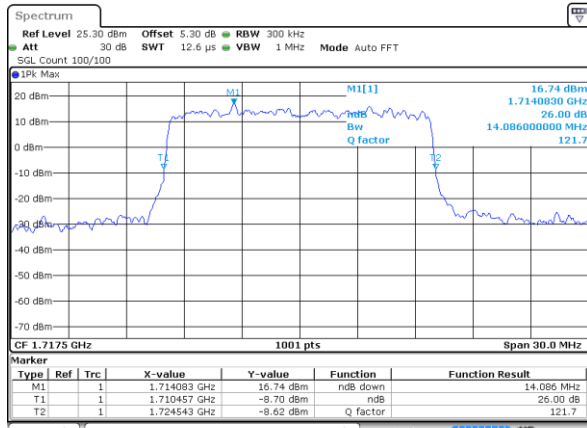




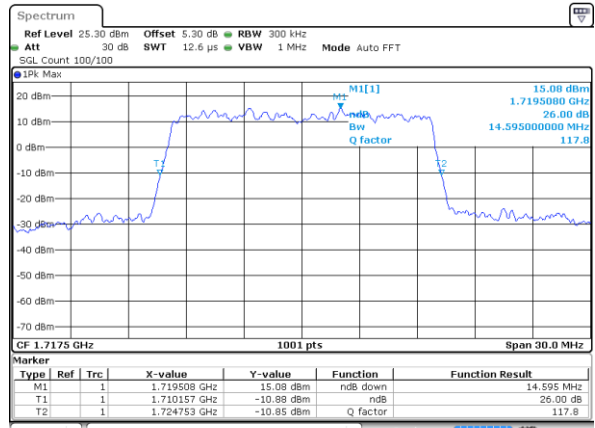
## LTE Band 4

## Lowest Channel / 15MHz / QPSK



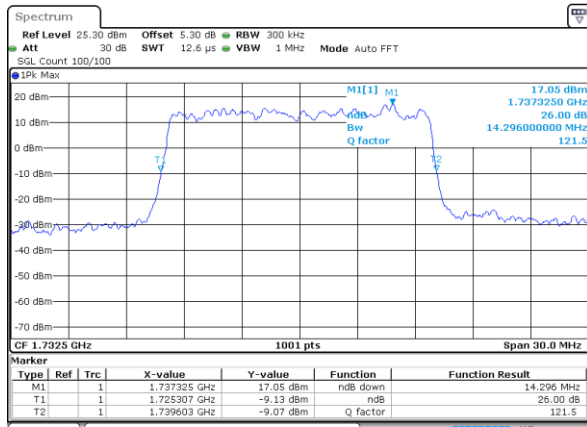
Date: 17 NOV 2020 16:10:25

## Lowest Channel / 15MHz / 16QAM



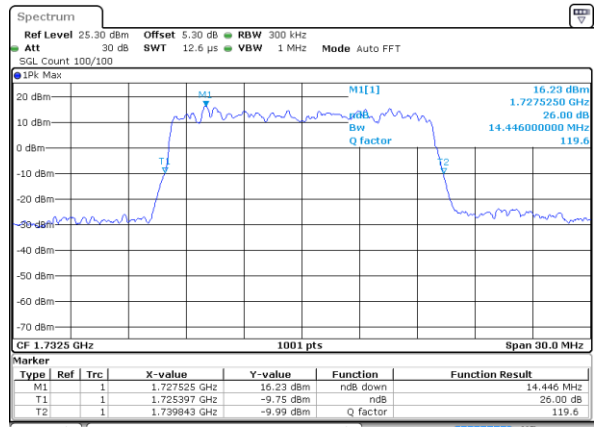
Date: 17 NOV 2020 16:10:35

## Middle Channel / 15MHz / QPSK



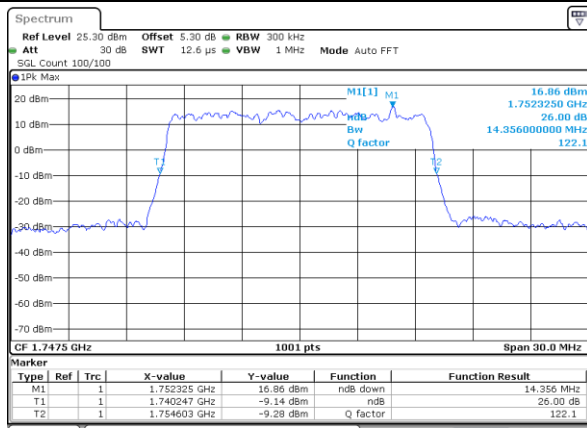
Date: 17 NOV 2020 16:17:23

## Middle Channel / 15MHz / 16QAM



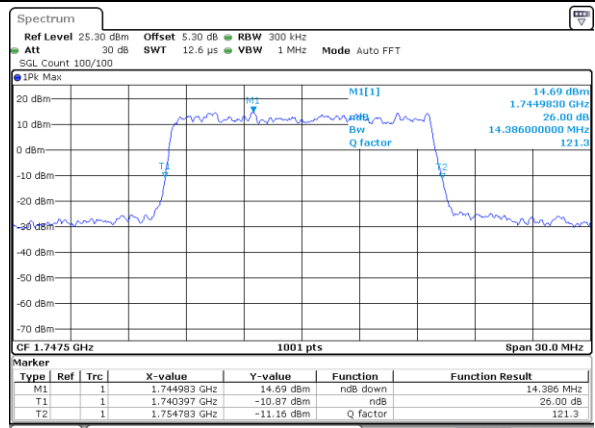
Date: 17 NOV 2020 16:17:33

## Highest Channel / 15MHz / QPSK



Date: 17 NOV 2020 16:19:52

## Highest Channel / 15MHz / 16QAM

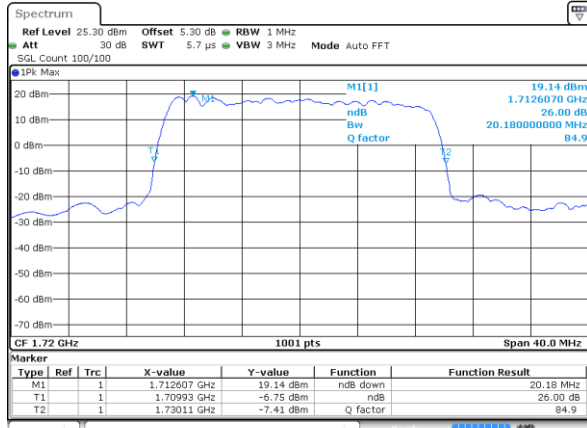


Date: 17 NOV 2020 16:20:02



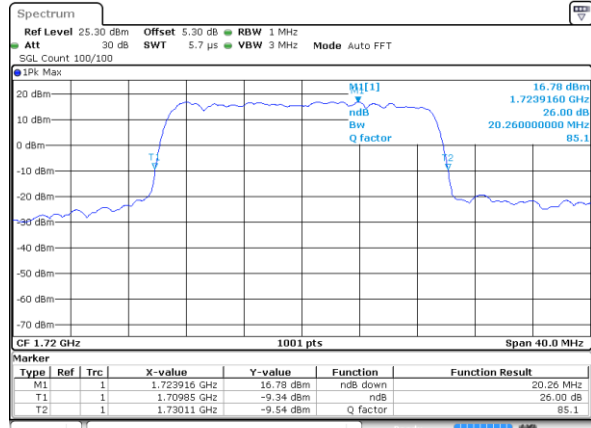
## LTE Band 4

## Lowest Channel / 20MHz / QPSK



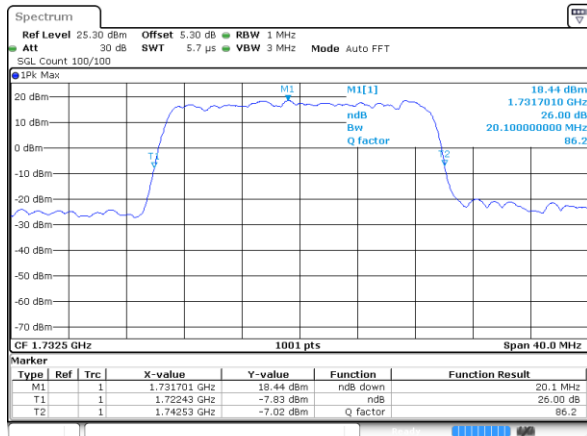
Date: 17 NOV 2020 16:27:28

## Lowest Channel / 20MHz / 16QAM



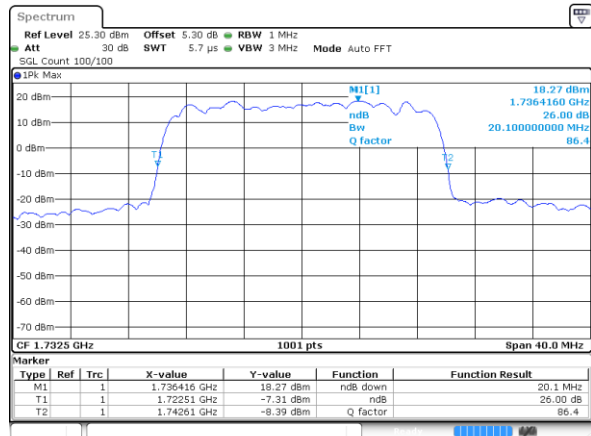
Date: 17 NOV 2020 16:27:38

## Middle Channel / 20MHz / QPSK



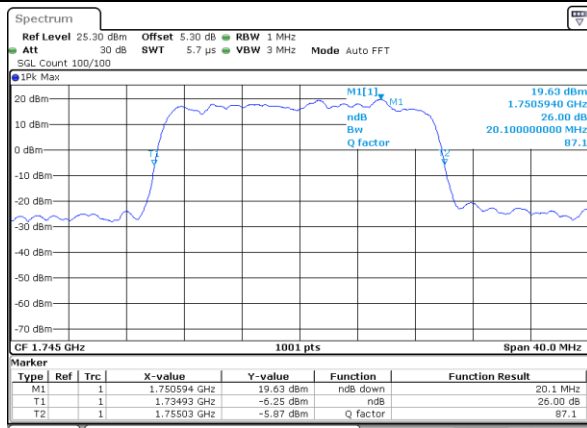
Date: 17 NOV 2020 16:34:26

## Middle Channel / 20MHz / 16QAM



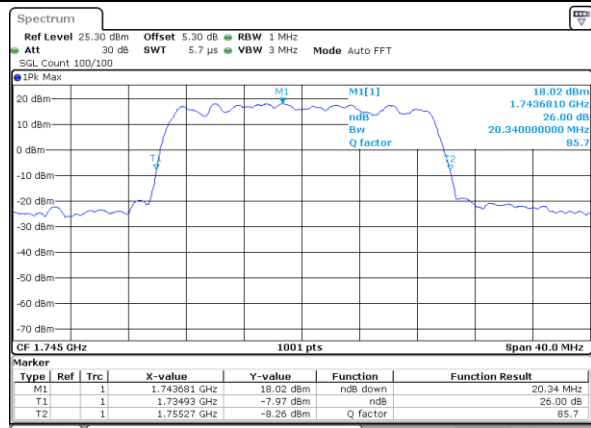
Date: 17 NOV 2020 16:34:36

## Highest Channel / 20MHz / QPSK



Date: 17 NOV 2020 16:36:55

## Highest Channel / 20MHz / 16QAM



Date: 17 NOV 2020 16:37:05

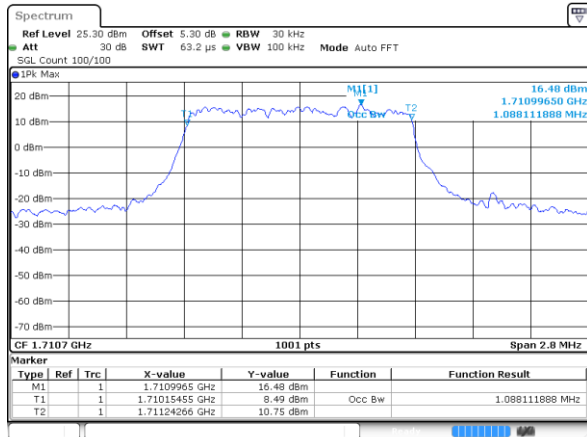
**Occupied Bandwidth**

| 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  | 1.09                     | 1.10  | 2.71 | 2.73  | 4.48 | 4.51  | 9.03  | 9.01  | 13.43 | 13.37 | 18.18 | 18.42 |
| Middle CH  | 1.10                     | 1.10  | 2.71 | 2.71  | 4.49 | 4.49  | 8.99  | 8.99  | 13.43 | 13.40 | 18.34 | 18.34 |
| Highest CH | 1.09                     | 1.10  | 2.72 | 2.72  | 4.49 | 4.49  | 8.97  | 9.01  | 13.40 | 13.43 | 18.30 | 18.46 |

