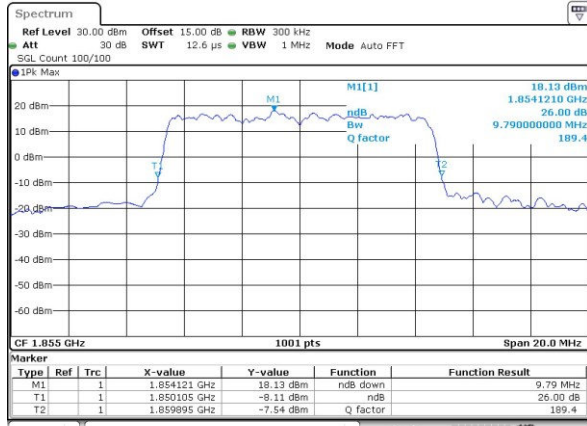




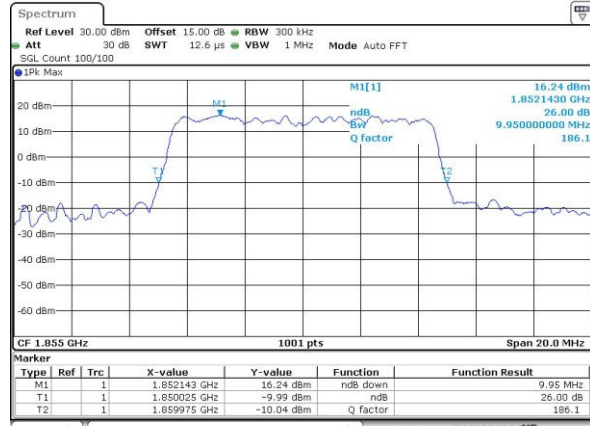
LTE Band 2

Lowest Channel / 10MHz / QPSK



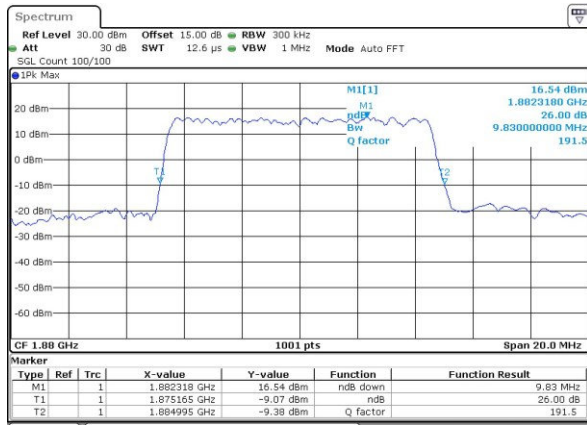
Date: 5.JUL.2017 20:12:27

Lowest Channel / 10MHz / 16QAM



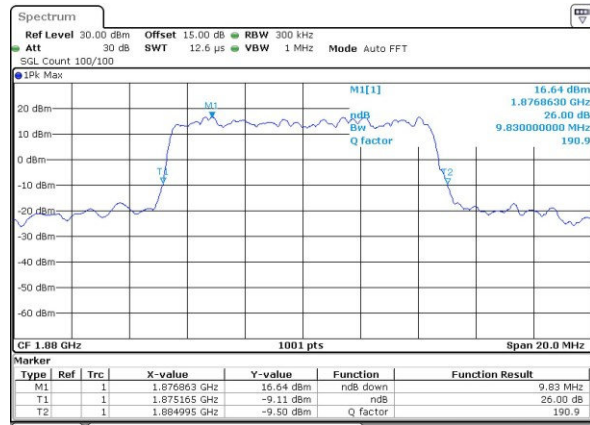
Date: 5.JUL.2017 20:12:38

Middle Channel / 10MHz / QPSK



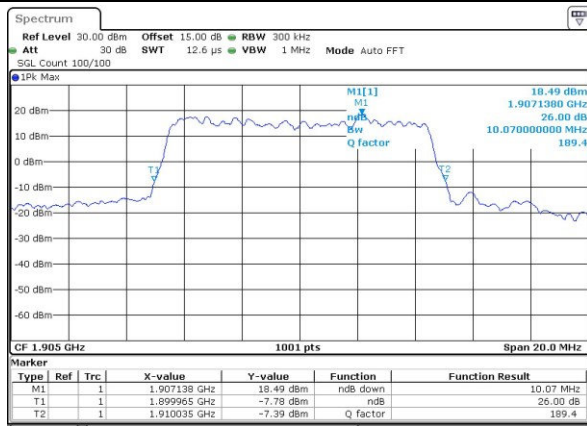
Date: 5.JUL.2017 20:19:42

Middle Channel / 10MHz / 16QAM



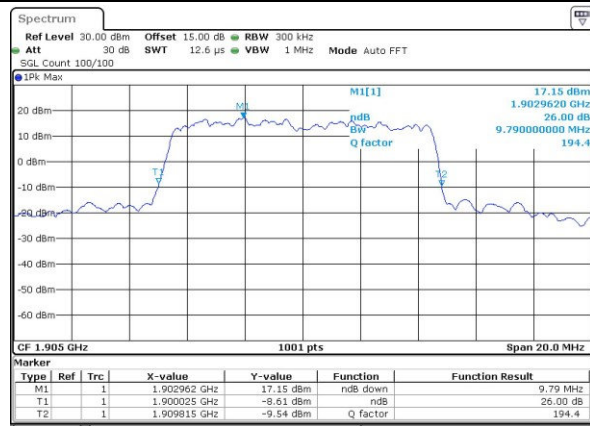
Date: 5.JUL.2017 20:19:52

Highest Channel / 10MHz / QPSK



Date: 5.JUL.2017 20:22:18

Highest Channel / 10MHz / 16QAM

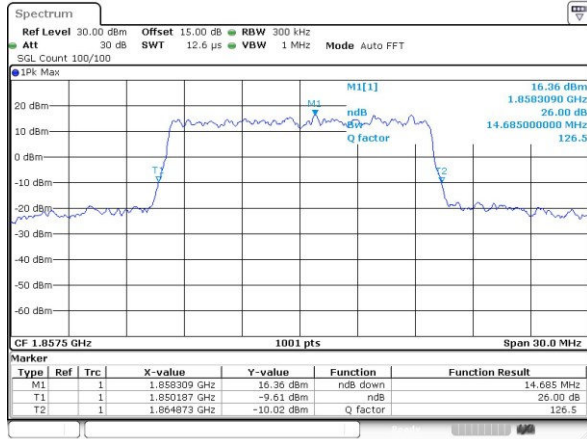


Date: 5.JUL.2017 20:22:29

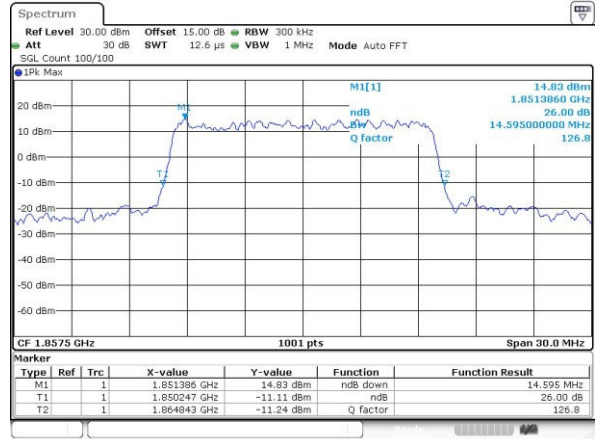


LTE Band 2

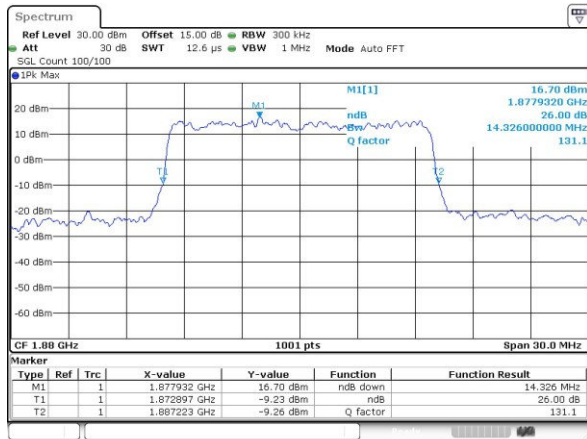
Lowest Channel / 15MHz / QPSK



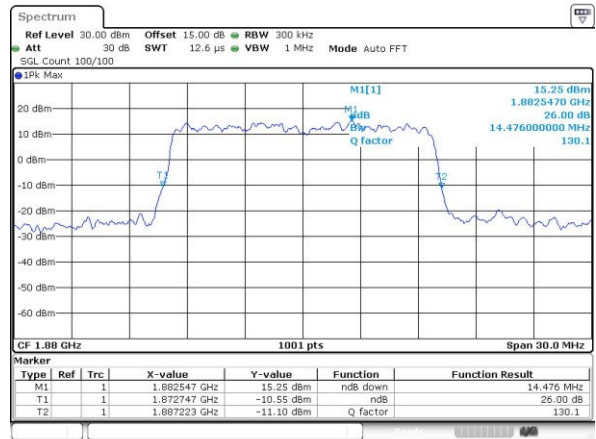
