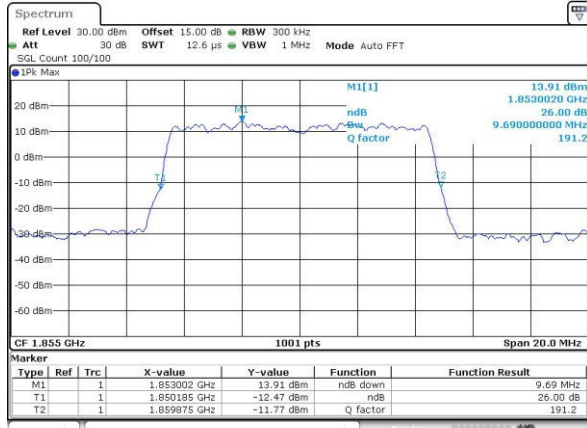




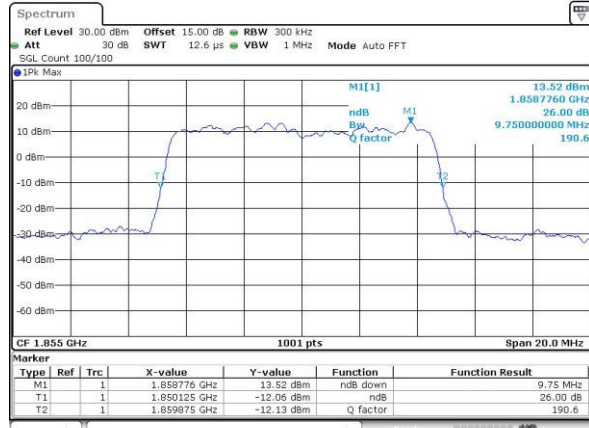
LTE Band 2

Lowest Channel / 10MHz / QPSK



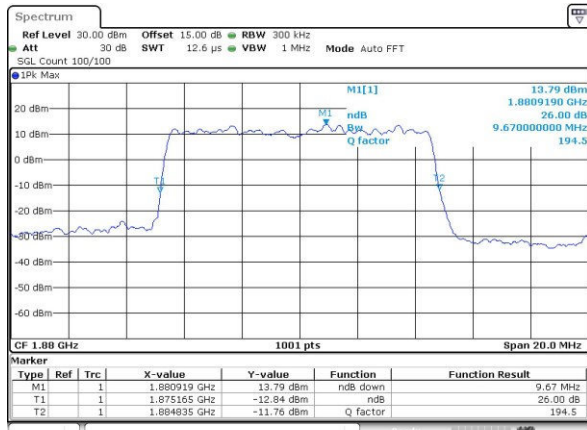
Date: 31.JUL.2016 03:51:24

Lowest Channel / 10MHz / 16QAM



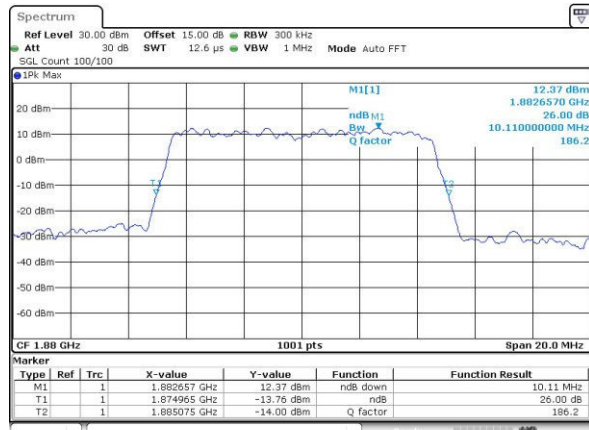
Date: 31.JUL.2016 03:51:35

Middle Channel / 10MHz / QPSK



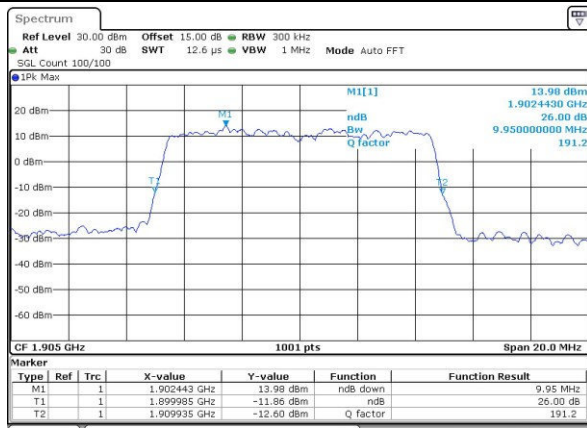
Date: 31.JUL.2016 03:54:00

Middle Channel / 10MHz / 16QAM



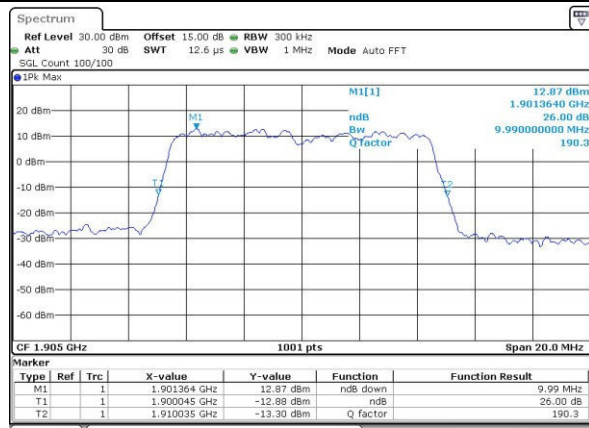
Date: 31.JUL.2016 03:54:11

Highest Channel / 10MHz / QPSK



Date: 31.JUL.2016 03:56:36

Highest Channel / 10MHz / 16QAM

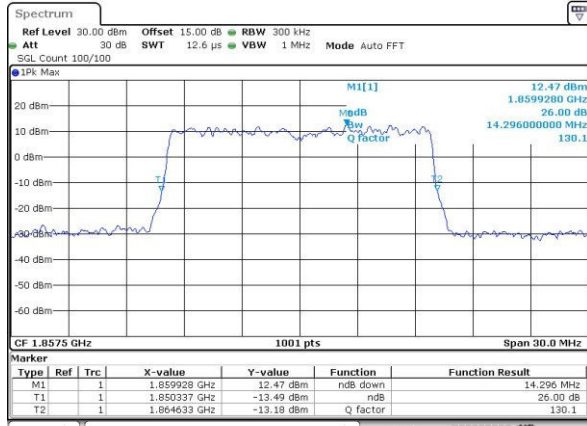


Date: 31.JUL.2016 03:56:47



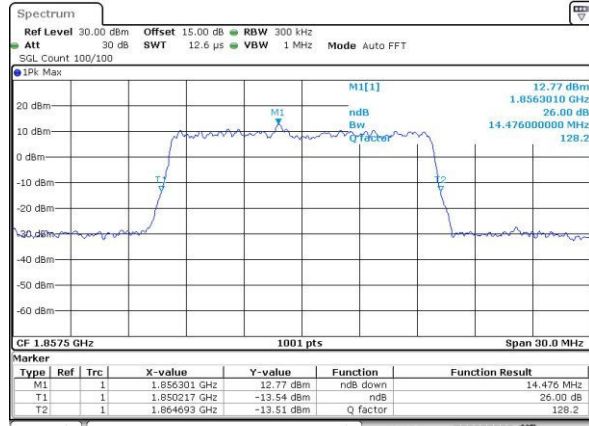
LTE Band 2

Lowest Channel / 15MHz / QPSK



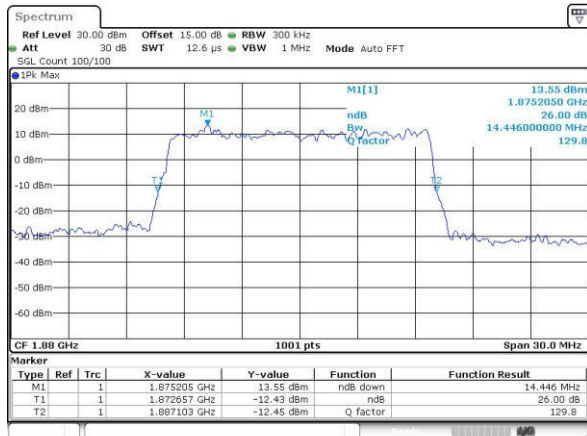
Date: 31.JUL.2016 03:59:12

Lowest Channel / 15MHz / 16QAM



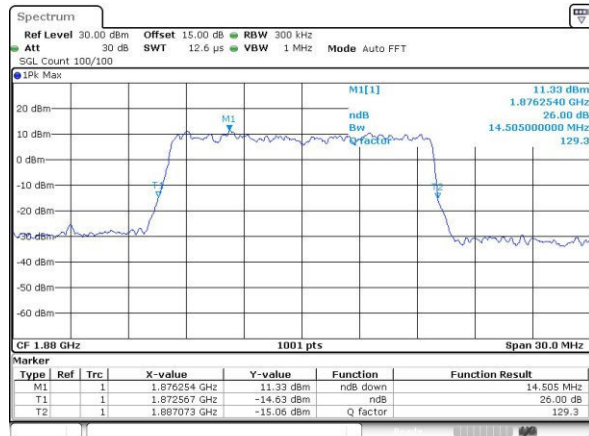
Date: 31.JUL.2016 03:59:23

Middle Channel / 15MHz / QPSK



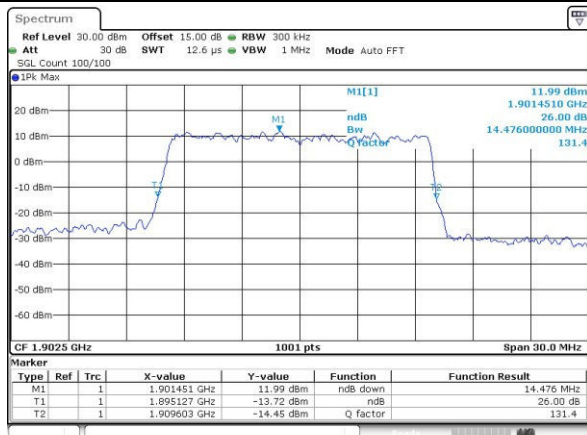
