



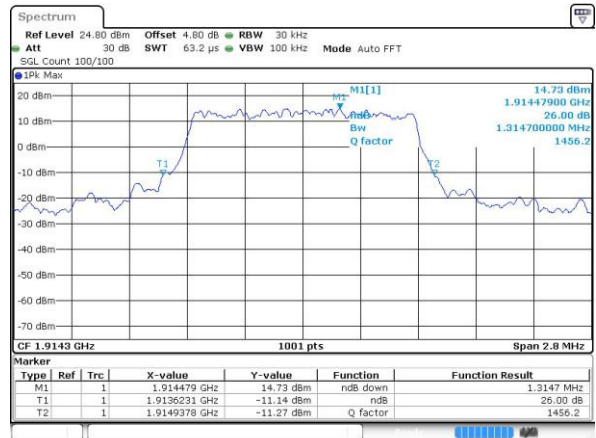
## LTE Band 25

## Highest Channel / 1.4MHz / QPSK



Date: 31 JUL 2016 15:44:10

## Highest Channel / 1.4MHz / 16QAM



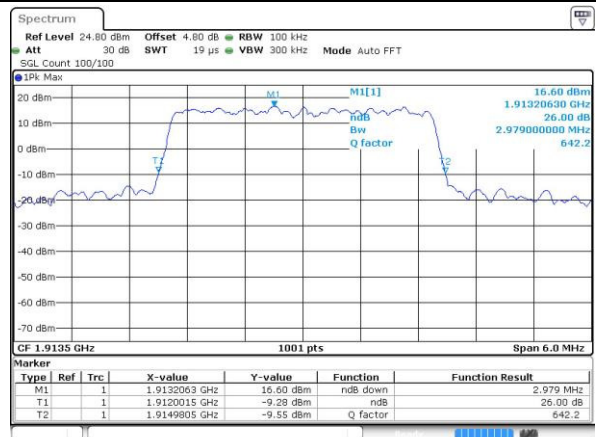
Date: 31 JUL 2016 15:44:32

## Highest Channel / 3MHz / QPSK



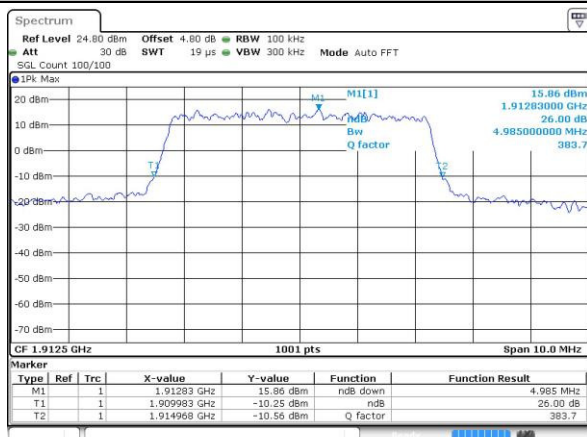
Date: 31 JUL 2016 16:23:48

## Highest Channel / 3MHz / 16QAM



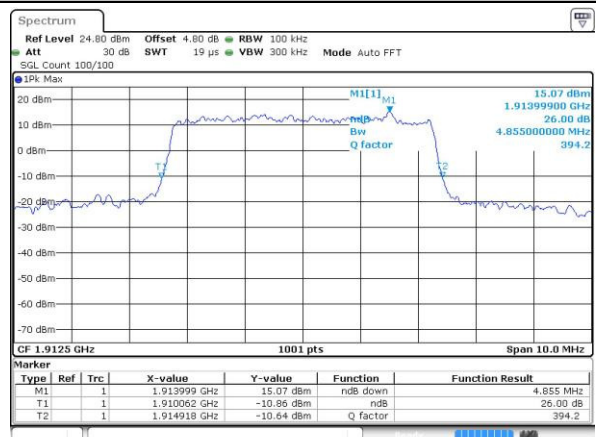
Date: 31 JUL 2016 16:20:51

## Highest Channel / 5MHz / QPSK



Date: 31 JUL 2016 16:33:03

## Highest Channel / 5MHz / 16QAM

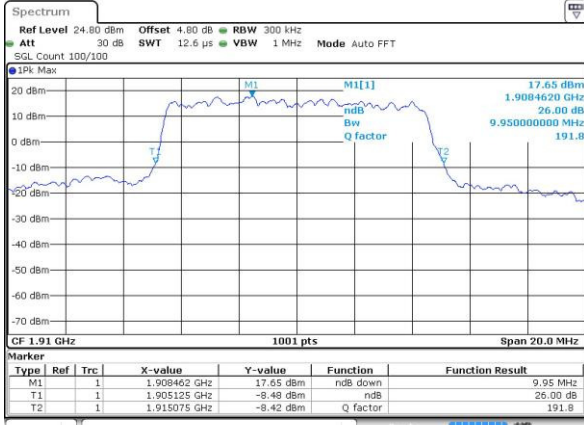


Date: 31 JUL 2016 16:33:43

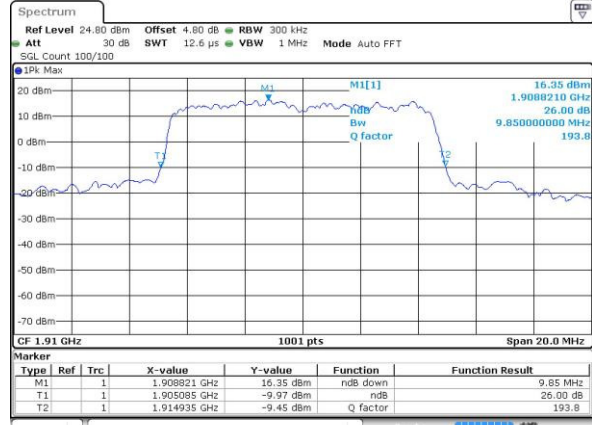


## LTE Band 25

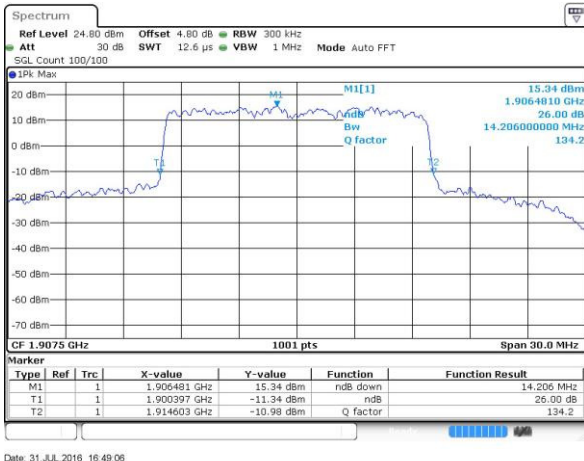
## Highest Channel / 10MHz / QPSK



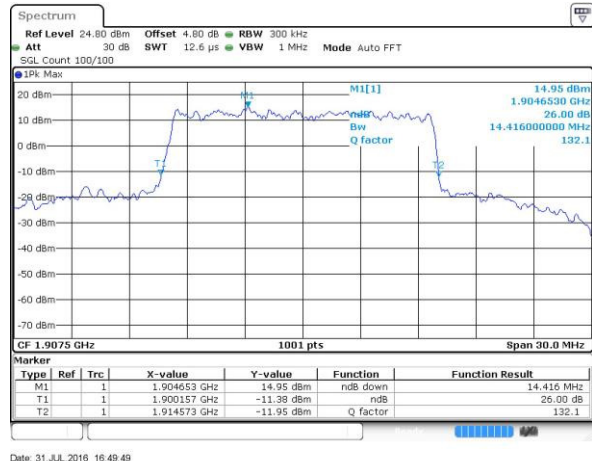
## Highest Channel / 10MHz / 16QAM



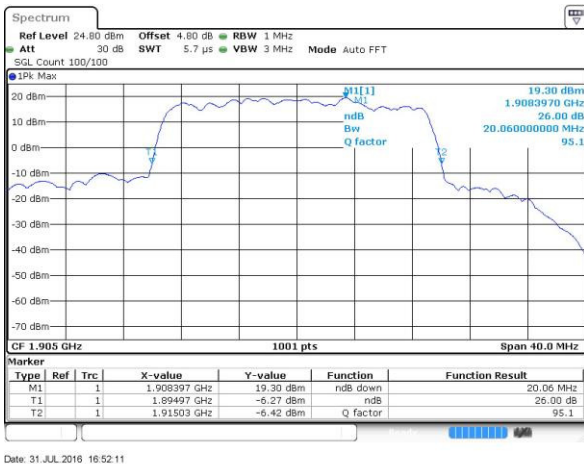
## Highest Channel / 15MHz / QPSK



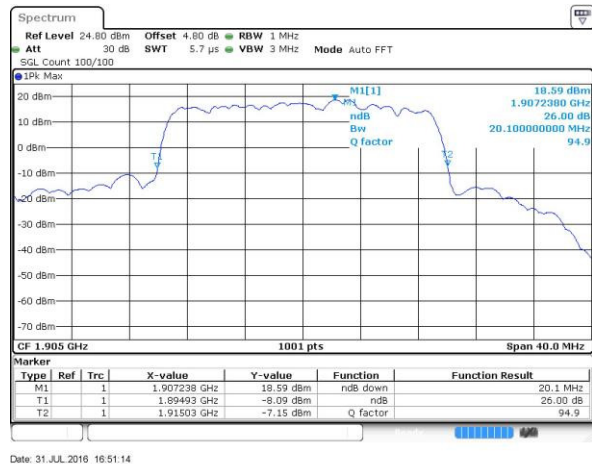
## Highest Channel / 15MHz / 16QAM



## 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  | 2.73 | 2.72  | 4.49 | 4.49  | 9.01  | 9.01  | 13.4  | 13.46 | 18.46 | 18.42 |
| Middle CH  | 1.09                     | 1.09  | 2.73 | 2.72  | 4.49 | 4.48  | 9.05  | 9.03  | 13.37 | 13.46 | 18.34 | 18.58 |
| Highest CH | 1.09                     | 1.1   | 2.72 | 2.72  | 4.49 | 4.49  | 9.05  | 8.97  | 13.49 | 13.46 | 18.38 | 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                     | 1.1   | 2.72 | 2.72  | 4.48 | 4.48  | 9.01  | 8.99  | 13.43 | 13.4  | 18.22 | 18.26 |
| Middle CH  | 1.1                      | 1.1   | 2.72 | 2.72  | 4.48 | 4.49  | 9.01  | 8.95  | 13.37 | 13.37 | 18.1  | 18.18 |
| Highest CH | 1.1                      | 1.1   | 2.72 | 2.7   | 4.49 | 4.49  | 9.05  | 8.99  | 13.43 | 13.4  | 18.38 | 18.3  |

| 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   | 2.73 | 2.73  | 4.51 | 4.48  | 9.03  | 9.01  | -     | -     | -     | -     |
| Middle CH  | 1.09                     | 1.1   | 2.7  | 2.72  | 4.49 | 4.49  | 9.01  | 8.99  | -     | -     | -     | -     |
| Highest CH | 1.1                      | 1.1   | 2.72 | 2.75  | 4.49 | 4.49  | 9.05  | 8.99  | -     | -     | -     | -     |

