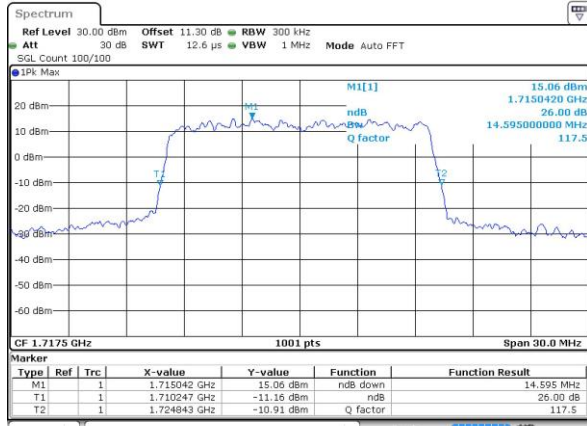


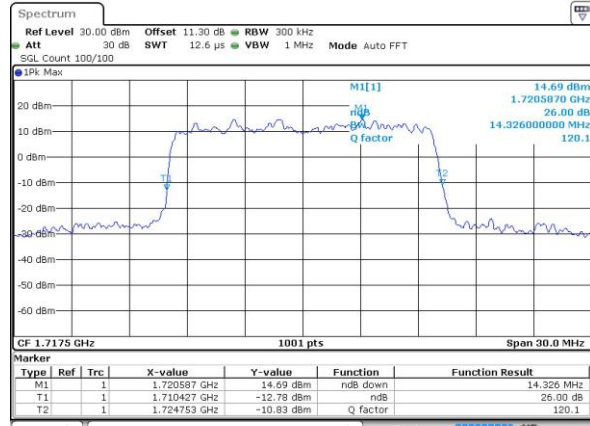


## LTE Band 4

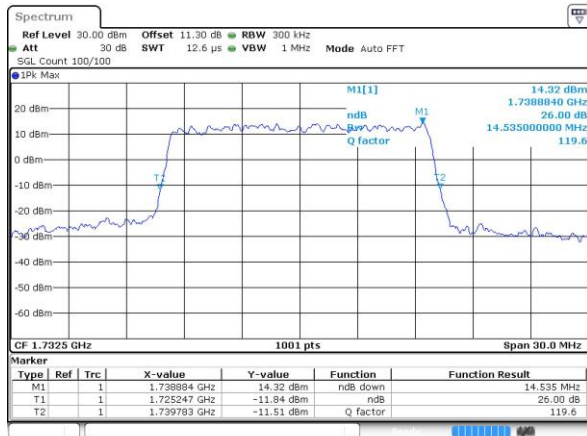
## Lowest Channel / 15MHz / QPSK



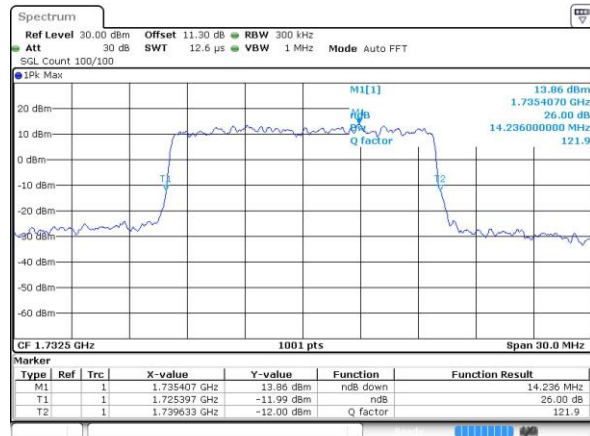
## Lowest Channel / 15MHz / 16QAM



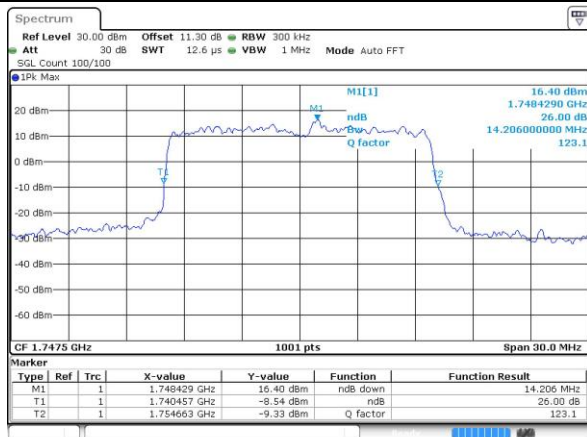
## Middle Channel / 15MHz / QPSK



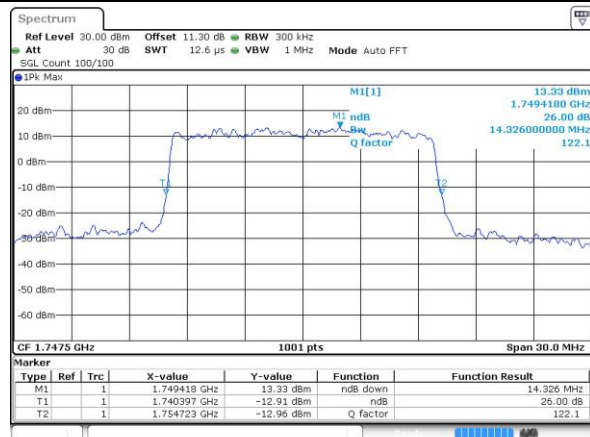
## Middle Channel / 15MHz / 16QAM



## Highest Channel / 15MHz / QPSK



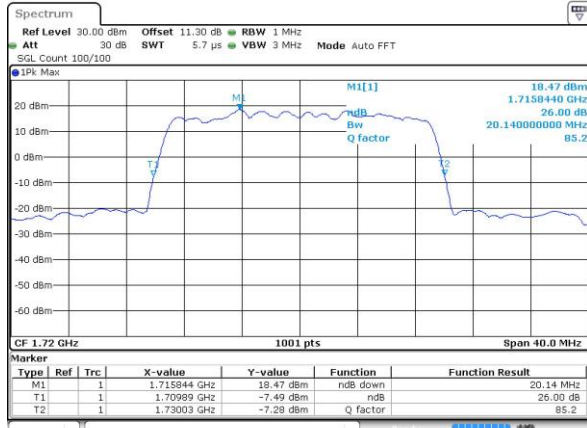
## Highest Channel / 15MHz / 16QAM



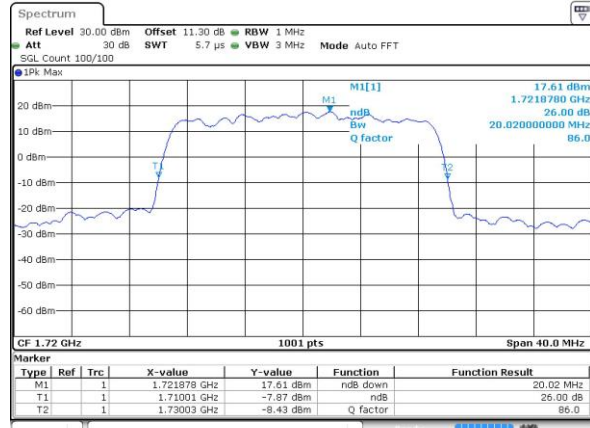


## LTE Band 4

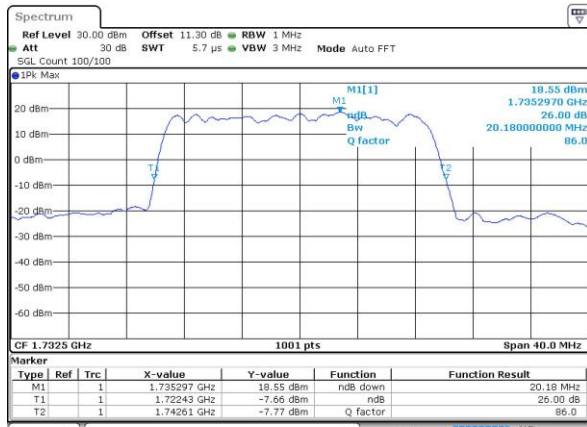
## Lowest Channel / 20MHz / QPSK



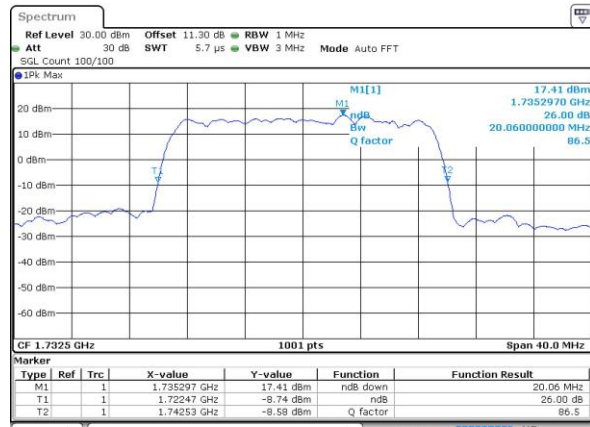
## Lowest Channel / 20MHz / 16QAM



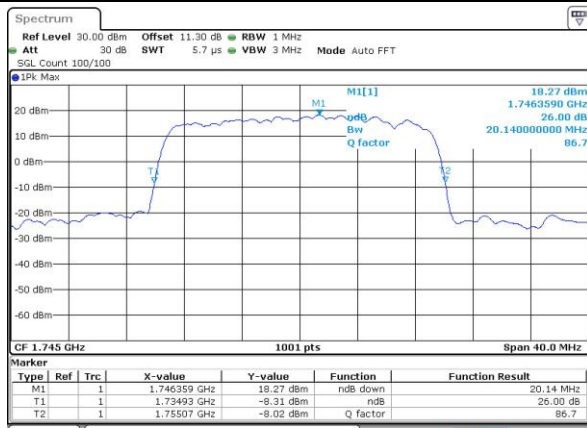
## Middle Channel / 20MHz / QPSK



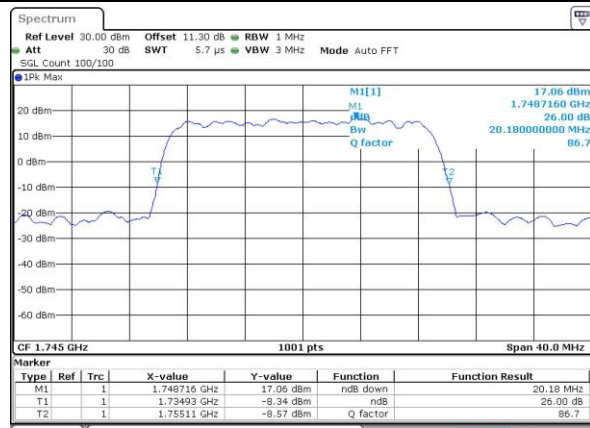
