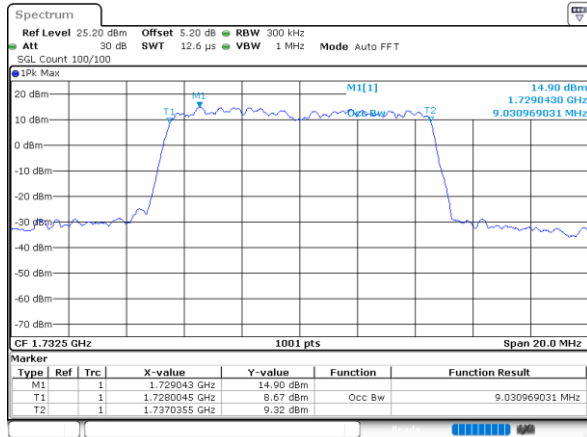




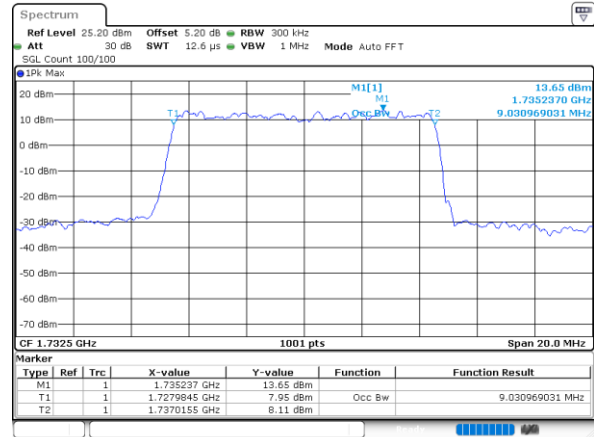
## LTE Band 4

## Middle Channel / 10MHz / QPSK



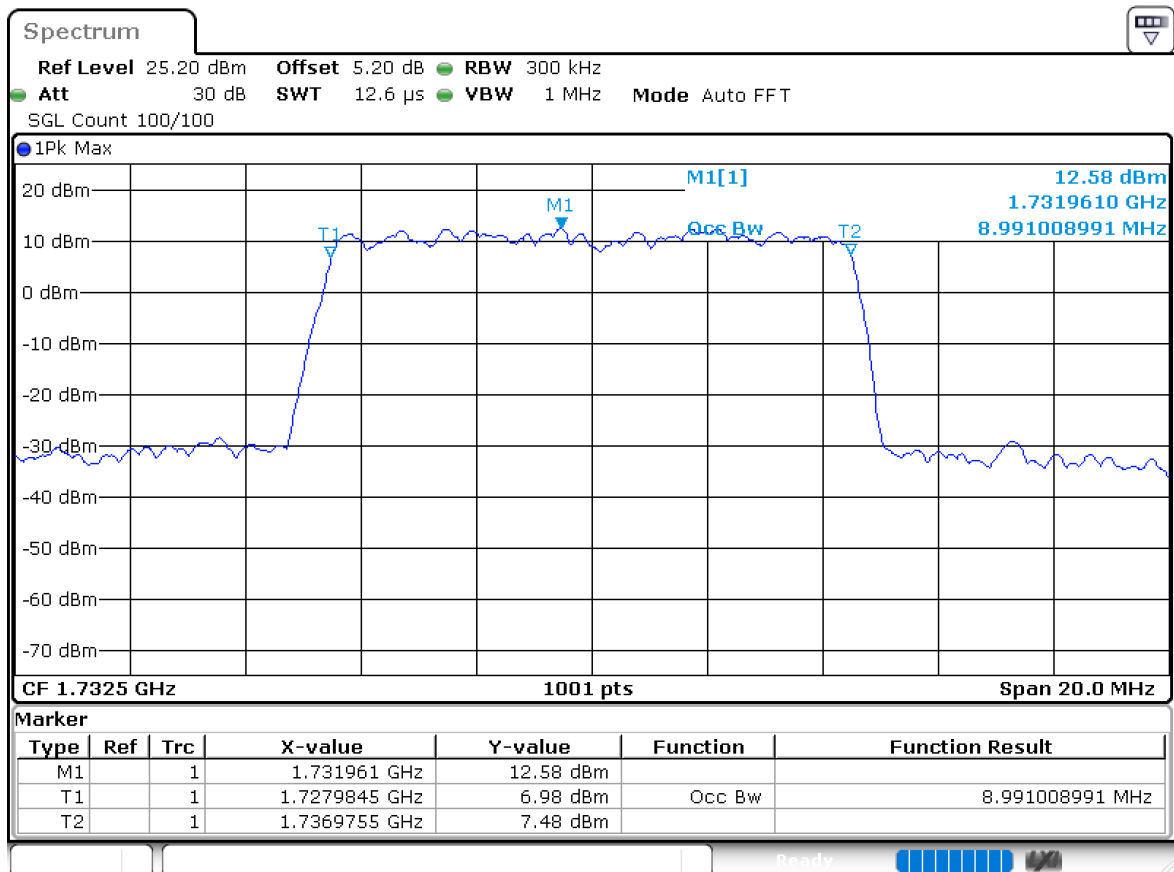
Date: 7.JAN.2022 20:50:19

## Middle Channel / 10MHz / 16QAM



Date: 7.JAN.2022 20:50:58

## Middle Channel / 10MHz / 64QAM

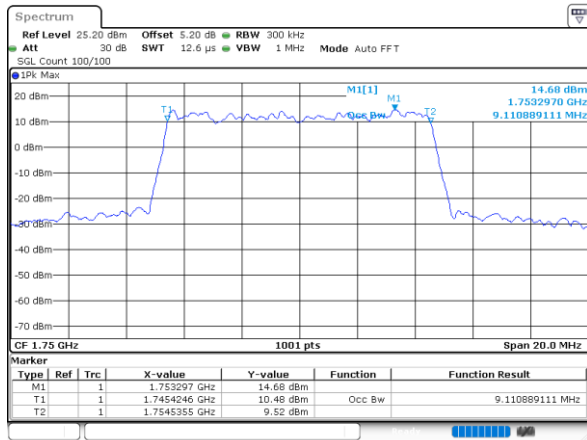


Date: 7.JAN.2022 20:51:36

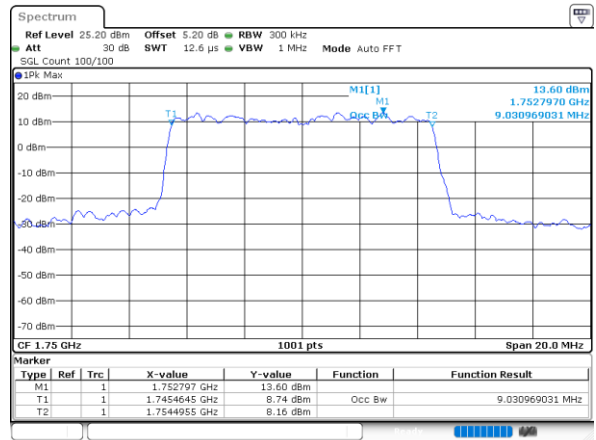


## LTE Band 4

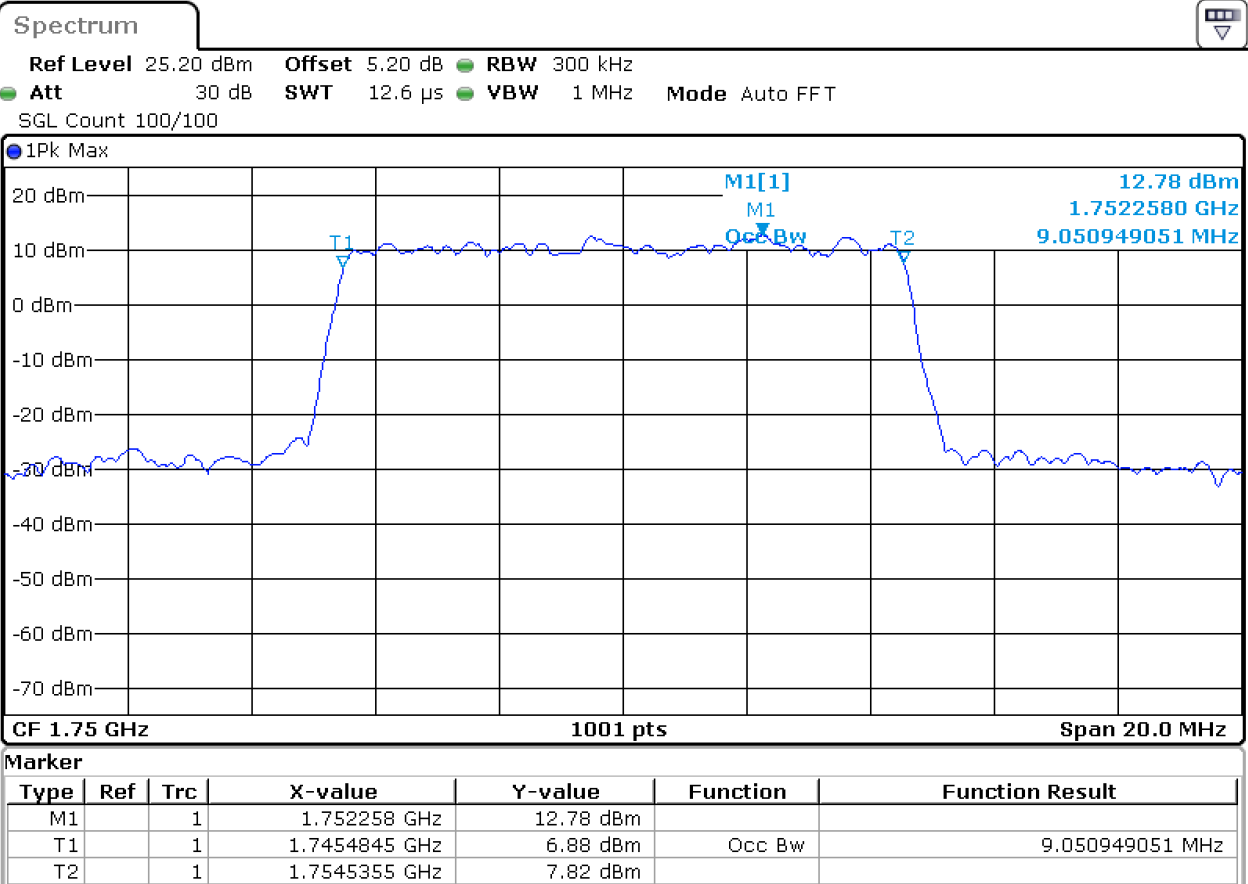
## Highest Channel / 10MHz / QPSK



## Highest Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / 64QAM



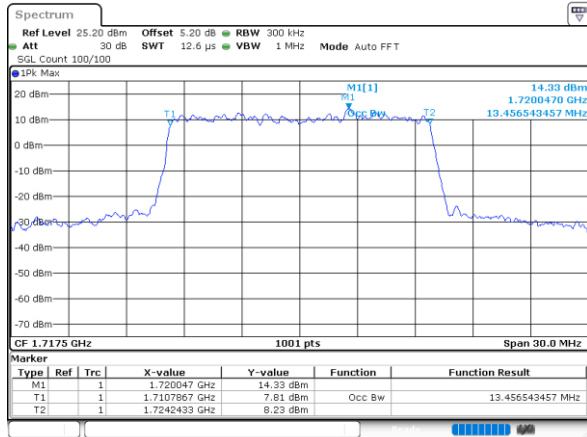


| Mode       | LTE Band 4 : 99%OBW(MHz) |       |       |
|------------|--------------------------|-------|-------|
| BW         | 15 MHz                   |       |       |
| Mod.       | QPSK                     | 16QAM | 64QAM |
| Lowest CH  | 13.46                    | 13.40 | 13.46 |
| Middle CH  | 13.37                    | 13.43 | 13.49 |
| Highest CH | 13.46                    | 13.49 | 13.46 |



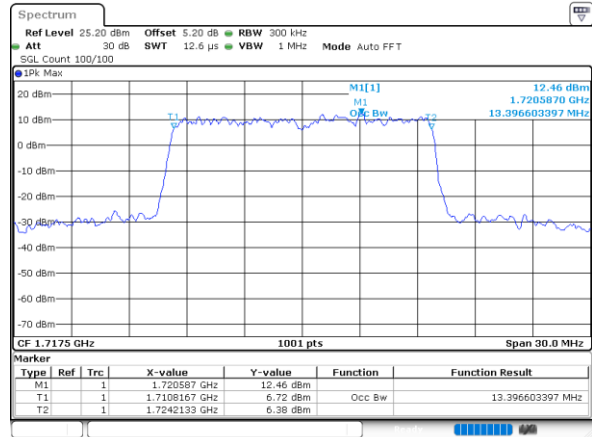
## LTE Band 4

## Lowest Channel / 15MHz / QPSK



Date: 7.JAN.2022 20:54:13

## Lowest Channel / 15MHz / 16QAM

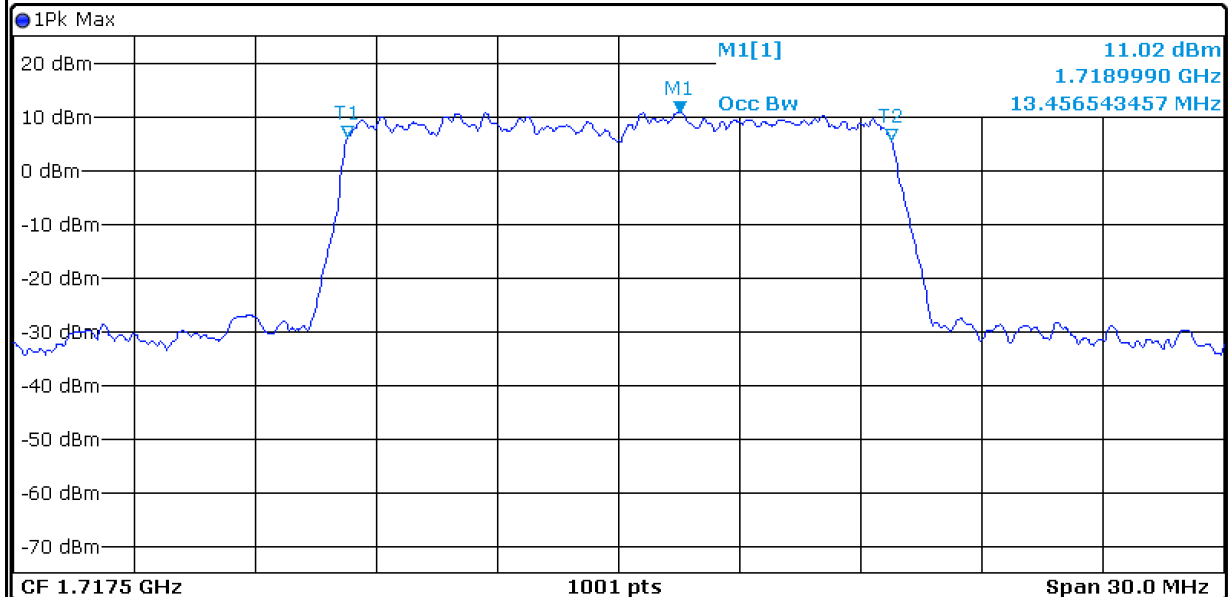


Date: 7.JAN.2022 20:54:52

## Lowest Channel / 15MHz / 64QAM

## Spectrum

Ref Level 25.20 dBm Offset 5.20 dB RBW 300 kHz  
Att 30 dB SWT 12.6  $\mu$ s VBW 1 MHz Mode Auto FFT  
SGL Count 100/100



