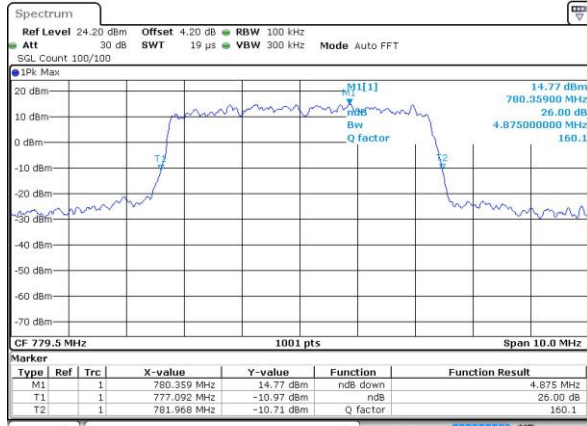


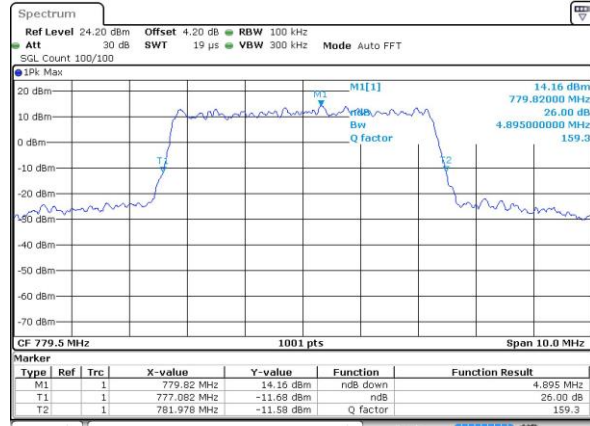


LTE Band 13

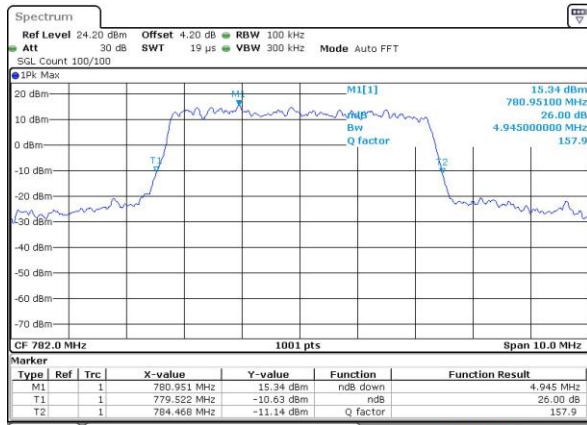
Lowest Channel / 5MHz / QPSK



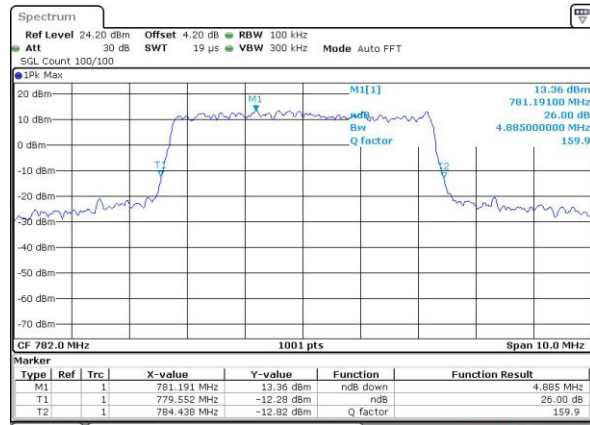
Lowest Channel / 5MHz / 16QAM



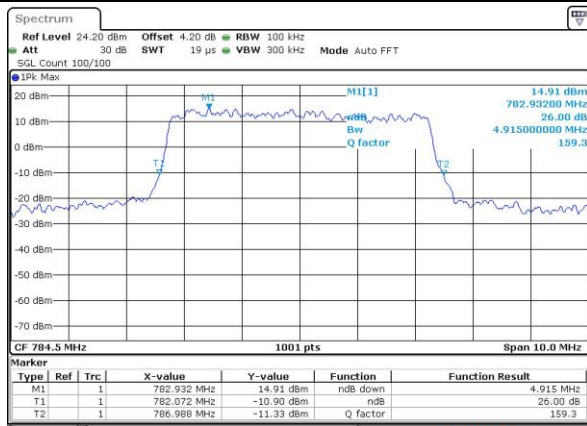
Middle Channel / 5MHz / QPSK



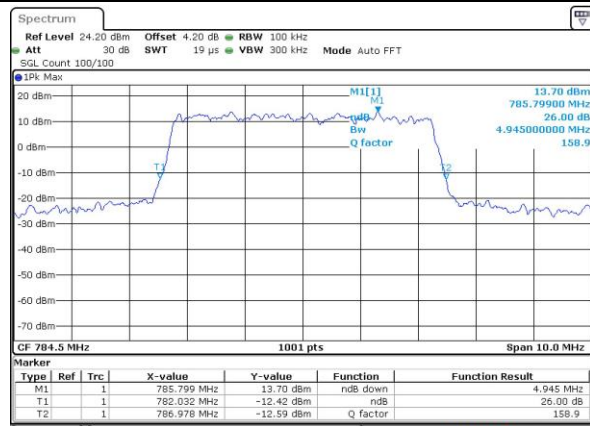
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



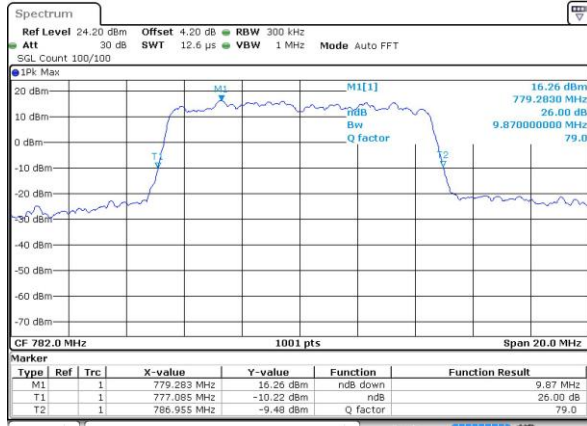
Highest Channel / 5MHz / 16QAM





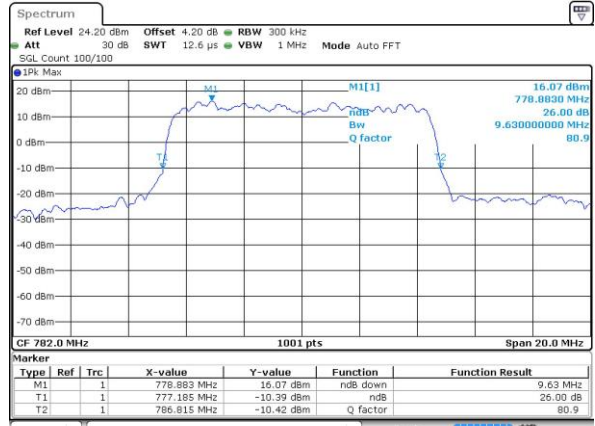
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 24 FEB 2016 19:13:54

