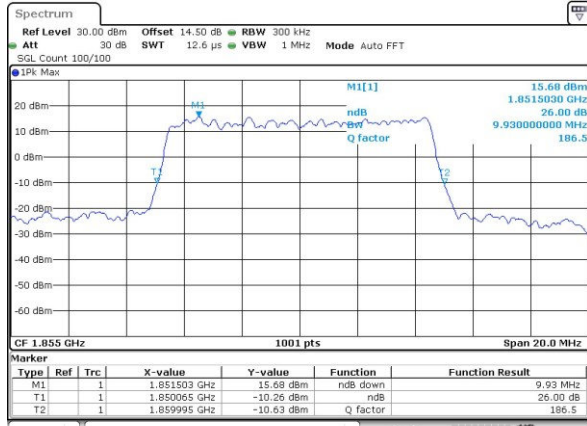




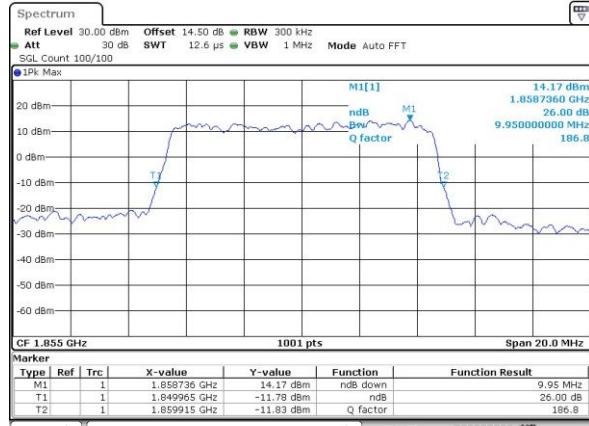
LTE Band 2

Lowest Channel / 10MHz / QPSK



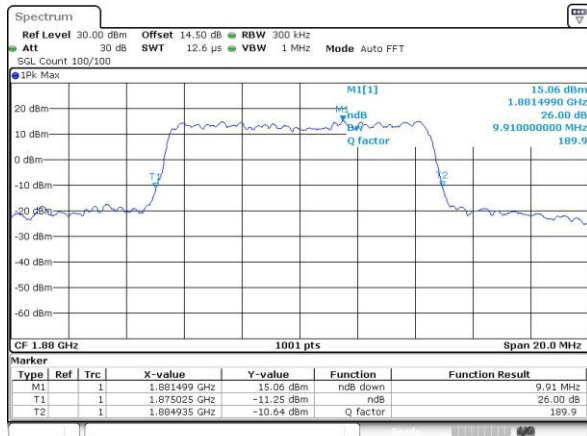
Date: 31.OCT.2016 09:04:50

Lowest Channel / 10MHz / 16QAM



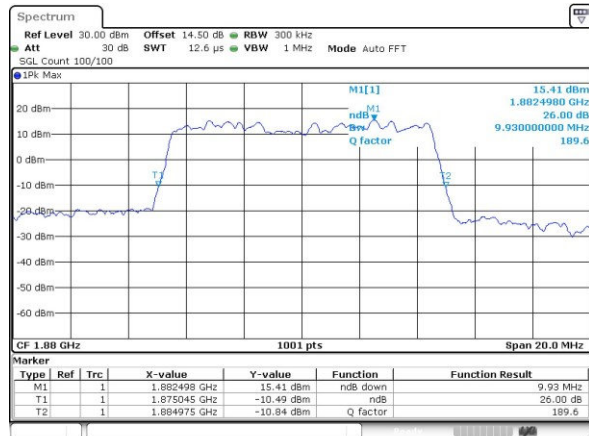
Date: 31.OCT.2016 09:05:00

Middle Channel / 10MHz / QPSK



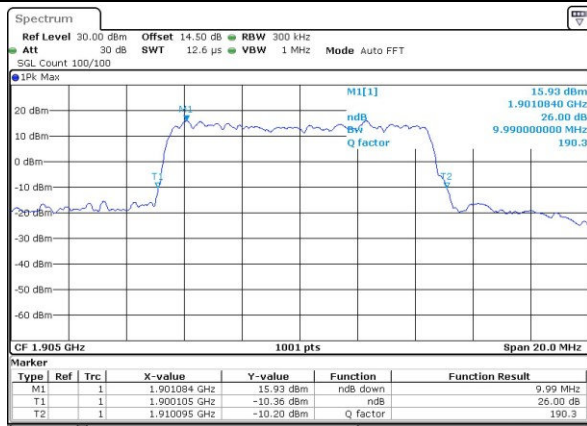
Date: 31.OCT.2016 09:12:06

Middle Channel / 10MHz / 16QAM



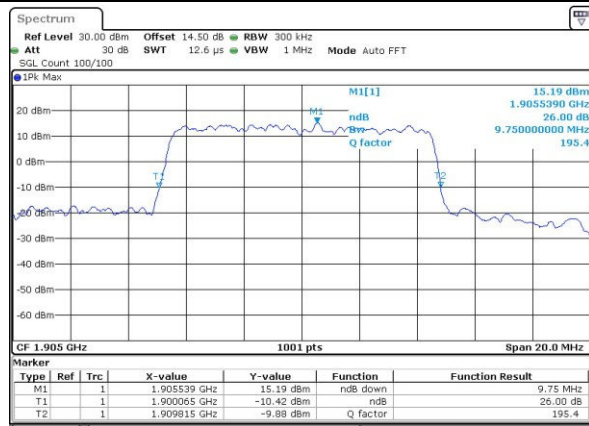
Date: 31.OCT.2016 09:12:16

Highest Channel / 10MHz / QPSK



Date: 31.OCT.2016 09:14:55

Highest Channel / 10MHz / 16QAM

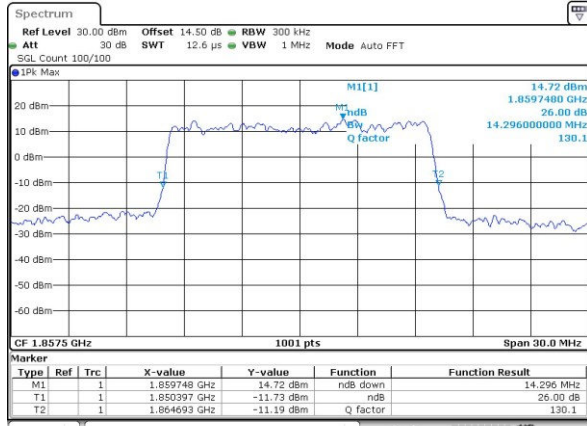


Date: 31.OCT.2016 09:15:06



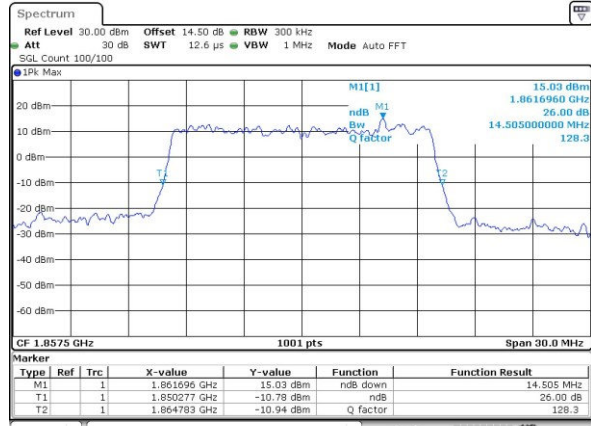
LTE Band 2

Lowest Channel / 15MHz / QPSK



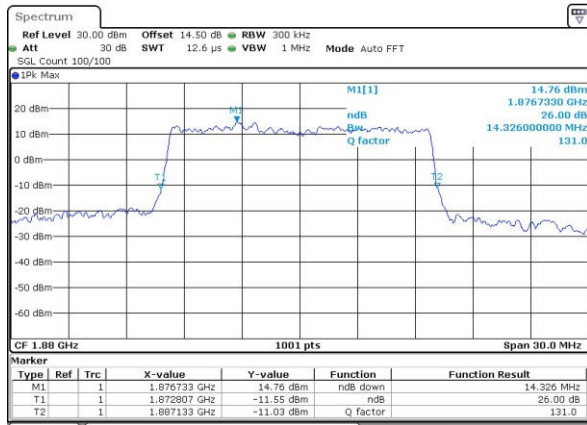
Date: 31.OCT.2016 09:22:13

Lowest Channel / 15MHz / 16QAM



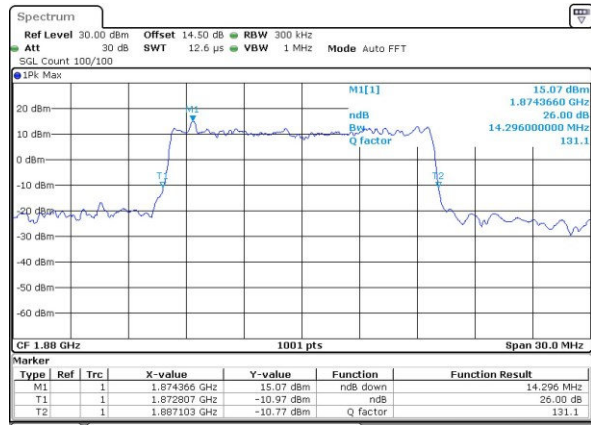
Date: 31.OCT.2016 09:22:13

Middle Channel / 15MHz / QPSK



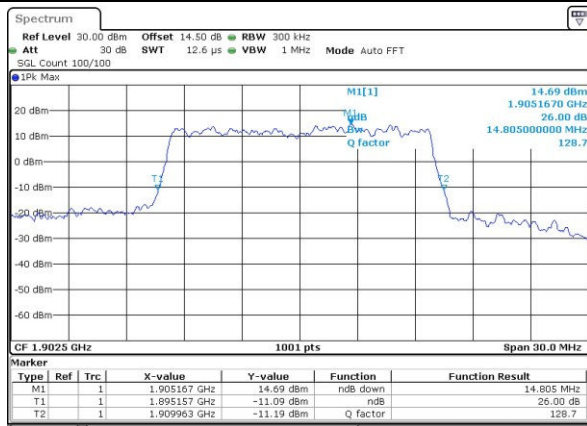
