

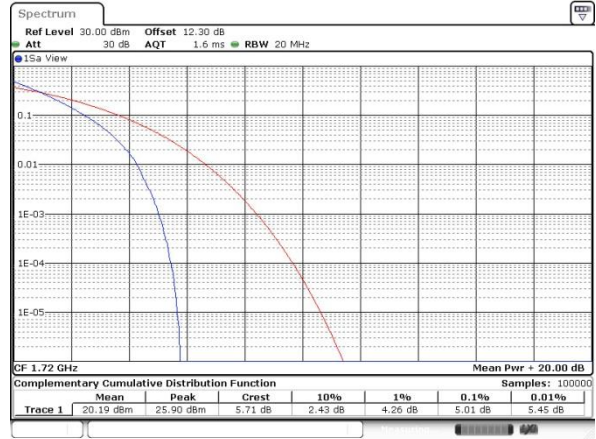


LTE Band 4 / 20MHz / QPSK

Lowest Channel / 1RB



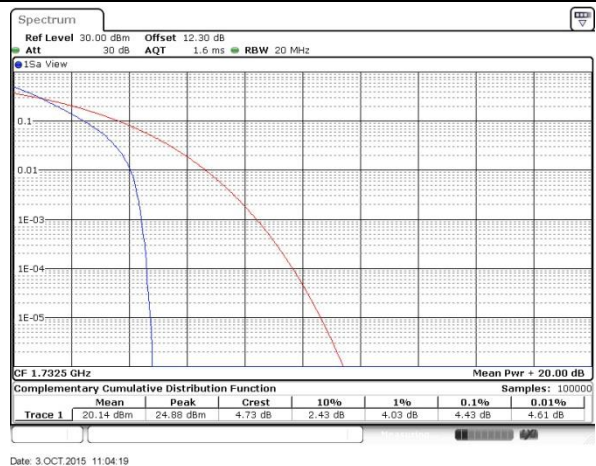
Lowest Channel / Full RB



Middle Channel / 1RB



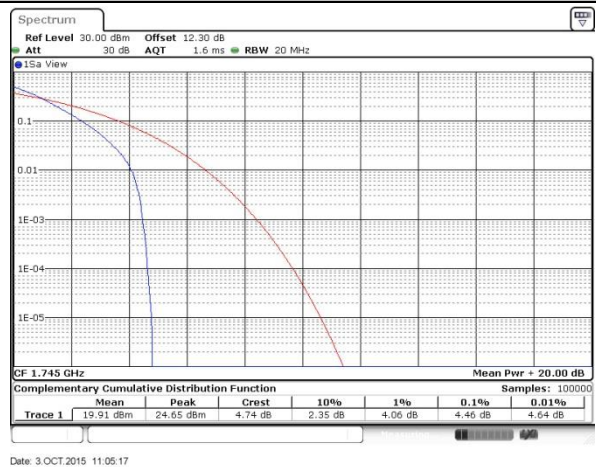
Middle Channel / Full RB

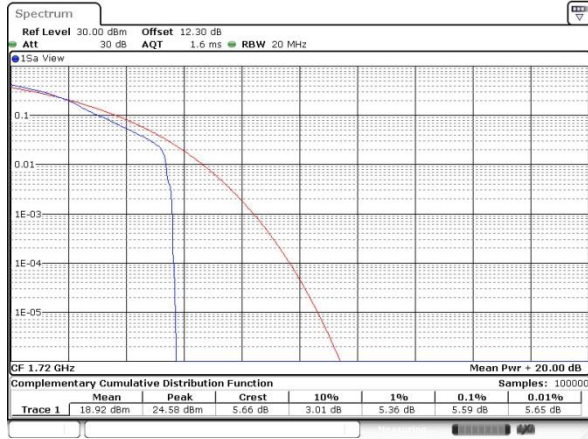


Highest Channel / 1RB

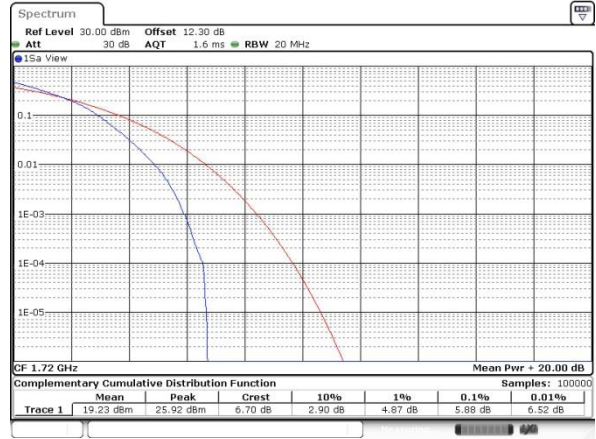


Highest Channel / Full RB

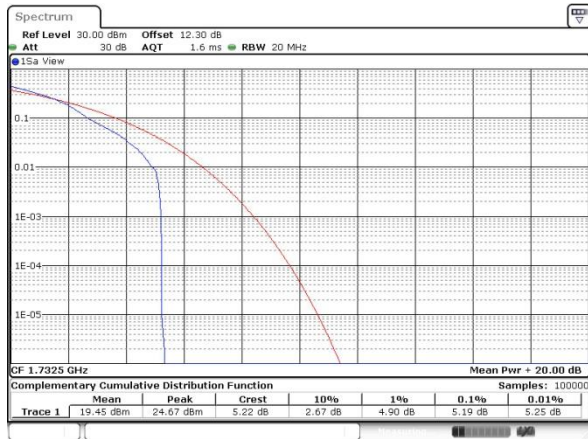


LTE Band 4 / 20MHz / 16QAM
Lowest Channel / 1RB


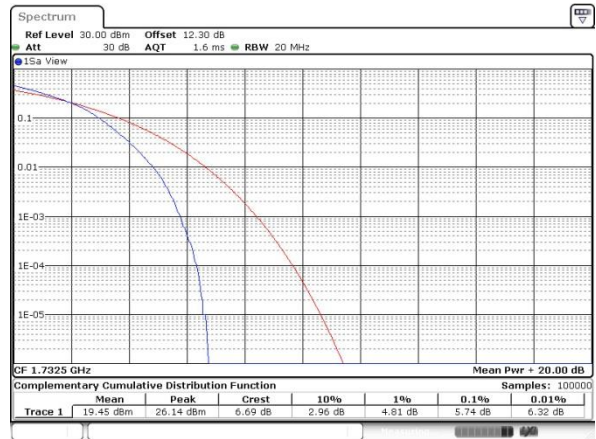
Date: 3.OCT.2015 11:01:08

Lowest Channel / Full RB


Date: 3.OCT.2015 11:01:18

Middle Channel / 1RB


Date: 3.OCT.2015 11:01:29

Middle Channel / Full RB


Date: 3.OCT.2015 11:01:38

Highest Channel / 1RB


Date: 3.OCT.2015 11:01:56

Highest Channel / Full RB


Date: 3.OCT.2015 11:02:40



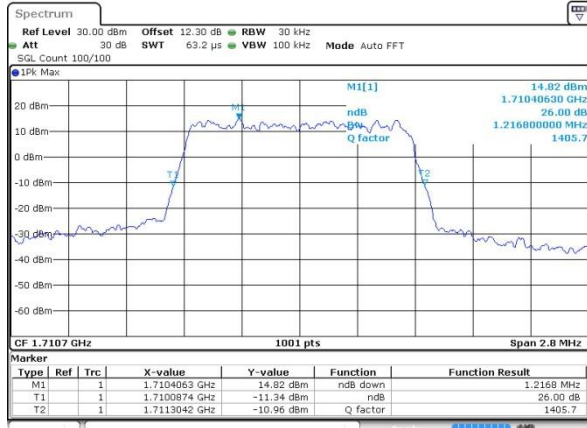
26dB Bandwidth

Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.22	1.22	2.98	2.99	4.88	5.01	9.69	9.81	14.51	14.15	20.22	20.18
Middle CH	1.23	1.24	3.06	2.99	4.92	4.93	9.79	9.85	14.3	14.57	20.18	20.18
Highest CH	1.23	1.22	3.05	3.03	4.89	4.88	9.71	9.71	14.54	14.45	20.14	20.26