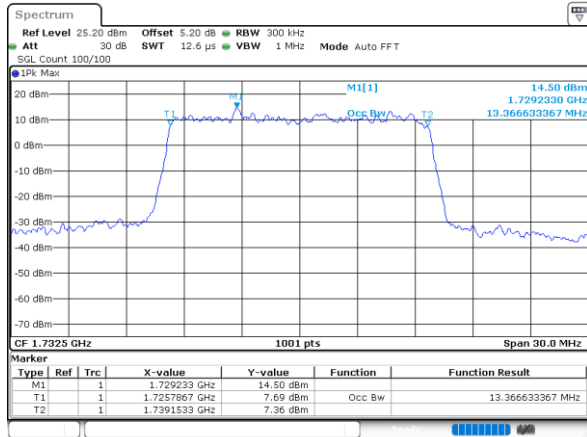
| Marker |     |     |               |           |          |                  |  |
|--------|-----|-----|---------------|-----------|----------|------------------|--|
| Type   | Ref | Trc | X-value       | Y-value   | Function | Function Result  |  |
| M1     |     | 1   | 1.718999 GHz  | 11.02 dBm |          |                  |  |
| T1     |     | 1   | 1.7107867 GHz | 6.23 dBm  | Occ Bw   | 13.456543457 MHz |  |
| T2     |     | 1   | 1.7242433 GHz | 5.88 dBm  |          |                  |  |

Date: 7.JAN.2022 20:55:31



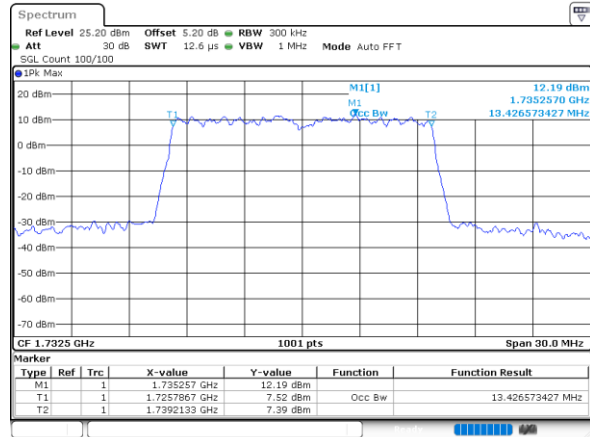
## LTE Band 4

## Middle Channel / 15MHz / QPSK



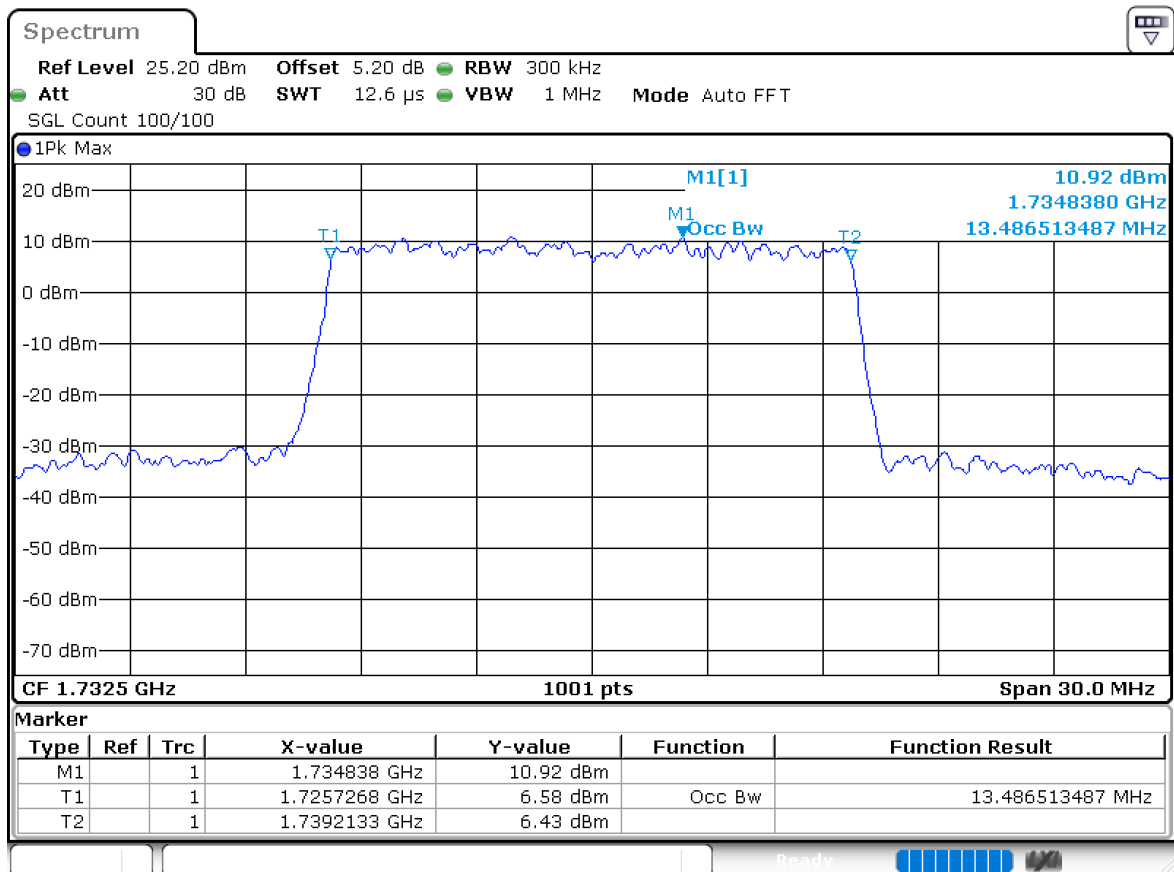
Date: 7.JAN.2022 20:56:10

## Middle Channel / 15MHz / 16QAM



Date: 7.JAN.2022 20:56:48

## Middle Channel / 15MHz / 64QAM

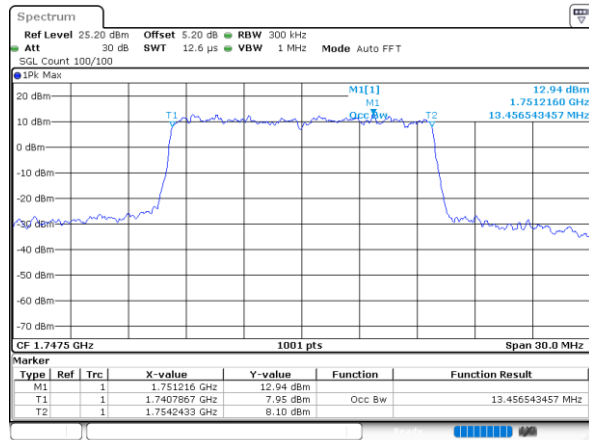


Date: 7.JAN.2022 20:57:26

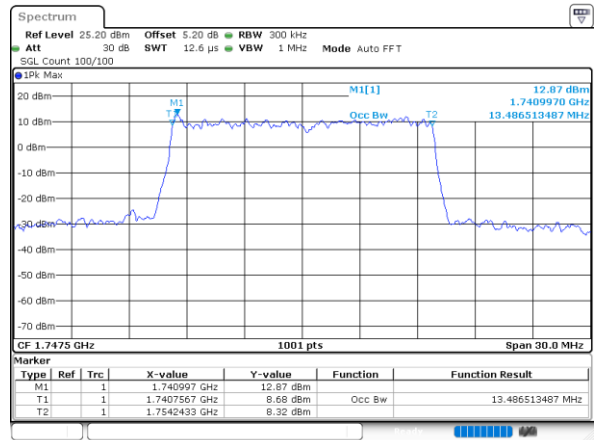


## LTE Band 4

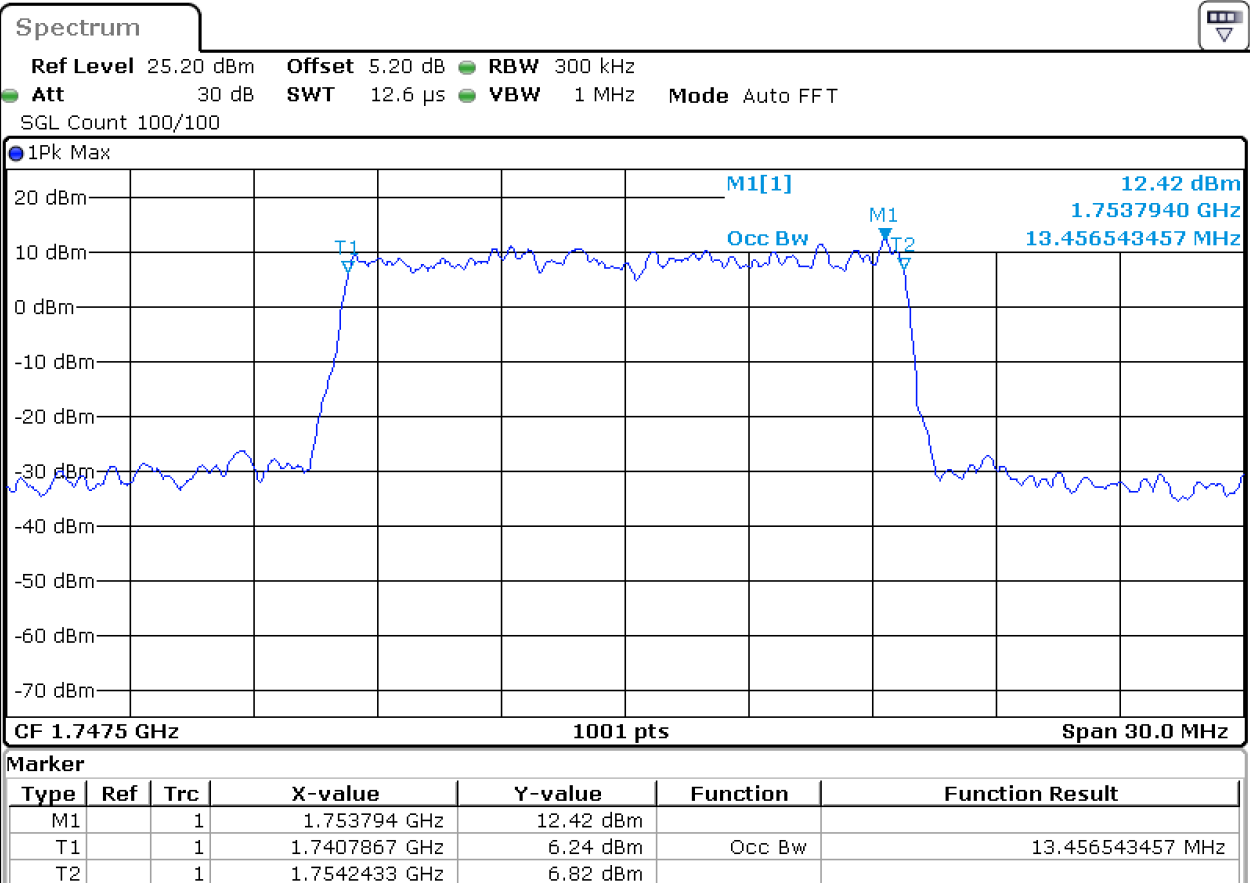
## Highest Channel / 15MHz / QPSK



## Highest Channel / 15MHz / 16QAM



## Highest Channel / 15MHz / 64QAM



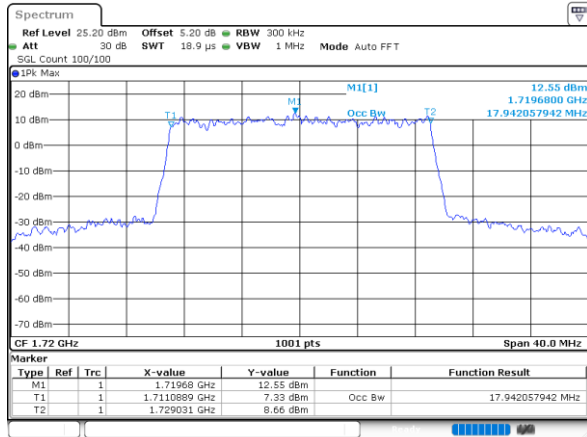


| Mode       | LTE Band 4 : 99%OBW(MHz) |       |       |
|------------|--------------------------|-------|-------|
| BW         | 20 MHz                   |       |       |
| Mod.       | QPSK                     | 16QAM | 64QAM |
| Lowest CH  | 17.94                    | 17.90 | 17.86 |
| Middle CH  | 17.90                    | 17.82 | 17.94 |
| Highest CH | 17.86                    | 17.90 | 17.90 |



