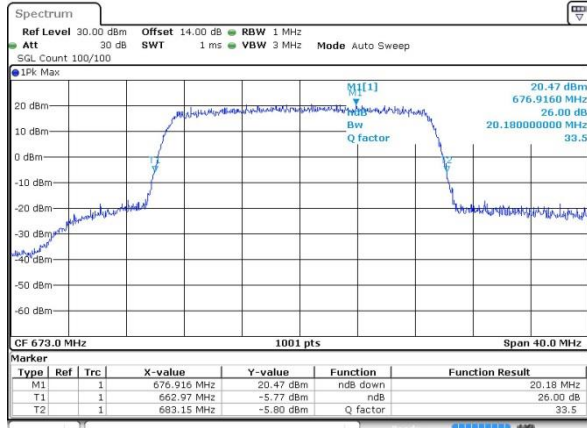


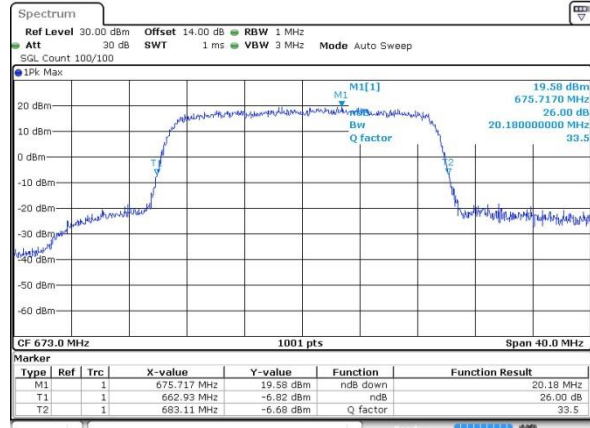


LTE Band 71

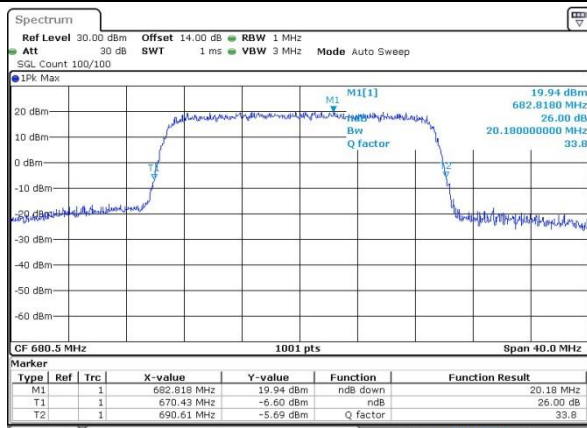
Lowest Channel / 20MHz / QPSK



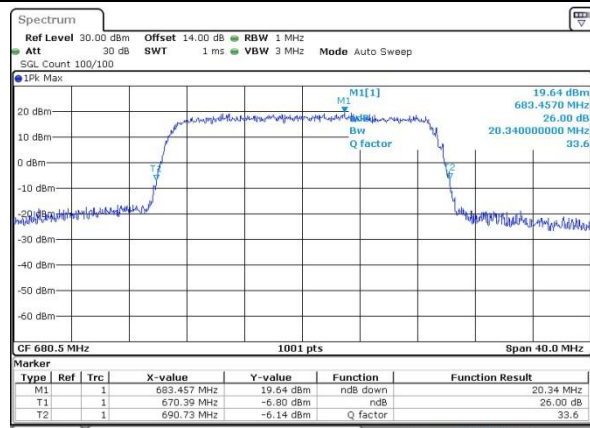
Lowest Channel / 20MHz / 16QAM



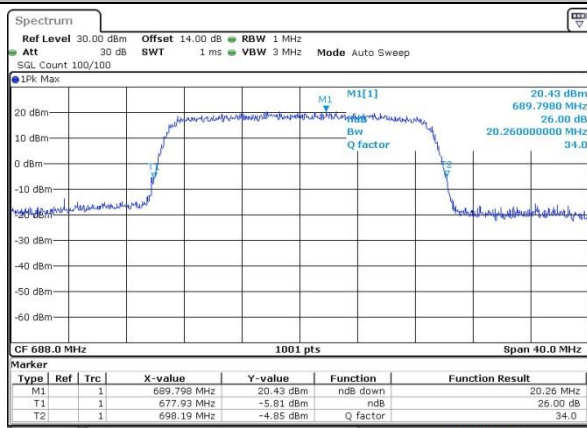
Middle Channel / 20MHz / QPSK



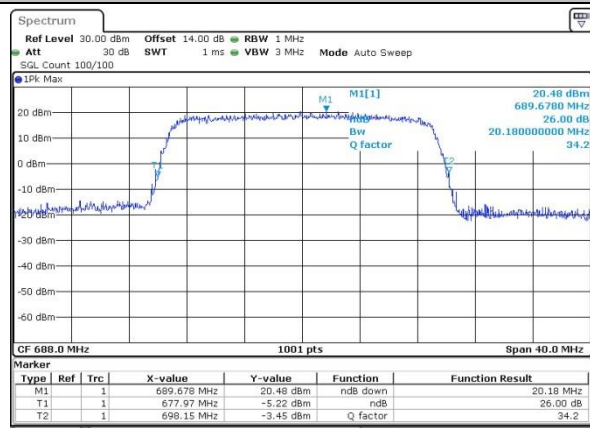
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 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	1.1	1.09	2.7	2.7	4.49	4.5	9.01	8.99	13.46	13.49	18.34	18.42
Middle CH	1.1	1.1	2.75	2.71	4.47	4.52	8.95	8.99	13.43	13.37	18.46	18.18
Highest CH	1.1	1.09	2.73	2.72	4.5	4.49	9.05	8.97	13.43	13.43	18.14	18.18

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	1.1	1.09	2.72	2.71	4.52	4.49	9.05	9.09	13.43	13.43	18.18	18.3
Middle CH	1.09	1.09	2.7	2.72	4.49	4.47	9.01	9.01	13.4	13.46	18.38	18.34
Highest CH	1.09	1.09	2.72	2.73	4.49	4.5	9.05	9.05	13.4	13.43	18.3	18.3

Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.09	1.08	2.72	2.69	4.48	4.51	8.97	8.95				
Middle CH	1.1	1.1	2.7	2.72	4.51	4.49	9.01	8.97				
Highest CH	1.1	1.09	2.73	2.72	4.49	4.49	9.05	8.97				

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.09	1.09	2.71	2.73	4.48	4.48	9.03	8.97				
Middle CH	1.1	1.09	2.7	2.74	4.49	4.5	9.03	9.05				
Highest CH	1.09	1.09	2.72	2.73	4.47	4.49	9.03	8.99				

Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.5	-	-	-	-	-	-
Middle CH	-	-	-	-	4.5	4.48	8.99	9.01	-	-	-	-
Highest CH	-	-	-	-	4.52	4.49	-	-	-	-	-	-



Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.5	4.49	8.99	9.03	-	-	-	-
Middle CH	-	-	-	-	4.49	4.49	8.97	9.05	-	-	-	-
Highest CH	-	-	-	-	4.5	4.49	8.99	8.95	-	-	-	-

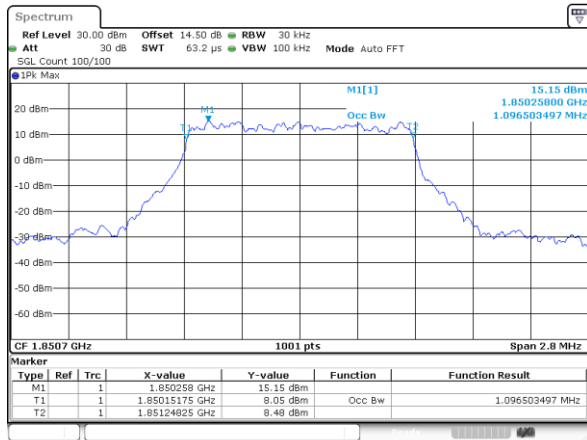
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.10	2.72	2.73	4.50	4.48	9.05	8.97	13.40	13.37	18.26	18.34
Middle CH	1.09	1.10	2.71	2.73	4.48	4.49	9.03	9.01	13.37	13.46	18.26	18.22
Highest CH	1.09	1.10	2.73	2.73	4.49	4.50	9.03	8.95	13.43	13.43	18.34	18.34

Mode	LTE Band 71 : 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	4.5	9.01	9.01	13.46	13.37	18.26	18.22
Middle CH	-	-	-	-	4.49	4.53	9.03	9.03	13.49	13.43	18.3	18.3
Highest CH	-	-	-	-	4.49	4.49	9.01	9.03	13.37	13.37	18.22	18.3

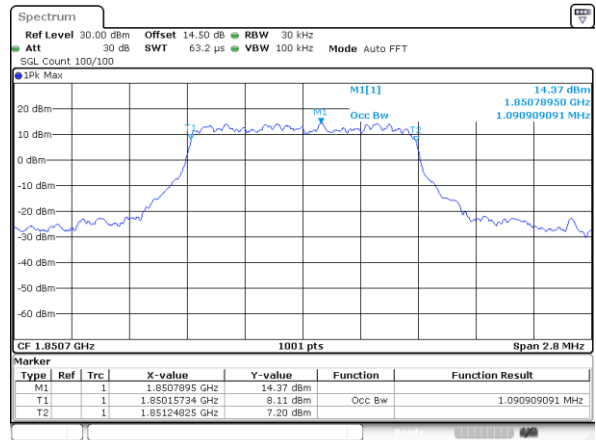


LTE Band 2

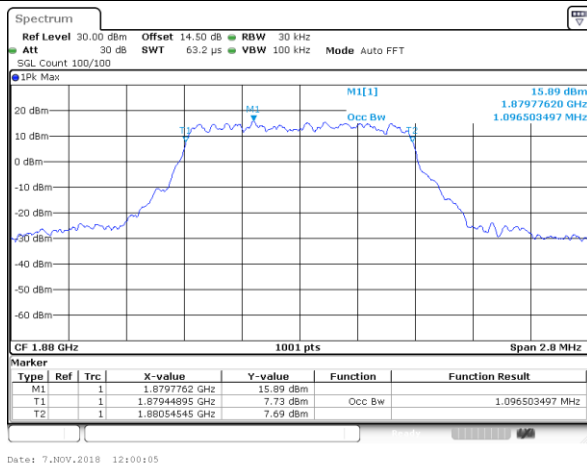
Lowest Channel / 1.4MHz / QPSK



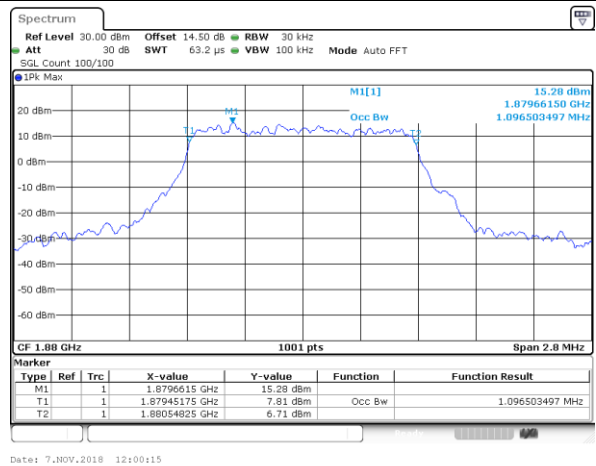
Lowest Channel / 1.4MHz / 16QAM



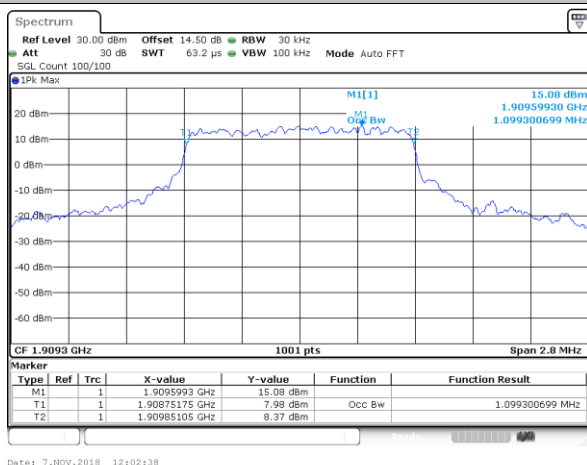
Middle Channel / 1.4MHz / QPSK



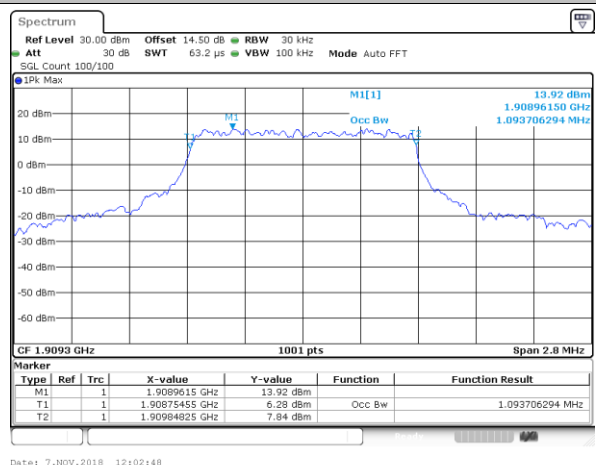
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