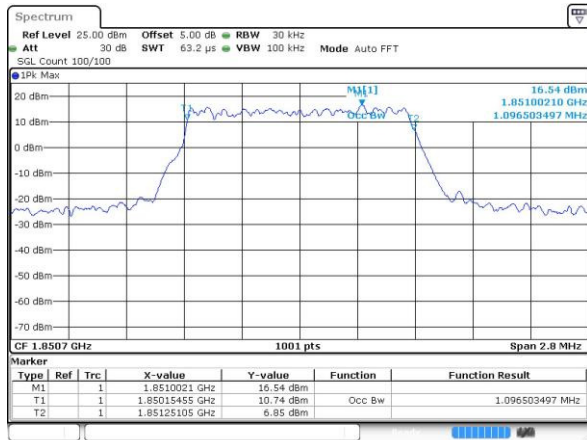
| Mode       | LTE Band 12 : 99%OBW(MHz) |       |      |       |      |       |       |       |       |       |       |       |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                    |       | 3MHz |       | 5MHz |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                      | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.09                      | 1.09  | 2.72 | 2.73  | 4.49 | 4.49  | 9.05  | 9.05  | -     | -     | -     | -     |
| Middle CH  | 1.09                      | 1.09  | 2.72 | 2.69  | 4.47 | 4.47  | 9.03  | 8.95  | -     | -     | -     | -     |
| Highest CH | 1.09                      | 1.09  | 2.73 | 2.72  | 4.5  | 4.48  | 8.99  | 8.99  | -     | -     | -     | -     |

| Mode       | LTE Band 25 : 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  | -                         | -     | -    | -     | -    | -     | -     | -     | -     | -     | -     | -     |
| Middle CH  | -                         | -     | -    | -     | -    | -     | -     | -     | -     | -     | -     | -     |
| Highest CH | 1.1                       | 1.1   | 2.7  | 2.72  | 4.49 | 4.49  | 8.97  | 9.01  | 13.43 | 13.43 | 18.26 | 18.3  |

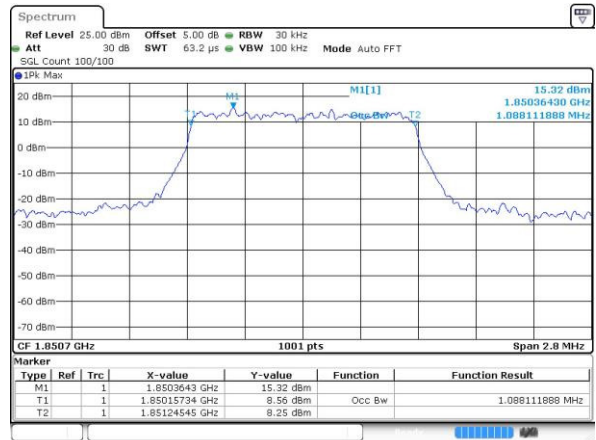


## LTE Band 2

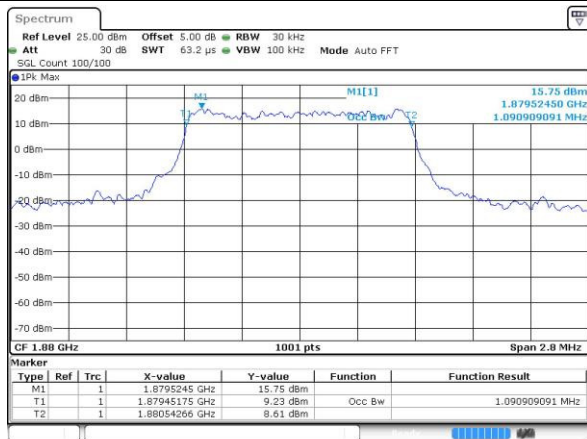
## Lowest Channel / 1.4MHz / QPSK



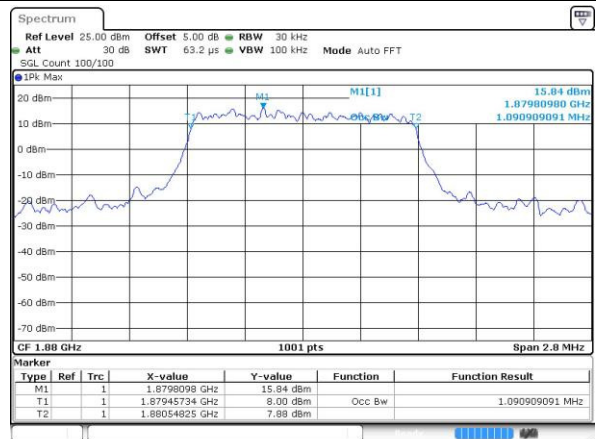
## Lowest Channel / 1.4MHz / 16QAM



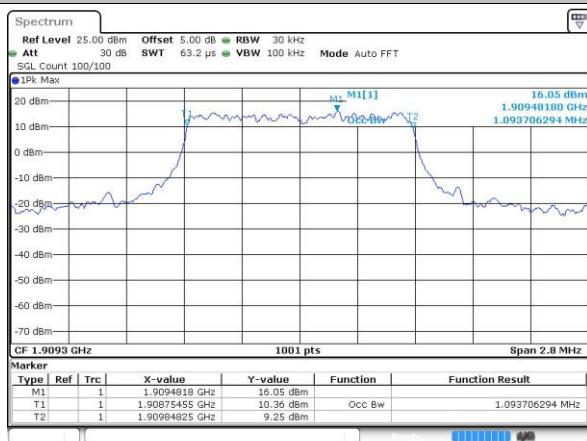
## Middle Channel / 1.4MHz / QPSK



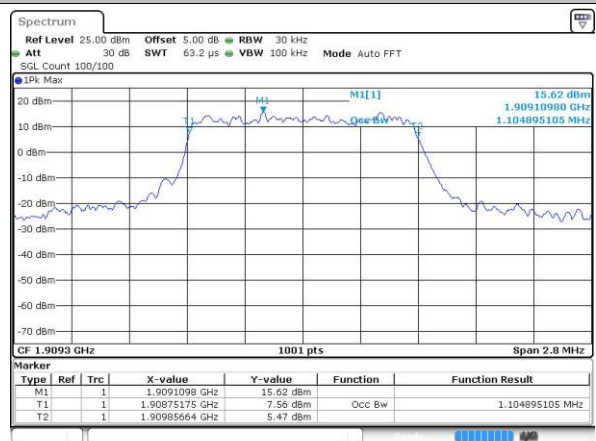
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



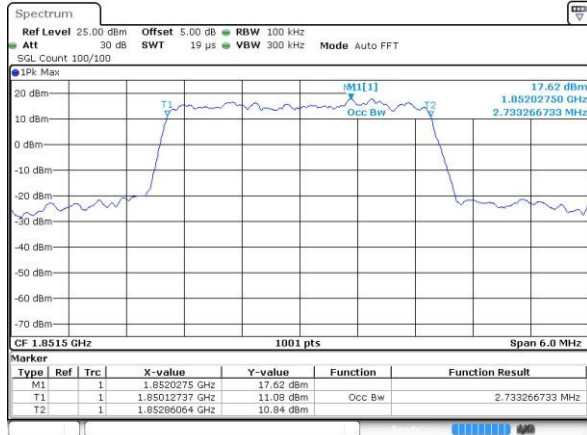
## Highest Channel / 1.4MHz / 16QAM



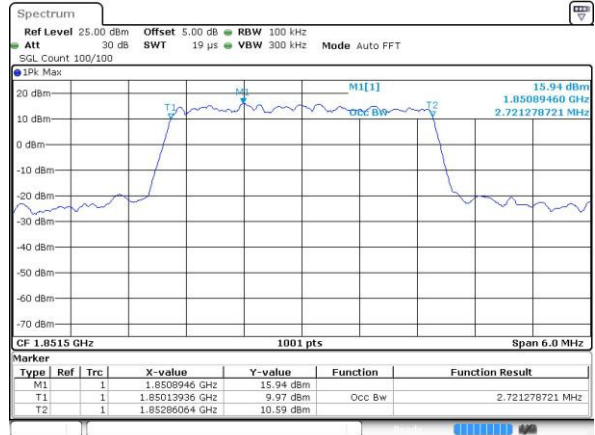


## LTE Band 2

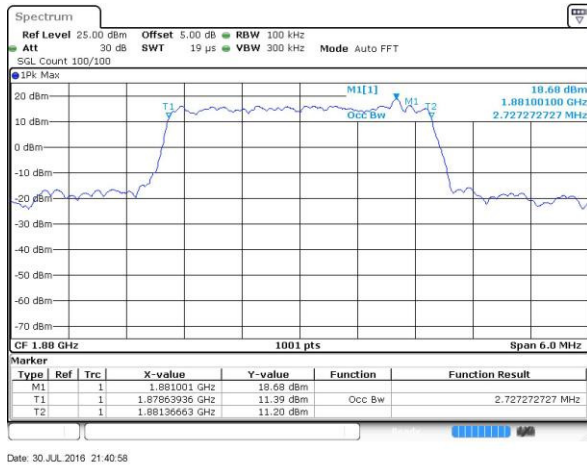
## Lowest Channel / 3MHz / QPSK



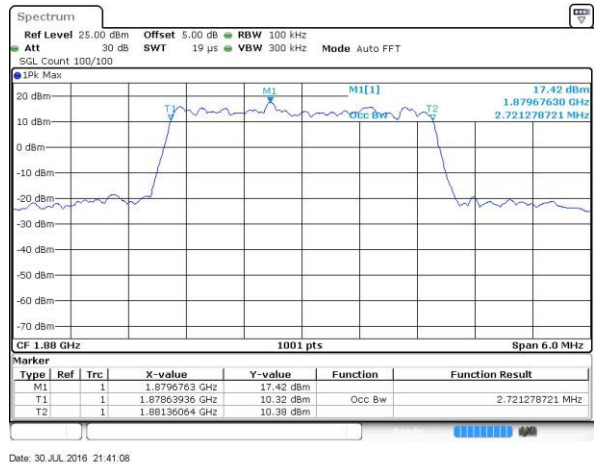
## Lowest Channel / 3MHz / 16QAM



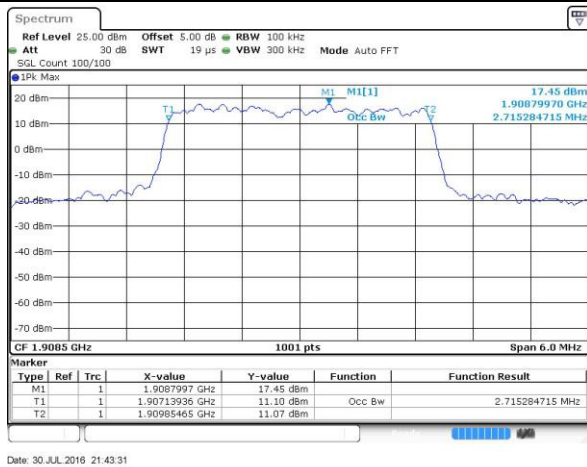
## Middle Channel / 3MHz / QPSK



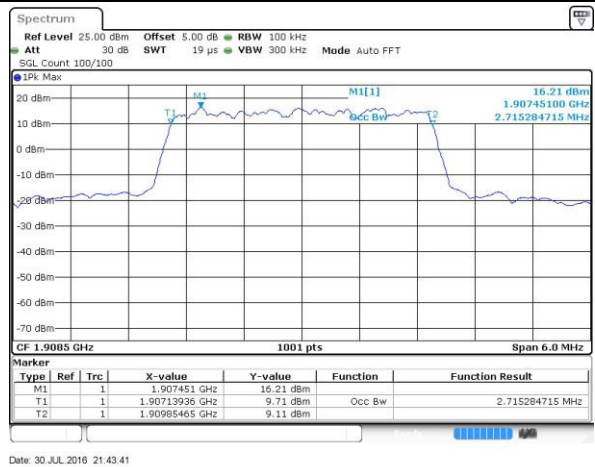
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



