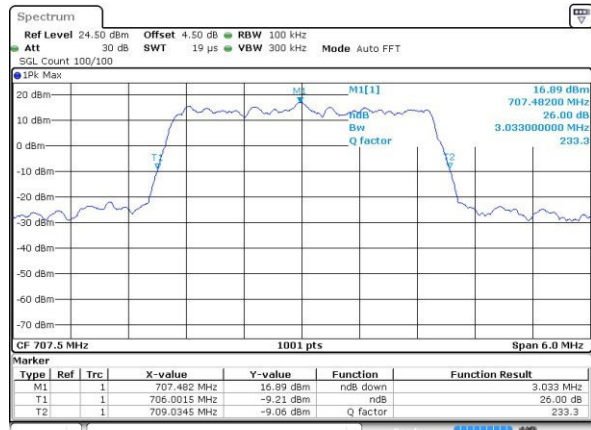
Lowest Channel / 3MHz / 16QAM



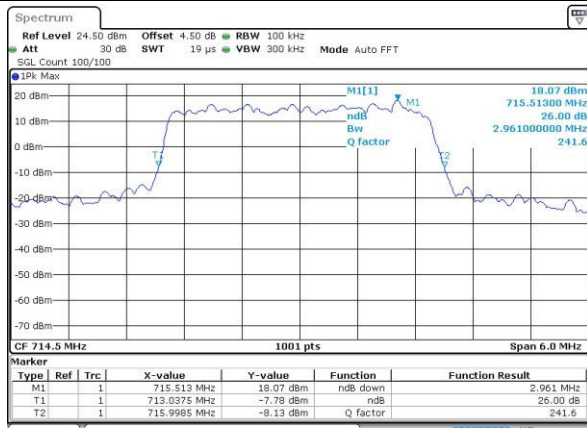
Middle Channel / 3MHz / QPSK



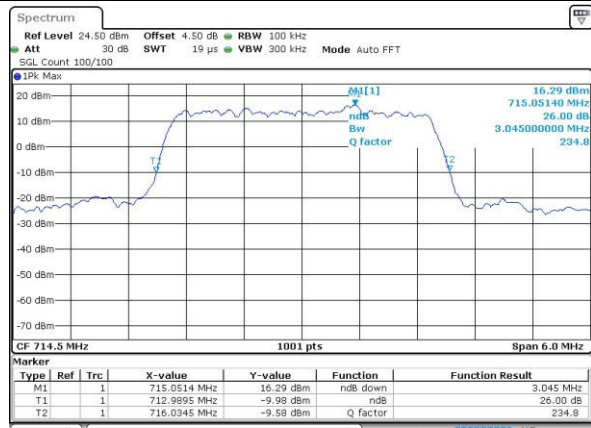
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



