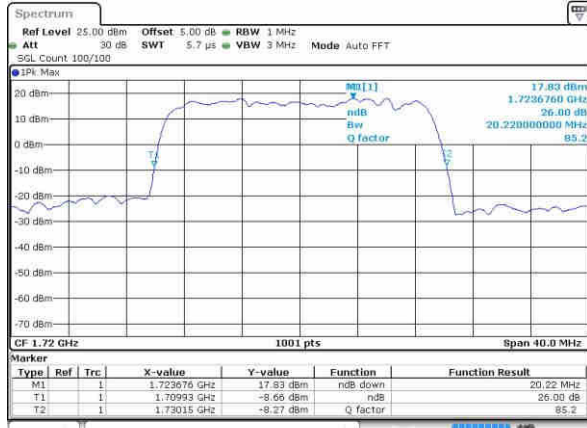


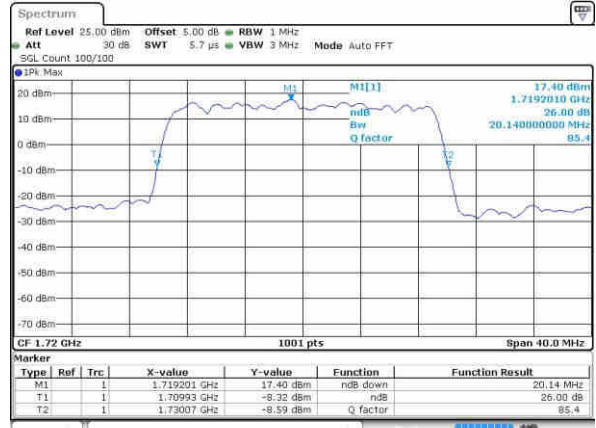


LTE Band 4

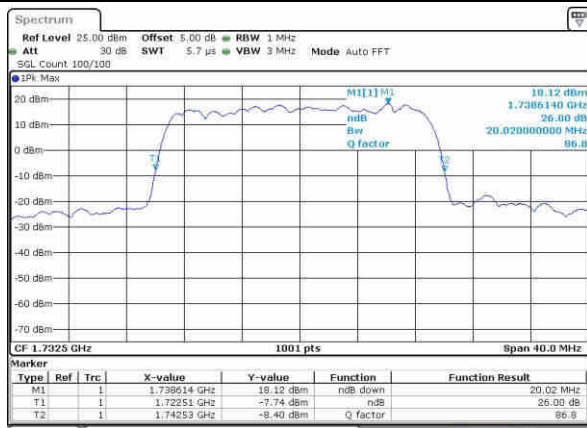
Lowest Channel / 20MHz / QPSK



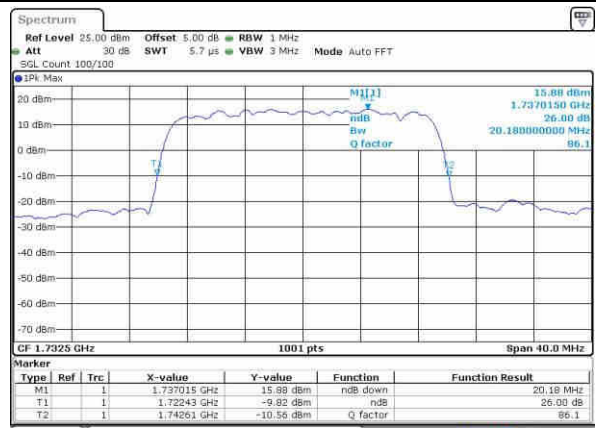
Lowest Channel / 20MHz / 16QAM



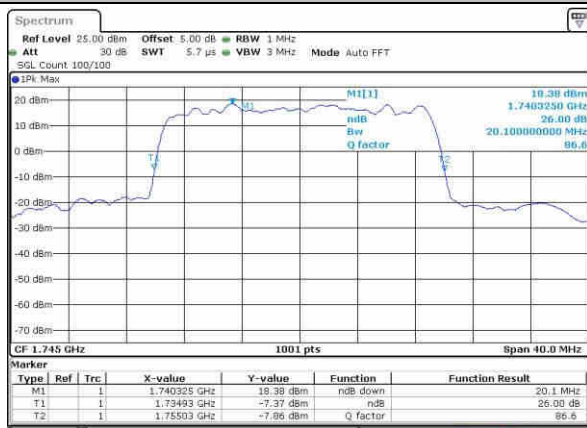
Middle Channel / 20MHz / QPSK



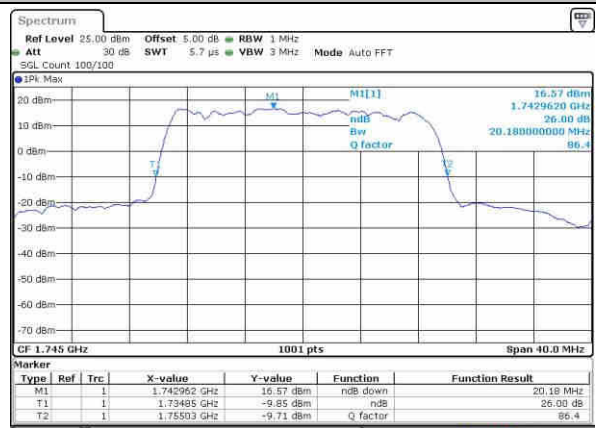
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



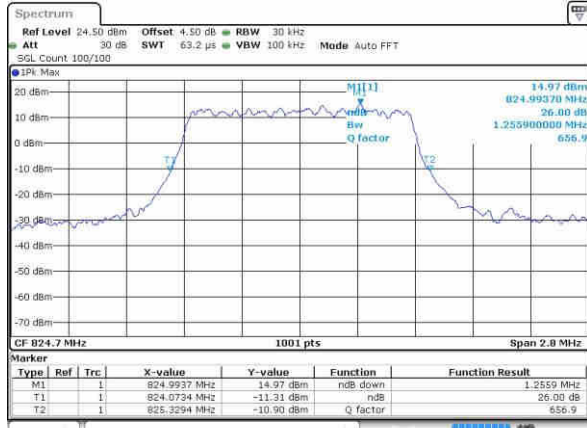
Highest Channel / 20MHz / 16QAM



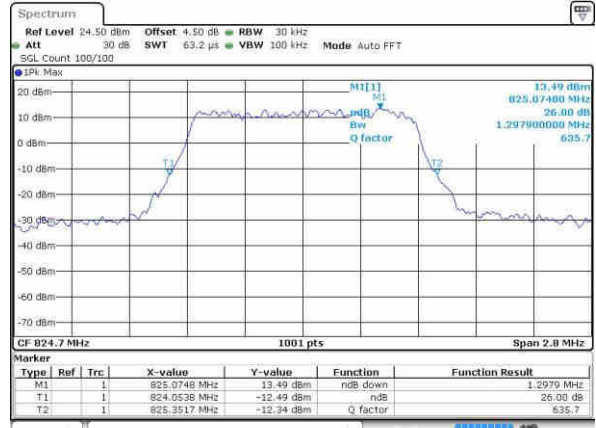


LTE Band 5

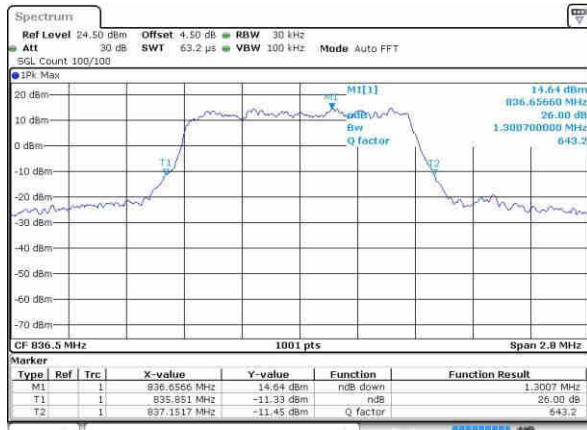
Lowest Channel / 1.4MHz / QPSK



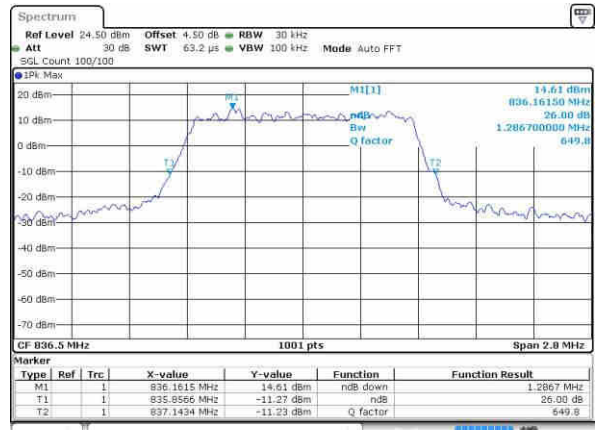
Lowest Channel / 1.4MHz / 16QAM



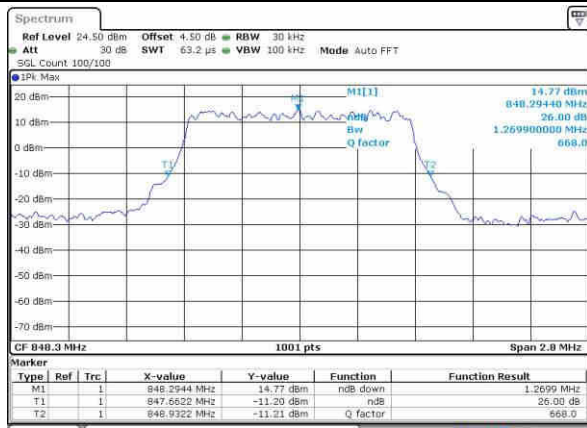
Middle Channel / 1.4MHz / QPSK



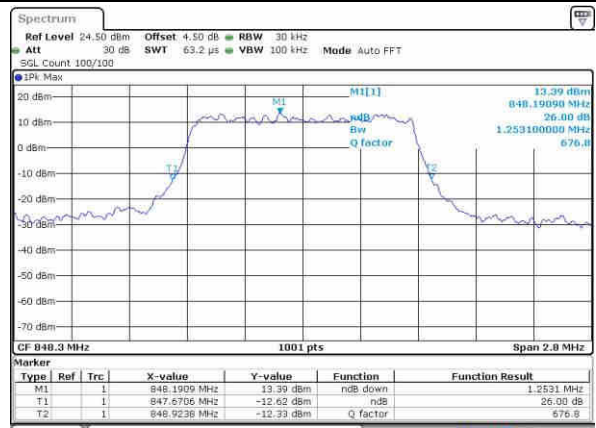
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



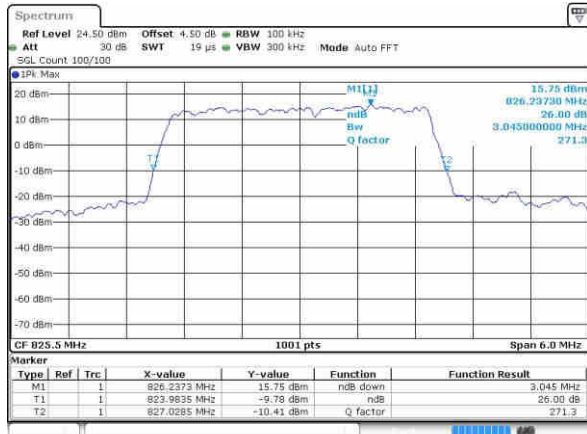
Highest Channel / 1.4MHz / 16QAM





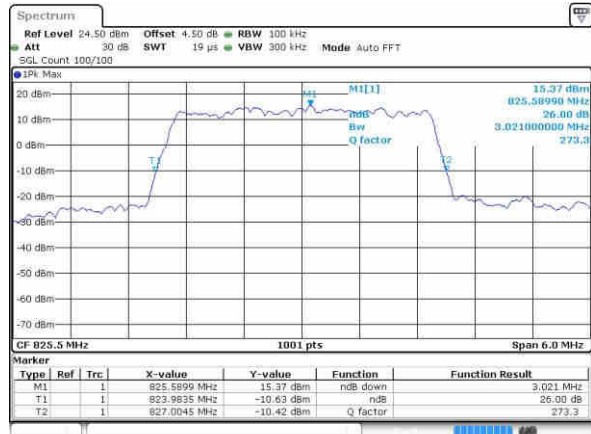
LTE Band 5

Lowest Channel / 3MHz / QPSK



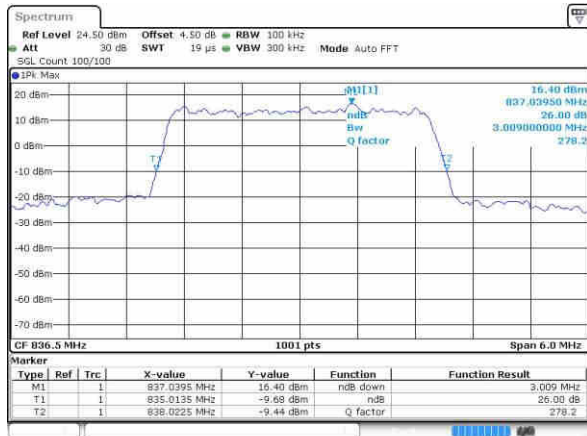
Date: 9.OCT.2016 02:03:37

Lowest Channel / 3MHz / 16QAM



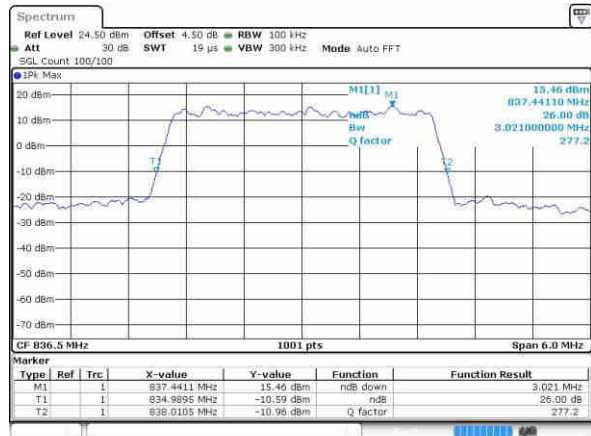
Date: 9.OCT.2016 02:03:47

Middle Channel / 3MHz / QPSK



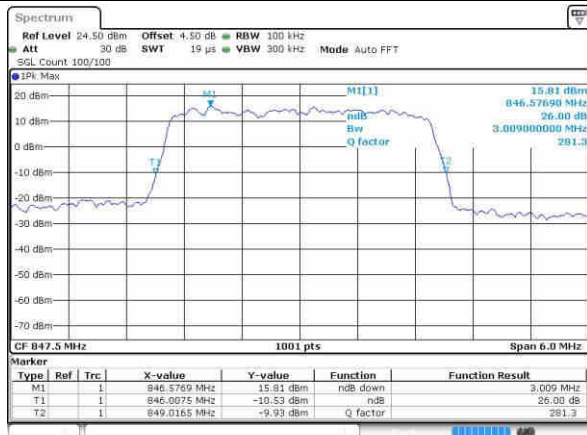
Date: 9.OCT.2016 02:12:41

Middle Channel / 3MHz / 16QAM



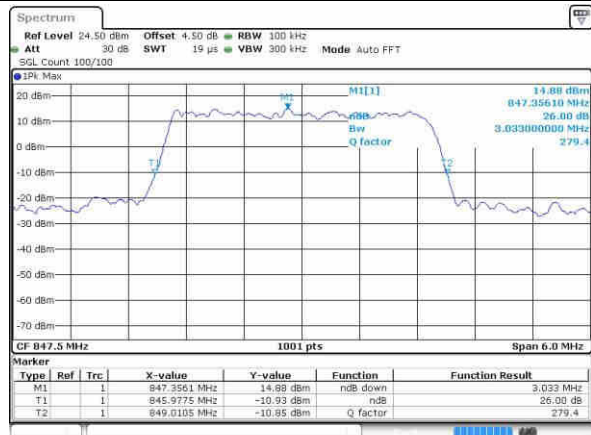
Date: 9.OCT.2016 02:12:51

Highest Channel / 3MHz / QPSK



Date: 9.OCT.2016 02:15:13

Highest Channel / 3MHz / 16QAM

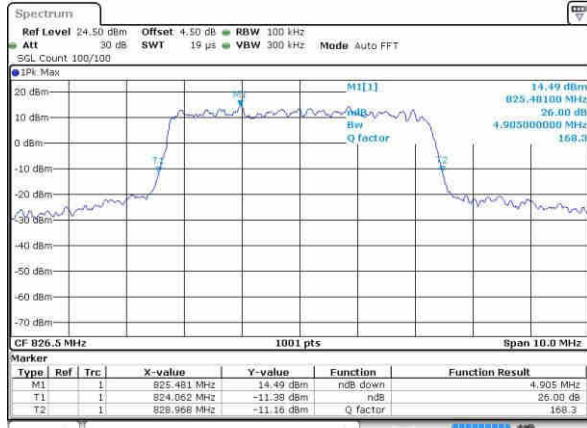


Date: 9.OCT.2016 02:15:24

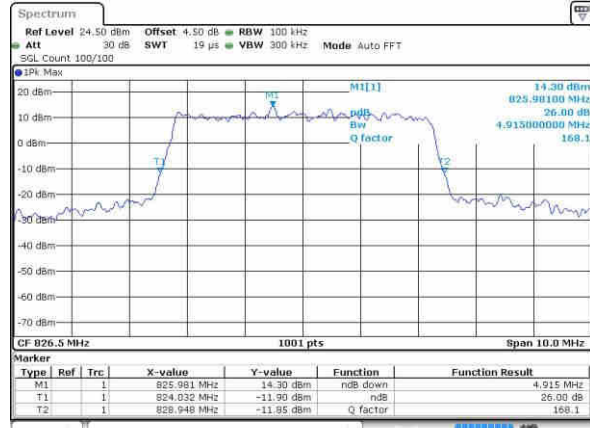


LTE Band 5

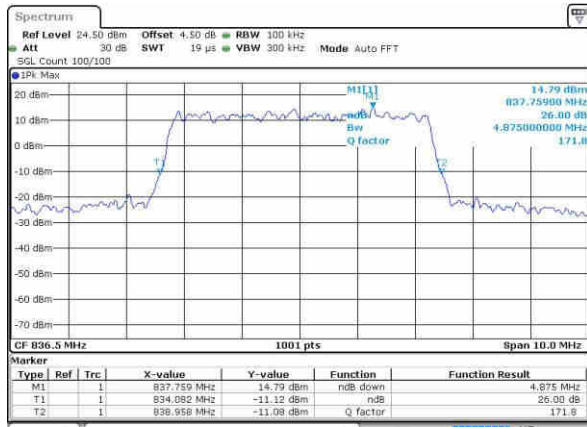
Lowest Channel / 5MHz / QPSK



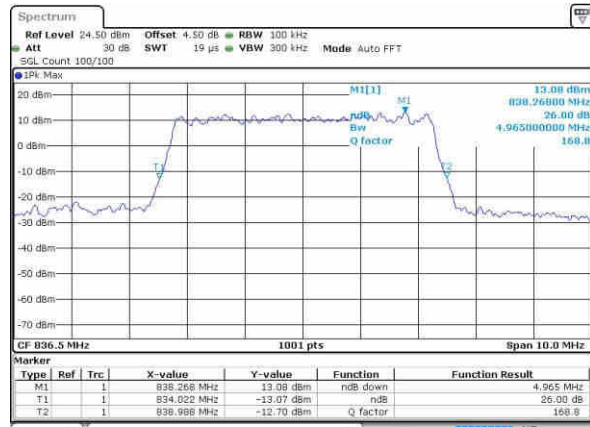
Lowest Channel / 5MHz / 16QAM



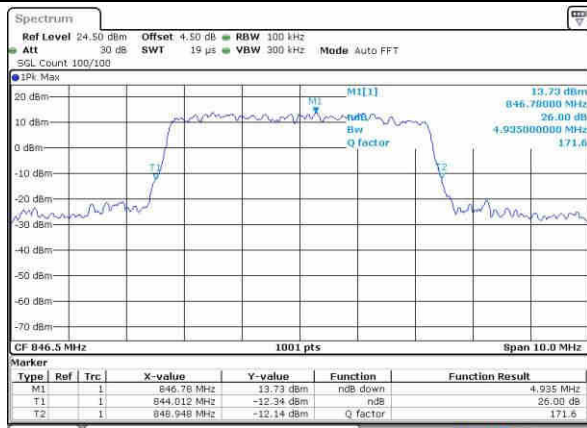
Middle Channel / 5MHz / QPSK



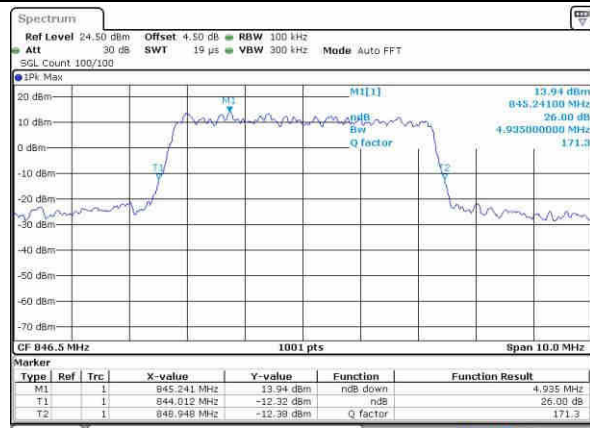
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