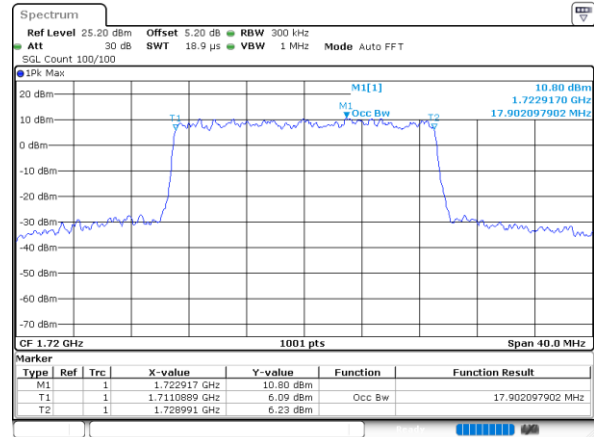
## LTE Band 4

## Lowest Channel / 20MHz / QPSK



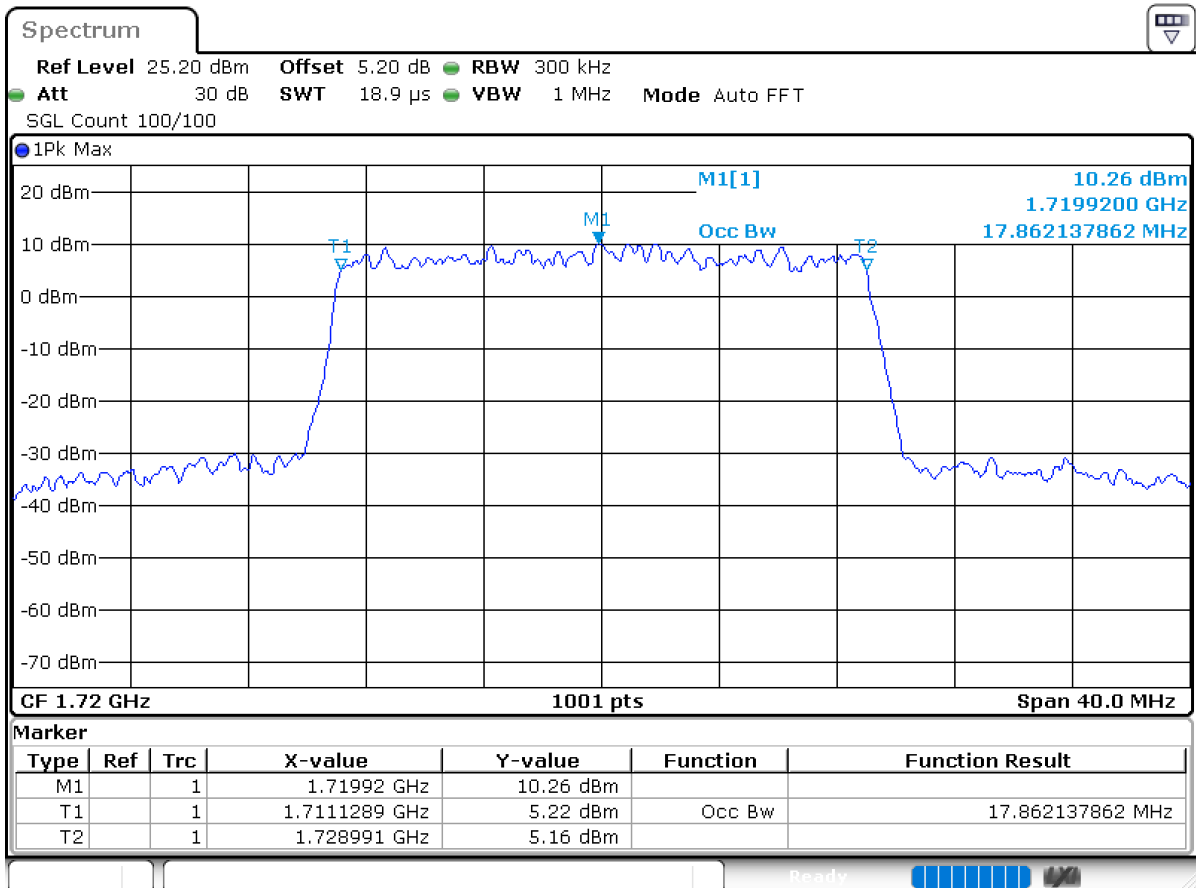
Date: 7.JAN.2022 21:00:05

## Lowest Channel / 20MHz / 16QAM



Date: 7.JAN.2022 21:00:44

## Lowest Channel / 20MHz / 64QAM

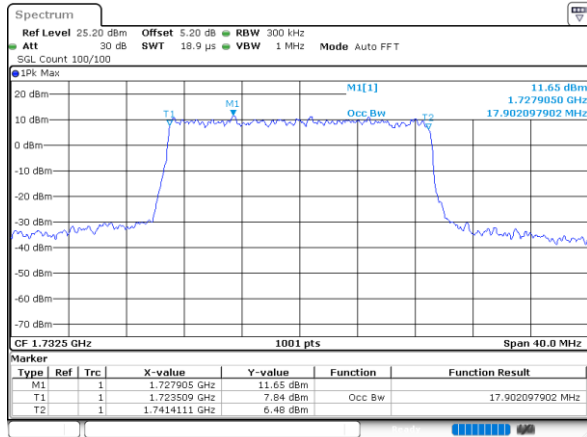


Date: 7.JAN.2022 21:01:23



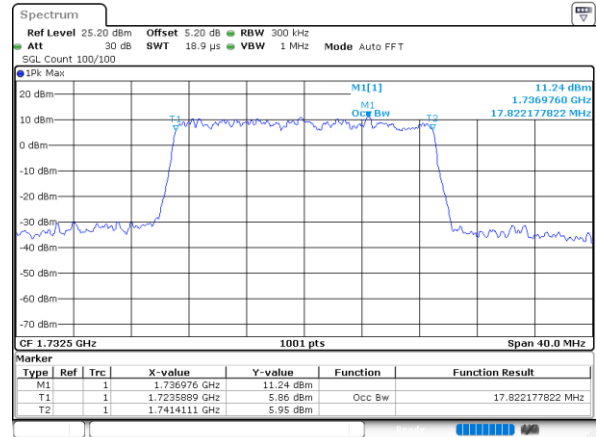
## LTE Band 4

## Middle Channel / 20MHz / QPSK



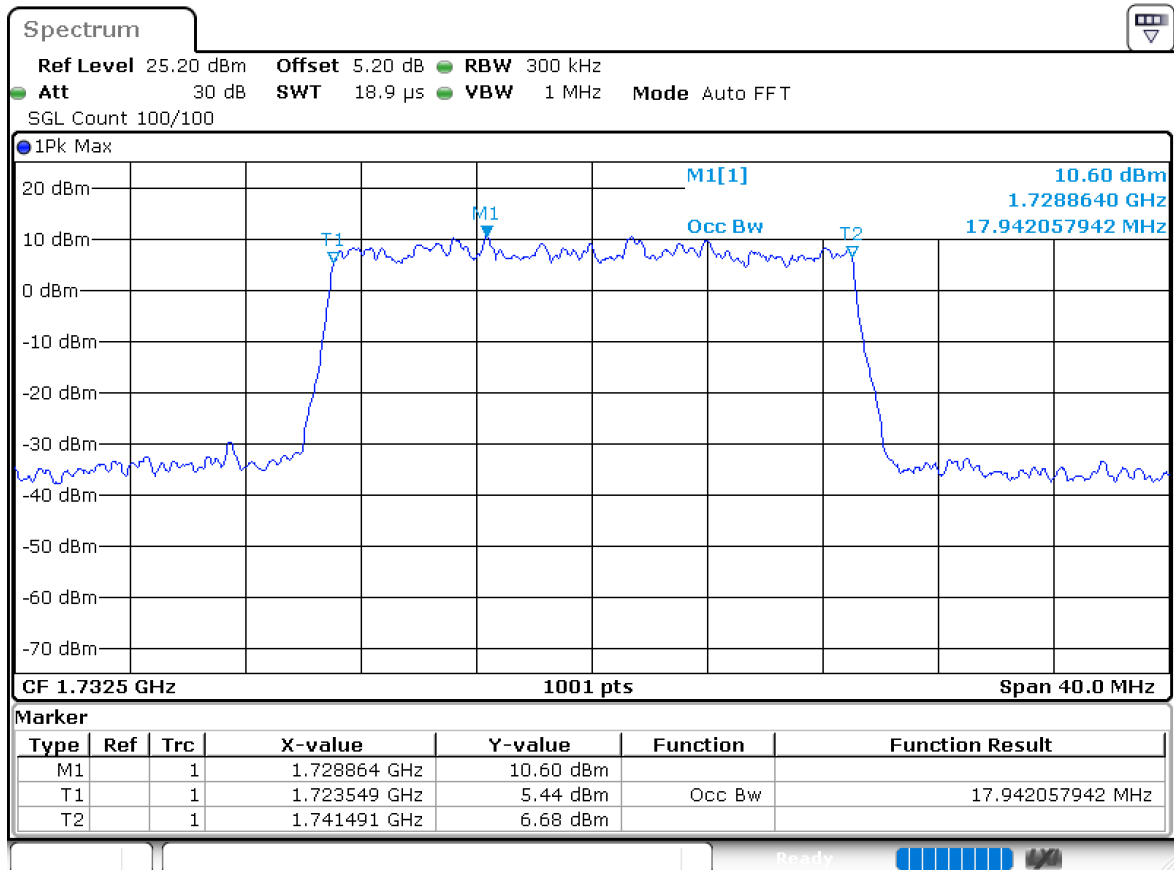
Date: 7.JAN.2022 21:02:01

## Middle Channel / 20MHz / 16QAM



Date: 7.JAN.2022 21:02:39

## Middle Channel / 20MHz / 64QAM

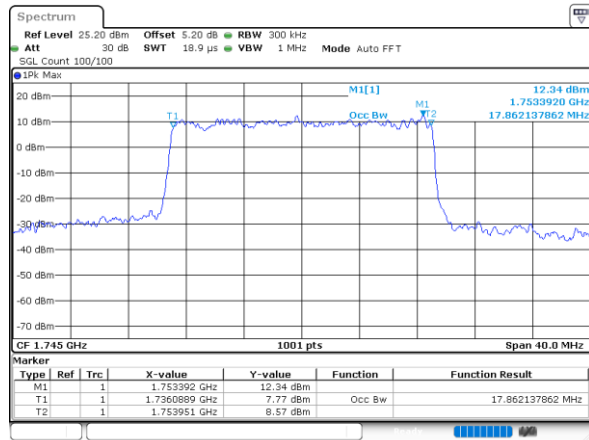


Date: 7.JAN.2022 21:03:17

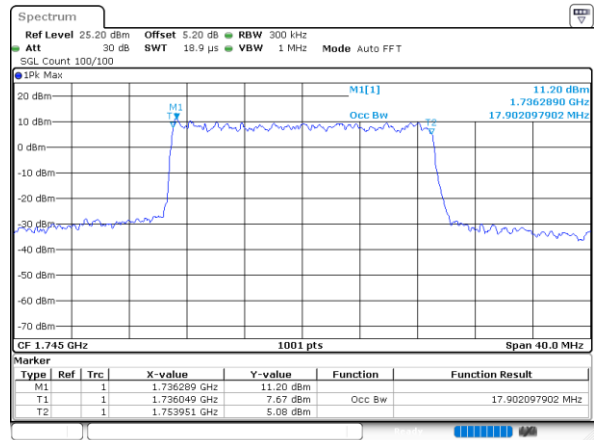


## LTE Band 4

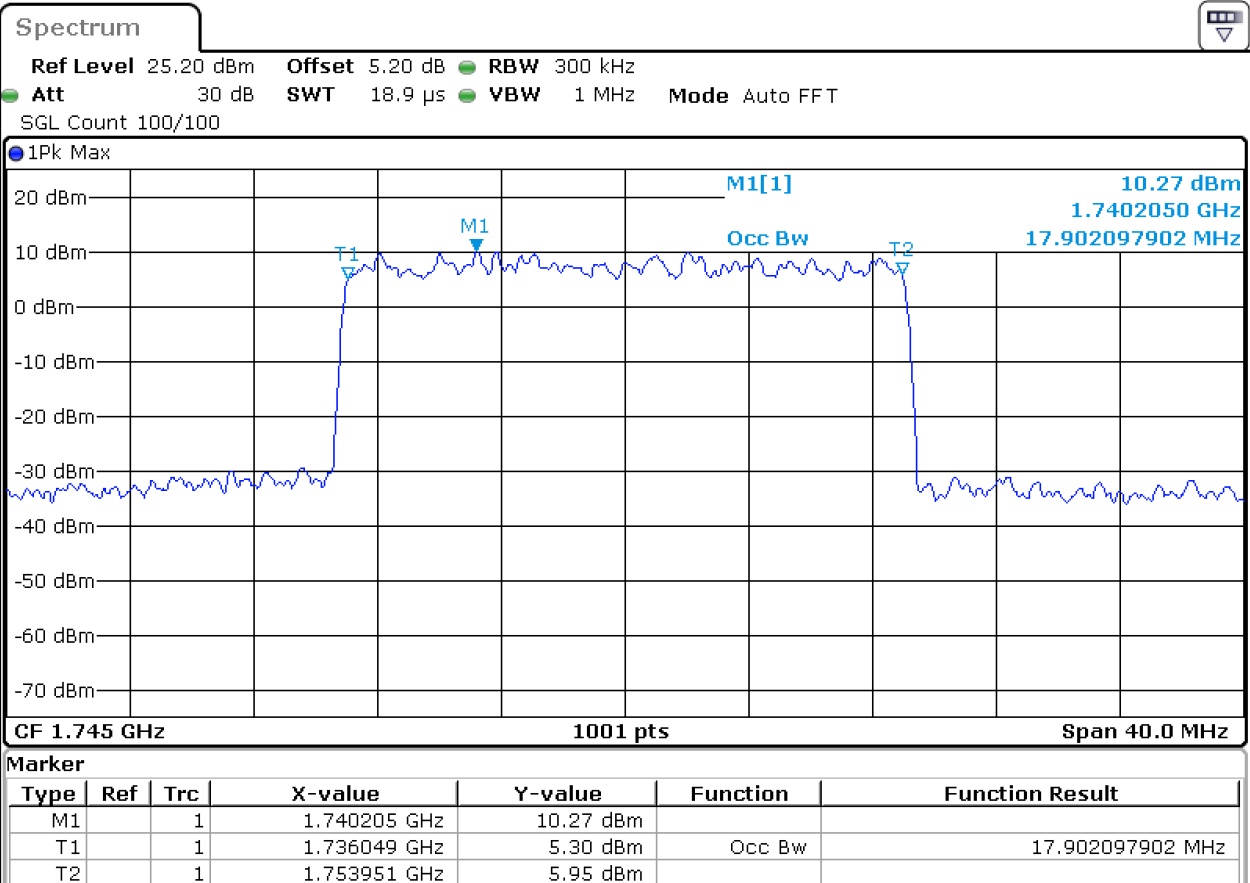
## Highest Channel / 20MHz / QPSK



## Highest Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / 64QAM

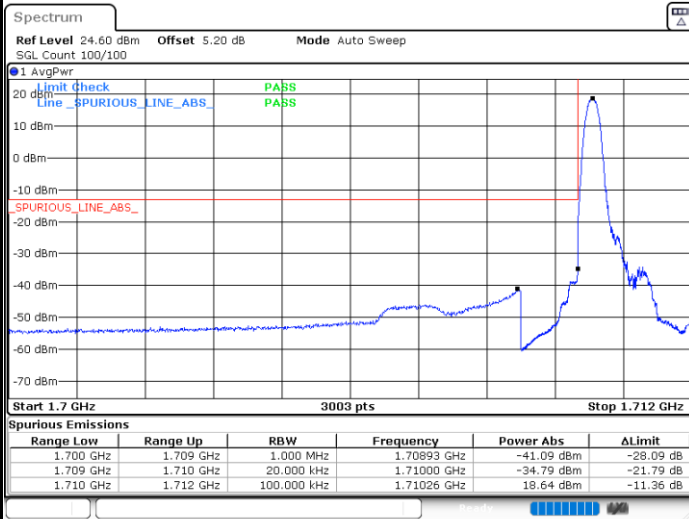




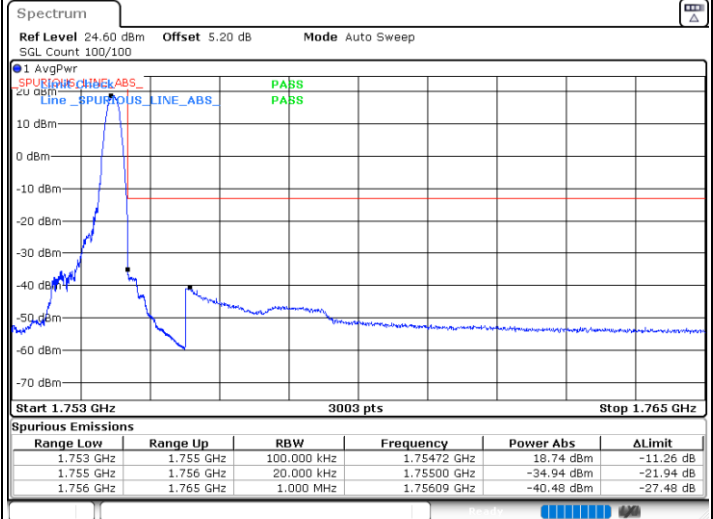
## Conducted Band Edge

### LTE Band 4 / 1.4MHz / QPSK

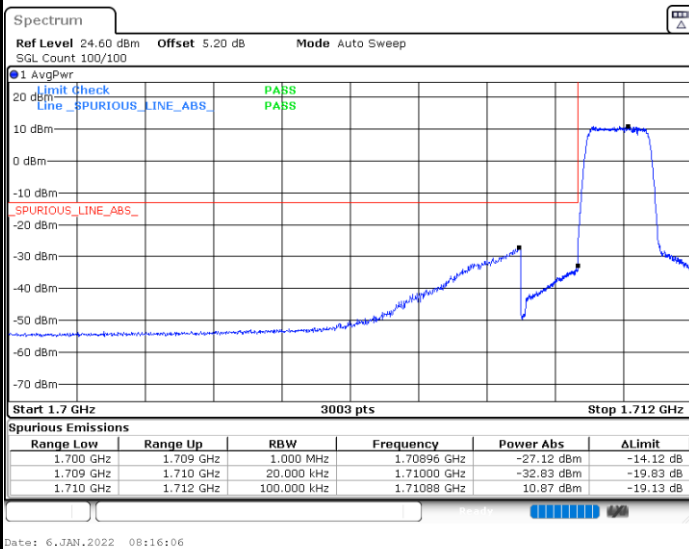
