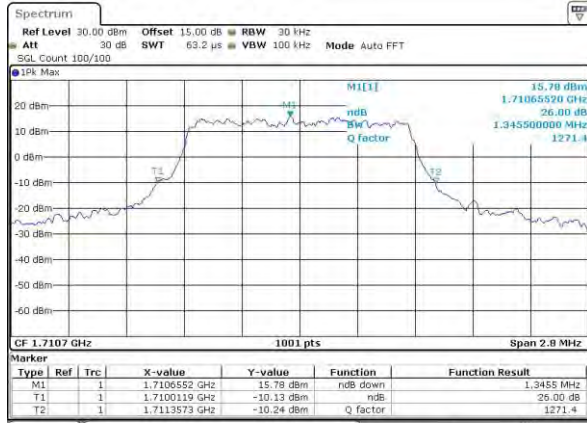


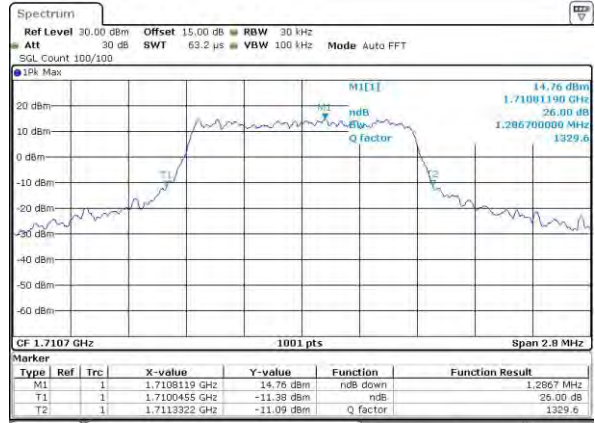


LTE Band 4

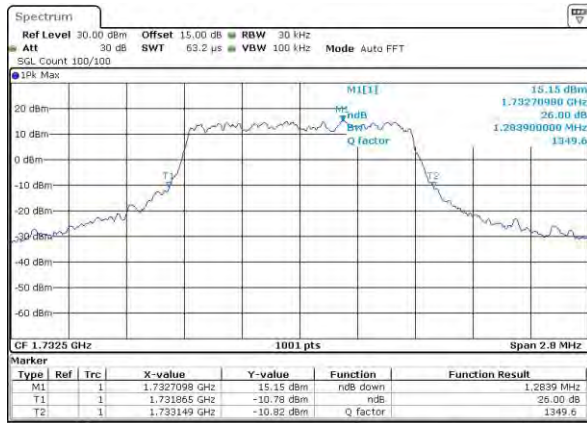
Lowest Channel / 1.4MHz / QPSK



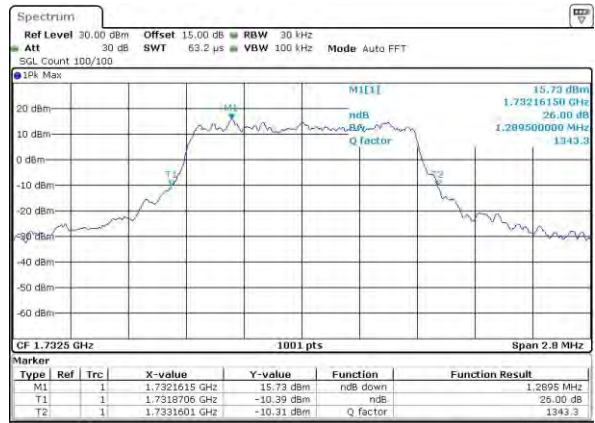
Lowest Channel / 1.4MHz / 16QAM



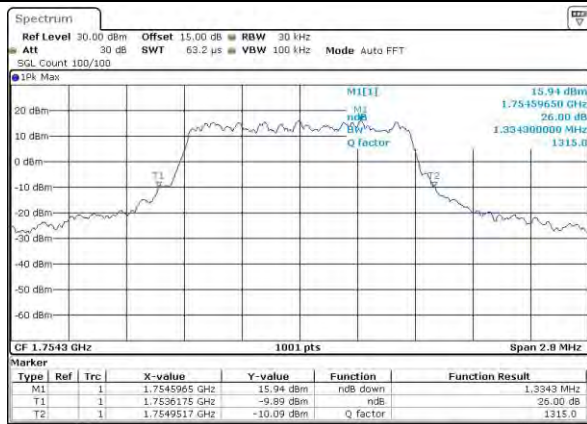
Middle Channel / 1.4MHz / QPSK



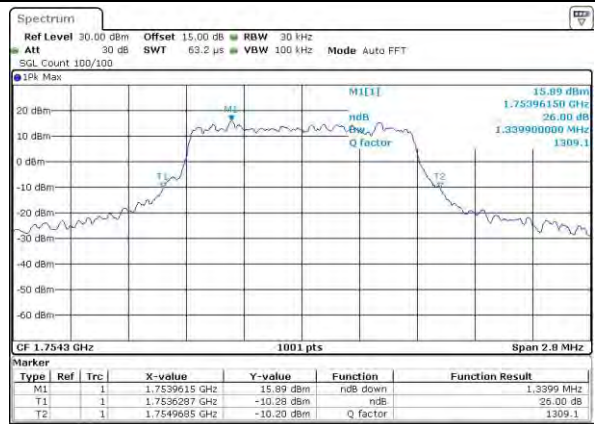
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



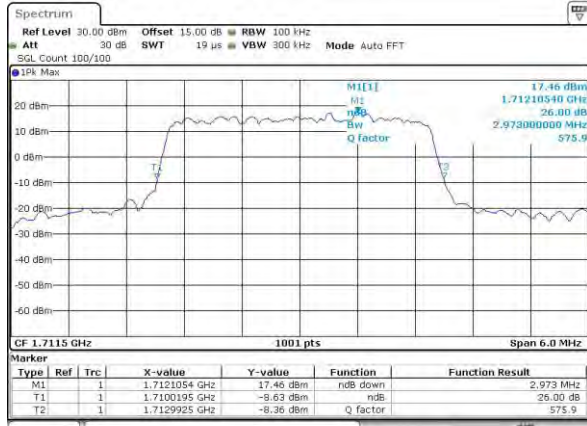
Highest Channel / 1.4MHz / 16QAM



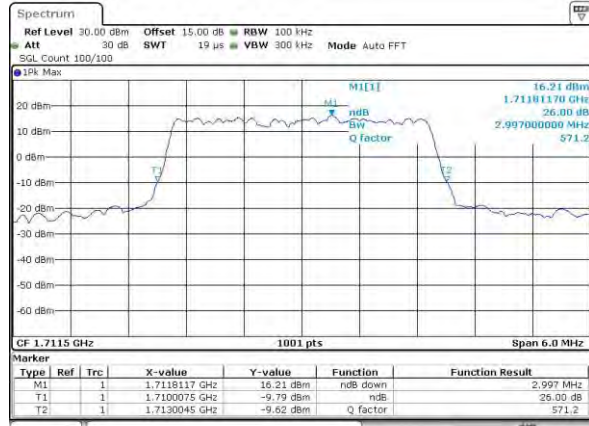


LTE Band 4

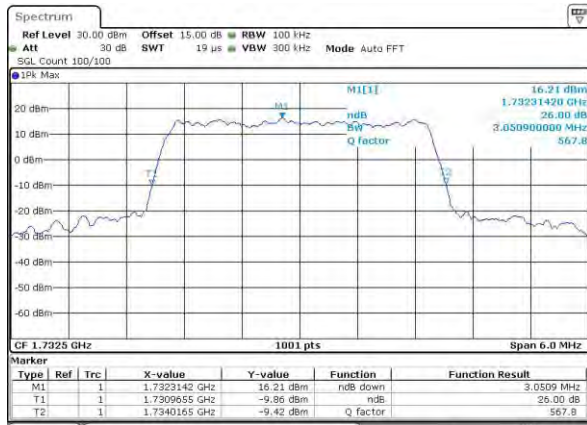
Lowest Channel / 3MHz / QPSK



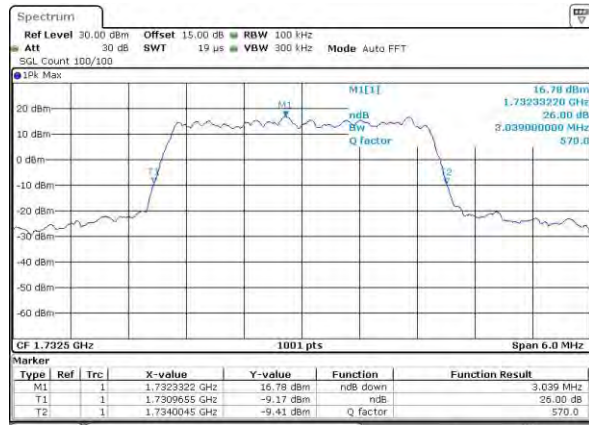
Lowest Channel / 3MHz / 16QAM



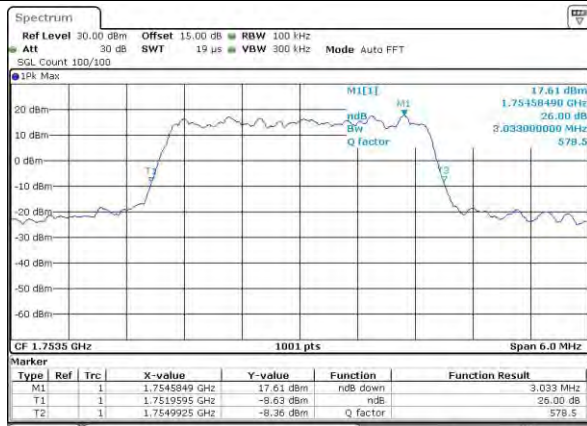
Middle Channel / 3MHz / QPSK



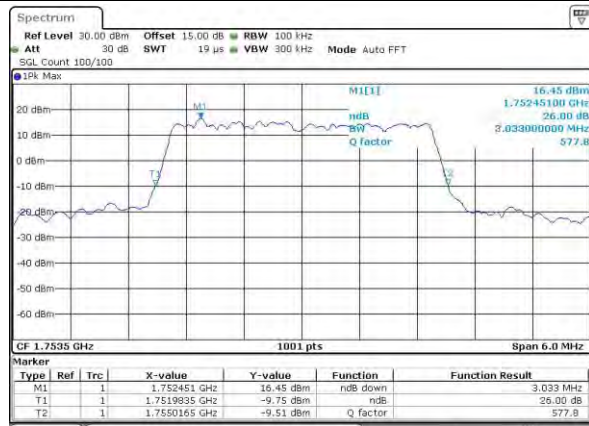
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



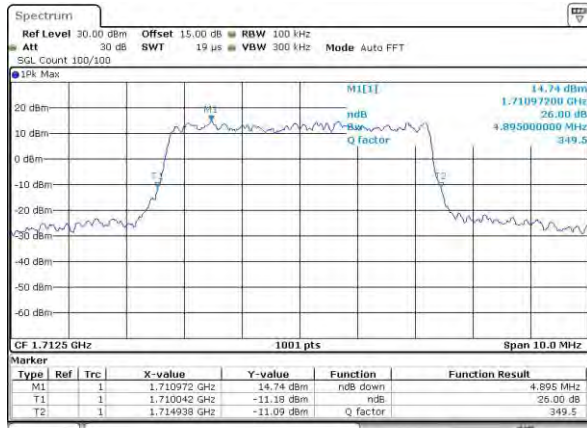
Highest Channel / 3MHz / 16QAM





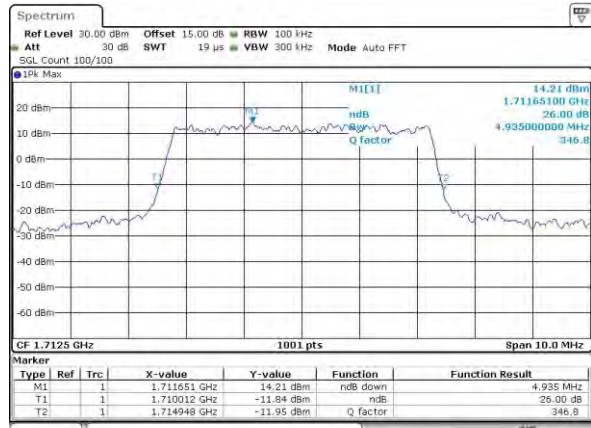
LTE Band 4

Lowest Channel / 5MHz / QPSK



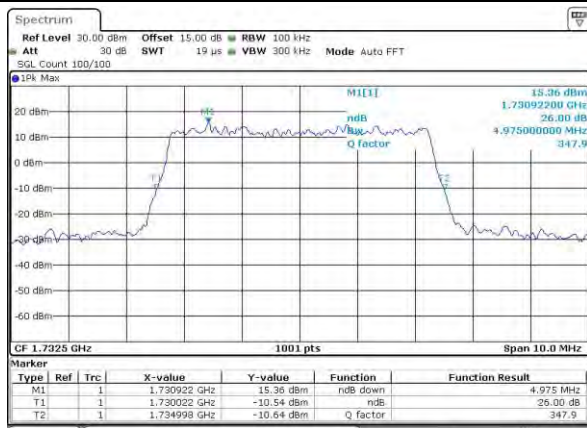
Date: 29,SEP,2015 21:31:12

Lowest Channel / 5MHz / 16QAM



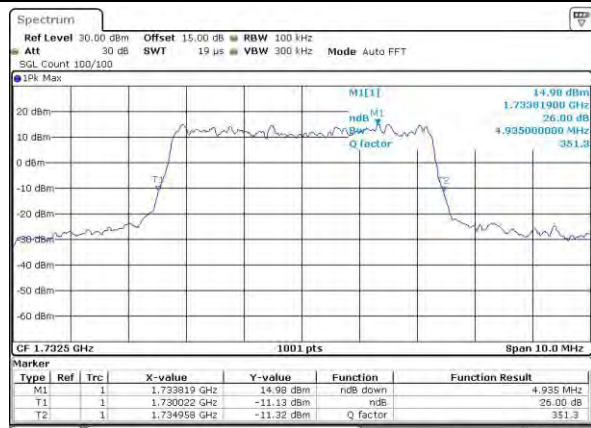
Date: 29,SEP,2015 21:31:12

Middle Channel / 5MHz / QPSK



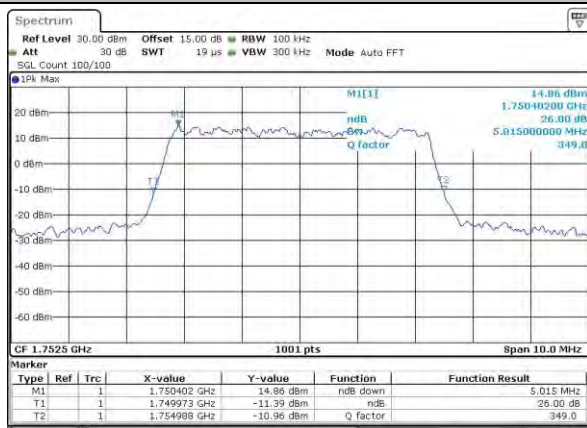
Date: 29,SEP,2015 21:38:15

Middle Channel / 5MHz / 16QAM



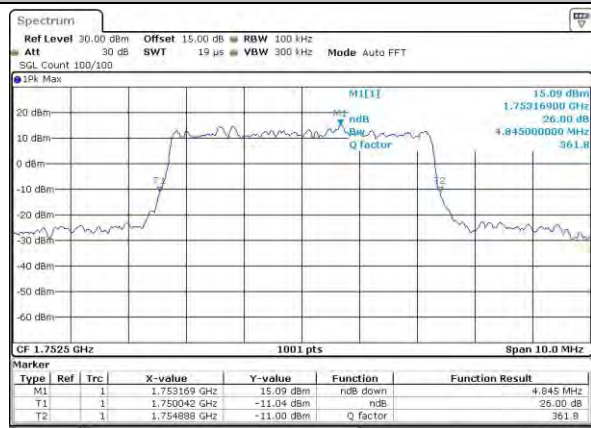
Date: 29,SEP,2015 21:38:15

Highest Channel / 5MHz / QPSK



Date: 29,SEP,2015 21:40:19

Highest Channel / 5MHz / 16QAM

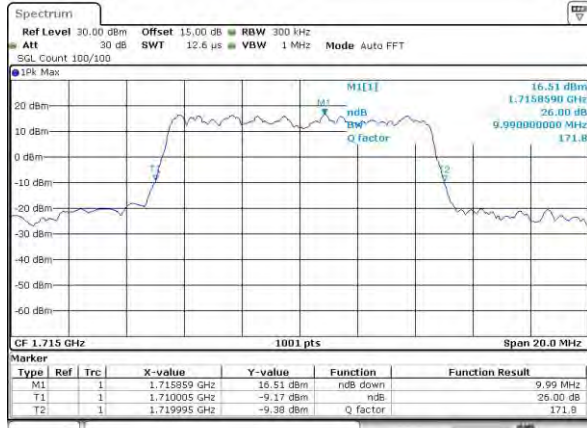


Date: 29,SEP,2015 21:41:09

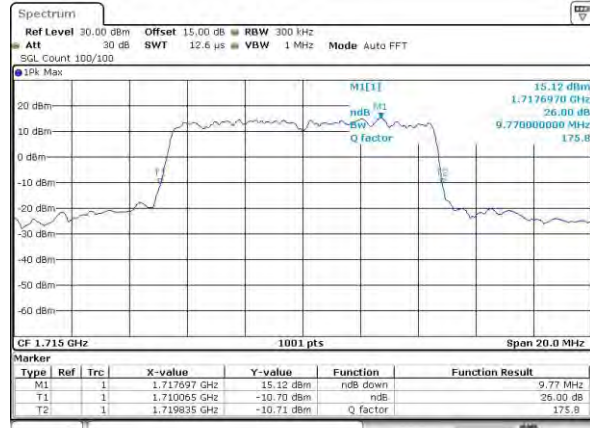


LTE Band 4

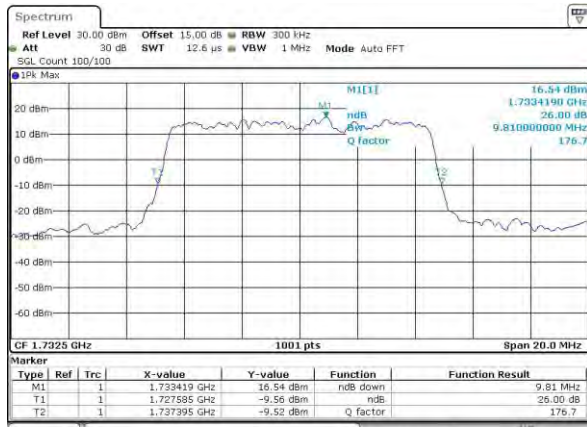
Lowest Channel / 10MHz / QPSK



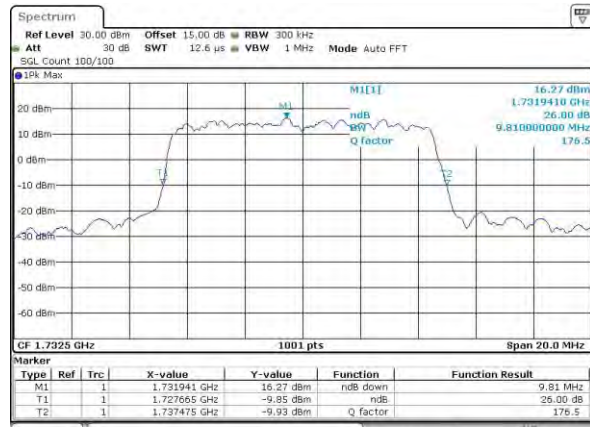
Lowest Channel / 10MHz / 16QAM



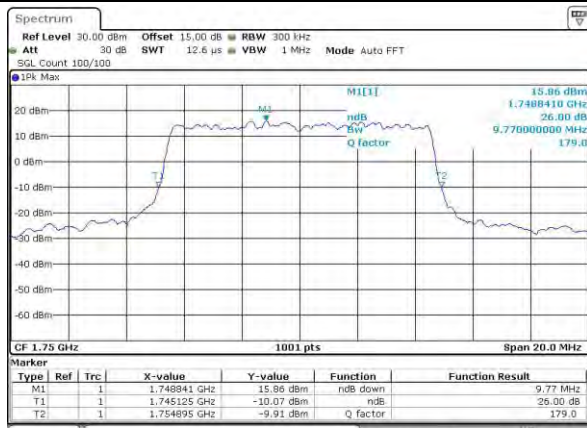
Middle Channel / 10MHz / QPSK



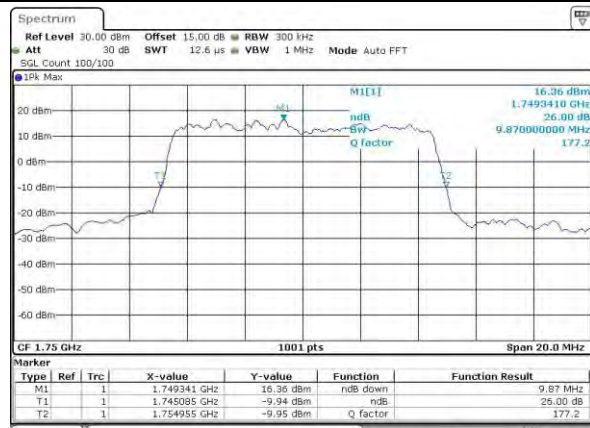
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