Lowest Channel / 15MHz / 16QAM



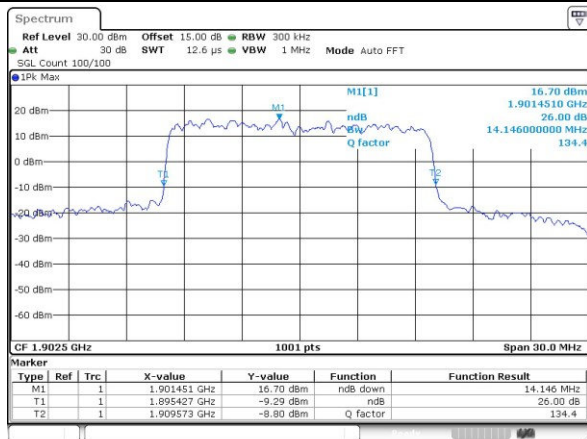
Middle Channel / 15MHz / QPSK



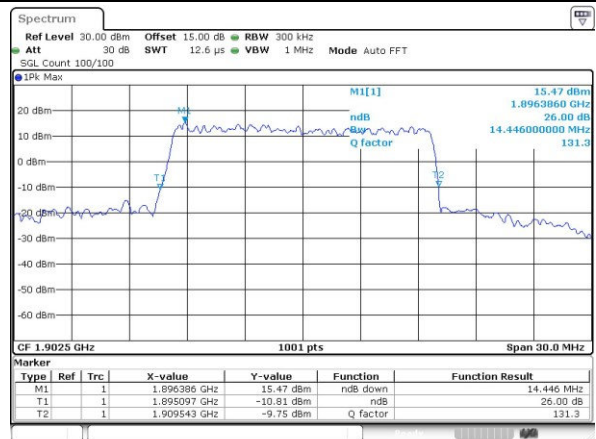
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



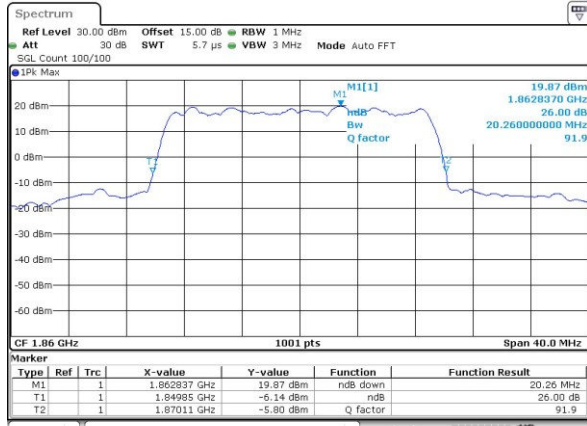
Highest Channel / 15MHz / 16QAM



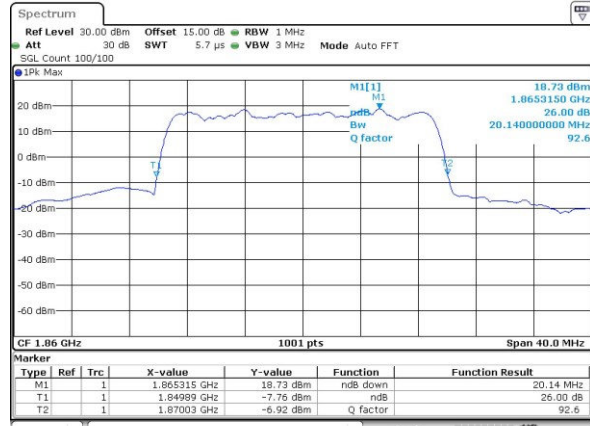


LTE Band 2

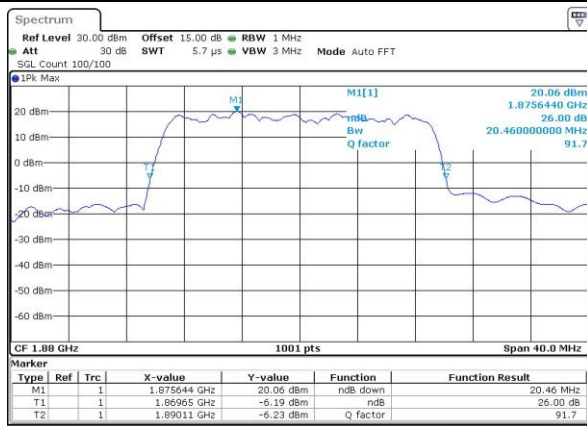
Lowest Channel / 20MHz / QPSK



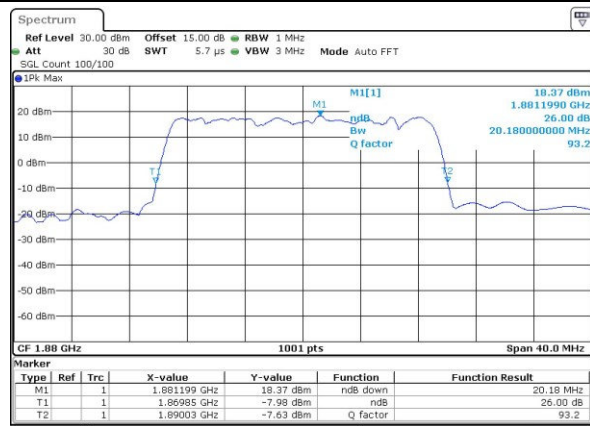
Lowest Channel / 20MHz / 16QAM



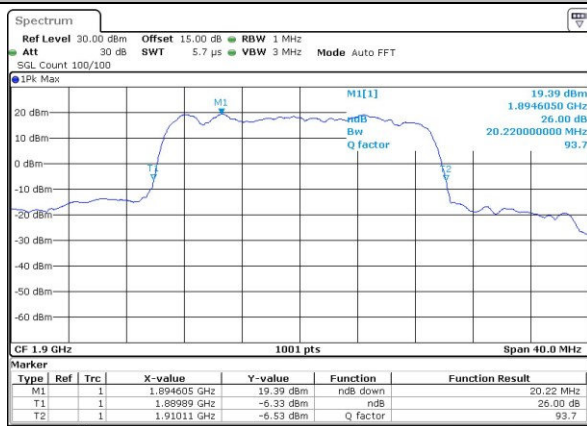
Middle Channel / 20MHz / QPSK



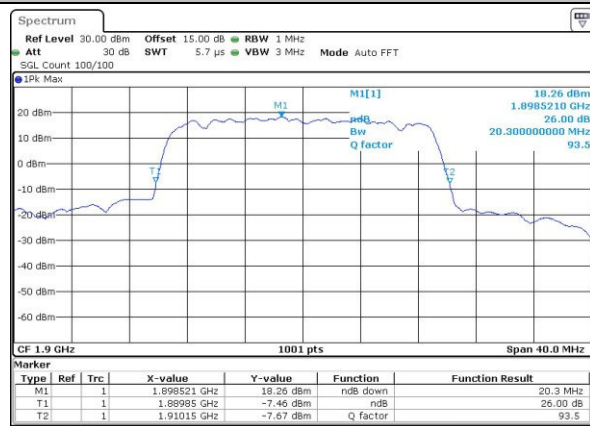
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



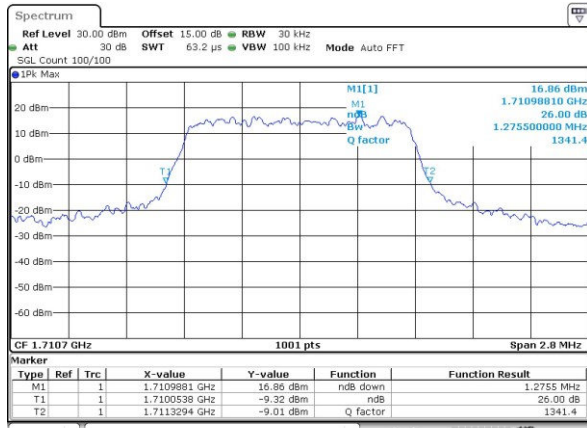
Highest Channel / 20MHz / 16QAM





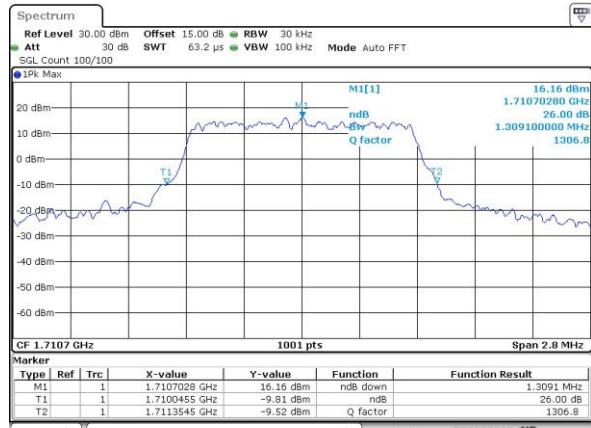
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