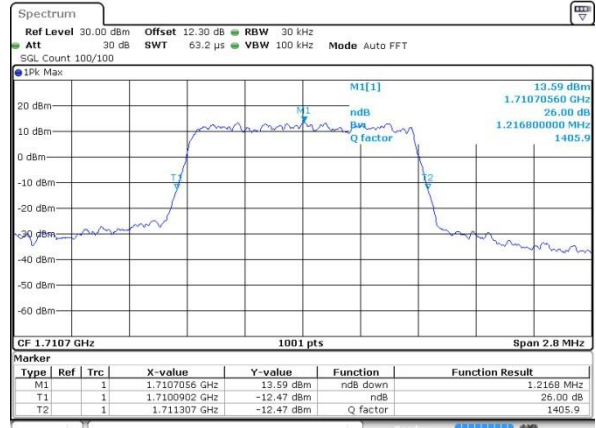


LTE Band 4

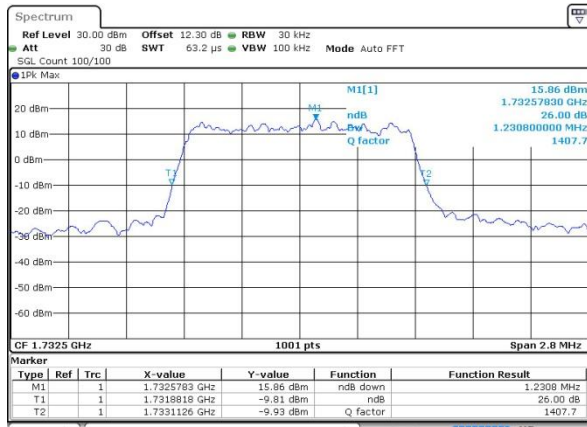
Lowest Channel / 1.4MHz / QPSK



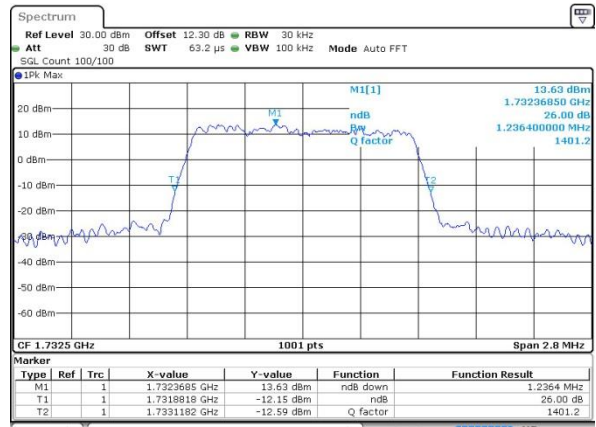
Lowest Channel / 1.4MHz / 16QAM



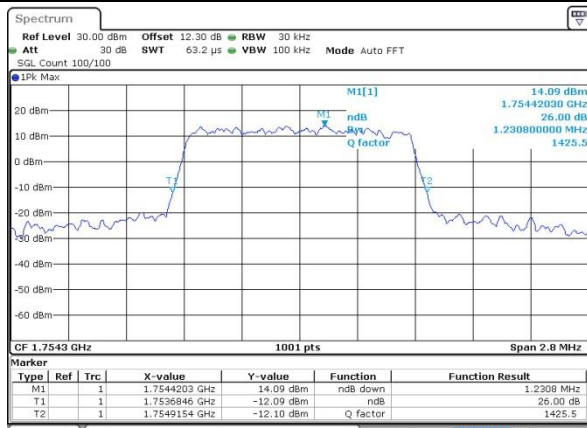
Middle Channel / 1.4MHz / QPSK



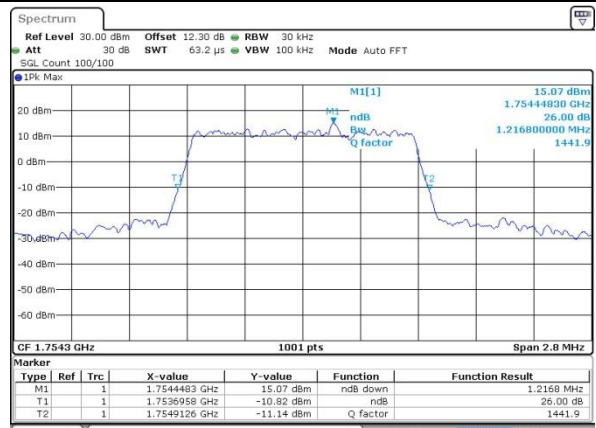
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