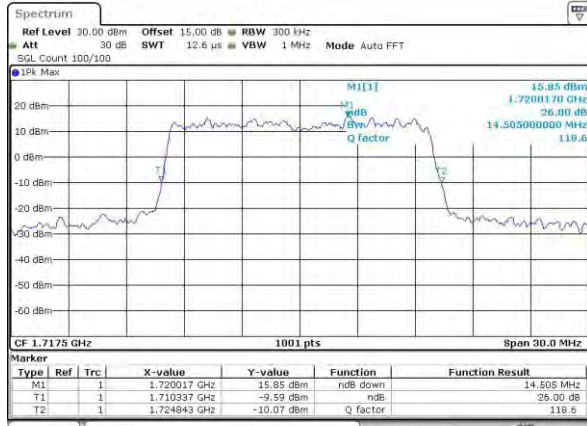
Highest Channel / 10MHz / 16QAM



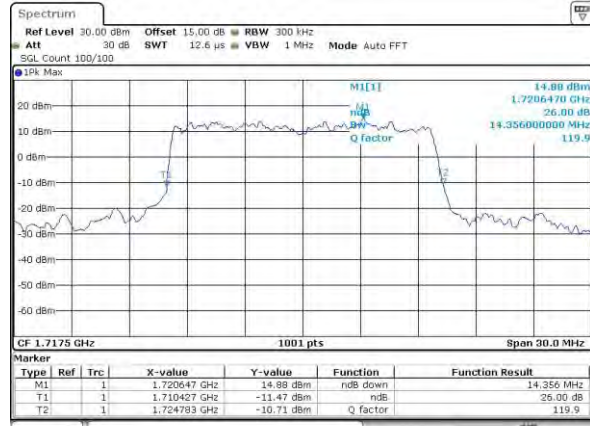


LTE Band 4

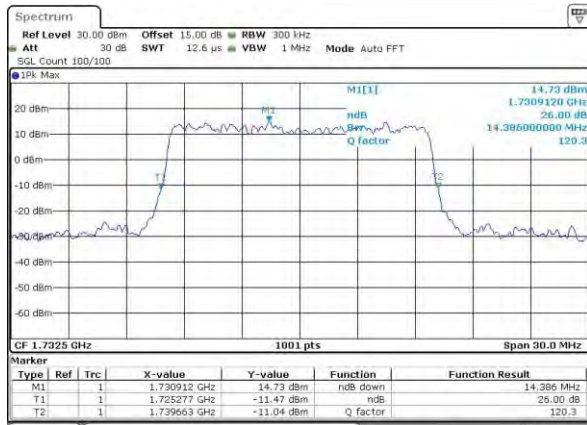
Lowest Channel / 15MHz / QPSK



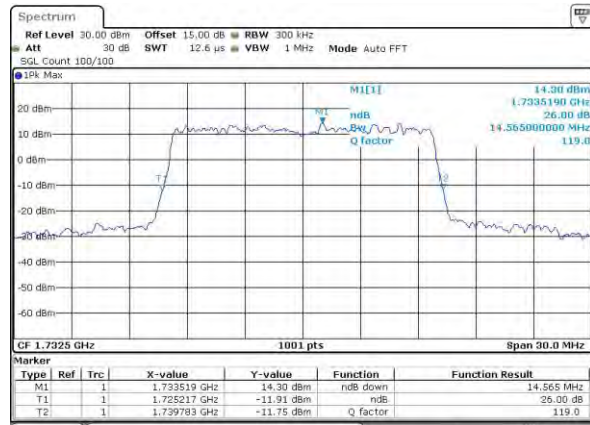
Lowest Channel / 15MHz / 16QAM



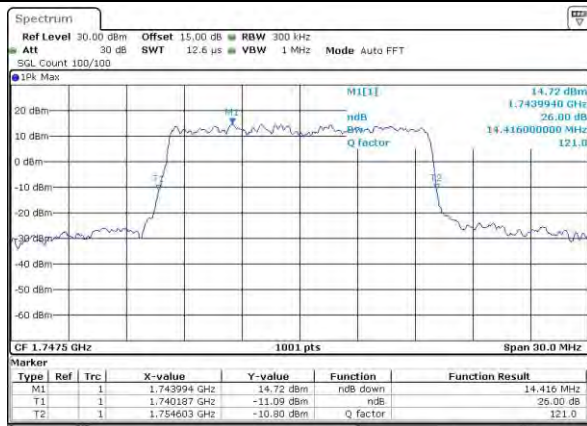
Middle Channel / 15MHz / QPSK



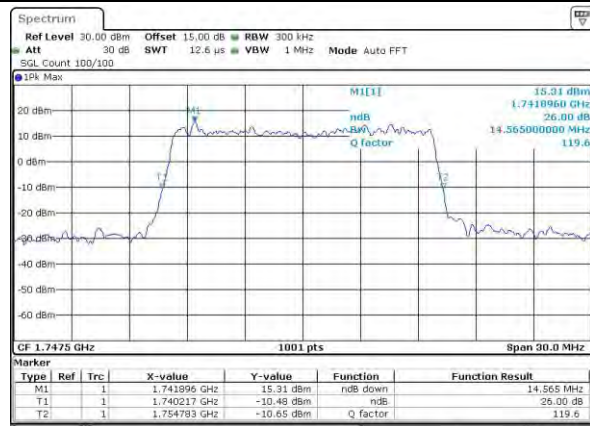
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



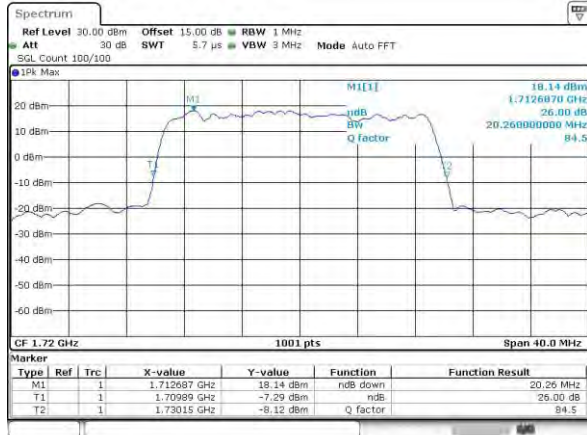
Highest Channel / 15MHz / 16QAM



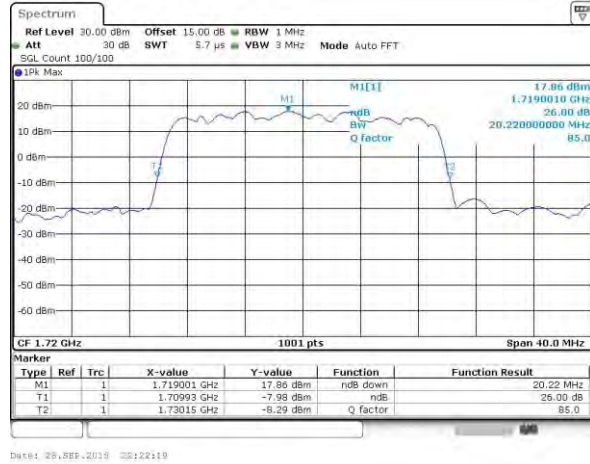


LTE Band 4

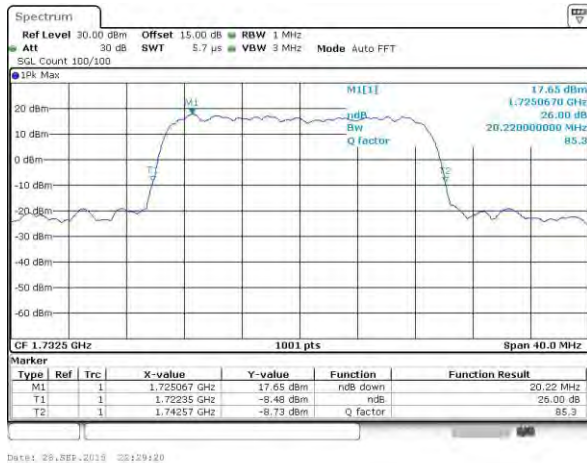
Lowest Channel / 20MHz / QPSK



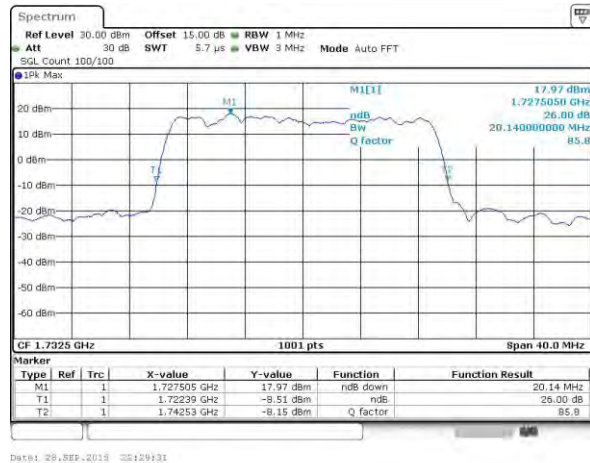
Lowest Channel / 20MHz / 16QAM



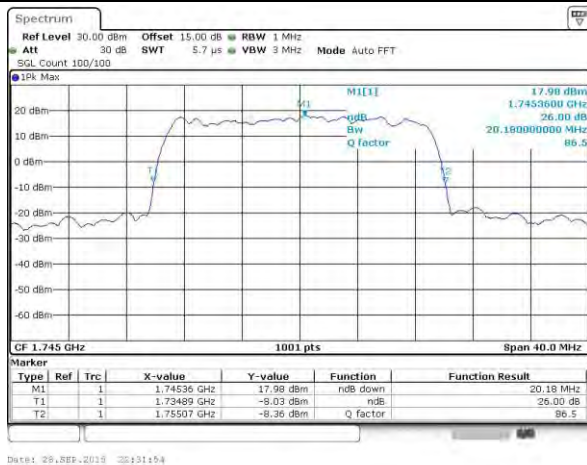
Middle Channel / 20MHz / QPSK



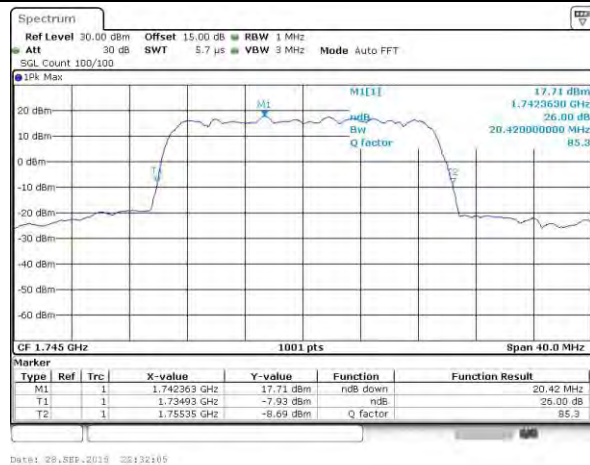
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



