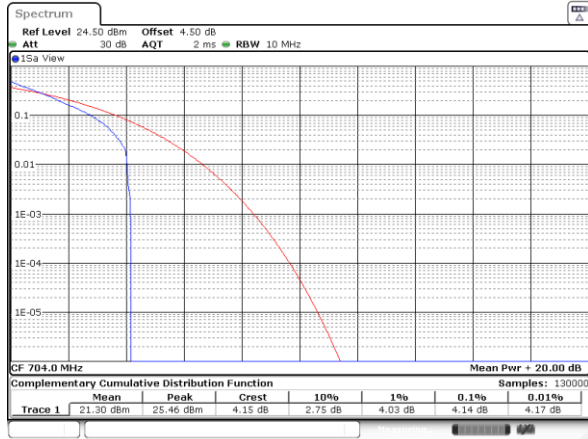
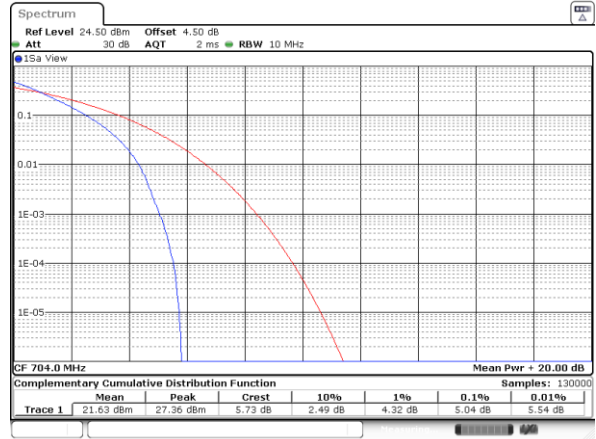
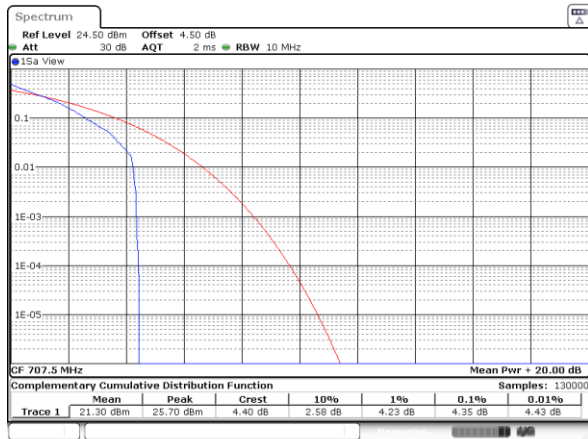


**LTE Band 12 / 10MHz / QPSK**
**Lowest Channel / 1RB**


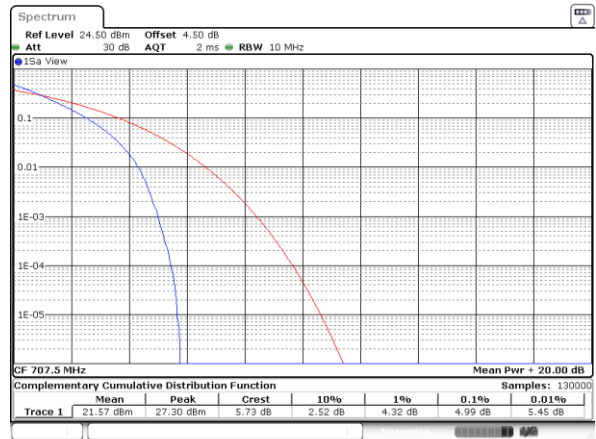
Date: 6 AUG 2020 15:50:09

**Lowest Channel / Full RB**


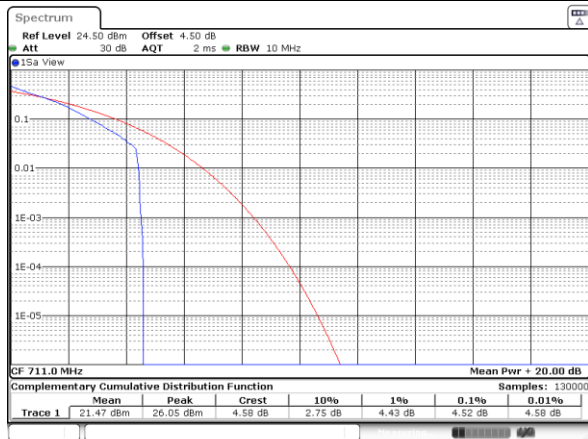
Date: 6 AUG 2020 15:44:27

**Middle Channel / 1RB**


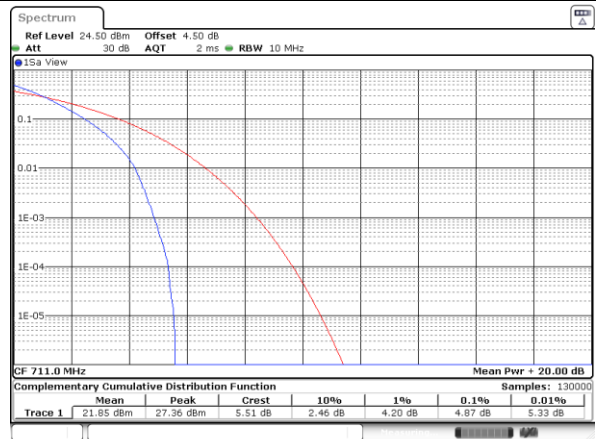
Date: 6 AUG 2020 15:51:15

**Middle Channel / Full RB**


Date: 6 AUG 2020 16:03:27

**Highest Channel / 1RB**


Date: 25 AUG 2020 10:46:22

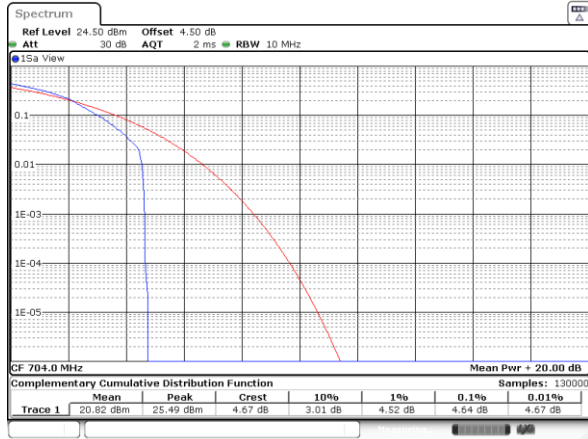
**Highest Channel / Full RB**


Date: 6 AUG 2020 16:06:05

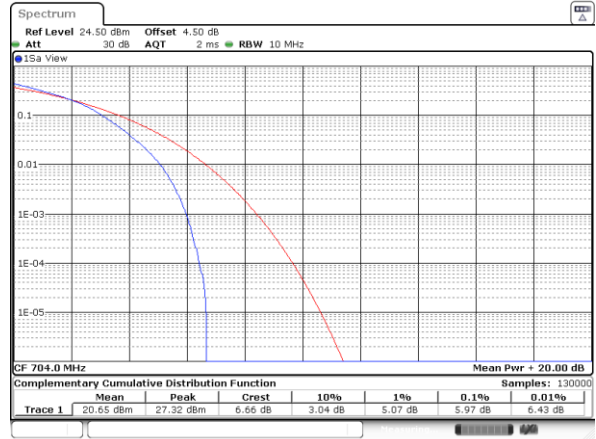


## LTE Band 12 / 10MHz / 16QAM

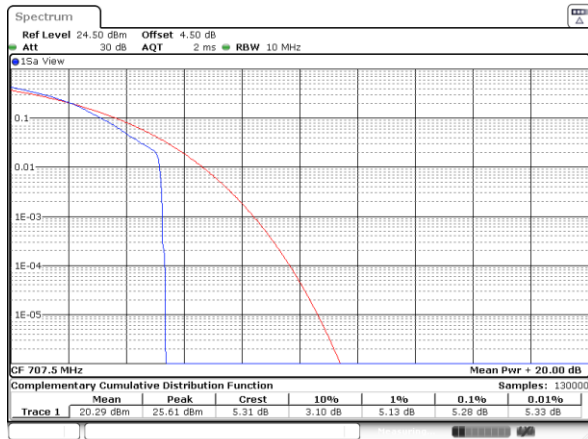
## Lowest Channel / 1RB



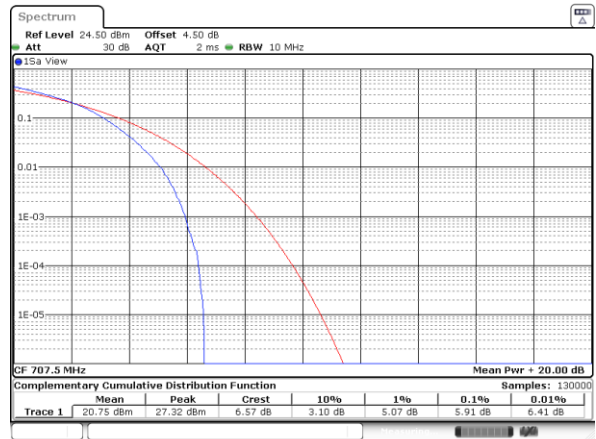
## Lowest Channel / Full RB



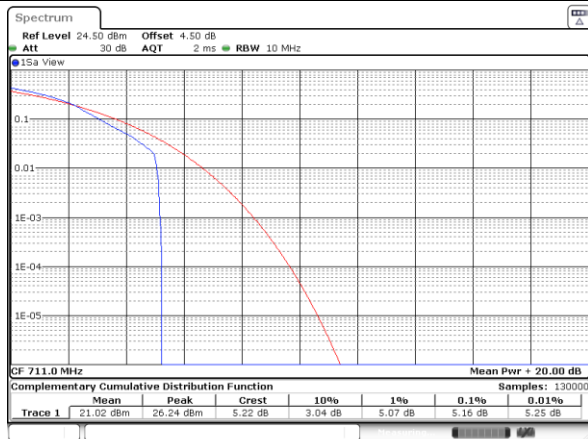
## Middle Channel / 1RB



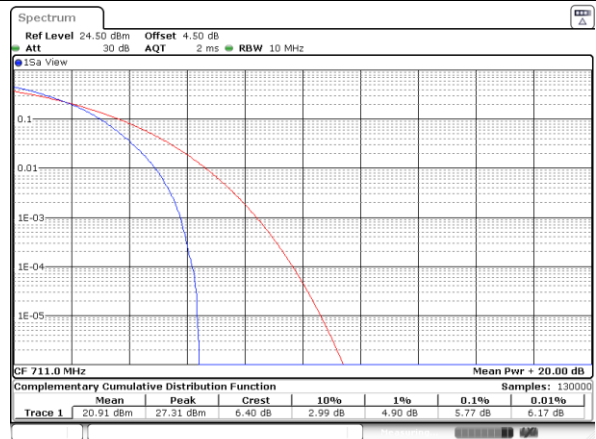
## Middle Channel / Full RB



## Highest Channel / 1RB



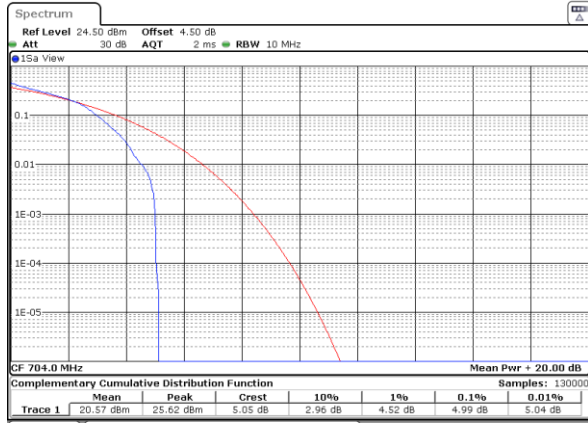
## Highest Channel / Full RB



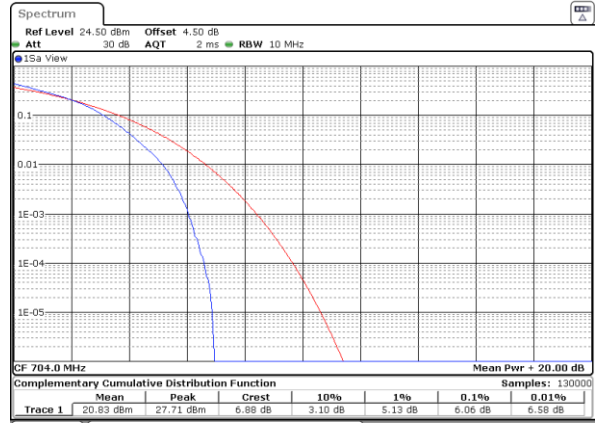


## LTE Band 12 / 10MHz / 64QAM

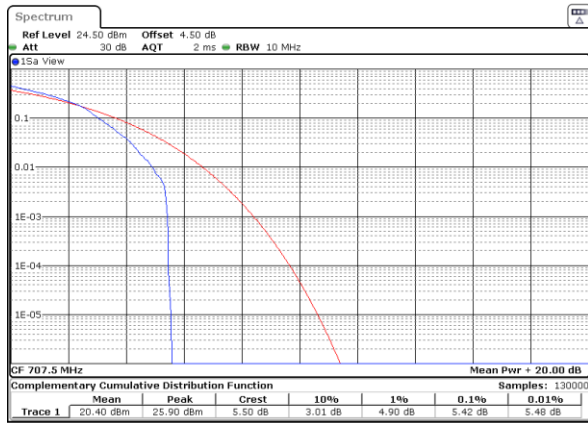
## Lowest Channel / 1RB



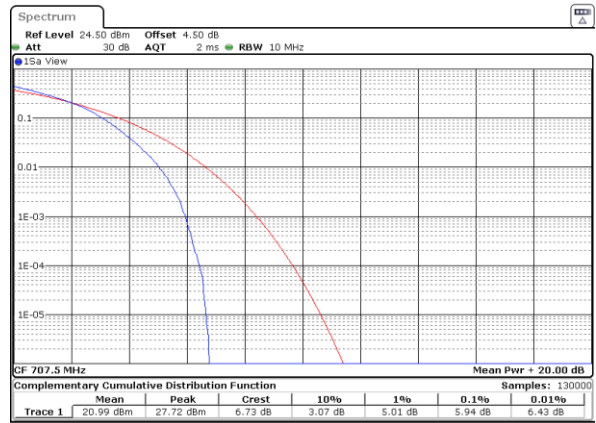
## Lowest Channel / Full RB



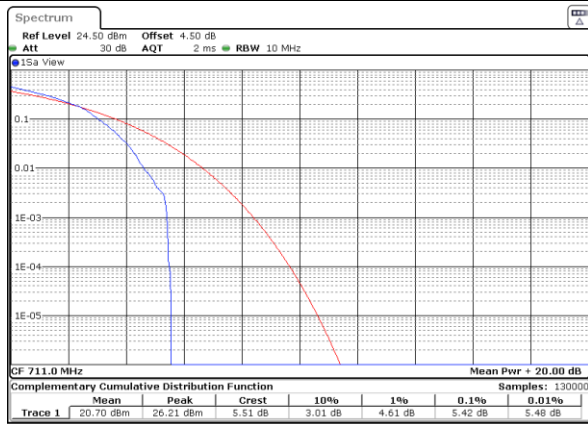
## Middle Channel / 1RB



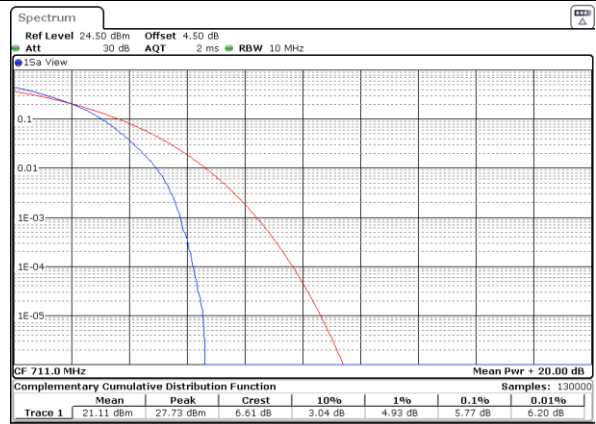
## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB