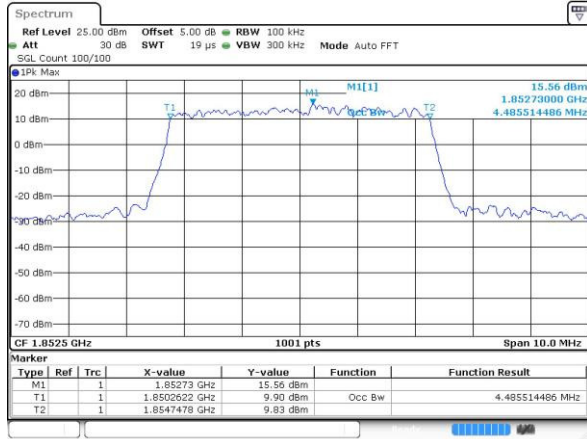
## Highest Channel / 3MHz / 16QAM



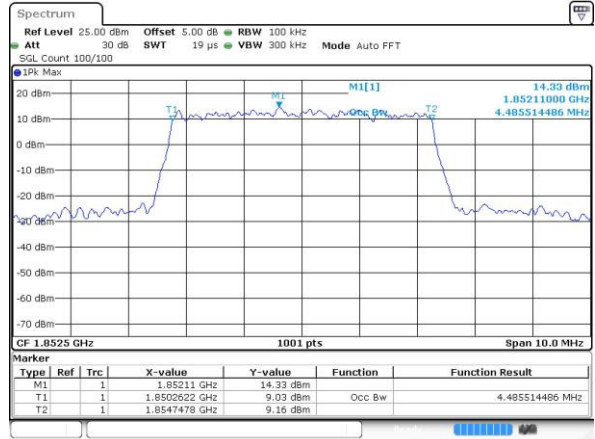


## LTE Band 2

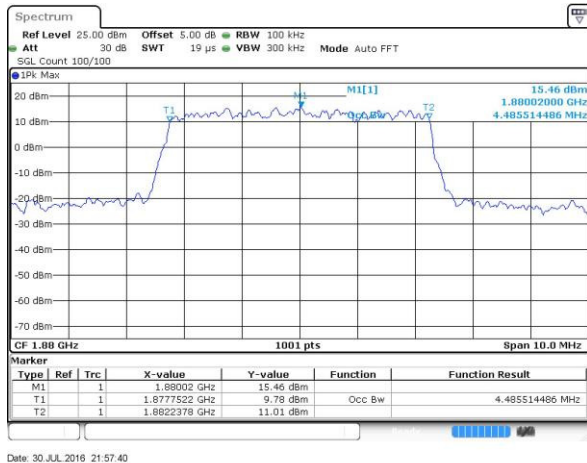
## Lowest Channel / 5MHz / QPSK



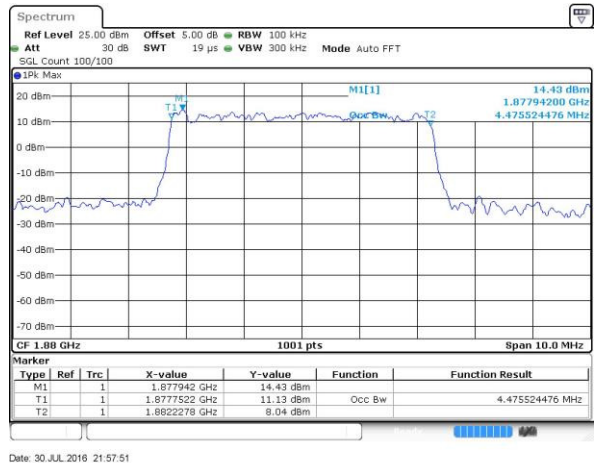
## Lowest Channel / 5MHz / 16QAM



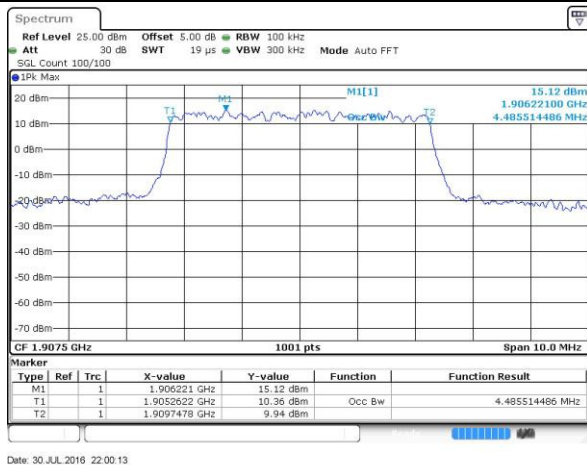
## Middle Channel / 5MHz / QPSK



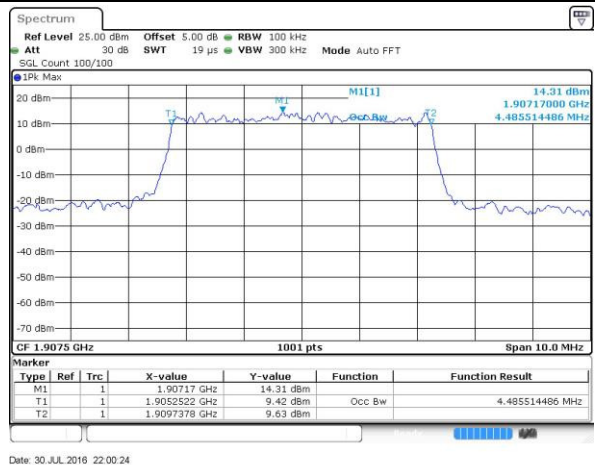
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