#### Lowest Band Edge / 1RB



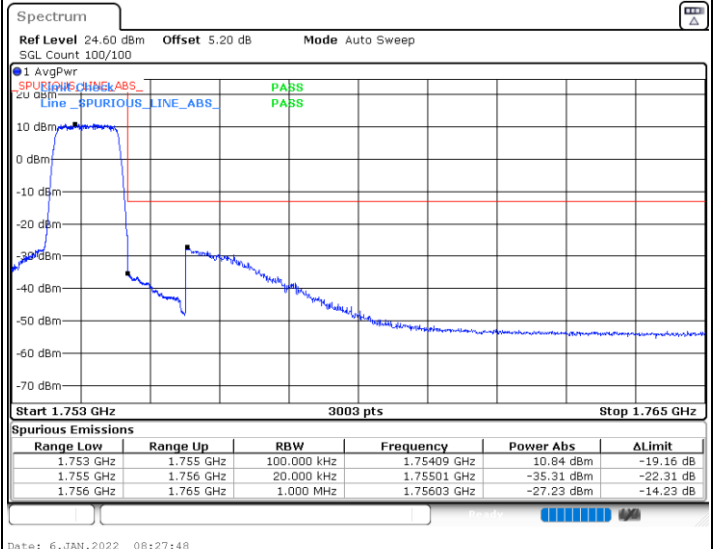
#### Highest Band Edge / 1RB



#### Lowest Band Edge / Full RB



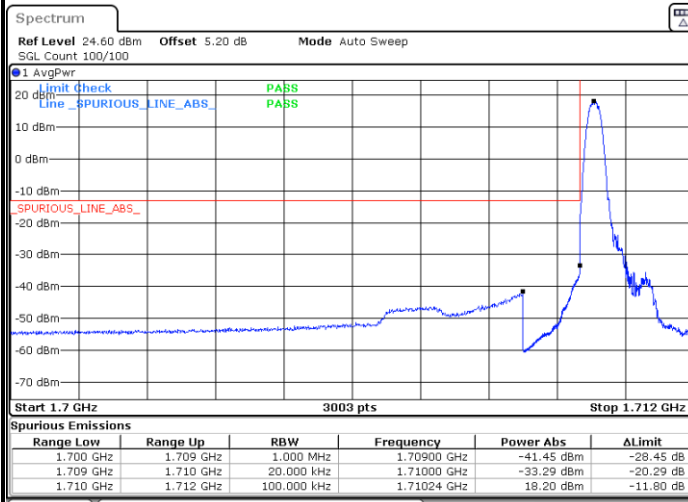
#### Highest Band Edge / Full RB



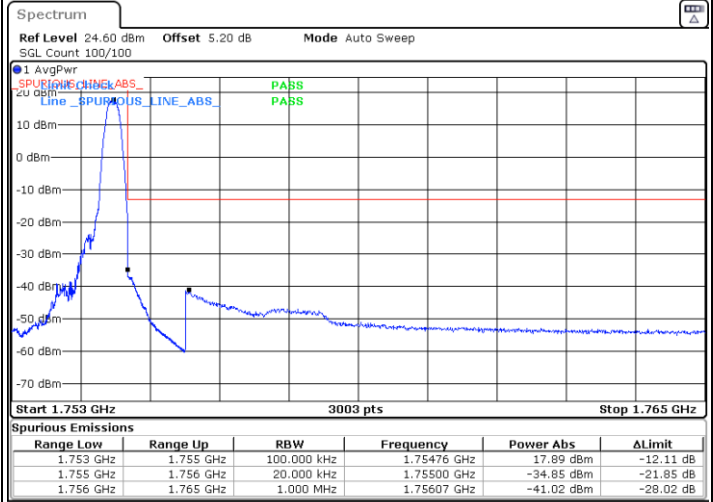


## LTE Band 4 / 1.4MHz / 16QAM

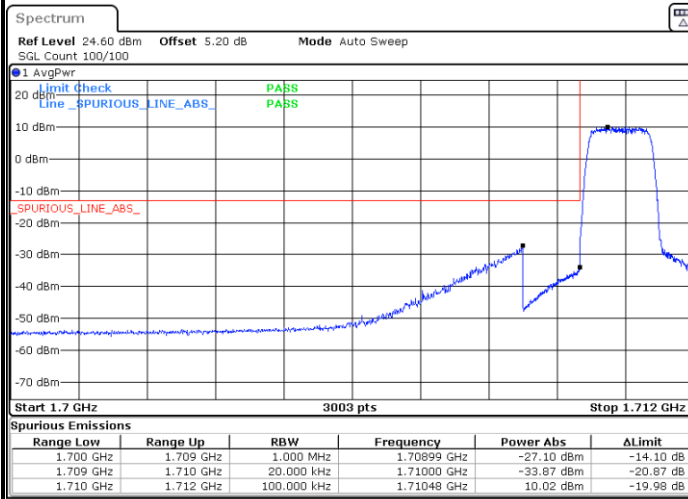
## Lowest Band Edge / 1 RB



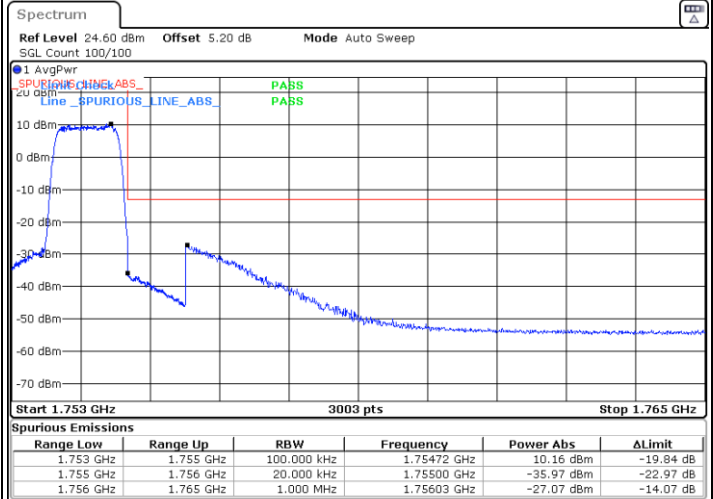
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



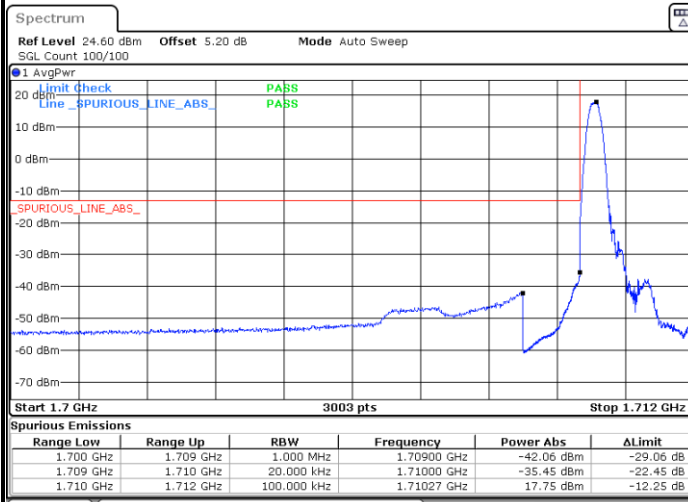
## Highest Band Edge / Full RB



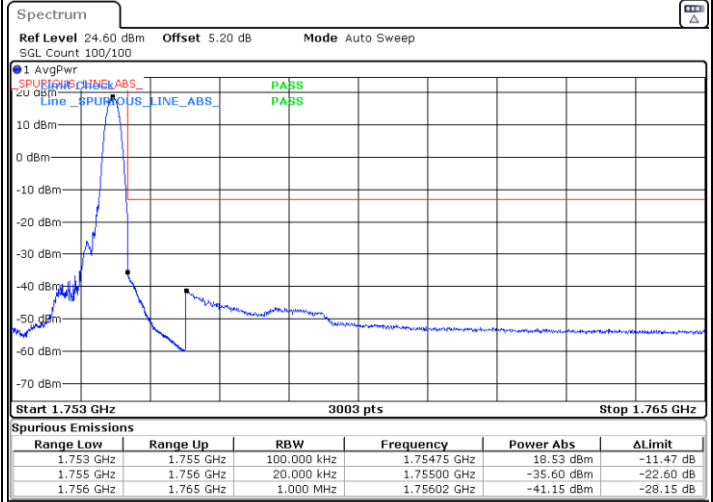


## LTE Band 4 / 1.4MHz / 64QAM

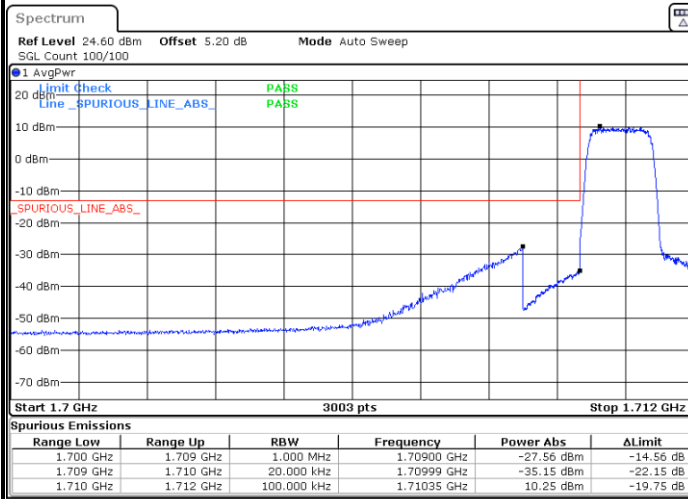
## Lowest Band Edge / 1 RB



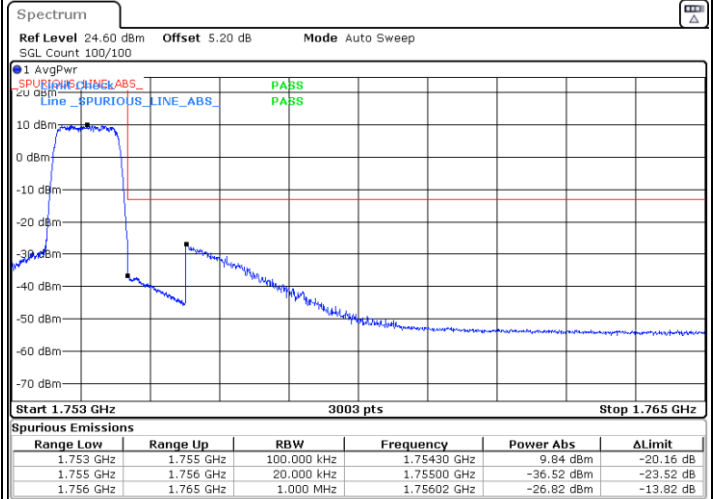
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



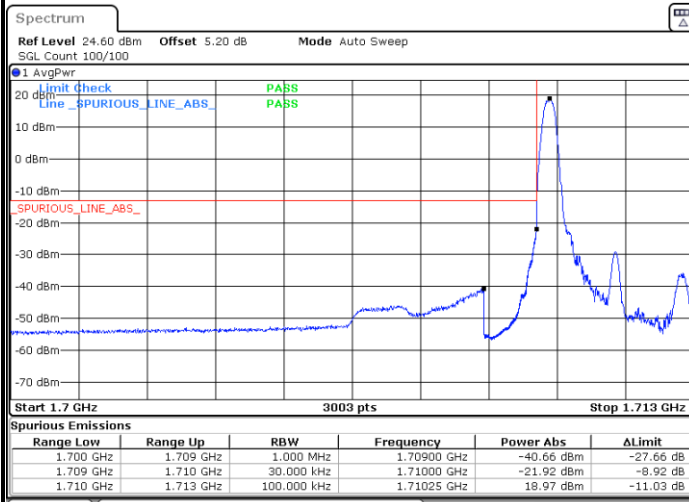
## Highest Band Edge / Full RB



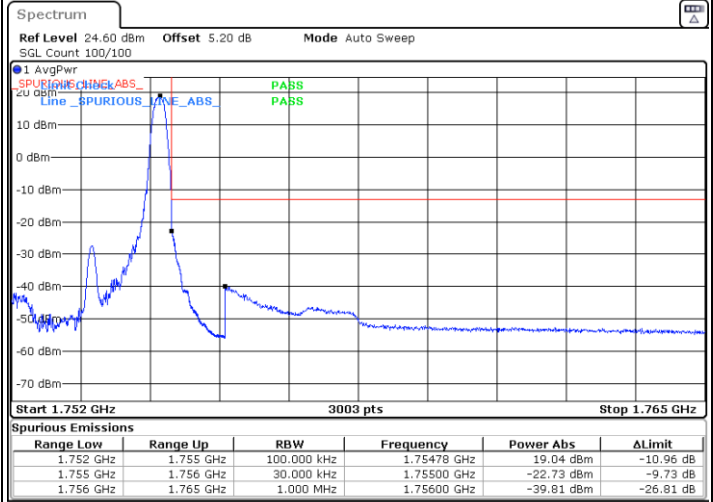


## LTE Band 4 / 3MHz / QPSK

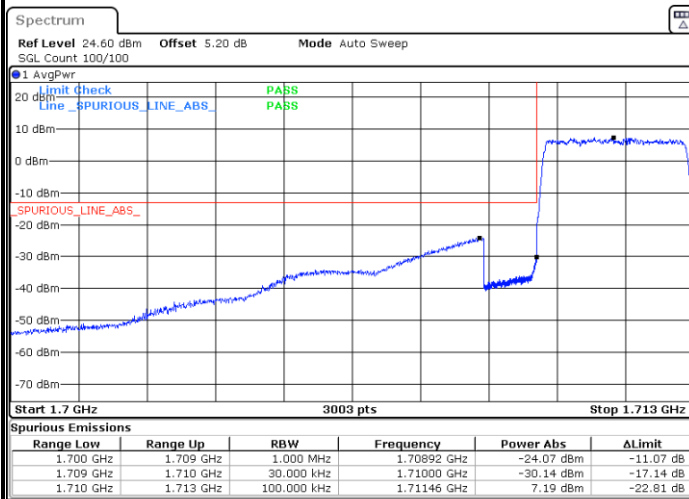
## Lowest Band Edge / 1RB



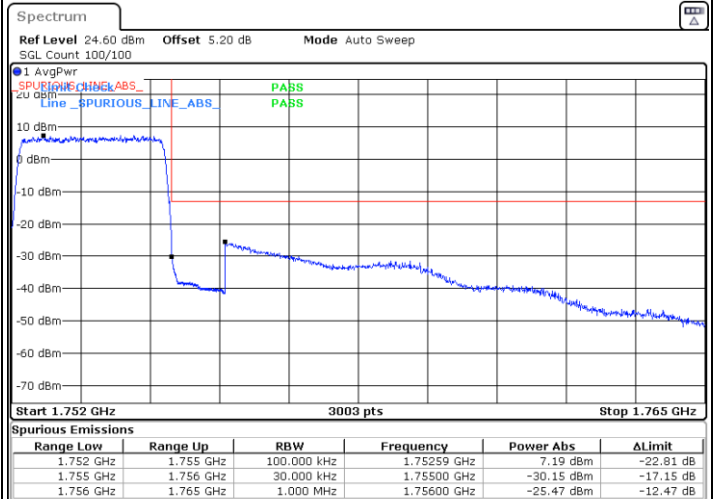
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