Date: 31.JUL.2016 04:01:48

Middle Channel / 15MHz / 16QAM



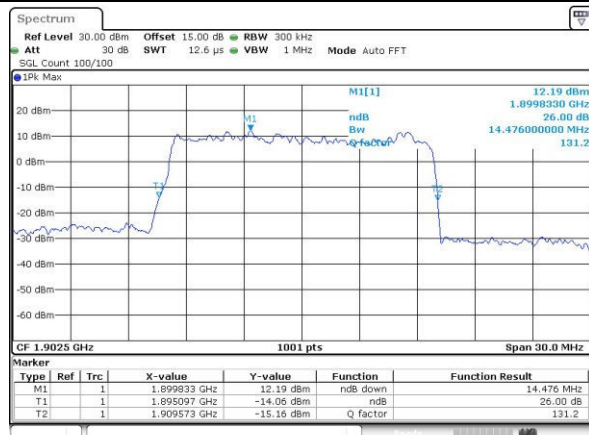
Date: 31.JUL.2016 04:01:58

Highest Channel / 15MHz / QPSK



Date: 31.JUL.2016 04:04:24

Highest Channel / 15MHz / 16QAM

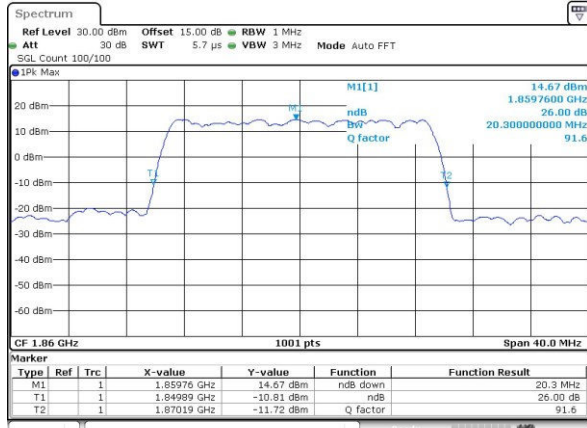


Date: 31.JUL.2016 04:04:35



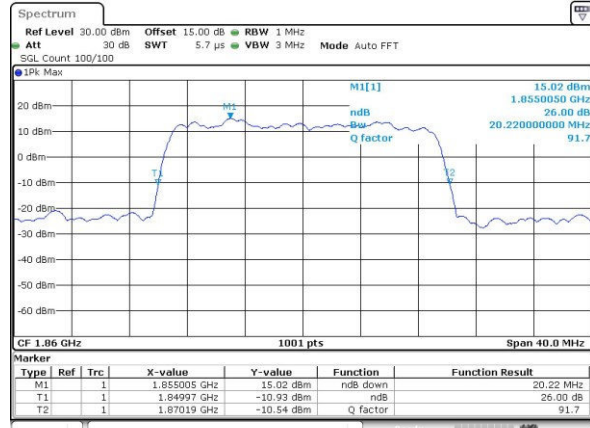
LTE Band 2

Lowest Channel / 20MHz / QPSK



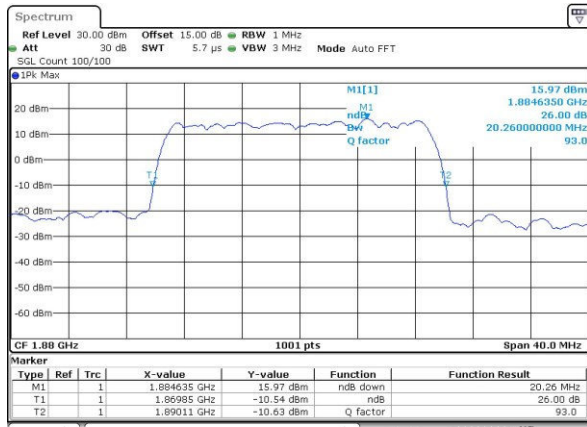
Date: 31.JUL.2016 04:07:00

Lowest Channel / 20MHz / 16QAM



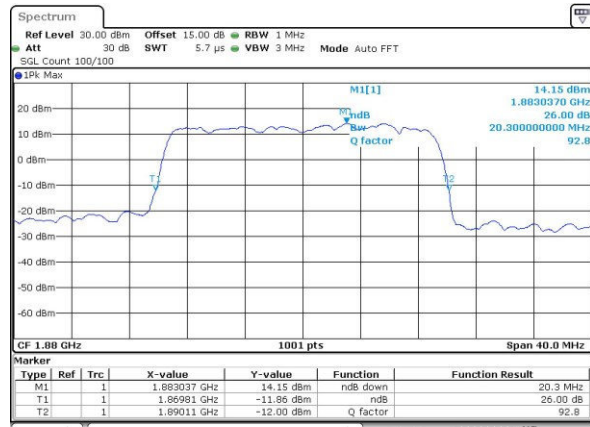
Date: 31.JUL.2016 04:07:11

Middle Channel / 20MHz / QPSK



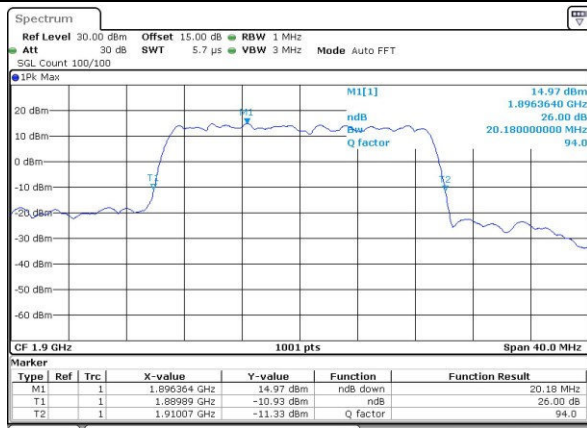
Date: 31.JUL.2016 04:09:06

Middle Channel / 20MHz / 16QAM



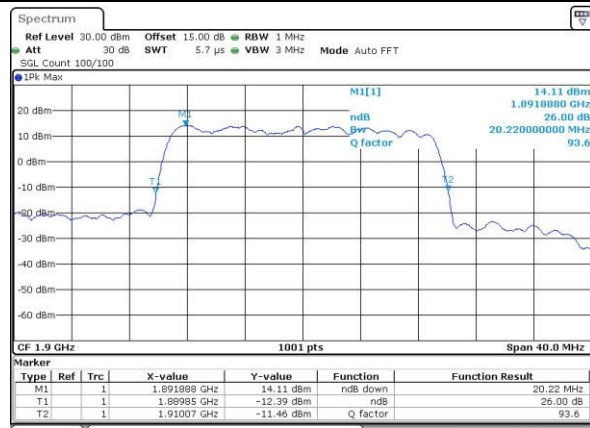
Date: 31.JUL.2016 04:09:47

Highest Channel / 20MHz / QPSK



Date: 31.JUL.2016 04:12:12

Highest Channel / 20MHz / 16QAM

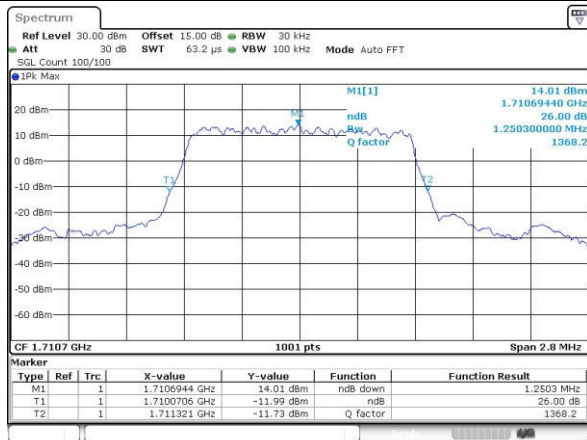


Date: 31.JUL.2016 04:12:23



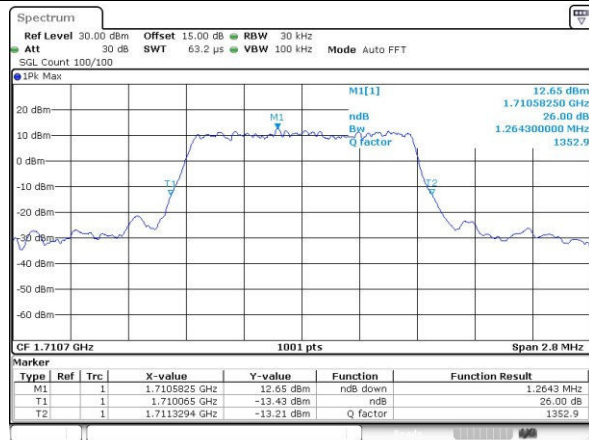
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