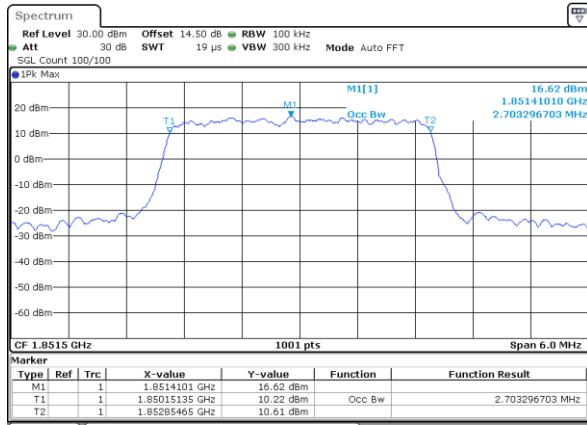
Highest Channel / 1.4MHz / 16QAM





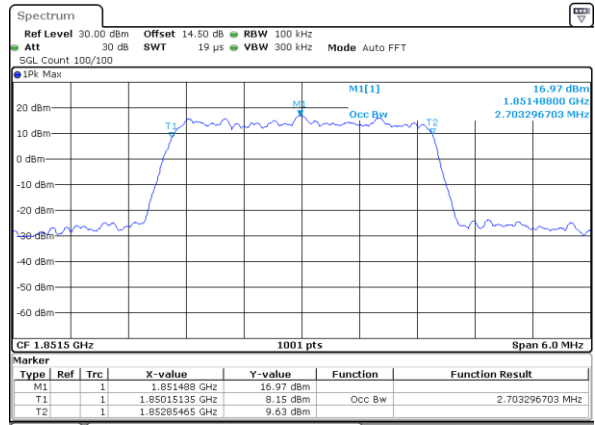
LTE Band 2

Lowest Channel / 3MHz / QPSK



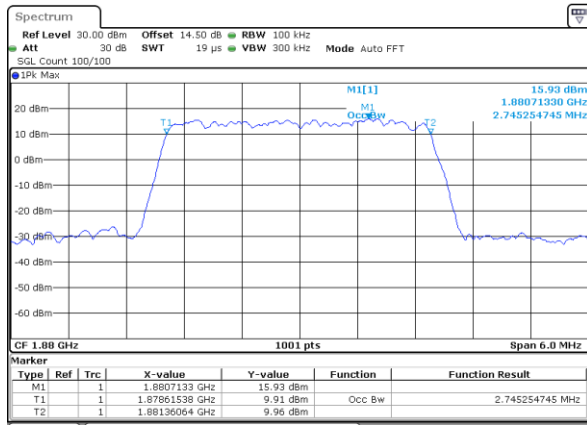
Date: 7.NOV.2018 15:45:57

Lowest Channel / 3MHz / 16QAM



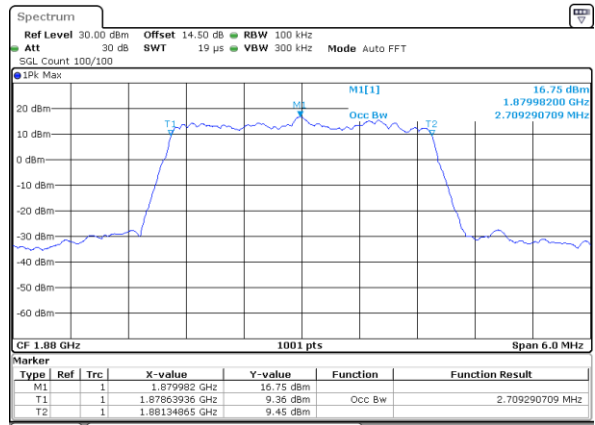
Date: 7.NOV.2018 15:46:07

Middle Channel / 3MHz / QPSK



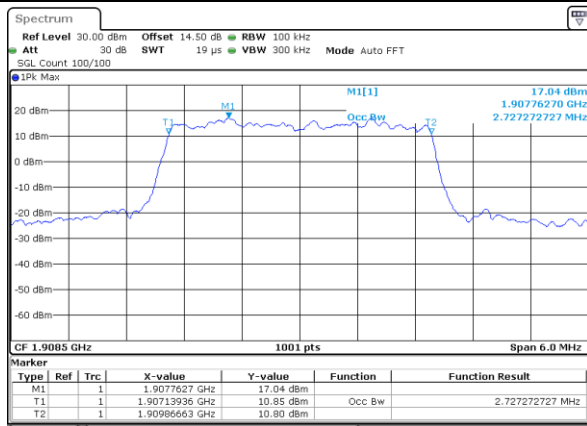
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Middle Channel / 3MHz / 16QAM



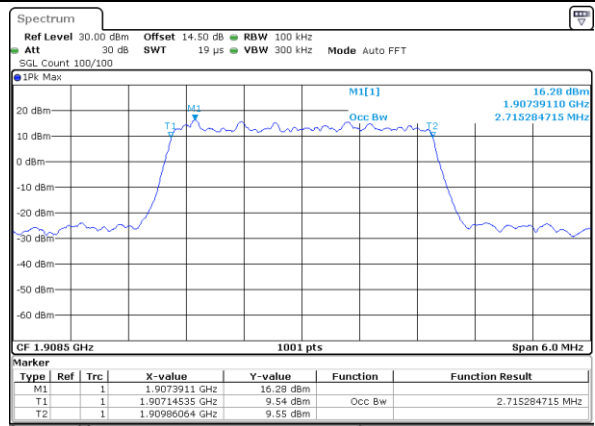
Date: 7.NOV.2018 15:53:18

Highest Channel / 3MHz / QPSK



Date: 7.NOV.2018 15:55:40

Highest Channel / 3MHz / 16QAM

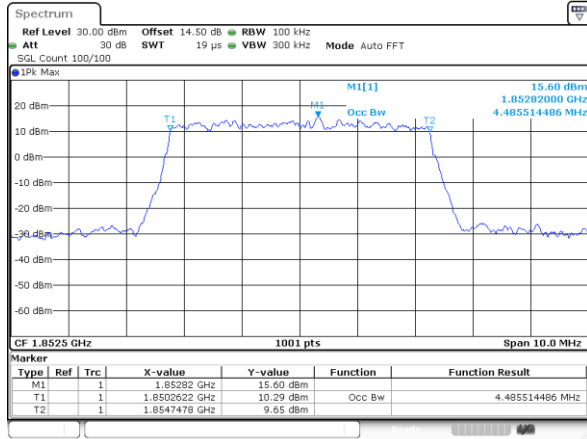


Date: 7.NOV.2018 15:55:50

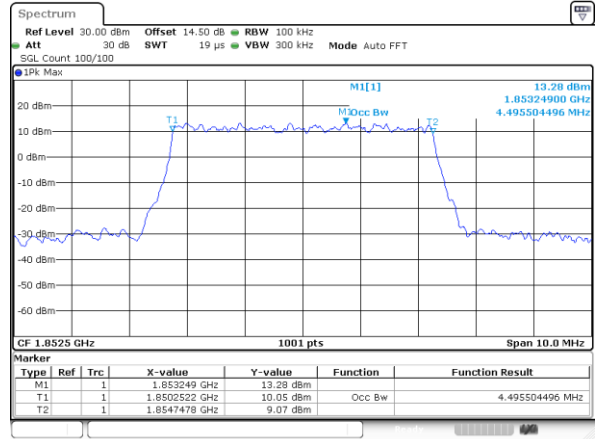


LTE Band 2

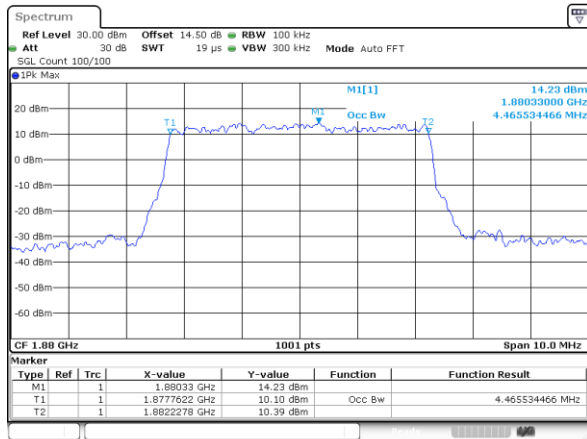
Lowest Channel / 5MHz / QPSK



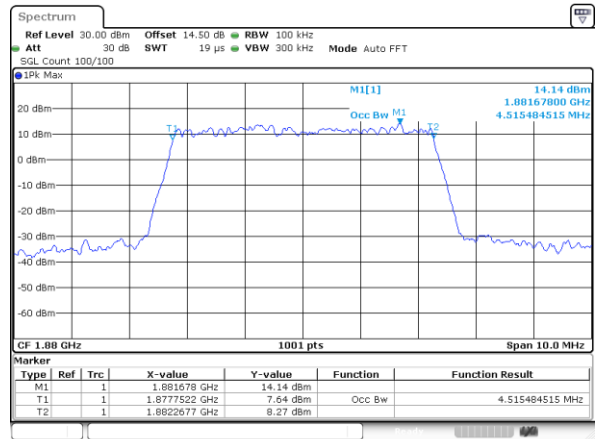
Lowest Channel / 5MHz / 16QAM



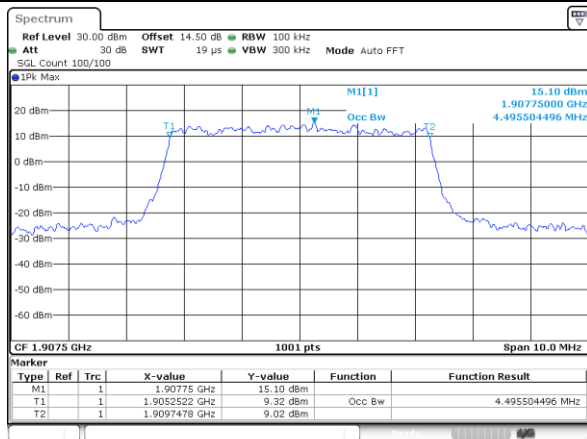
Middle Channel / 5MHz / QPSK



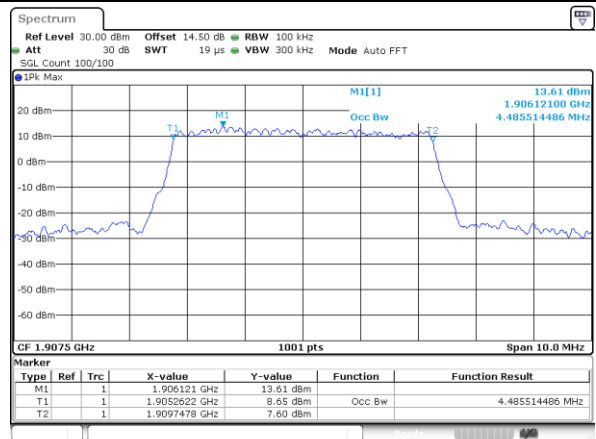
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



