

**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	2.70	2.72	4.49	4.49	9.05	8.99	13.34	13.40	18.14	18.30
Middle CH	1.09	1.09	2.71	2.73	4.48	4.48	8.95	8.97	13.40	13.40	18.14	18.38
Highest CH	1.09	1.09	2.72	2.70	4.49	4.49	8.95	8.97	13.46	13.37	18.42	18.22

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.72	2.73	4.50	4.48	9.05	8.99	13.43	13.43	18.38	18.30
Middle CH	1.09	1.09	2.72	2.73	4.51	4.49	9.03	9.03	13.37	13.40	18.26	18.06
Highest CH	1.09	1.10	2.73	2.72	4.48	4.49	9.05	8.95	13.37	13.28	18.30	18.38

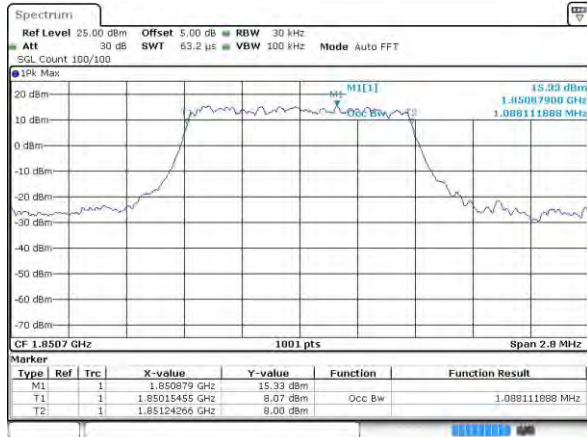
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.49	4.47	8.99	9.01	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.49	4.46	8.99	8.97	-	-	-	-
Highest CH	1.09	1.09	2.73	2.73	4.47	4.49	9.01	8.97	-	-	-	-

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	-	-	-	-	4.50	4.48	9.03	9.05	-	-	-	-
Middle CH	-	-	-	-	4.47	4.48	9.03	9.03	-	-	-	-
Highest CH	-	-	-	-	4.49	4.48	9.03	9.09	-	-	-	-



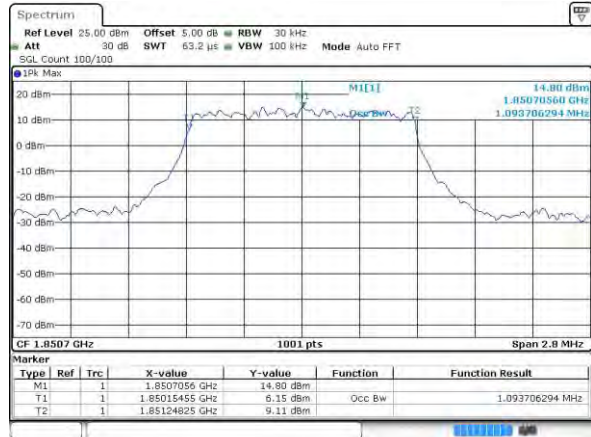
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



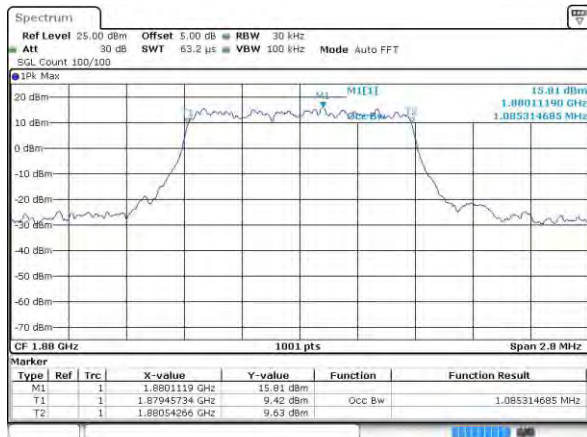
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Lowest Channel / 1.4MHz / 16QAM



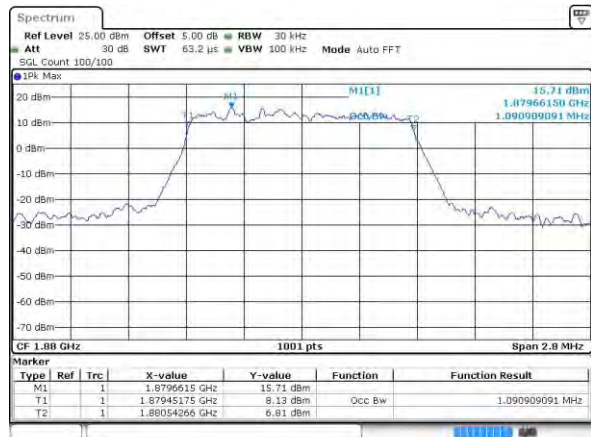
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Middle Channel / 1.4MHz / QPSK



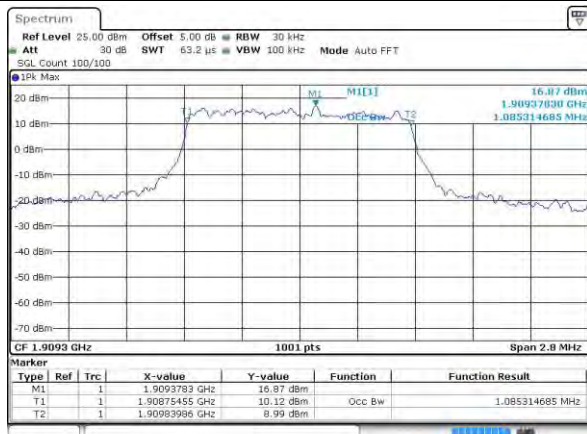
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Middle Channel / 1.4MHz / 16QAM



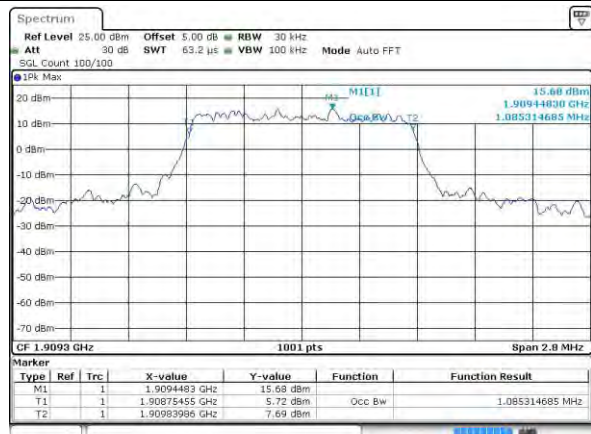
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Highest Channel / 1.4MHz / QPSK



Date: 24.OCT.2015 00:27:22

Highest Channel / 1.4MHz / 16QAM

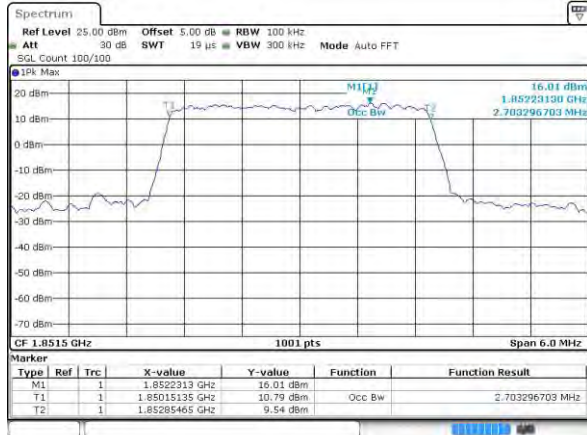


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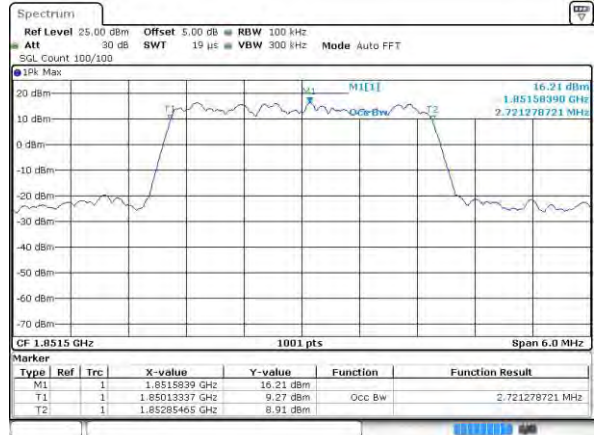


LTE Band 2

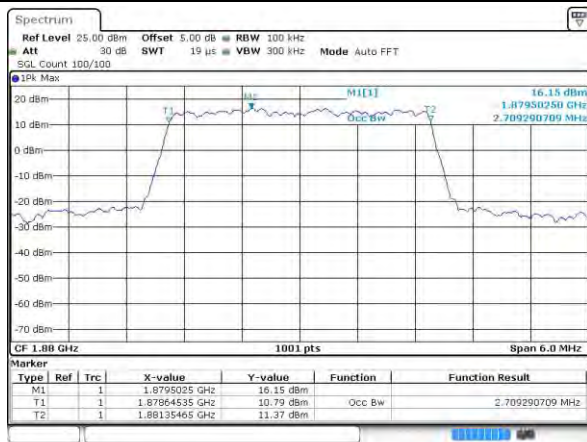
Lowest Channel / 3MHz / QPSK



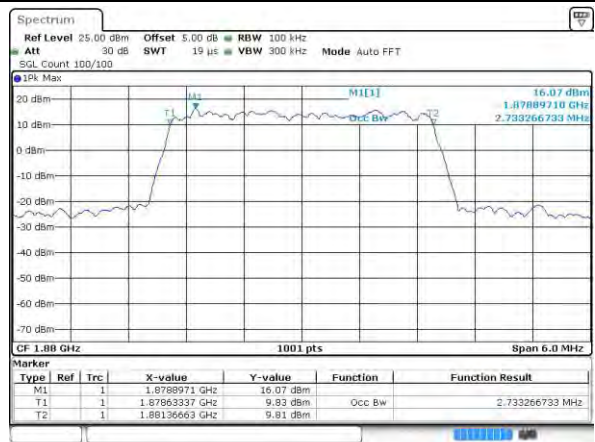
Lowest Channel / 3MHz / 16QAM



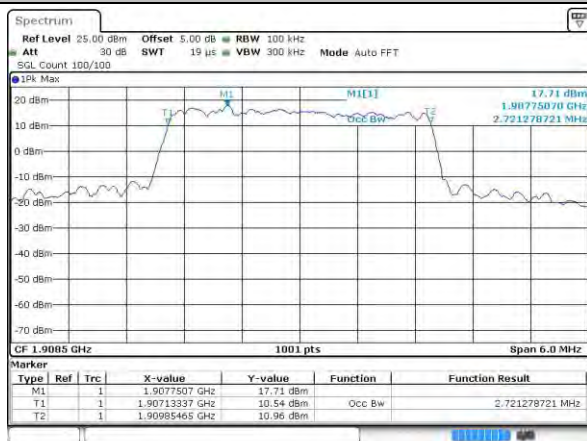
Middle Channel / 3MHz / QPSK



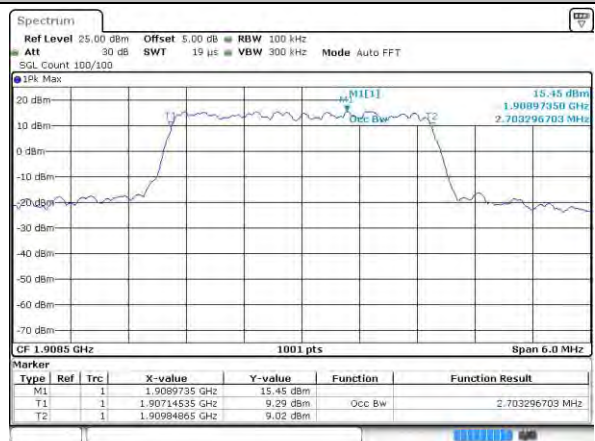
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