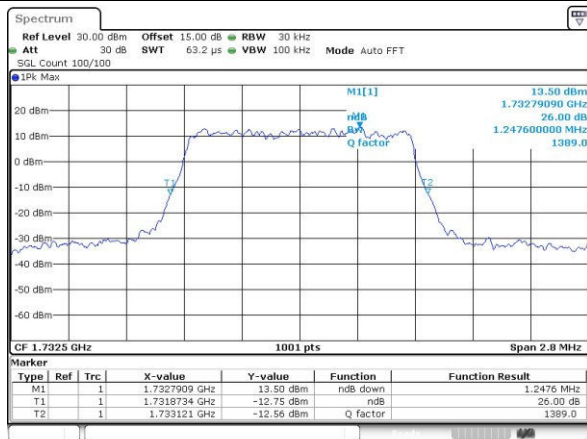
Date: 31.JUL.2016 05:13:10

Lowest Channel / 1.4MHz / 16QAM



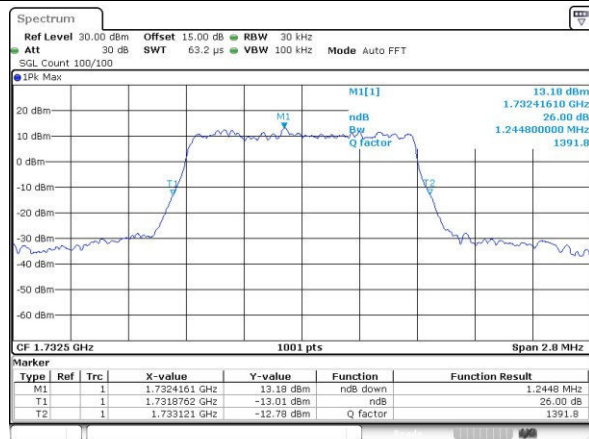
Date: 31.JUL.2016 05:13:21

Middle Channel / 1.4MHz / QPSK



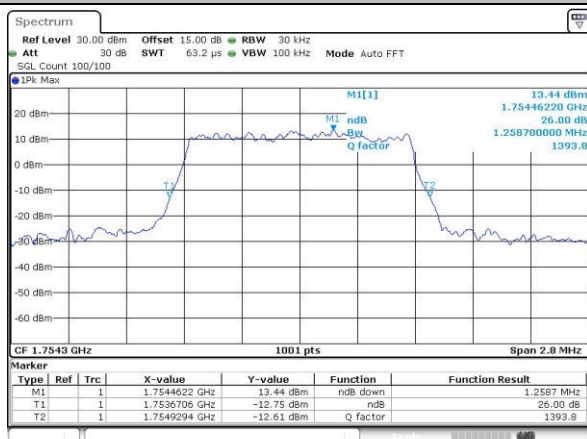
Date: 31.JUL.2016 05:13:02

Middle Channel / 1.4MHz / 16QAM



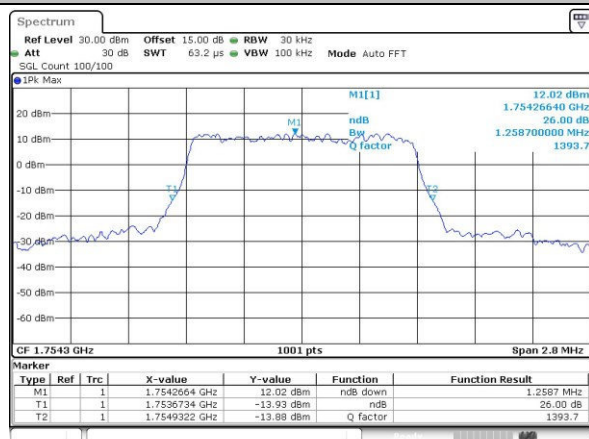
Date: 31.JUL.2016 05:13:12

Highest Channel / 1.4MHz / QPSK



Date: 31.JUL.2016 05:13:37

Highest Channel / 1.4MHz / 16QAM

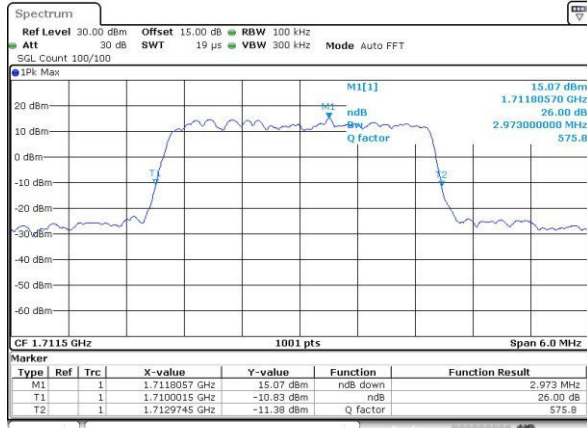


Date: 31.JUL.2016 05:13:48



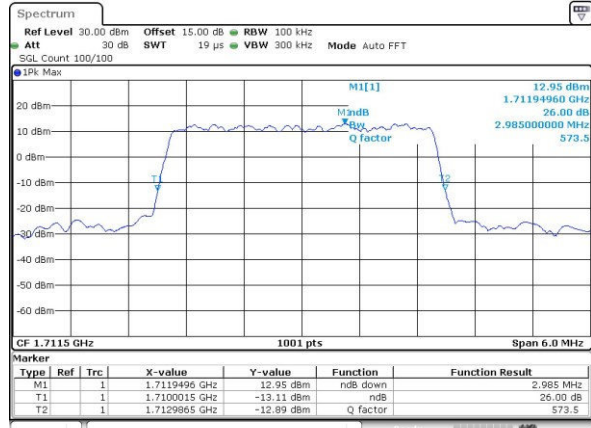
LTE Band 4

Lowest Channel / 3MHz / QPSK



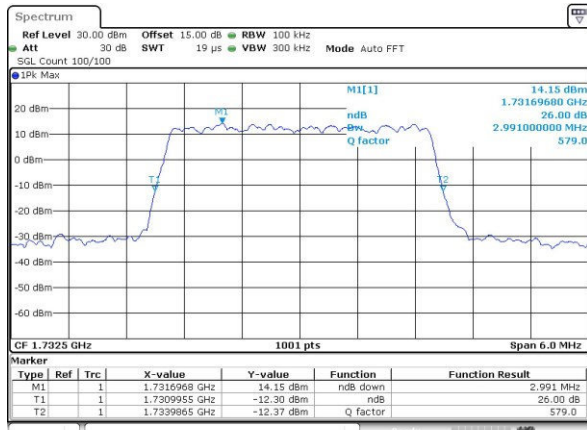
Date: 31.JUL.2016 05:35:13

Lowest Channel / 3MHz / 16QAM



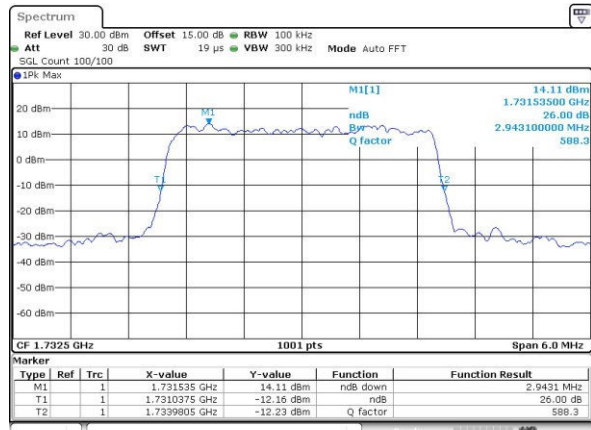
Date: 31.JUL.2016 05:35:23

Middle Channel / 3MHz / QPSK



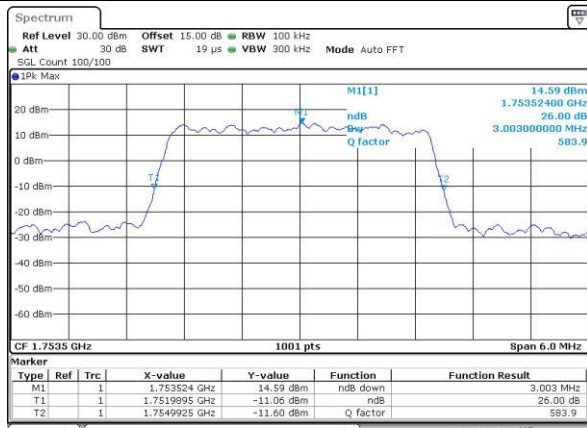
Date: 31.JUL.2016 05:37:48

Middle Channel / 3MHz / 16QAM



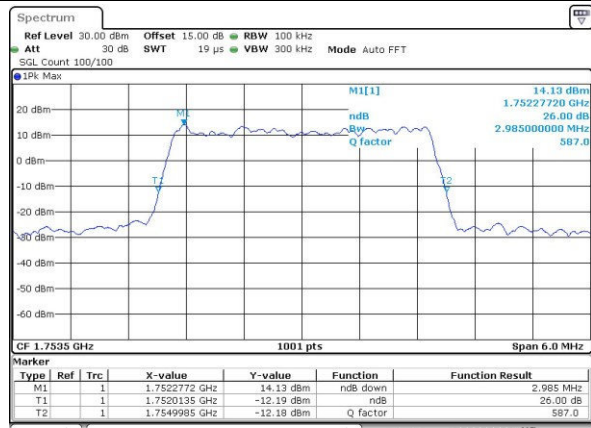