## Middle Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / QPSK



## Highest Channel / 20MHz / 16QAM





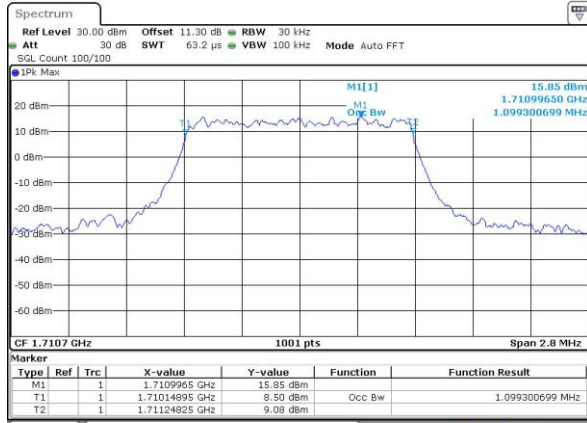
## Occupied Bandwidth

| 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  | 1.10                     | 1.08  | 2.72 | 2.73  | 4.49 | 4.49  | 8.99  | 8.97  | 13.40 | 13.46 | 18.30 | 18.18 |
| Middle CH  | 1.09                     | 1.09  | 2.70 | 2.71  | 4.50 | 4.49  | 8.95  | 9.05  | 13.43 | 13.46 | 18.18 | 18.38 |
| Highest CH | 1.09                     | 1.10  | 2.71 | 2.72  | 4.47 | 4.48  | 9.03  | 9.01  | 13.37 | 13.43 | 18.14 | 18.42 |

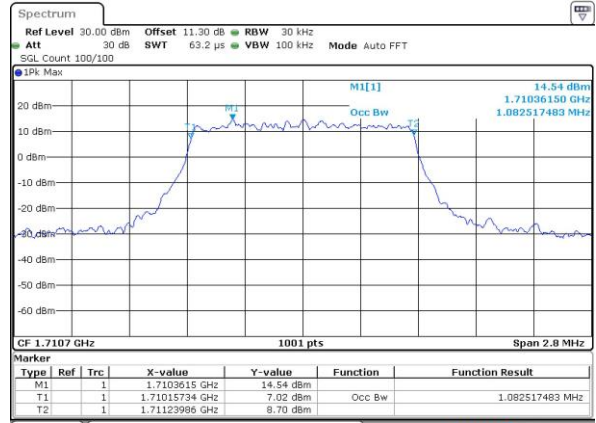


## LTE Band 4

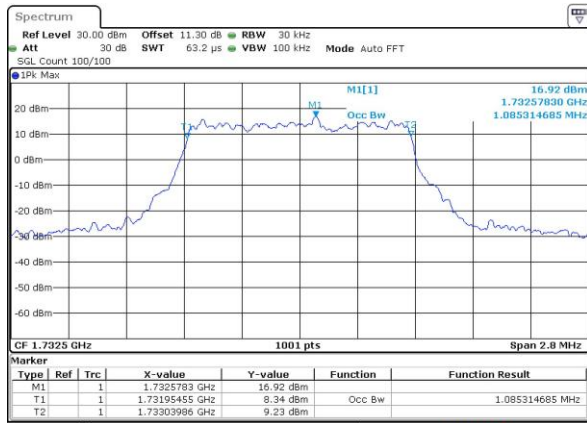
## Lowest Channel / 1.4MHz / QPSK



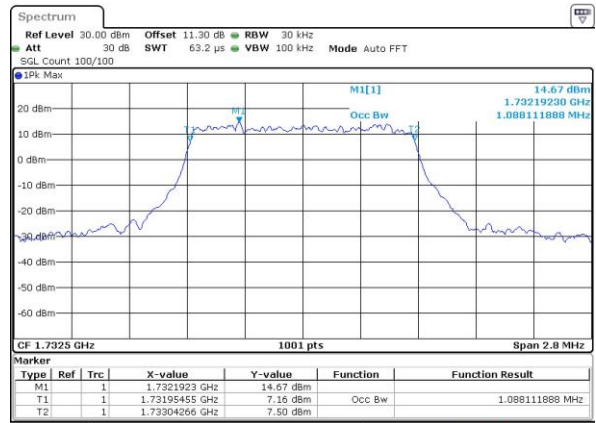
## Lowest Channel / 1.4MHz / 16QAM



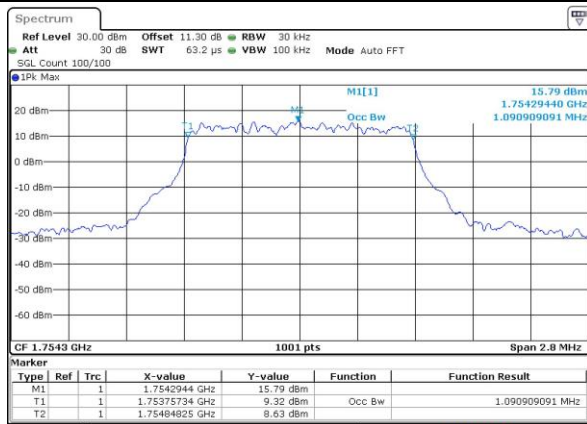
## Middle Channel / 1.4MHz / QPSK



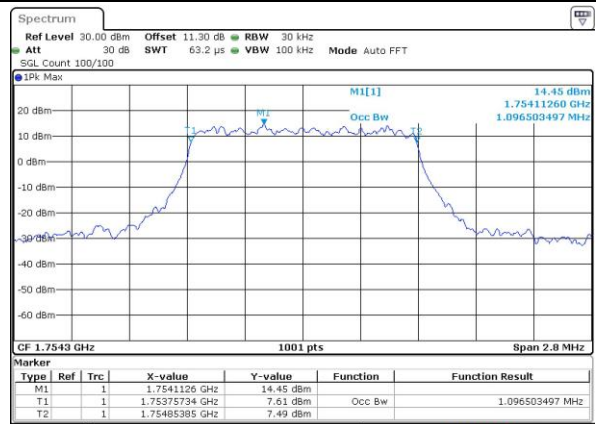
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



