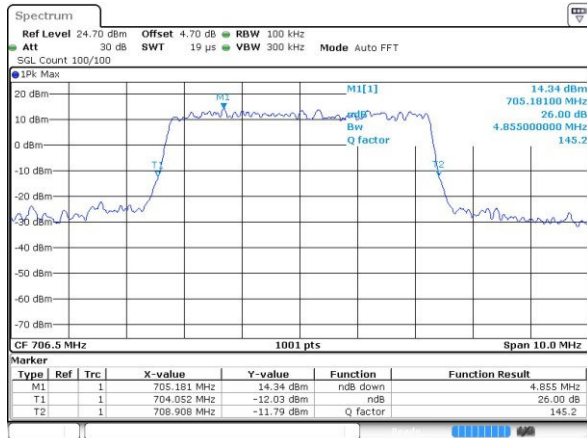


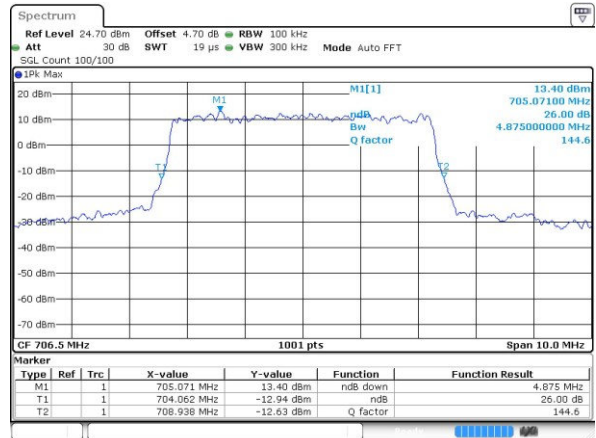


LTE Band 17

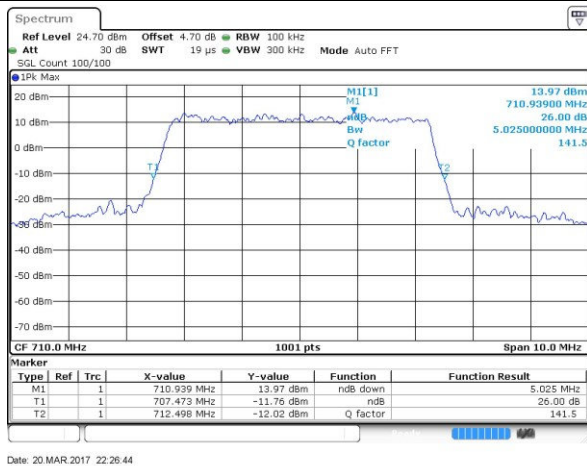
Lowest Channel / 5MHz / QPSK



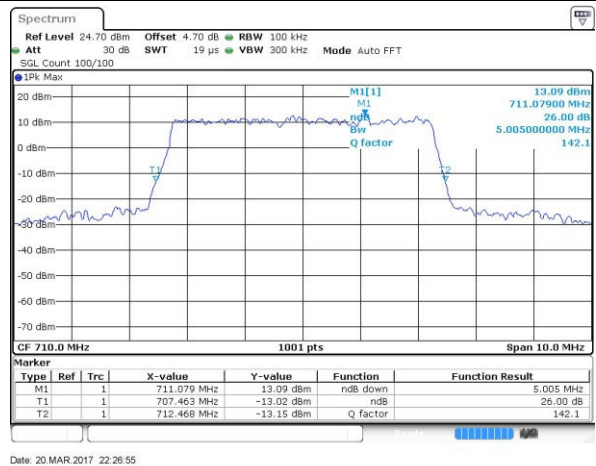
Lowest Channel / 5MHz / 16QAM



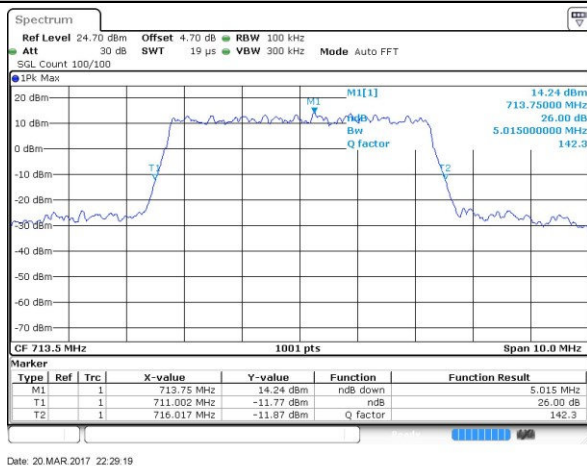
Middle Channel / 5MHz / QPSK



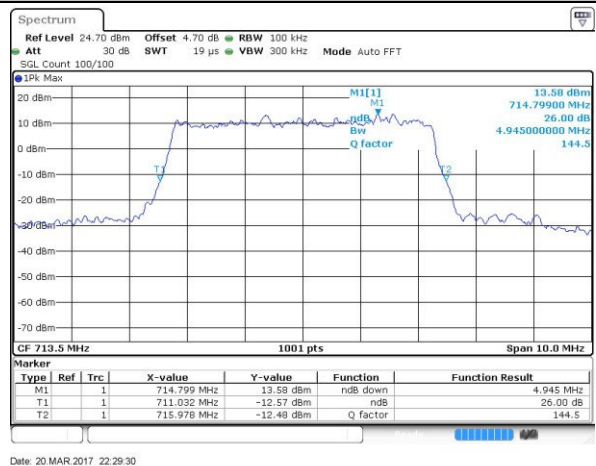
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