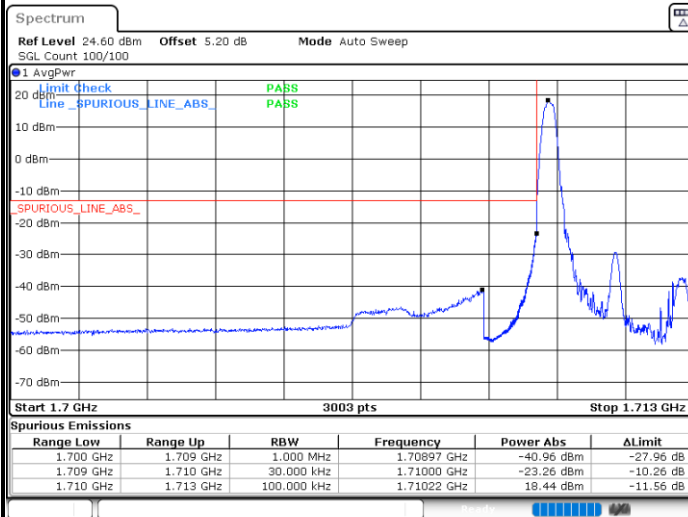
## Highest Band Edge / Full RB



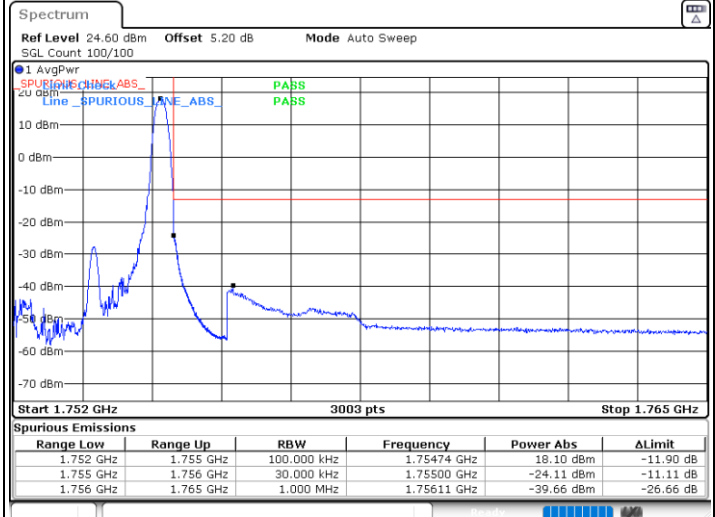


## LTE Band 4 / 3MHz / 16QAM

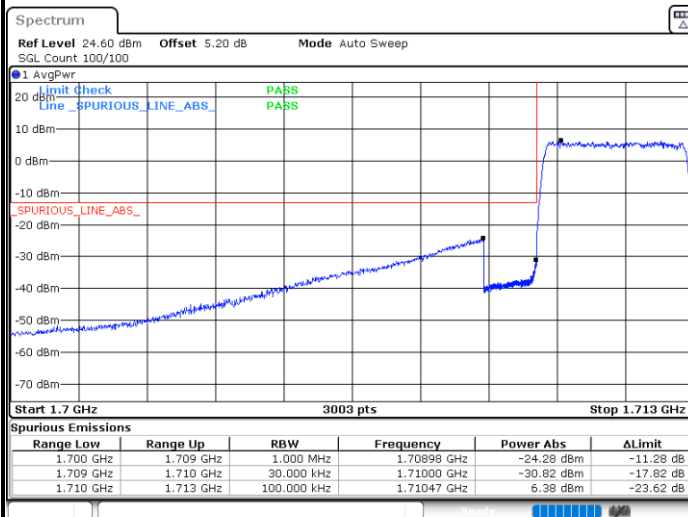
## Lowest Band Edge / 1 RB



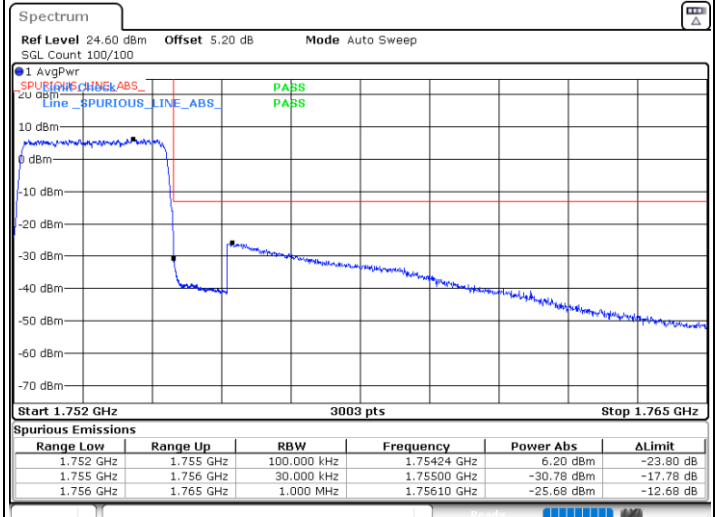
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



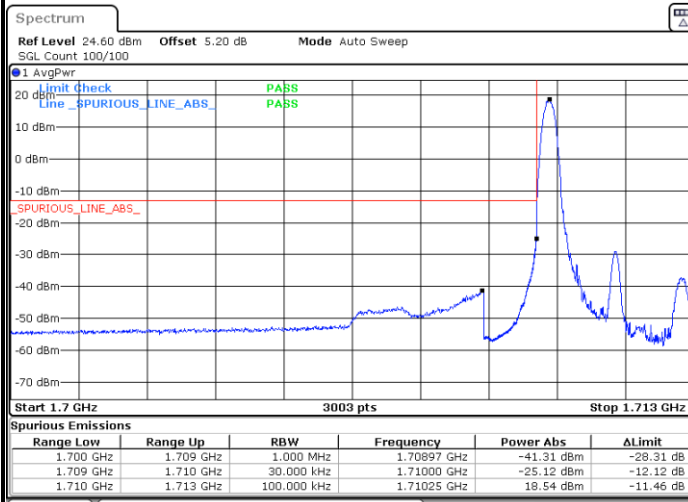
## Highest Band Edge / Full RB



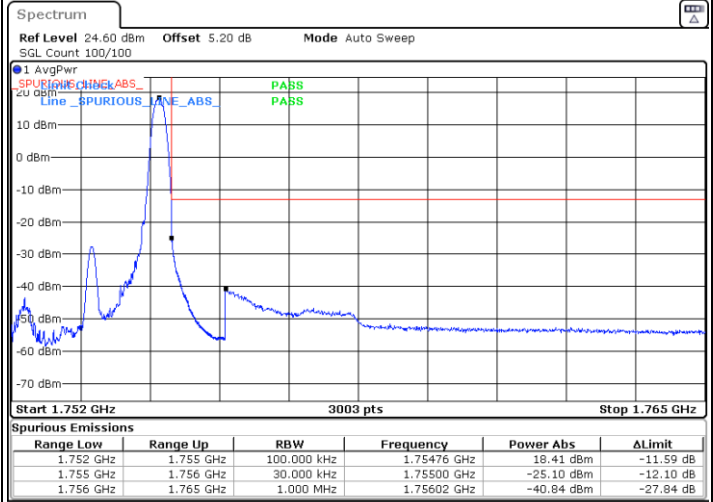


## LTE Band 4 / 3MHz / 64QAM

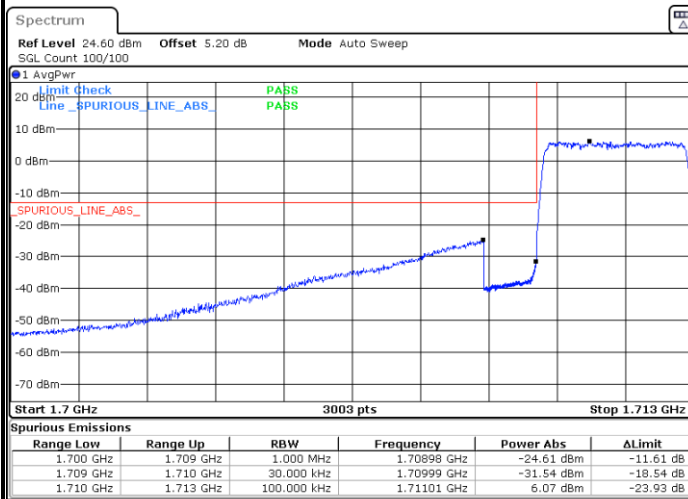
## Lowest Band Edge / 1 RB



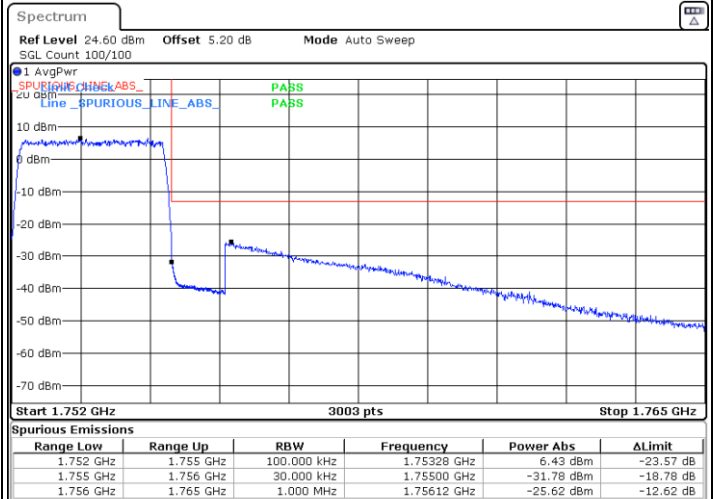
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



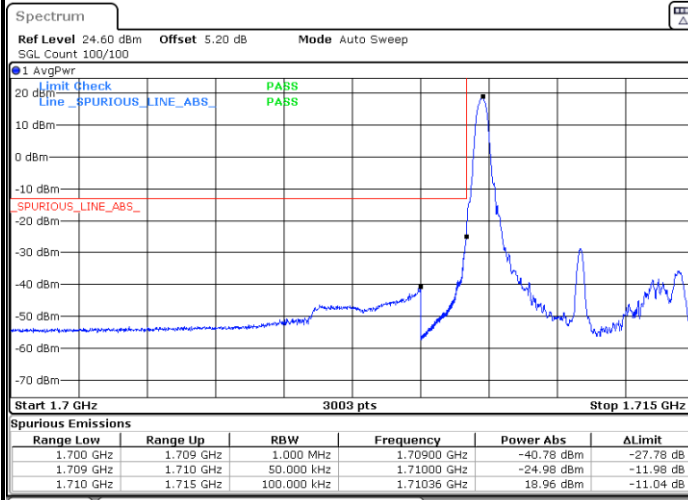
## Highest Band Edge / Full RB



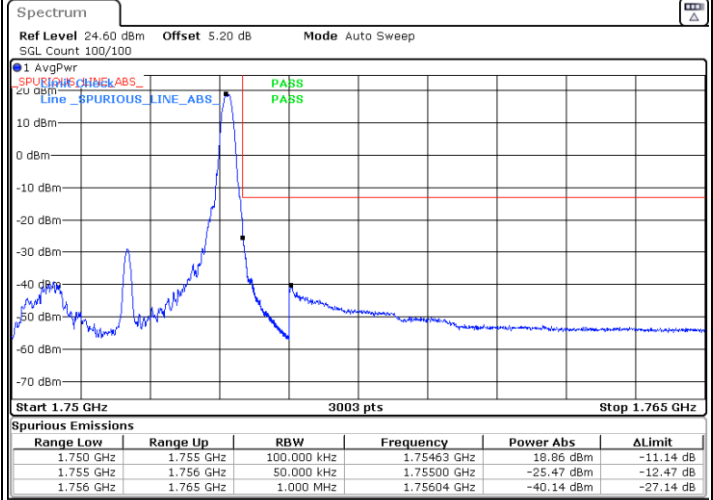


## LTE Band 4 / 5MHz / QPSK

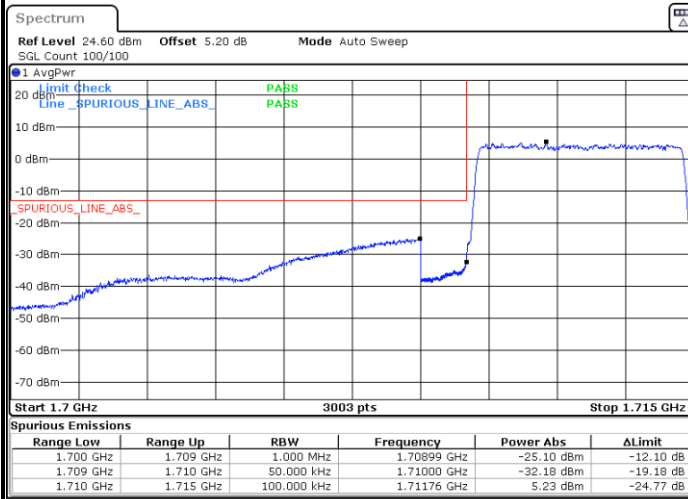
## Lowest Band Edge / 1 RB



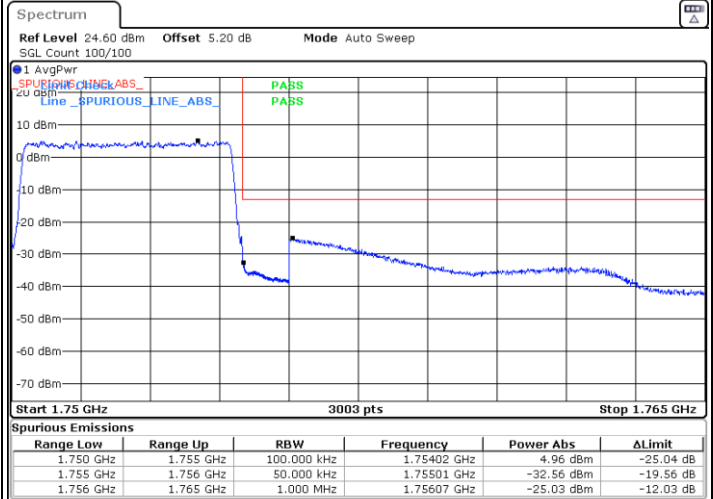
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



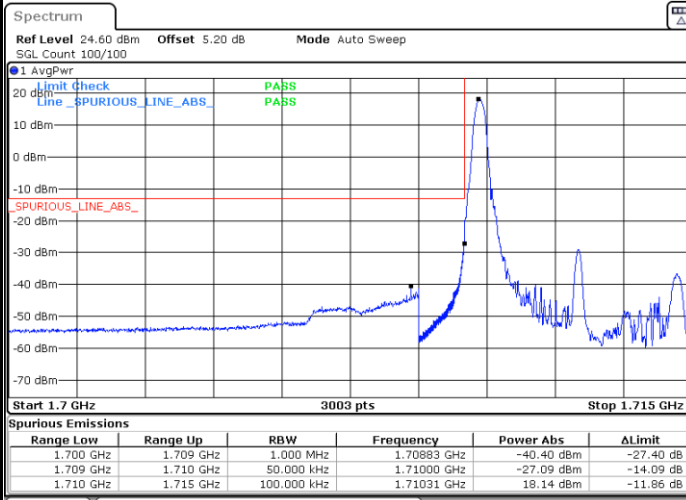
## Highest Band Edge / Full RB



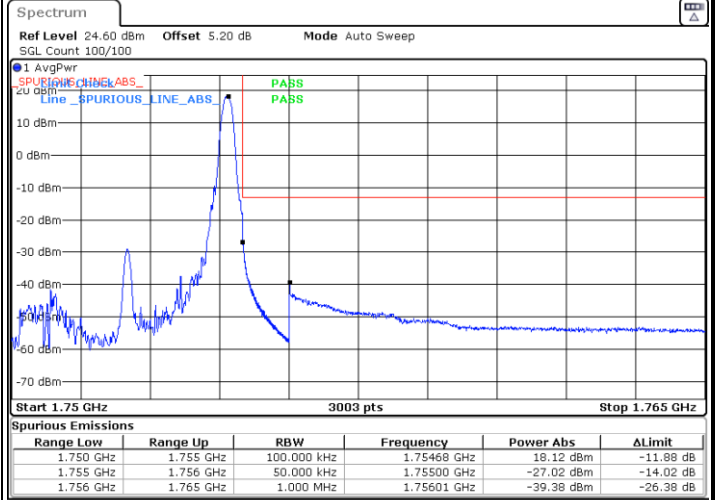


## LTE Band 4 / 5MHz / 16QAM

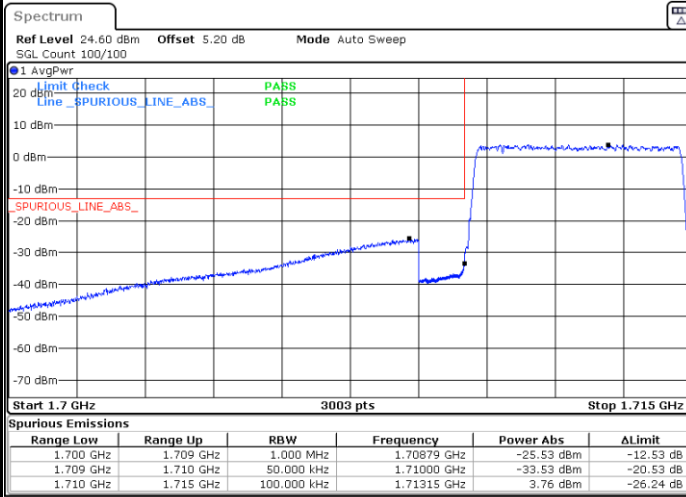
## Lowest Band Edge / 1RB



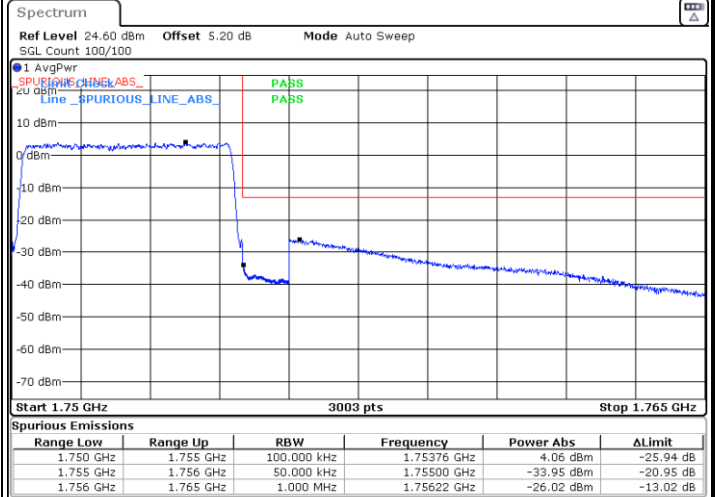
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