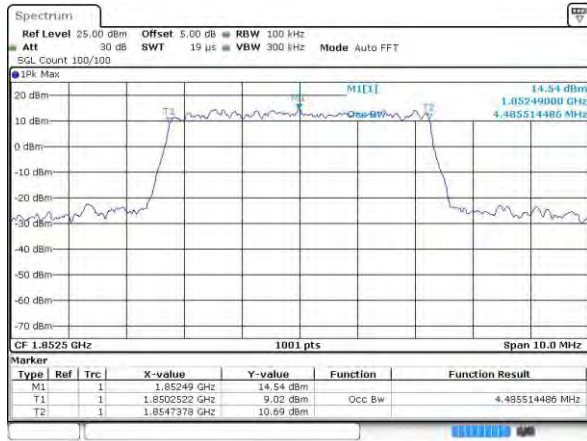
Highest Channel / 3MHz / 16QAM



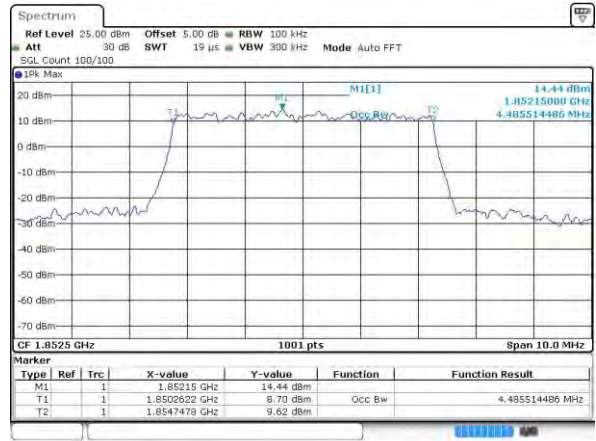


LTE Band 2

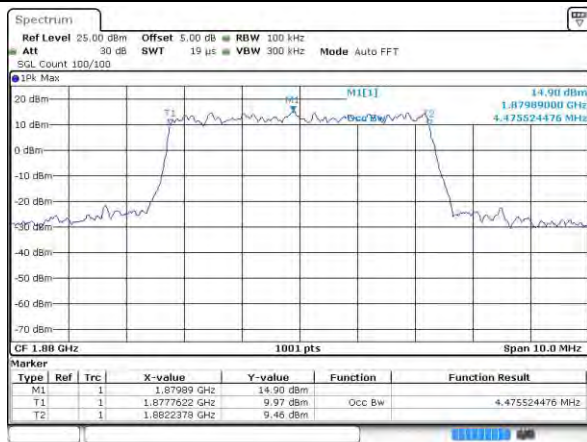
Lowest Channel / 5MHz / QPSK



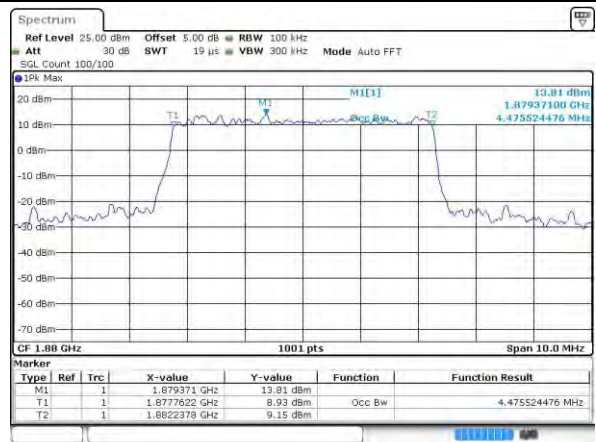
Lowest Channel / 5MHz / 16QAM



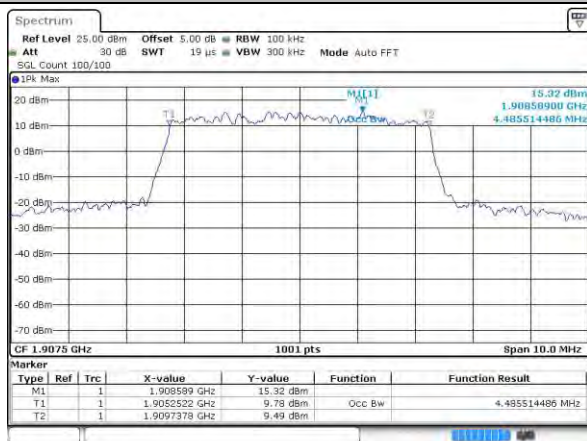
Middle Channel / 5MHz / QPSK



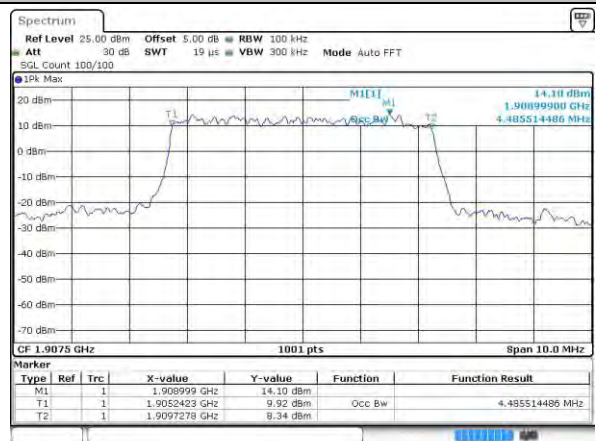
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



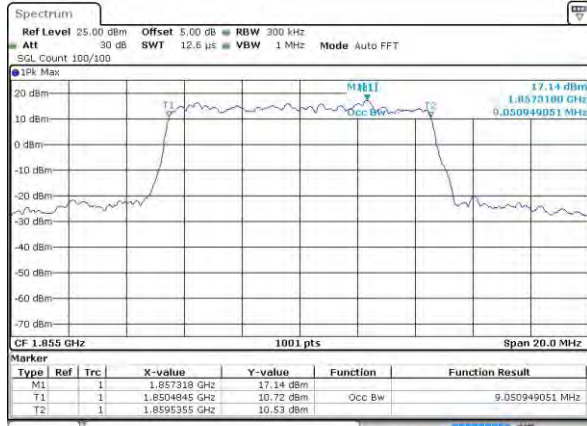
Highest Channel / 5MHz / 16QAM





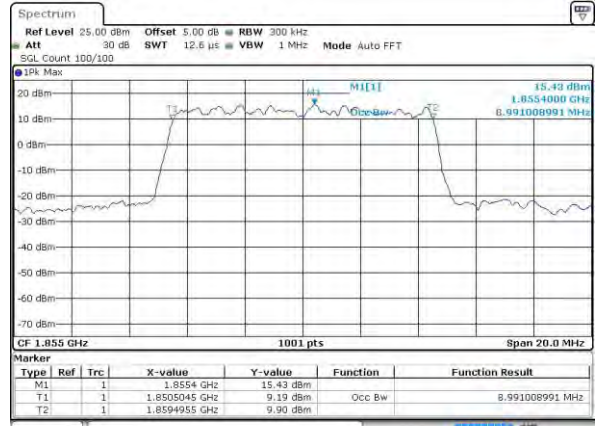
LTE Band 2

Lowest Channel / 10MHz / QPSK



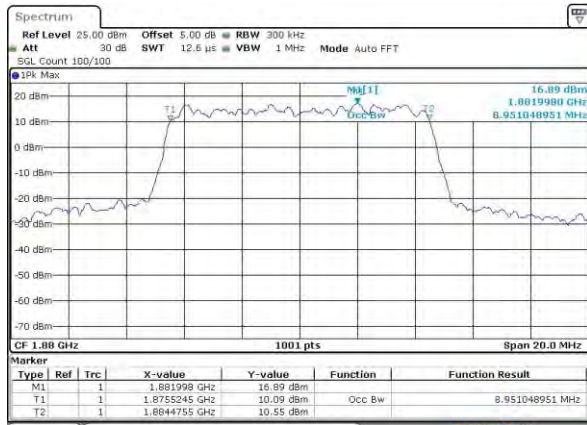
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Lowest Channel / 10MHz / 16QAM



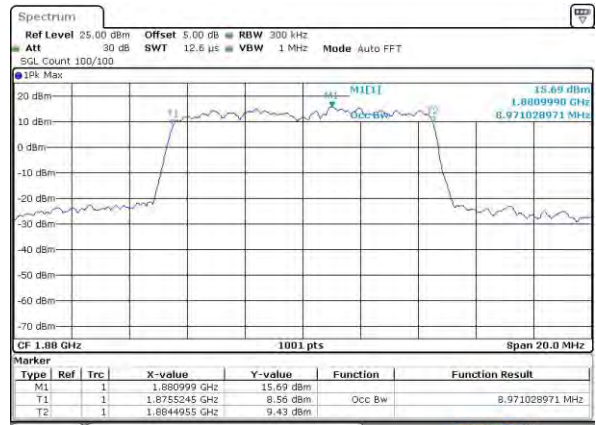
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Middle Channel / 10MHz / QPSK



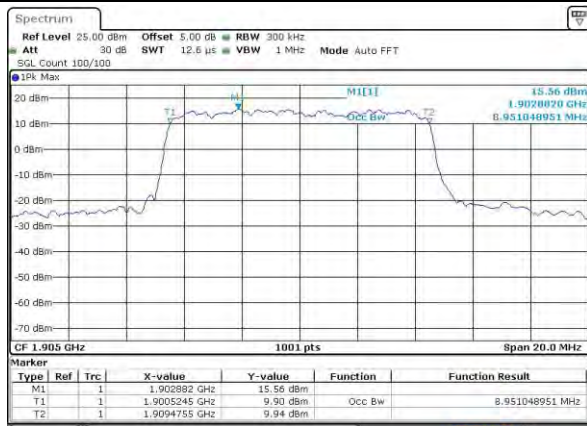
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Middle Channel / 10MHz / 16QAM



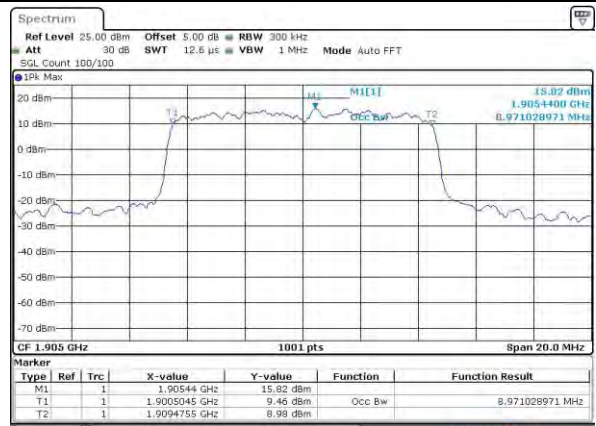
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Highest Channel / 10MHz / QPSK



Date: 24.OCT.2015 01:17:33

Highest Channel / 10MHz / 16QAM

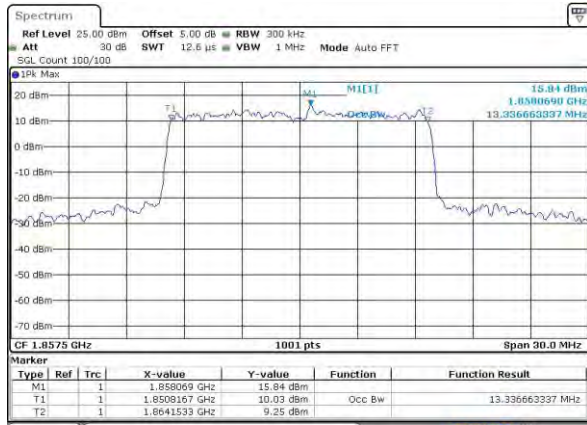


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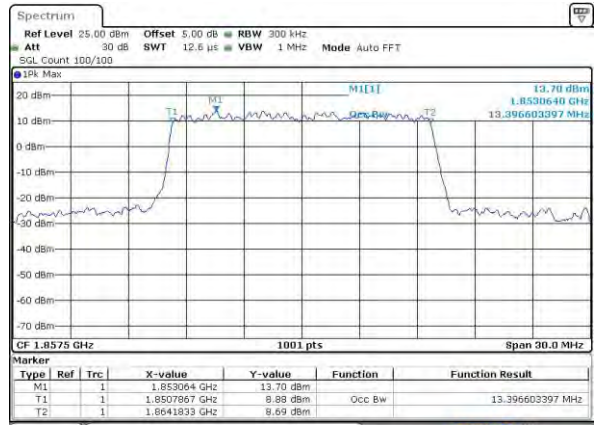
LTE Band 2

