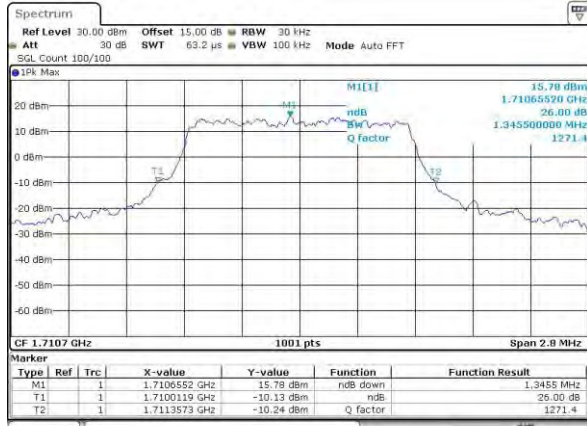


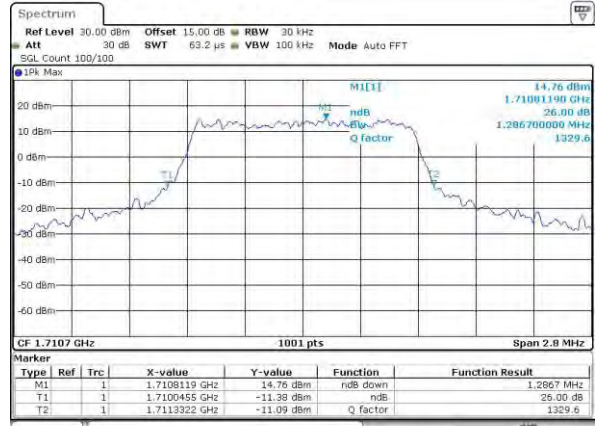


LTE Band 4

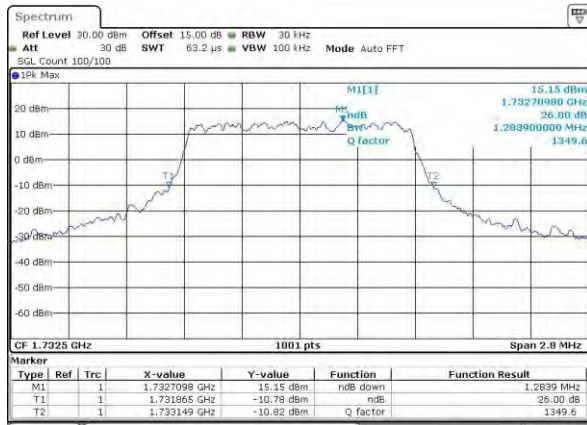
Lowest Channel / 1.4MHz / QPSK



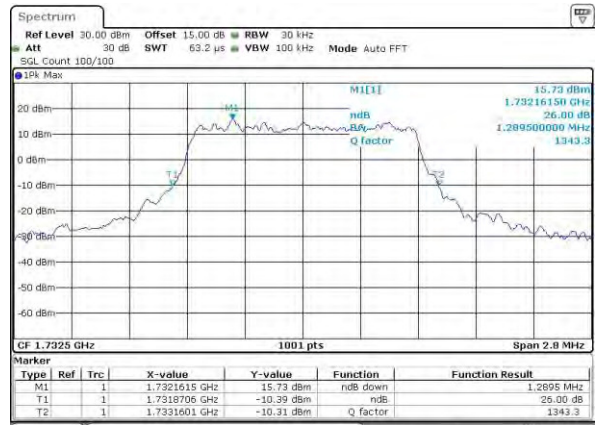
Lowest Channel / 1.4MHz / 16QAM



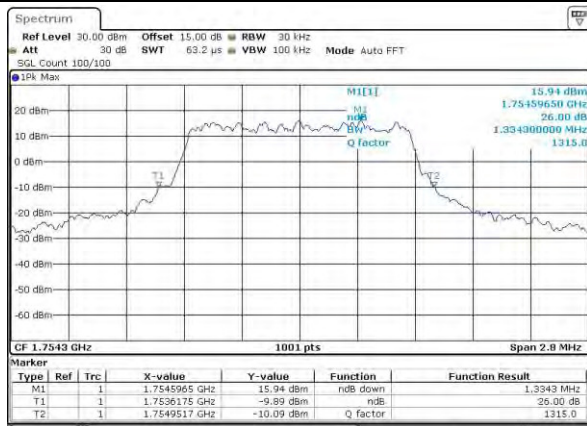
Middle Channel / 1.4MHz / QPSK



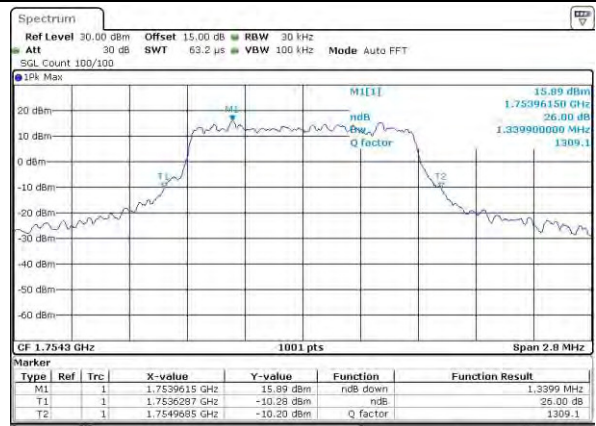
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



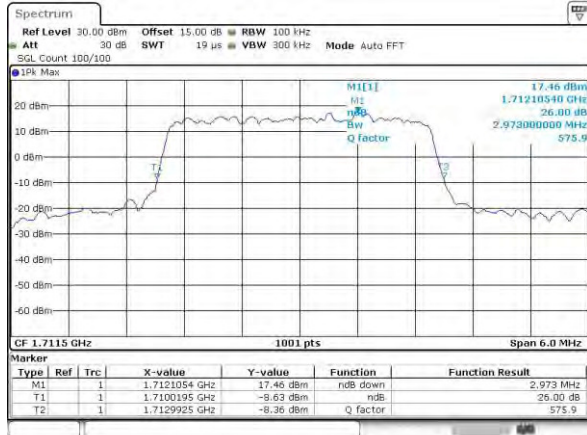
Highest Channel / 1.4MHz / 16QAM



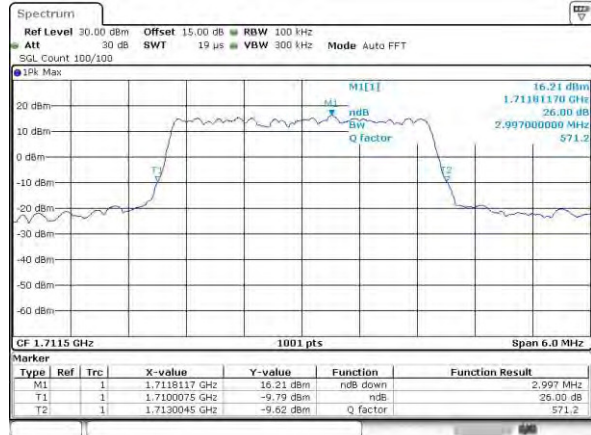


LTE Band 4

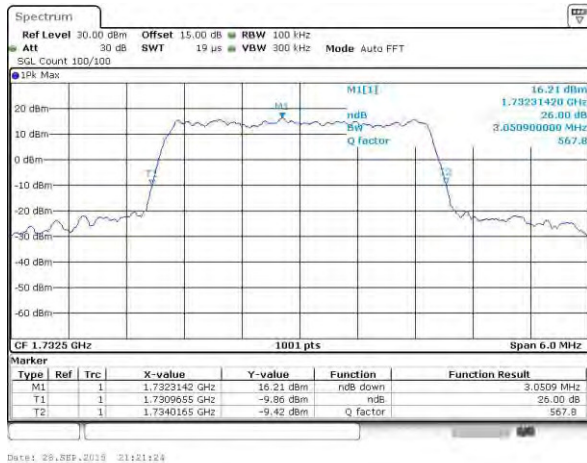
Lowest Channel / 3MHz / QPSK



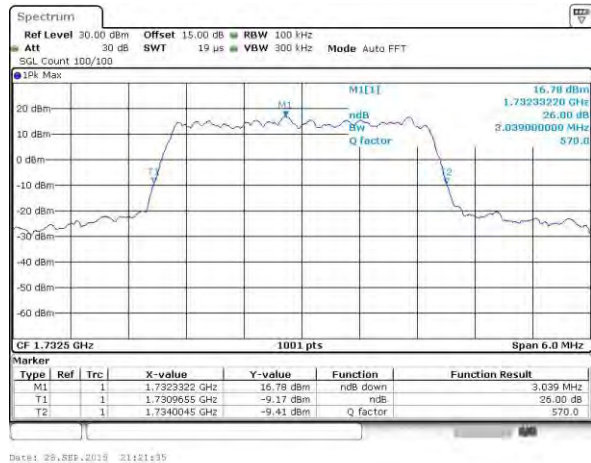
Lowest Channel / 3MHz / 16QAM



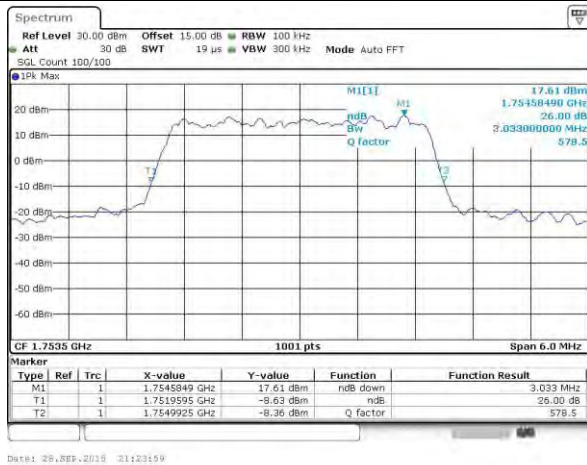
Middle Channel / 3MHz / QPSK



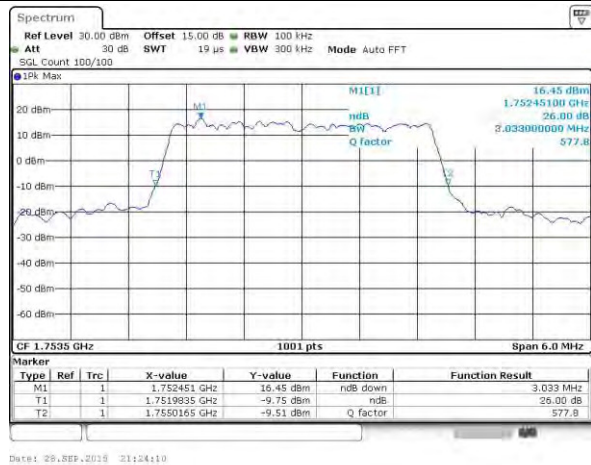
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



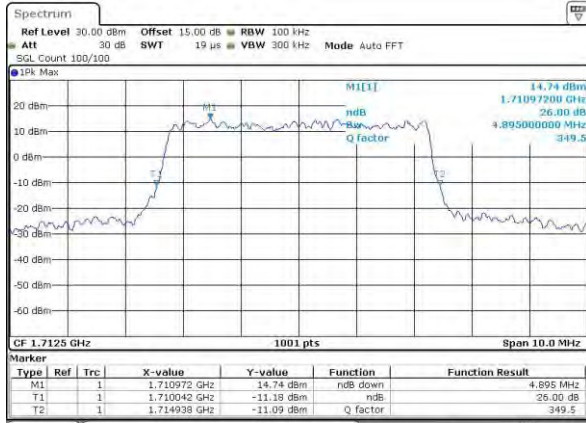
Highest Channel / 3MHz / 16QAM



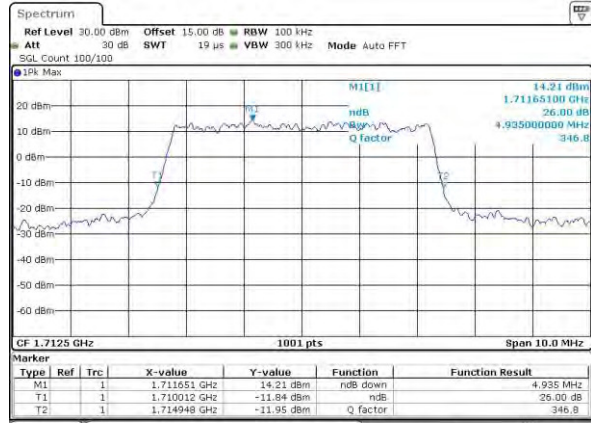


LTE Band 4

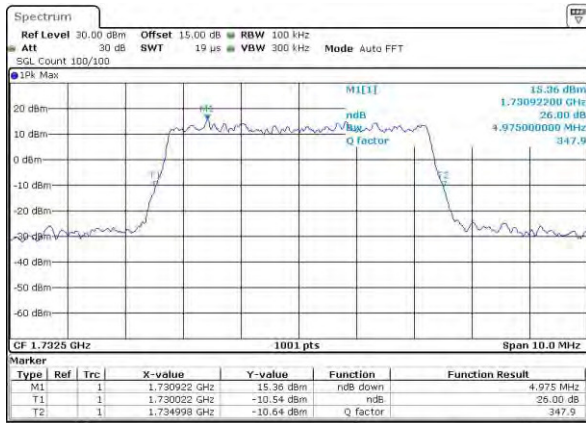
Lowest Channel / 5MHz / QPSK



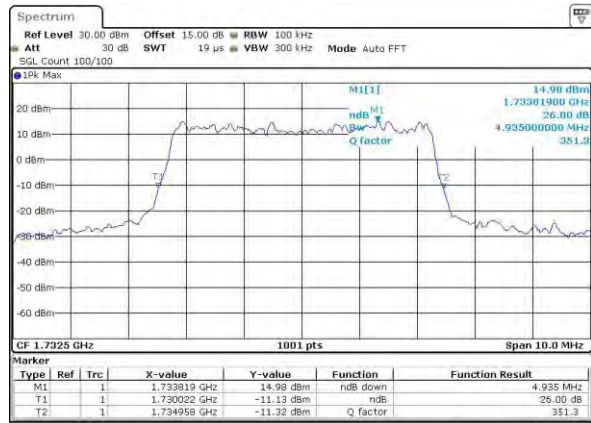
Lowest Channel / 5MHz / 16QAM



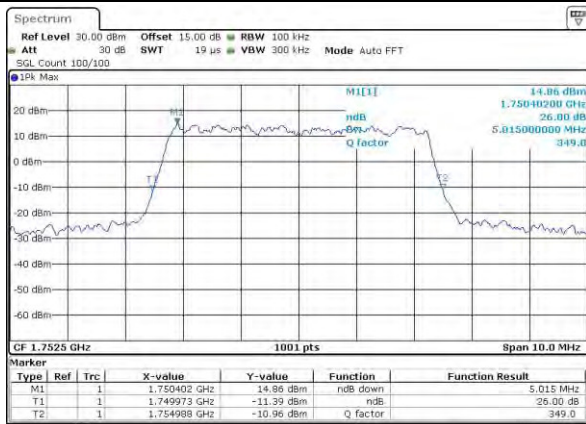
Middle Channel / 5MHz / QPSK



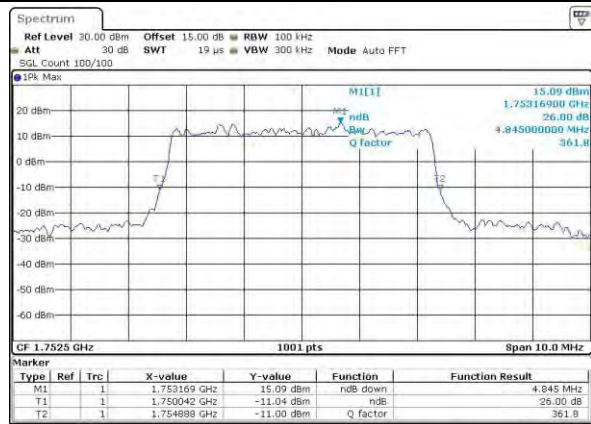
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



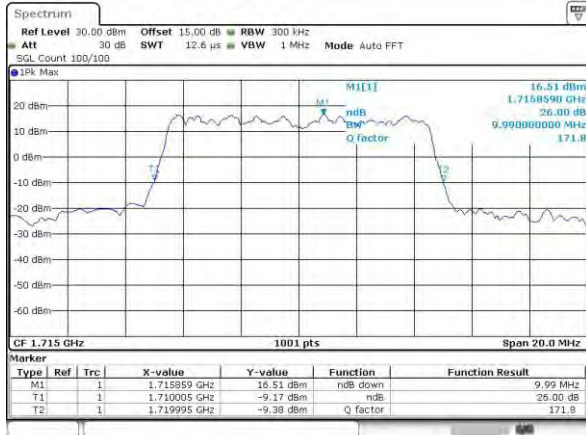
Highest Channel / 5MHz / 16QAM



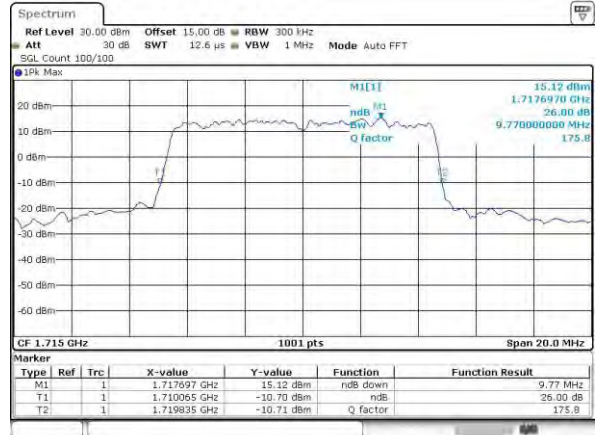


LTE Band 4

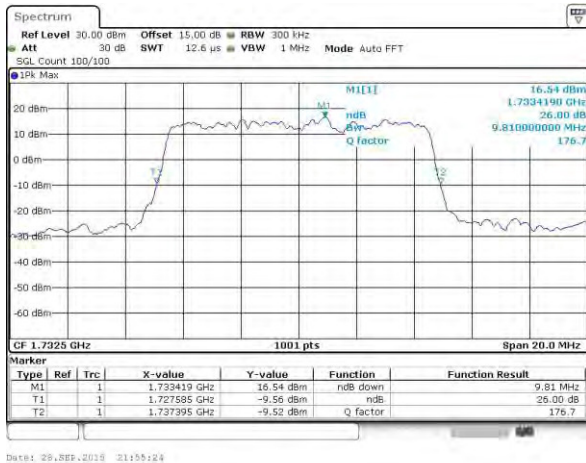
Lowest Channel / 10MHz / QPSK



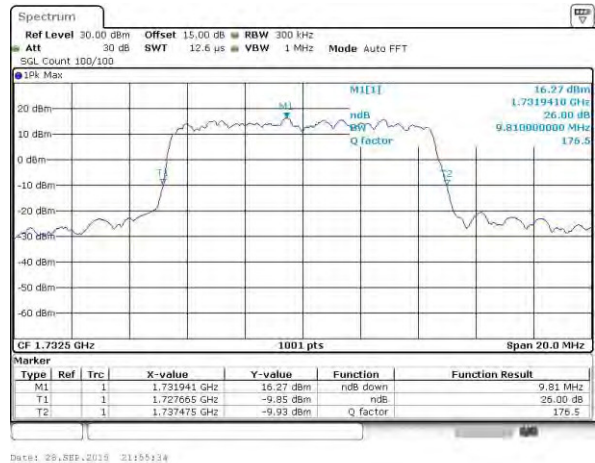
Lowest Channel / 10MHz / 16QAM



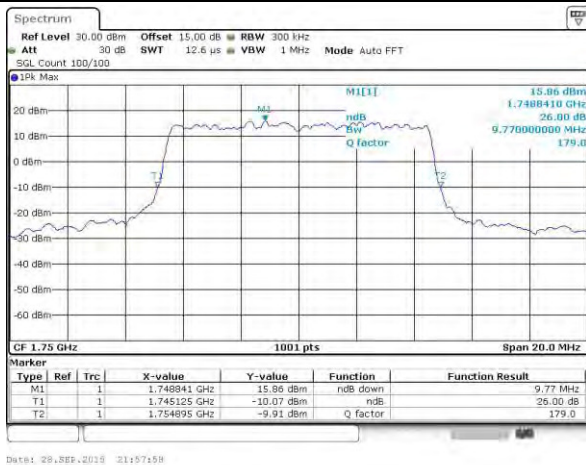
Middle Channel / 10MHz / QPSK



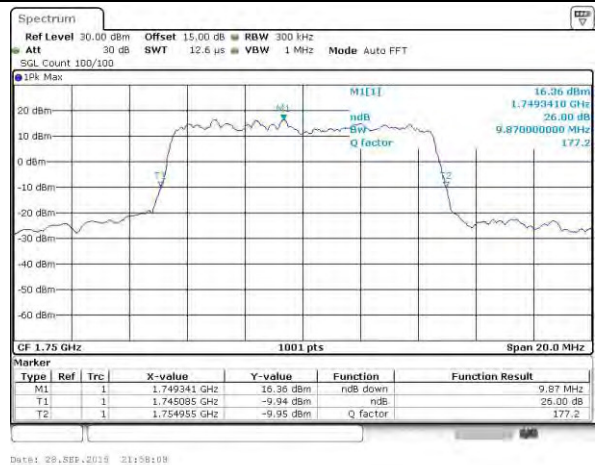
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