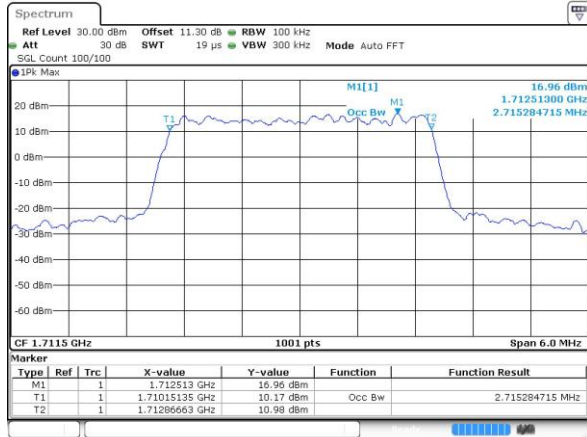
## Highest Channel / 1.4MHz / 16QAM



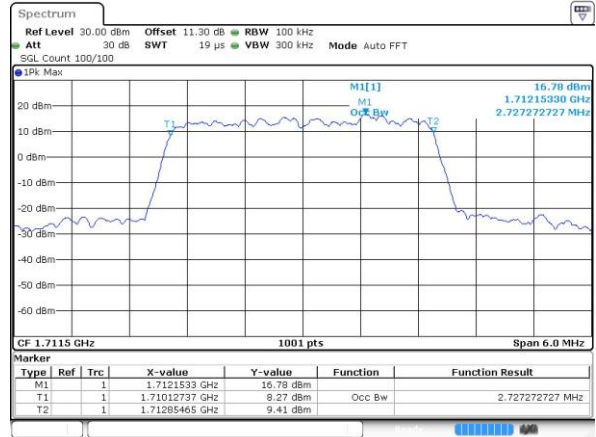


## LTE Band 4

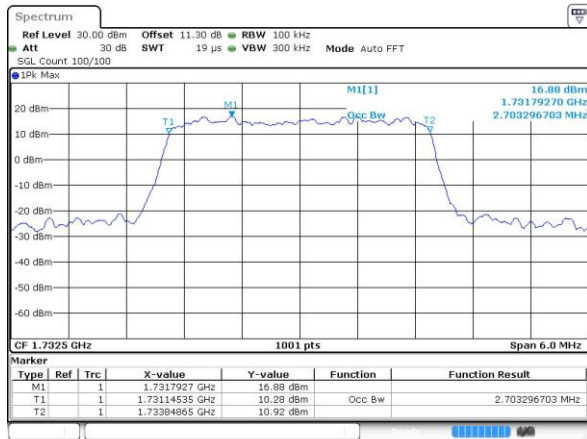
## Lowest Channel / 3MHz / QPSK



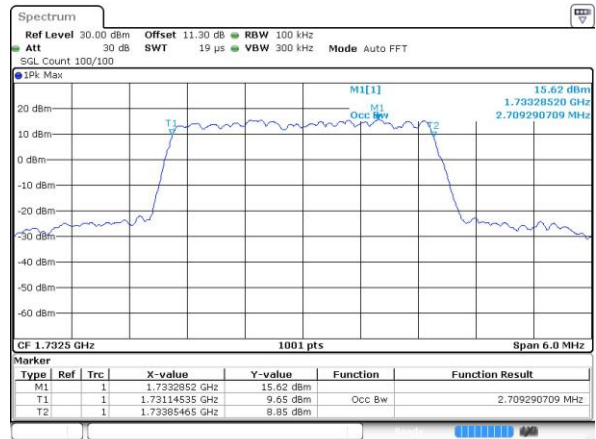
## Lowest Channel / 3MHz / 16QAM



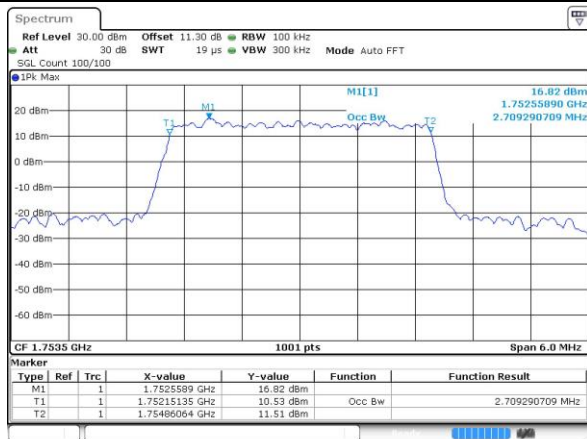
## Middle Channel / 3MHz / QPSK



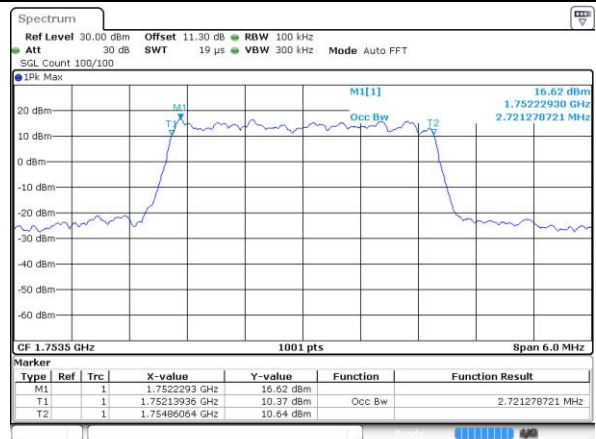
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