Lowest Channel / 15MHz / QPSK



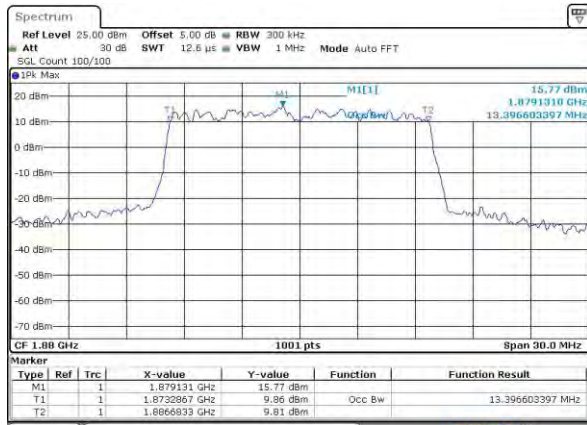
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Lowest Channel / 15MHz / 16QAM



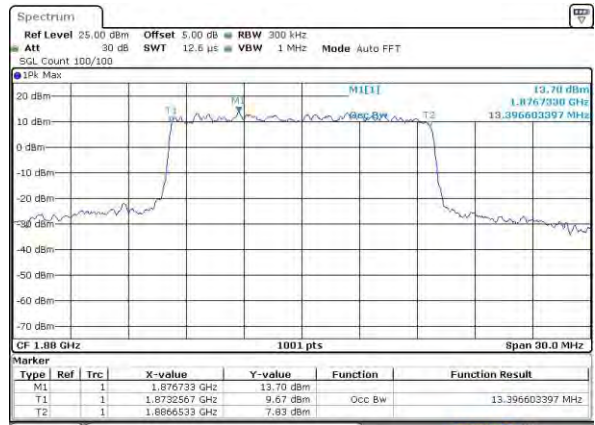
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Middle Channel / 15MHz / QPSK



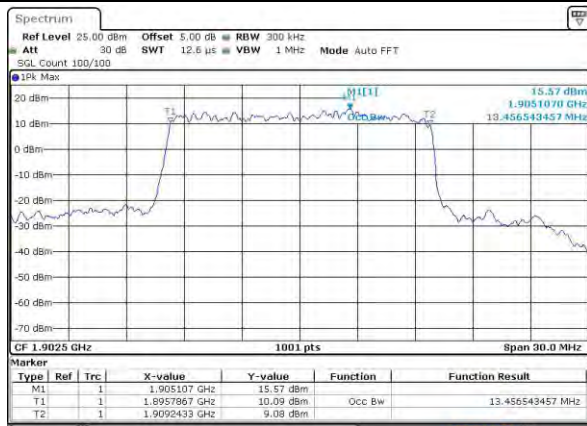
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Middle Channel / 15MHz / 16QAM



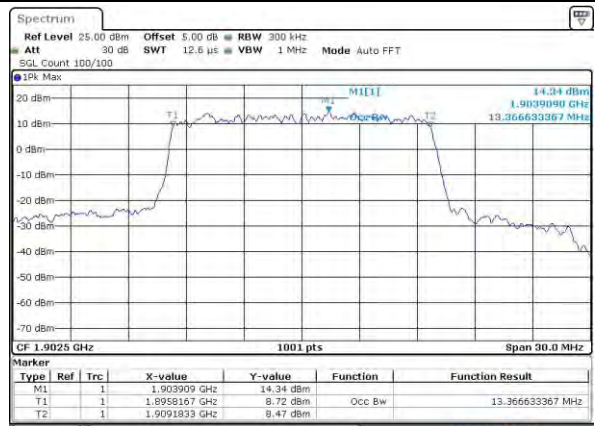
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Highest Channel / 15MHz / QPSK



Date: 24.OCT.2015 01:34:17

Highest Channel / 15MHz / 16QAM

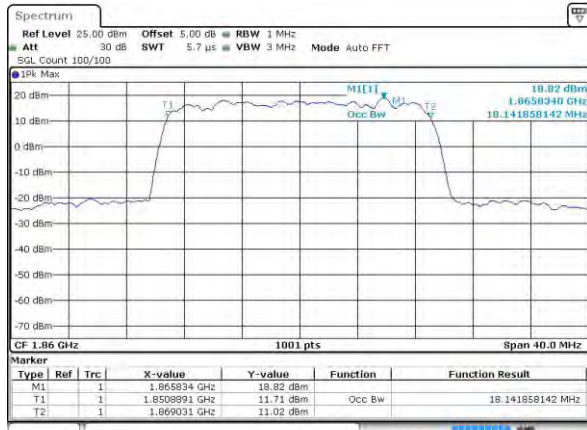


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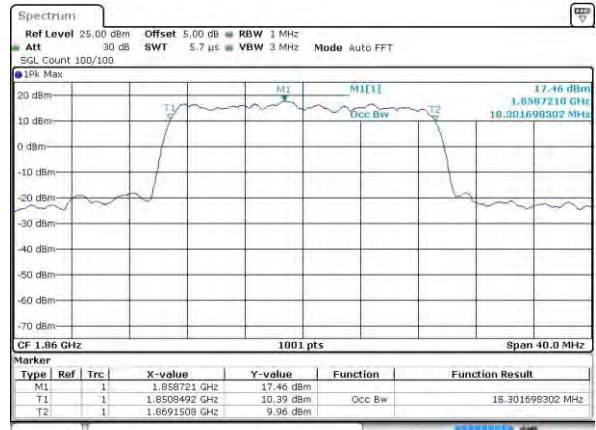


LTE Band 2

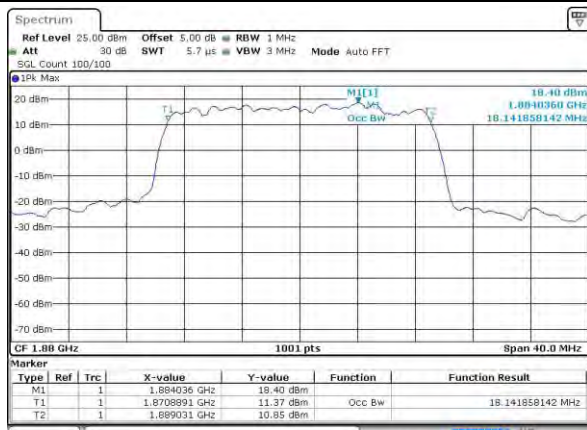
Lowest Channel / 20MHz / QPSK



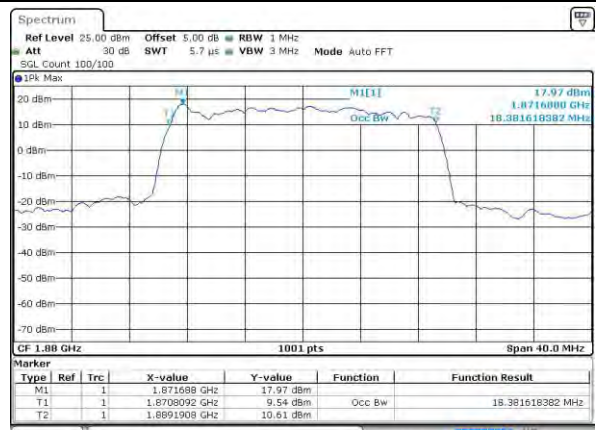
Lowest Channel / 20MHz / 16QAM



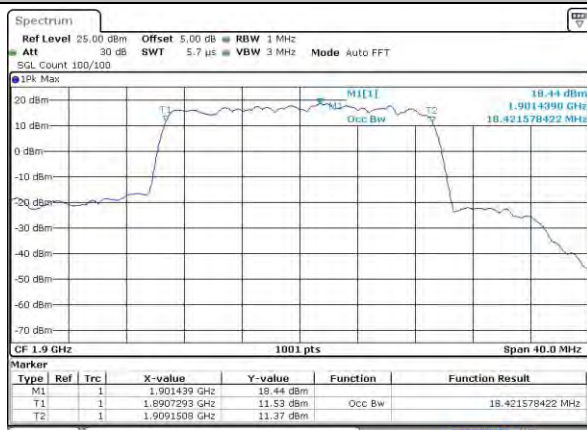
Middle Channel / 20MHz / QPSK



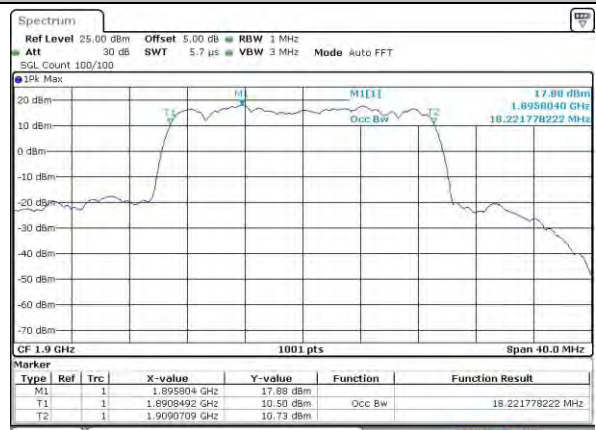
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