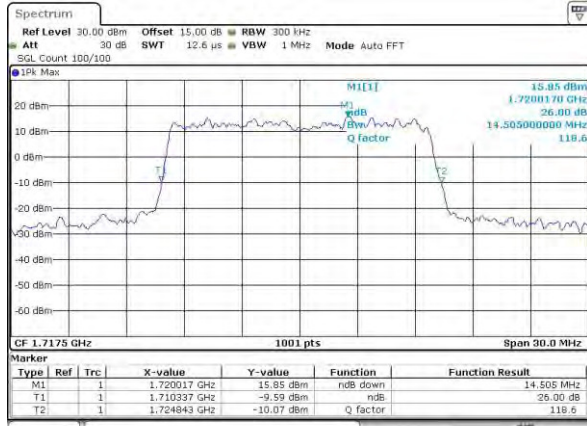
Highest Channel / 10MHz / 16QAM



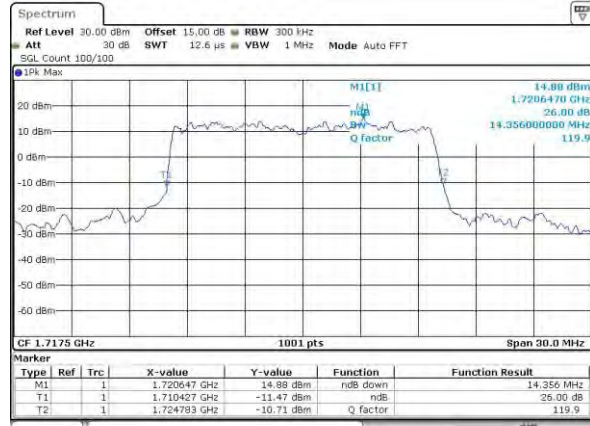


LTE Band 4

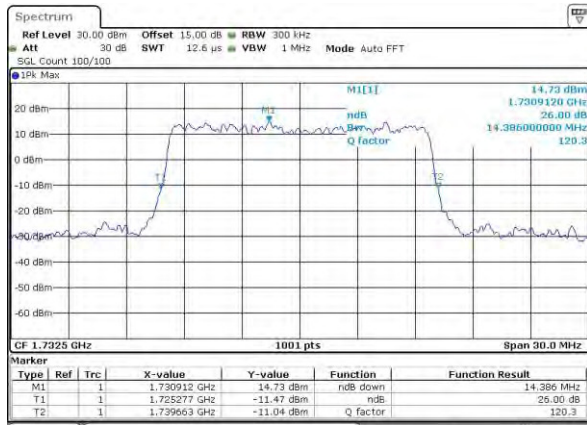
Lowest Channel / 15MHz / QPSK



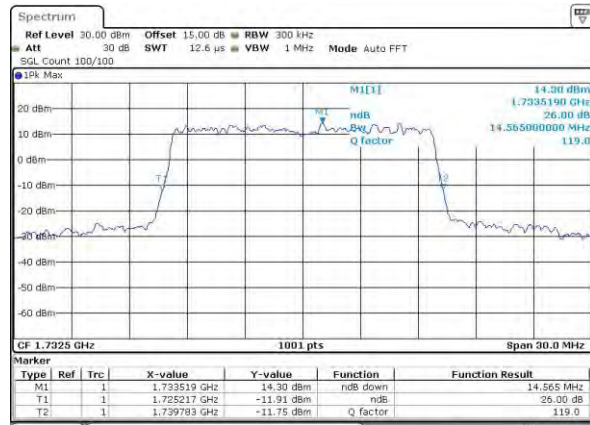
Lowest Channel / 15MHz / 16QAM



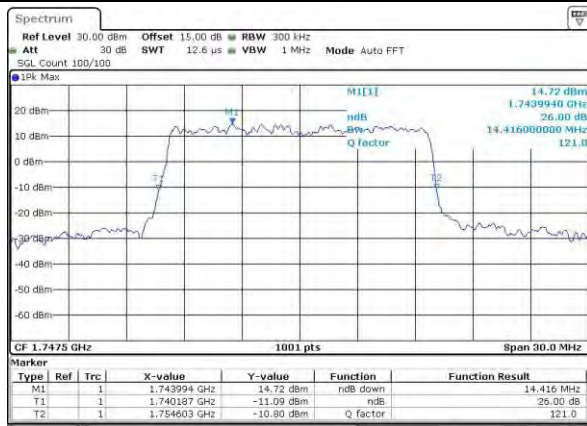
Middle Channel / 15MHz / QPSK



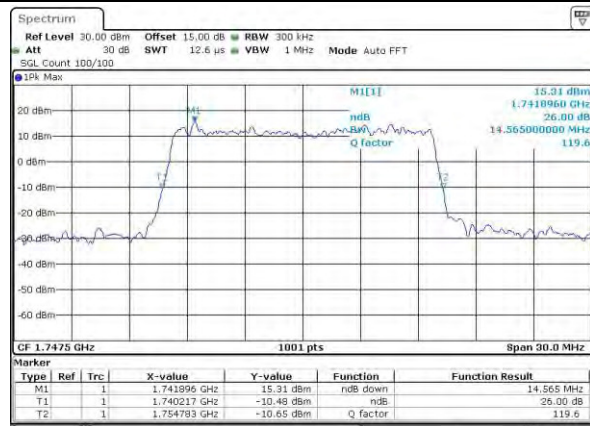
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



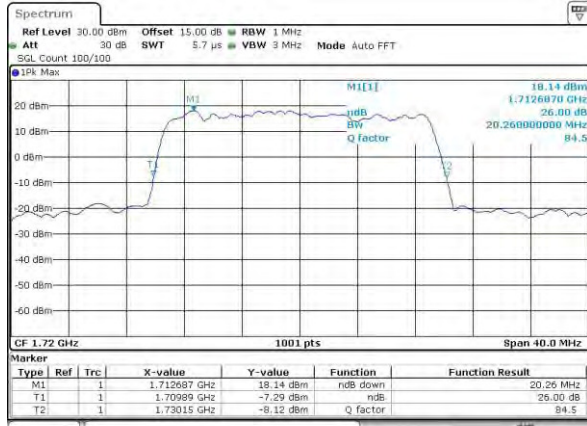
Highest Channel / 15MHz / 16QAM



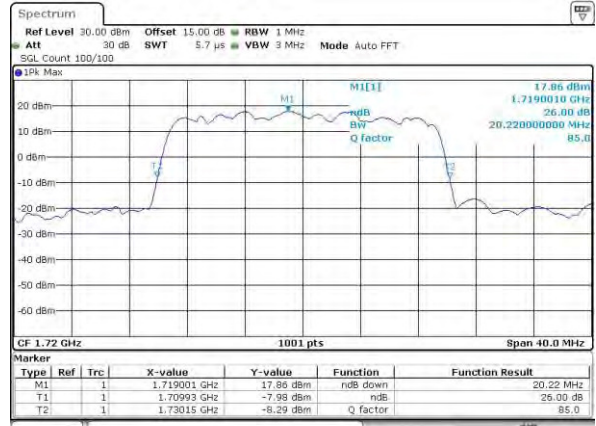


LTE Band 4

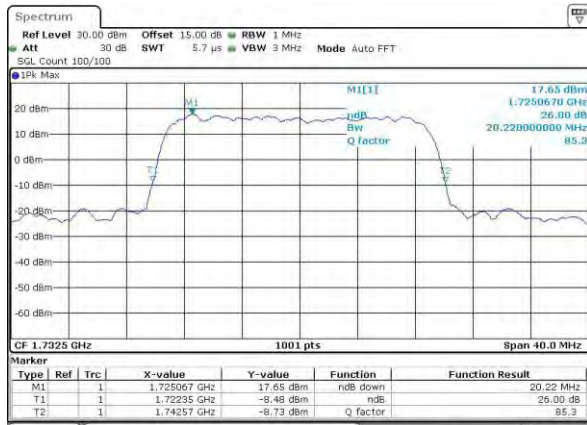
Lowest Channel / 20MHz / QPSK



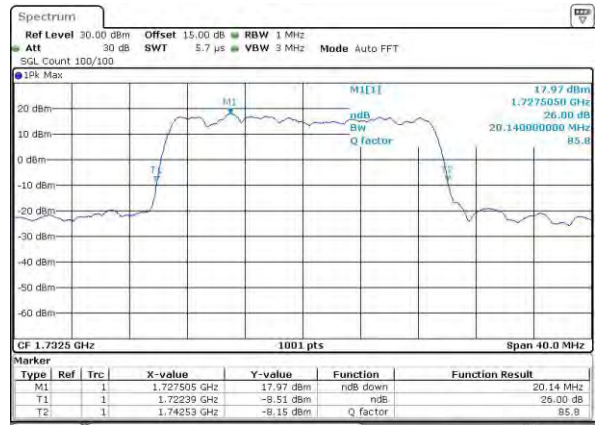
Lowest Channel / 20MHz / 16QAM



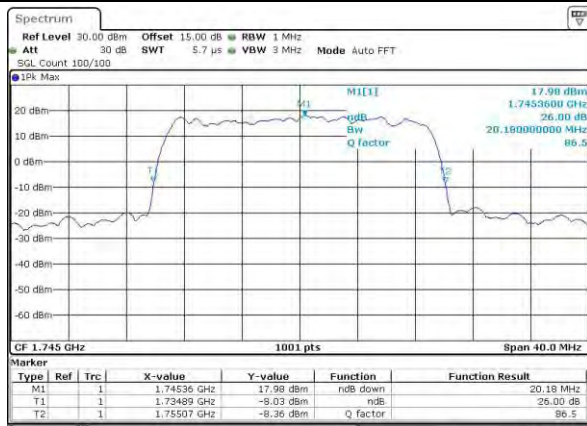
Middle Channel / 20MHz / QPSK



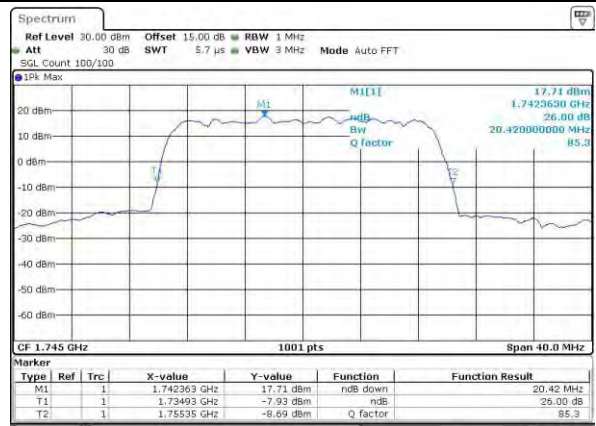
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



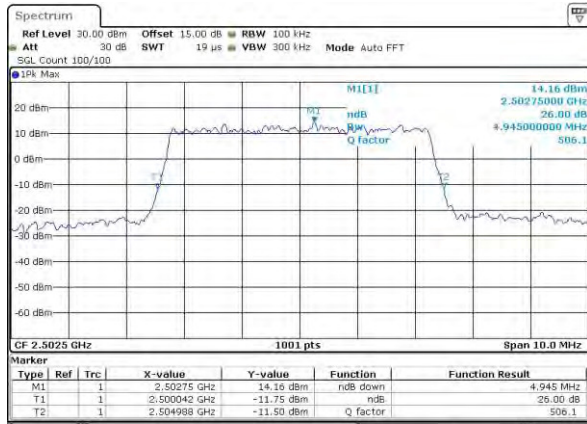
Highest Channel / 20MHz / 16QAM





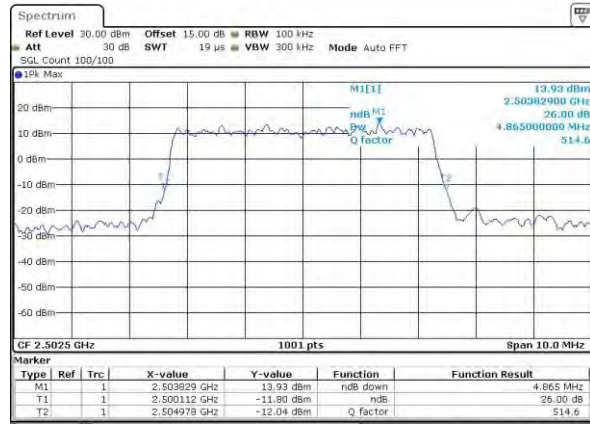
LTE Band 7

Lowest Channel / 5MHz / QPSK



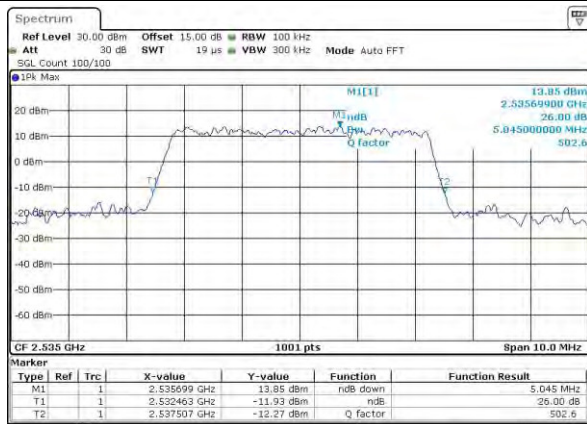
Date: 29,SEP,2018 23:52:37

Lowest Channel / 5MHz / 16QAM



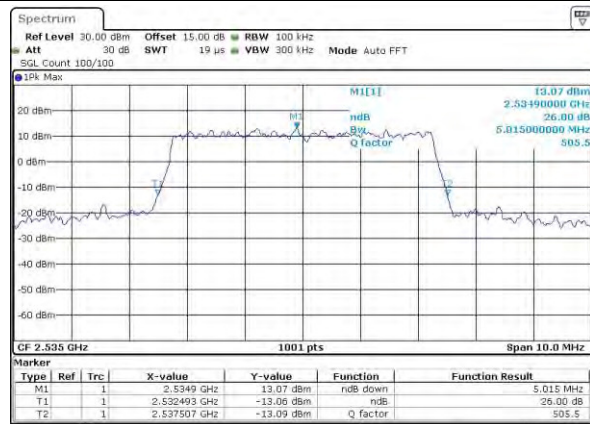
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Middle Channel / 5MHz / QPSK



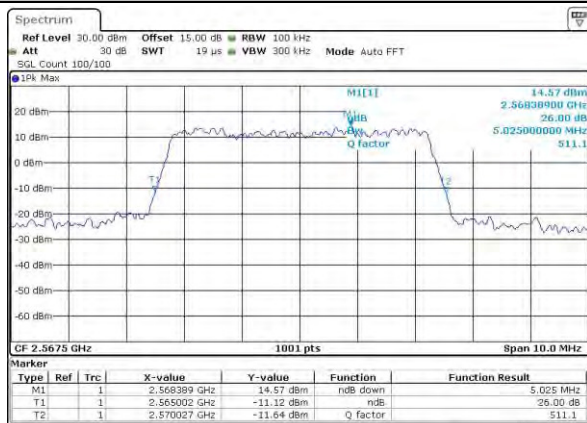
Date: 29,SEP,2018 23:59:49

Middle Channel / 5MHz / 16QAM



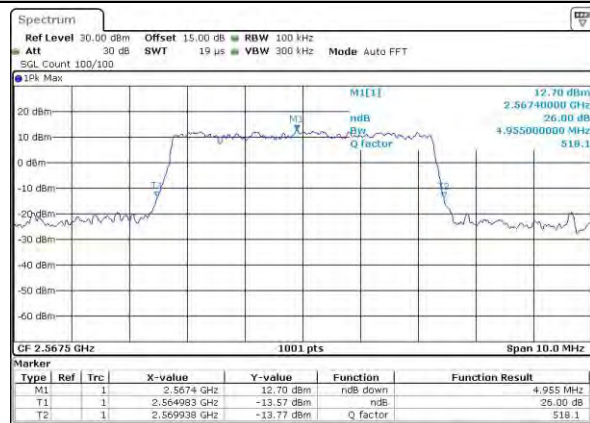
Date: 29,SEP,2018 23:59:59

Highest Channel / 5MHz / QPSK



Date: 29,SEP,2018 00:02:19

Highest Channel / 5MHz / 16QAM

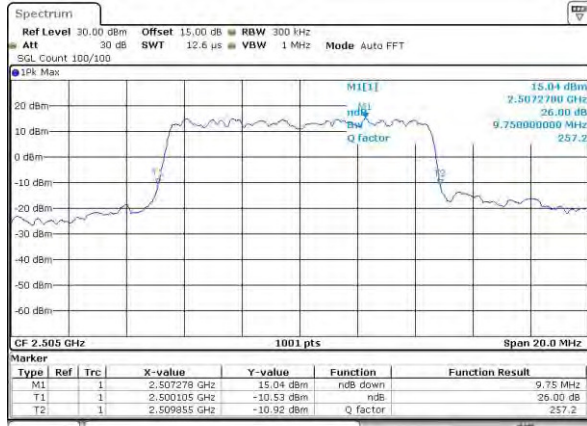


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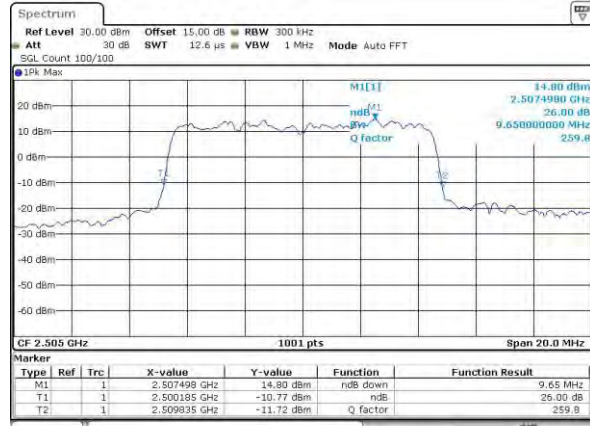


