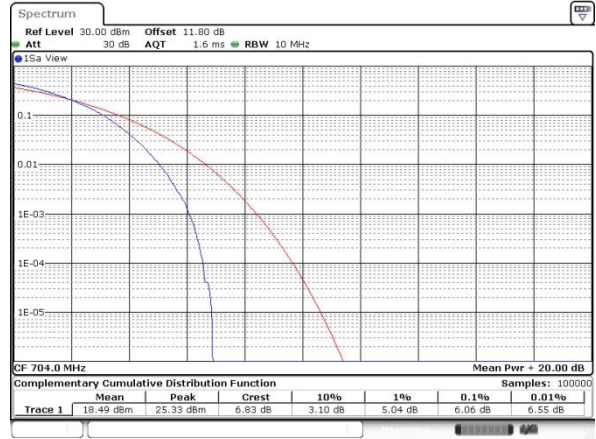
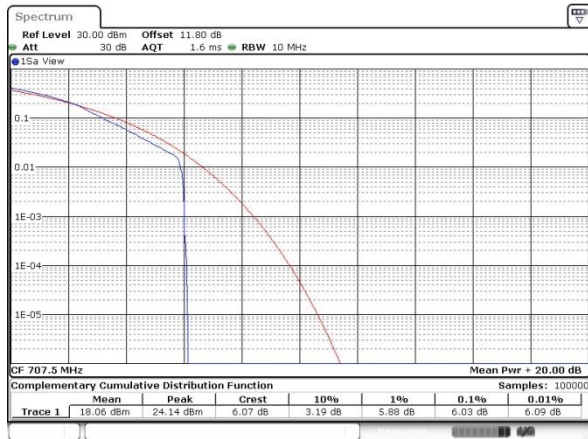


**LTE Band 12 / 10MHz / 16QAM**
**Lowest Channel / 1RB**

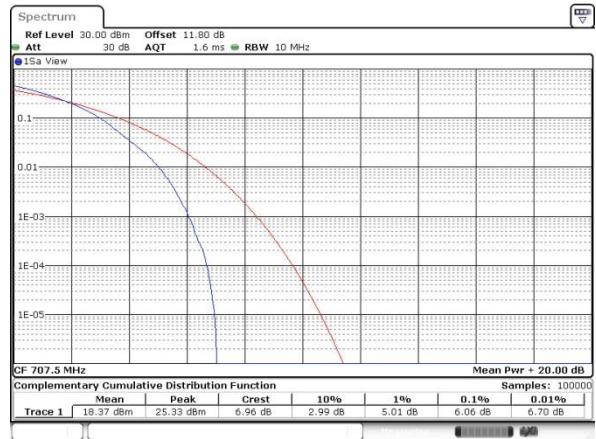

Date: 3.OCT.2015 17:00:28

**Lowest Channel / Full RB**


Date: 3.OCT.2015 16:56:14

**Middle Channel / 1RB**


Date: 3.OCT.2015 17:01:26

**Middle Channel / Full RB**


Date: 3.OCT.2015 17:01:36

**Highest Channel / 1RB**


Date: 3.OCT.2015 17:02:21

**Highest Channel / Full RB**


Date: 3.OCT.2015 17:01:51



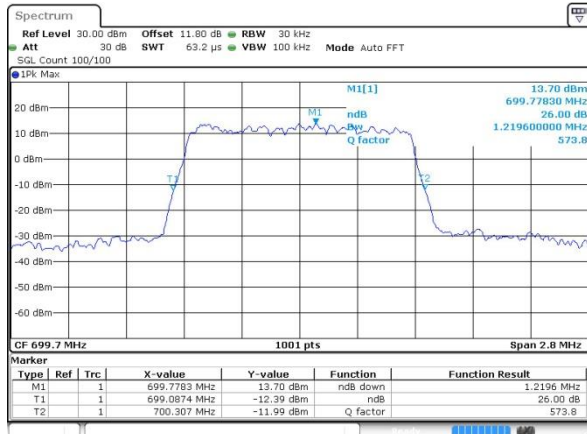
26dB Bandwidth

| Mode       | LTE Band 12 : 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                       | 1.23  | 3.02 | 3.08  | 4.98 | 4.85  | 9.69  | 9.75  | -     | -     | -     | -     |
| Middle CH  | 1.22                       | 1.23  | 3.06 | 2.97  | 4.97 | 4.86  | 9.75  | 9.79  | -     | -     | -     | -     |
| Highest CH | 1.22                       | 1.23  | 2.99 | 3.04  | 4.95 | 4.89  | 9.93  | 9.83  | -     | -     | -     | -     |