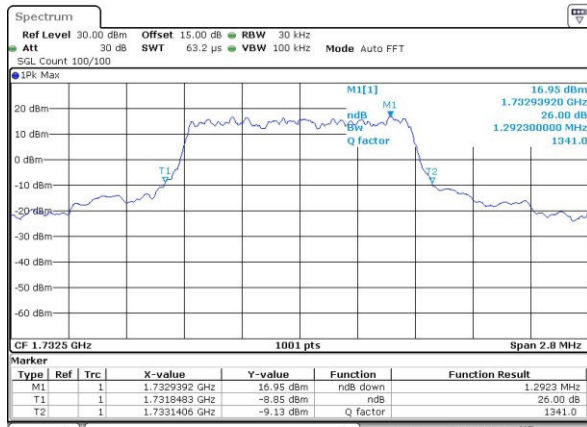
Date: 3.JUL.2017 19:04:40

Lowest Channel / 1.4MHz / 16QAM



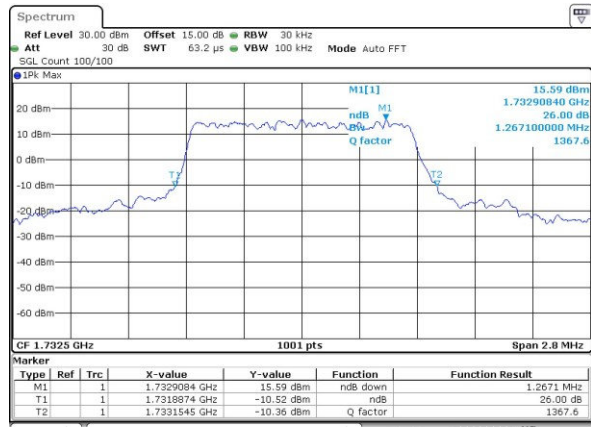
Date: 3.JUL.2017 19:04:50

Middle Channel / 1.4MHz / QPSK



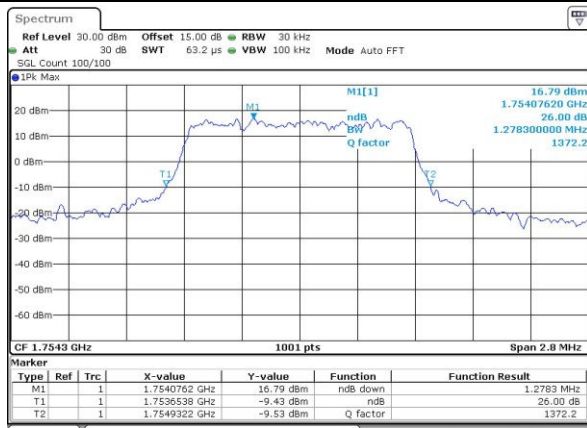
Date: 3.JUL.2017 19:11:57

Middle Channel / 1.4MHz / 16QAM



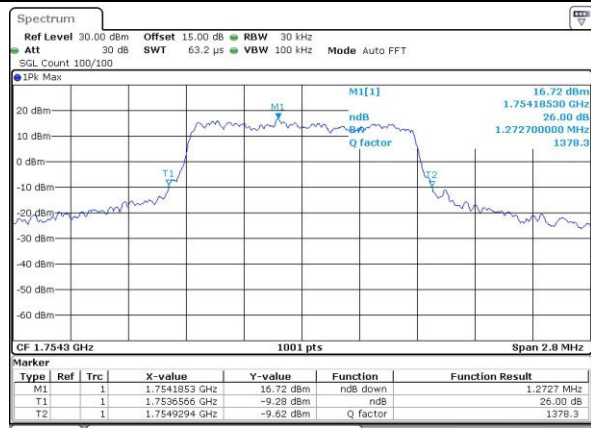
Date: 3.JUL.2017 19:12:06

Highest Channel / 1.4MHz / QPSK



Date: 3.JUL.2017 19:14:33

Highest Channel / 1.4MHz / 16QAM

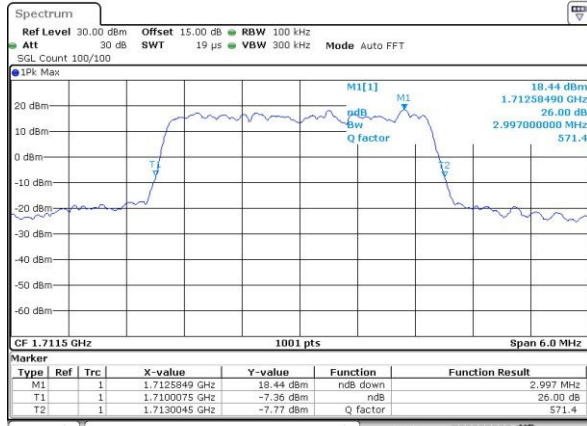


Date: 3.JUL.2017 19:14:43



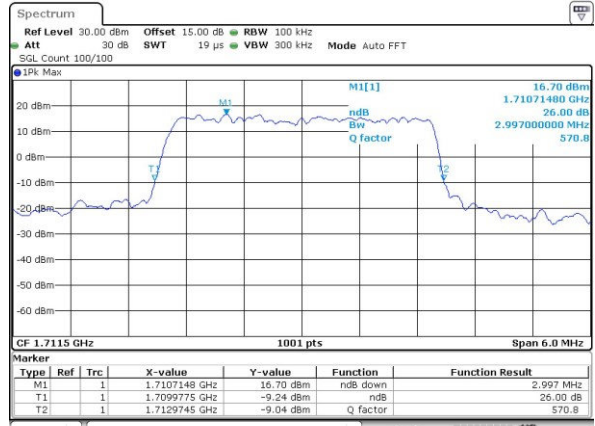
LTE Band 4

Lowest Channel / 3MHz / QPSK



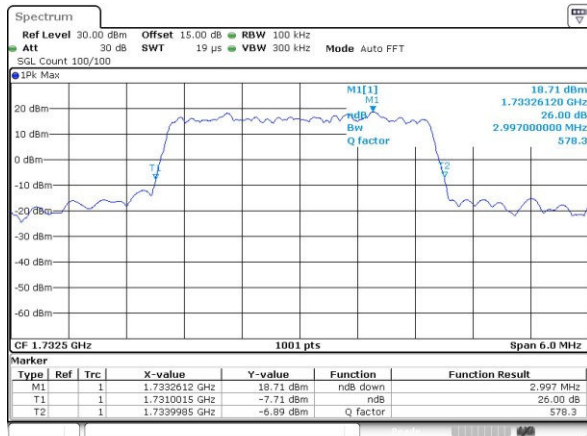
Date: 3.JUL.2017 19:21:49

Lowest Channel / 3MHz / 16QAM



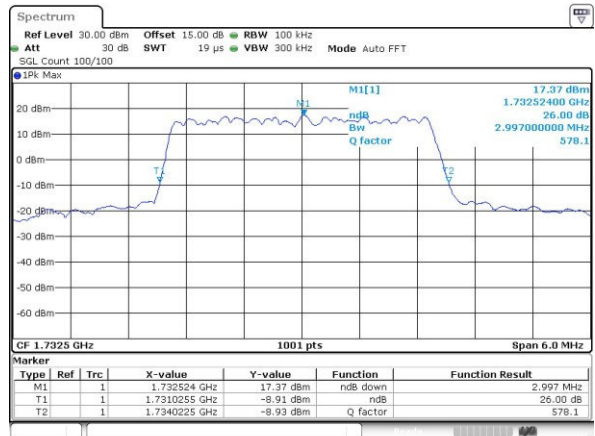
Date: 3.JUL.2017 19:21:59

Middle Channel / 3MHz / QPSK



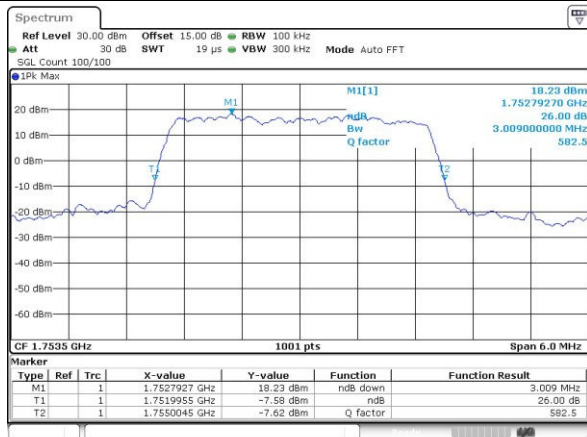
Date: 3.JUL.2017 19:29:05

Middle Channel / 3MHz / 16QAM



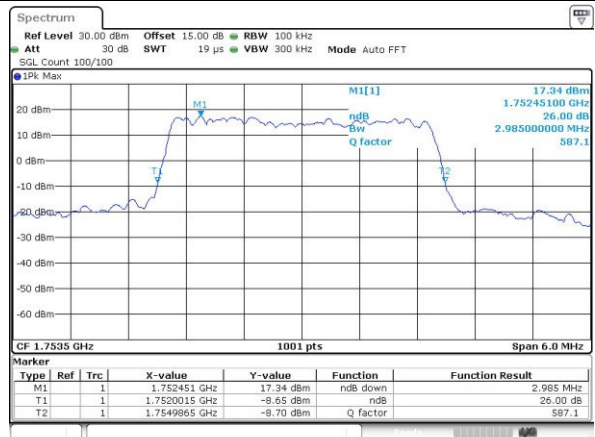