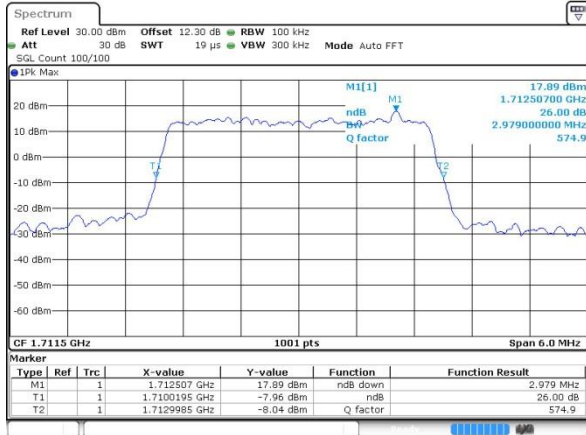
Highest Channel / 1.4MHz / 16QAM



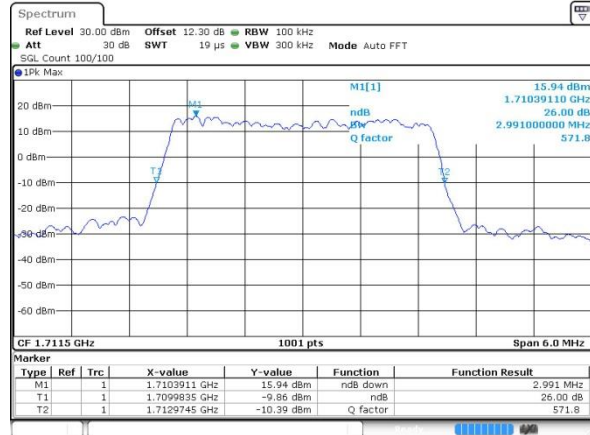


LTE Band 4

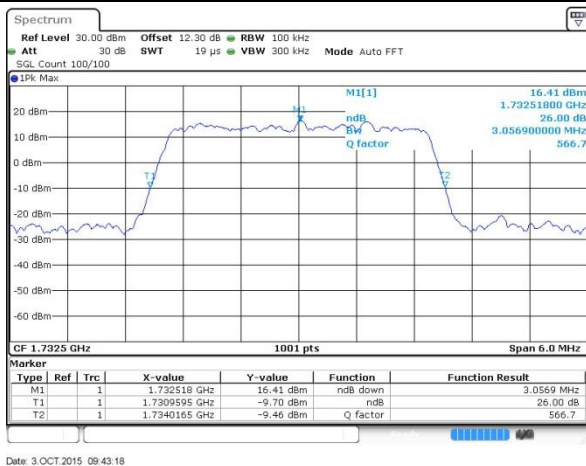
Lowest Channel / 3MHz / QPSK



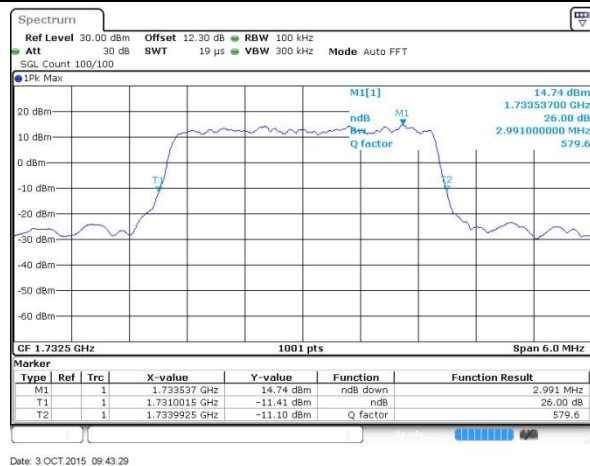
Lowest Channel / 3MHz / 16QAM



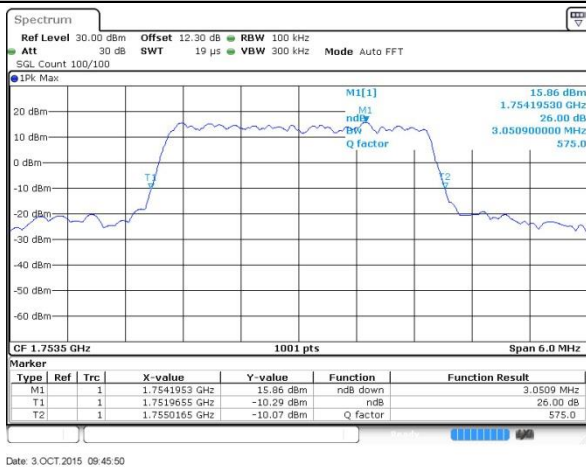
Middle Channel / 3MHz / QPSK



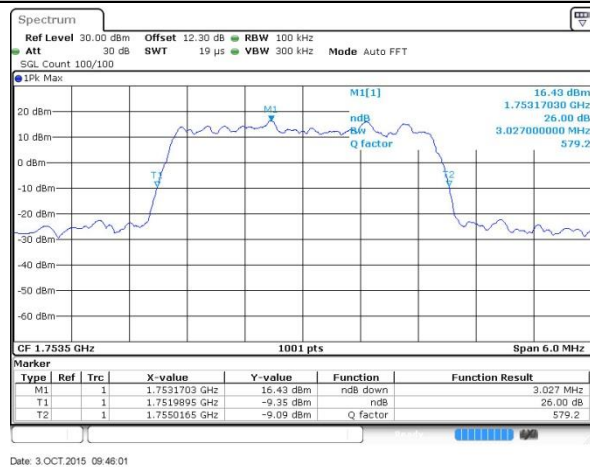
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



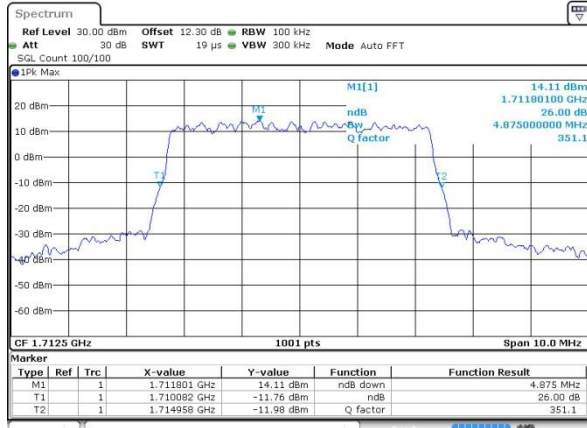
Highest Channel / 3MHz / 16QAM



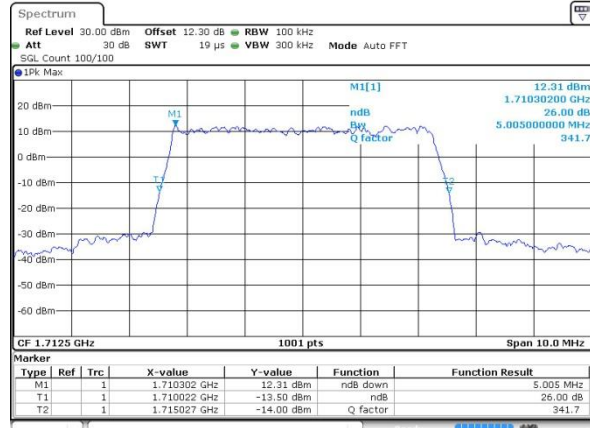


LTE Band 4

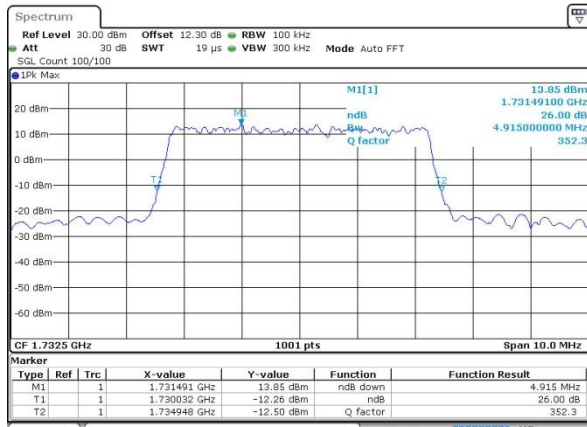
Lowest Channel / 5MHz / QPSK



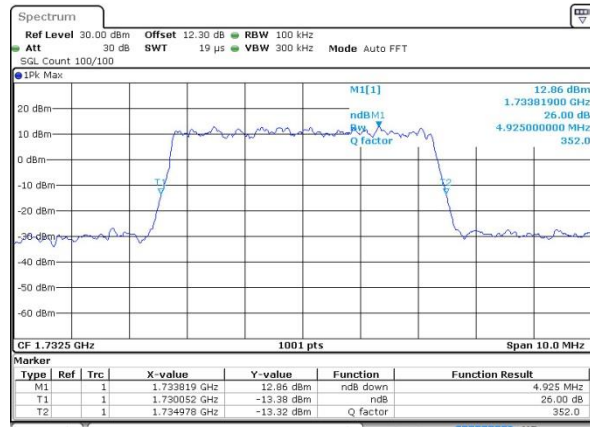
Lowest Channel / 5MHz / 16QAM



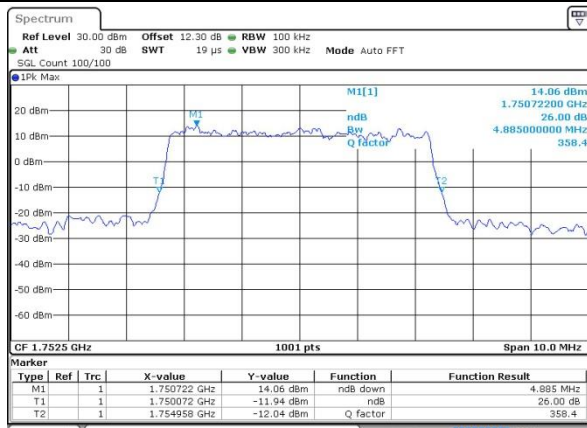
Middle Channel / 5MHz / QPSK



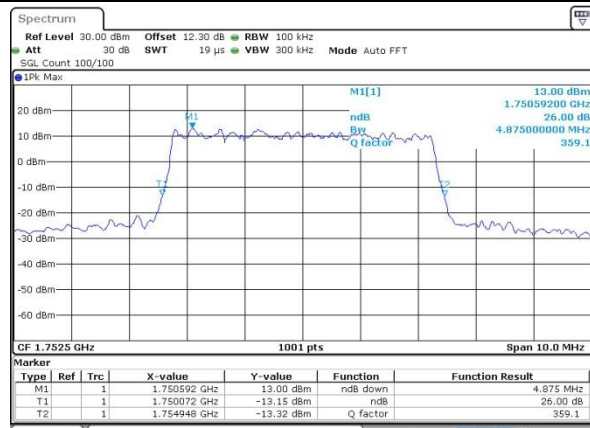
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