Date: 31.JUL.2016 05:37:59

Highest Channel / 3MHz / QPSK



Date: 31.JUL.2016 05:40:24

Highest Channel / 3MHz / 16QAM

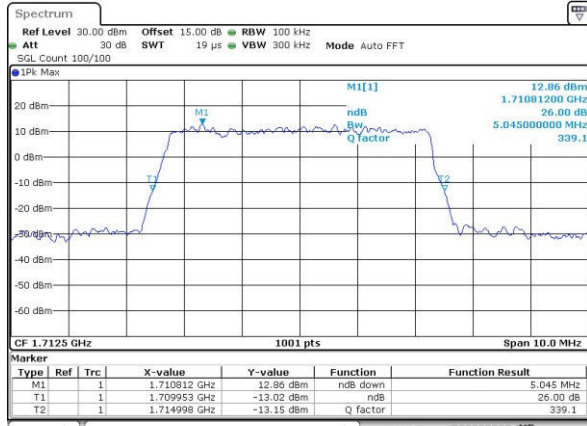


Date: 31.JUL.2016 05:40:34



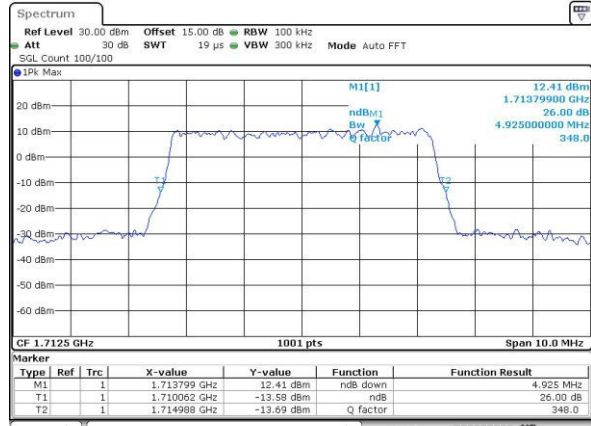
LTE Band 4

Lowest Channel / 5MHz / QPSK



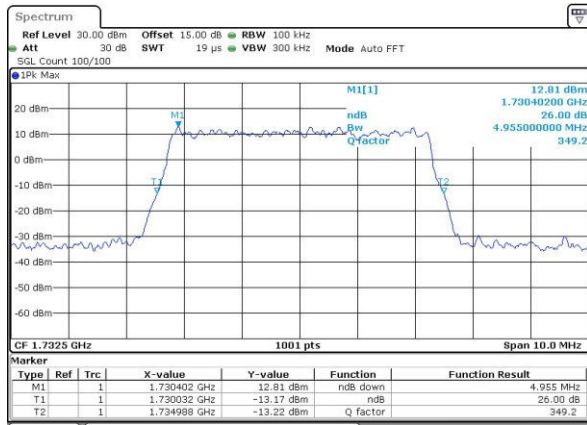
Date: 31.JUL.2016 05:43:00

Lowest Channel / 5MHz / 16QAM



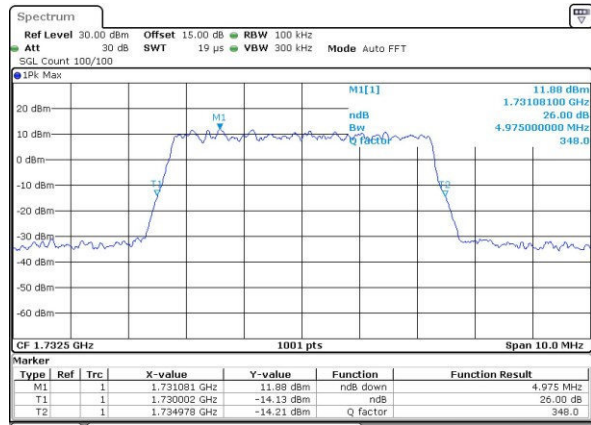
Date: 31.JUL.2016 05:43:10

Middle Channel / 5MHz / QPSK



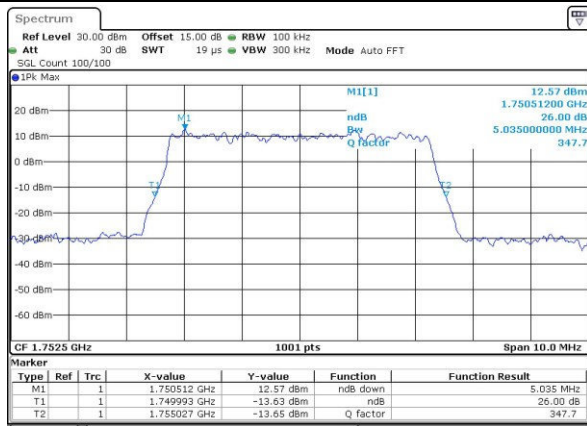
Date: 31.JUL.2016 05:45:05

Middle Channel / 5MHz / 16QAM



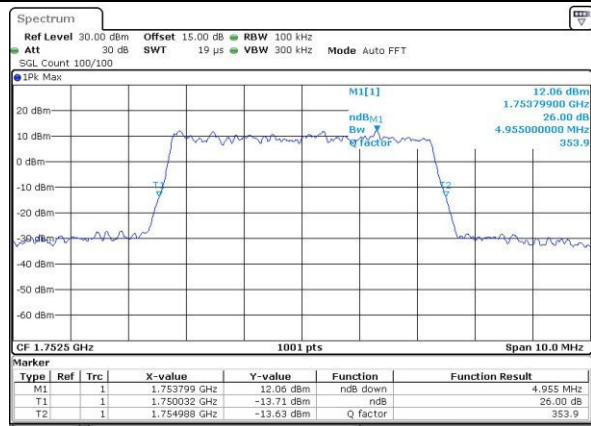
Date: 31.JUL.2016 05:45:46

Highest Channel / 5MHz / QPSK



Date: 31.JUL.2016 05:48:11

Highest Channel / 5MHz / 16QAM

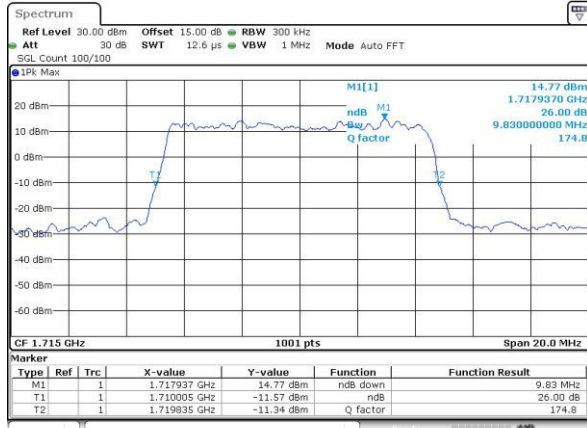


Date: 31.JUL.2016 05:48:22



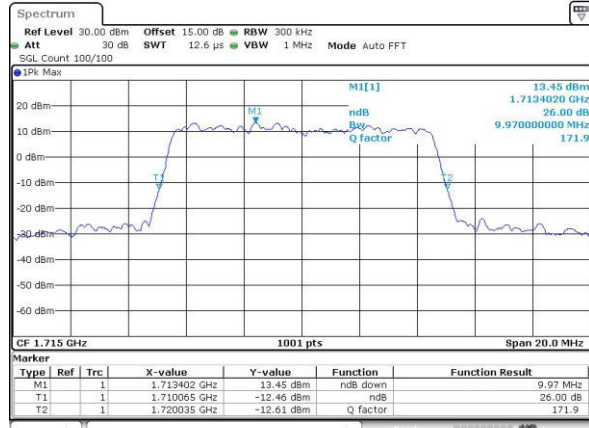
LTE Band 4

Lowest Channel / 10MHz / QPSK



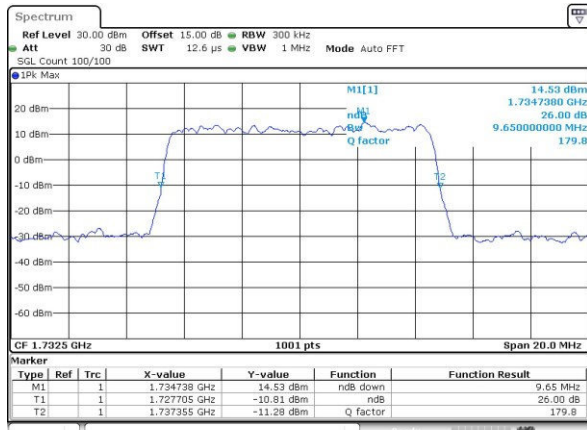
Date: 31.JUL.2016 05:50:47