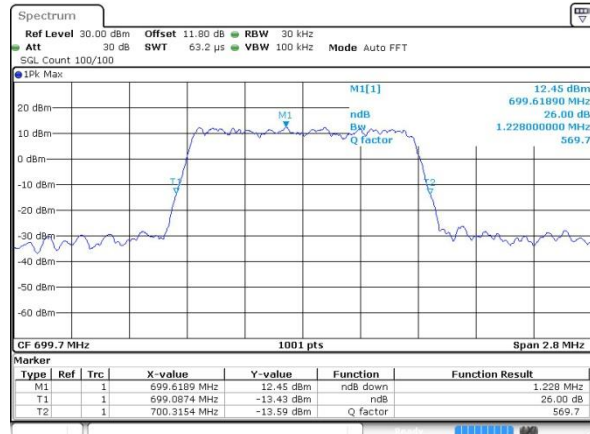
## LTE Band 12

## Lowest Channel / 1.4MHz / QPSK



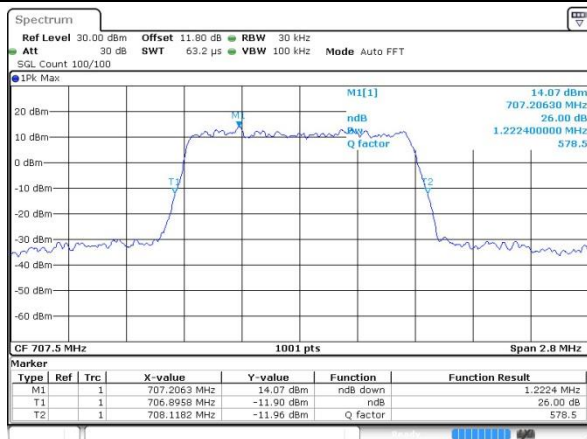
Date: 3.OCT.2015 16:33:19

## Lowest Channel / 1.4MHz / 16QAM



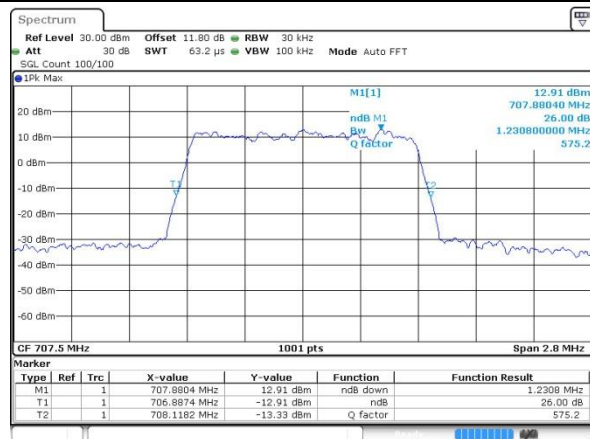
Date: 3.OCT.2015 16:33:09

## Middle Channel / 1.4MHz / QPSK



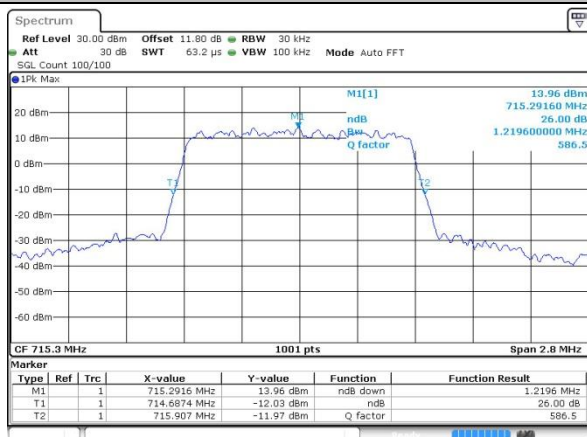
Date: 3.OCT.2015 16:43:17

## Middle Channel / 1.4MHz / 16QAM



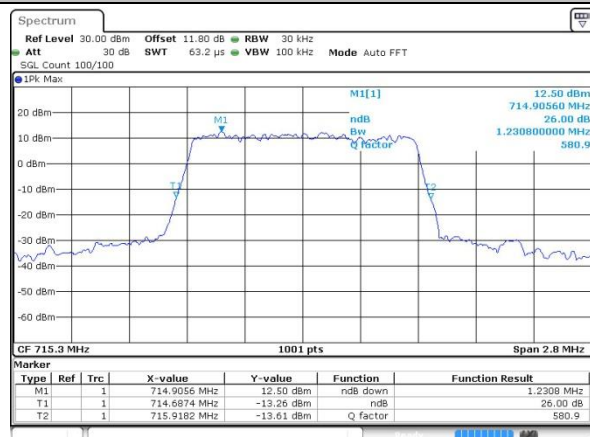
Date: 3.OCT.2015 16:43:28

## Highest Channel / 1.4MHz / QPSK



Date: 3.OCT.2015 16:45:59

## Highest Channel / 1.4MHz / 16QAM

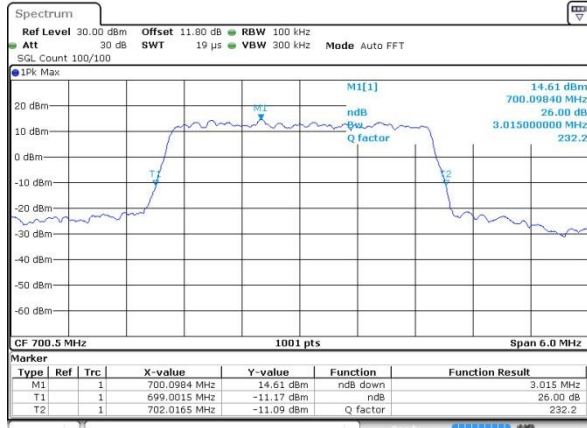


Date: 3.OCT.2015 16:45:48

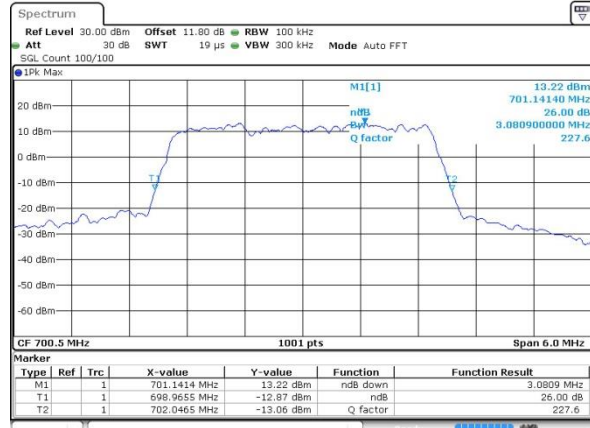


## LTE Band 12

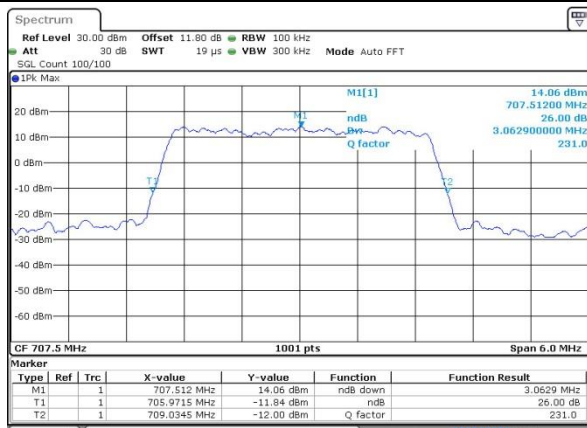