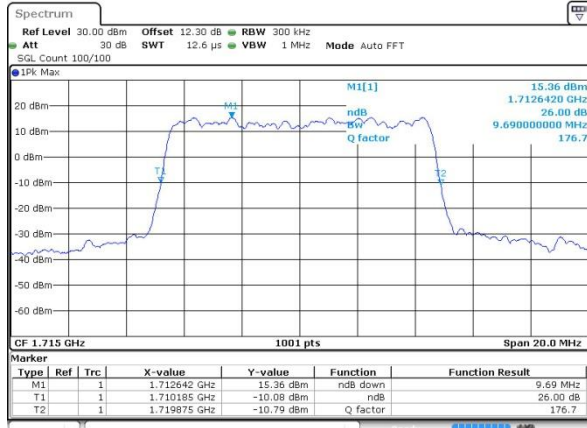
Highest Channel / 5MHz / 16QAM





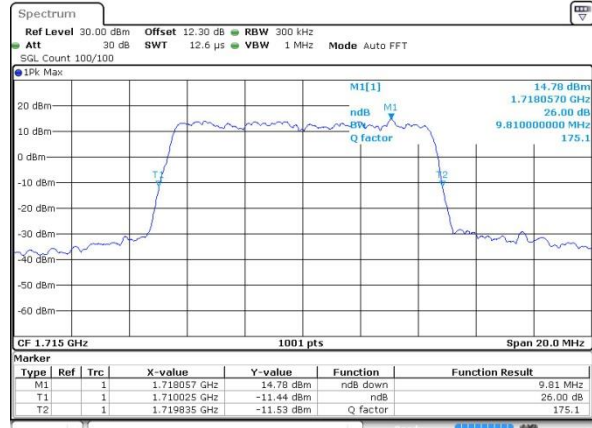
LTE Band 4

Lowest Channel / 10MHz / QPSK



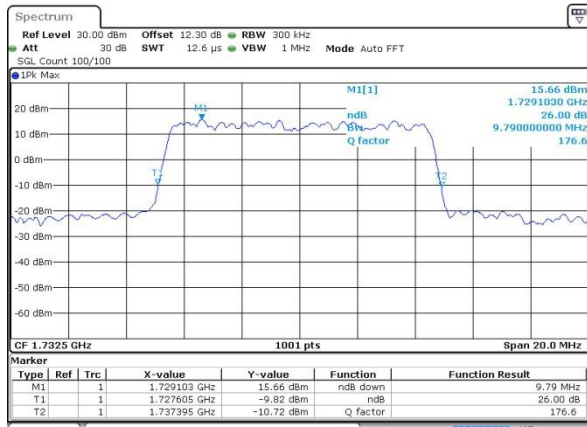
Date: 3.OCT.2015 10:09:49

Lowest Channel / 10MHz / 16QAM



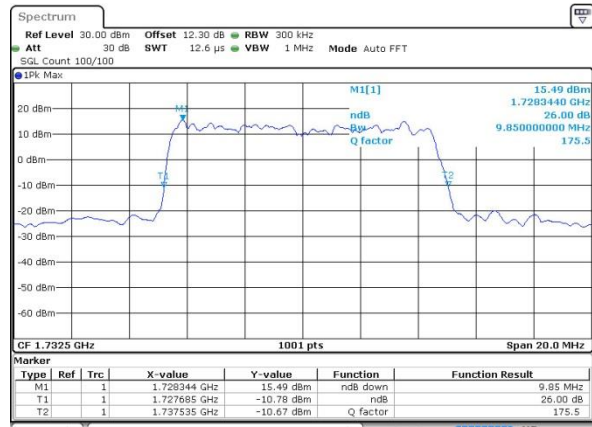
Date: 3.OCT.2015 10:10:00

Middle Channel / 10MHz / QPSK



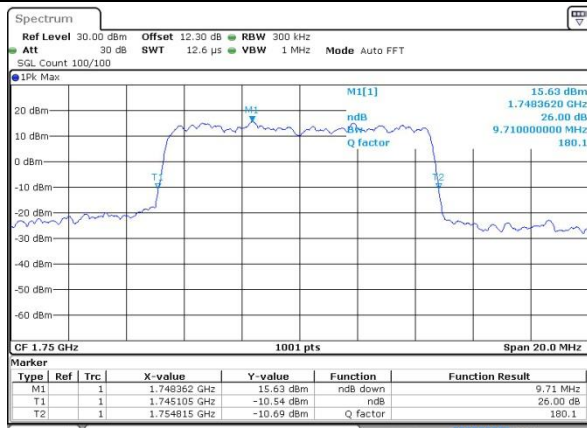
Date: 3.OCT.2015 10:16:58

Middle Channel / 10MHz / 16QAM



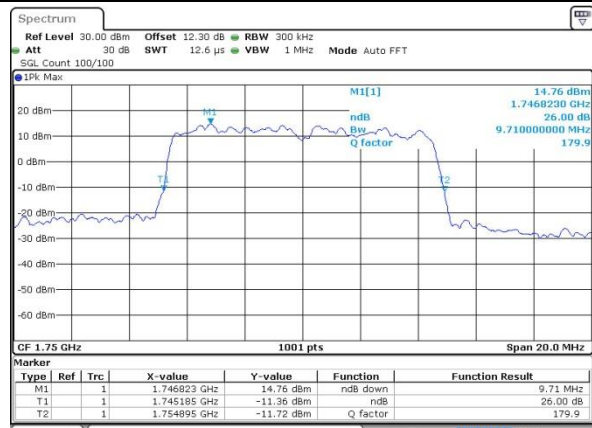
Date: 3.OCT.2015 10:17:09

Highest Channel / 10MHz / QPSK



Date: 3.OCT.2015 10:19:30

Highest Channel / 10MHz / 16QAM



Date: 3.OCT.2015 10:19:40



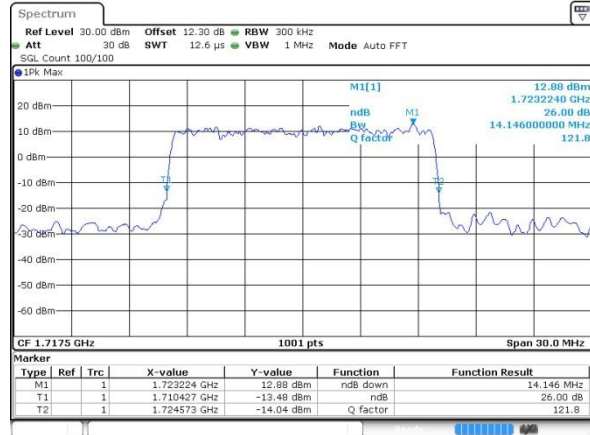
LTE Band 4

Lowest Channel / 15MHz / QPSK



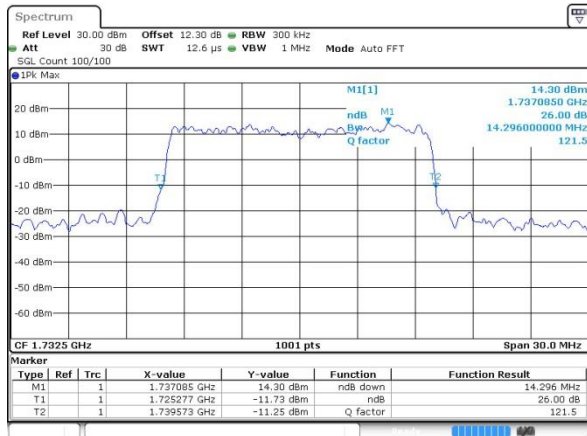
Date: 3.OCT.2015 10:26:39