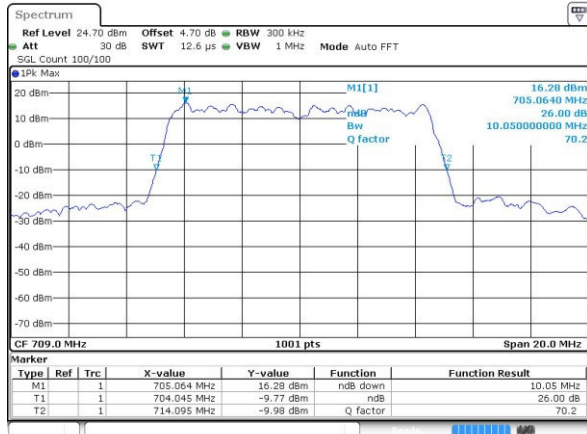
Highest Channel / 5MHz / 16QAM





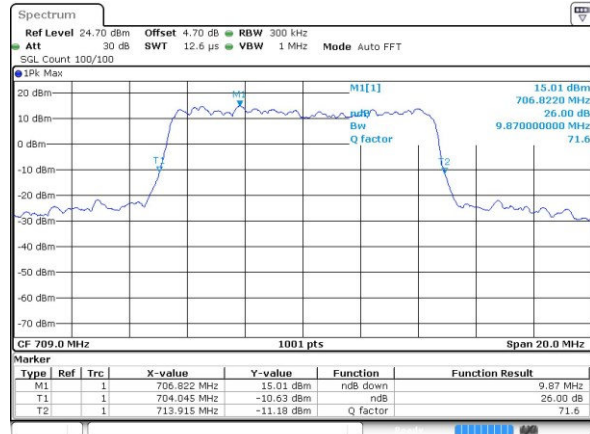
LTE Band 17

Lowest Channel / 10MHz / QPSK



Date: 20 MAR 2017 22:36:28

Lowest Channel / 10MHz / 16QAM



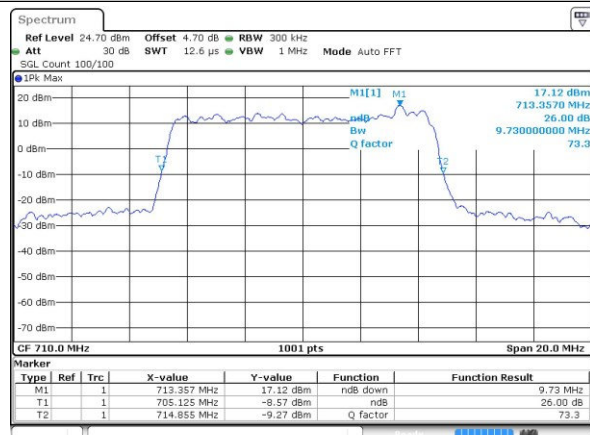
Date: 20 MAR 2017 22:36:39

Middle Channel / 10MHz / QPSK



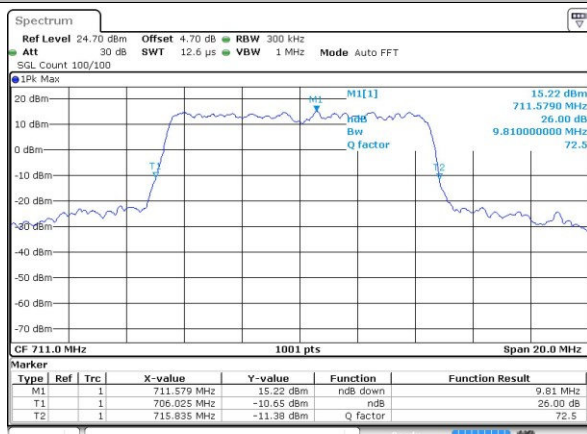
Date: 20 MAR 2017 22:43:38

Middle Channel / 10MHz / 16QAM



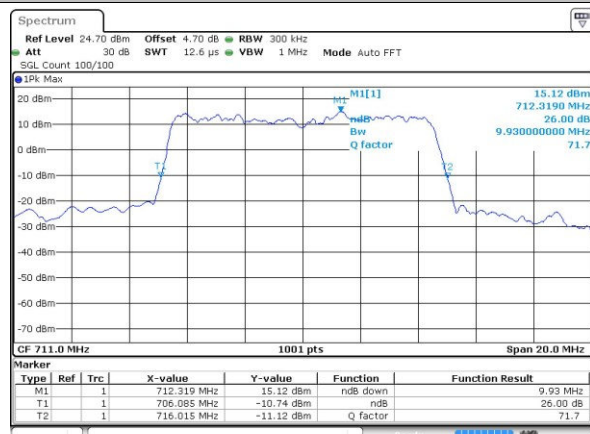
Date: 20 MAR 2017 22:43:49

Highest Channel / 10MHz / QPSK



Date: 20 MAR 2017 22:46:13

Highest Channel / 10MHz / 16QAM



Date: 20 MAR 2017 22:46:24

**Occupied Bandwidth**

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.51	4.49	8.99	9.05	13.4	13.46	18.42	18.42
Middle CH	1.1	1.09	2.72	2.71	4.48	4.47	8.99	9.01	13.4	13.46	18.38	18.46
Highest CH	1.09	1.09	2.71	2.74	4.49	4.5	9.09	9.05	13.46	13.4	18.3	18.3

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.72	4.49	4.51	9.01	9.01	13.46	13.40	18.26	18.26
Middle CH	1.09	1.09	2.71	2.72	4.51	4.50	9.03	8.99	13.46	13.43	18.42	18.50
Highest CH	1.09	1.09	2.72	2.72	4.49	4.50	9.03	8.99	13.43	13.46	18.34	18.38

Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.72	2.7	4.49	4.49	9.01	9.03	-	-	-	-
Middle CH	1.1	1.09	2.7	2.72	4.49	4.49	9.01	8.99	-	-	-	-
Highest CH	1.09	1.1	2.72	2.73	4.48	4.48	9.05	8.99	-	-	-	-

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	4.48	9.07	8.97	13.49	13.46	18.22	18.5
Middle CH	-	-	-	-	4.51	4.48	9.05	9.03	13.46	13.43	18.34	18.34
Highest CH	-	-	-	-	4.49	4.5	9.11	9.07	13.46	13.4	18.34	18.22



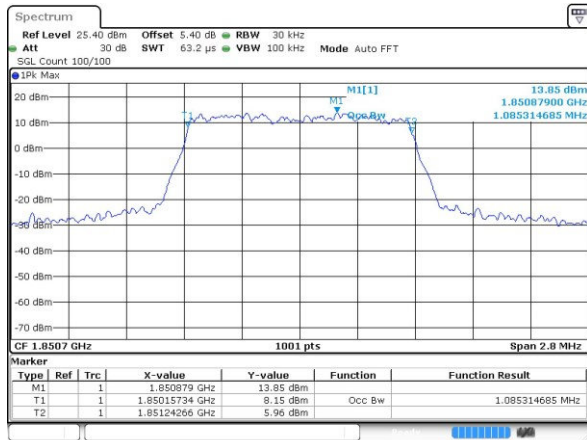
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.72	4.49	4.52	9.07	9.01	-	-	-	-
Middle CH	1.09	1.09	2.72	2.7	4.49	4.47	9.03	8.99	-	-	-	-
Highest CH	1.1	1.09	2.72	2.72	4.47	4.49	9.01	8.99	-	-	-	-

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	-	-	-	-	4.47	4.5	9.05	9.05	-	-	-	-
Middle CH	-	-	-	-	4.52	4.51	9.09	9.09	-	-	-	-
Highest CH	-	-	-	-	4.49	4.49	9.09	9.01	-	-	-	-



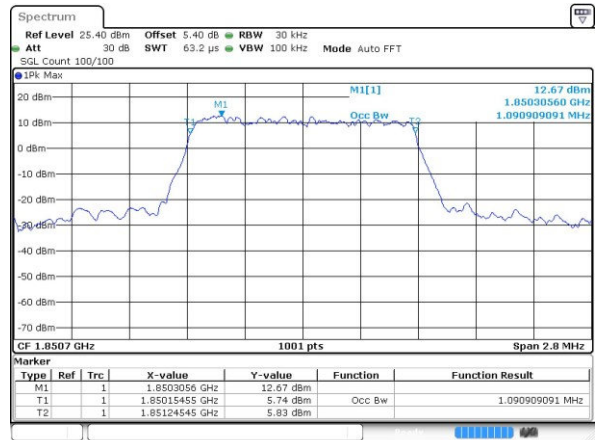
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



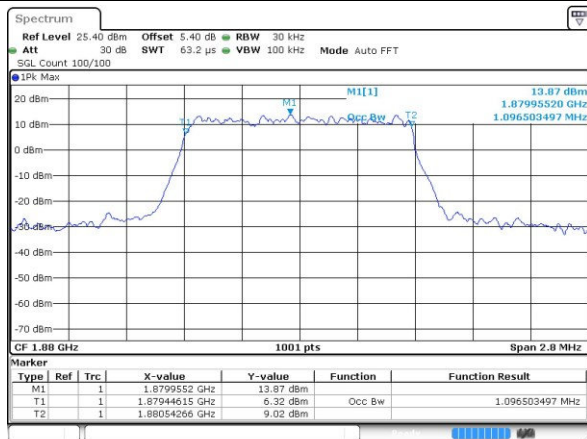
Date: 18 MAR 2017 09:47:30

Lowest Channel / 1.4MHz / 16QAM



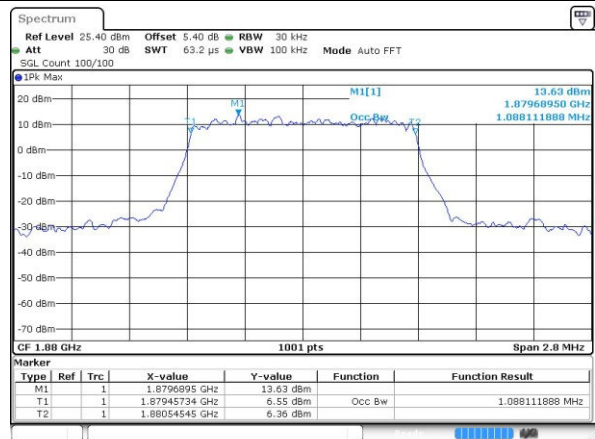
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Middle Channel / 1.4MHz / QPSK