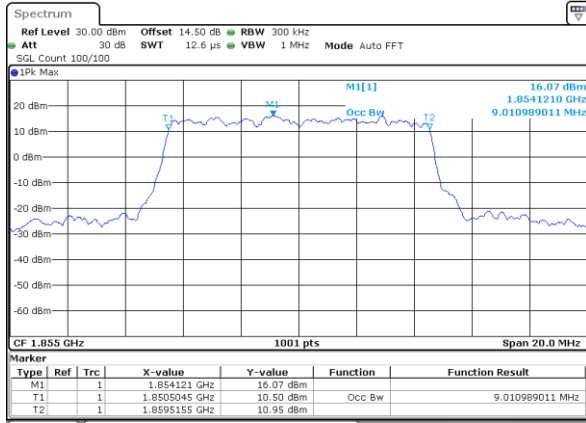
Highest Channel / 5MHz / 16QAM





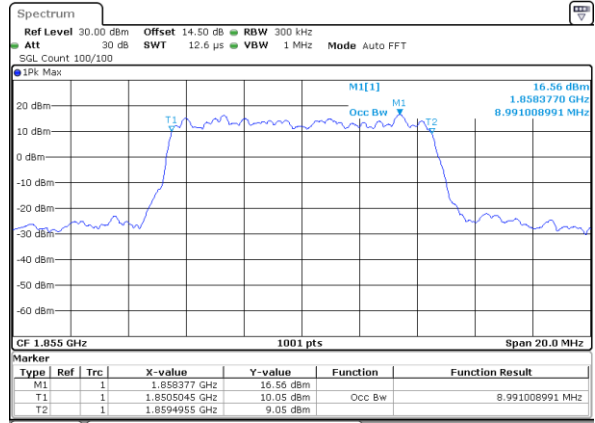
LTE Band 2

Lowest Channel / 10MHz / QPSK



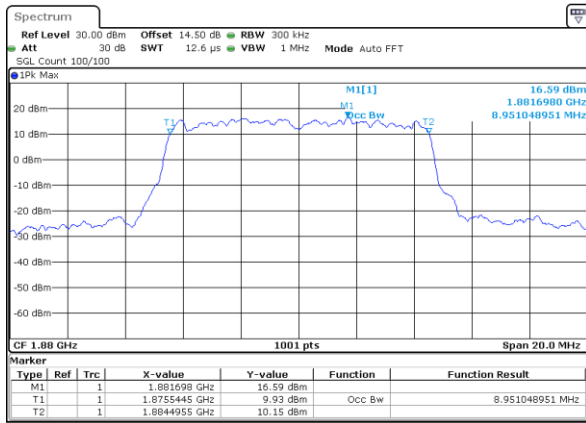
Date: 7,NOV,2018 16:27:49

Lowest Channel / 10MHz / 16QAM



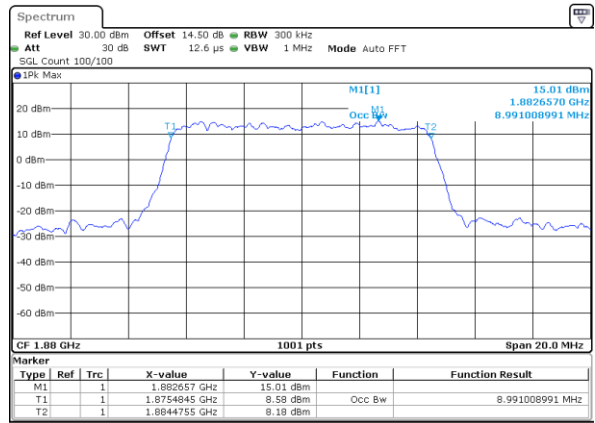
Date: 7,NOV,2018 16:28:00

Middle Channel / 10MHz / QPSK



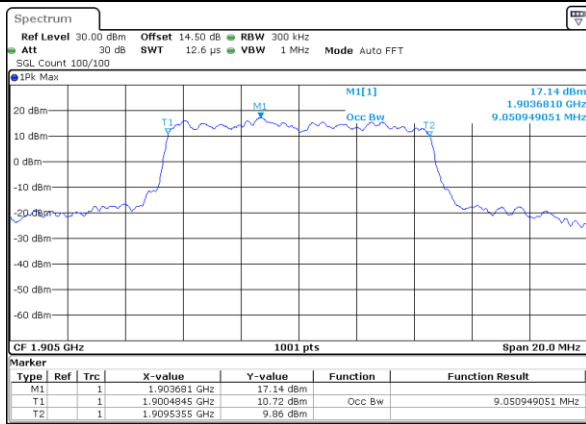
Date: 7,NOV,2018 16:34:59

Middle Channel / 10MHz / 16QAM



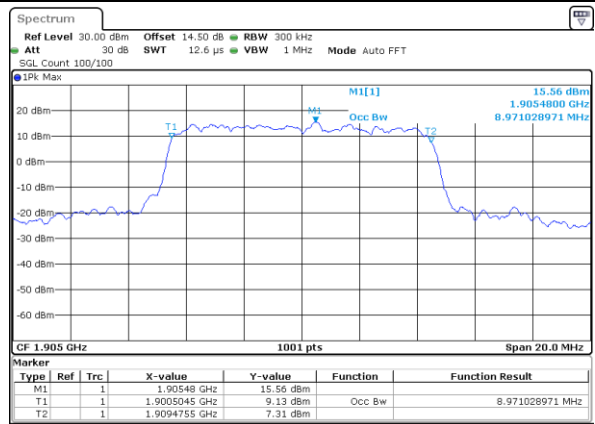
Date: 7,NOV,2018 16:35:09

Highest Channel / 10MHz / QPSK



Date: 7,NOV,2018 16:37:32

Highest Channel / 10MHz / 16QAM

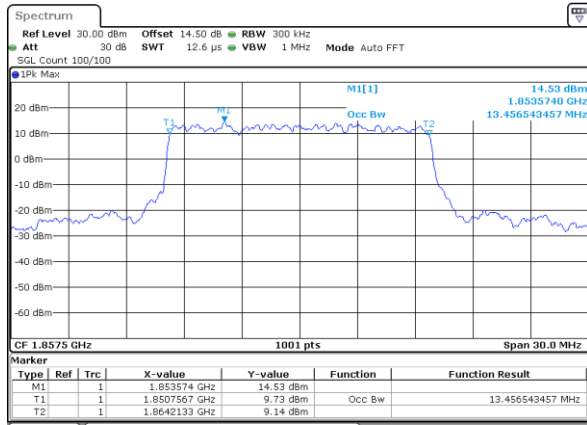


Date: 7,NOV,2018 16:37:42



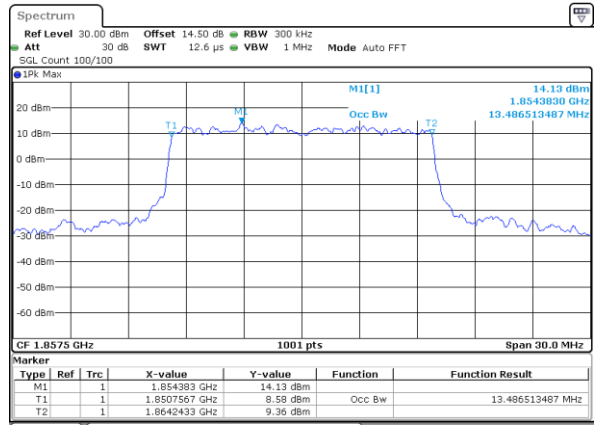
LTE Band 2

Lowest Channel / 15MHz / QPSK



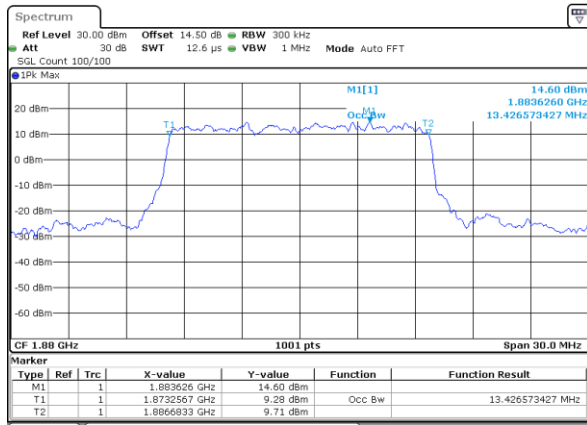
Date: 7,NOV,2018 16:50:07

Lowest Channel / 15MHz / 16QAM



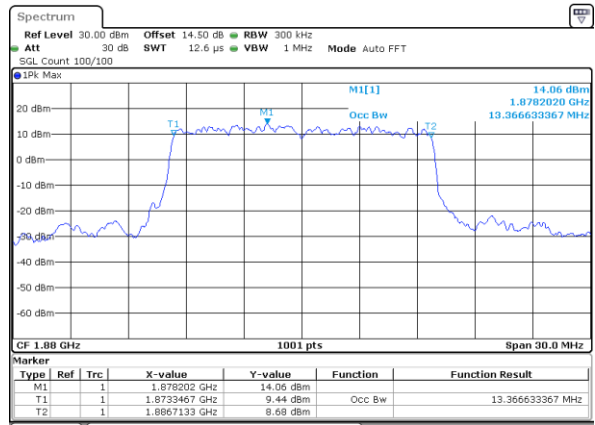
Date: 7,NOV,2018 16:50:17

Middle Channel / 15MHz / QPSK



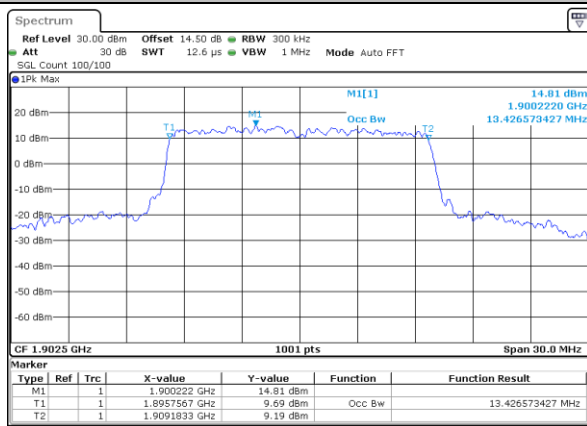
Date: 7,NOV,2018 16:57:17

Middle Channel / 15MHz / 16QAM



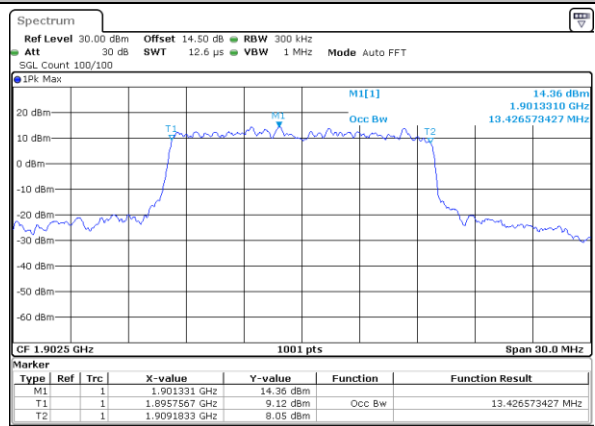
Date: 7,NOV,2018 16:57:27

Highest Channel / 15MHz / QPSK



Date: 7,NOV,2018 16:59:49

Highest Channel / 15MHz / 16QAM

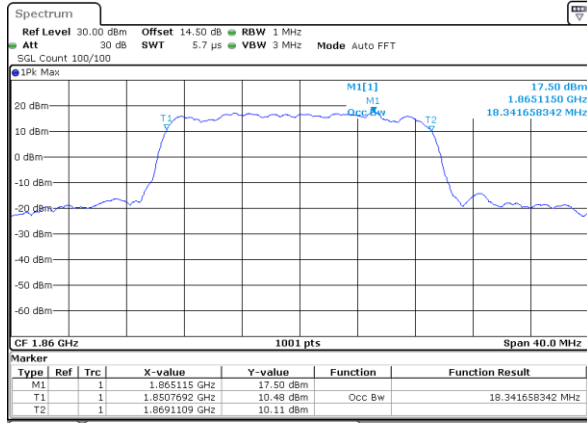


Date: 7,NOV,2018 16:59:59

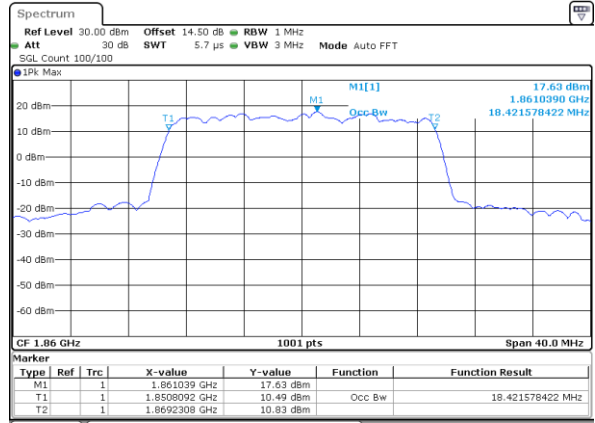


LTE Band 2

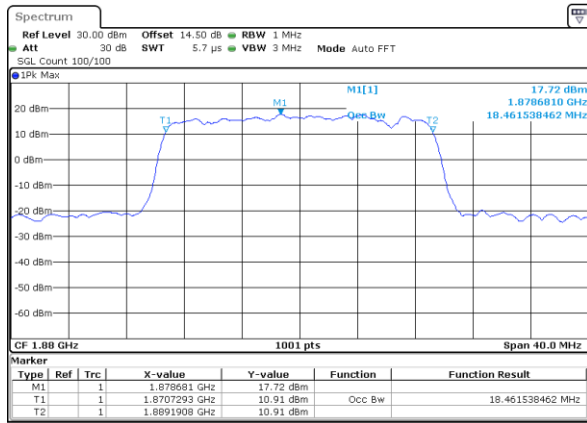
Lowest Channel / 20MHz / QPSK



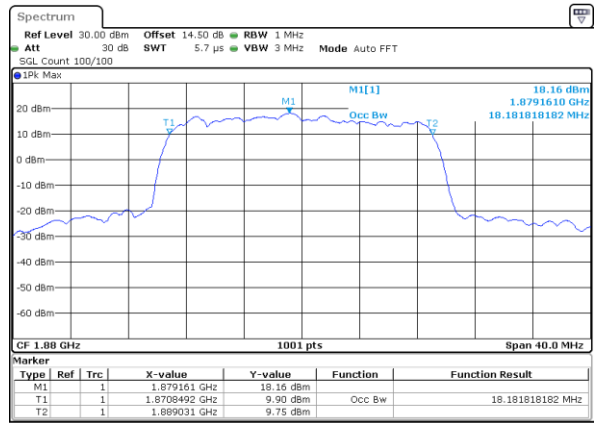
Lowest Channel / 20MHz / 16QAM



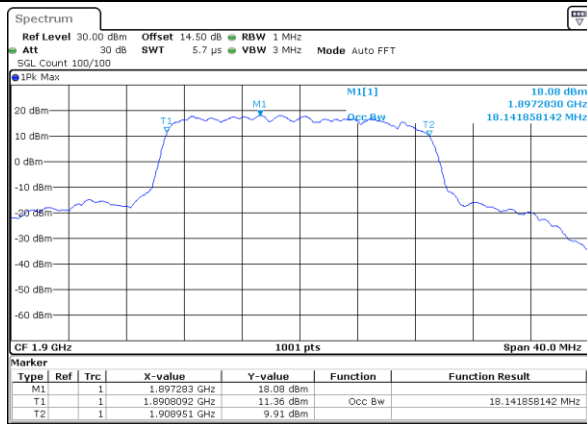
Middle Channel / 20MHz / QPSK



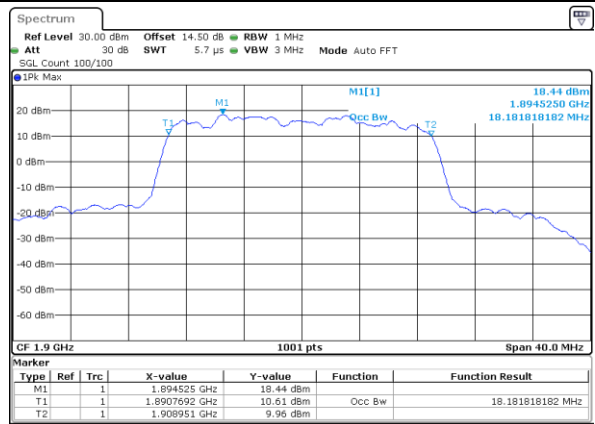
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



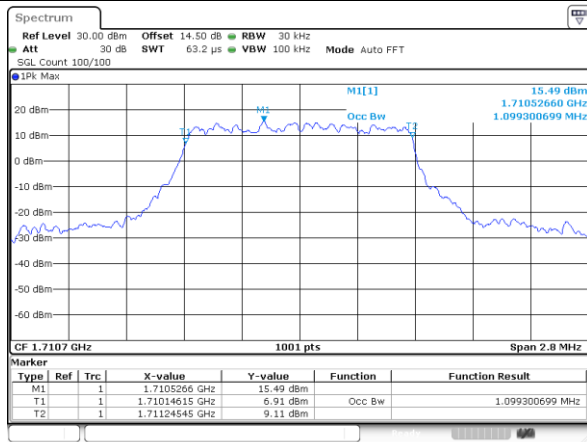
Highest Channel / 20MHz / 16QAM





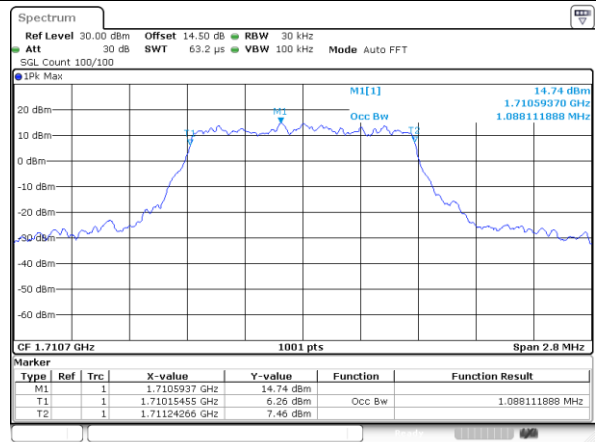
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