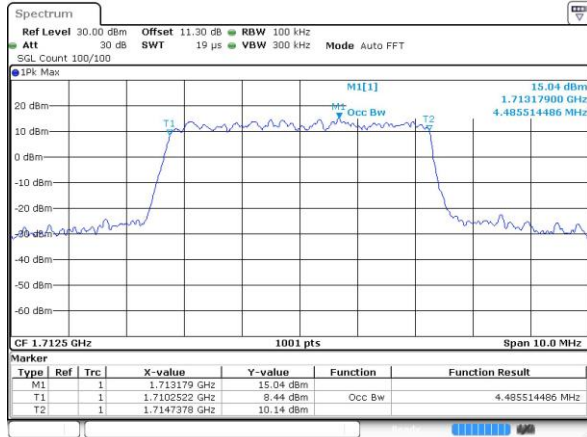
## Highest Channel / 3MHz / 16QAM



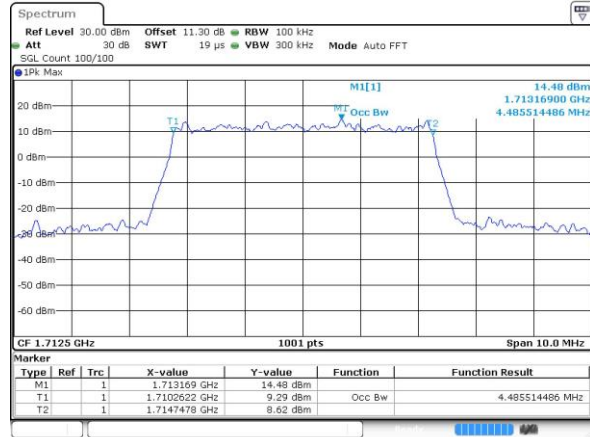


## LTE Band 4

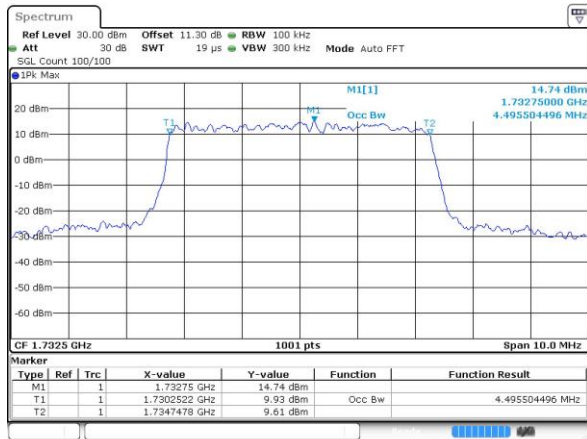
## Lowest Channel / 5MHz / QPSK



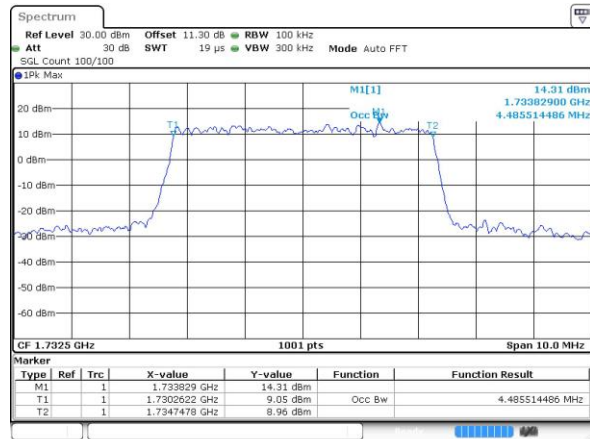
## Lowest Channel / 5MHz / 16QAM



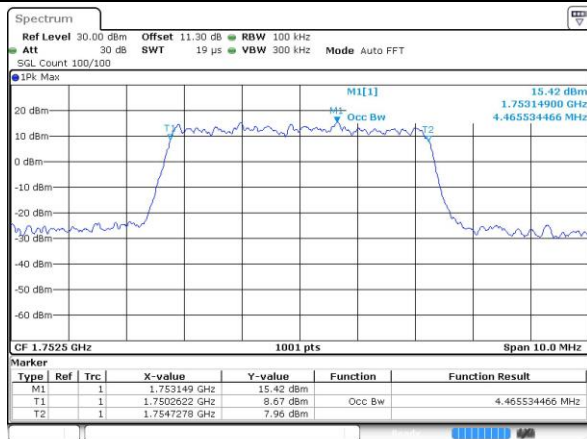
## Middle Channel / 5MHz / QPSK



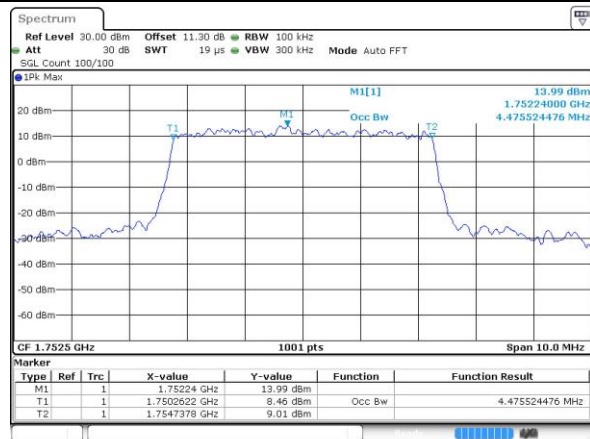
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



