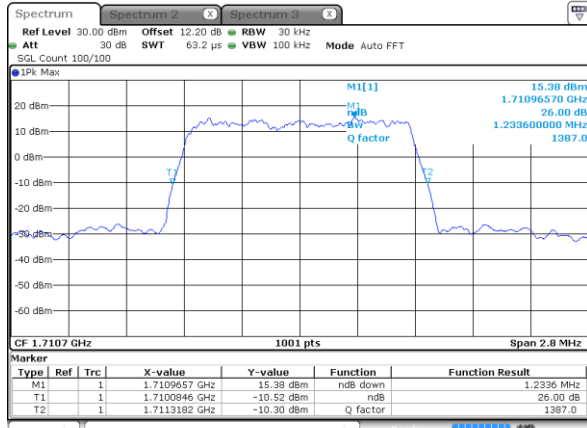




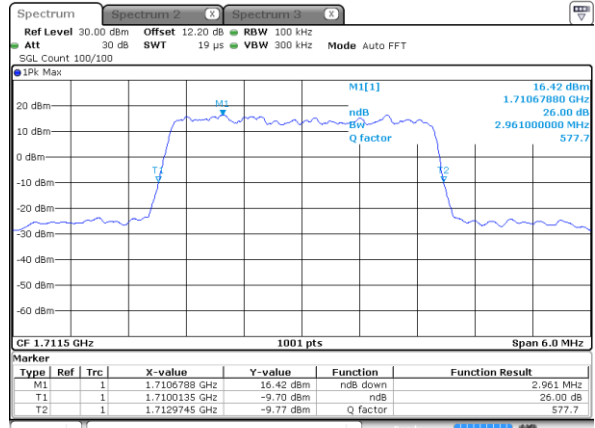
## LTE Band 4

## Lowest Channel / 1.4MHz / 64QAM



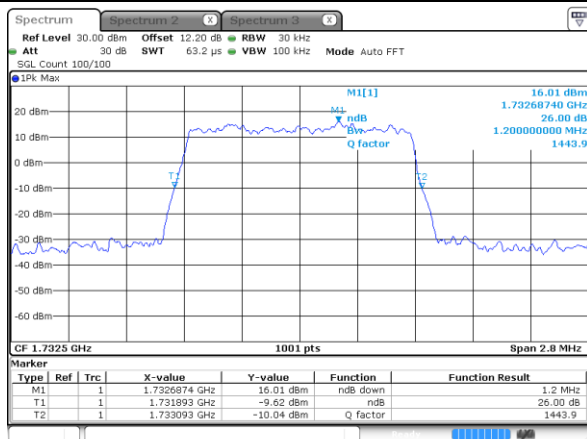
Date: 21 SEP 2020 22:27:27

## Lowest Channel / 3MHz / 64QAM



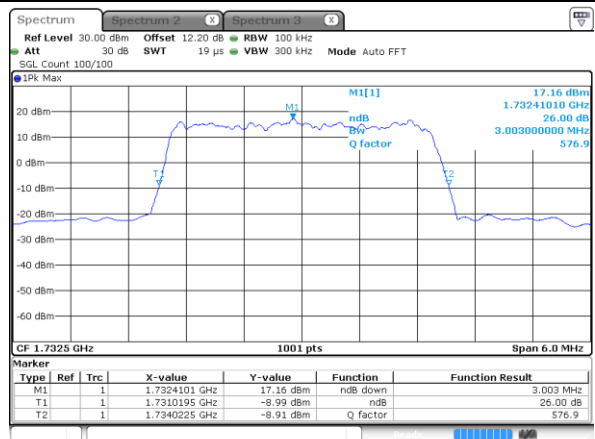
Date: 21 SEP 2020 22:48:16

## Middle Channel / 1.4MHz / 64QAM



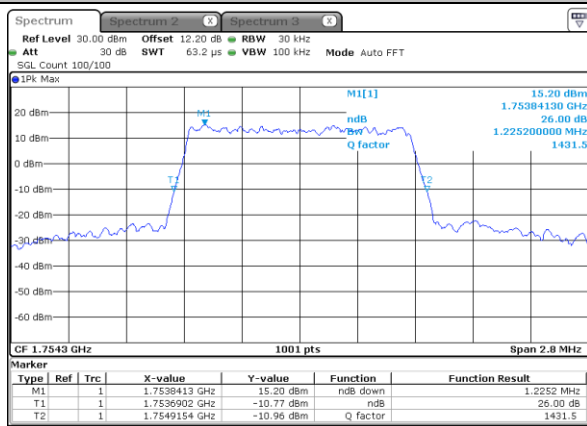
Date: 21 SEP 2020 22:30:39

## Middle Channel / 3MHz / 64QAM



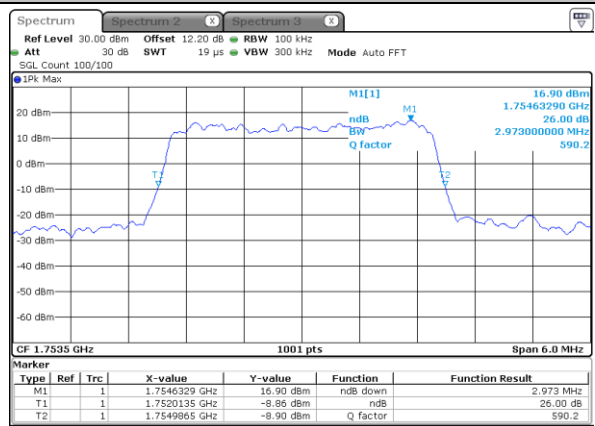
Date: 21 SEP 2020 22:50:42

## Highest Channel / 1.4MHz / 64QAM



Date: 21 SEP 2020 22:31:43