Date: 31.OCT.2016 09:30:31

Middle Channel / 15MHz / 16QAM



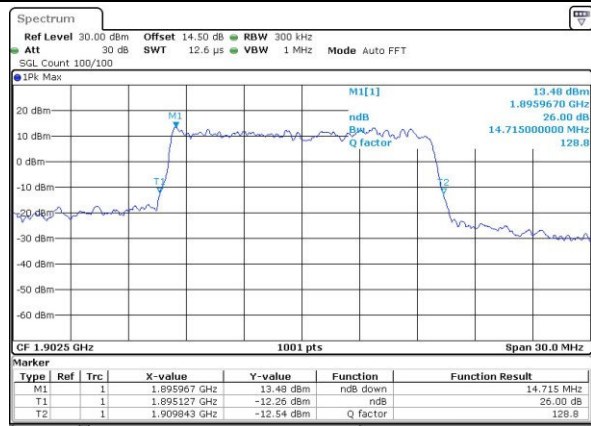
Date: 31.OCT.2016 09:30:41

Highest Channel / 15MHz / QPSK



Date: 31.OCT.2016 09:33:39

Highest Channel / 15MHz / 16QAM

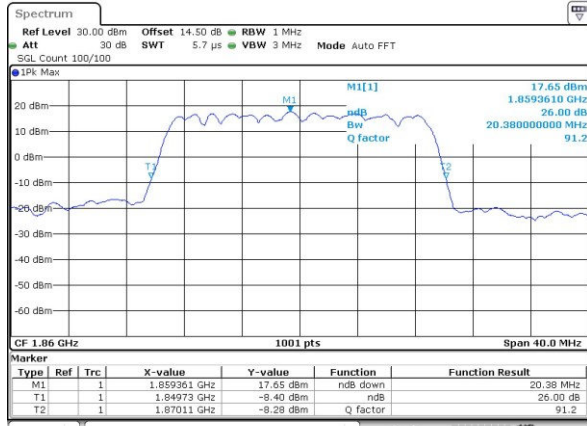


Date: 31.OCT.2016 09:33:50



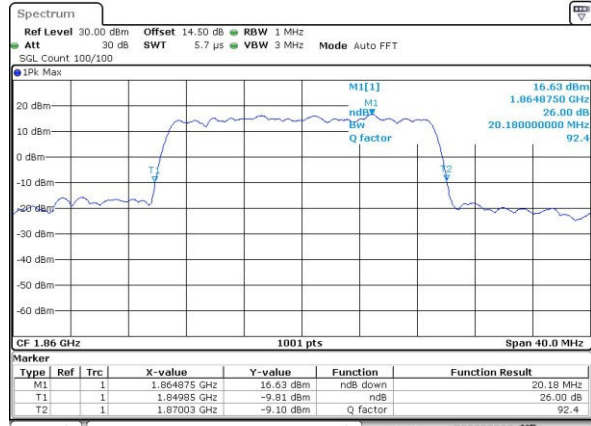
LTE Band 2

Lowest Channel / 20MHz / QPSK



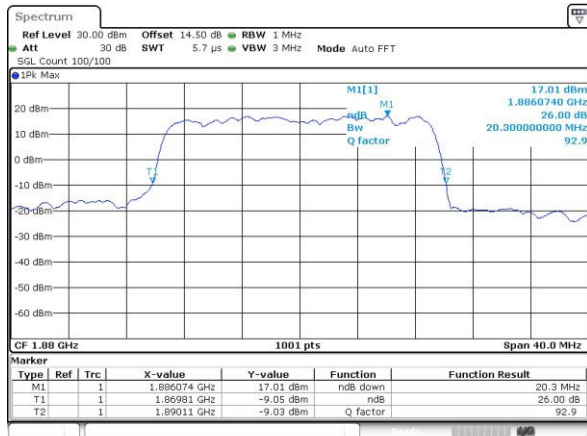
Date: 31.OCT.2016 10:23:30

Lowest Channel / 20MHz / 16QAM



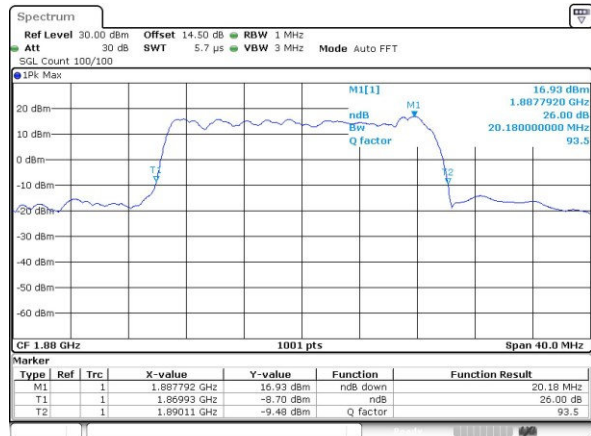
Date: 31.OCT.2016 09:47:14

Middle Channel / 20MHz / QPSK



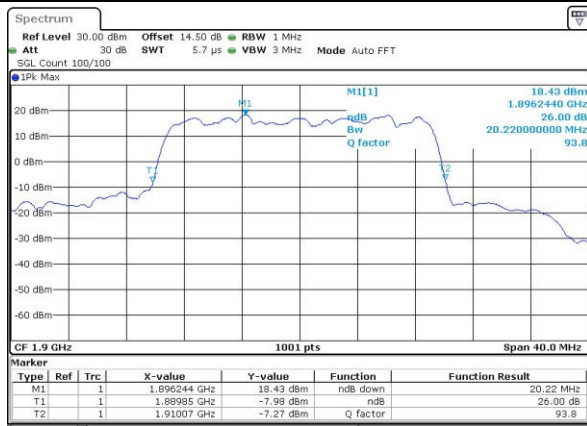
Date: 31.OCT.2016 09:54:43

Middle Channel / 20MHz / 16QAM



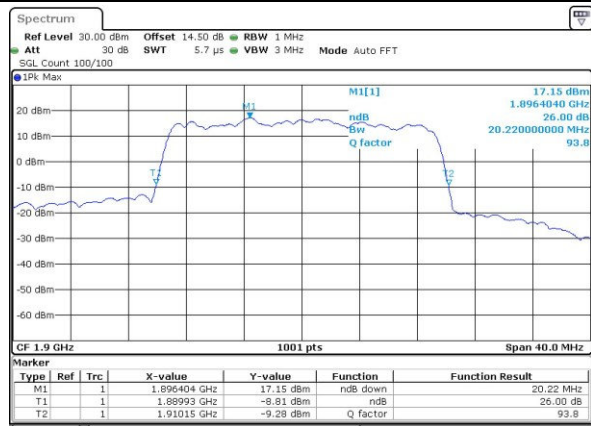
Date: 31.OCT.2016 09:54:54

Highest Channel / 20MHz / QPSK



Date: 31.OCT.2016 09:57:20

Highest Channel / 20MHz / 16QAM

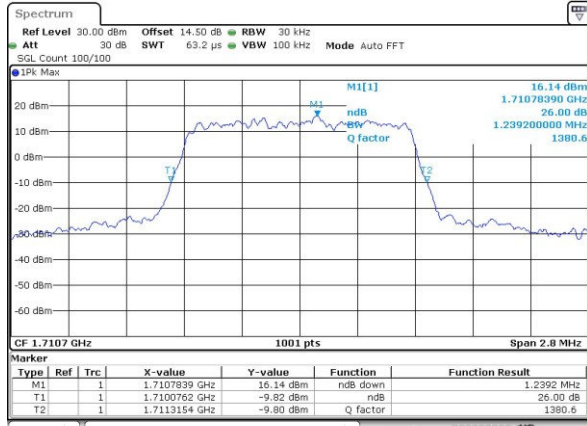


Date: 31.OCT.2016 10:01:03



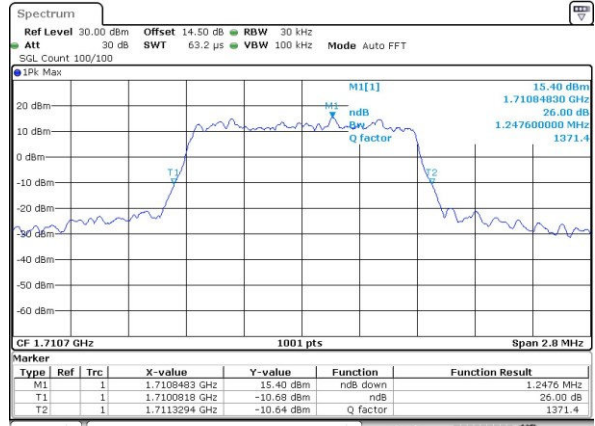
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