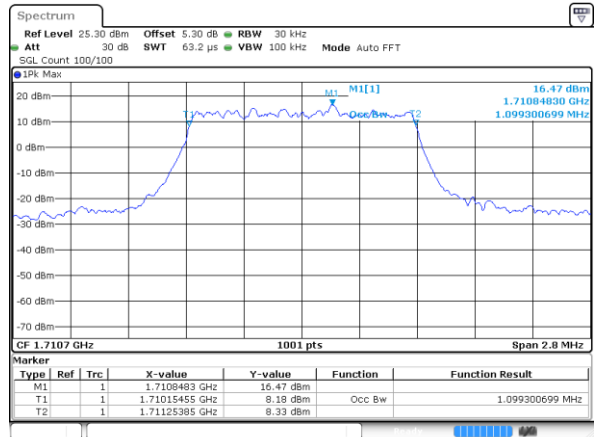


## LTE Band 4

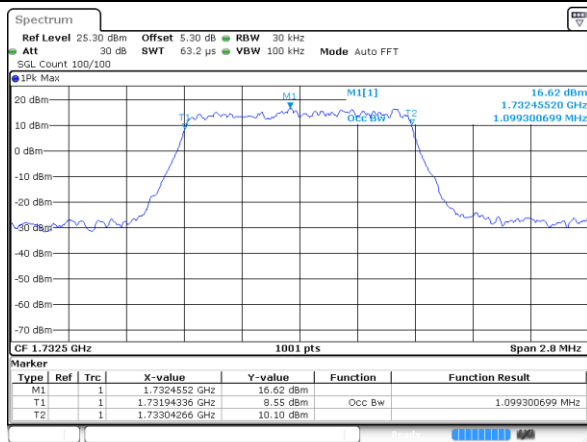
## Lowest Channel / 1.4MHz / QPSK



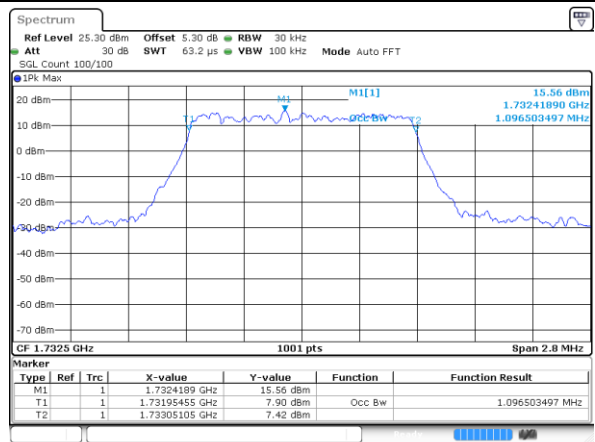
## Lowest Channel / 1.4MHz / 16QAM



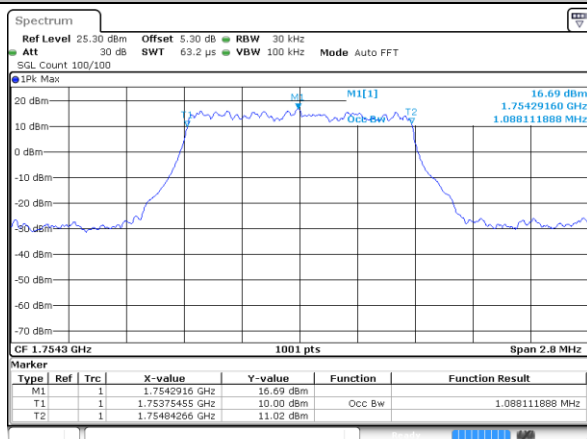
## Middle Channel / 1.4MHz / QPSK



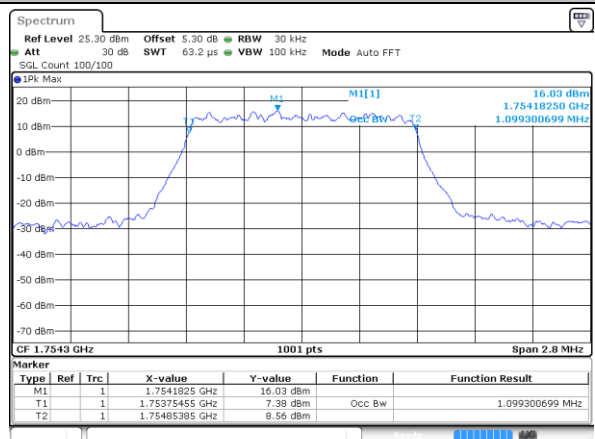
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



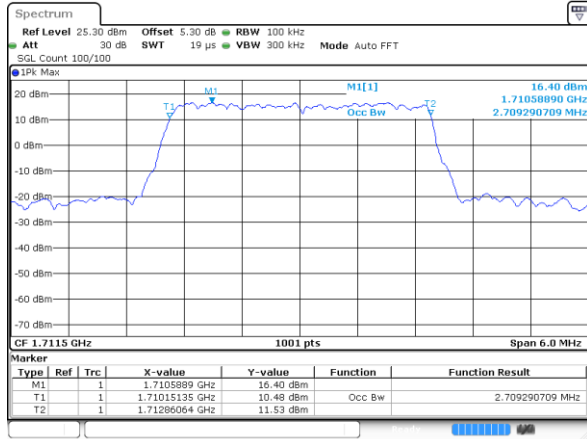
## Highest Channel / 1.4MHz / 16QAM



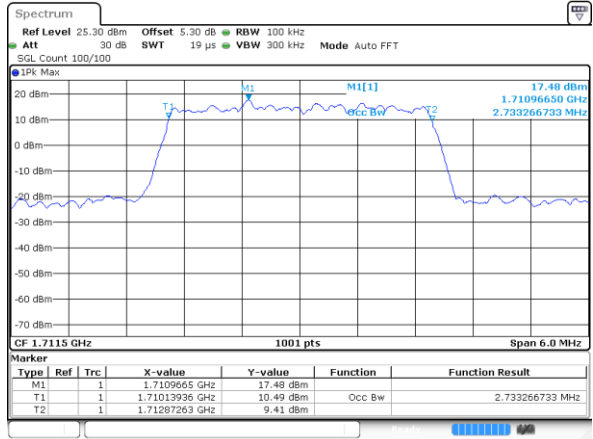


## LTE Band 4

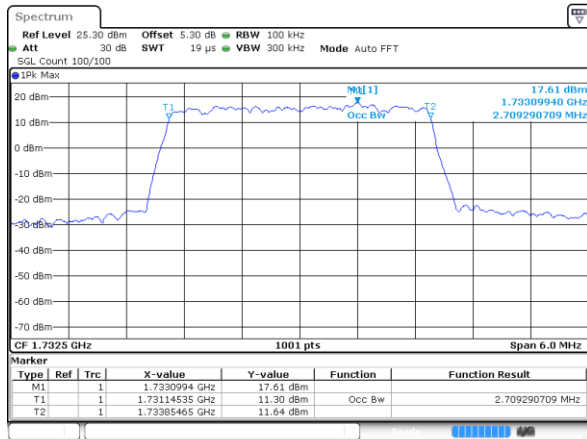
## Lowest Channel / 3MHz / QPSK



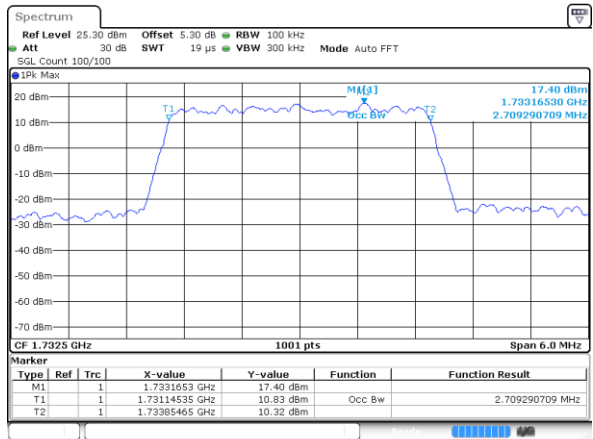
## Lowest Channel / 3MHz / 16QAM



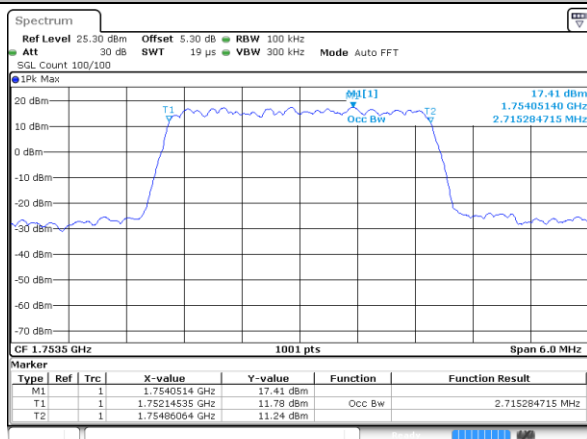
## Middle Channel / 3MHz / QPSK



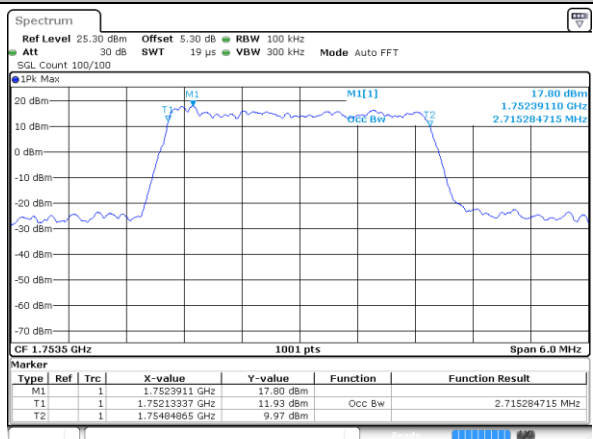
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



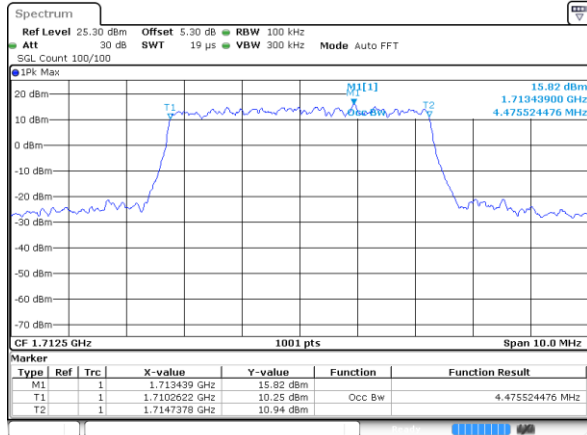
## Highest Channel / 3MHz / 16QAM



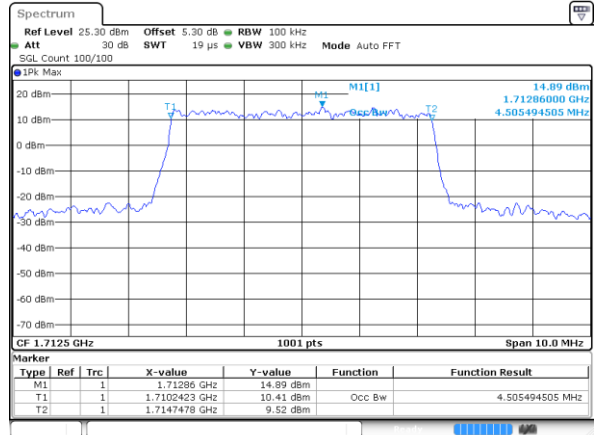


## LTE Band 4

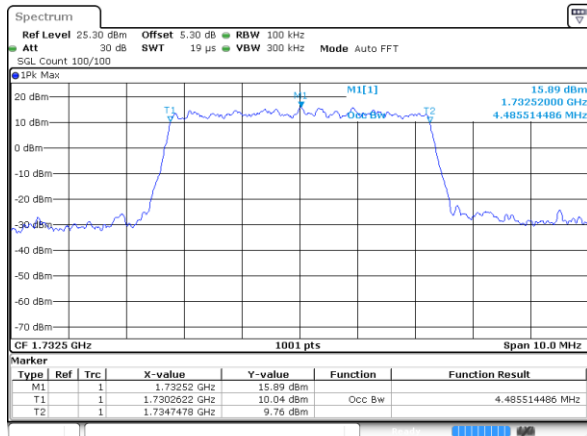
## Lowest Channel / 5MHz / QPSK



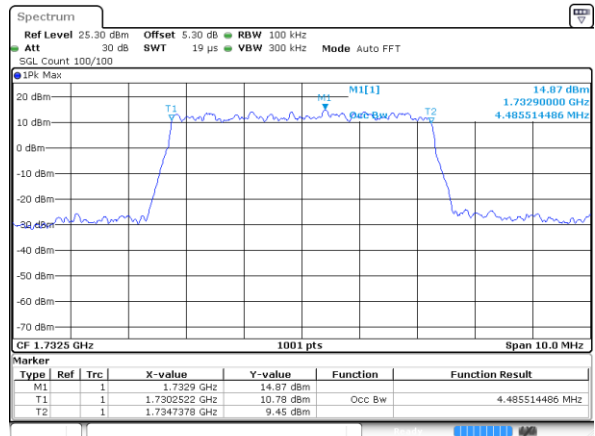
## Lowest Channel / 5MHz / 16QAM



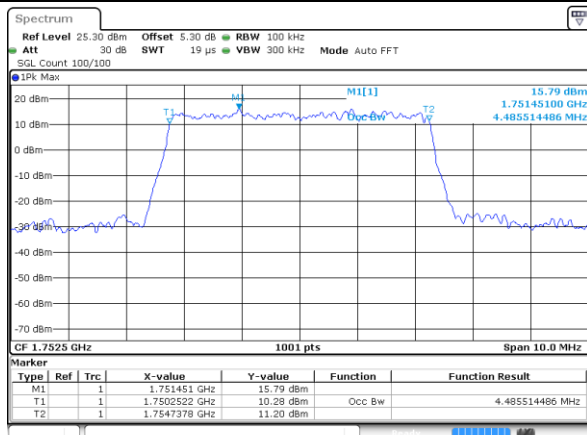
## Middle Channel / 5MHz / QPSK



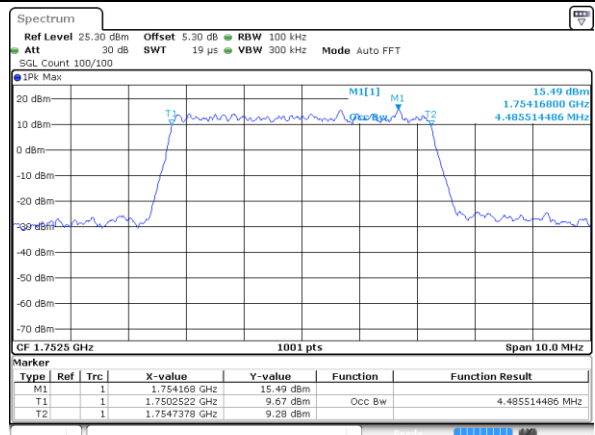
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