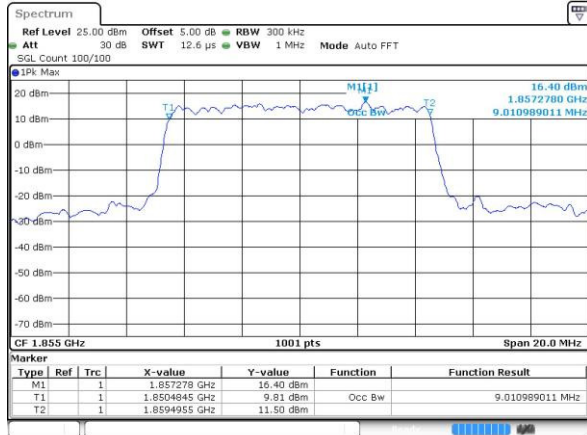
## Highest Channel / 5MHz / 16QAM





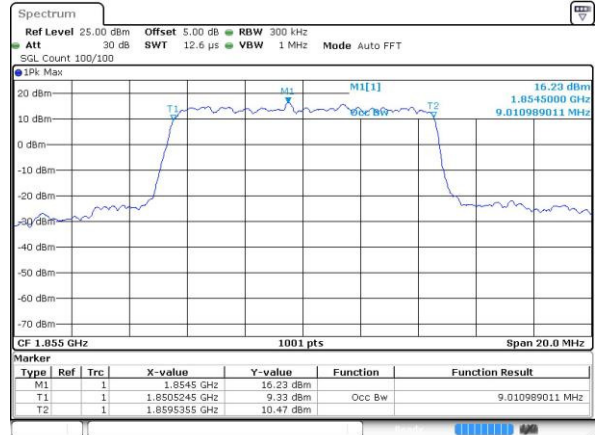
## LTE Band 2

## Lowest Channel / 10MHz / QPSK



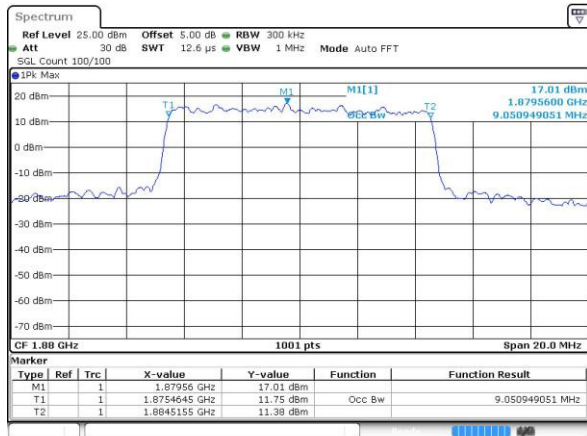
Date: 30 JUL 2016 22:07:18

## Lowest Channel / 10MHz / 16QAM



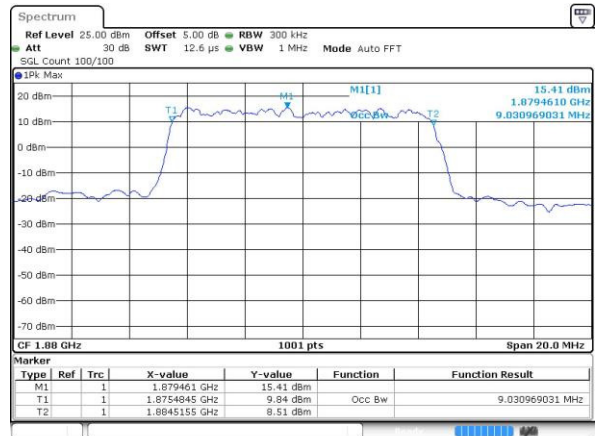
Date: 30 JUL 2016 22:07:28

## Middle Channel / 10MHz / QPSK



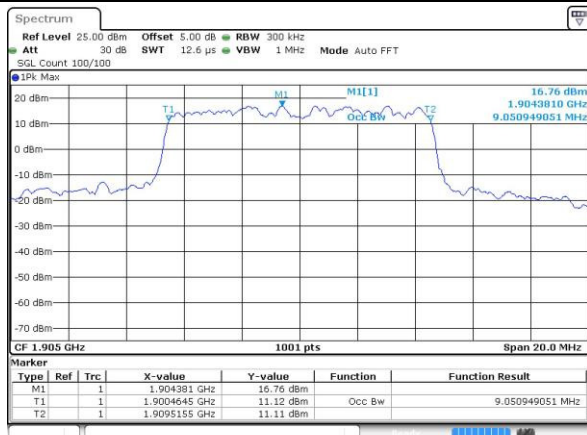
Date: 30 JUL 2016 22:14:23

## Middle Channel / 10MHz / 16QAM



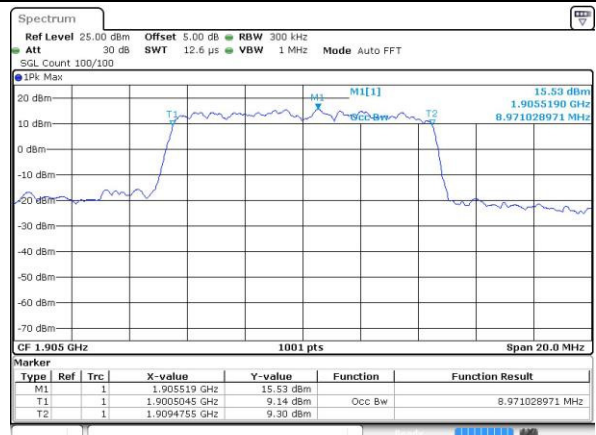
Date: 30 JUL 2016 22:14:33

## Highest Channel / 10MHz / QPSK



Date: 30 JUL 2016 22:16:56

## Highest Channel / 10MHz / 16QAM

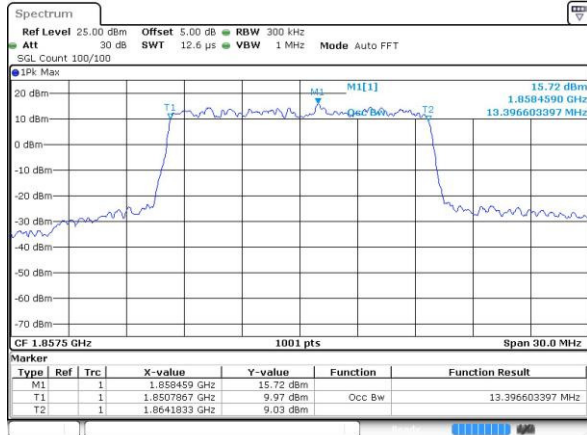


Date: 30 JUL 2016 22:17:06

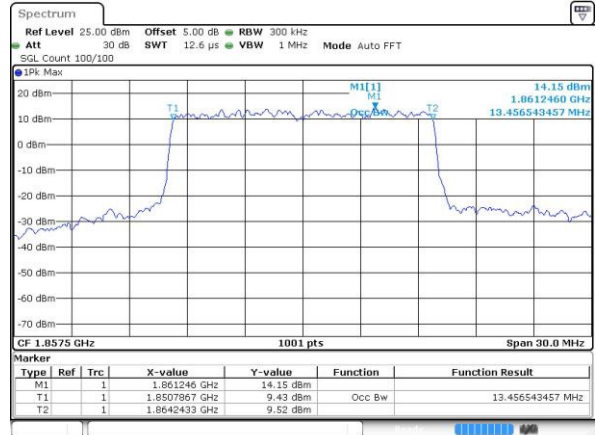


## LTE Band 2

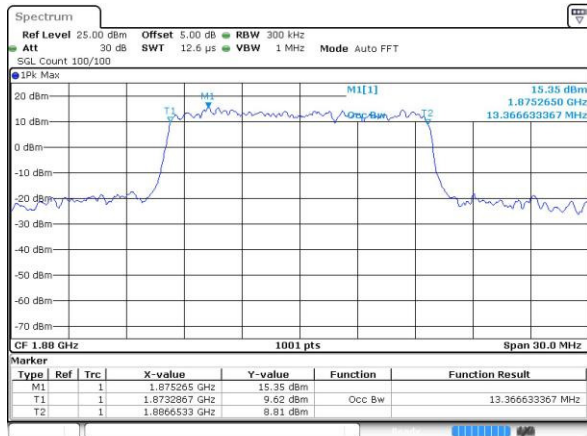
## Lowest Channel / 15MHz / QPSK



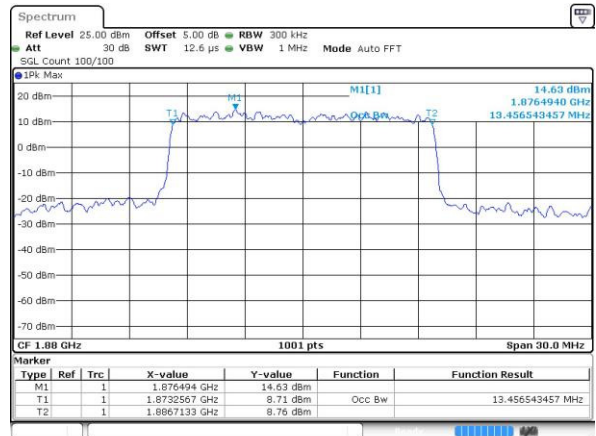
## Lowest Channel / 15MHz / 16QAM



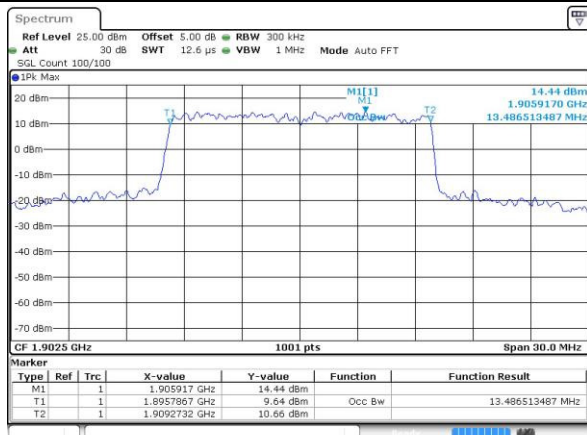
## Middle Channel / 15MHz / QPSK



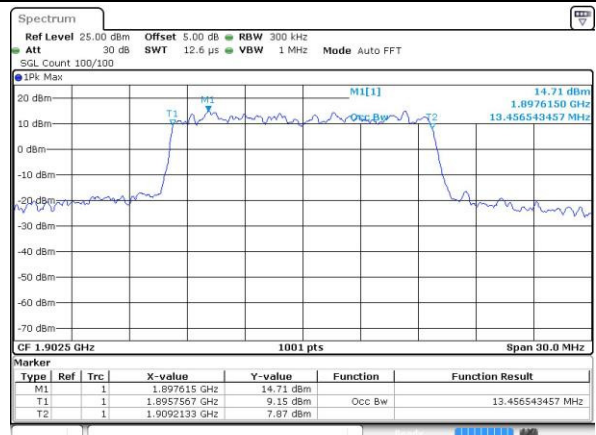
## Middle Channel / 15MHz / 16QAM



## Highest Channel / 15MHz / QPSK



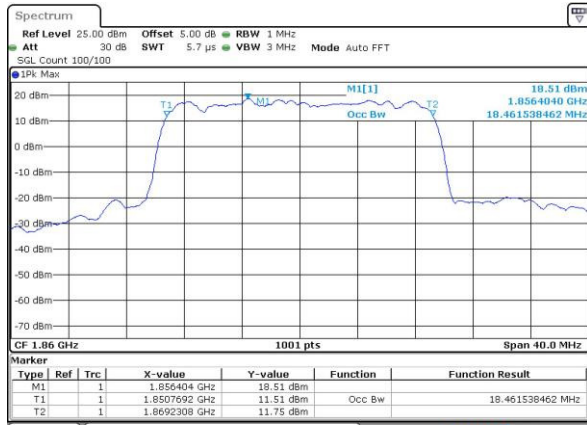
## Highest Channel / 15MHz / 16QAM





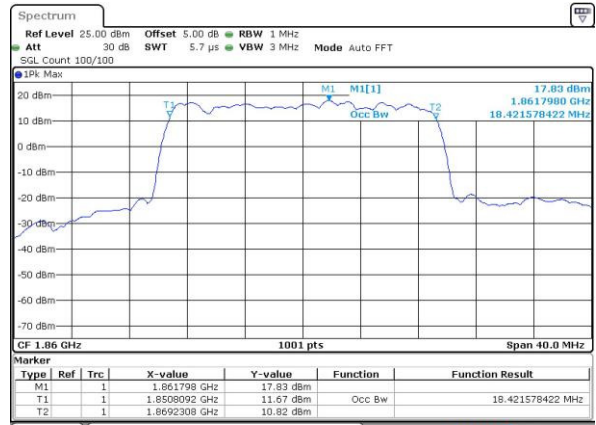
## LTE Band 2

## Lowest Channel / 20MHz / QPSK



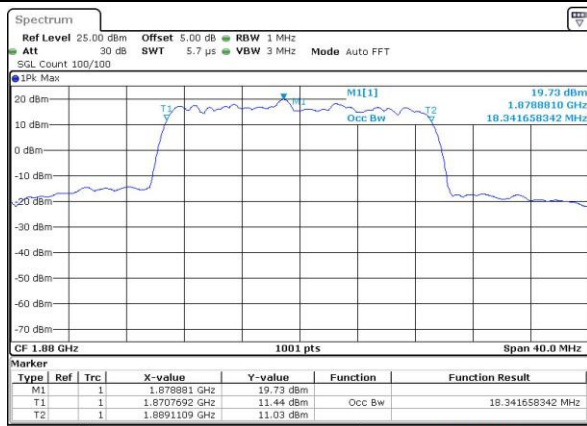