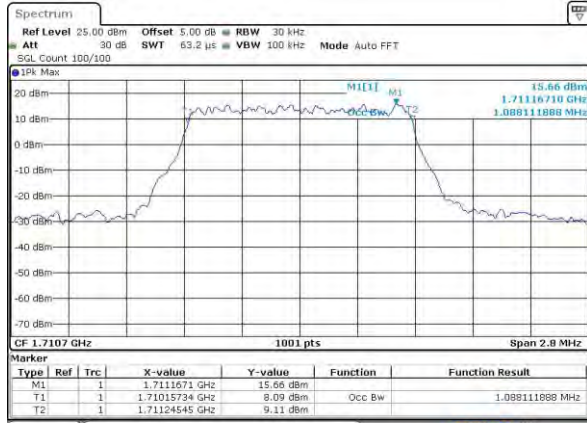
Highest Channel / 20MHz / 16QAM



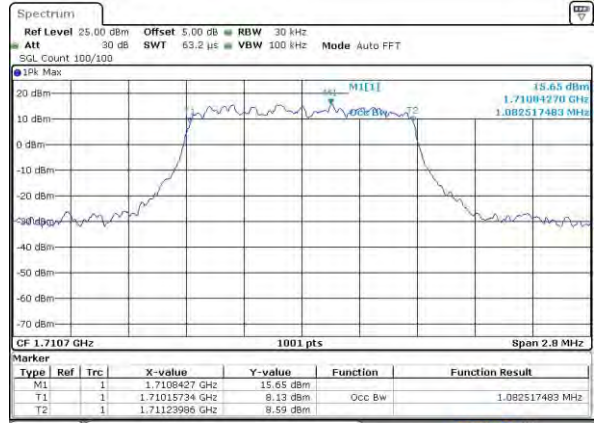


LTE Band 4

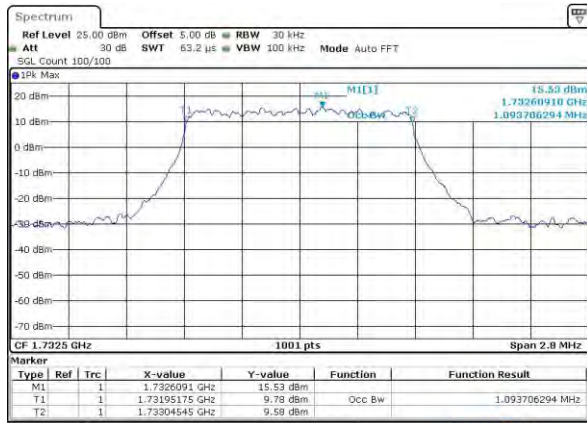
Lowest Channel / 1.4MHz / QPSK



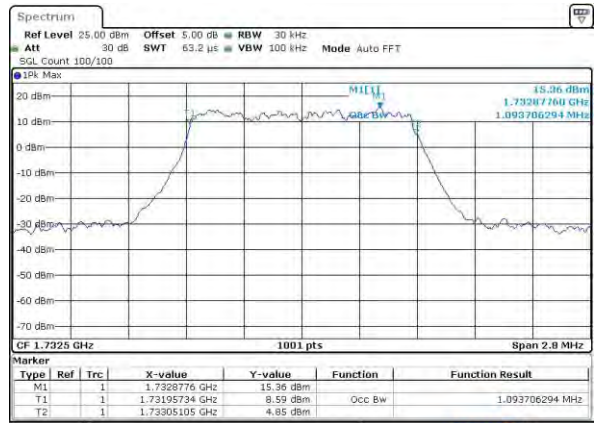
Lowest Channel / 1.4MHz / 16QAM



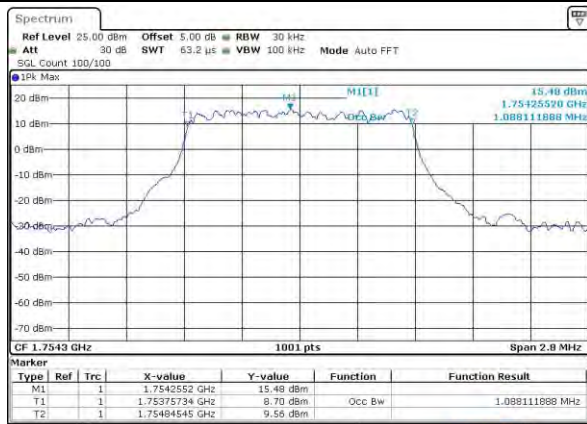
Middle Channel / 1.4MHz / QPSK



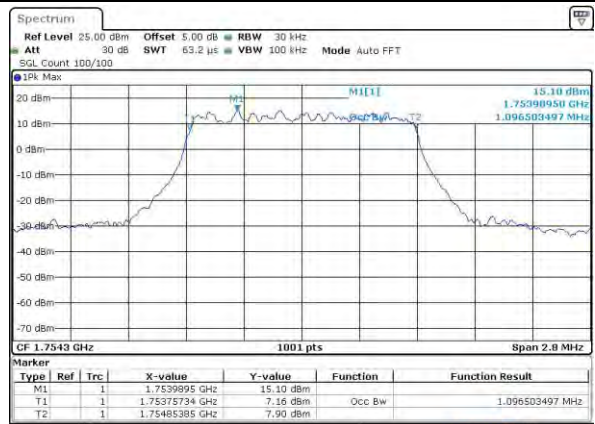
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



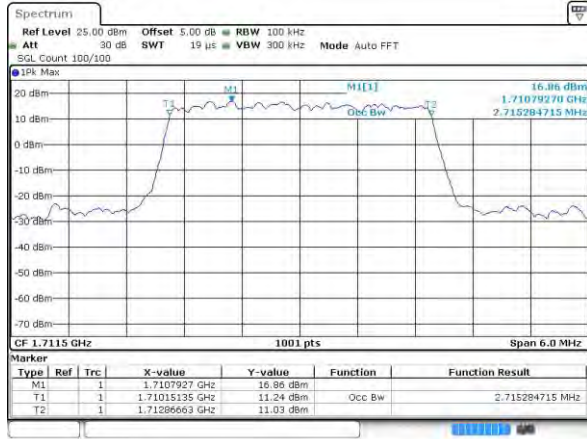
Highest Channel / 1.4MHz / 16QAM



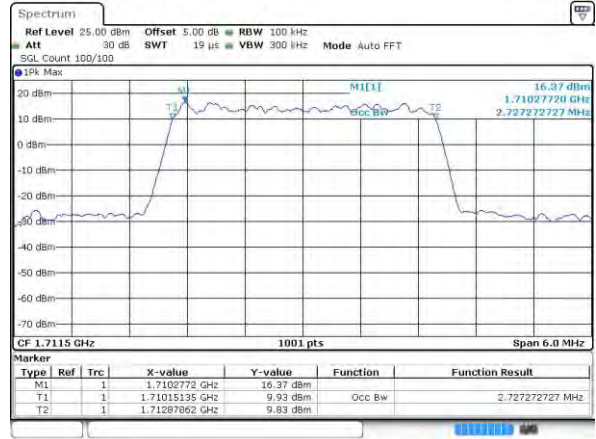


LTE Band 4

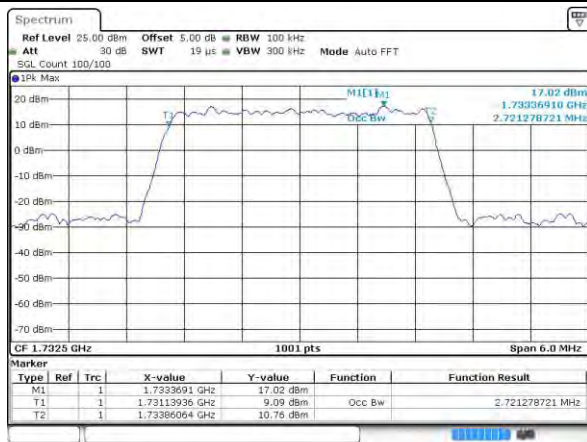
Lowest Channel / 3MHz / QPSK



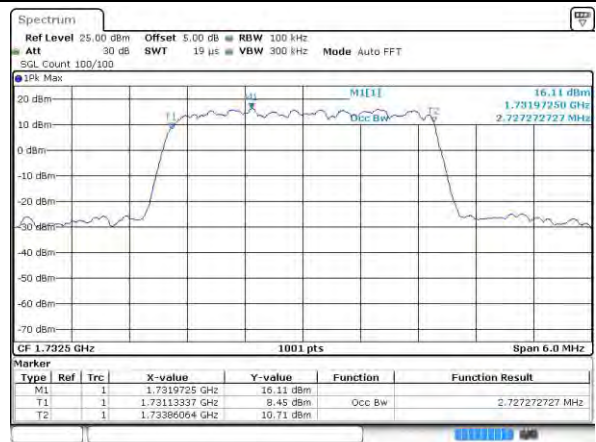
Lowest Channel / 3MHz / 16QAM



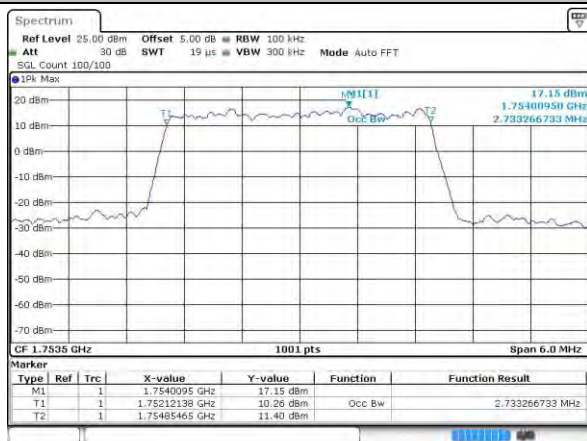
Middle Channel / 3MHz / QPSK



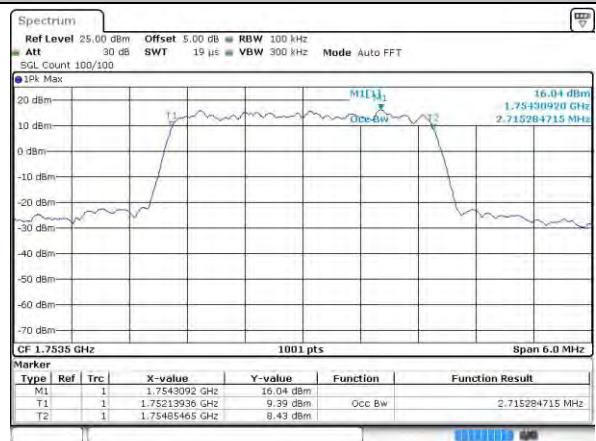
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



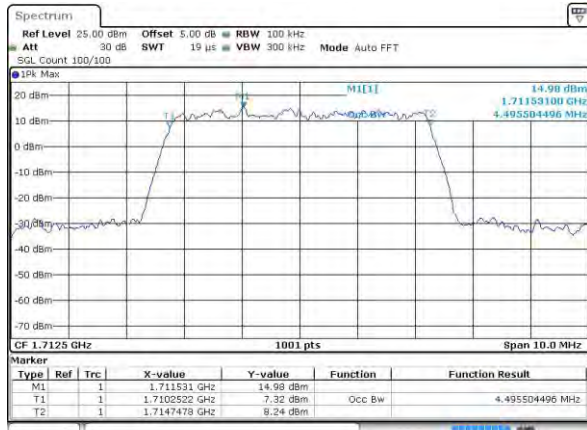
Highest Channel / 3MHz / 16QAM



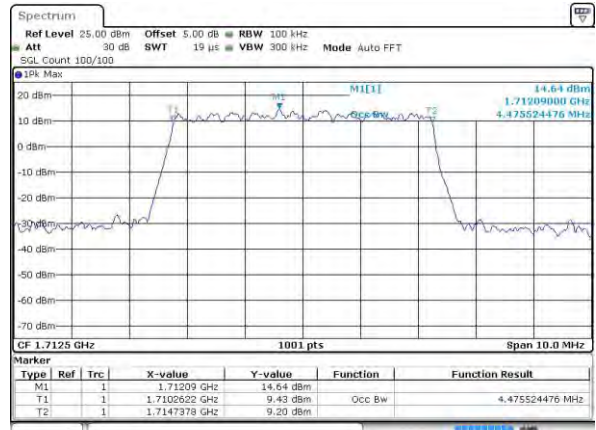


LTE Band 4

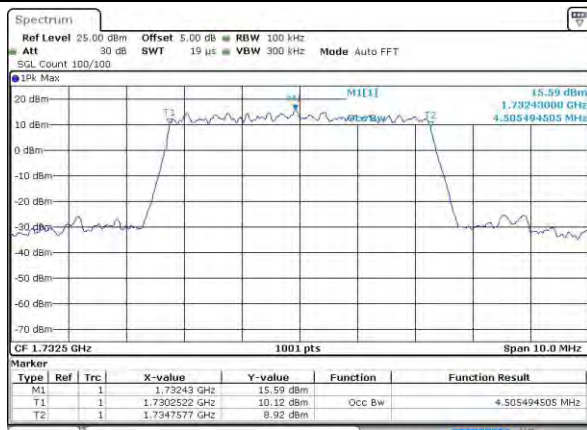
Lowest Channel / 5MHz / QPSK



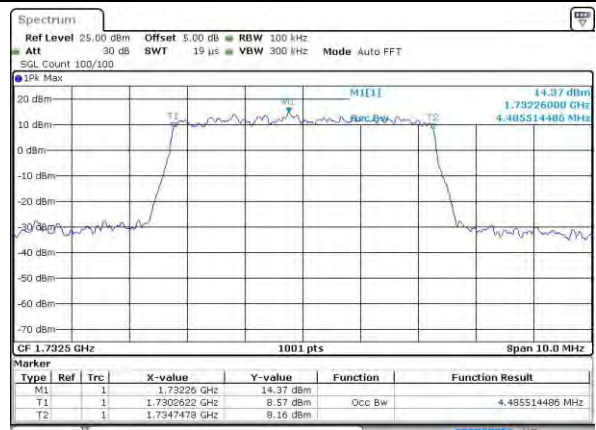
Lowest Channel / 5MHz / 16QAM



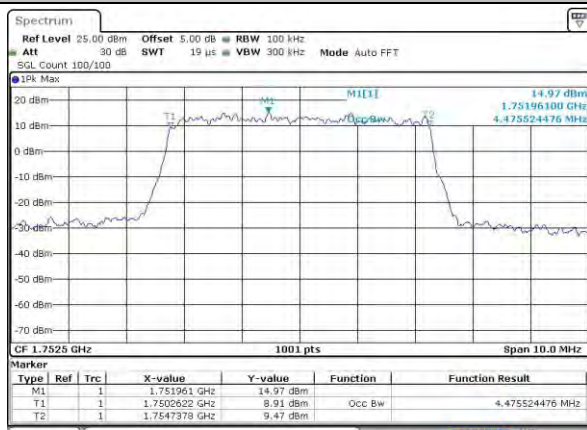
Middle Channel / 5MHz / QPSK



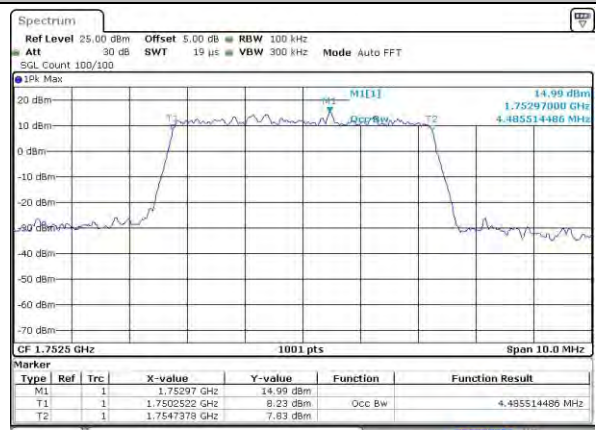
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