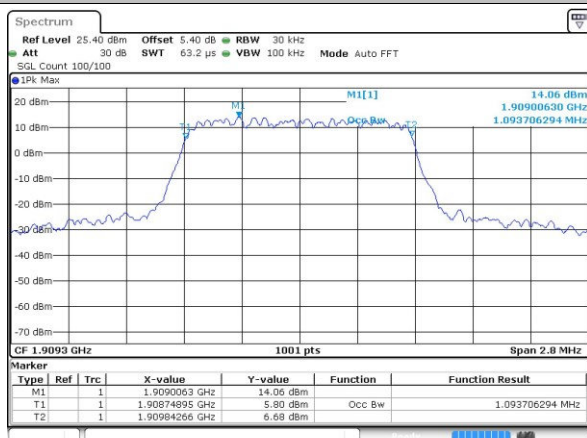
Date: 18 MAR 2017 09:54:35

Middle Channel / 1.4MHz / 16QAM



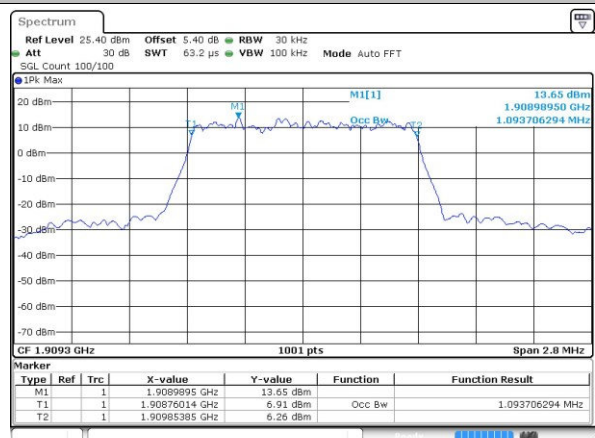
Date: 18 MAR 2017 09:54:46

Highest Channel / 1.4MHz / QPSK



Date: 18 MAR 2017 09:57:09

Highest Channel / 1.4MHz / 16QAM

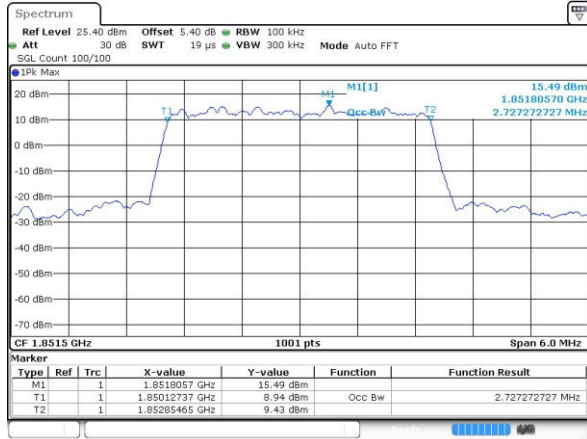


Date: 18 MAR 2017 09:57:19

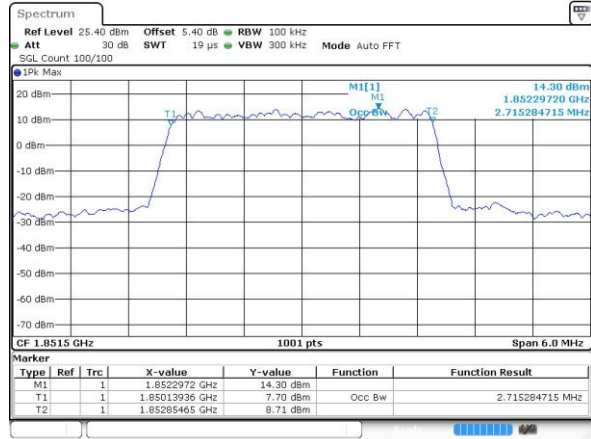


LTE Band 2

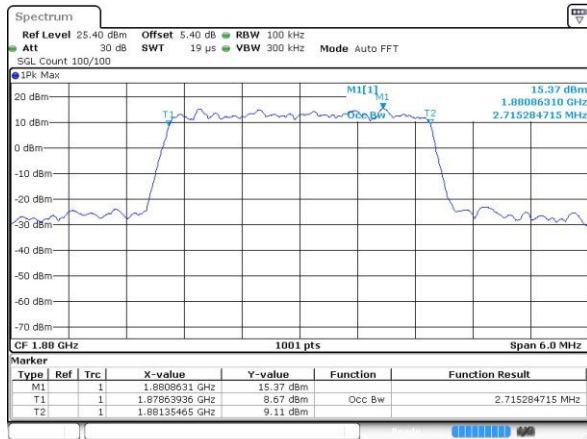
Lowest Channel / 3MHz / QPSK



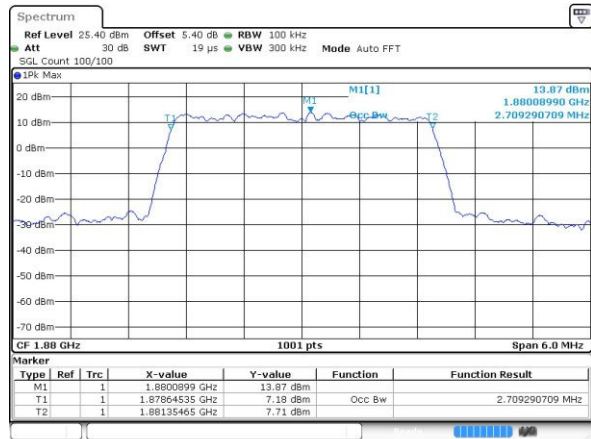
Lowest Channel / 3MHz / 16QAM



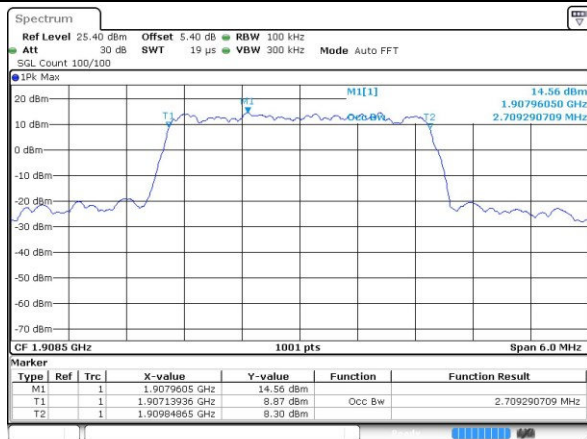
Middle Channel / 3MHz / QPSK



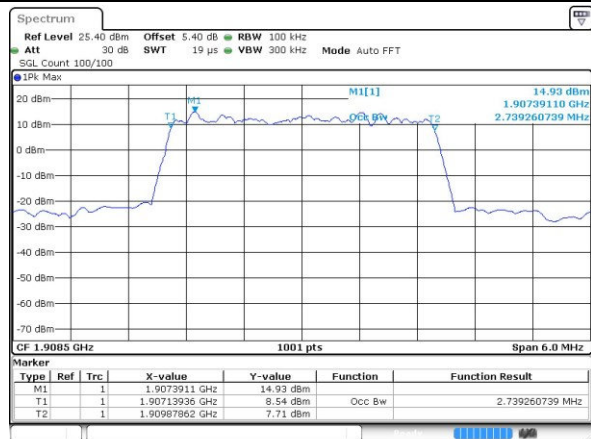
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