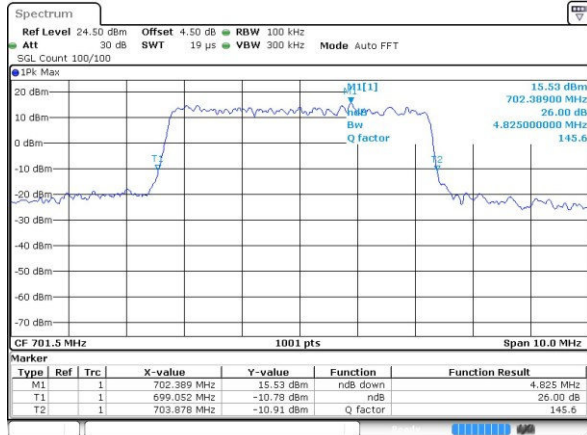
Highest Channel / 3MHz / 16QAM





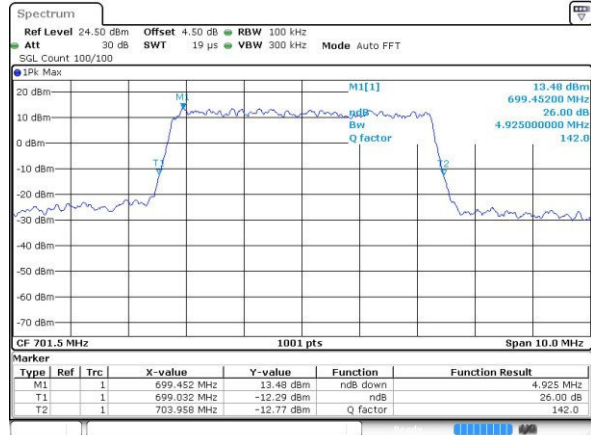
LTE Band 12

Lowest Channel / 5MHz / QPSK



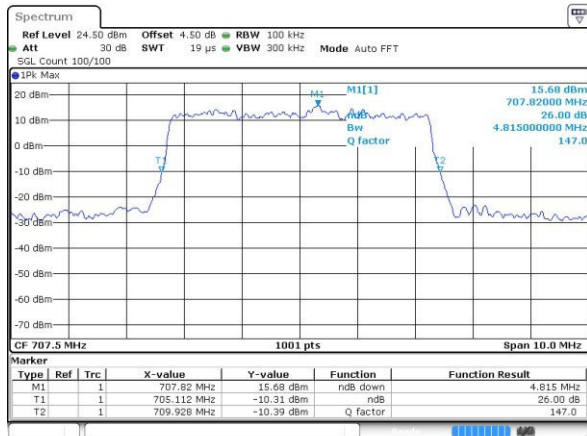
Date: 7 FEB 2017 18:18:13

Lowest Channel / 5MHz / 16QAM



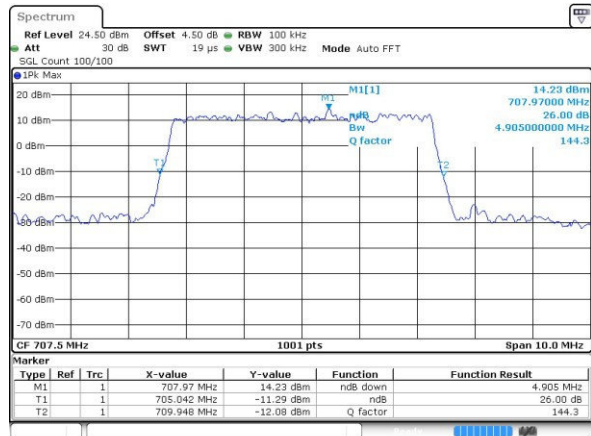
Date: 7 FEB 2017 18:18:03

Middle Channel / 5MHz / QPSK



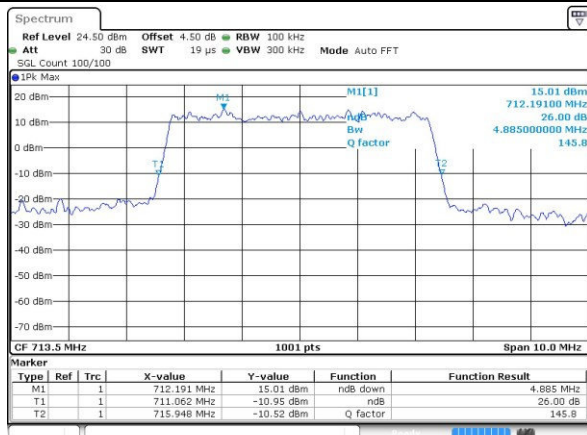
Date: 7 FEB 2017 19:44:48

Middle Channel / 5MHz / 16QAM



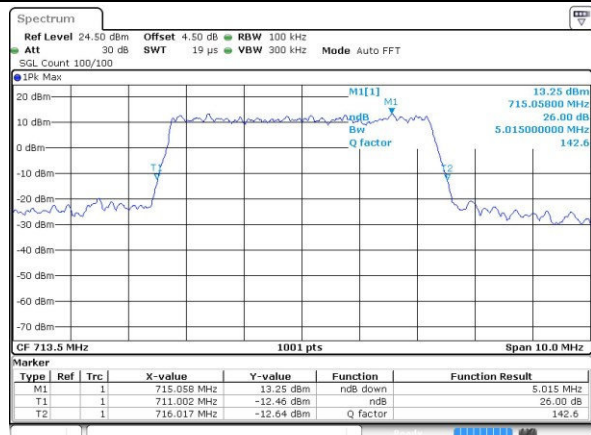
Date: 7 FEB 2017 18:17:52

Highest Channel / 5MHz / QPSK



Date: 7 FEB 2017 18:17:31

Highest Channel / 5MHz / 16QAM

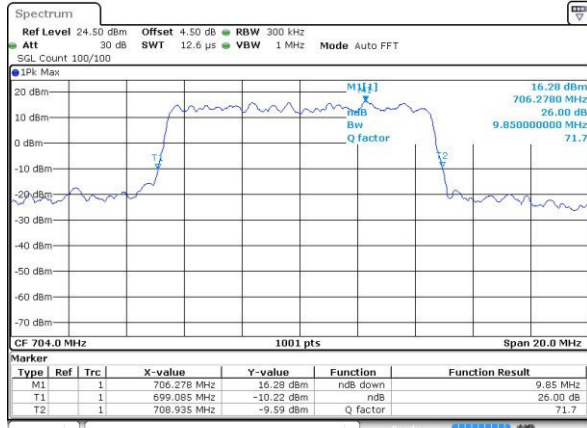


Date: 7 FEB 2017 19:45:16

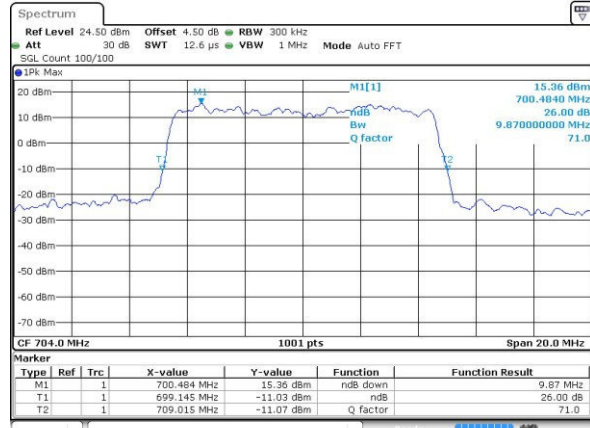


LTE Band 12

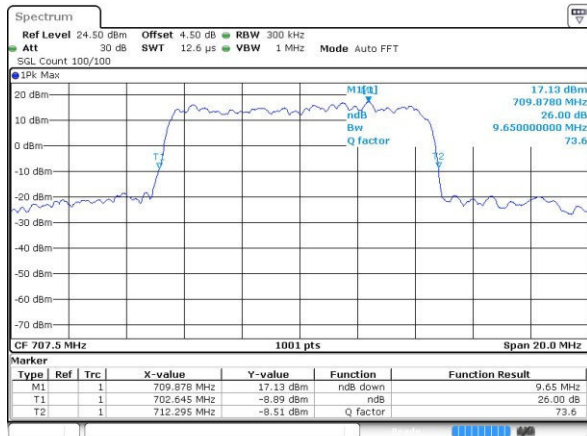
Lowest Channel / 10MHz / QPSK



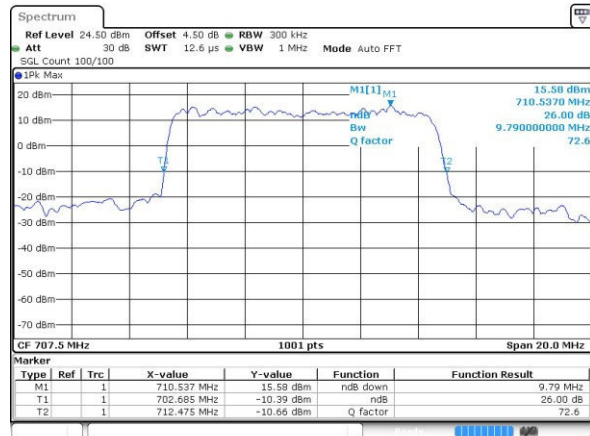
Lowest Channel / 10MHz / 16QAM



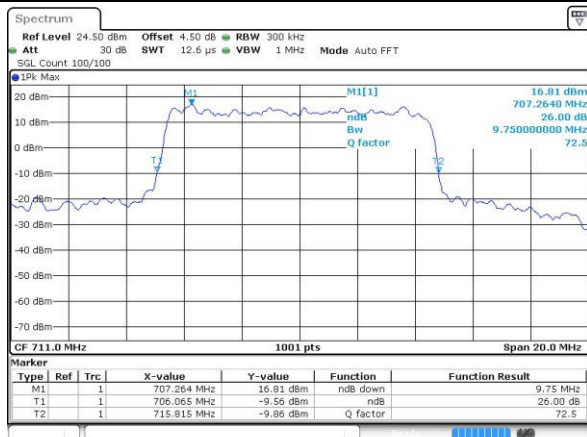
Middle Channel / 10MHz / QPSK



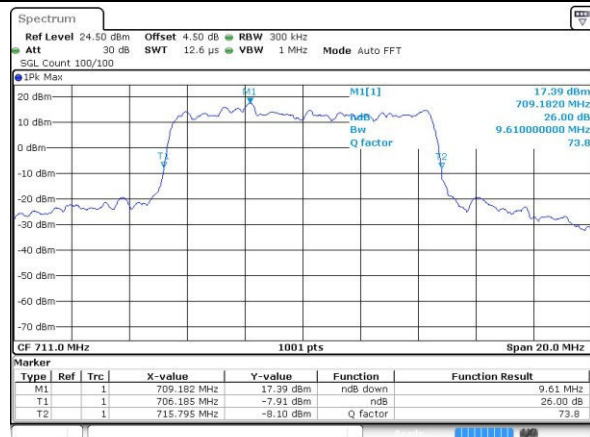
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 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	1.09	2.73	2.72	4.49	4.49	9.01	8.97	13.49	13.52	18.38	18.30
Middle CH	1.08	1.10	2.70	2.73	4.51	4.50	9.09	8.97	13.43	13.37	18.26	18.46
Highest CH	1.09	1.10	2.74	2.73	4.48	4.51	9.03	9.01	13.43	13.46	18.30	18.30

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	2.72	2.72	4.48	4.48	9.05	9.03	13.43	13.49	18.38	18.42
Middle CH	1.09	1.09	2.70	2.73	4.50	4.49	8.99	8.99	13.43	13.52	18.38	18.34
Highest CH	1.10	1.09	2.71	2.73	4.50	4.49	9.03	8.97	13.49	13.46	18.54	18.34