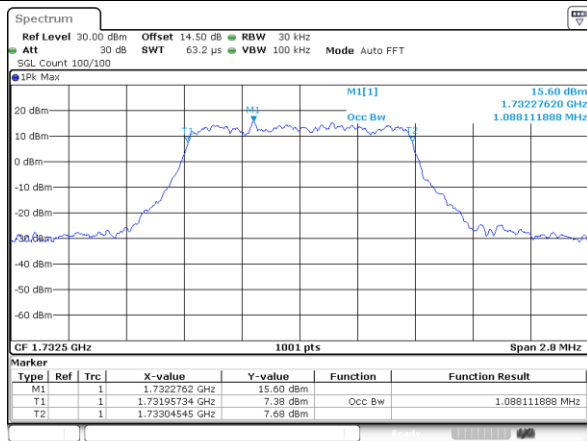
Date: 8,NOV,2018 20:17:44

Lowest Channel / 1.4MHz / 16QAM



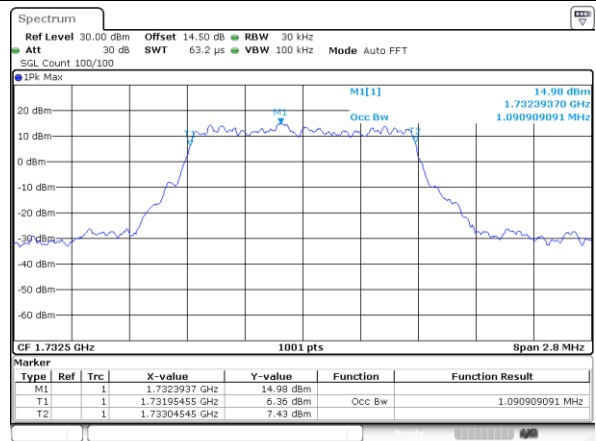
Date: 8,NOV,2018 20:17:55

Middle Channel / 1.4MHz / QPSK



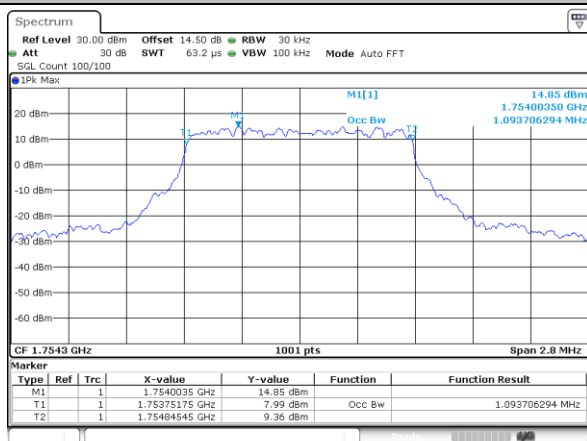
Date: 8,NOV,2018 20:25:21

Middle Channel / 1.4MHz / 16QAM



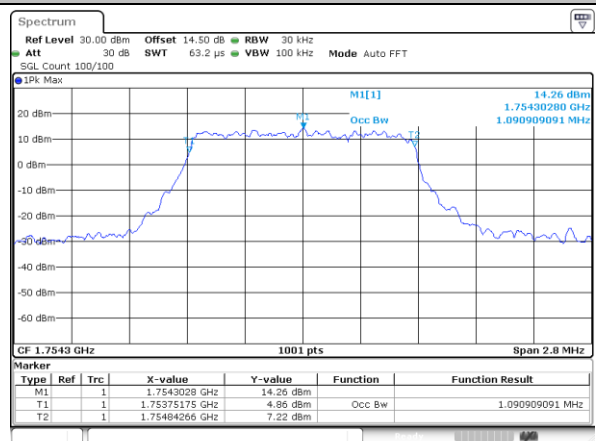
Date: 8,NOV,2018 20:25:31

Highest Channel / 1.4MHz / QPSK



Date: 8,NOV,2018 20:27:53

Highest Channel / 1.4MHz / 16QAM

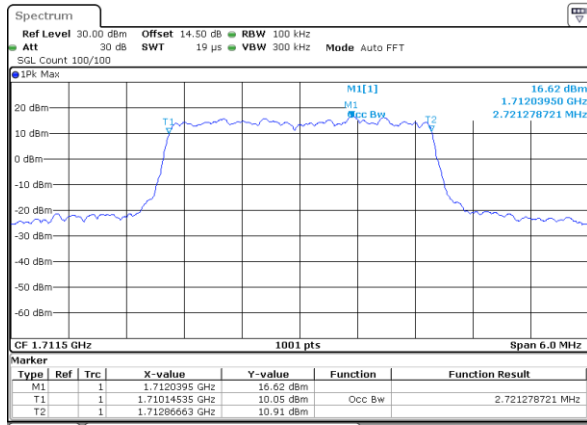


Date: 8,NOV,2018 20:28:04



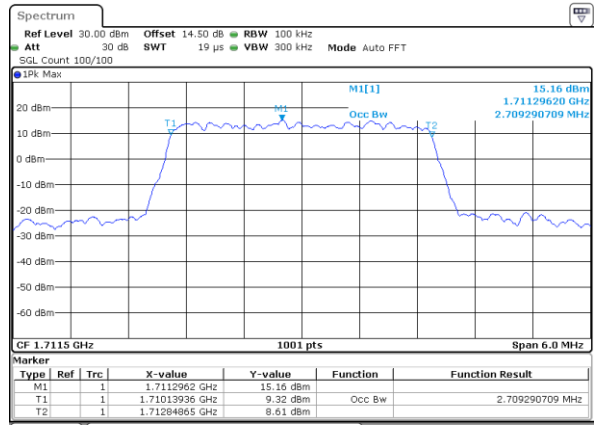
LTE Band 4

Lowest Channel / 3MHz / QPSK



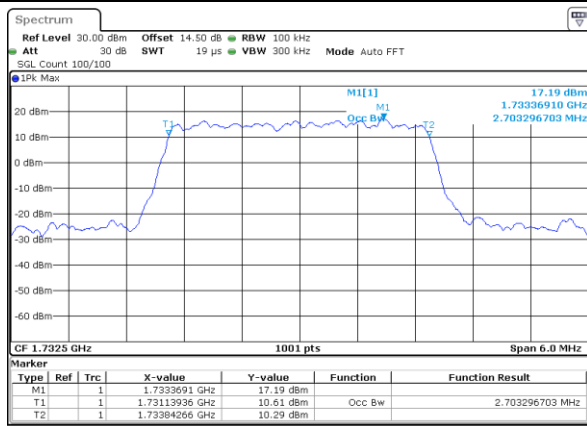
Date: 8,NOV,2018 20:35:01

Lowest Channel / 3MHz / 16QAM



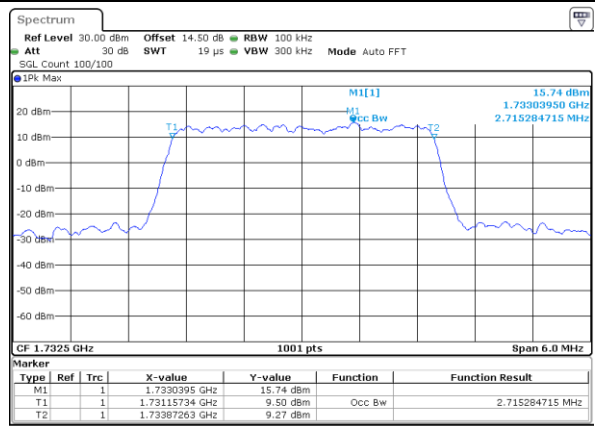
Date: 8,NOV,2018 20:35:12

Middle Channel / 3MHz / QPSK



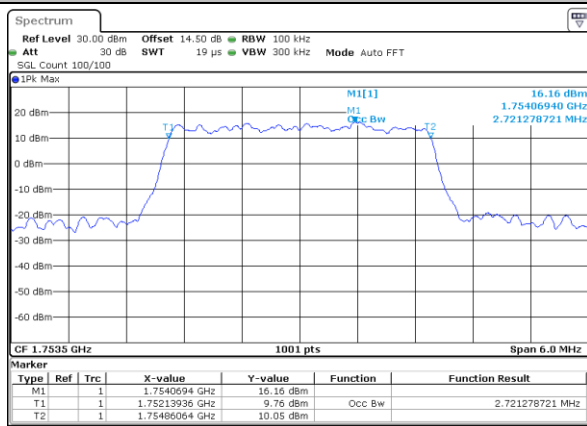
Date: 8,NOV,2018 20:42:09

Middle Channel / 3MHz / 16QAM



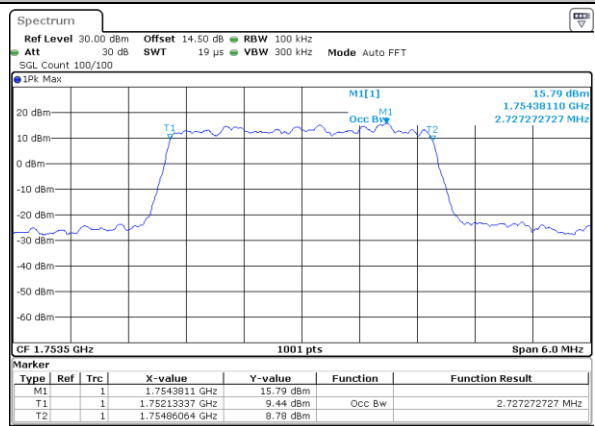
Date: 8,NOV,2018 20:42:20

Highest Channel / 3MHz / QPSK



Date: 8,NOV,2018 20:44:41

Highest Channel / 3MHz / 16QAM

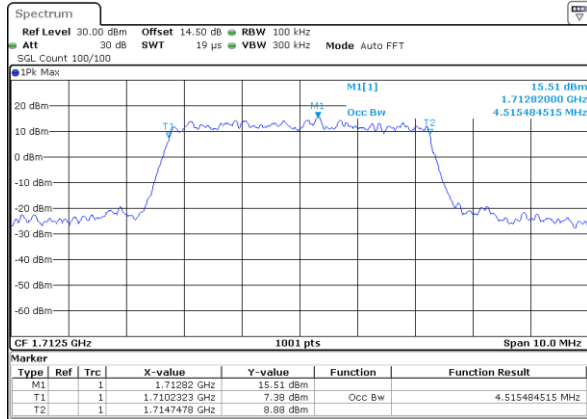


Date: 8,NOV,2018 20:44:52



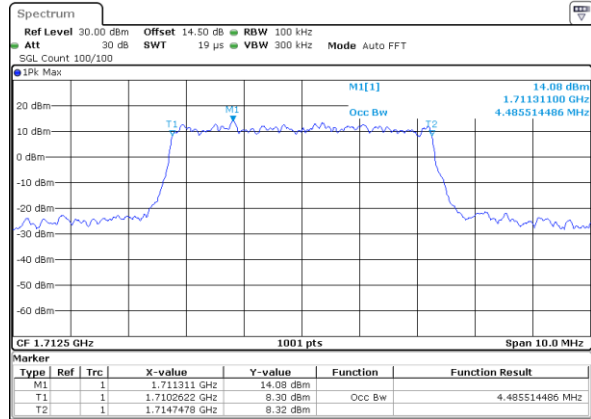
LTE Band 4

Lowest Channel / 5MHz / QPSK



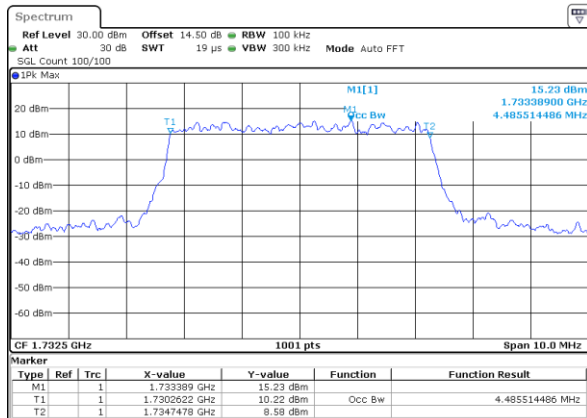
Date: 8.NOV.2018 20:59:18

Lowest Channel / 5MHz / 16QAM



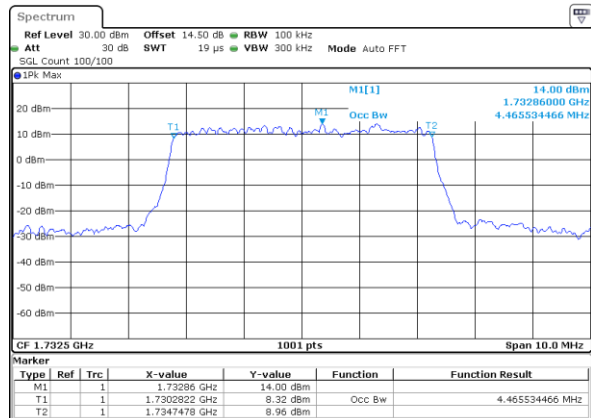
Date: 8.NOV.2018 20:59:29

Middle Channel / 5MHz / QPSK



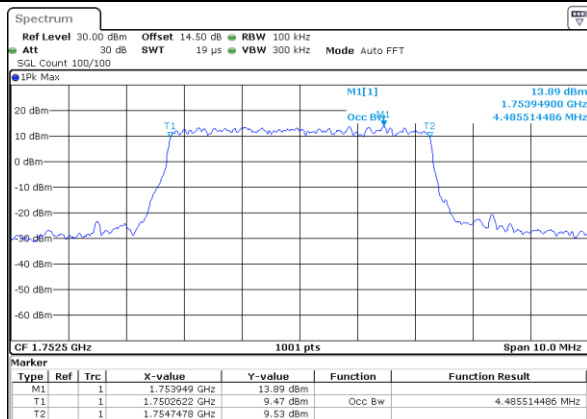
Date: 8.NOV.2018 21:06:26

Middle Channel / 5MHz / 16QAM



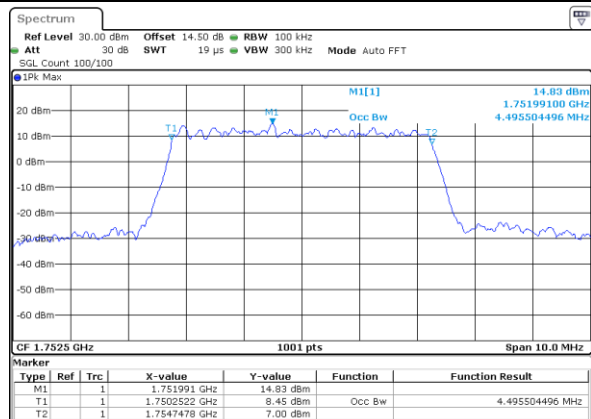