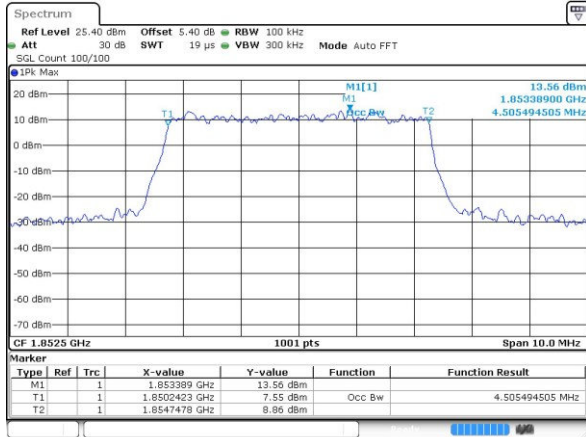
Highest Channel / 3MHz / 16QAM



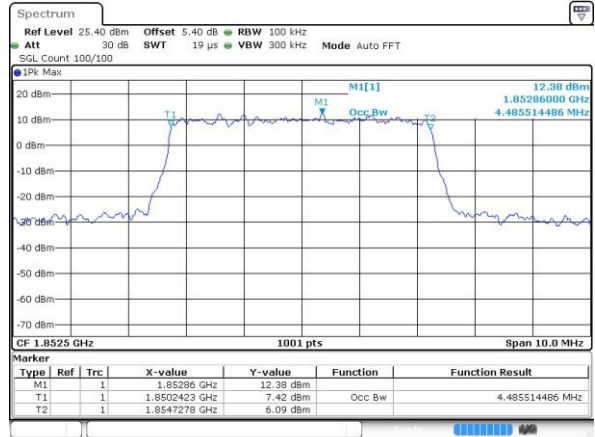


LTE Band 2

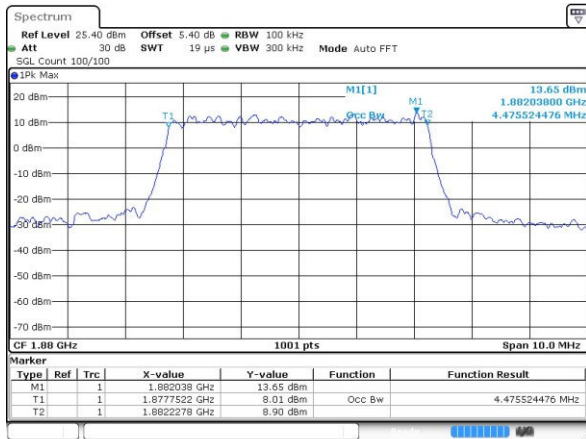
Lowest Channel / 5MHz / QPSK



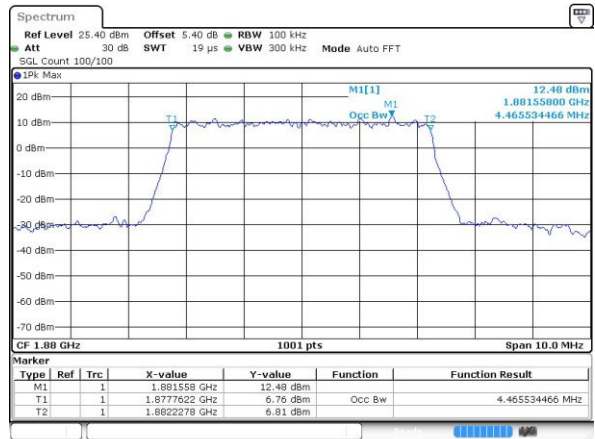
Lowest Channel / 5MHz / 16QAM



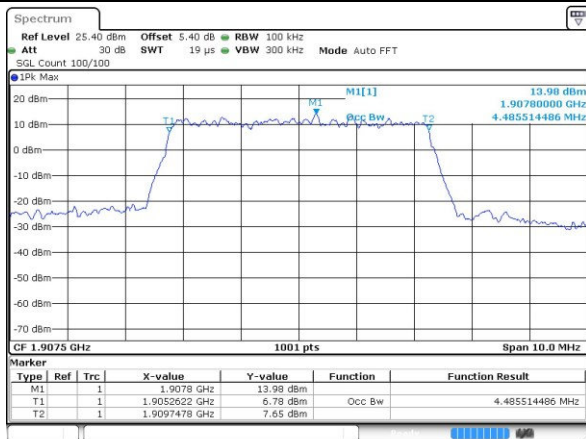
Middle Channel / 5MHz / QPSK



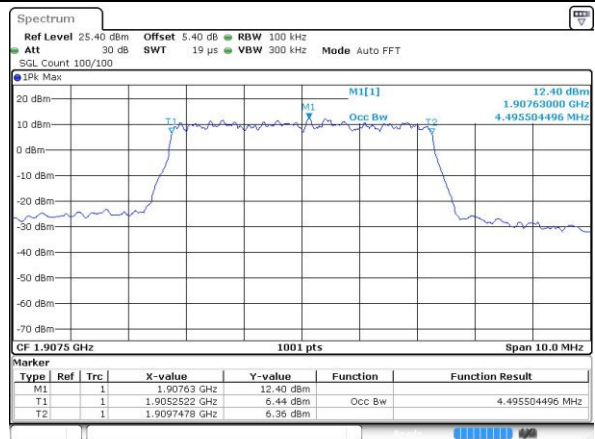
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



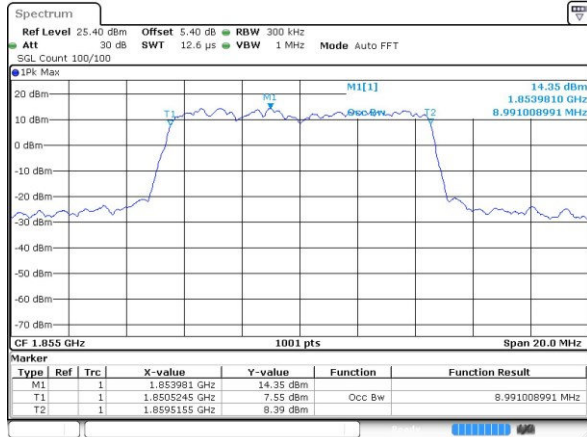
Highest Channel / 5MHz / 16QAM



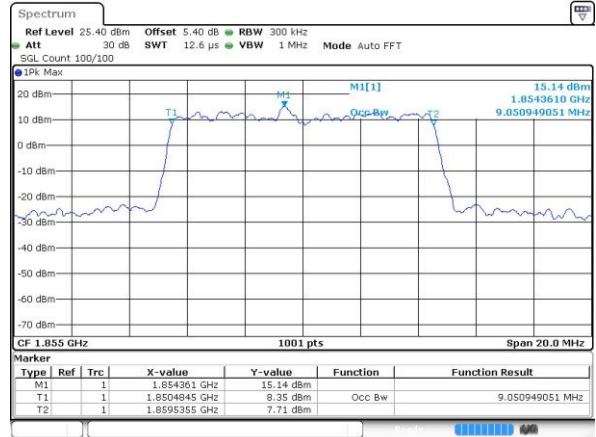


LTE Band 2

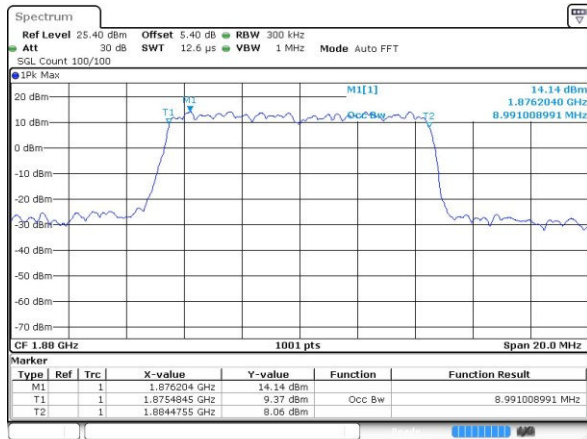
Lowest Channel / 10MHz / QPSK



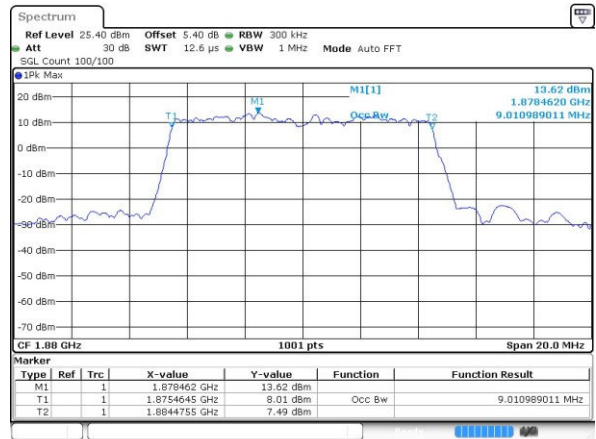
Lowest Channel / 10MHz / 16QAM



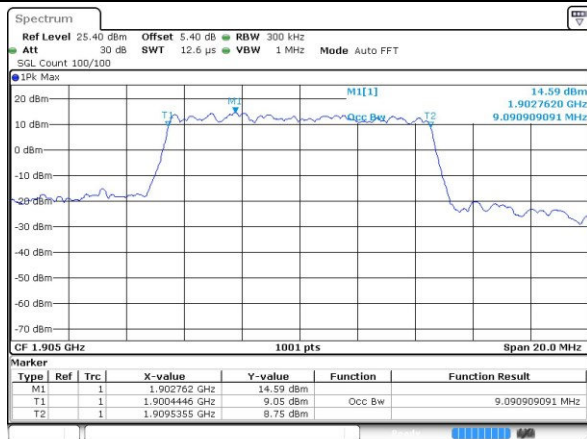
Middle Channel / 10MHz / QPSK



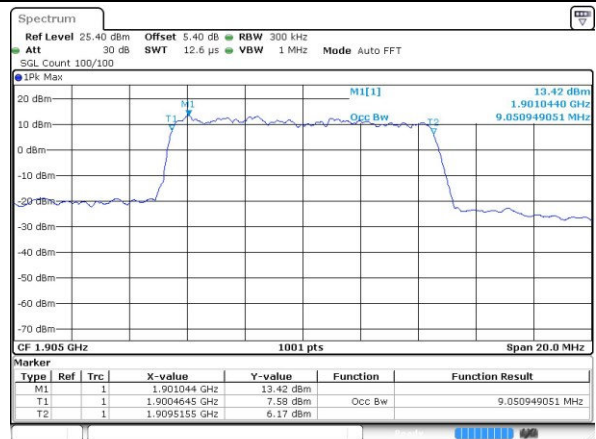
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