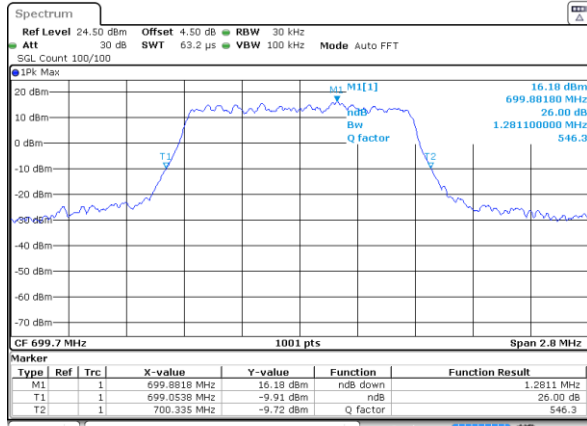
**26dB Bandwidth**

| Mode       | LTE Band 12 : 26dB BW(MHz) |       |       |       |       |       |       |       |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       |
| Mod.       | QPSK                       | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.28                       | 1.26  | 3.02  | 2.98  | 4.95  | 4.90  | 9.97  | 9.61  |
| Middle CH  | 1.28                       | 1.29  | 3.00  | 2.97  | 4.99  | 4.93  | 9.81  | 9.83  |
| Highest CH | 1.25                       | 1.24  | 2.98  | 3.03  | 4.90  | 4.96  | 9.73  | 9.77  |
| Mode       | LTE Band 12 : 26dB BW(MHz) |       |       |       |       |       |       |       |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.25                       | -     | 3.05  | -     | 4.88  | -     | 9.89  | -     |
| Middle CH  | 1.28                       | -     | 2.99  | -     | 4.99  | -     | 9.87  | -     |
| Highest CH | 1.29                       | -     | 3.04  | -     | 4.91  | -     | 9.79  | -     |



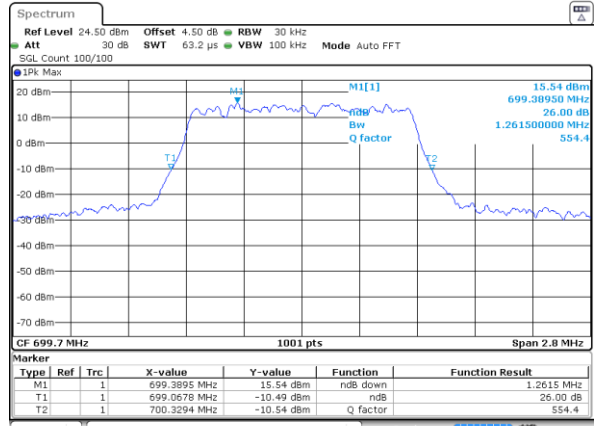
## LTE Band 12

## Lowest Channel / 1.4MHz / QPSK



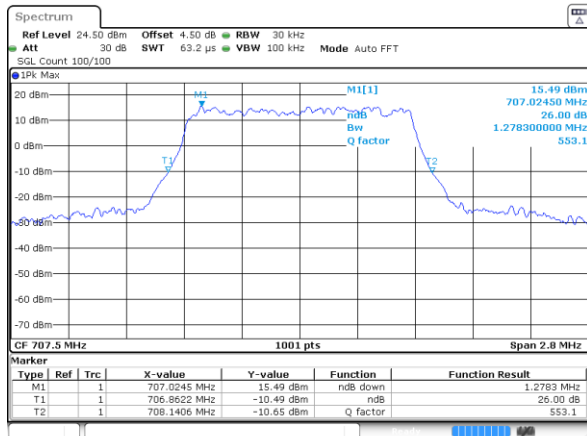
Date: 6 AUG 2020 14:49:00

## Lowest Channel / 1.4MHz / 16QAM



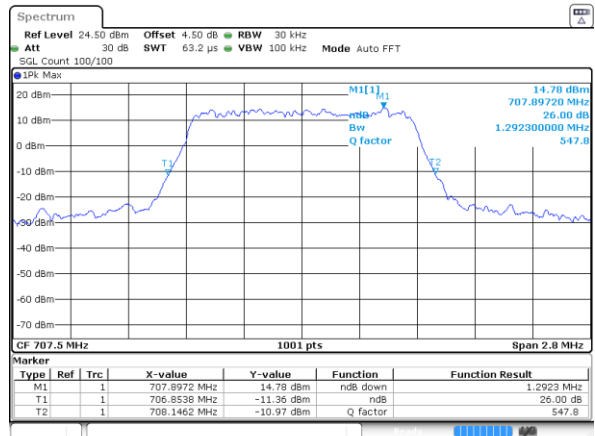
Date: 6 AUG 2020 14:52:19

## Middle Channel / 1.4MHz / QPSK



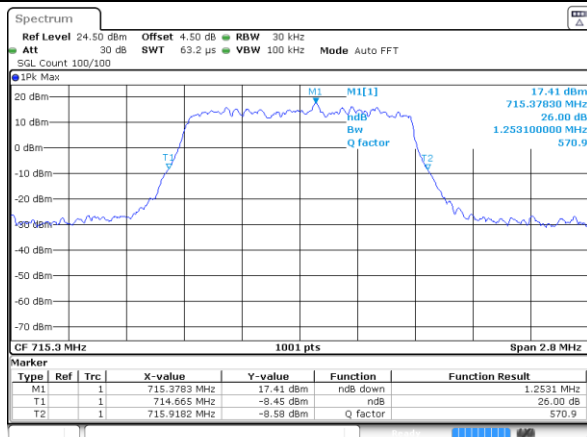
Date: 6 AUG 2020 15:03:37

## Middle Channel / 1.4MHz / 16QAM



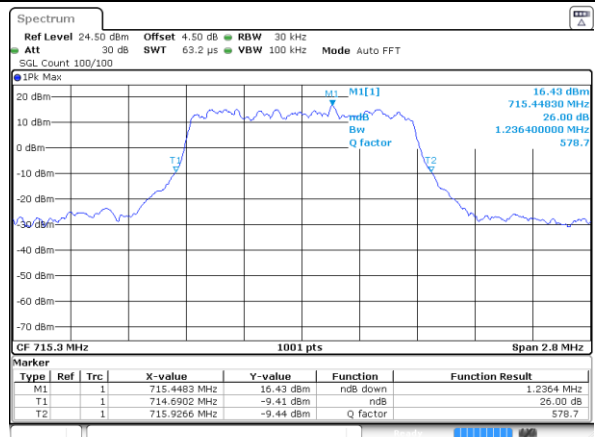
Date: 6 AUG 2020 15:03:12

## Highest Channel / 1.4MHz / QPSK



Date: 6 AUG 2020 15:04:42

## Highest Channel / 1.4MHz / 16QAM

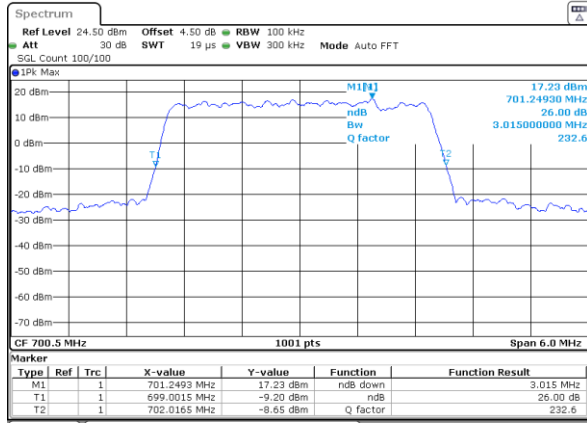


Date: 6 AUG 2020 15:06:23

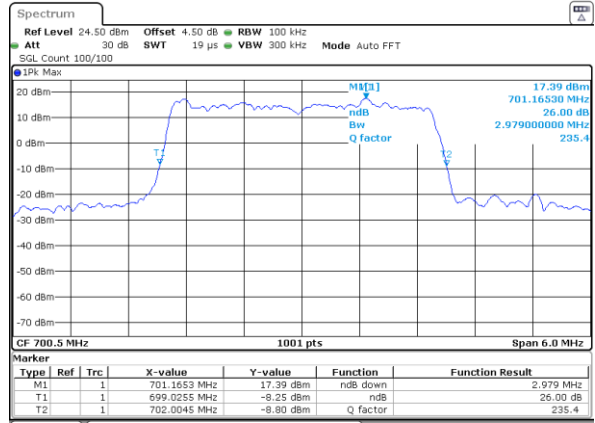


## LTE Band 12

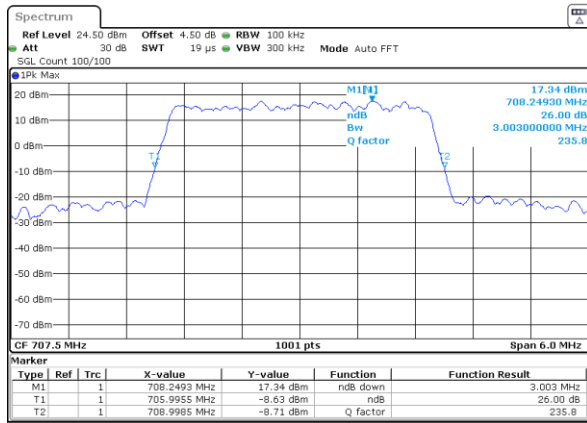
## Lowest Channel / 3MHz / QPSK



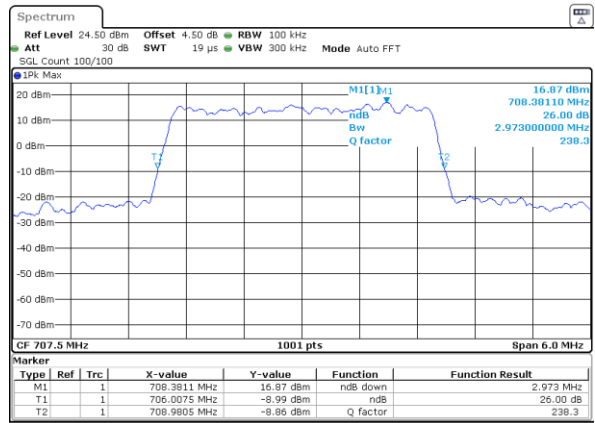
## Lowest Channel / 3MHz / 16QAM



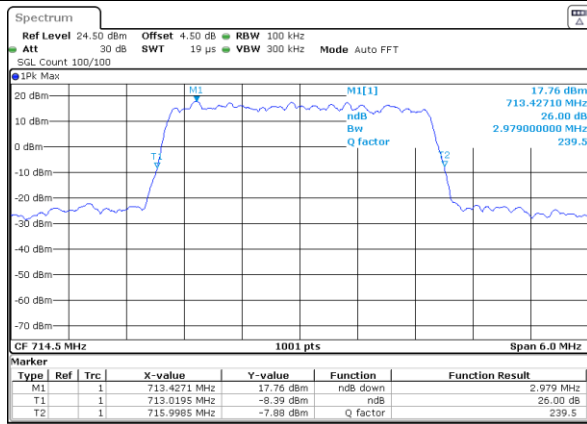
## Middle Channel / 3MHz / QPSK



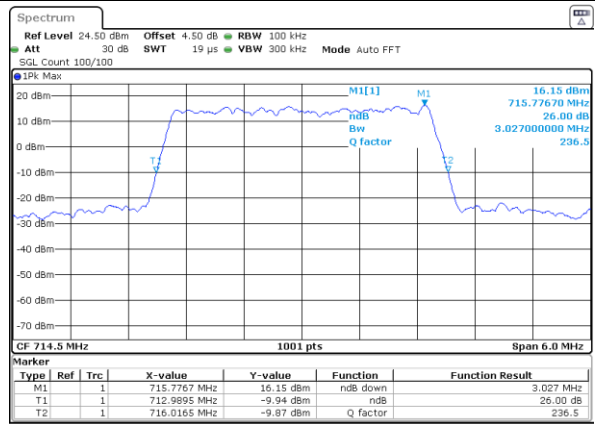
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