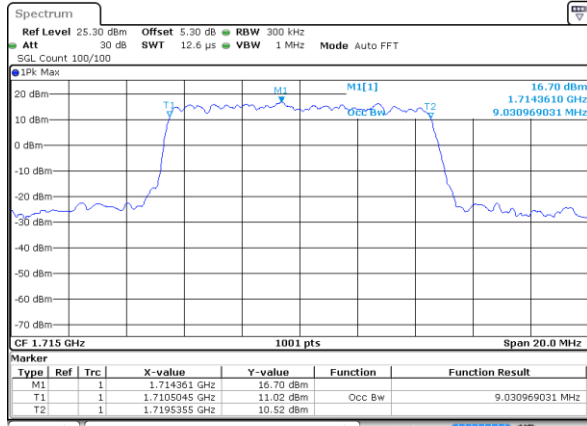
## Highest Channel / 5MHz / 16QAM





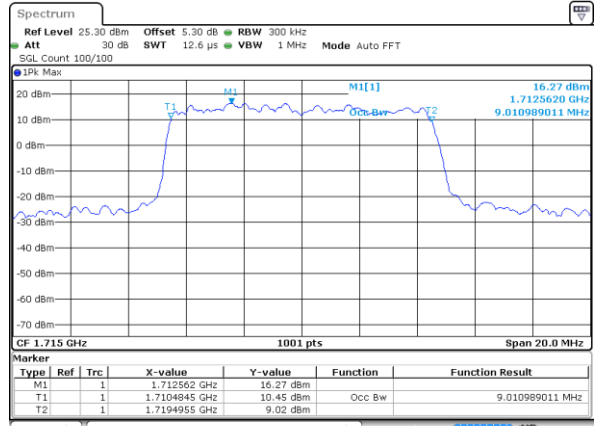
## LTE Band 4

## Lowest Channel / 10MHz / QPSK



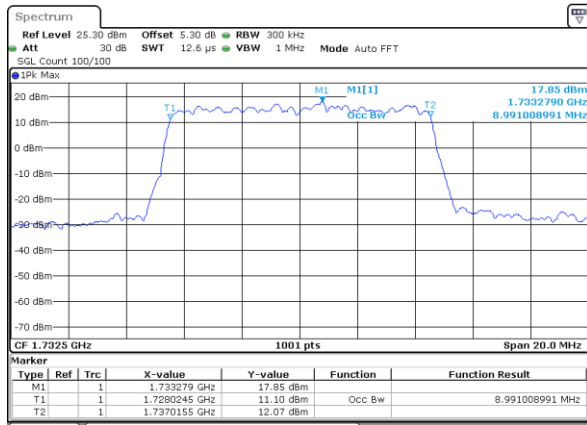
Date: 17 NOV 2020 15:52:56

## Lowest Channel / 10MHz / 16QAM



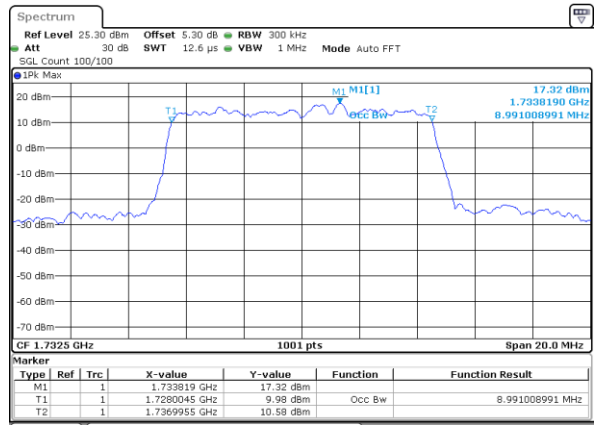
Date: 17 NOV 2020 15:53:06

## Middle Channel / 10MHz / QPSK



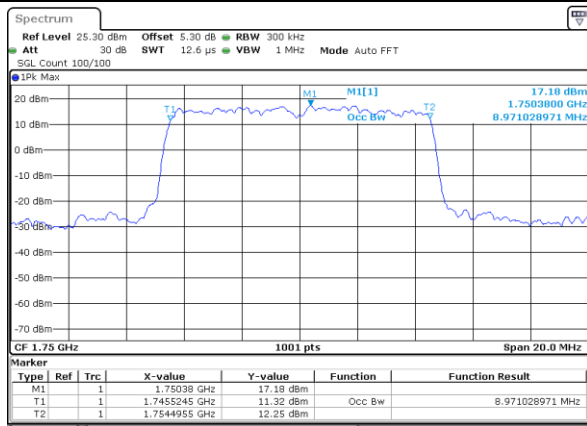
Date: 17 NOV 2020 15:59:54

## Middle Channel / 10MHz / 16QAM



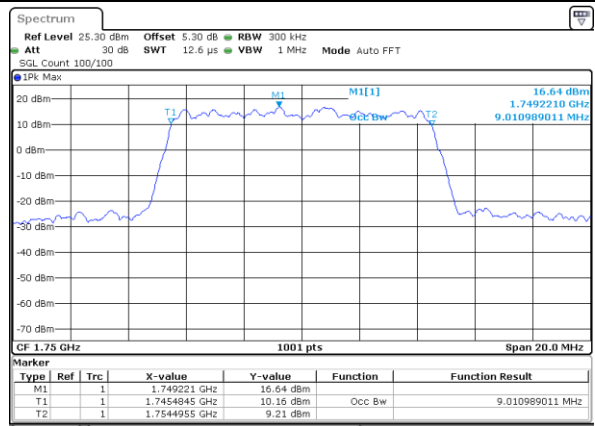
Date: 17 NOV 2020 16:00:04

## Highest Channel / 10MHz / QPSK



Date: 17 NOV 2020 16:02:22

## Highest Channel / 10MHz / 16QAM

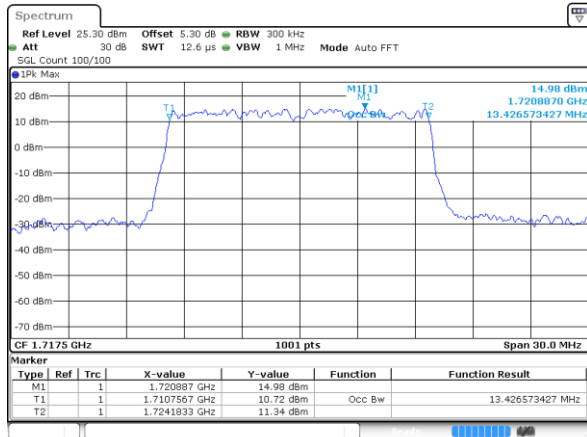


Date: 17 NOV 2020 16:02:32



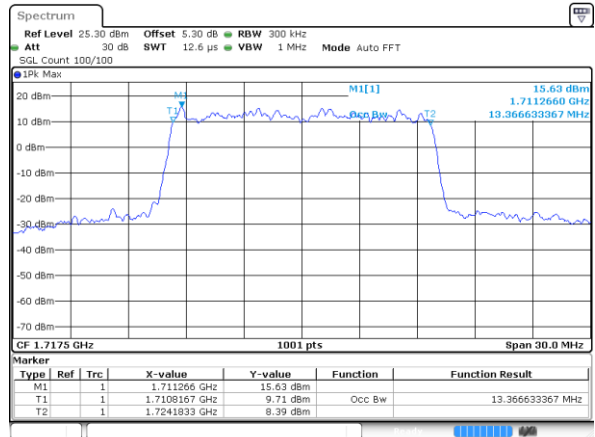
## LTE Band 4

## Lowest Channel / 15MHz / QPSK



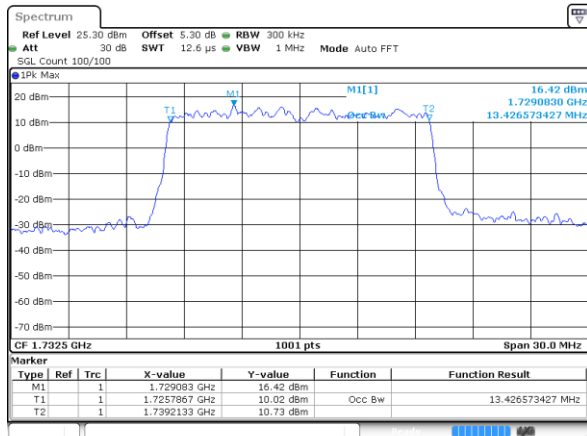
Date: 17 NOV 2020 16:10:05

## Lowest Channel / 15MHz / 16QAM



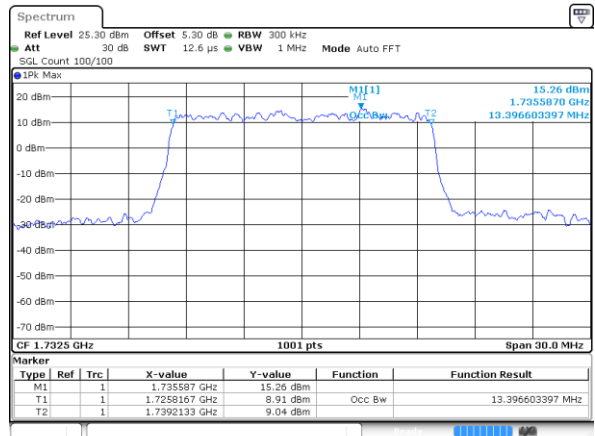
Date: 17 NOV 2020 16:10:15

## Middle Channel / 15MHz / QPSK



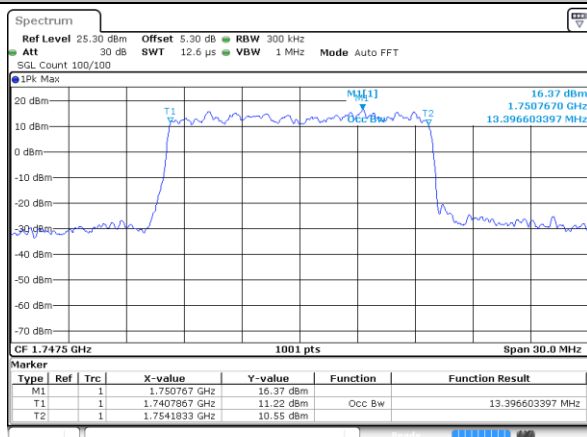
Date: 17 NOV 2020 16:17:03

## Middle Channel / 15MHz / 16QAM



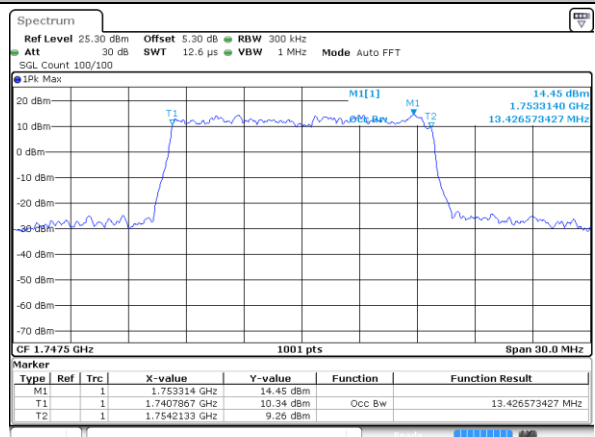
Date: 17 NOV 2020 16:17:13

## Highest Channel / 15MHz / QPSK



Date: 17 NOV 2020 16:19:32

## Highest Channel / 15MHz / 16QAM

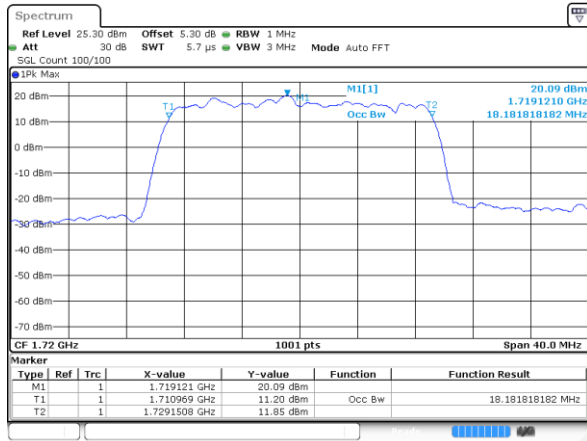


Date: 17 NOV 2020 16:19:42

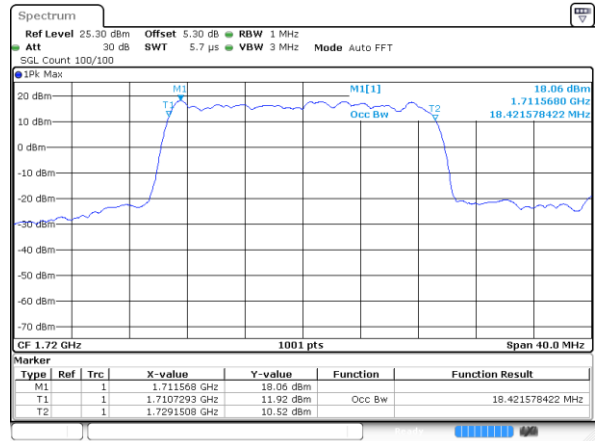


## LTE Band 4

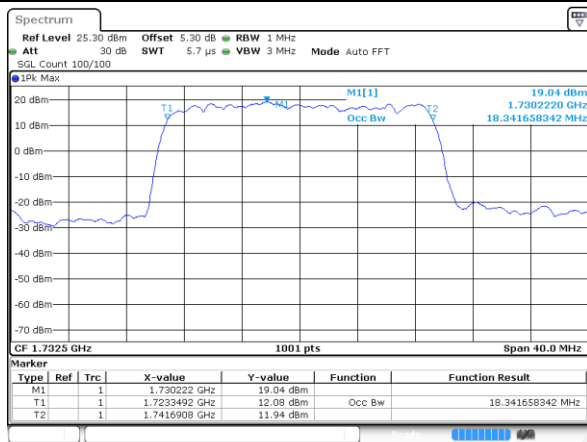
## Lowest Channel / 20MHz / QPSK



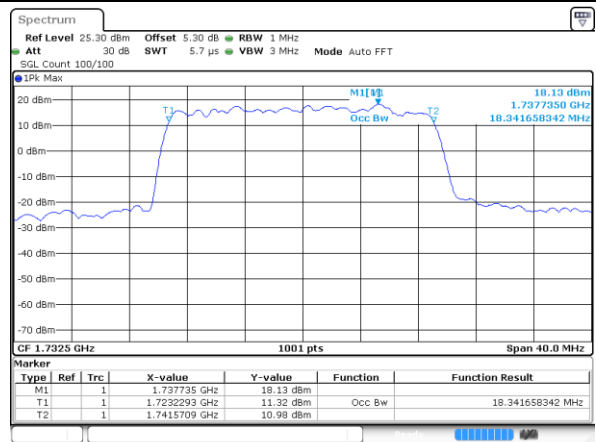
## Lowest Channel / 20MHz / 16QAM



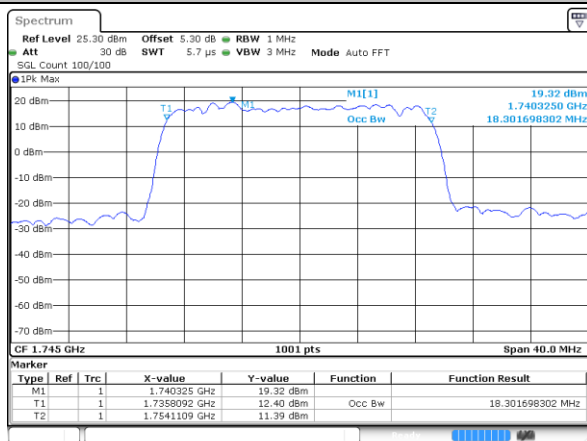
## Middle Channel / 20MHz / QPSK



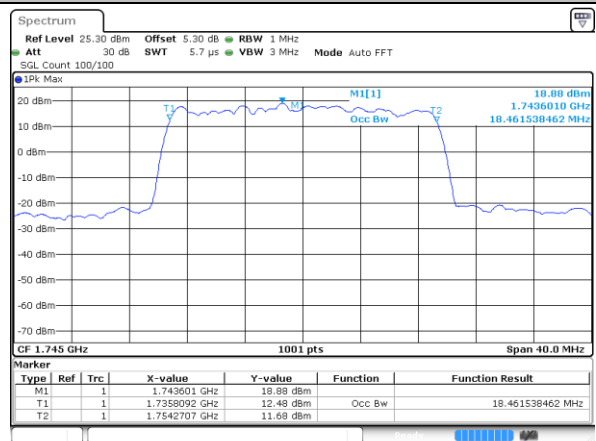
## Middle Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / QPSK