LTE Band 7

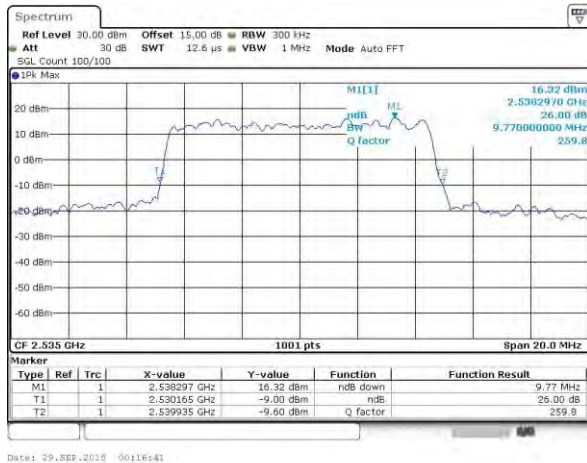
Lowest Channel / 10MHz / QPSK



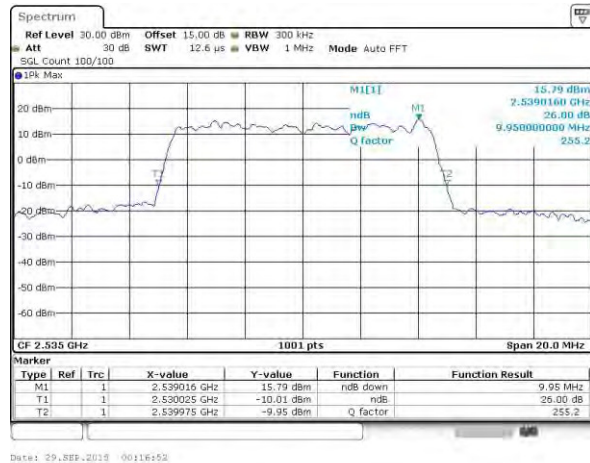
Lowest Channel / 10MHz / 16QAM



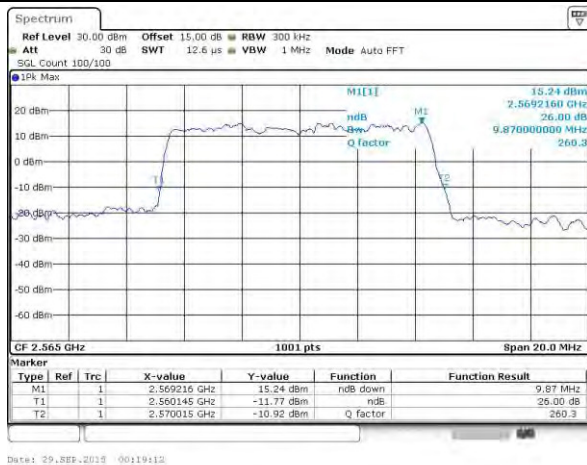
Middle Channel / 10MHz / QPSK



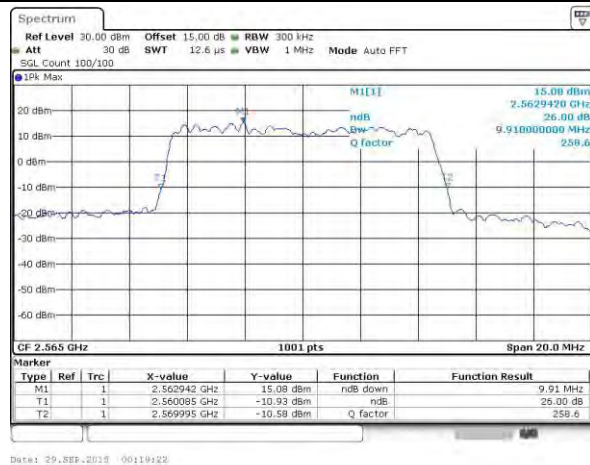
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



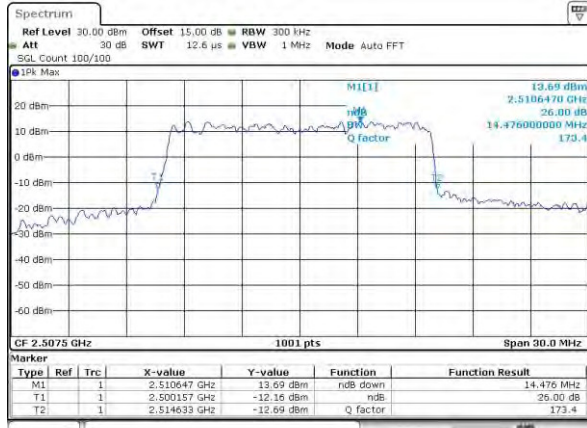
Highest Channel / 10MHz / 16QAM



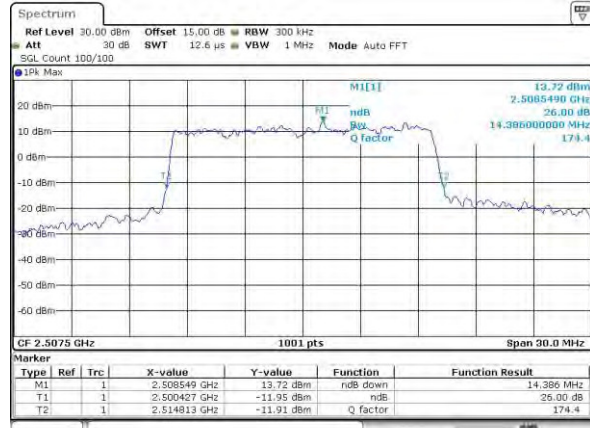


LTE Band 7

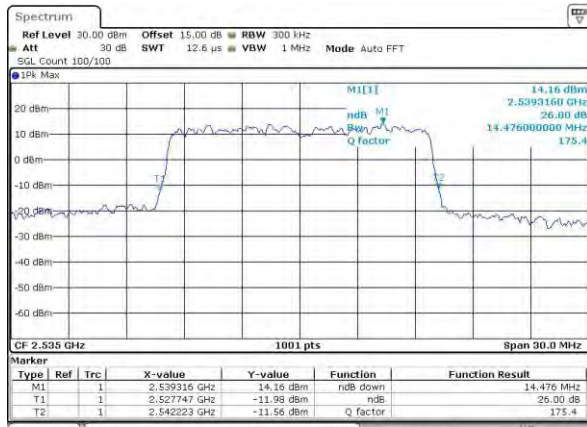
Lowest Channel / 15MHz / QPSK



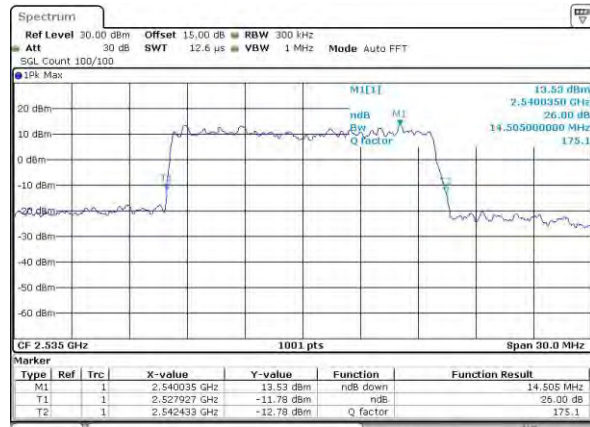
Lowest Channel / 15MHz / 16QAM



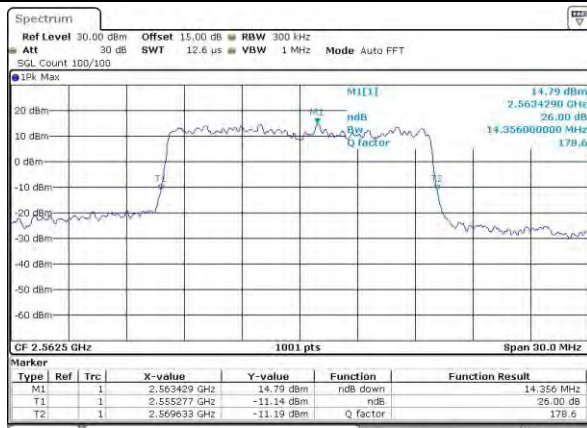
Middle Channel / 15MHz / QPSK



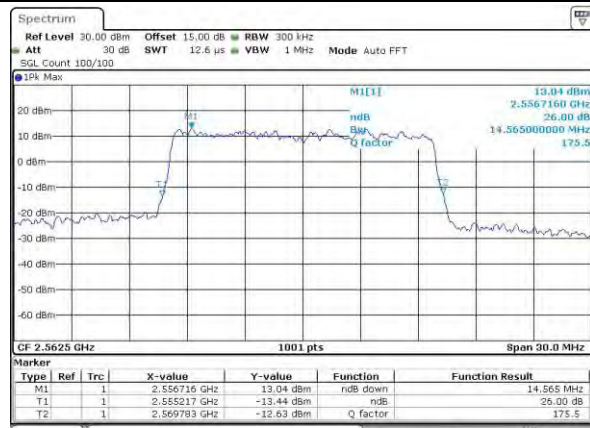
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



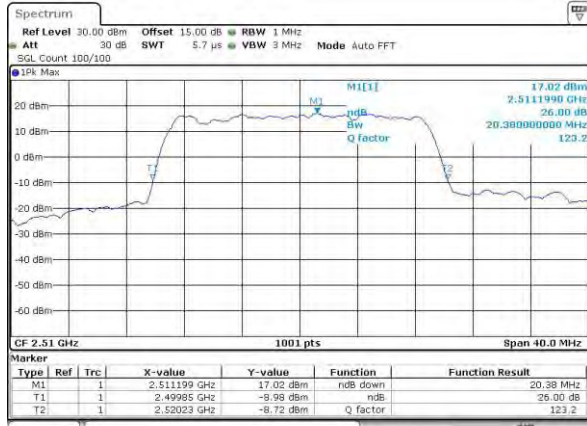
Highest Channel / 15MHz / 16QAM



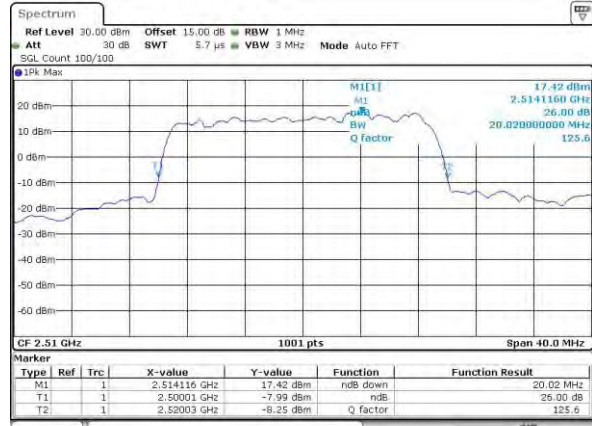


LTE Band 7

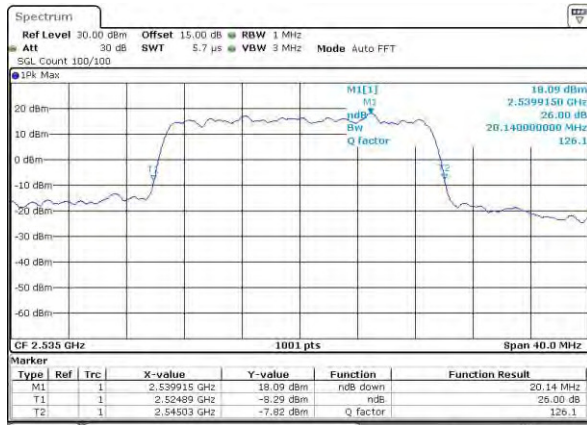
Lowest Channel / 20MHz / QPSK



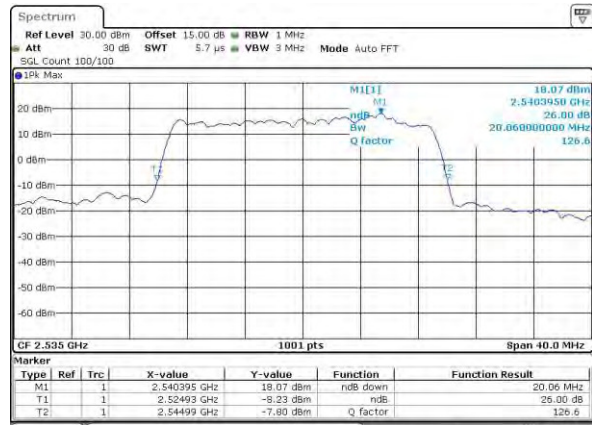
Lowest Channel / 20MHz / 16QAM



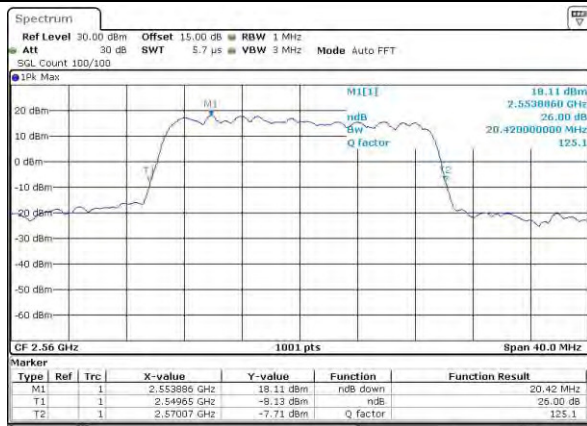
Middle Channel / 20MHz / QPSK



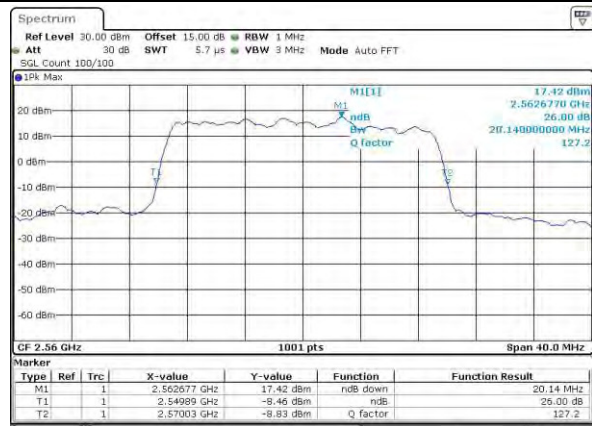
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



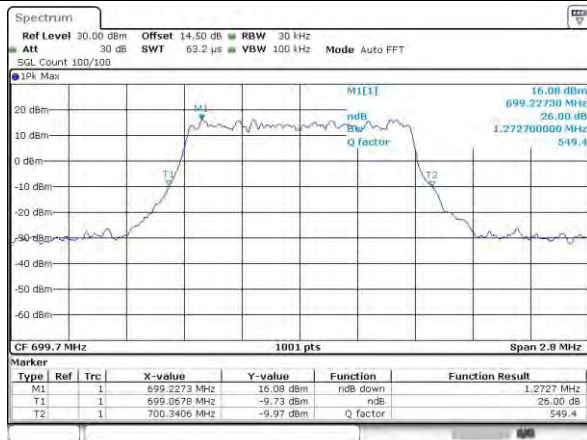
Highest Channel / 20MHz / 16QAM



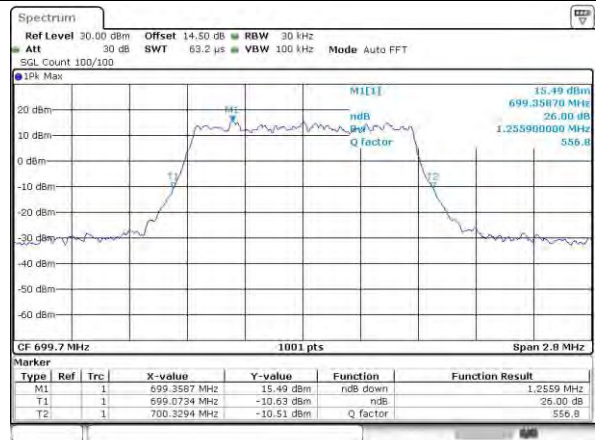


LTE Band 12

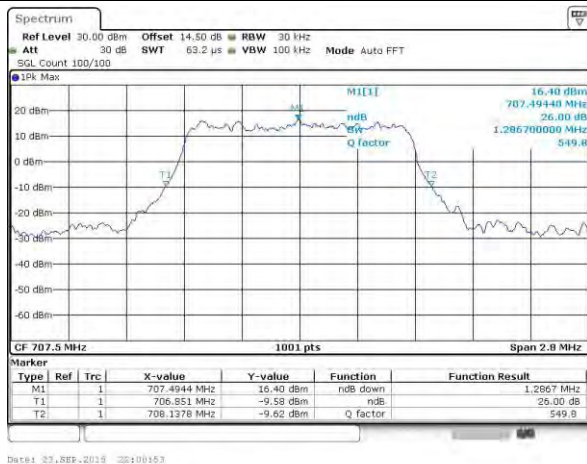
Lowest Channel / 1.4MHz / QPSK



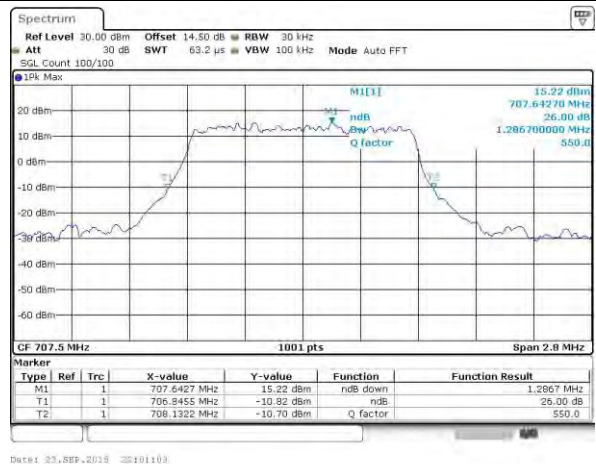
Lowest Channel / 1.4MHz / 16QAM



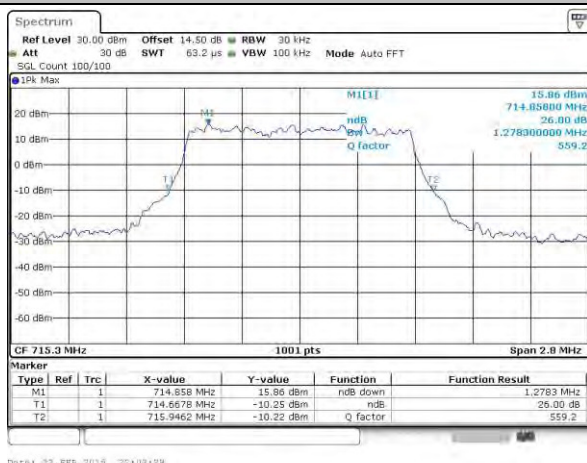
Middle Channel / 1.4MHz / QPSK



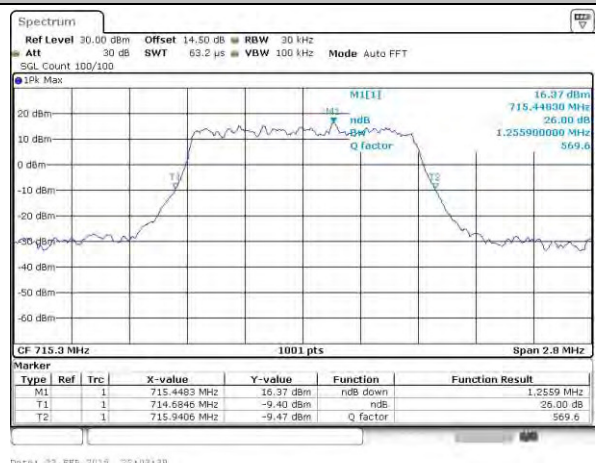
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