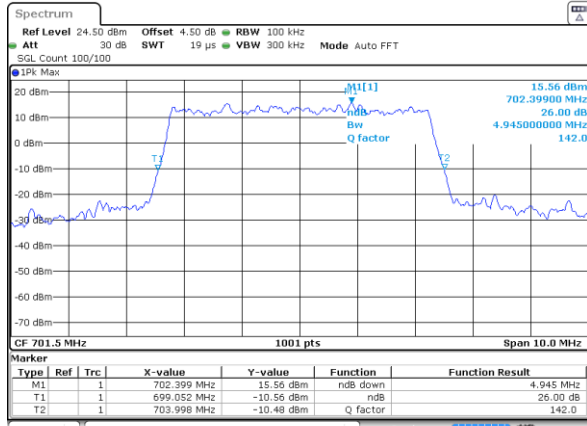
## Highest Channel / 3MHz / 16QAM



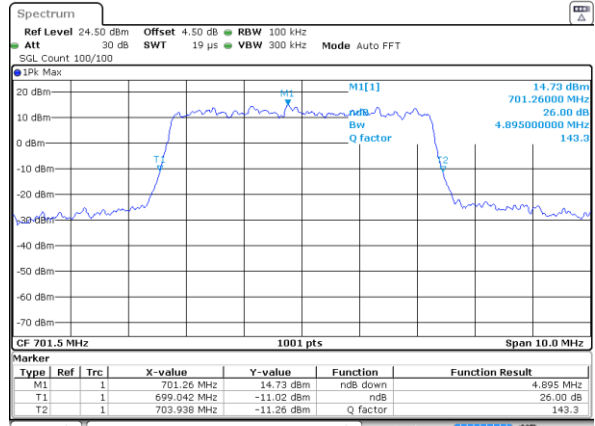


## LTE Band 12

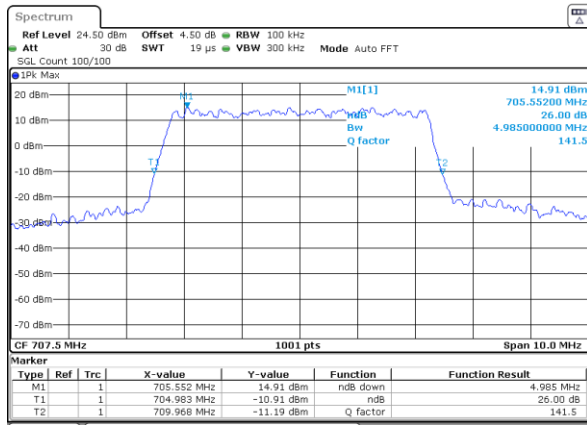
## Lowest Channel / 5MHz / QPSK



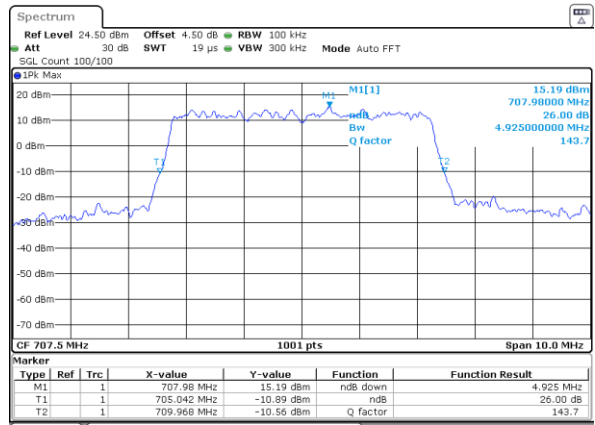
## Lowest Channel / 5MHz / 16QAM



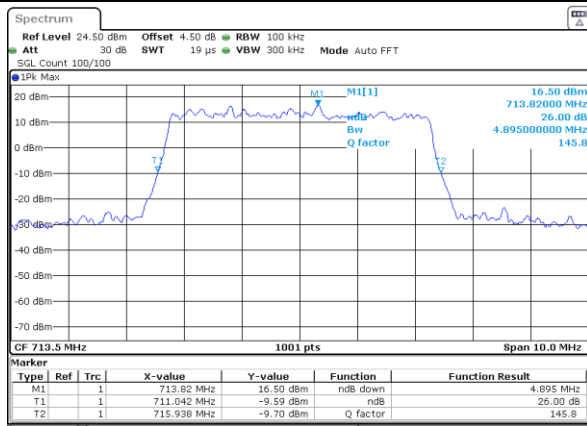
## Middle Channel / 5MHz / QPSK



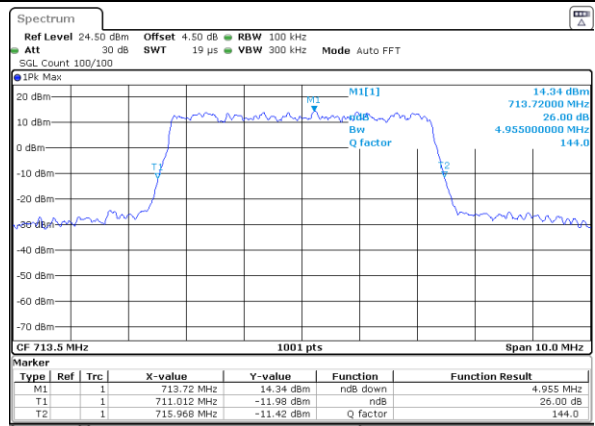
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



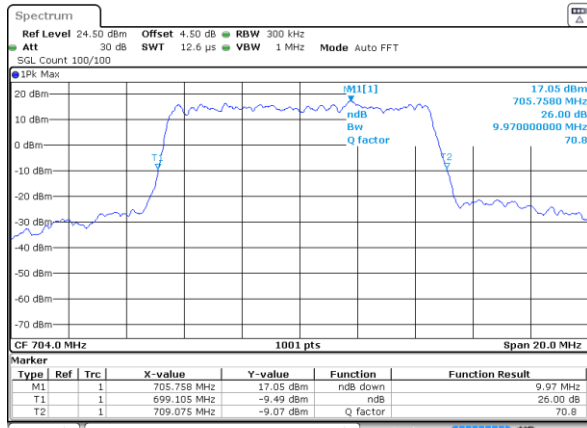
## Highest Channel / 5MHz / 16QAM



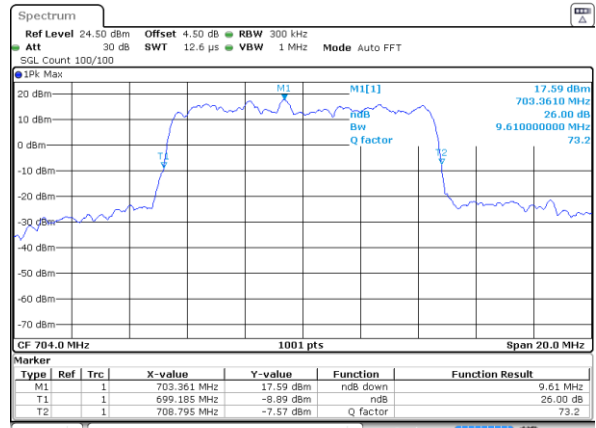


## LTE Band 12

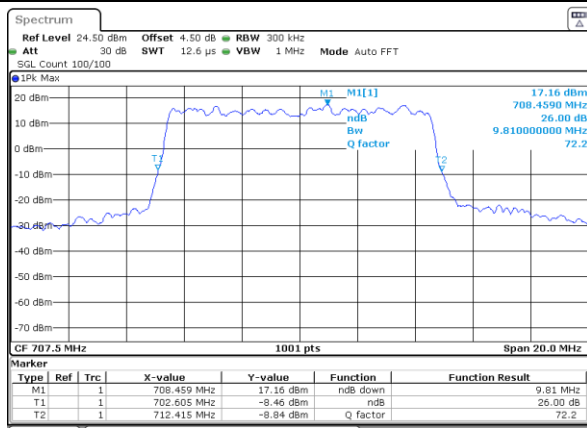
## Lowest Channel / 10MHz / QPSK



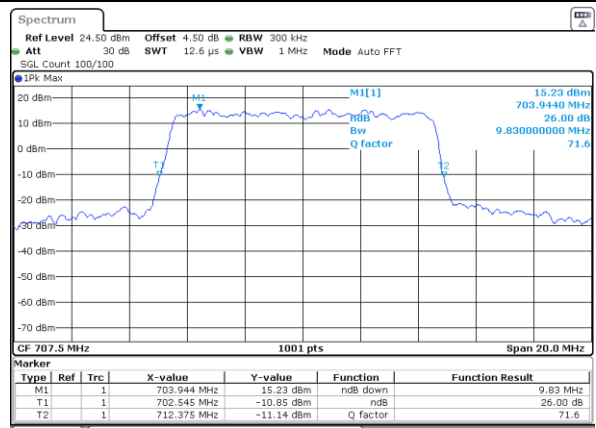
## Lowest Channel / 10MHz / 16QAM



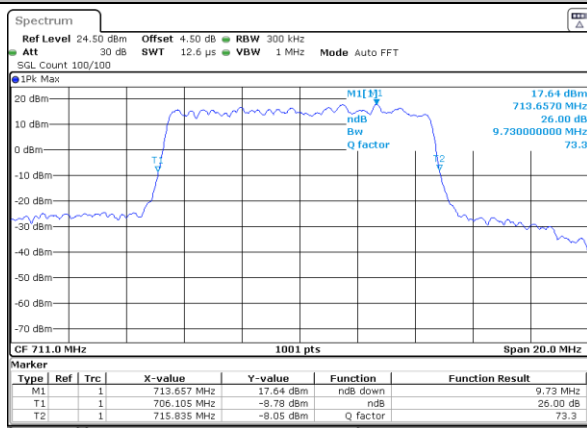
## Middle Channel / 10MHz / QPSK



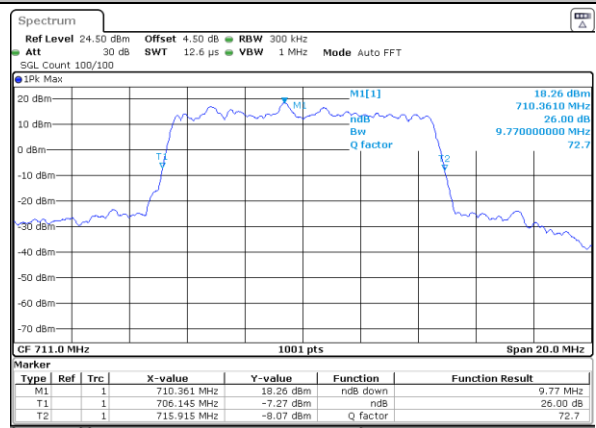
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



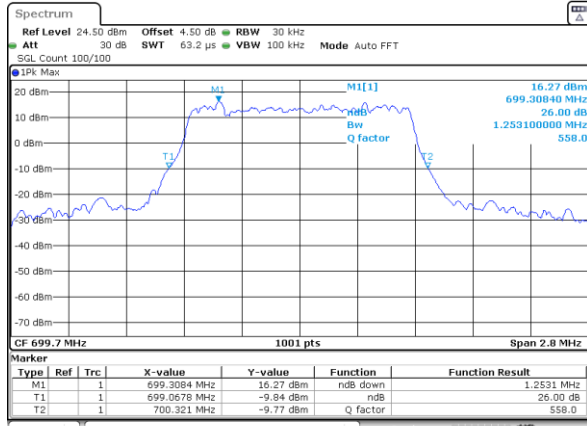
## Highest Channel / 10MHz / 16QAM



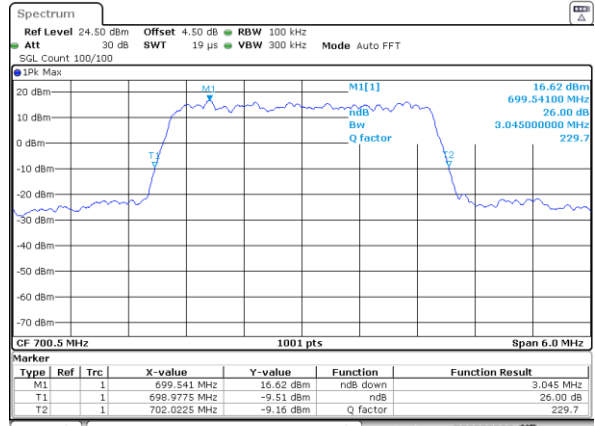


## LTE Band 12

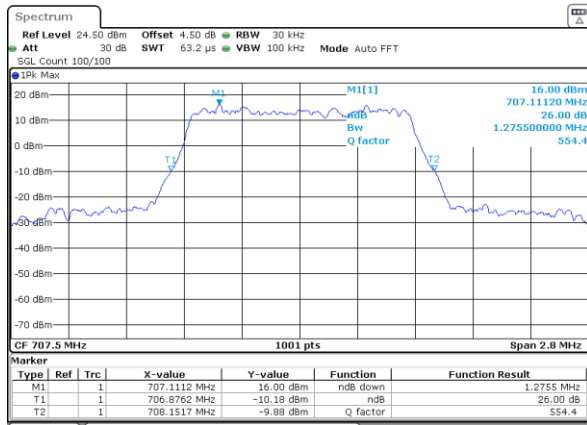
## Lowest Channel / 1.4MHz / 64QAM



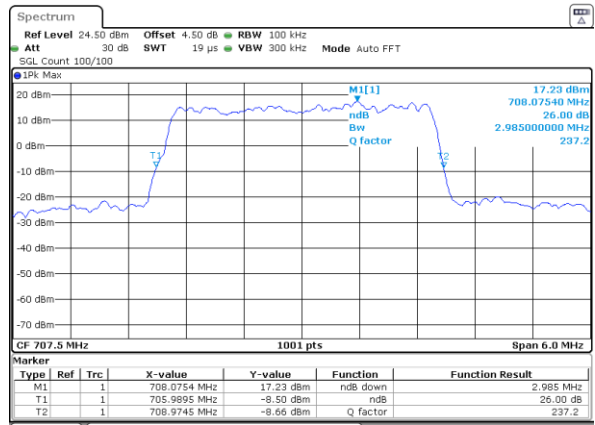
## Lowest Channel / 3MHz / 64QAM



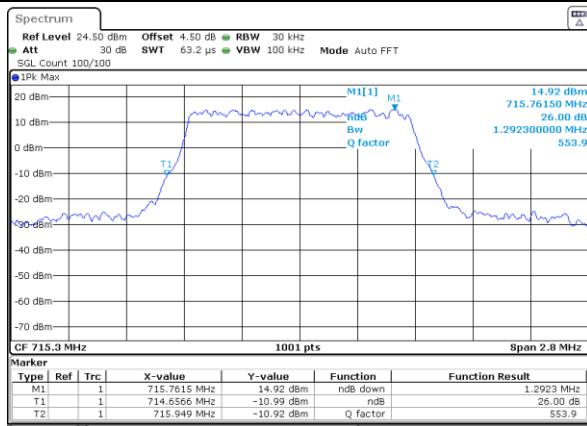
## Middle Channel / 1.4MHz / 64QAM



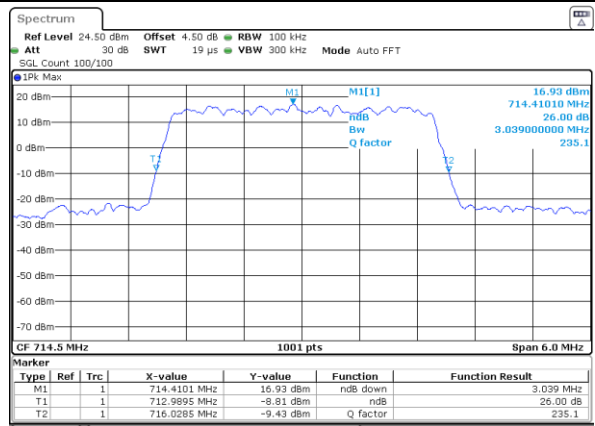
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