## Highest Channel / 20MHz / 16QAM

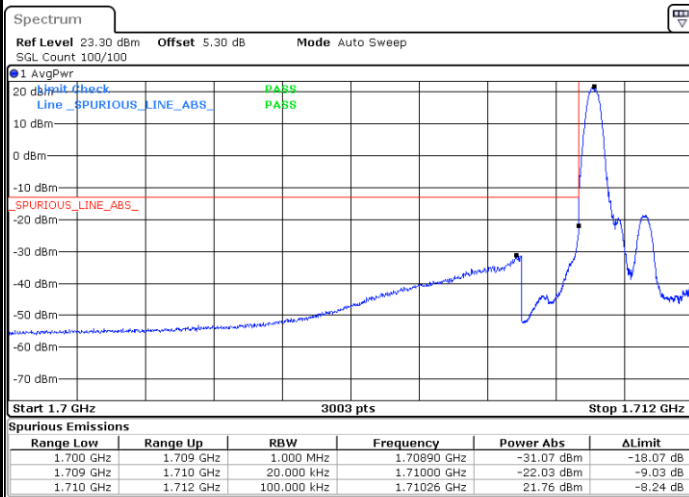




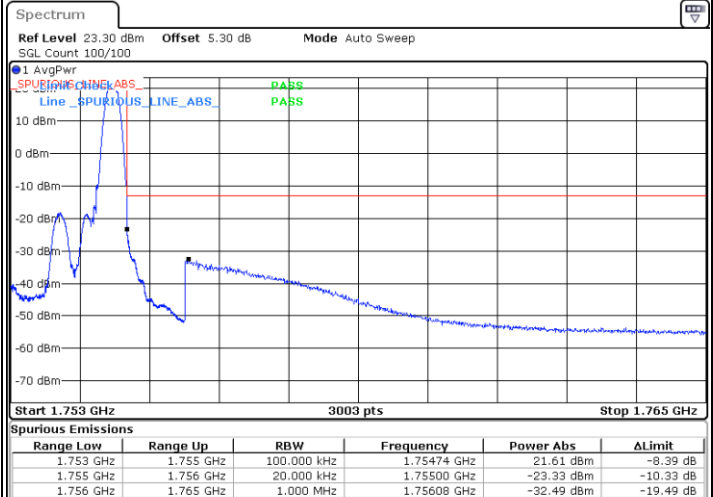
## Conducted Band Edge

### LTE Band 4 / 1.4MHz / QPSK

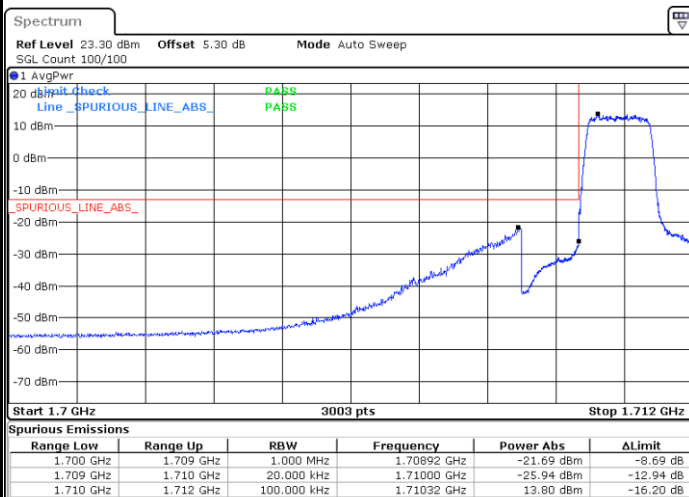
#### Lowest Band Edge / 1RB



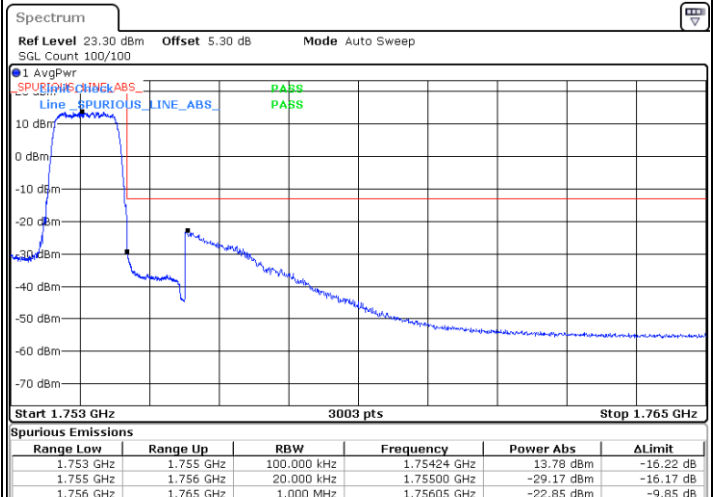
#### Highest Band Edge / 1RB



#### Lowest Band Edge / Full RB



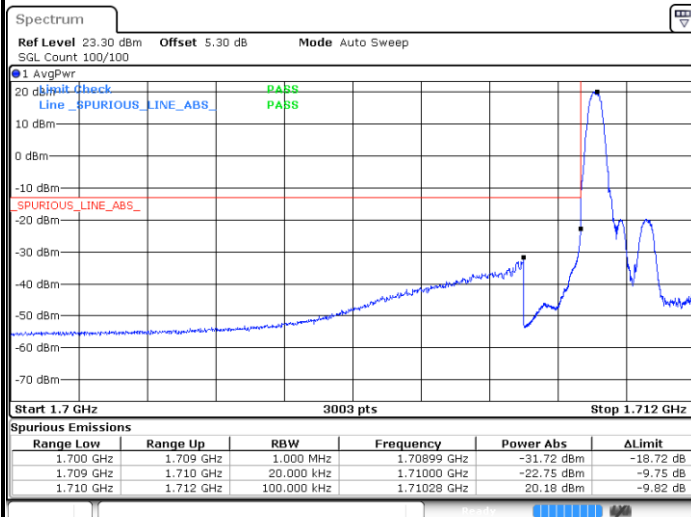
#### Highest Band Edge / Full RB



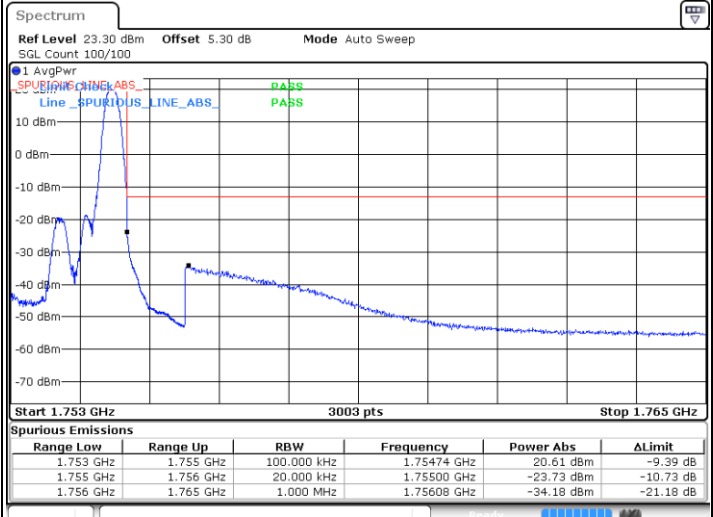


## LTE Band 4 / 1.4MHz / 16QAM

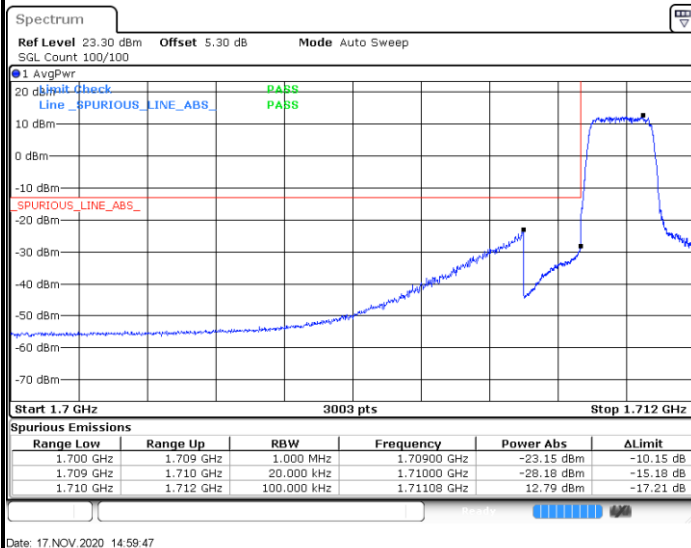
## Lowest Band Edge / 1 RB



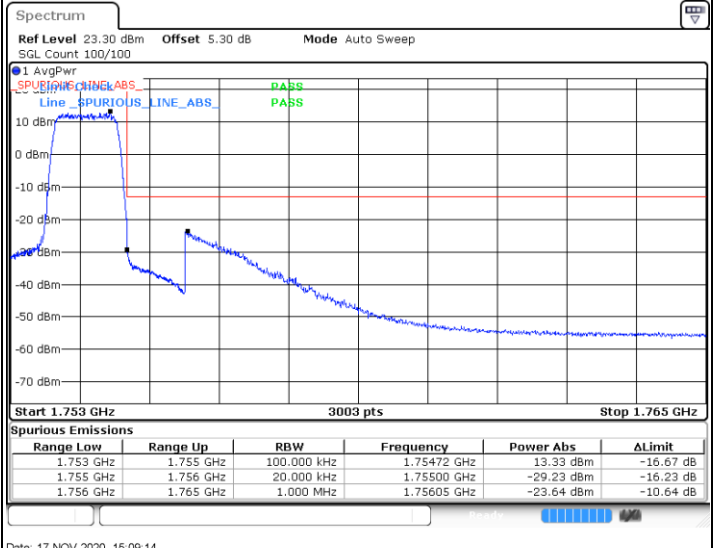
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