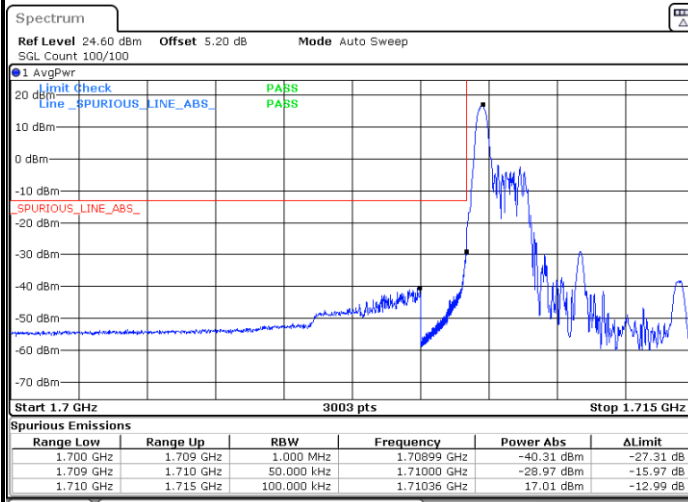
## Highest Band Edge / Full RB



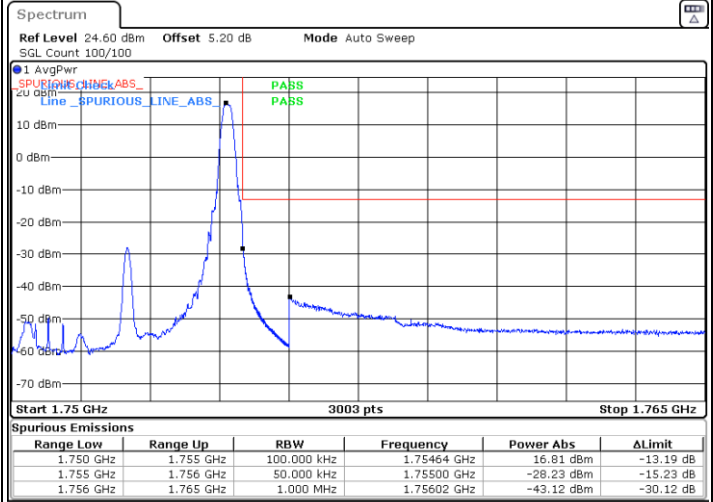


## LTE Band 4 / 5MHz / 64QAM

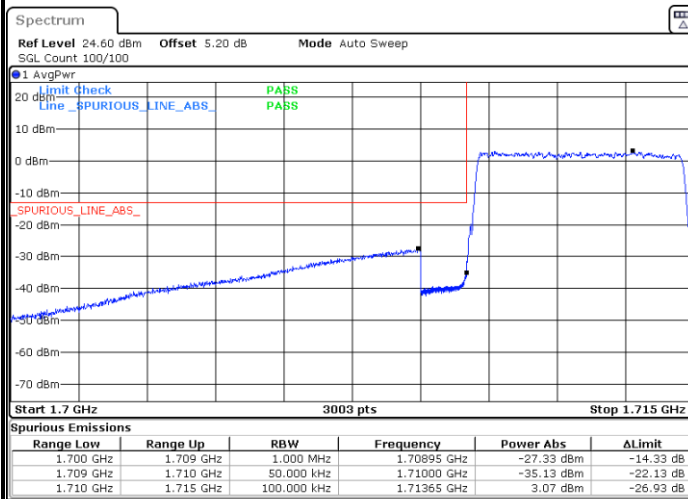
## Lowest Band Edge / 1RB



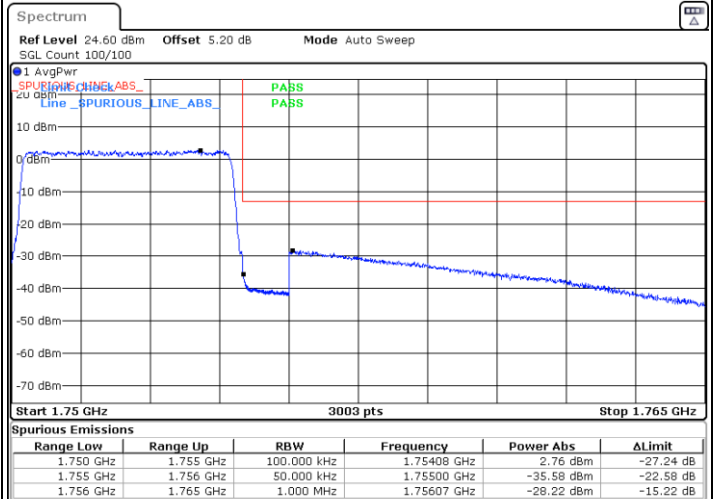
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



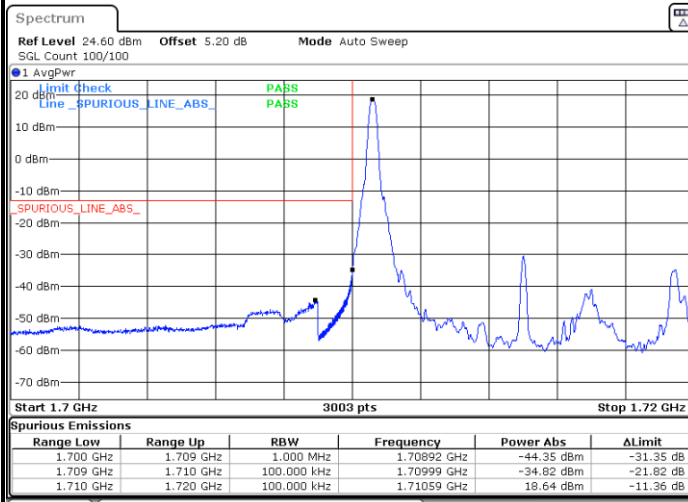
## Highest Band Edge / Full RB



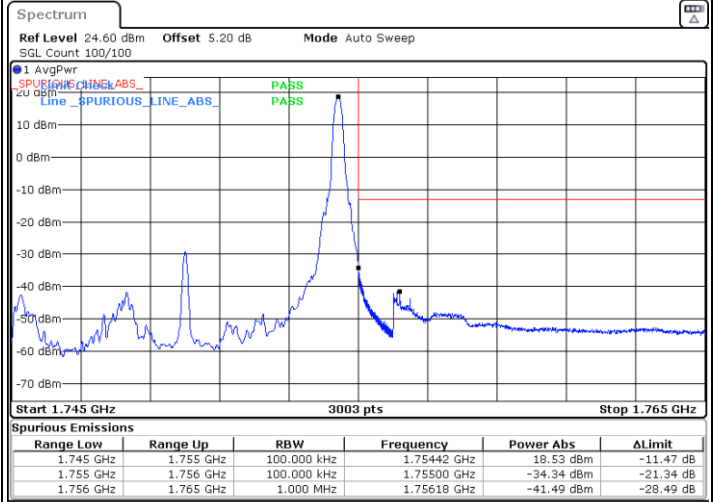


## LTE Band 4 / 10MHz / QPSK

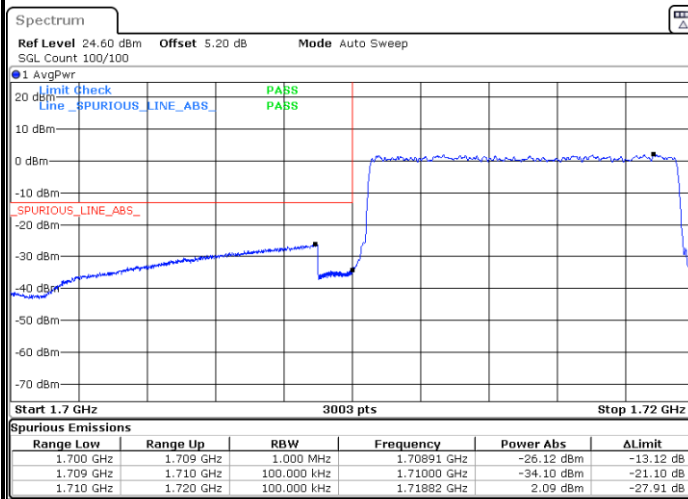
## Lowest Band Edge / 1 RB



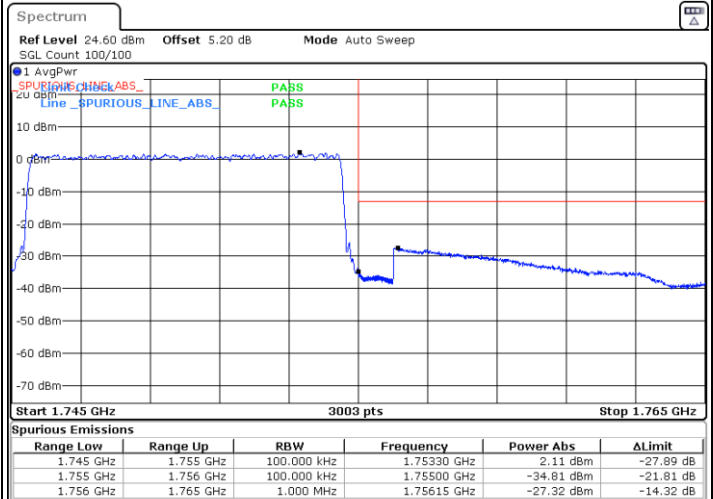
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



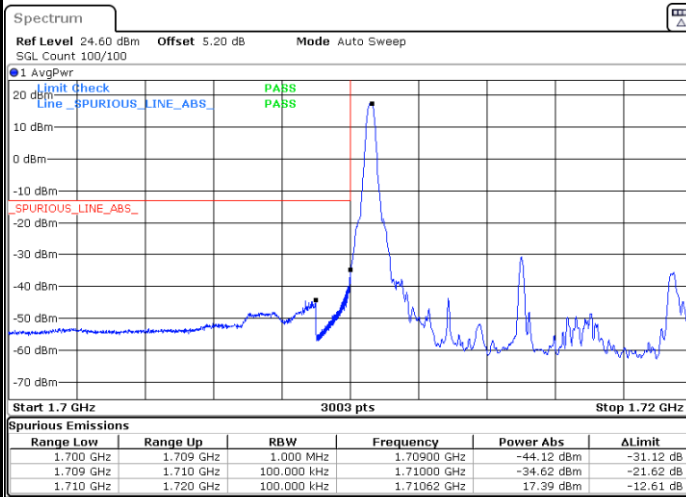
## Highest Band Edge / Full RB



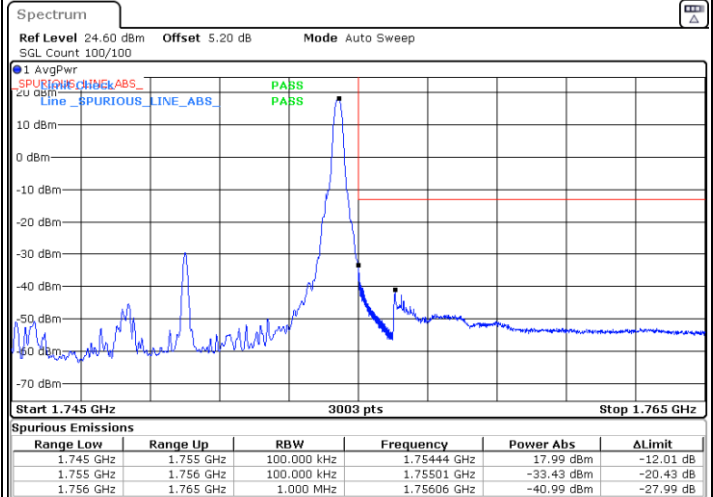


## LTE Band 4 / 10MHz / 16QAM

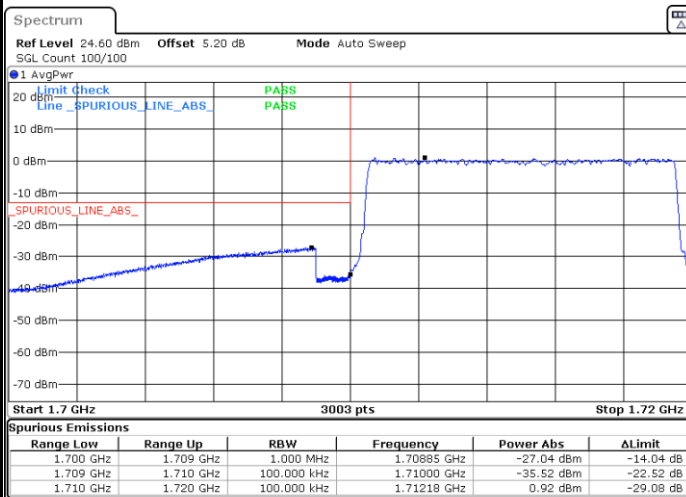
## Lowest Band Edge / 1 RB



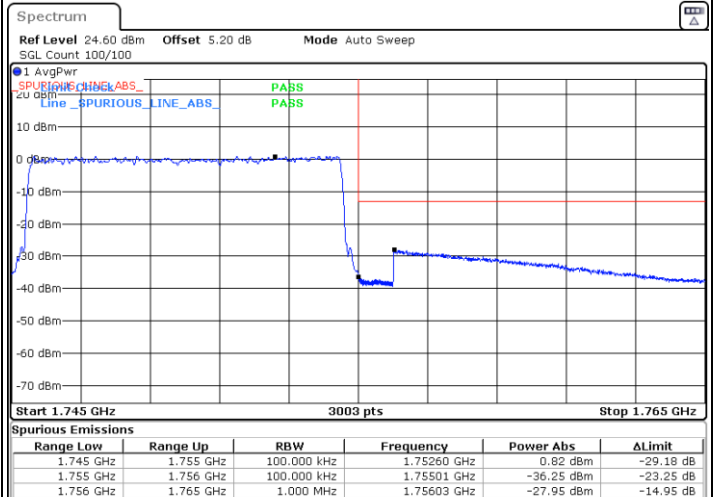
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