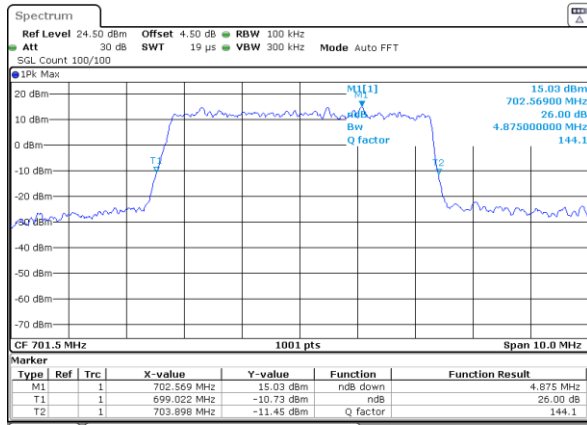
## Highest Channel / 3MHz / 64QAM



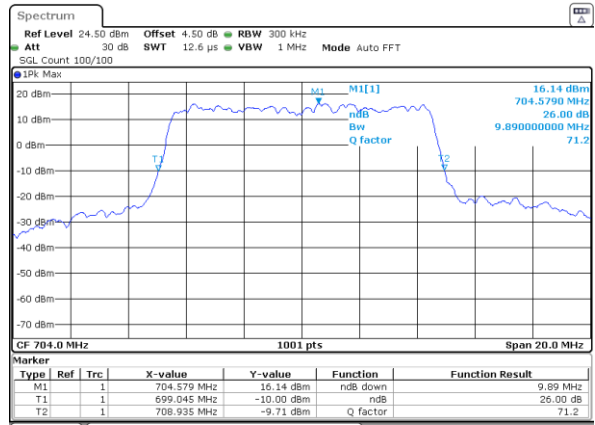


## LTE Band 12

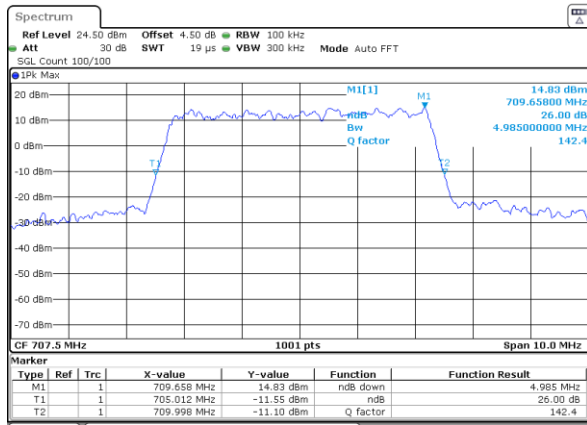
## Lowest Channel / 5MHz / 64QAM



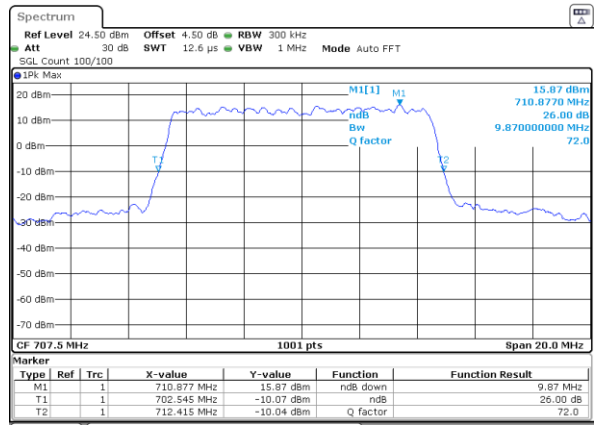
## Lowest Channel / 10MHz / 64QAM



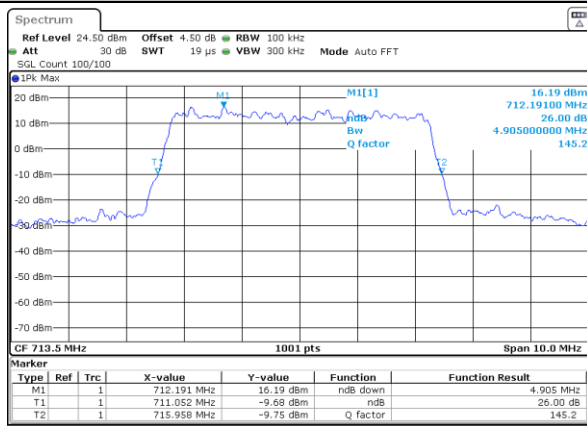
## Middle Channel / 5MHz / 64QAM



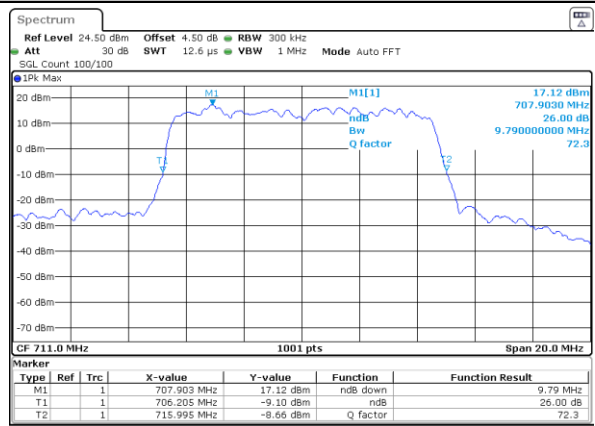
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



## Highest Channel / 10MHz / 64QAM



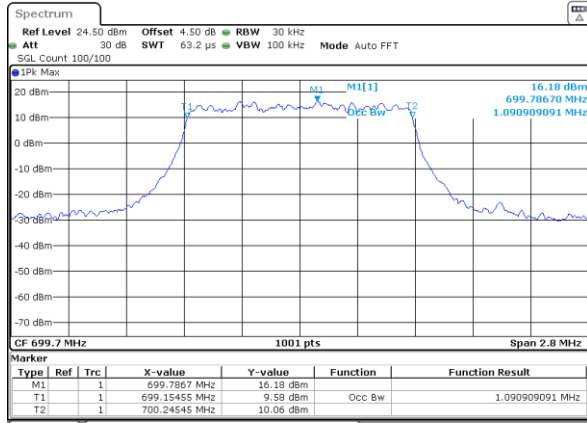
**Occupied Bandwidth**

| Mode       | LTE Band 12 : 99%OBW(MHz) |       |       |       |       |       |       |       |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       |
| Mod.       | QPSK                      | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.09                      | 1.10  | 2.71  | 2.69  | 4.50  | 4.49  | 9.03  | 9.01  |
| Middle CH  | 1.09                      | 1.09  | 2.72  | 2.73  | 4.49  | 4.50  | 9.03  | 9.01  |
| Highest CH | 1.10                      | 1.10  | 2.70  | 2.70  | 4.49  | 4.50  | 9.05  | 9.05  |
| Mode       | LTE Band 12 : 99%OBW(MHz) |       |       |       |       |       |       |       |
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       |
| Mod.       | 64QAM                     |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.09                      | -     | 2.73  | -     | 4.49  | -     | 9.05  | -     |
| Middle CH  | 1.09                      | -     | 2.72  | -     | 4.50  | -     | 9.03  | -     |
| Highest CH | 1.08                      | -     | 2.74  | -     | 4.49  | -     | 8.93  | -     |

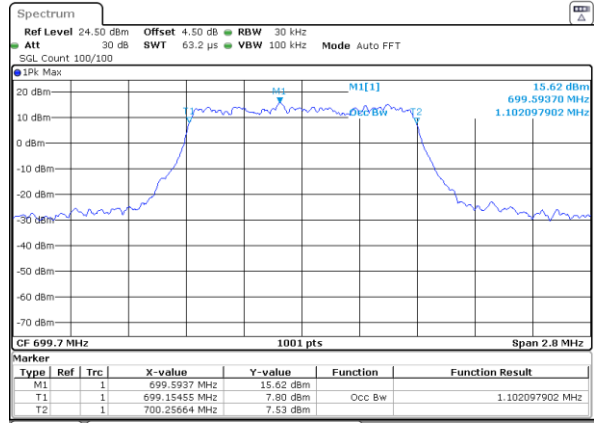


## LTE Band 12

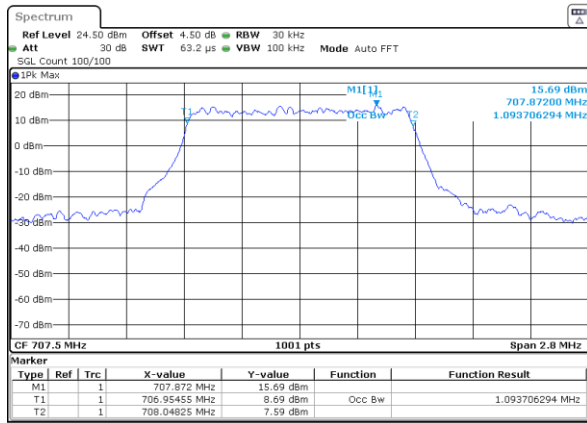
## Lowest Channel / 1.4MHz / QPSK



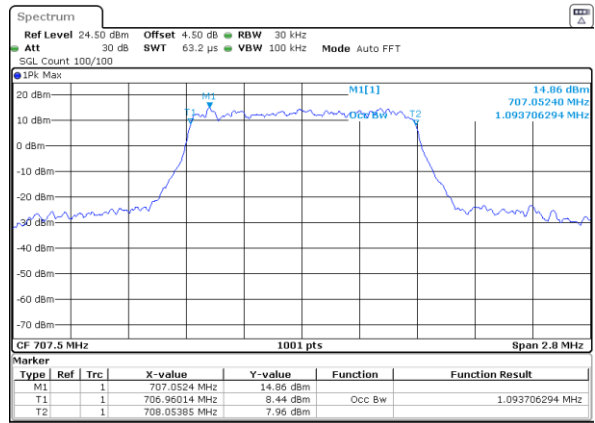
## Lowest Channel / 1.4MHz / 16QAM



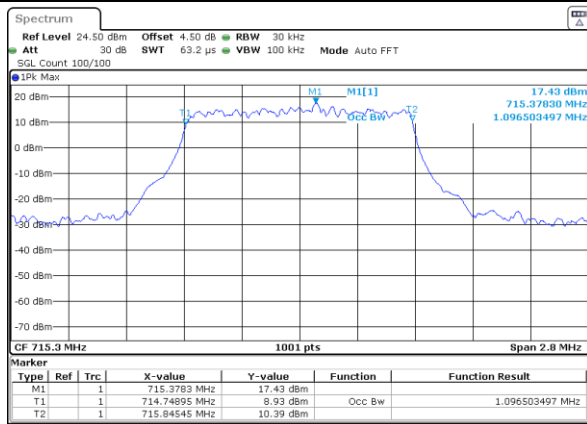
## Middle Channel / 1.4MHz / QPSK



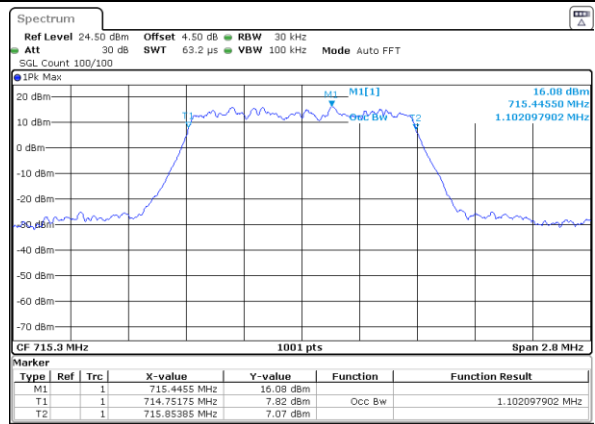
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



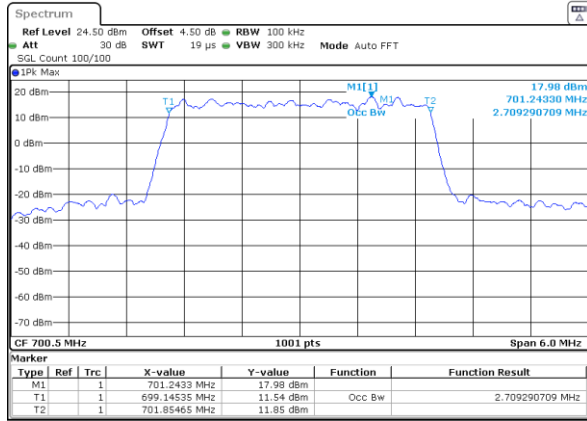
## Highest Channel / 1.4MHz / 16QAM



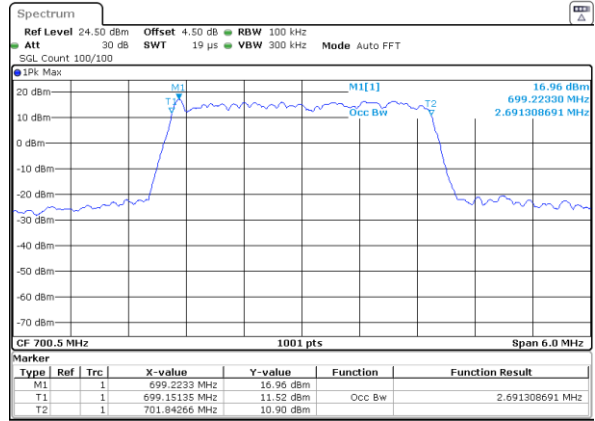


## LTE Band 12

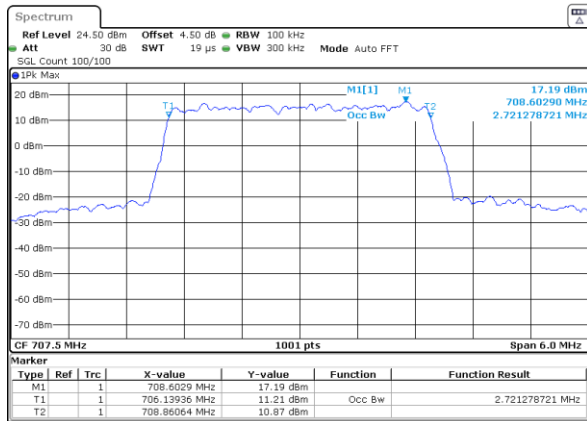
## Lowest Channel / 3MHz / QPSK



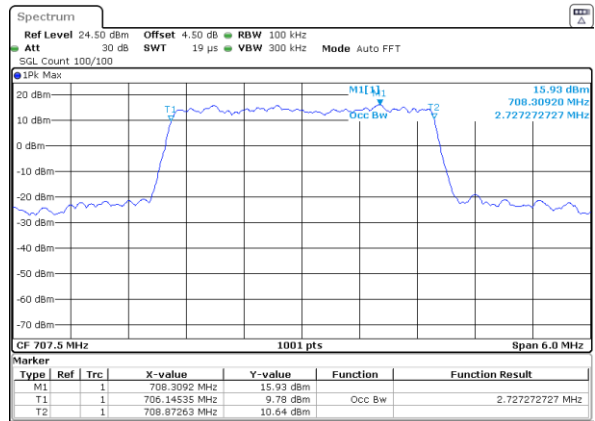
## Lowest Channel / 3MHz / 16QAM



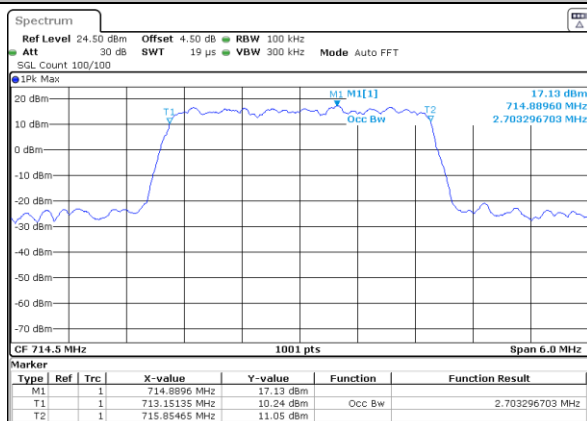
## Middle Channel / 3MHz / QPSK



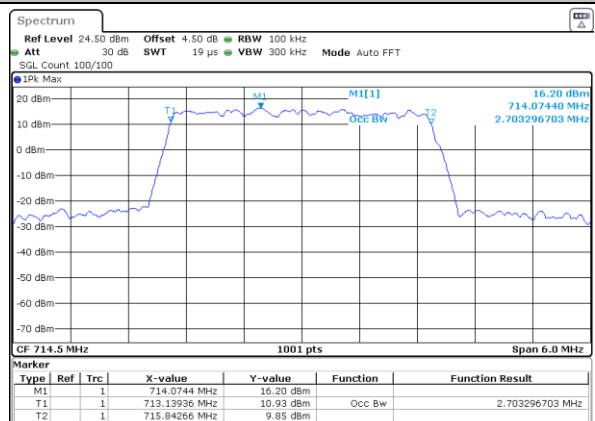
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