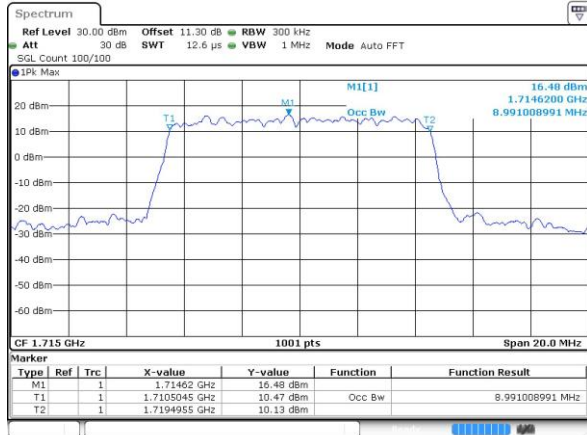
## Highest Channel / 5MHz / 16QAM





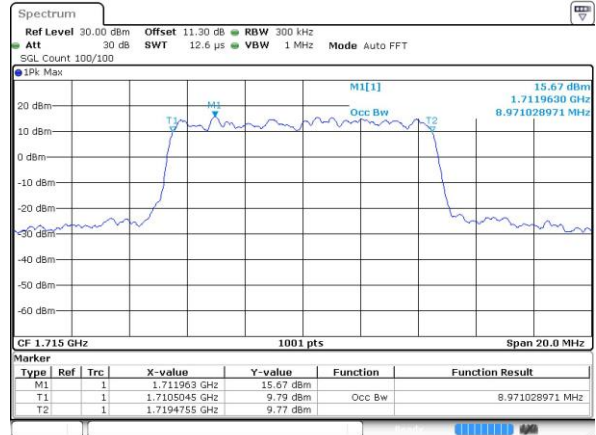
## LTE Band 4

## Lowest Channel / 10MHz / QPSK



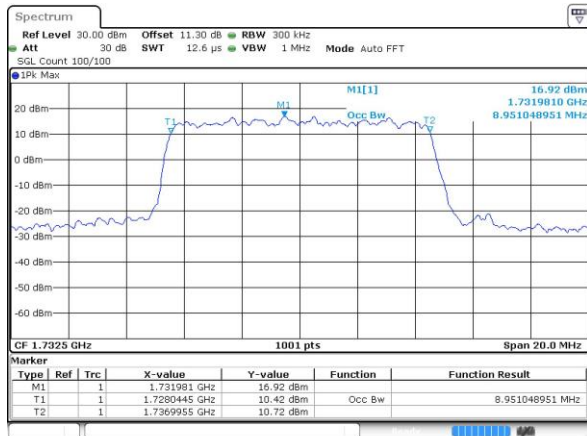
Date: 26 MAY 2016 09:27:31

## Lowest Channel / 10MHz / 16QAM



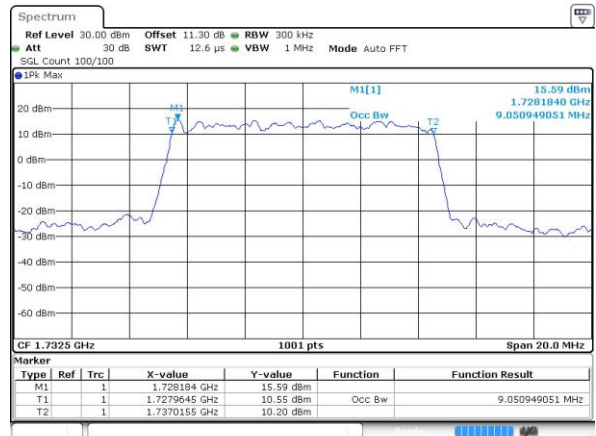
Date: 26 MAY 2016 09:27:42

## Middle Channel / 10MHz / QPSK



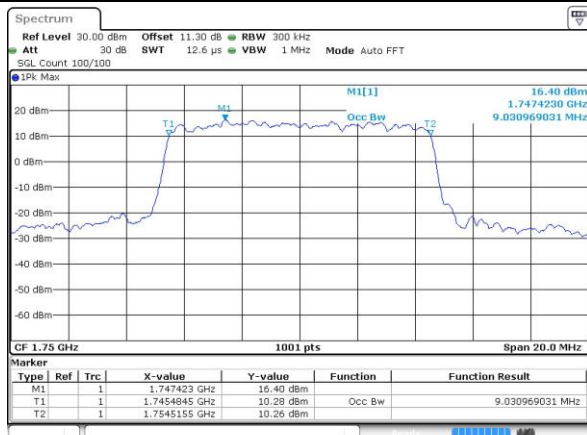
Date: 26 MAY 2016 09:34:41

## Middle Channel / 10MHz / 16QAM



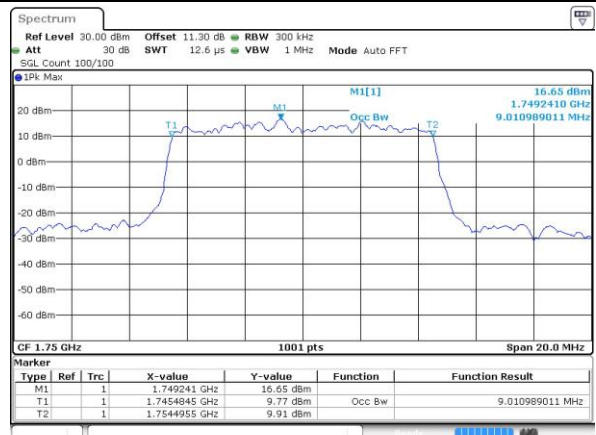
Date: 26 MAY 2016 09:34:52

## Highest Channel / 10MHz / QPSK



Date: 26 MAY 2016 09:37:13

## Highest Channel / 10MHz / 16QAM

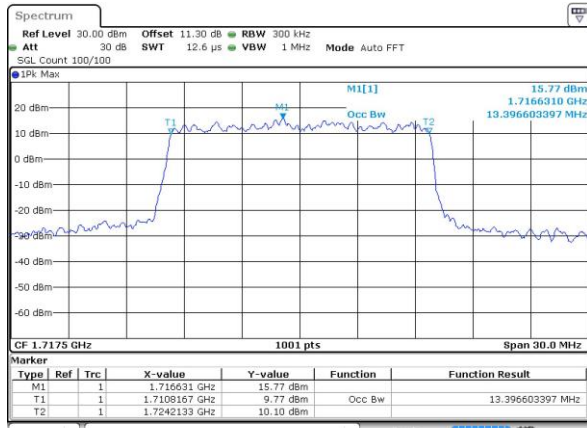


Date: 26 MAY 2016 09:37:24



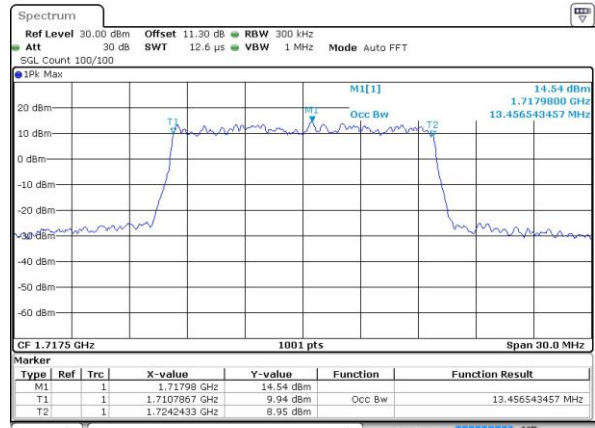
## LTE Band 4

## Lowest Channel / 15MHz / QPSK



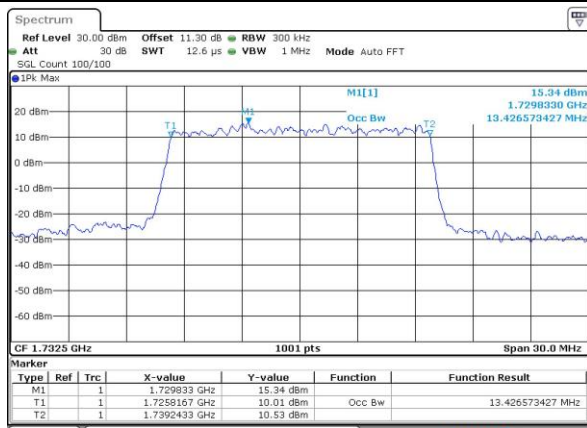
Date: 26 MAY 2016 09:49:38

## Lowest Channel / 15MHz / 16QAM



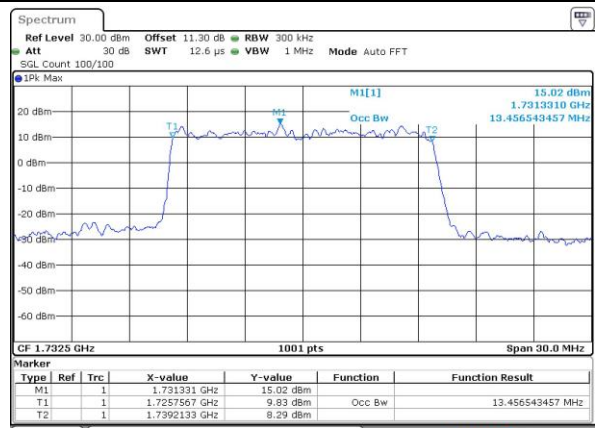
Date: 26 MAY 2016 09:49:49

## Middle Channel / 15MHz / QPSK



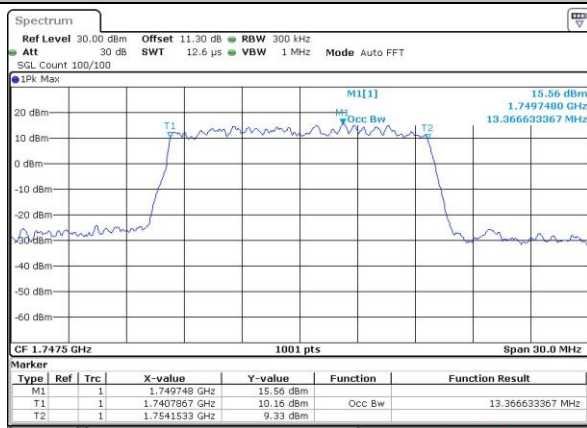
Date: 26 MAY 2016 09:56:47

## Middle Channel / 15MHz / 16QAM



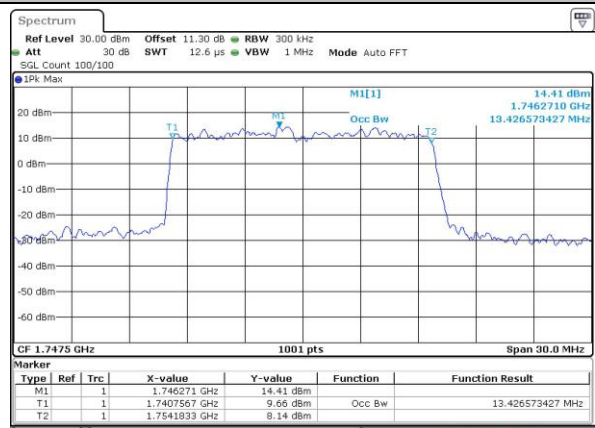
Date: 26 MAY 2016 09:56:58

## Highest Channel / 15MHz / QPSK



Date: 26 MAY 2016 09:59:19

## Highest Channel / 15MHz / 16QAM



Date: 26 MAY 2016 09:59:30