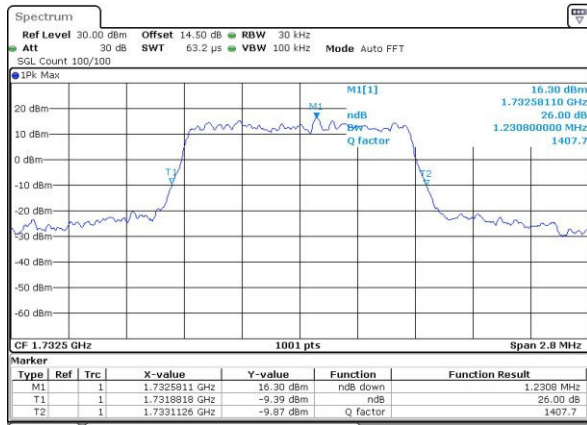
Date: 1.NOV.2016 13:04:36

Lowest Channel / 1.4MHz / 16QAM



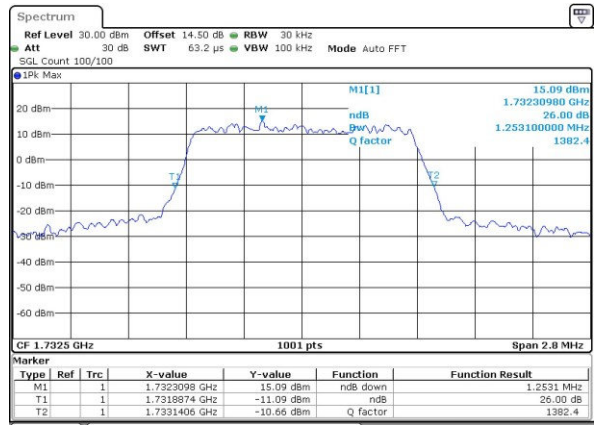
Date: 1.NOV.2016 13:04:47

Middle Channel / 1.4MHz / QPSK



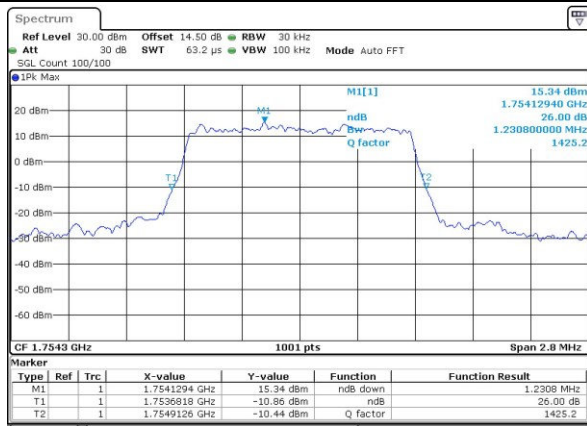
Date: 1.NOV.2016 13:11:52

Middle Channel / 1.4MHz / 16QAM



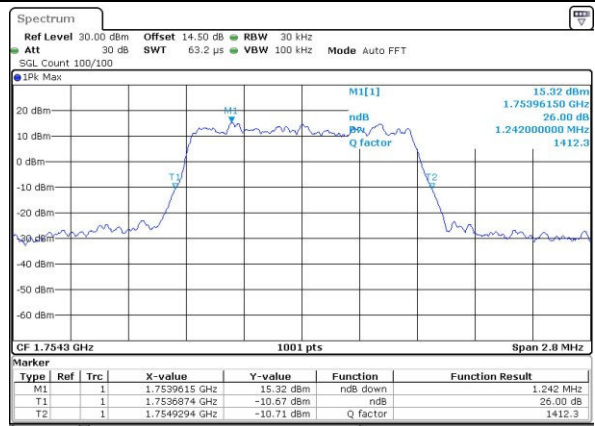
Date: 1.NOV.2016 13:12:03

Highest Channel / 1.4MHz / QPSK



Date: 1.NOV.2016 13:14:28

Highest Channel / 1.4MHz / 16QAM

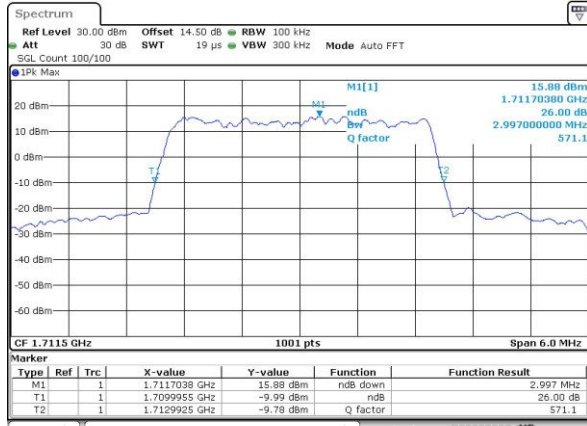


Date: 1.NOV.2016 13:14:39



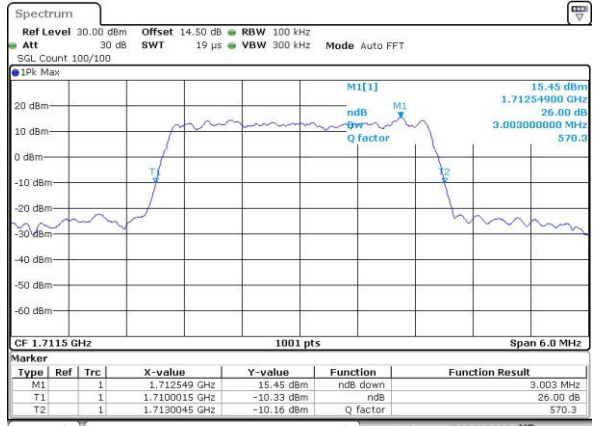
LTE Band 4

Lowest Channel / 3MHz / QPSK



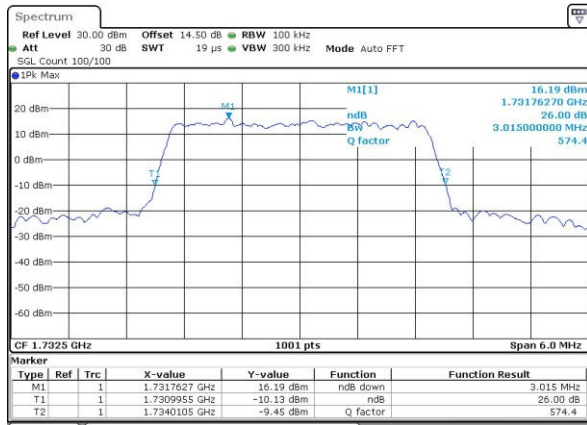
Date: 1.NOV.2016 07:58:34

Lowest Channel / 3MHz / 16QAM



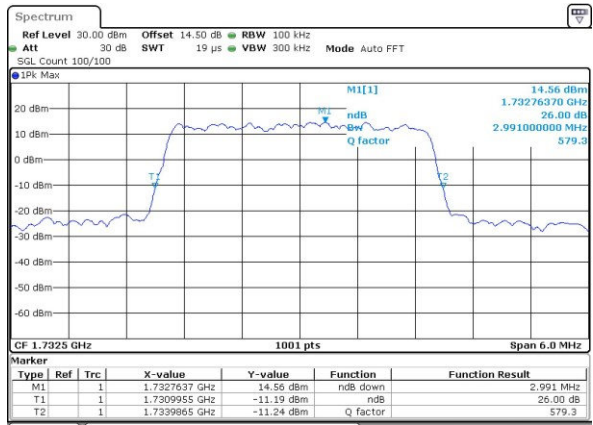
Date: 1.NOV.2016 07:58:45

Middle Channel / 3MHz / QPSK



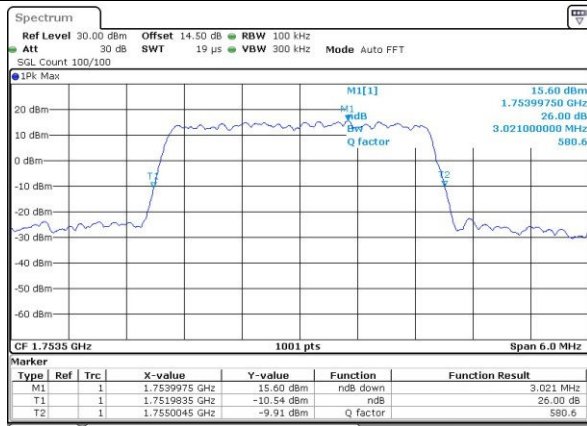
Date: 1.NOV.2016 08:05:51

Middle Channel / 3MHz / 16QAM



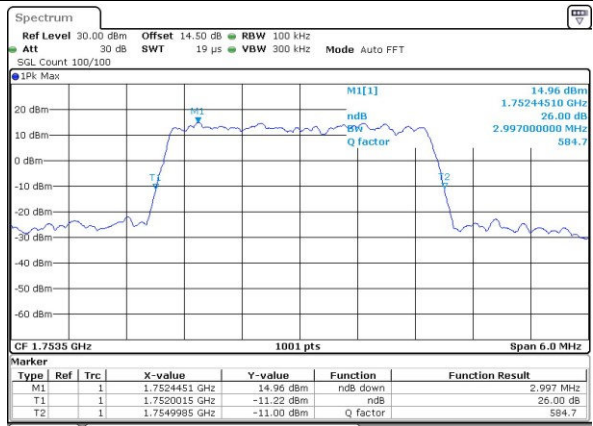
Date: 1.NOV.2016 08:06:01

Highest Channel / 3MHz / QPSK



Date: 1.NOV.2016 08:08:27

Highest Channel / 3MHz / 16QAM

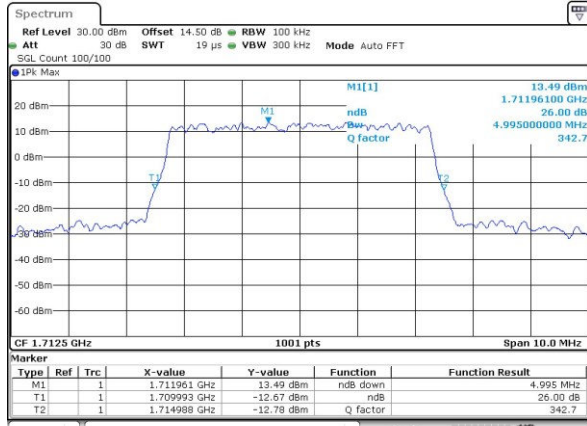


Date: 1.NOV.2016 08:08:37

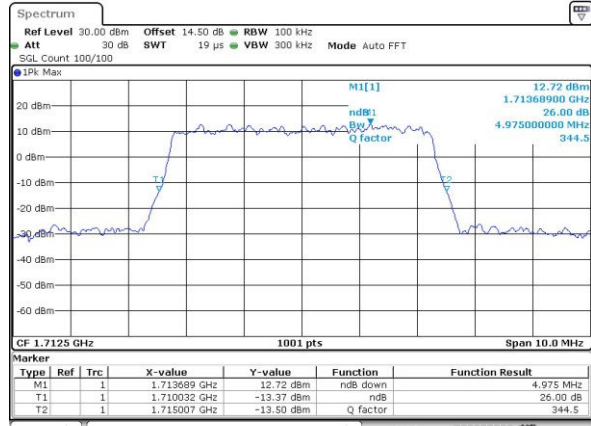


LTE Band 4

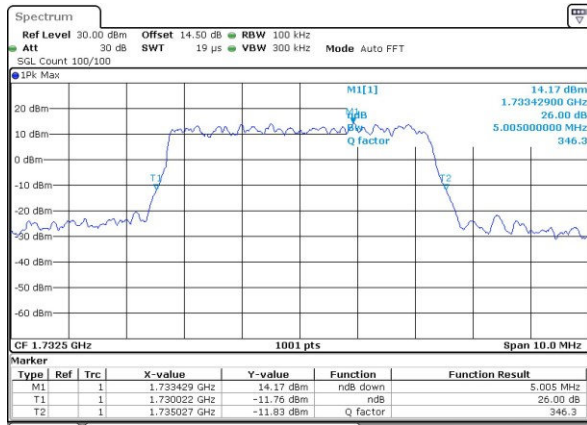
Lowest Channel / 5MHz / QPSK



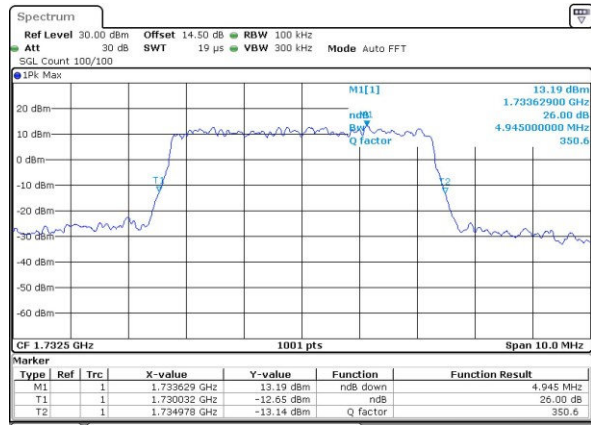
Lowest Channel / 5MHz / 16QAM



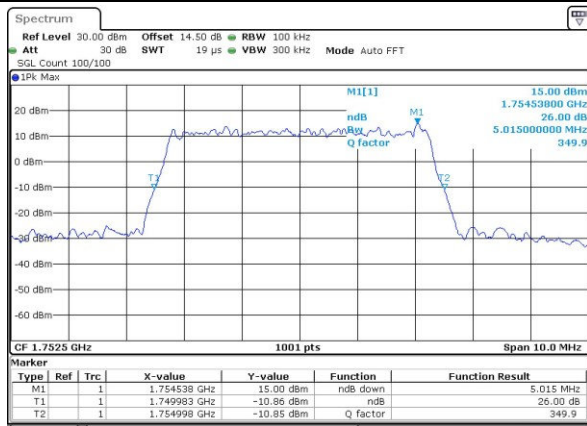
Middle Channel / 5MHz / QPSK



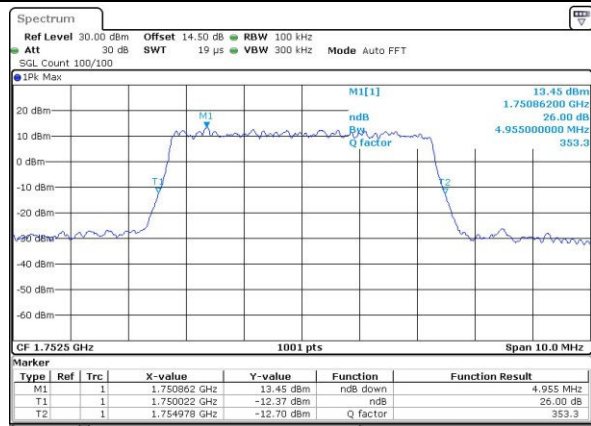
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