Middle Channel / 10MHz / 16QAM

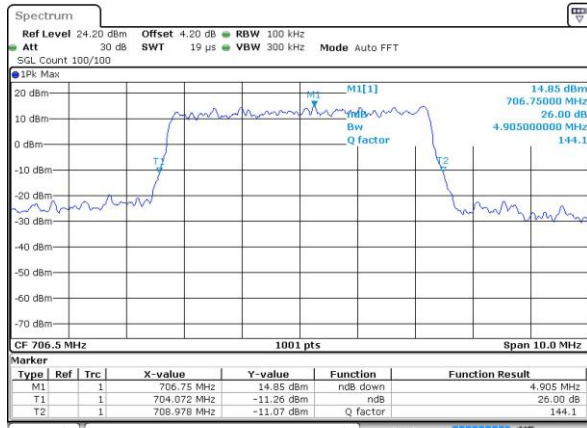


Date: 24 FEB 2016 19:14:27

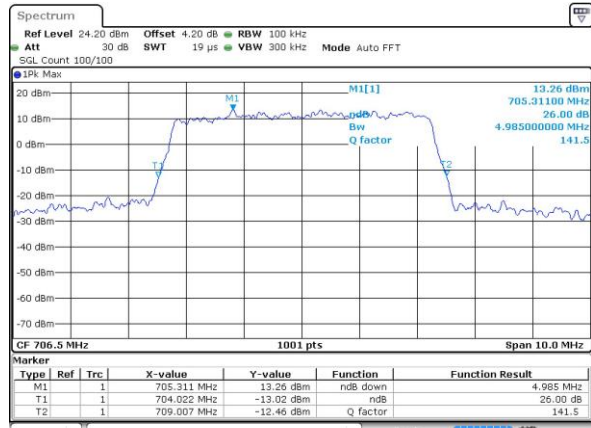


LTE Band 17

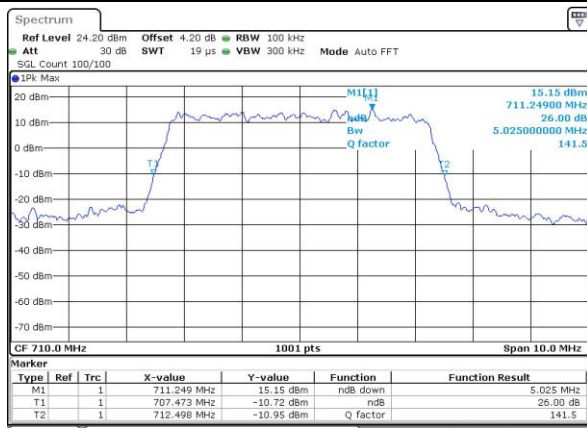
Lowest Channel / 5MHz / QPSK



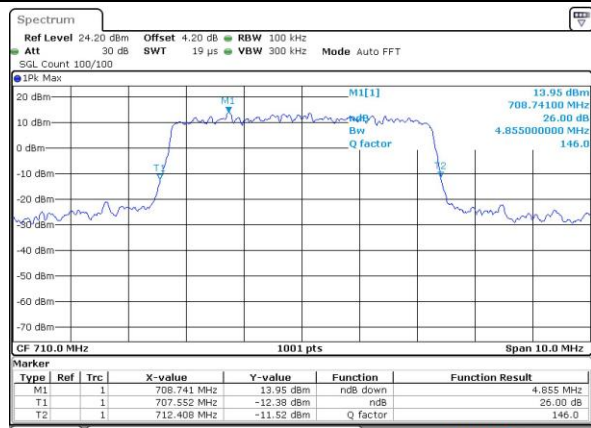
Lowest Channel / 5MHz / 16QAM



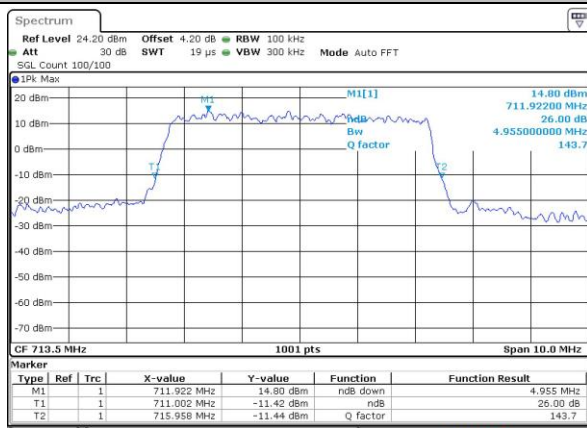
Middle Channel / 5MHz / QPSK



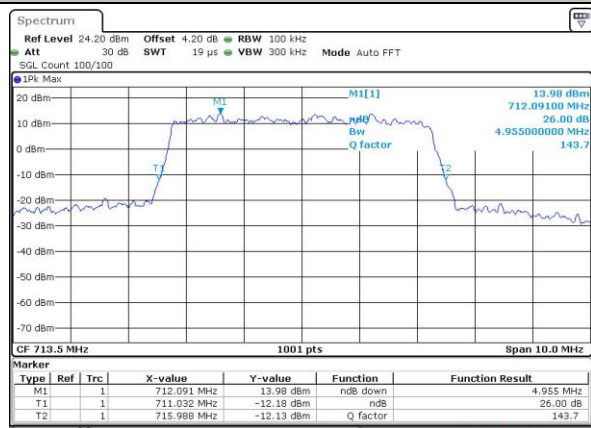
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



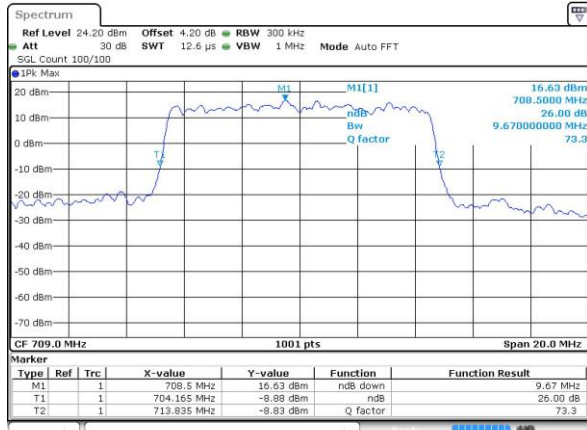
Highest Channel / 5MHz / 16QAM



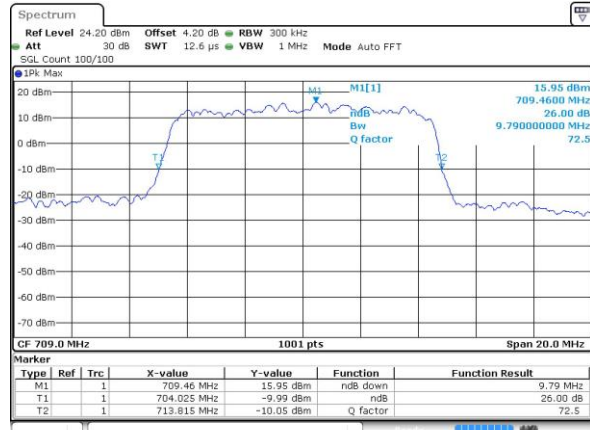


LTE Band 17

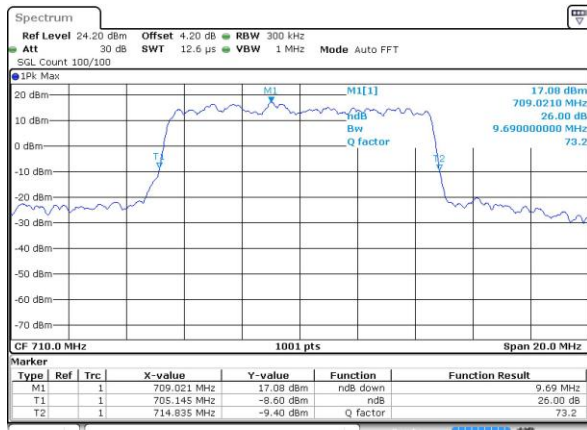
Lowest Channel / 10MHz / QPSK



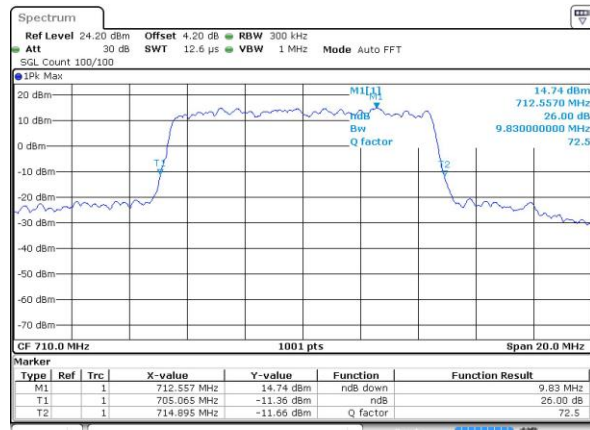
Lowest Channel / 10MHz / 16QAM



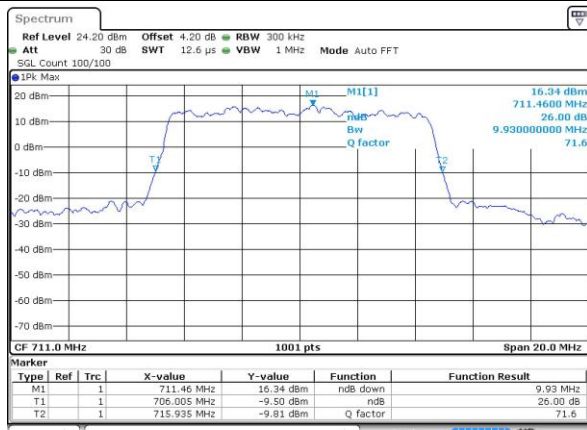
Middle Channel / 10MHz / QPSK



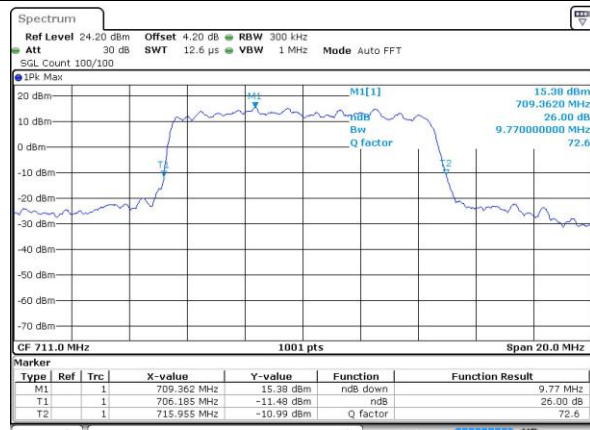
Middle Channel / 10MHz / 16QAM



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	1.10	2.72	2.72	4.49	4.47	8.99	8.97	13.40	13.43	18.10	18.38
Middle CH	1.10	1.10	2.72	2.71	4.47	4.47	9.05	8.99	13.46	13.43	18.22	18.14
Highest CH	1.09	1.10	2.73	2.73	4.48	4.48	9.03	9.05	13.43	13.43	18.30	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	1.11	2.73	2.72	4.50	4.48	8.99	9.01	13.46	13.46	18.06	18.26
Middle CH	1.11	1.10	2.72	2.75	4.50	4.47	9.07	8.99	13.43	13.43	18.34	18.46
Highest CH	1.09	1.09	2.71	2.71	4.49	4.49	9.03	9.03	13.34	13.37	18.14	18.34

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	-	-	-	-	4.50	4.47	9.01	8.99	13.34	13.43	18.38	18.38
Middle CH	-	-	-	-	4.49	4.48	9.01	8.99	13.40	13.40	18.30	18.10
Highest CH	-	-	-	-	4.49	4.48	9.07	8.99	13.40	13.37	18.26	18.22

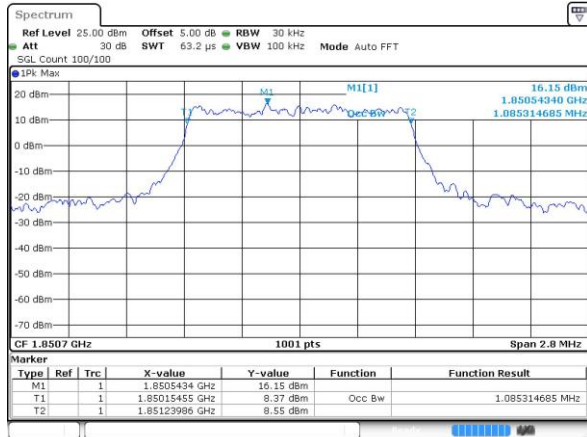
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.46	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.50	4.49	8.99	9.01	-	-	-	-
Highest CH	-	-	-	-	4.48	4.49	-	-	-	-	-	-

Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.50	9.05	8.99	-	-	-	-
Middle CH	-	-	-	-	4.46	4.47	8.97	8.95	-	-	-	-
Highest CH	-	-	-	-	4.50	4.51	8.97	8.95	-	-	-	-