Date: 8.NOV.2018 21:06:36

Highest Channel / 5MHz / QPSK



Date: 8.NOV.2018 21:12:30

Highest Channel / 5MHz / 16QAM

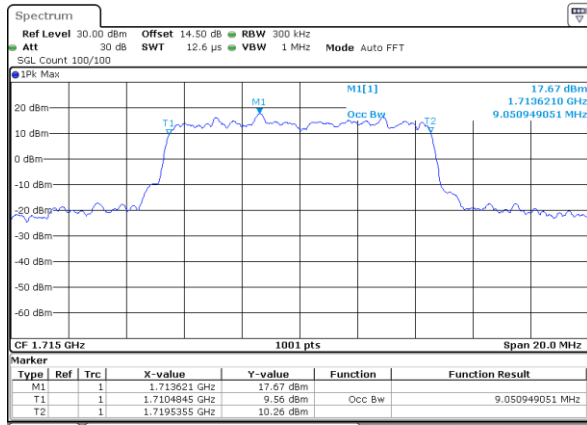


Date: 8.NOV.2018 21:12:40



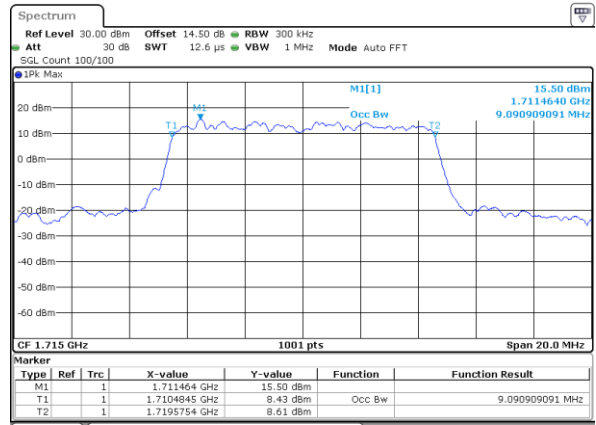
LTE Band 4

Lowest Channel / 10MHz / QPSK



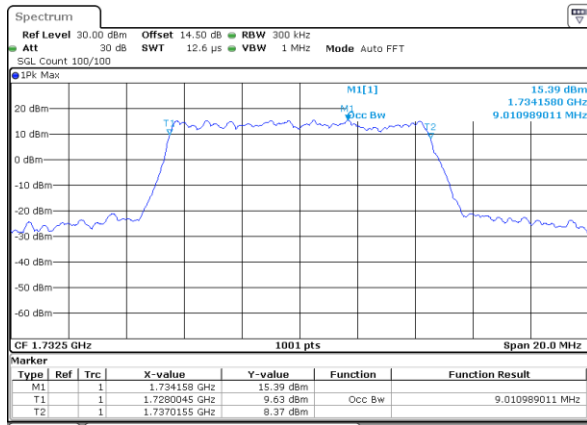
Date: 8.NOV.2018 21:19:37

Lowest Channel / 10MHz / 16QAM



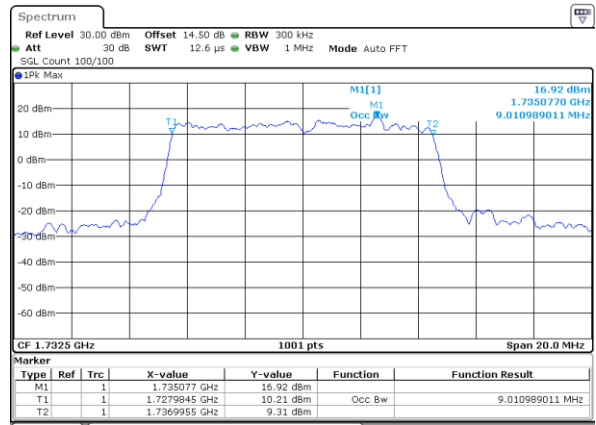
Date: 8.NOV.2018 21:19:48

Middle Channel / 10MHz / QPSK



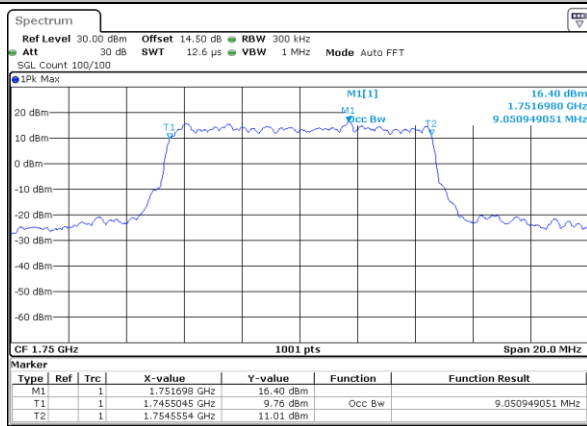
Date: 8.NOV.2018 21:26:45

Middle Channel / 10MHz / 16QAM



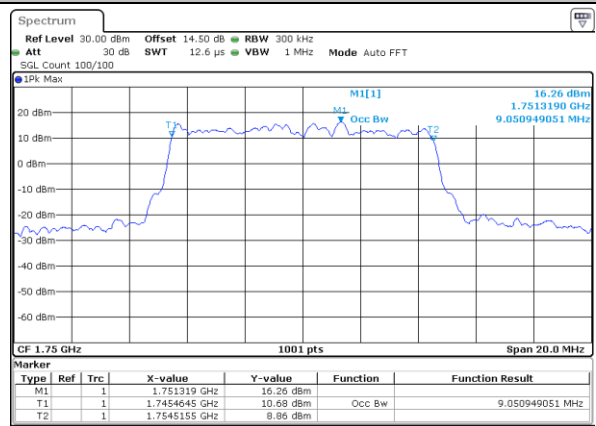
Date: 8.NOV.2018 21:26:55

Highest Channel / 10MHz / QPSK



Date: 8.NOV.2018 21:29:17

Highest Channel / 10MHz / 16QAM

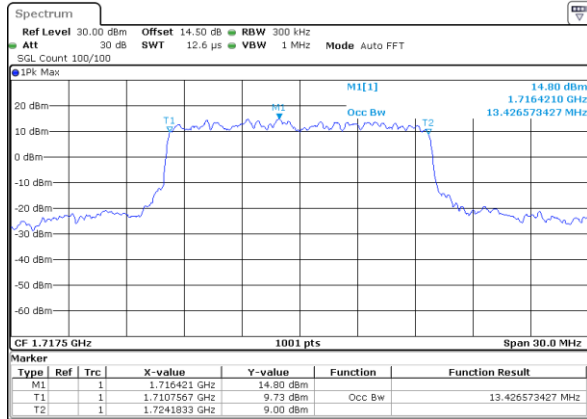


Date: 8.NOV.2018 21:29:27



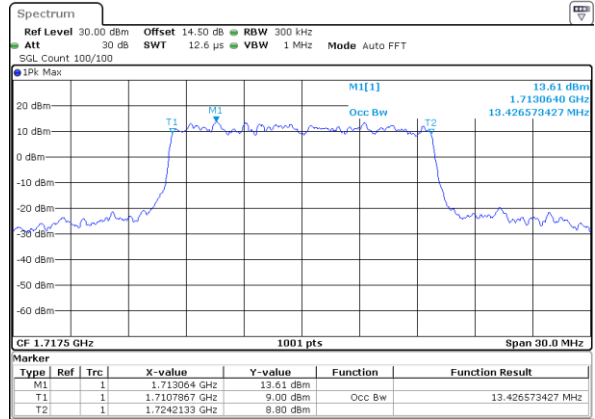
LTE Band 4

Lowest Channel / 15MHz / QPSK



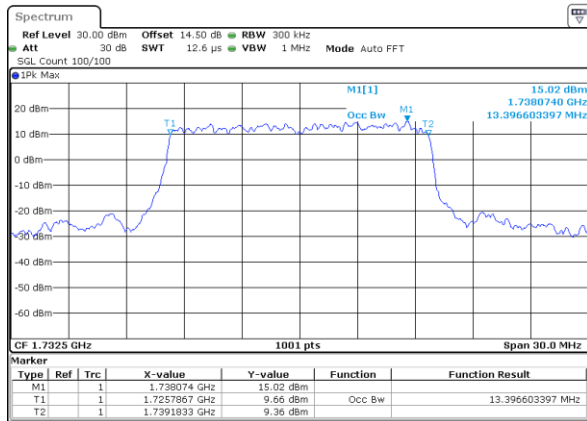
Date: 8,NOV,2018 21:36:24

Lowest Channel / 15MHz / 16QAM



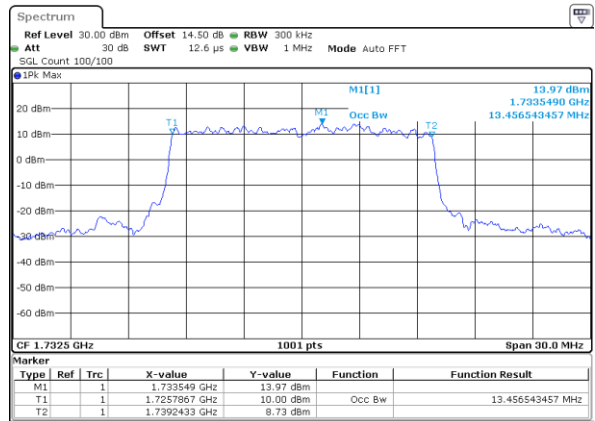
Date: 8,NOV,2018 21:36:34

Middle Channel / 15MHz / QPSK



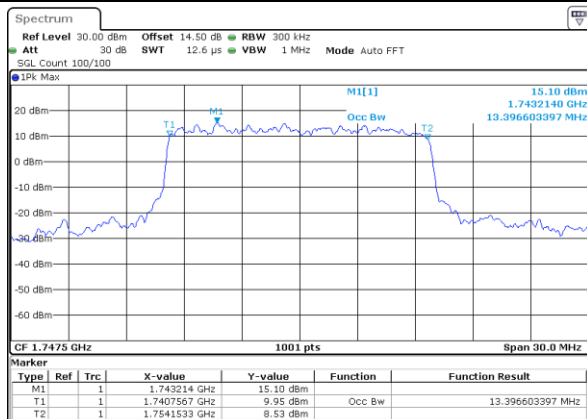
Date: 8,NOV,2018 21:43:32

Middle Channel / 15MHz / 16QAM



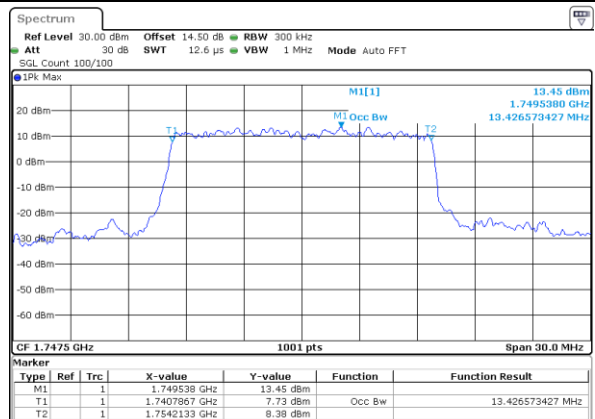
Date: 8,NOV,2018 21:43:42

Highest Channel / 15MHz / QPSK



Date: 8,NOV,2018 21:46:03

Highest Channel / 15MHz / 16QAM

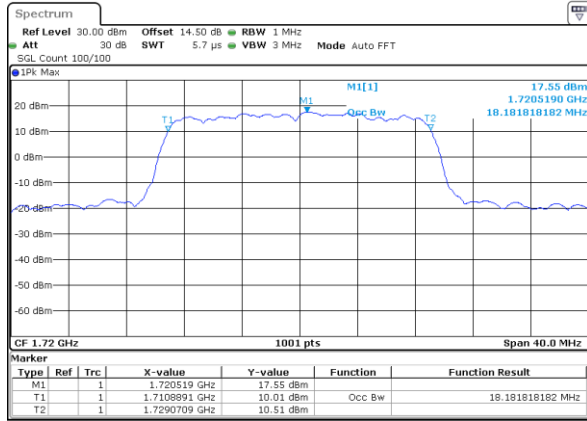


Date: 8,NOV,2018 21:46:13



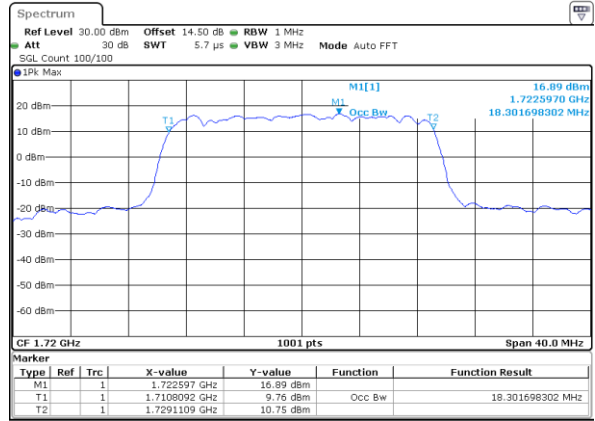
LTE Band 4

Lowest Channel / 20MHz / QPSK



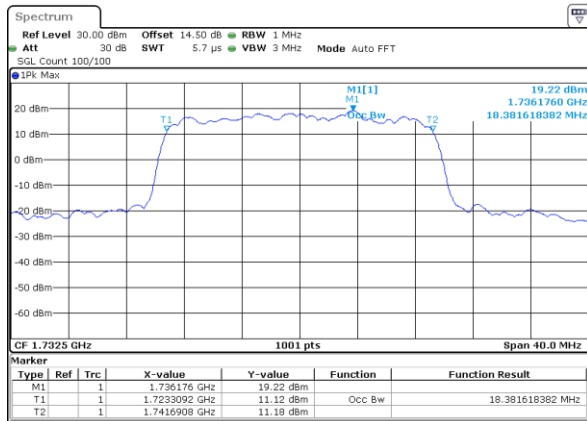