## Lowest Channel / 3MHz / QPSK



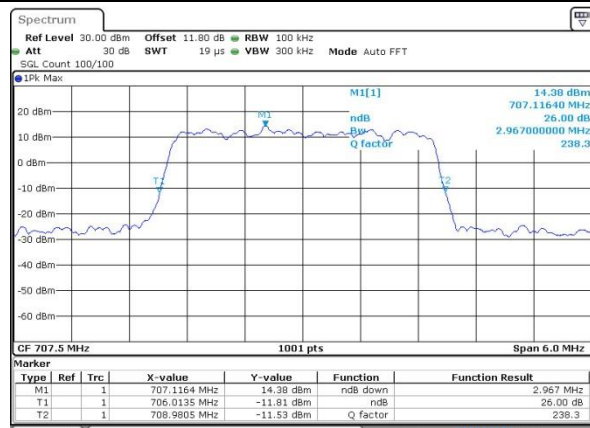
## Lowest Channel / 3MHz / 16QAM



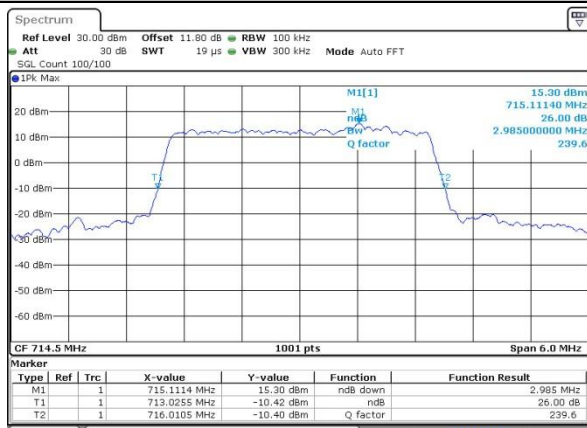
## Middle Channel / 3MHz / QPSK



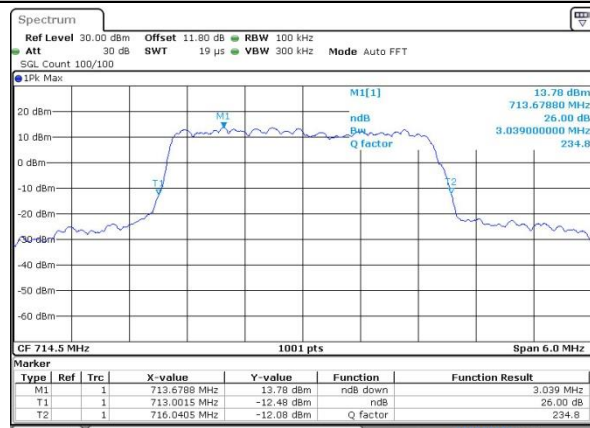
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



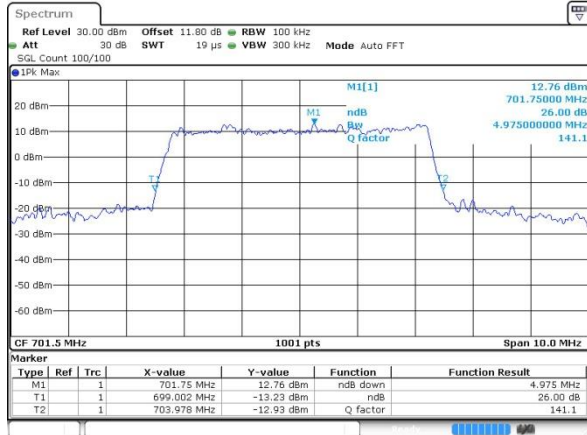
## Highest Channel / 3MHz / 16QAM



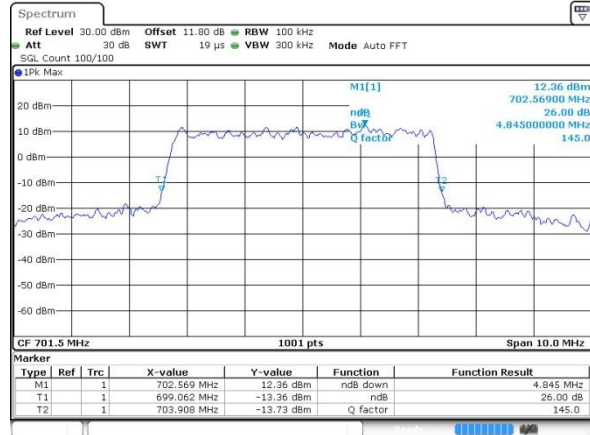


## LTE Band 12

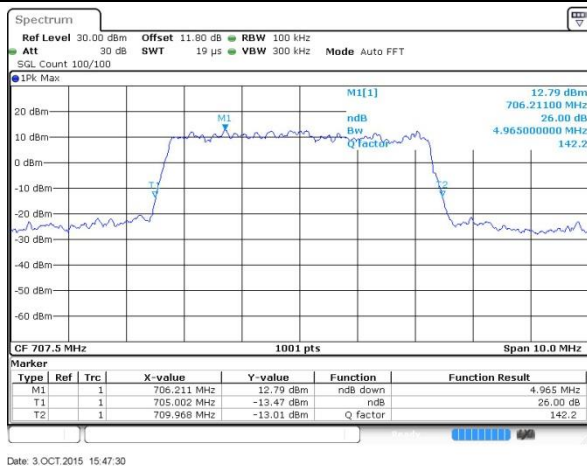
## Lowest Channel / 5MHz / QPSK



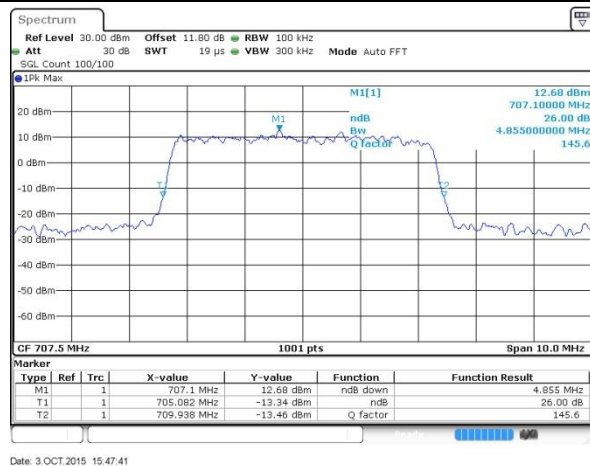
## Lowest Channel / 5MHz / 16QAM



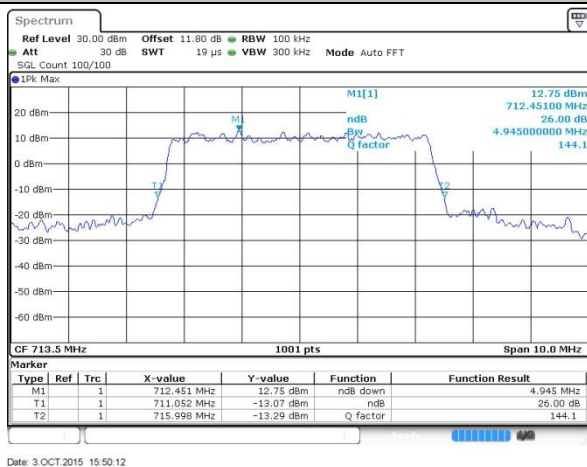
## Middle Channel / 5MHz / QPSK



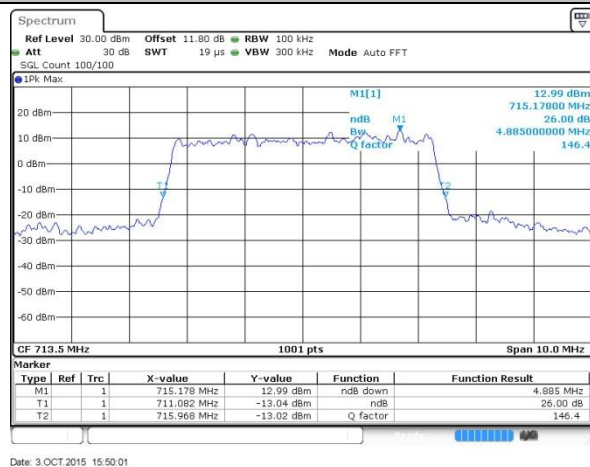
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