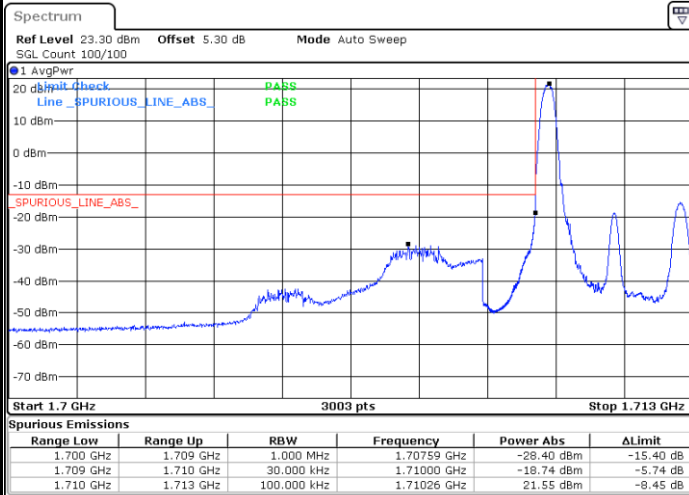
## Highest Band Edge / Full RB





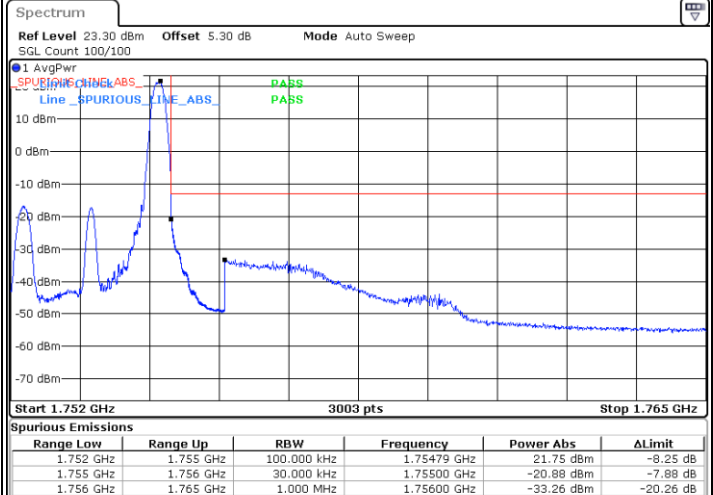
## LTE Band 4 / 3MHz / QPSK

## Lowest Band Edge / 1RB



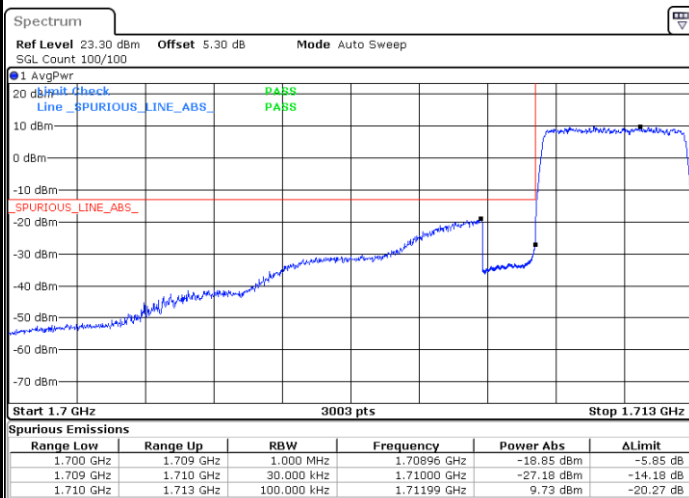
Date: 17.NOV.2020 15:15:34

## Highest Band Edge / 1 RB



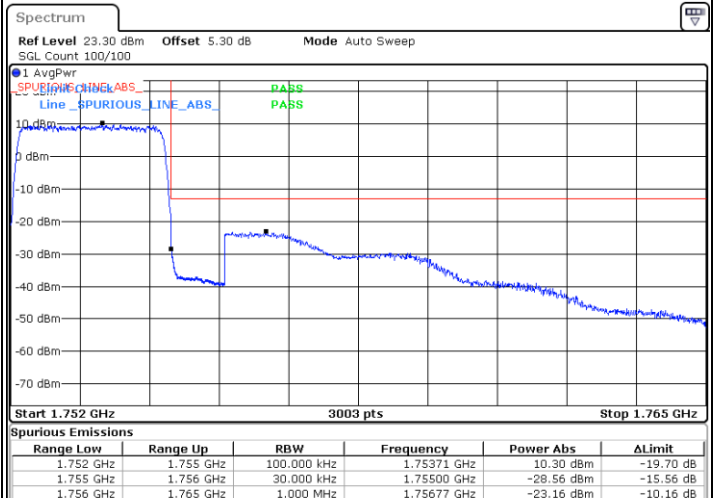
Date: 17.NOV.2020 15:25:01

## Lowest Band Edge / Full RB



Date: 17.NOV.2020 15:17:49

## Highest Band Edge / Full RB

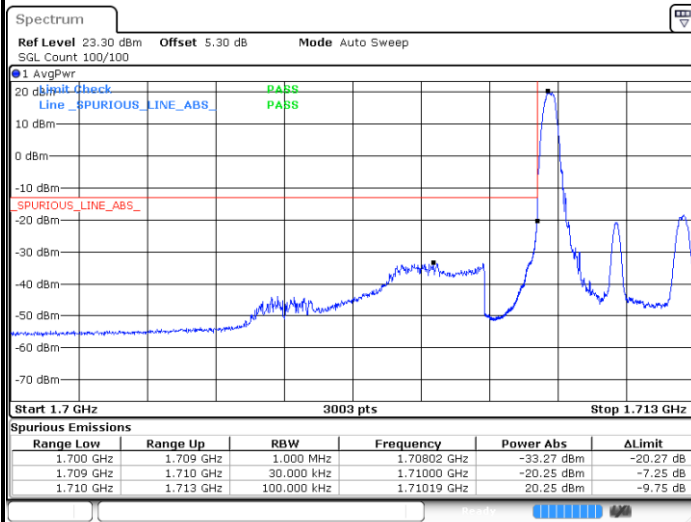


Date: 17.NOV.2020 15:27:16

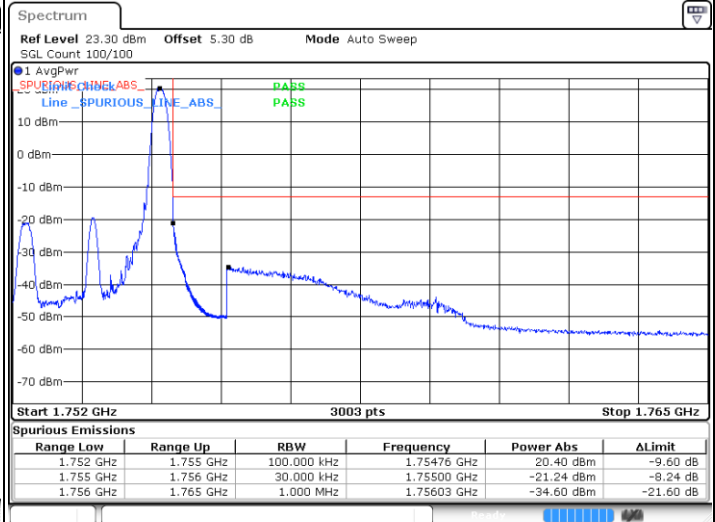


## LTE Band 4 / 3MHz / 16QAM

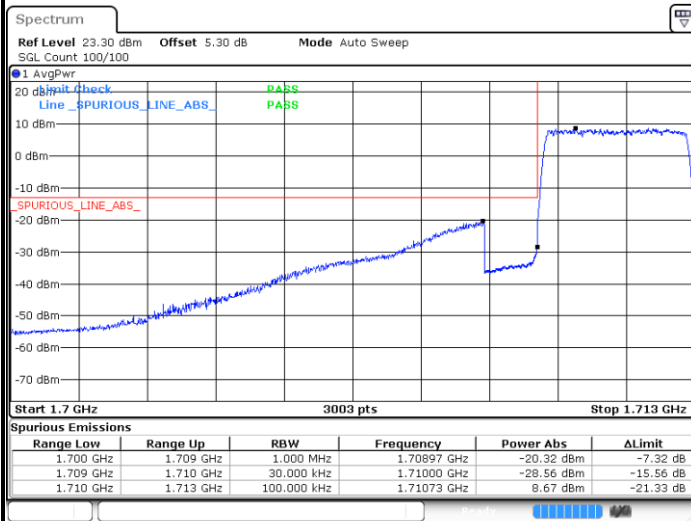
## Lowest Band Edge / 1 RB



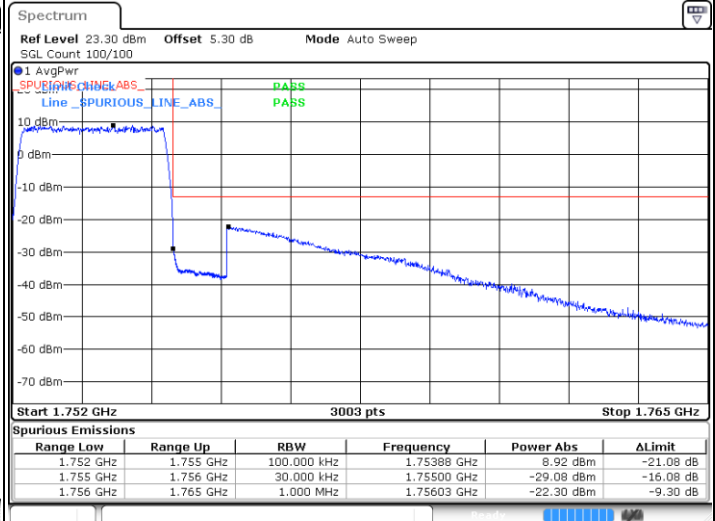
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



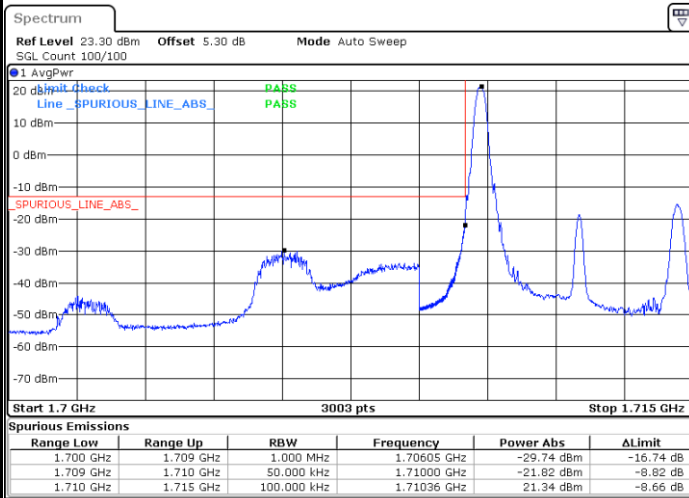
## Highest Band Edge / Full RB



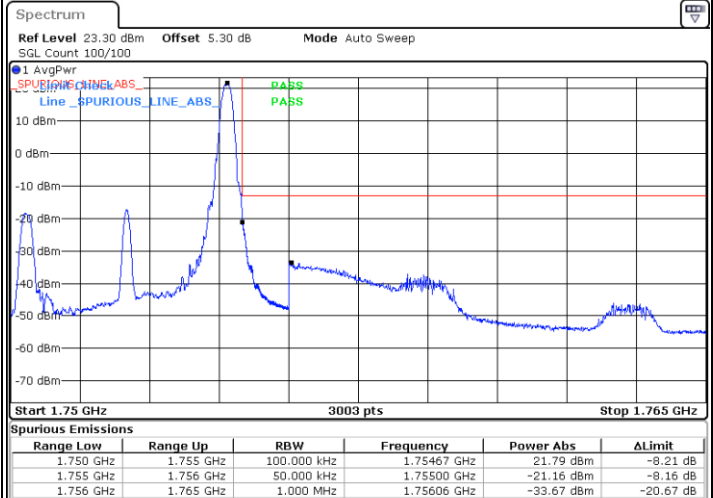


## LTE Band 4 / 5MHz / QPSK

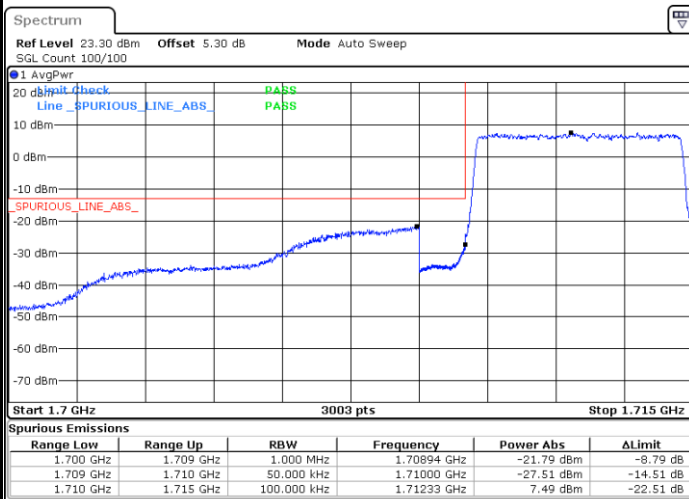
## Lowest Band Edge / 1 RB



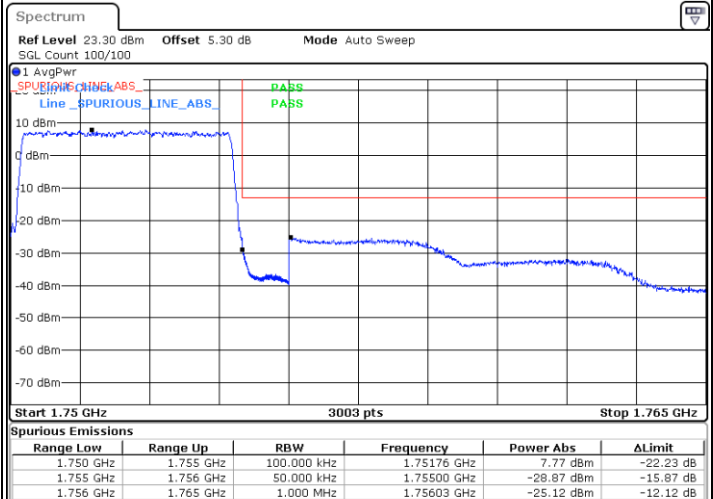
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