Date: 3.JUL.2017 19:29:15

Highest Channel / 3MHz / QPSK



Date: 3.JUL.2017 19:31:40

Highest Channel / 3MHz / 16QAM

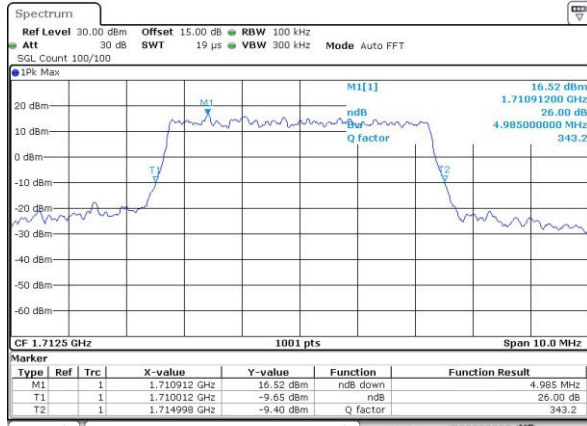


Date: 3.JUL.2017 19:31:51



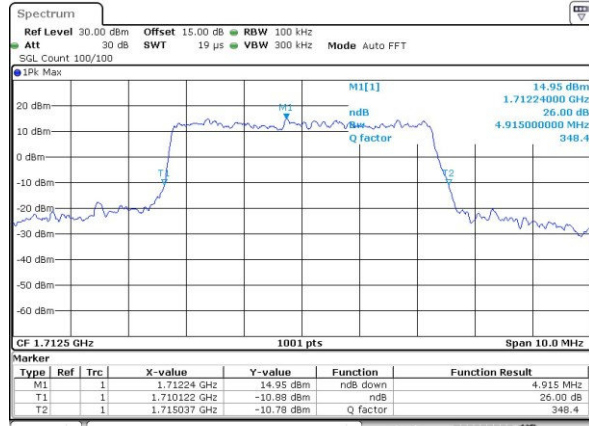
LTE Band 4

Lowest Channel / 5MHz / QPSK



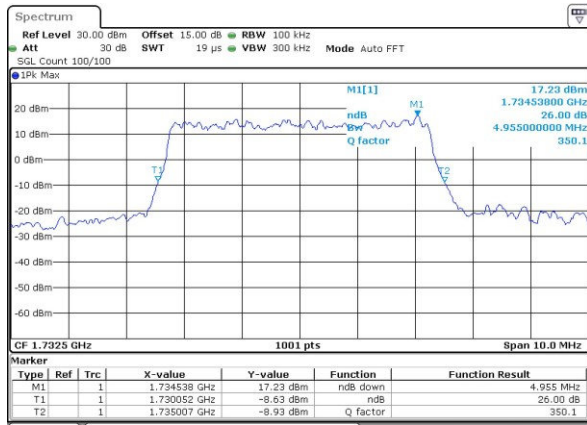
Date: 3.JUL.2017 19:38:56

Lowest Channel / 5MHz / 16QAM



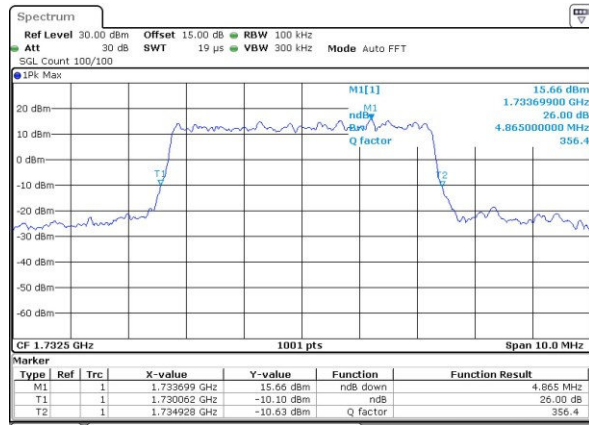
Date: 3.JUL.2017 19:39:07

Middle Channel / 5MHz / QPSK



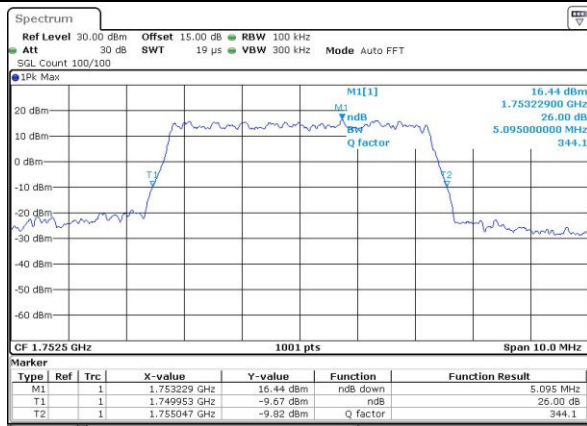
Date: 3.JUL.2017 19:46:11

Middle Channel / 5MHz / 16QAM



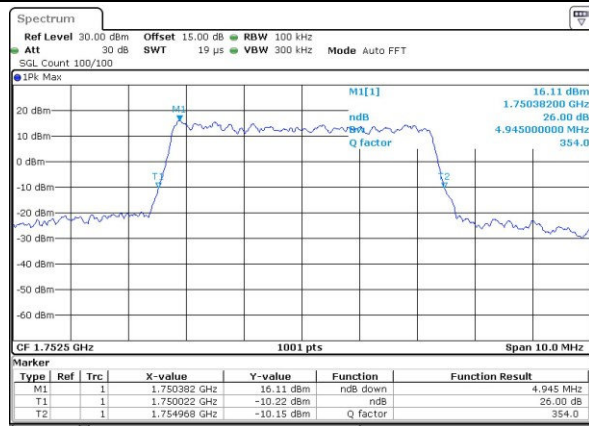
Date: 3.JUL.2017 19:46:22

Highest Channel / 5MHz / QPSK



Date: 3.JUL.2017 19:48:46

Highest Channel / 5MHz / 16QAM

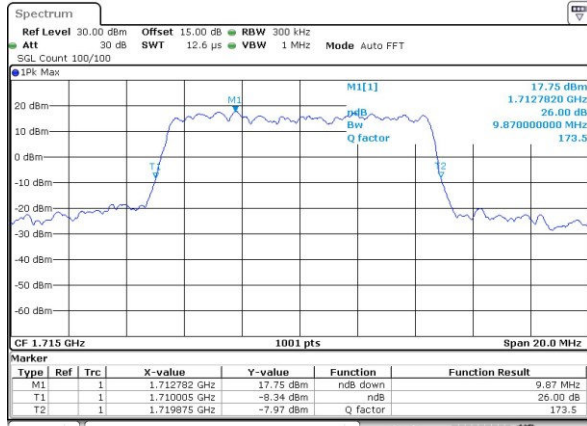


Date: 3.JUL.2017 19:48:57



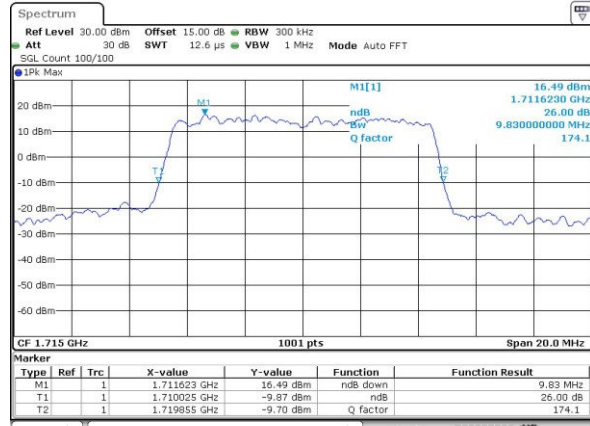
LTE Band 4

Lowest Channel / 10MHz / QPSK



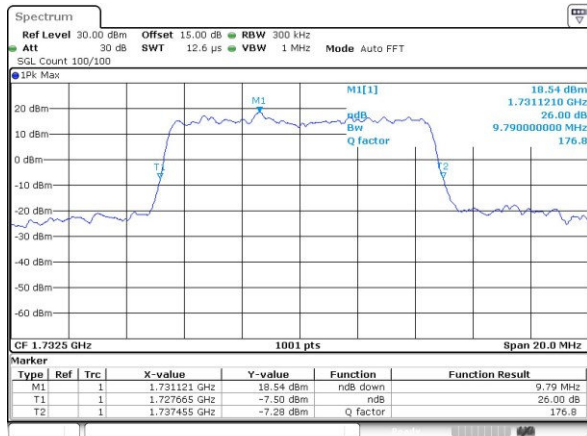
Date: 3.JUL.2017 19:56:01