Lowest Channel / 15MHz / 16QAM



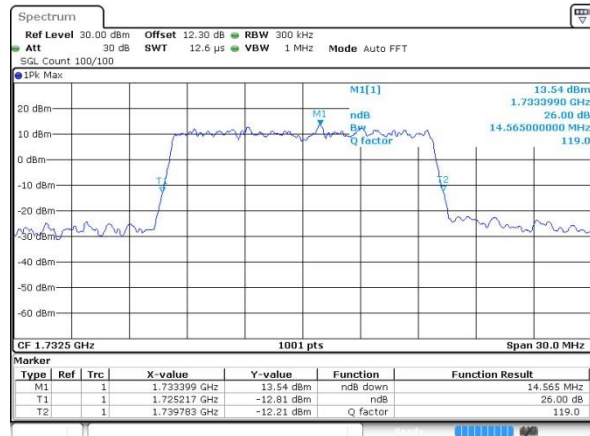
Date: 3.OCT.2015 10:26:49

Middle Channel / 15MHz / QPSK



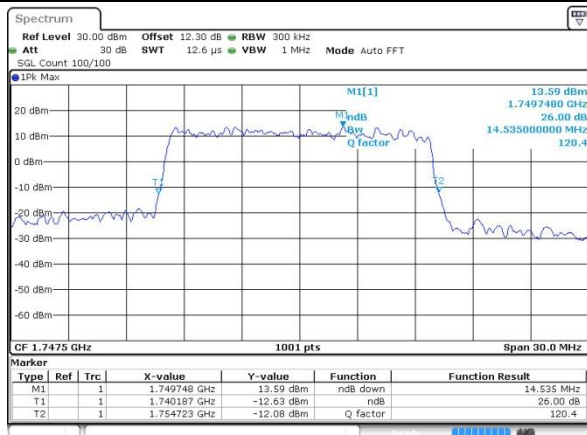
Date: 3.OCT.2015 10:33:48

Middle Channel / 15MHz / 16QAM



Date: 3.OCT.2015 10:33:58

Highest Channel / 15MHz / QPSK



Date: 3.OCT.2015 10:36:19

Highest Channel / 15MHz / 16QAM

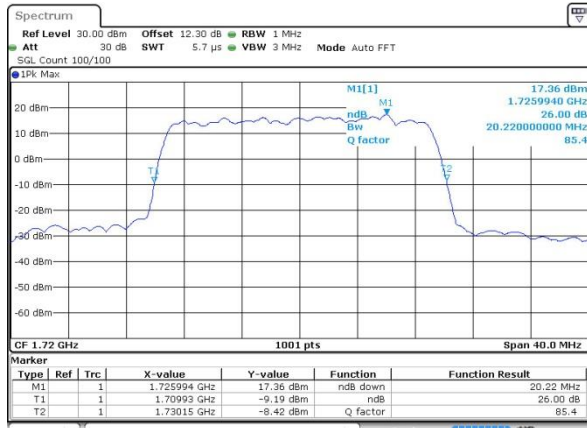


Date: 3.OCT.2015 10:36:30

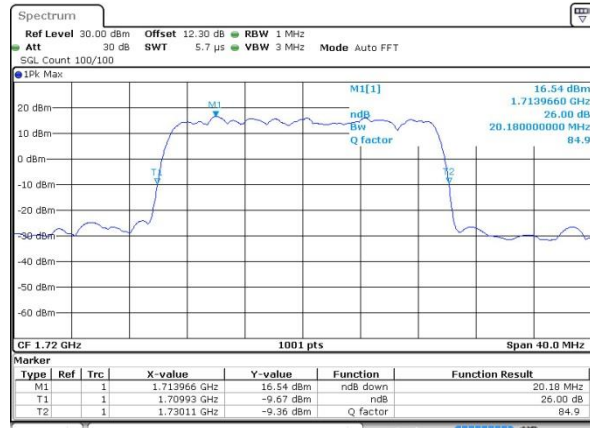


LTE Band 4

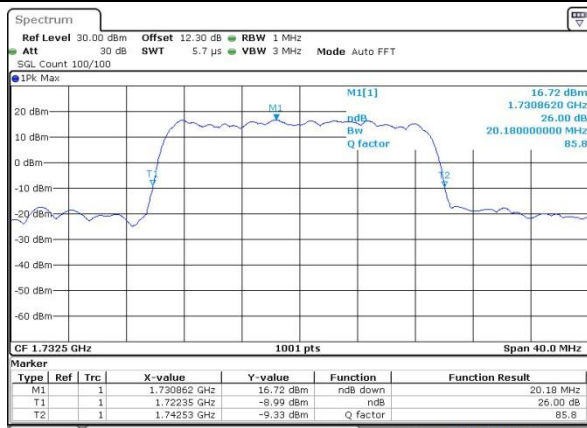
Lowest Channel / 20MHz / QPSK



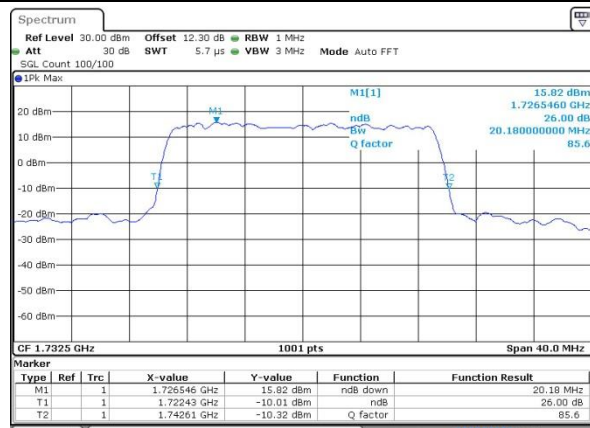
Lowest Channel / 20MHz / 16QAM



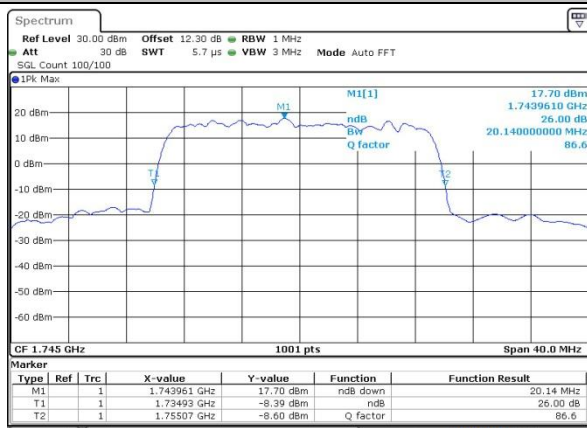
Middle Channel / 20MHz / QPSK



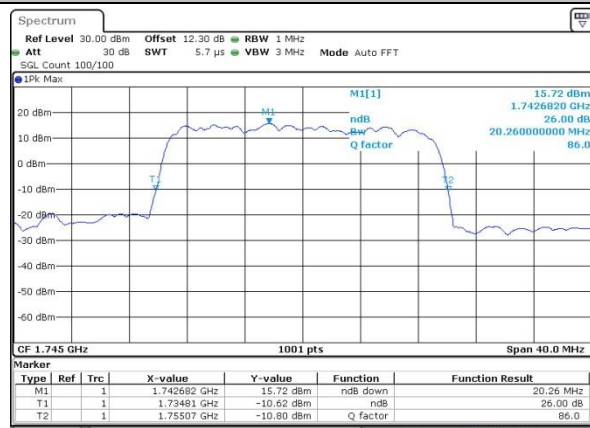
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