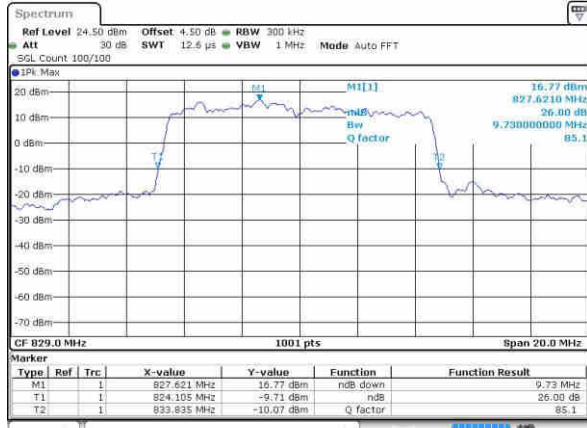
Highest Channel / 5MHz / 16QAM



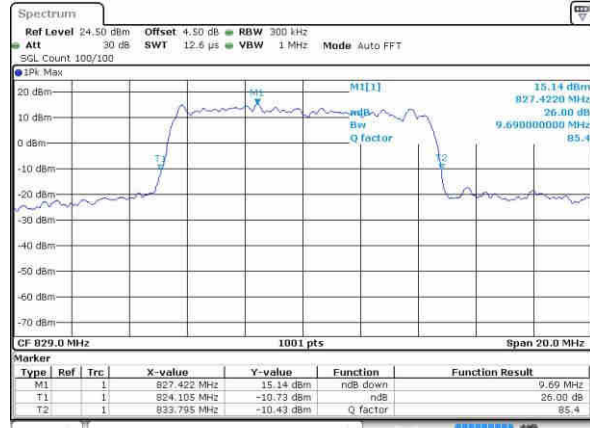


LTE Band 5

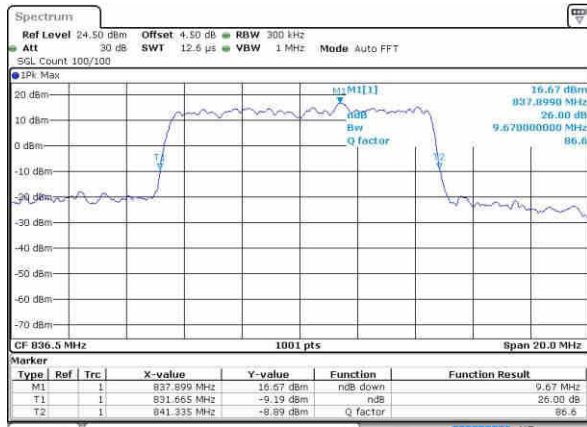
Lowest Channel / 10MHz / QPSK



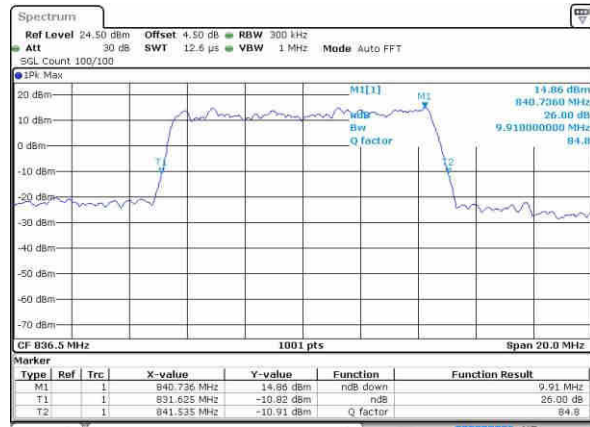
Lowest Channel / 10MHz / 16QAM



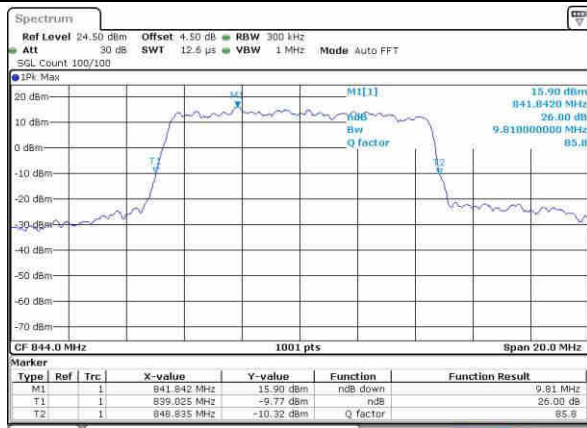
Middle Channel / 10MHz / QPSK



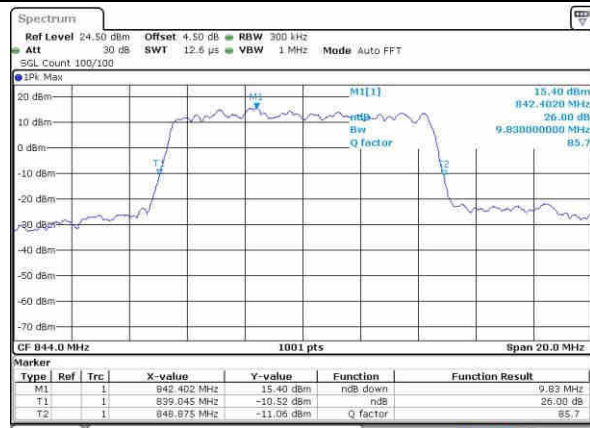
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



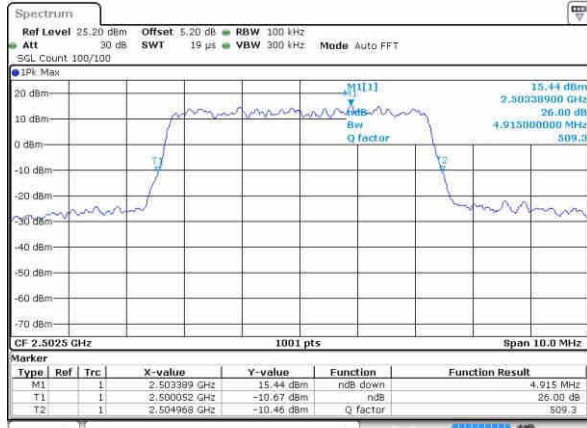
Highest Channel / 10MHz / 16QAM





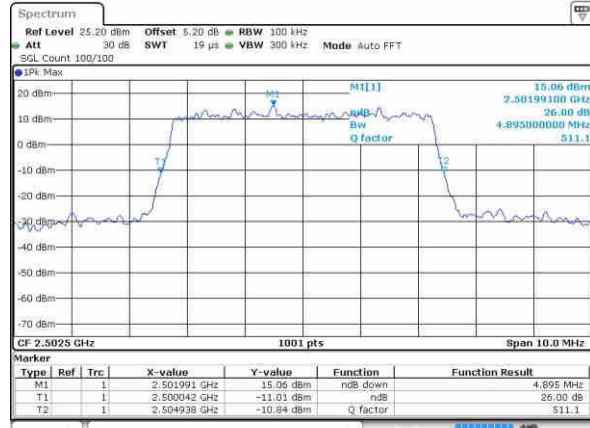
LTE Band 7

Lowest Channel / 5MHz / QPSK



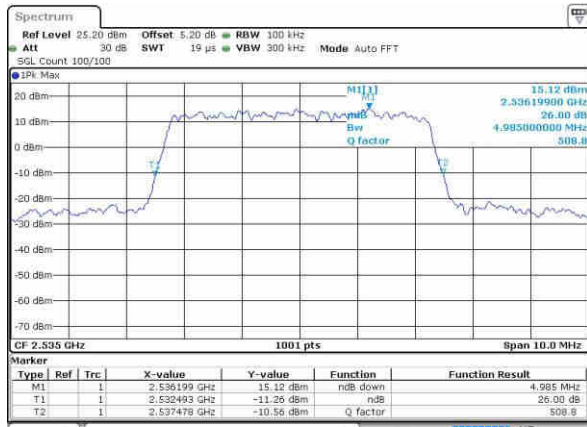
Date: 9.OCT.2016 15:33:31

Lowest Channel / 5MHz / 16QAM



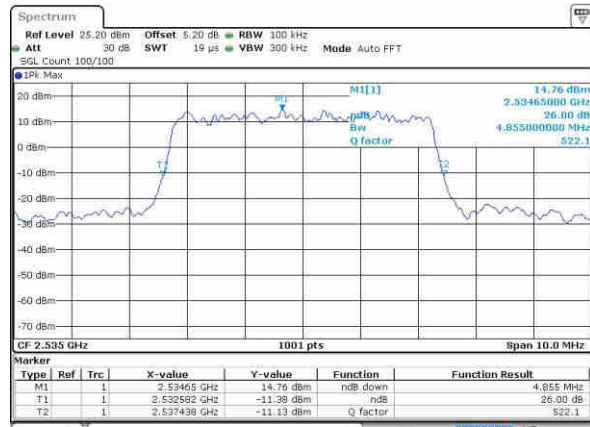
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Middle Channel / 5MHz / QPSK



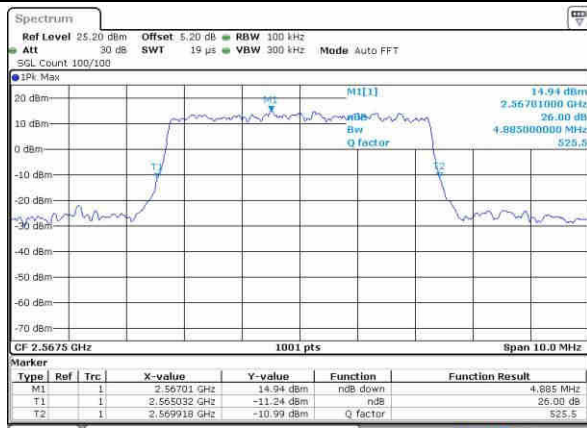
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Middle Channel / 5MHz / 16QAM



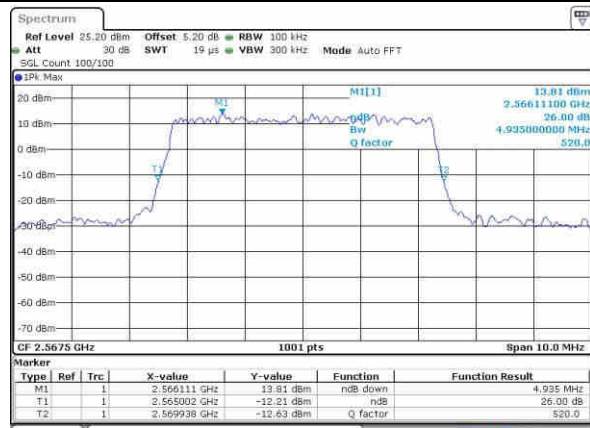
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Highest Channel / 5MHz / QPSK



Date: 9.OCT.2016 15:34:54

Highest Channel / 5MHz / 16QAM

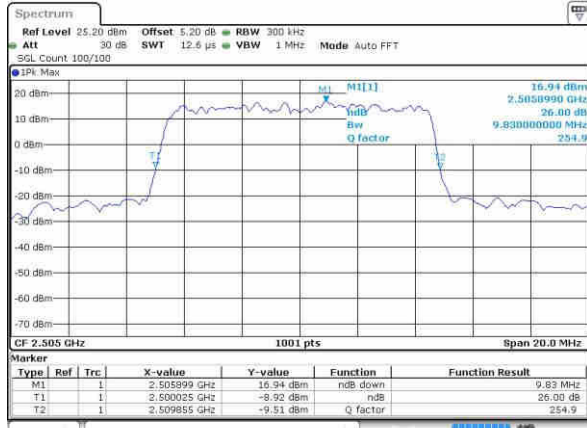


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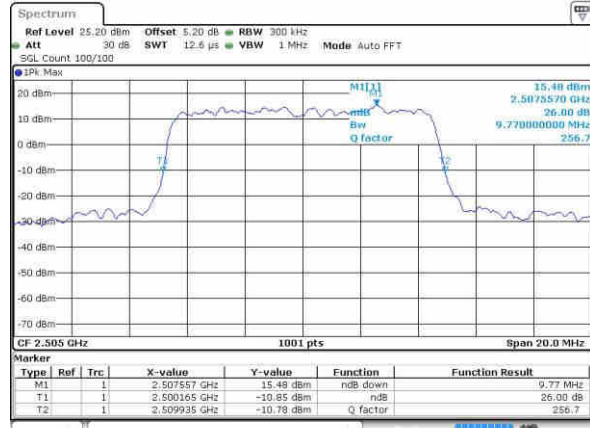


LTE Band 7

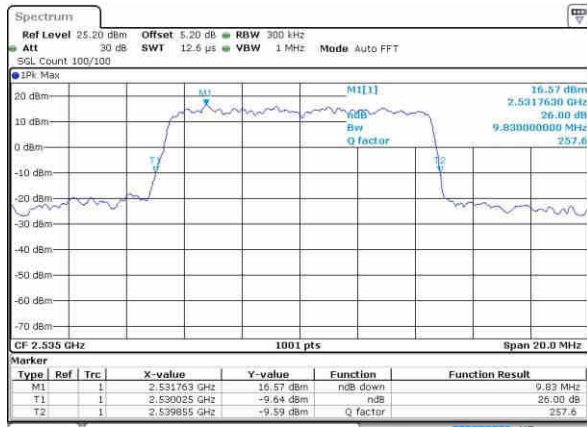
Lowest Channel / 10MHz / QPSK



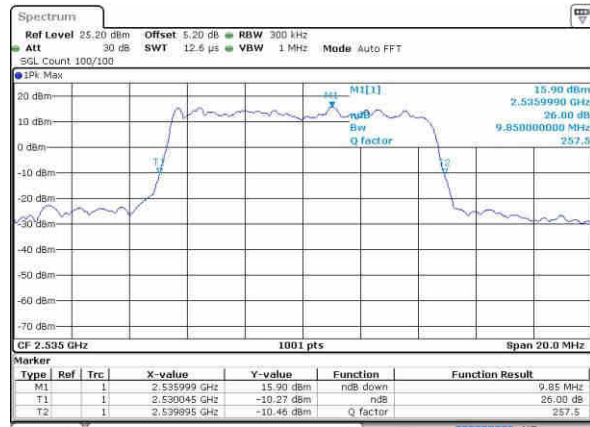
Lowest Channel / 10MHz / 16QAM



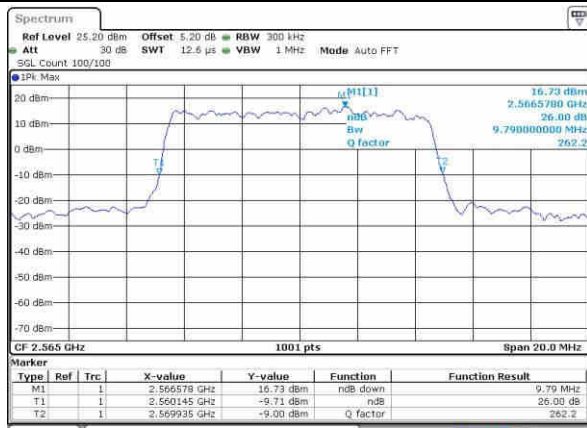
Middle Channel / 10MHz / QPSK



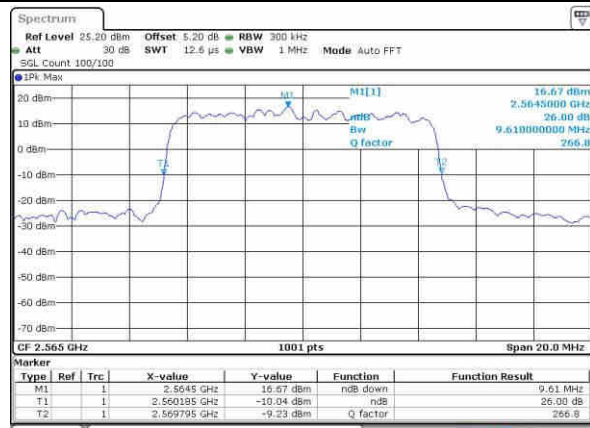
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