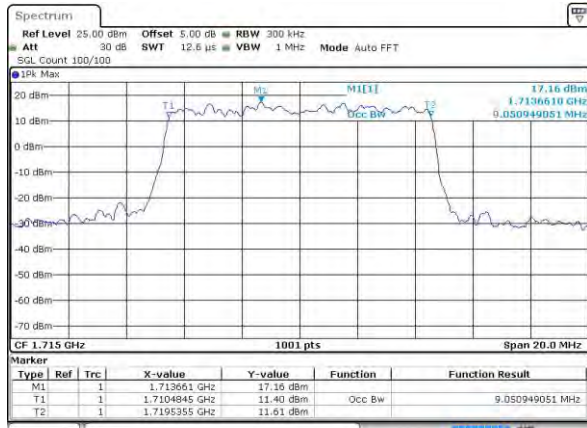
Highest Channel / 5MHz / 16QAM



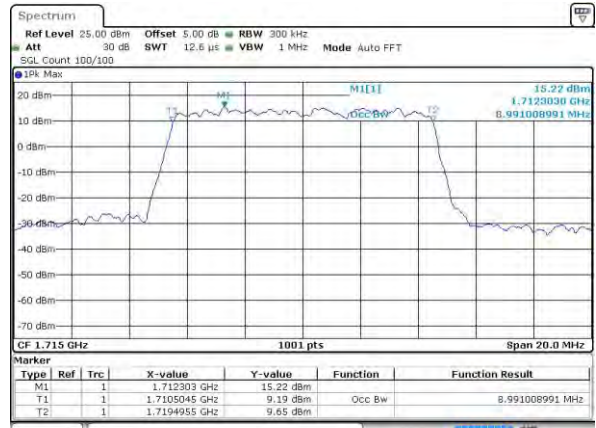


LTE Band 4

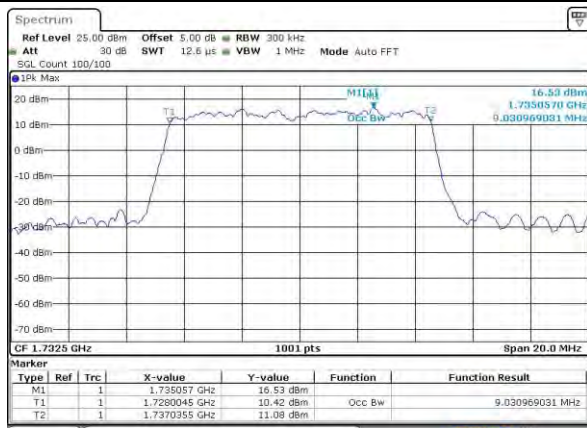
Lowest Channel / 10MHz / QPSK



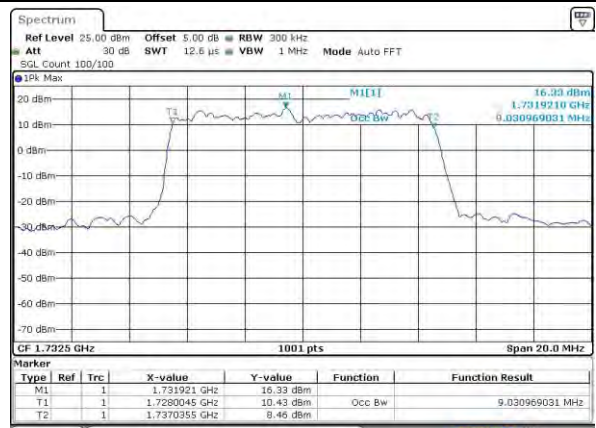
Lowest Channel / 10MHz / 16QAM



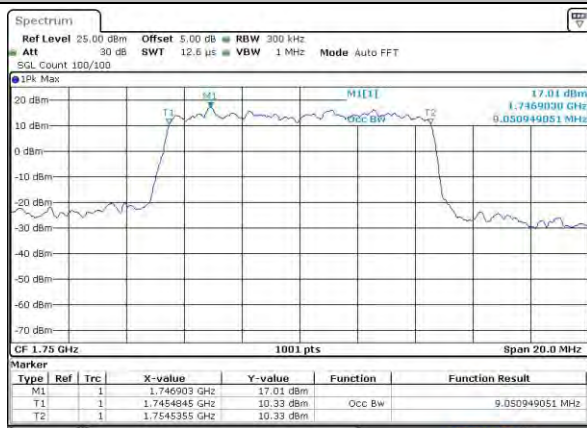
Middle Channel / 10MHz / QPSK



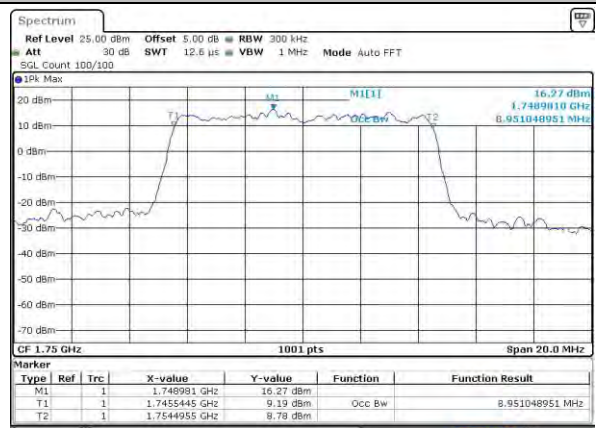
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



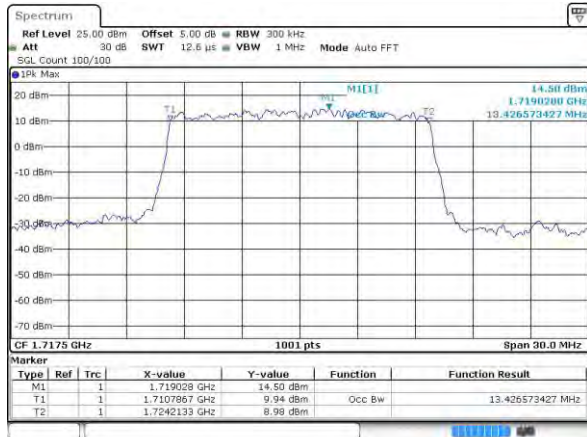
Highest Channel / 10MHz / 16QAM





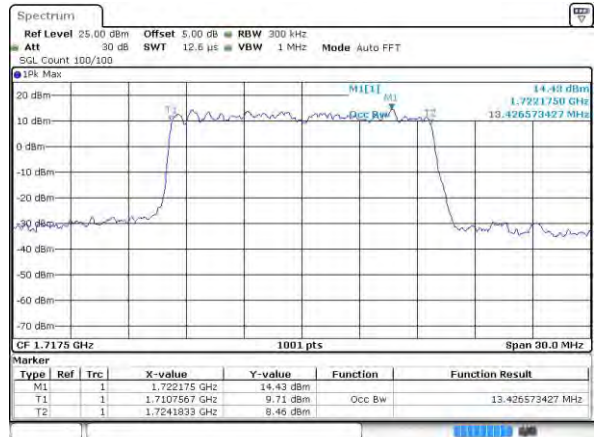
LTE Band 4

Lowest Channel / 15MHz / QPSK



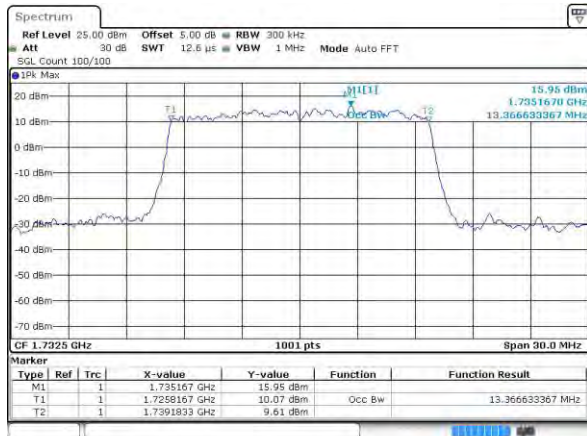
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Lowest Channel / 15MHz / 16QAM



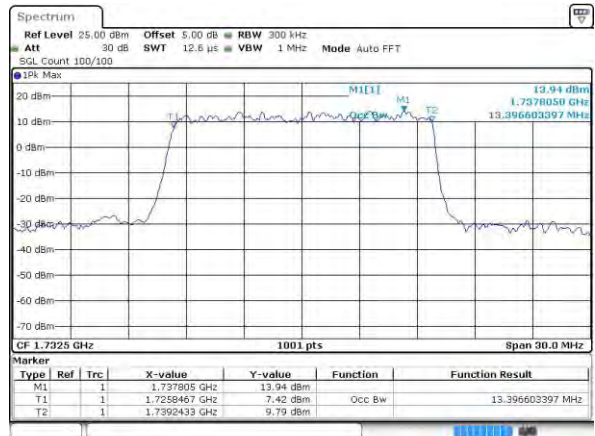
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Middle Channel / 15MHz / QPSK



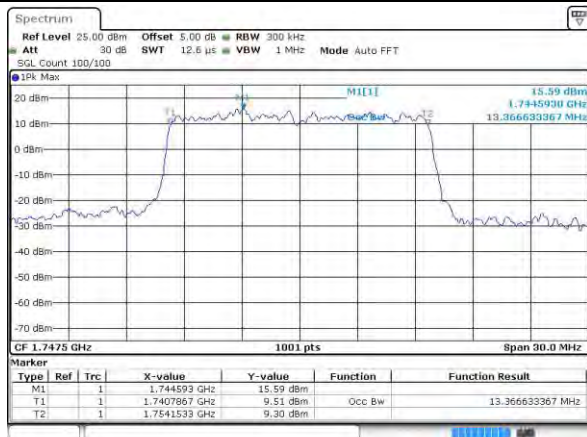
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Middle Channel / 15MHz / 16QAM



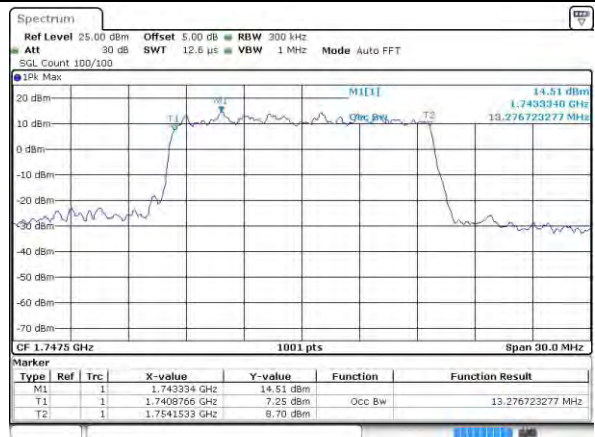
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Highest Channel / 15MHz / QPSK