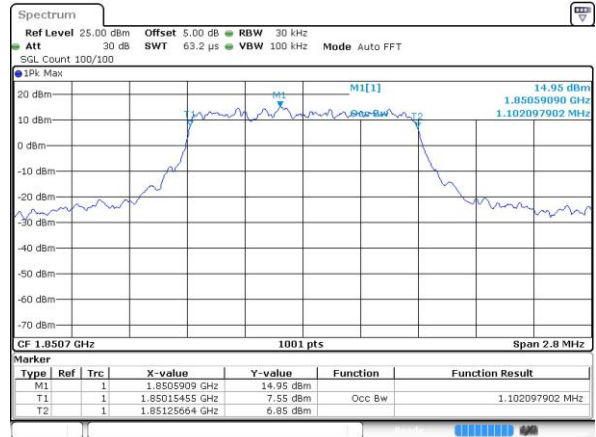


LTE Band 2

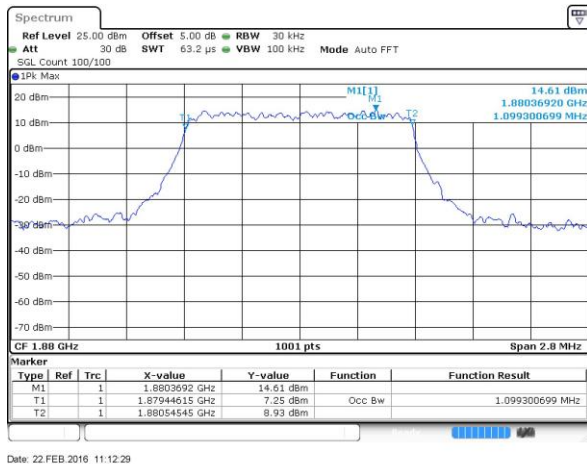
Lowest Channel / 1.4MHz / QPSK



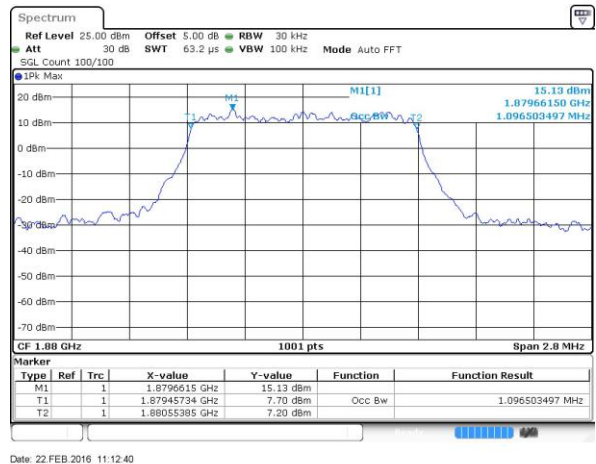
Lowest Channel / 1.4MHz / 16QAM



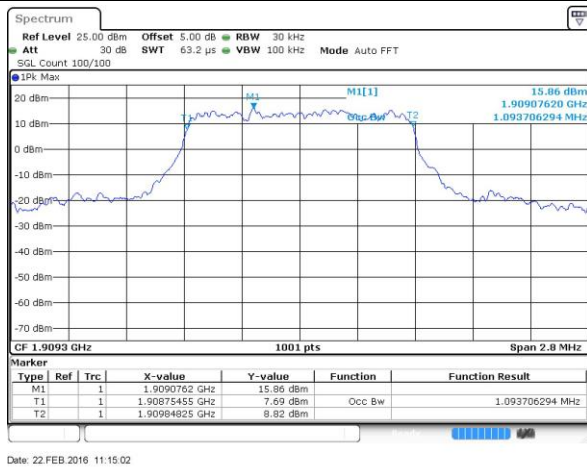
Middle Channel / 1.4MHz / QPSK



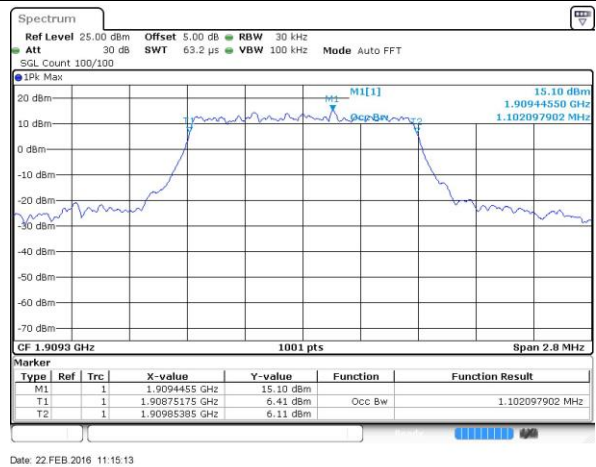
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