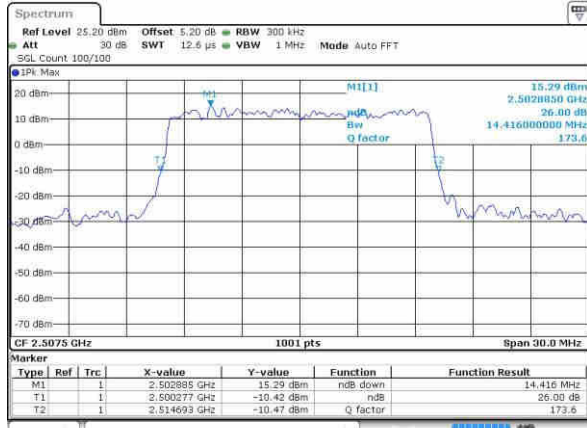
Highest Channel / 10MHz / 16QAM





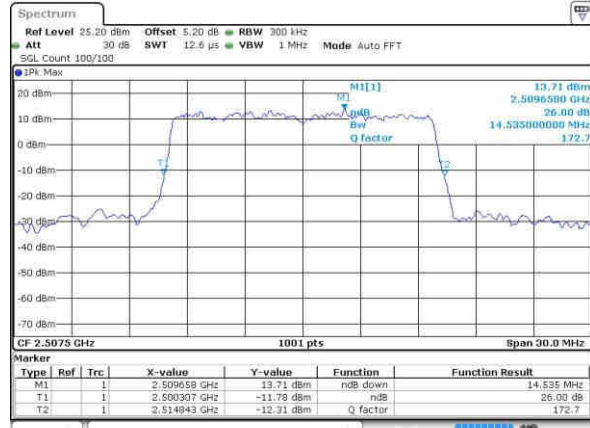
LTE Band 7

Lowest Channel / 15MHz / QPSK



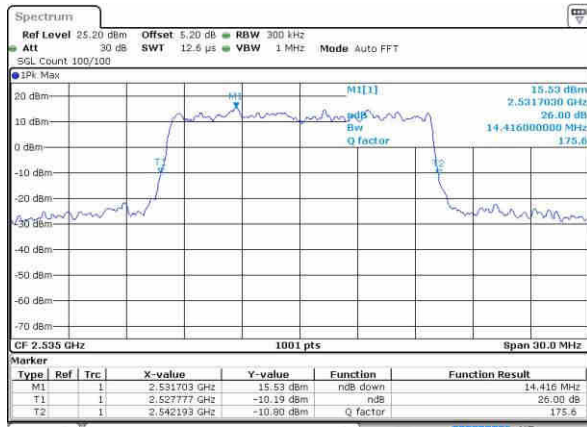
Date: 9.OCT.2016 16:07:14

Lowest Channel / 15MHz / 16QAM



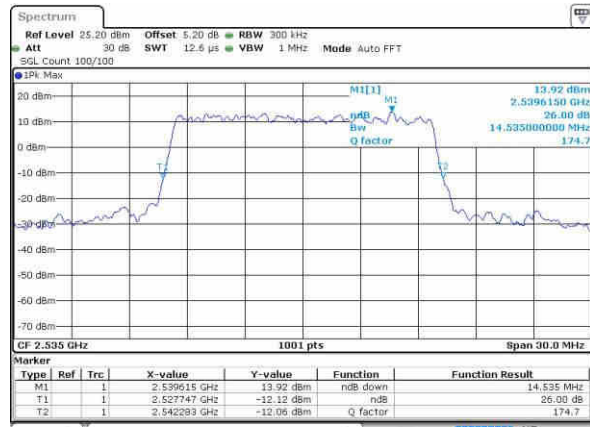
Date: 9.OCT.2016 16:06:53

Middle Channel / 15MHz / QPSK



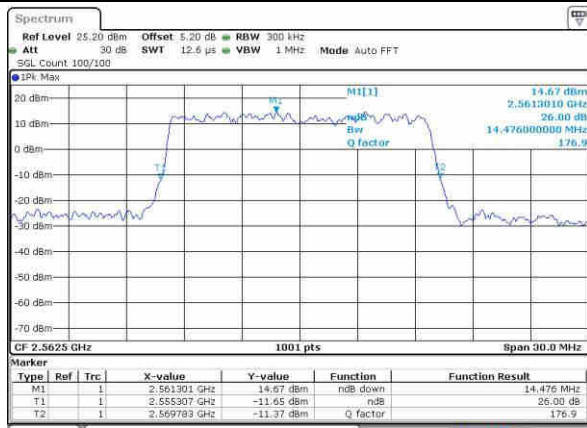
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Middle Channel / 15MHz / 16QAM



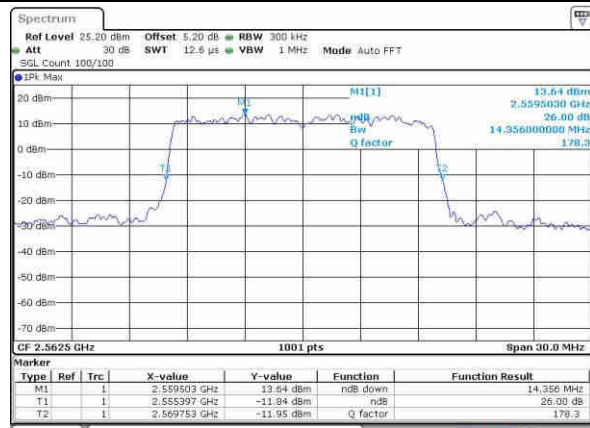
Date: 9.OCT.2016 16:07:56

Highest Channel / 15MHz / QPSK



Date: 9.OCT.2016 16:08:38

Highest Channel / 15MHz / 16QAM

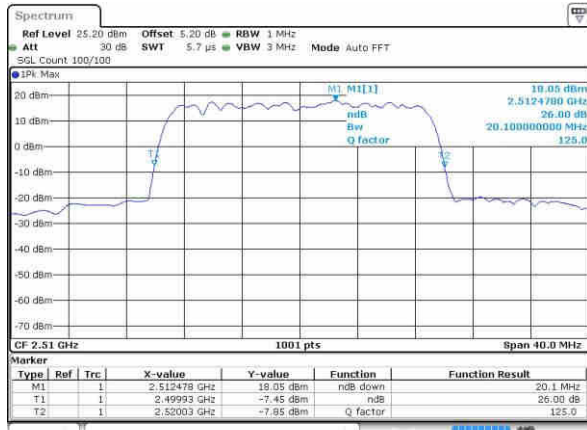


Date: 9.OCT.2016 16:08:17

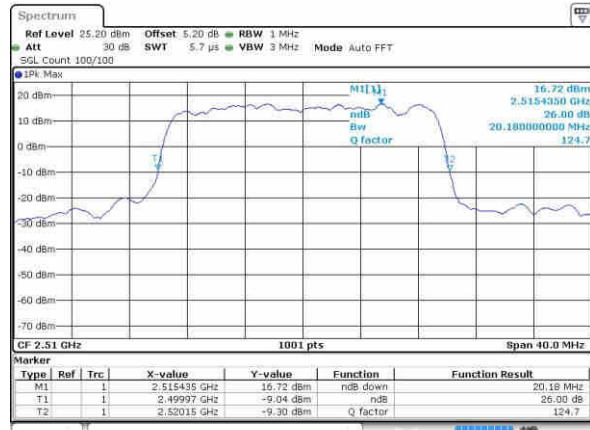


LTE Band 7

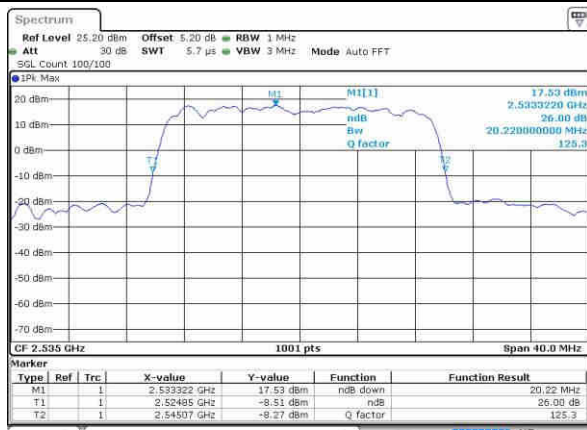
Lowest Channel / 20MHz / QPSK



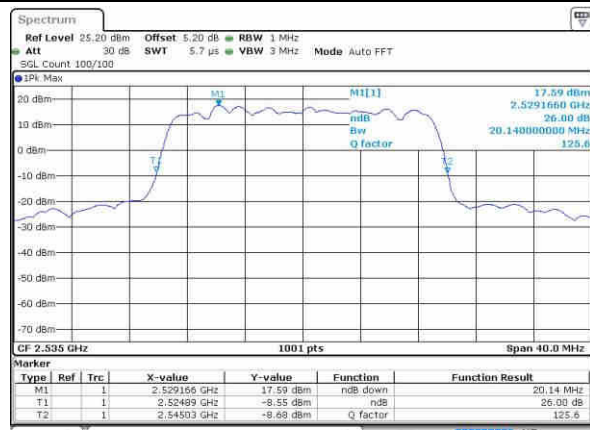
Lowest Channel / 20MHz / 16QAM



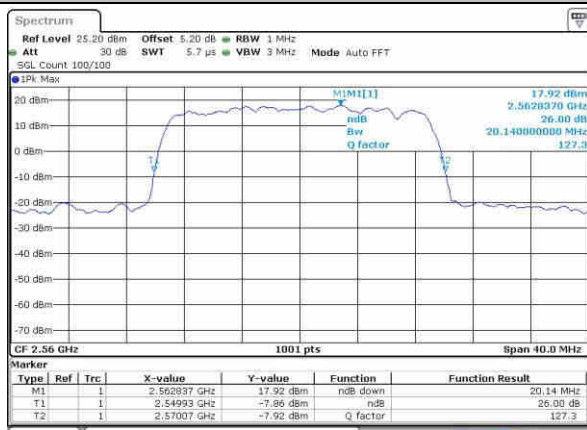
Middle Channel / 20MHz / QPSK



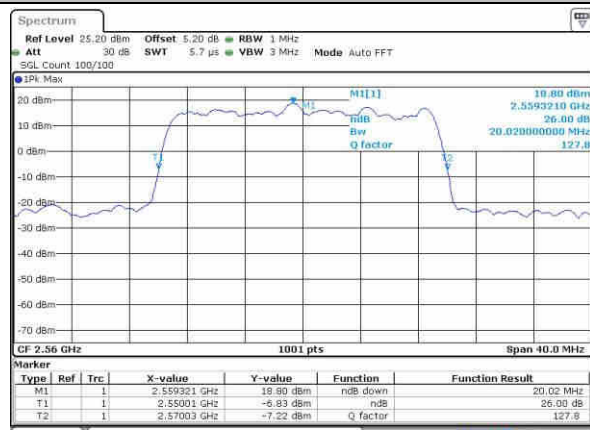
Middle Channel / 20MHz / 16QAM

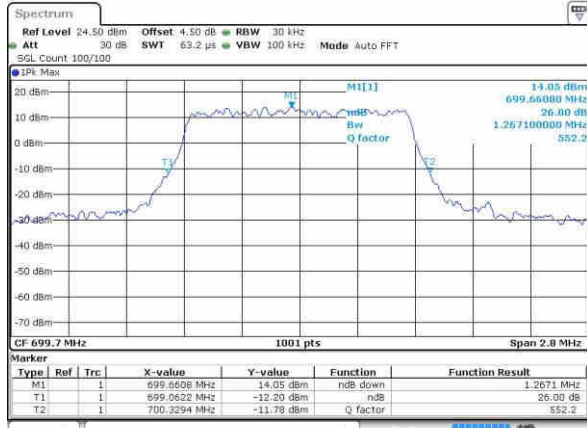


Highest Channel / 20MHz / QPSK

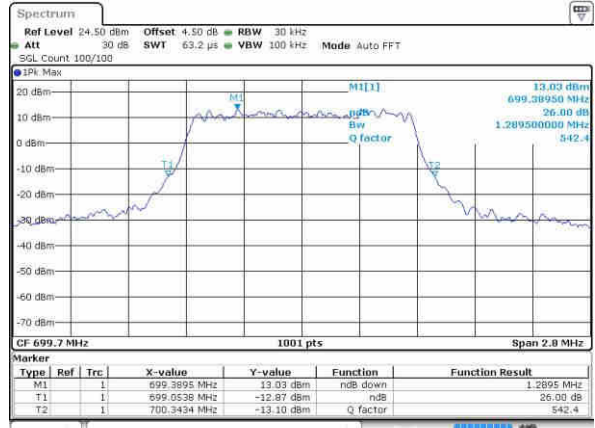


Highest Channel / 20MHz / 16QAM

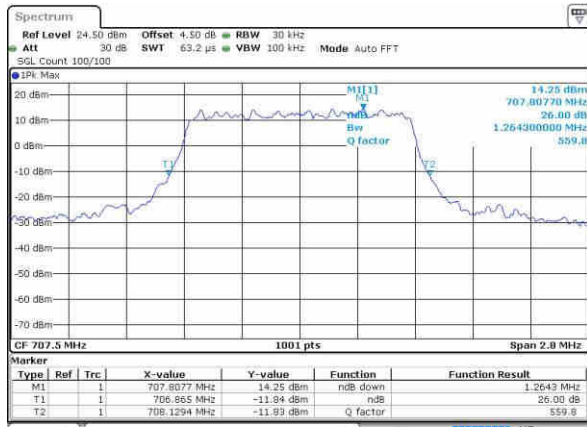


LTE Band 12
Lowest Channel / 1.4MHz / QPSK


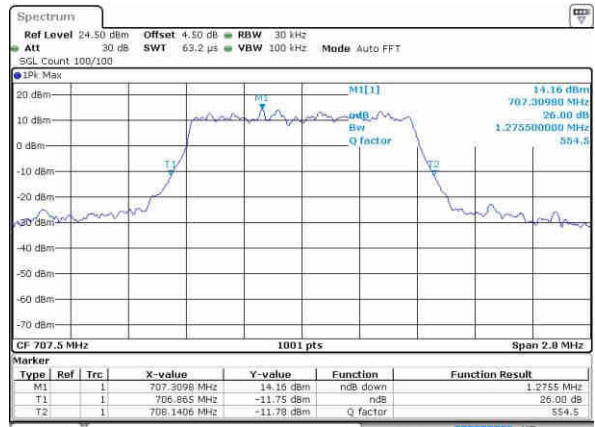
Date: 9.OCT.2016 04:24:26

Lowest Channel / 1.4MHz / 16QAM


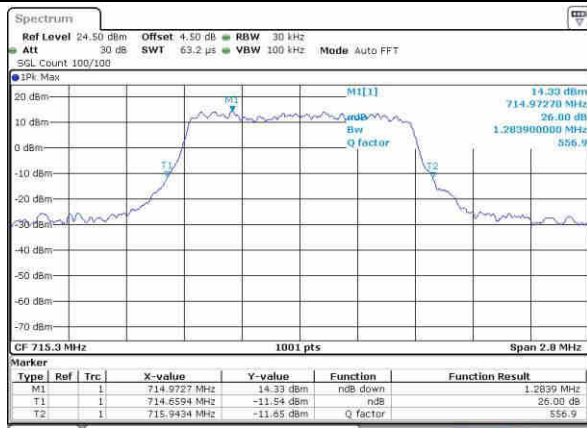
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Middle Channel / 1.4MHz / QPSK


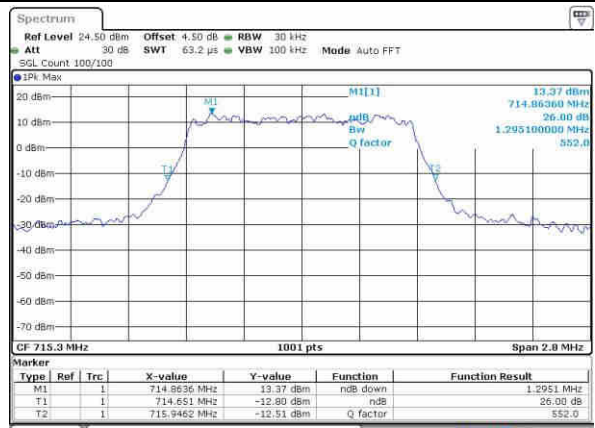
Date: 9.OCT.2016 04:23:53

Middle Channel / 1.4MHz / 16QAM


Date: 9.OCT.2016 04:24:04

Highest Channel / 1.4MHz / QPSK


Date: 9.OCT.2016 04:23:41

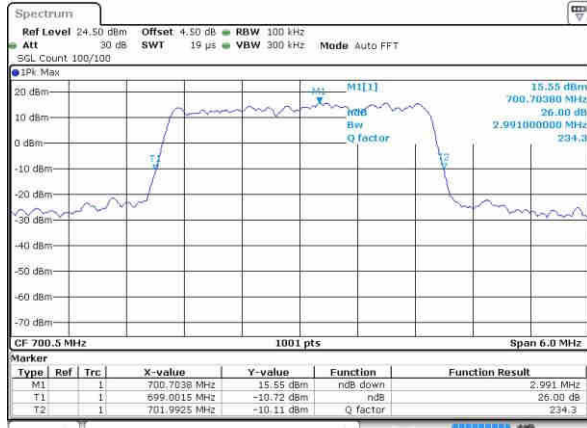
Highest Channel / 1.4MHz / 16QAM


Date: 9.OCT.2016 04:23:30

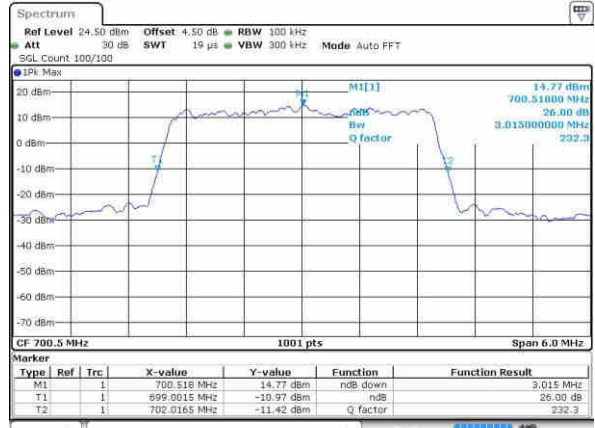


LTE Band 12

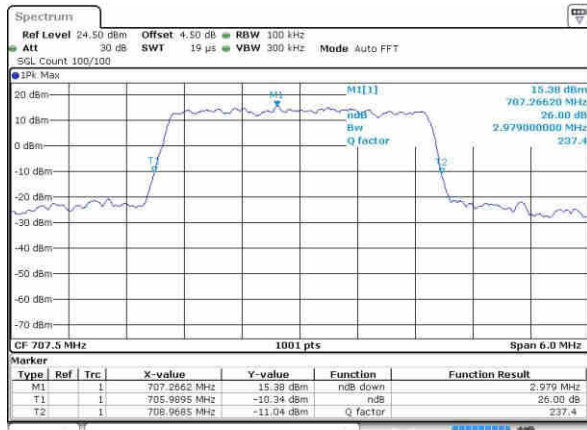
Lowest Channel / 3MHz / QPSK



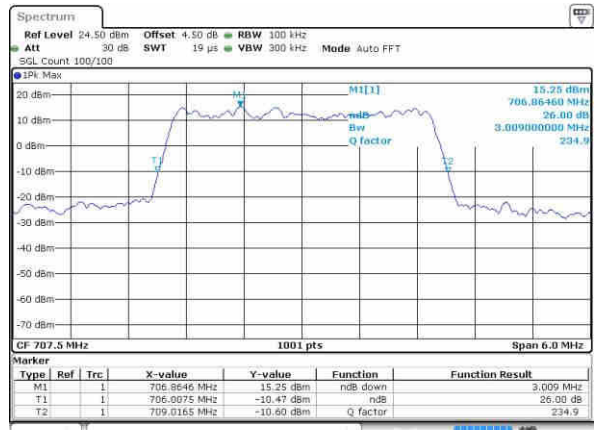
Lowest Channel / 3MHz / 16QAM



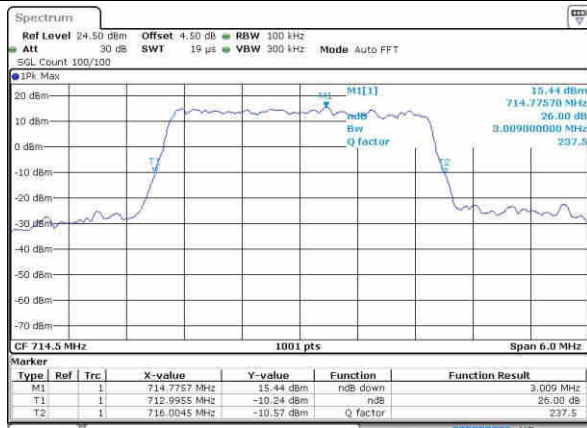
Middle Channel / 3MHz / QPSK



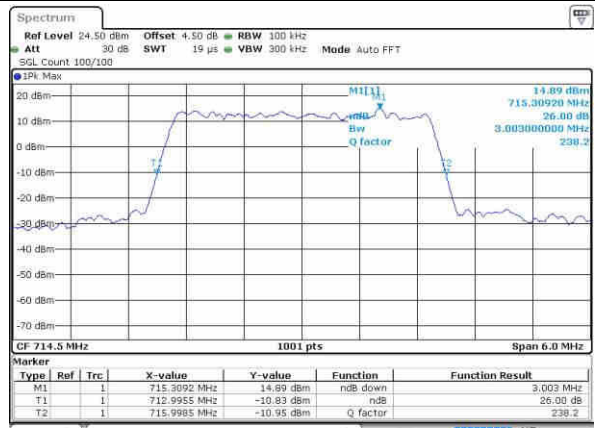
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