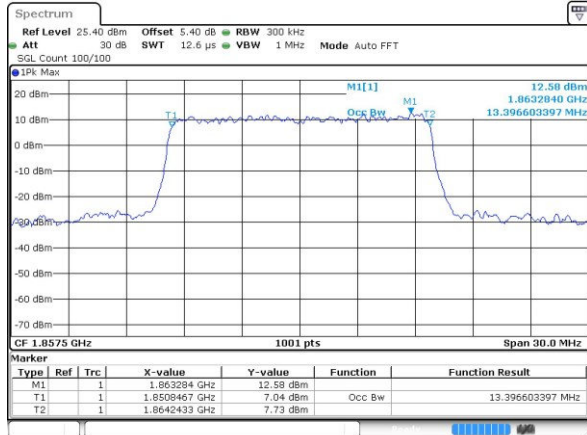
Highest Channel / 10MHz / 16QAM



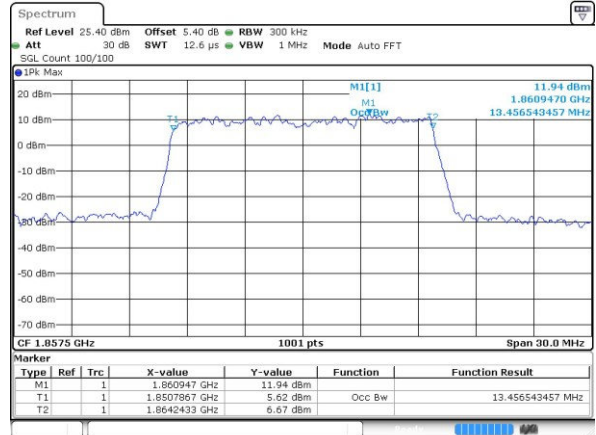


LTE Band 2

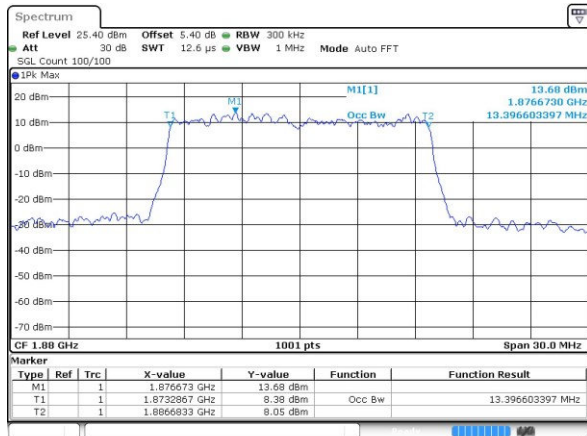
Lowest Channel / 15MHz / QPSK



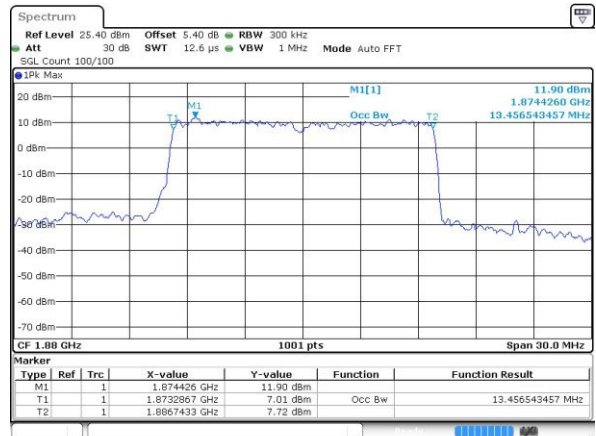
Lowest Channel / 15MHz / 16QAM



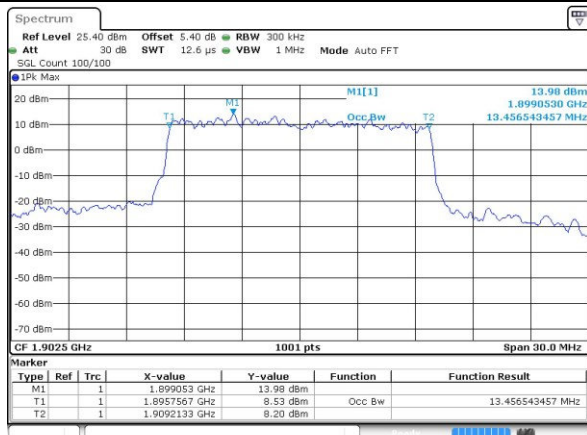
Middle Channel / 15MHz / QPSK



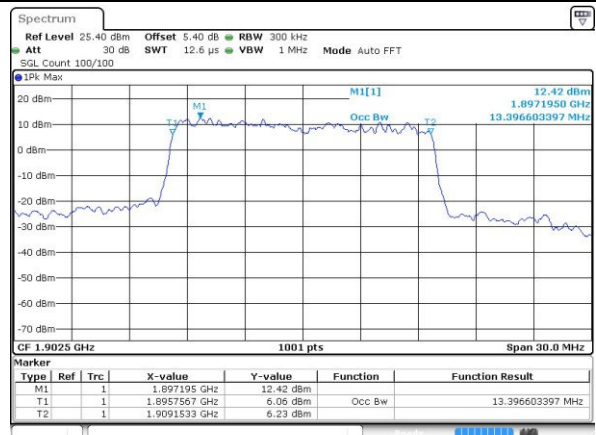
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



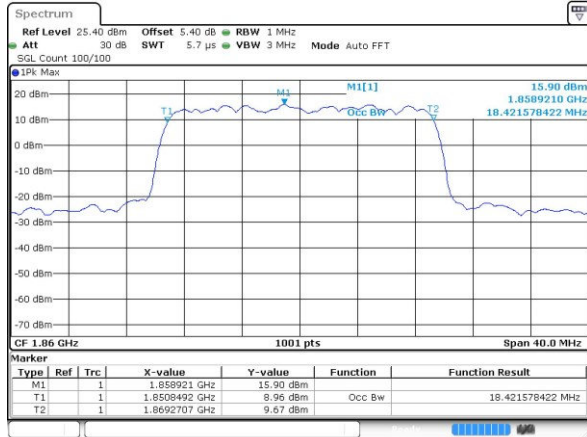
Highest Channel / 15MHz / 16QAM



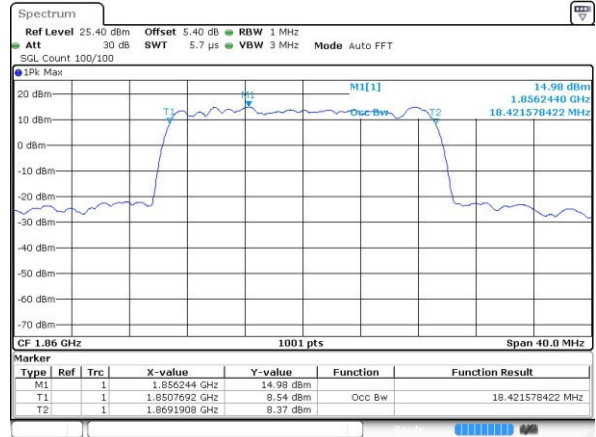


LTE Band 2

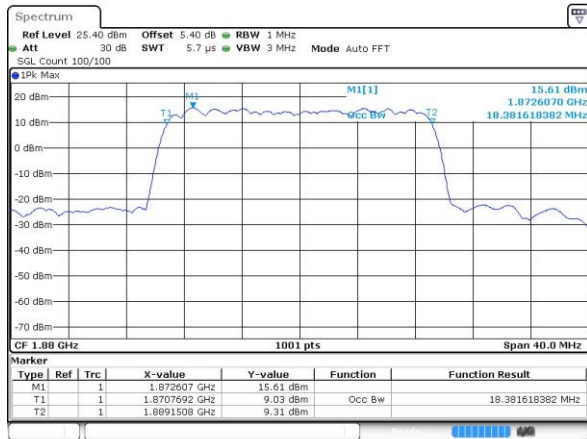
Lowest Channel / 20MHz / QPSK



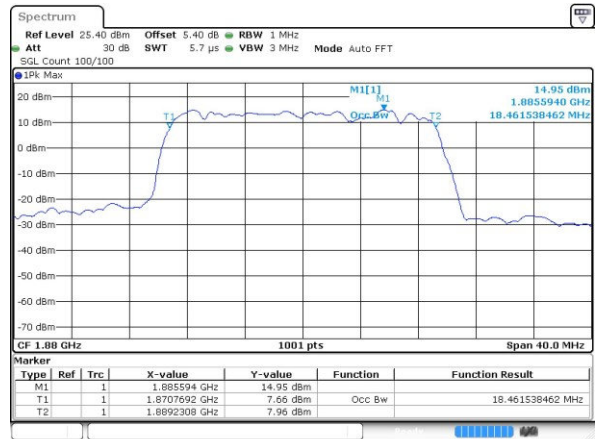
Lowest Channel / 20MHz / 16QAM



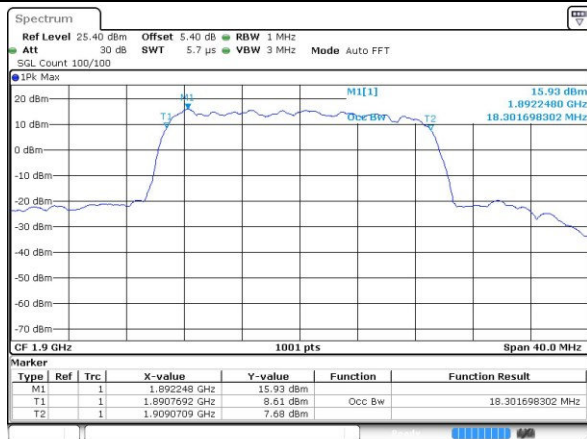
Middle Channel / 20MHz / QPSK



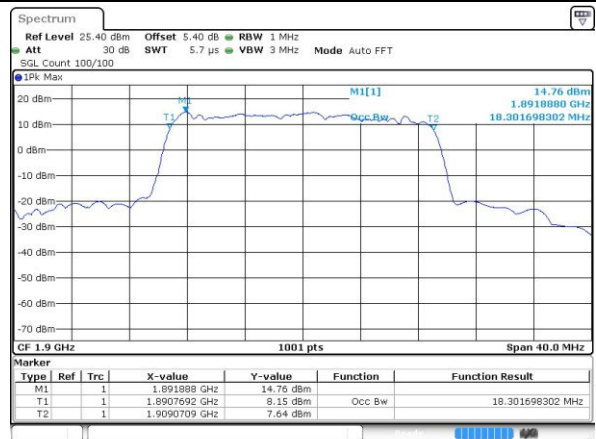
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