Lowest Channel / 10MHz / 16QAM



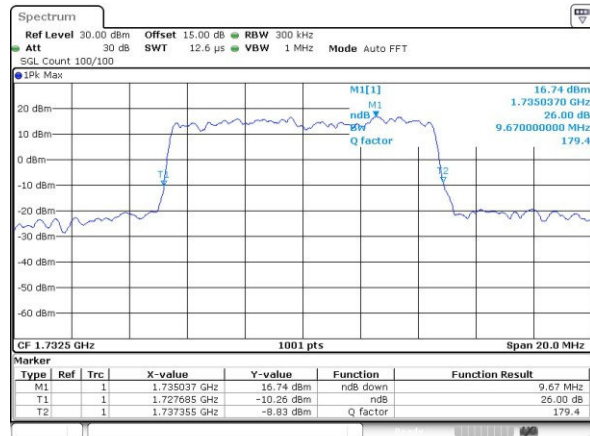
Date: 3.JUL.2017 19:56:12

Middle Channel / 10MHz / QPSK



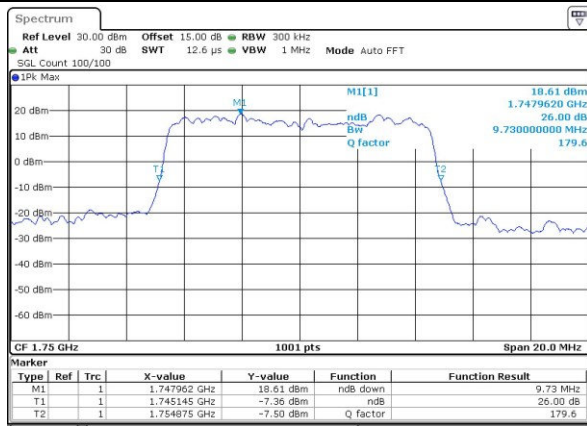
Date: 3.JUL.2017 20:03:16

Middle Channel / 10MHz / 16QAM



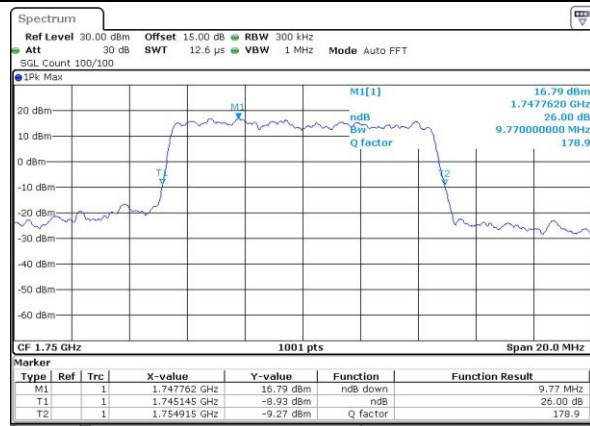
Date: 3.JUL.2017 20:03:26

Highest Channel / 10MHz / QPSK



Date: 3.JUL.2017 20:05:51

Highest Channel / 10MHz / 16QAM

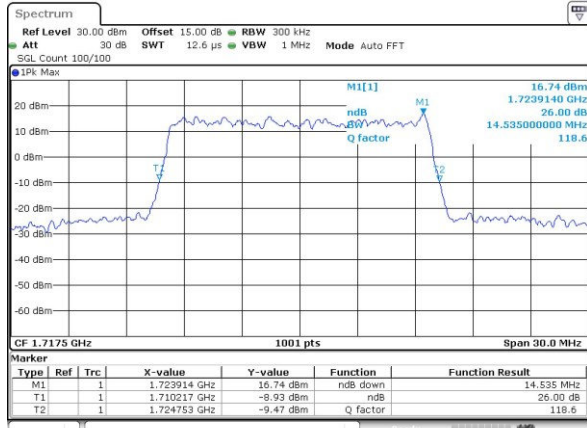


Date: 3.JUL.2017 20:06:02



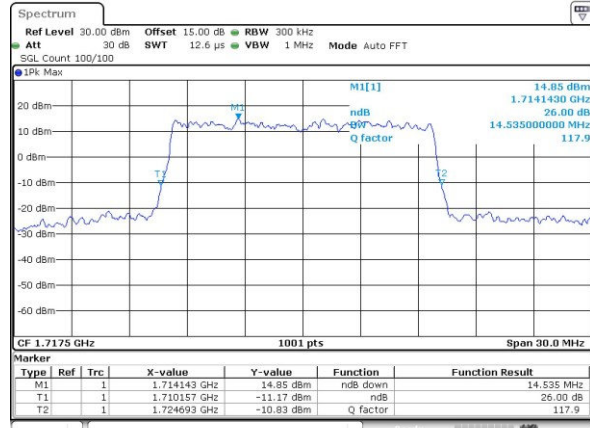
LTE Band 4

Lowest Channel / 15MHz / QPSK



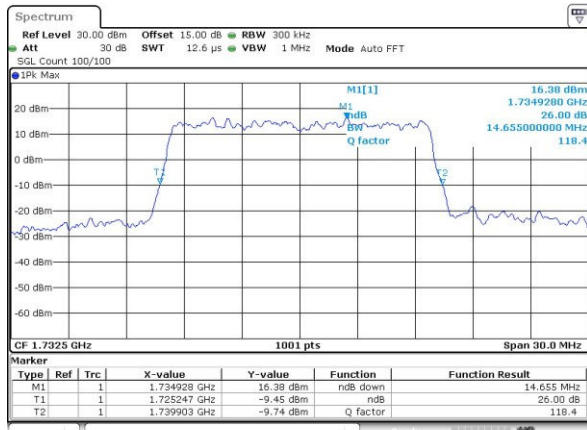
Date: 3.JUL.2017 20:13:07

Lowest Channel / 15MHz / 16QAM



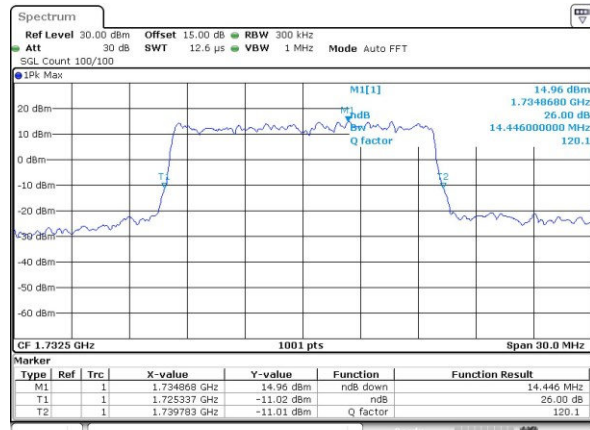
Date: 3.JUL.2017 20:13:17

Middle Channel / 15MHz / QPSK



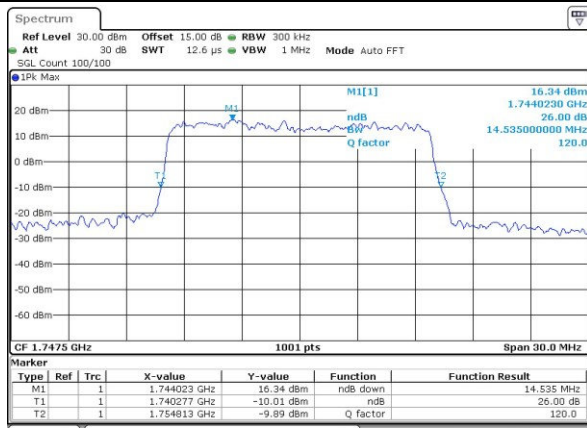
Date: 3.JUL.2017 20:20:22

Middle Channel / 15MHz / 16QAM



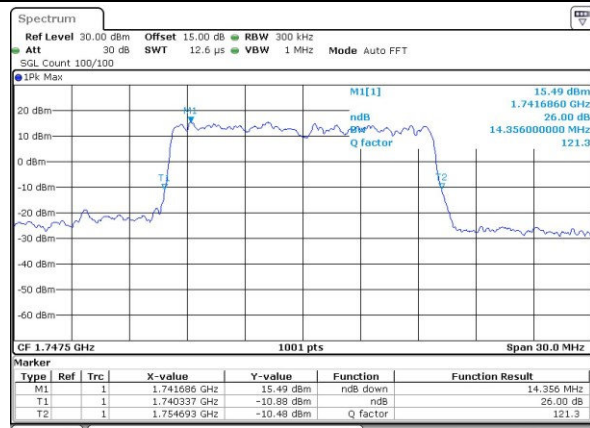
Date: 3.JUL.2017 20:20:32

Highest Channel / 15MHz / QPSK