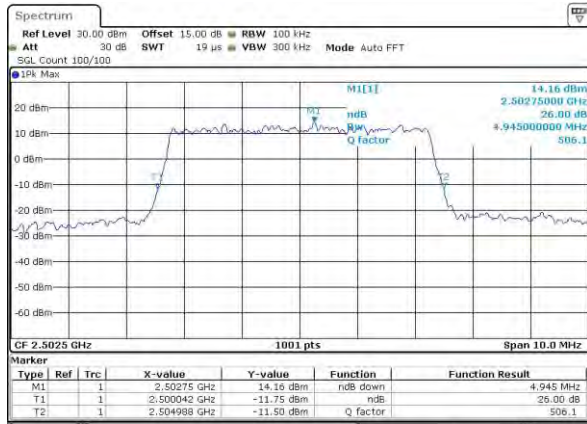
Highest Channel / 20MHz / 16QAM





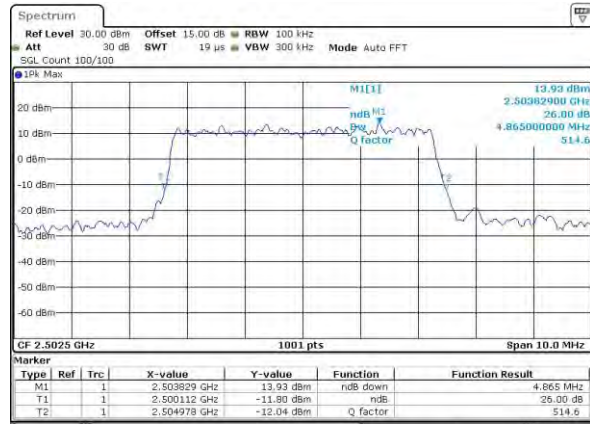
LTE Band 7

Lowest Channel / 5MHz / QPSK



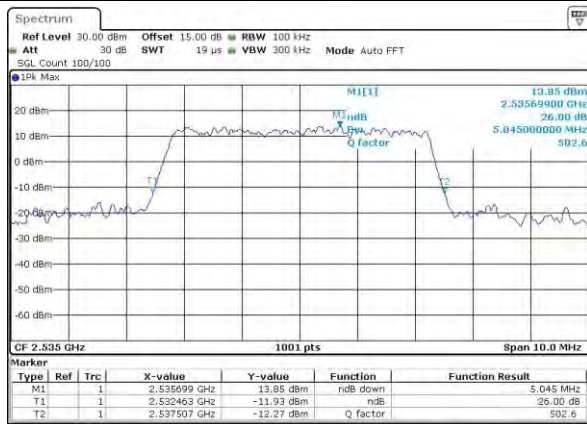
Date: 29,SEP,2018 23:52:37

Lowest Channel / 5MHz / 16QAM



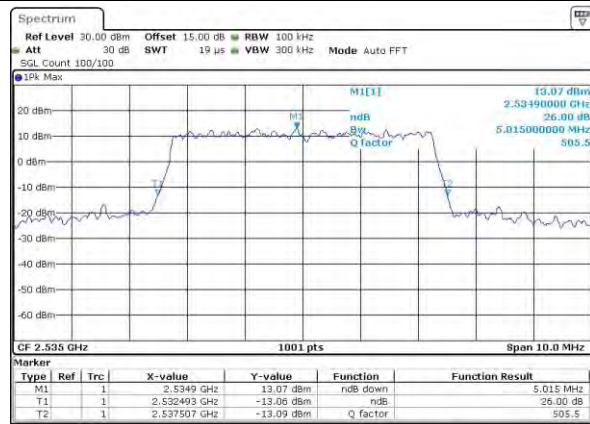
Date: 29,SEP,2018 23:52:48

Middle Channel / 5MHz / QPSK



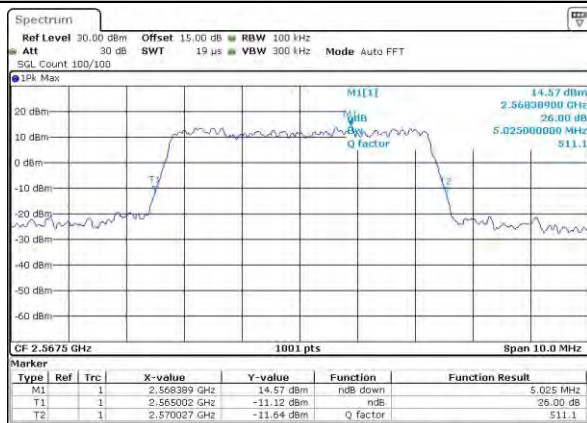
Date: 29,SEP,2018 23:59:49

Middle Channel / 5MHz / 16QAM



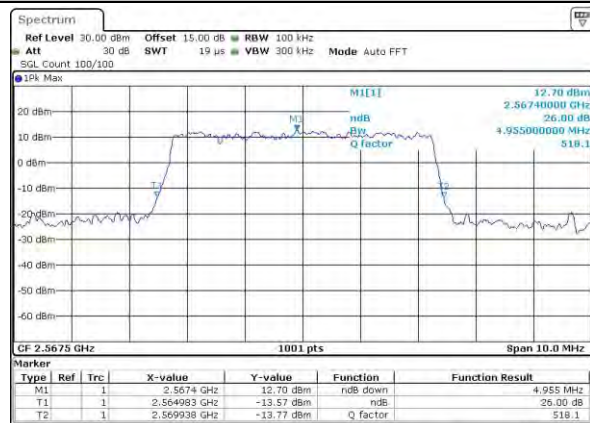
Date: 29,SEP,2018 23:59:59

Highest Channel / 5MHz / QPSK



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

Highest Channel / 5MHz / 16QAM

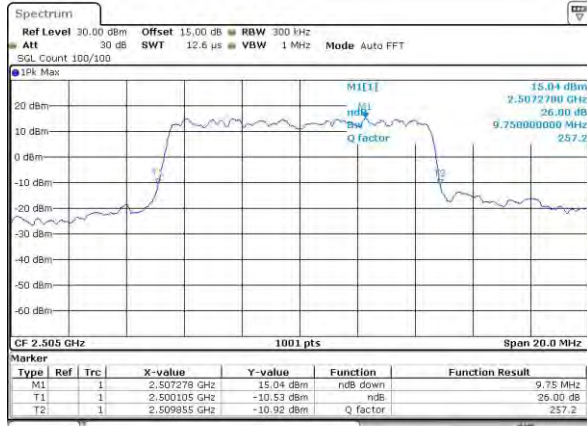


Date: 29,SEP,2018 00:02:30



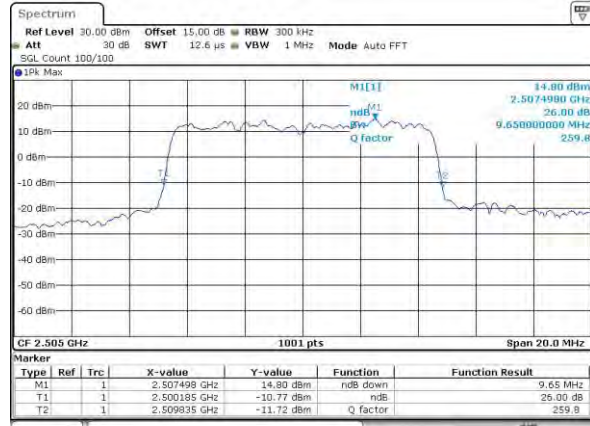
LTE Band 7

Lowest Channel / 10MHz / QPSK



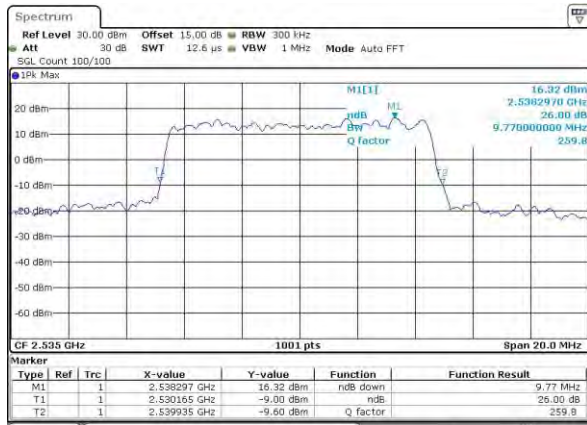
Date: 29_SEP-2015 00:09:31

Lowest Channel / 10MHz / 16QAM



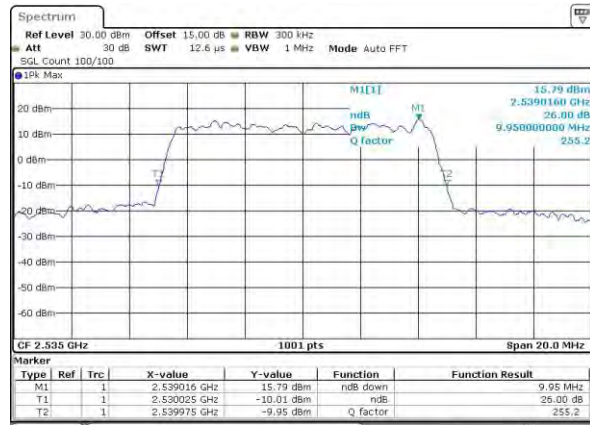
Date: 29_SEP-2015 00:09:41

Middle Channel / 10MHz / QPSK



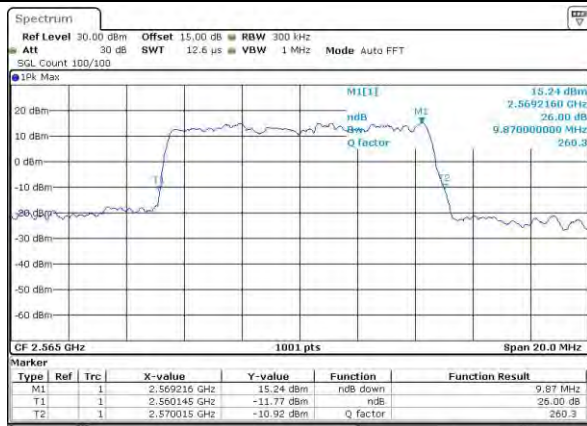
Date: 29_SEP-2015 00:10:41

Middle Channel / 10MHz / 16QAM



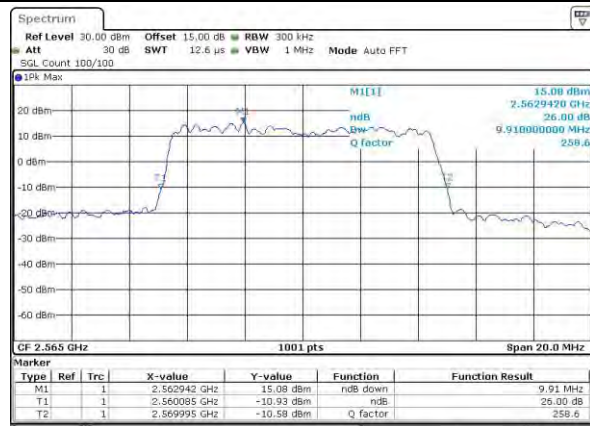
Date: 29_SEP-2015 00:10:52

Highest Channel / 10MHz / QPSK



Date: 29_SEP-2015 00:19:12

Highest Channel / 10MHz / 16QAM

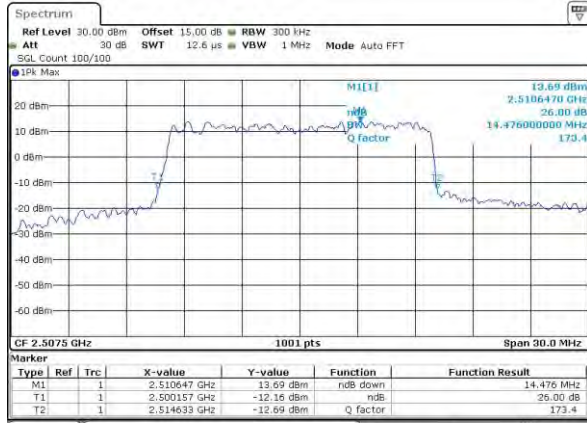


Date: 29_SEP-2015 00:19:22

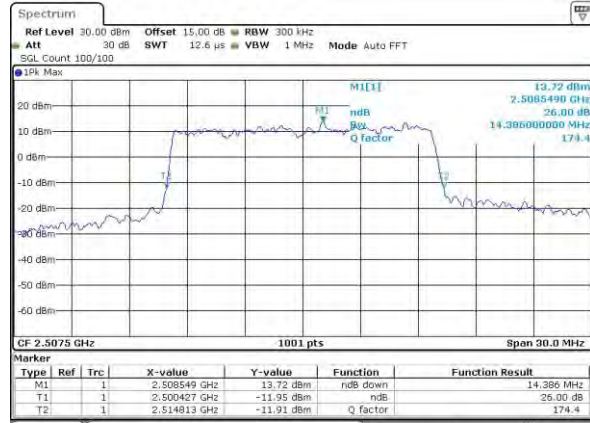


LTE Band 7

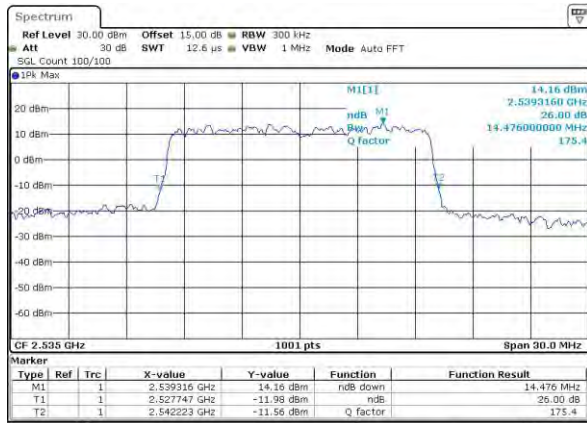
Lowest Channel / 15MHz / QPSK



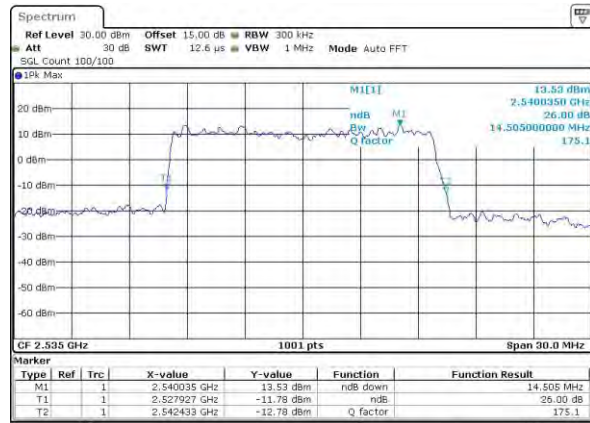
Lowest Channel / 15MHz / 16QAM



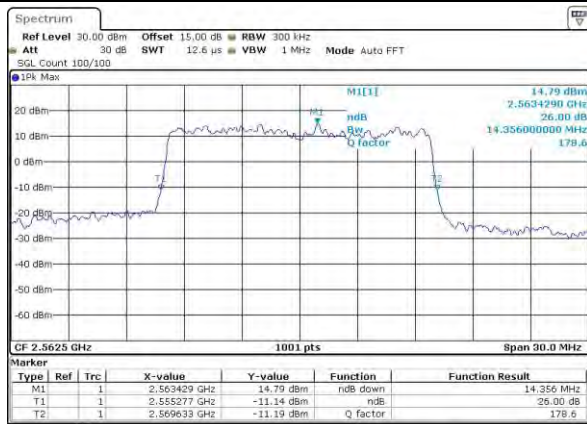
Middle Channel / 15MHz / QPSK



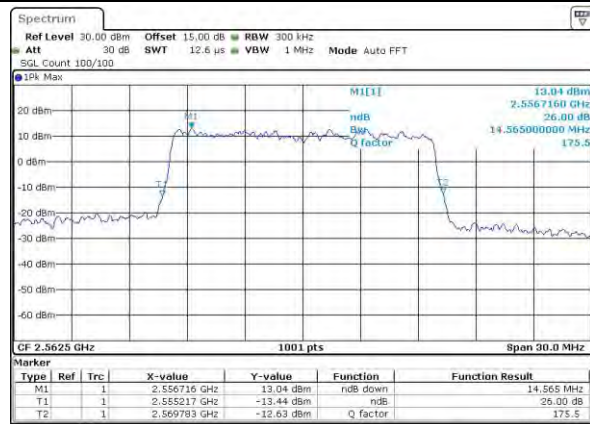
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



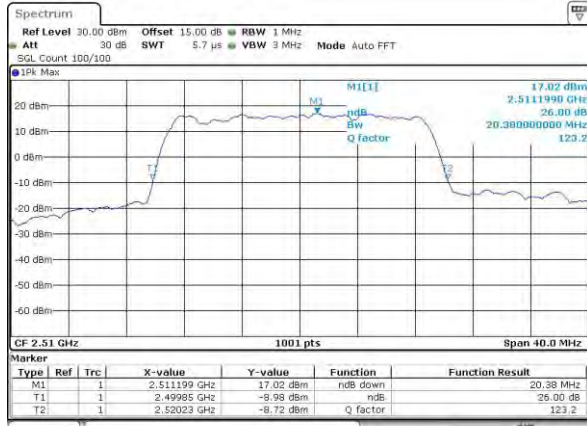
Highest Channel / 15MHz / 16QAM



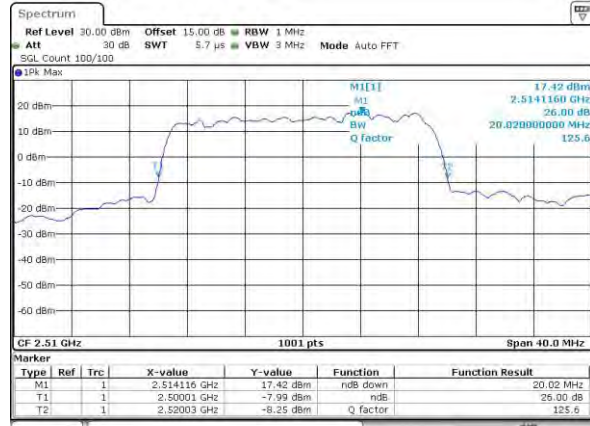


LTE Band 7

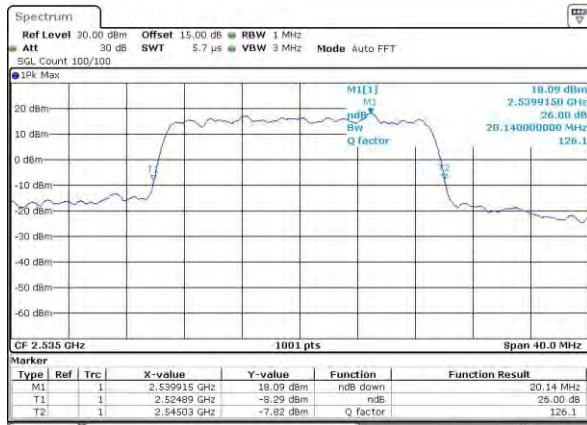
Lowest Channel / 20MHz / QPSK



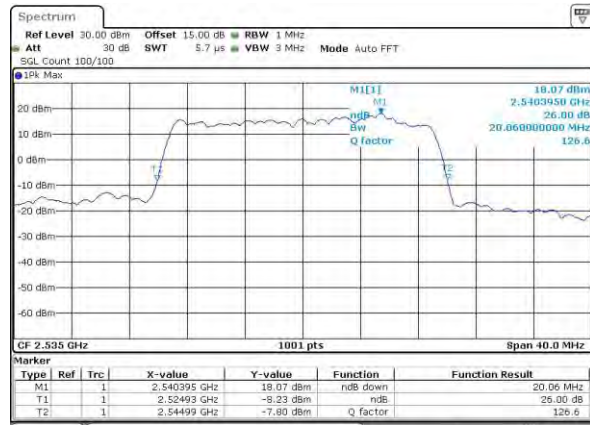
Lowest Channel / 20MHz / 16QAM



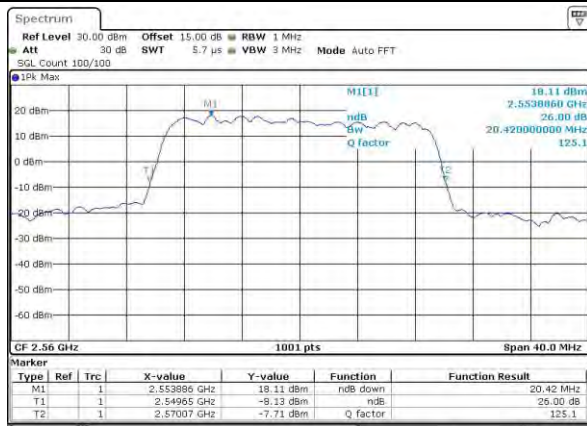
Middle Channel / 20MHz / QPSK



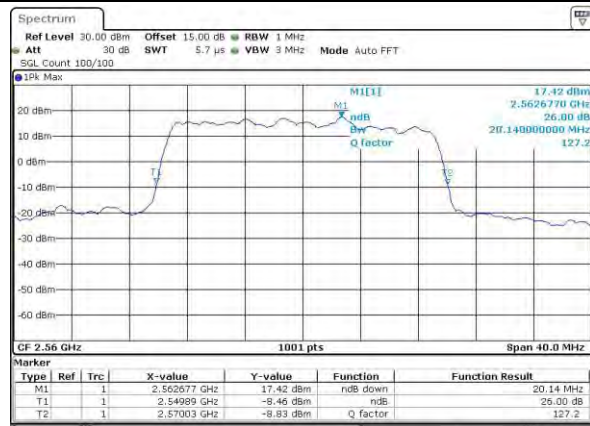
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



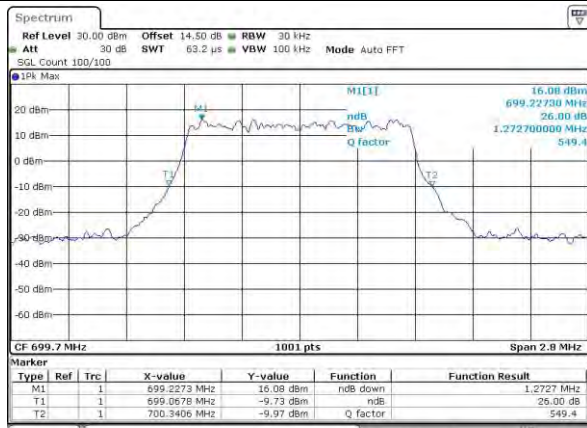
Highest Channel / 20MHz / 16QAM



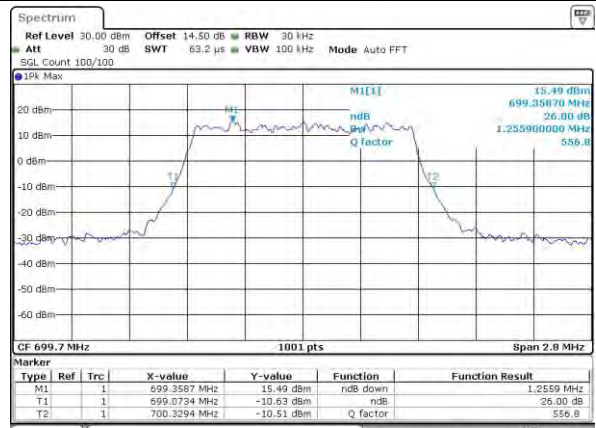


LTE Band 12

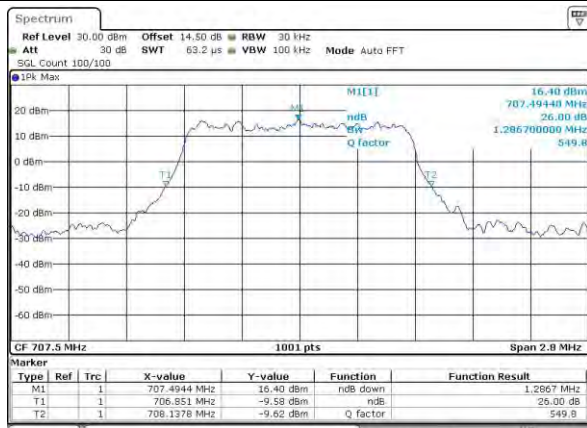
Lowest Channel / 1.4MHz / QPSK



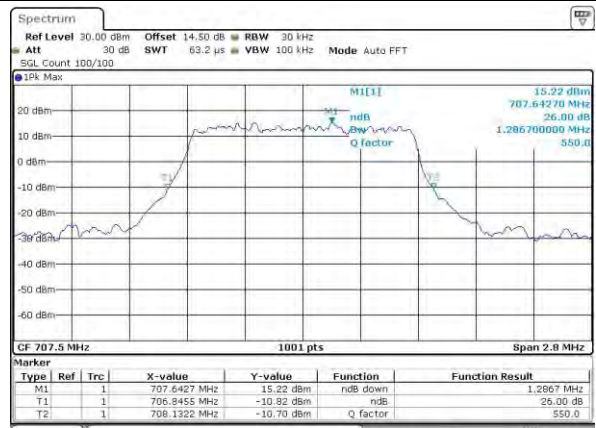
Lowest Channel / 1.4MHz / 16QAM



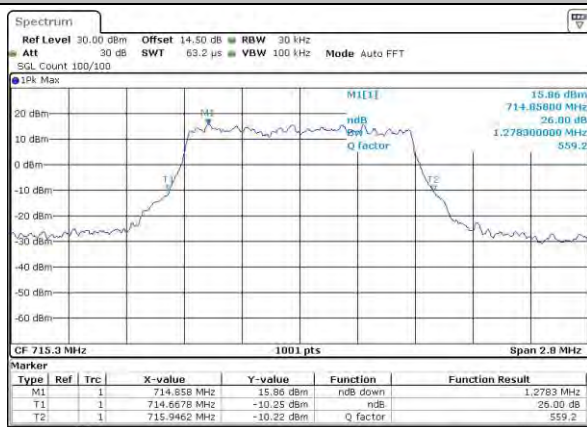
Middle Channel / 1.4MHz / QPSK



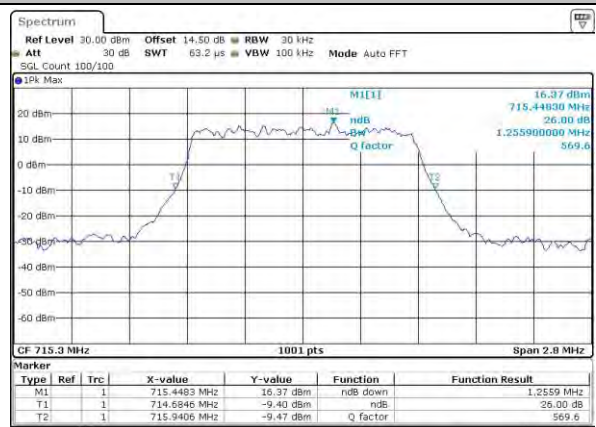
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