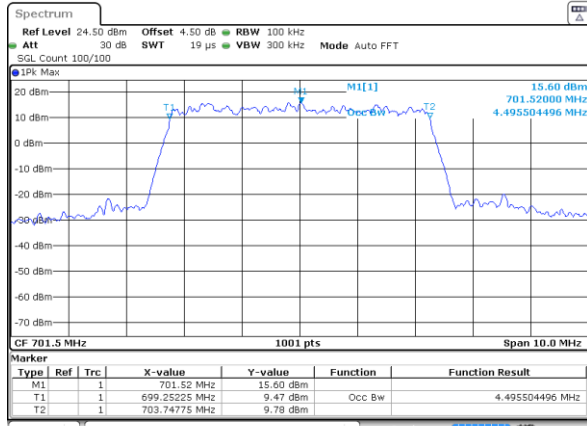
## Highest Channel / 3MHz / 16QAM





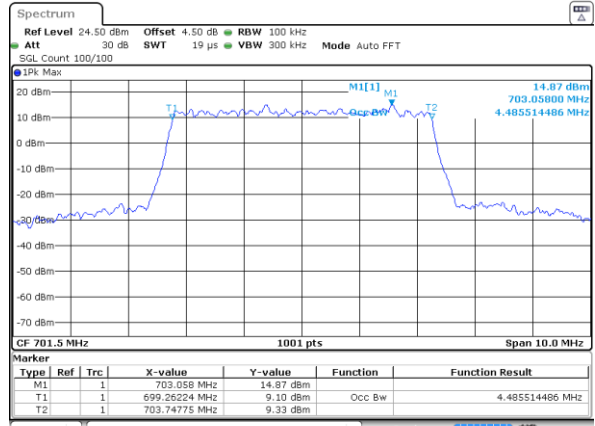
## LTE Band 12

## Lowest Channel / 5MHz / QPSK



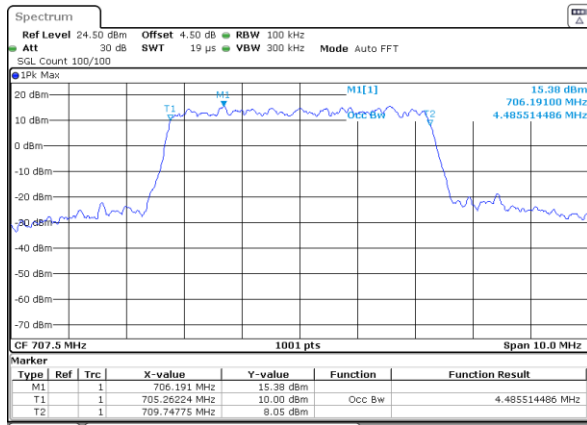
Date: 6 AUG 2020 15:28:02

## Lowest Channel / 5MHz / 16QAM



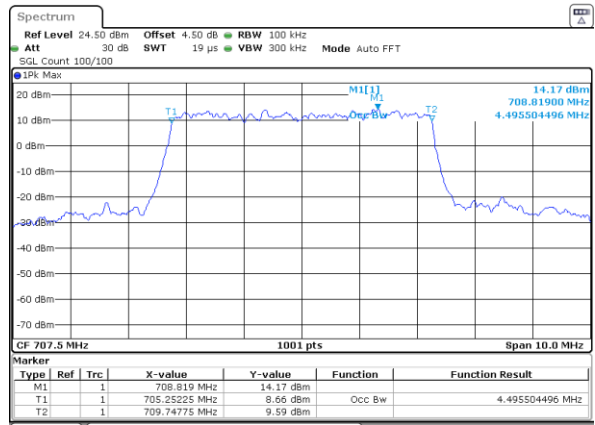
Date: 6 AUG 2020 15:28:59

## Middle Channel / 5MHz / QPSK



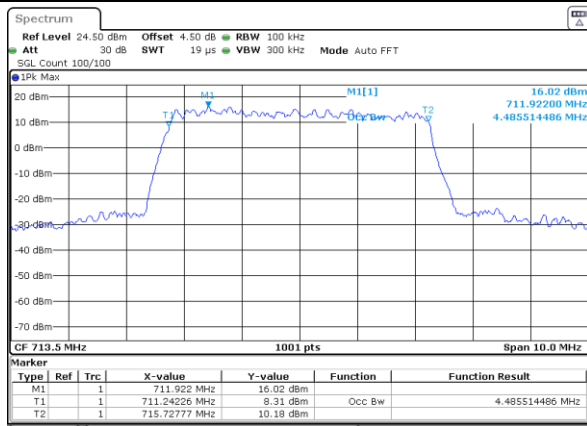
Date: 6 AUG 2020 15:35:27

## Middle Channel / 5MHz / 16QAM



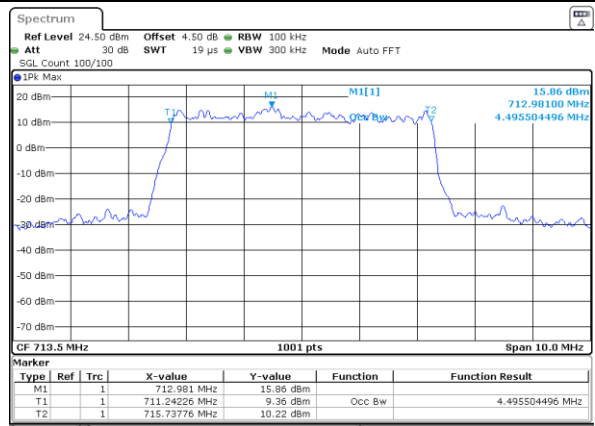
Date: 6 AUG 2020 15:34:35

## Highest Channel / 5MHz / QPSK



Date: 6 AUG 2020 15:37:03

## Highest Channel / 5MHz / 16QAM

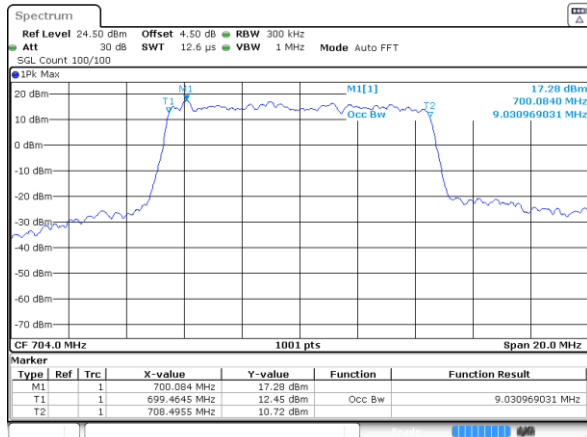


Date: 6 AUG 2020 15:38:04

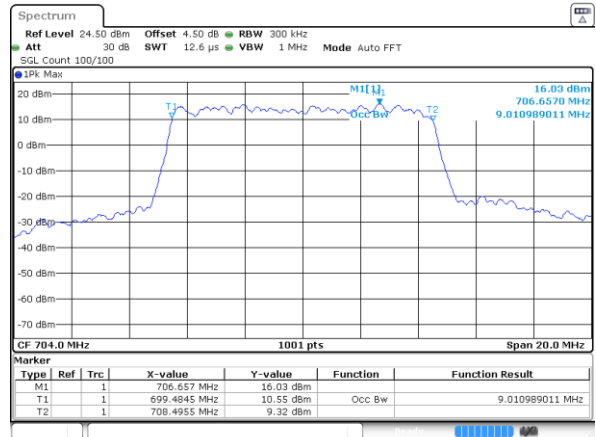


## LTE Band 12

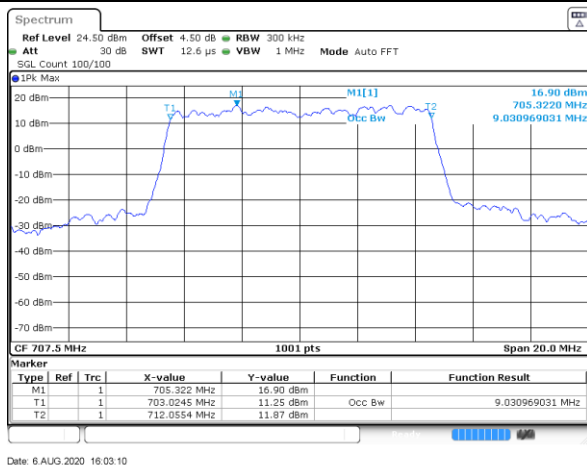
## Lowest Channel / 10MHz / QPSK



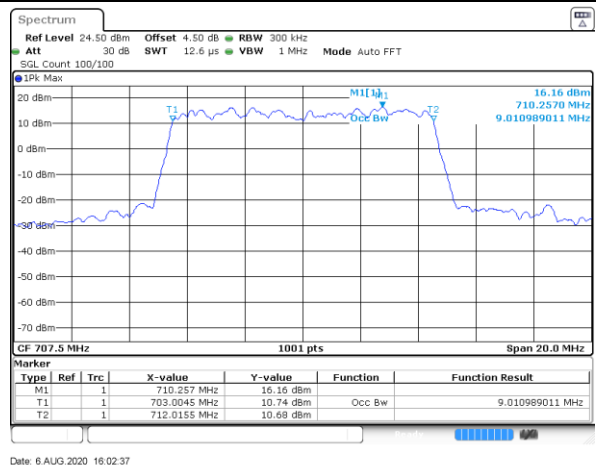
## Lowest Channel / 10MHz / 16QAM



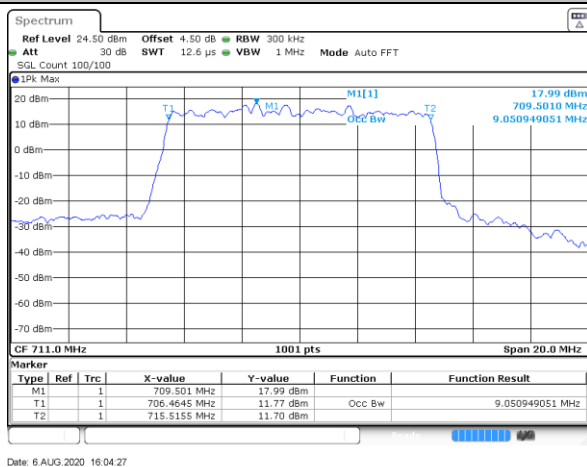
## Middle Channel / 10MHz / QPSK



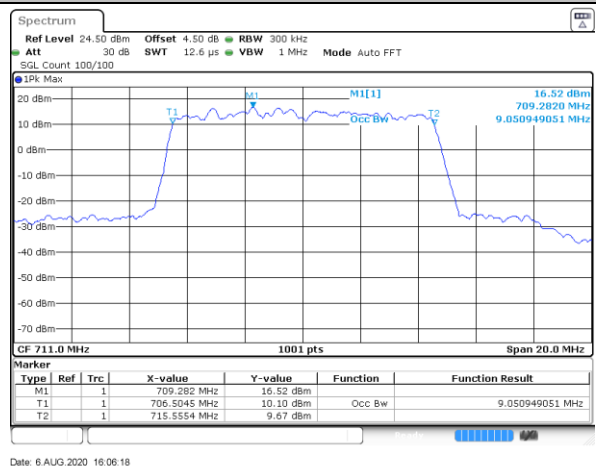
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