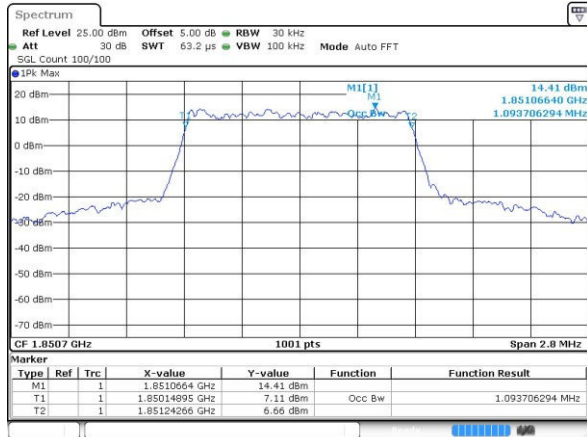
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.74	2.73	4.49	4.49	8.95	8.97	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.50	4.51	9.01	9.01	-	-	-	-
Highest CH	1.10	1.10	2.72	2.73	4.49	4.49	9.03	9.01	-	-	-	-

Mode	LTE Band 12 : 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	2.73	4.50	4.50	9.09	9.03	-	-	-	-
Middle CH	1.09	1.08	2.70	2.73	4.48	4.52	8.99	8.95	-	-	-	-
Highest CH	1.10	1.09	2.73	2.72	4.52	4.50	9.01	8.99	-	-	-	-

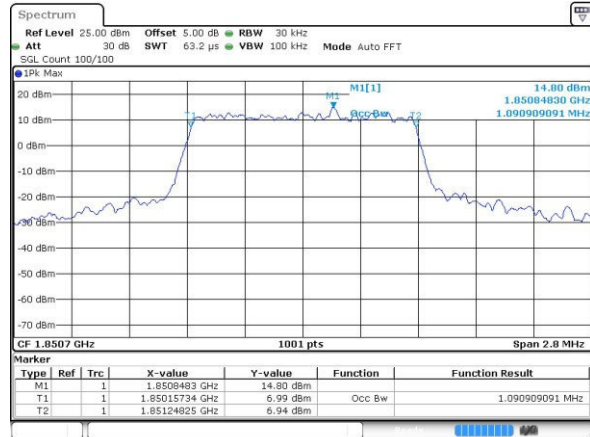


LTE Band 2

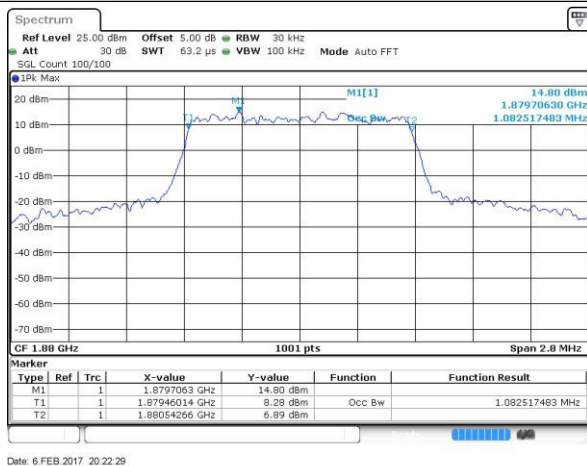
Lowest Channel / 1.4MHz / QPSK



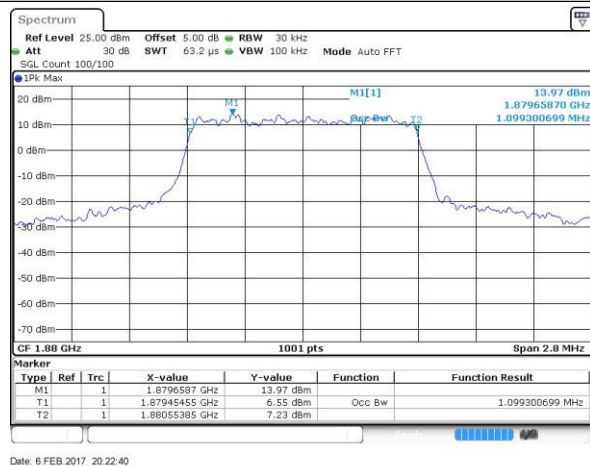
Lowest Channel / 1.4MHz / 16QAM



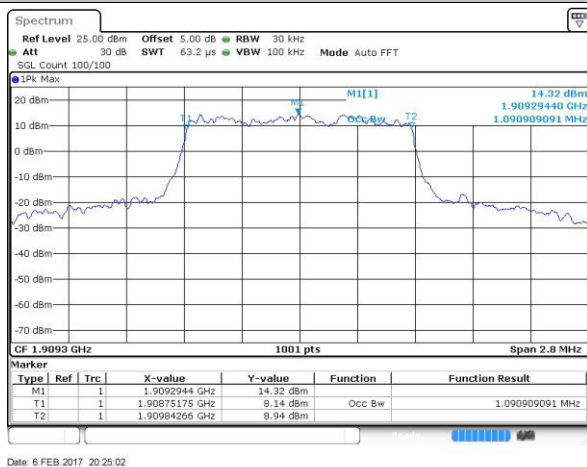
Middle Channel / 1.4MHz / QPSK



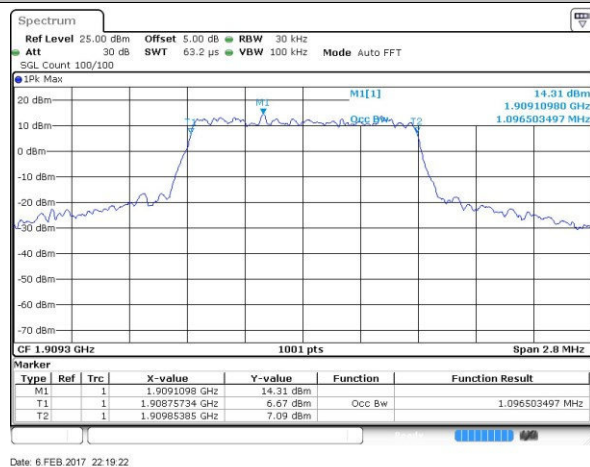
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