## Highest Channel / 3MHz / 64QAM

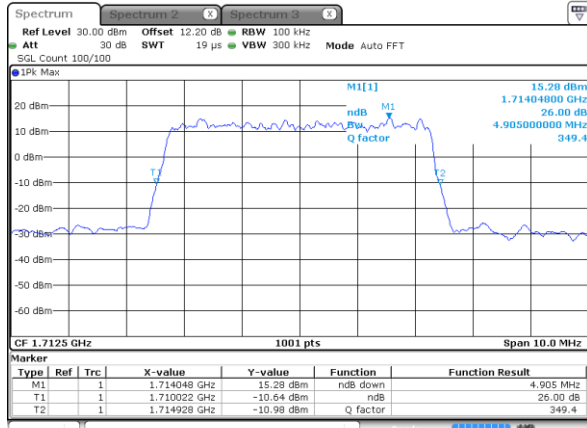


Date: 21 SEP 2020 22:51:46



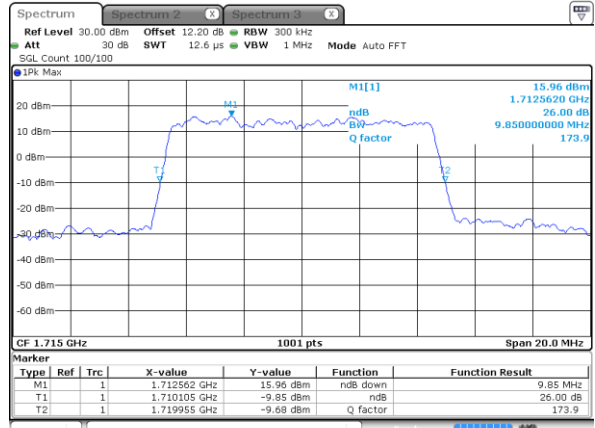
## LTE Band 4

## Lowest Channel / 5MHz / 64QAM



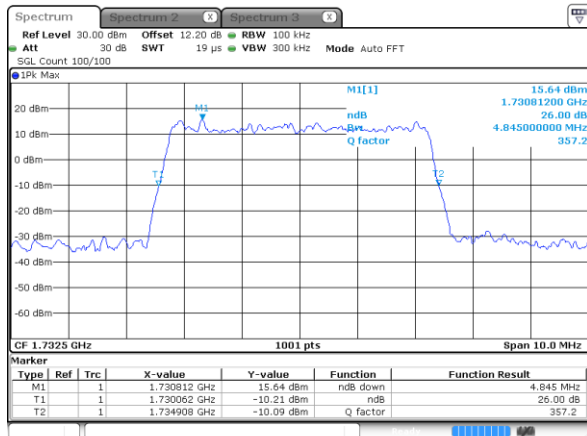
Date: 21 SEP 2020 22:54:13

## Lowest Channel / 10MHz / 64QAM



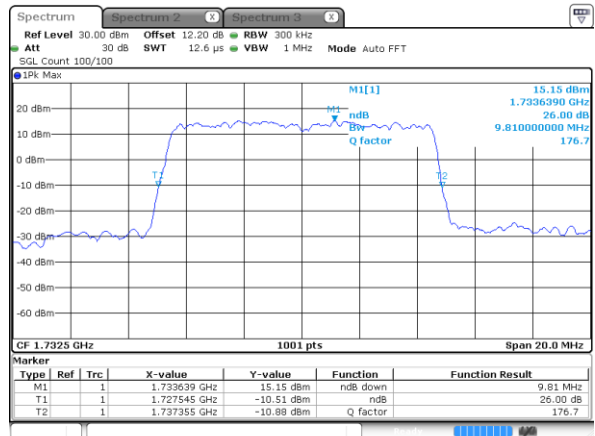
Date: 21 SEP 2020 23:23:58

## Middle Channel / 5MHz / 64QAM



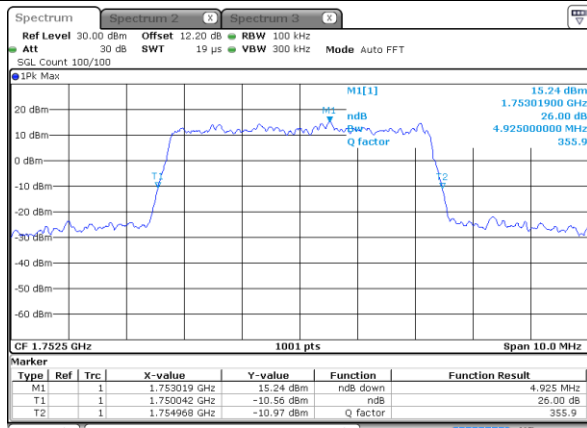
Date: 21 SEP 2020 22:56:38

## Middle Channel / 10MHz / 64QAM



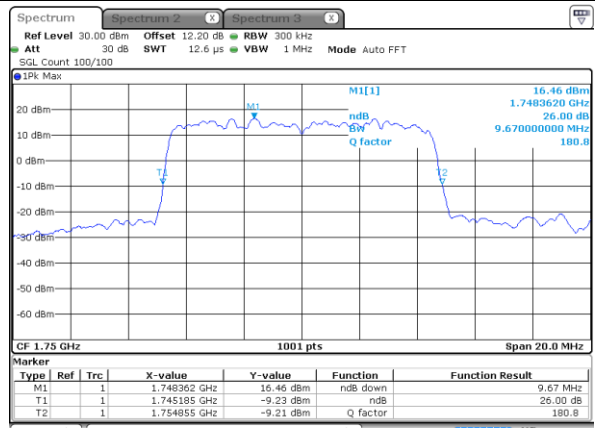
Date: 21 SEP 2020 23:26:24