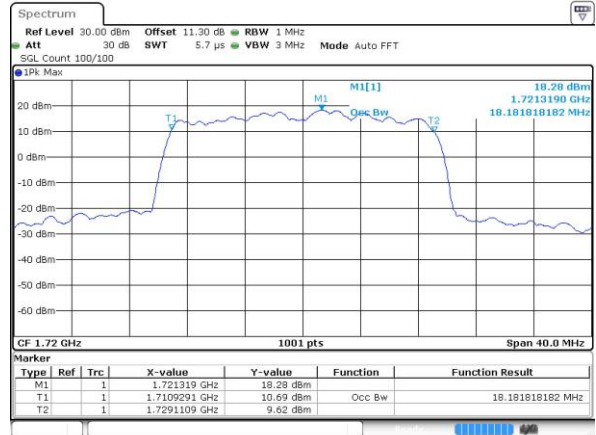
## LTE Band 4

## Lowest Channel / 20MHz / QPSK



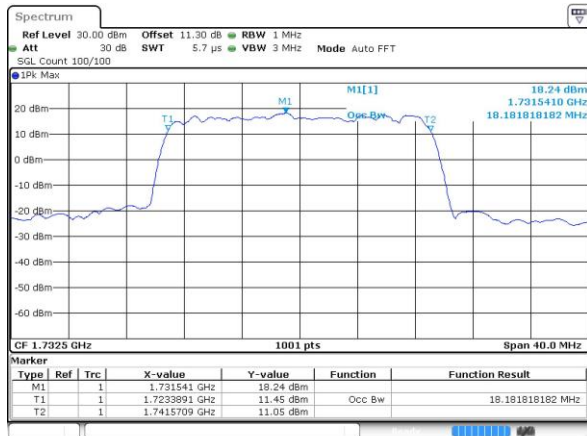
Date: 26 MAY 2016 10:06:28

## Lowest Channel / 20MHz / 16QAM



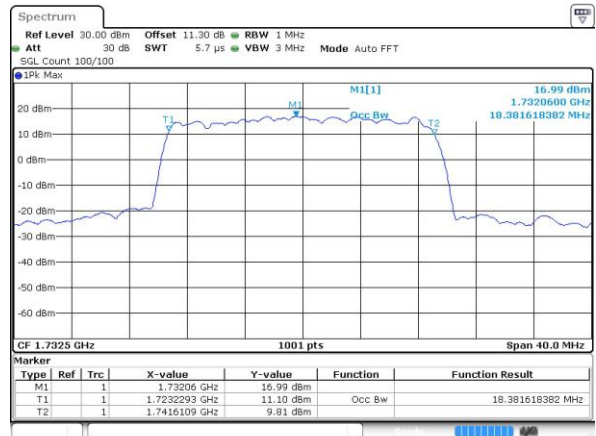
Date: 26 MAY 2016 10:06:38

## Middle Channel / 20MHz / QPSK



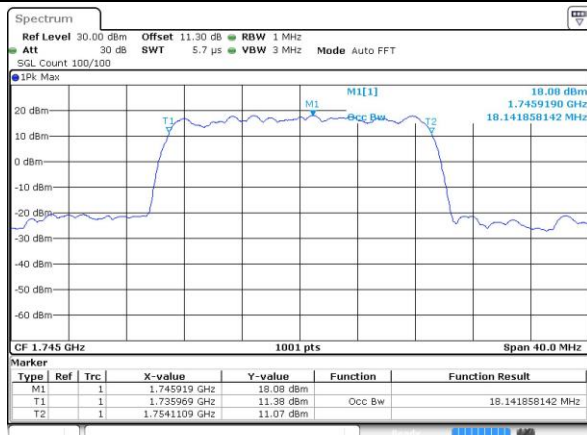
Date: 26 MAY 2016 10:13:36

## Middle Channel / 20MHz / 16QAM



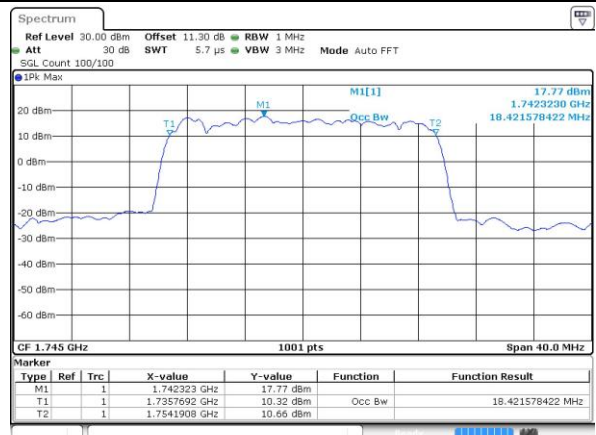
Date: 26 MAY 2016 10:13:46

## Highest Channel / 20MHz / QPSK



Date: 26 MAY 2016 10:16:07

## Highest Channel / 20MHz / 16QAM



Date: 26 MAY 2016 10:16:18



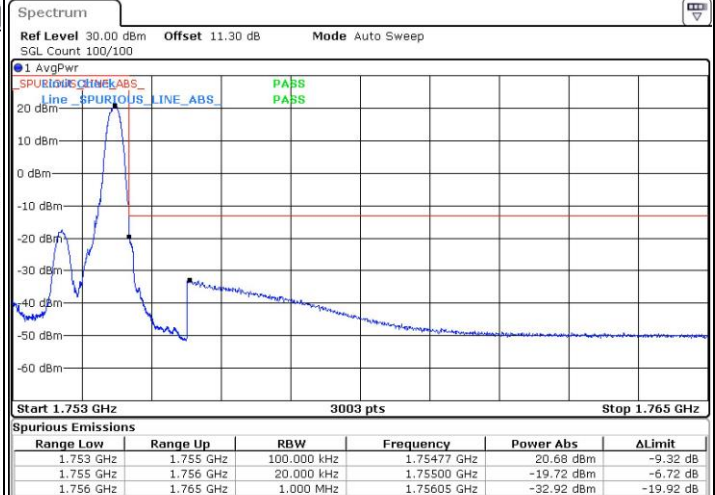
## Conducted Band Edge

### LTE Band 4 / 1.4MHz / QPSK

#### Lowest Band Edge / 1RB



#### Highest Band Edge / 1RB



#### Lowest Band Edge / Full RB



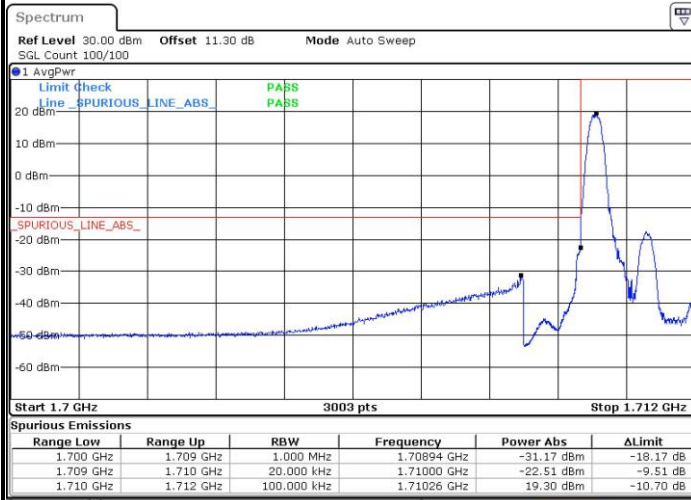
#### Highest Band Edge / Full RB





## LTE Band 4 / 1.4MHz / 16QAM

## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



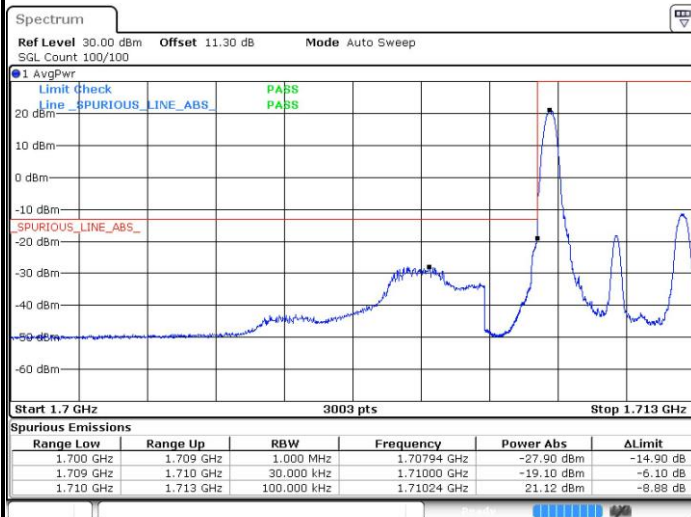
## Highest Band Edge / Full RB



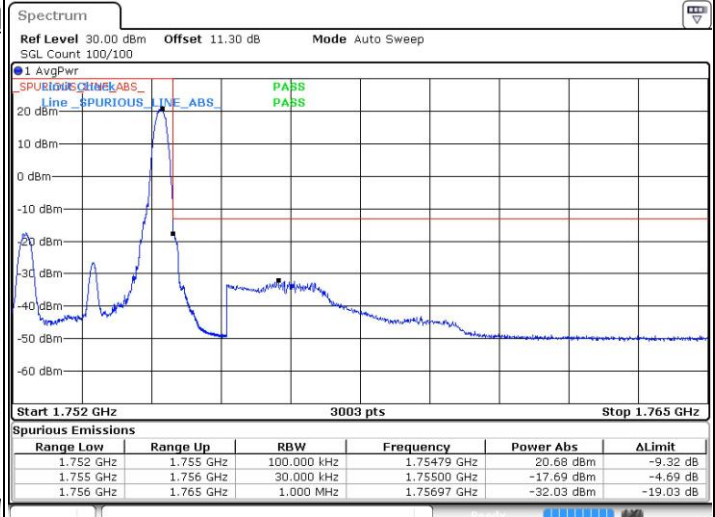


## LTE Band 4 / 3MHz / QPSK

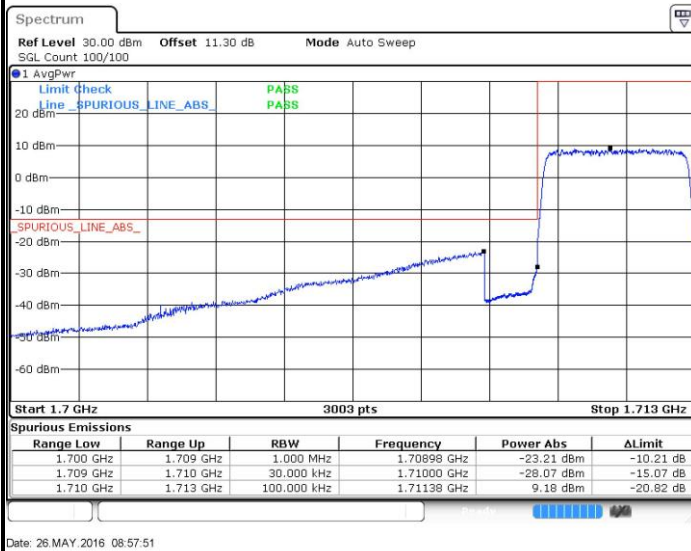
## Lowest Band Edge / 1RB



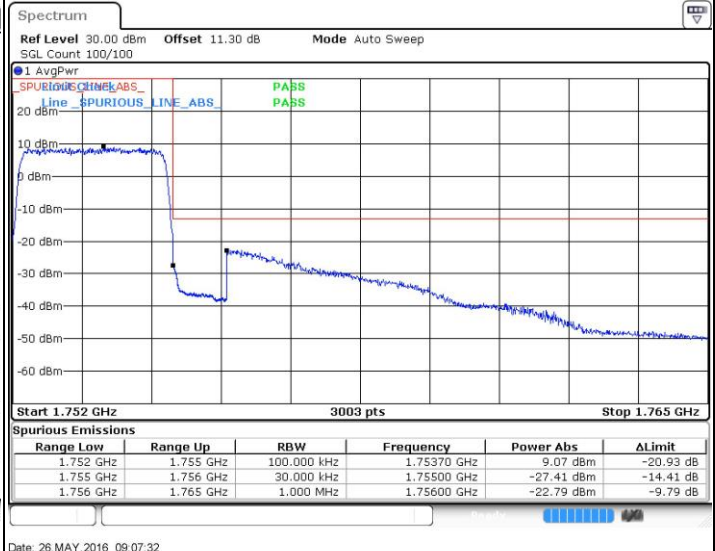
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