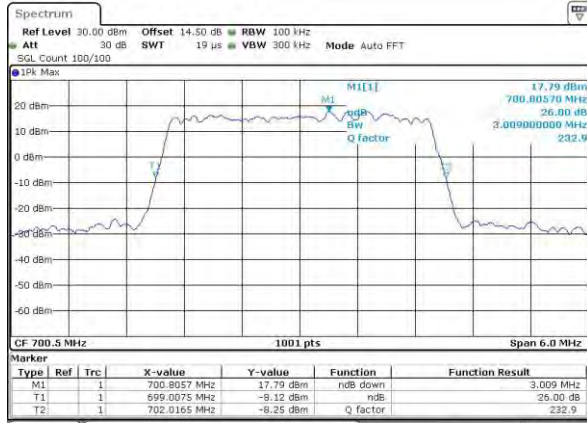
Highest Channel / 1.4MHz / 16QAM



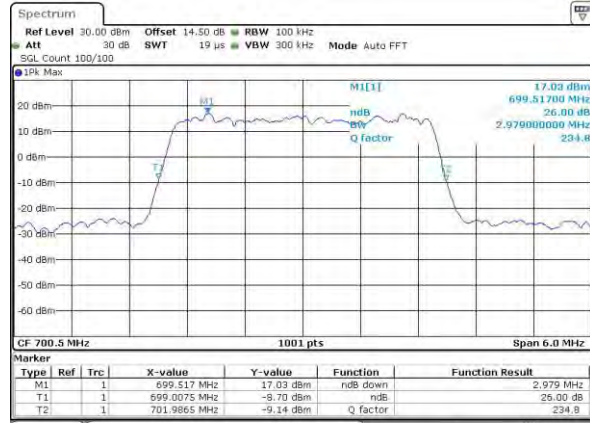


LTE Band 12

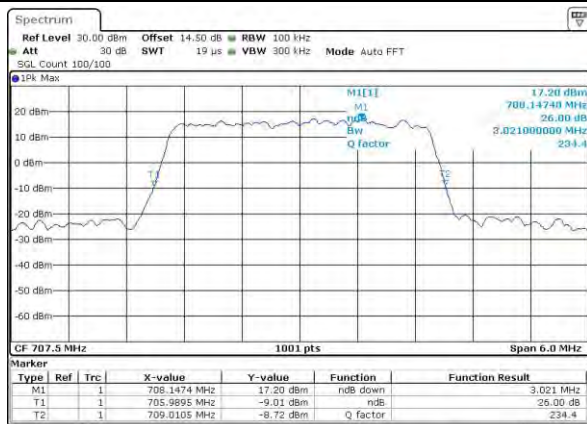
Lowest Channel / 3MHz / QPSK



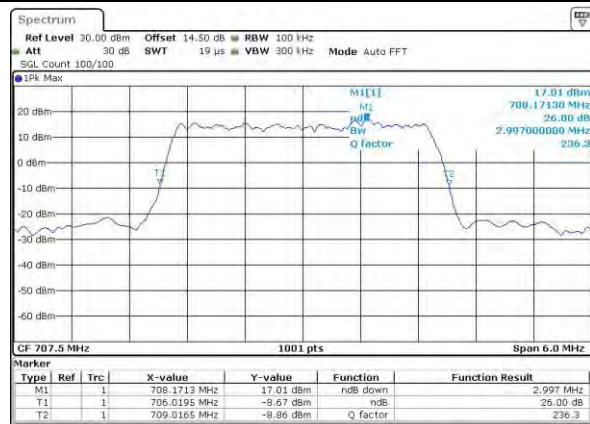
Lowest Channel / 3MHz / 16QAM



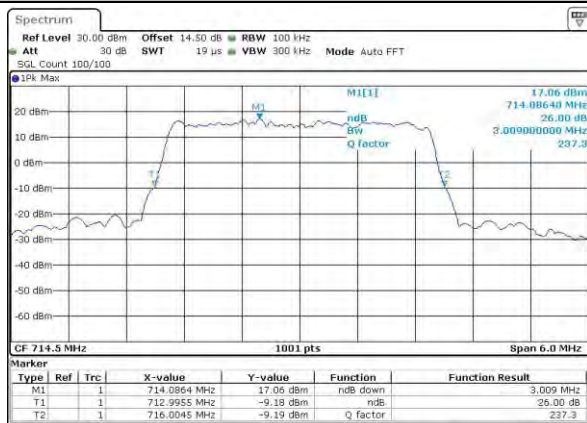
Middle Channel / 3MHz / QPSK



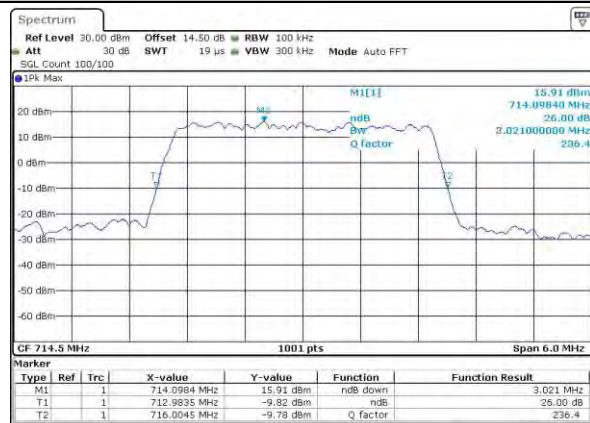
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



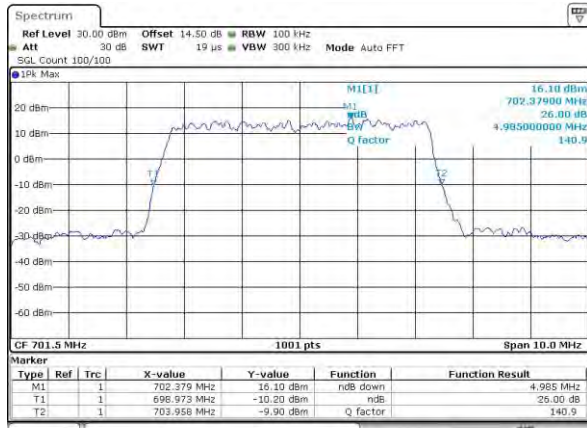
Highest Channel / 3MHz / 16QAM





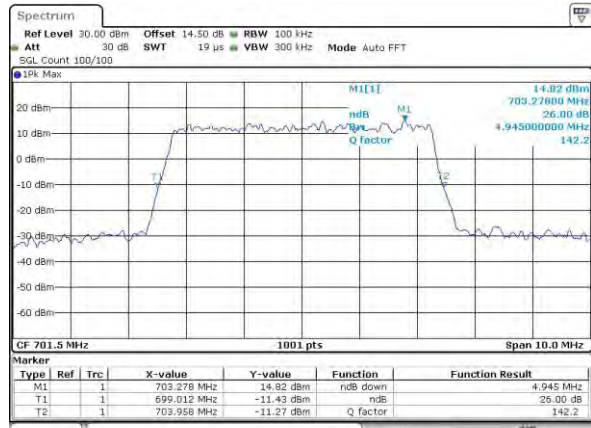
LTE Band 12

Lowest Channel / 5MHz / QPSK



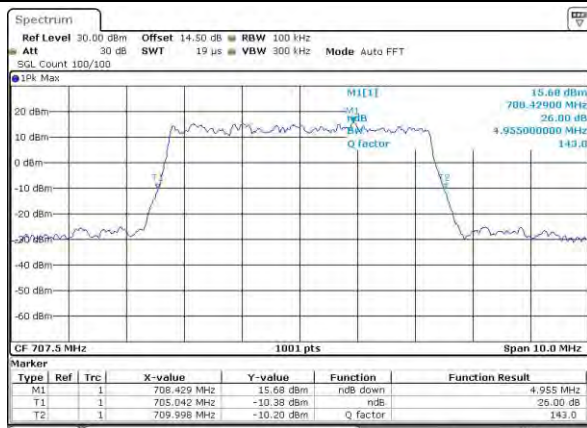
Date: 23, SEP, 2019 00:06:51

Lowest Channel / 5MHz / 16QAM



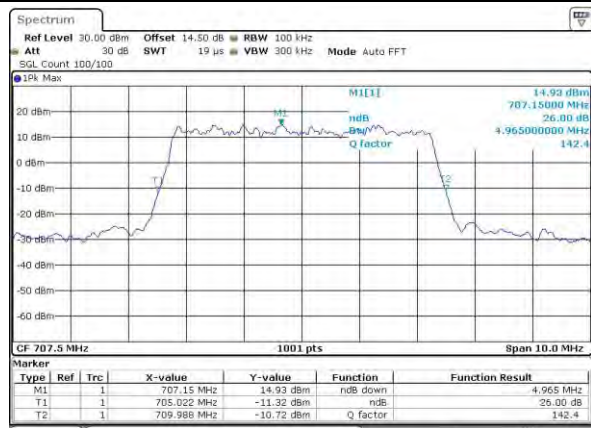
Date: 23, SEP, 2019 00:07:02

Middle Channel / 5MHz / QPSK



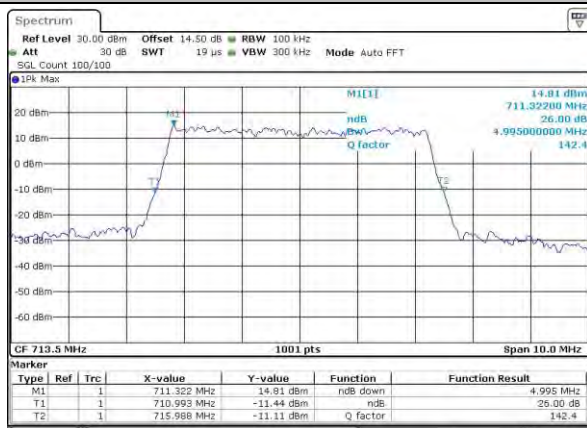
Date: 23, SEP, 2019 00:07:07

Middle Channel / 5MHz / 16QAM



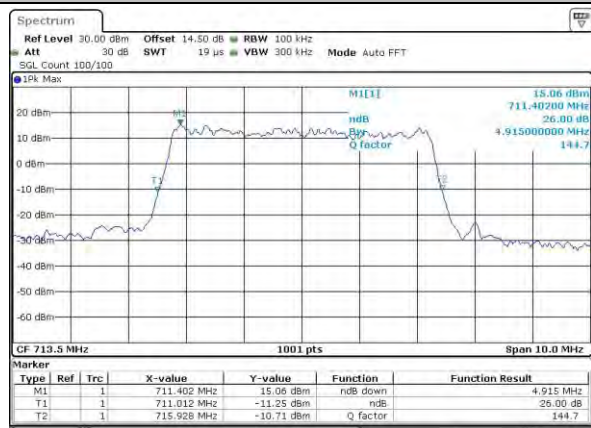
Date: 23, SEP, 2019 00:07:17

Highest Channel / 5MHz / QPSK



Date: 23, SEP, 2019 00:09:43

Highest Channel / 5MHz / 16QAM

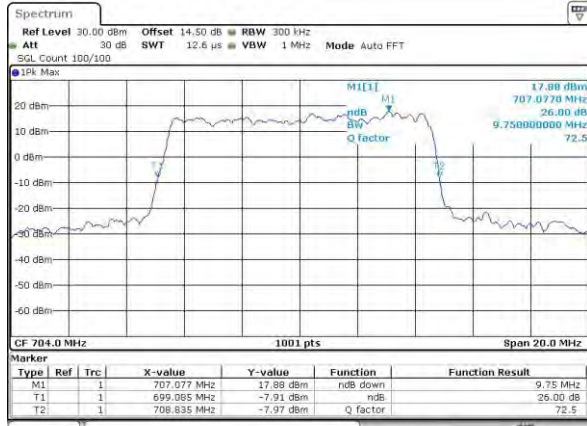


Date: 23, SEP, 2019 00:09:53

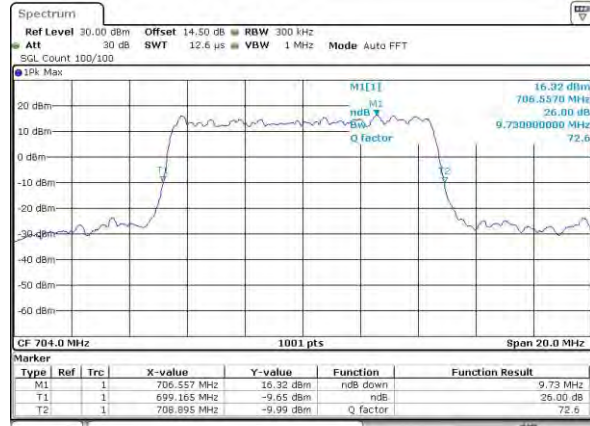


LTE Band 12

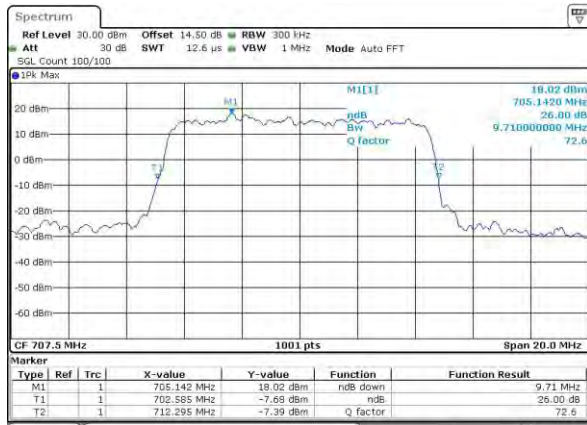
Lowest Channel / 10MHz / QPSK



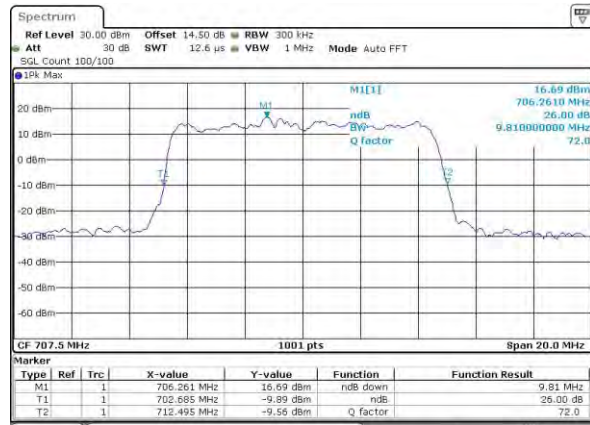
Lowest Channel / 10MHz / 16QAM



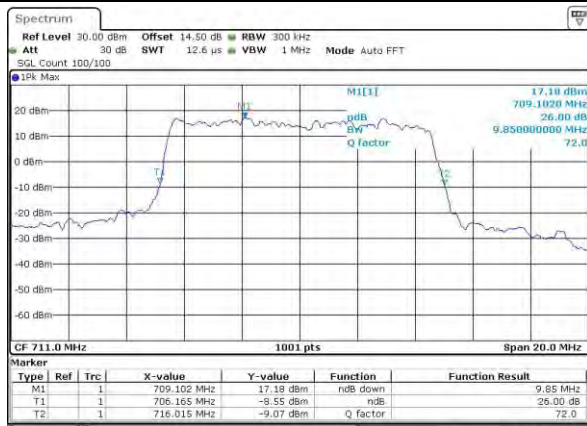
Middle Channel / 10MHz / QPSK



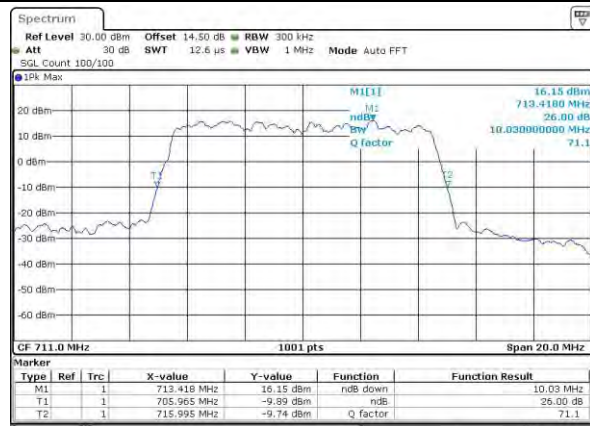
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