Date: 30 JUL 2016 22:40:43

## Lowest Channel / 20MHz / 16QAM



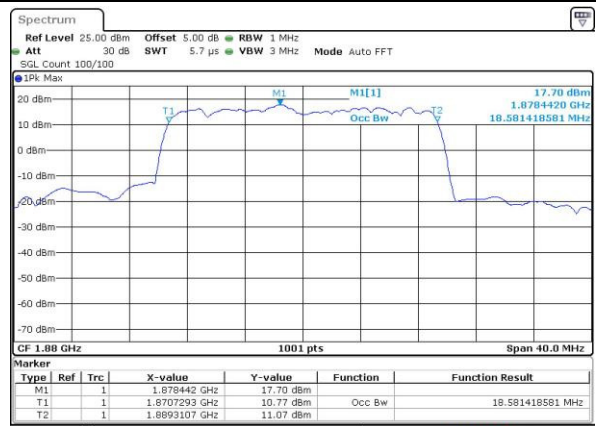
Date: 30 JUL 2016 22:40:54

## Middle Channel / 20MHz / QPSK



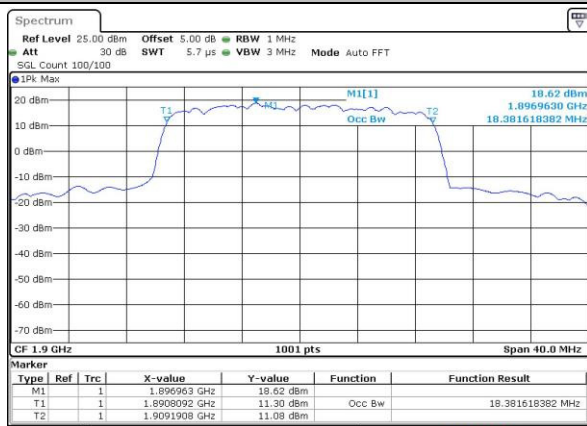
Date: 30 JUL 2016 22:47:48

## Middle Channel / 20MHz / 16QAM



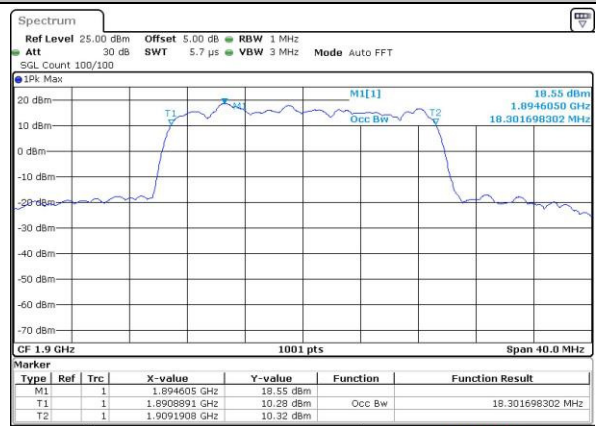
Date: 30 JUL 2016 22:47:59

## Highest Channel / 20MHz / QPSK



Date: 30 JUL 2016 22:50:21

## Highest Channel / 20MHz / 16QAM

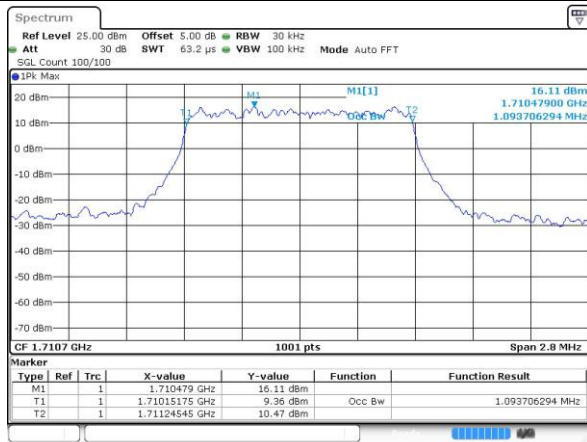


Date: 30 JUL 2016 22:50:32

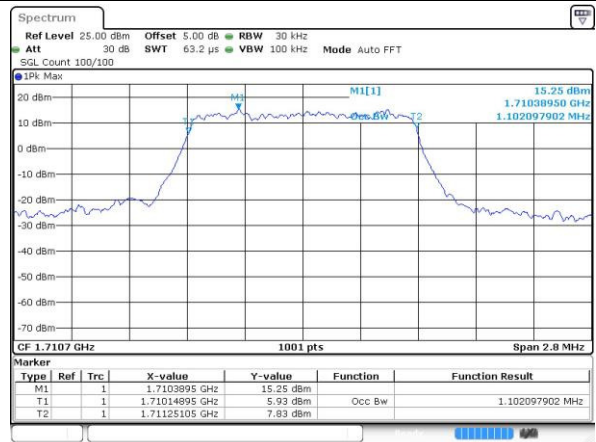


## LTE Band 4

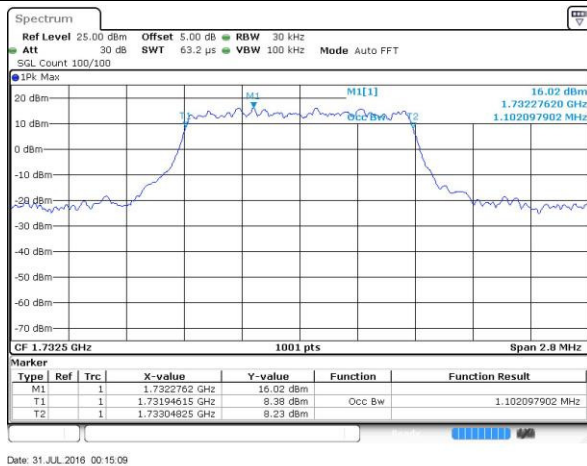
## Lowest Channel / 1.4MHz / QPSK



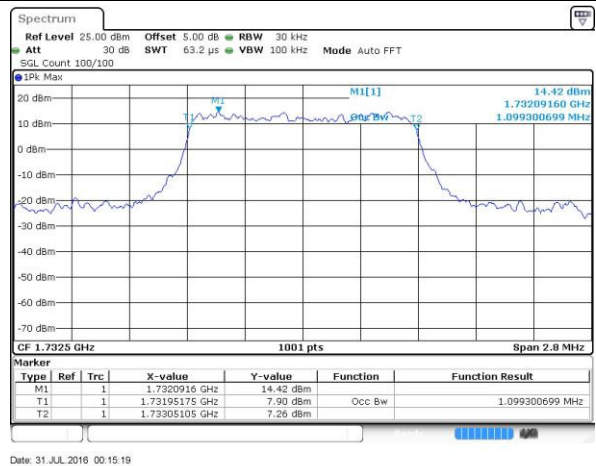
## Lowest Channel / 1.4MHz / 16QAM



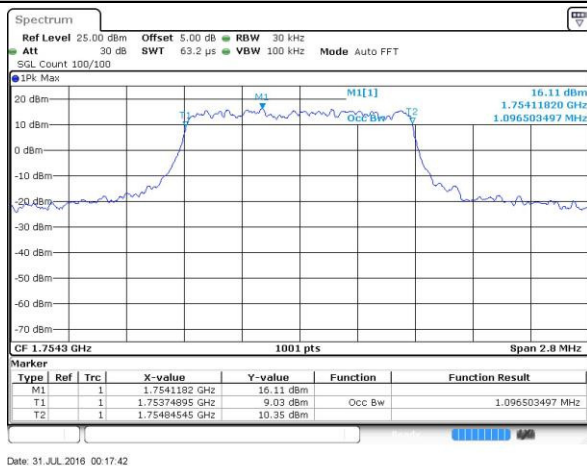
## Middle Channel / 1.4MHz / QPSK



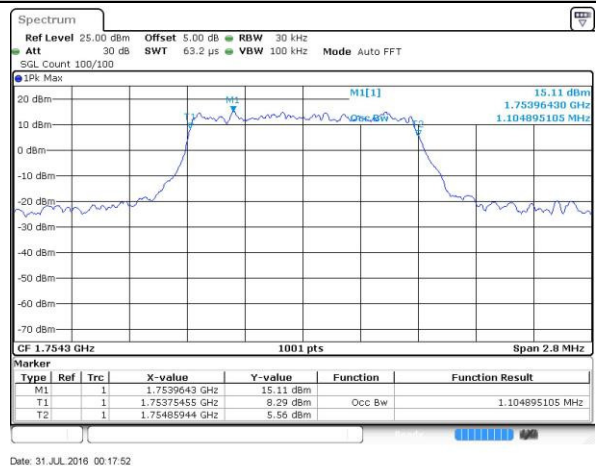
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



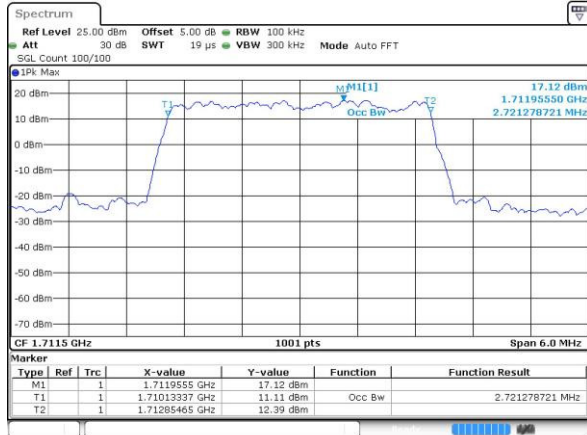
## Highest Channel / 1.4MHz / 16QAM



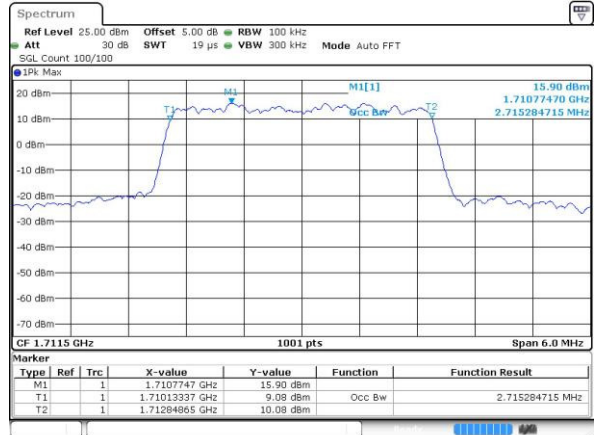


## LTE Band 4

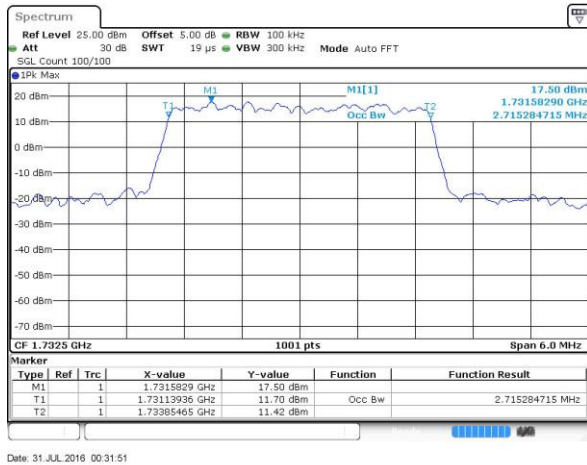
## Lowest Channel / 3MHz / QPSK



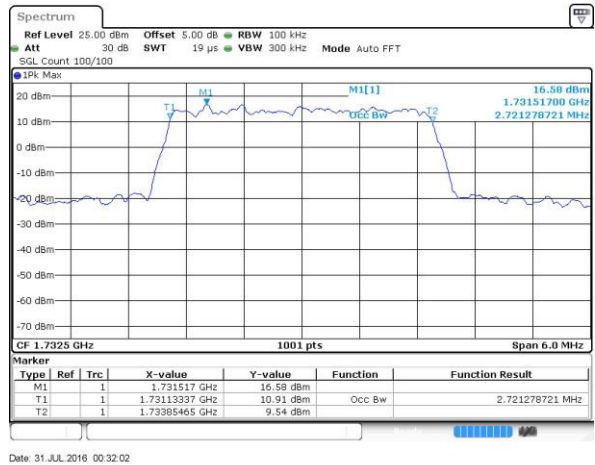
## Lowest Channel / 3MHz / 16QAM



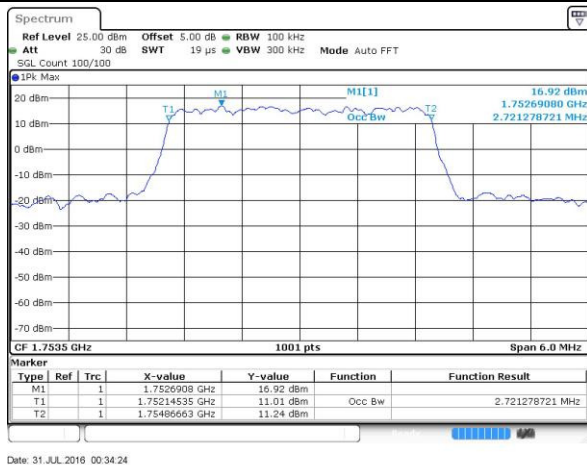
## Middle Channel / 3MHz / QPSK



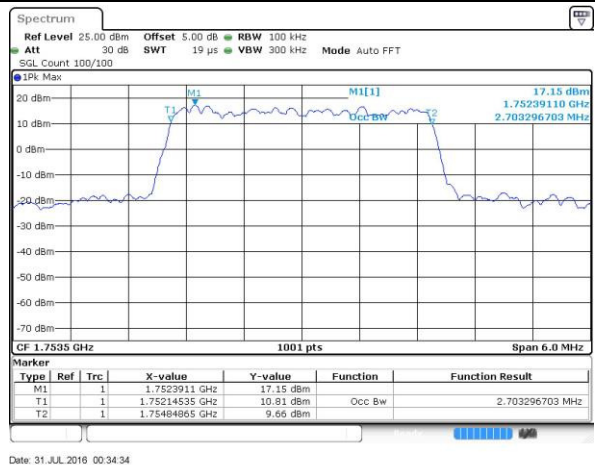
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