## Highest Channel / 5MHz / 64QAM



Date: 21 SEP 2020 22:57:42

## Highest Channel / 10MHz / 64QAM

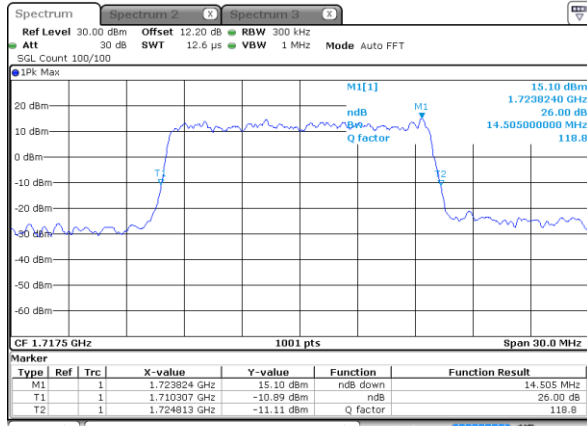


Date: 21 SEP 2020 23:27:28



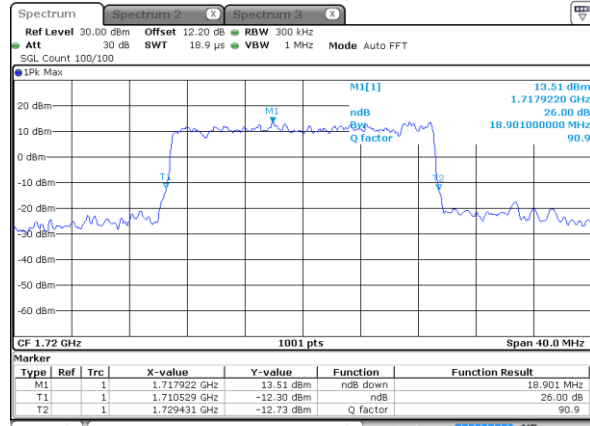
## LTE Band 4

## Lowest Channel / 15MHz / 64QAM



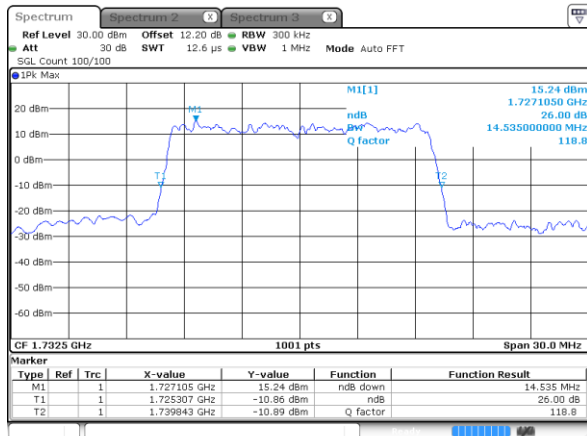
Date: 21 SEP 2020 23:41:48

## Lowest Channel / 20MHz / 64QAM



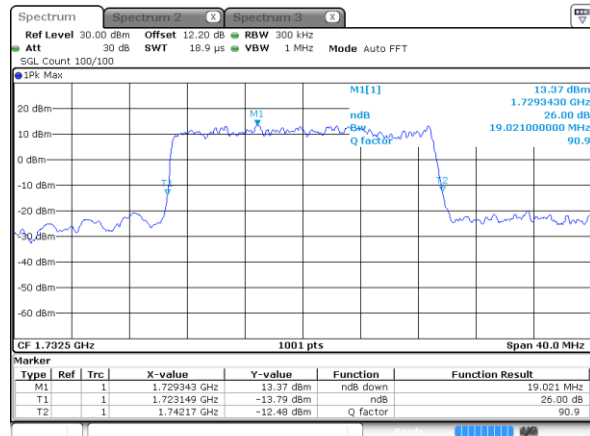
Date: 21 SEP 2020 23:59:37

## Middle Channel / 15MHz / 64QAM



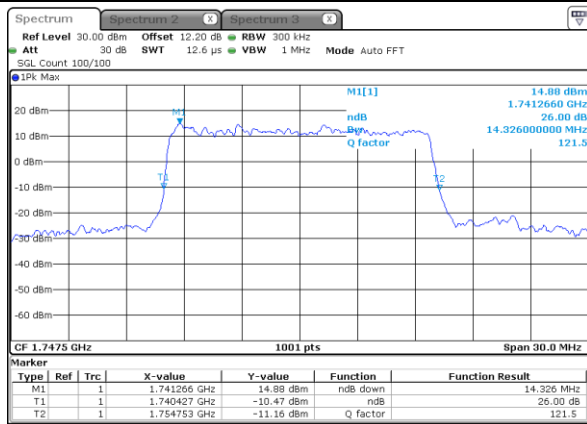
Date: 21 SEP 2020 23:44:14

## Middle Channel / 20MHz / 64QAM



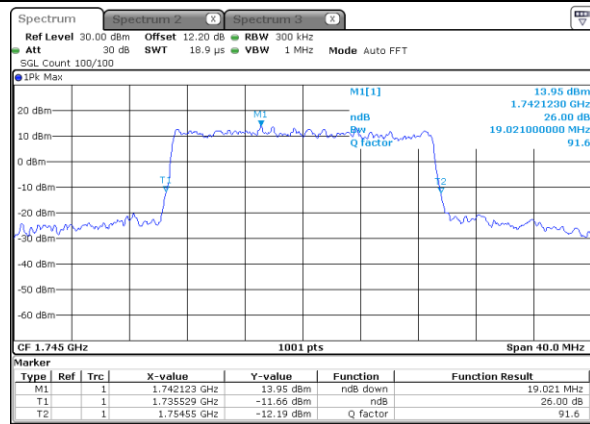