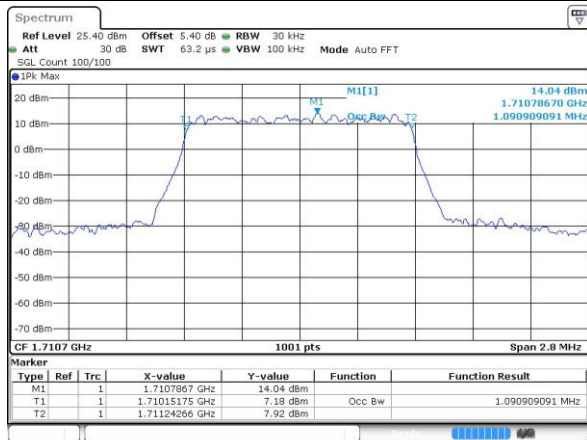
Highest Channel / 20MHz / 16QAM



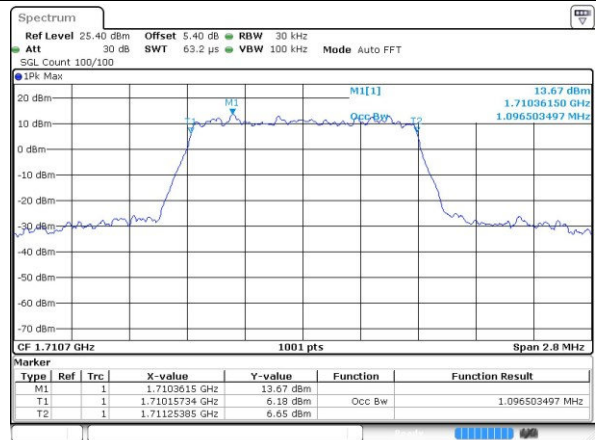


LTE Band 4

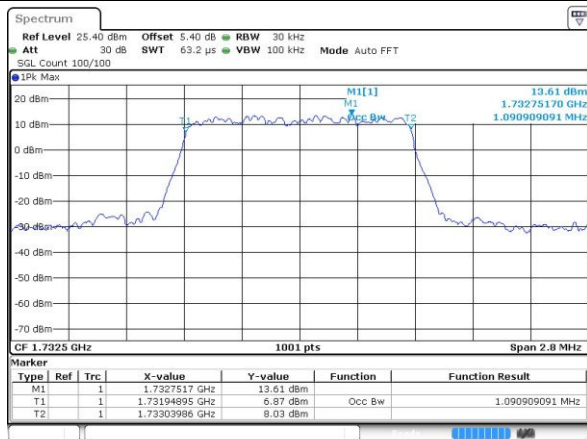
Lowest Channel / 1.4MHz / QPSK



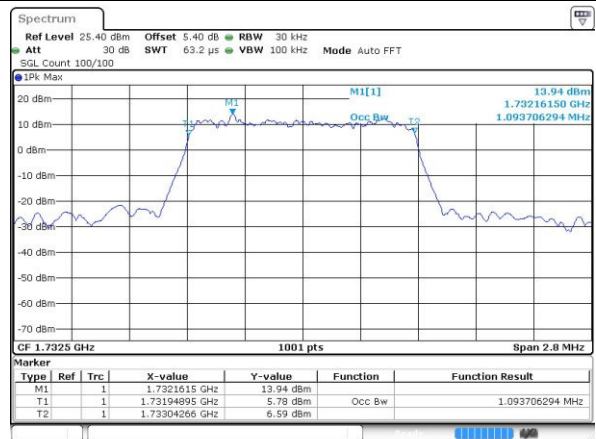
Lowest Channel / 1.4MHz / 16QAM



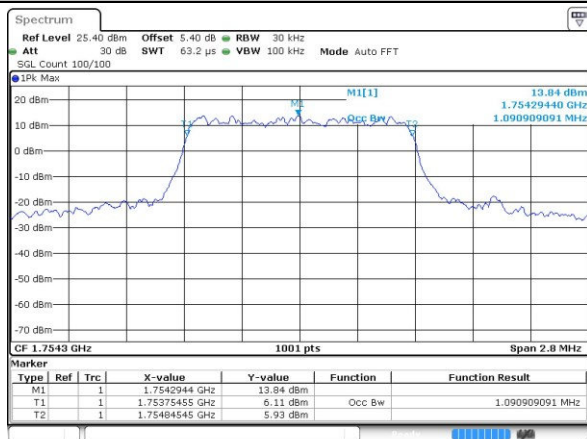
Middle Channel / 1.4MHz / QPSK



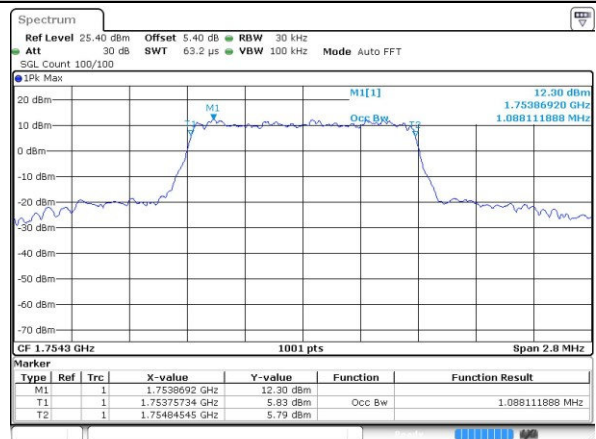
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