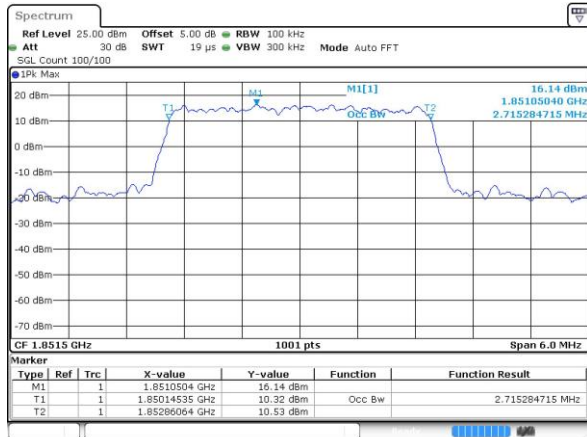
Highest Channel / 1.4MHz / 16QAM





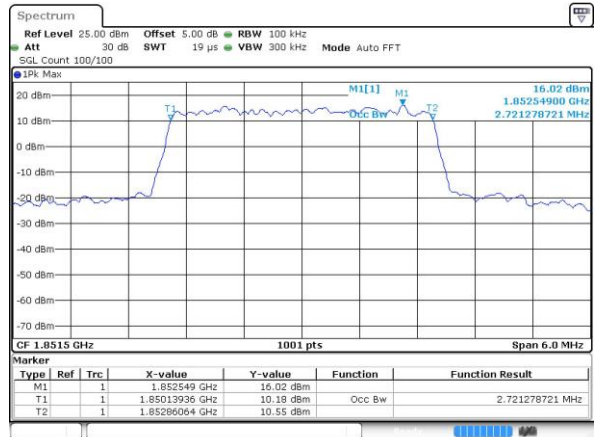
LTE Band 2

Lowest Channel / 3MHz / QPSK



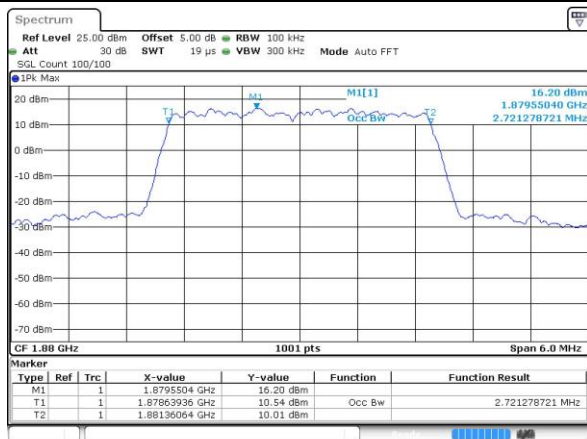
Date: 22 FEB 2016 11:22:07

Lowest Channel / 3MHz / 16QAM



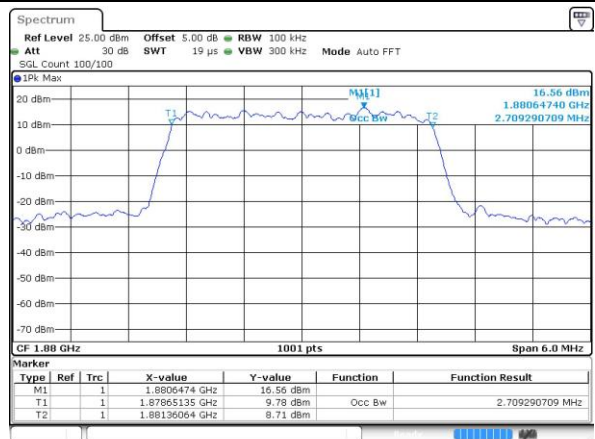
Date: 22 FEB 2016 11:22:18

Middle Channel / 3MHz / QPSK



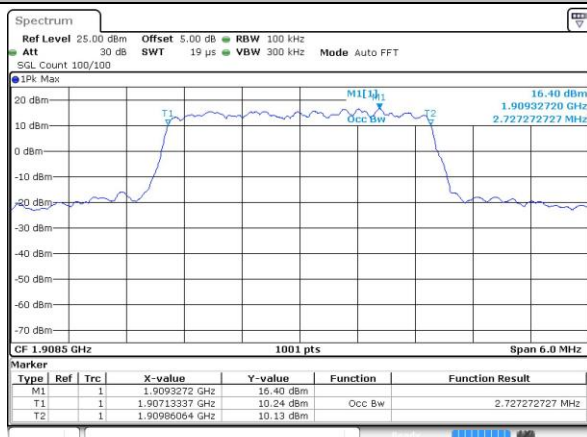
Date: 22 FEB 2016 11:29:12

Middle Channel / 3MHz / 16QAM



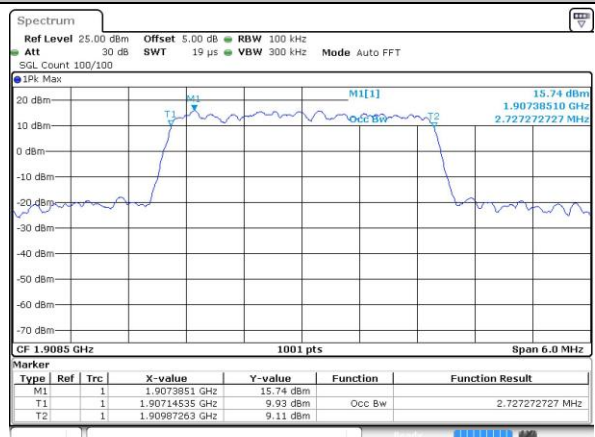
Date: 22 FEB 2016 11:29:22

Highest Channel / 3MHz / QPSK



Date: 22 FEB 2016 11:31:45

Highest Channel / 3MHz / 16QAM

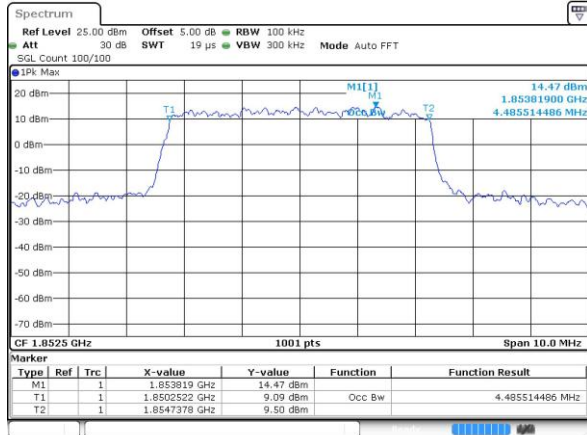


Date: 22 FEB 2016 11:31:55



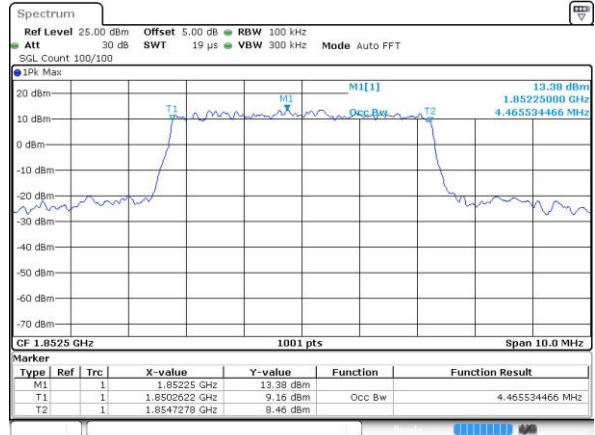
LTE Band 2

Lowest Channel / 5MHz / QPSK



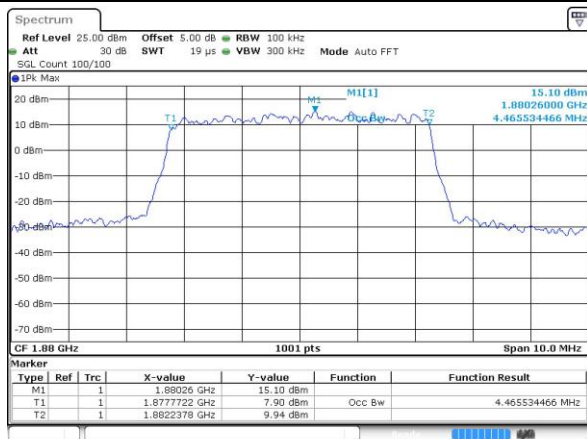
Date: 22 FEB 2016 11:38:50

Lowest Channel / 5MHz / 16QAM



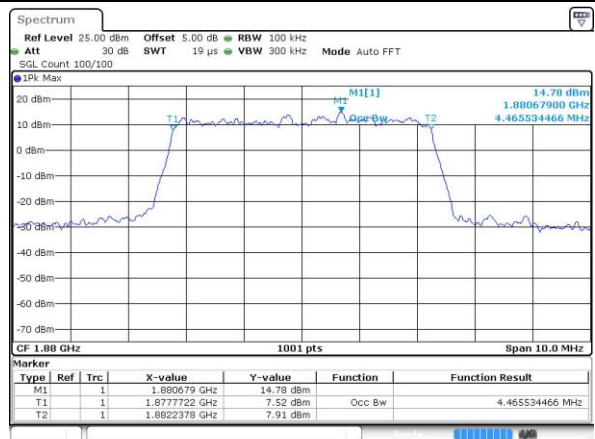
Date: 22 FEB 2016 11:39:00

Middle Channel / 5MHz / QPSK



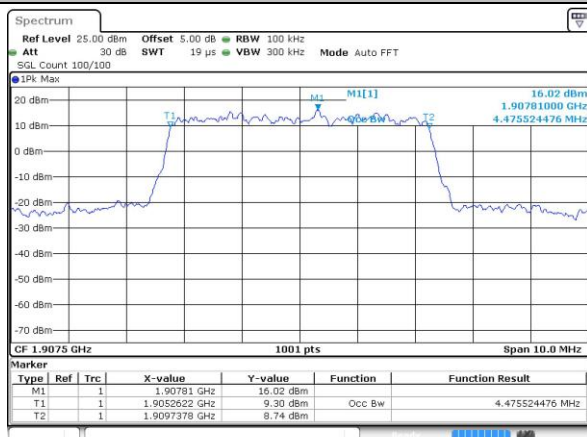
Date: 22 FEB 2016 11:45:54

Middle Channel / 5MHz / 16QAM



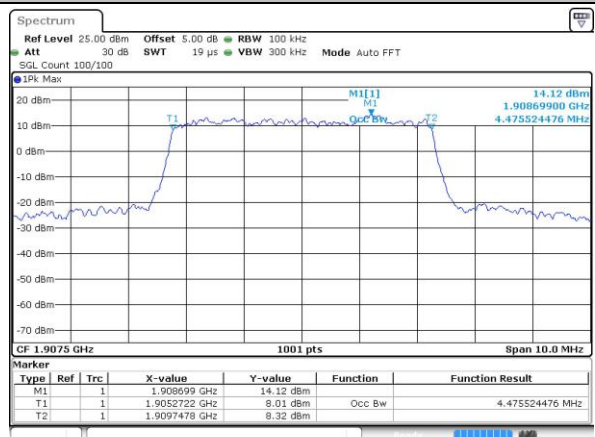
Date: 22 FEB 2016 11:46:05

Highest Channel / 5MHz / QPSK



Date: 22 FEB 2016 11:48:27

Highest Channel / 5MHz / 16QAM

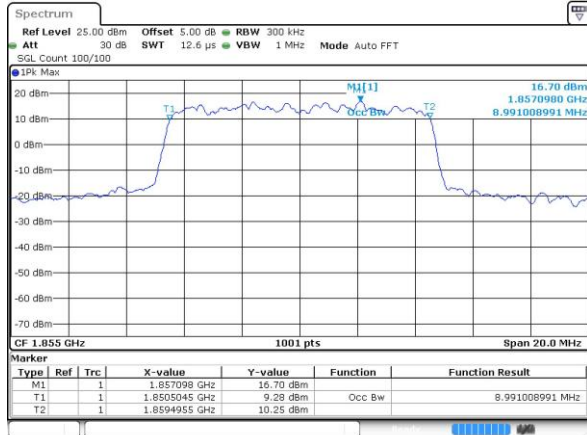


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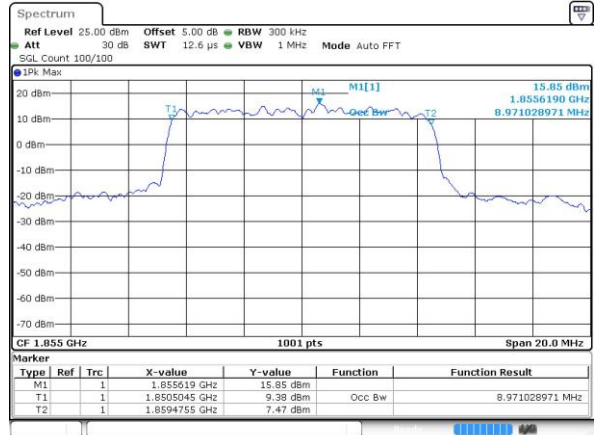
LTE Band 2

Lowest Channel / 10MHz / QPSK



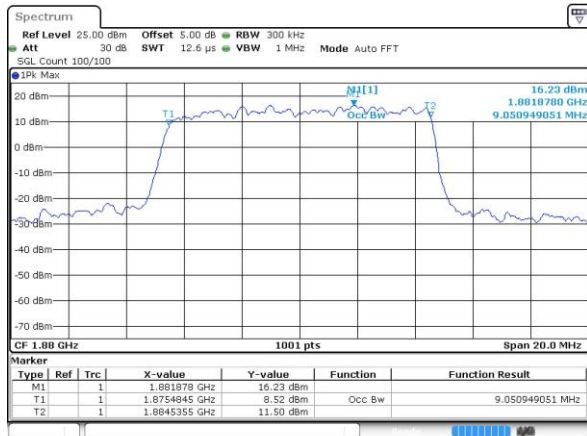
Date: 22 FEB 2016 11:55:32

Lowest Channel / 10MHz / 16QAM



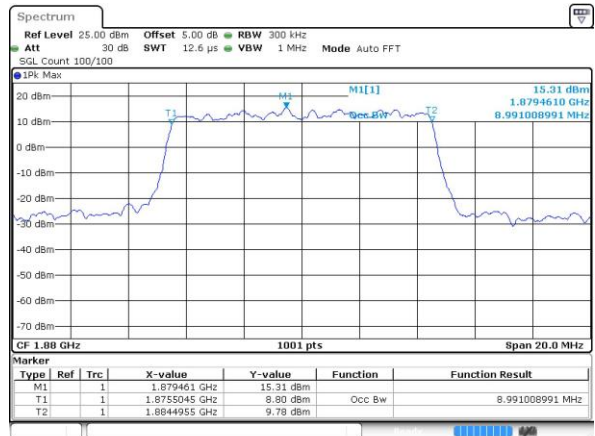
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Middle Channel / 10MHz / QPSK



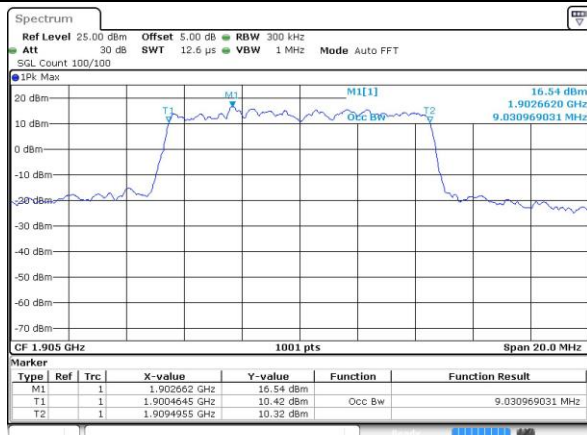
Date: 22 FEB 2016 12:02:37

Middle Channel / 10MHz / 16QAM



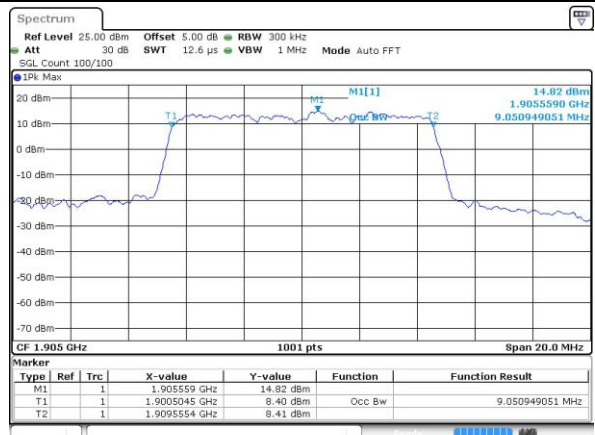
Date: 22 FEB 2016 12:02:47

Highest Channel / 10MHz / QPSK



Date: 22 FEB 2016 12:05:09

Highest Channel / 10MHz / 16QAM

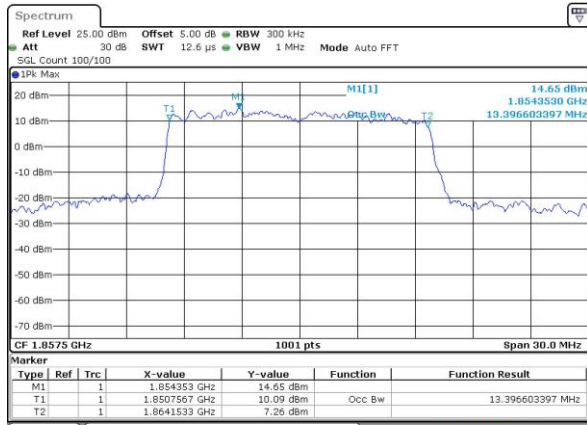


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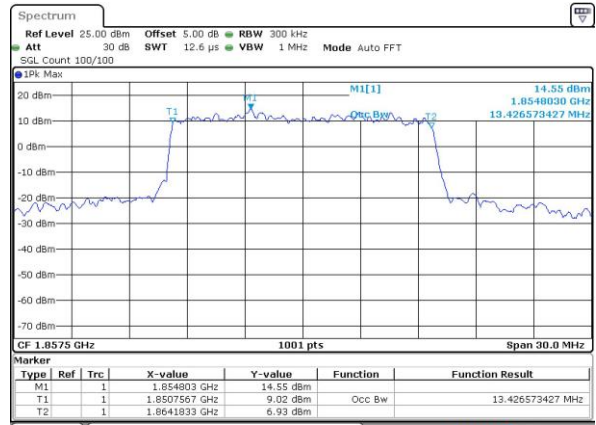