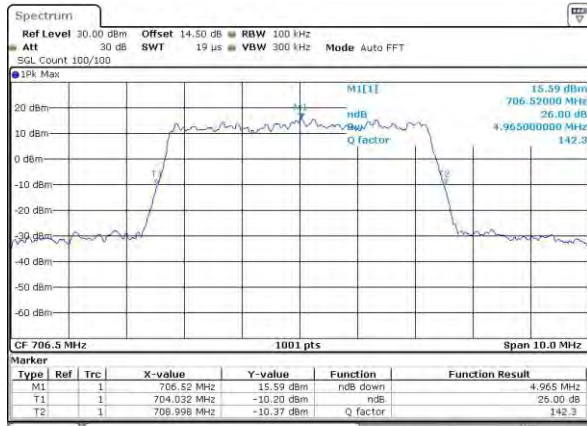
Highest Channel / 10MHz / 16QAM





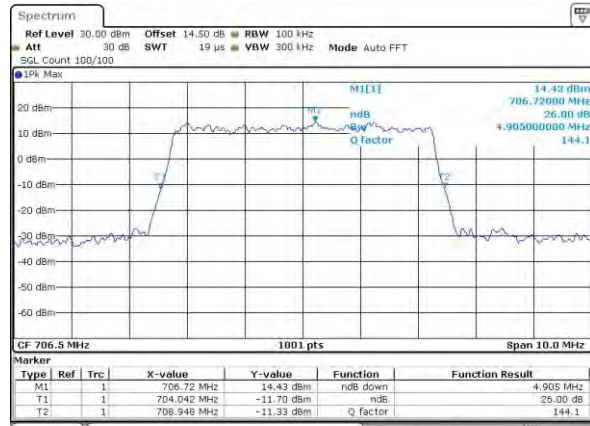
LTE Band 17

Lowest Channel / 5MHz / QPSK



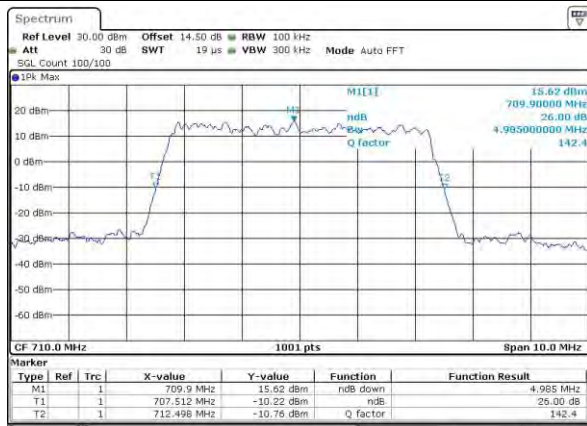
Date: 23, SEP, 2018 20:34:23

Lowest Channel / 5MHz / 16QAM



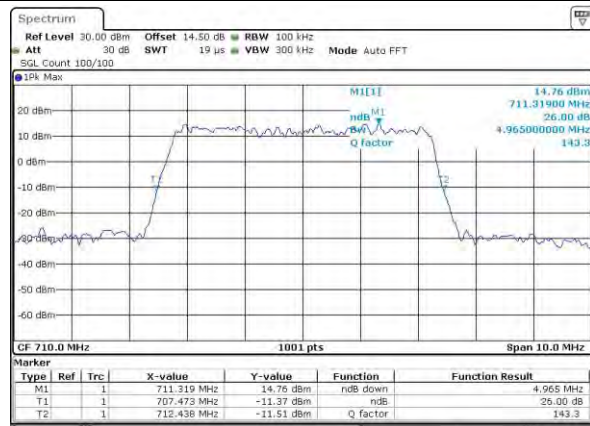
Date: 23, SEP, 2018 20:34:33

Middle Channel / 5MHz / QPSK



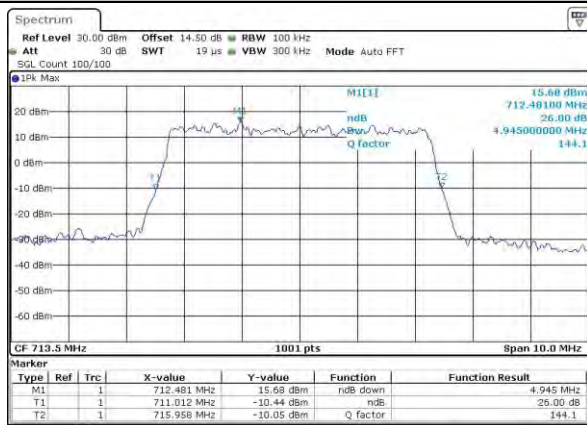
Date: 23, SEP, 2018 20:44:40

Middle Channel / 5MHz / 16QAM



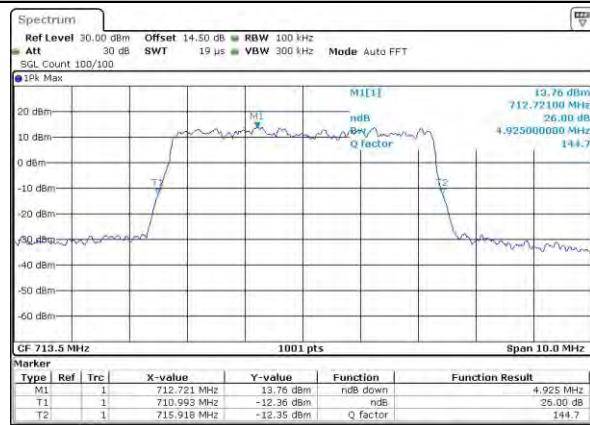
Date: 23, SEP, 2018 20:44:51

Highest Channel / 5MHz / QPSK



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

Highest Channel / 5MHz / 16QAM

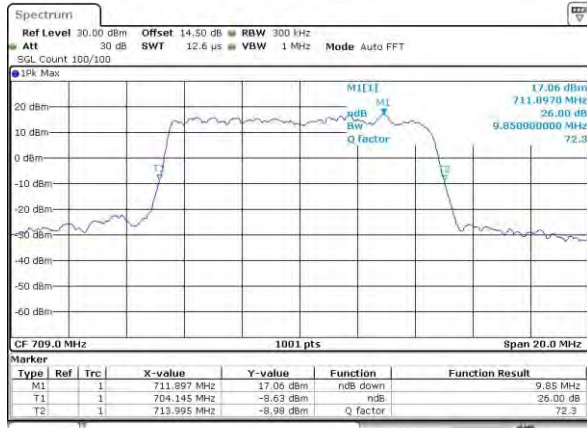


Date: 23, SEP, 2018 20:47:26

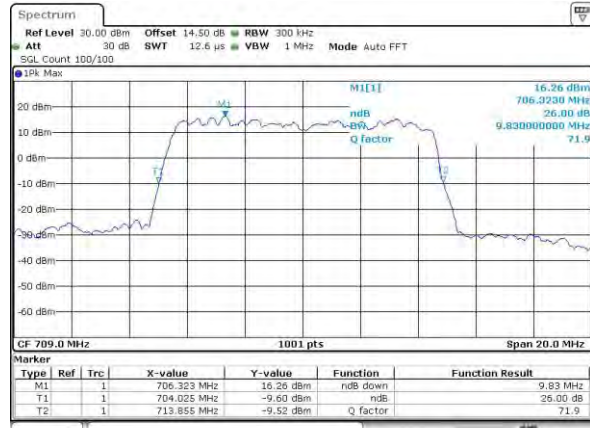


LTE Band 17

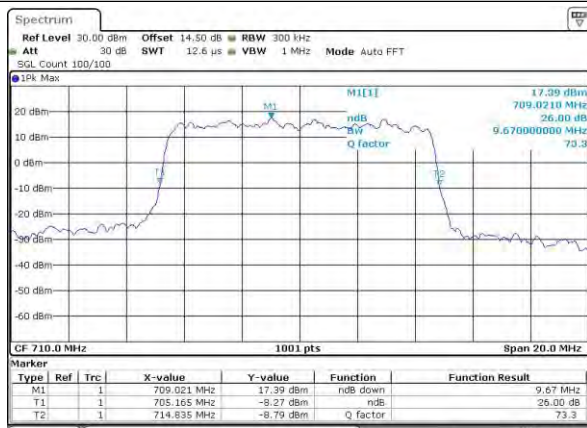
Lowest Channel / 10MHz / QPSK



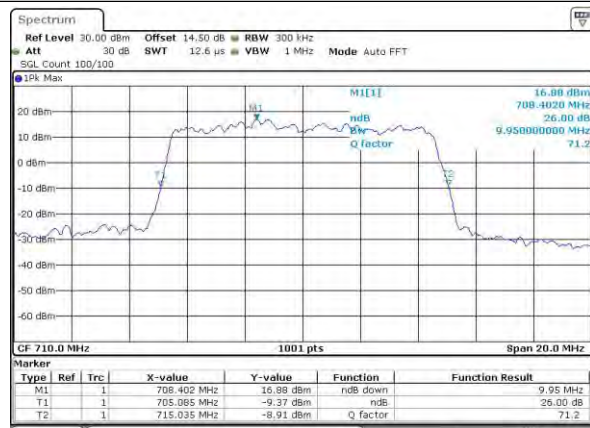
Lowest Channel / 10MHz / 16QAM



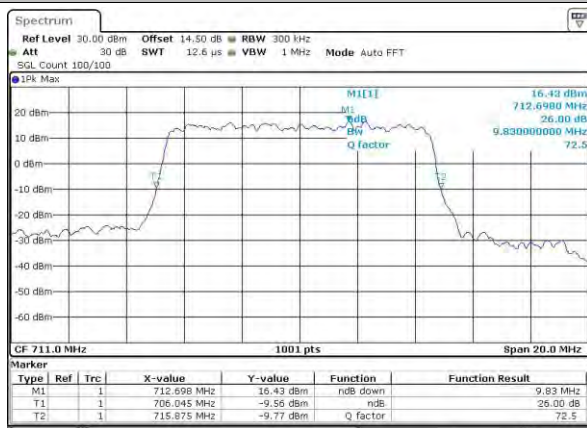
Middle Channel / 10MHz / QPSK



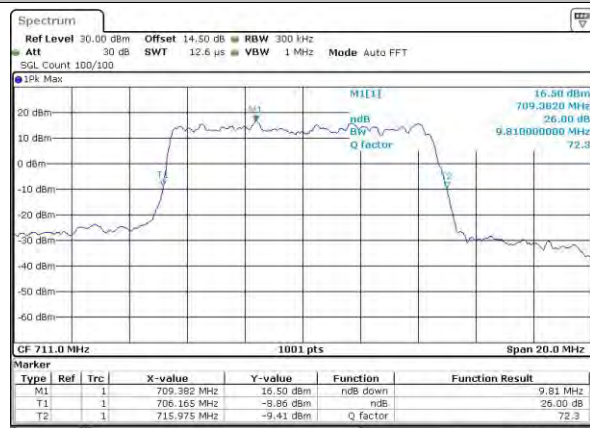
Middle Channel / 10MHz / 16QAM



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	1.10	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

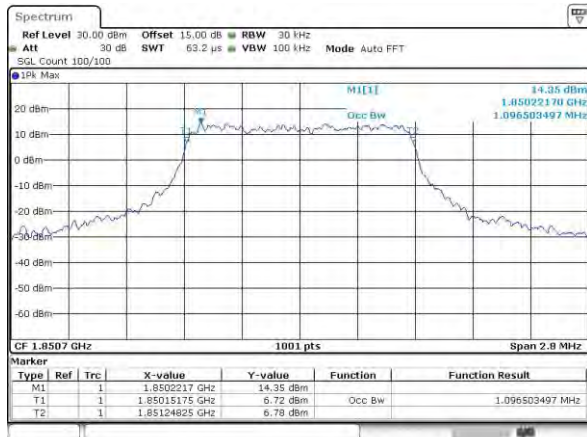
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.72	2.72	4.49	4.48	9.05	9.01	-	-	-	-
Middle CH	1.09	1.09	2.74	2.72	4.49	4.49	8.99	8.97	-	-	-	-
Highest CH	1.09	1.09	2.70	2.72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



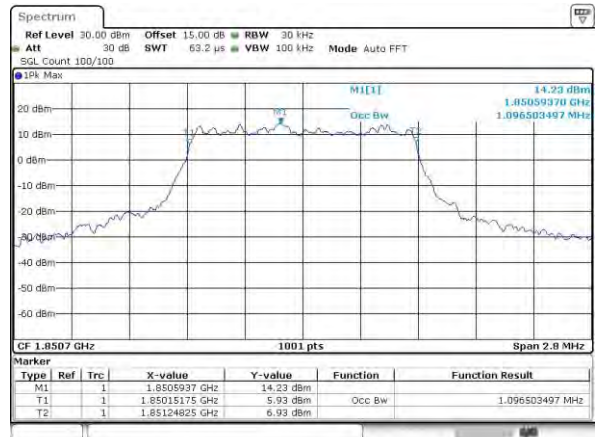
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



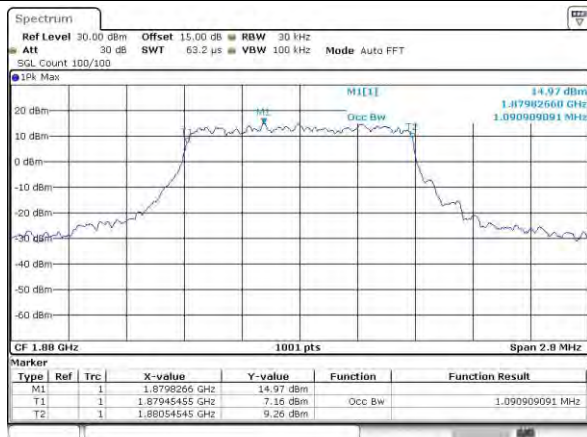
Date: 29, SEP, 2018 10:45:35

Lowest Channel / 1.4MHz / 16QAM



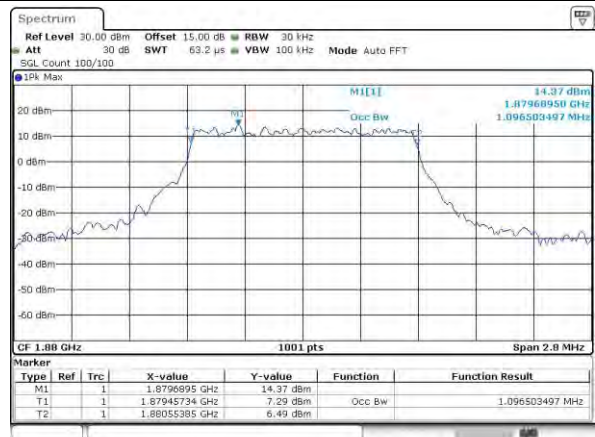
Date: 29, SEP, 2018 10:50:02

Middle Channel / 1.4MHz / QPSK



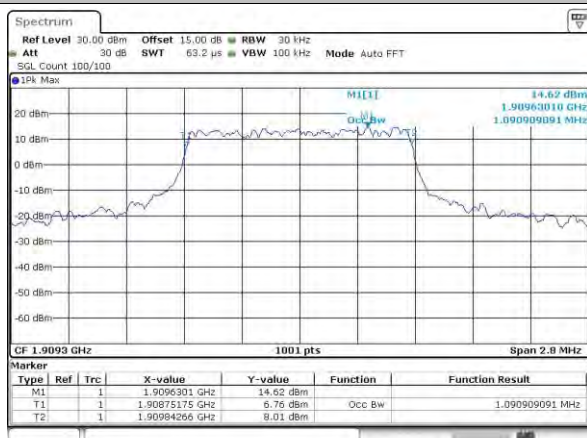
Date: 29, SEP, 2018 10:57:37

Middle Channel / 1.4MHz / 16QAM



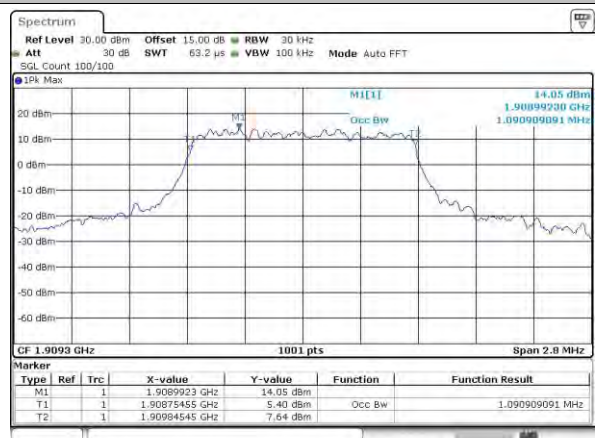
Date: 29, SEP, 2018 10:57:40

Highest Channel / 1.4MHz / QPSK



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

Highest Channel / 1.4MHz / 16QAM

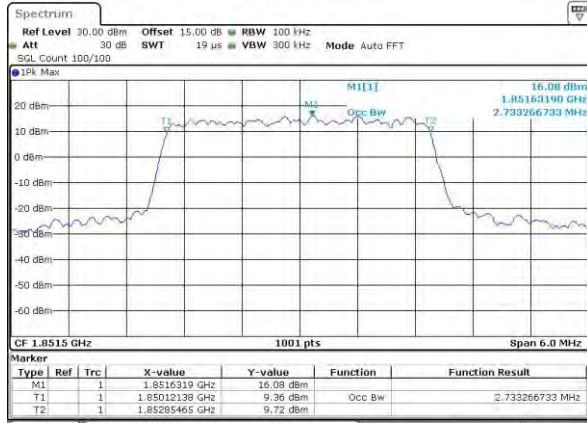


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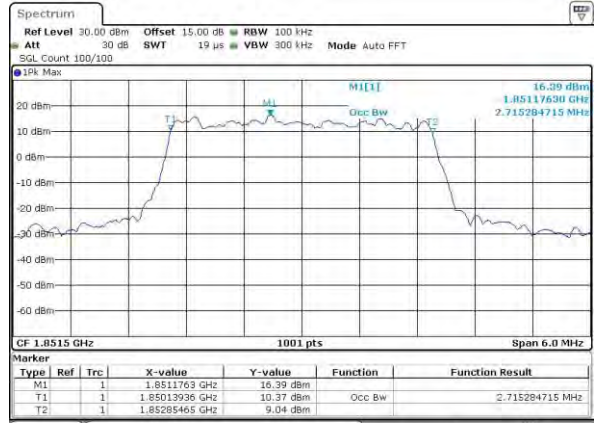


LTE Band 2

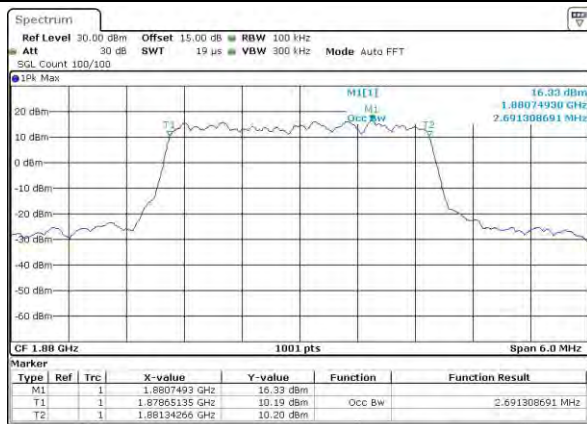
Lowest Channel / 3MHz / QPSK



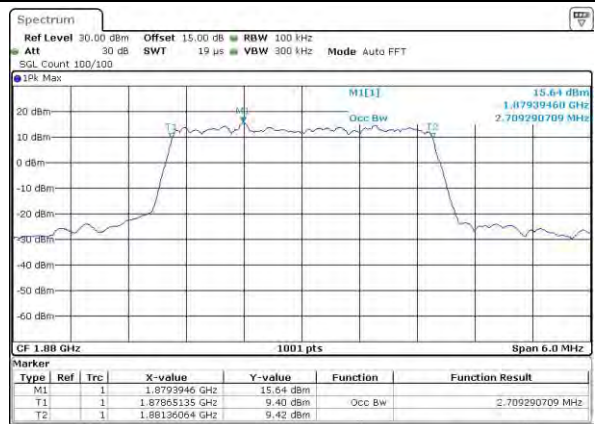
Lowest Channel / 3MHz / 16QAM



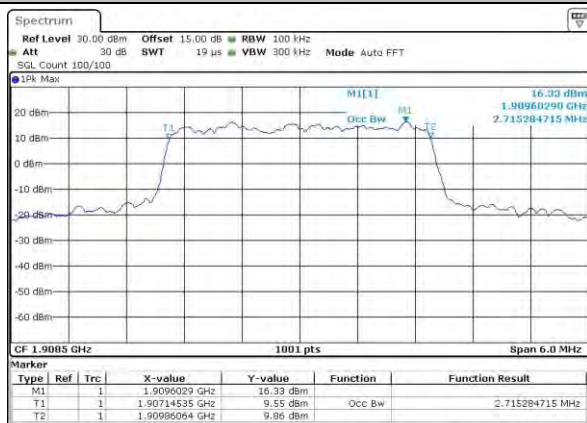
Middle Channel / 3MHz / QPSK



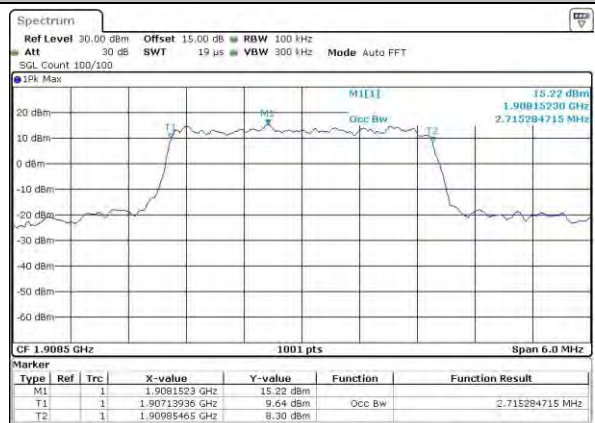
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