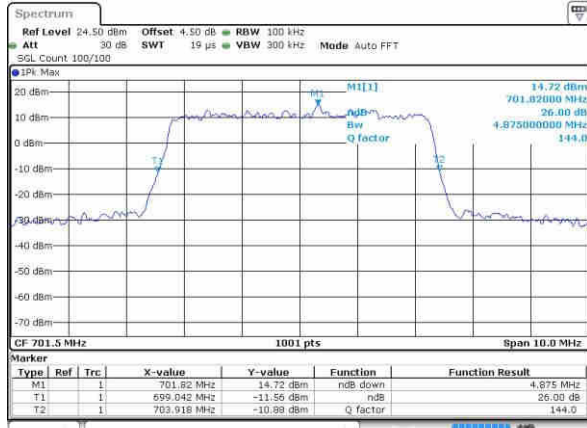
Highest Channel / 3MHz / 16QAM





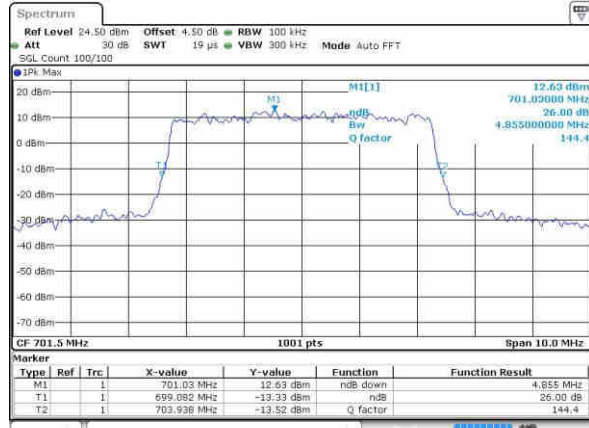
LTE Band 12

Lowest Channel / 5MHz / QPSK



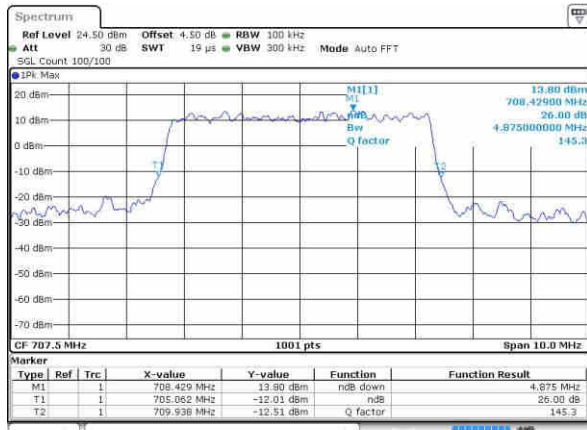
Date: 9 OCT 2016 04:58:43

Lowest Channel / 5MHz / 16QAM



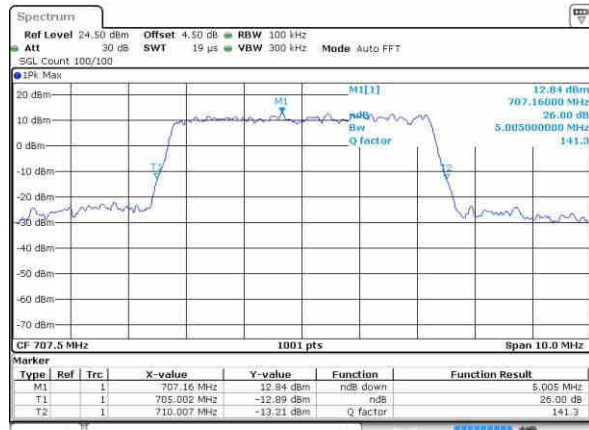
Date: 9 OCT 2016 04:58:32

Middle Channel / 5MHz / QPSK



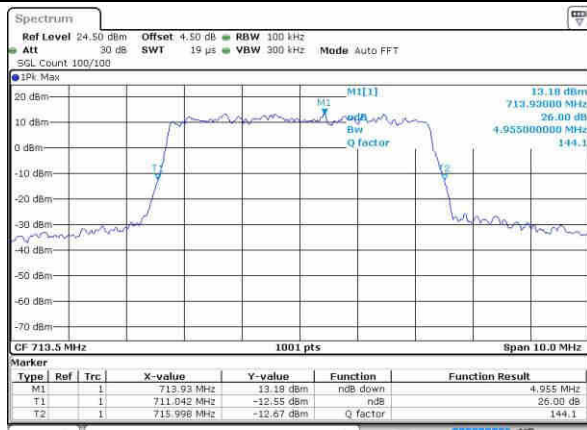
Date: 9 OCT 2016 04:58:09

Middle Channel / 5MHz / 16QAM



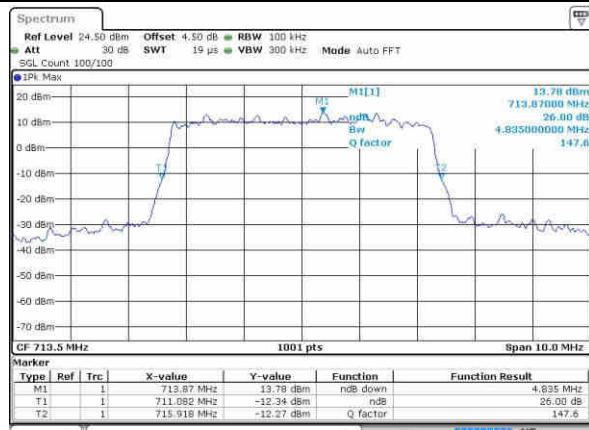
Date: 9 OCT 2016 04:58:20

Highest Channel / 5MHz / QPSK



Date: 9 OCT 2016 04:57:56

Highest Channel / 5MHz / 16QAM

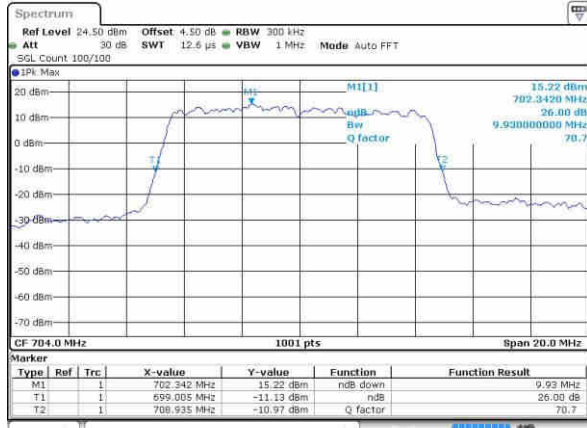


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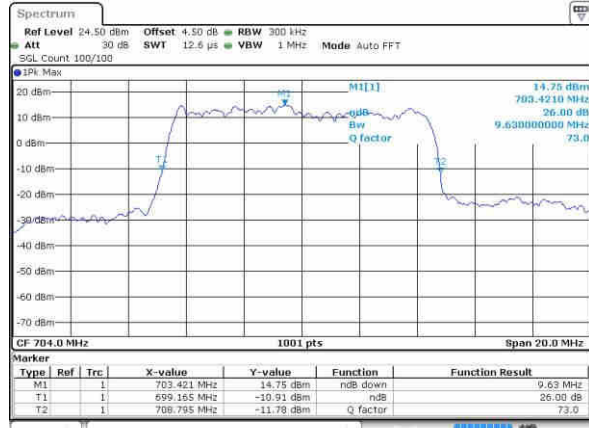
LTE Band 12

Lowest Channel / 10MHz / QPSK



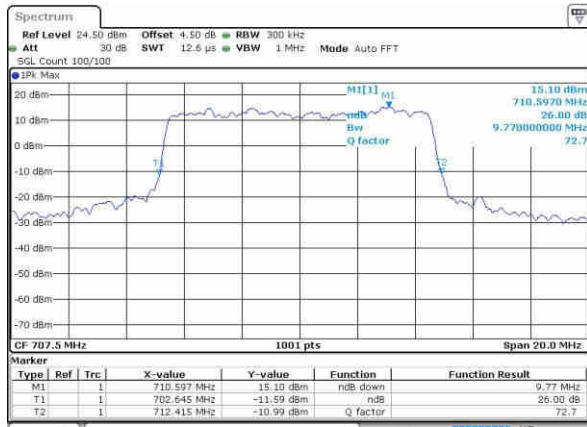
Date: 9 OCT 2016 05:15:00

Lowest Channel / 10MHz / 16QAM



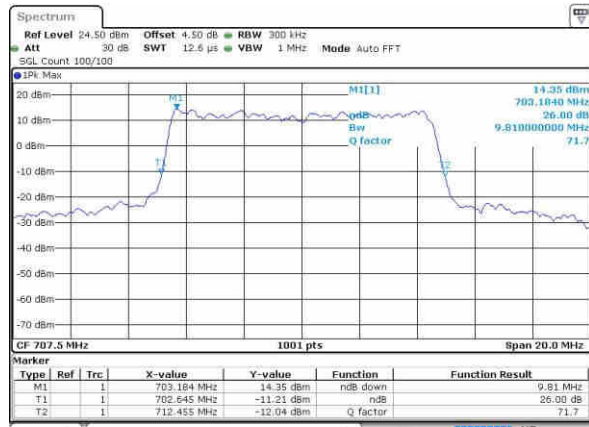
Date: 9 OCT 2016 05:15:39

Middle Channel / 10MHz / QPSK



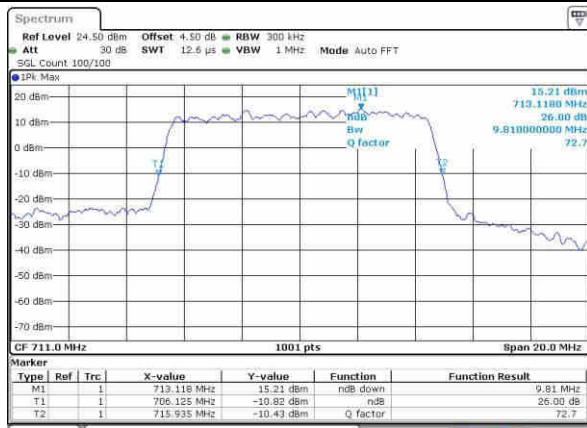
Date: 9 OCT 2016 05:15:16

Middle Channel / 10MHz / 16QAM



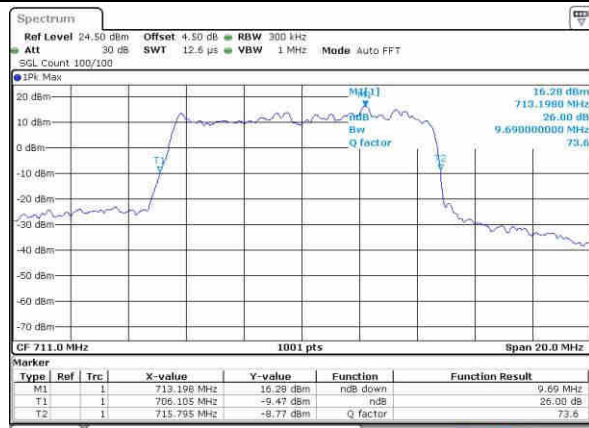
Date: 9 OCT 2016 05:15:26

Highest Channel / 10MHz / QPSK



Date: 9 OCT 2016 05:15:05

Highest Channel / 10MHz / 16QAM

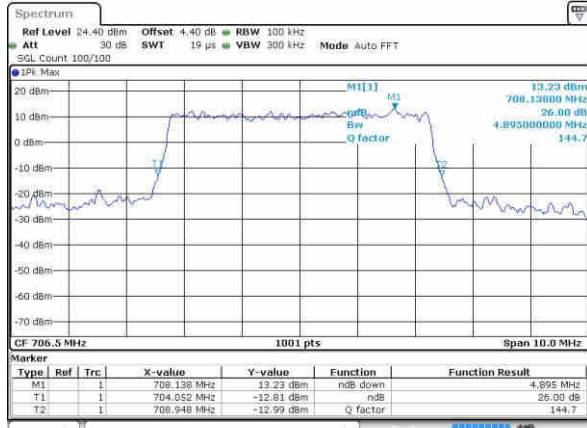


Date: 9 OCT 2016 05:14:54

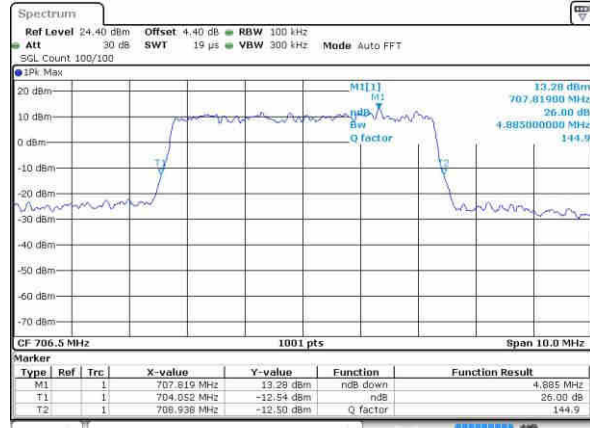


LTE Band 17

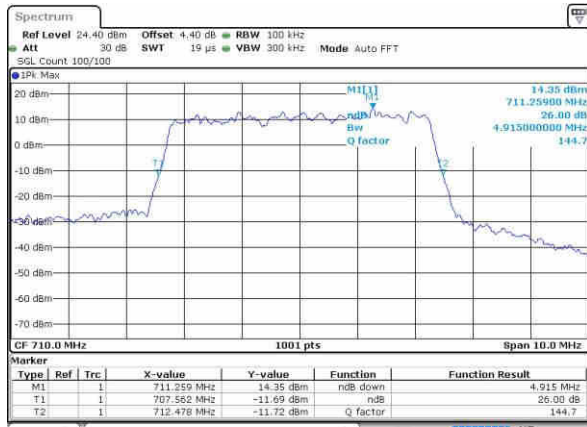
Lowest Channel / 5MHz / QPSK



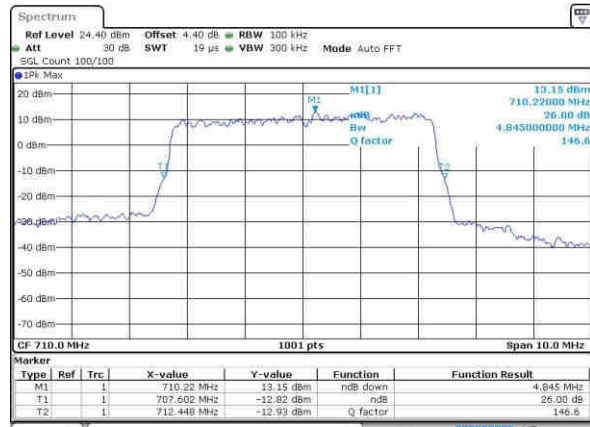
Lowest Channel / 5MHz / 16QAM



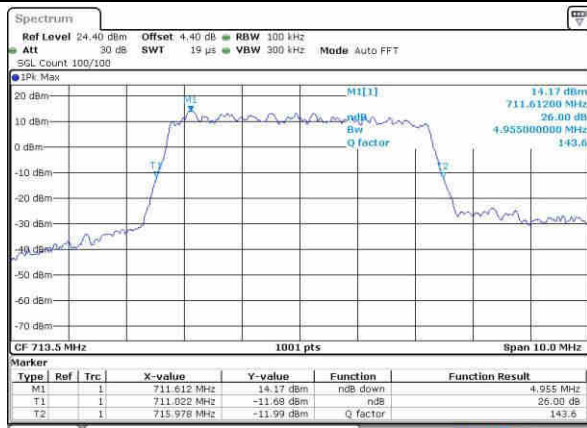
Middle Channel / 5MHz / QPSK



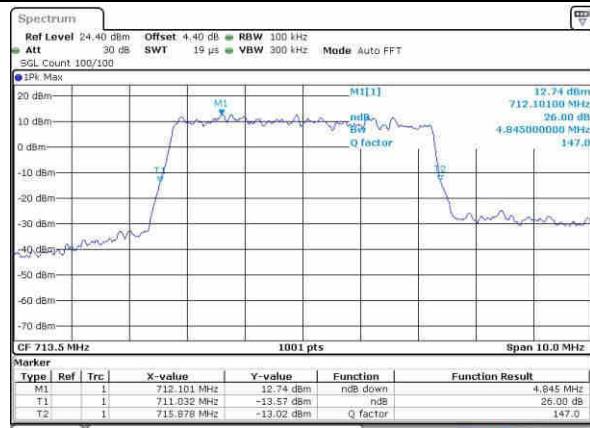
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