LTE Band 2

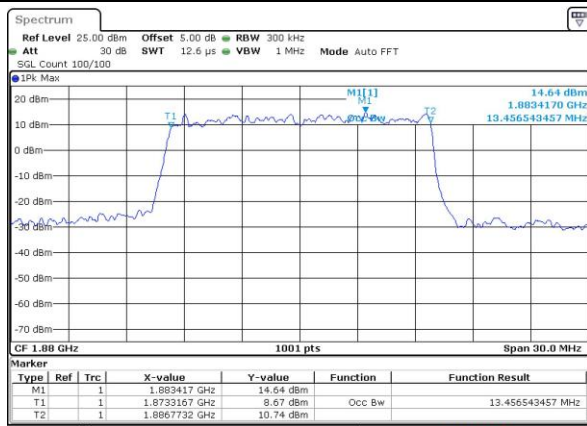
Lowest Channel / 15MHz / QPSK



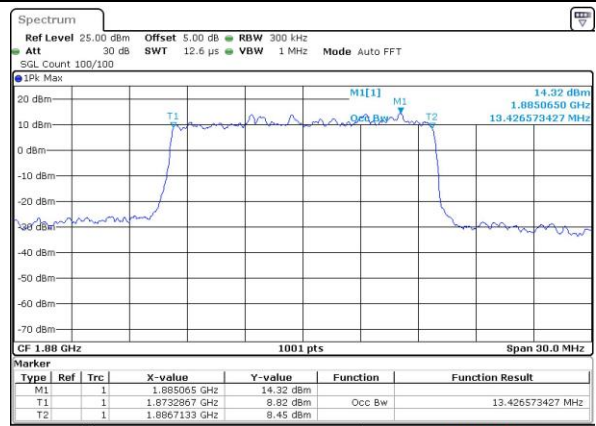
Lowest Channel / 15MHz / 16QAM



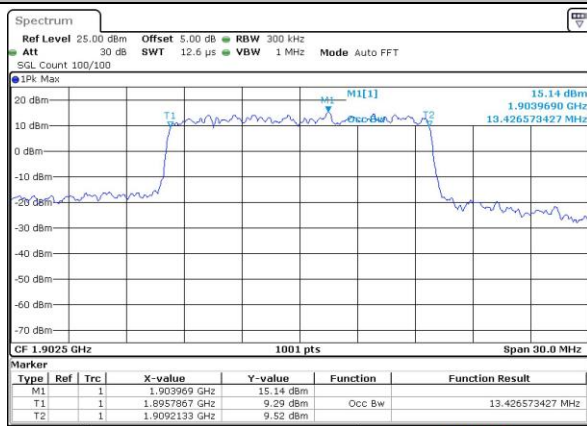
Middle Channel / 15MHz / QPSK



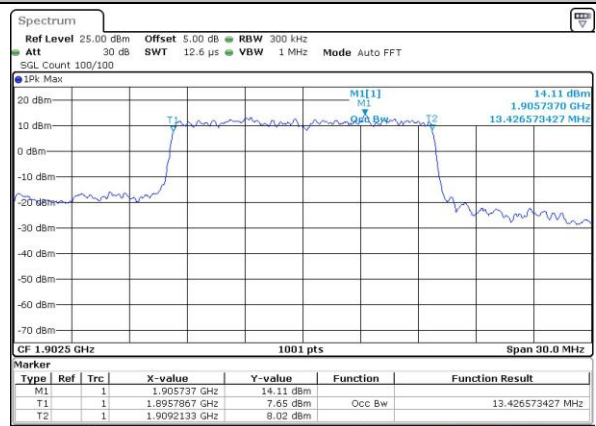
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



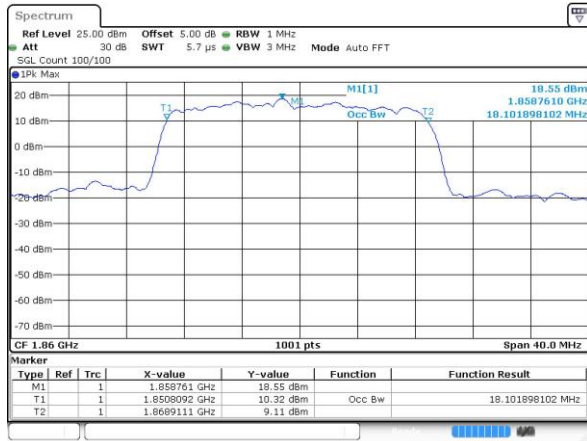
Highest Channel / 15MHz / 16QAM



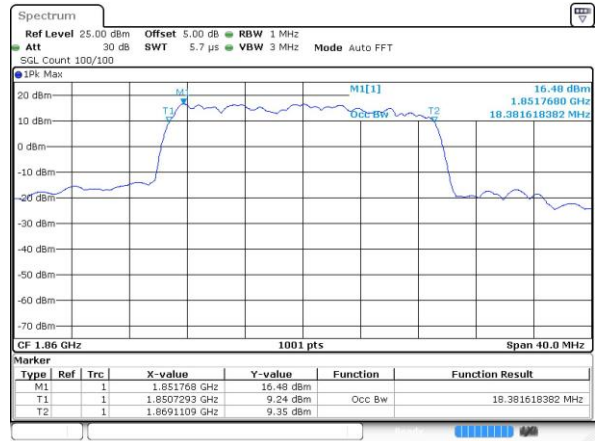


LTE Band 2

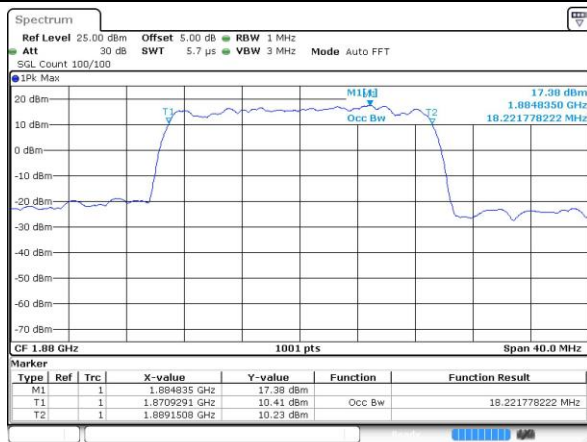
Lowest Channel / 20MHz / QPSK



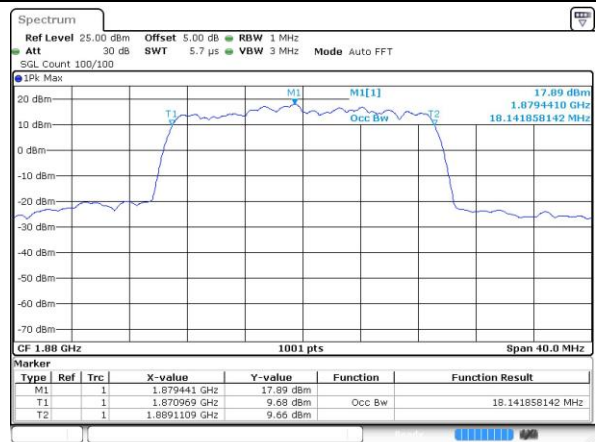
Lowest Channel / 20MHz / 16QAM



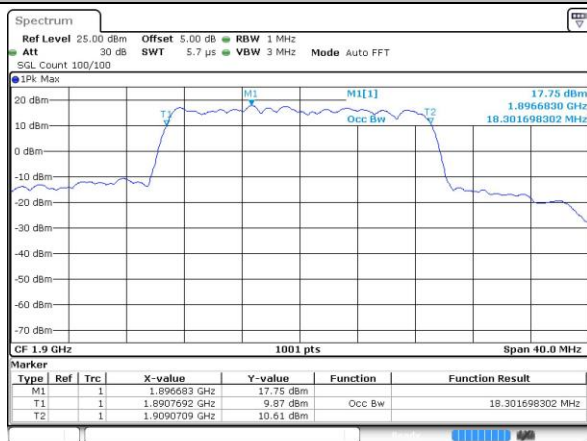
Middle Channel / 20MHz / QPSK



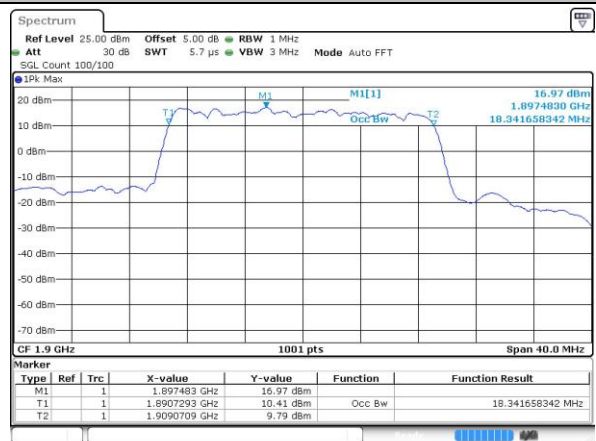
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