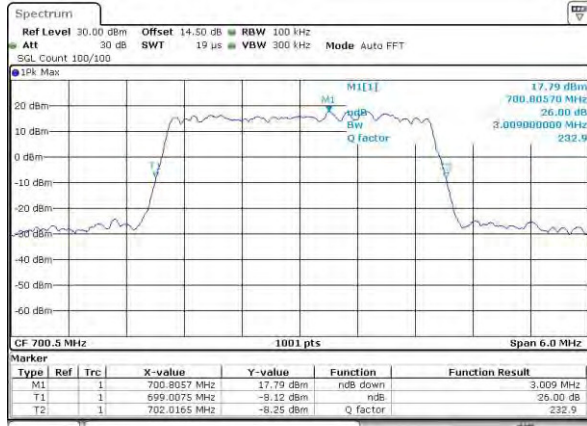
Highest Channel / 1.4MHz / 16QAM



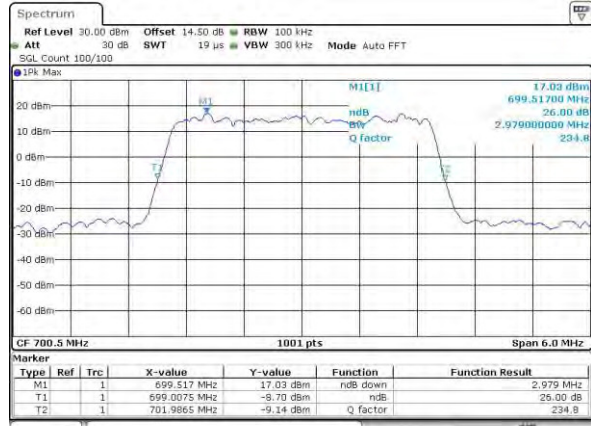


LTE Band 12

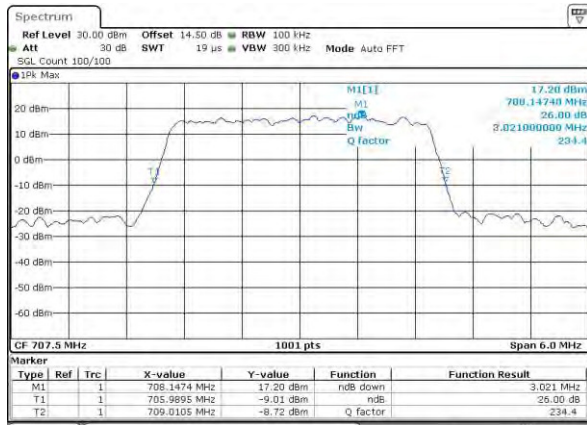
Lowest Channel / 3MHz / QPSK



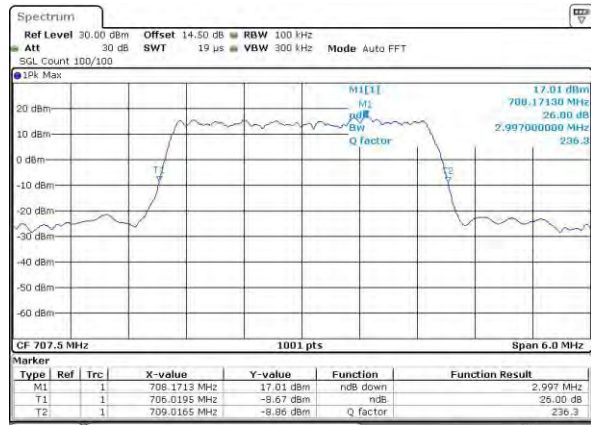
Lowest Channel / 3MHz / 16QAM



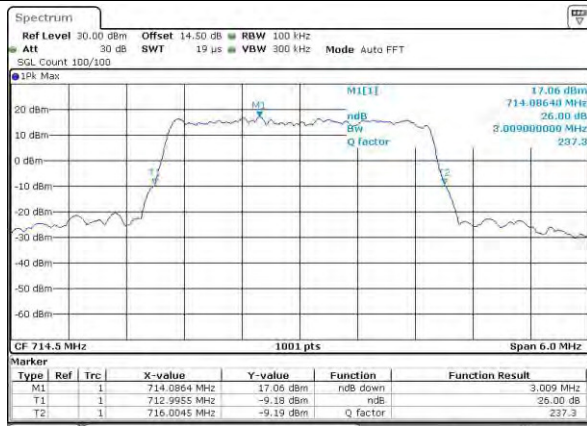
Middle Channel / 3MHz / QPSK



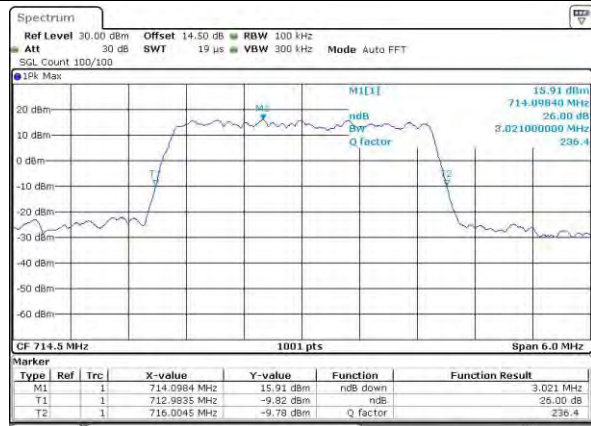
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



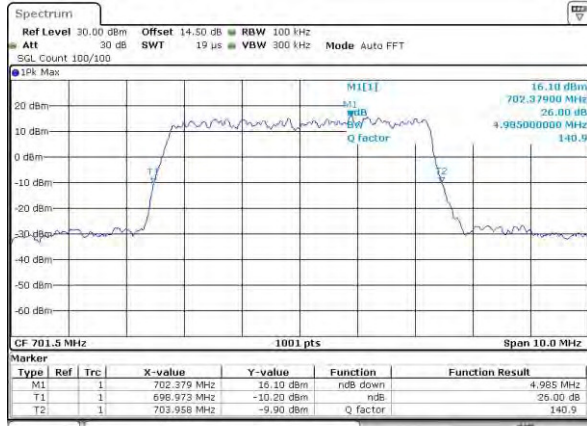
Highest Channel / 3MHz / 16QAM





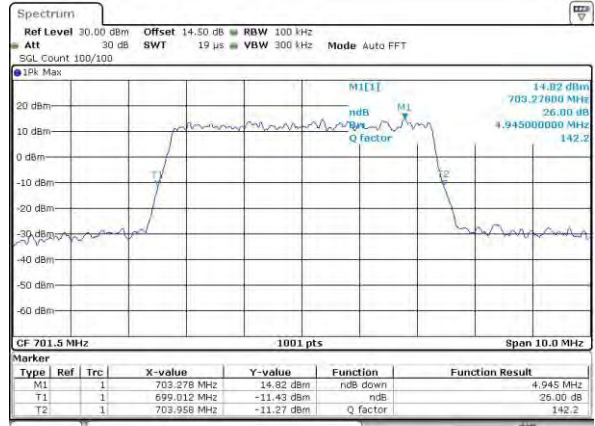
LTE Band 12

Lowest Channel / 5MHz / QPSK



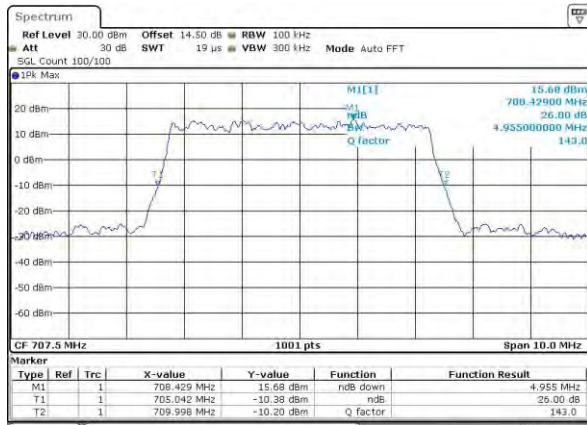
Date: 23, SEP, 2019 13:56:51

Lowest Channel / 5MHz / 16QAM



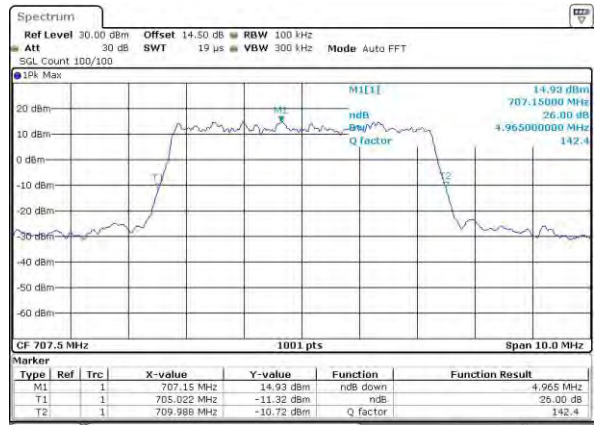
Date: 23, SEP, 2019 13:57:02

Middle Channel / 5MHz / QPSK



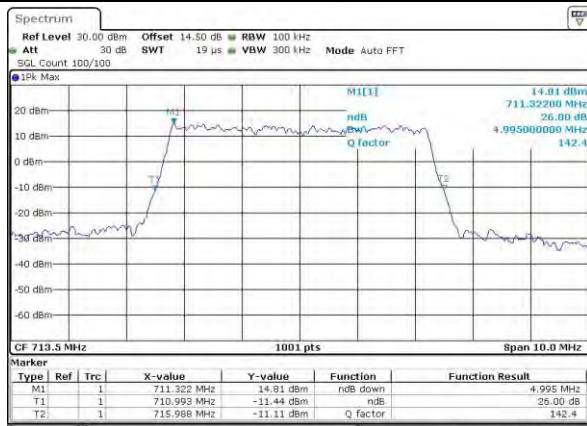
Date: 23, SEP, 2019 13:47:07

Middle Channel / 5MHz / 16QAM



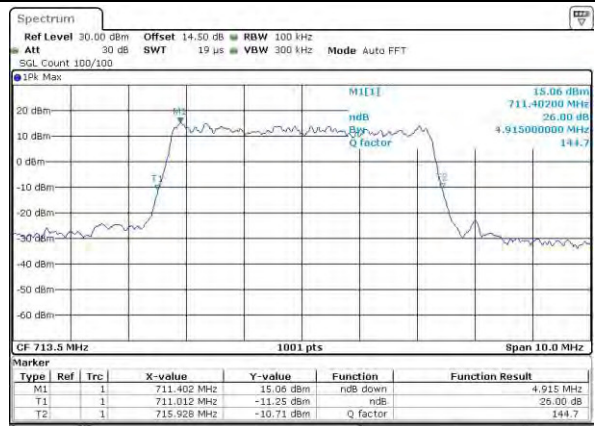
Date: 23, SEP, 2019 13:47:17

Highest Channel / 5MHz / QPSK



Date: 23, SEP, 2019 13:49:43

Highest Channel / 5MHz / 16QAM

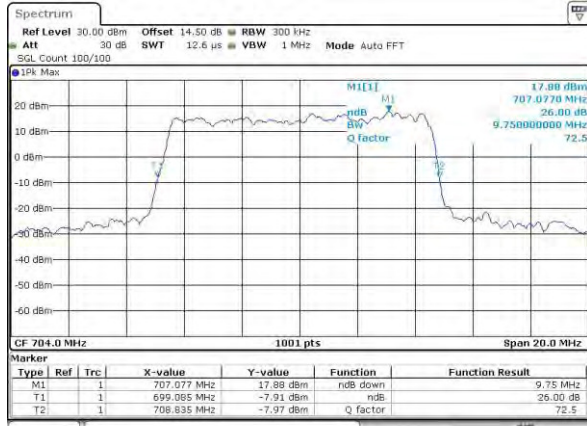


Date: 23, SEP, 2019 13:49:53

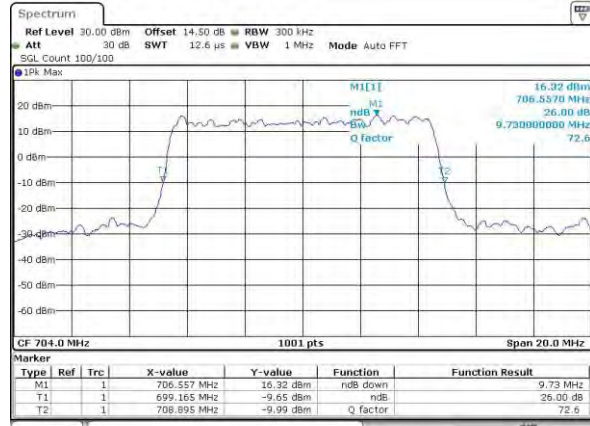


LTE Band 12

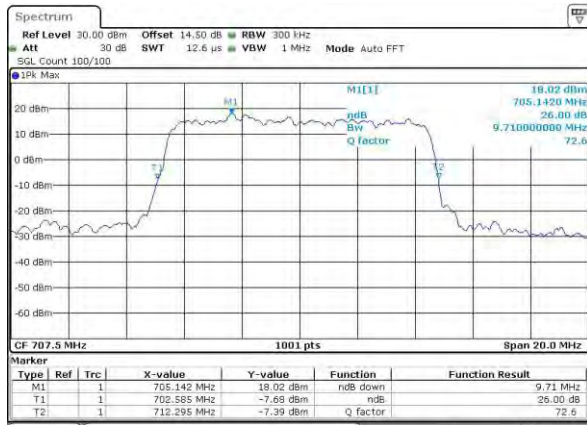
Lowest Channel / 10MHz / QPSK



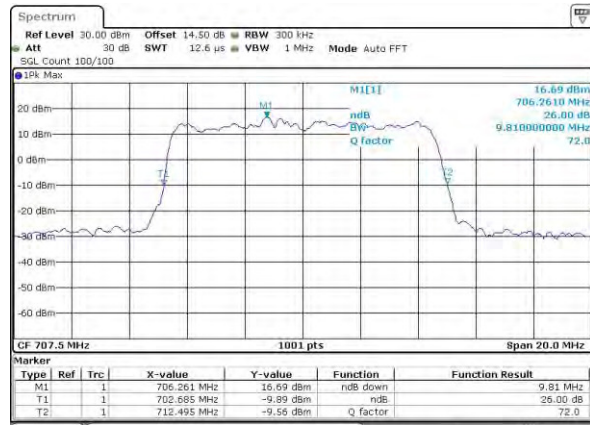
Lowest Channel / 10MHz / 16QAM



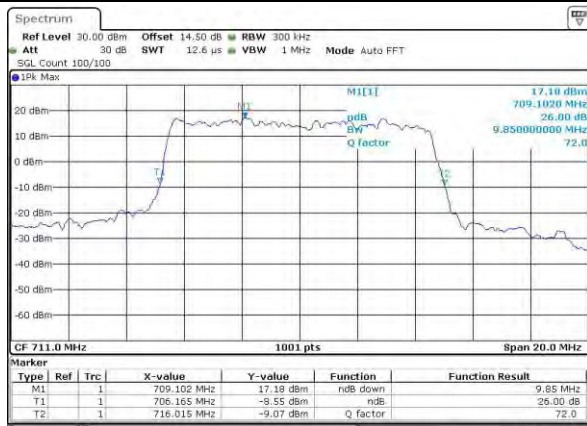
Middle Channel / 10MHz / QPSK



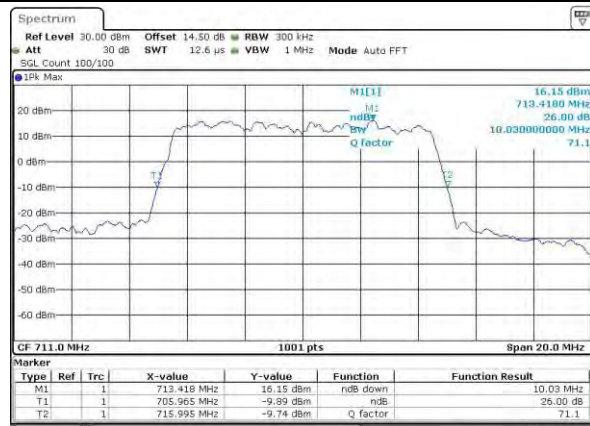
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