Date: 3.JUL.2017 20:22:57

Highest Channel / 15MHz / 16QAM

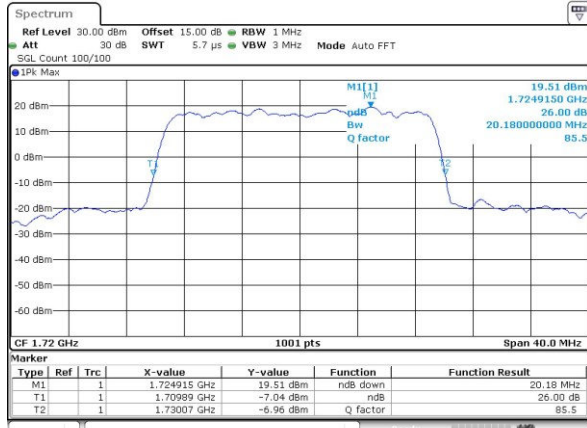


Date: 3.JUL.2017 20:23:08

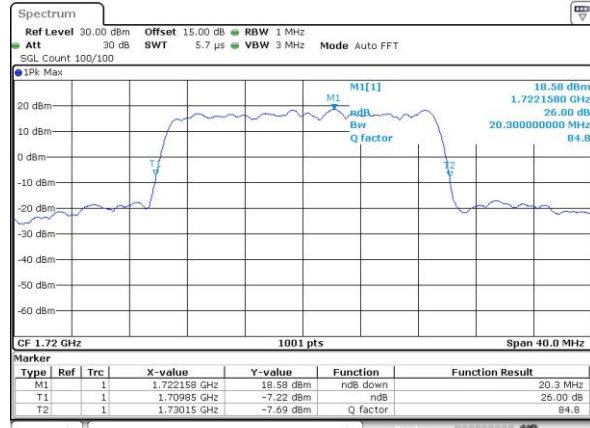


LTE Band 4

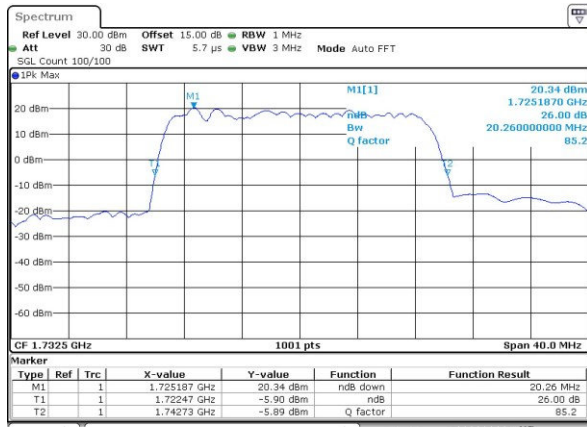
Lowest Channel / 20MHz / QPSK



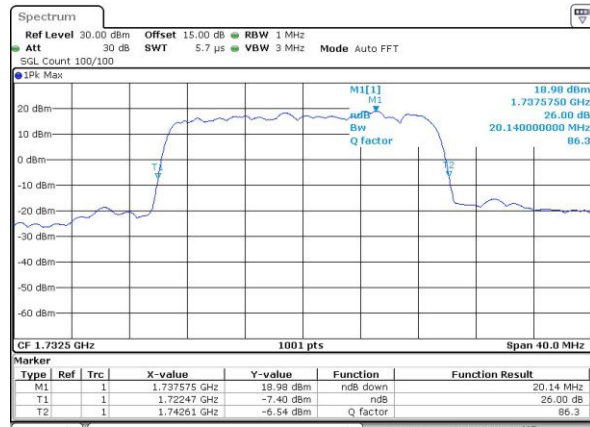
Lowest Channel / 20MHz / 16QAM



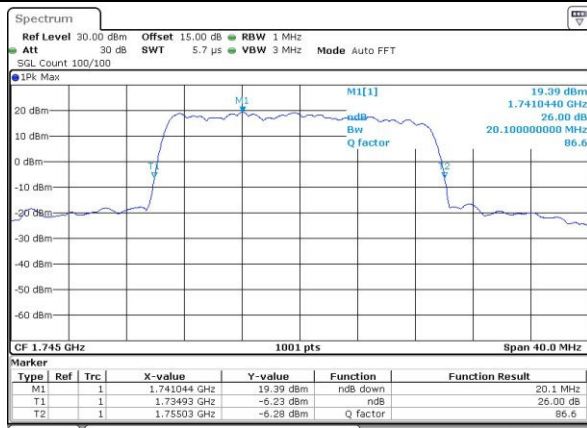
Middle Channel / 20MHz / QPSK



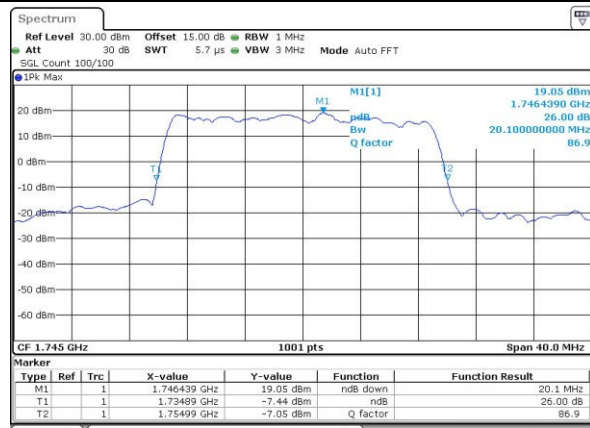
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



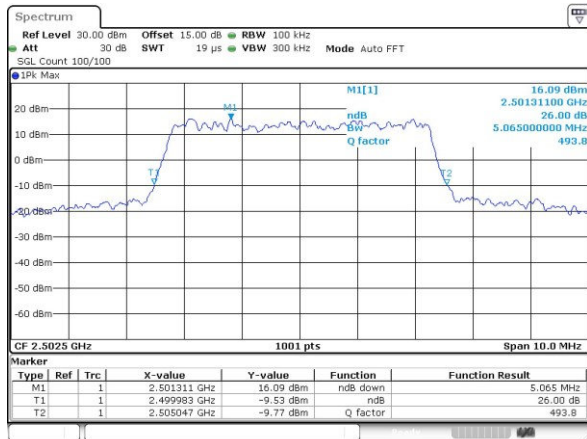
Highest Channel / 20MHz / 16QAM



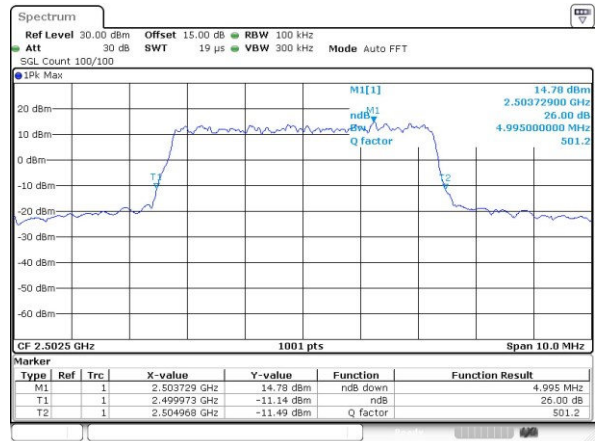


LTE Band 7

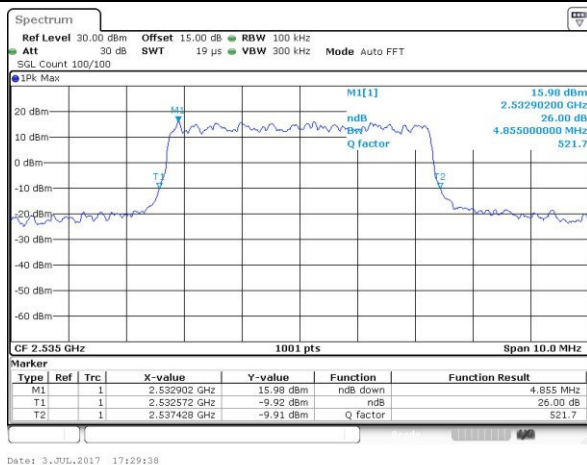
Lowest Channel / 5MHz / QPSK



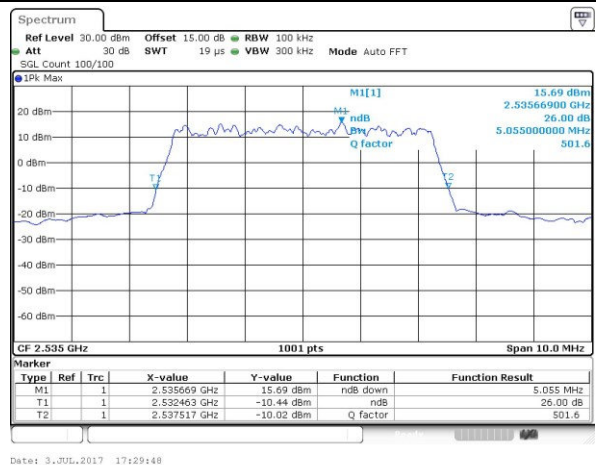
Lowest Channel / 5MHz / 16QAM



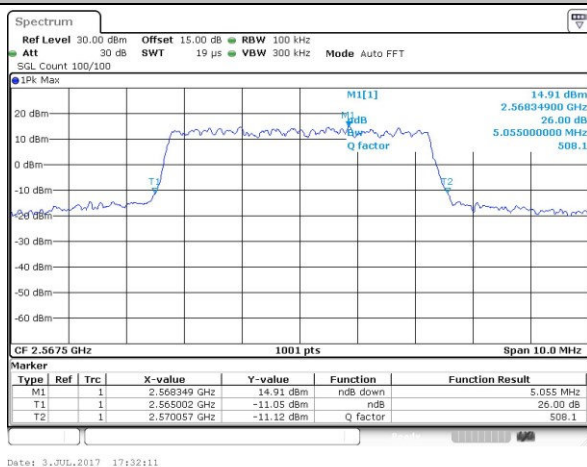
Middle Channel / 5MHz / QPSK



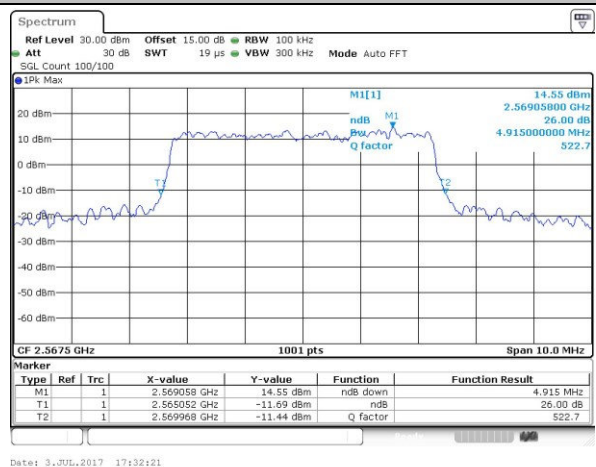
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