Lowest Channel / 10MHz / 16QAM



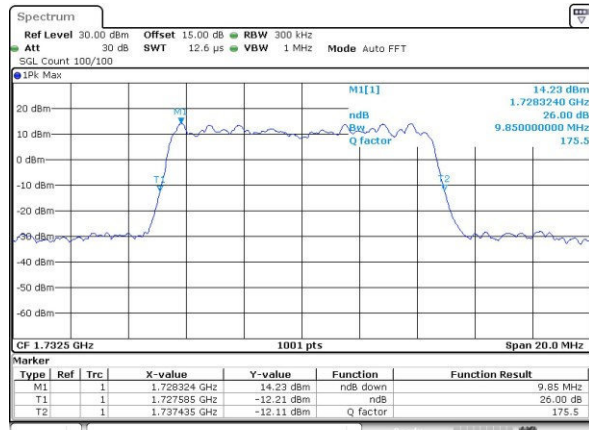
Date: 31.JUL.2016 05:50:57

Middle Channel / 10MHz / QPSK



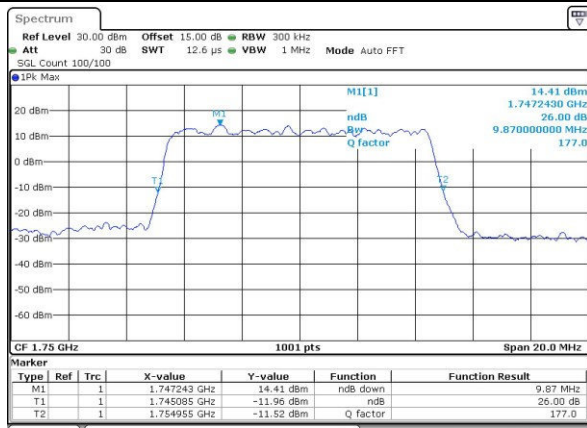
Date: 31.JUL.2016 05:53:22

Middle Channel / 10MHz / 16QAM



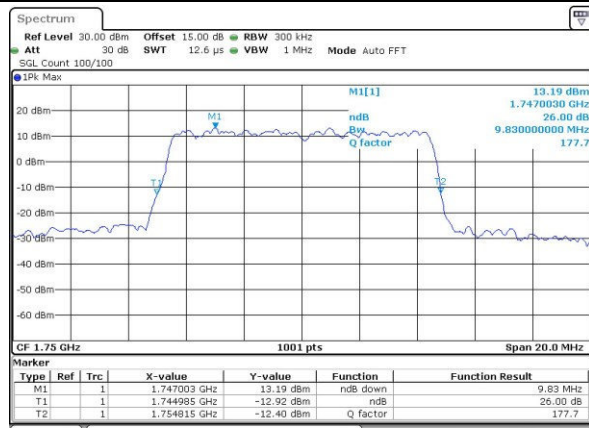
Date: 31.JUL.2016 05:53:33

Highest Channel / 10MHz / QPSK



Date: 31.JUL.2016 05:55:58

Highest Channel / 10MHz / 16QAM

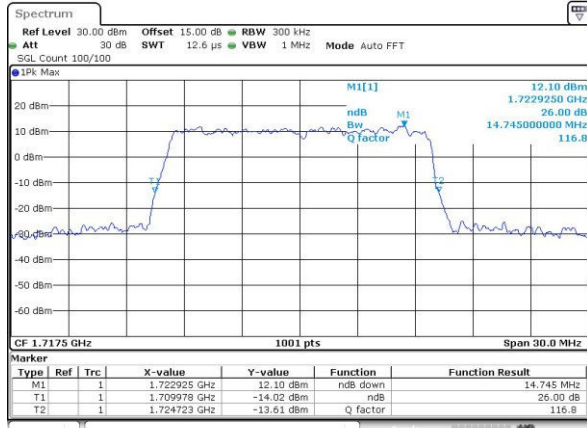


Date: 31.JUL.2016 05:56:08



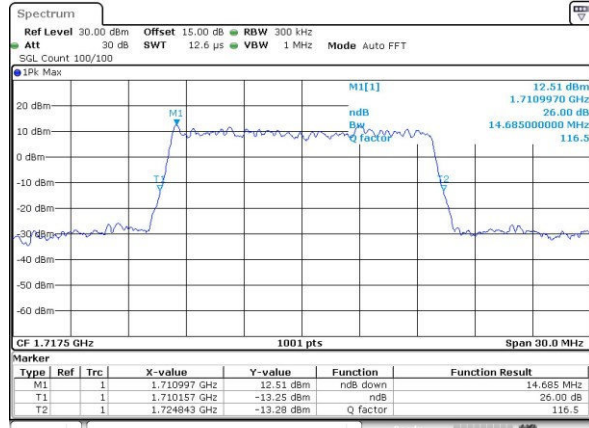
LTE Band 4

Lowest Channel / 15MHz / QPSK



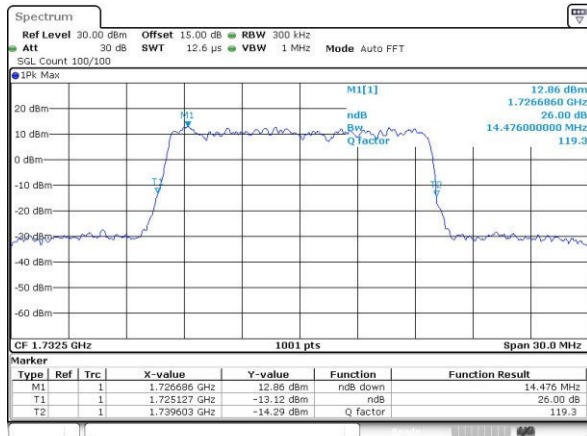
Date: 31.JUL.2016 05:58:33

Lowest Channel / 15MHz / 16QAM



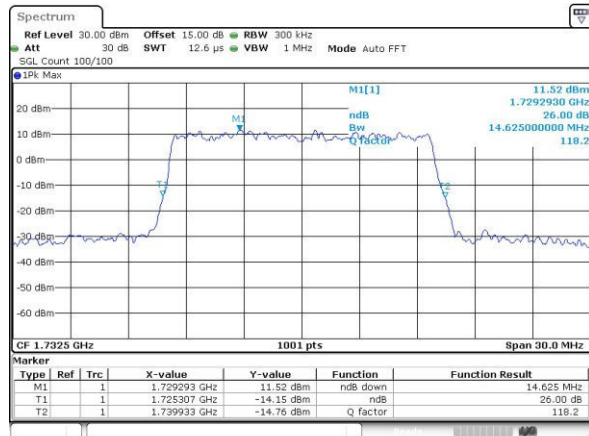
Date: 31.JUL.2016 05:58:43

Middle Channel / 15MHz / QPSK



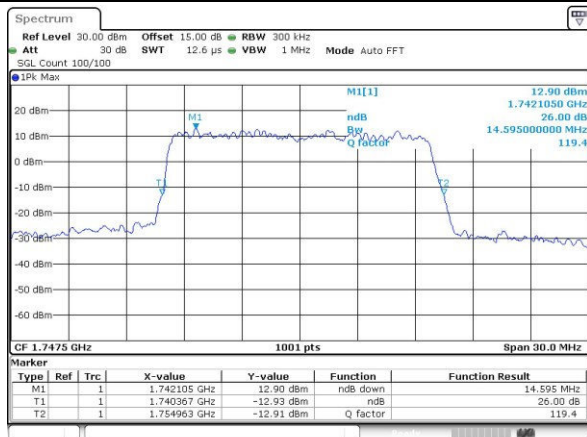
Date: 31.JUL.2016 06:01:09

Middle Channel / 15MHz / 16QAM



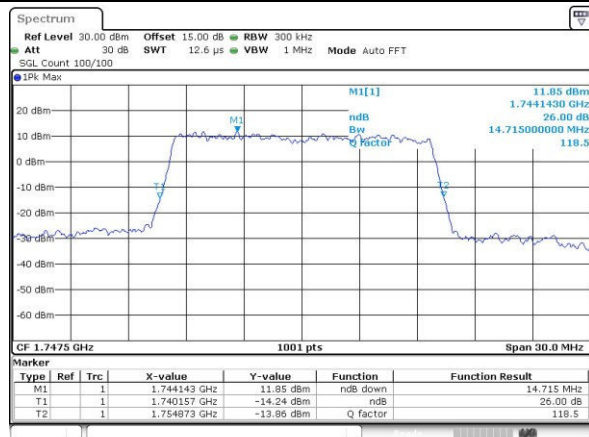
Date: 31.JUL.2016 06:01:19

Highest Channel / 15MHz / QPSK