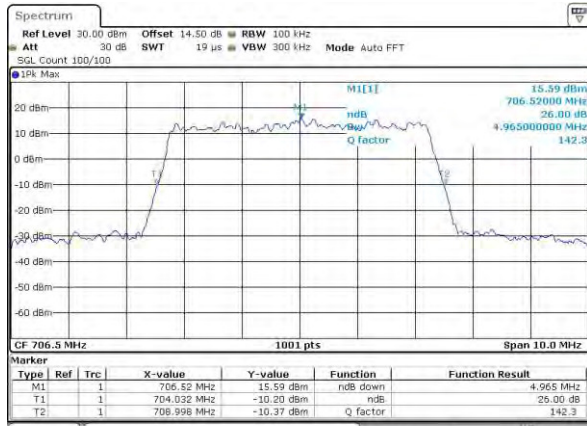
Highest Channel / 10MHz / 16QAM





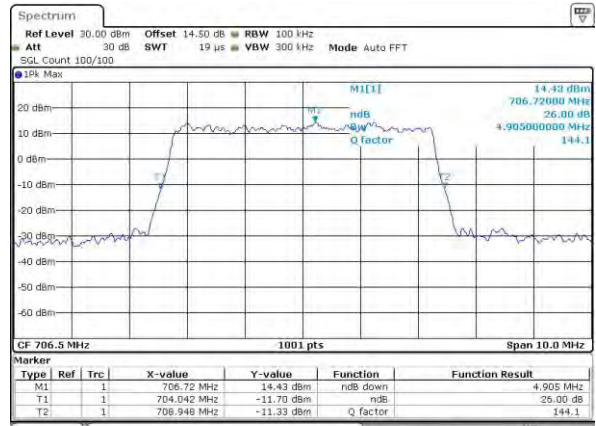
LTE Band 17

Lowest Channel / 5MHz / QPSK



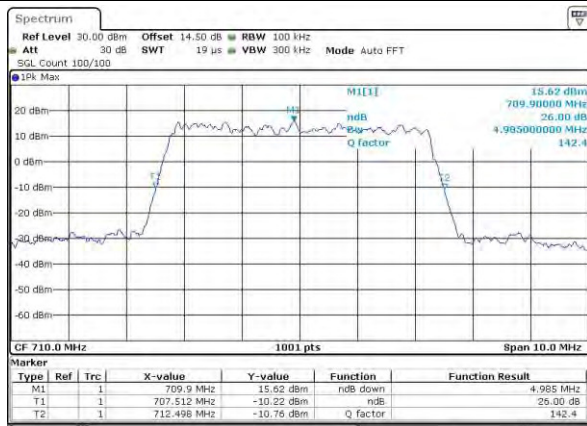
Date: 23,SEP,2018 20:34:23

Lowest Channel / 5MHz / 16QAM



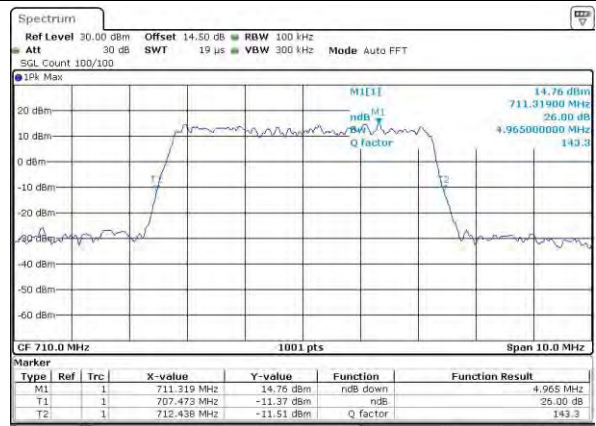
Date: 23,SEP,2018 20:34:33

Middle Channel / 5MHz / QPSK



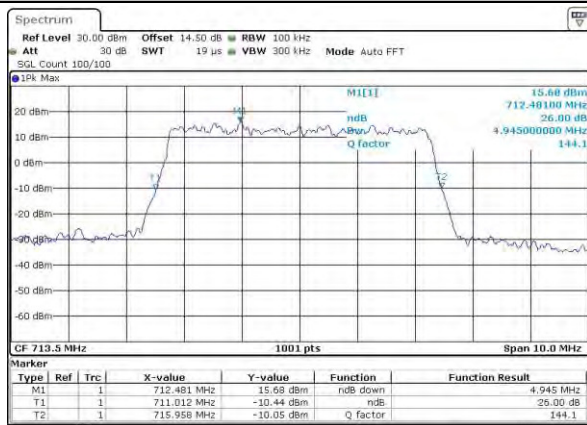
Date: 23,SEP,2018 20:44:40

Middle Channel / 5MHz / 16QAM



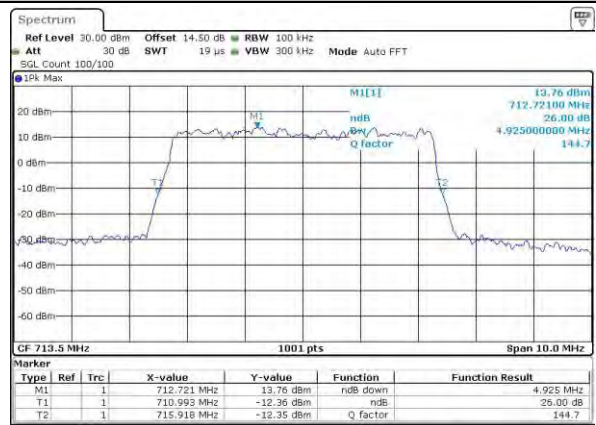
Date: 23,SEP,2018 20:44:51

Highest Channel / 5MHz / QPSK



Date: 23,SEP,2018 20:47:16

Highest Channel / 5MHz / 16QAM

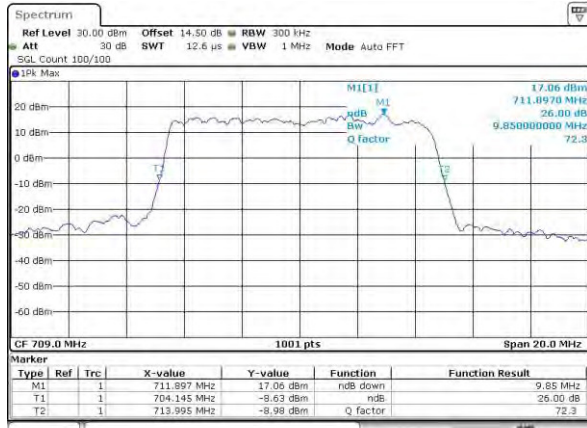


Date: 23,SEP,2018 20:47:26



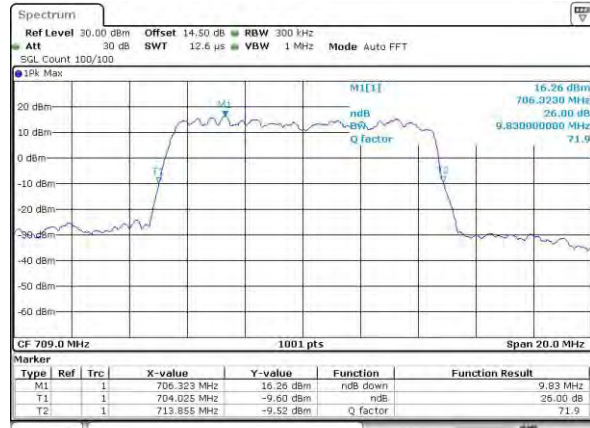
LTE Band 17

Lowest Channel / 10MHz / QPSK



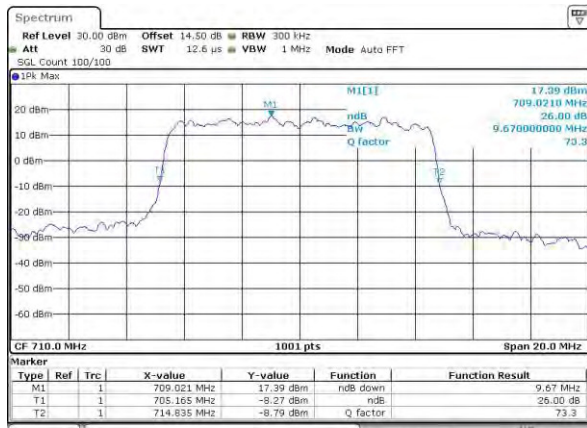
Date: 27, SEP, 2018 21:07:32

Lowest Channel / 10MHz / 16QAM



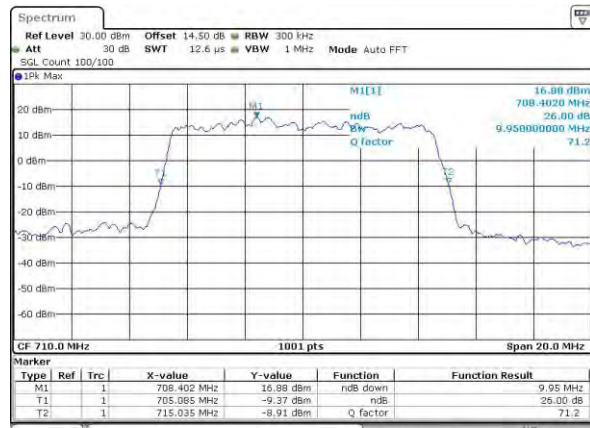
Date: 27, SEP, 2018 21:07:43

Middle Channel / 10MHz / QPSK



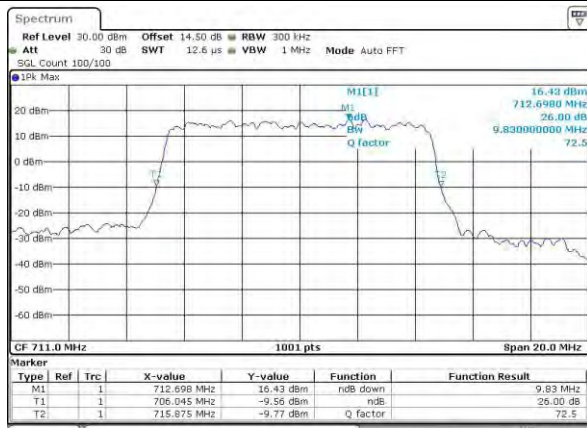
Date: 27, SEP, 2018 21:07:48

Middle Channel / 10MHz / 16QAM



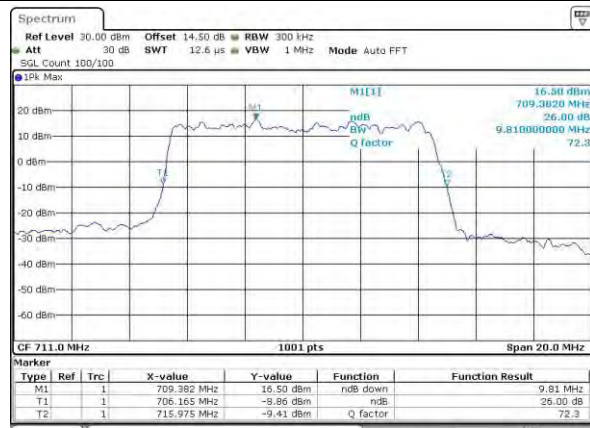
Date: 27, SEP, 2018 21:07:58

Highest Channel / 10MHz / QPSK



Date: 27, SEP, 2018 21:10:24

Highest Channel / 10MHz / 16QAM



Date: 27, SEP, 2018 21:10:35

**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	1.10	2.73	2.72	4.49	4.49	9.01	9.03	13.49	13.46	18.38	18.38
Middle CH	1.09	1.10	2.69	2.71	4.50	4.50	9.03	9.01	13.43	13.49	18.34	18.46
Highest CH	1.09	1.09	2.72	2.72	4.51	4.50	9.05	9.05	13.46	13.40	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	1.10	1.09	2.72	2.72	4.50	4.50	9.01	9.01	13.43	13.43	18.30	18.22
Middle CH	1.09	1.10	2.73	2.72	4.49	4.49	9.01	8.99	13.49	13.52	18.42	18.34
Highest CH	1.11	1.10	2.72	2.72	4.50	4.51	9.05	9.01	13.43	13.43	18.26	18.38

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	-	-	-	-	4.49	4.49	9.01	9.01	13.43	13.43	18.38	18.14
Middle CH	-	-	-	-	4.49	4.52	8.99	9.01	13.49	13.46	18.42	18.50
Highest CH	-	-	-	-	4.51	4.50	9.07	9.01	13.43	13.55	18.38	18.54

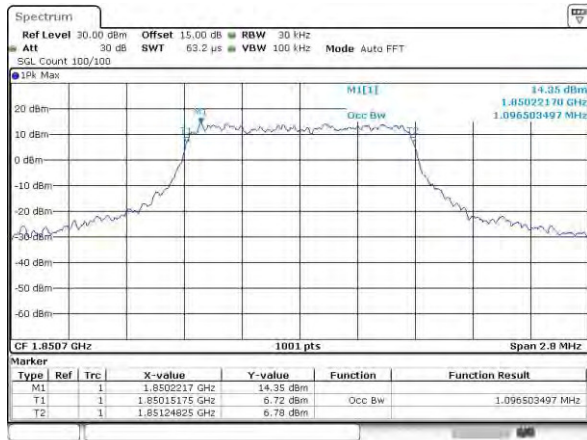
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.72	2.72	4.49	4.48	9.05	9.01	-	-	-	-
Middle CH	1.09	1.09	2.74	2.72	4.49	4.49	8.99	8.97	-	-	-	-
Highest CH	1.09	1.09	2.70	2.72	4.48	4.49	9.03	9.03	-	-	-	-

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	-	-	-	-	4.52	4.48	9.05	9.01	-	-	-	-
Middle CH	-	-	-	-	4.49	4.52	8.99	9.05	-	-	-	-
Highest CH	-	-	-	-	4.50	4.51	8.97	9.05	-	-	-	-



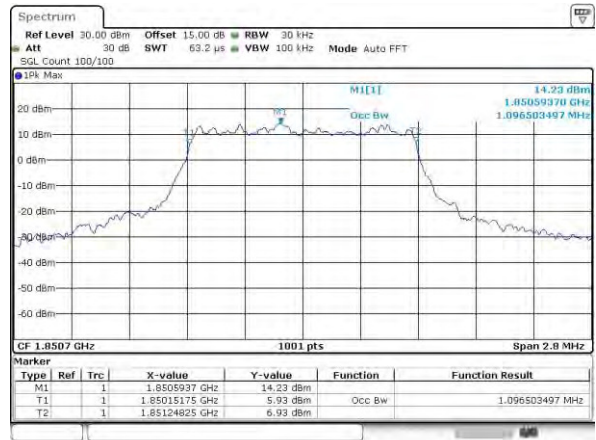
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



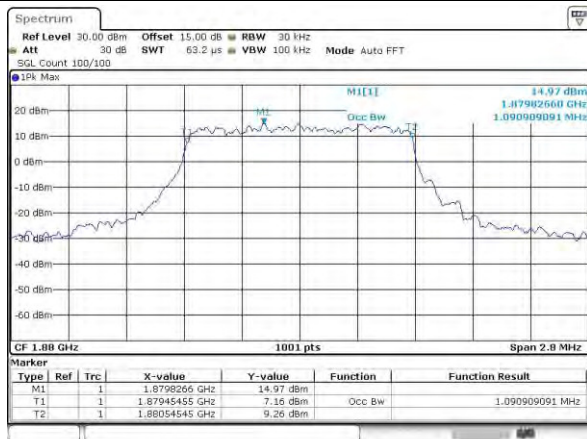
Date: 29,SEP,2018 10:45:35

Lowest Channel / 1.4MHz / 16QAM



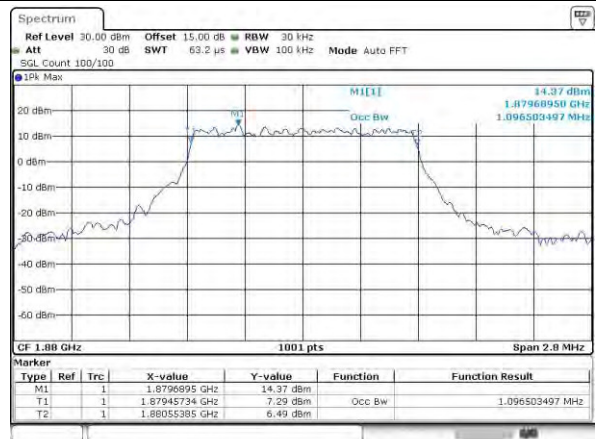
Date: 29,SEP,2018 10:50:02

Middle Channel / 1.4MHz / QPSK



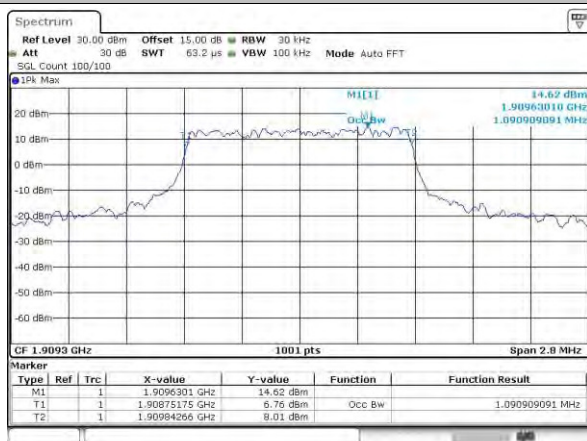
Date: 29,SEP,2018 10:57:37

Middle Channel / 1.4MHz / 16QAM



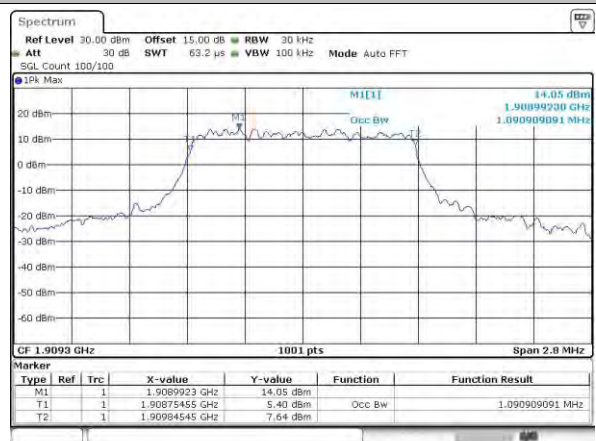
Date: 29,SEP,2018 10:57:40

Highest Channel / 1.4MHz / QPSK



Date: 29,SEP,2018 10:00:13

Highest Channel / 1.4MHz / 16QAM

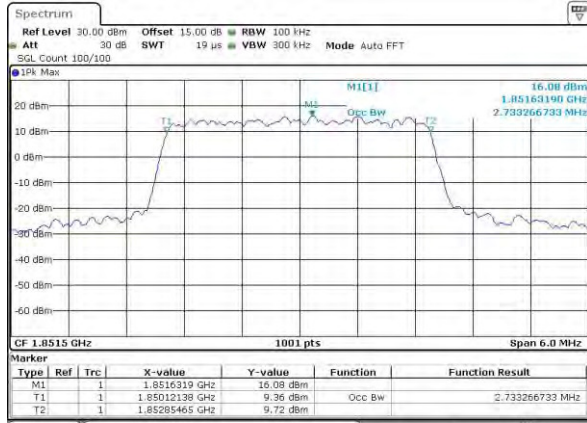


Date: 29,SEP,2018 10:00:24

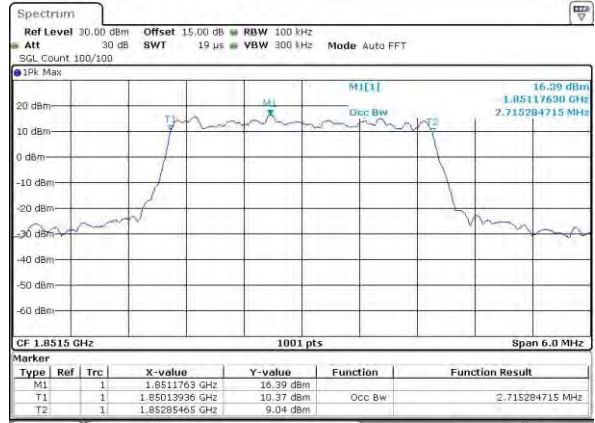


LTE Band 2

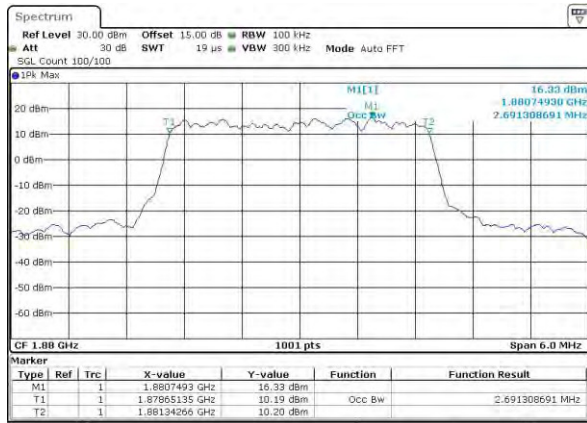
Lowest Channel / 3MHz / QPSK



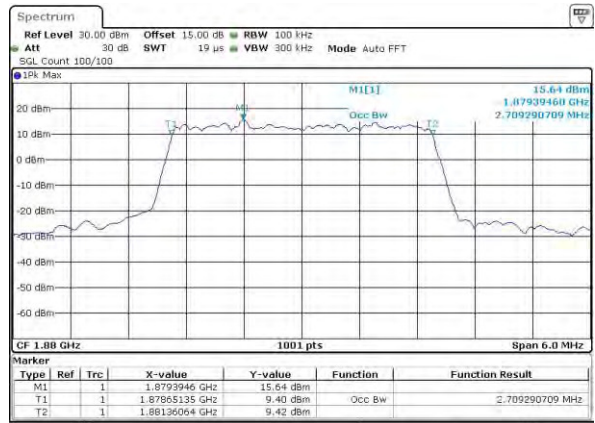
Lowest Channel / 3MHz / 16QAM



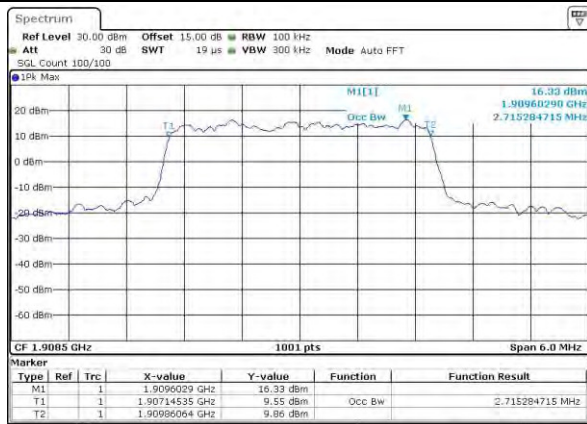
Middle Channel / 3MHz / QPSK



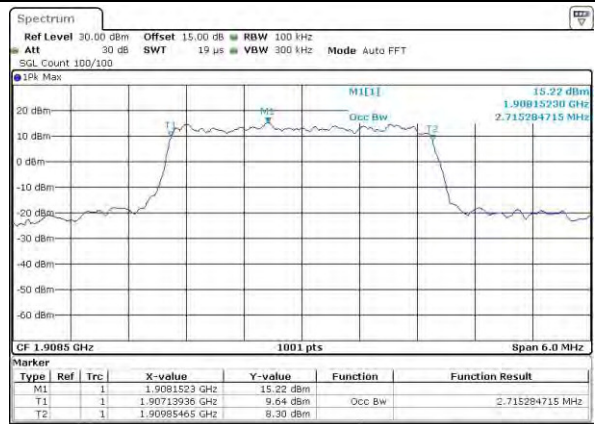
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