Date: 24.OCT.2015 12:01:28

Highest Channel / 15MHz / 16QAM

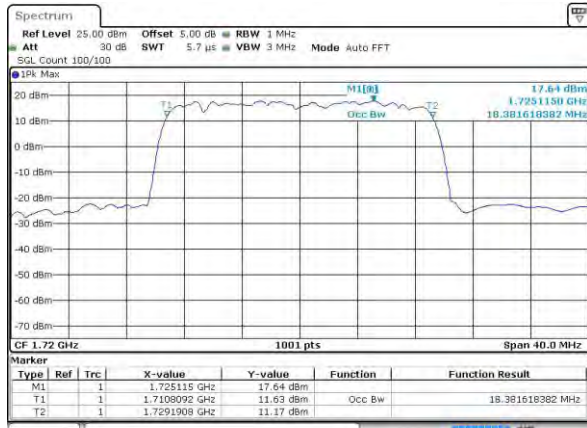


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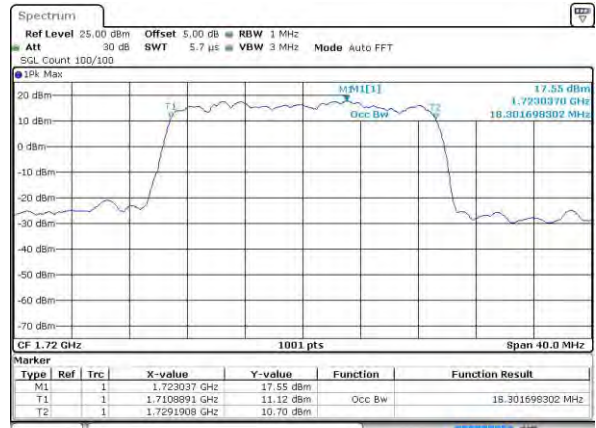


LTE Band 4

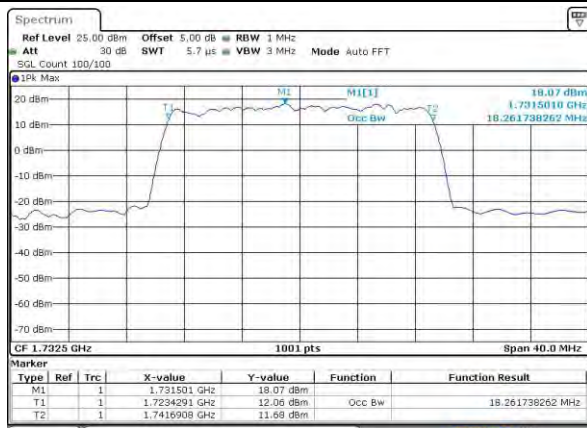
Lowest Channel / 20MHz / QPSK



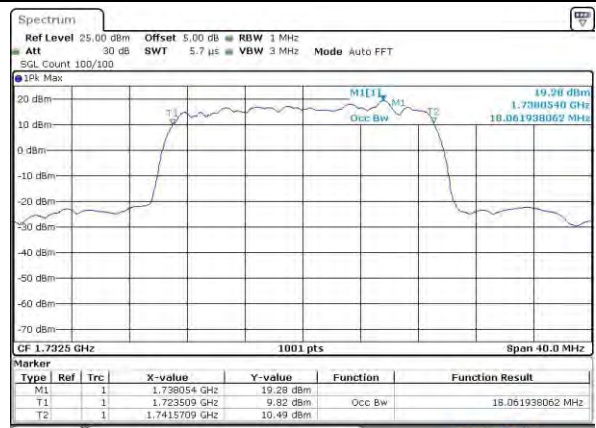
Lowest Channel / 20MHz / 16QAM



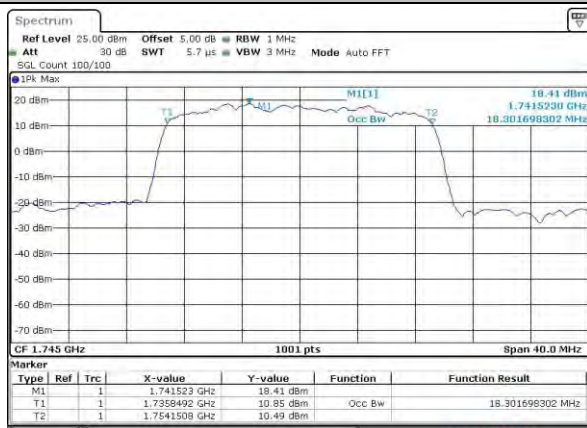
Middle Channel / 20MHz / QPSK



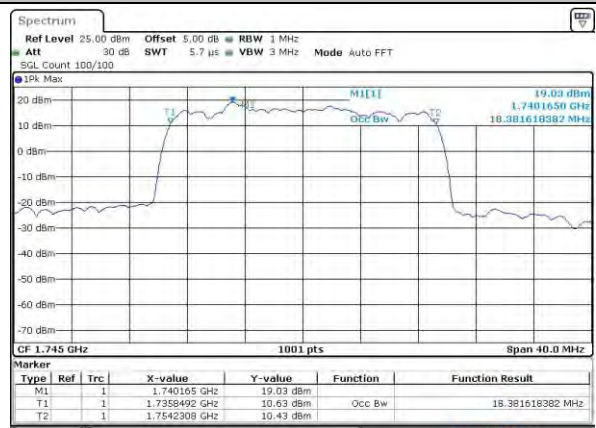
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



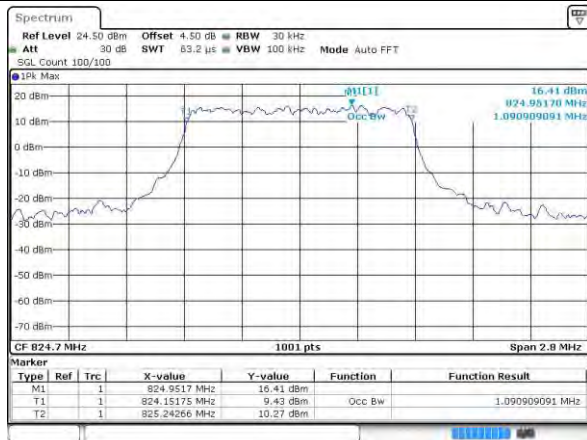
Highest Channel / 20MHz / 16QAM





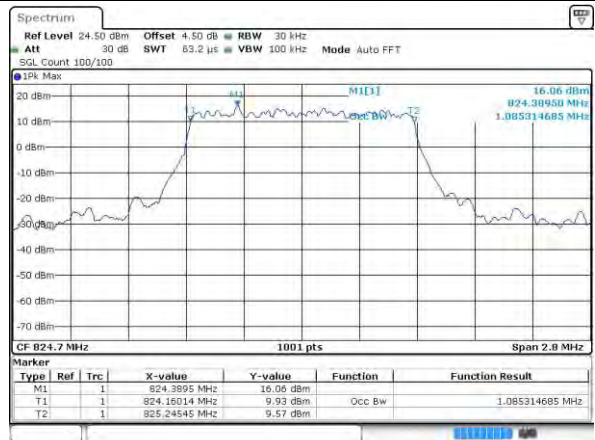
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