Date: 31.JUL.2016 06:03:44

Highest Channel / 15MHz / 16QAM

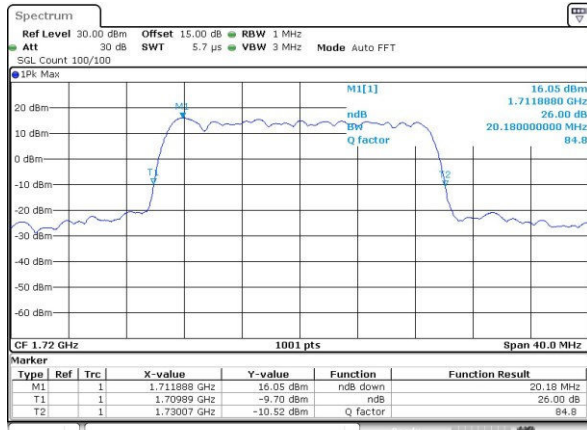


Date: 31.JUL.2016 06:03:55

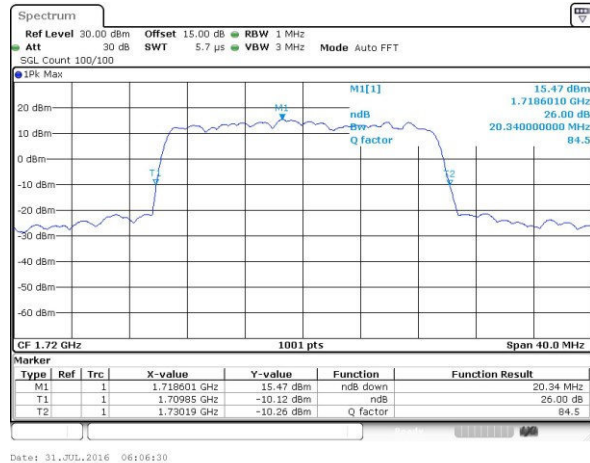


LTE Band 4

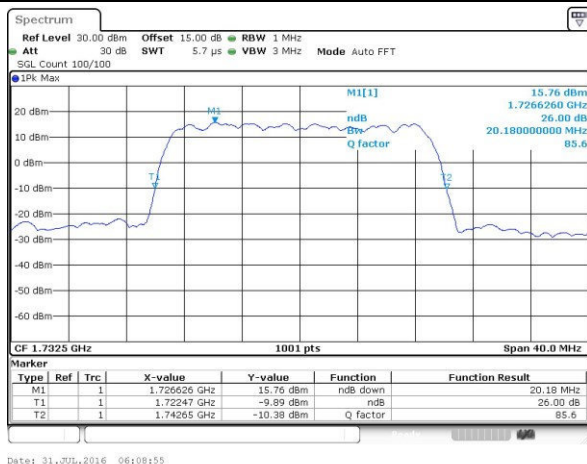
Lowest Channel / 20MHz / QPSK



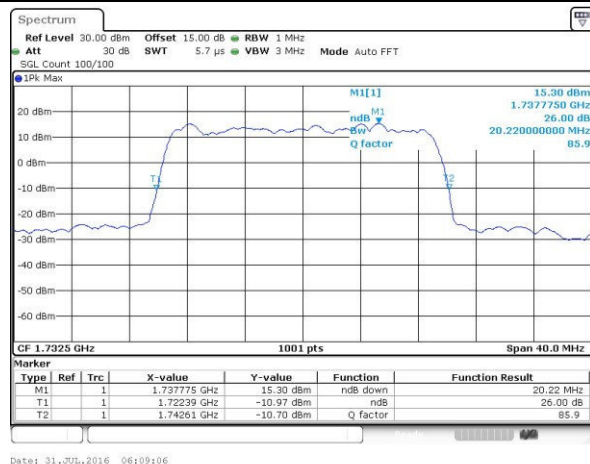
Lowest Channel / 20MHz / 16QAM



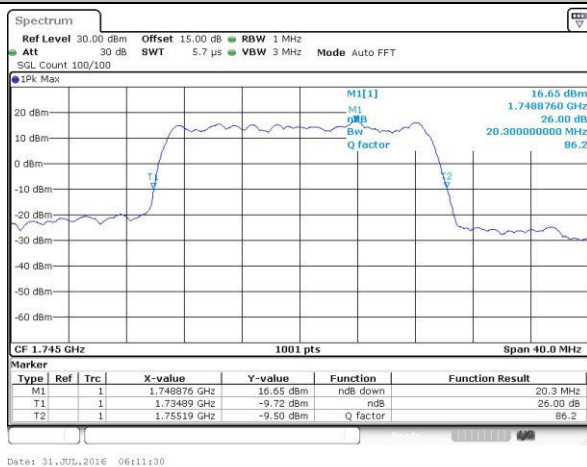
Middle Channel / 20MHz / QPSK



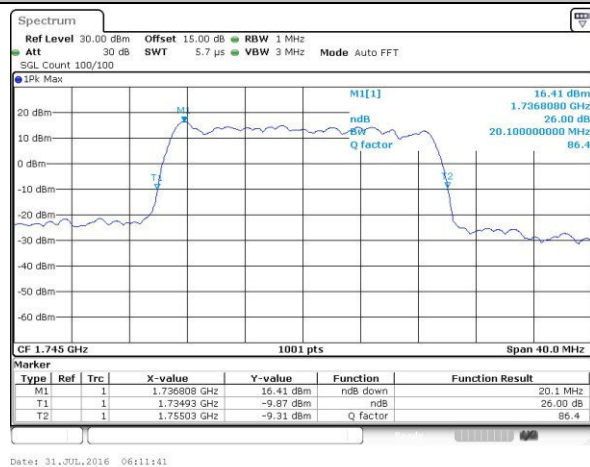
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



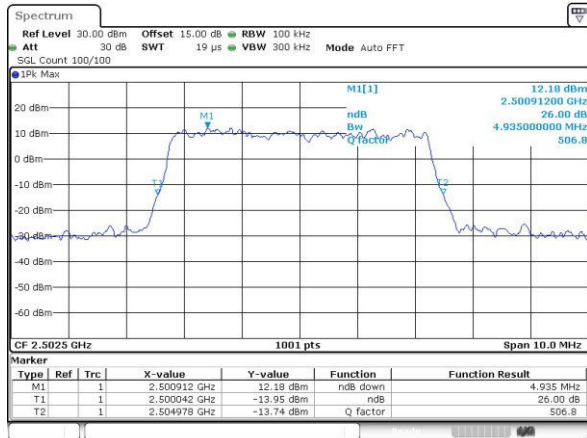
Highest Channel / 20MHz / 16QAM



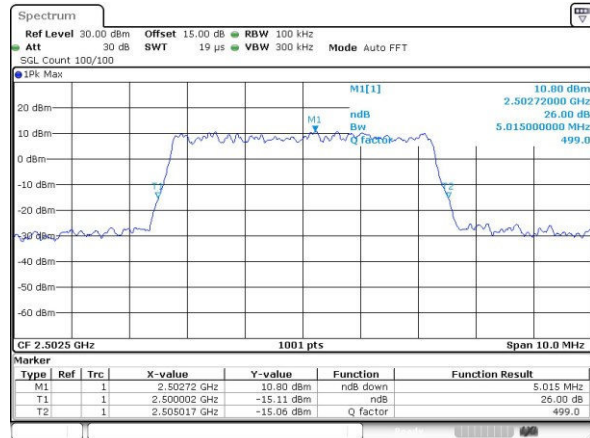


LTE Band 7

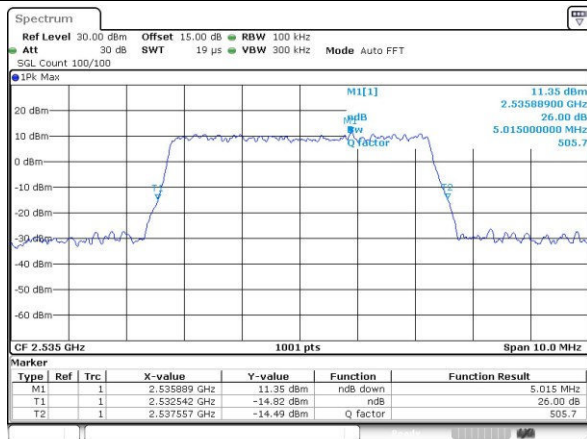
Lowest Channel / 5MHz / QPSK



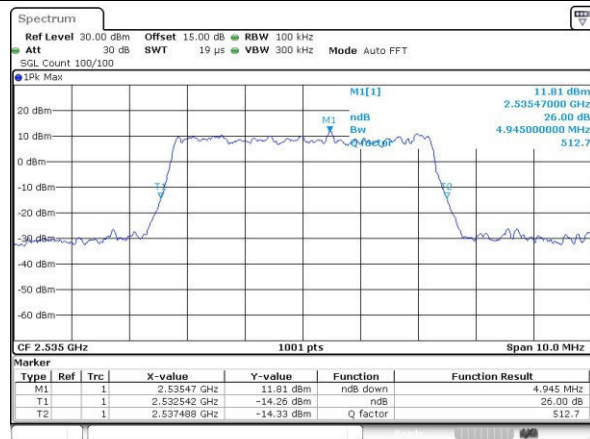
Lowest Channel / 5MHz / 16QAM



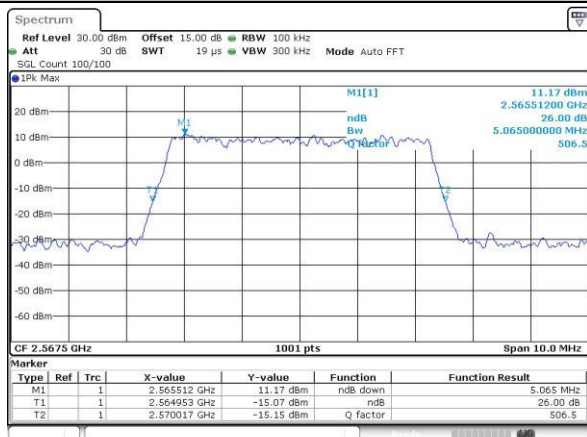
Middle Channel / 5MHz / QPSK



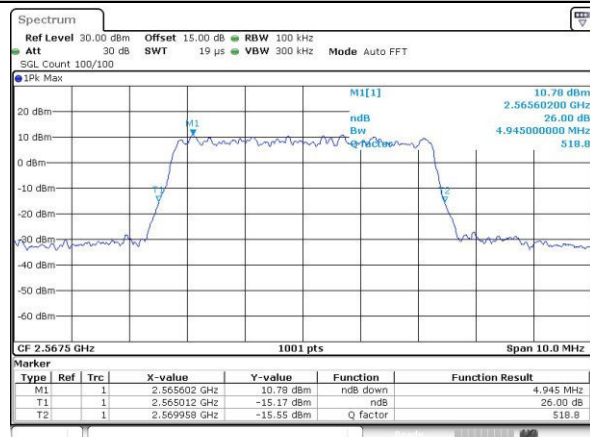
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