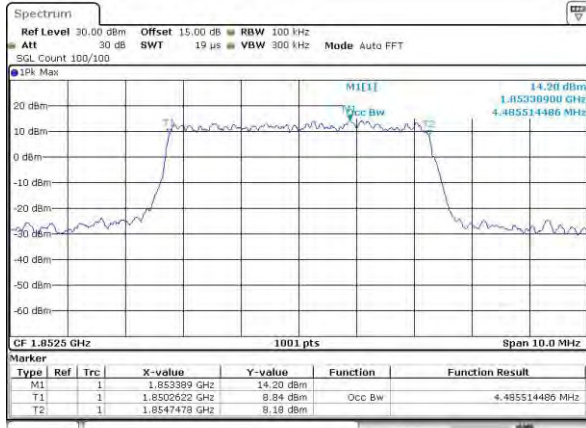
Highest Channel / 3MHz / 16QAM



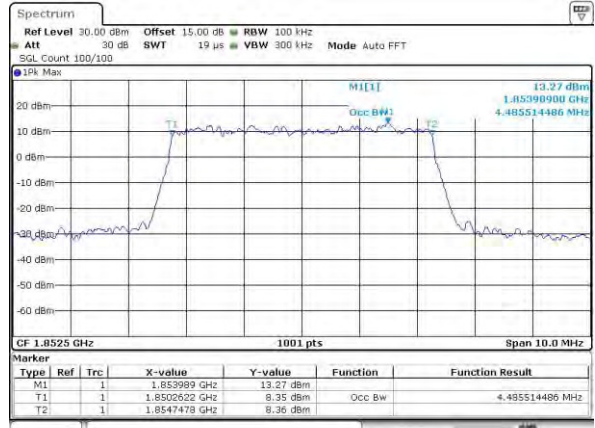


LTE Band 2

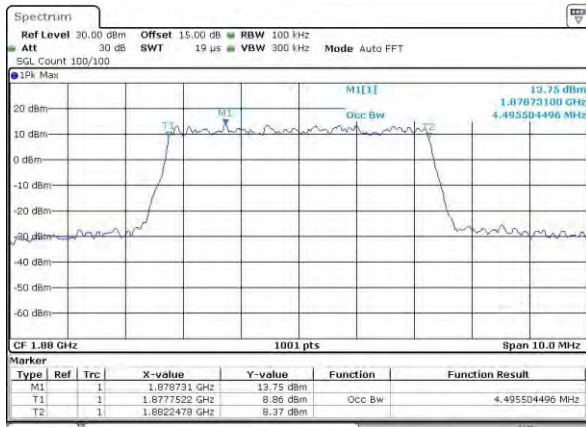
Lowest Channel / 5MHz / QPSK



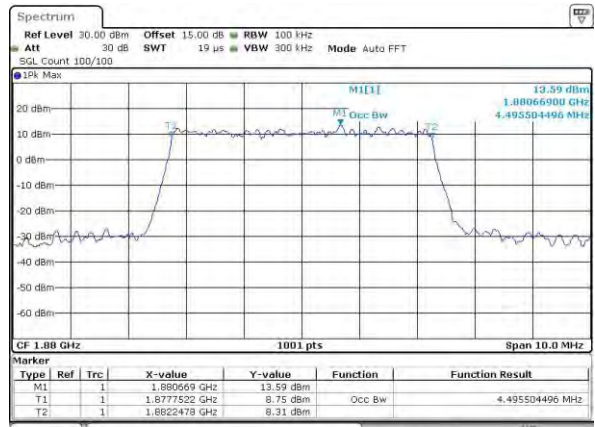
Lowest Channel / 5MHz / 16QAM



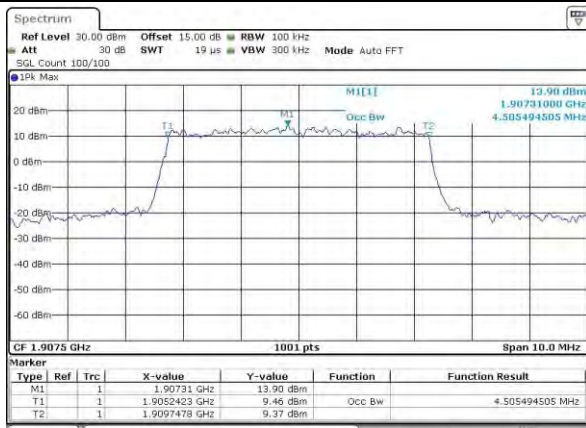
Middle Channel / 5MHz / QPSK



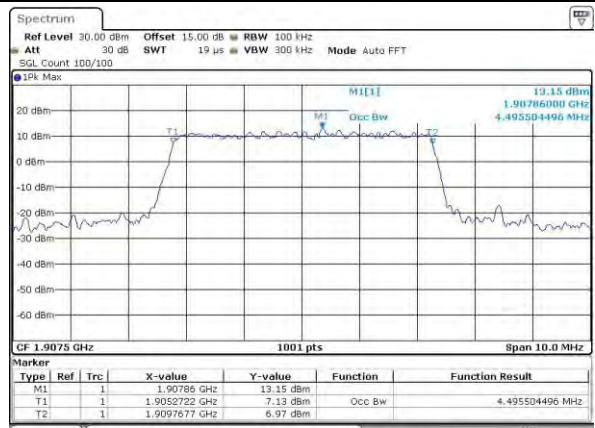
Middle Channel / 5MHz / 16QAM

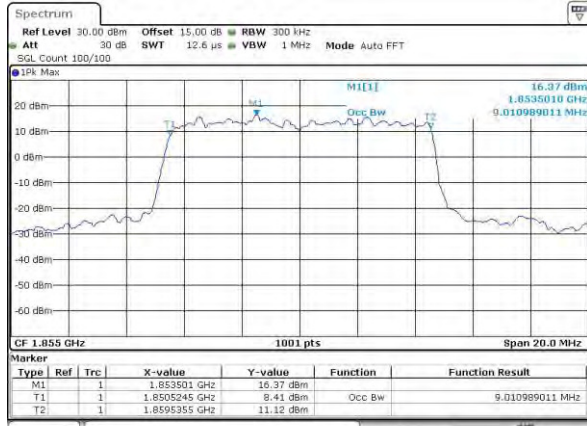


Highest Channel / 5MHz / QPSK

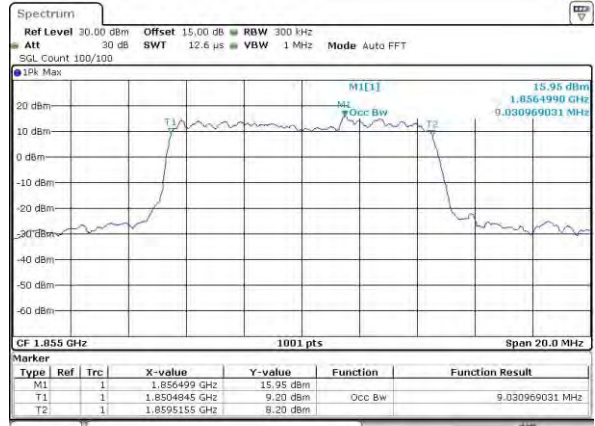


Highest Channel / 5MHz / 16QAM

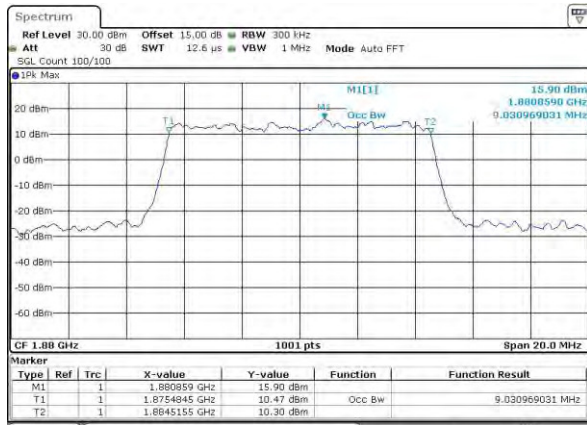


**LTE Band 2****Lowest Channel / 10MHz / QPSK**

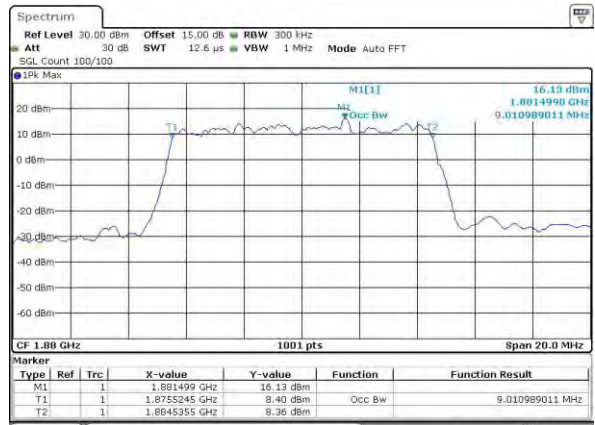
Date: 29, SEP, 2018 19:41:40

Lowest Channel / 10MHz / 16QAM

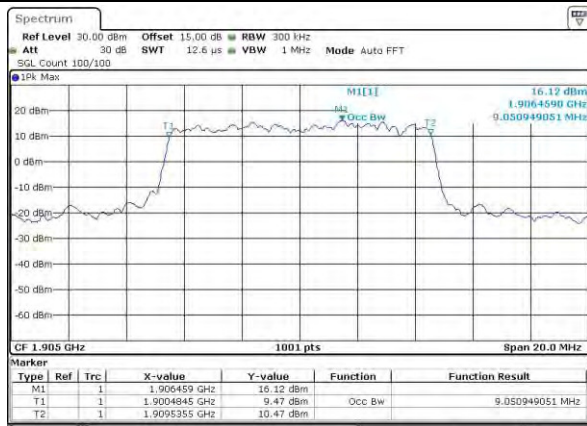
Date: 29, SEP, 2018 19:41:51

Middle Channel / 10MHz / QPSK

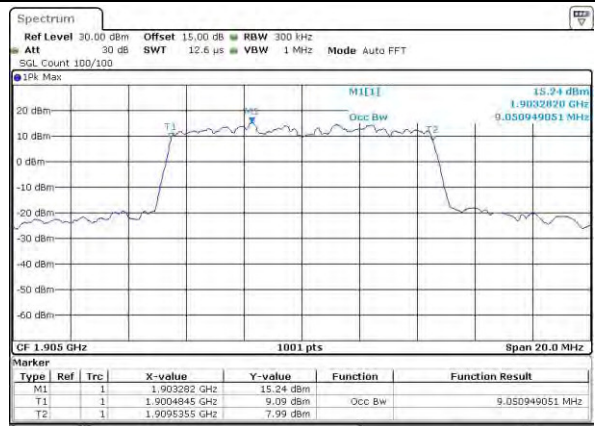
Date: 29, SEP, 2018 19:44:06

Middle Channel / 10MHz / 16QAM

Date: 29, SEP, 2018 19:44:07

Highest Channel / 10MHz / QPSK

Date: 29, SEP, 2018 19:51:32

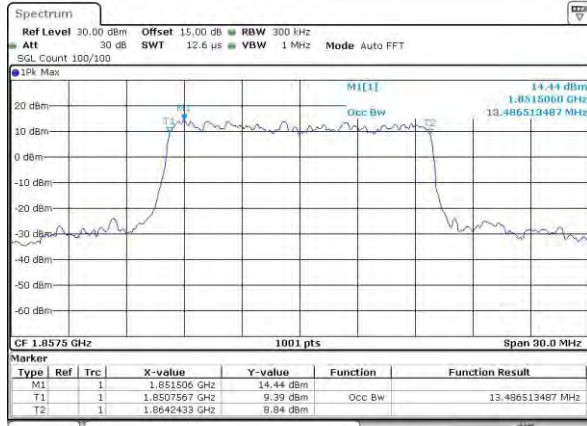
Highest Channel / 10MHz / 16QAM

Date: 29, SEP, 2018 19:51:43



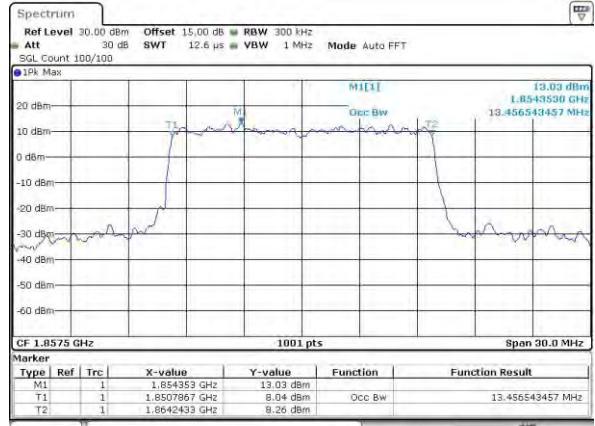
LTE Band 2

Lowest Channel / 15MHz / QPSK



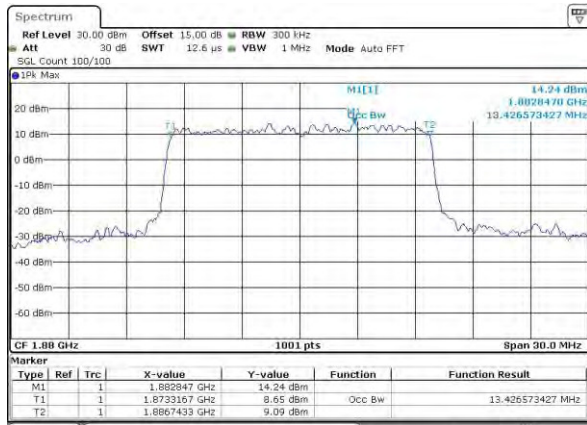
Date: 29, SEP, 2018 19:58:16

Lowest Channel / 15MHz / 16QAM



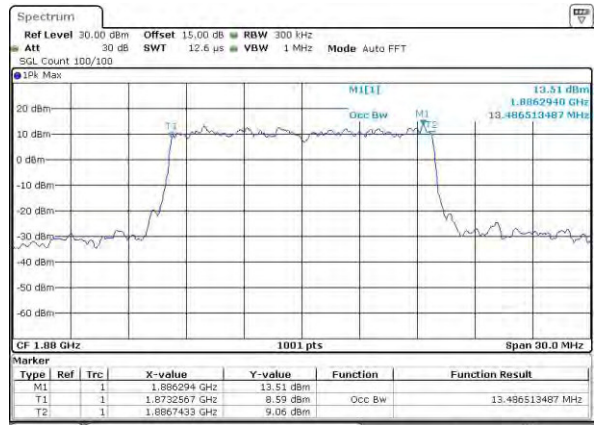
Date: 29, SEP, 2018 19:58:17

Middle Channel / 15MHz / QPSK



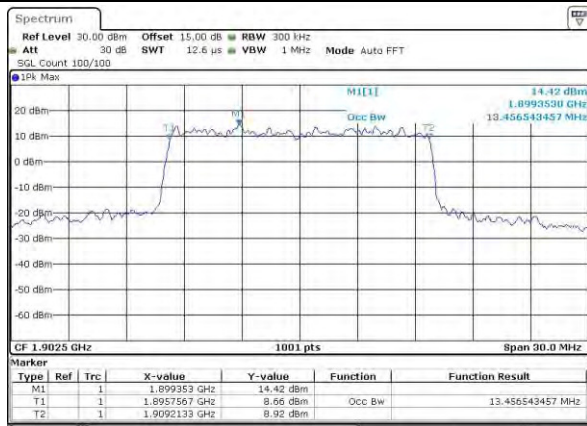
Date: 29, SEP, 2018 20:06:02

Middle Channel / 15MHz / 16QAM



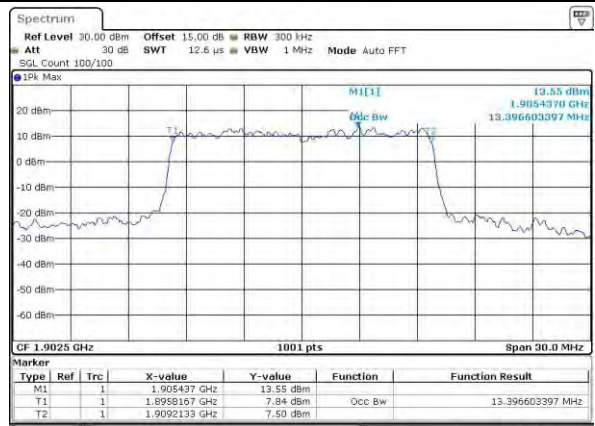
Date: 29, SEP, 2018 20:06:12

Highest Channel / 15MHz / QPSK



Date: 29, SEP, 2018 20:38:42

Highest Channel / 15MHz / 16QAM

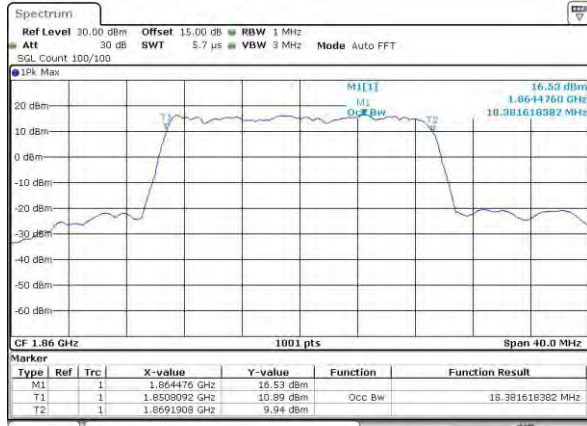


Date: 29, SEP, 2018 20:38:49



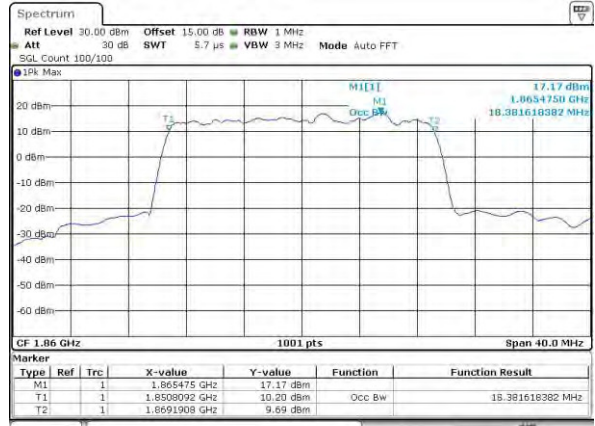
LTE Band 2