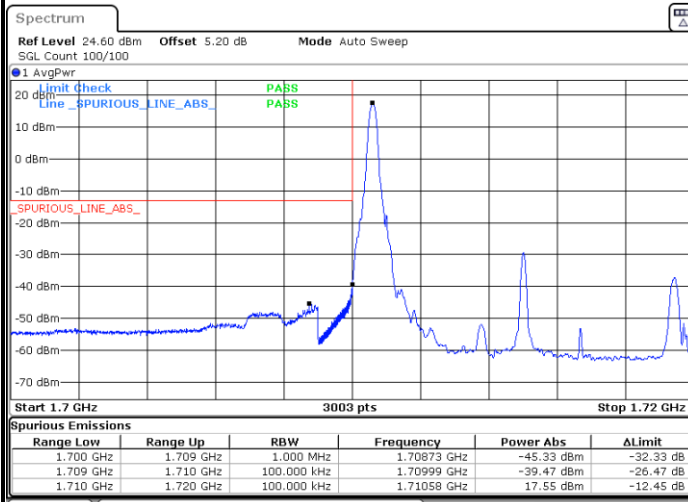
## Highest Band Edge / Full RB



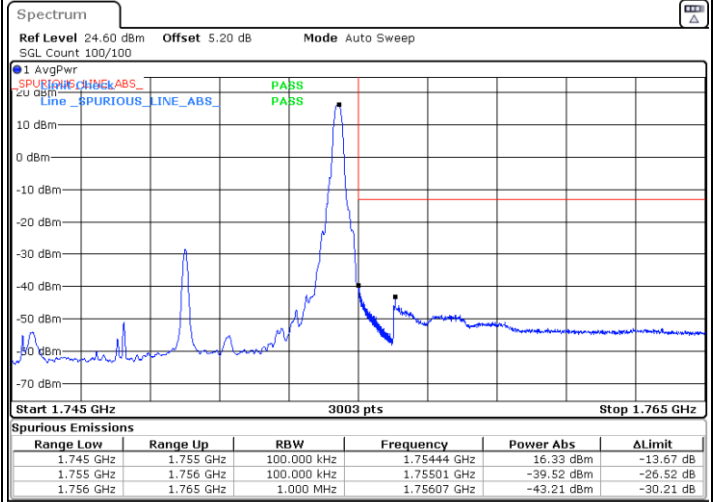


## LTE Band 4 / 10MHz / 64QAM

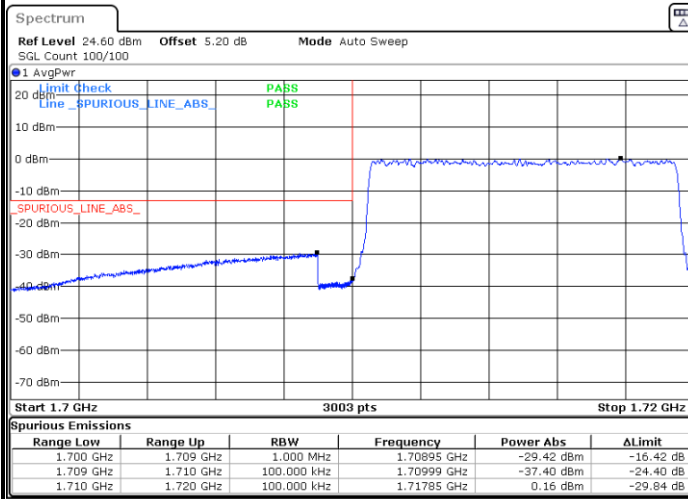
## Lowest Band Edge / 1 RB



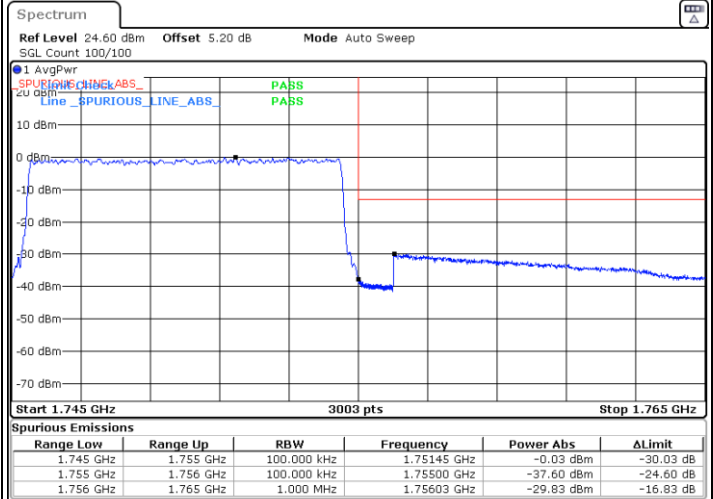
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



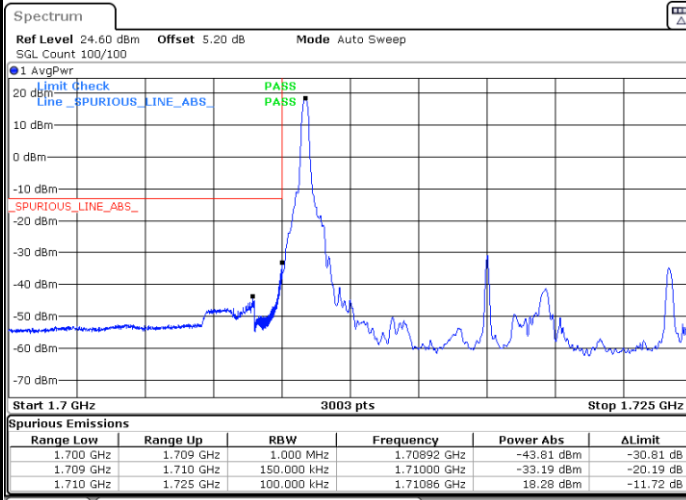
## Highest Band Edge / Full RB



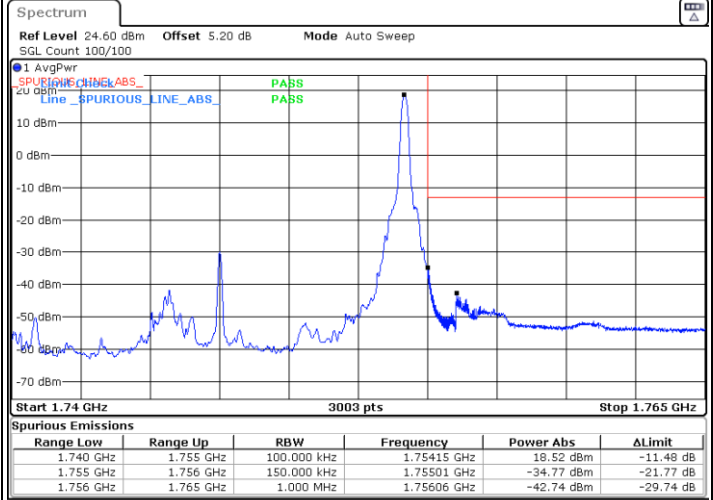


## LTE Band 4 / 15MHz / QPSK

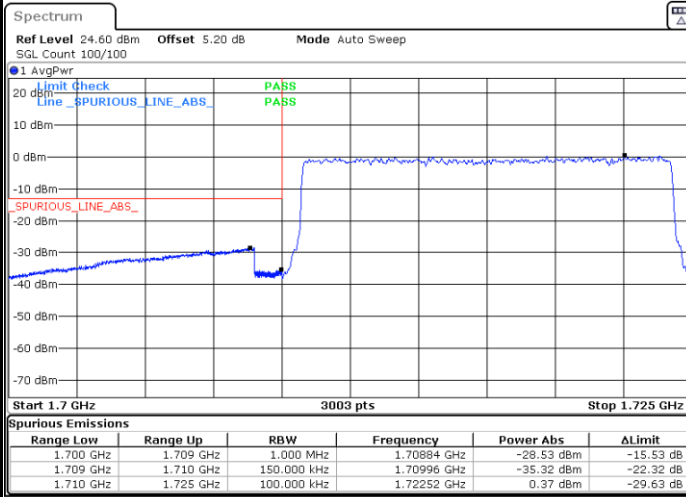
## Lowest Band Edge / 1 RB



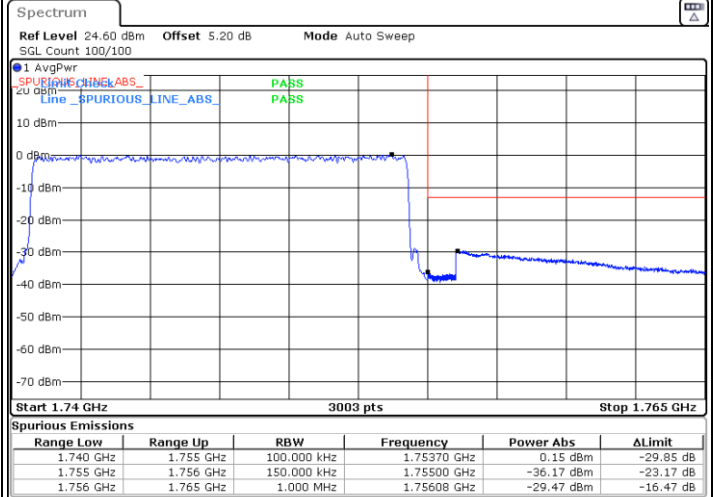
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



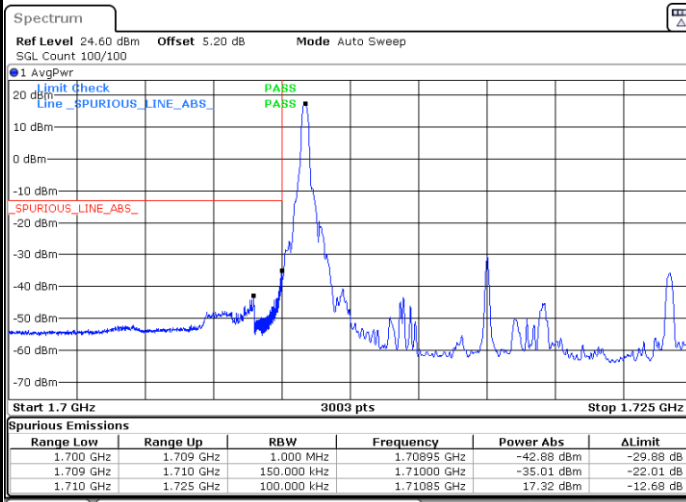
## Highest Band Edge / Full RB



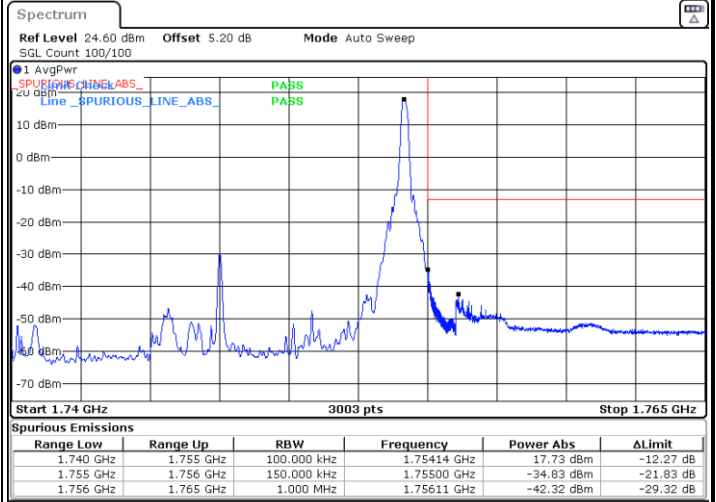


## LTE Band 4 / 15MHz / 16QAM

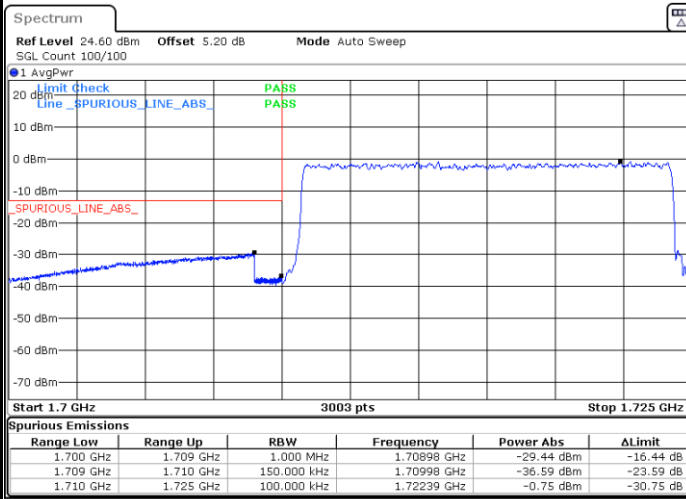
## Lowest Band Edge / 1 RB



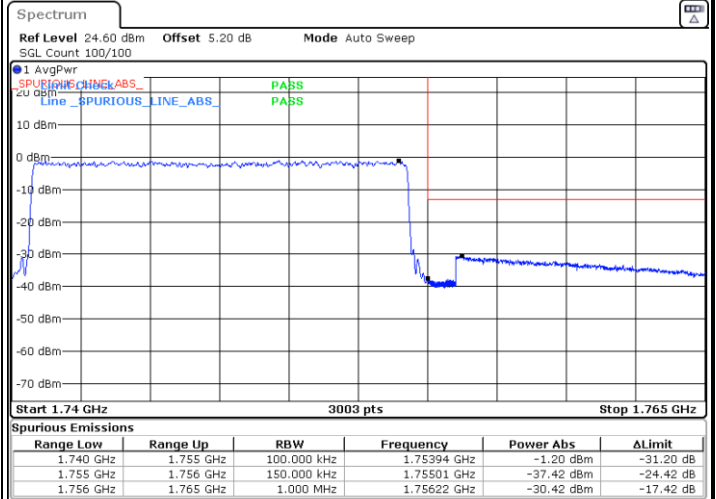
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