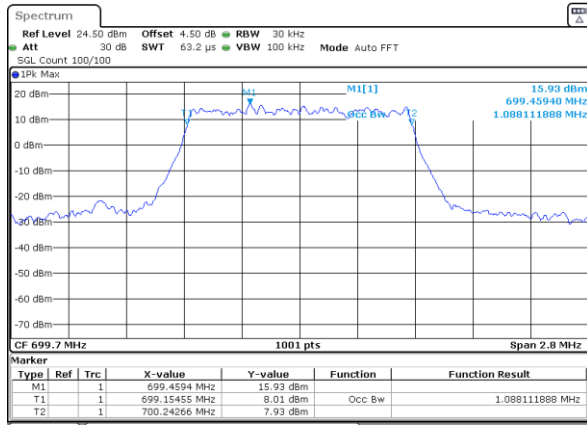
## Highest Channel / 10MHz / 16QAM



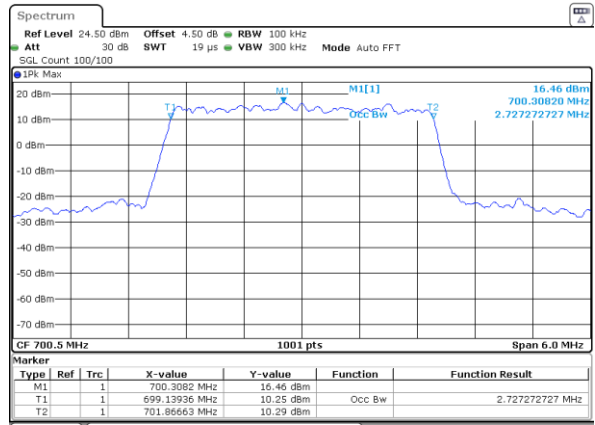


## LTE Band 12

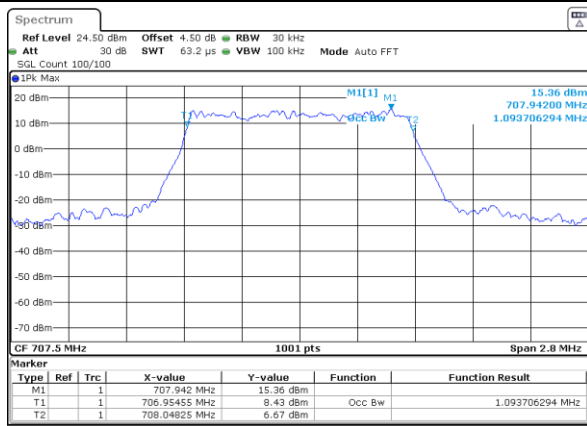
## Lowest Channel / 1.4MHz / 64QAM



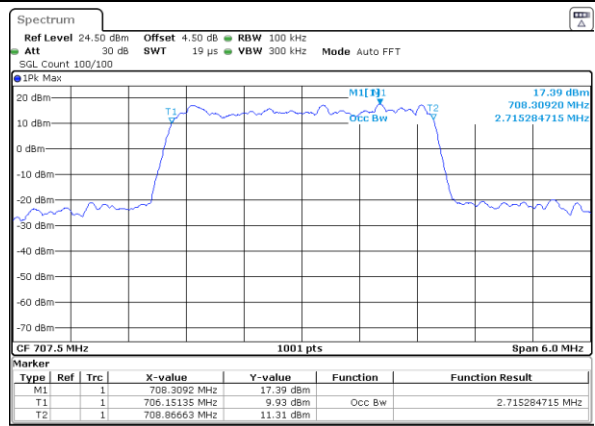
## Lowest Channel / 3MHz / 64QAM



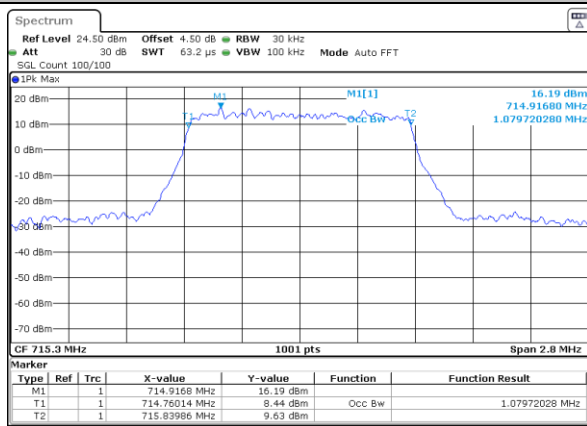
## Middle Channel / 1.4MHz / 64QAM



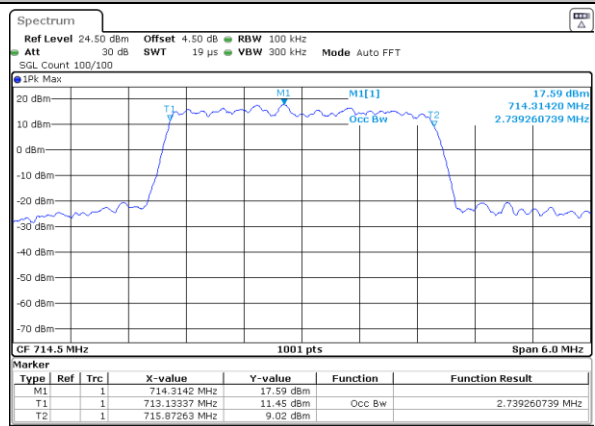
## Middle Channel / 3MHz / 64QAM



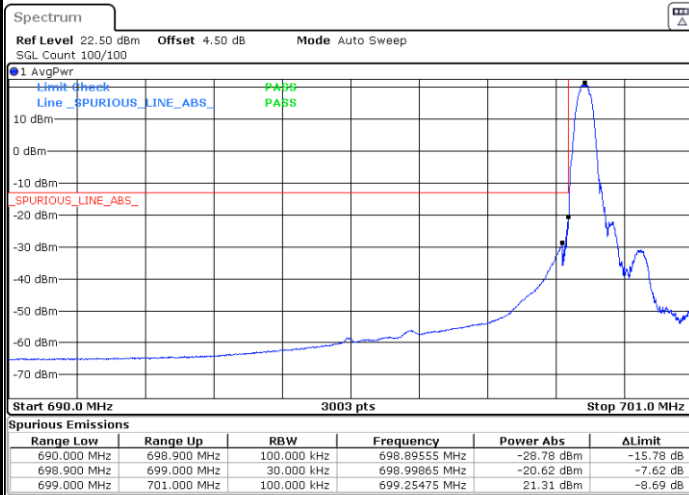
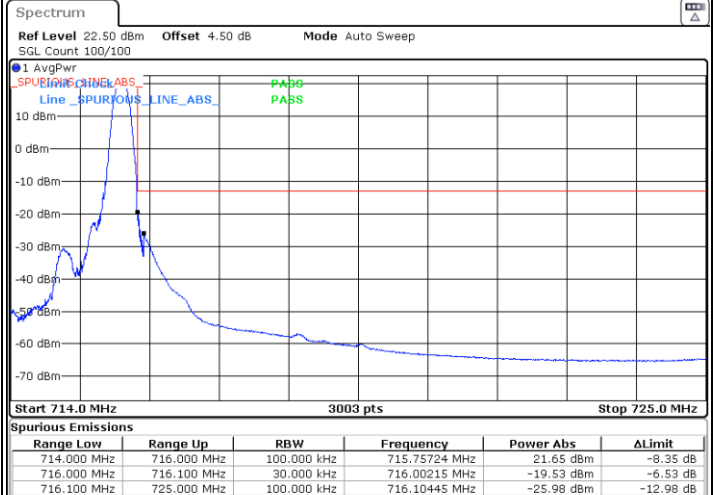
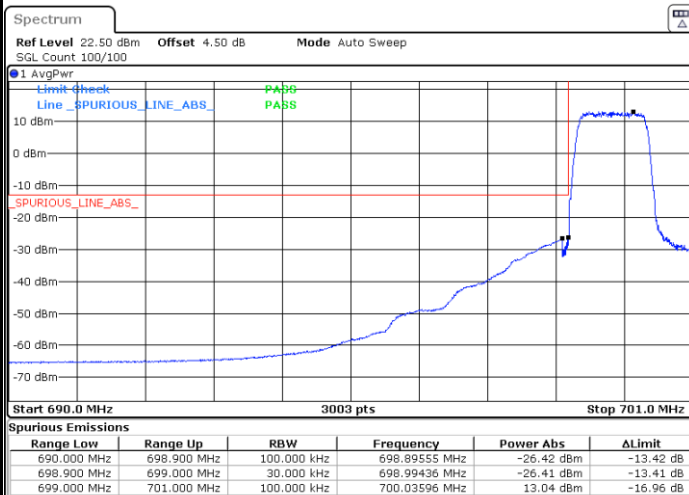
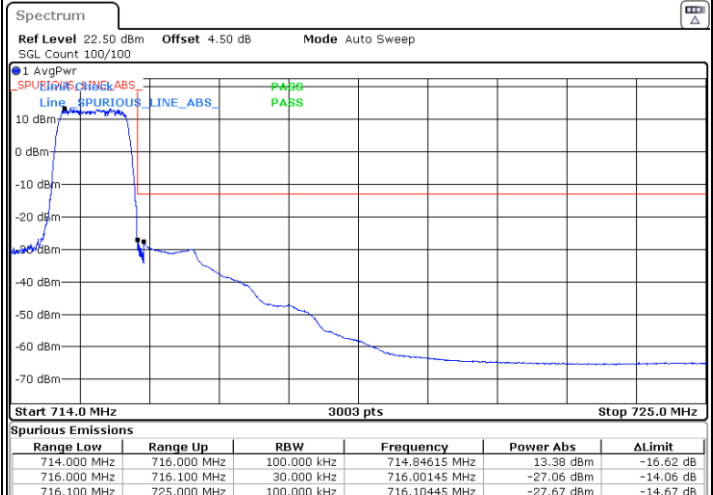
## Highest Channel / 1.4MHz / 64QAM



## Highest Channel / 3MHz / 64QAM



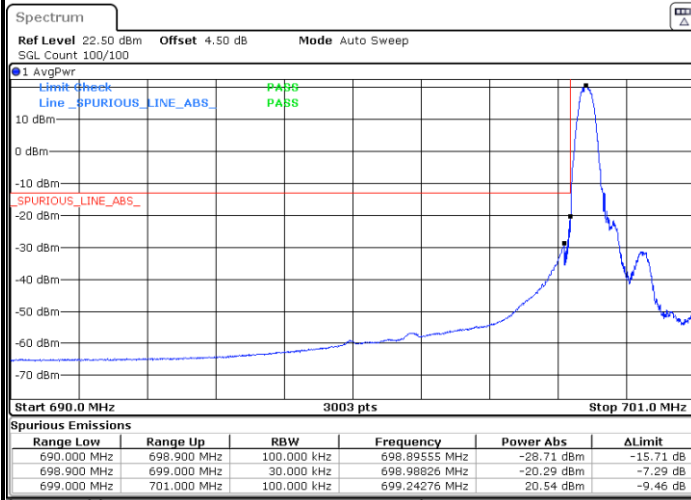


**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

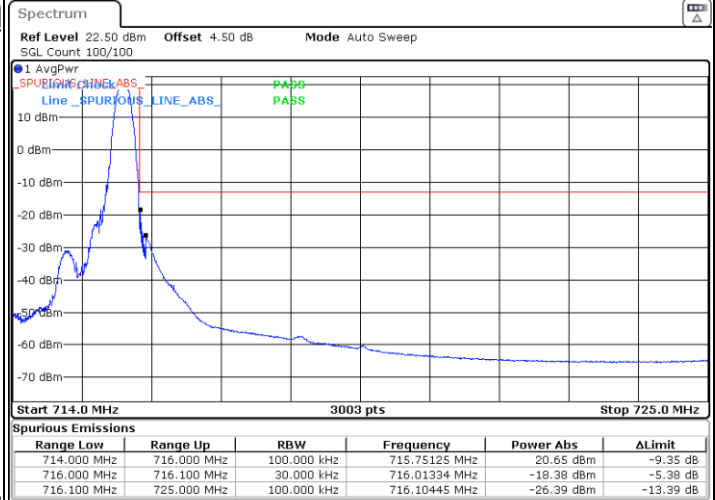


## LTE Band 12 / 1.4MHz / 16QAM

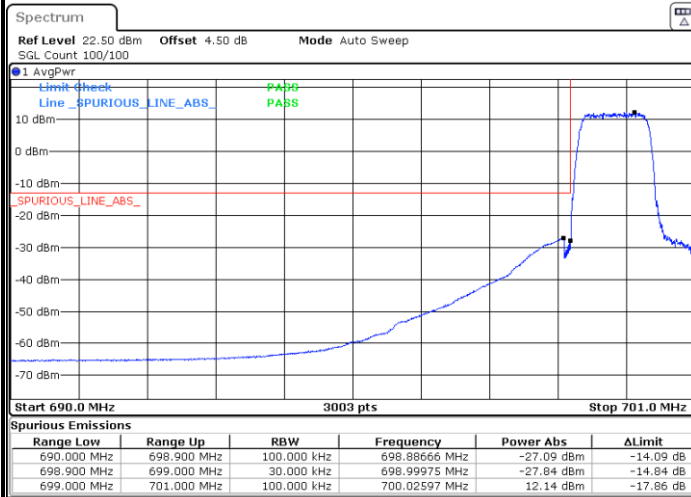
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



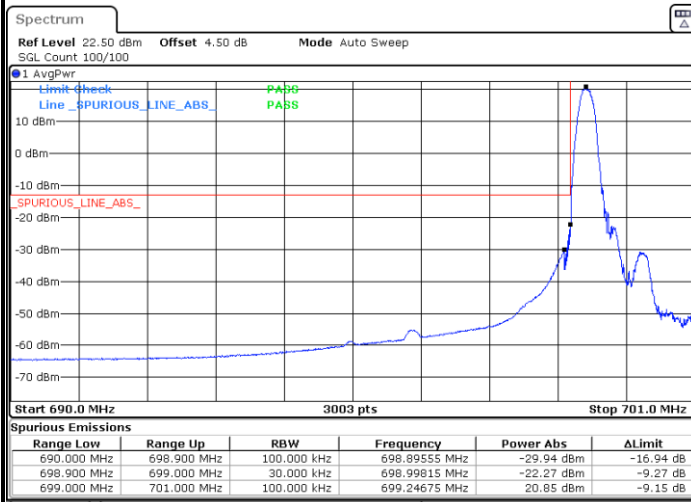
## Highest Band Edge / Full RB



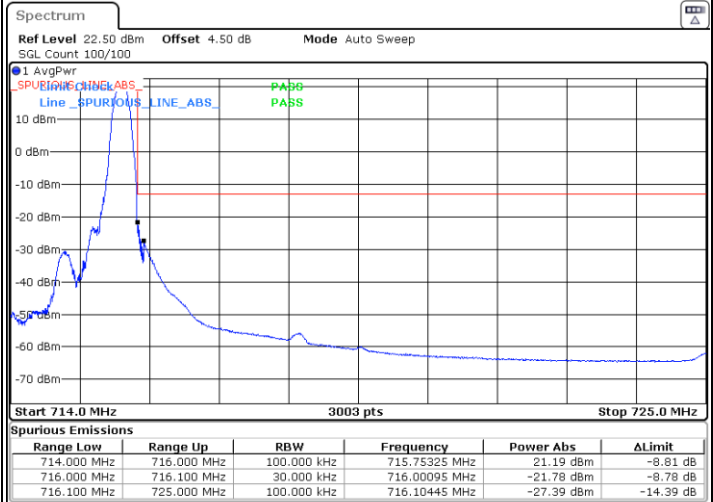


## LTE Band 12 / 1.4MHz / 64QAM

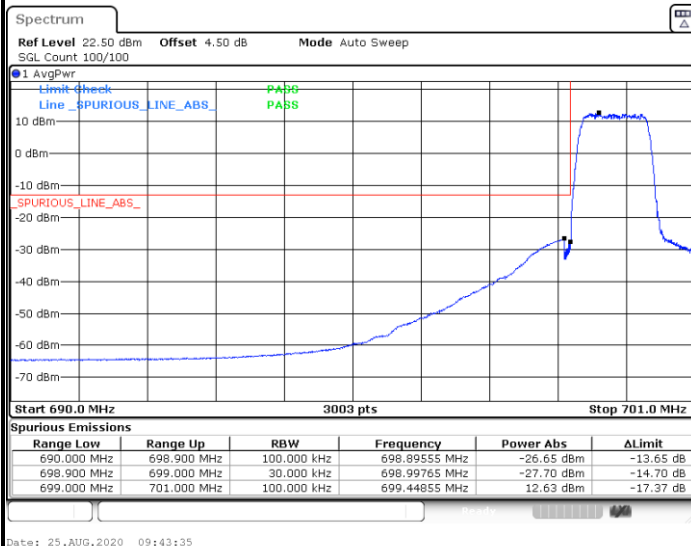
## Lowest Band Edge / 1 RB



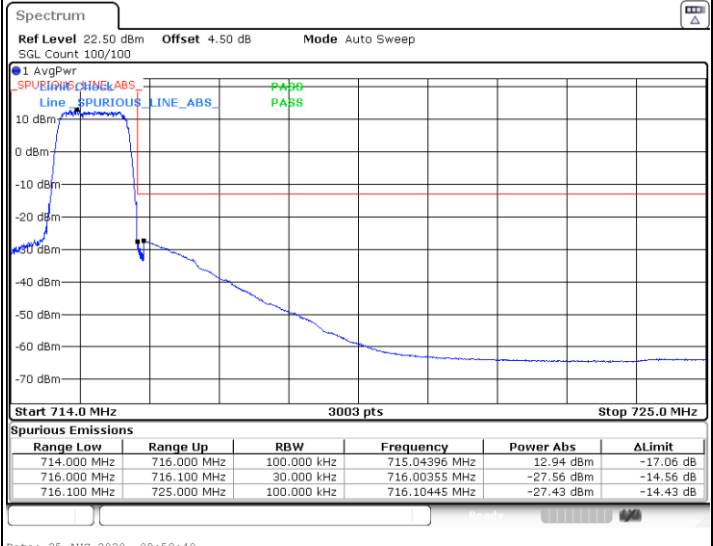
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