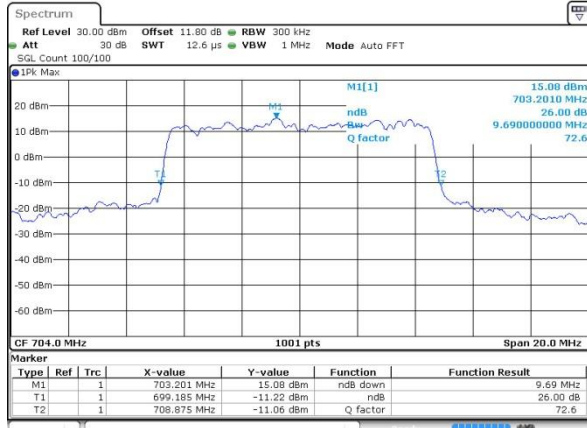
## Highest Channel / 5MHz / 16QAM



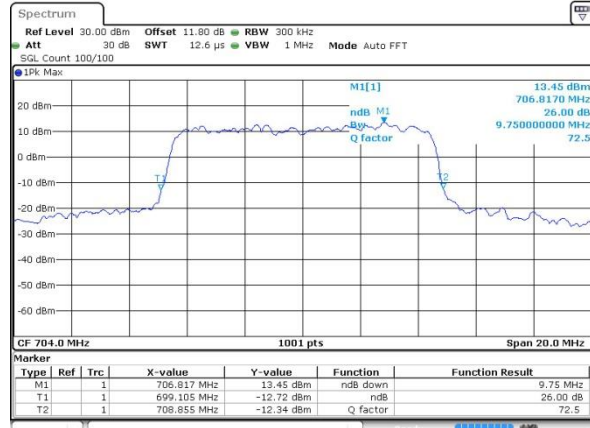


## LTE Band 12

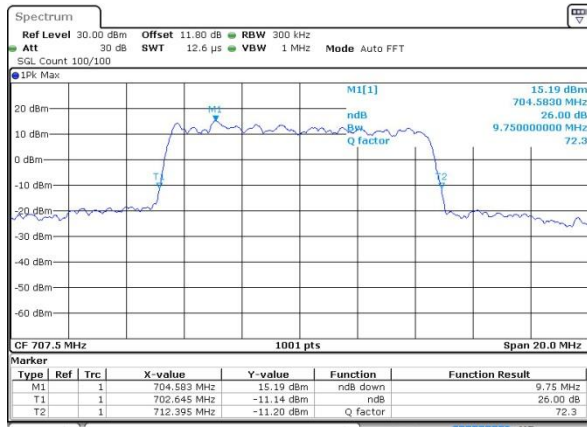
## Lowest Channel / 10MHz / QPSK



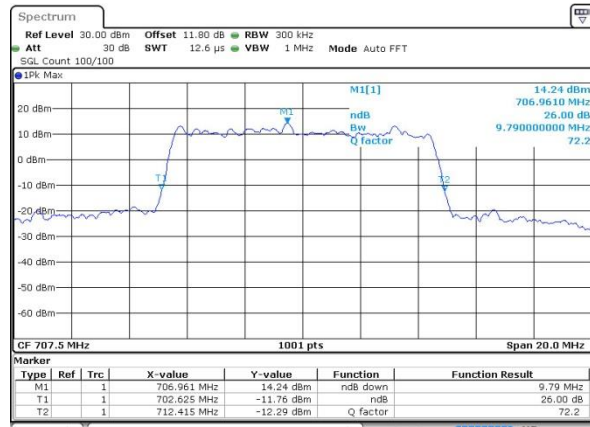
## Lowest Channel / 10MHz / 16QAM



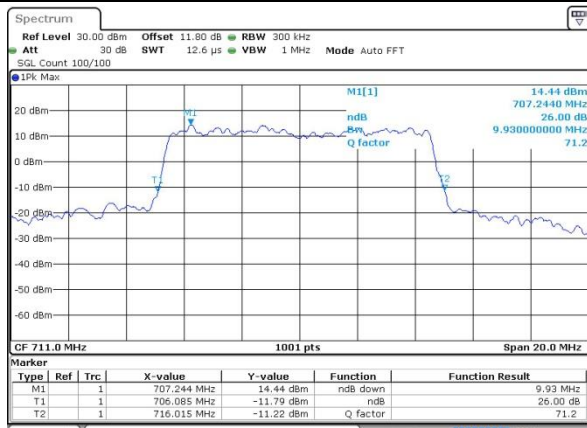
## Middle Channel / 10MHz / QPSK



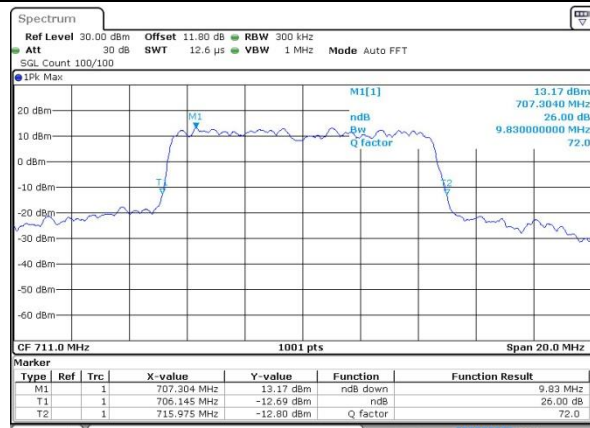
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



## Highest Channel / 10MHz / 16QAM







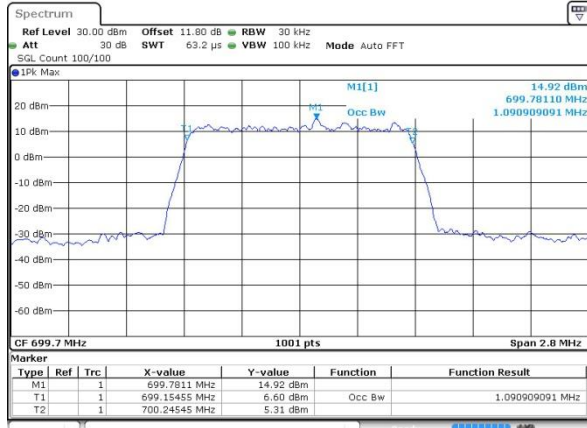
## Occupied Bandwidth

| 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 | 2.72  | 4.49 | 4.48  | 9.03  | 8.99  | -     | -     | -     | -     |
| Middle CH  | 1.09                      | 1.09  | 2.72 | 2.72  | 4.47 | 4.5   | 8.99  | 8.99  | -     | -     | -     | -     |
| Highest CH | 1.09                      | 1.09  | 2.72 | 2.72  | 4.49 | 4.49  | 9.05  | 9.09  | -     | -     | -     | -     |