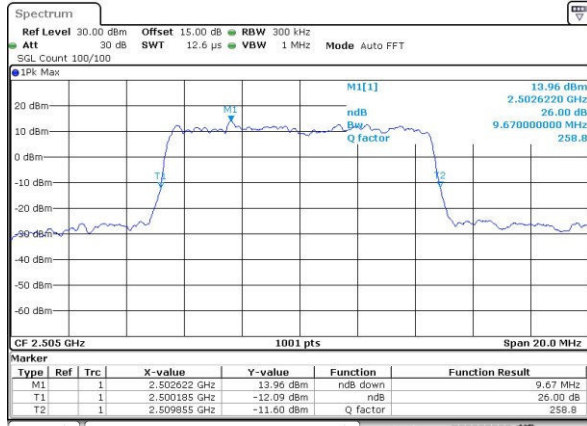
Highest Channel / 5MHz / 16QAM





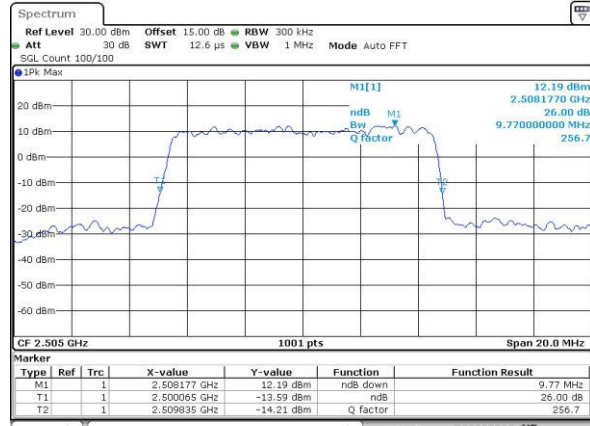
LTE Band 7

Lowest Channel / 10MHz / QPSK



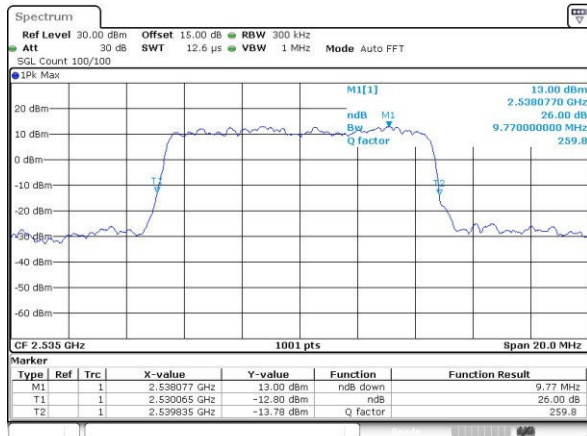
Date: 31.JUL.2016 06:45:33

Lowest Channel / 10MHz / 16QAM



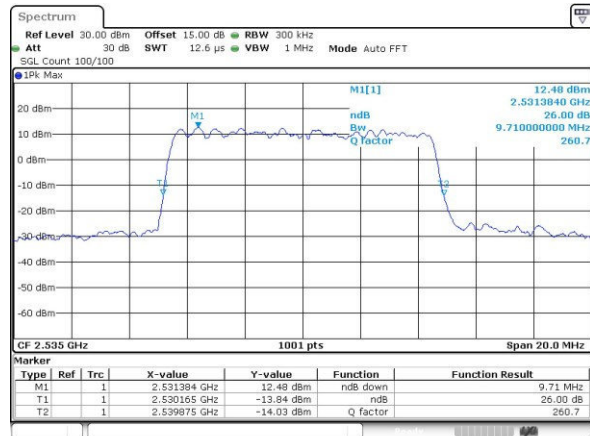
Date: 31.JUL.2016 06:45:44

Middle Channel / 10MHz / QPSK



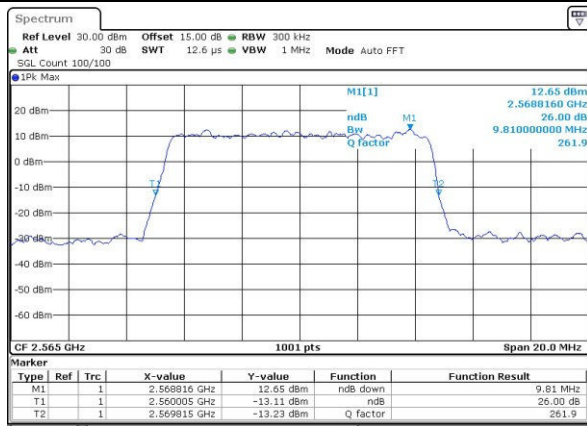
Date: 31.JUL.2016 06:48:03

Middle Channel / 10MHz / 16QAM



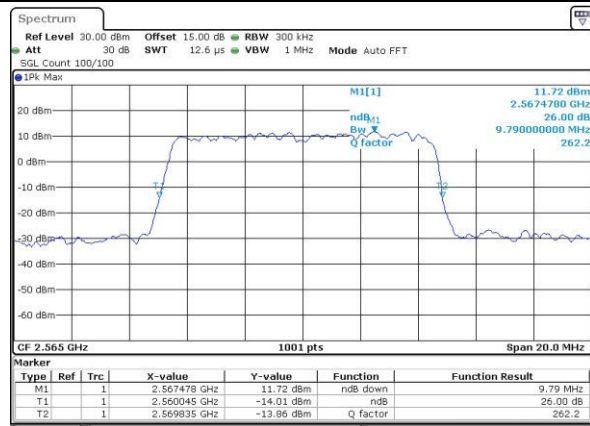
Date: 31.JUL.2016 06:48:14

Highest Channel / 10MHz / QPSK



Date: 31.JUL.2016 06:50:34

Highest Channel / 10MHz / 16QAM

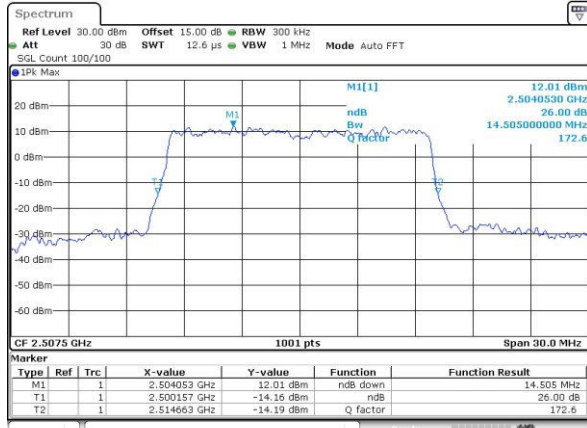


Date: 31.JUL.2016 06:50:45



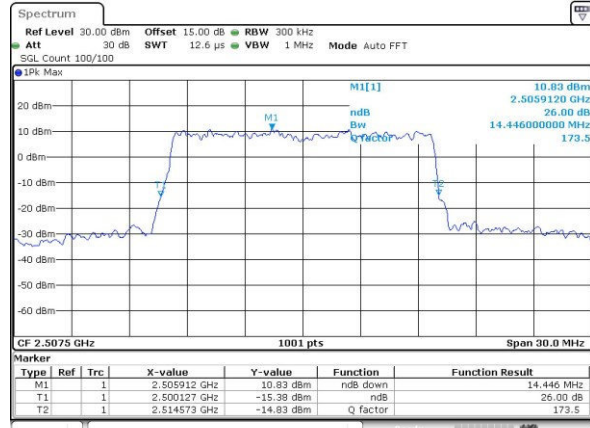
LTE Band 7

Lowest Channel / 15MHz / QPSK



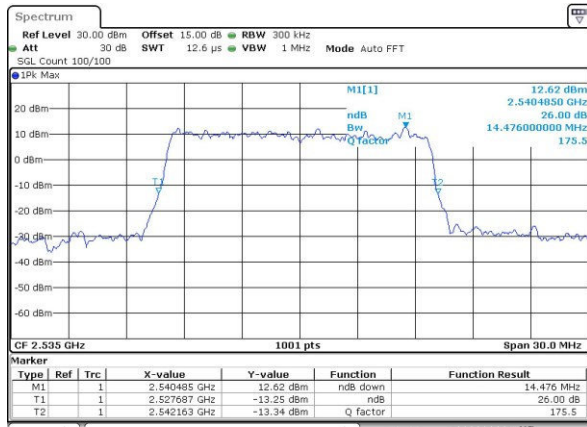
Date: 31.JUL.2016 06:53:05

Lowest Channel / 15MHz / 16QAM



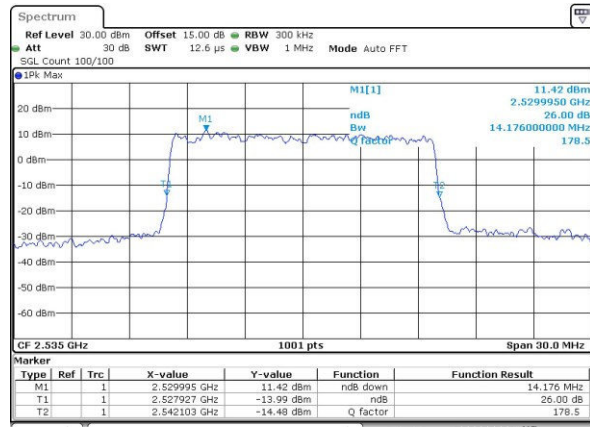
Date: 31.JUL.2016 06:53:15

Middle Channel / 15MHz / QPSK



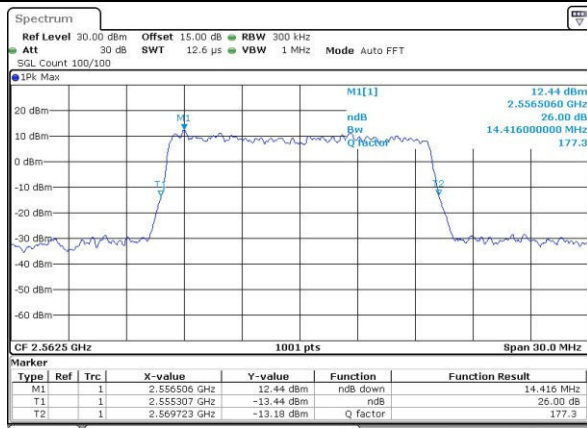
Date: 31.JUL.2016 06:55:05

Middle Channel / 15MHz / 16QAM



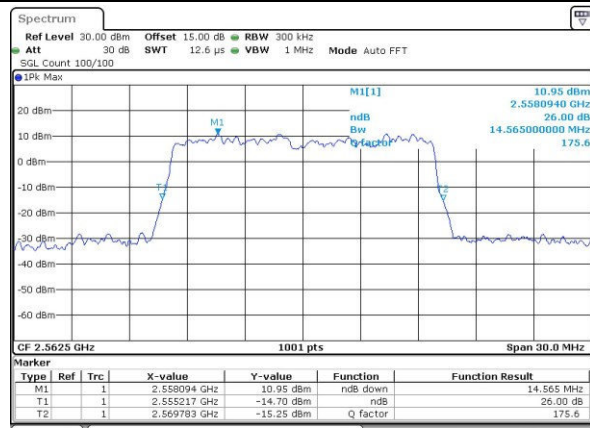
Date: 31.JUL.2016 06:55:46

Highest Channel / 15MHz / QPSK