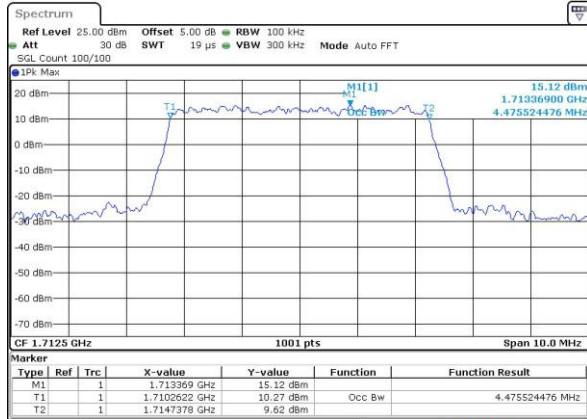
## Highest Channel / 3MHz / 16QAM





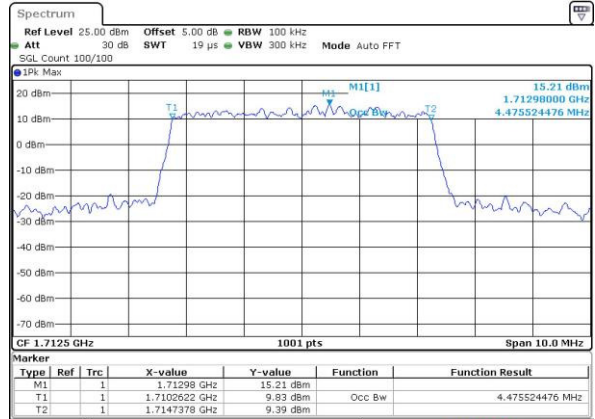
## LTE Band 4

## Lowest Channel / 5MHz / QPSK



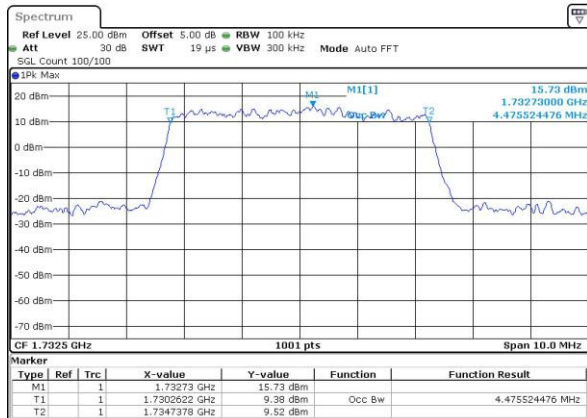
Date: 31 JUL 2016 00:41:28

## Lowest Channel / 5MHz / 16QAM



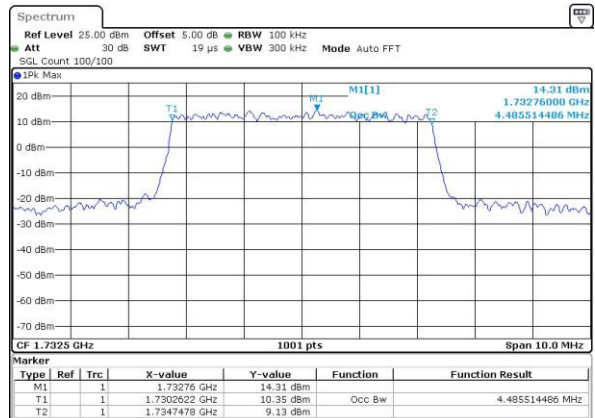
Date: 31 JUL 2016 00:41:39

## Middle Channel / 5MHz / QPSK



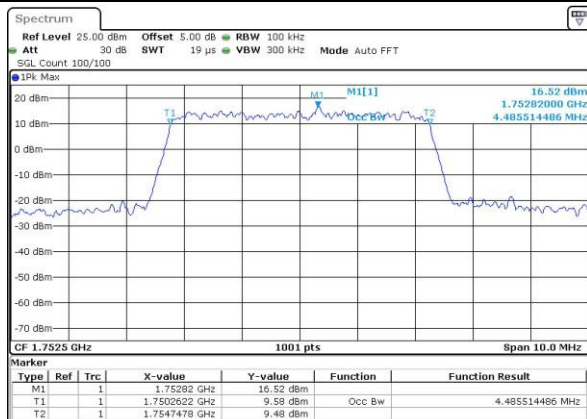
Date: 31 JUL 2016 00:48:33

## Middle Channel / 5MHz / 16QAM



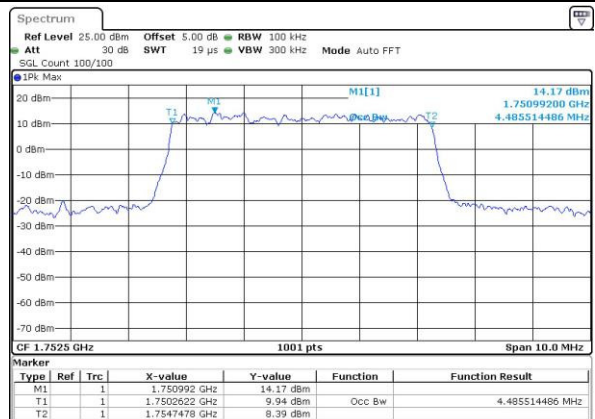
Date: 31 JUL 2016 00:48:43

## Highest Channel / 5MHz / QPSK



Date: 31 JUL 2016 00:51:06

## Highest Channel / 5MHz / 16QAM

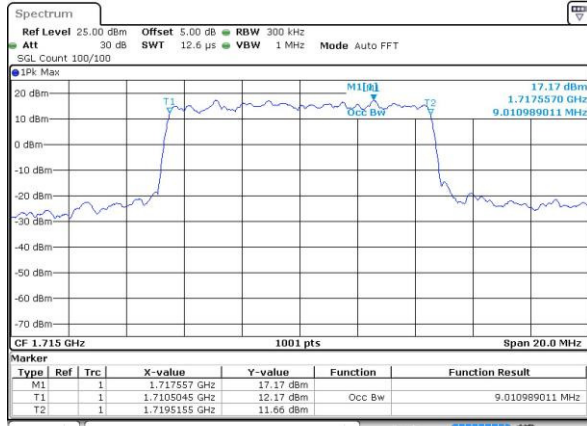


Date: 31 JUL 2016 00:51:16

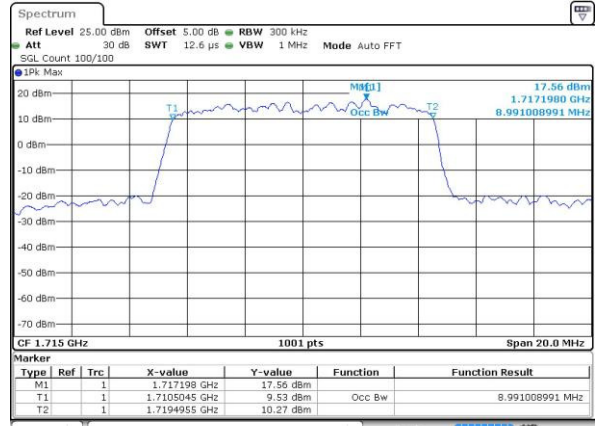


## LTE Band 4

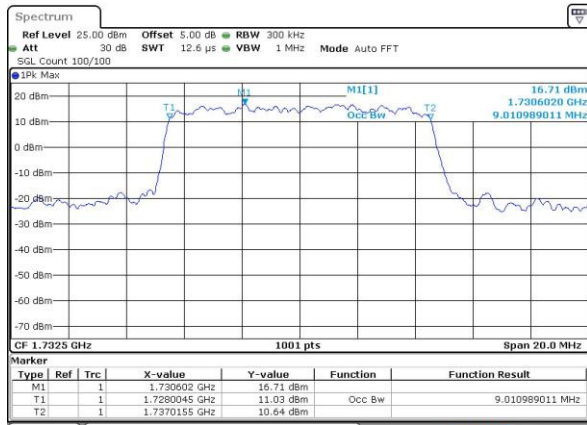
## Lowest Channel / 10MHz / QPSK



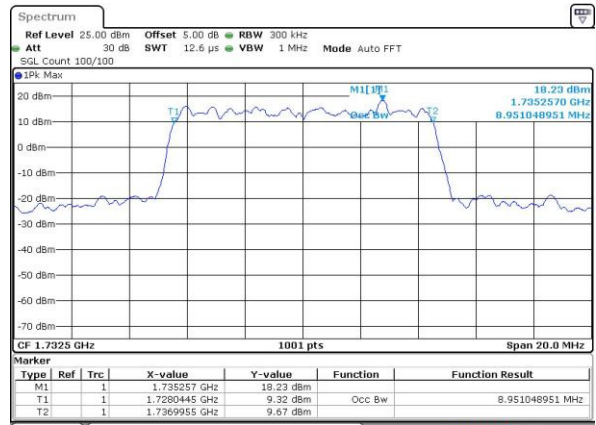
## Lowest Channel / 10MHz / 16QAM



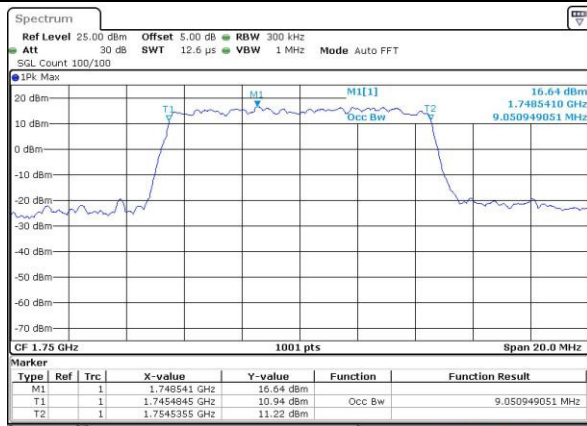
## Middle Channel / 10MHz / QPSK



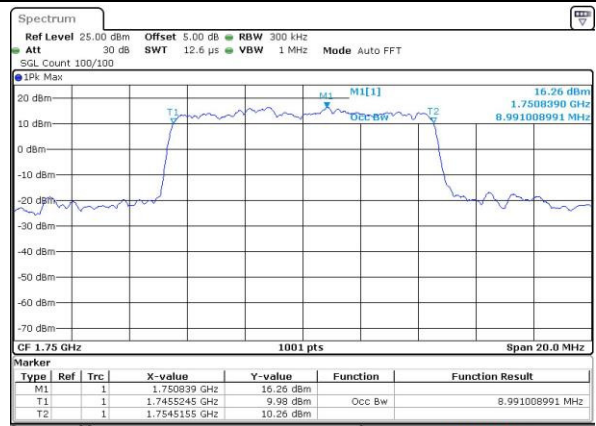
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