Date: 8,NOV,2018 21:53:11

Lowest Channel / 20MHz / 16QAM



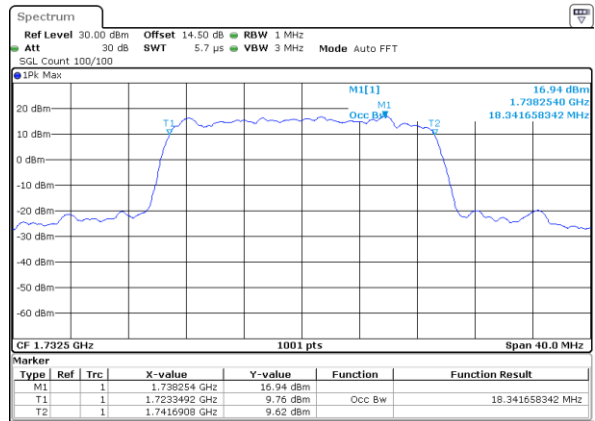
Date: 8,NOV,2018 21:53:21

Middle Channel / 20MHz / QPSK



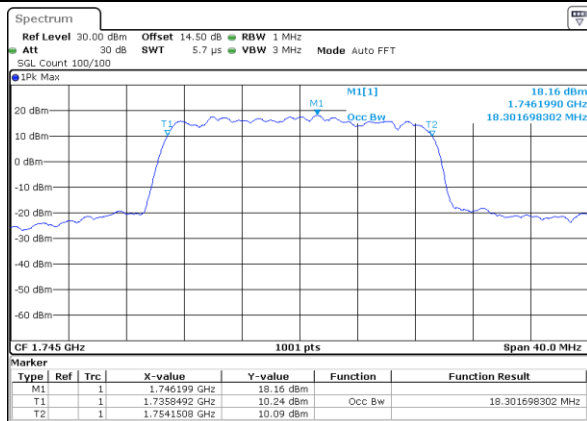
Date: 8,NOV,2018 22:00:18

Middle Channel / 20MHz / 16QAM



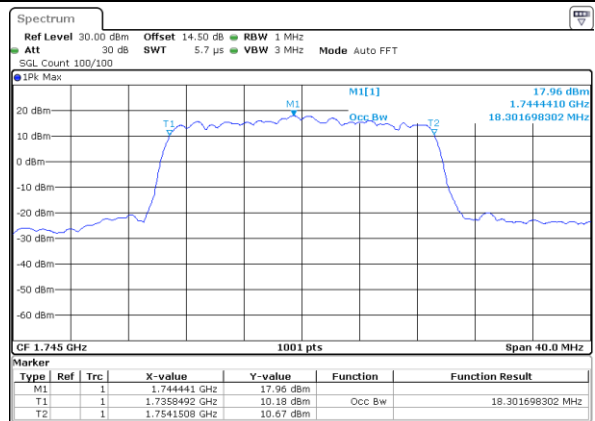
Date: 8,NOV,2018 22:00:28

Highest Channel / 20MHz / QPSK



Date: 8,NOV,2018 22:02:50

Highest Channel / 20MHz / 16QAM

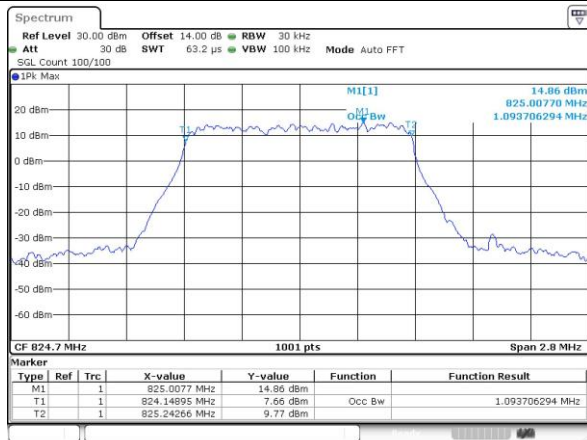


Date: 8,NOV,2018 22:03:00



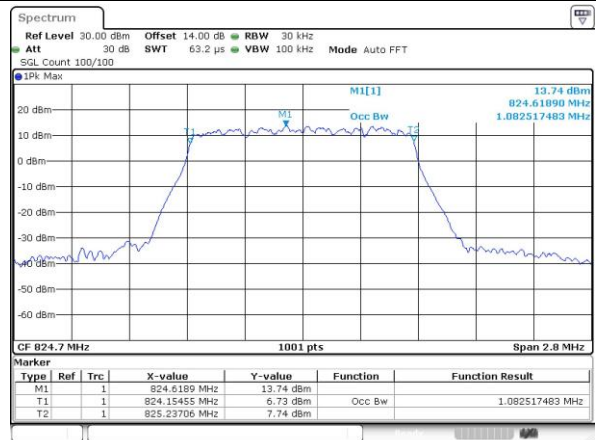
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



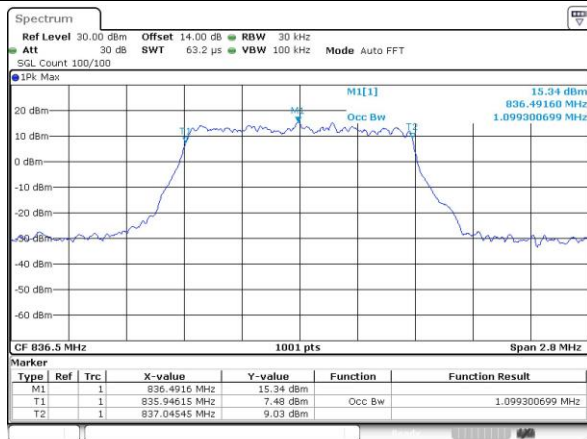
Date: 8,NOV,2018 14:57:08

Lowest Channel / 1.4MHz / 16QAM



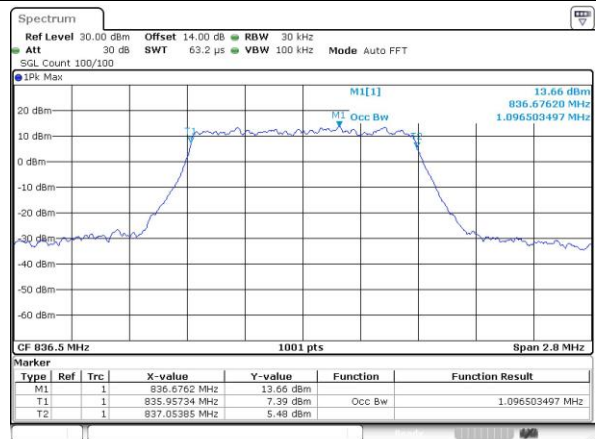
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Middle Channel / 1.4MHz / QPSK



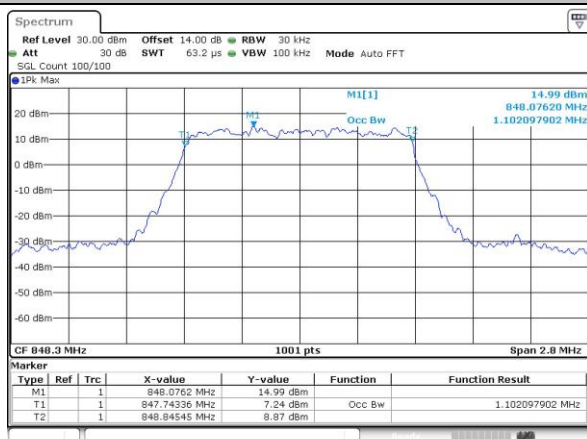
Date: 8,NOV,2018 15:34:15

Middle Channel / 1.4MHz / 16QAM



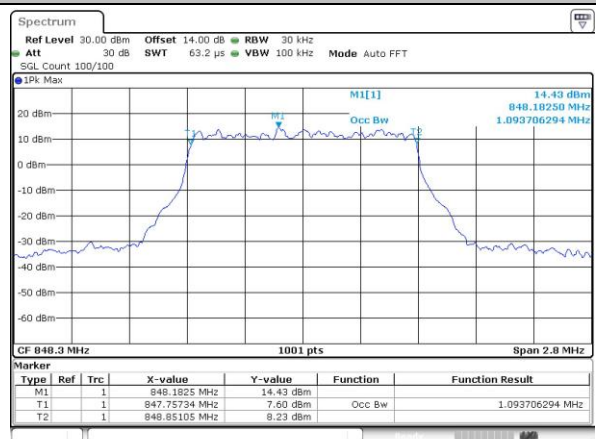
Date: 8,NOV,2018 15:34:27

Highest Channel / 1.4MHz / QPSK



Date: 8,NOV,2018 15:39:16

Highest Channel / 1.4MHz / 16QAM

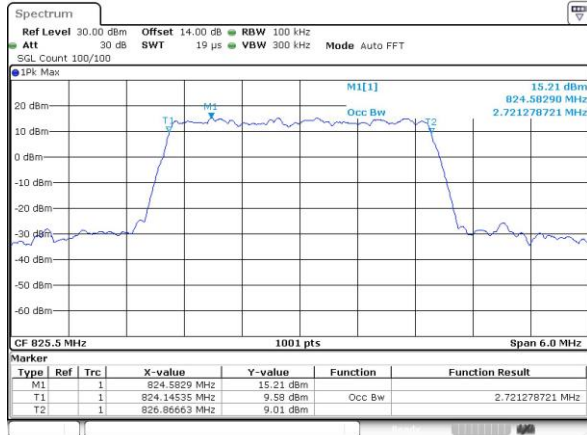


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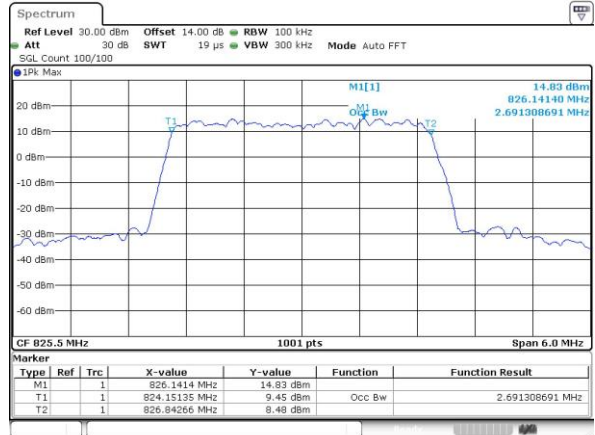


LTE Band 5

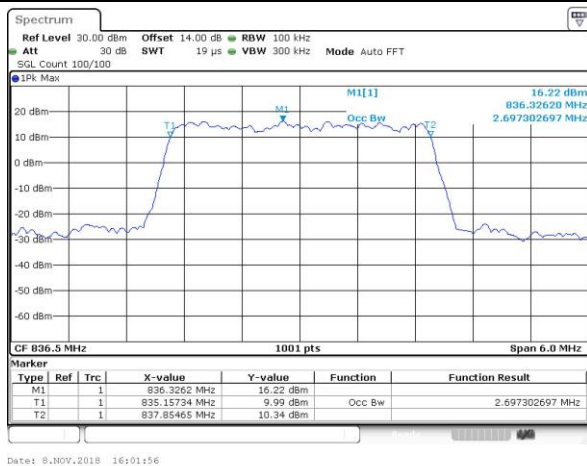
Lowest Channel / 3MHz / QPSK



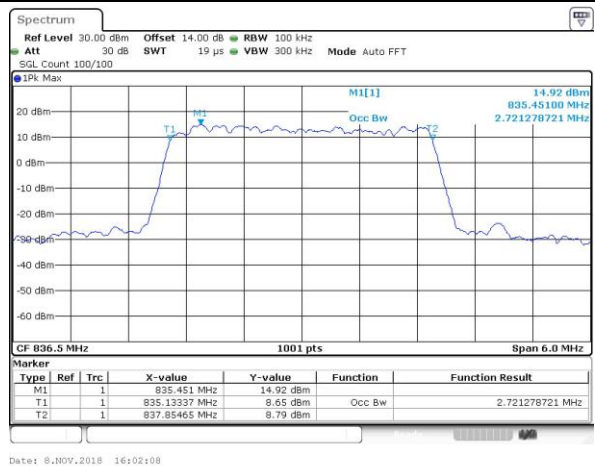
Lowest Channel / 3MHz / 16QAM



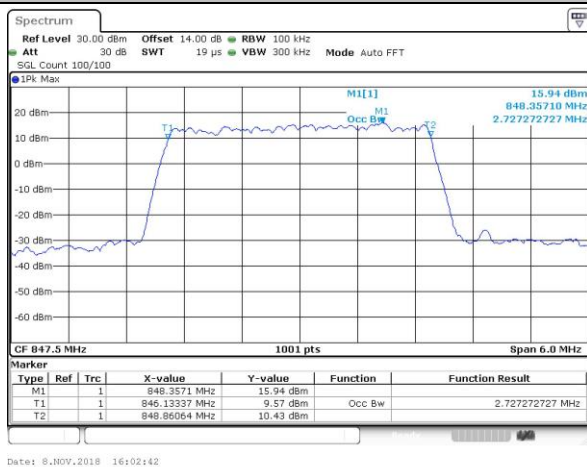
Middle Channel / 3MHz / QPSK



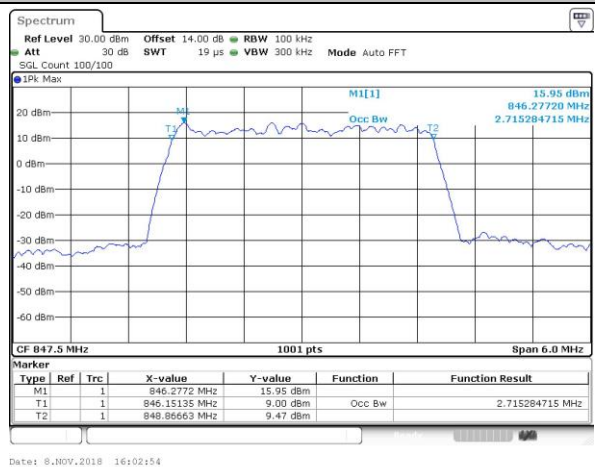
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