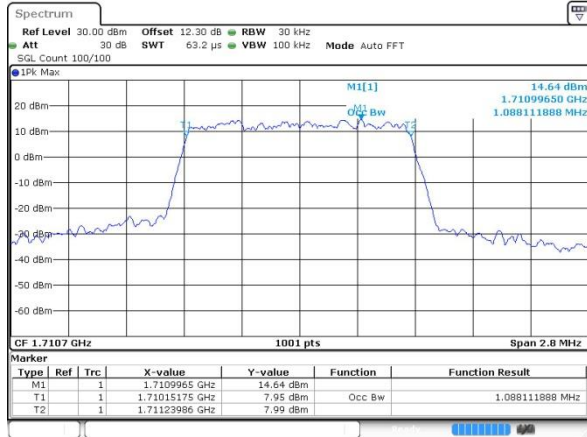
**Occupied Bandwidth**

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.71	4.49	4.47	9.05	8.97	13.37	13.4	18.34	18.18
Middle CH	1.09	1.09	2.74	2.73	4.48	4.48	9.07	8.99	13.49	13.46	18.54	18.42
Highest CH	1.09	1.09	2.76	2.71	4.52	4.49	8.97	9.05	13.4	13.4	18.34	18.3

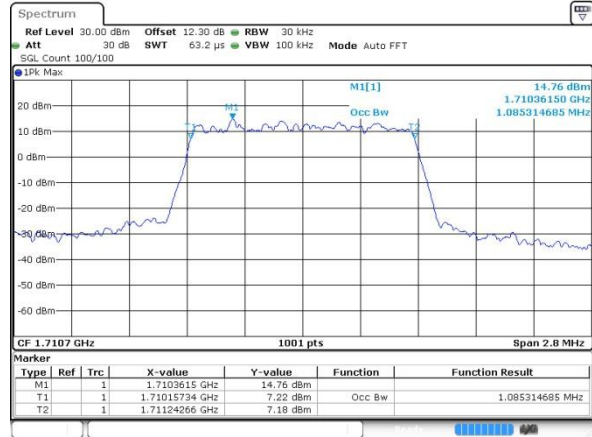


LTE Band 4

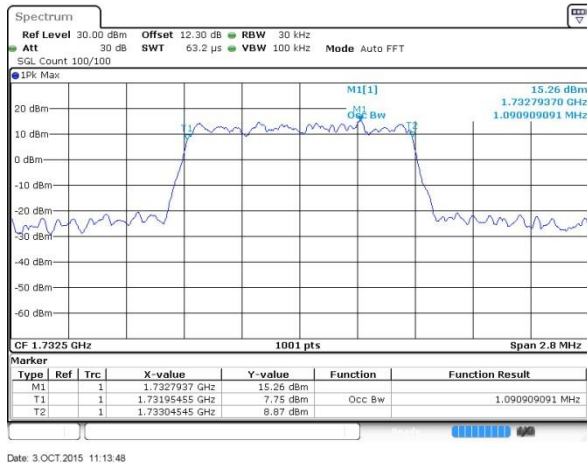
Lowest Channel / 1.4MHz / QPSK



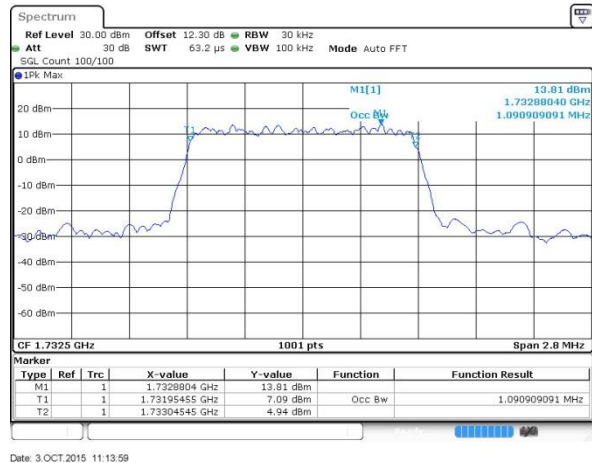
Lowest Channel / 1.4MHz / 16QAM



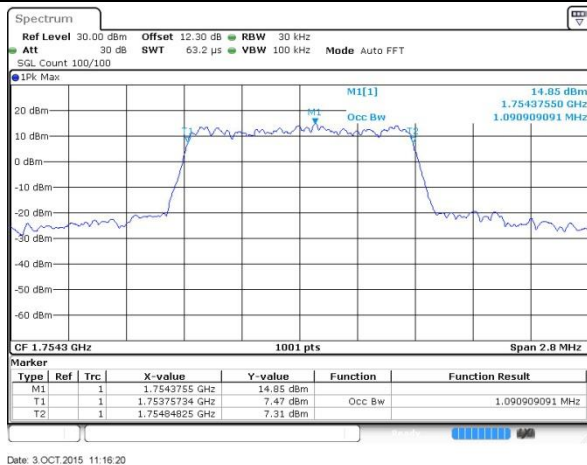
Middle Channel / 1.4MHz / QPSK



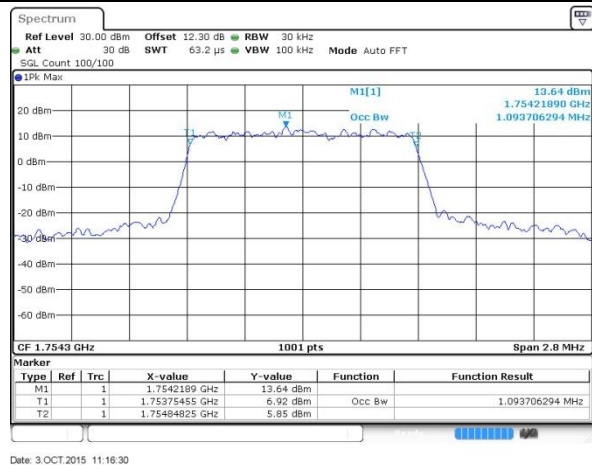
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