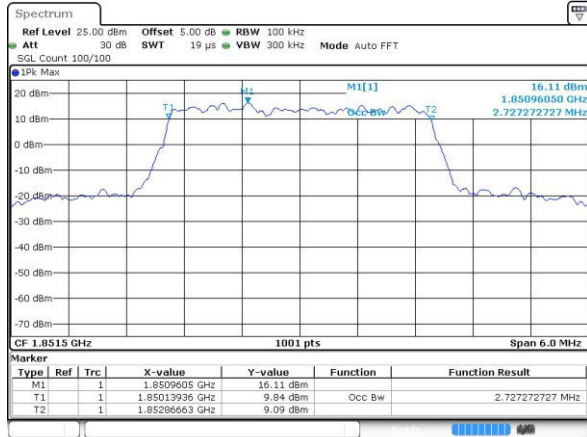
Highest Channel / 1.4MHz / 16QAM



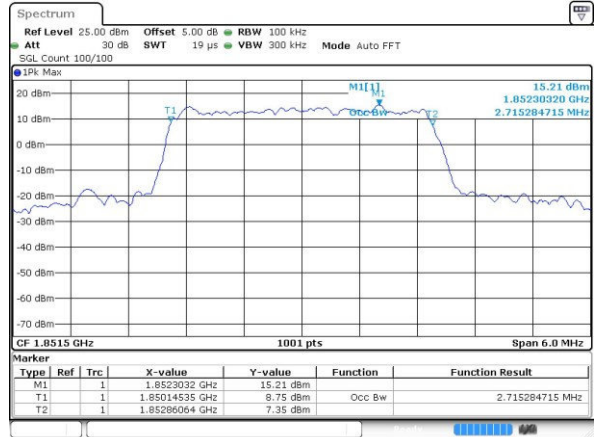


LTE Band 2

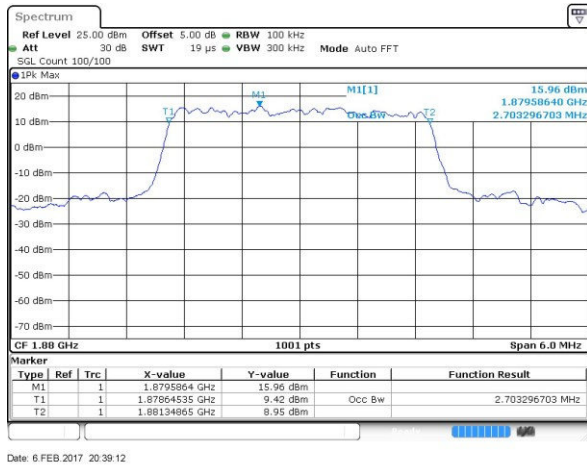
Lowest Channel / 3MHz / QPSK



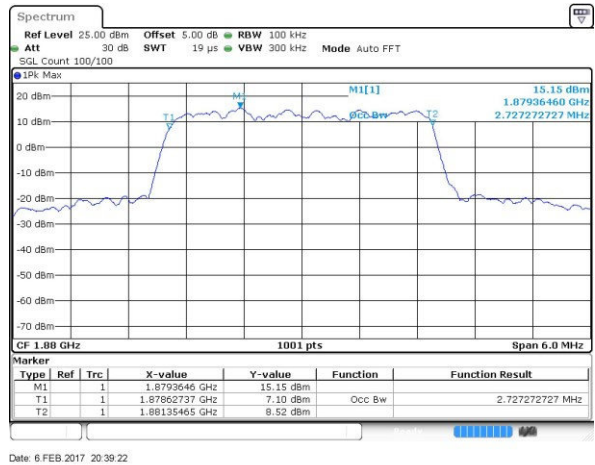
Lowest Channel / 3MHz / 16QAM



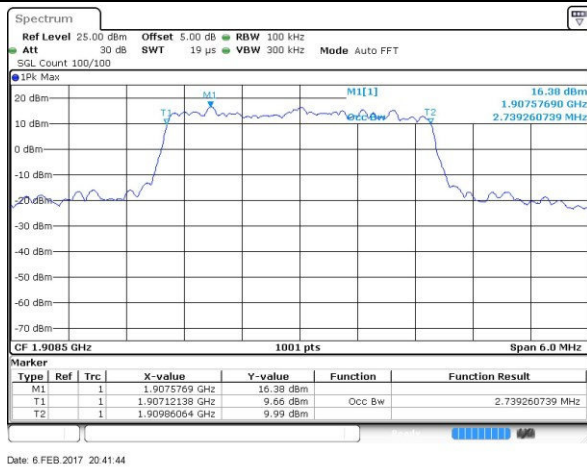
Middle Channel / 3MHz / QPSK



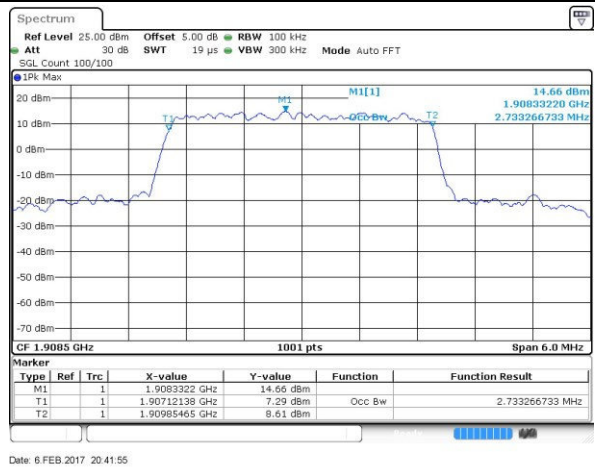
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