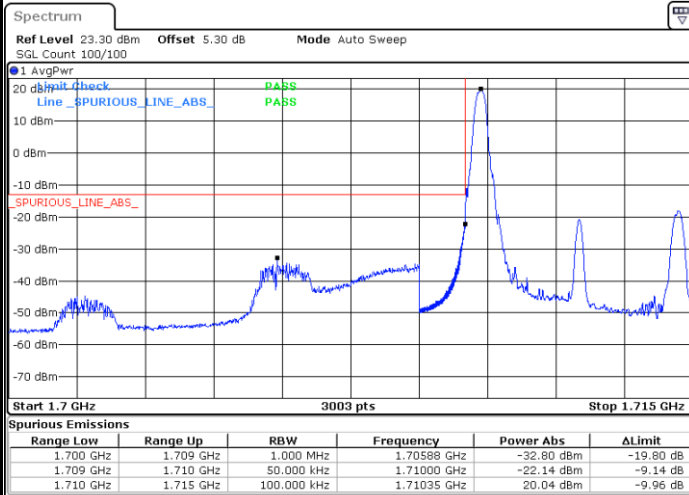
## Highest Band Edge / Full RB





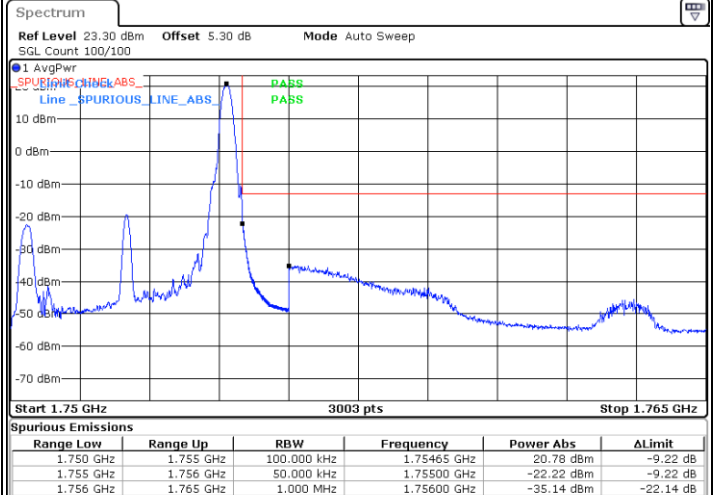
## LTE Band 4 / 5MHz / 16QAM

## Lowest Band Edge / 1RB



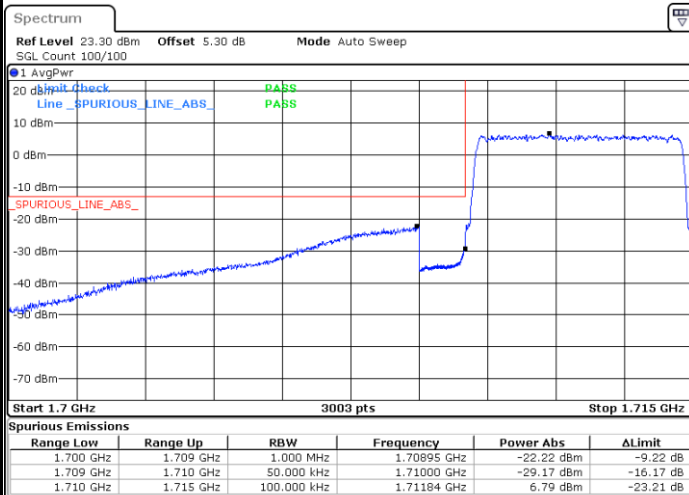
Date: 17.NOV.2020 15:37:39

## Highest Band Edge / 1 RB



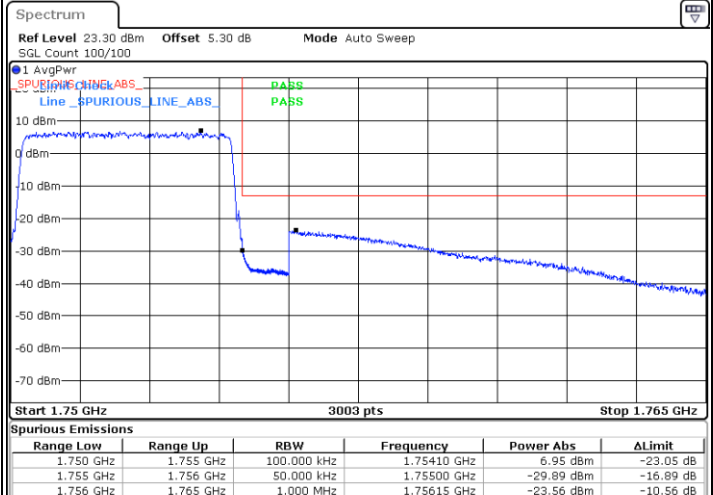
Date: 17.NOV.2020 15:47:06

## Lowest Band Edge / Full RB



Date: 17.NOV.2020 15:39:54

## Highest Band Edge / Full RB

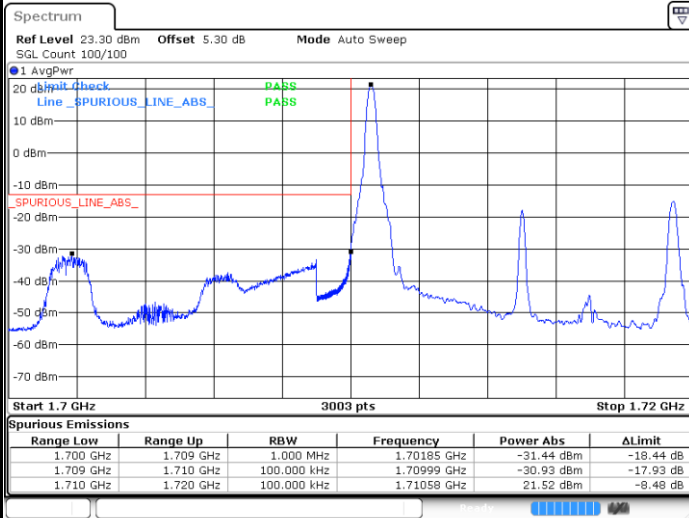


Date: 17.NOV.2020 15:49:21

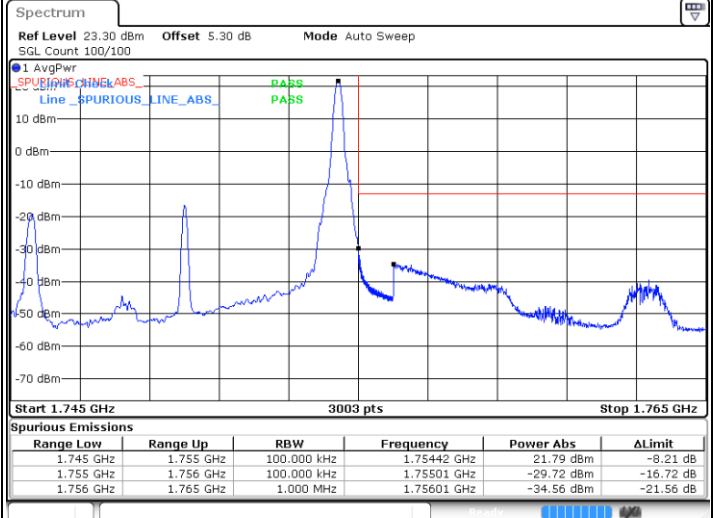


## LTE Band 4 / 10MHz / QPSK

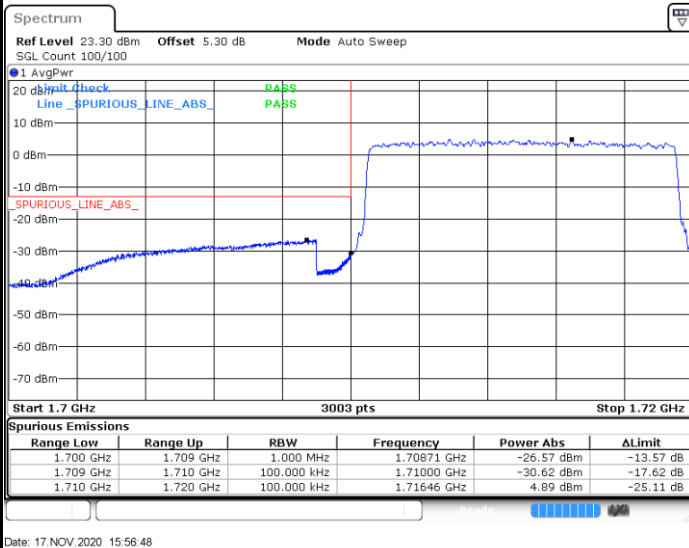
## Lowest Band Edge / 1 RB



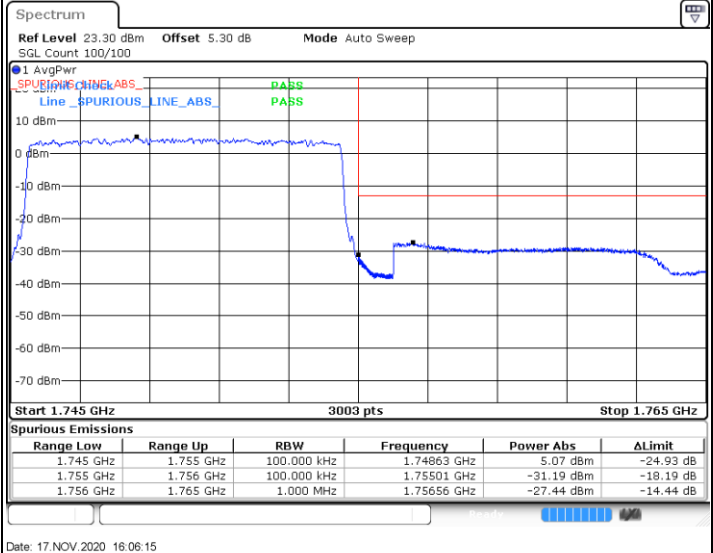
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



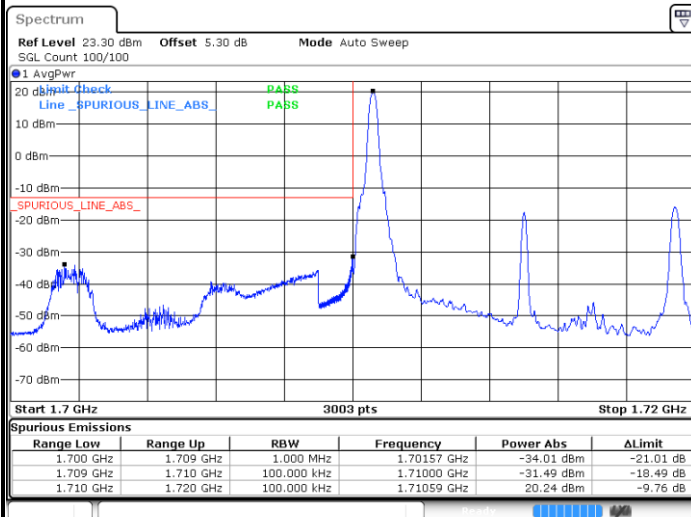
## Highest Band Edge / Full RB



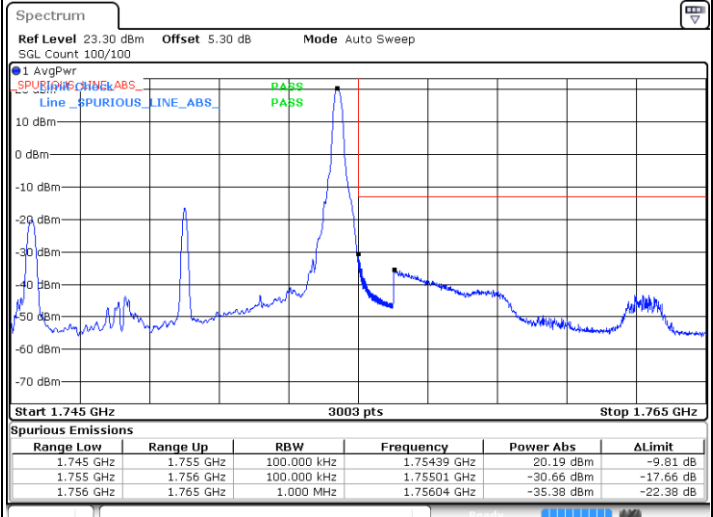


## LTE Band 4 / 10MHz / 16QAM

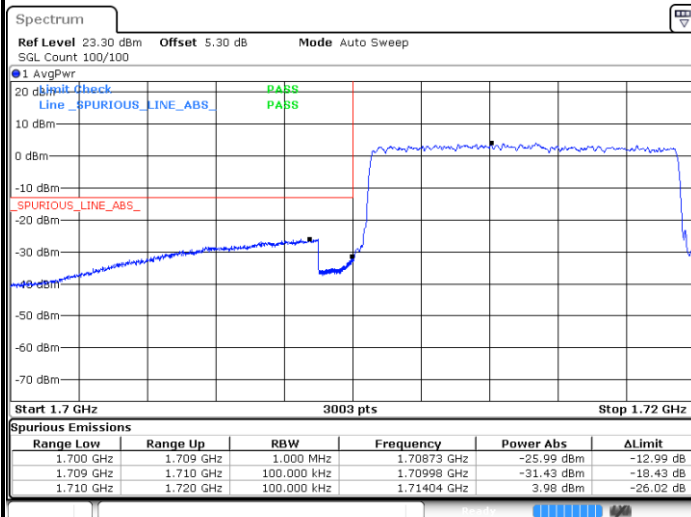
## Lowest Band Edge / 1 RB



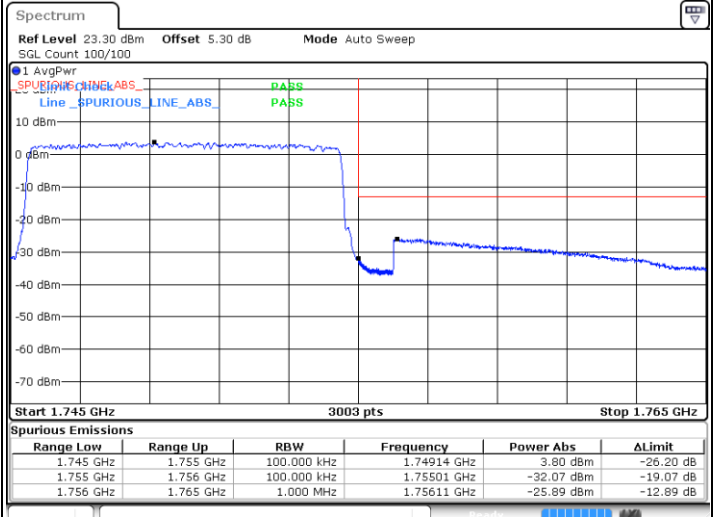
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



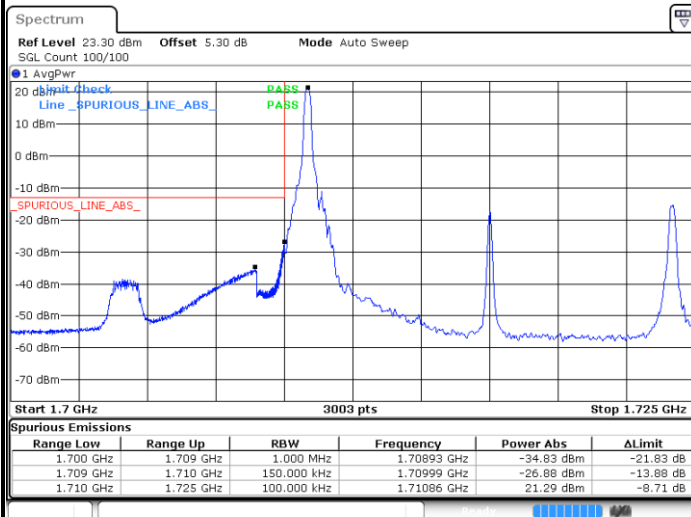
## Highest Band Edge / Full RB



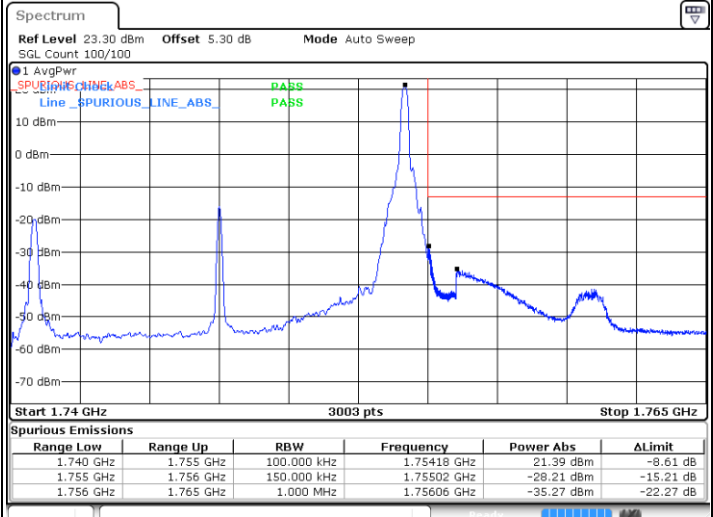


## LTE Band 4 / 15MHz / QPSK

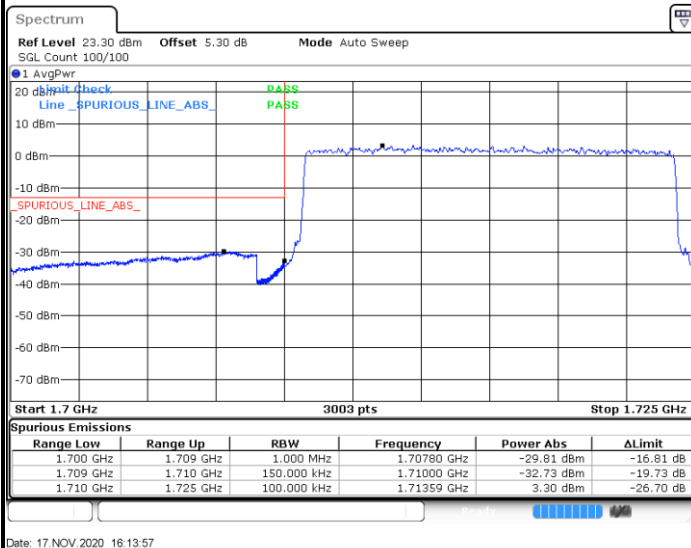
## Lowest Band Edge / 1 RB



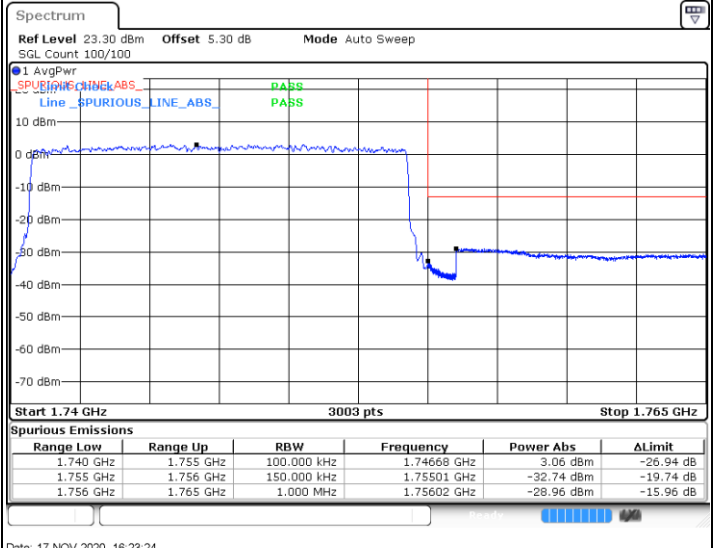
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