Date: 31.JUL.2016 06:58:06

Highest Channel / 15MHz / 16QAM

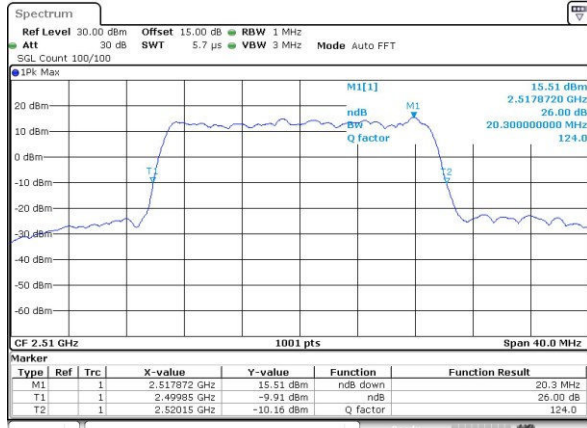


Date: 31.JUL.2016 06:58:17

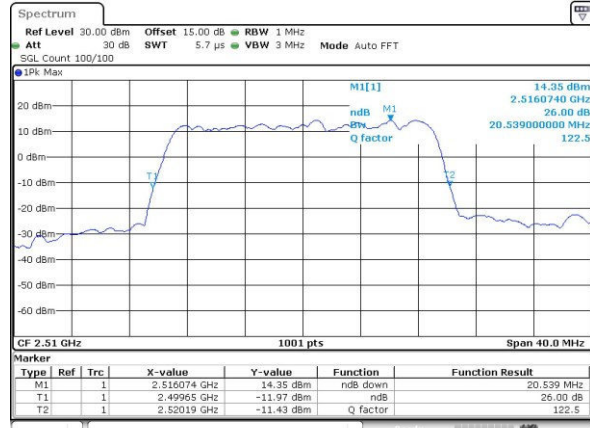


LTE Band 7

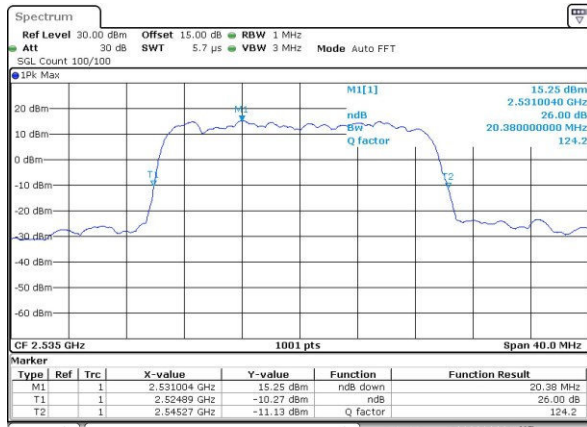
Lowest Channel / 20MHz / QPSK



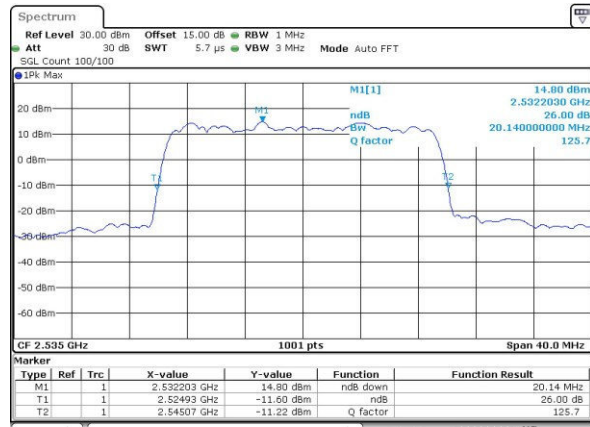
Lowest Channel / 20MHz / 16QAM



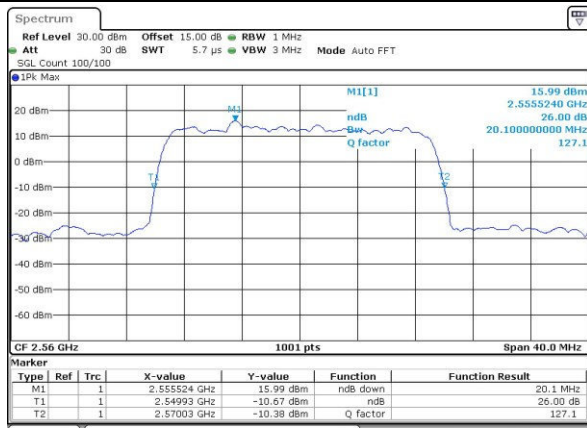
Middle Channel / 20MHz / QPSK



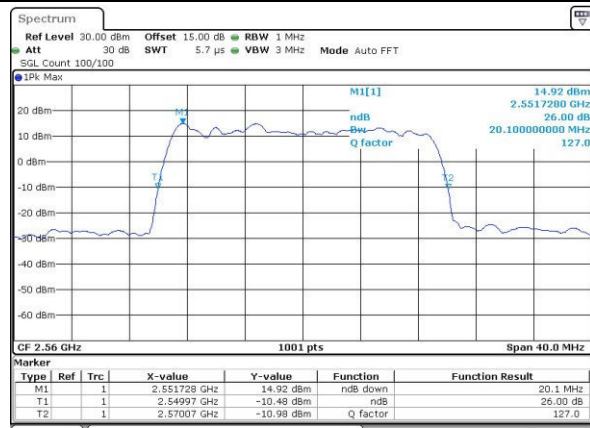
Middle Channel / 20MHz / 16QAM



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	1.1	1.09	2.71	2.71	4.52	4.49	9.05	9.01	13.46	13.46	18.54	18.5
Middle CH	1.09	1.09	2.7	2.72	4.51	4.53	9.01	9.05	13.46	13.49	18.3	18.38
Highest CH	1.09	1.08	2.72	2.7	4.49	4.5	9.03	9.03	13.46	13.49	18.38	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	1.08	1.08	2.73	2.71	4.51	4.49	9.05	9.01	13.46	13.43	18.38	18.34
Middle CH	1.09	1.09	2.71	2.72	4.49	4.5	9.01	9.05	13.43	13.52	18.46	18.46
Highest CH	1.09	1.1	2.72	2.71	4.52	4.5	9.07	8.97	13.4	13.43	18.42	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	-	-	-	-	4.52	4.49	9.03	9.03	13.49	13.4	18.46	18.26
Middle CH	-	-	-	-	4.51	4.5	9.09	9.05	13.49	13.49	18.46	18.38
Highest CH	-	-	-	-	4.52	4.53	9.03	8.99	13.37	13.49	18.46	18.38