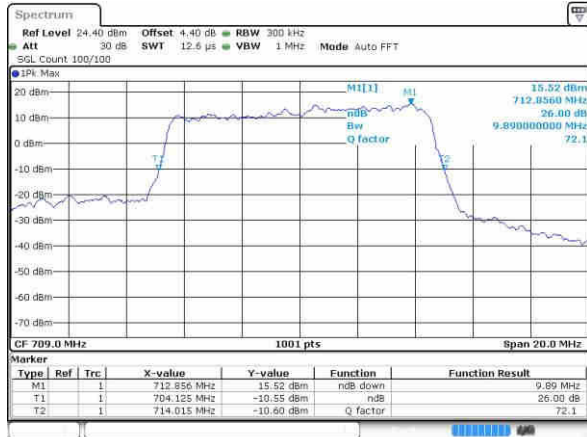
Highest Channel / 5MHz / 16QAM



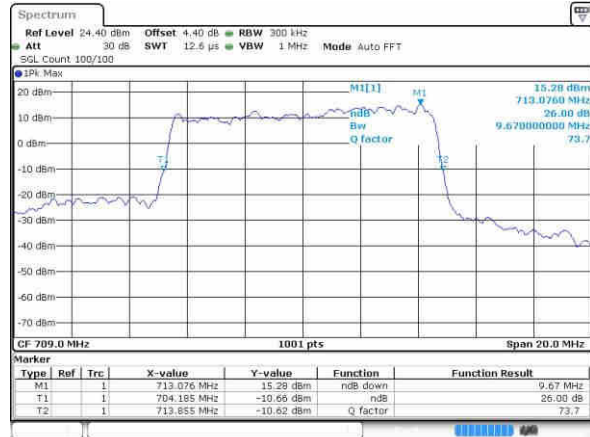


LTE Band 17

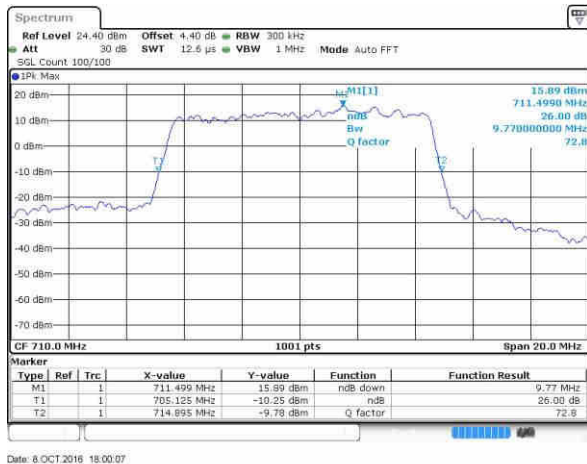
Lowest Channel / 10MHz / QPSK



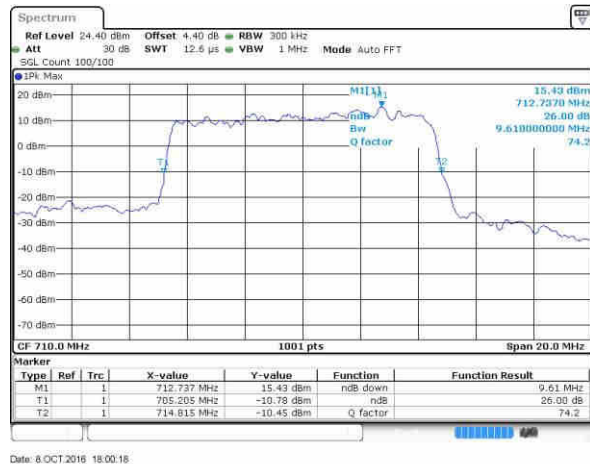
Lowest Channel / 10MHz / 16QAM



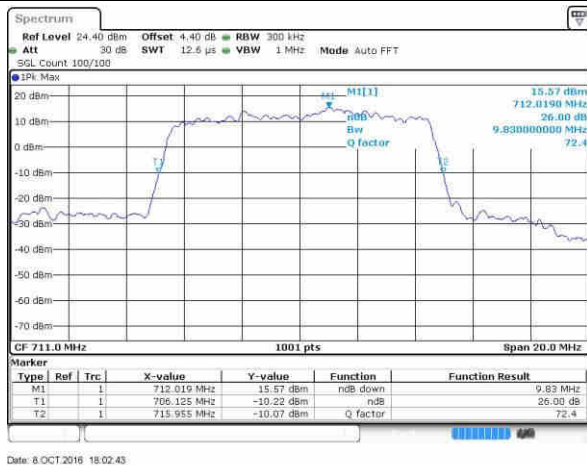
Middle Channel / 10MHz / QPSK



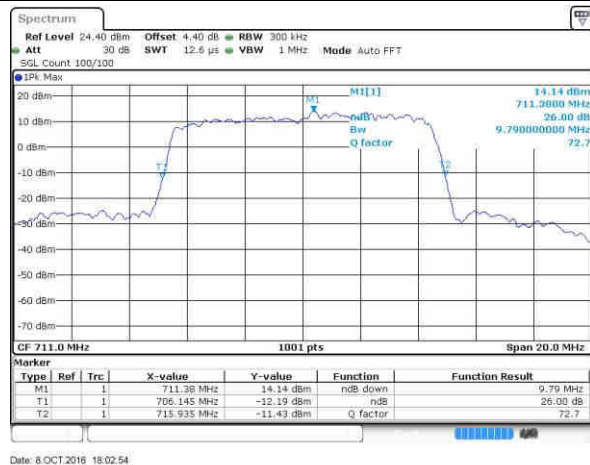
Middle Channel / 10MHz / 16QAM



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	1.10	1.09	2.72	2.72	4.50	4.50	9.01	9.01	13.37	13.34	18.30	18.42
Middle CH	1.10	1.10	2.75	2.70	4.48	4.50	9.03	8.95	13.40	13.43	18.22	18.18
Highest CH	1.09	1.10	2.72	2.73	4.50	4.51	9.07	8.97	13.43	13.46	18.34	18.34

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.48	4.49	9.01	8.95	13.40	13.46	18.30	18.30
Middle CH	1.09	1.09	2.72	2.72	4.48	4.49	9.05	8.97	13.34	13.43	18.42	18.38
Highest CH	1.09	1.08	2.72	2.72	4.49	4.51	9.01	9.01	13.46	13.43	18.14	18.22

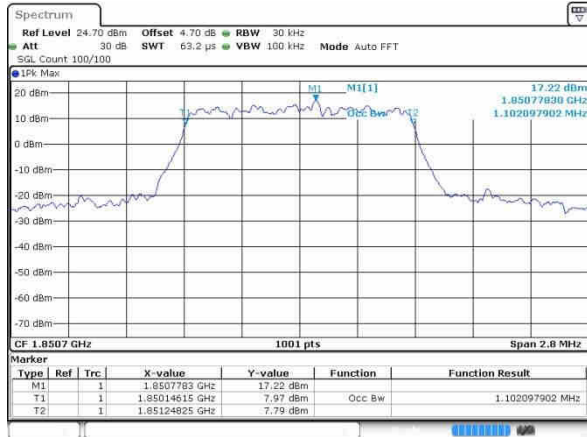
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.50	4.49	9.05	9.01	-	-	-	-
Middle CH	1.09	1.10	2.72	2.73	4.50	4.49	9.05	9.03	-	-	-	-
Highest CH	1.09	1.10	2.72	2.70	4.49	4.49	9.01	8.95	-	-	-	-



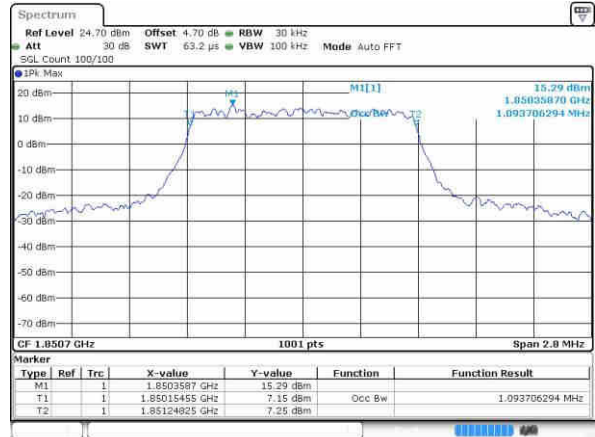
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.49	9.05	9.01	13.52	13.49	18.26	18.26
Middle CH	-	-	-	-	4.49	4.48	8.99	8.97	13.46	13.46	18.26	18.46
Highest CH	-	-	-	-	4.51	4.49	8.99	8.97	13.37	13.46	18.26	18.42

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	1.10	2.72	2.73	4.50	4.48	9.03	8.99	-	-	-	-
Middle CH	1.09	1.09	2.74	2.73	4.50	4.49	9.09	9.05	-	-	-	-
Highest CH	1.09	1.10	2.70	2.73	4.50	4.48	9.01	8.93	-	-	-	-

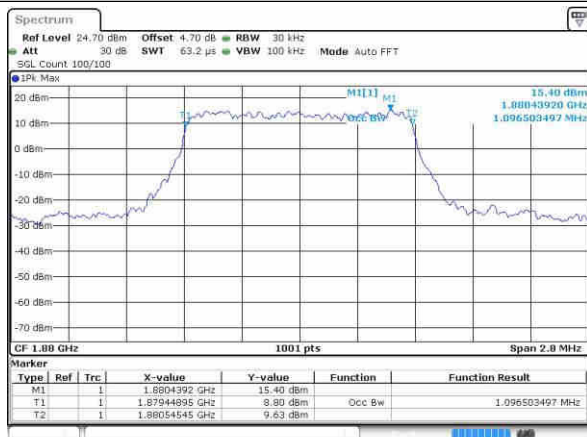
Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.50	9.01	8.99	-	-	-	-
Middle CH	-	-	-	-	4.48	4.49	8.97	8.97	-	-	-	-
Highest CH	-	-	-	-	4.48	4.47	9.03	8.95	-	-	-	-

**LTE Band 2****Lowest Channel / 1.4MHz / QPSK**

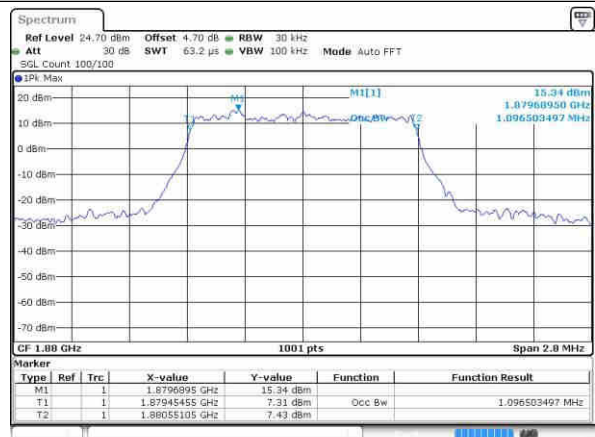
Date: 8.OCT.2016 15:07:39

Lowest Channel / 1.4MHz / 16QAM

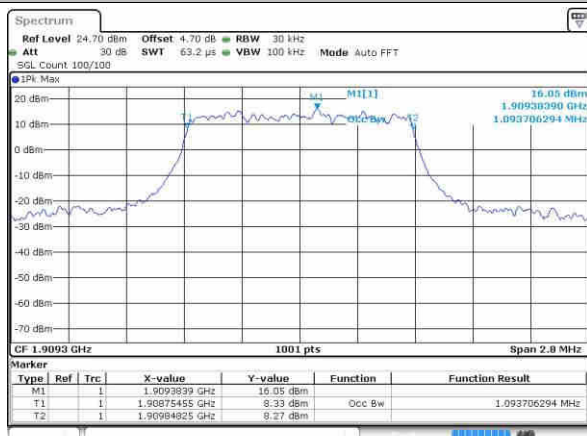
Date: 8.OCT.2016 15:07:51

Middle Channel / 1.4MHz / QPSK

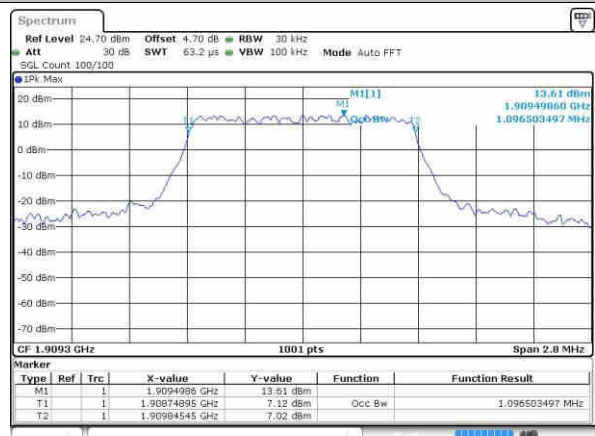
Date: 8.OCT.2016 15:14:51

Middle Channel / 1.4MHz / 16QAM

Date: 8.OCT.2016 15:15:03

Highest Channel / 1.4MHz / QPSK

Date: 8.OCT.2016 15:17:28

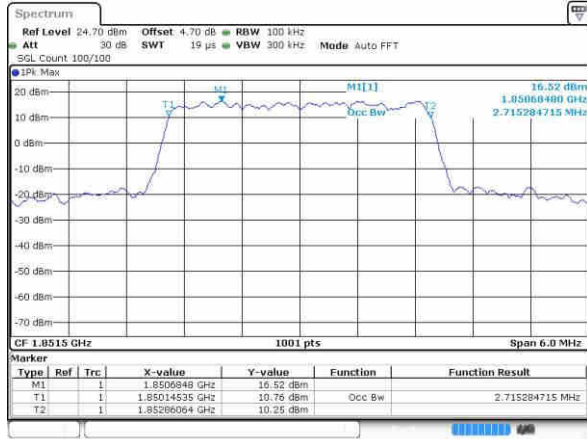
Highest Channel / 1.4MHz / 16QAM

Date: 8.OCT.2016 15:17:39

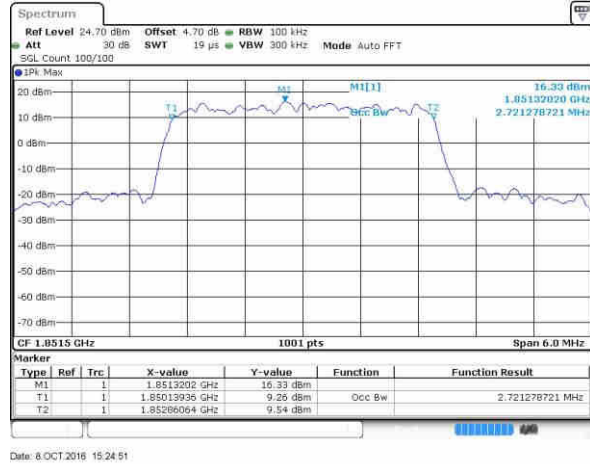


LTE Band 2

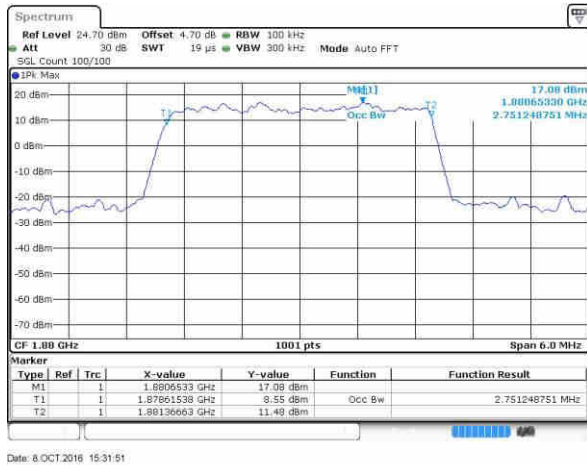
Lowest Channel / 3MHz / QPSK



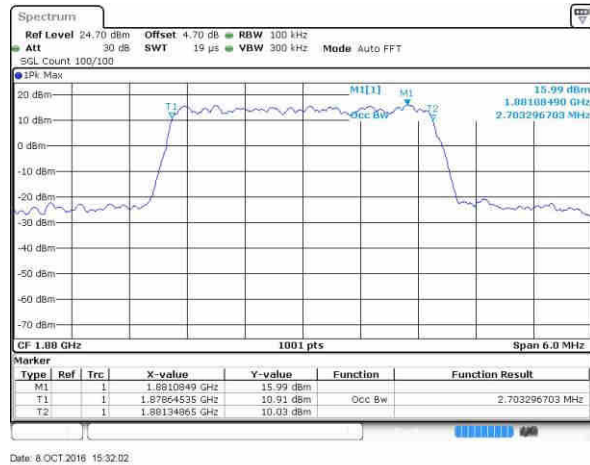
Lowest Channel / 3MHz / 16QAM



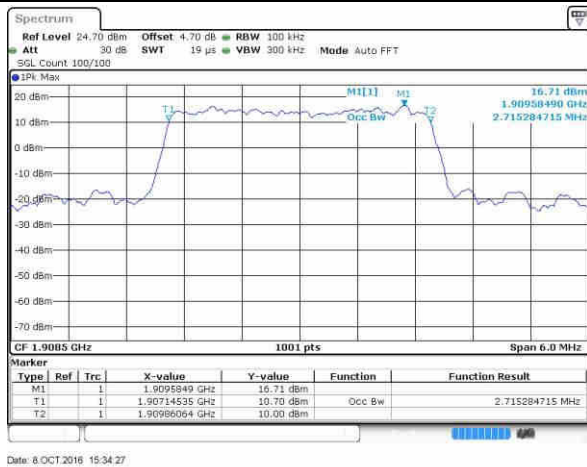
Middle Channel / 3MHz / QPSK



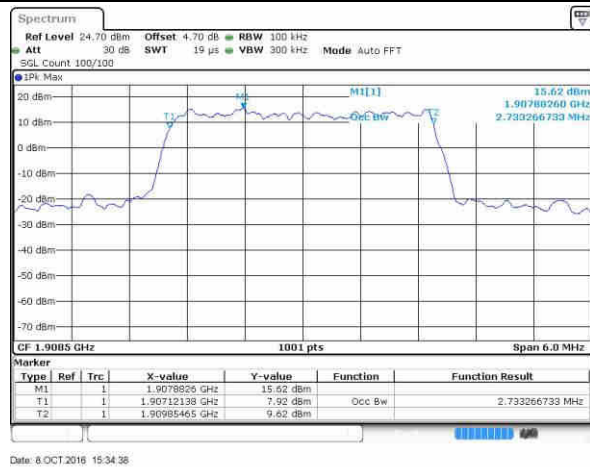
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