Lowest Channel / 20MHz / QPSK



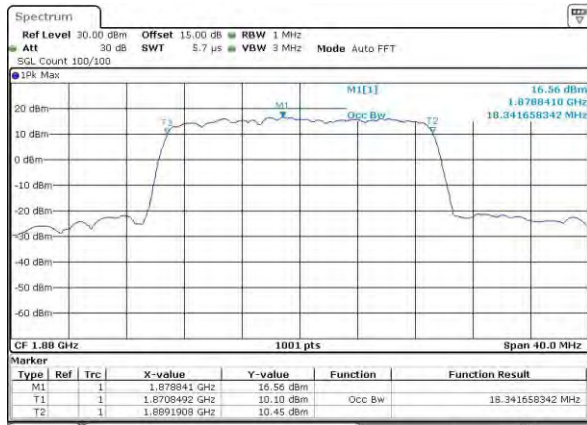
Date: 29, SEP, 2018 10:15:13

Lowest Channel / 20MHz / 16QAM



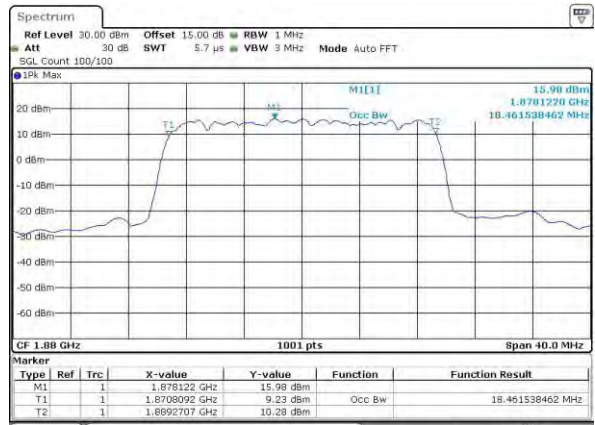
Date: 29, SEP, 2018 10:16:04

Middle Channel / 20MHz / QPSK



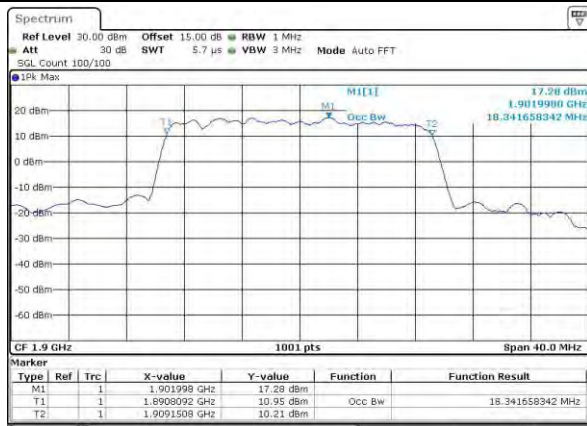
Date: 29, SEP, 2018 10:23:09

Middle Channel / 20MHz / 16QAM



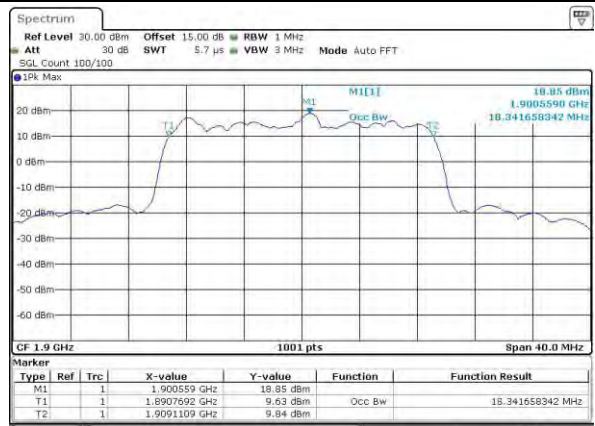
Date: 29, SEP, 2018 10:23:18

Highest Channel / 20MHz / QPSK



Date: 29, SEP, 2018 10:25:43

Highest Channel / 20MHz / 16QAM

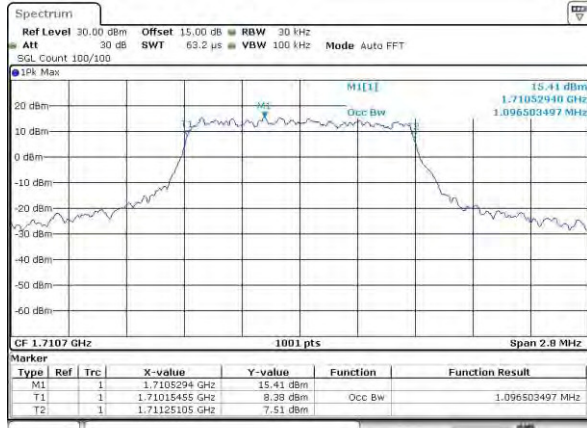


Date: 29, SEP, 2018 10:25:53

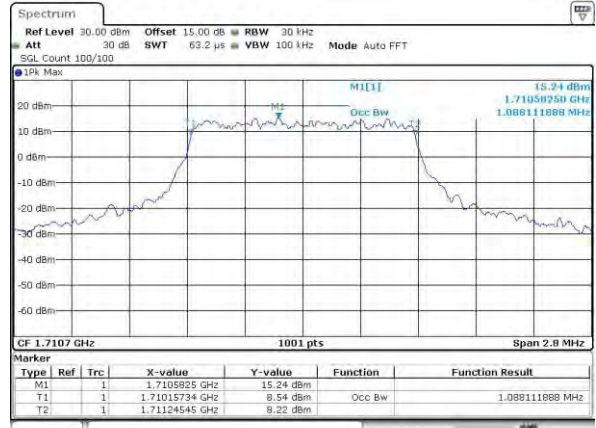


LTE Band 4

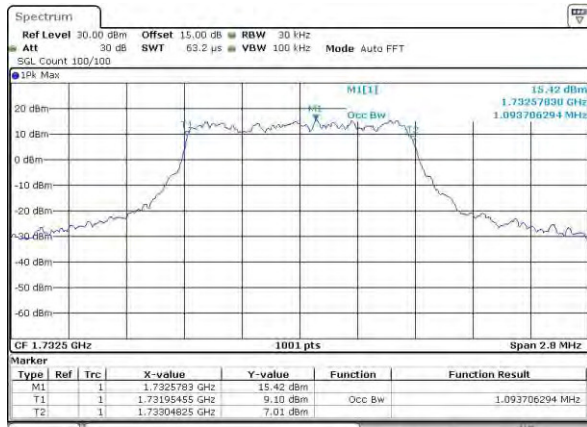
Lowest Channel / 1.4MHz / QPSK



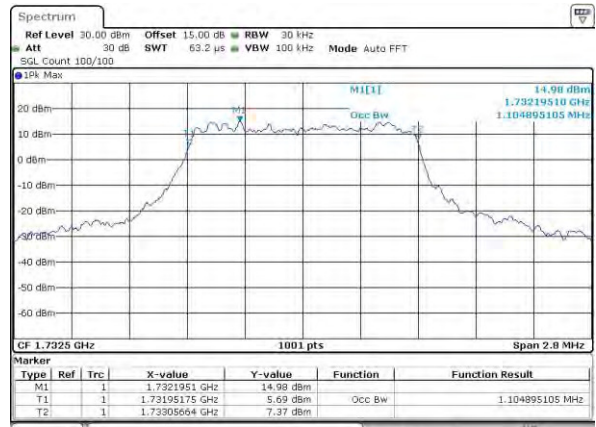
Lowest Channel / 1.4MHz / 16QAM



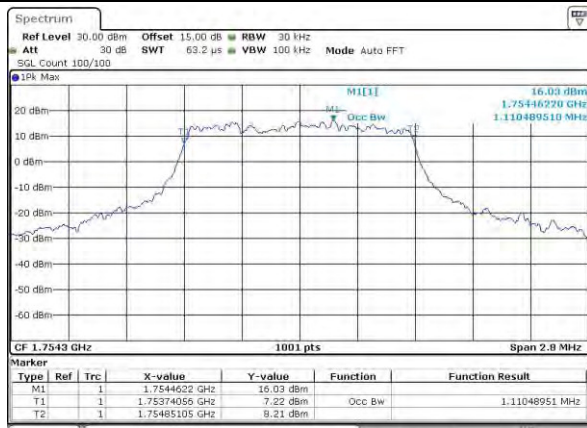
Middle Channel / 1.4MHz / QPSK



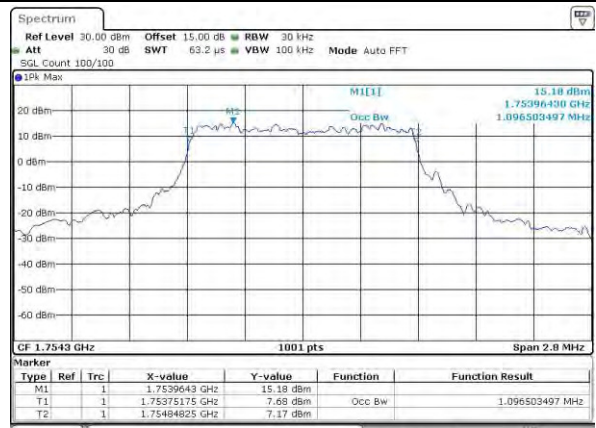
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



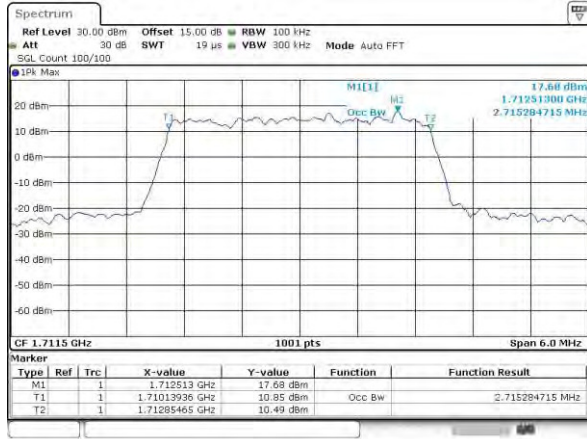
Highest Channel / 1.4MHz / 16QAM



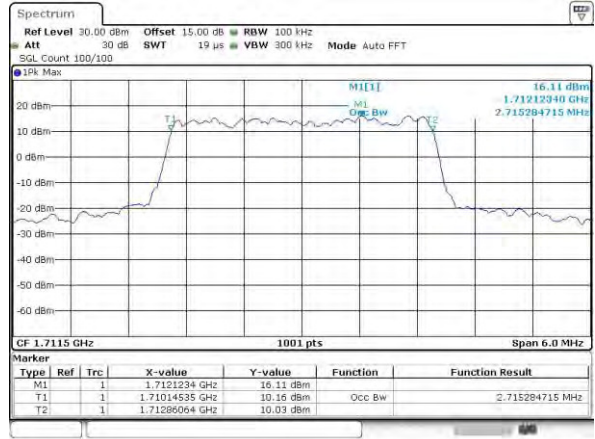


LTE Band 4

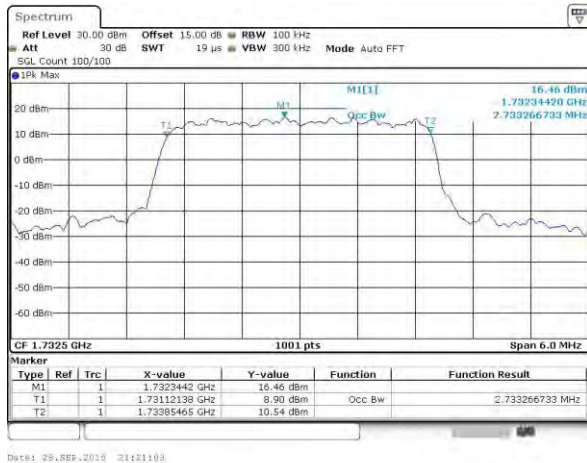
Lowest Channel / 3MHz / QPSK



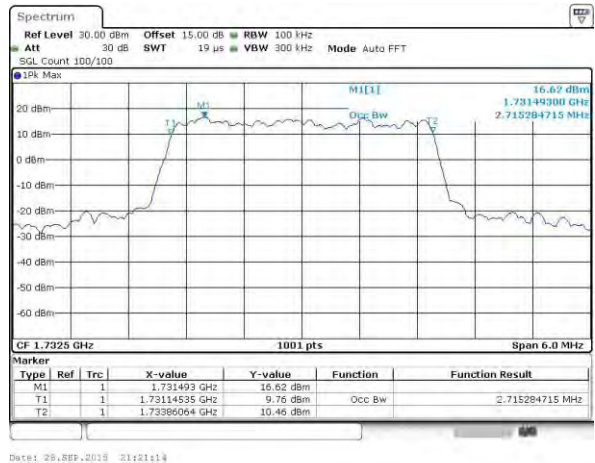
Lowest Channel / 3MHz / 16QAM



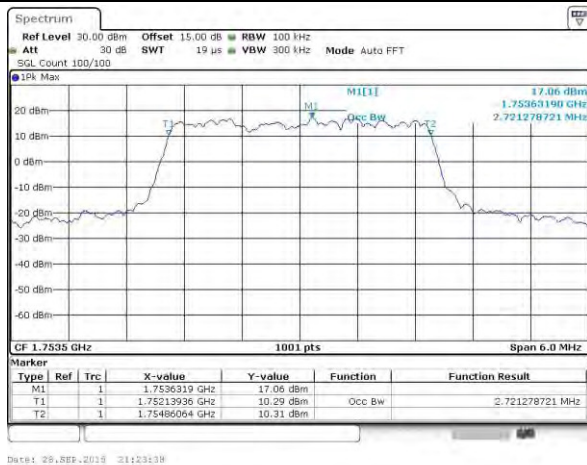
Middle Channel / 3MHz / QPSK



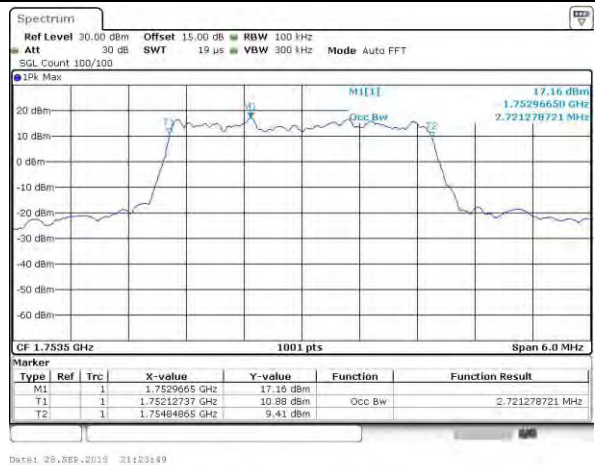
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



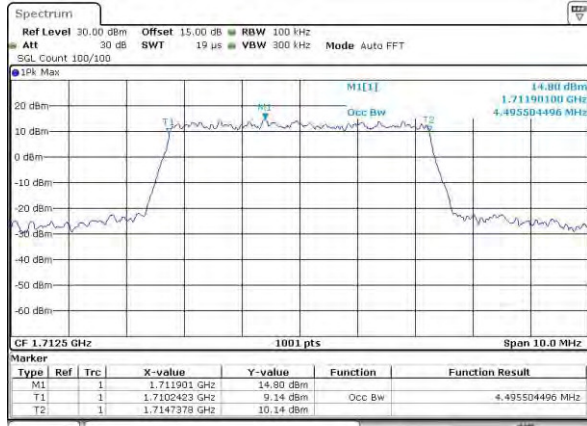
Highest Channel / 3MHz / 16QAM



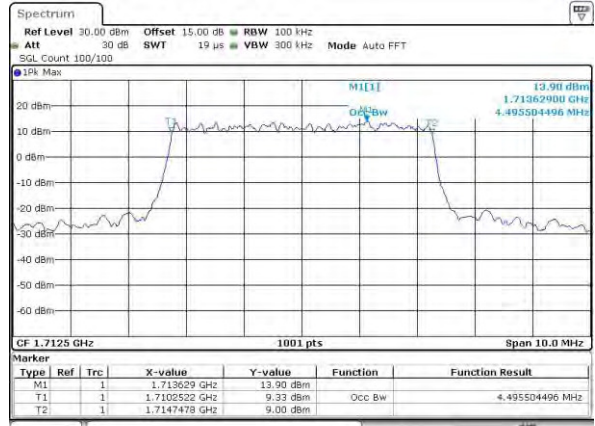


LTE Band 4

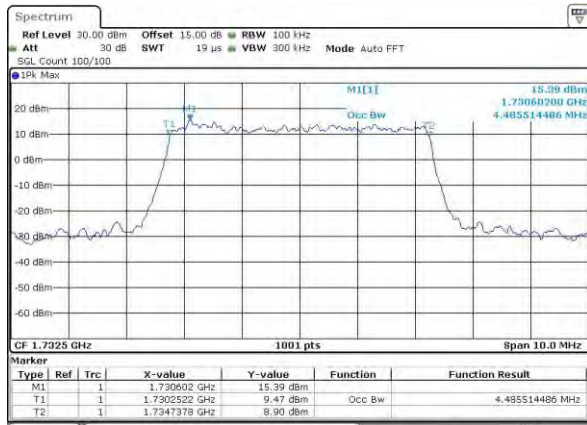
Lowest Channel / 5MHz / QPSK



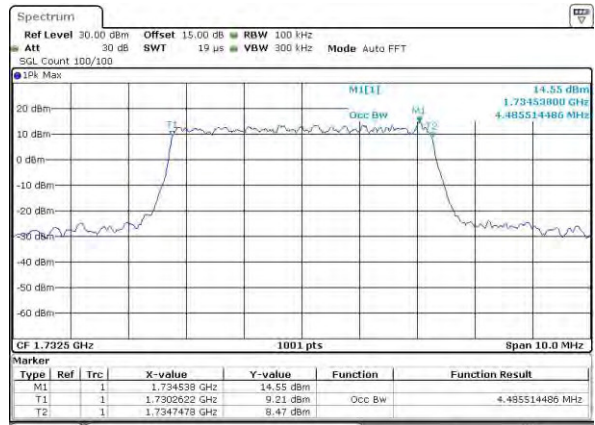
Lowest Channel / 5MHz / 16QAM



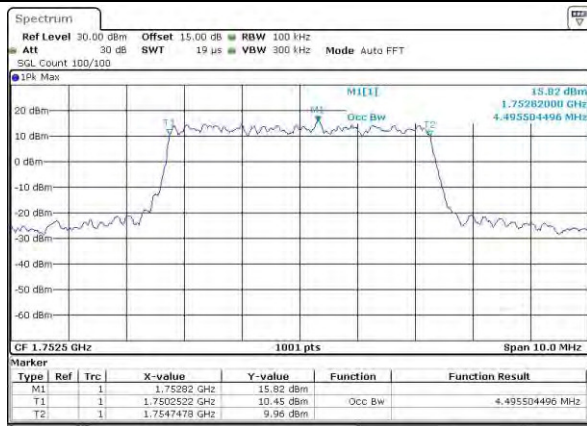
Middle Channel / 5MHz / QPSK



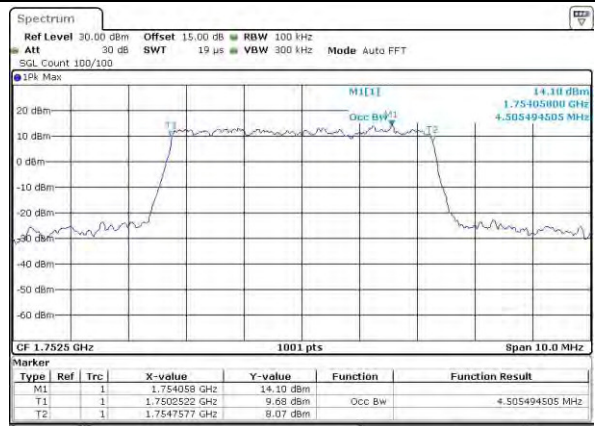
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