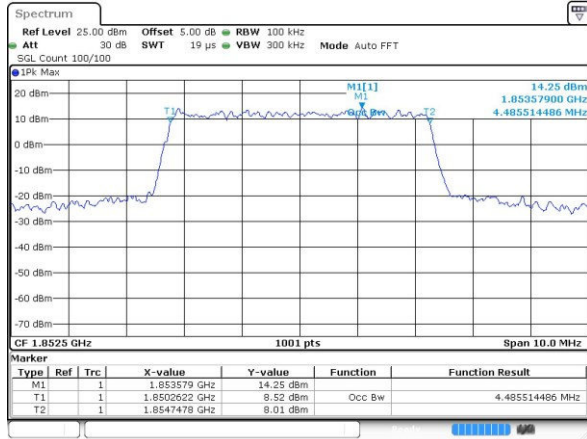
Highest Channel / 3MHz / 16QAM



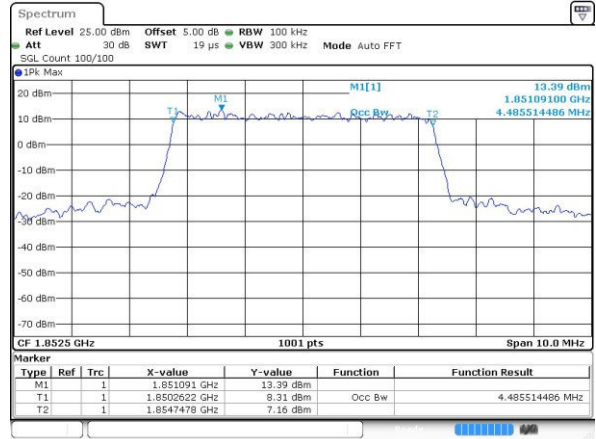


LTE Band 2

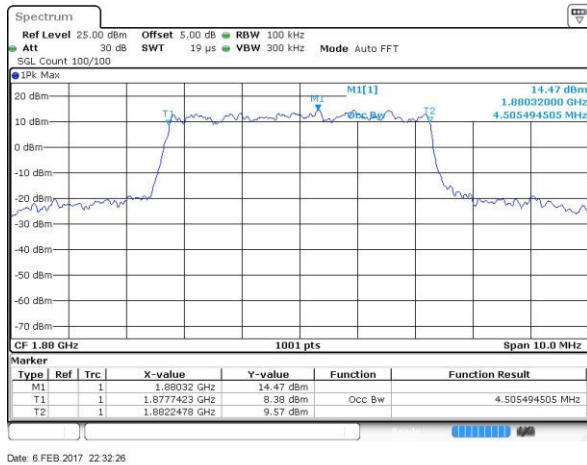
Lowest Channel / 5MHz / QPSK



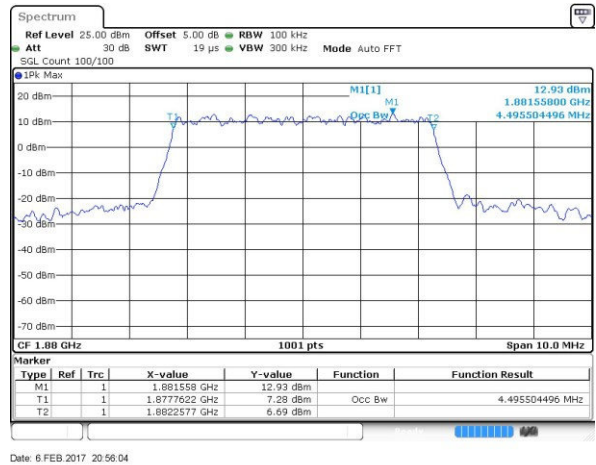
Lowest Channel / 5MHz / 16QAM



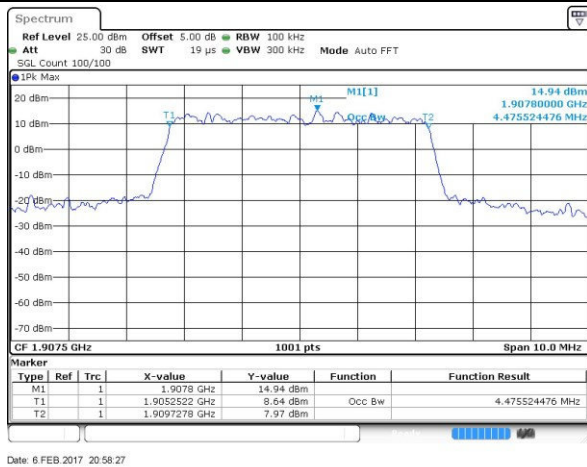
Middle Channel / 5MHz / QPSK



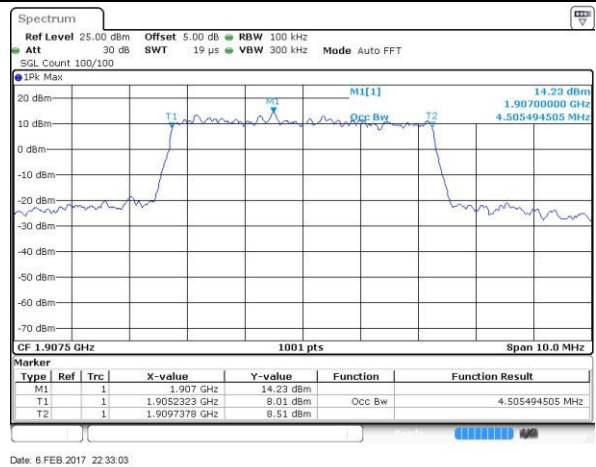
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