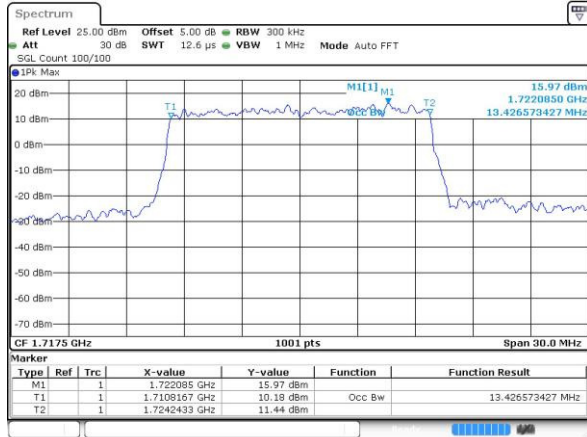
## Highest Channel / 10MHz / 16QAM



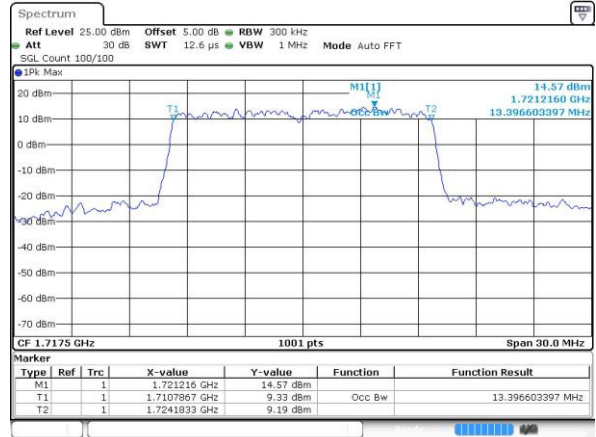


## LTE Band 4

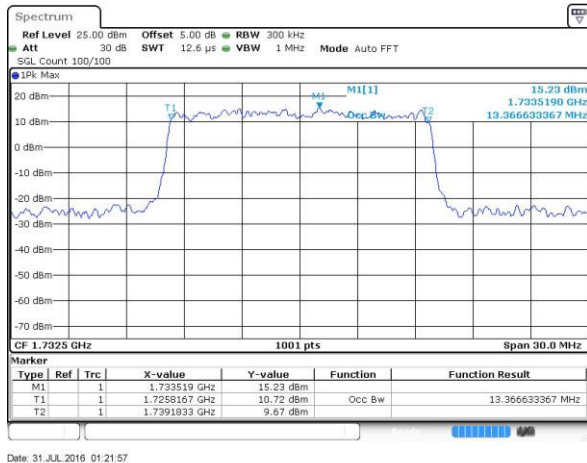
## Lowest Channel / 15MHz / QPSK



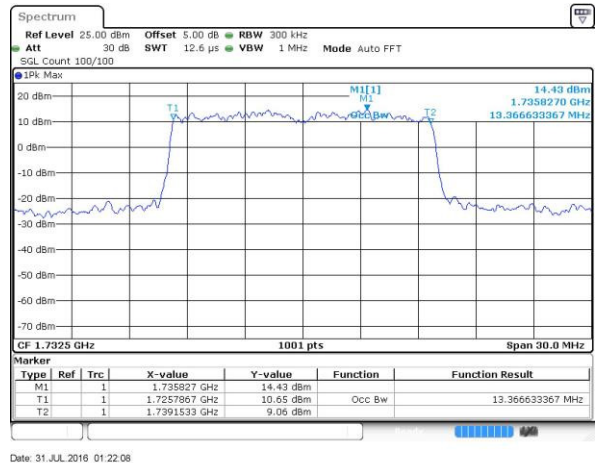
## Lowest Channel / 15MHz / 16QAM



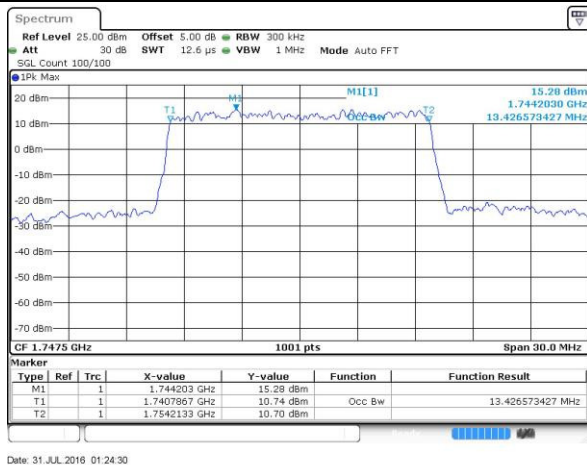
## Middle Channel / 15MHz / QPSK



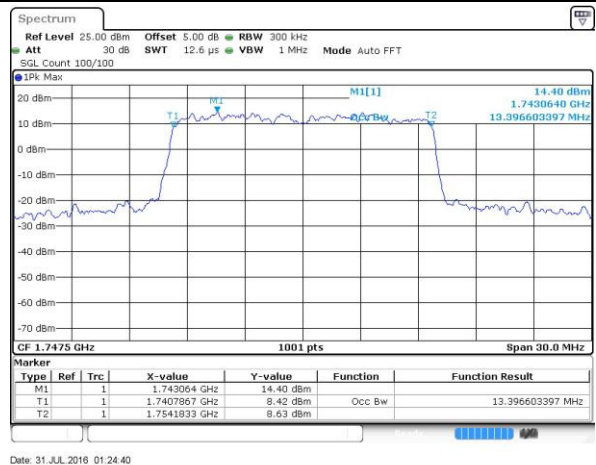
## Middle Channel / 15MHz / 16QAM



## Highest Channel / 15MHz / QPSK



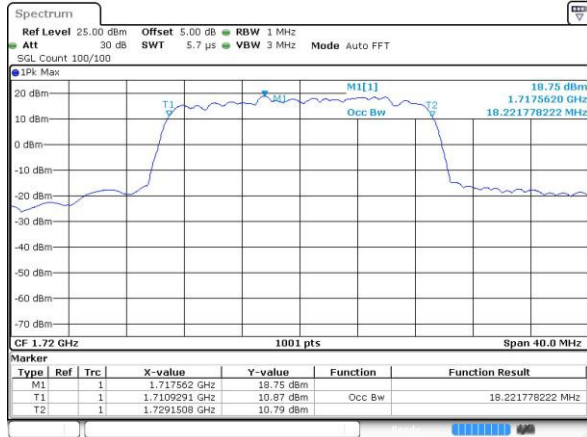
## Highest Channel / 15MHz / 16QAM



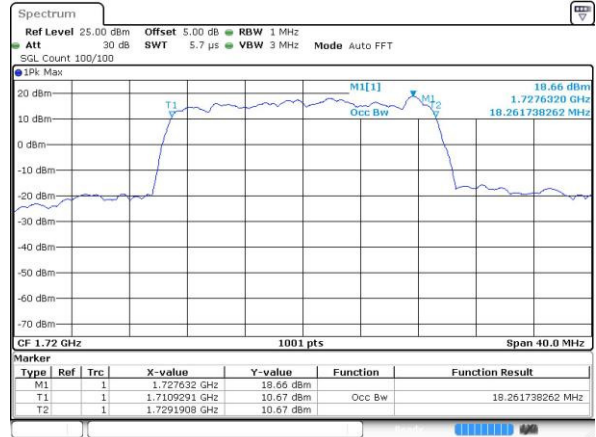


## LTE Band 4

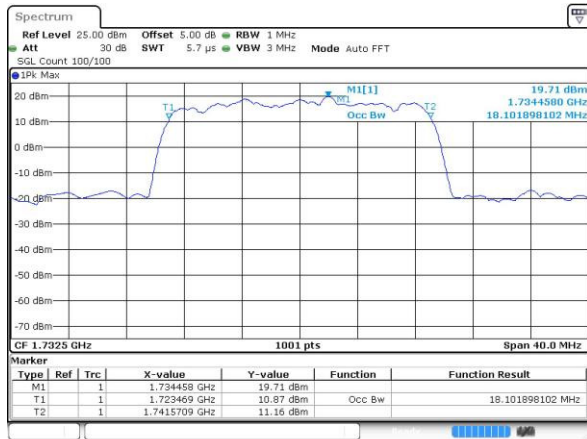
## Lowest Channel / 20MHz / QPSK



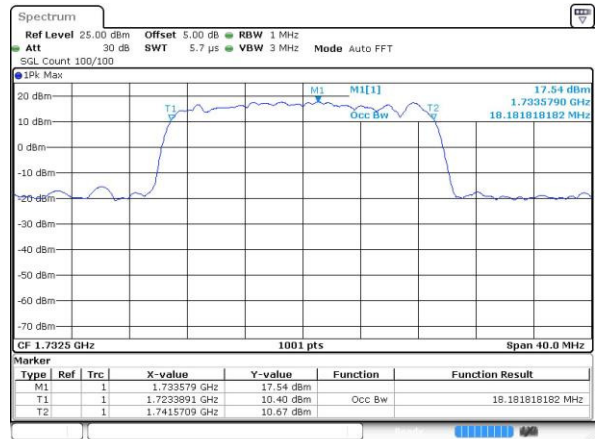
## Lowest Channel / 20MHz / 16QAM



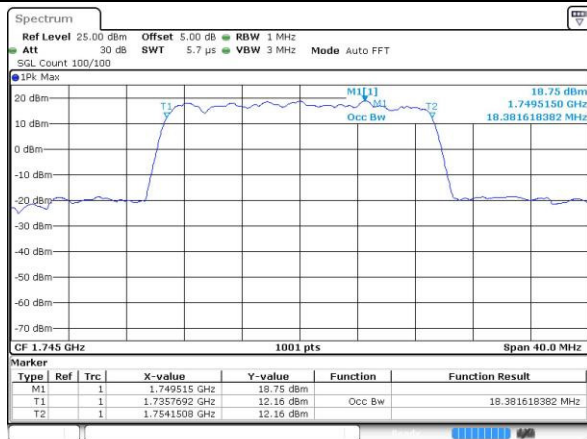
## Middle Channel / 20MHz / QPSK



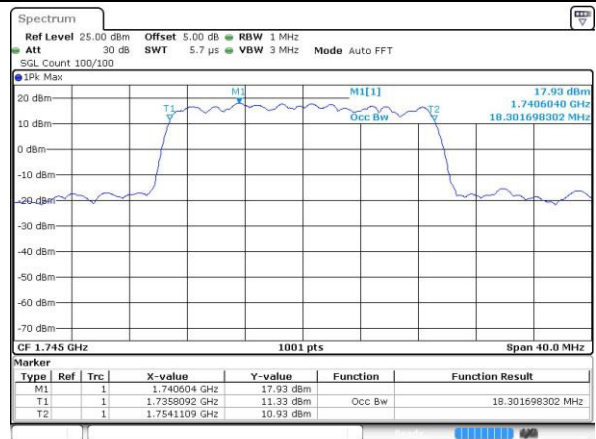
## Middle Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / QPSK



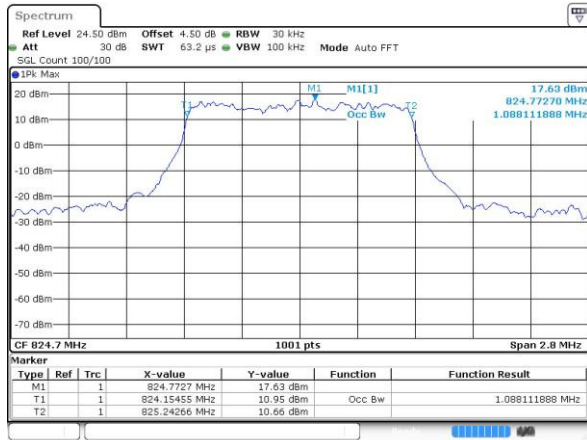
## Highest Channel / 20MHz / 16QAM



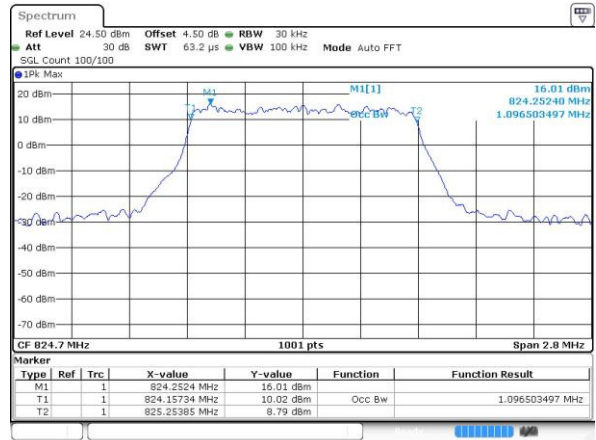


## LTE Band 5

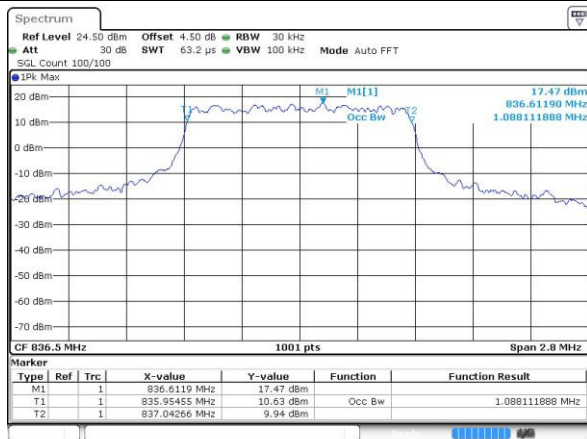
## Lowest Channel / 1.4MHz / QPSK



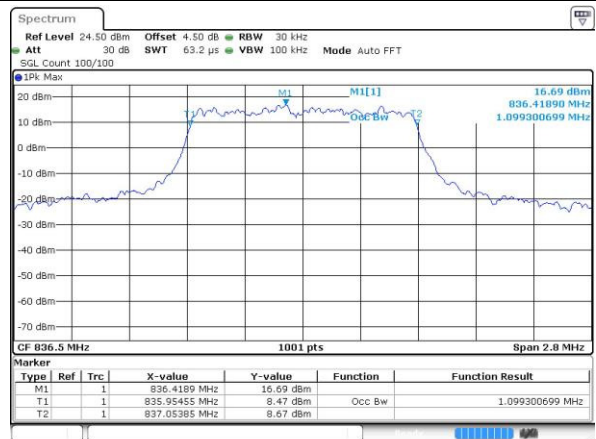
## Lowest Channel / 1.4MHz / 16QAM



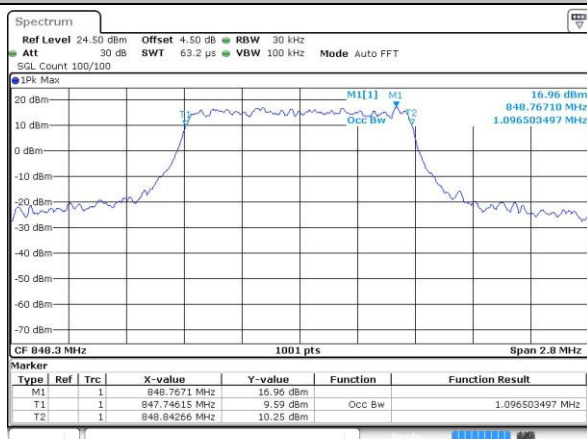
## Middle Channel / 1.4MHz / QPSK



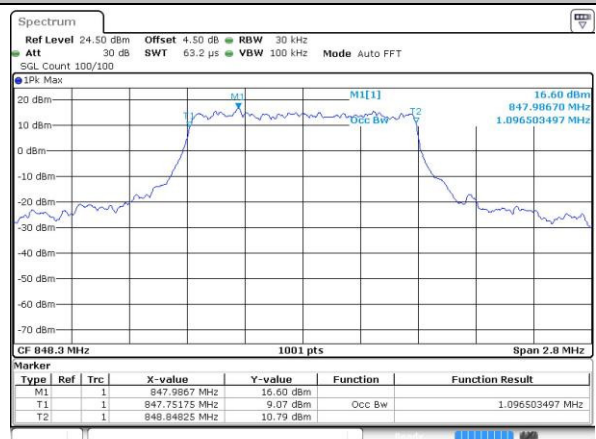
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