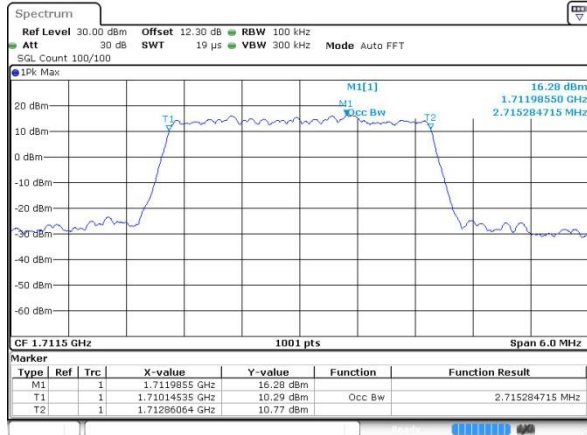
Highest Channel / 1.4MHz / 16QAM



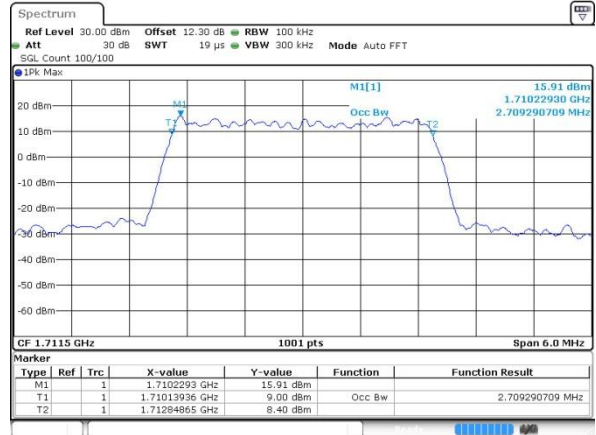


LTE Band 4

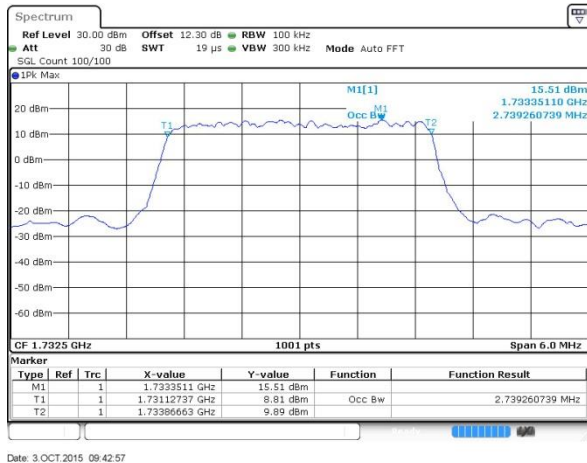
Lowest Channel / 3MHz / QPSK



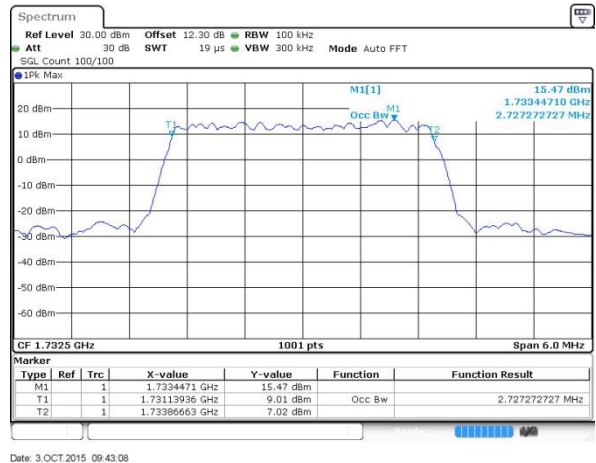
Lowest Channel / 3MHz / 16QAM



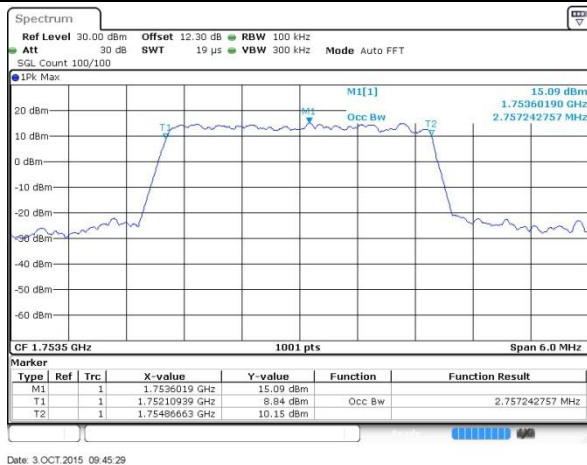
Middle Channel / 3MHz / QPSK



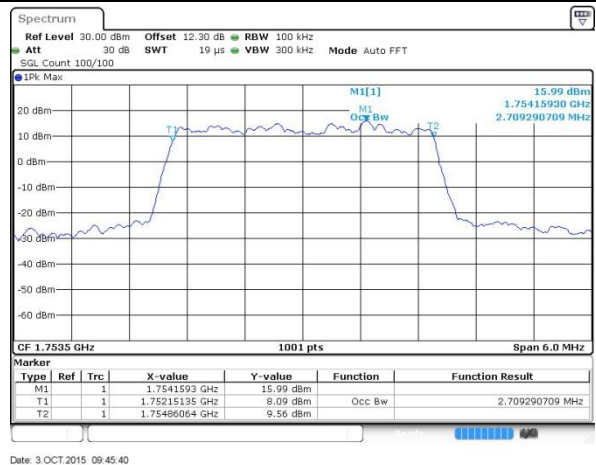
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