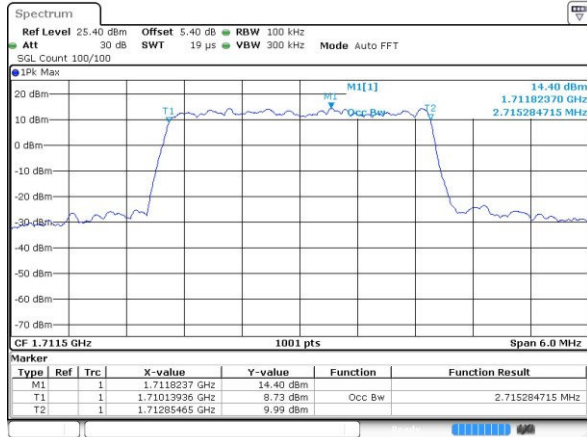
Highest Channel / 1.4MHz / 16QAM



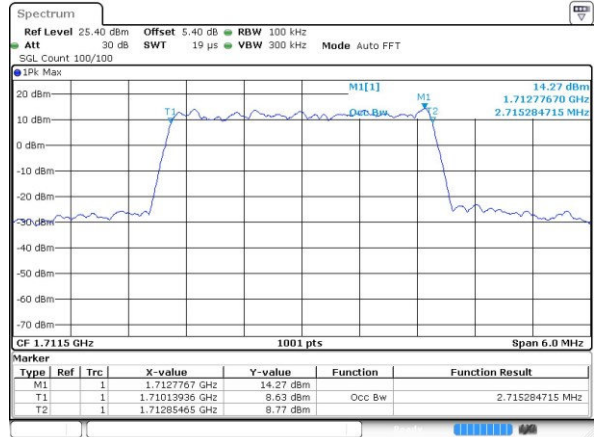


LTE Band 4

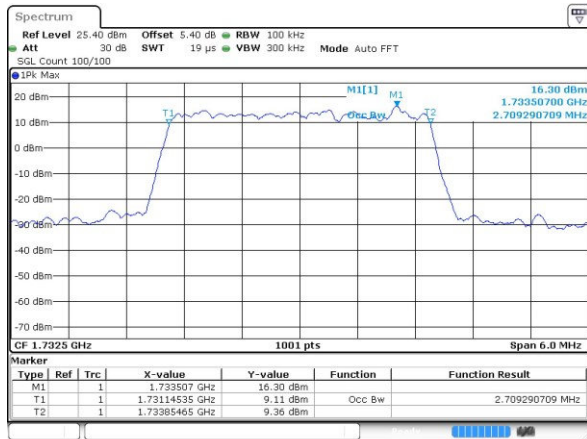
Lowest Channel / 3MHz / QPSK



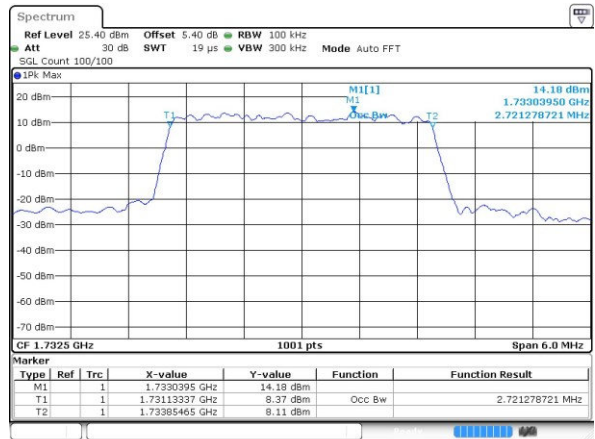
Lowest Channel / 3MHz / 16QAM



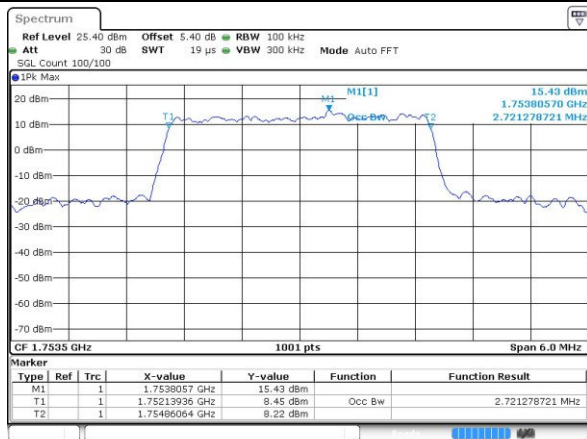
Middle Channel / 3MHz / QPSK



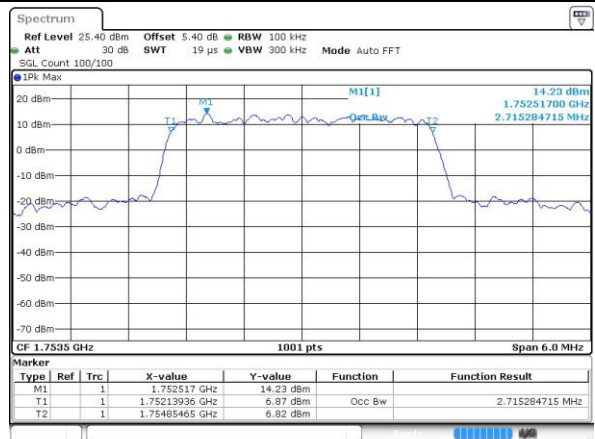
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



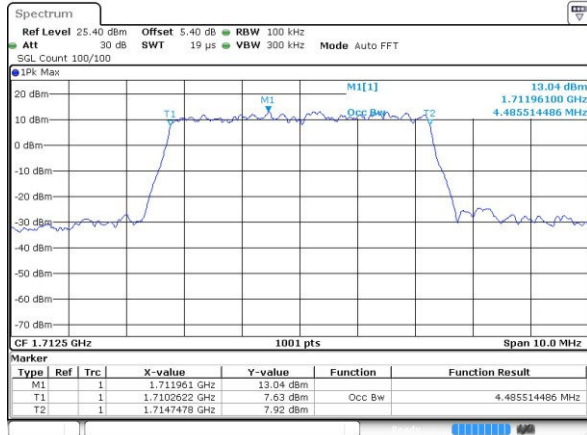
Highest Channel / 3MHz / 16QAM



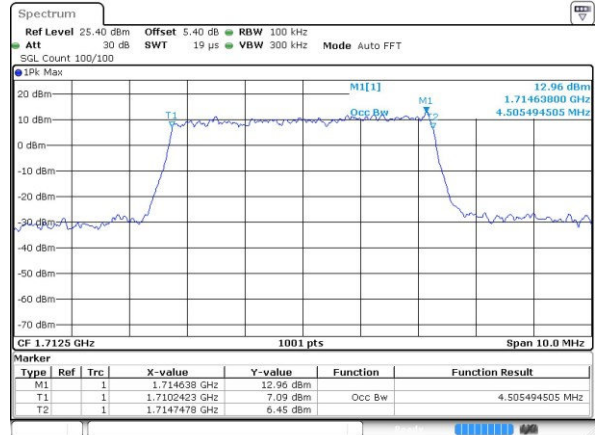


LTE Band 4

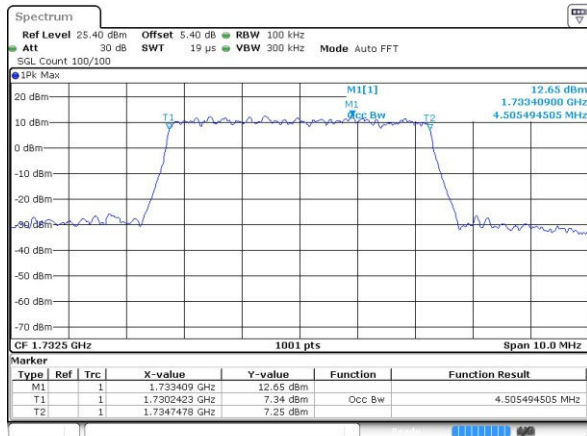
Lowest Channel / 5MHz / QPSK



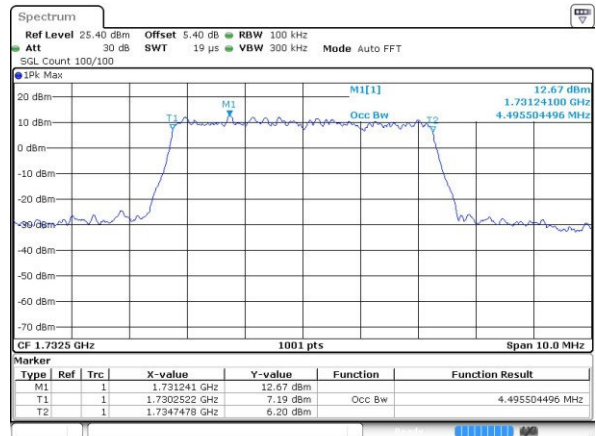
Lowest Channel / 5MHz / 16QAM



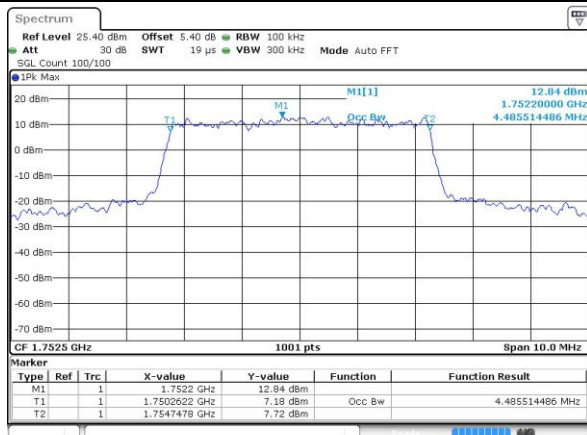
Middle Channel / 5MHz / QPSK



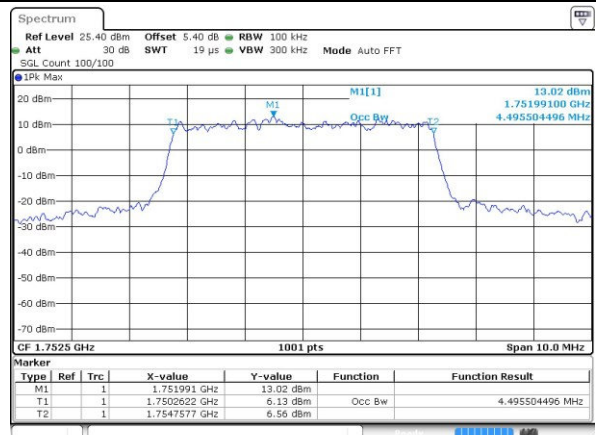
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