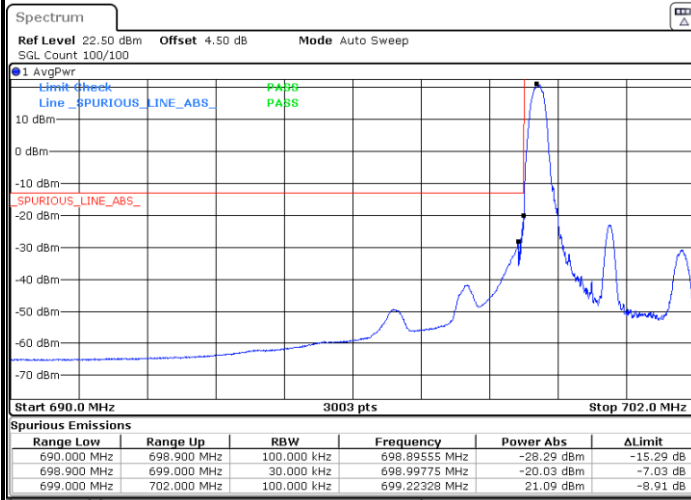
## Highest Band Edge / Full RB



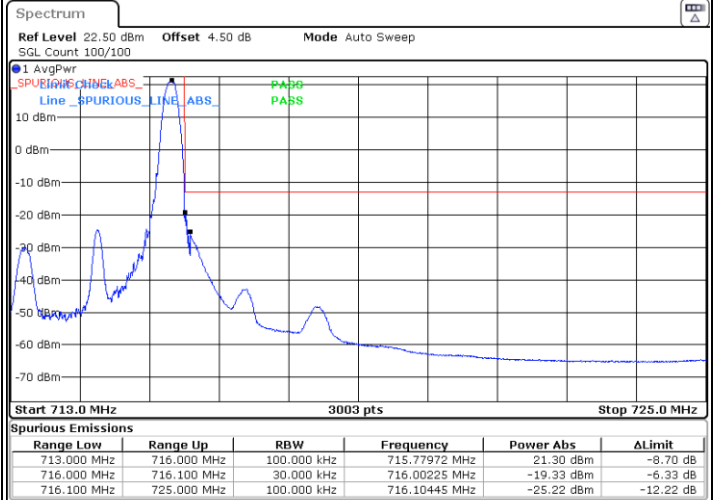


## LTE Band 12 / 3MHz / QPSK

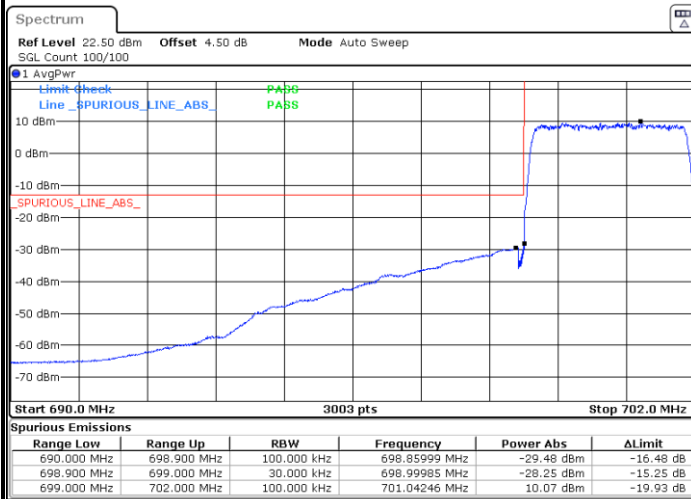
## Lowest Band Edge / 1RB



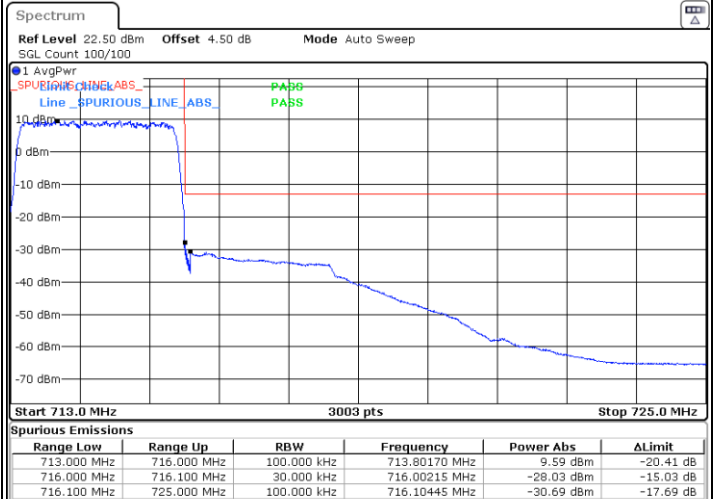
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



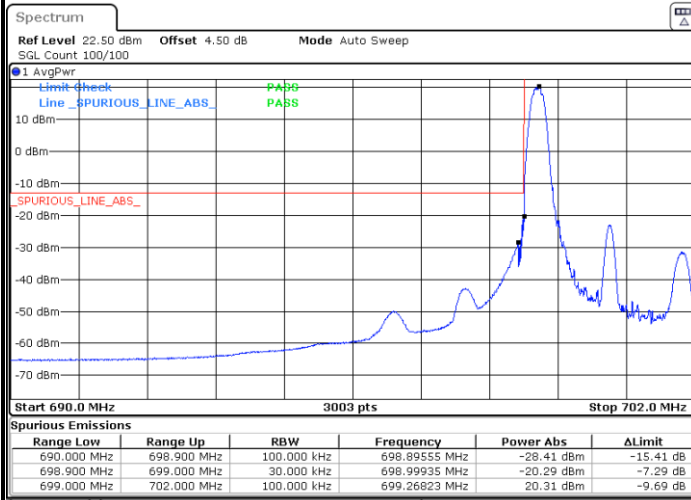
## Highest Band Edge / Full RB



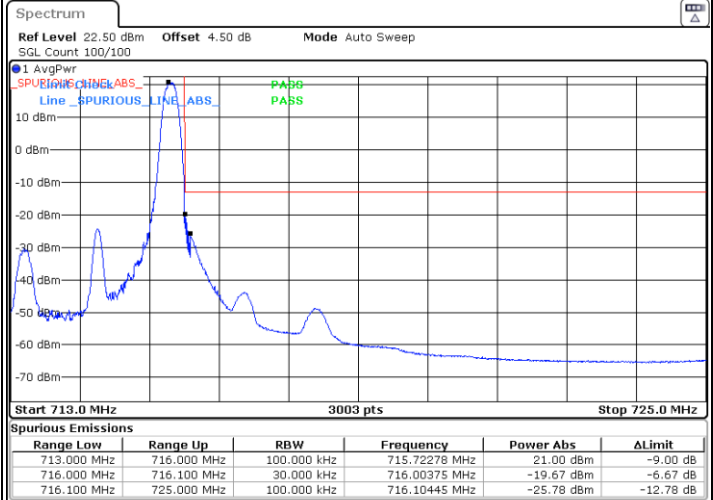


## LTE Band 12 / 3MHz / 16QAM

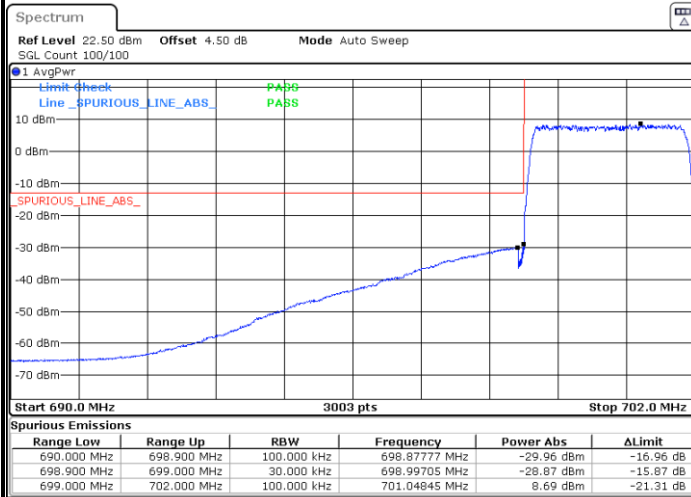
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



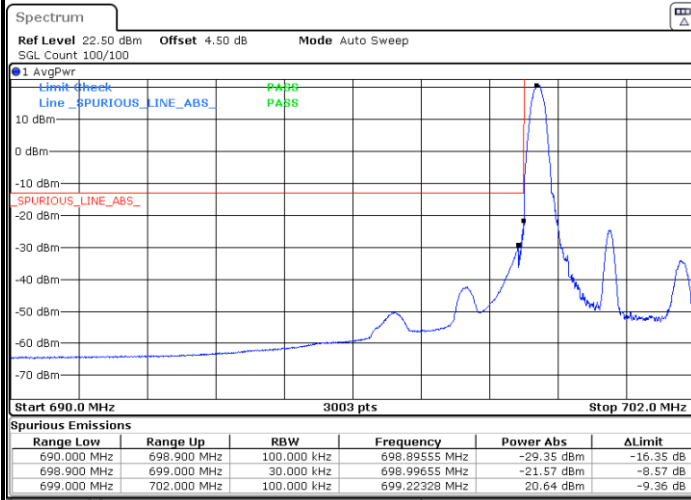
## Highest Band Edge / Full RB



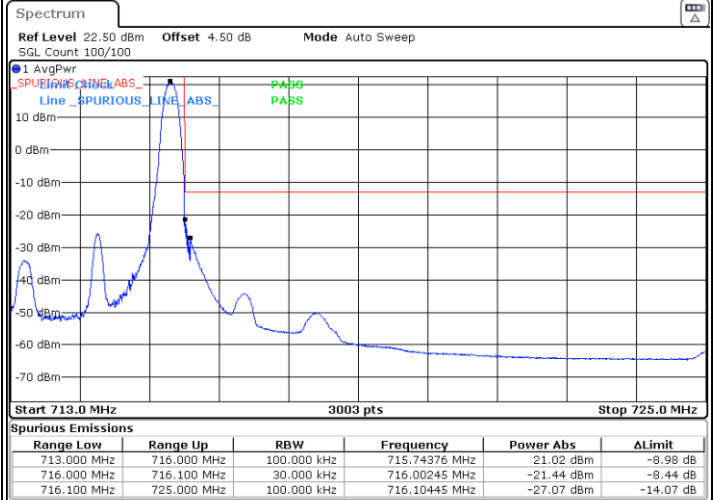


## LTE Band 12 / 3MHz / 64QAM

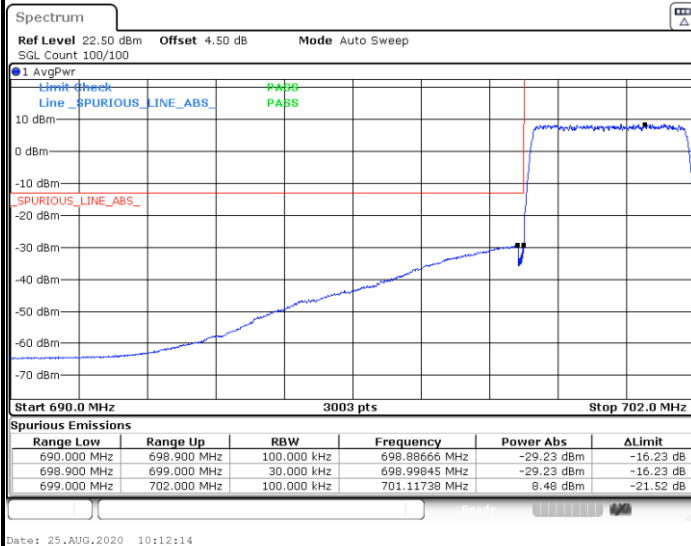
## Lowest Band Edge / 1 RB



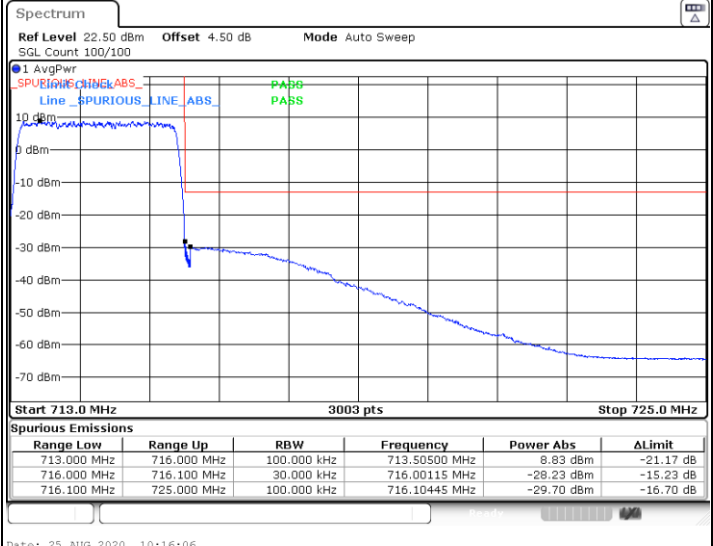
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