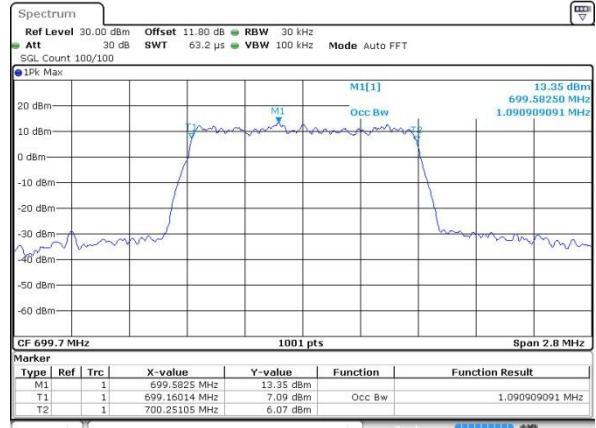


## LTE Band 12

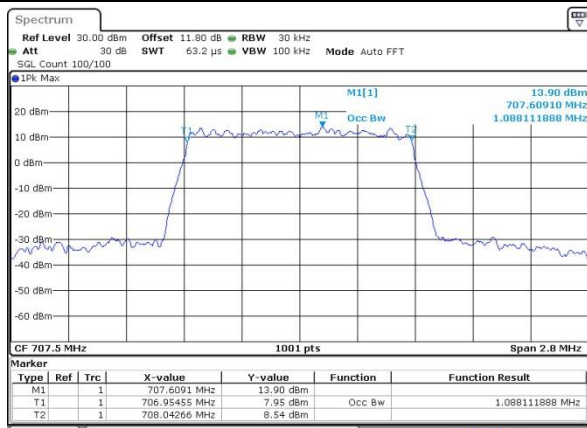
## Lowest Channel / 1.4MHz / QPSK



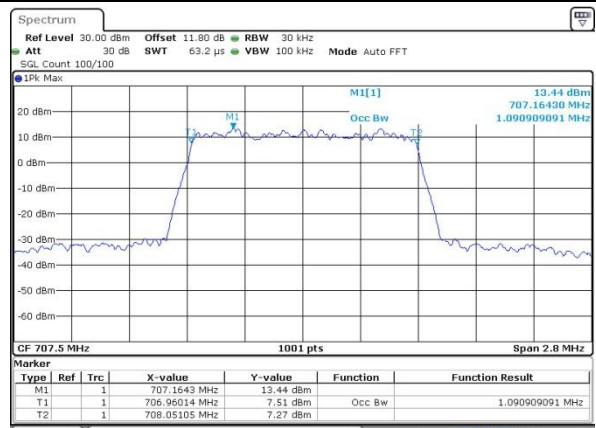
## Lowest Channel / 1.4MHz / 16QAM



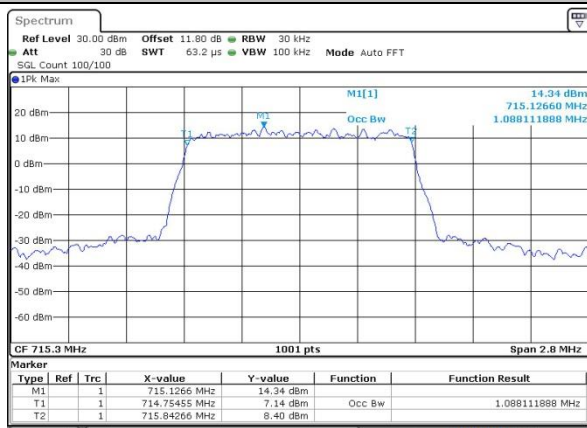
## Middle Channel / 1.4MHz / QPSK



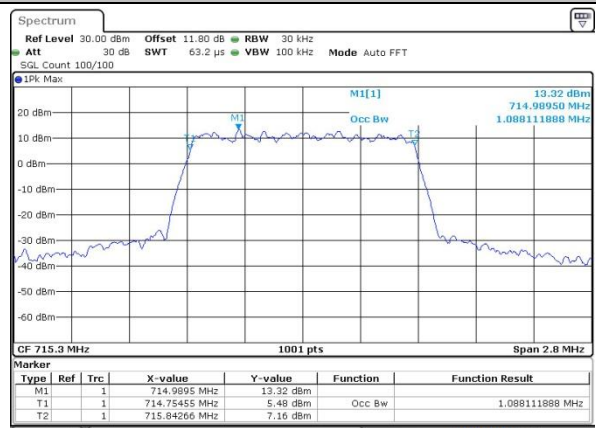
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