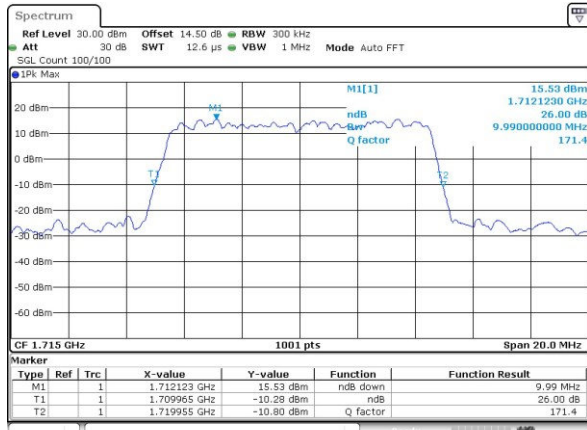
Highest Channel / 5MHz / 16QAM



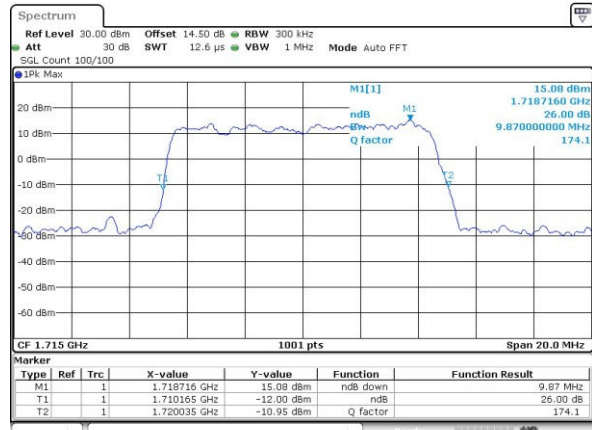


LTE Band 4

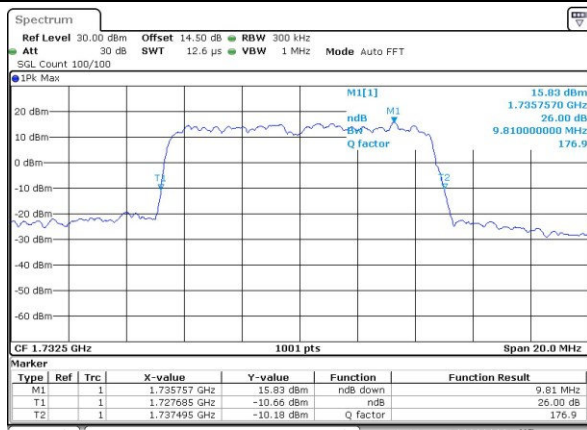
Lowest Channel / 10MHz / QPSK



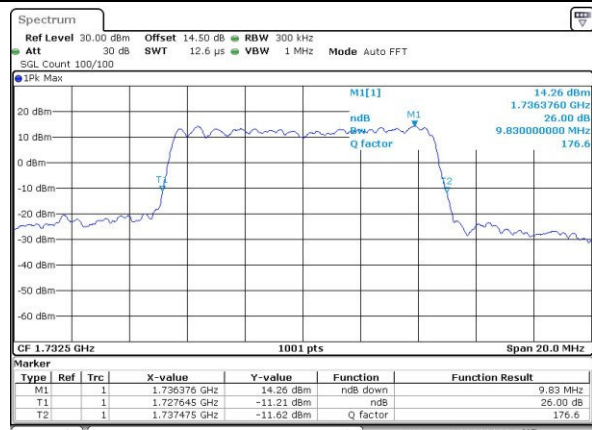
Lowest Channel / 10MHz / 16QAM



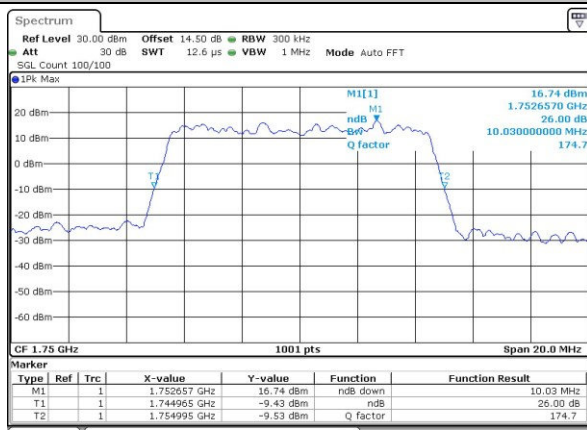
Middle Channel / 10MHz / QPSK



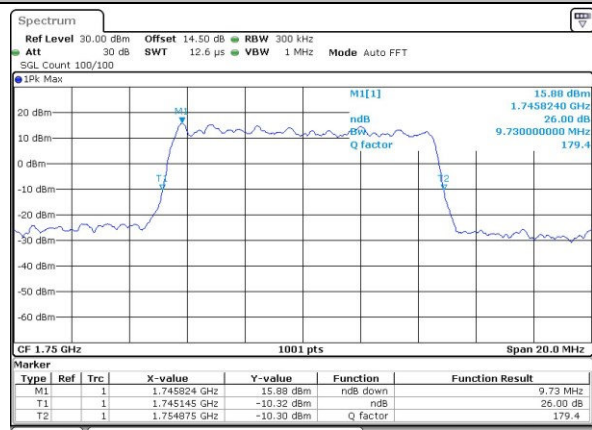
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