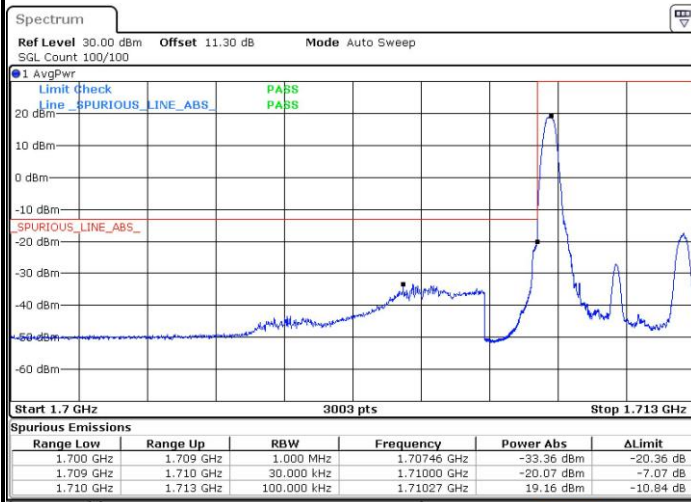
## Highest Band Edge / Full RB



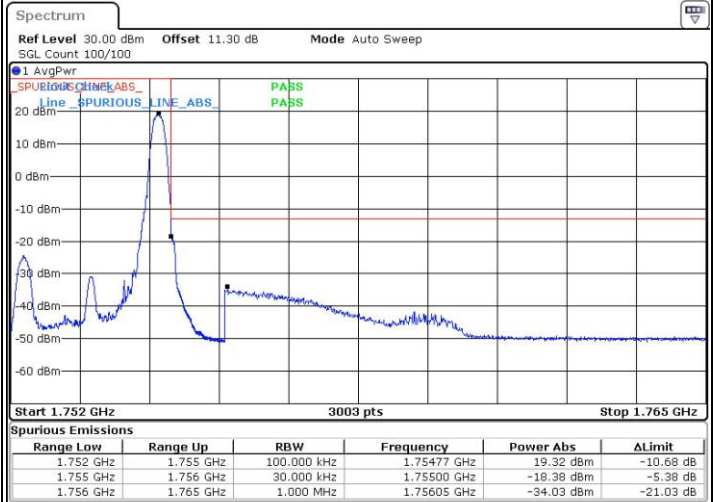


## LTE Band 4 / 3MHz / 16QAM

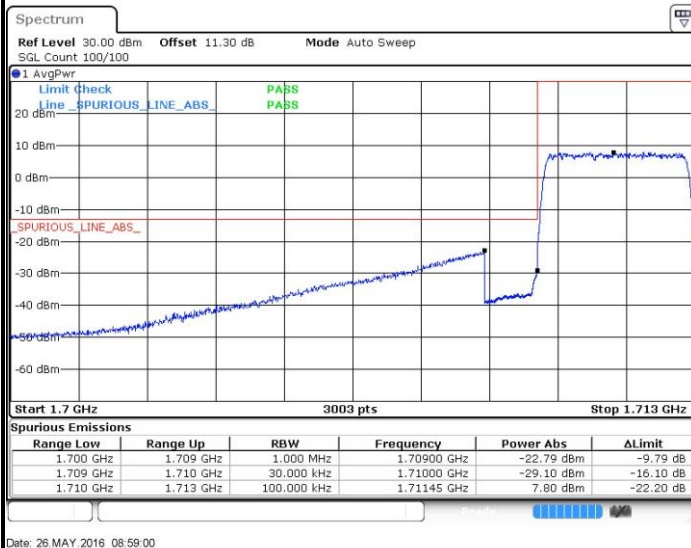
## Lowest Band Edge / 1 RB



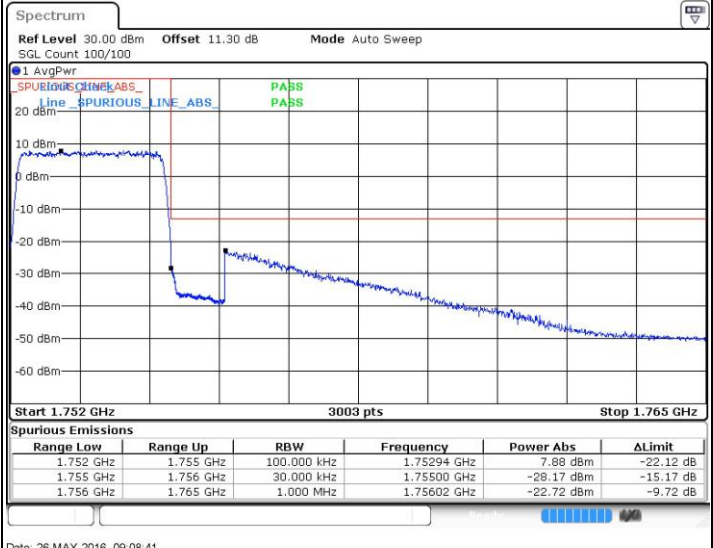
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



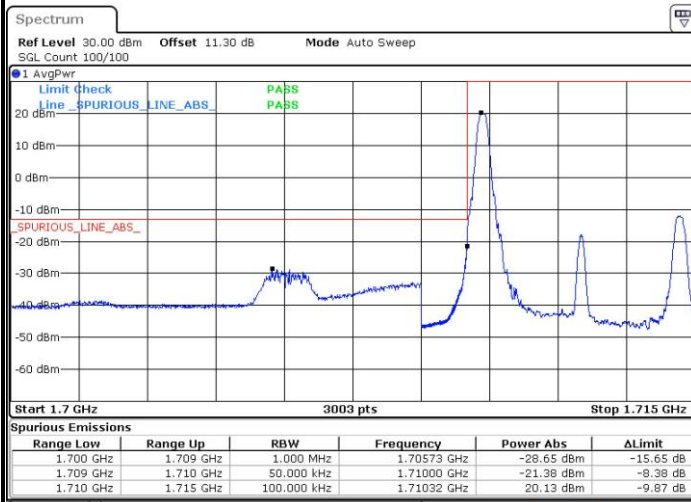
## Highest Band Edge / Full RB



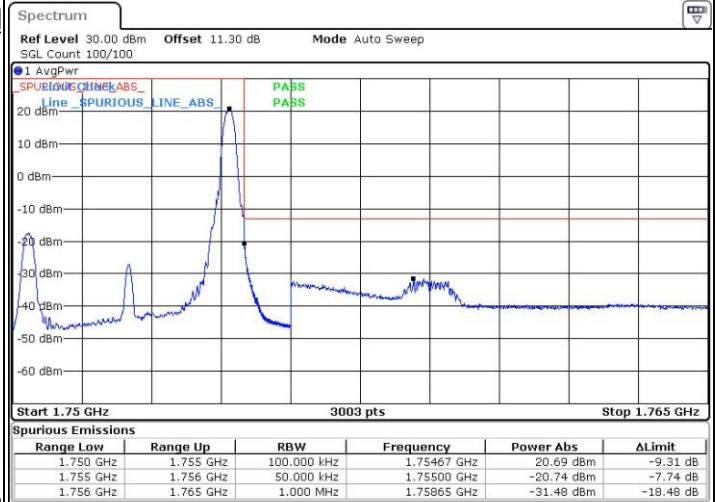


## LTE Band 4 / 5MHz / QPSK

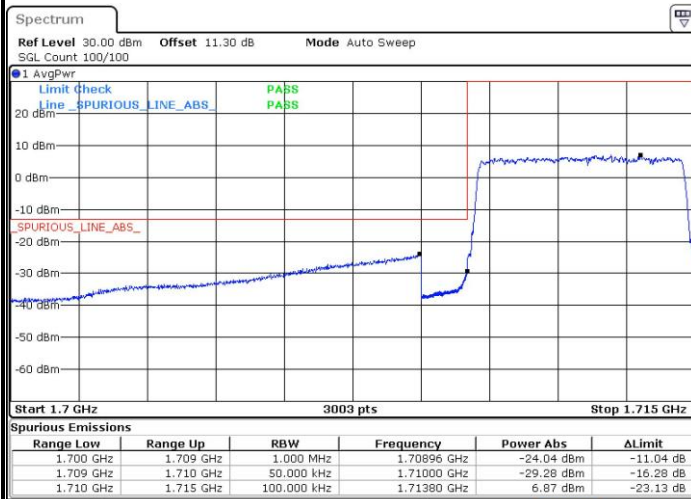
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