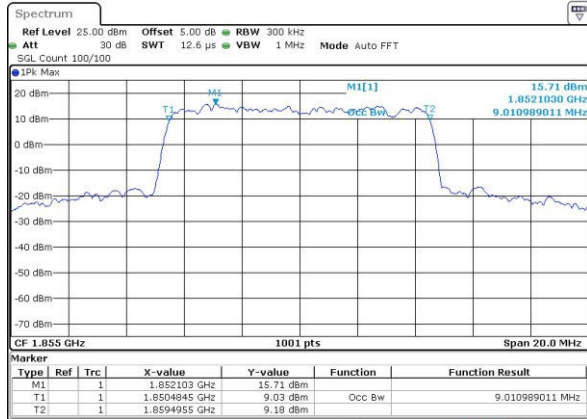
Highest Channel / 5MHz / 16QAM





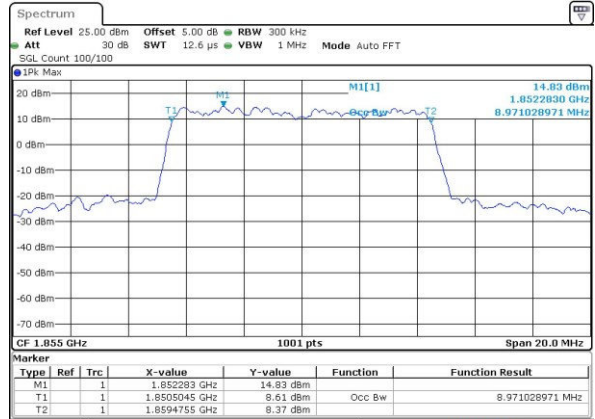
LTE Band 2

Lowest Channel / 10MHz / QPSK



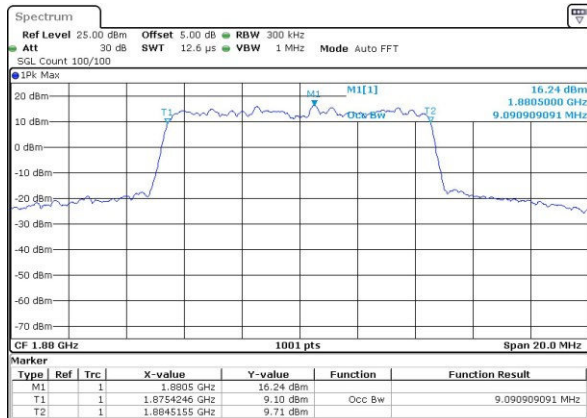
Date: 6 FEB 2017 22:38:17

Lowest Channel / 10MHz / 16QAM



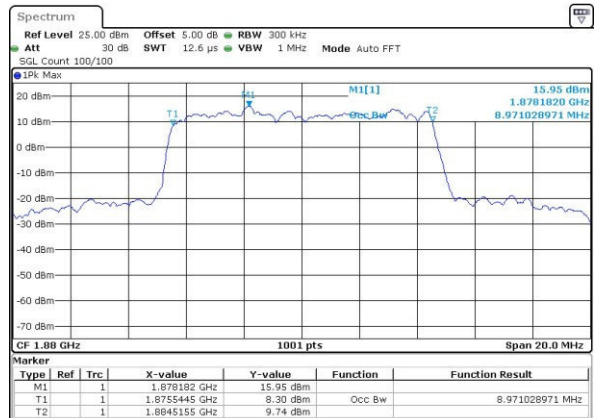
Date: 6 FEB 2017 21:05:42

Middle Channel / 10MHz / QPSK



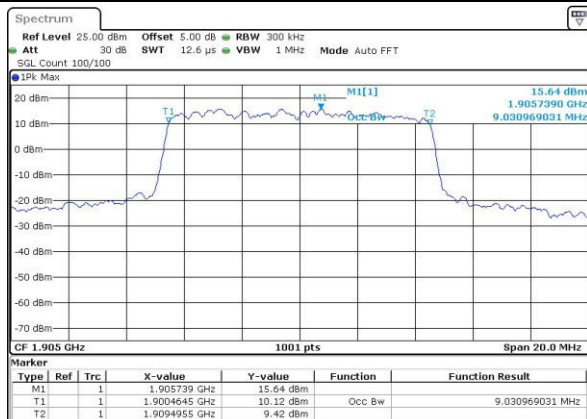
Date: 6 FEB 2017 21:12:38

Middle Channel / 10MHz / 16QAM



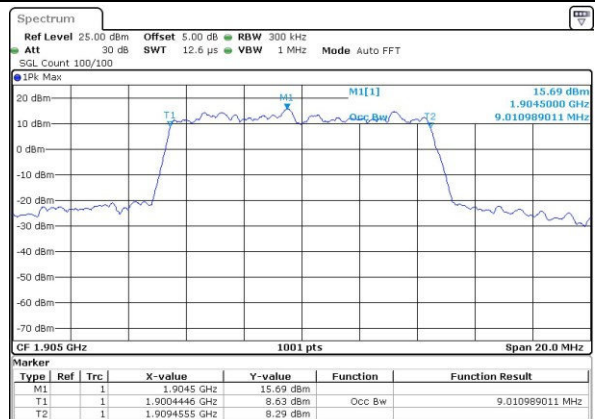
Date: 6 FEB 2017 21:12:45

Highest Channel / 10MHz / QPSK



Date: 6 FEB 2017 21:15:11

Highest Channel / 10MHz / 16QAM

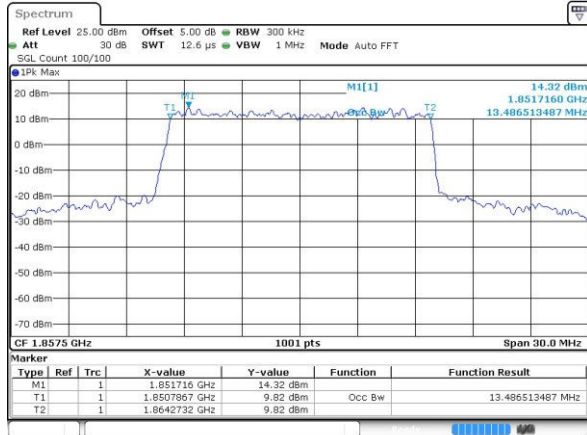


Date: 6 FEB 2017 21:15:21

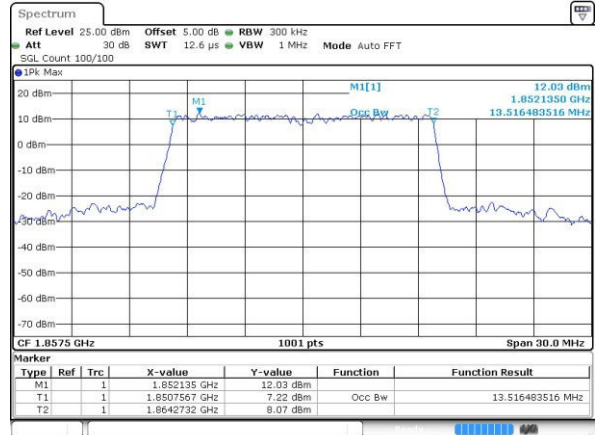


LTE Band 2

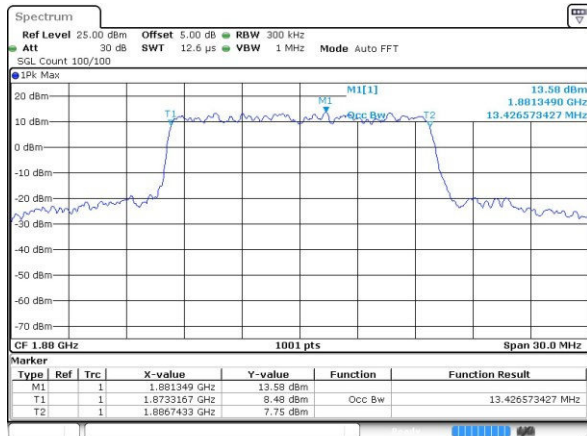
Lowest Channel / 15MHz / QPSK



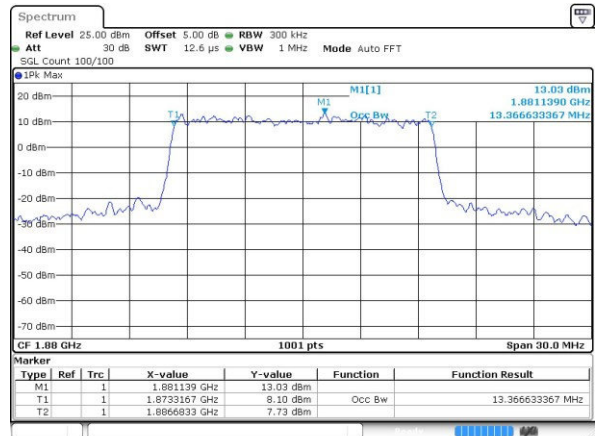
Lowest Channel / 15MHz / 16QAM



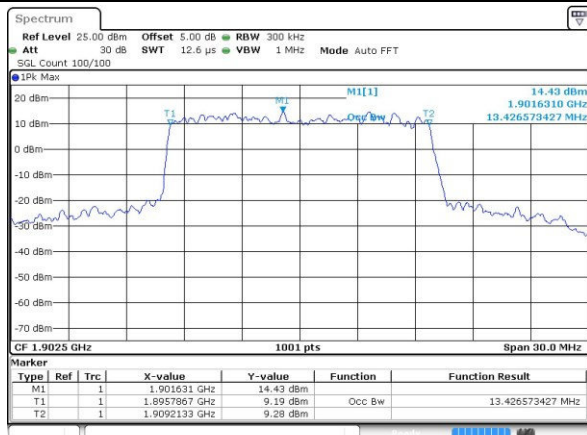
Middle Channel / 15MHz / QPSK



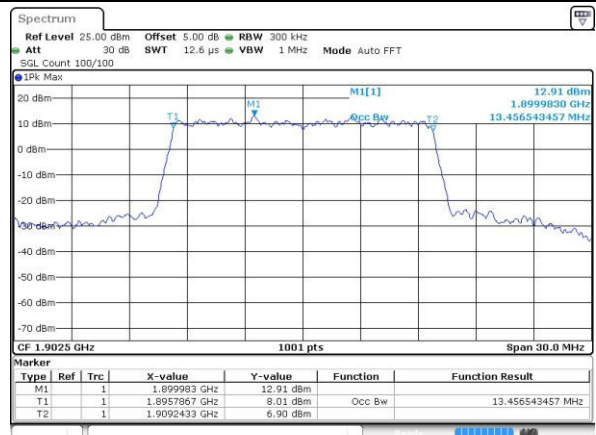
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