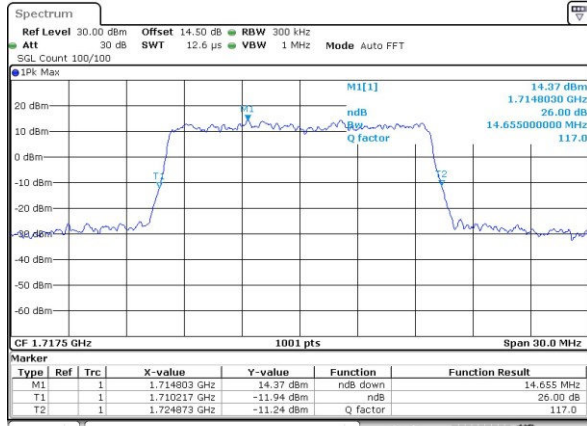
Highest Channel / 10MHz / 16QAM





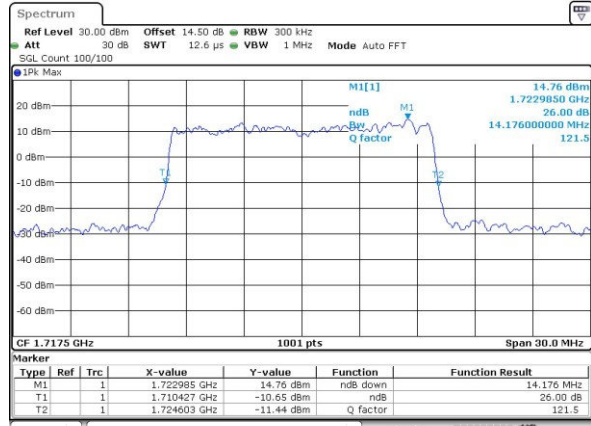
LTE Band 4

Lowest Channel / 15MHz / QPSK



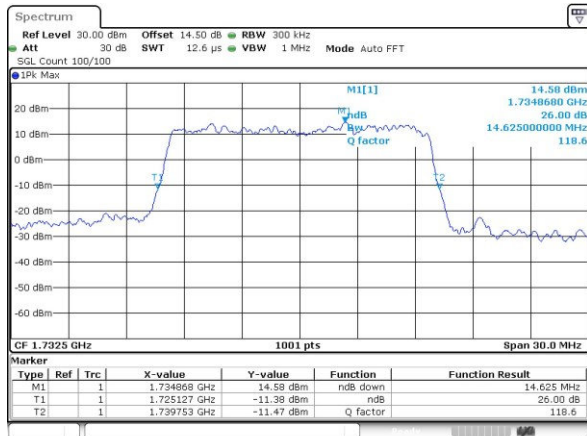
Date: 1.NOV.2016 08:50:02

Lowest Channel / 15MHz / 16QAM



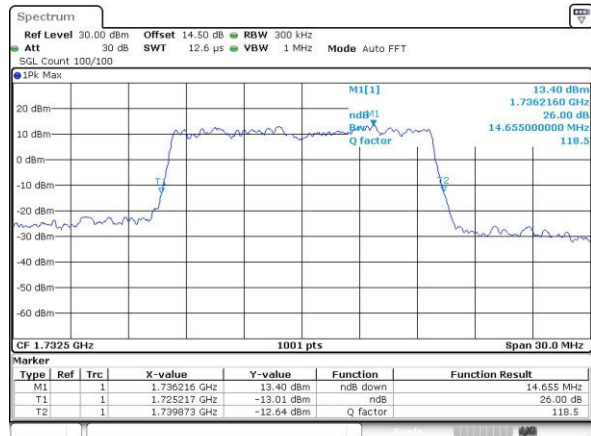
Date: 1.NOV.2016 08:50:13

Middle Channel / 15MHz / QPSK



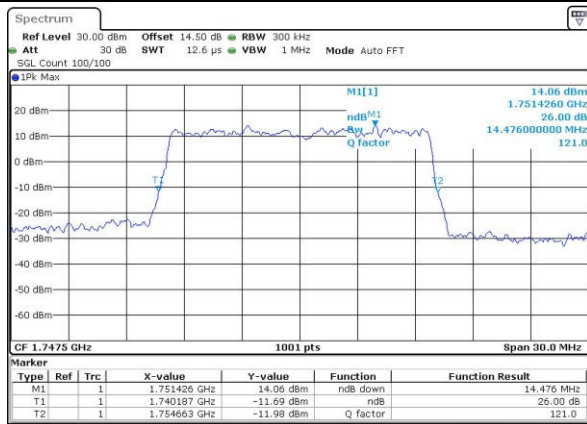
Date: 1.NOV.2016 08:57:20

Middle Channel / 15MHz / 16QAM



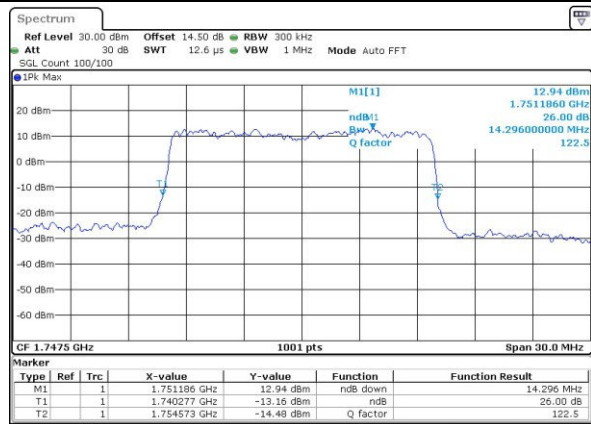
Date: 1.NOV.2016 08:57:30

Highest Channel / 15MHz / QPSK



Date: 1.NOV.2016 08:59:57

Highest Channel / 15MHz / 16QAM

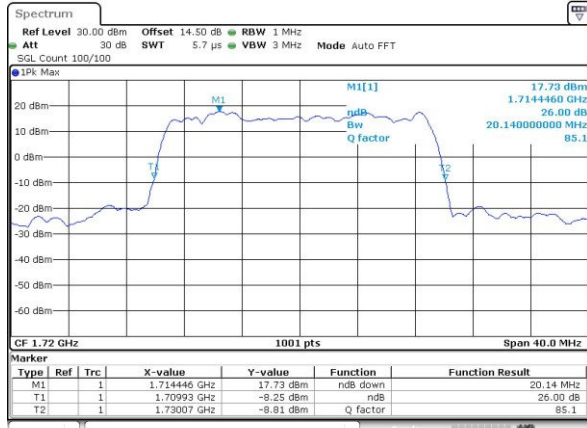


Date: 1.NOV.2016 09:00:07

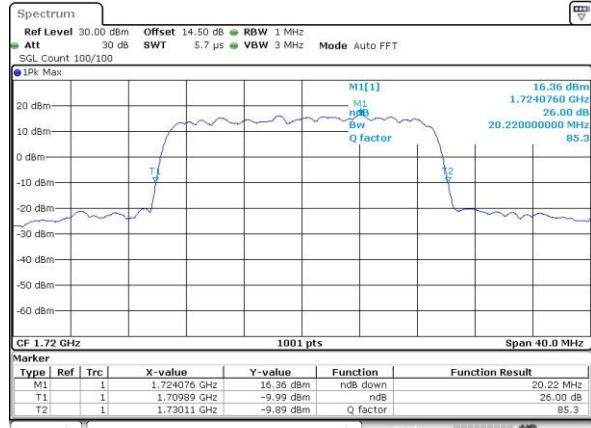


LTE Band 4