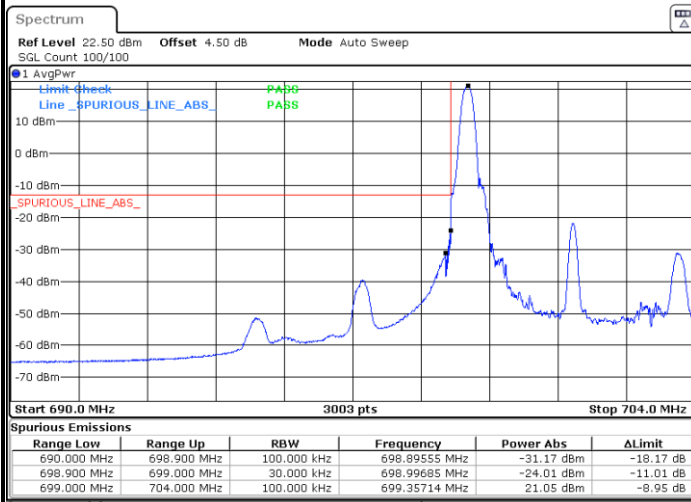
## Highest Band Edge / Full RB



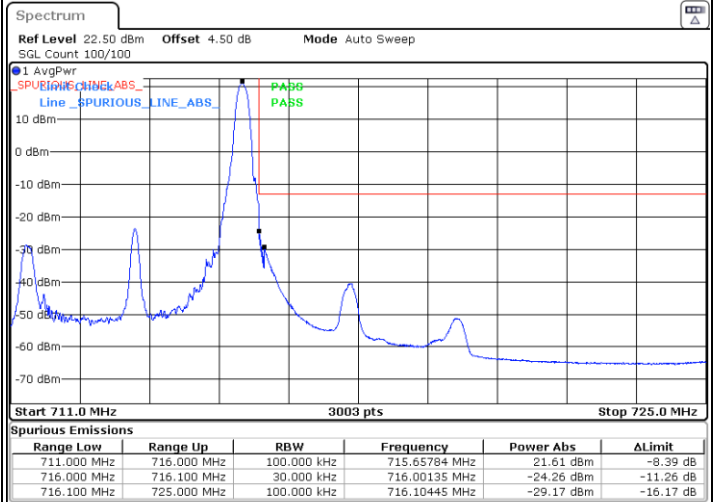


## LTE Band 12 / 5MHz / QPSK

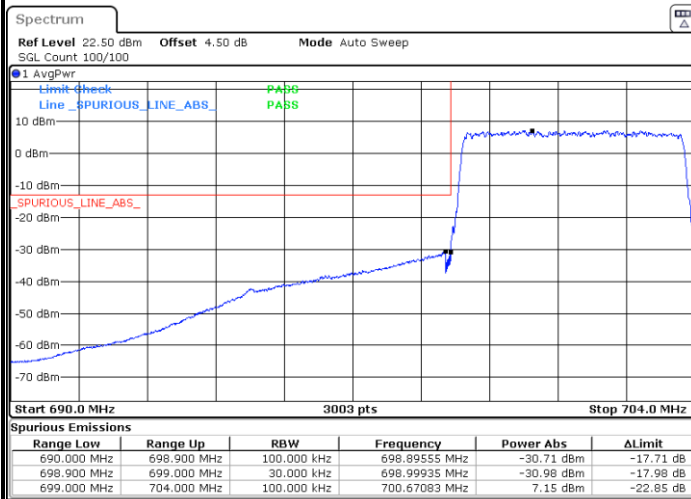
## Lowest Band Edge / 1 RB



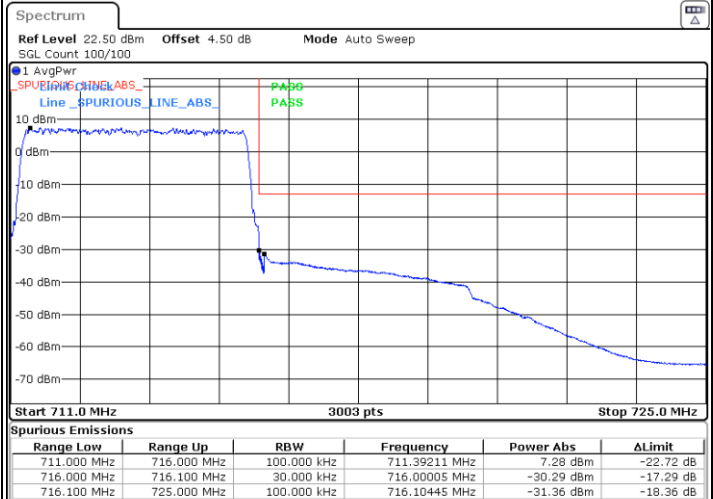
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



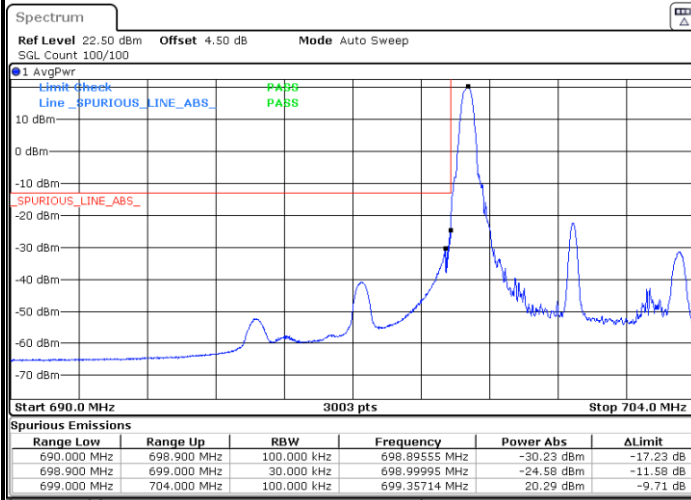
## Highest Band Edge / Full RB



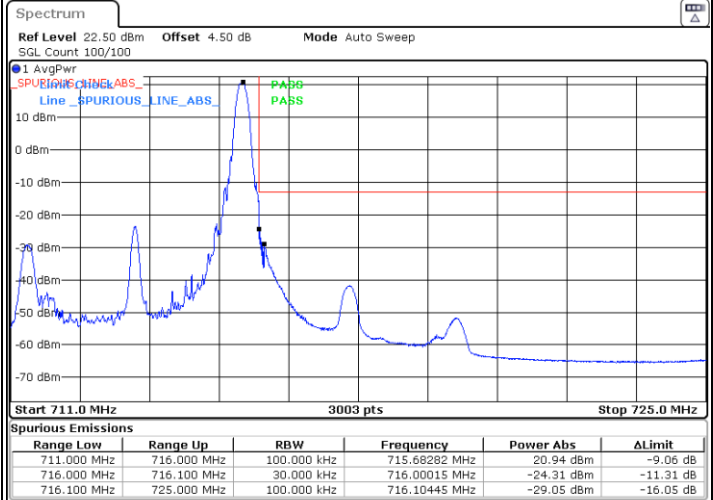


## LTE Band 12 / 5MHz / 16QAM

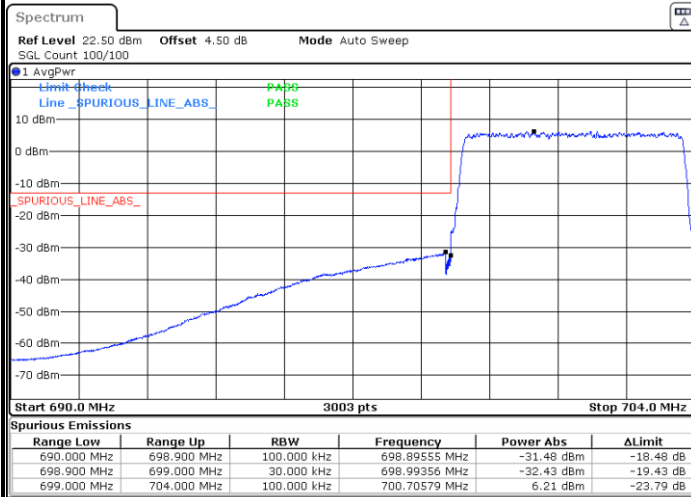
## Lowest Band Edge / 1RB



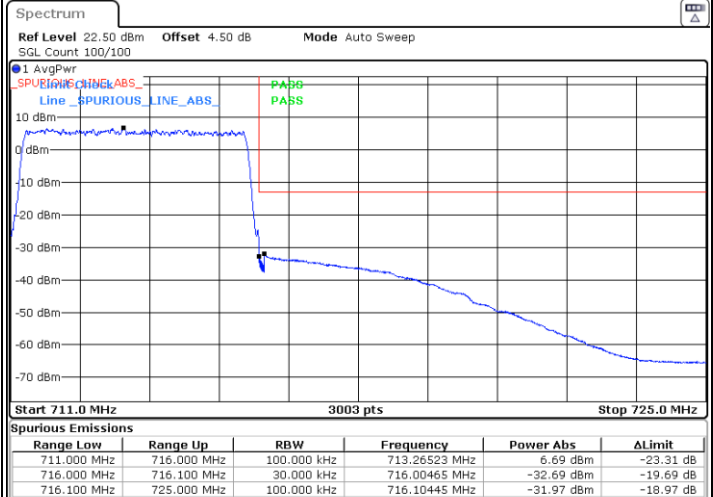
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



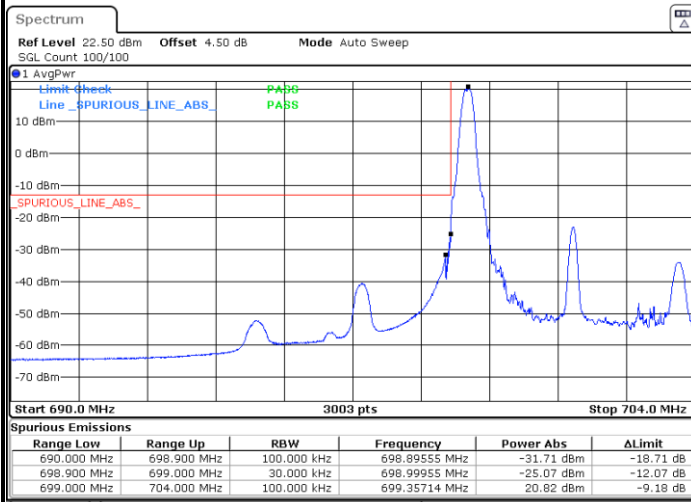
## Highest Band Edge / Full RB



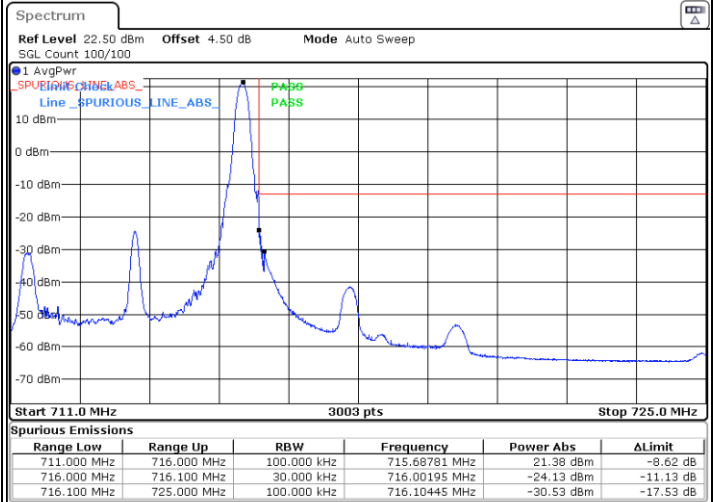


## LTE Band 12 / 5MHz / 64QAM

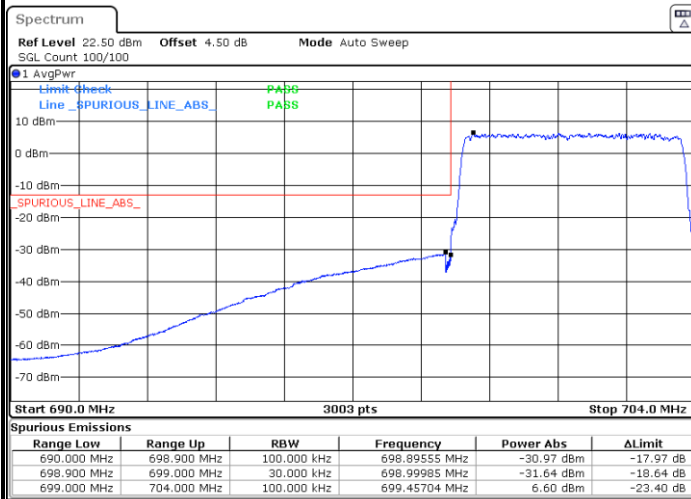
## Lowest Band Edge / 1RB



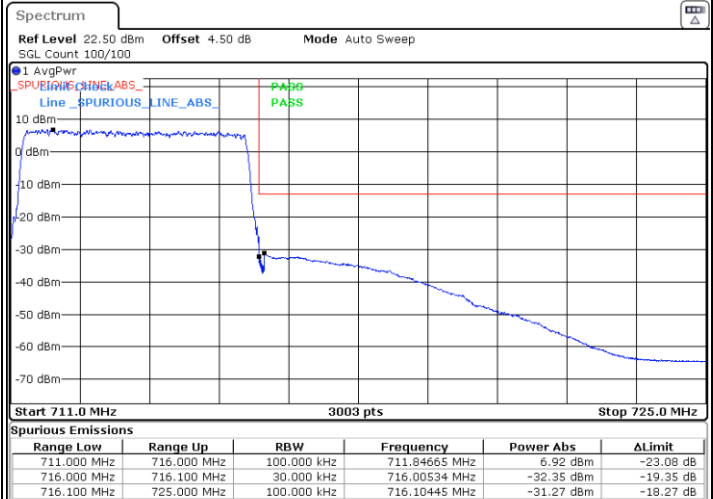
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



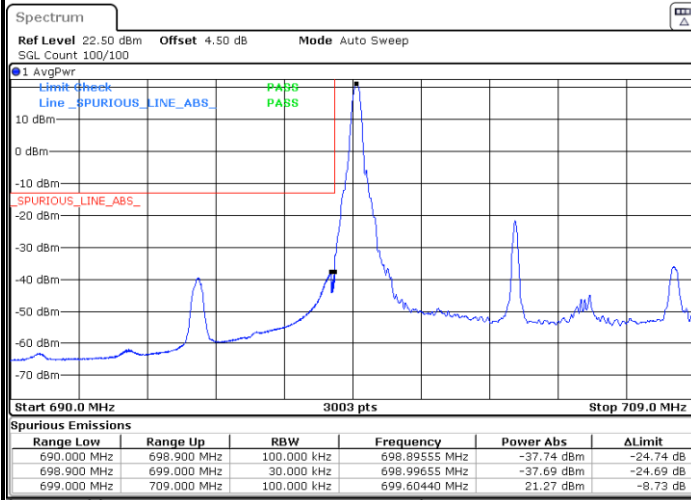
## Highest Band Edge / Full RB



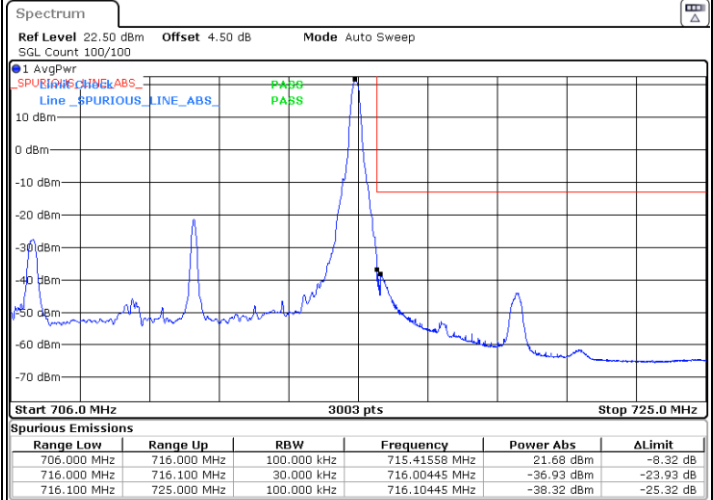


## LTE Band 12 / 10MHz / QPSK

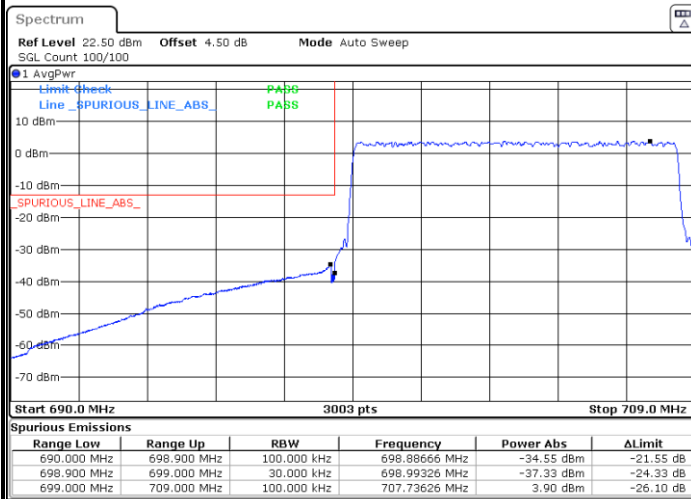
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