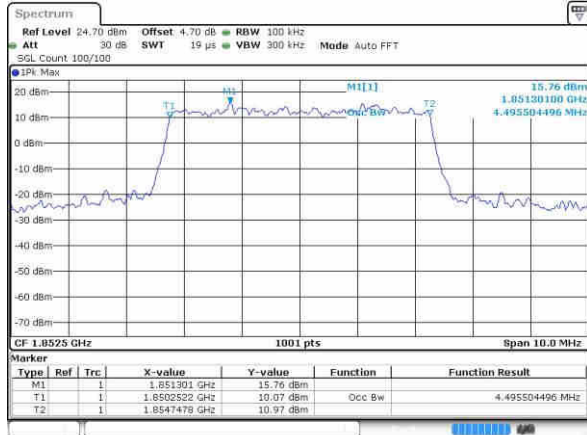
Highest Channel / 3MHz / 16QAM





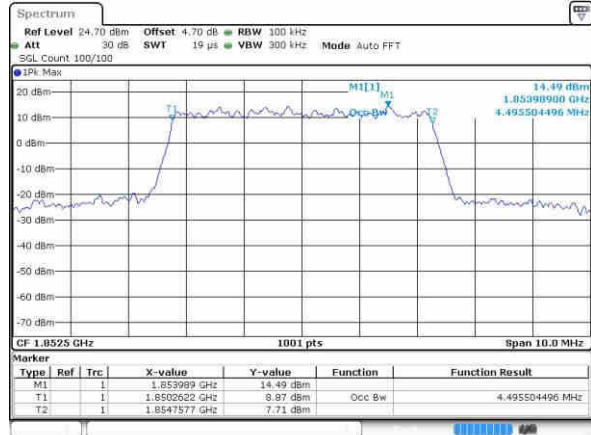
LTE Band 2

Lowest Channel / 5MHz / QPSK



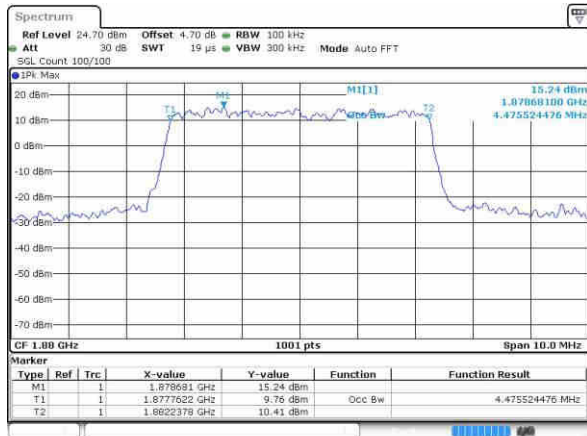
Date: 8.OCT.2016 15:41:40

Lowest Channel / 5MHz / 16QAM



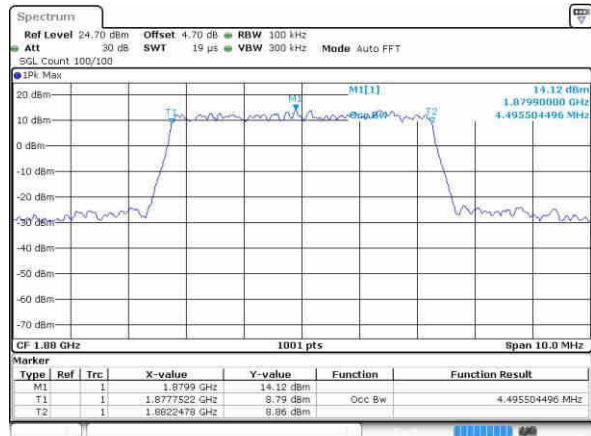
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Middle Channel / 5MHz / QPSK



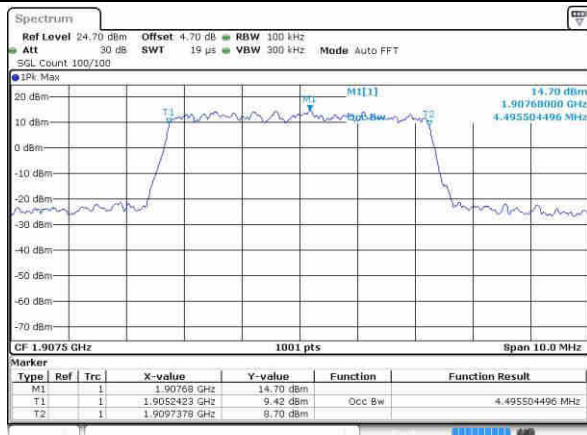
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Middle Channel / 5MHz / 16QAM



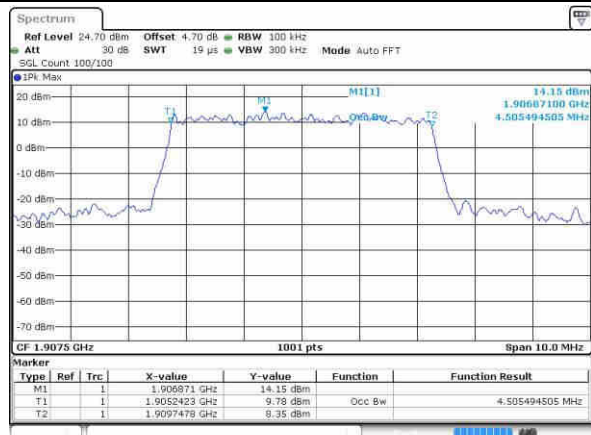
Date: 8.OCT.2016 15:49:02

Highest Channel / 5MHz / QPSK



Date: 8.OCT.2016 15:51:28

Highest Channel / 5MHz / 16QAM

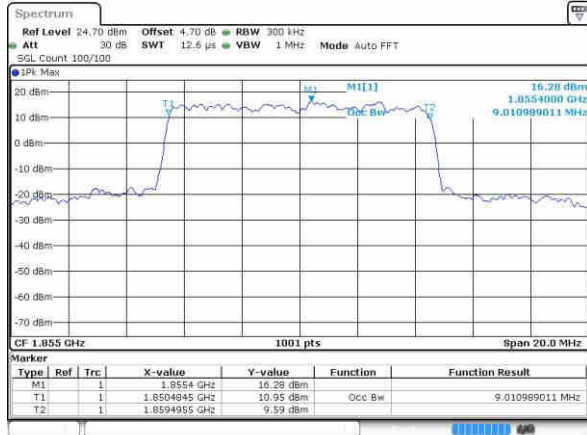


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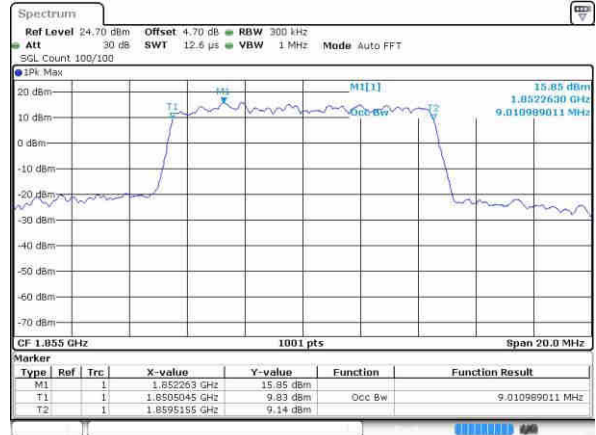


LTE Band 2

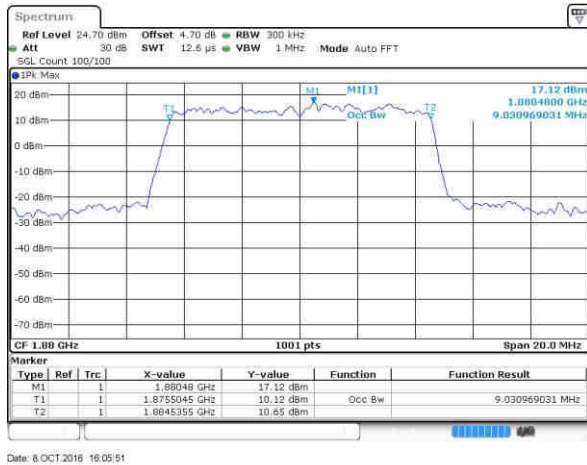
Lowest Channel / 10MHz / QPSK



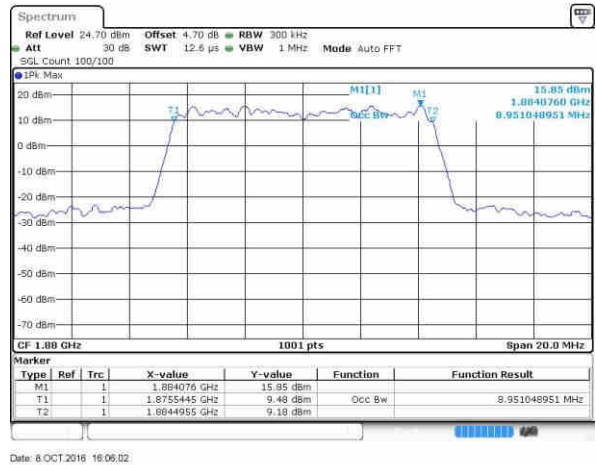
Lowest Channel / 10MHz / 16QAM



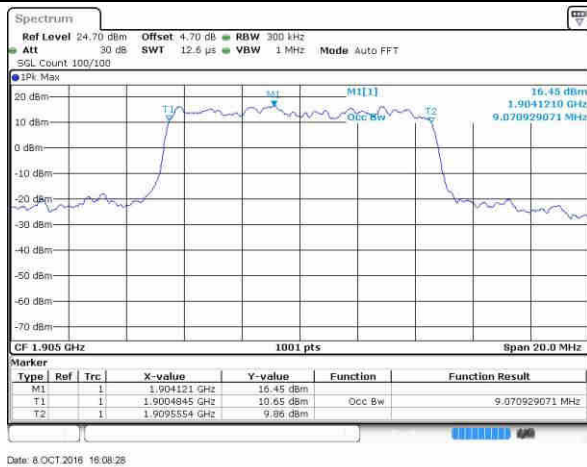
Middle Channel / 10MHz / QPSK



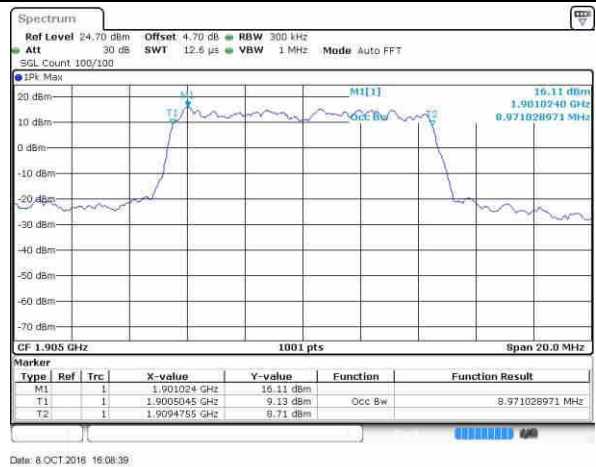
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



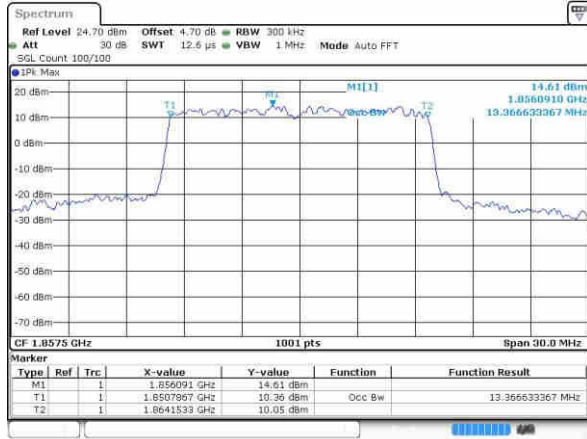
Highest Channel / 10MHz / 16QAM



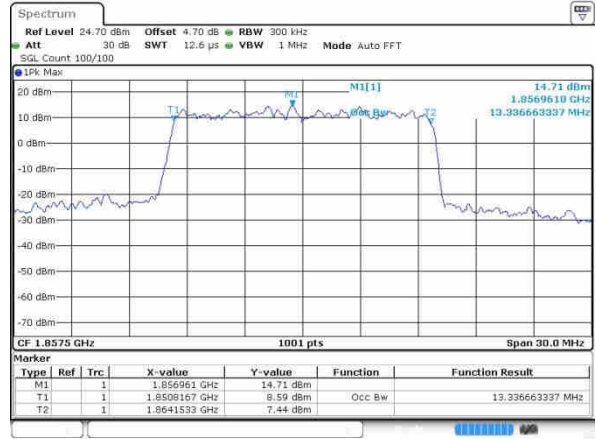


LTE Band 2

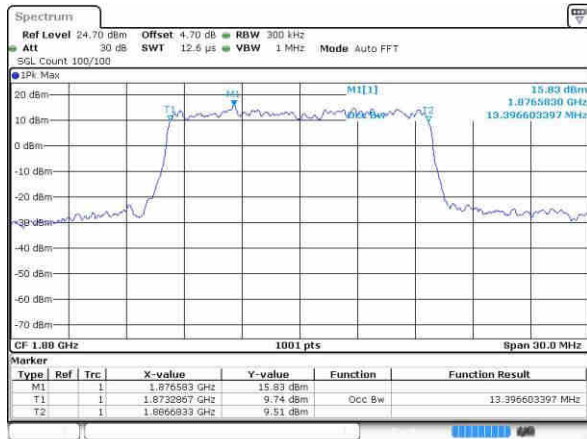
Lowest Channel / 15MHz / QPSK



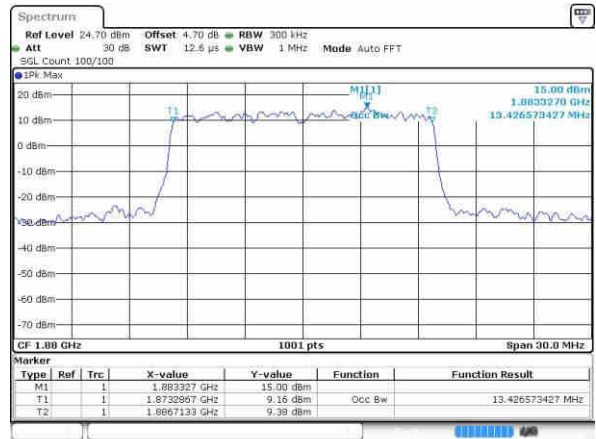
Lowest Channel / 15MHz / 16QAM



Middle Channel / 15MHz / QPSK



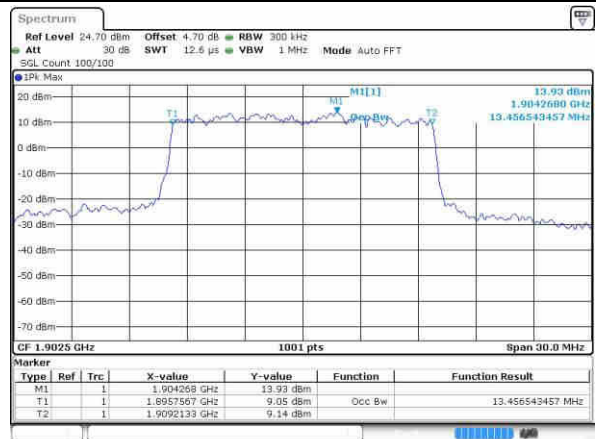
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



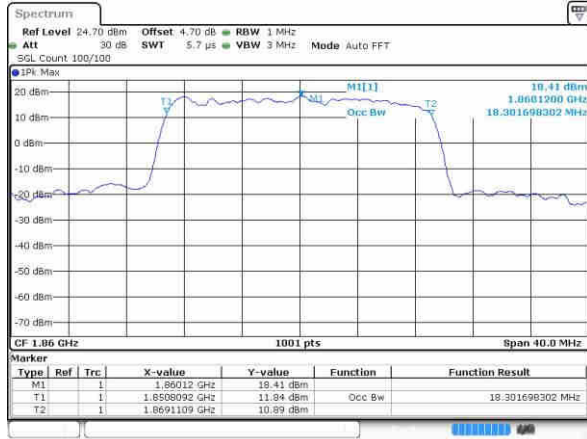
Highest Channel / 15MHz / 16QAM



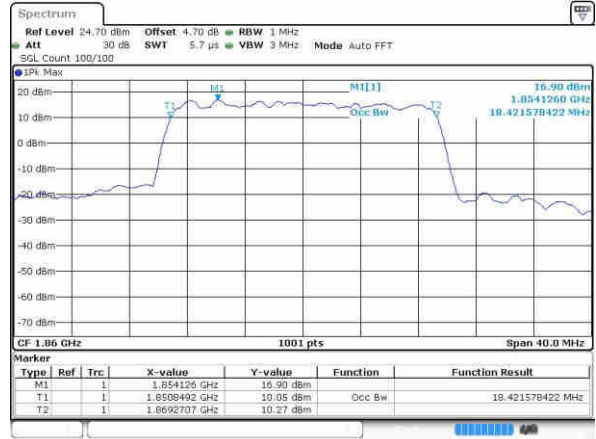


LTE Band 2

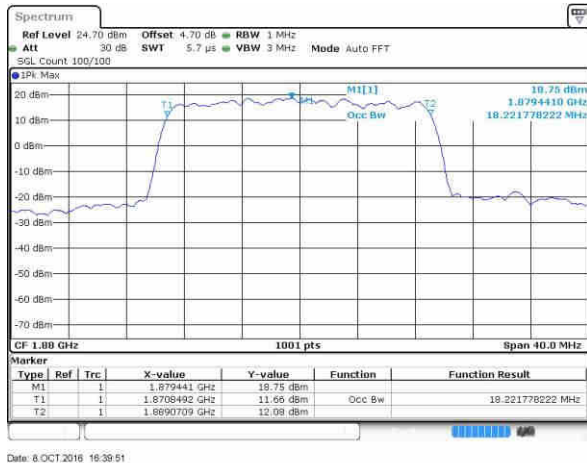
Lowest Channel / 20MHz / QPSK



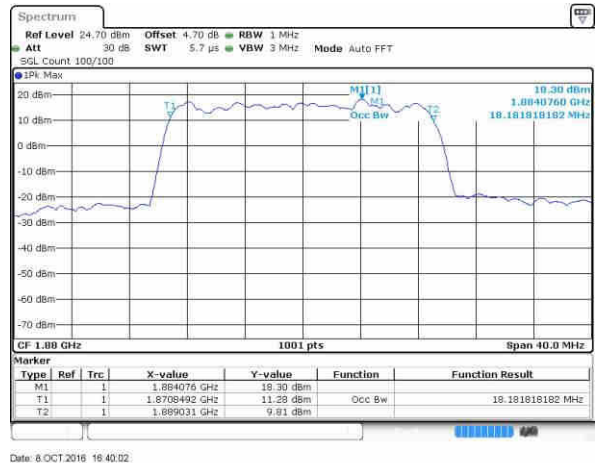
Lowest Channel / 20MHz / 16QAM



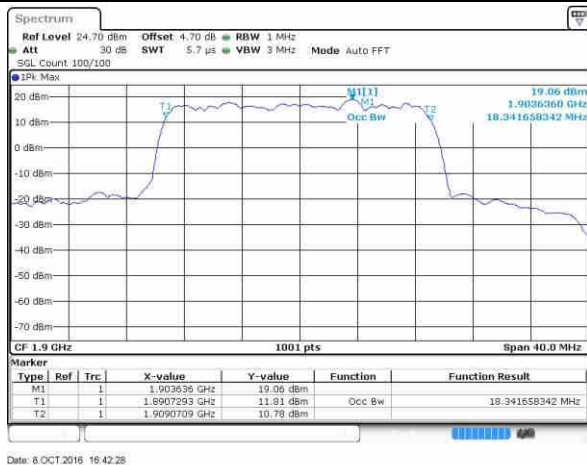
Middle Channel / 20MHz / QPSK



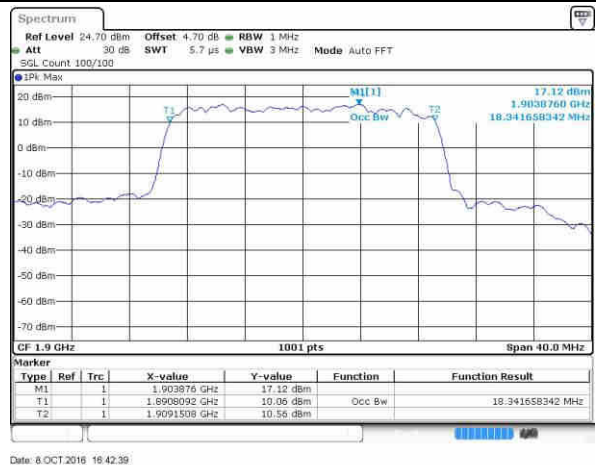
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