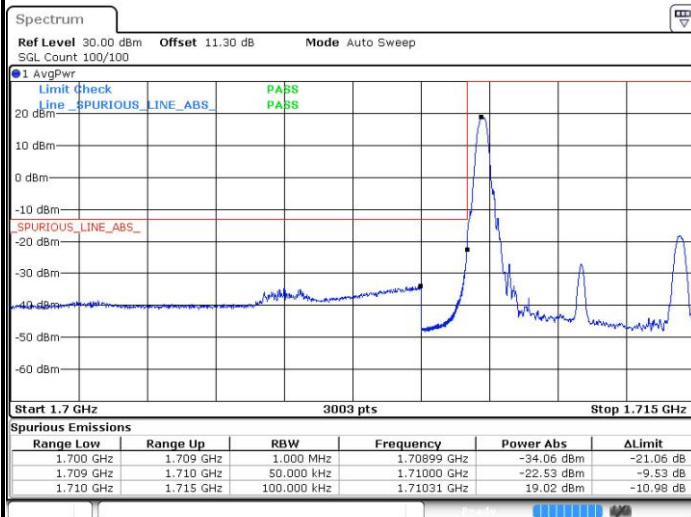
## Highest Band Edge / Full RB



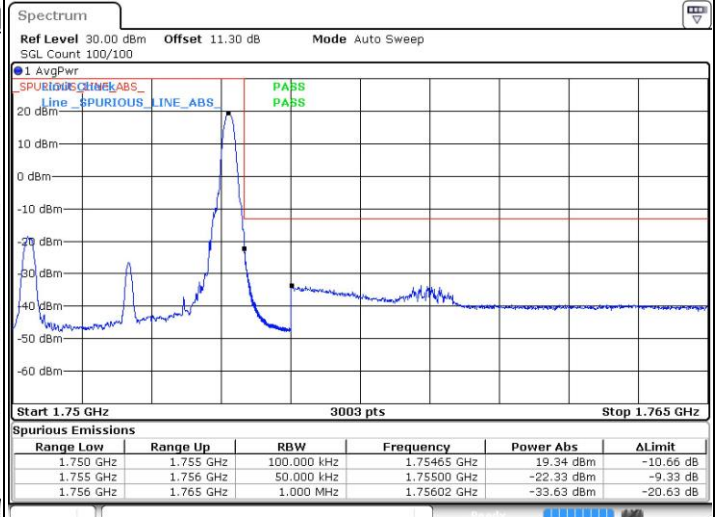


## LTE Band 4 / 5MHz / 16QAM

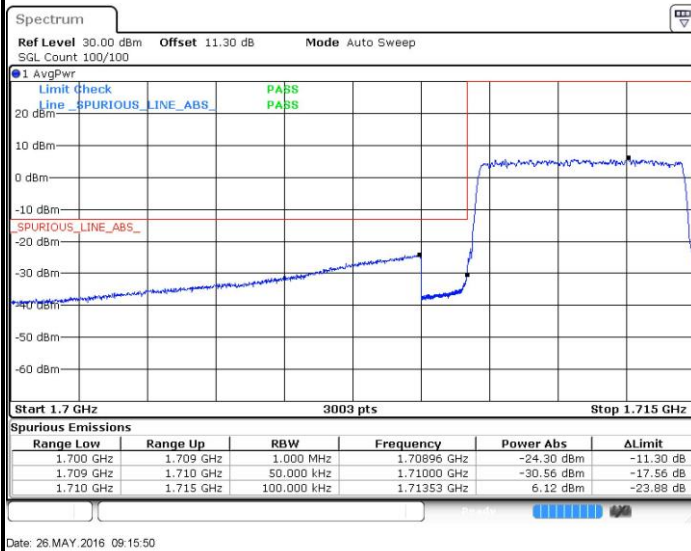
## Lowest Band Edge / 1RB



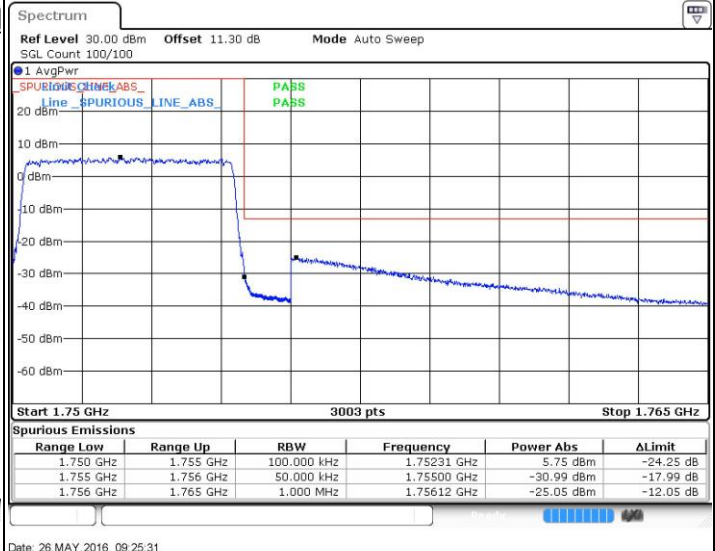
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



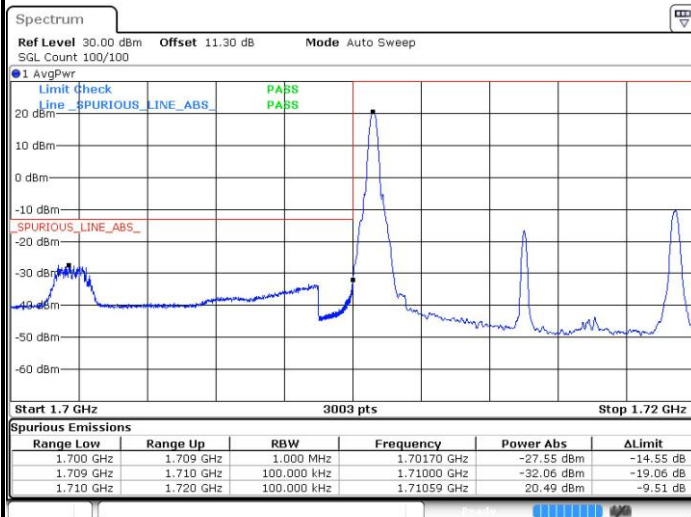
## Highest Band Edge / Full RB



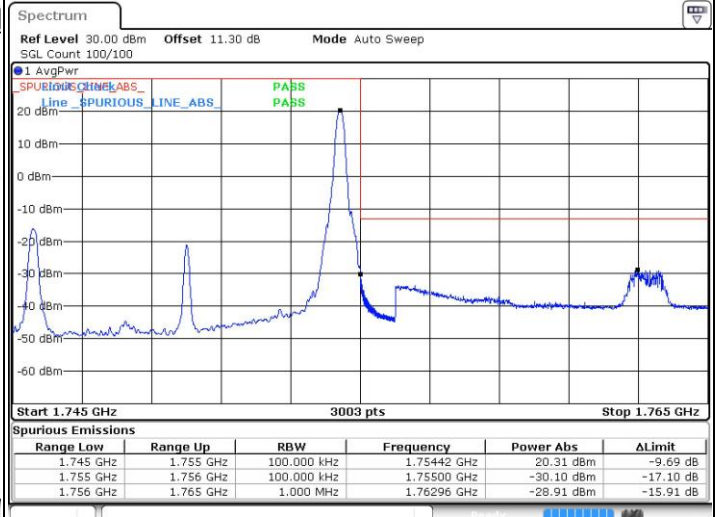


## LTE Band 4 / 10MHz / QPSK

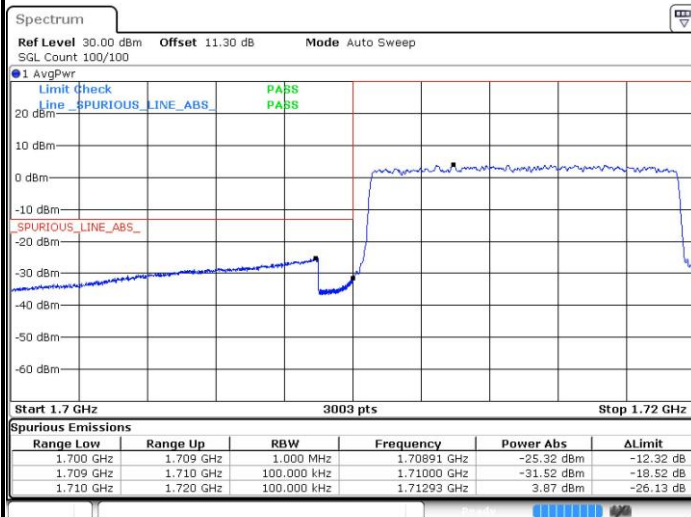
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