## Highest Channel / 1.4MHz / 16QAM

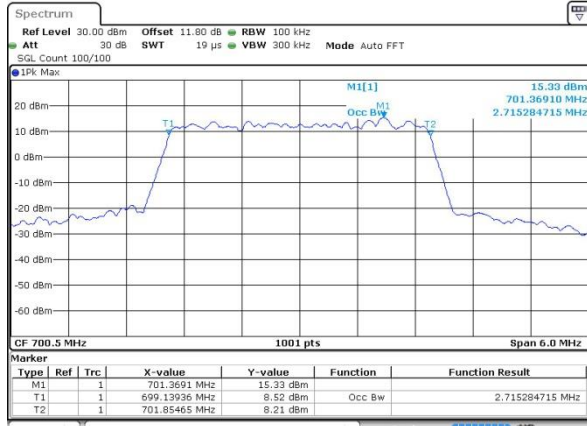






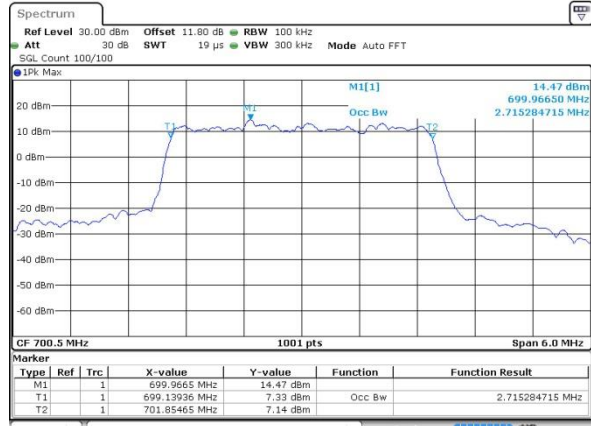
## LTE Band 12

## Lowest Channel / 3MHz / QPSK



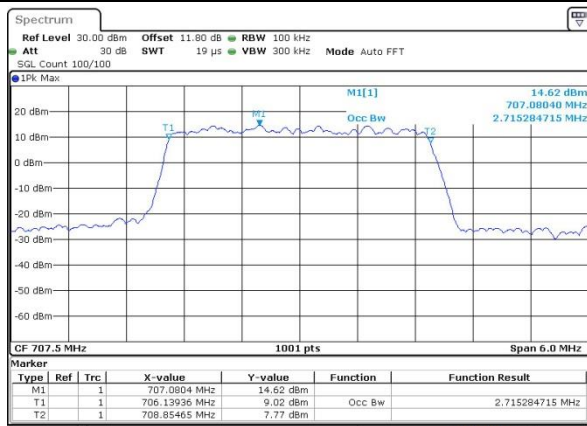
Date: 3.OCT.2015 15:14:13

## Lowest Channel / 3MHz / 16QAM



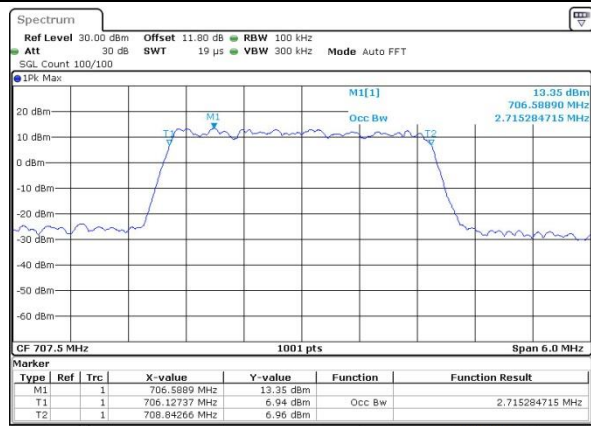
Date: 3.OCT.2015 15:14:24

## Middle Channel / 3MHz / QPSK



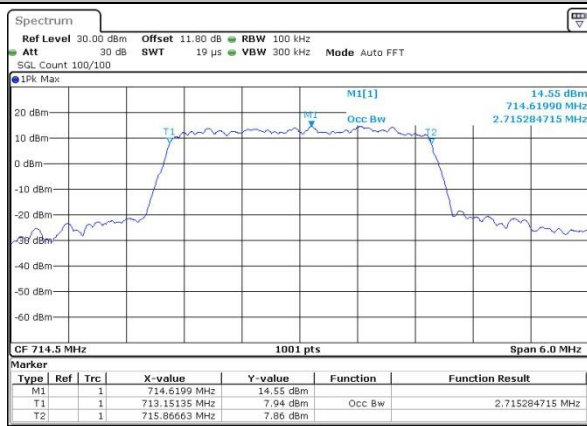
Date: 3.OCT.2015 15:24:32

## Middle Channel / 3MHz / 16QAM



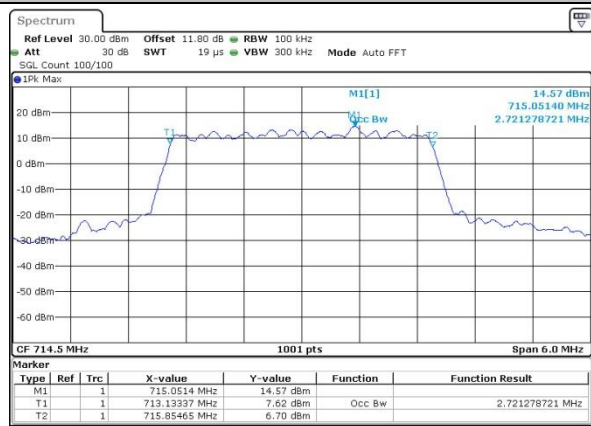
Date: 3.OCT.2015 15:24:22

## Highest Channel / 3MHz / QPSK



Date: 3.OCT.2015 15:26:53

## Highest Channel / 3MHz / 16QAM

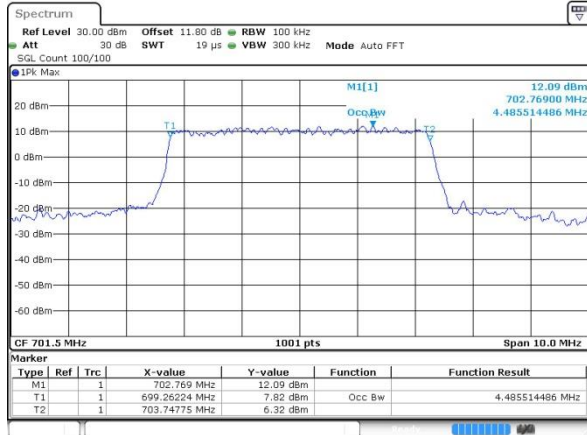


Date: 3.OCT.2015 15:27:03

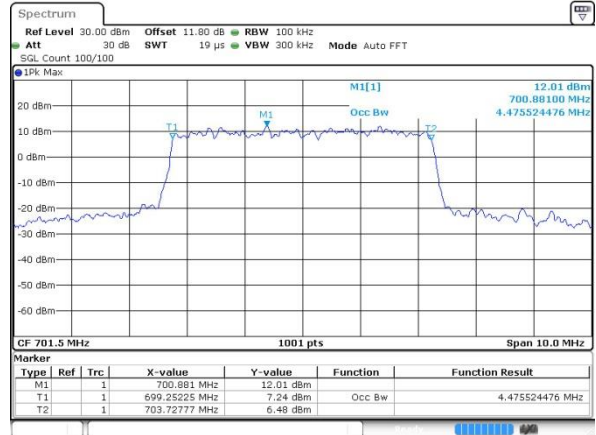