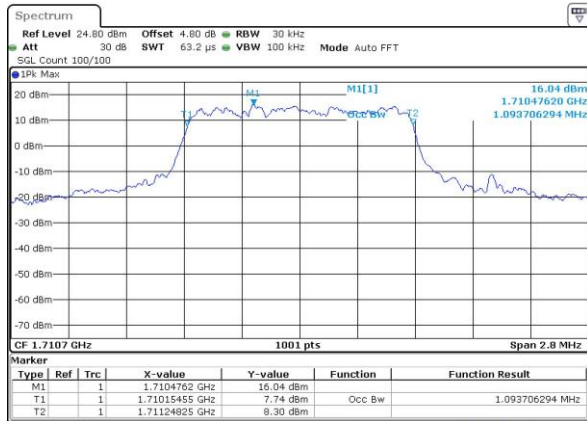
Highest Channel / 20MHz / 16QAM



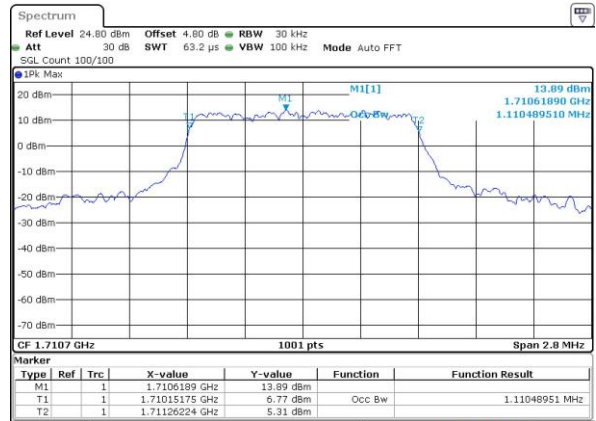


LTE Band 4

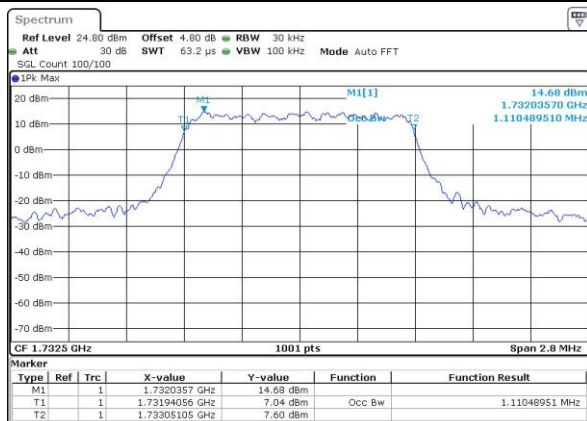
Lowest Channel / 1.4MHz / QPSK



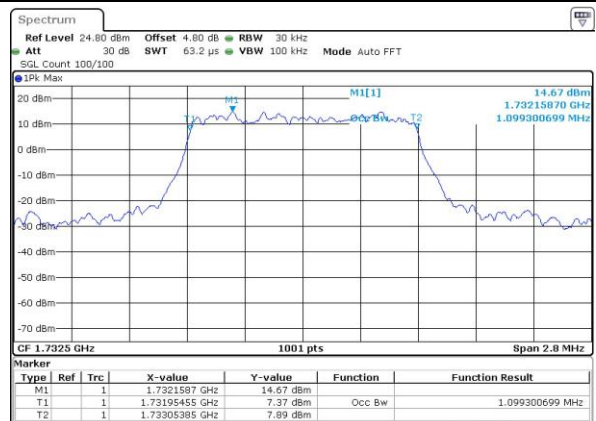
Lowest Channel / 1.4MHz / 16QAM



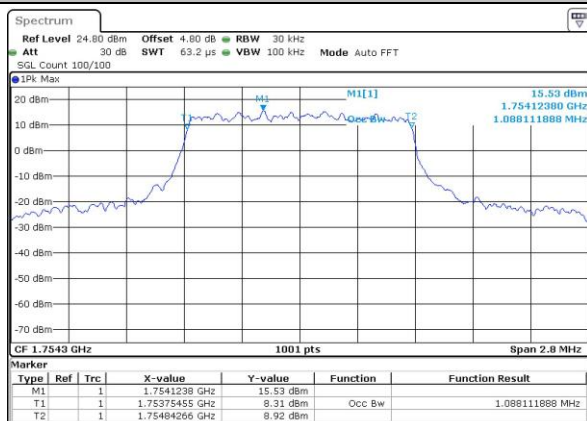
Middle Channel / 1.4MHz / QPSK



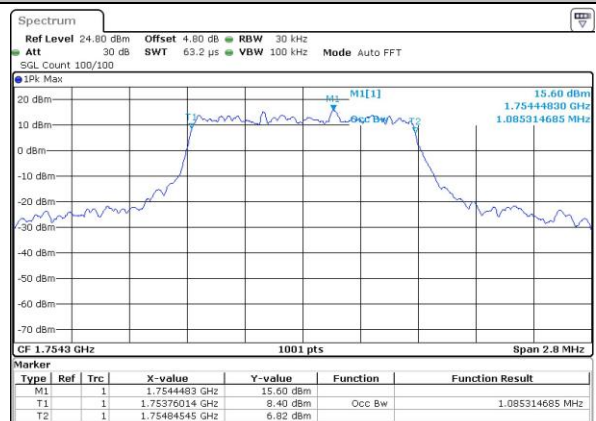
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



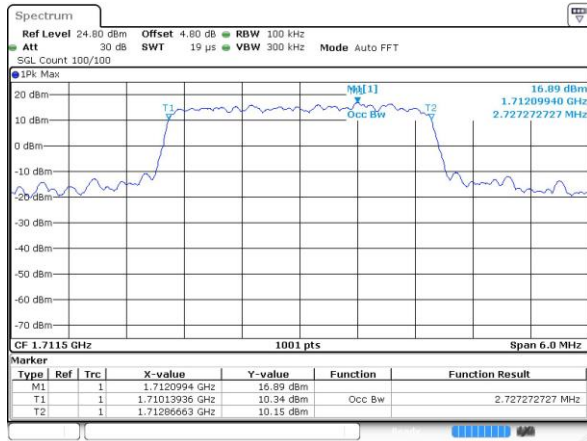
Highest Channel / 1.4MHz / 16QAM



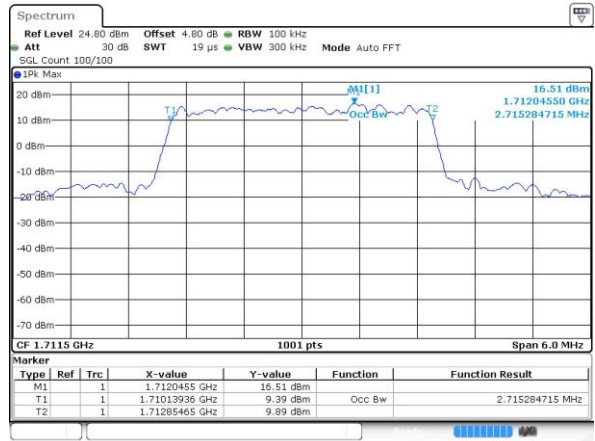


LTE Band 4

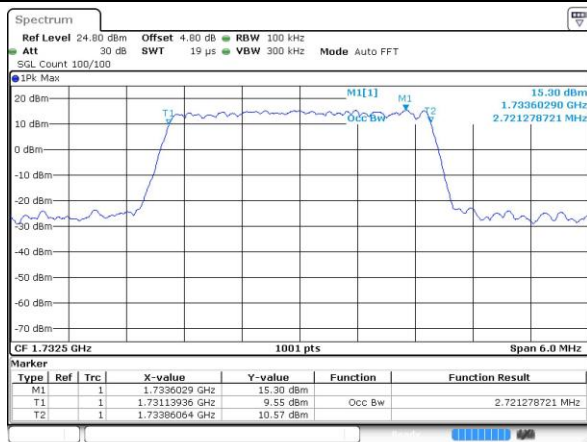
Lowest Channel / 3MHz / QPSK



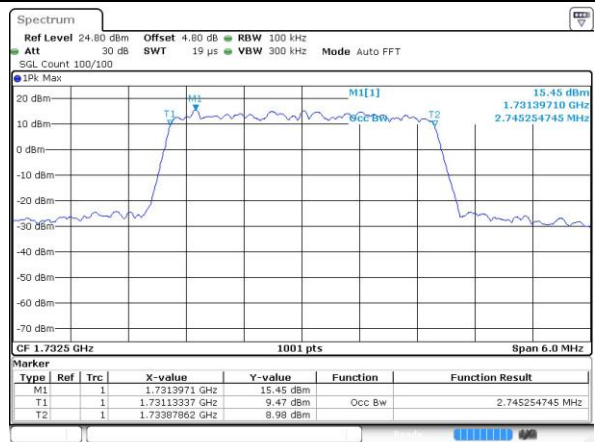
Lowest Channel / 3MHz / 16QAM



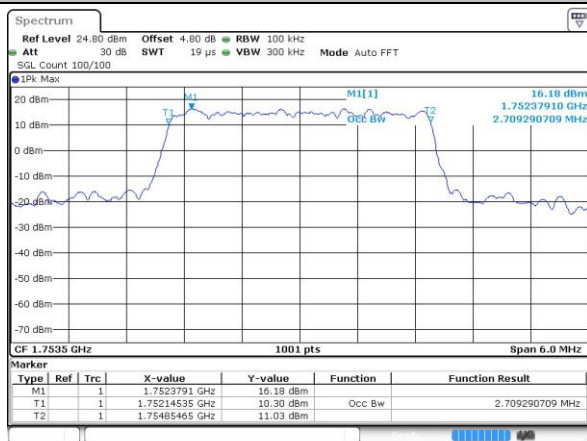
Middle Channel / 3MHz / QPSK



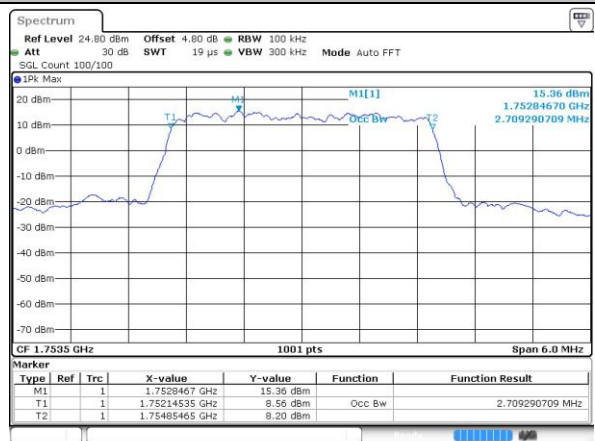
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