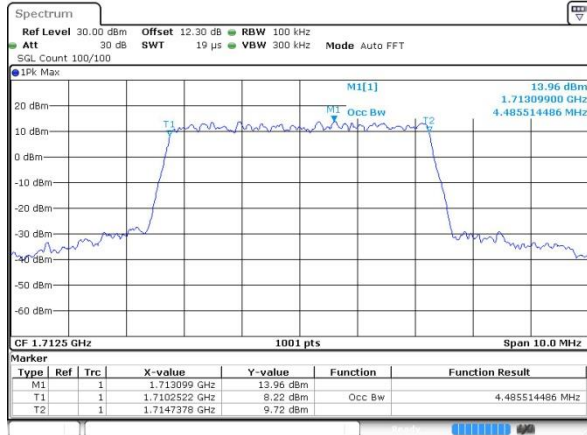
Highest Channel / 3MHz / 16QAM



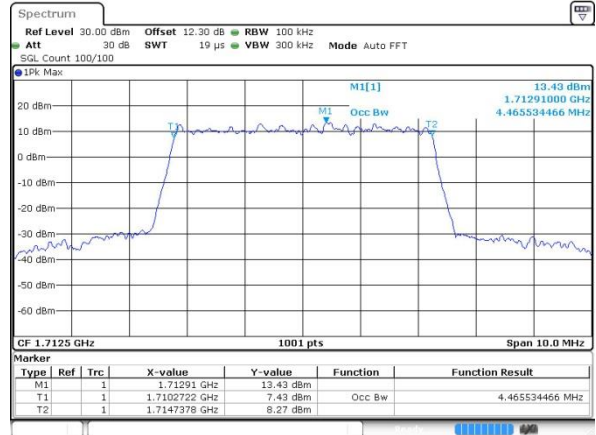


LTE Band 4

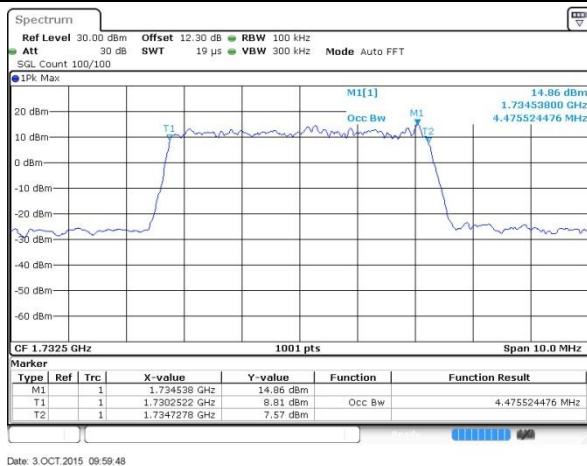
Lowest Channel / 5MHz / QPSK



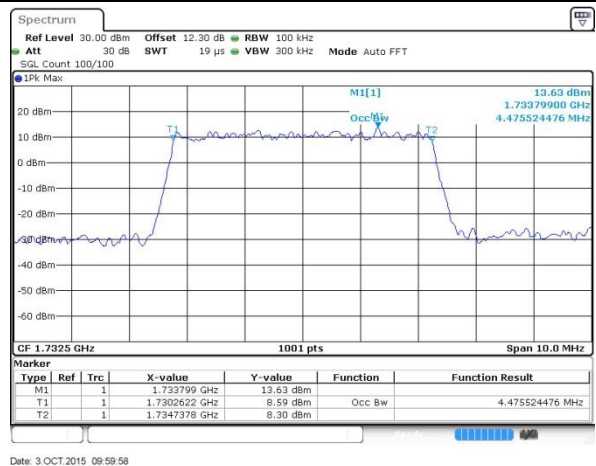
Lowest Channel / 5MHz / 16QAM



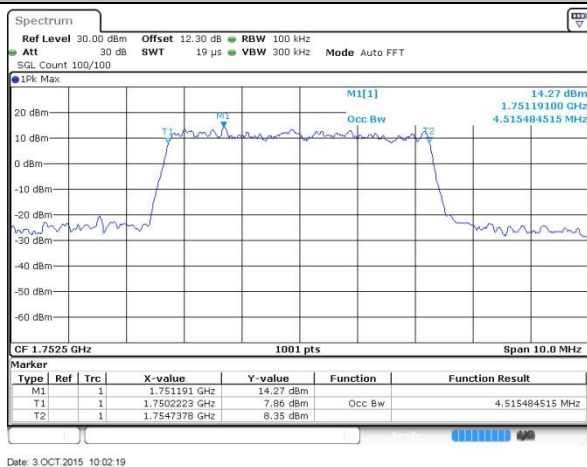
Middle Channel / 5MHz / QPSK



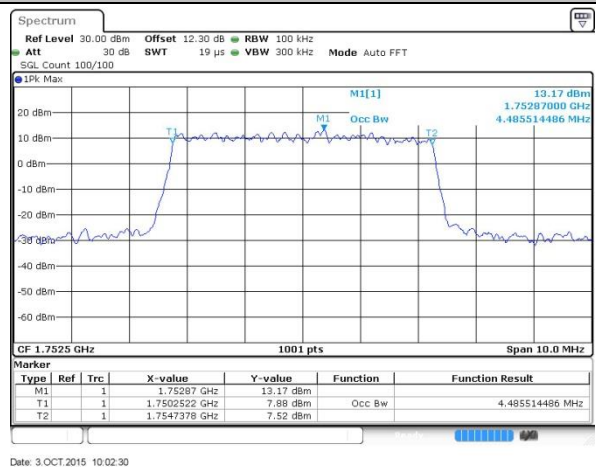
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



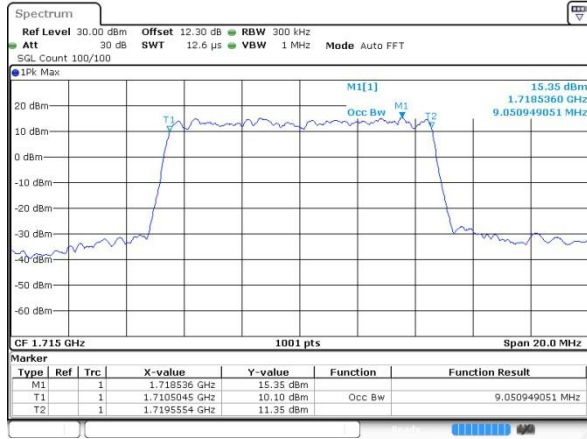
Highest Channel / 5MHz / 16QAM



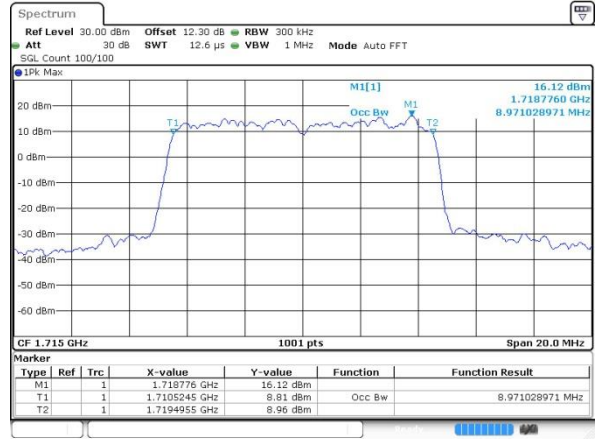


LTE Band 4

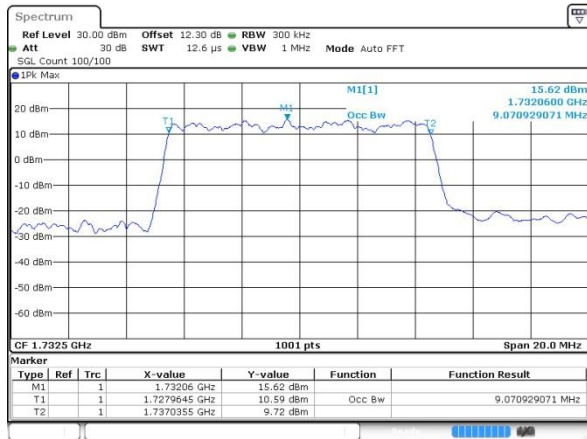
Lowest Channel / 10MHz / QPSK



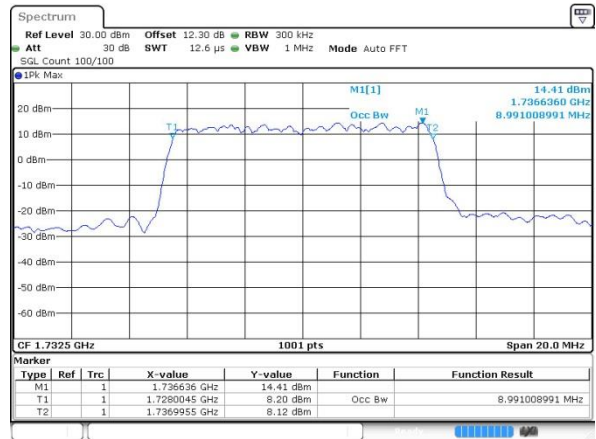
Lowest Channel / 10MHz / 16QAM



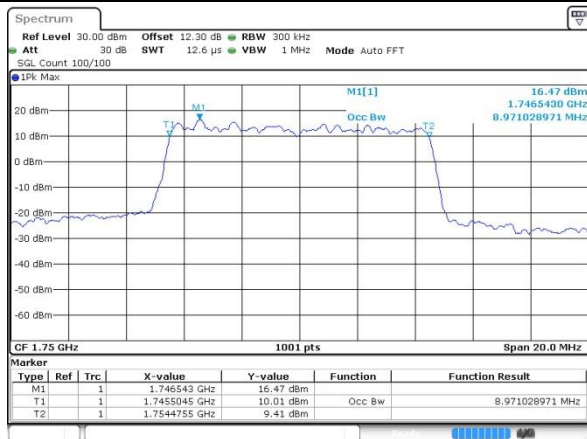
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