## LTE Band 12

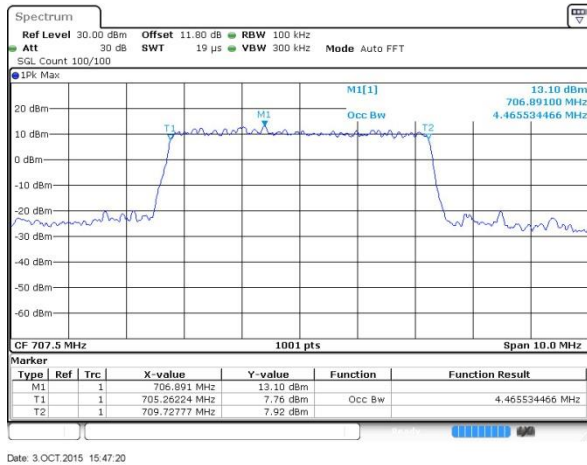
## Lowest Channel / 5MHz / QPSK



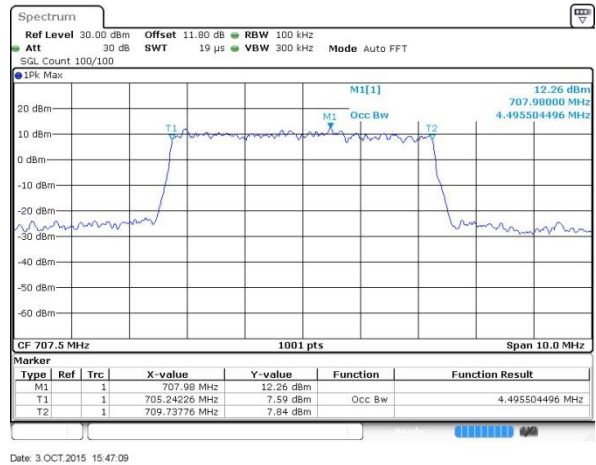
## Lowest Channel / 5MHz / 16QAM



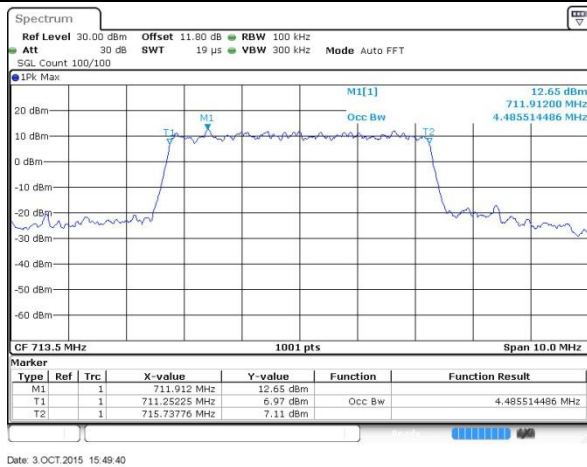
## Middle Channel / 5MHz / QPSK



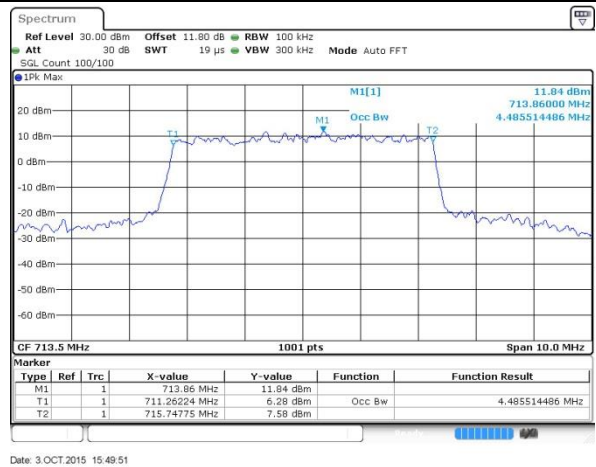
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



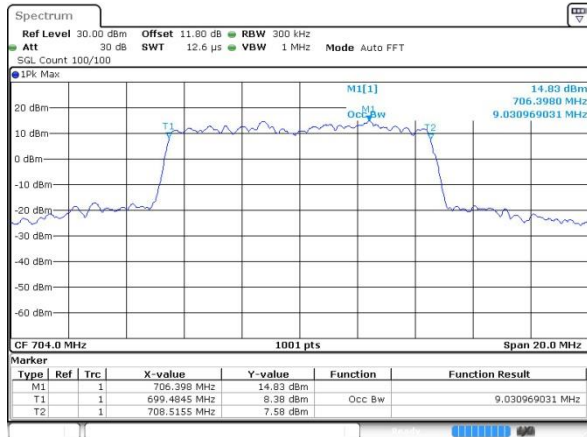
## Highest Channel / 5MHz / 16QAM



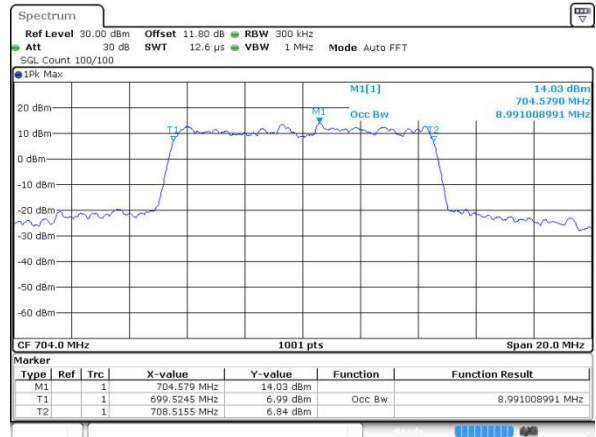


## LTE Band 12

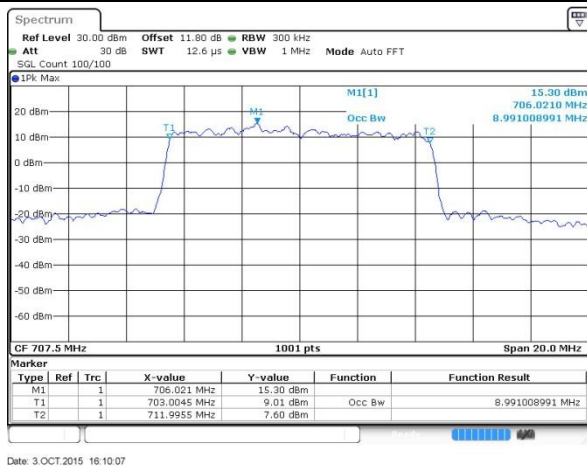
## Lowest Channel / 10MHz / QPSK



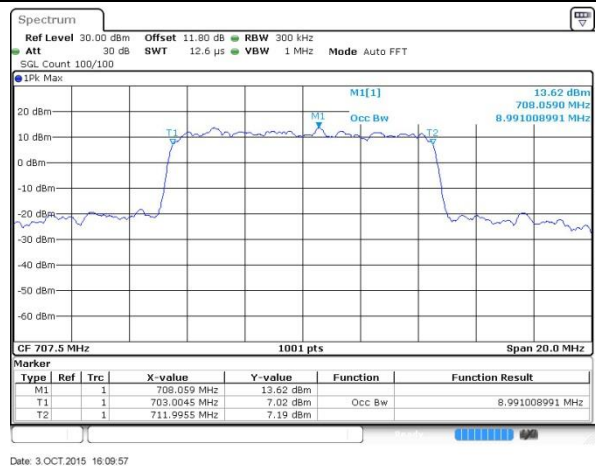
## Lowest Channel / 10MHz / 16QAM



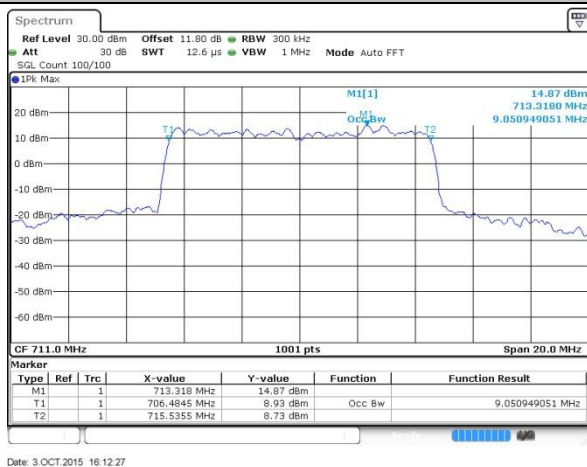
## Middle Channel / 10MHz / QPSK



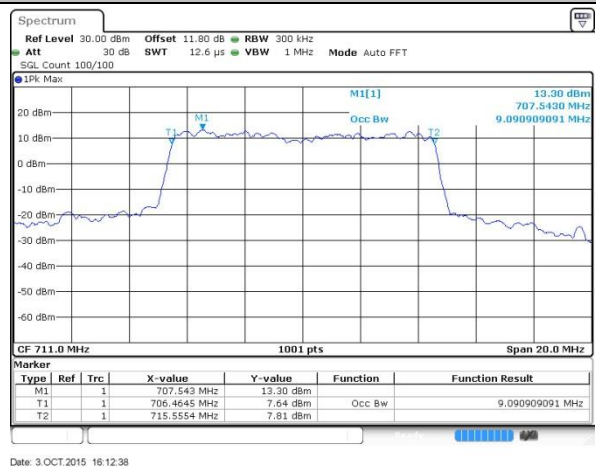
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