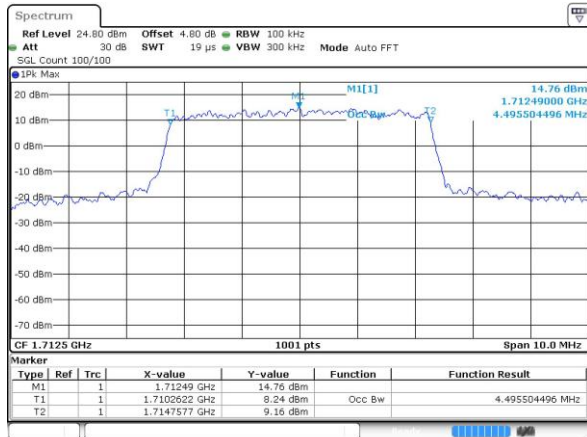
Highest Channel / 3MHz / 16QAM



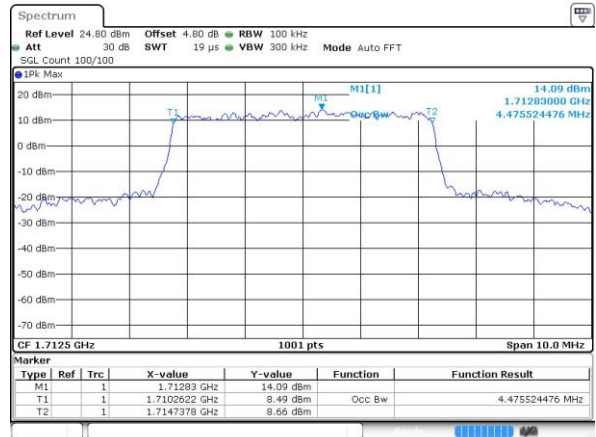


LTE Band 4

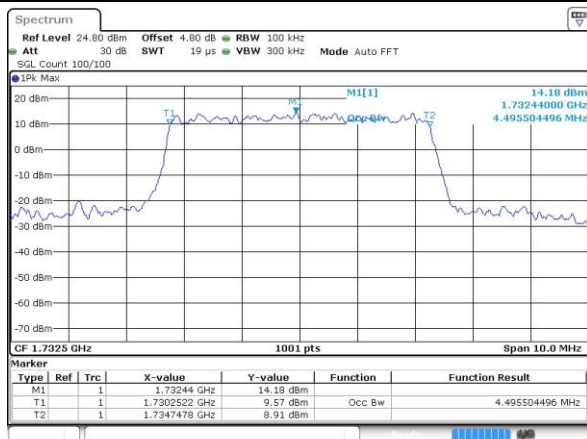
Lowest Channel / 5MHz / QPSK



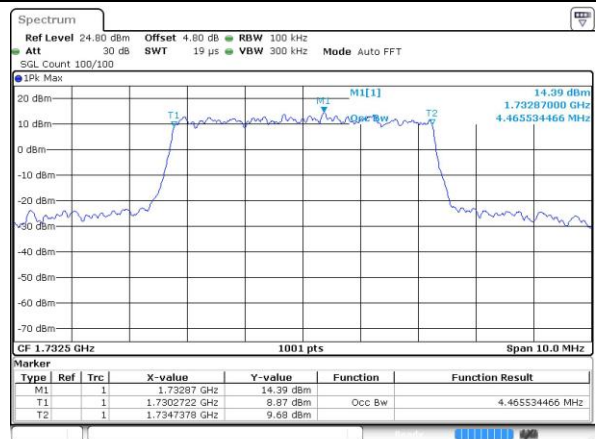
Lowest Channel / 5MHz / 16QAM



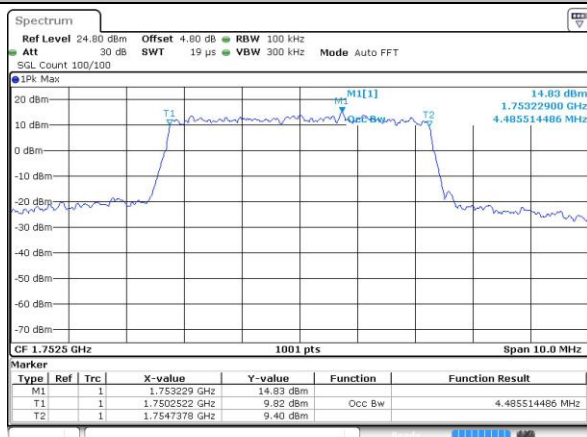
Middle Channel / 5MHz / QPSK



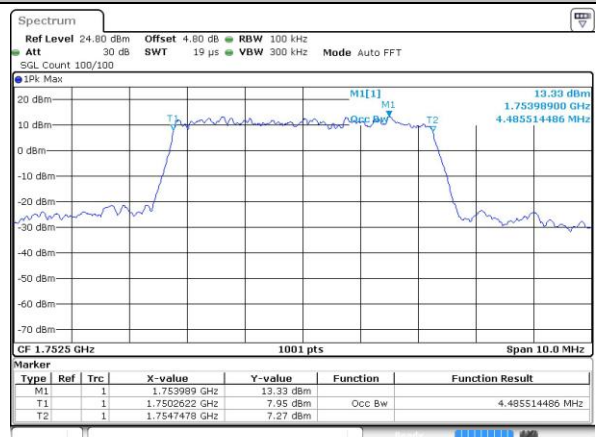
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