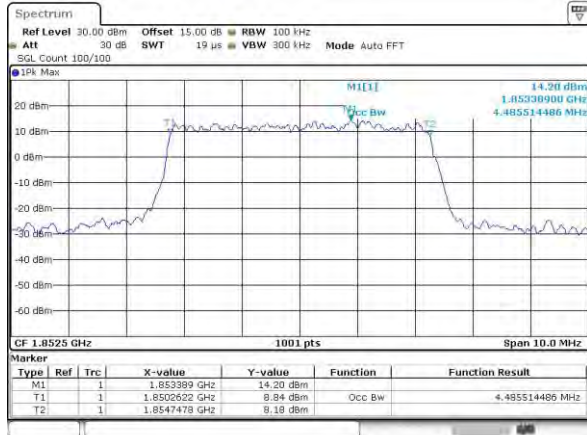
Highest Channel / 3MHz / 16QAM



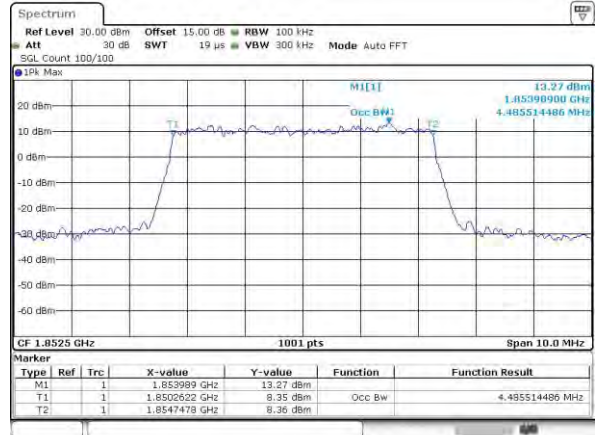


LTE Band 2

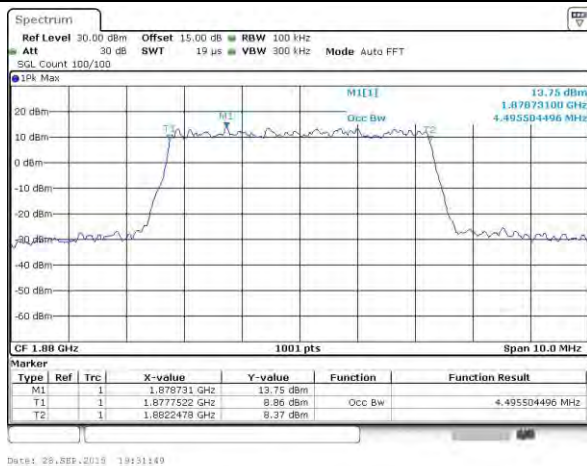
Lowest Channel / 5MHz / QPSK



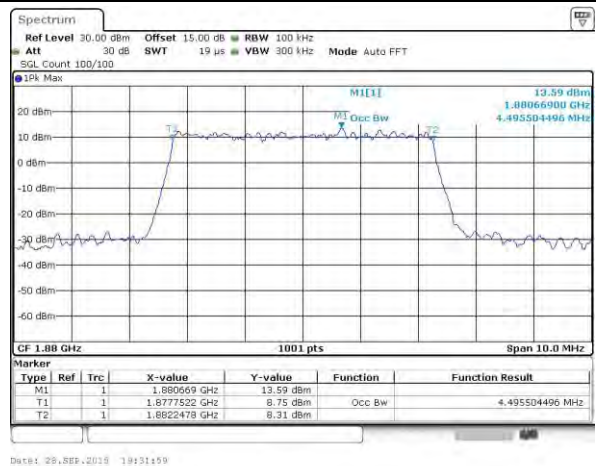
Lowest Channel / 5MHz / 16QAM



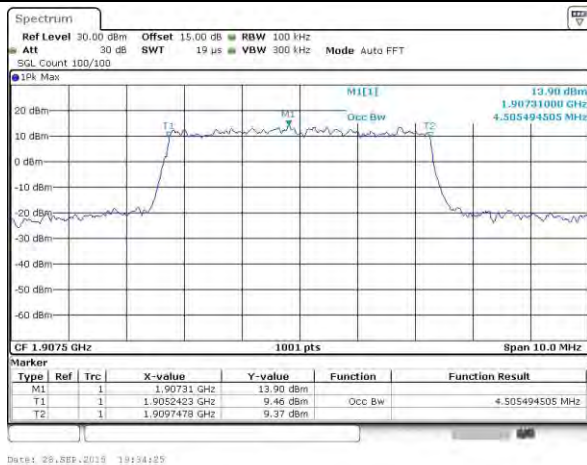
Middle Channel / 5MHz / QPSK



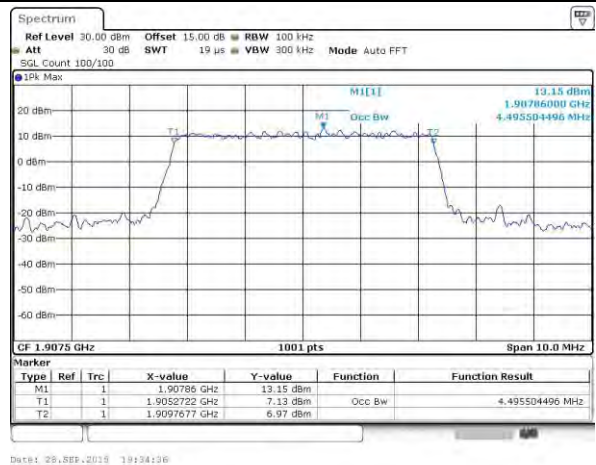
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



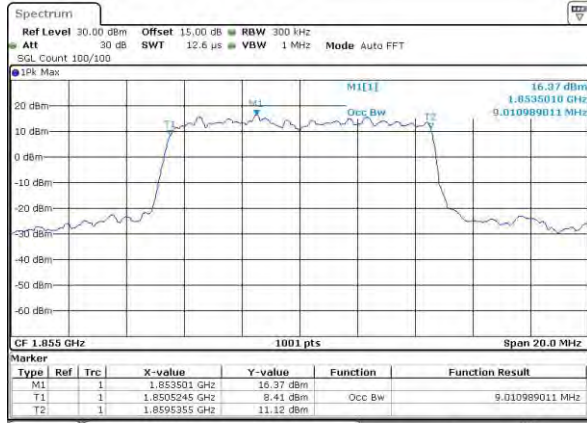
Highest Channel / 5MHz / 16QAM





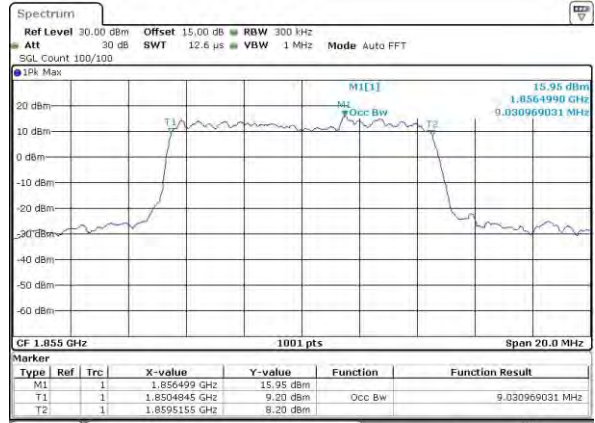
LTE Band 2

Lowest Channel / 10MHz / QPSK



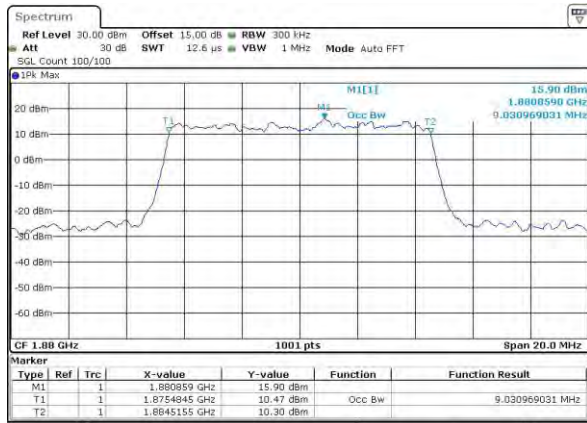
Date: 29, SEP, 2018 19:41:40

Lowest Channel / 10MHz / 16QAM



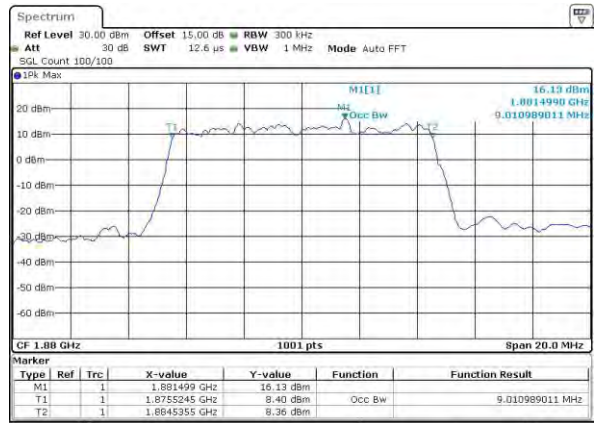
Date: 29, SEP, 2018 19:41:51

Middle Channel / 10MHz / QPSK



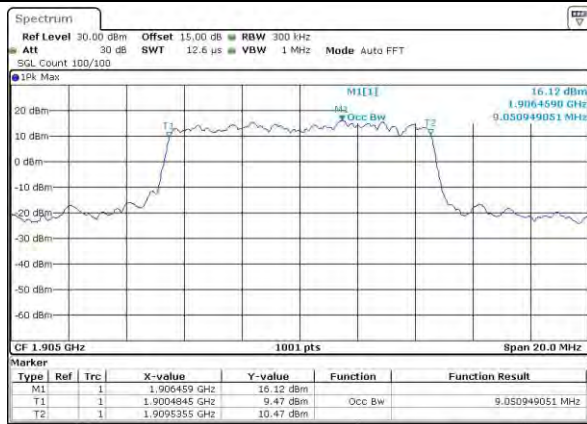
Date: 29, SEP, 2018 19:44:06

Middle Channel / 10MHz / 16QAM



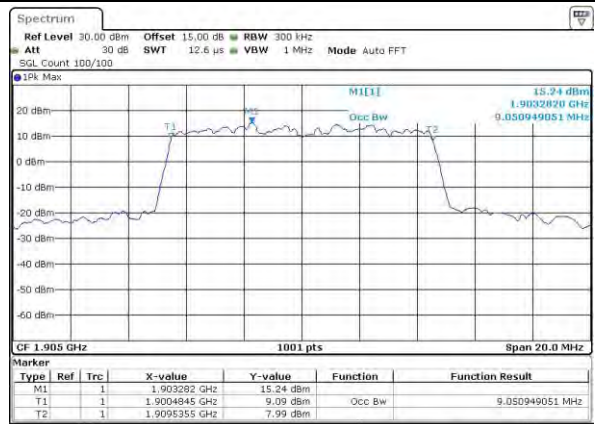
Date: 29, SEP, 2018 19:44:07

Highest Channel / 10MHz / QPSK

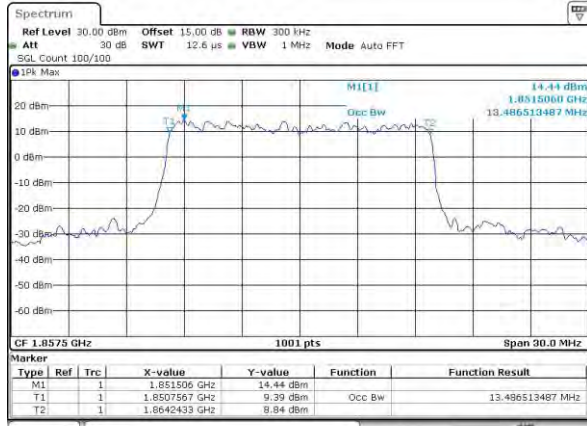
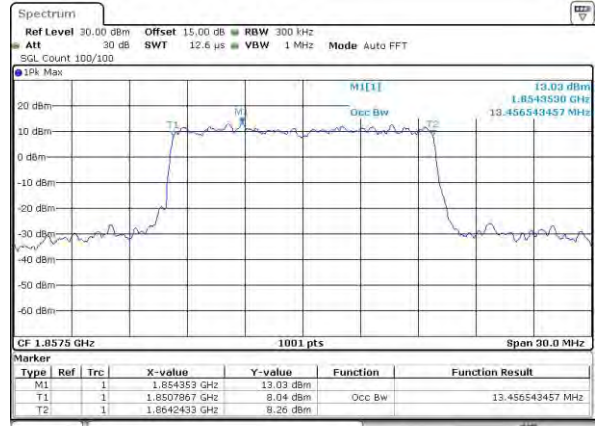
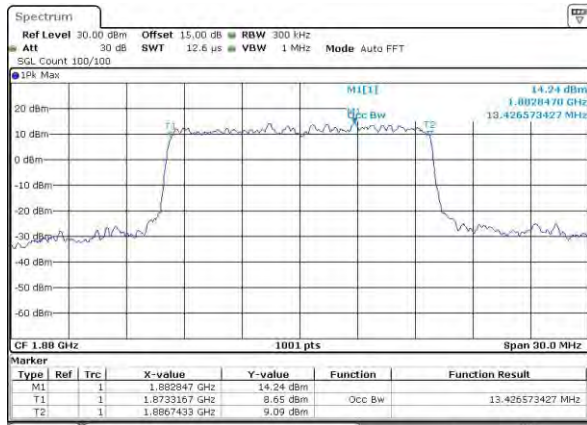
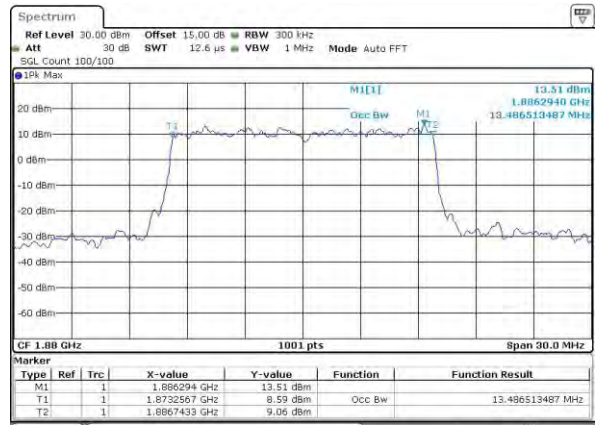
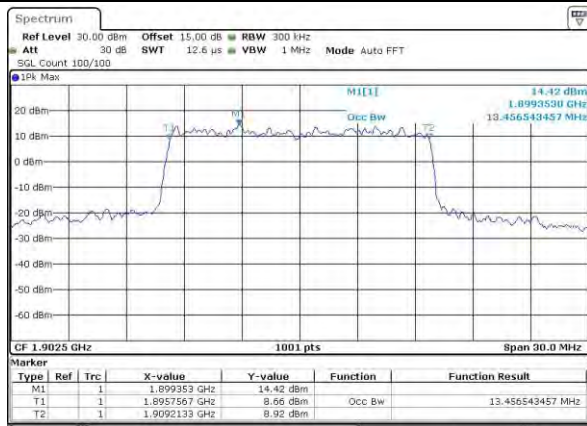
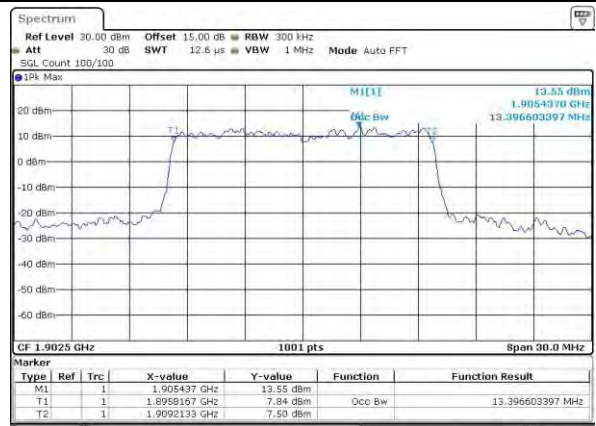


Date: 29, SEP, 2018 19:51:32

Highest Channel / 10MHz / 16QAM



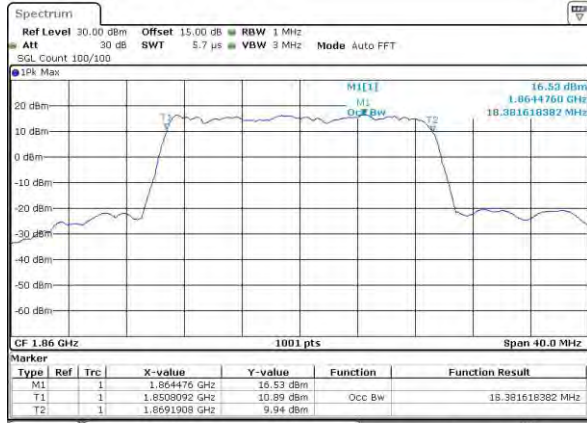
Date: 29, SEP, 2018 19:51:43

**LTE Band 2****Lowest Channel / 15MHz / QPSK****Lowest Channel / 15MHz / 16QAM****Middle Channel / 15MHz / QPSK****Middle Channel / 15MHz / 16QAM****Highest Channel / 15MHz / QPSK****Highest Channel / 15MHz / 16QAM**

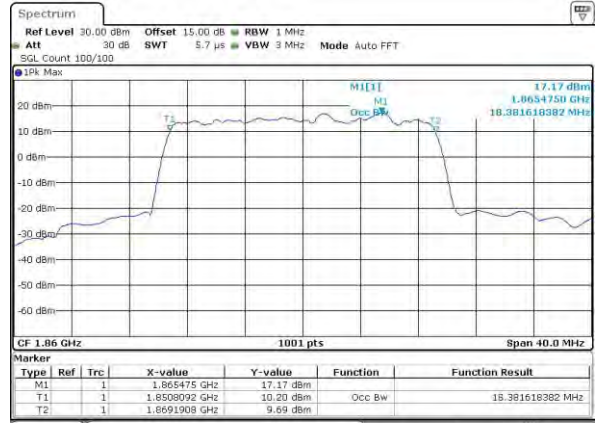


LTE Band 2

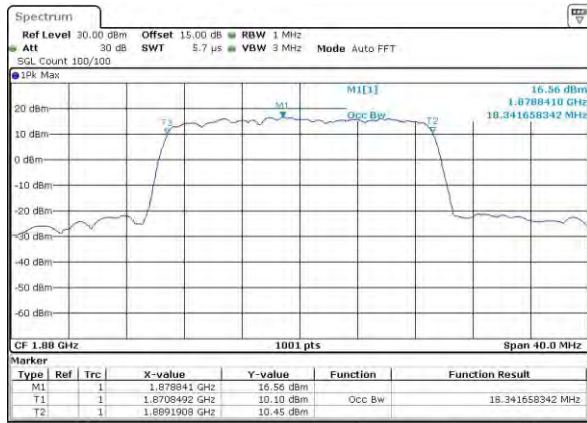
Lowest Channel / 20MHz / QPSK



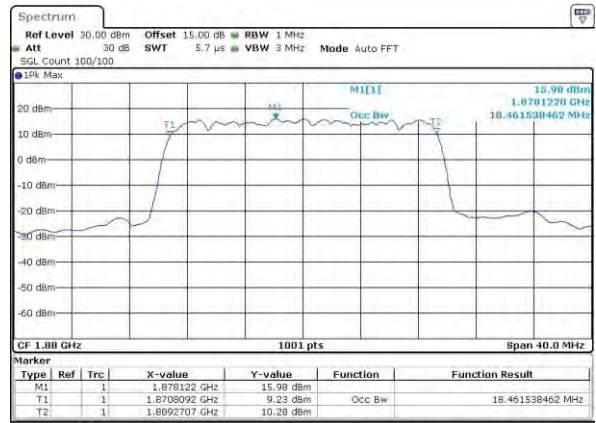
Lowest Channel / 20MHz / 16QAM



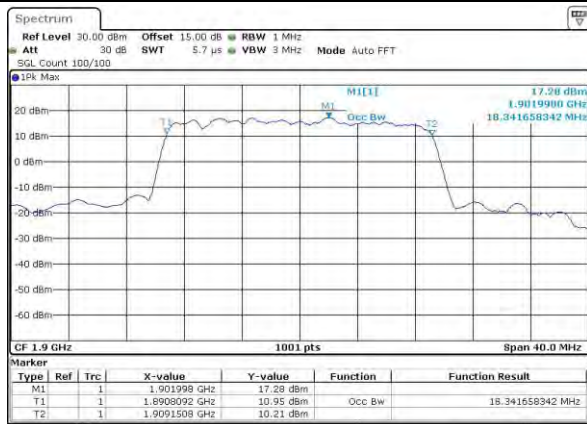
Middle Channel / 20MHz / QPSK



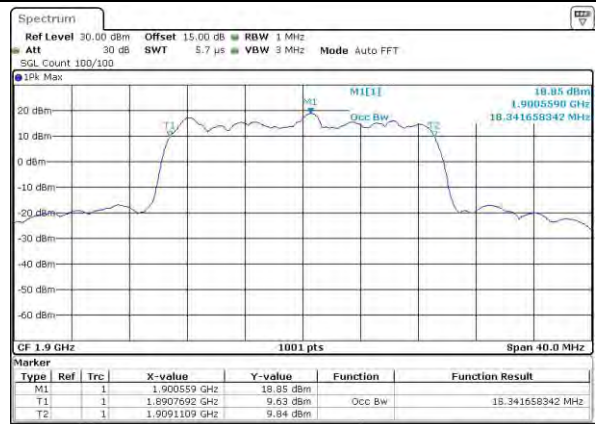
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