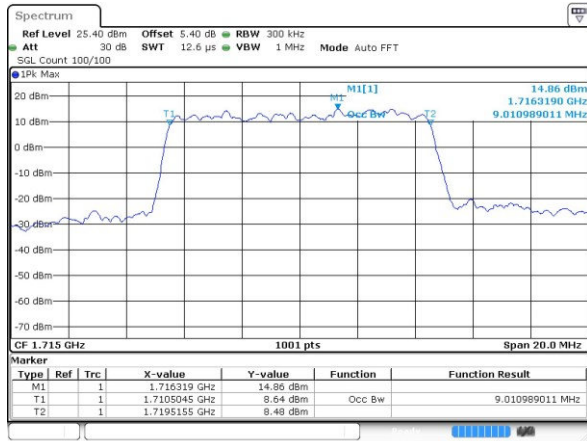
Highest Channel / 5MHz / 16QAM



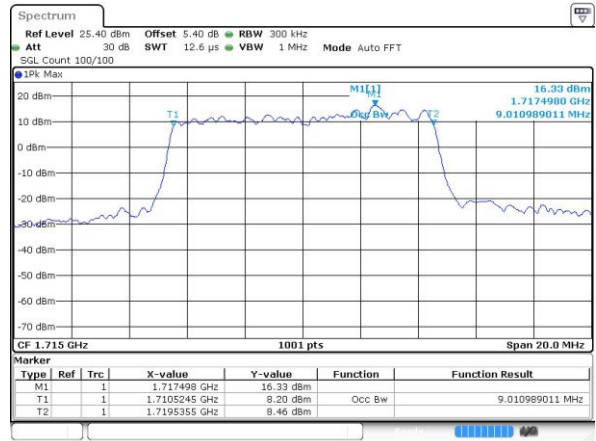


LTE Band 4

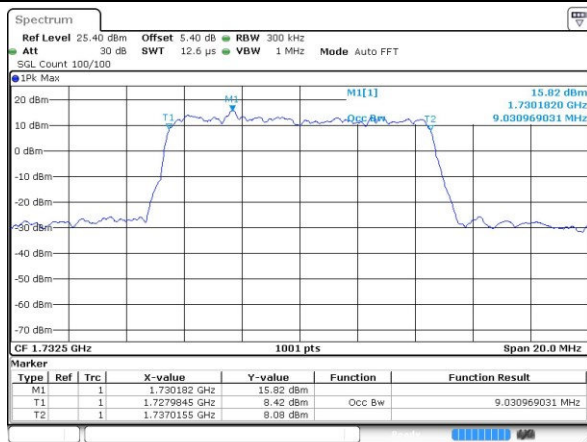
Lowest Channel / 10MHz / QPSK



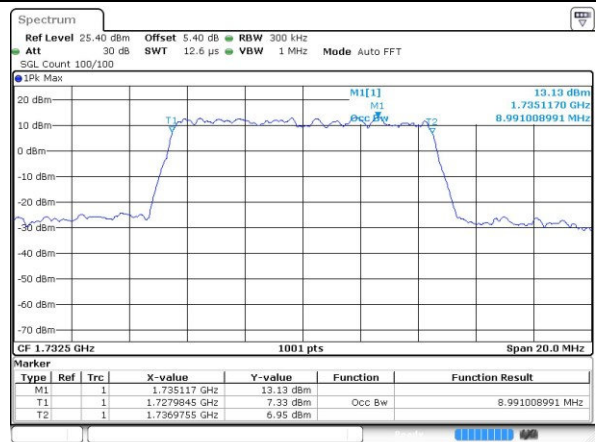
Lowest Channel / 10MHz / 16QAM



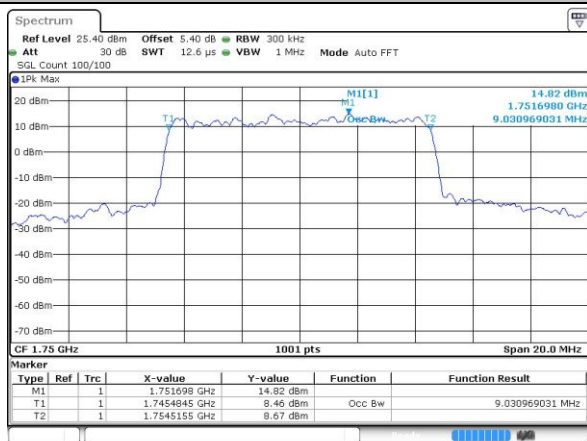
Middle Channel / 10MHz / QPSK



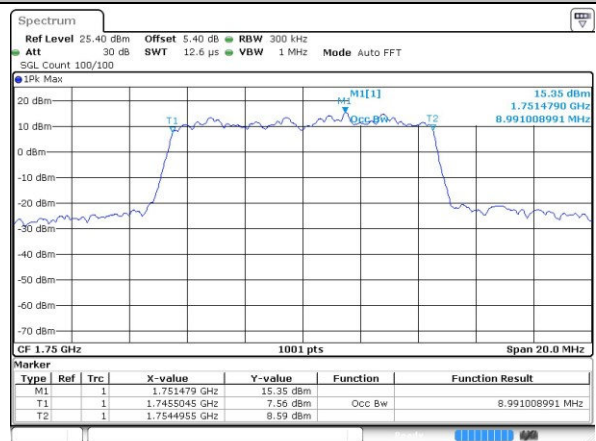
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



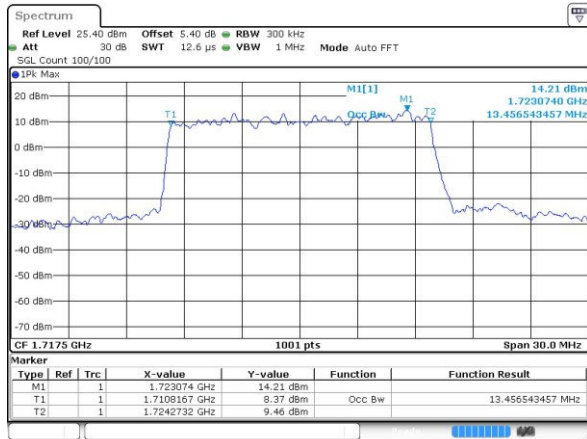
Highest Channel / 10MHz / 16QAM



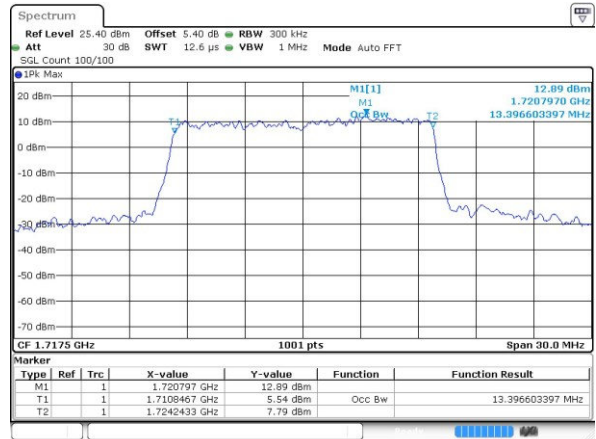


LTE Band 4

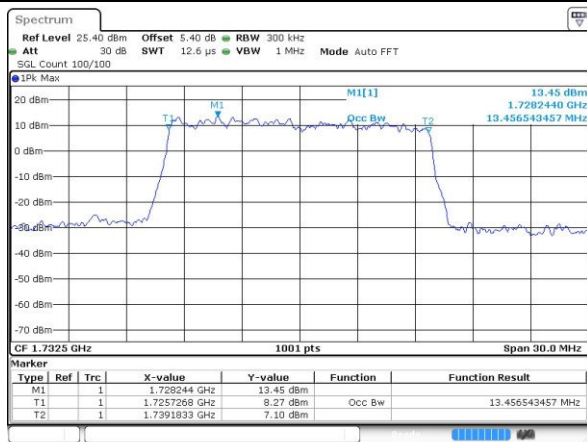
Lowest Channel / 15MHz / QPSK



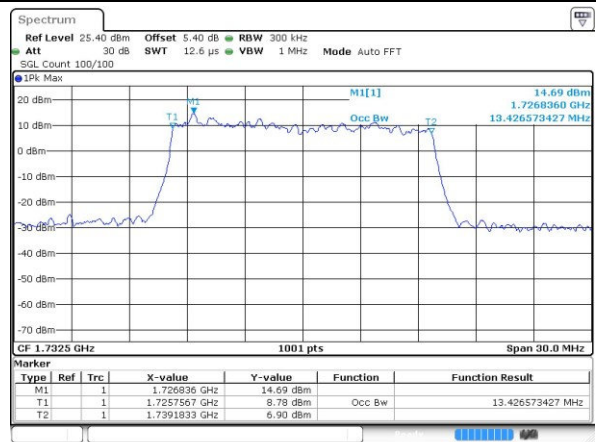
Lowest Channel / 15MHz / 16QAM



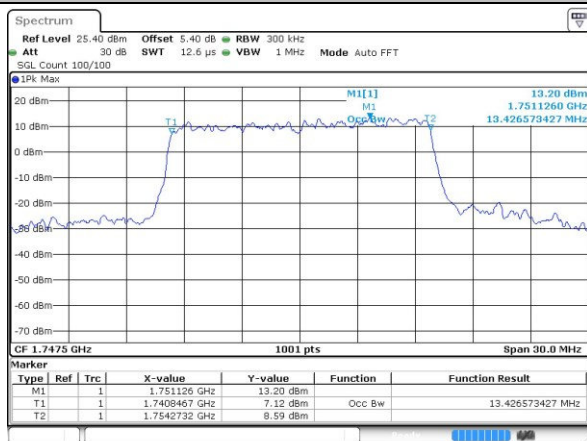
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM