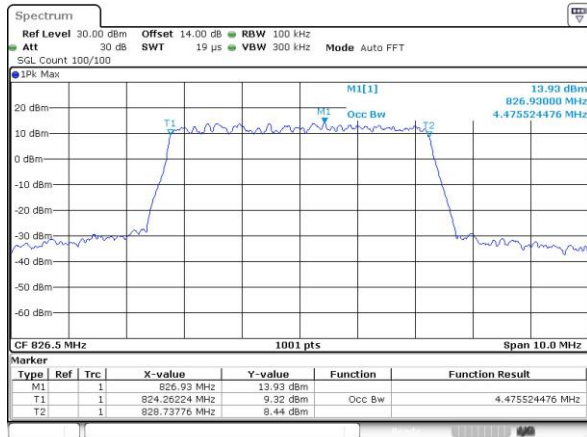
Highest Channel / 3MHz / 16QAM



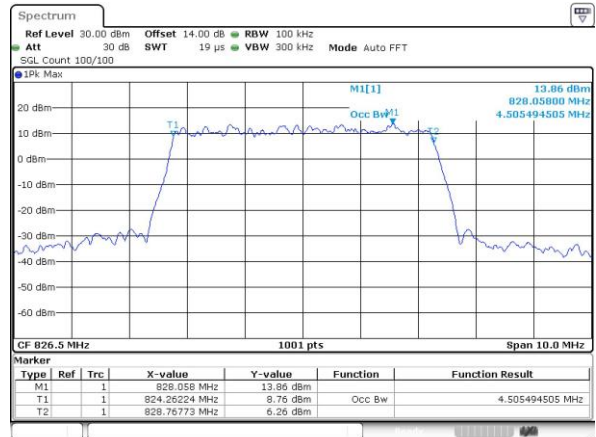


LTE Band 5

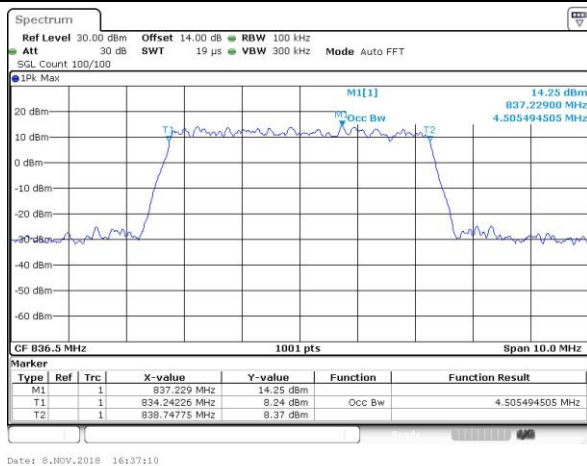
Lowest Channel / 5MHz / QPSK



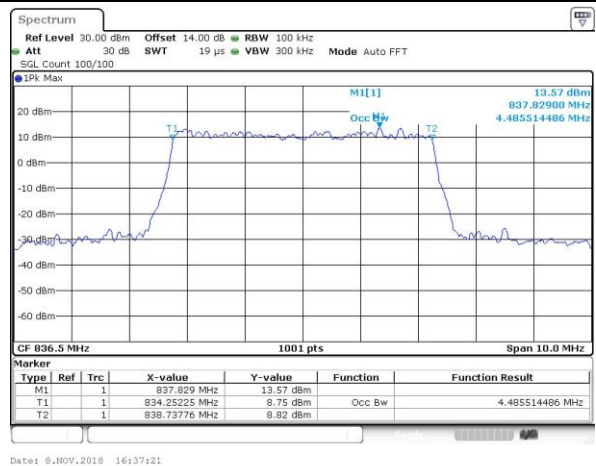
Lowest Channel / 5MHz / 16QAM



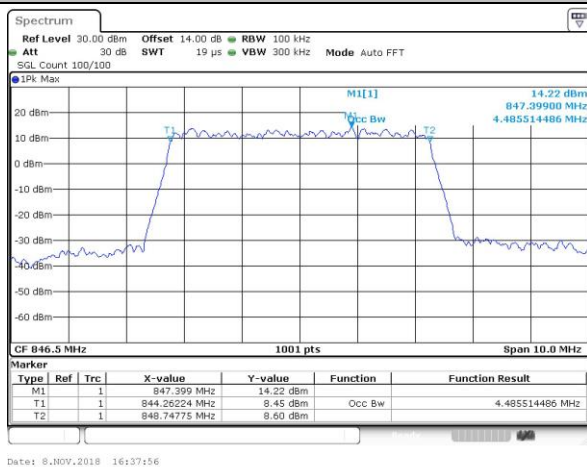
Middle Channel / 5MHz / QPSK



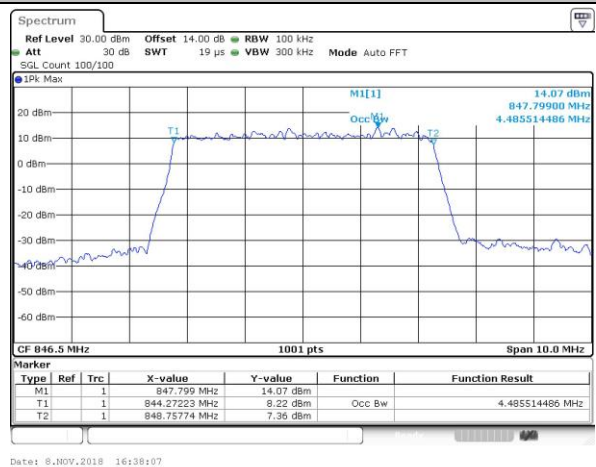
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



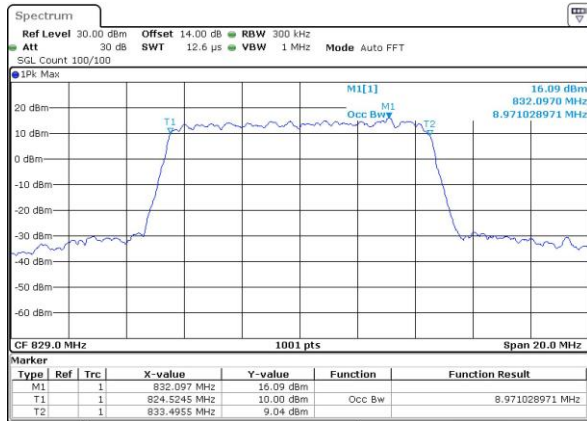
Highest Channel / 5MHz / 16QAM



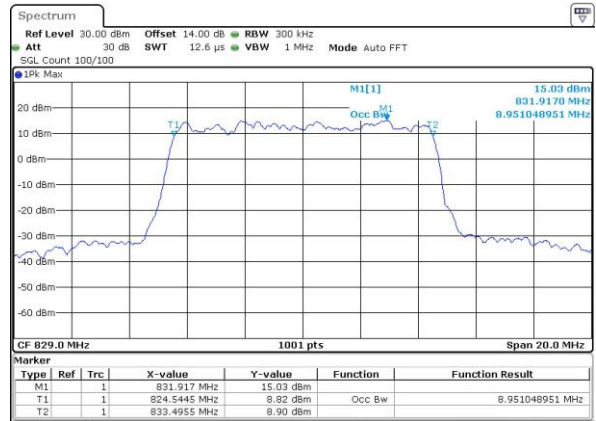


LTE Band 5

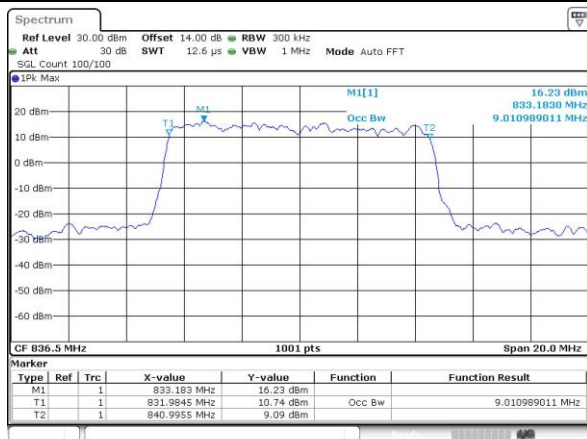
Lowest Channel / 10MHz / QPSK



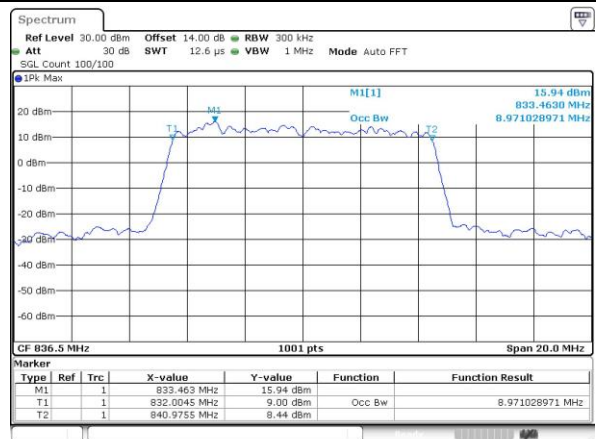
Lowest Channel / 10MHz / 16QAM



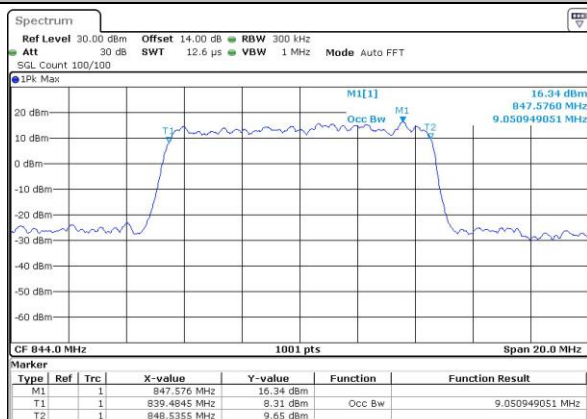
Middle Channel / 10MHz / QPSK



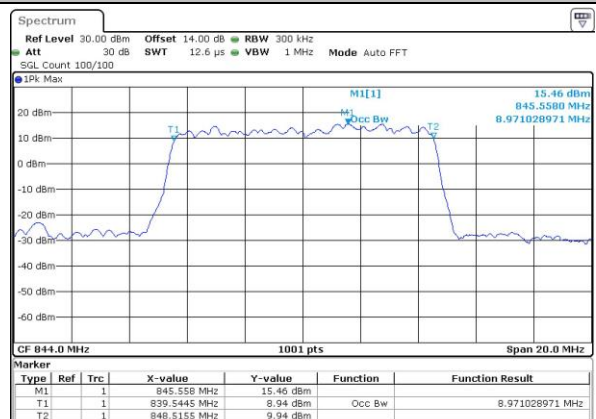
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