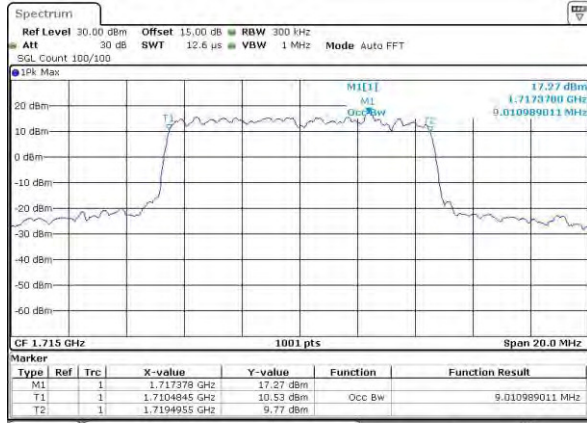
Highest Channel / 5MHz / 16QAM



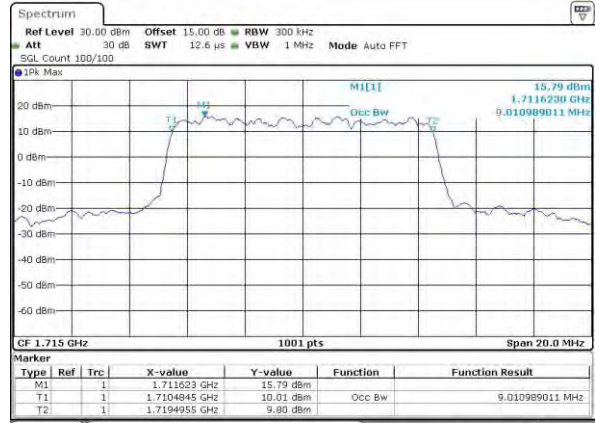


LTE Band 4

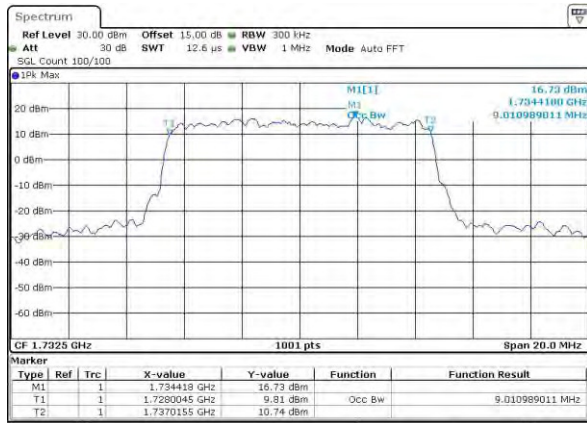
Lowest Channel / 10MHz / QPSK



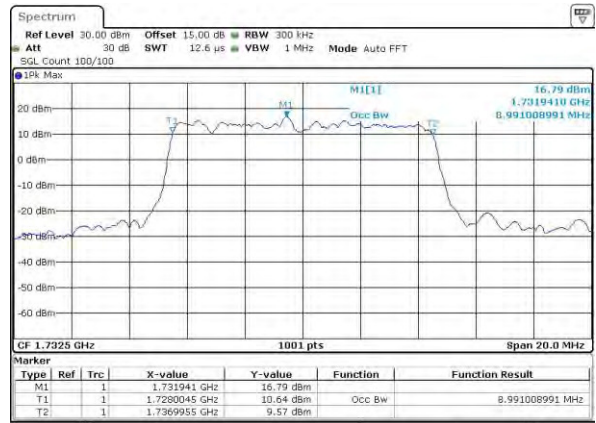
Lowest Channel / 10MHz / 16QAM



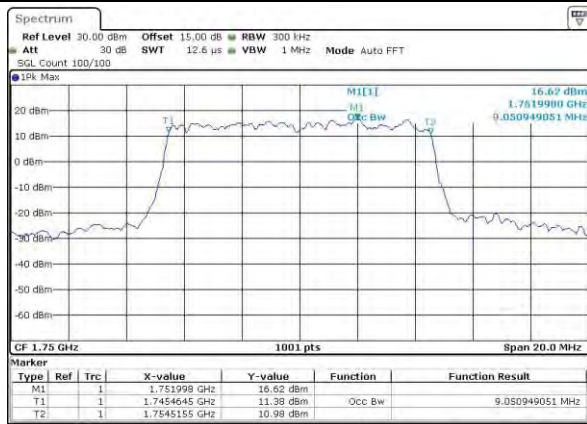
Middle Channel / 10MHz / QPSK



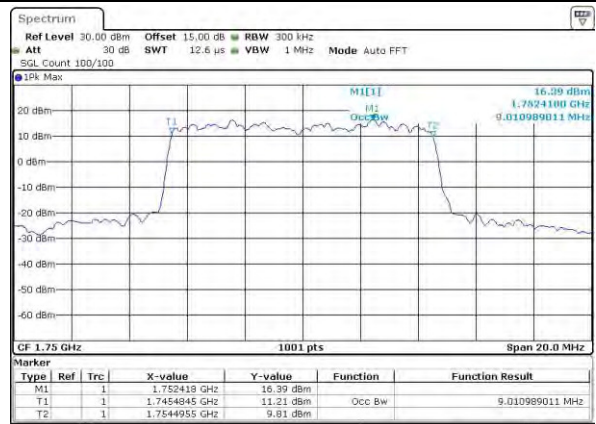
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



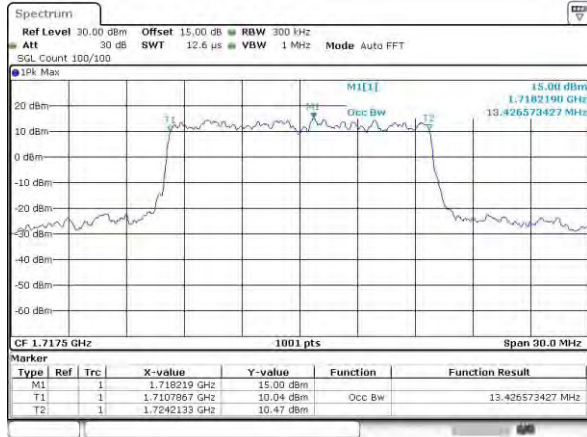
Highest Channel / 10MHz / 16QAM



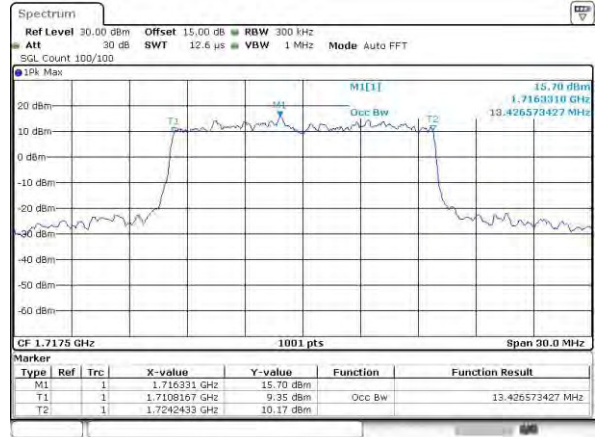


LTE Band 4

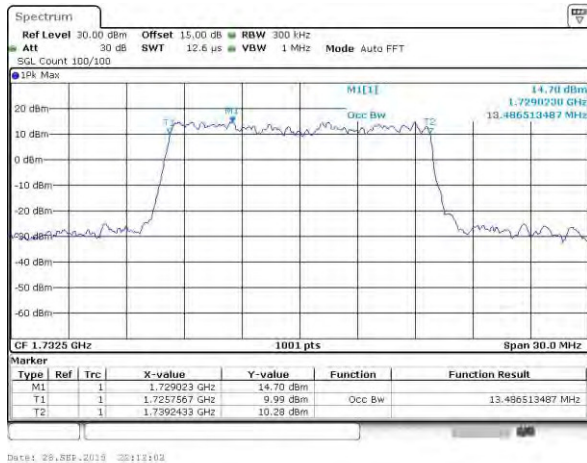
Lowest Channel / 15MHz / QPSK



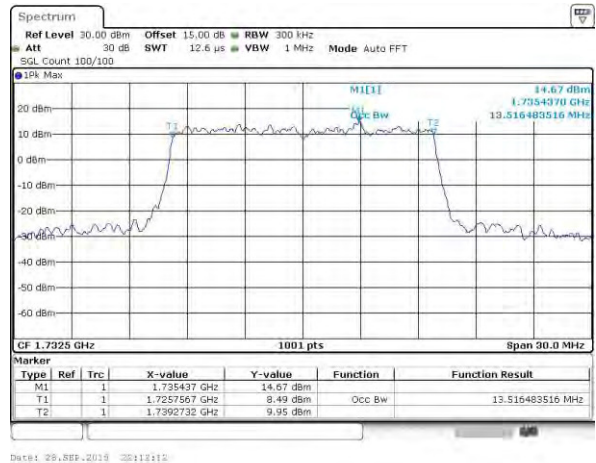
Lowest Channel / 15MHz / 16QAM



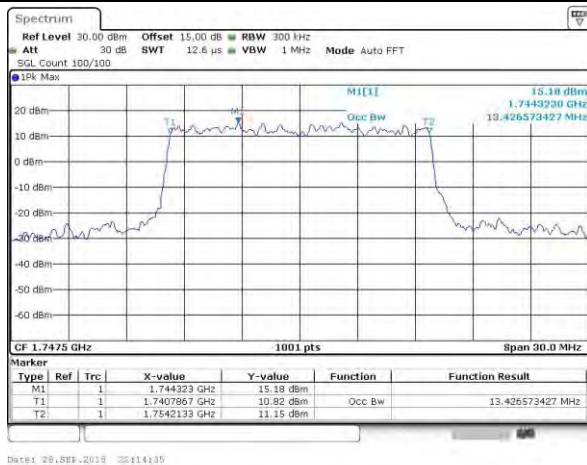
Middle Channel / 15MHz / QPSK



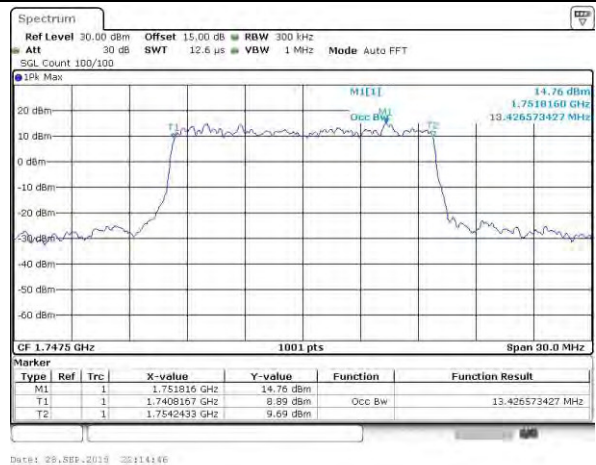
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



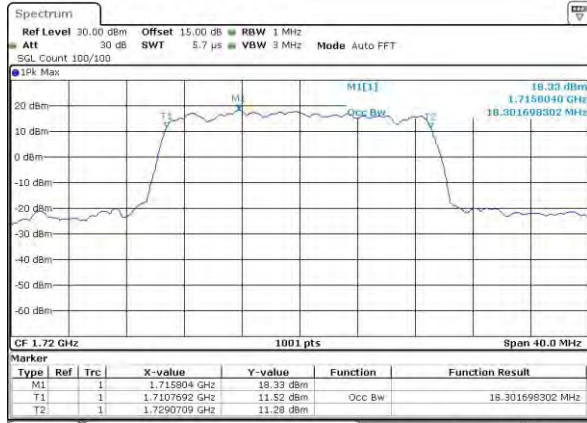
Highest Channel / 15MHz / 16QAM





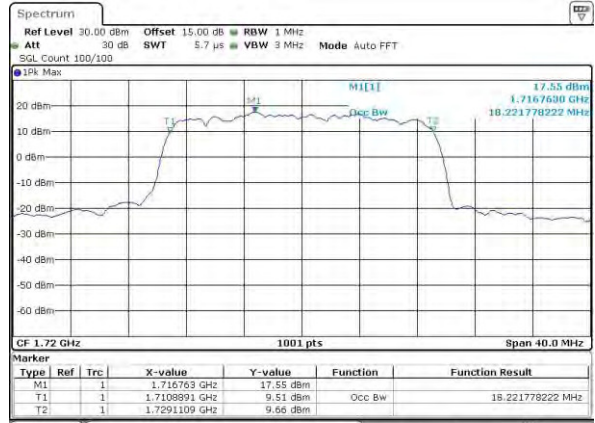
LTE Band 4

Lowest Channel / 20MHz / QPSK



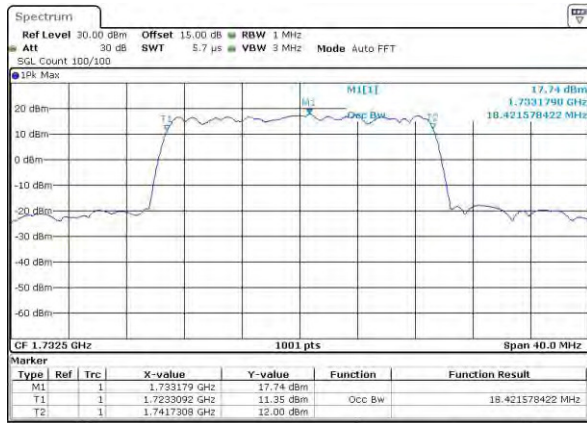
Date: 29, SEP, 2018 12:14:47

Lowest Channel / 20MHz / 16QAM



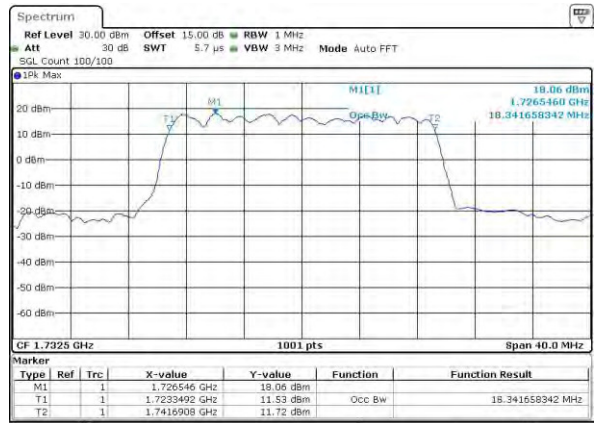
Date: 29, SEP, 2018 12:15:59

Middle Channel / 20MHz / QPSK



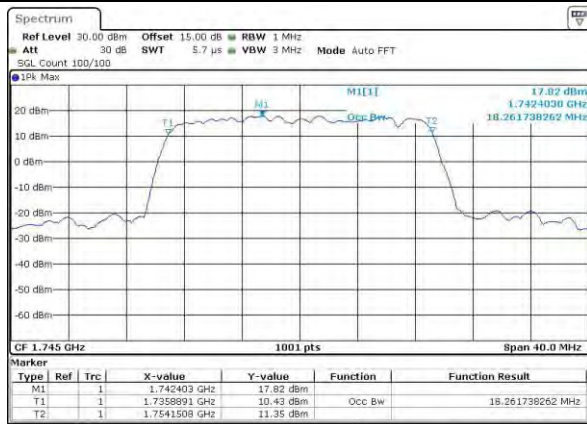
Date: 29, SEP, 2018 12:18:59

Middle Channel / 20MHz / 16QAM



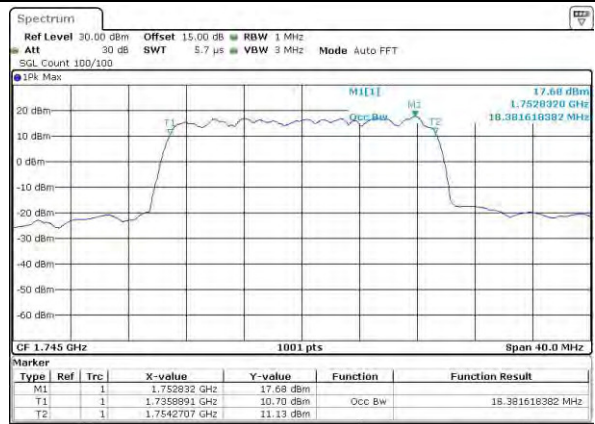
Date: 29, SEP, 2018 12:19:10

Highest Channel / 20MHz / QPSK



Date: 29, SEP, 2018 12:31:33

Highest Channel / 20MHz / 16QAM

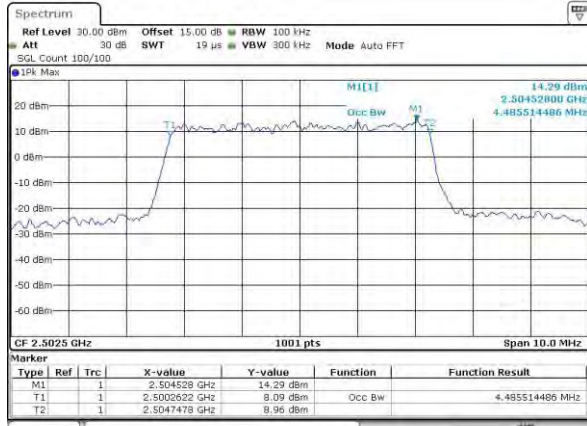


Date: 29, SEP, 2018 12:31:44

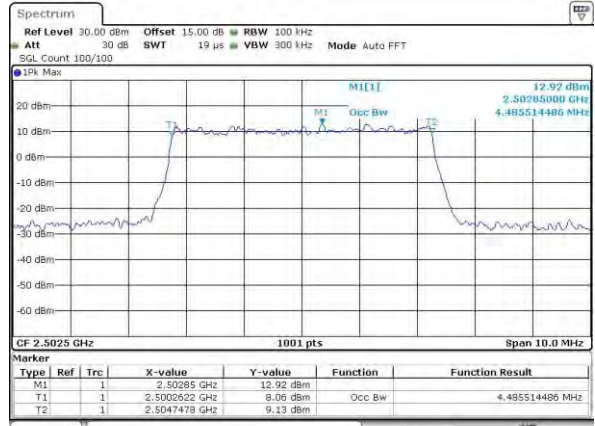


LTE Band 7

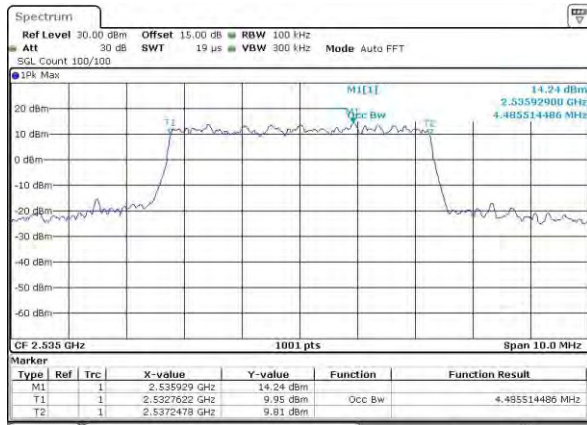
Lowest Channel / 5MHz / QPSK



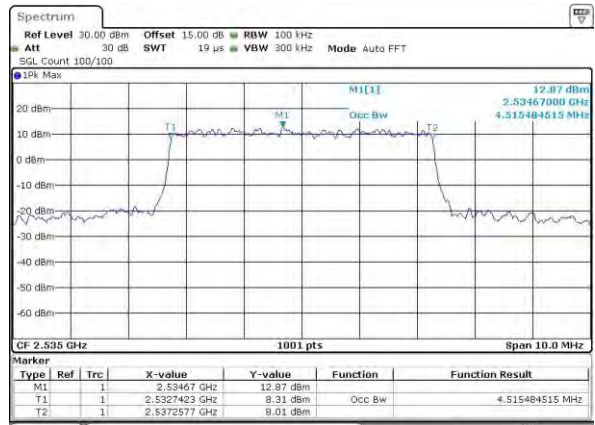
Lowest Channel / 5MHz / 16QAM



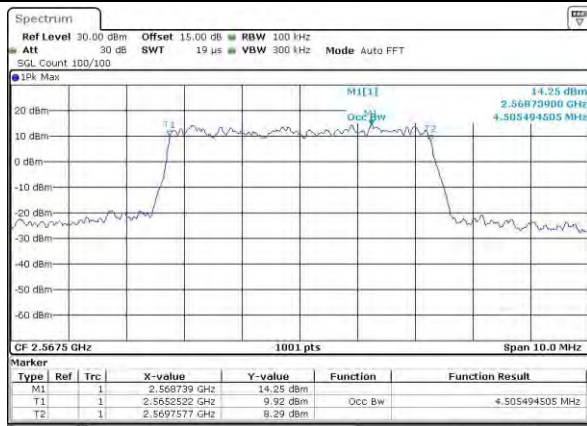
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