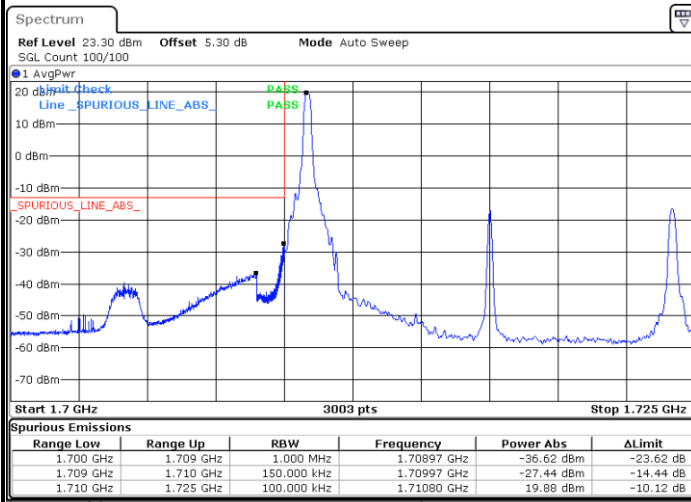
## Highest Band Edge / Full RB



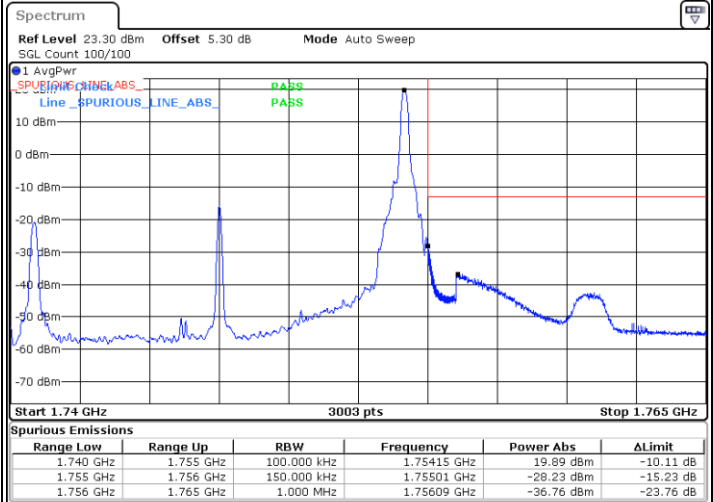


## LTE Band 4 / 15MHz / 16QAM

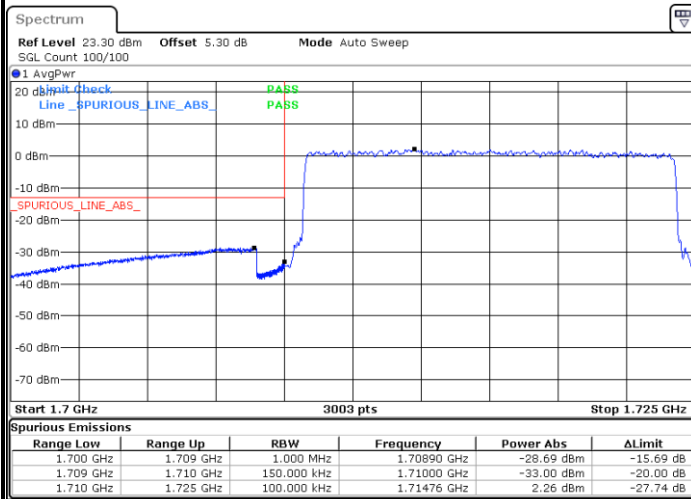
## Lowest Band Edge / 1 RB



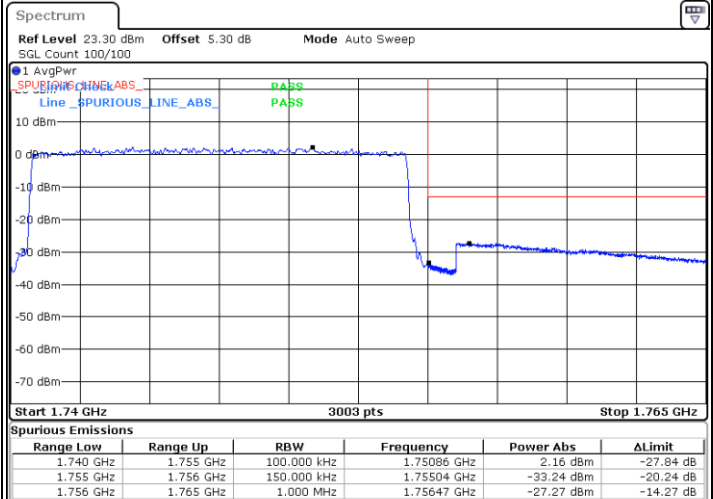
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



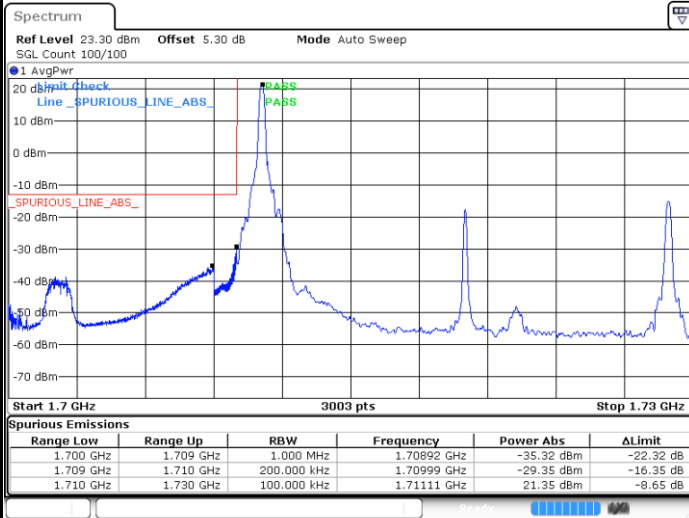
## Highest Band Edge / Full RB



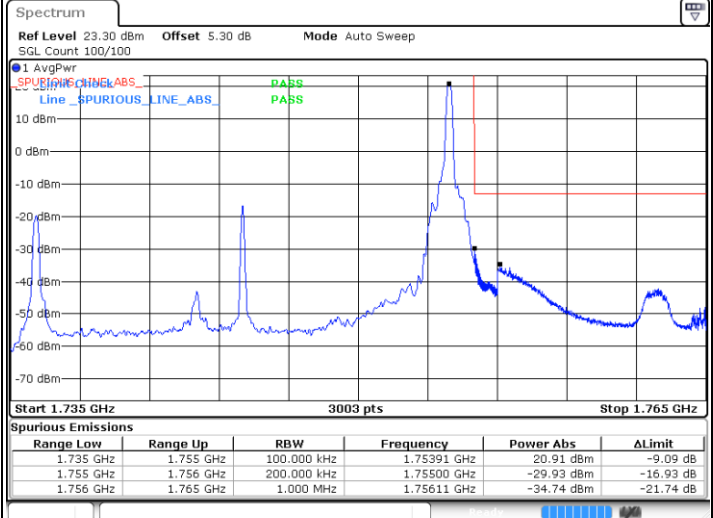


## LTE Band 4 / 20MHz / QPSK

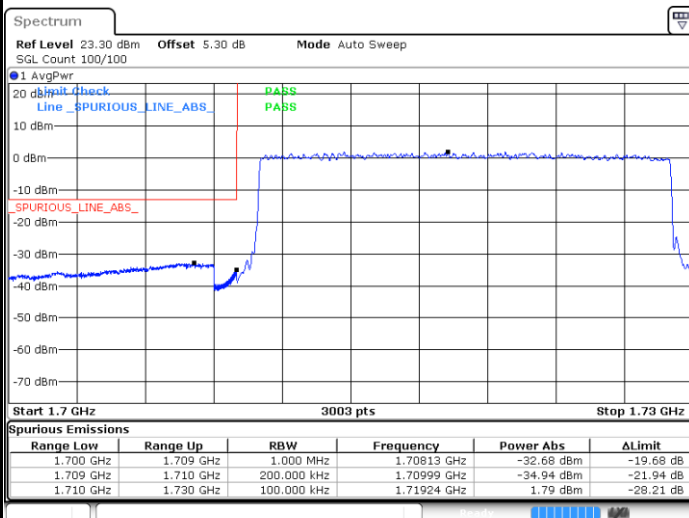
## Lowest Band Edge / 1 RB



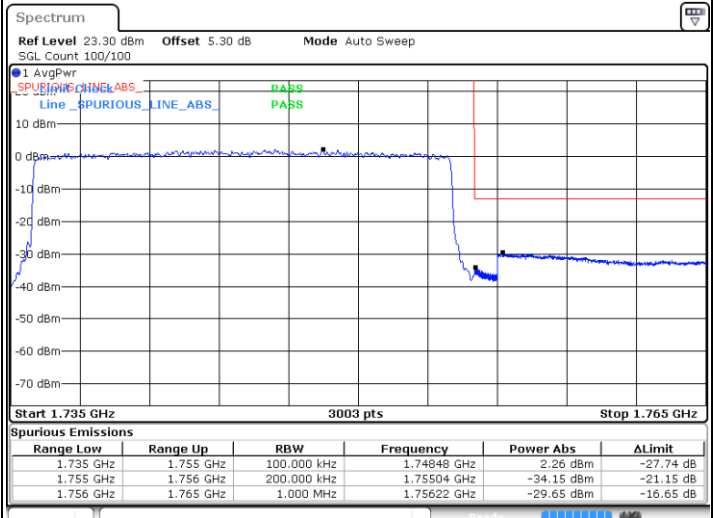
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB