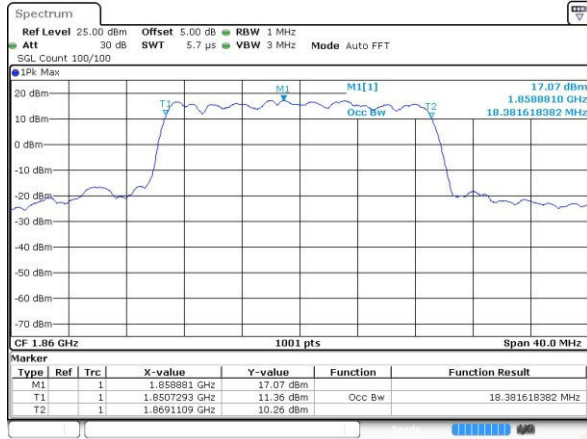
Highest Channel / 15MHz / 16QAM



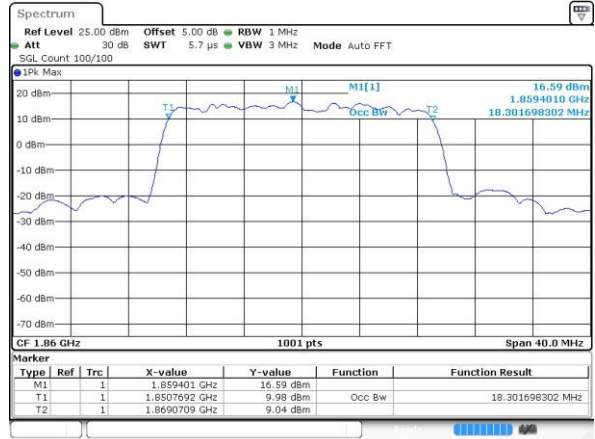


LTE Band 2

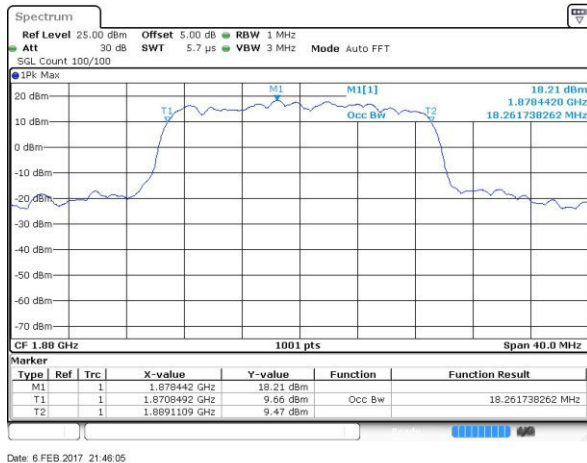
Lowest Channel / 20MHz / QPSK



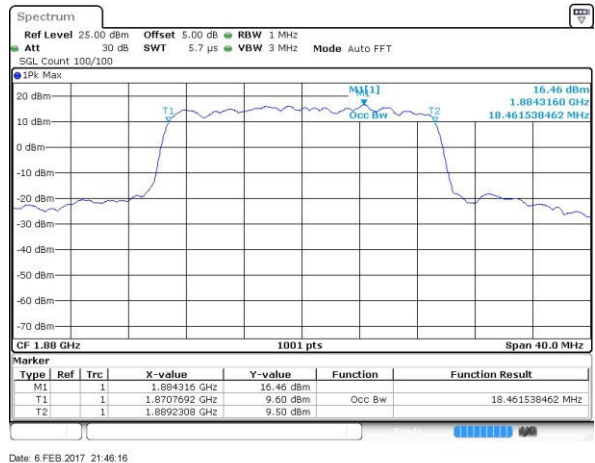
Lowest Channel / 20MHz / 16QAM



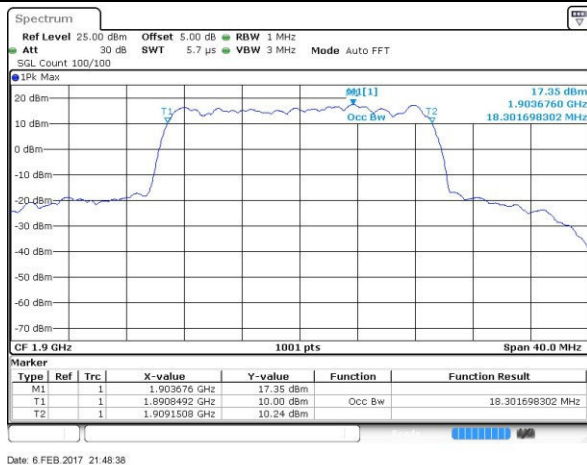
Middle Channel / 20MHz / QPSK



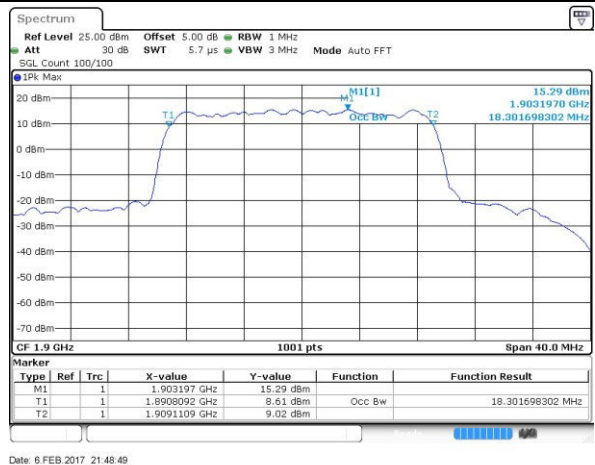
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