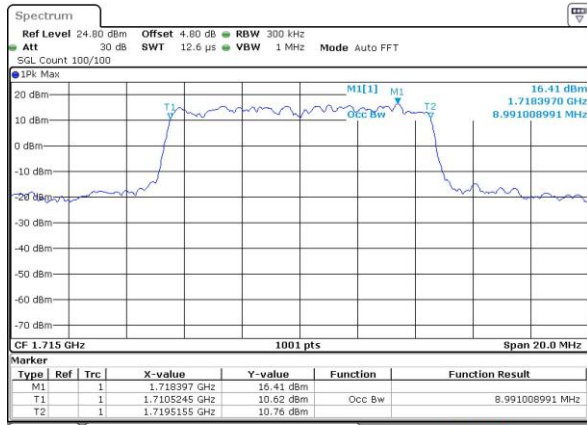
Highest Channel / 5MHz / 16QAM





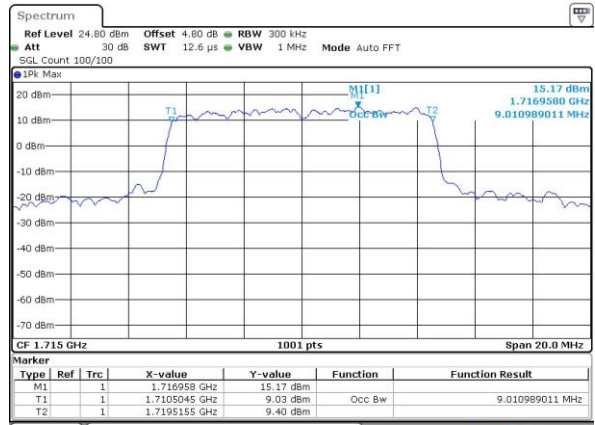
LTE Band 4

Lowest Channel / 10MHz / QPSK



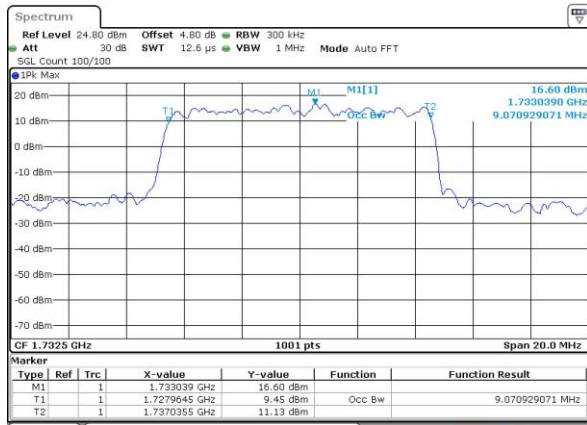
Date: 23 FEB 2016 11:29:18

Lowest Channel / 10MHz / 16QAM



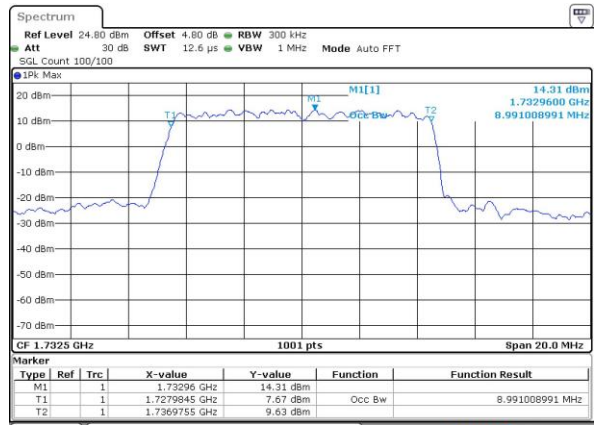
Date: 23 FEB 2016 11:29:29

Middle Channel / 10MHz / QPSK



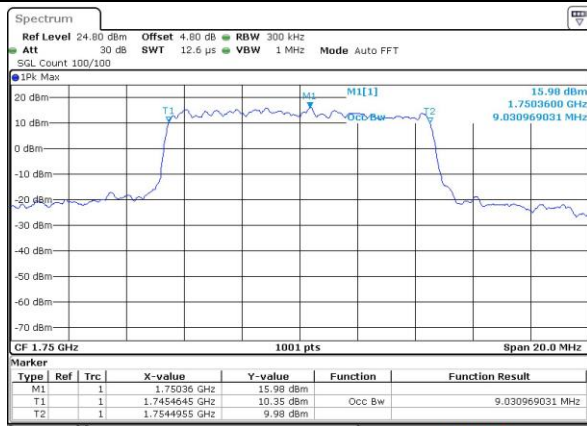
Date: 23 FEB 2016 11:36:24

Middle Channel / 10MHz / 16QAM



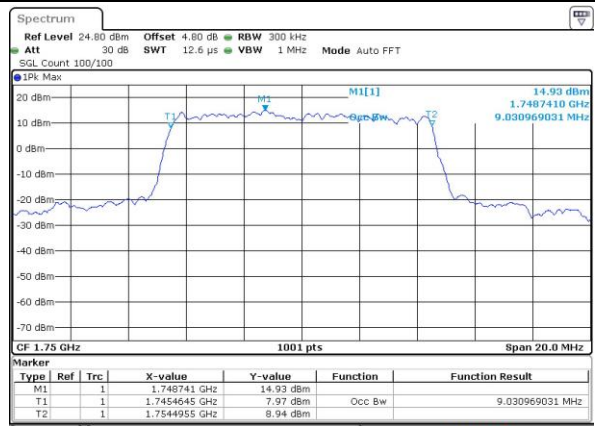
Date: 23 FEB 2016 11:36:34

Highest Channel / 10MHz / QPSK



Date: 23 FEB 2016 11:38:57

Highest Channel / 10MHz / 16QAM

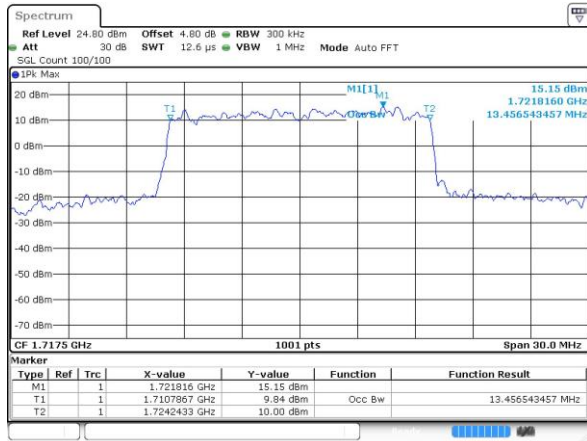


Date: 23 FEB 2016 11:39:07

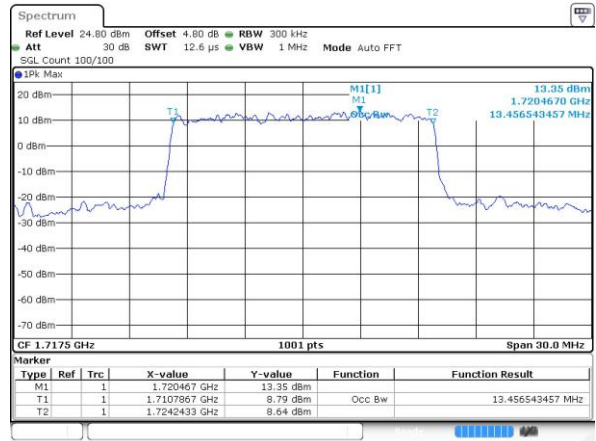


LTE Band 4

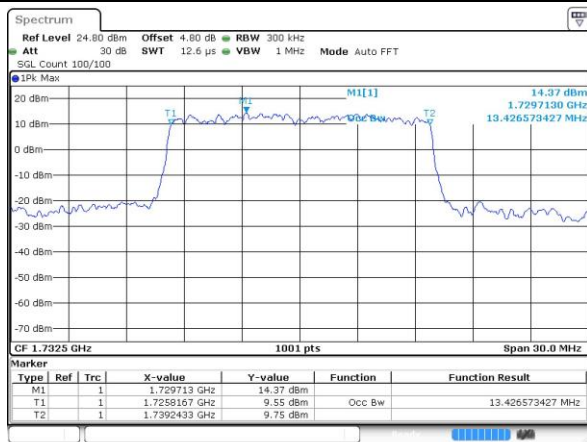
Lowest Channel / 15MHz / QPSK



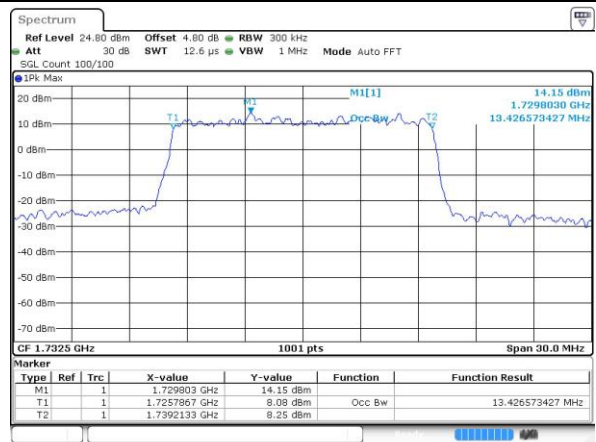
Lowest Channel / 15MHz / 16QAM



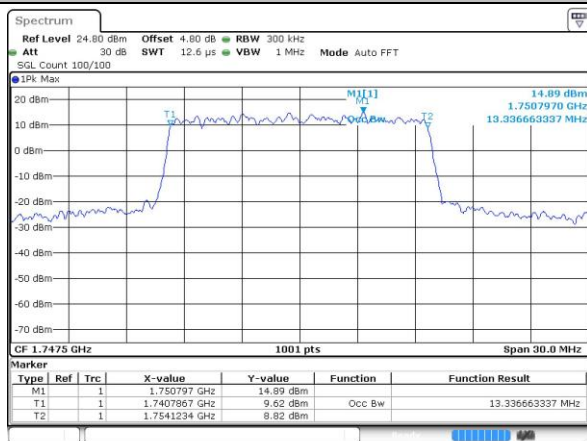
Middle Channel / 15MHz / QPSK



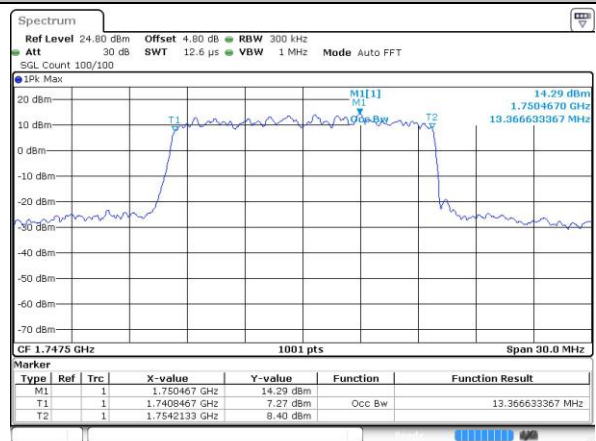
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



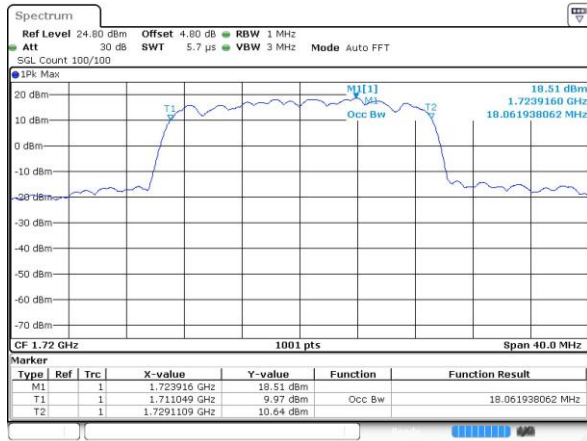
Highest Channel / 15MHz / 16QAM





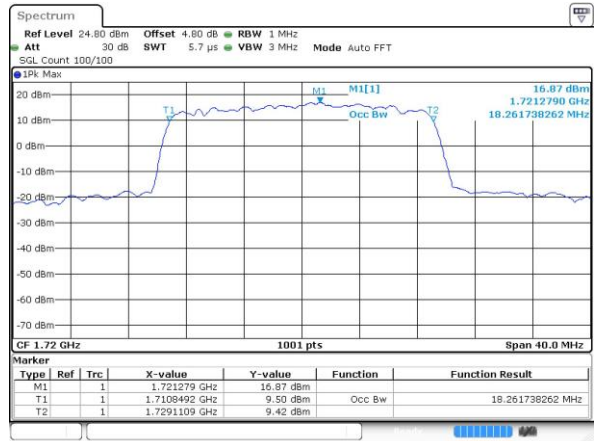
LTE Band 4

Lowest Channel / 20MHz / QPSK



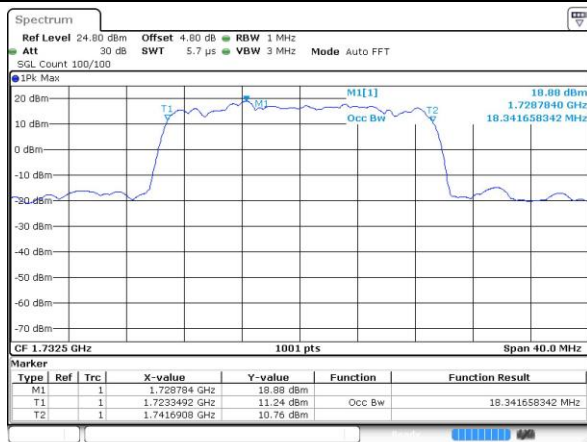
Date: 23 FEB 2016 12:02:45

Lowest Channel / 20MHz / 16QAM



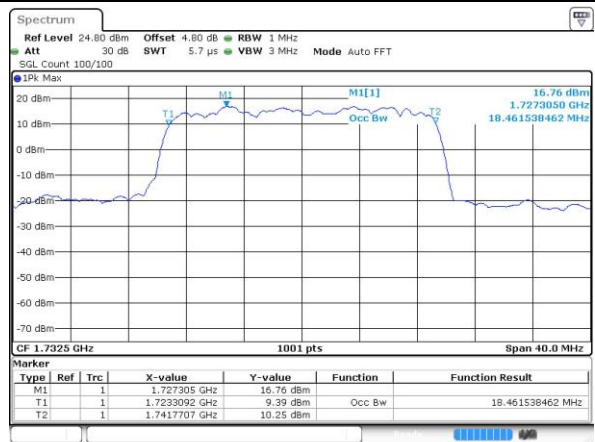
Date: 23 FEB 2016 12:02:55

Middle Channel / 20MHz / QPSK



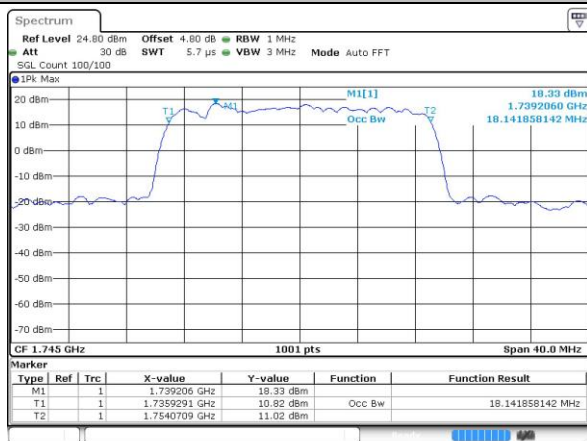
Date: 23 FEB 2016 12:09:50

Middle Channel / 20MHz / 16QAM



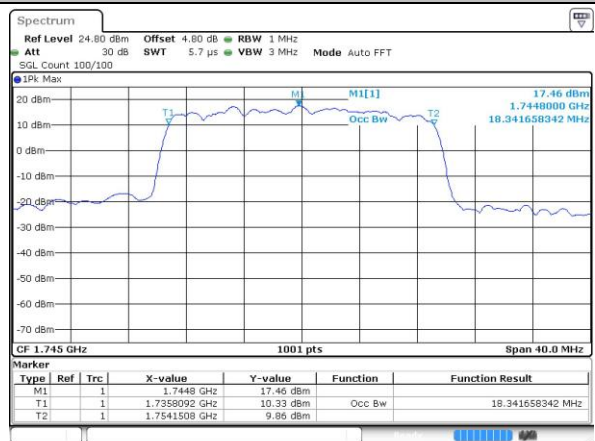
Date: 23 FEB 2016 12:10:00

Highest Channel / 20MHz / QPSK



Date: 23 FEB 2016 12:12:23

Highest Channel / 20MHz / 16QAM



Date: 23 FEB 2016 12:12:33