## Highest Band Edge / 1 RB



### Highest Band Edge / Full RB

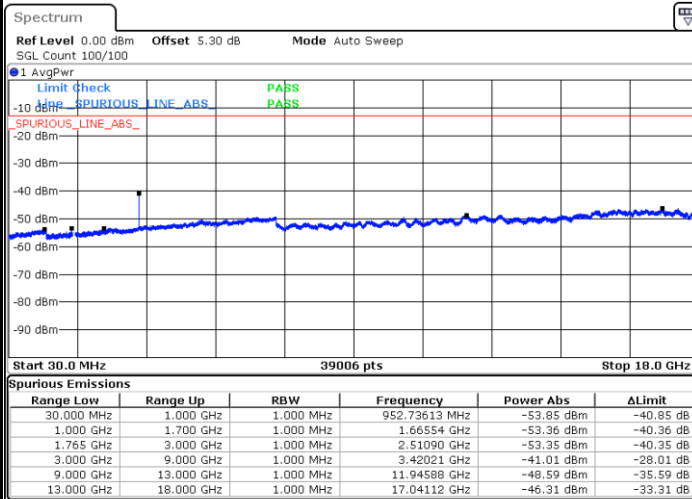




# Conducted Spurious Emission

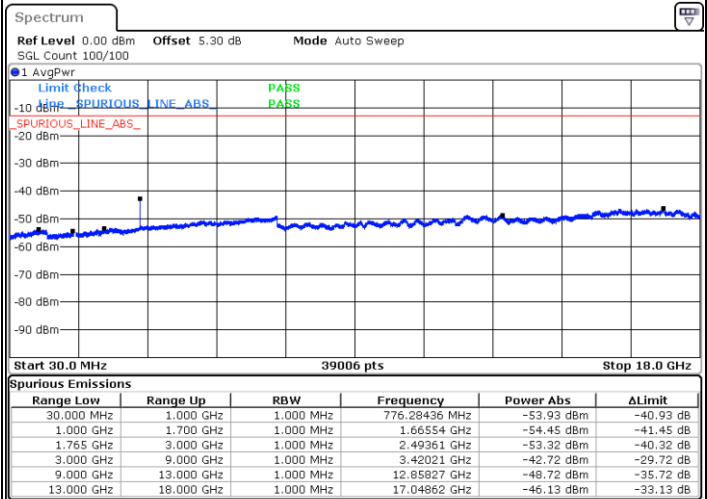
## LTE Band 4 / 1.4MHz

### Lowest Channel / QPSK



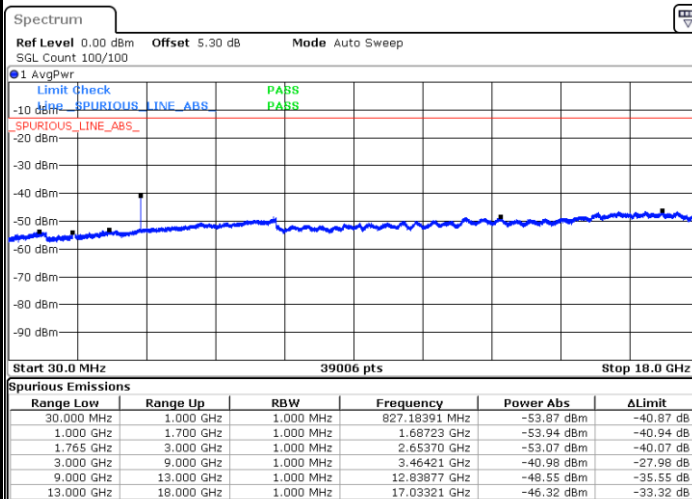
Date: 17.NOV.2020 15:00:41

### Lowest Channel / 16QAM



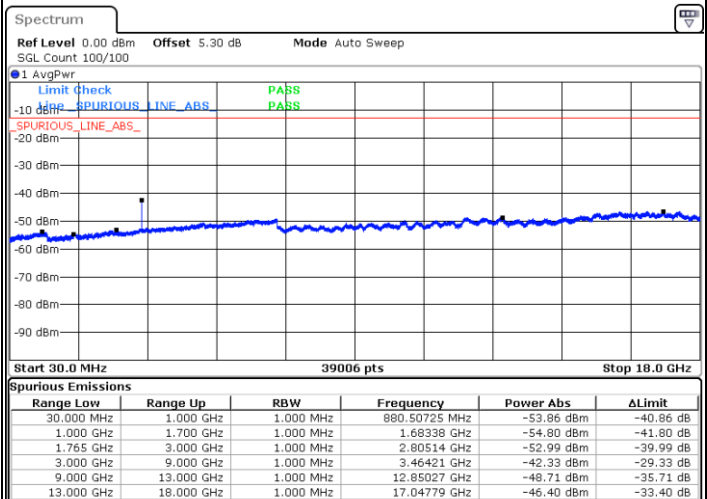
Date: 17.NOV.2020 15:01:35

### Middle Channel / QPSK



Date: 17.NOV.2020 15:03:09

### Middle Channel / 16QAM

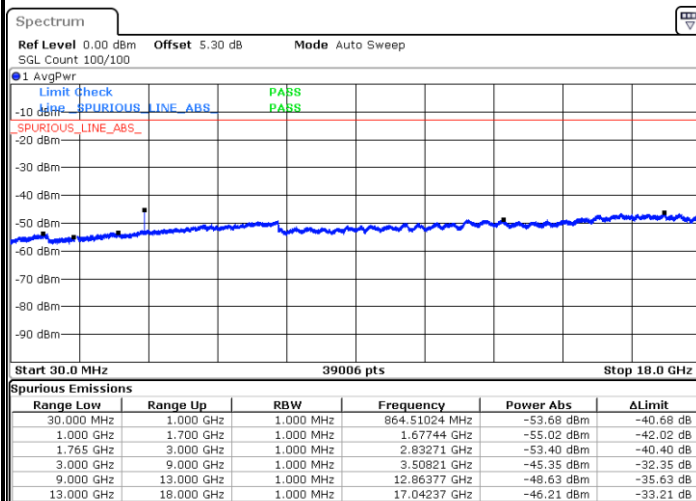


Date: 17.NOV.2020 15:04:04



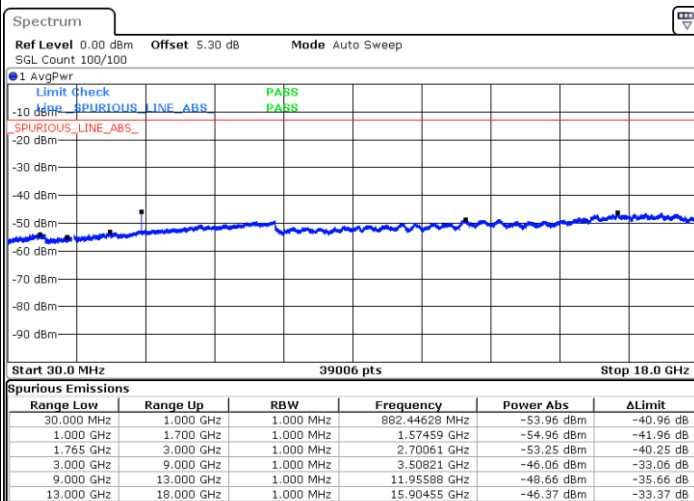
## LTE Band 4 / 1.4MHz

## Highest Channel / QPSK



Date: 17.NOV.2020 15:10:08

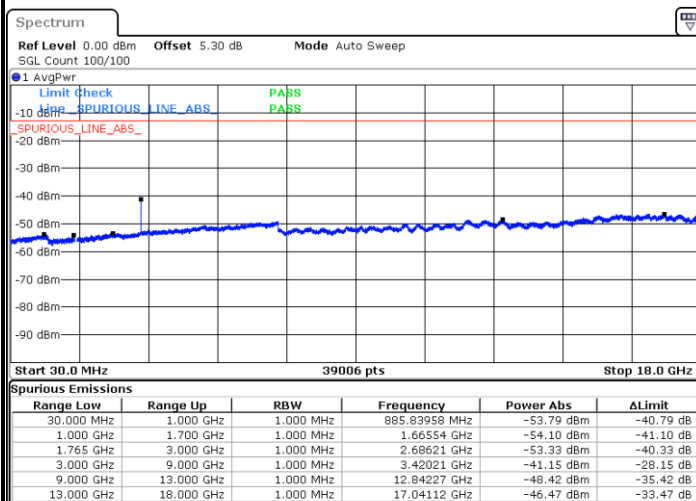
## Highest Channel / 16QAM



Date: 17.NOV.2020 15:11:02

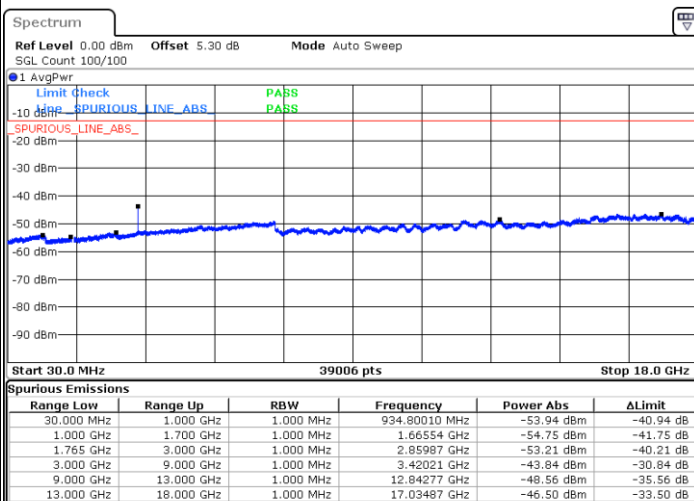
## LTE Band 4 / 3MHz

## Lowest Channel / QPSK



Date: 17.NOV.2020 15:19:50

## Lowest Channel / 16QAM

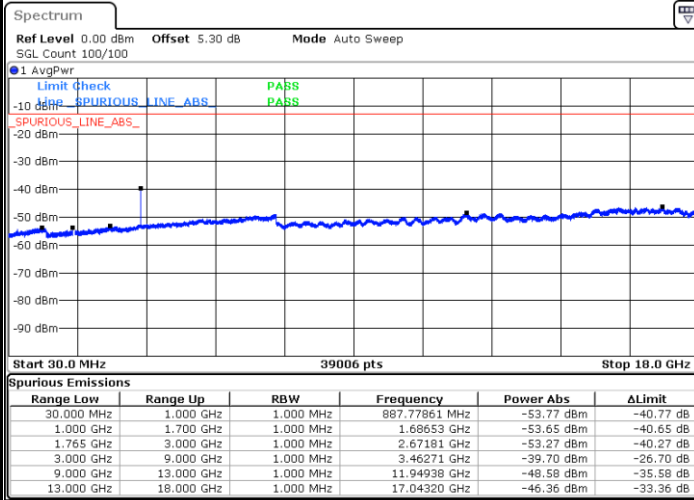


Date: 17.NOV.2020 15:20:44



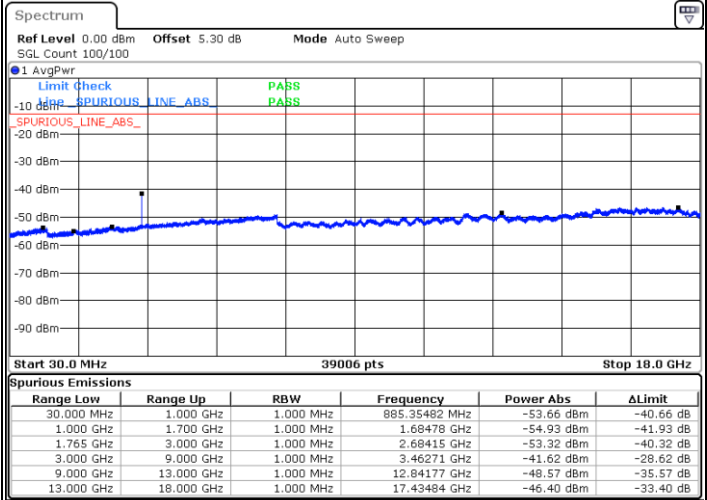
## LTE Band 4 / 3MHz

## Middle Channel / QPSK



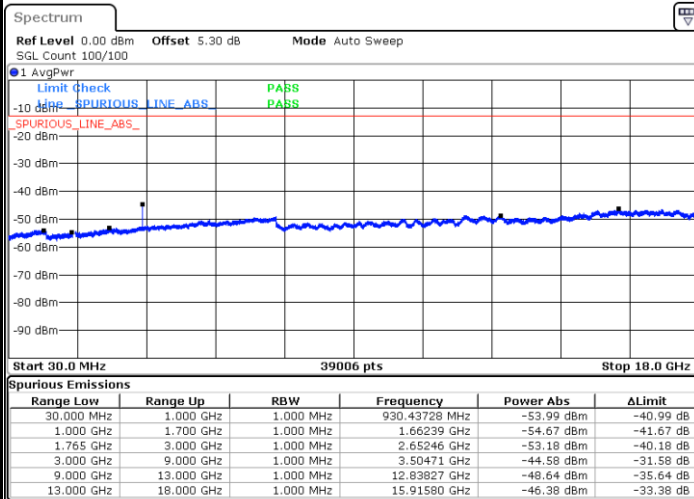
Date: 17.NOV.2020 15:22:18

## Middle Channel / 16QAM



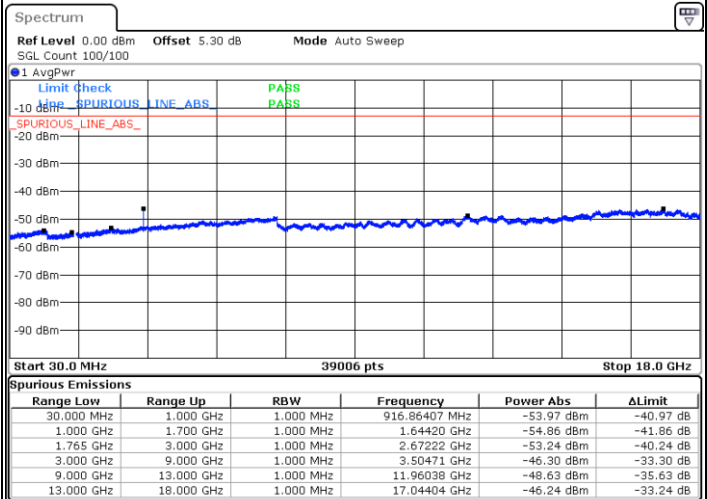
Date: 17.NOV.2020 15:23:13

## Highest Channel / QPSK



Date: 17.NOV.2020 15:29:16

## Highest Channel / 16QAM

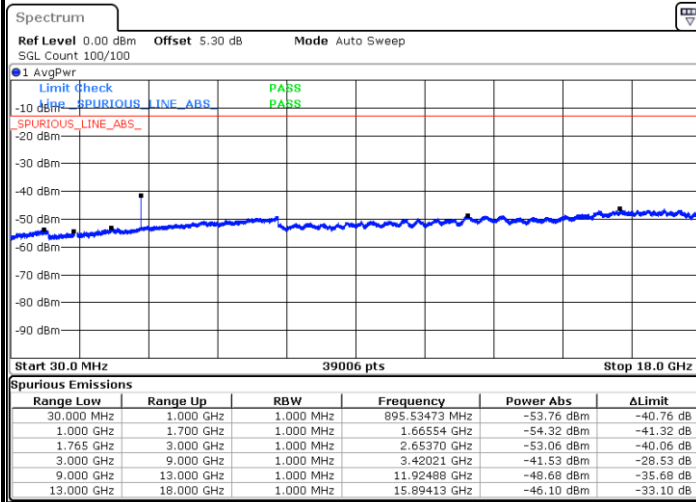


Date: 17.NOV.2020 15:30:11



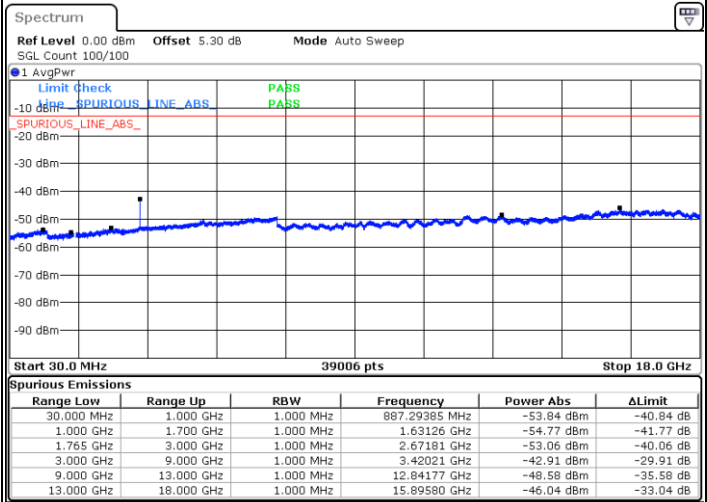
## LTE Band 4 / 5MHz

## Lowest Channel / QPSK



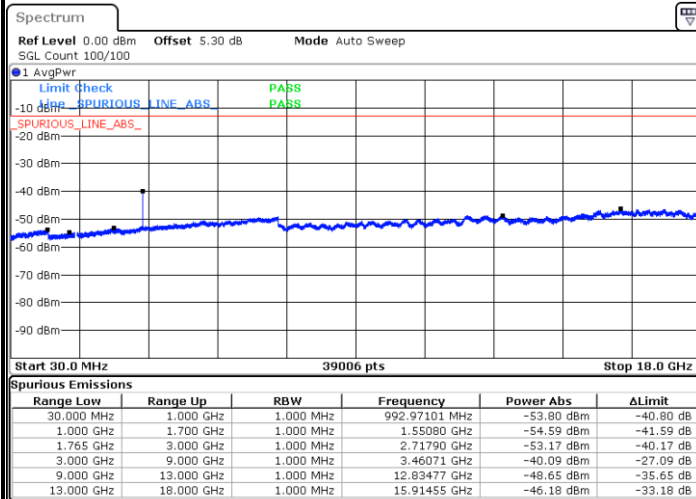
Date: 17.NOV.2020 15:40:47

## Lowest Channel / 16QAM



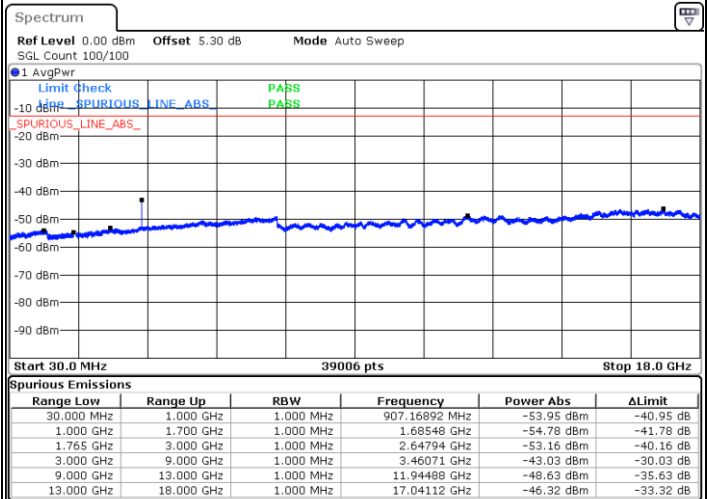
Date: 17.NOV.2020 15:41:42

## Middle Channel / QPSK



Date: 17.NOV.2020 15:43:16

## Middle Channel / 16QAM



Date: 17.NOV.2020 15:44:10