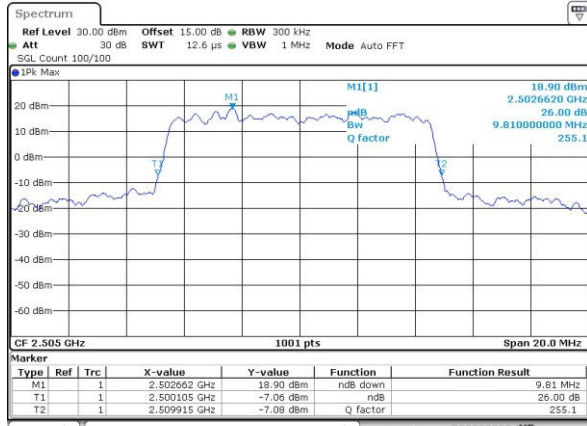
Highest Channel / 5MHz / 16QAM



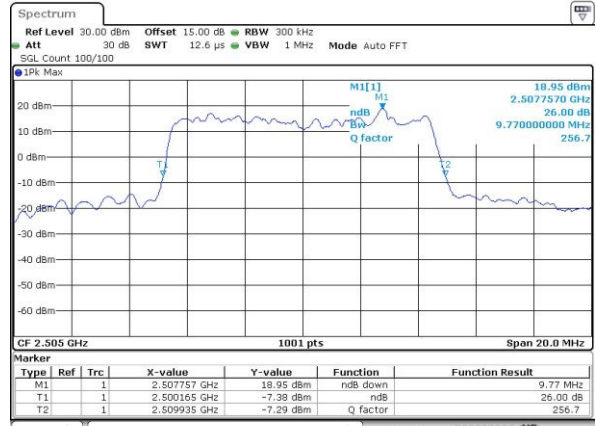


LTE Band 7

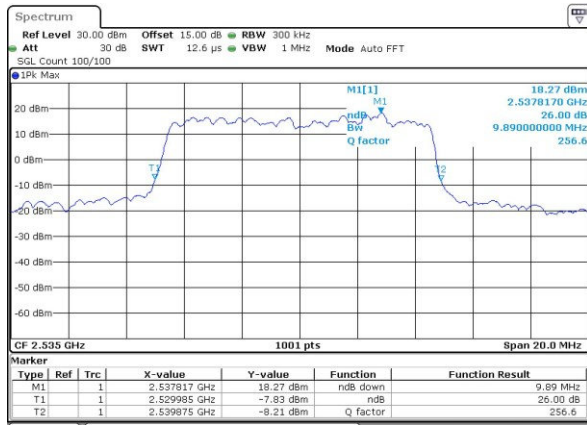
Lowest Channel / 10MHz / QPSK



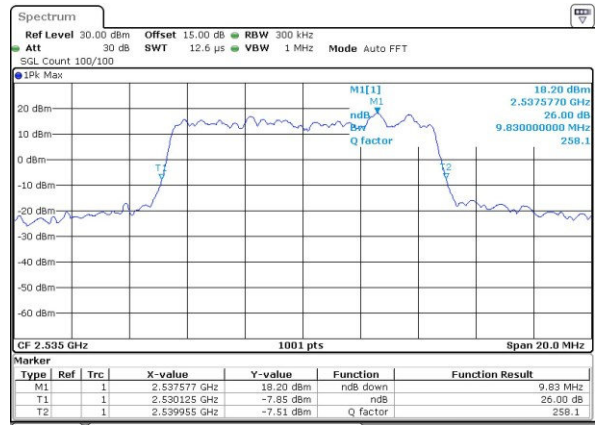
Lowest Channel / 10MHz / 16QAM



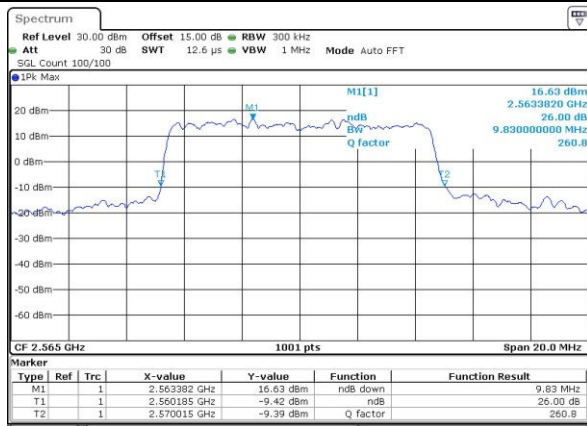
Middle Channel / 10MHz / QPSK



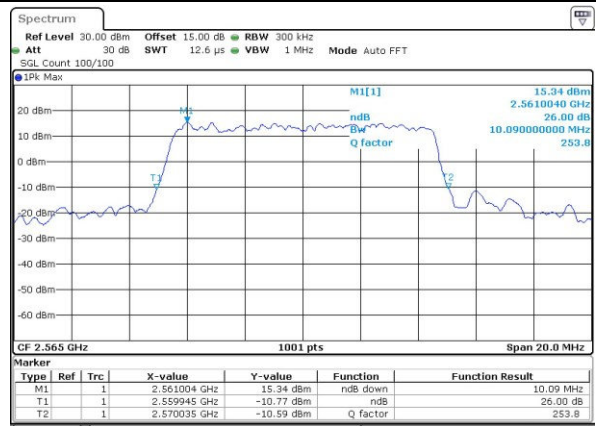
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