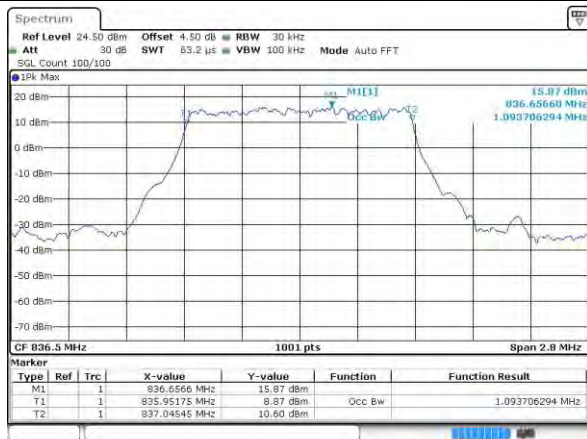
Date: 24.OCT.2015 13:41:10

Lowest Channel / 1.4MHz / 16QAM



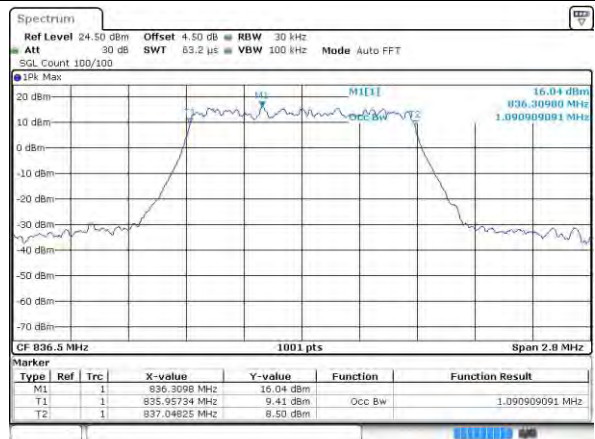
Date: 24.OCT.2015 13:41:20

Middle Channel / 1.4MHz / QPSK



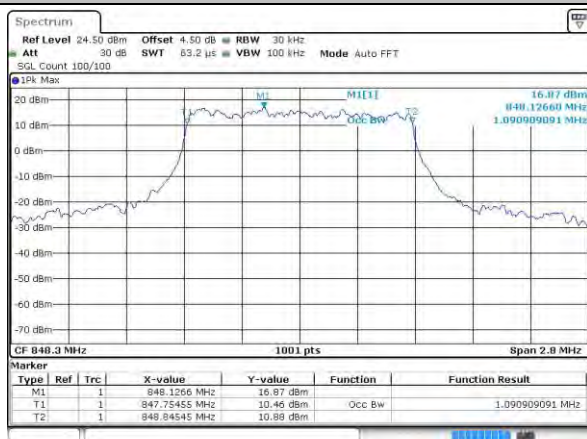
Date: 24.OCT.2015 13:51:14

Middle Channel / 1.4MHz / 16QAM



Date: 24.OCT.2015 13:51:25

Highest Channel / 1.4MHz / QPSK



Date: 24.OCT.2015 13:53:47

Highest Channel / 1.4MHz / 16QAM

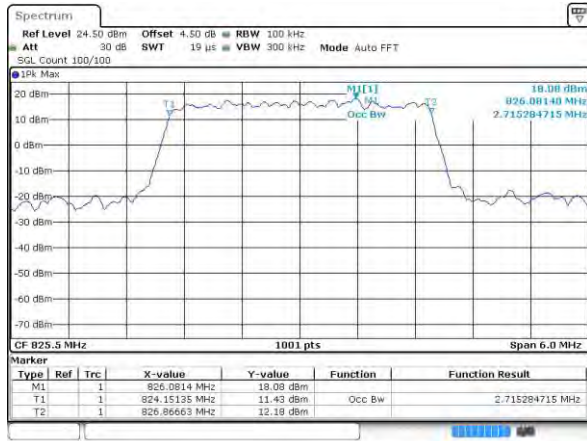


Date: 24.OCT.2015 13:53:57

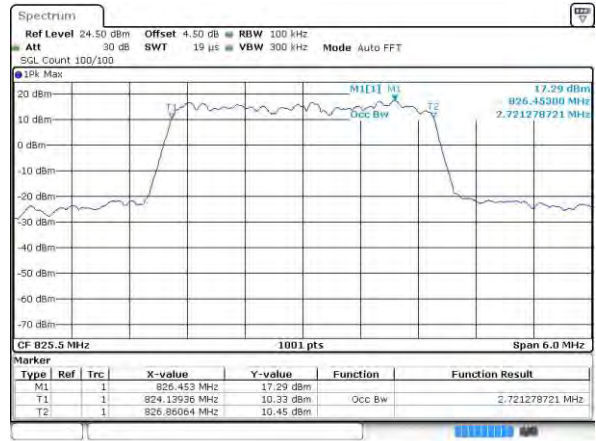


LTE Band 5

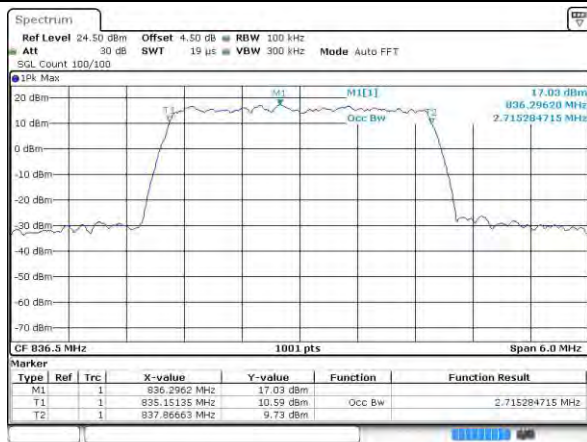
Lowest Channel / 3MHz / QPSK



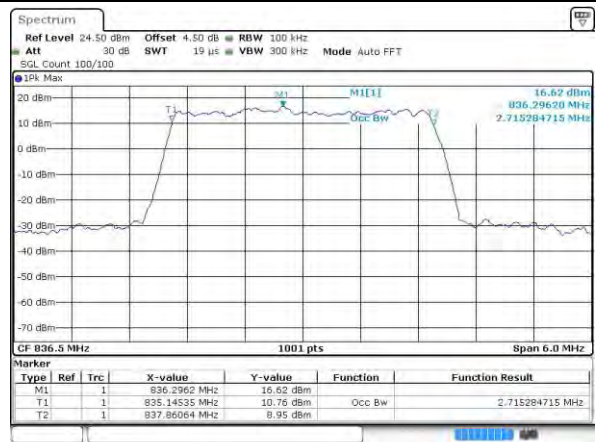
Lowest Channel / 3MHz / 16QAM



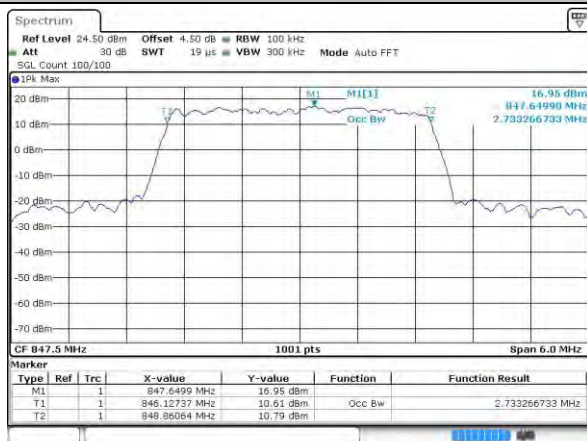
Middle Channel / 3MHz / QPSK



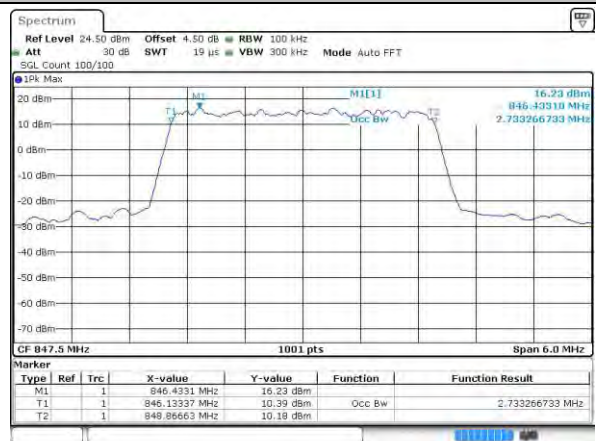
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



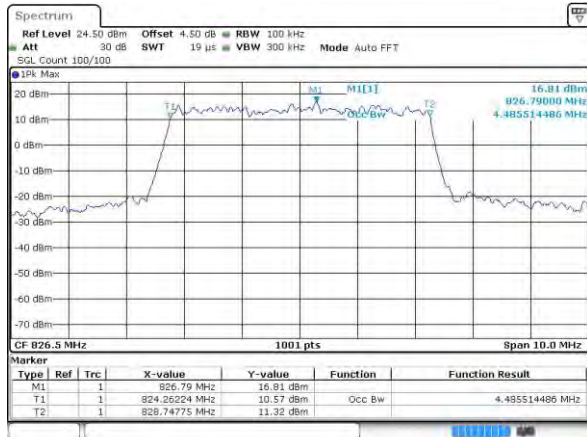
Highest Channel / 3MHz / 16QAM



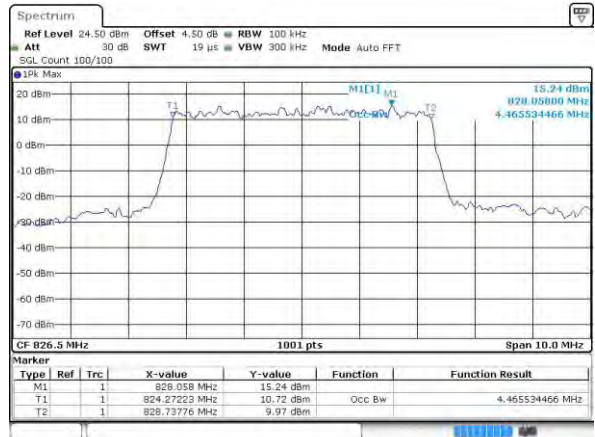


LTE Band 5

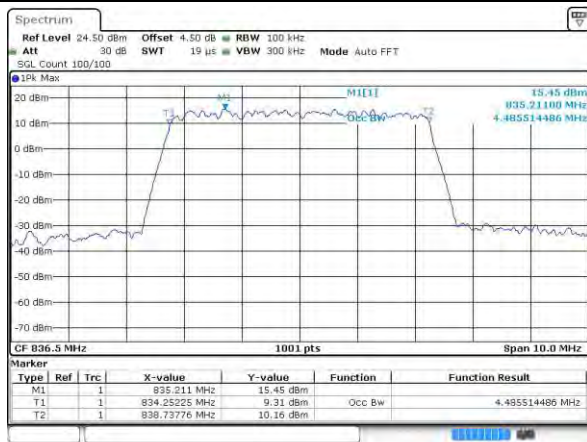
Lowest Channel / 5MHz / QPSK



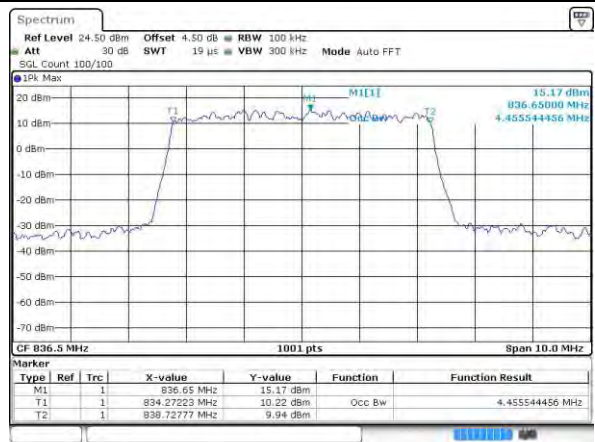
Lowest Channel / 5MHz / 16QAM



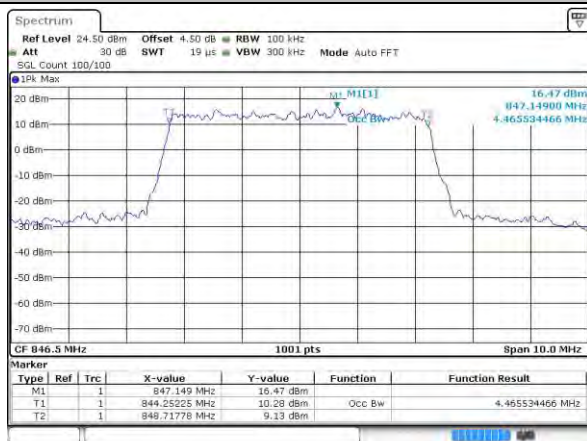
Middle Channel / 5MHz / QPSK



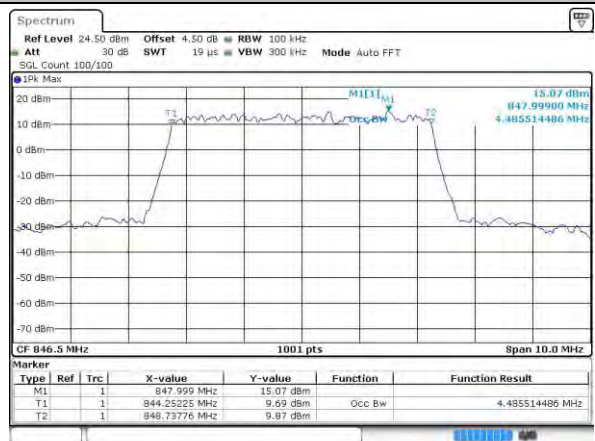
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



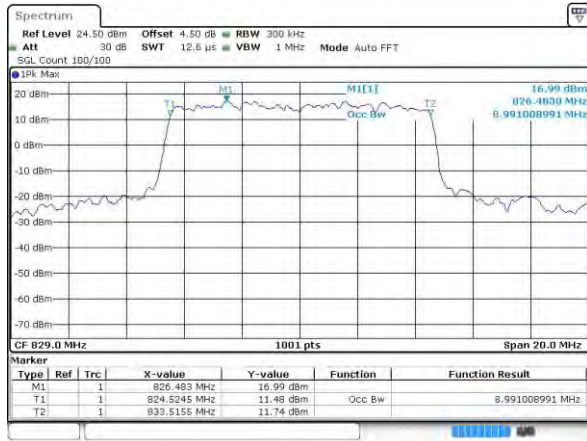
Highest Channel / 5MHz / 16QAM



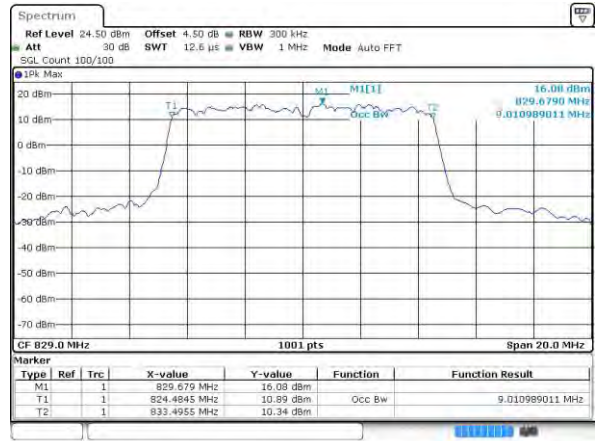


LTE Band 5

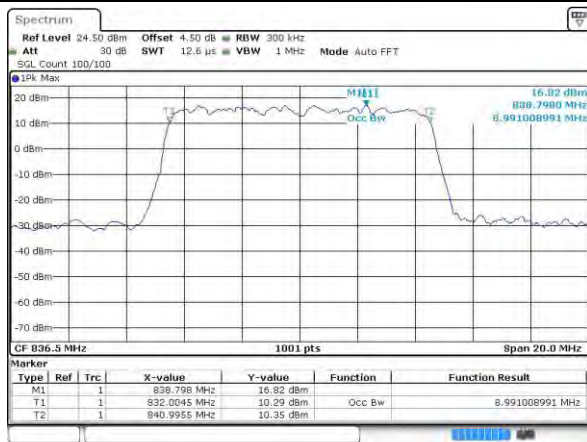
Lowest Channel / 10MHz / QPSK



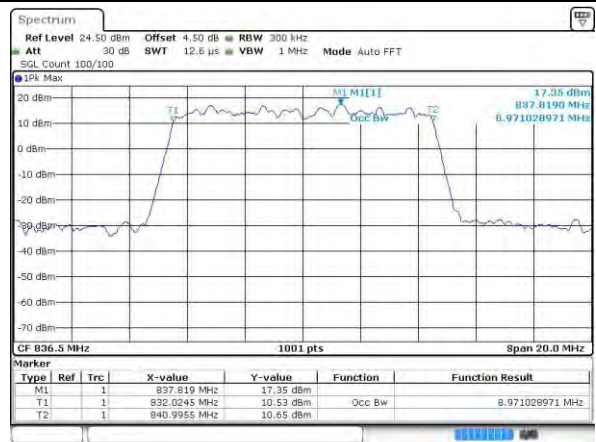
Lowest Channel / 10MHz / 16QAM



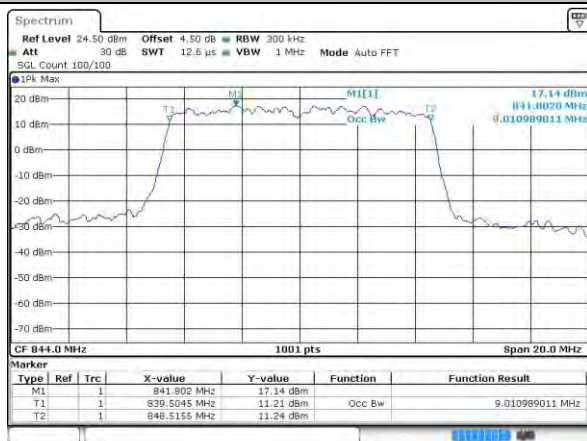
Middle Channel / 10MHz / QPSK



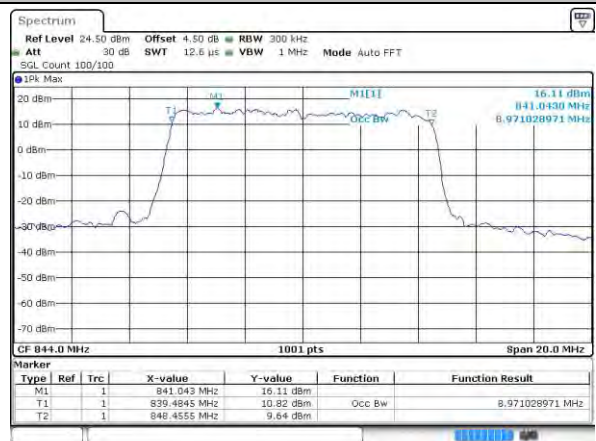
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