Date: 22 SEP 2020 00:02:03

## Highest Channel / 15MHz / 64QAM



Date: 21 SEP 2020 23:45:17

## Highest Channel / 20MHz / 64QAM



Date: 22 SEP 2020 00:03:07

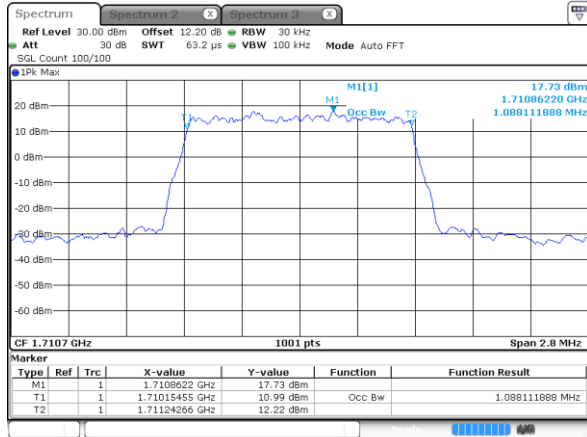
**Occupied Bandwidth**

| 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                     | 1.09  | 2.72  | 2.72  | 4.51  | 4.50  | 9.09  | 9.05  | 13.49 | 13.49 | 17.86 | 17.94 |
| Middle CH  | 1.09                     | 1.09  | 2.72  | 2.70  | 4.50  | 4.51  | 9.01  | 9.05  | 13.43 | 13.46 | 17.90 | 17.98 |
| Highest CH | 1.09                     | 1.09  | 2.72  | 2.73  | 4.52  | 4.48  | 9.11  | 9.03  | 13.43 | 13.46 | 17.86 | 17.90 |
| Mode       | LTE Band 4 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                    |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.09                     | -     | 2.73  | -     | 4.50  | -     | 9.03  | -     | 13.43 | -     | 17.86 | -     |
| Middle CH  | 1.09                     | -     | 2.71  | -     | 4.50  | -     | 9.07  | -     | 13.43 | -     | 17.86 | -     |
| Highest CH | 1.09                     | -     | 2.73  | -     | 4.48  | -     | 9.03  | -     | 13.40 | -     | 17.94 | -     |