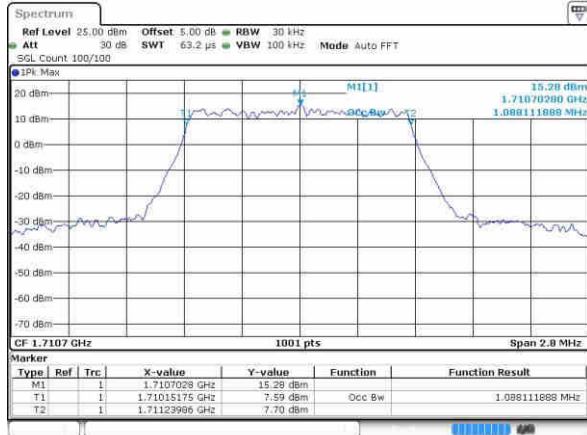
Highest Channel / 20MHz / 16QAM



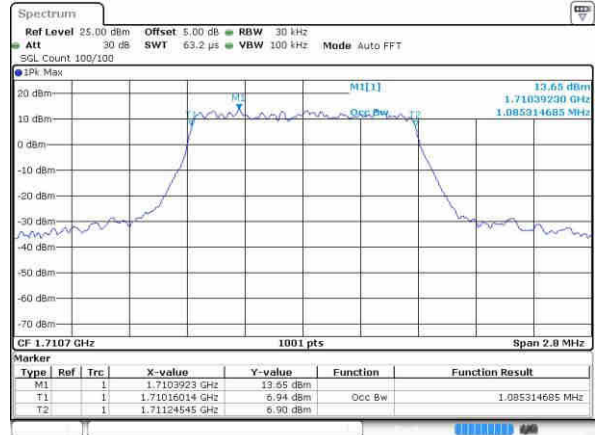


LTE Band 4

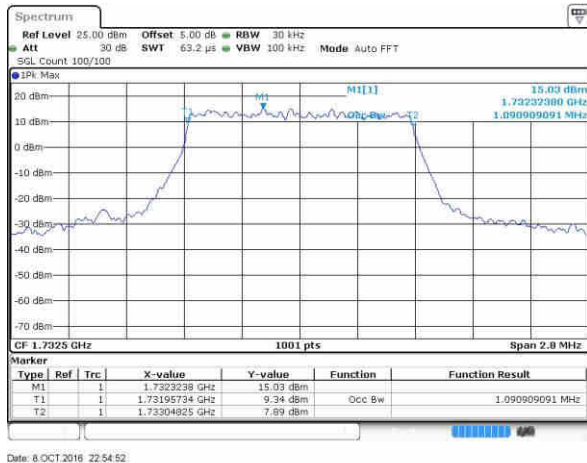
Lowest Channel / 1.4MHz / QPSK



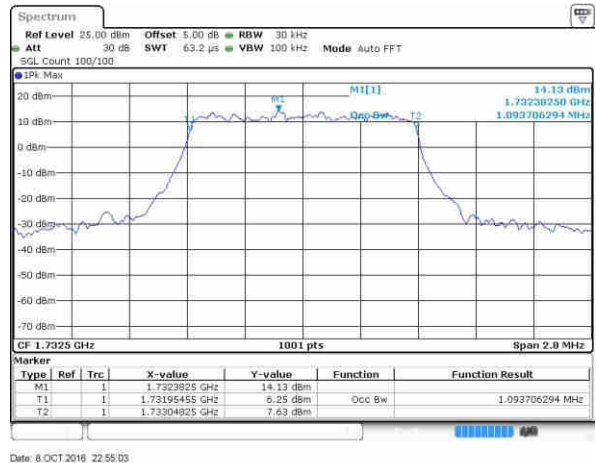
Lowest Channel / 1.4MHz / 16QAM



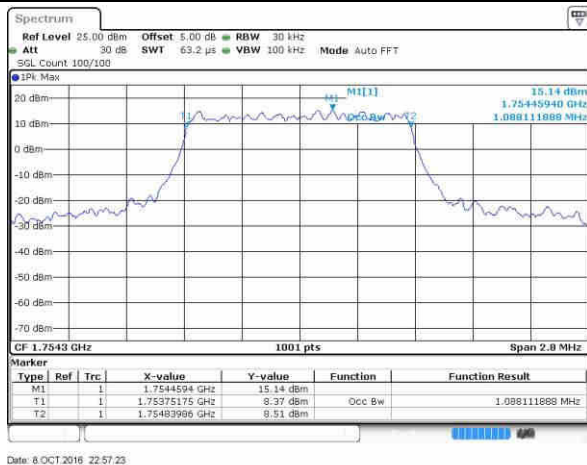
Middle Channel / 1.4MHz / QPSK



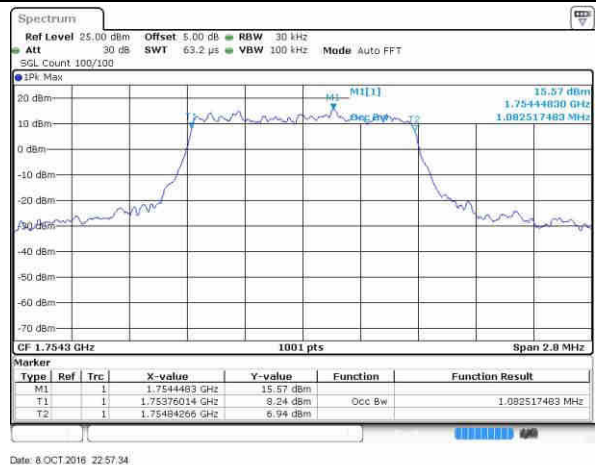
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



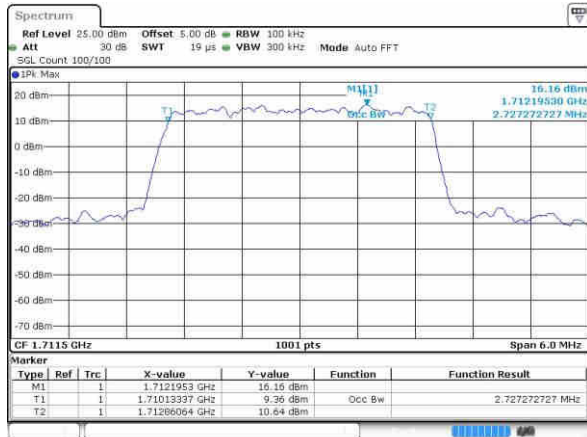
Highest Channel / 1.4MHz / 16QAM



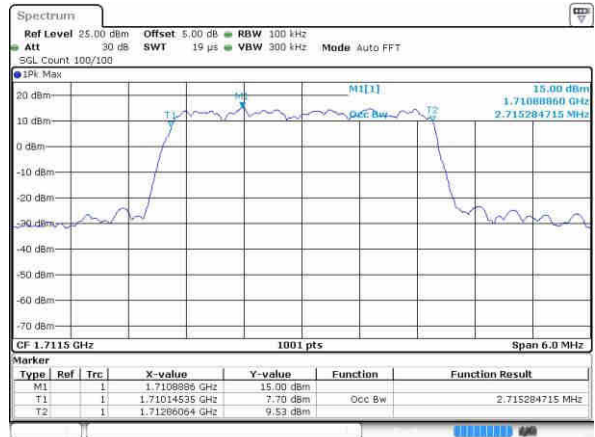


LTE Band 4

Lowest Channel / 3MHz / QPSK



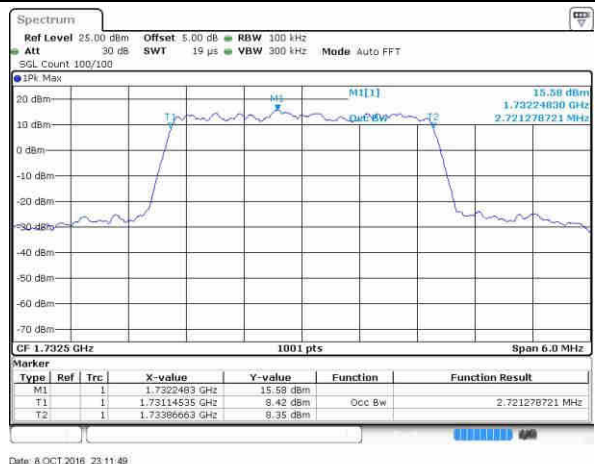
Lowest Channel / 3MHz / 16QAM



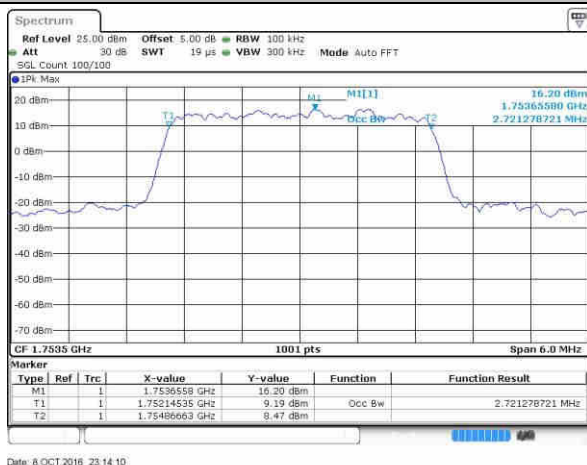
Middle Channel / 3MHz / QPSK



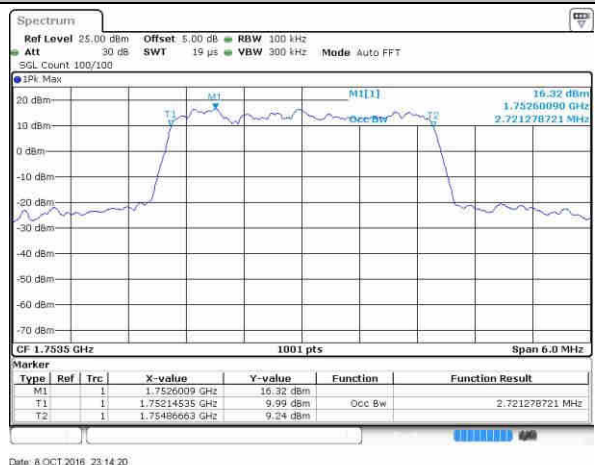
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



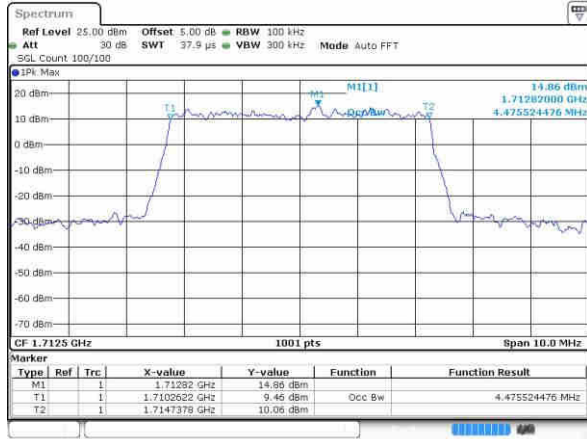
Highest Channel / 3MHz / 16QAM



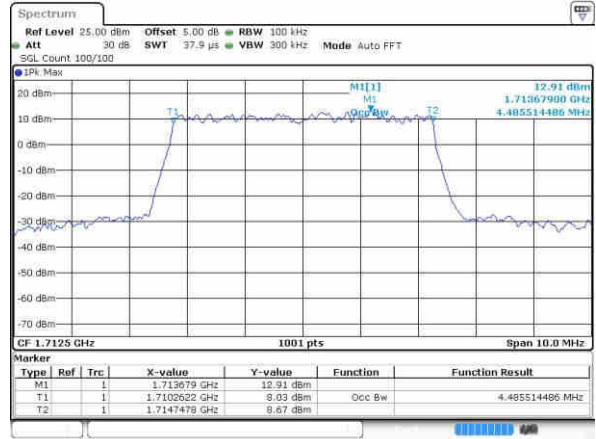


LTE Band 4

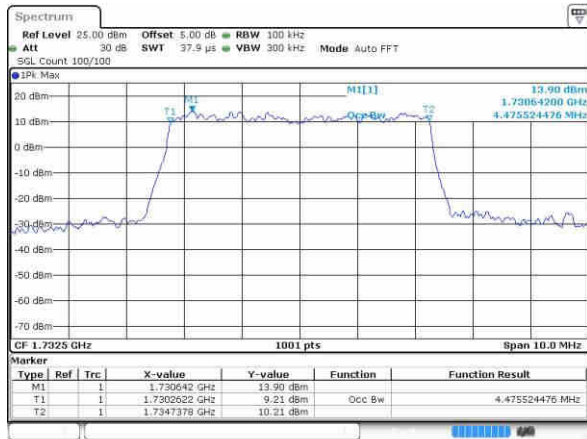
Lowest Channel / 5MHz / QPSK



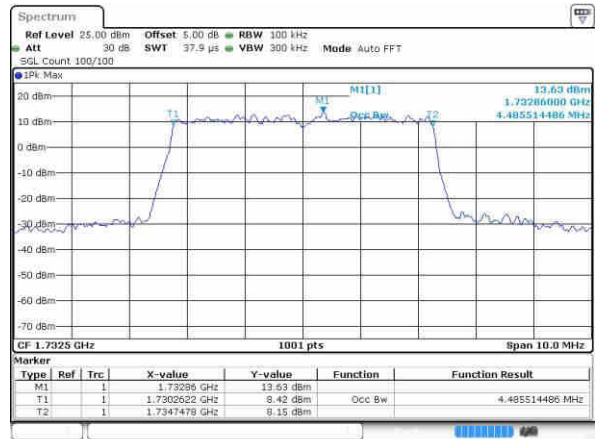
Lowest Channel / 5MHz / 16QAM



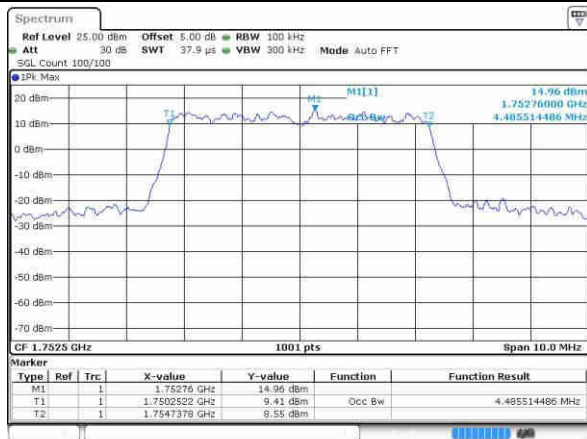
Middle Channel / 5MHz / QPSK



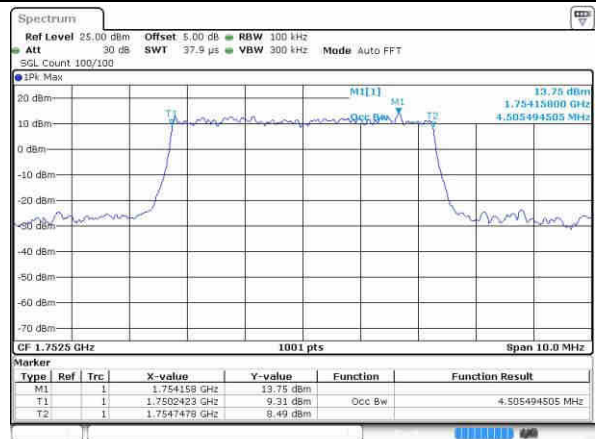
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