## Highest Channel / 10MHz / 16QAM



**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



## LTE Band 12 / 1.4MHz / 16QAM

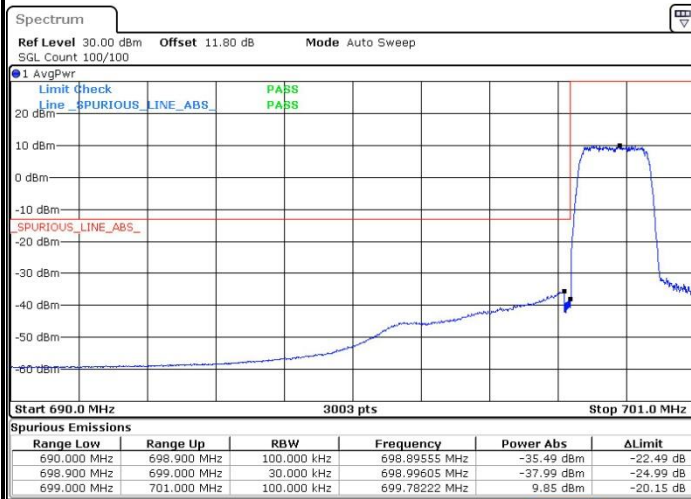
## Lowest Band Edge / 1 RB



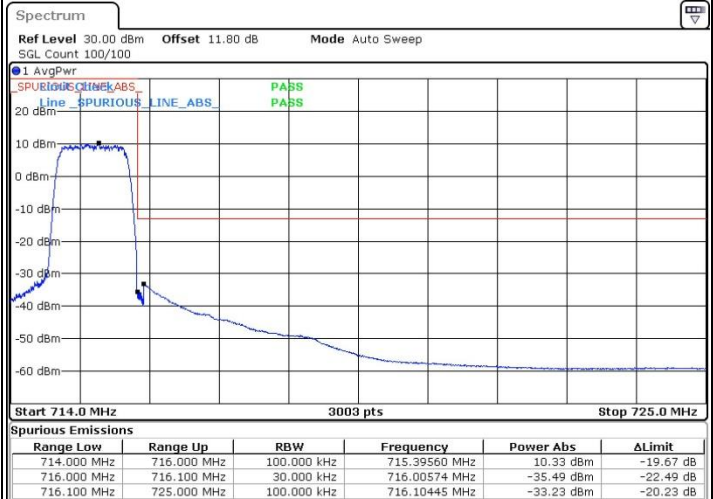
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

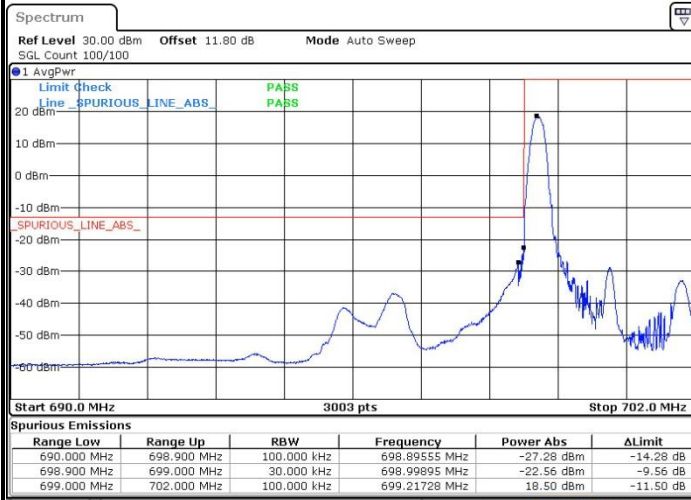




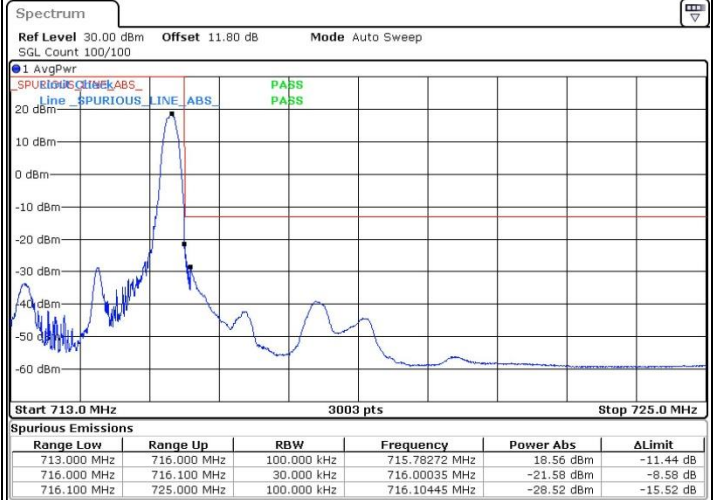


## LTE Band 12 / 3MHz / QPSK

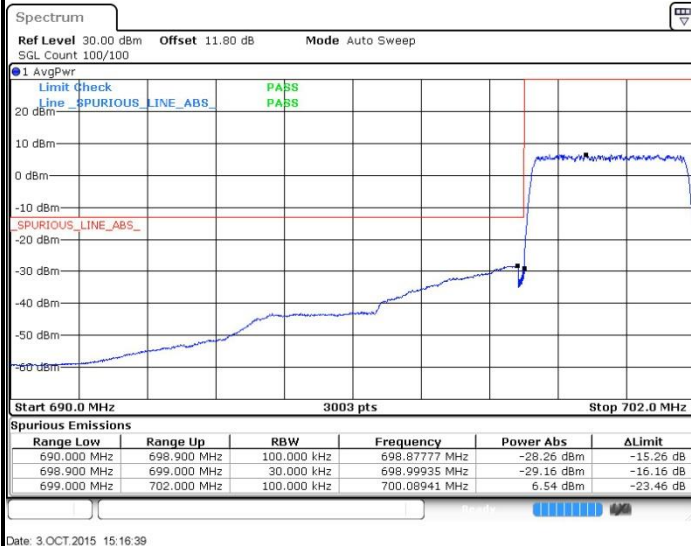
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