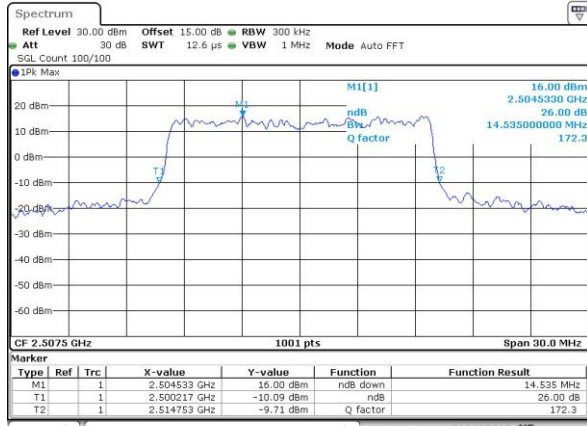
Highest Channel / 10MHz / 16QAM





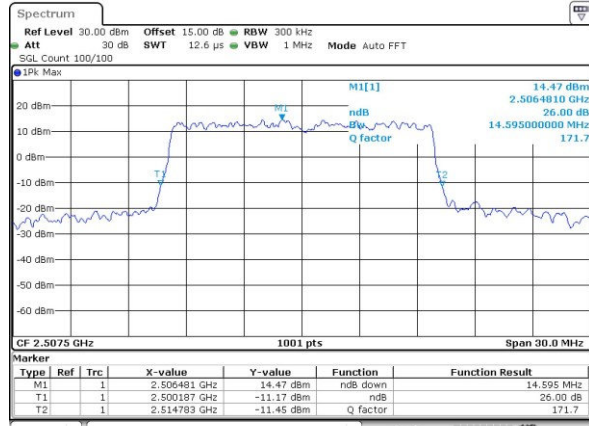
LTE Band 7

Lowest Channel / 15MHz / QPSK



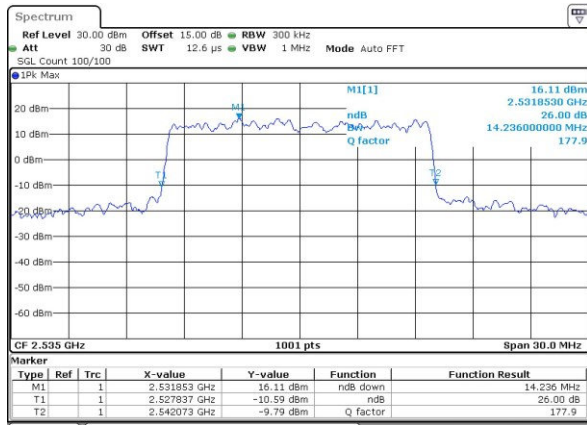
Date: 3.JUL.2017 17:58:38

Lowest Channel / 15MHz / 16QAM



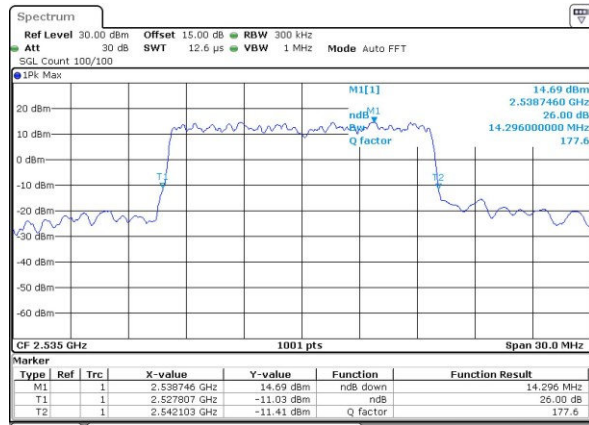
Date: 3.JUL.2017 17:58:48

Middle Channel / 15MHz / QPSK



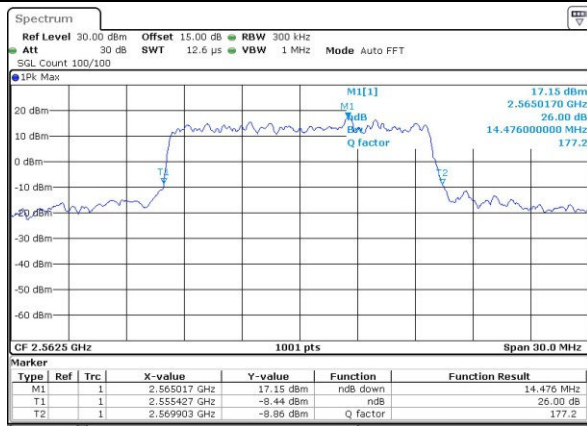
Date: 3.JUL.2017 18:05:52

Middle Channel / 15MHz / 16QAM



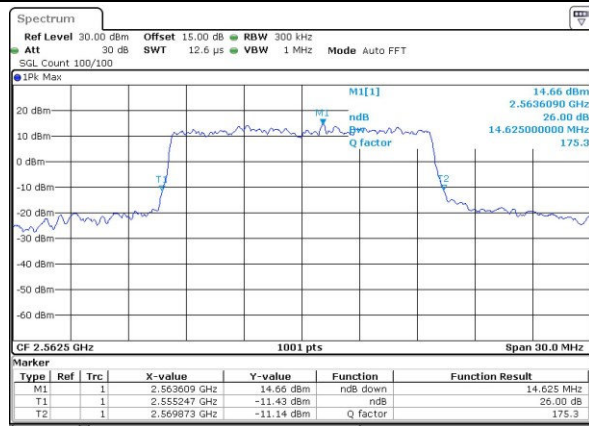
Date: 3.JUL.2017 18:06:03

Highest Channel / 15MHz / QPSK



Date: 3.JUL.2017 18:08:25

Highest Channel / 15MHz / 16QAM

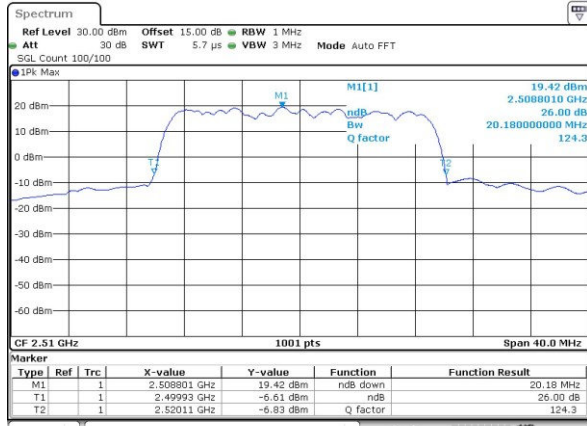


Date: 3.JUL.2017 18:08:35

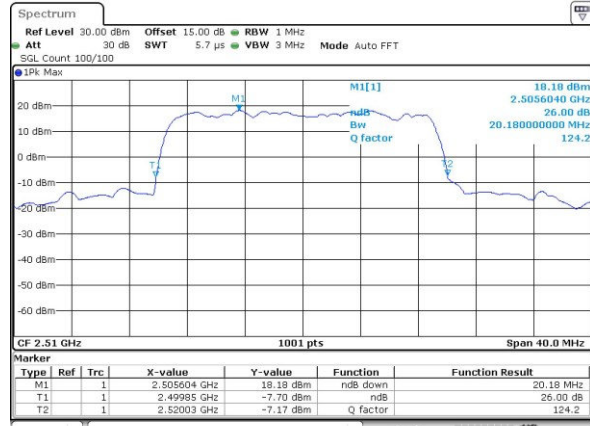


LTE Band 7

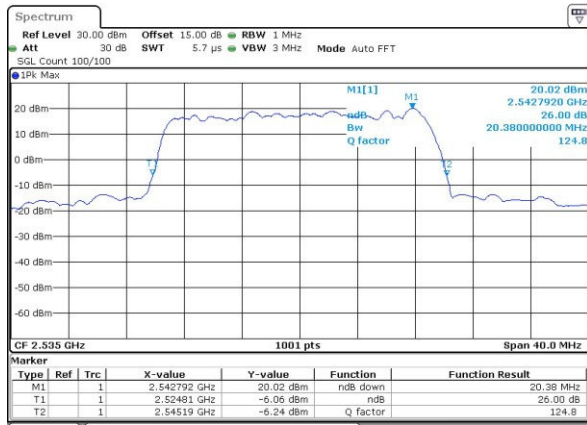
Lowest Channel / 20MHz / QPSK



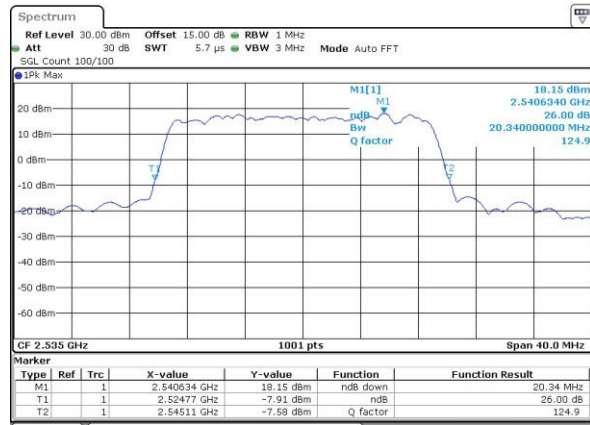
Lowest Channel / 20MHz / 16QAM



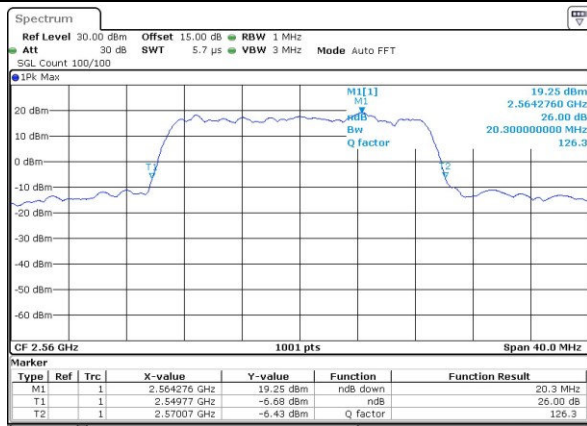
Middle Channel / 20MHz / QPSK



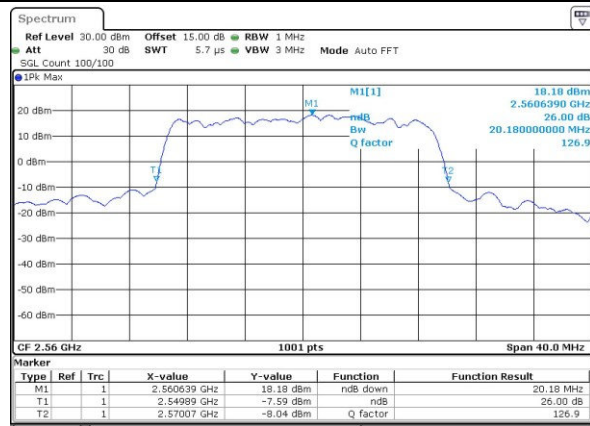
Middle Channel / 20MHz / 16QAM



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	1.1	2.72	2.72	4.51	4.49	9.05	8.97	13.43	13.49	18.42	18.5
Middle CH	1.09	1.09	2.73	2.69	4.5	4.52	8.97	8.99	13.58	13.49	18.38	18.42
Highest CH	1.09	1.09	2.72	2.72	4.51	4.51	9.09	8.97	13.49	13.46	18.34	18.26

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	1.11	2.74	2.7	4.52	4.51	9.03	9.03	13.58	13.46	18.42	18.54
Middle CH	1.09	1.1	2.73	2.71	4.5	4.48	8.97	9.03	13.4	13.46	18.38	18.18
Highest CH	1.1	1.09	2.72	2.7	4.52	4.52	9.01	9.11	13.49	13.46	18.38	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	-	-	-	-	4.51	4.52	8.99	8.99	13.4	13.55	18.46	18.42
Middle CH	-	-	-	-	4.51	4.53	9.05	9.05	13.43	13.46	18.42	18.34
Highest CH	-	-	-	-	4.5	4.52	9.03	9.07	13.43	13.46	18.42	18.42