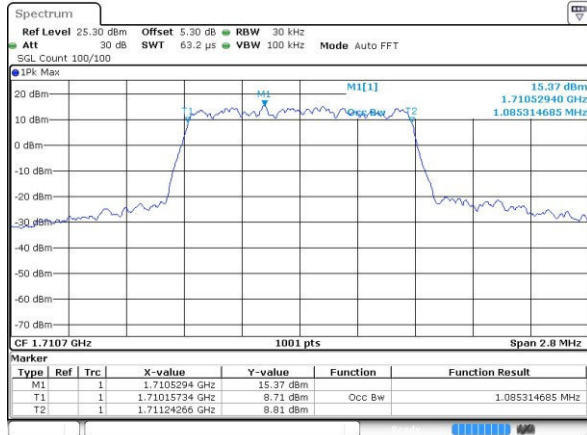
Highest Channel / 20MHz / 16QAM



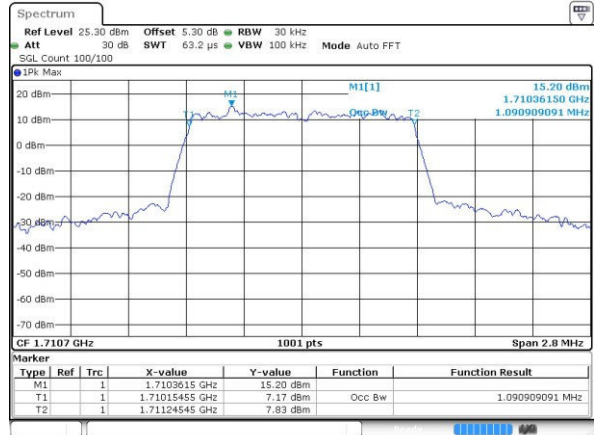


LTE Band 4

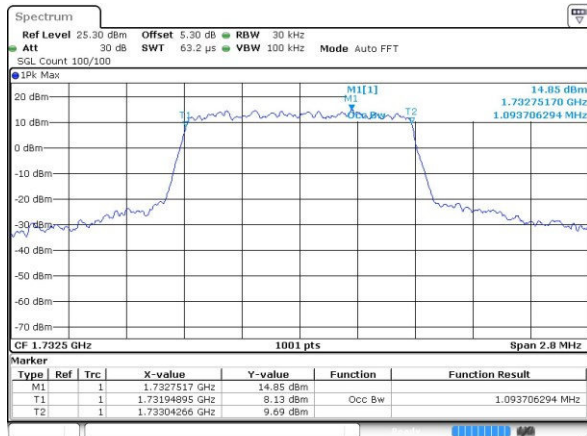
Lowest Channel / 1.4MHz / QPSK



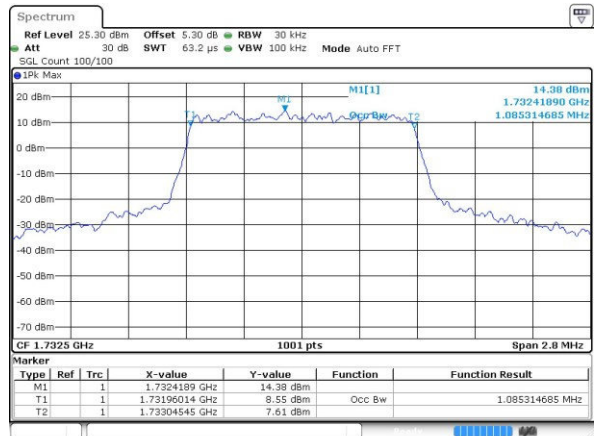
Lowest Channel / 1.4MHz / 16QAM



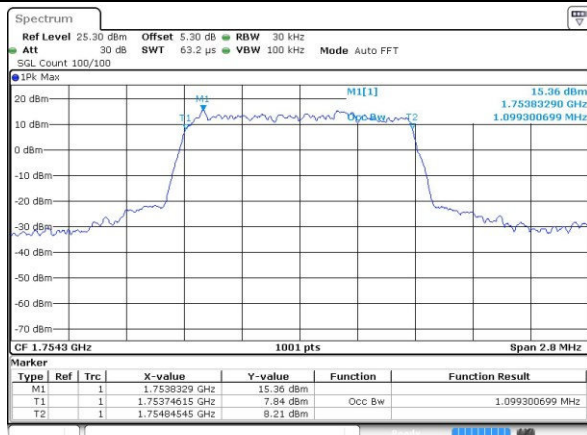
Middle Channel / 1.4MHz / QPSK



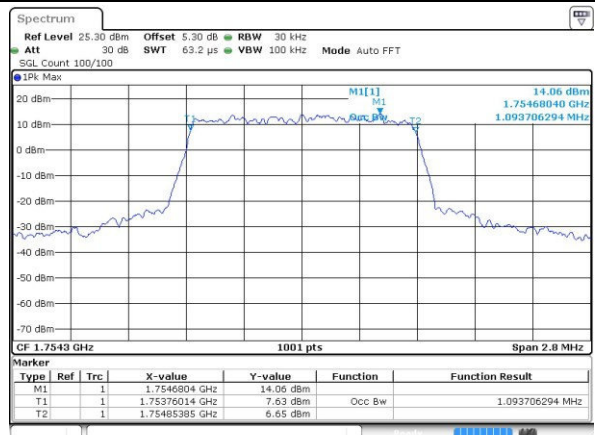
Middle Channel / 1.4MHz / 16QAM

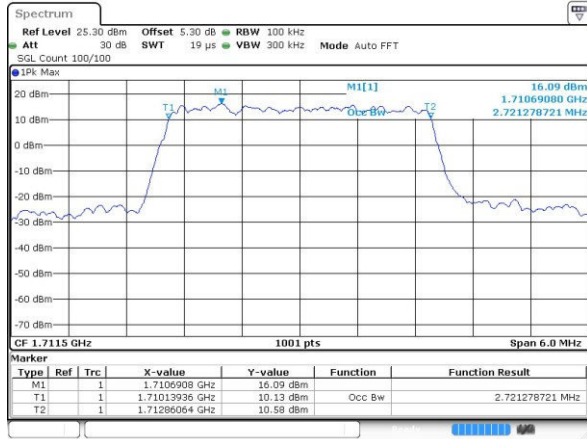


Highest Channel / 1.4MHz / QPSK

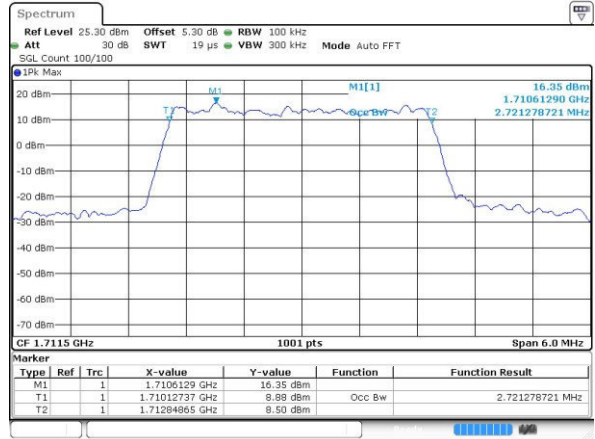


Highest Channel / 1.4MHz / 16QAM

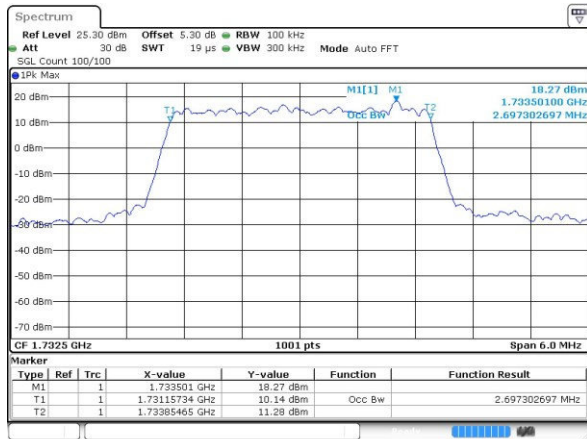


**LTE Band 4****Lowest Channel / 3MHz / QPSK**

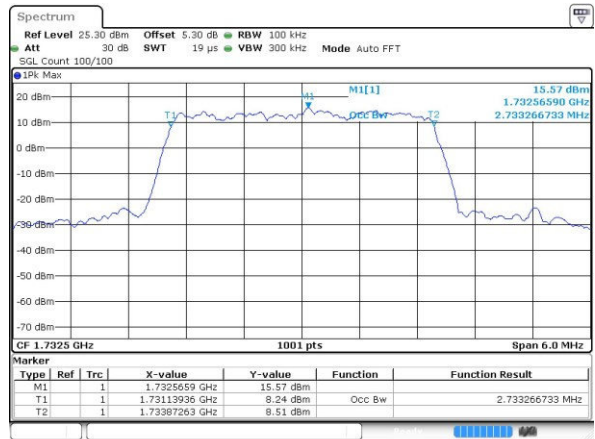
Date: 7 FEB 2017 04:10:45

Lowest Channel / 3MHz / 16QAM

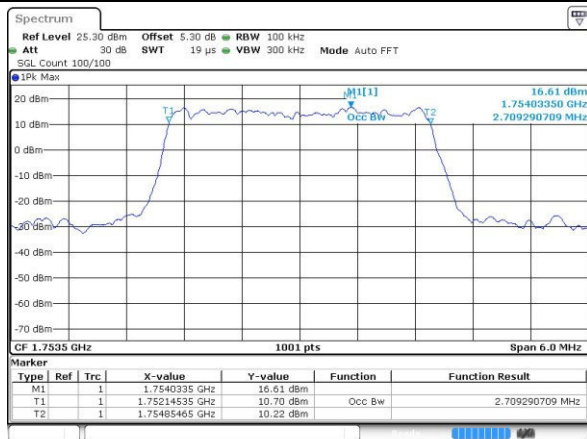
Date: 7 FEB 2017 04:10:55

Middle Channel / 3MHz / QPSK

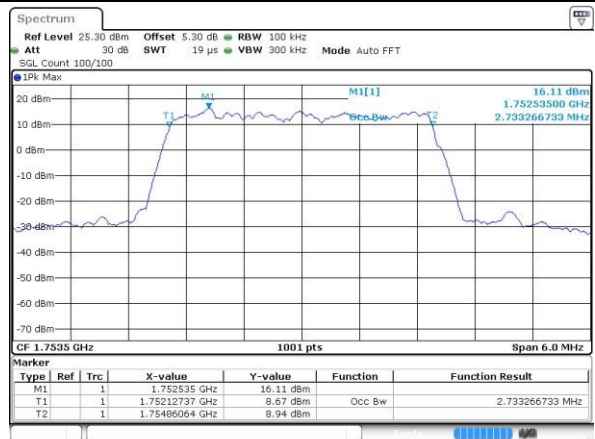
Date: 7 FEB 2017 04:17:47

Middle Channel / 3MHz / 16QAM

Date: 7 FEB 2017 04:17:58

Highest Channel / 3MHz / QPSK

Date: 7 FEB 2017 04:20:19

Highest Channel / 3MHz / 16QAM

Date: 7 FEB 2017 04:20:29