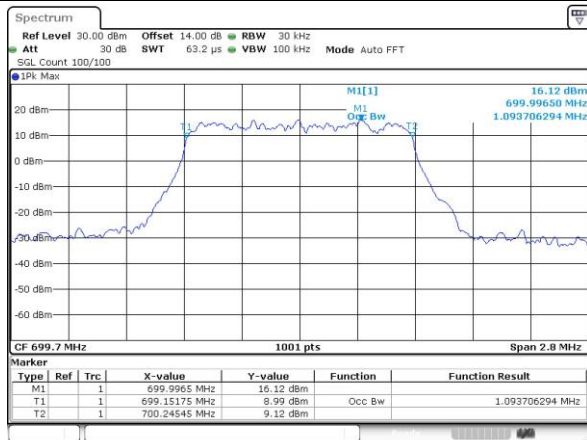
Highest Channel / 10MHz / 16QAM



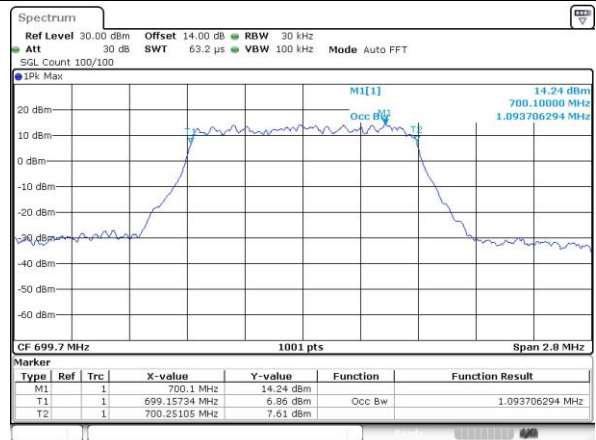


LTE Band 12

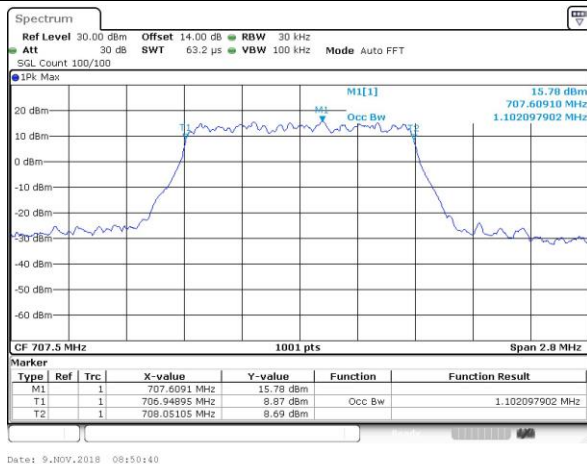
Lowest Channel / 1.4MHz / QPSK



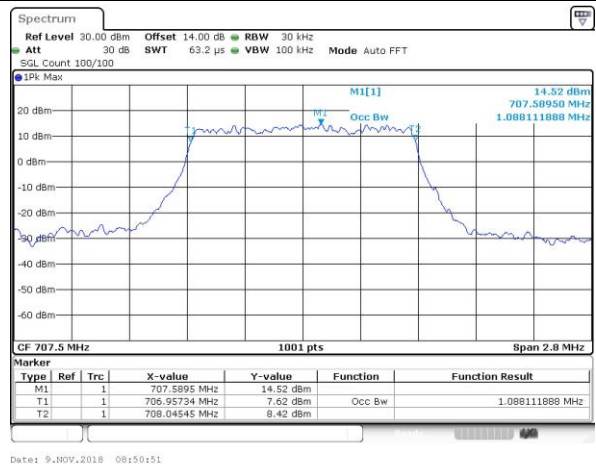
Lowest Channel / 1.4MHz / 16QAM



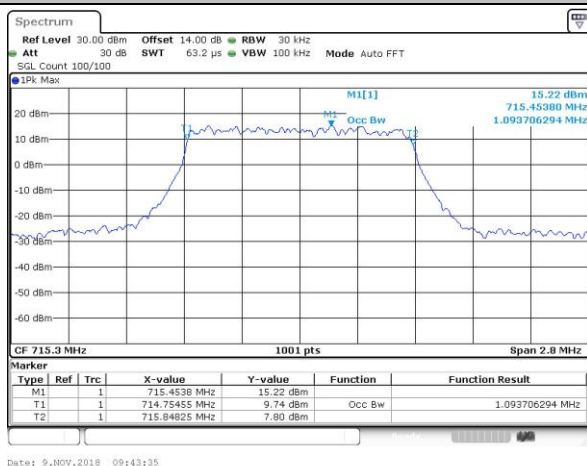
Middle Channel / 1.4MHz / QPSK



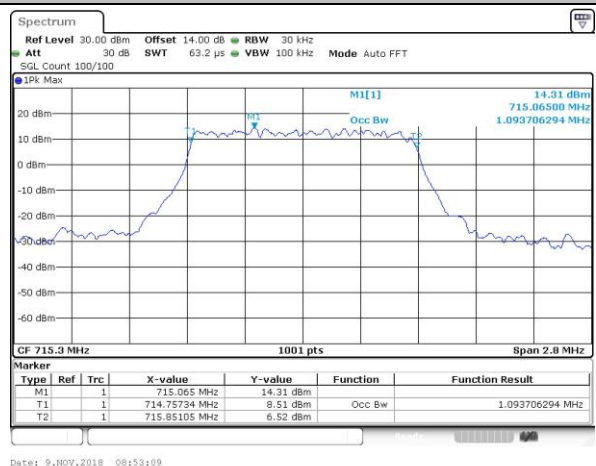
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



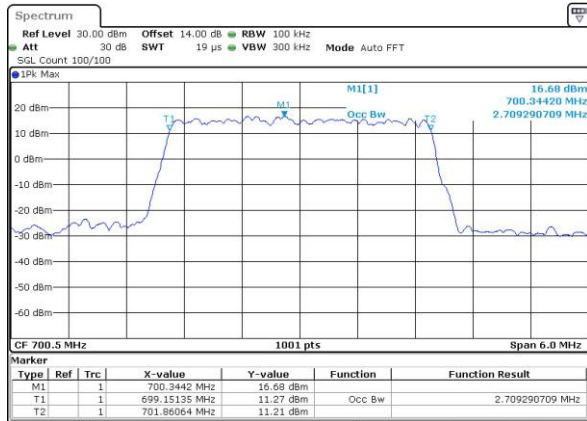
Highest Channel / 1.4MHz / 16QAM



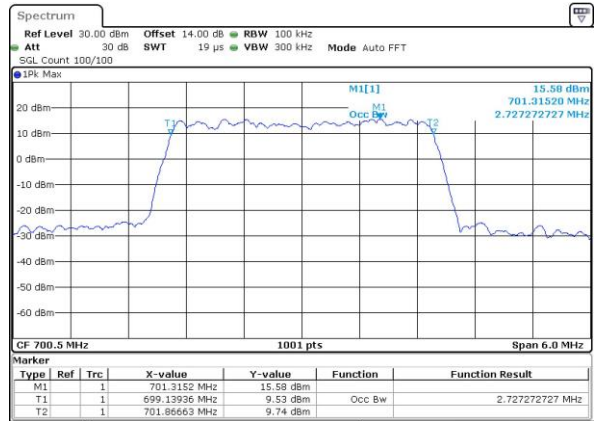


LTE Band 12

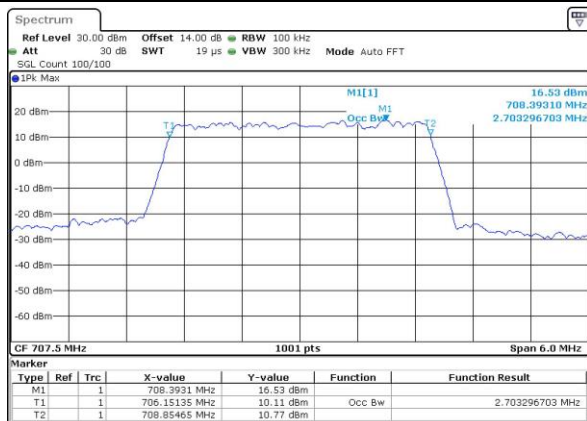
Lowest Channel / 3MHz / QPSK



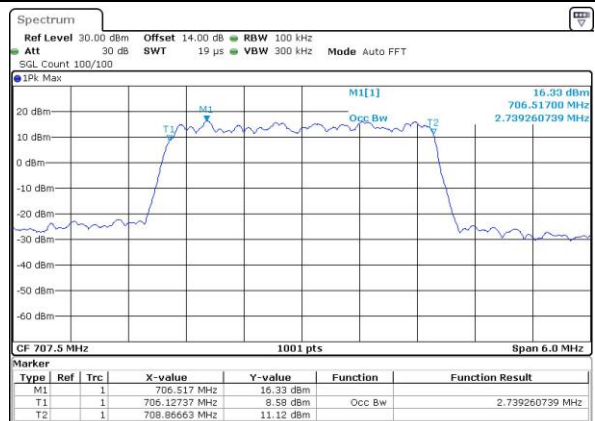
Lowest Channel / 3MHz / 16QAM



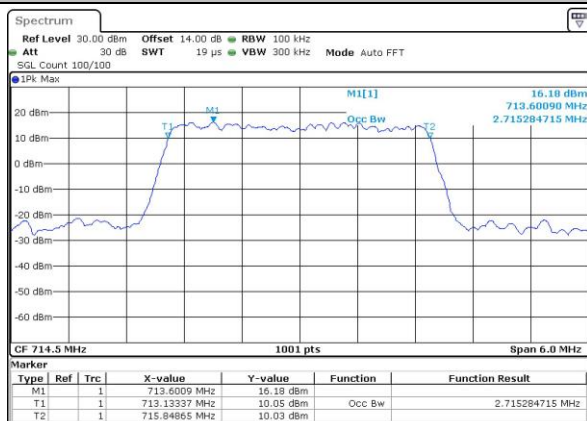
Middle Channel / 3MHz / QPSK



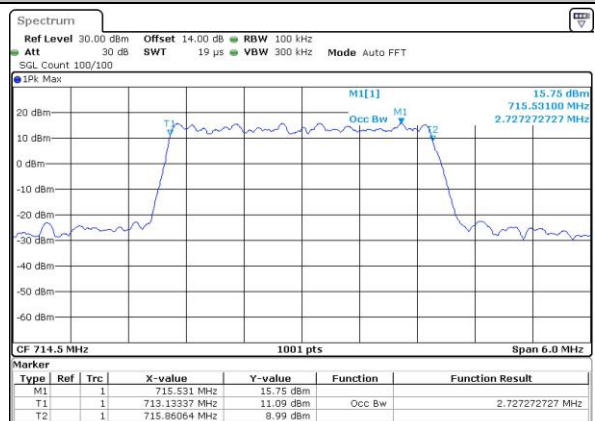
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



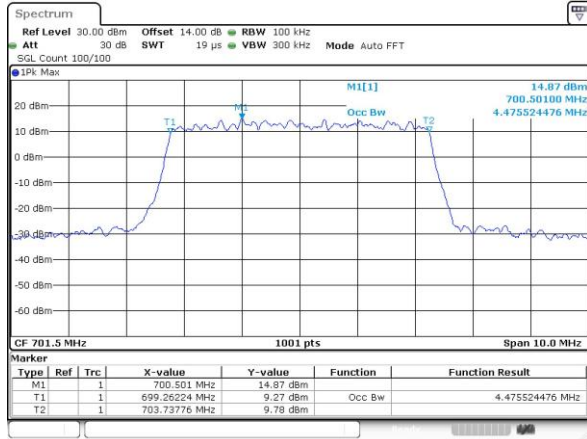
Highest Channel / 3MHz / 16QAM



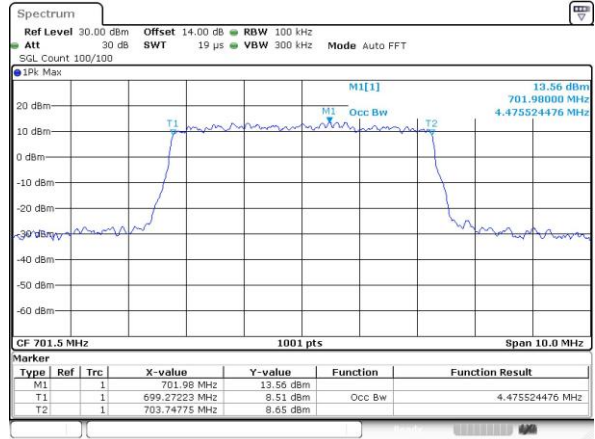


LTE Band 12

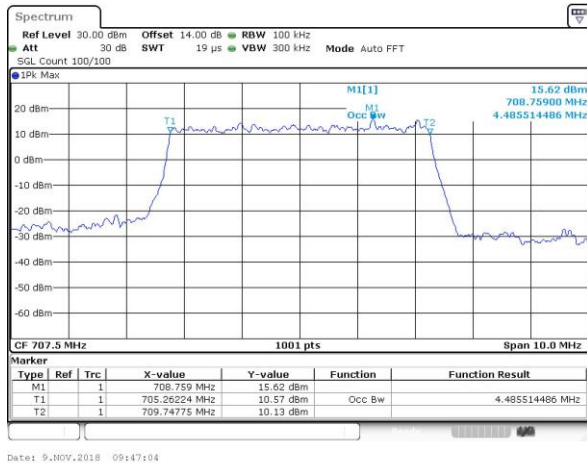
Lowest Channel / 5MHz / QPSK



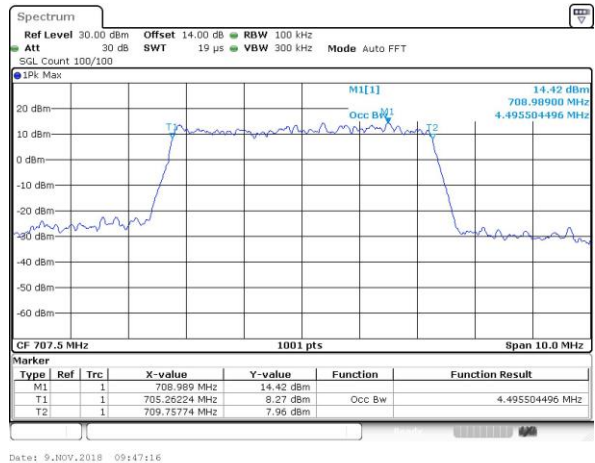
Lowest Channel / 5MHz / 16QAM



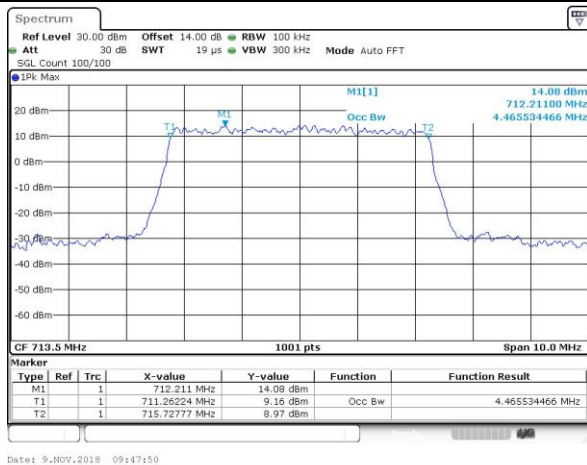
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