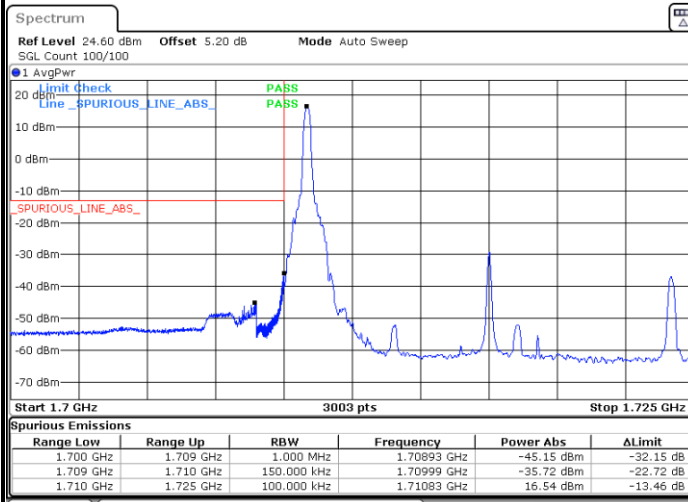
## Highest Band Edge / Full RB



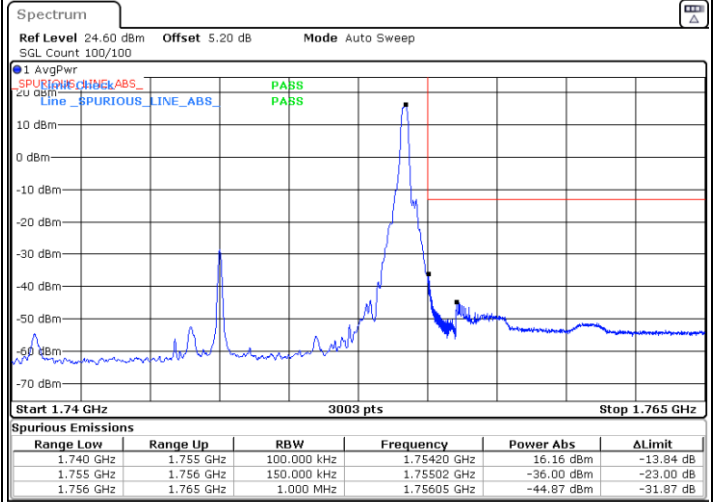


## LTE Band 4 / 15MHz / 64QAM

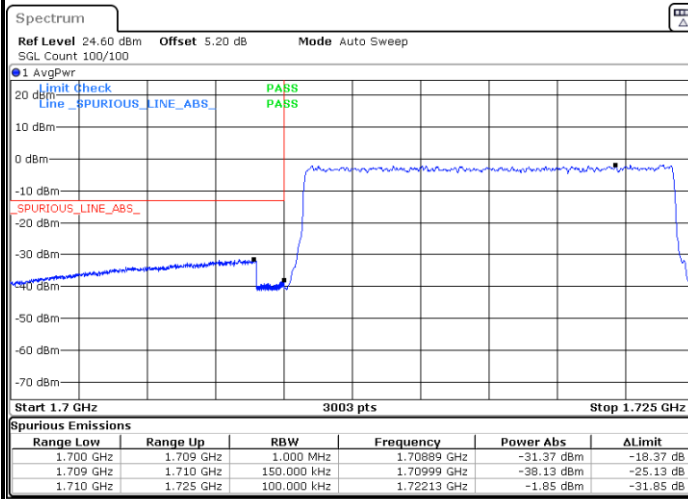
## Lowest Band Edge / 1 RB



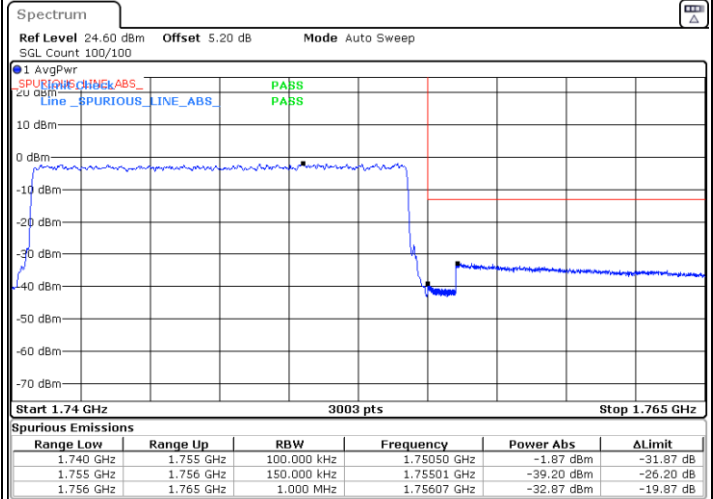
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



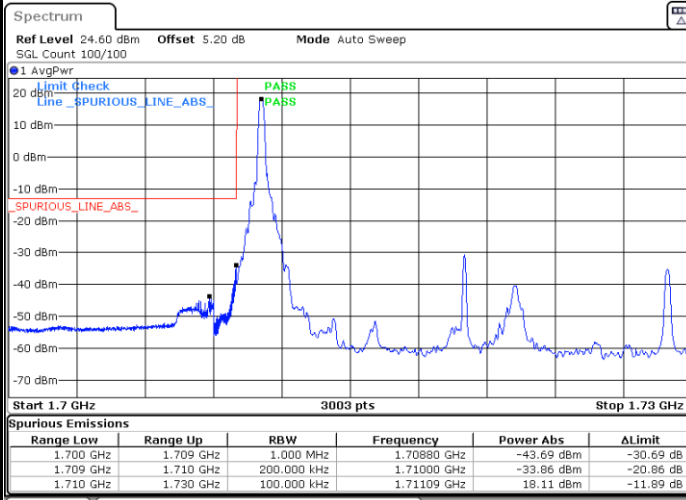
## Highest Band Edge / Full RB



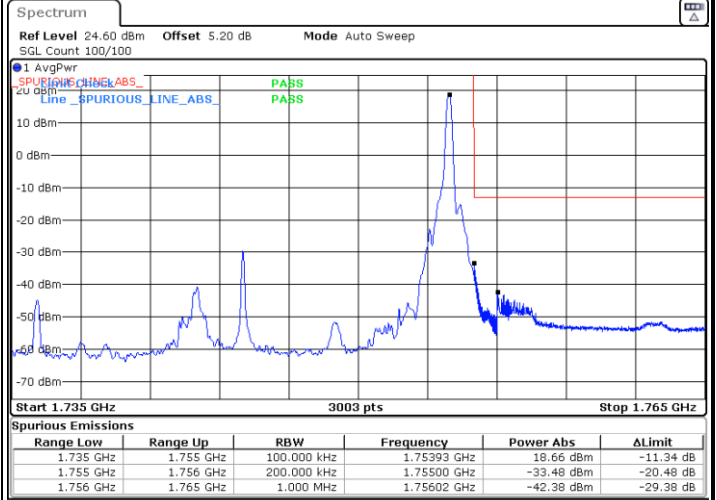


## LTE Band 4 / 20MHz / QPSK

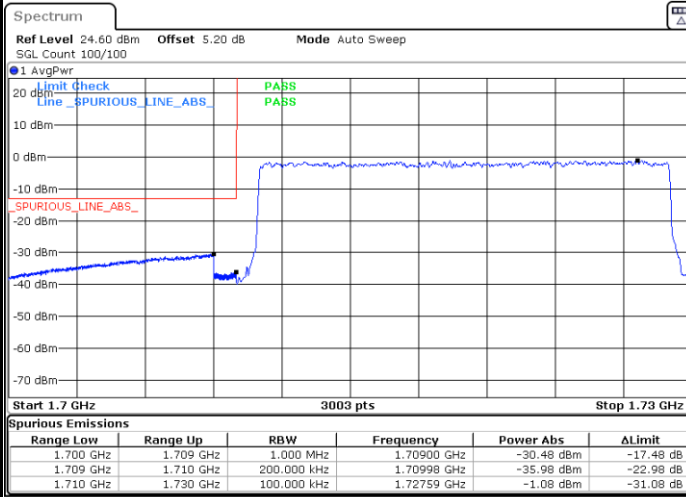
## Lowest Band Edge / 1 RB



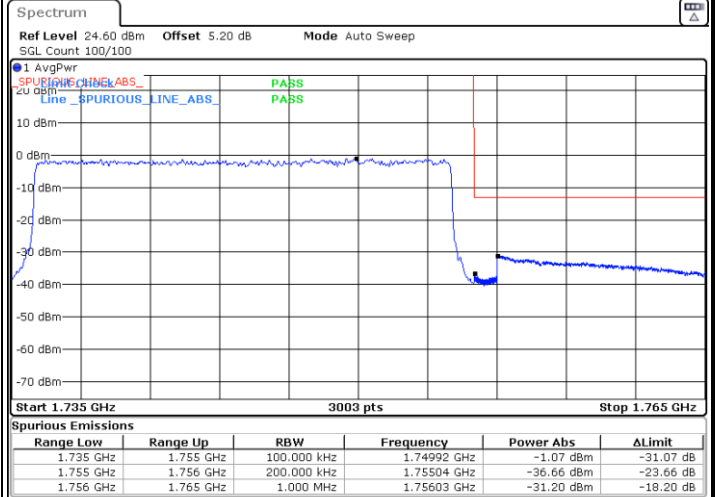
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



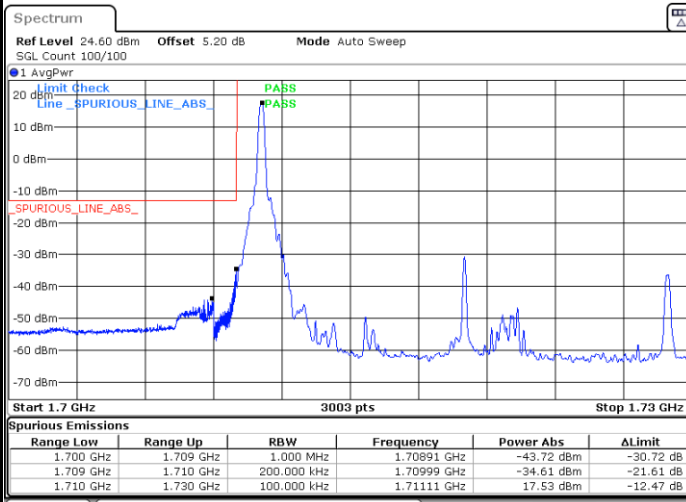
## Highest Band Edge / Full RB



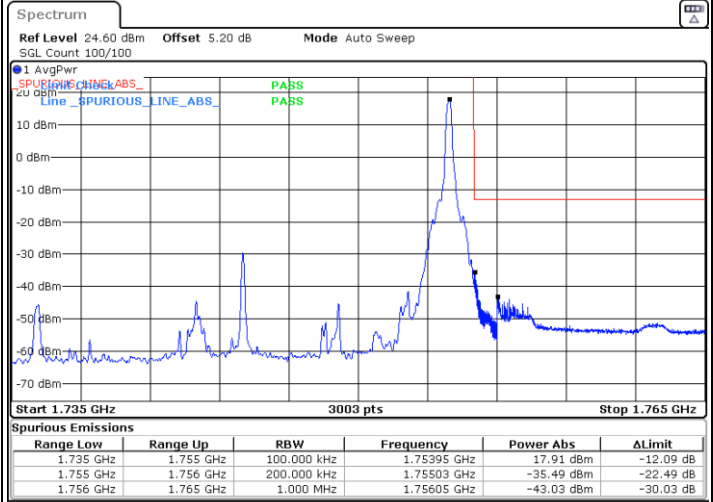


## LTE Band 4 / 20MHz / 16QAM

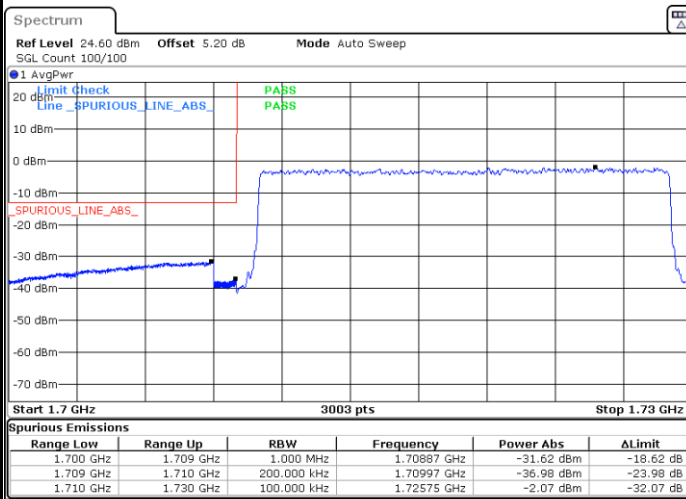
## Lowest Band Edge / 1 RB



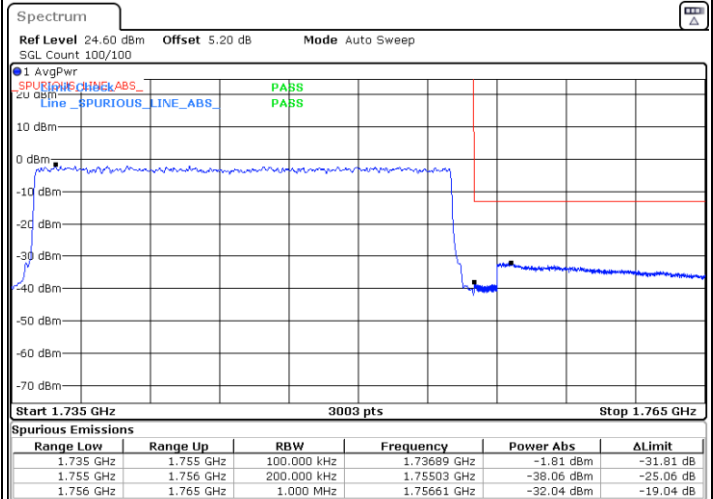
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



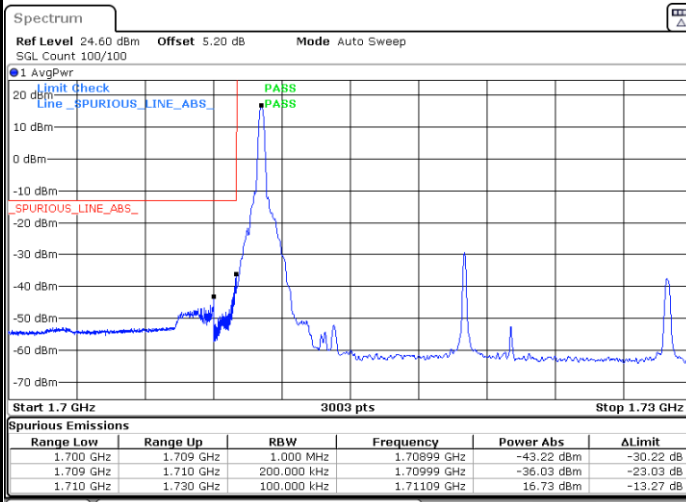
## Highest Band Edge / Full RB



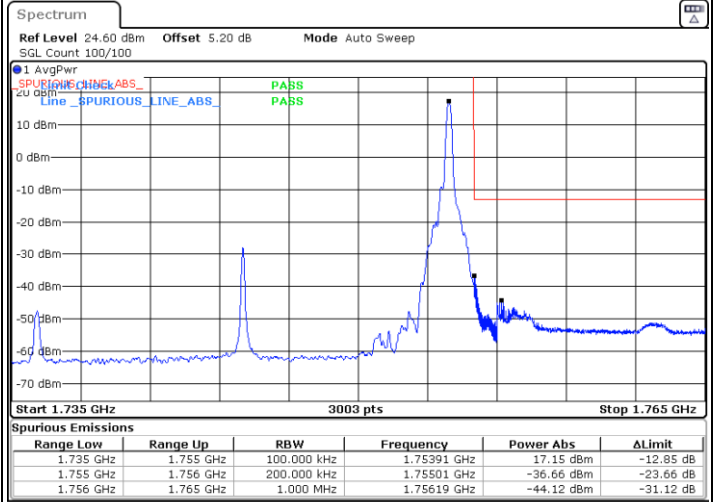


## LTE Band 4 / 20MHz / 64QAM

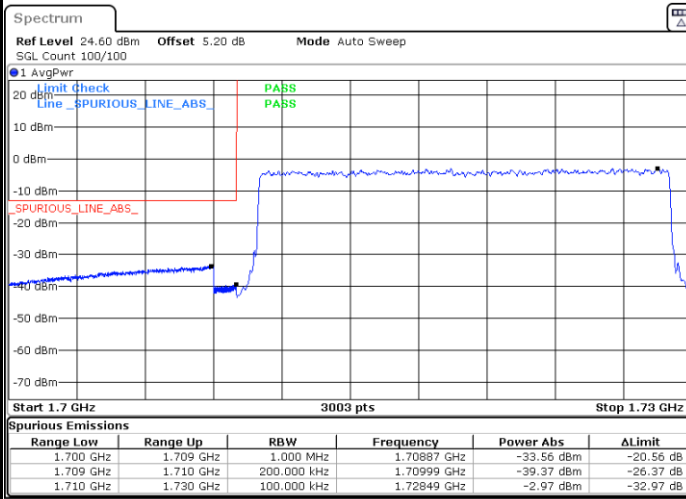
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