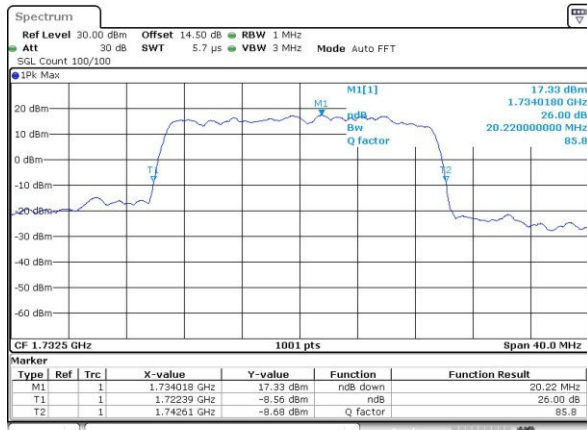
Lowest Channel / 20MHz / QPSK



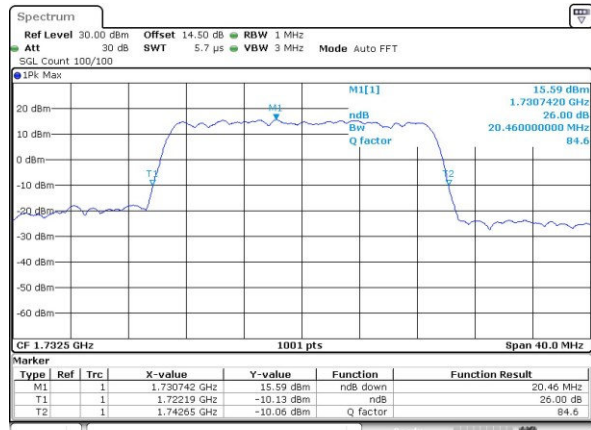
Lowest Channel / 20MHz / 16QAM



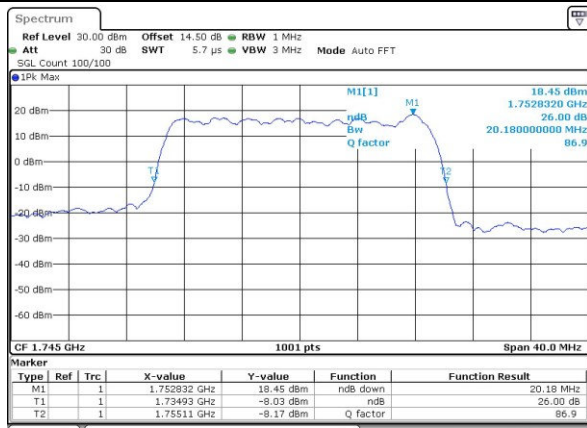
Middle Channel / 20MHz / QPSK



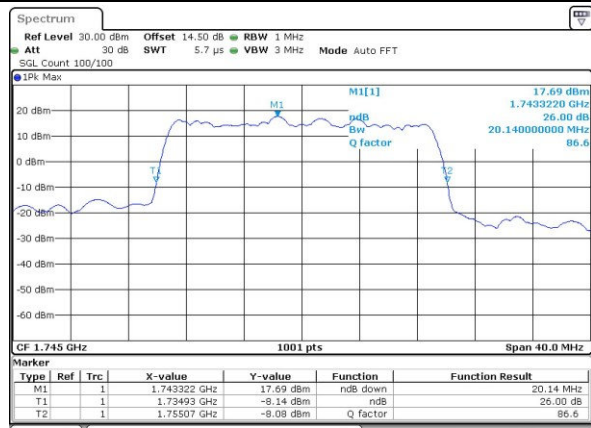
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



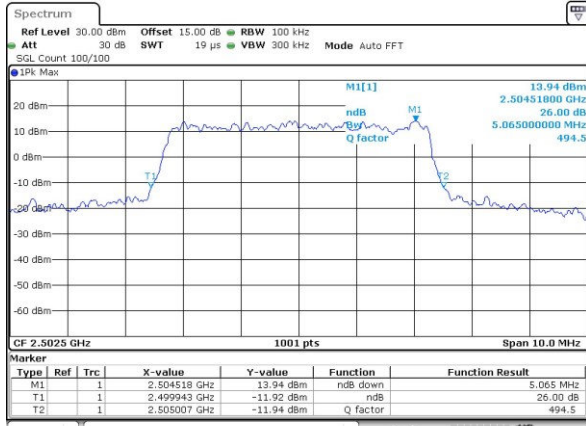
Highest Channel / 20MHz / 16QAM



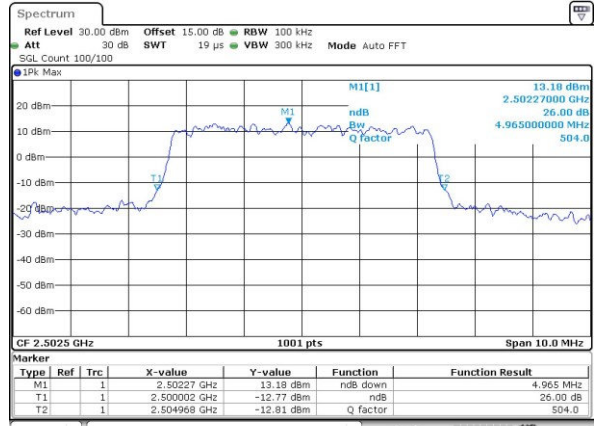


LTE Band 7

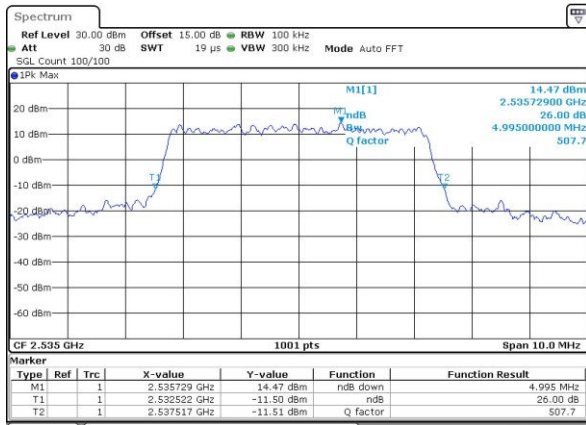
Lowest Channel / 5MHz / QPSK



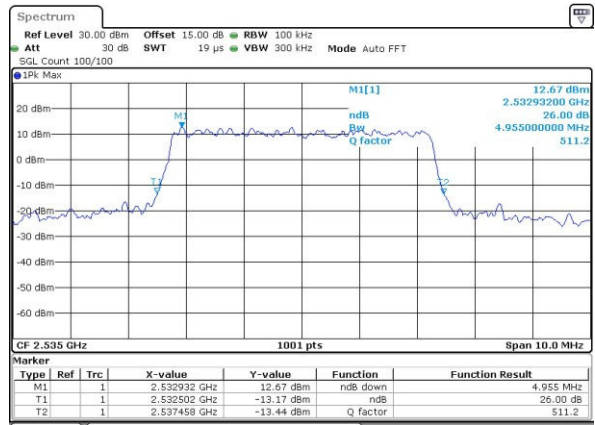
Lowest Channel / 5MHz / 16QAM



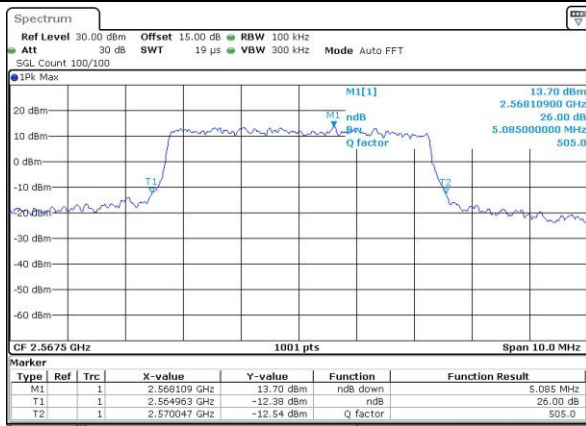
Middle Channel / 5MHz / QPSK



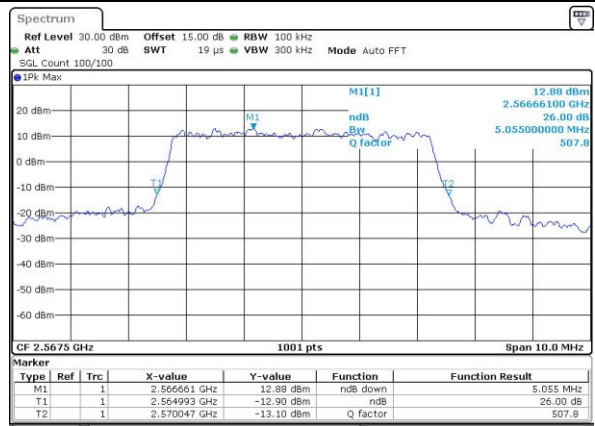
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