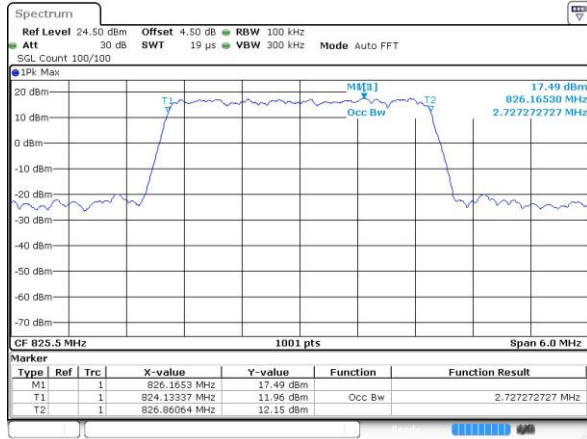
## Highest Channel / 1.4MHz / 16QAM



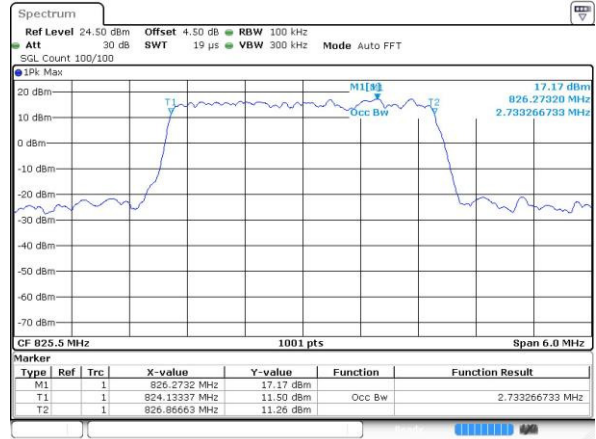


## LTE Band 5

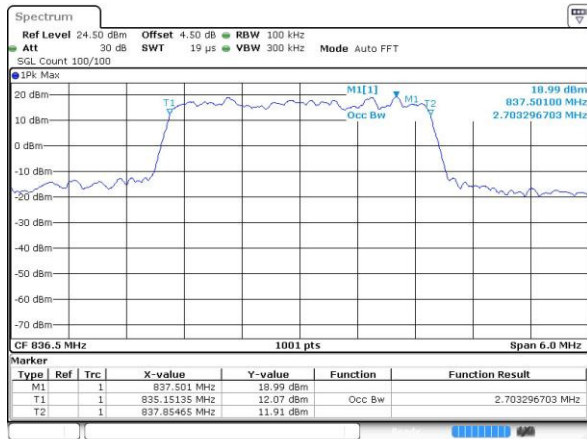
## Lowest Channel / 3MHz / QPSK



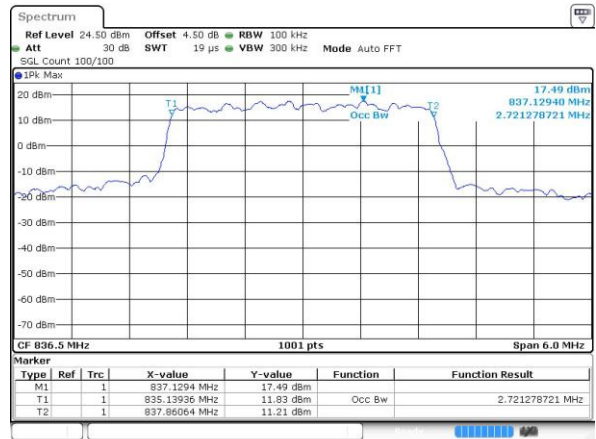
## Lowest Channel / 3MHz / 16QAM



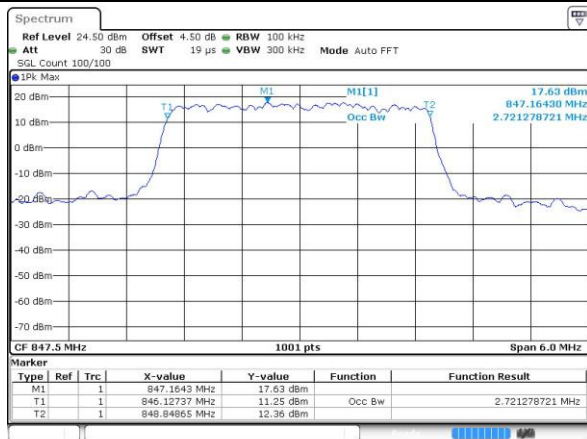
## Middle Channel / 3MHz / QPSK



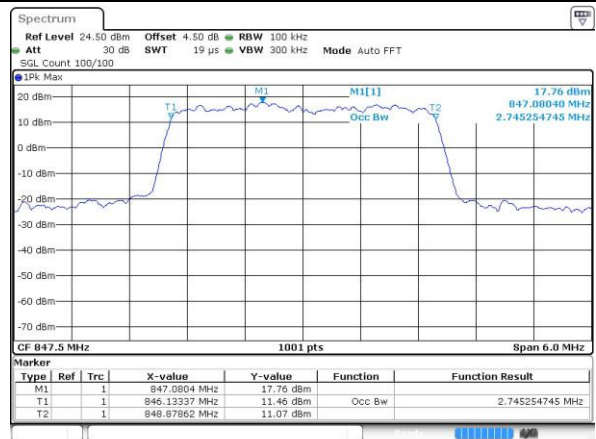
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



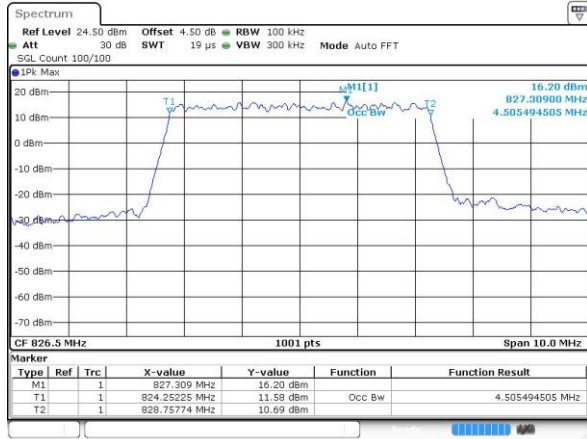
## Highest Channel / 3MHz / 16QAM



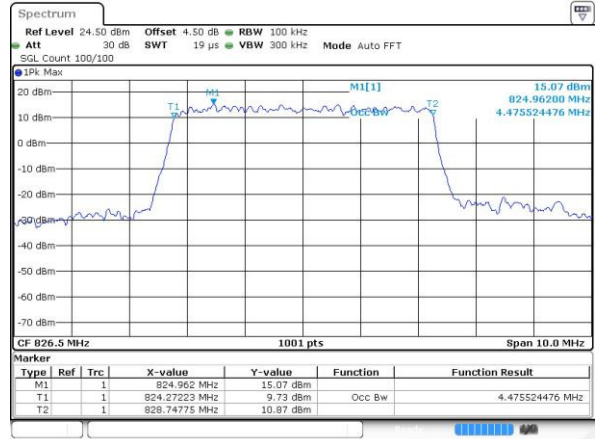


## LTE Band 5

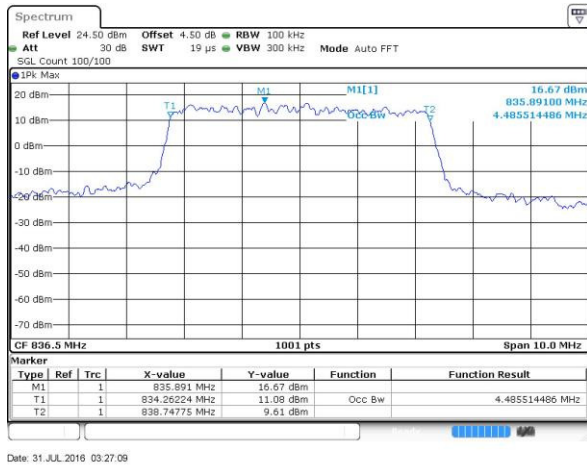
## Lowest Channel / 5MHz / QPSK



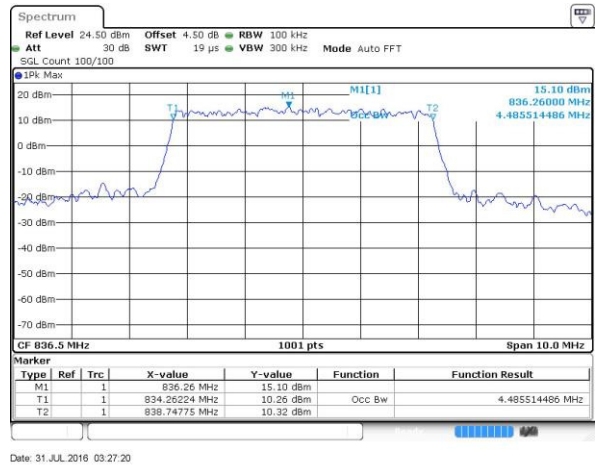
## Lowest Channel / 5MHz / 16QAM



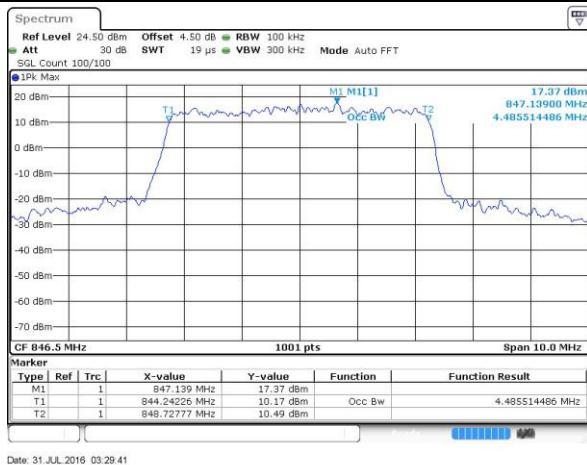
## Middle Channel / 5MHz / QPSK



## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



## Highest Channel / 5MHz / 16QAM