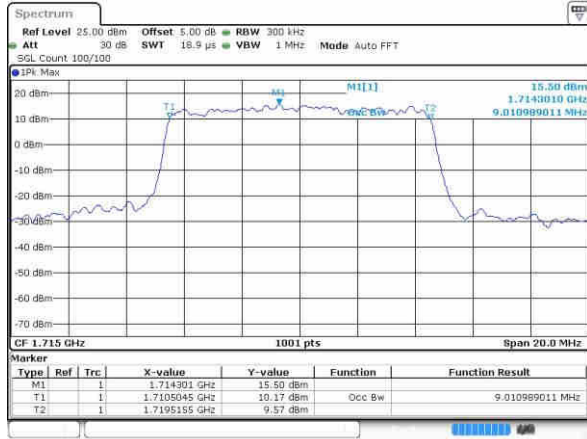
Highest Channel / 5MHz / 16QAM





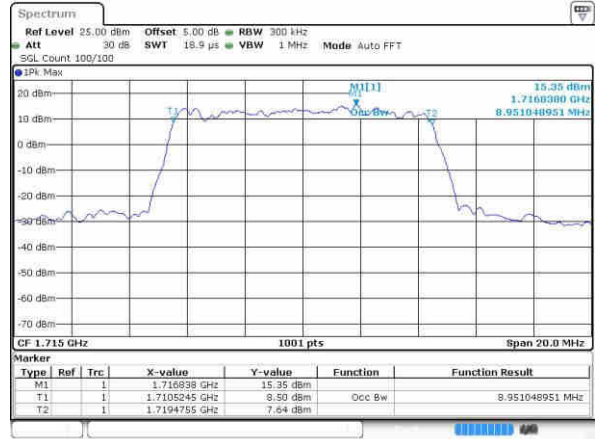
LTE Band 4

Lowest Channel / 10MHz / QPSK



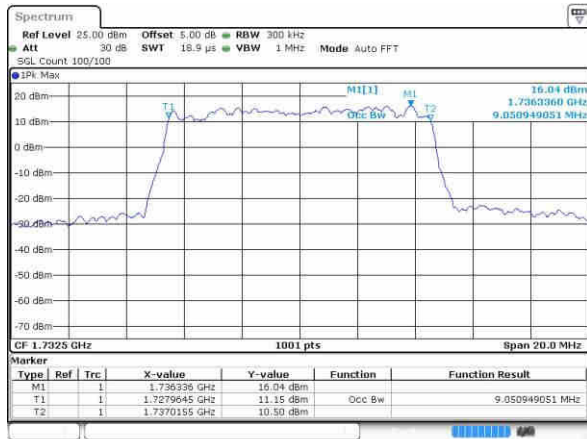
Date: 8.OCT.2016 23:38:01

Lowest Channel / 10MHz / 16QAM



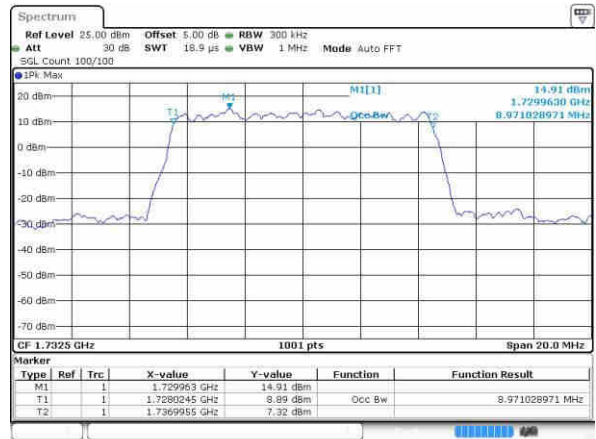
Date: 8.OCT.2016 23:38:11

Middle Channel / 10MHz / QPSK



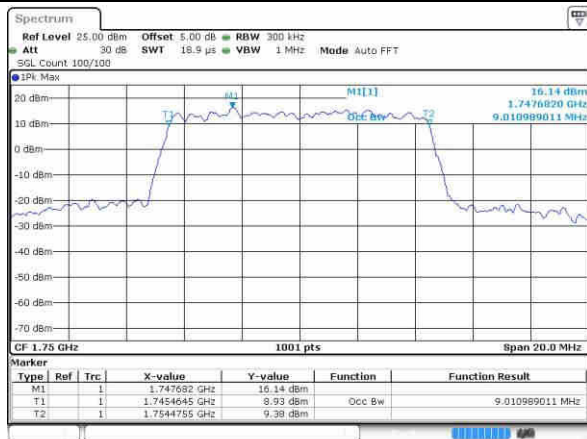
Date: 8.OCT.2016 23:45:07

Middle Channel / 10MHz / 16QAM



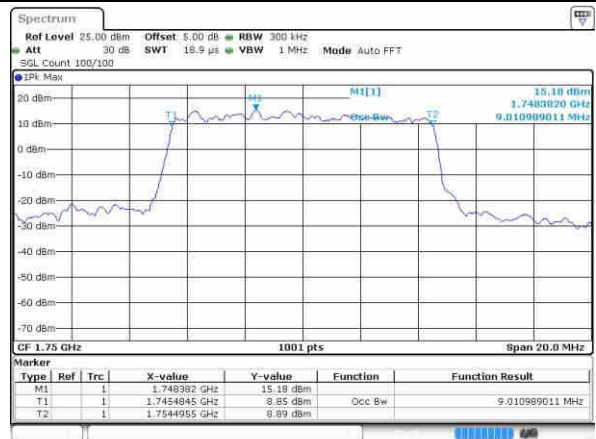
Date: 8.OCT.2016 23:45:16

Highest Channel / 10MHz / QPSK



Date: 8.OCT.2016 23:47:38

Highest Channel / 10MHz / 16QAM

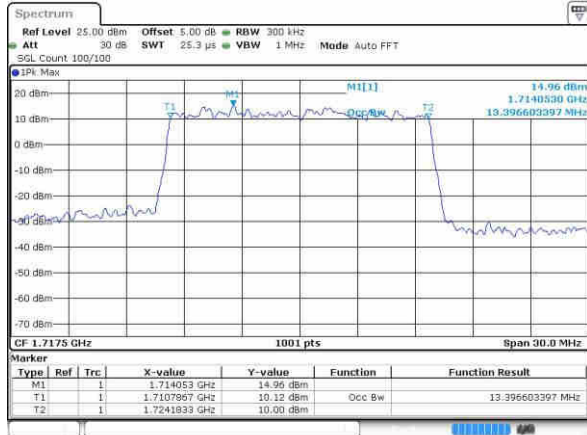


Date: 8.OCT.2016 23:47:48



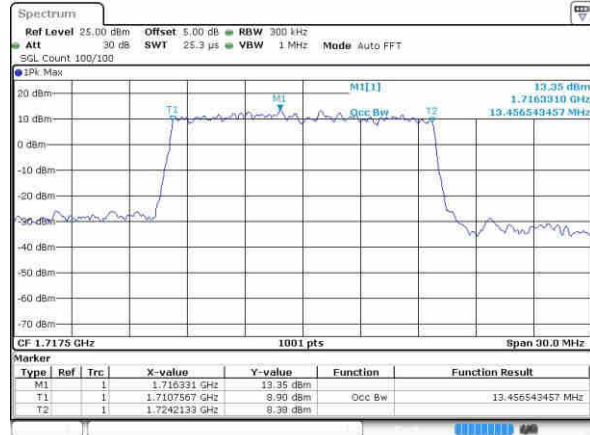
LTE Band 4

Lowest Channel / 15MHz / QPSK



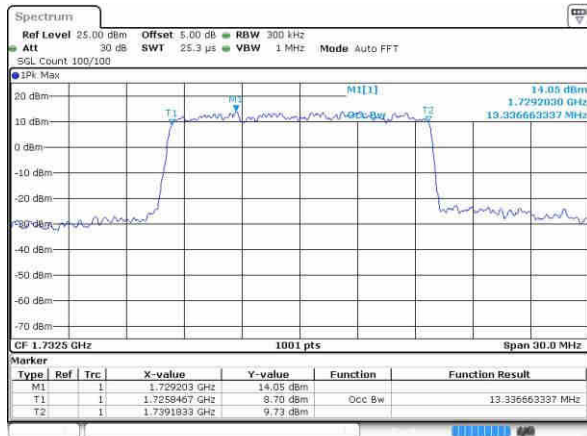
Date: 8 OCT 2016 23:54:45

Lowest Channel / 15MHz / 16QAM



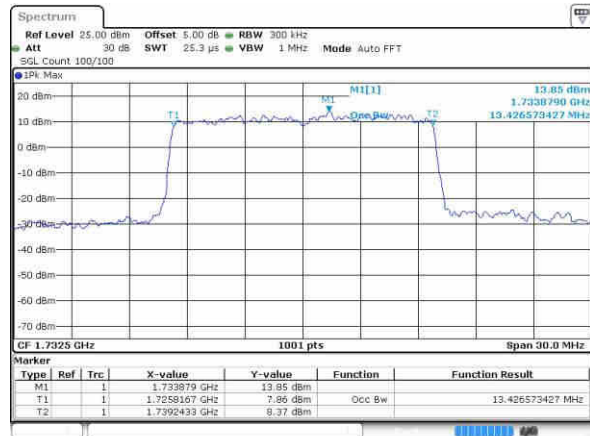
Date: 8 OCT 2016 23:54:55

Middle Channel / 15MHz / QPSK



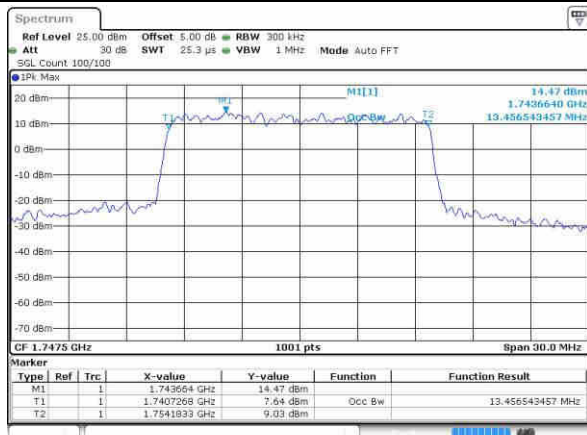
Date: 9 OCT 2016 00:01:51

Middle Channel / 15MHz / 16QAM



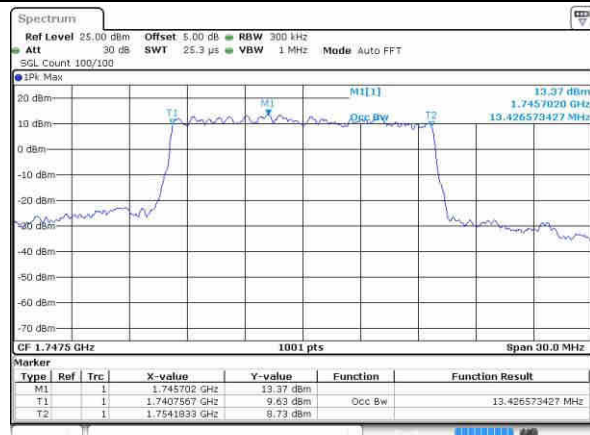
Date: 9 OCT 2016 00:02:02

Highest Channel / 15MHz / QPSK



Date: 9 OCT 2016 00:04:22

Highest Channel / 15MHz / 16QAM

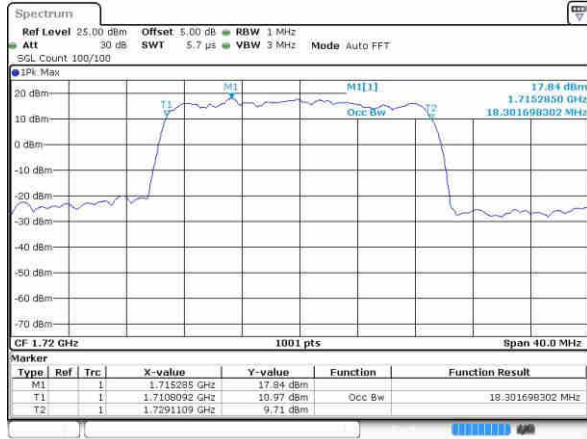


Date: 9 OCT 2016 00:04:32

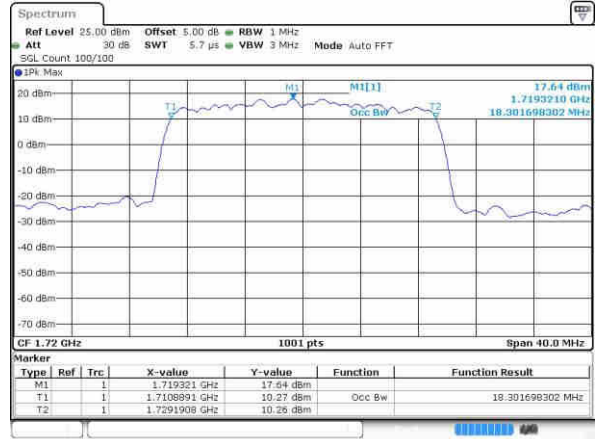


LTE Band 4

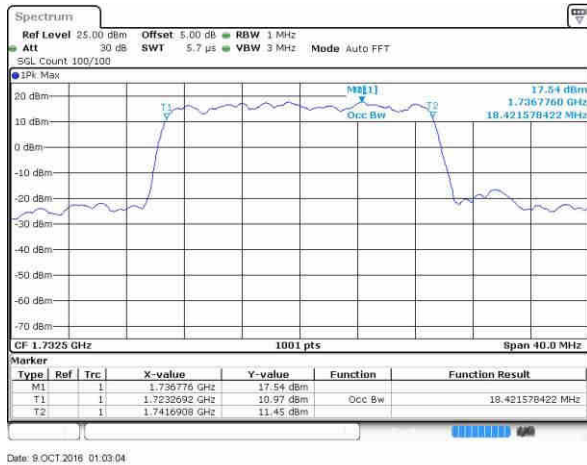
Lowest Channel / 20MHz / QPSK



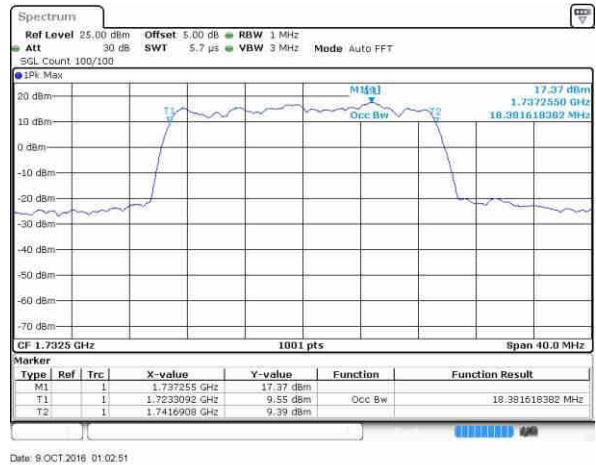
Lowest Channel / 20MHz / 16QAM



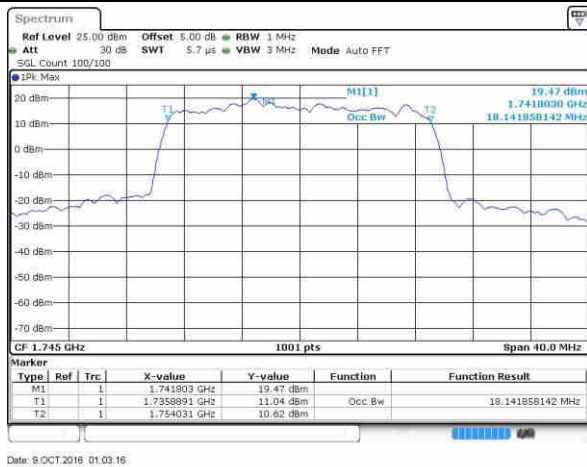
Middle Channel / 20MHz / QPSK



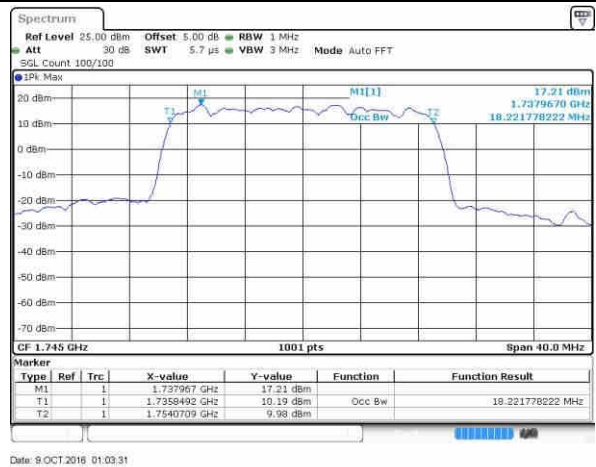
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



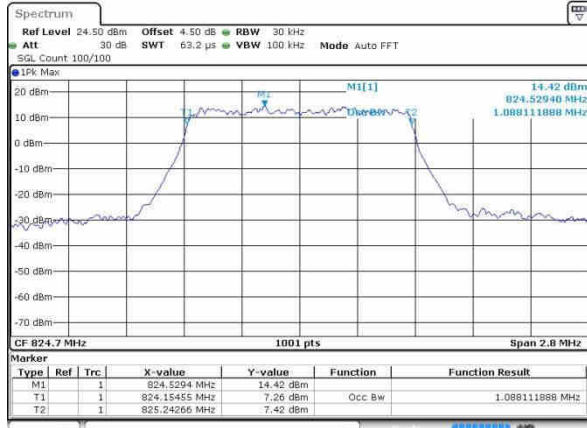
Highest Channel / 20MHz / 16QAM



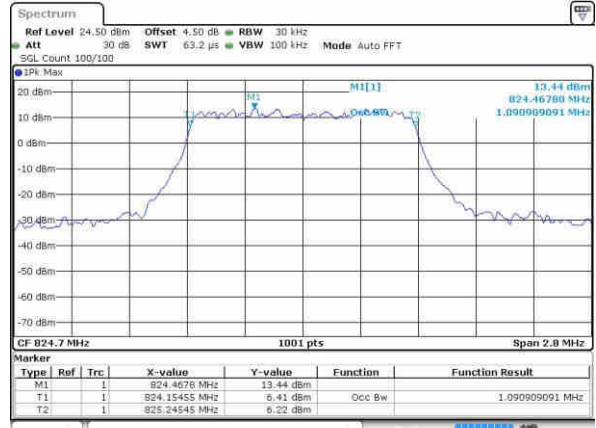


LTE Band 5

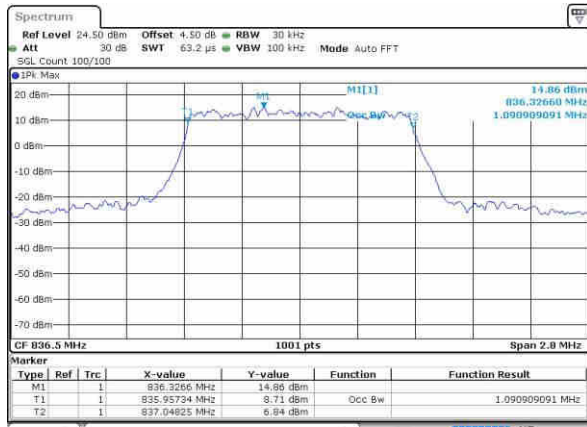
Lowest Channel / 1.4MHz / QPSK



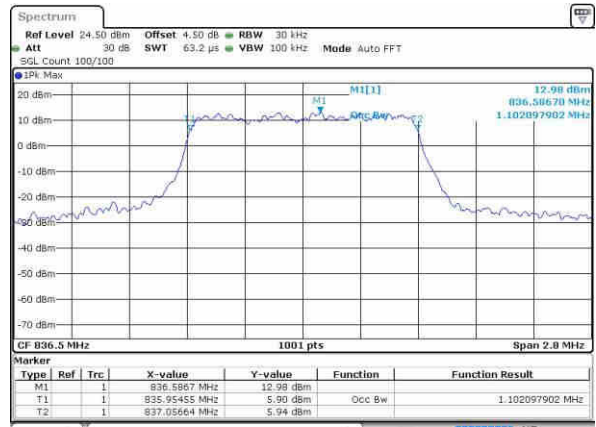
Lowest Channel / 1.4MHz / 16QAM



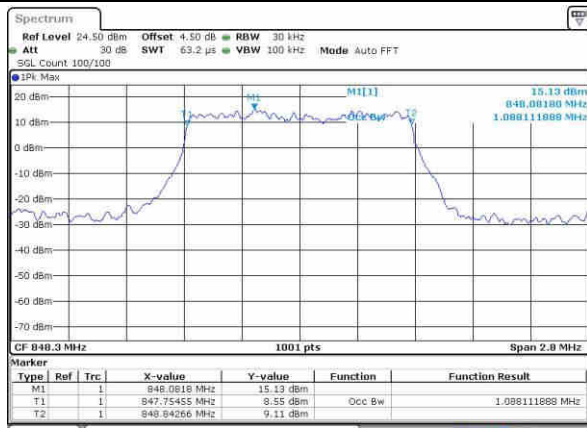
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM