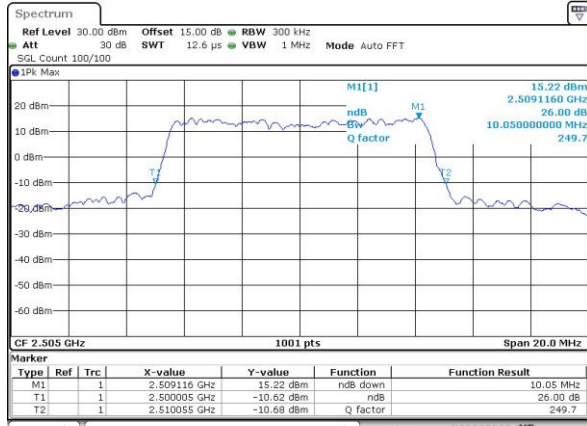
Highest Channel / 5MHz / 16QAM





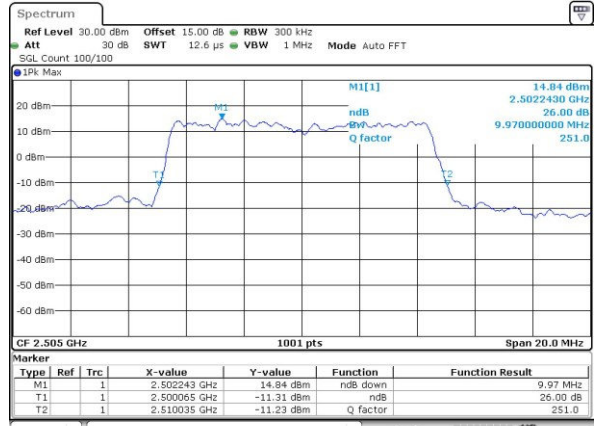
LTE Band 7

Lowest Channel / 10MHz / QPSK



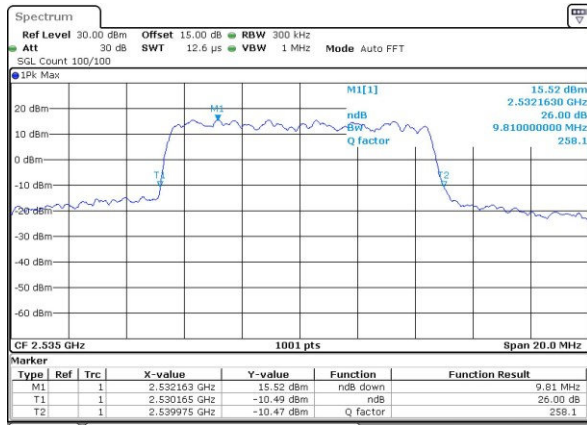
Date: 1.NOV.2016 09:53:20

Lowest Channel / 10MHz / 16QAM



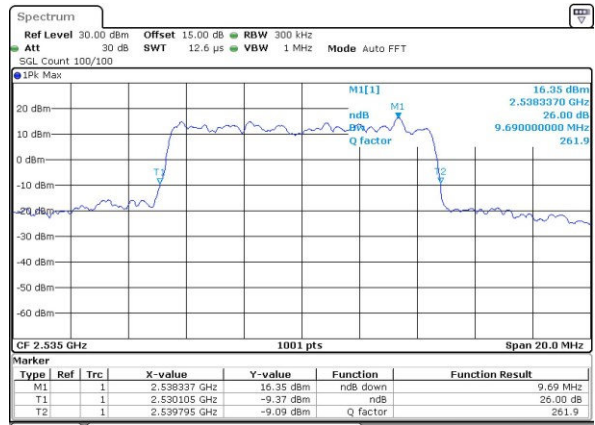
Date: 1.NOV.2016 09:53:31

Middle Channel / 10MHz / QPSK



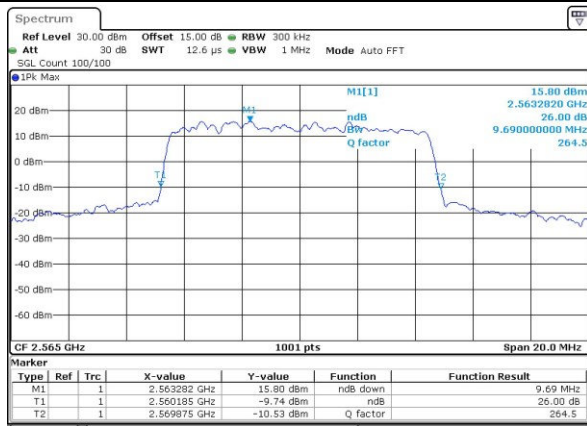
Date: 1.NOV.2016 10:00:32

Middle Channel / 10MHz / 16QAM



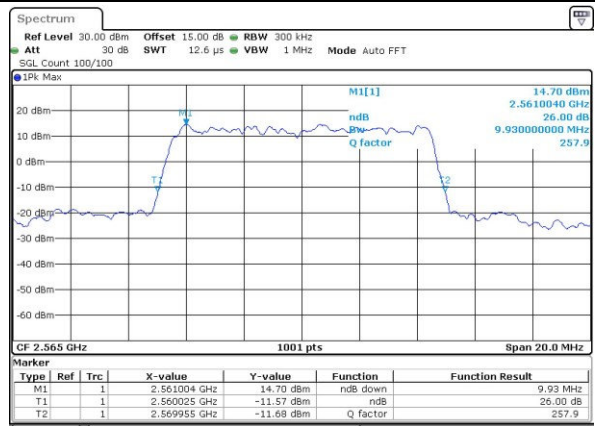
Date: 1.NOV.2016 10:00:43

Highest Channel / 10MHz / QPSK



Date: 1.NOV.2016 10:03:03

Highest Channel / 10MHz / 16QAM

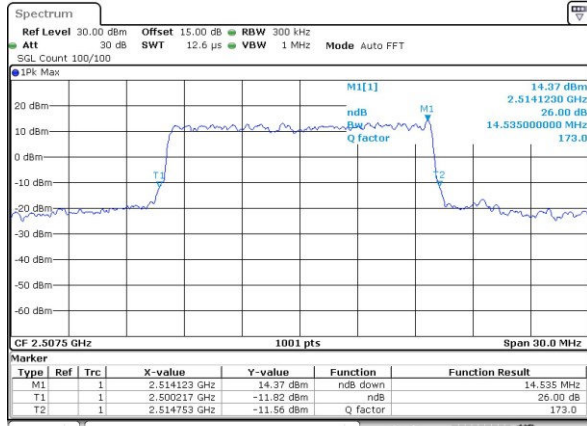


Date: 1.NOV.2016 10:03:14



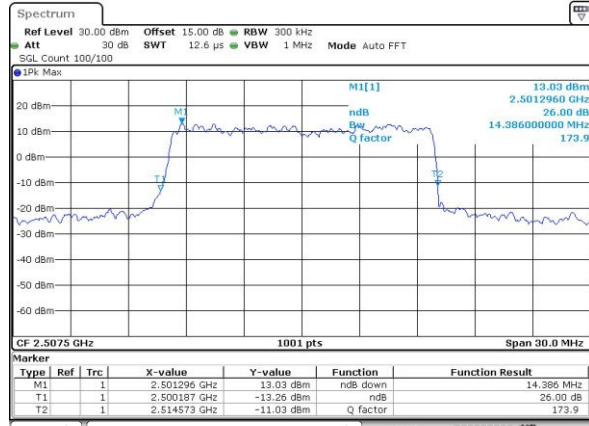
LTE Band 7

Lowest Channel / 15MHz / QPSK



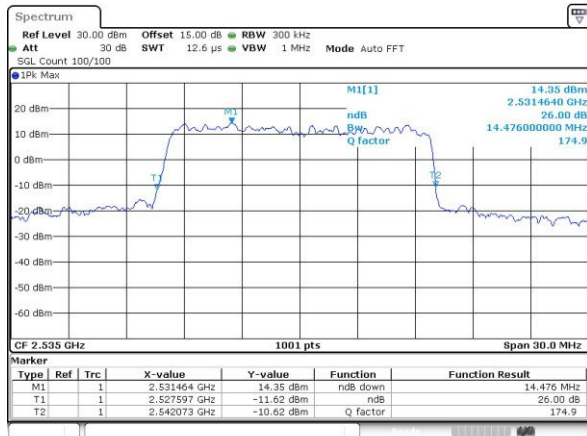
Date: 1.NOV.2016 10:10:17

Lowest Channel / 15MHz / 16QAM



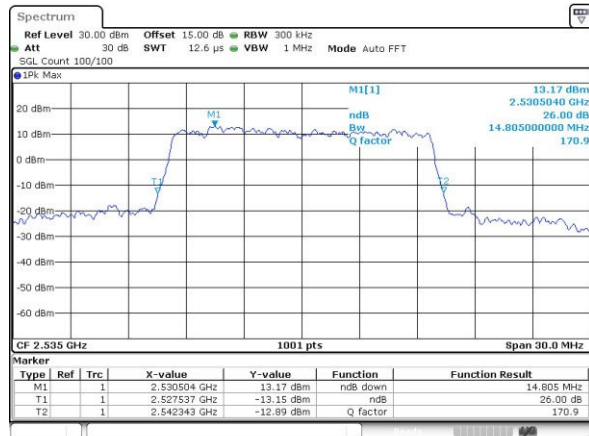
Date: 1.NOV.2016 10:10:28

Middle Channel / 15MHz / QPSK



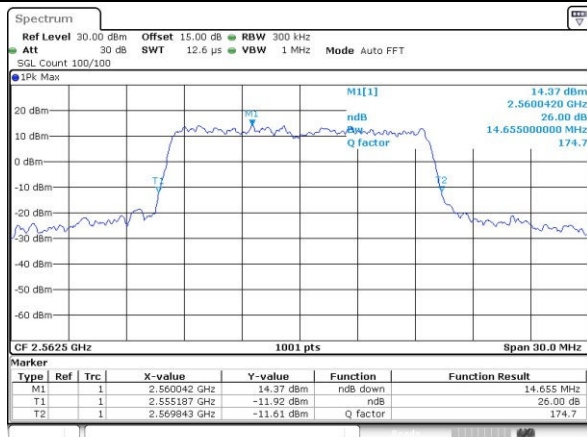
Date: 1.NOV.2016 10:17:29

Middle Channel / 15MHz / 16QAM



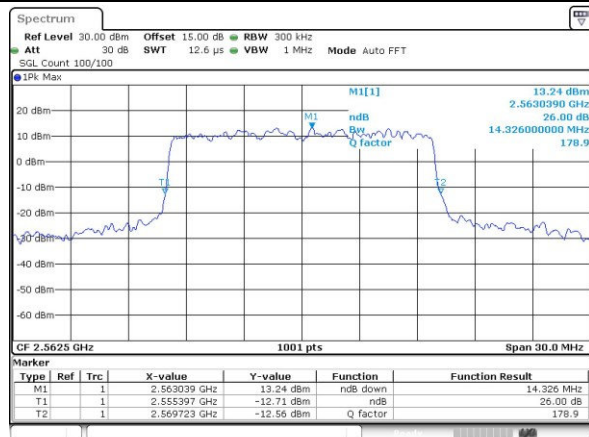
Date: 1.NOV.2016 10:17:40

Highest Channel / 15MHz / QPSK



Date: 1.NOV.2016 10:20:01

Highest Channel / 15MHz / 16QAM

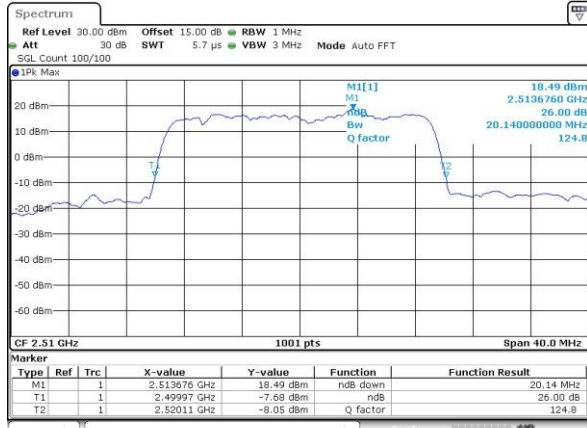


Date: 1.NOV.2016 10:20:12

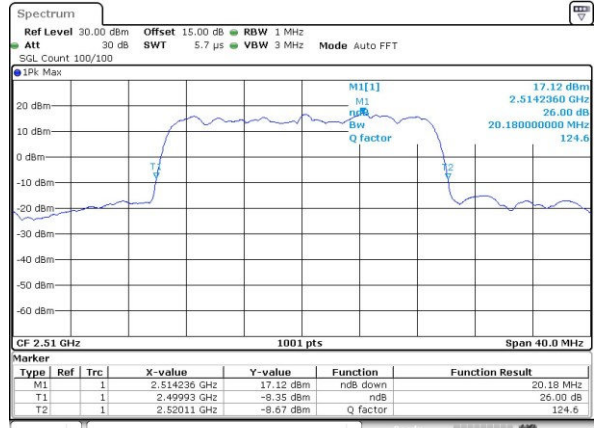


LTE Band 7

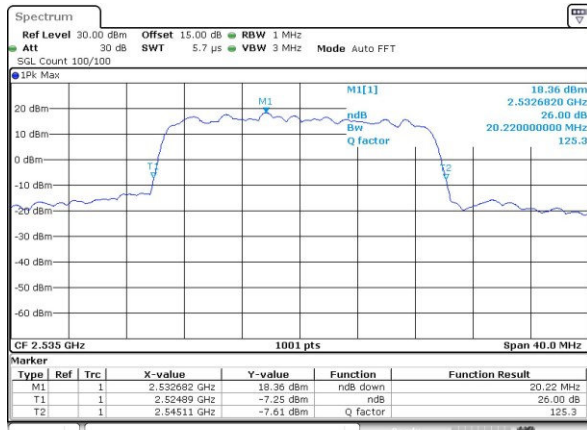
Lowest Channel / 20MHz / QPSK



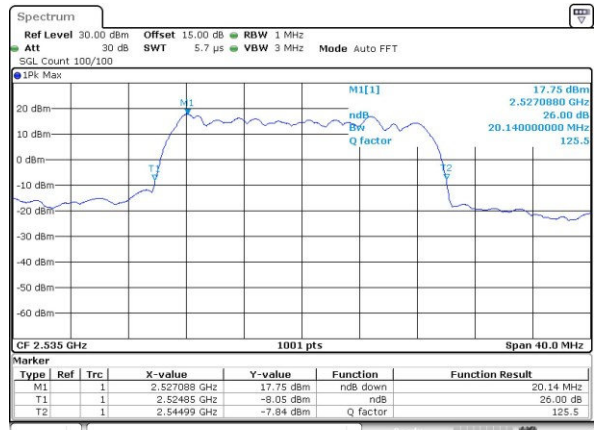
Lowest Channel / 20MHz / 16QAM



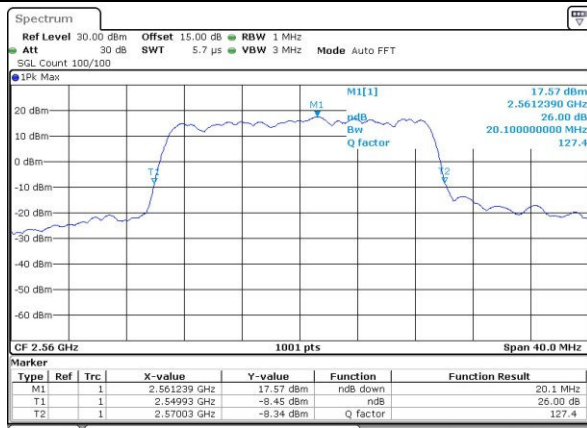
Middle Channel / 20MHz / QPSK



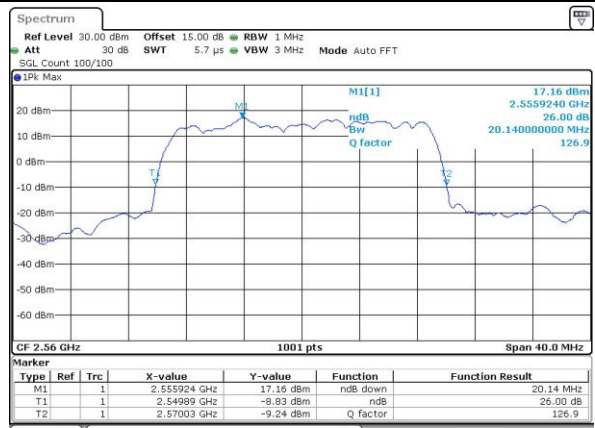
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**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	2.71	2.72	4.49	4.48	9.05	9.09	13.43	13.43	18.3	18.38
Middle CH	1.09	1.1	2.72	2.72	4.5	4.53	9.05	9.03	13.52	13.49	18.38	18.38
Highest CH	1.09	1.09	2.72	2.7	4.49	4.48	9.07	9.13	13.52	13.52	18.46	18.46

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	2.72	4.5	4.51	9.03	8.95	13.49	13.46	18.34	18.34
Middle CH	1.08	1.09	2.72	2.72	4.51	4.49	9.05	9.01	13.4	13.43	18.42	18.38
Highest CH	1.09	1.09	2.71	2.72	4.49	4.5	9.07	8.99	13.46	13.46	18.42	18.62

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	-	-	-	-	4.5	4.51	9.07	9.05	13.49	13.49	18.62	18.42
Middle CH	-	-	-	-	4.5	4.51	9.05	9.05	13.52	13.46	18.38	18.26
Highest CH	-	-	-	-	4.48	4.5	9.09	9.01	13.43	13.49	18.22	18.42