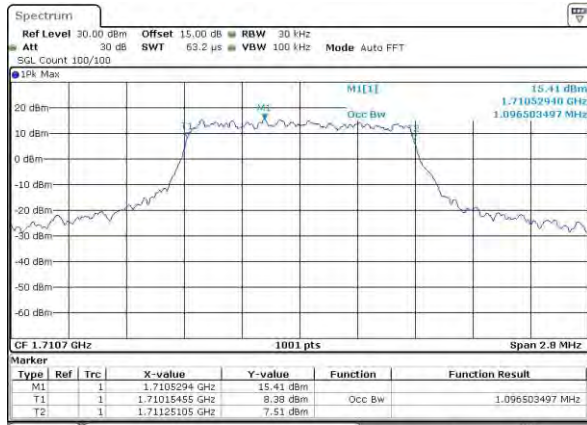
Highest Channel / 20MHz / 16QAM



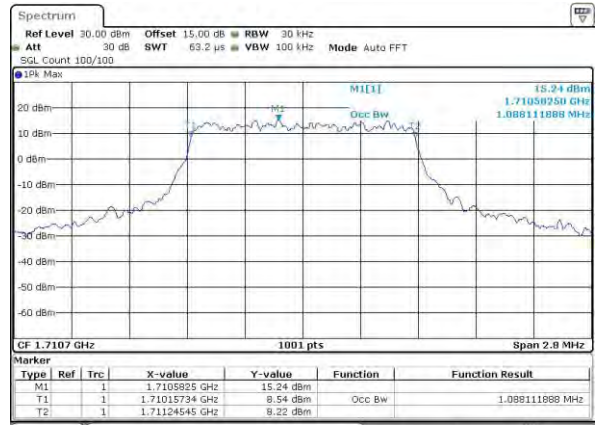


LTE Band 4

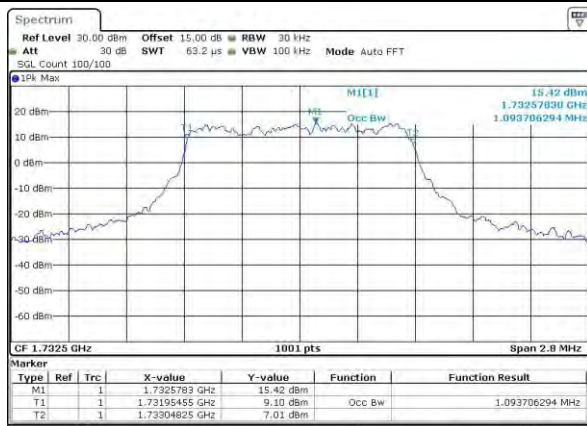
Lowest Channel / 1.4MHz / QPSK



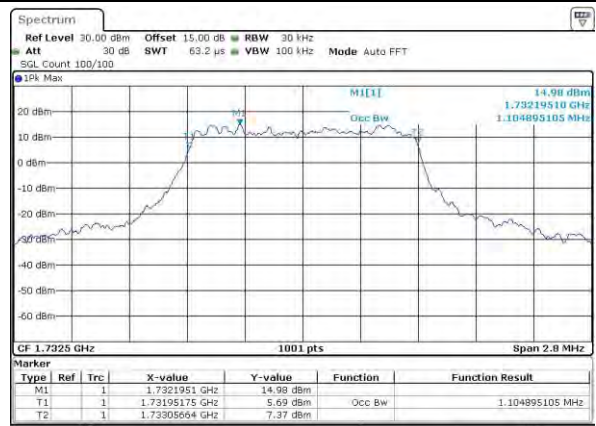
Lowest Channel / 1.4MHz / 16QAM



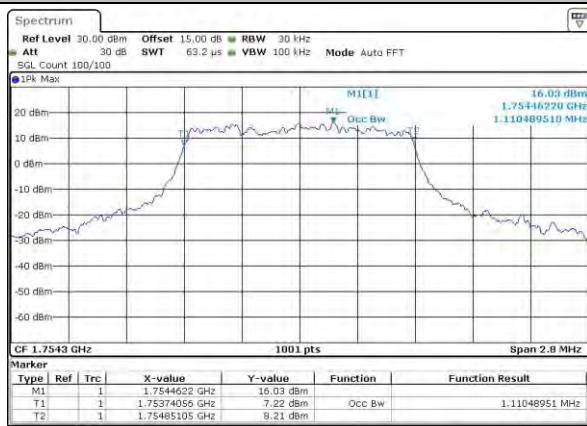
Middle Channel / 1.4MHz / QPSK



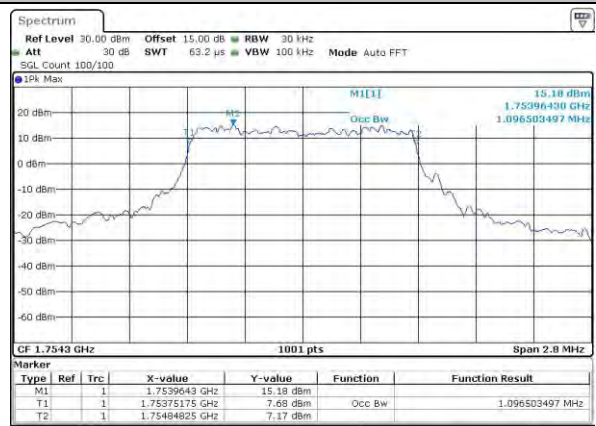
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



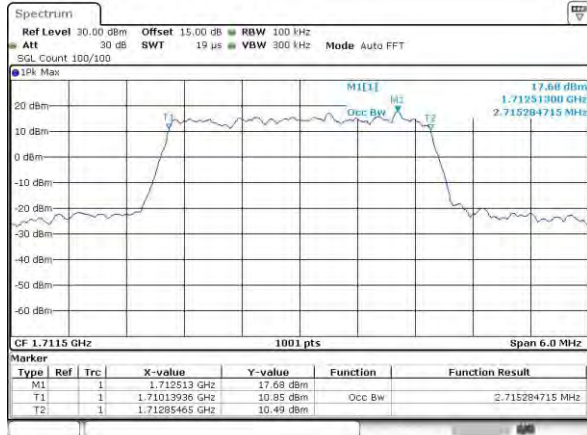
Highest Channel / 1.4MHz / 16QAM



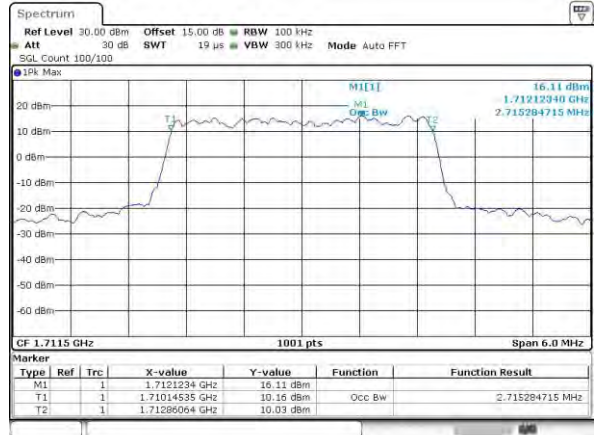


LTE Band 4

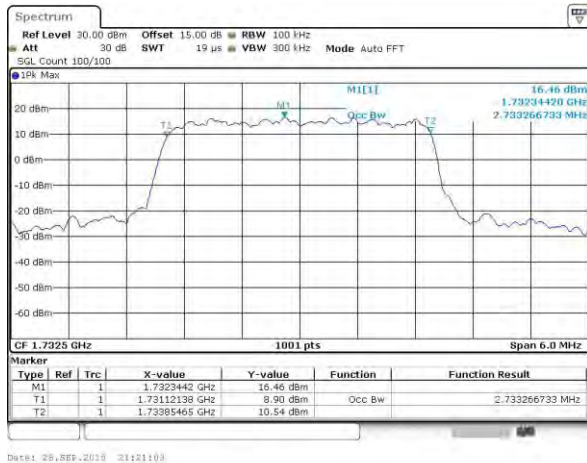
Lowest Channel / 3MHz / QPSK



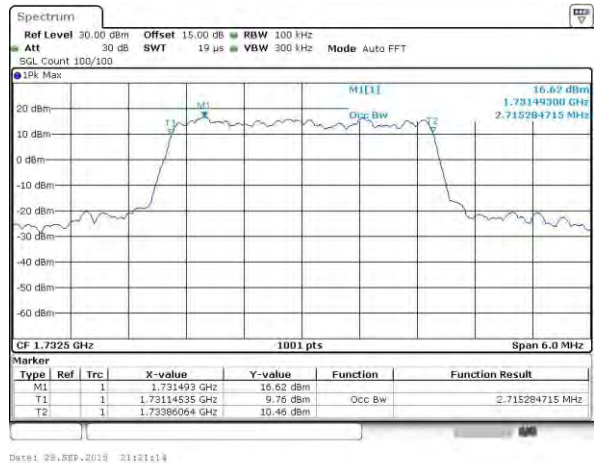
Lowest Channel / 3MHz / 16QAM



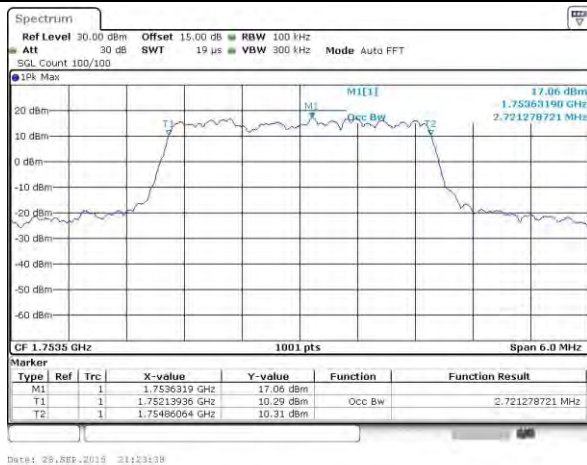
Middle Channel / 3MHz / QPSK



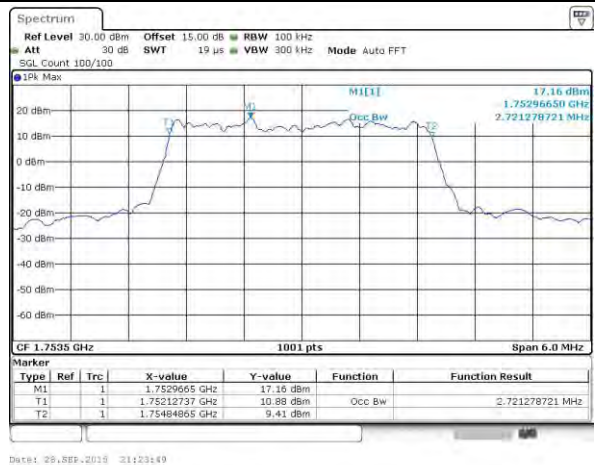
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



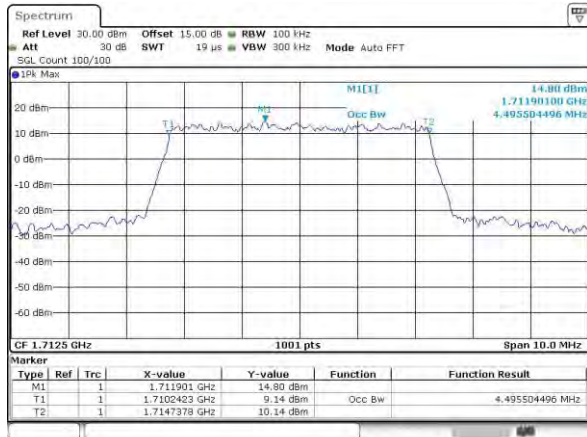
Highest Channel / 3MHz / 16QAM



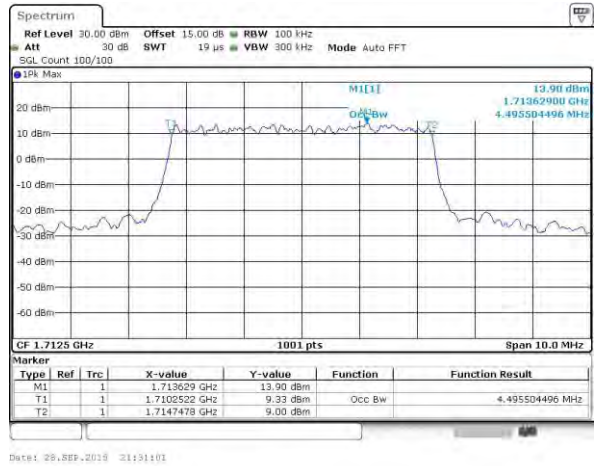


LTE Band 4

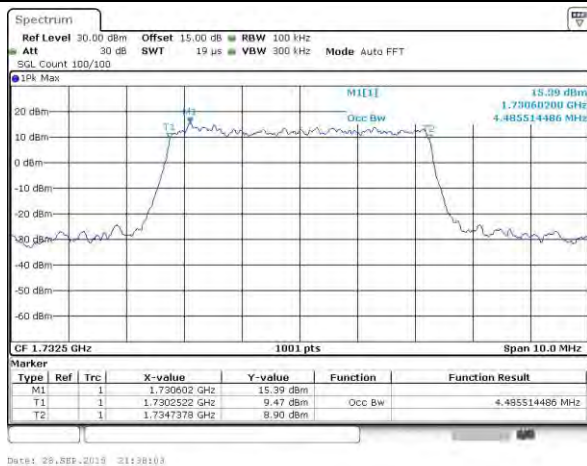
Lowest Channel / 5MHz / QPSK



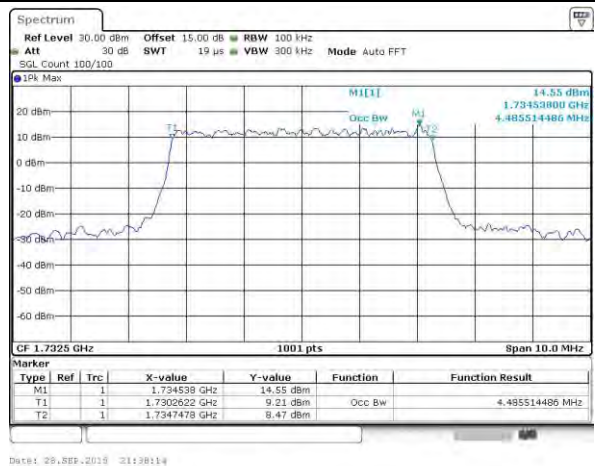
Lowest Channel / 5MHz / 16QAM



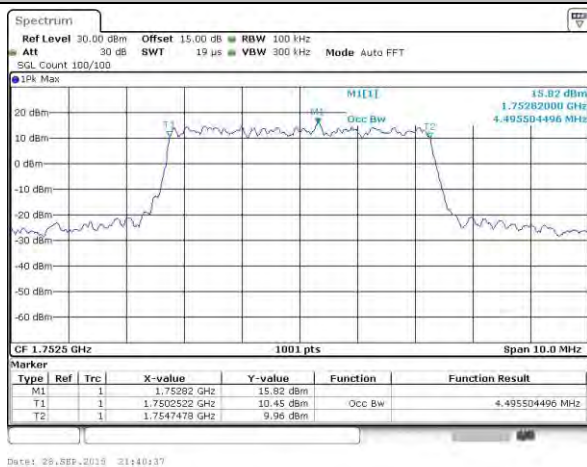
Middle Channel / 5MHz / QPSK



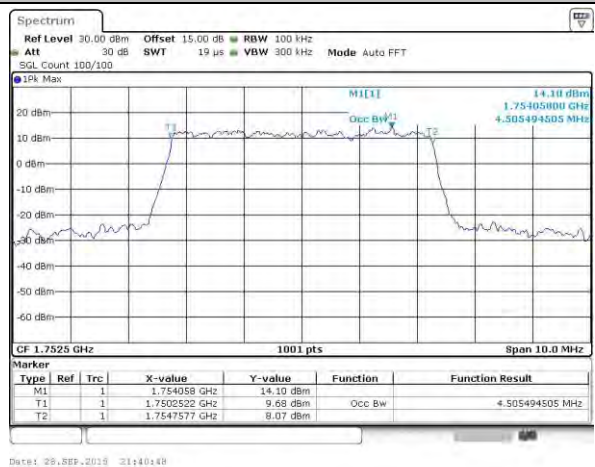
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