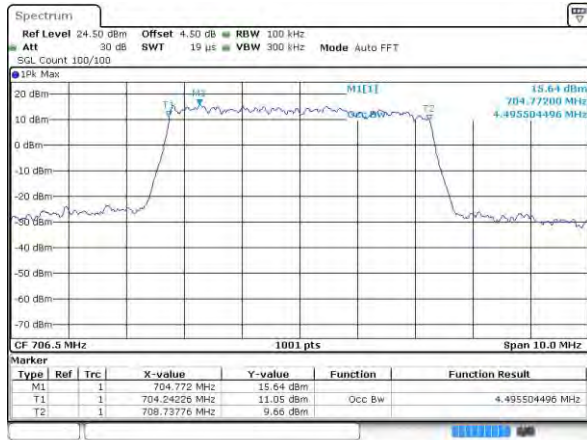
Highest Channel / 10MHz / 16QAM





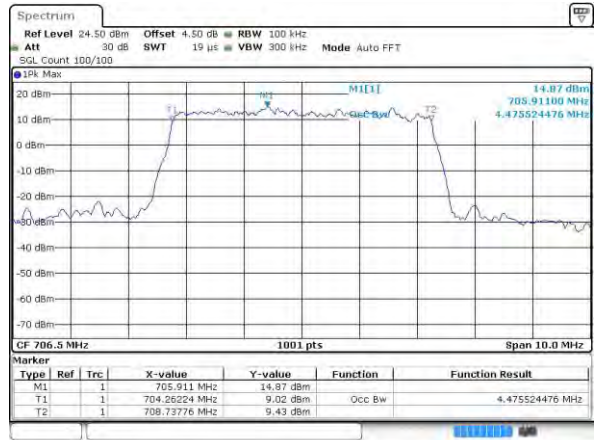
LTE Band 17

Lowest Channel / 5MHz / QPSK



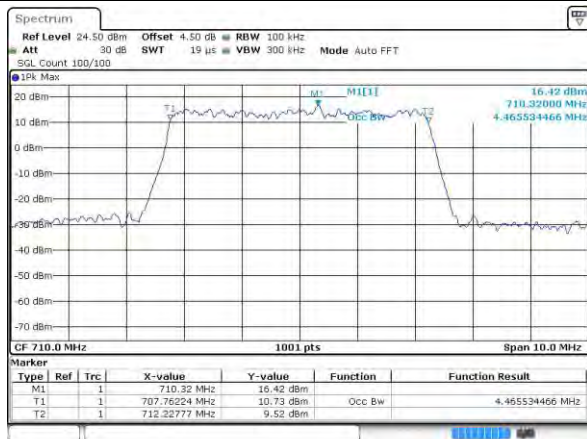
Date: 23 OCT 2015 19:25:05

Lowest Channel / 5MHz / 16QAM



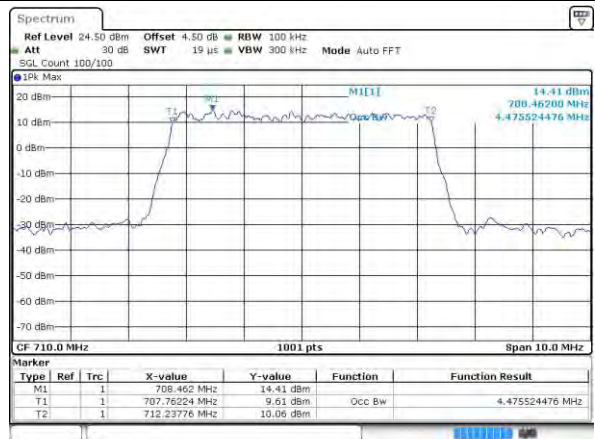
Date: 23 OCT 2015 19:25:16

Middle Channel / 5MHz / QPSK



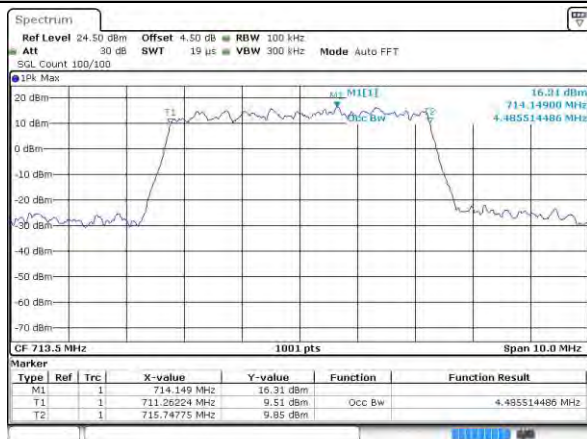
Date: 23 OCT 2015 19:35:10

Middle Channel / 5MHz / 16QAM



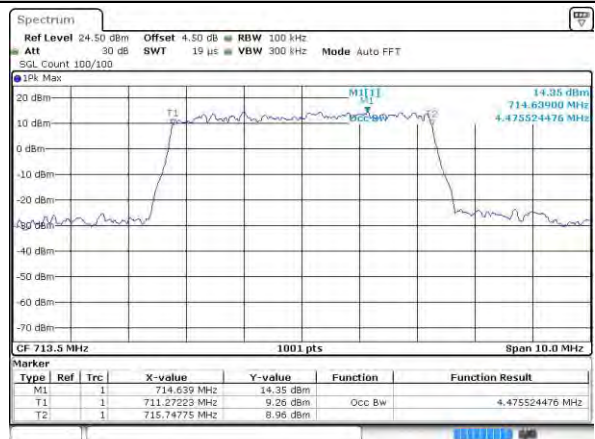
Date: 23 OCT 2015 19:35:21

Highest Channel / 5MHz / QPSK

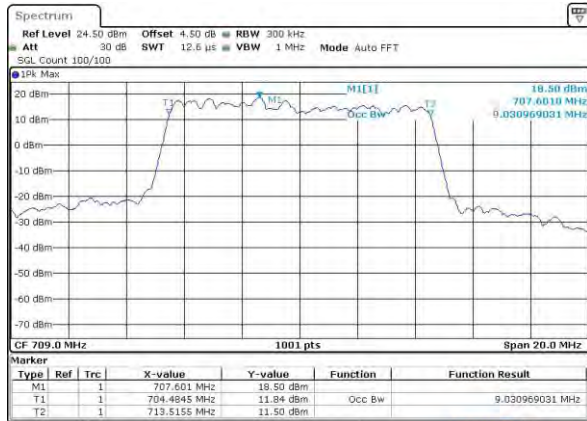


Date: 23 OCT 2015 19:37:42

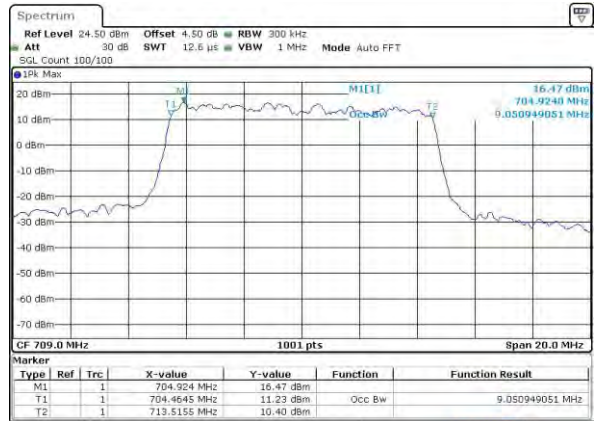
Highest Channel / 5MHz / 16QAM



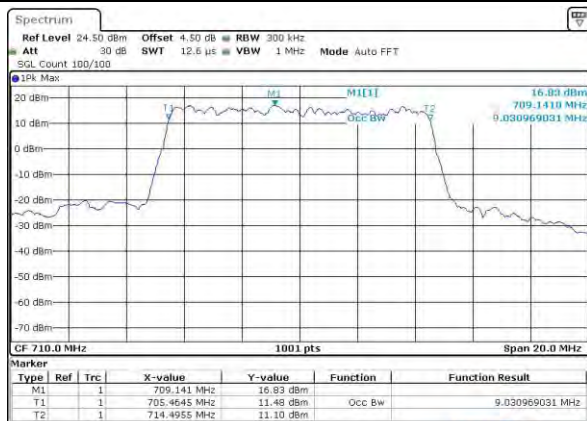
Date: 23 OCT 2015 19:37:53

**LTE Band 17****Lowest Channel / 10MHz / QPSK**

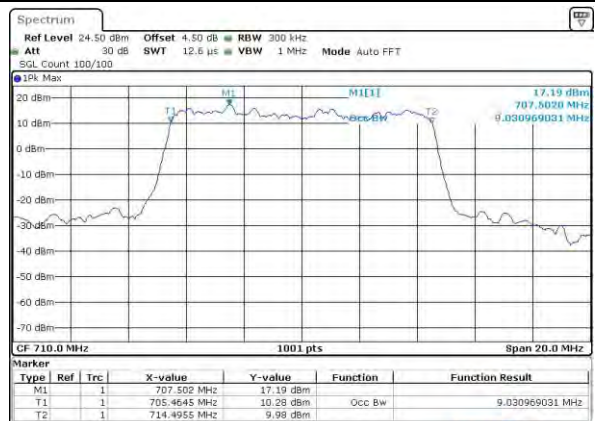
Date: 23 OCT 2015 19:47:46

Lowest Channel / 10MHz / 16QAM

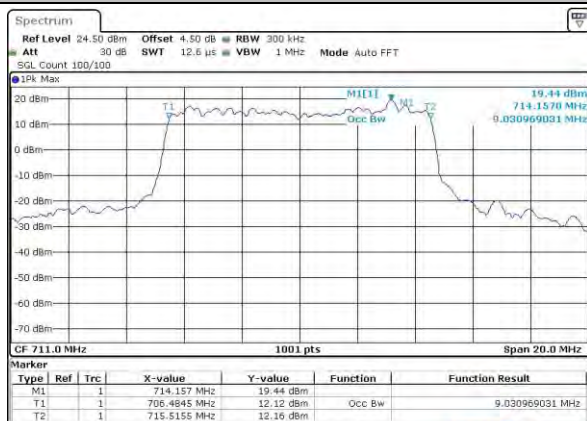
Date: 23 OCT 2015 19:47:57

Middle Channel / 10MHz / QPSK

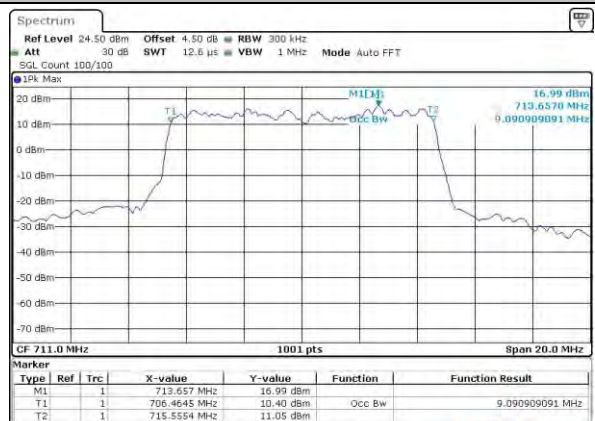
Date: 23 OCT 2015 19:57:50

Middle Channel / 10MHz / 16QAM

Date: 23 OCT 2015 19:58:00

Highest Channel / 10MHz / QPSK

Date: 23 OCT 2015 20:00:22

Highest Channel / 10MHz / 16QAM

Date: 23 OCT 2015 20:00:33