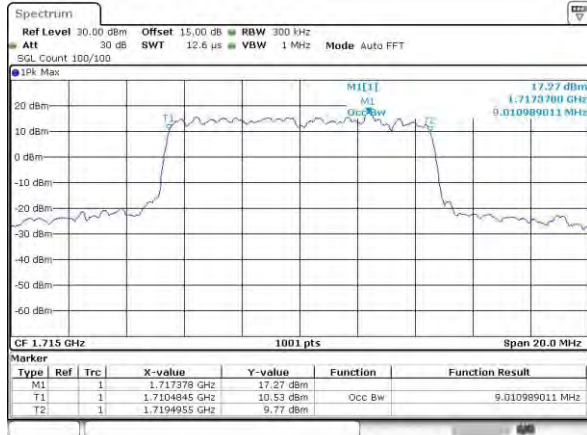
Highest Channel / 5MHz / 16QAM



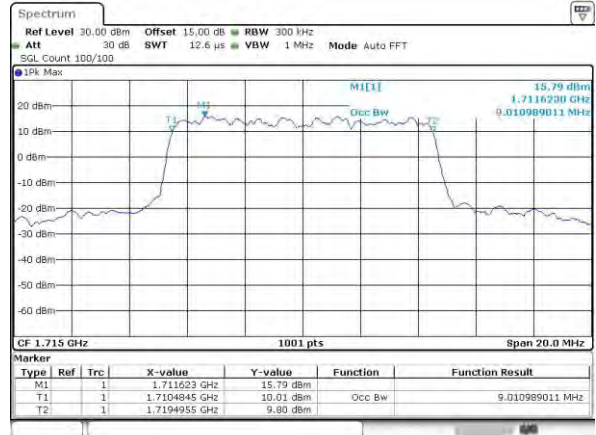


LTE Band 4

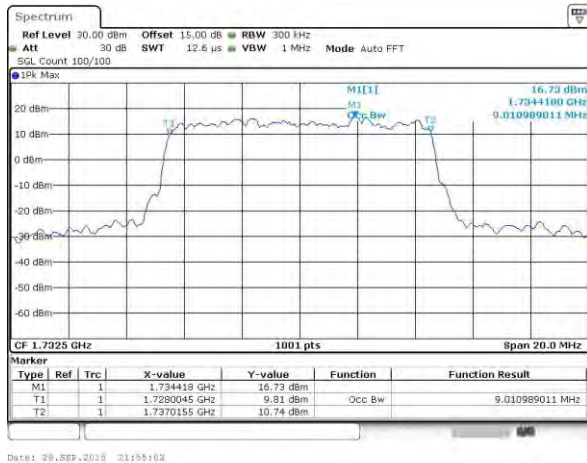
Lowest Channel / 10MHz / QPSK



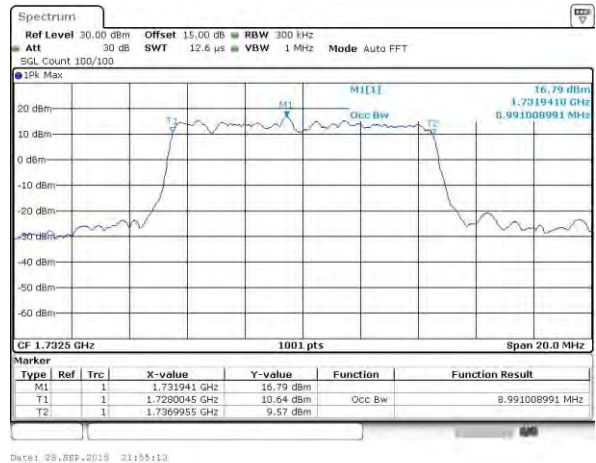
Lowest Channel / 10MHz / 16QAM



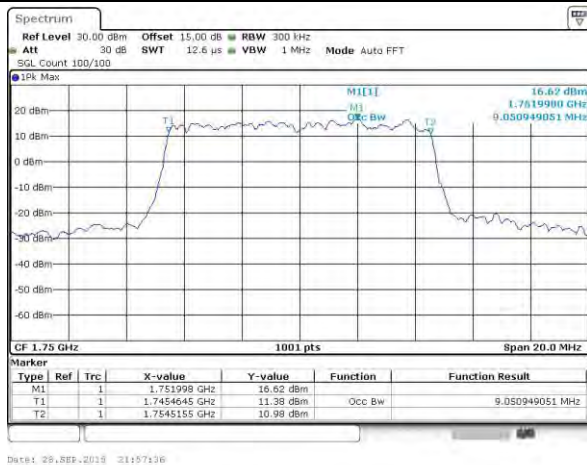
Middle Channel / 10MHz / QPSK



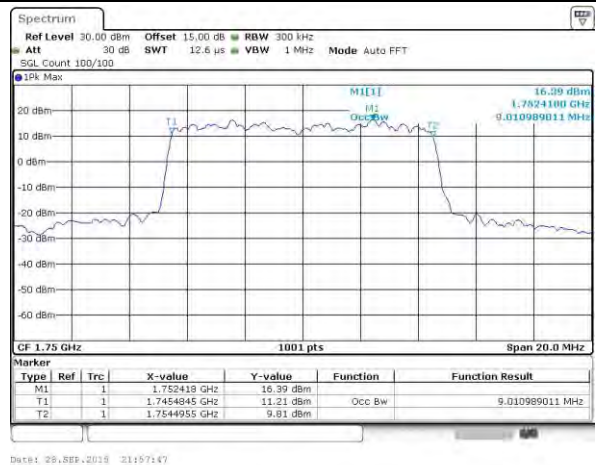
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



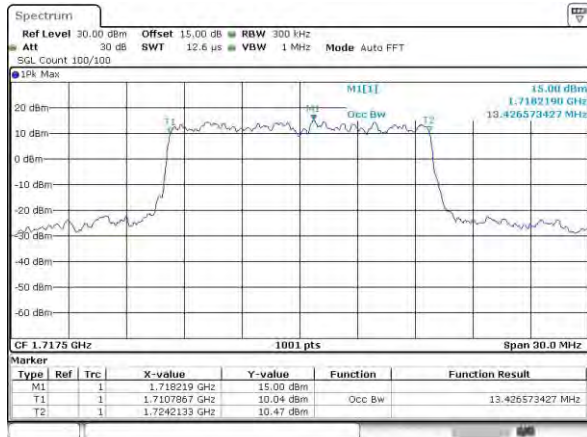
Highest Channel / 10MHz / 16QAM



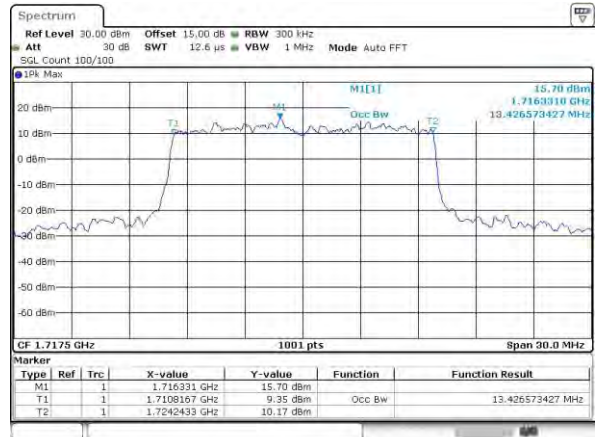


LTE Band 4

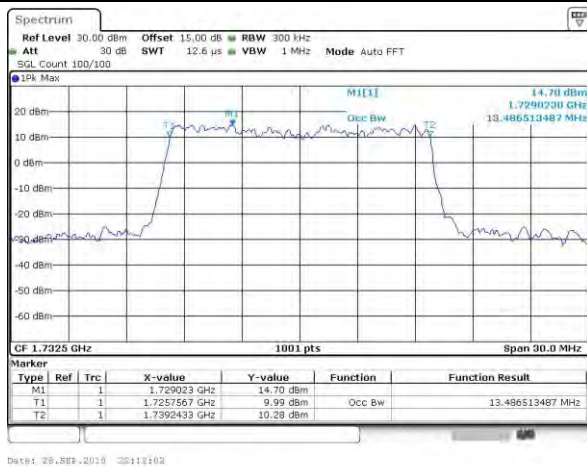
Lowest Channel / 15MHz / QPSK



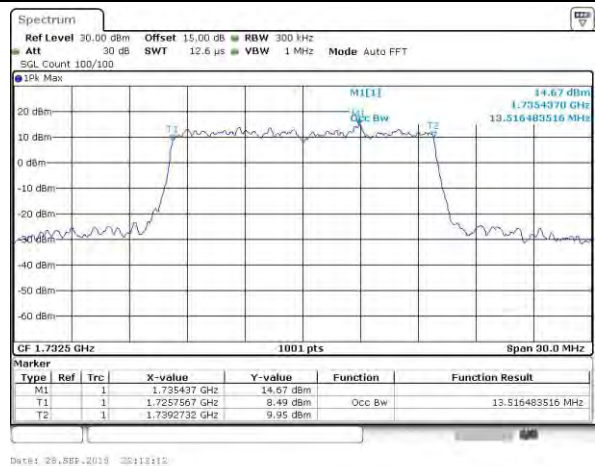
Lowest Channel / 15MHz / 16QAM



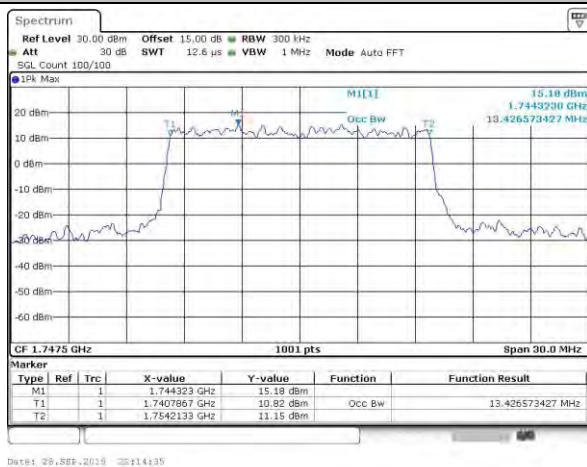
Middle Channel / 15MHz / QPSK



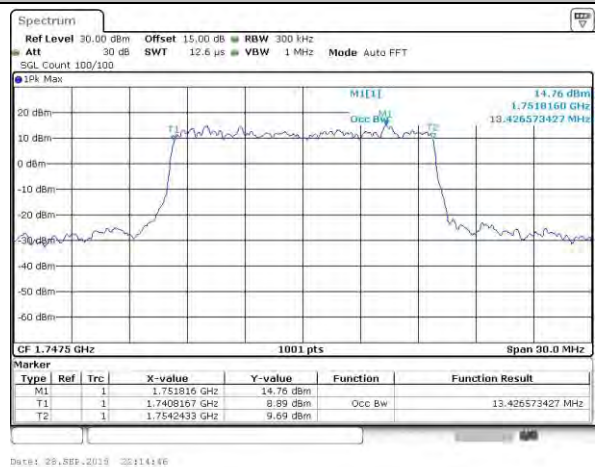
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



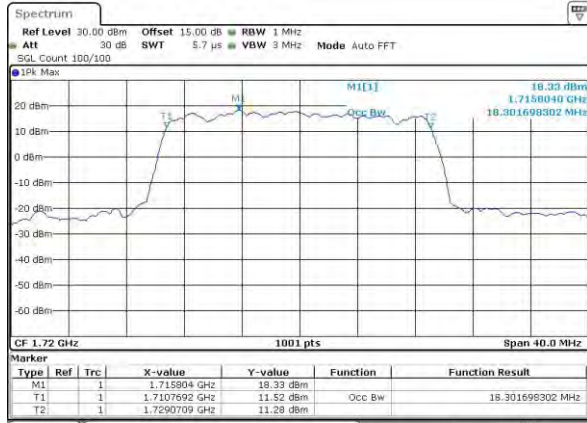
Highest Channel / 15MHz / 16QAM



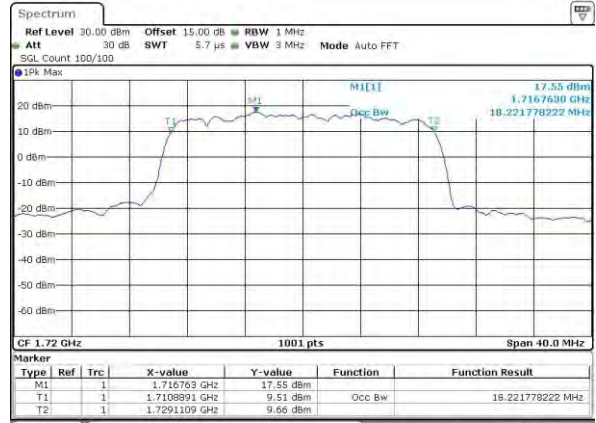


LTE Band 4

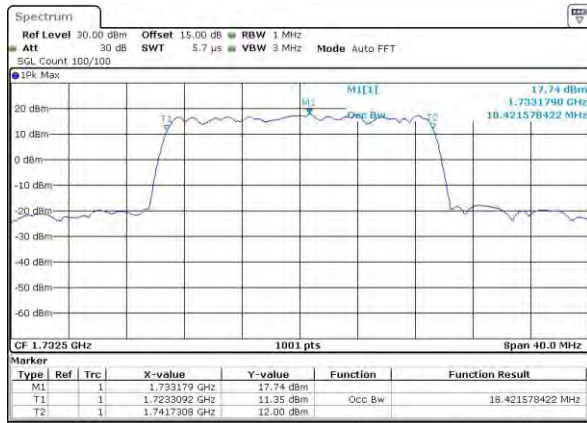
Lowest Channel / 20MHz / QPSK



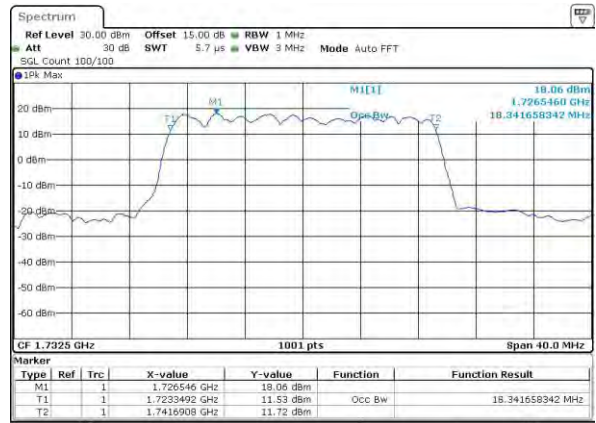
Lowest Channel / 20MHz / 16QAM



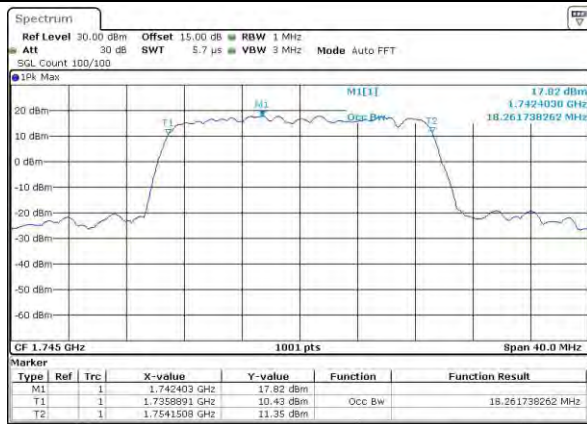
Middle Channel / 20MHz / QPSK



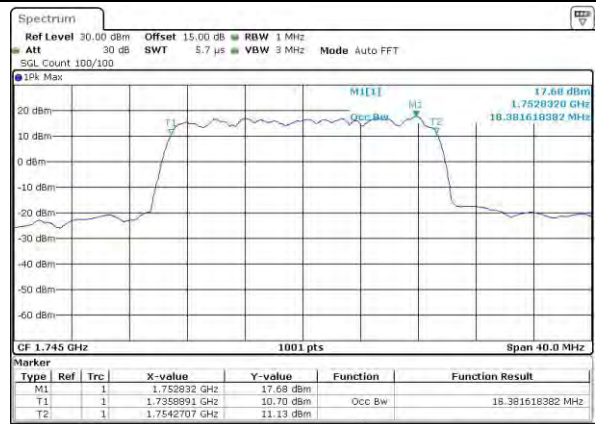
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



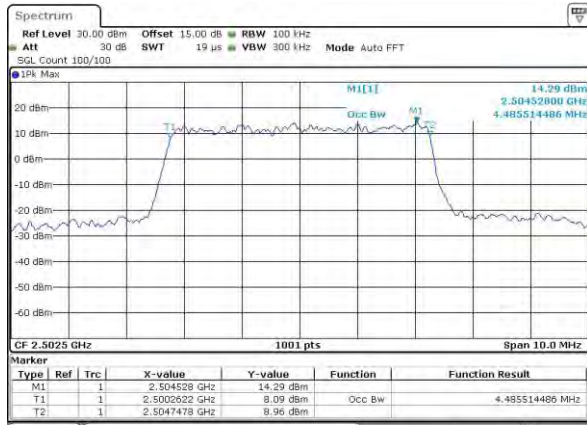
Highest Channel / 20MHz / 16QAM





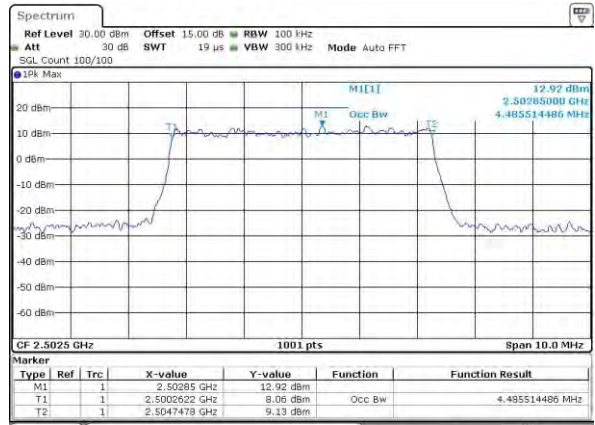
LTE Band 7

Lowest Channel / 5MHz / QPSK



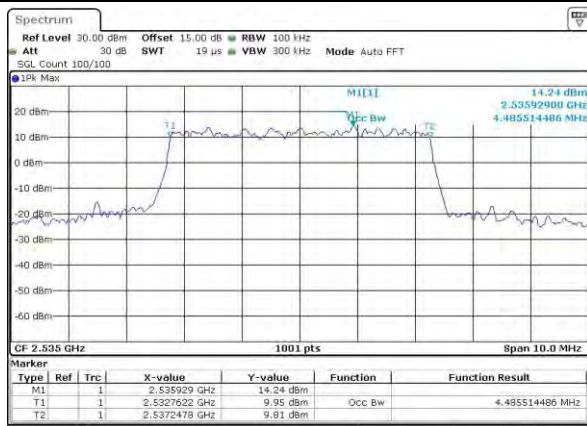
Date: 29,SEP,2018 23:52:15

Lowest Channel / 5MHz / 16QAM



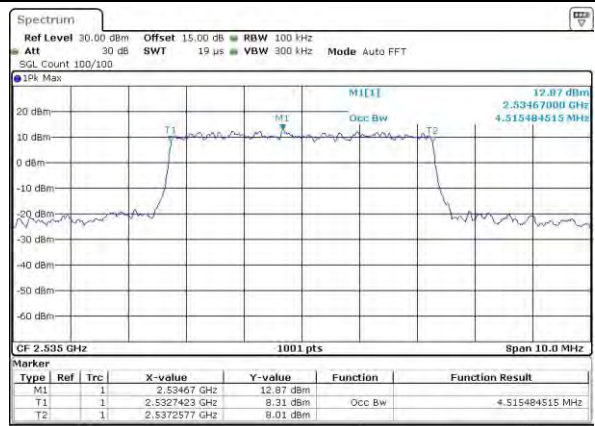
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Middle Channel / 5MHz / QPSK



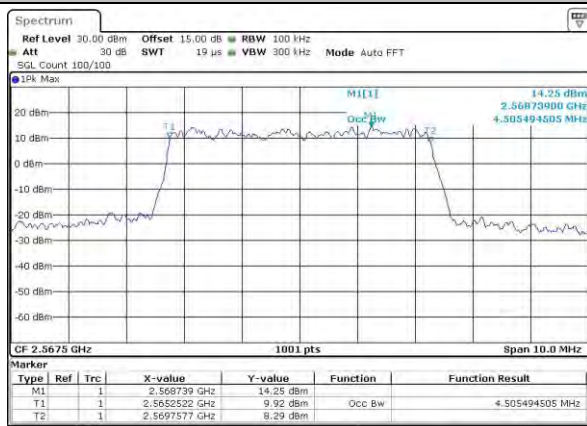
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Middle Channel / 5MHz / 16QAM



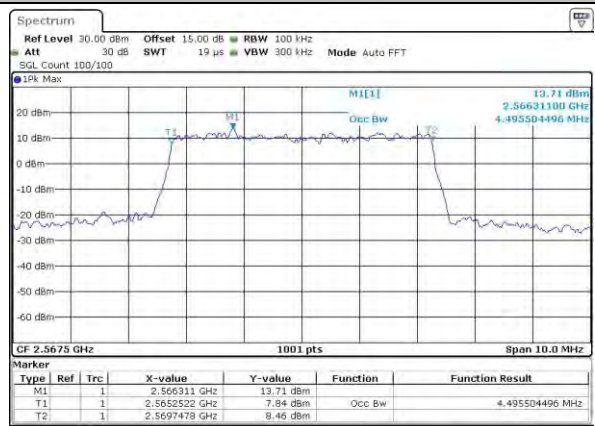
Date: 29,SEP,2018 23:59:38

Highest Channel / 5MHz / QPSK



Date: 29,SEP,2018 00:01:58

Highest Channel / 5MHz / 16QAM



Date: 29,SEP,2018 00:02:09