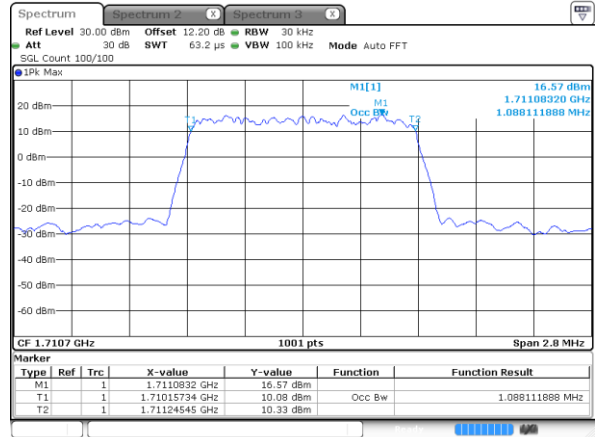


## LTE Band 4

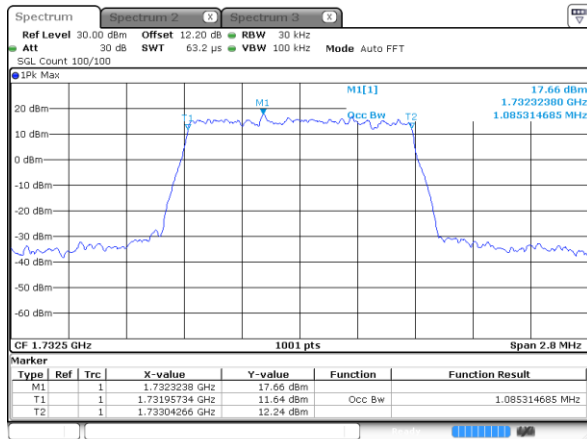
## Lowest Channel / 1.4MHz / QPSK



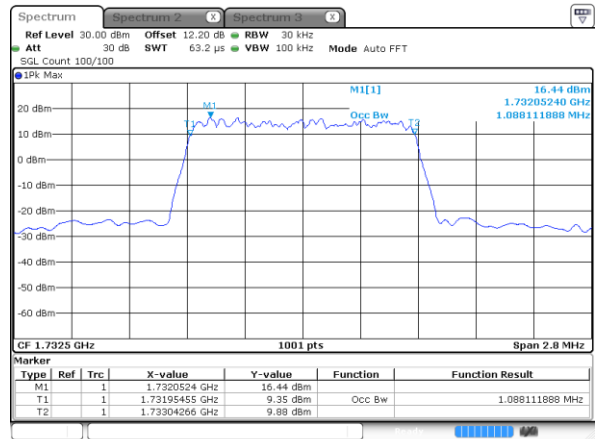
## Lowest Channel / 1.4MHz / 16QAM



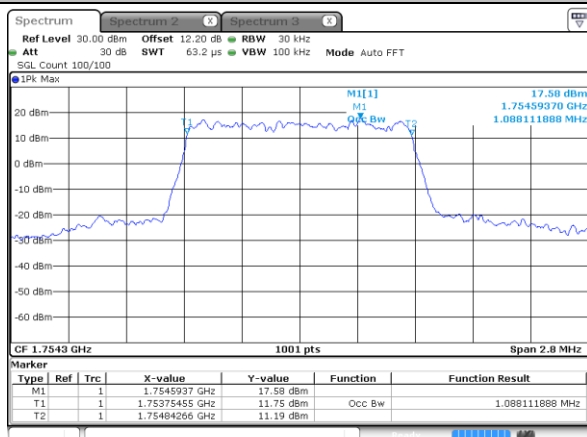
## Middle Channel / 1.4MHz / QPSK



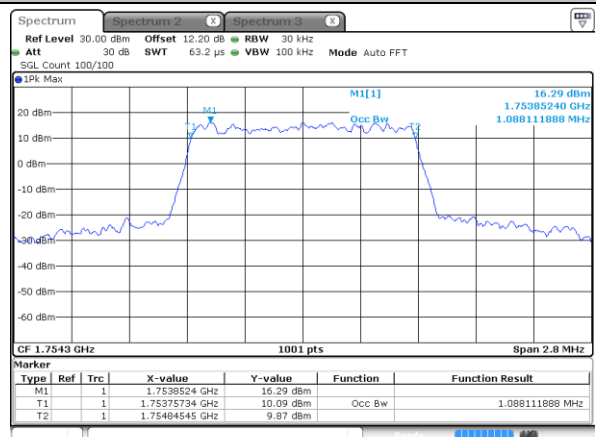
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



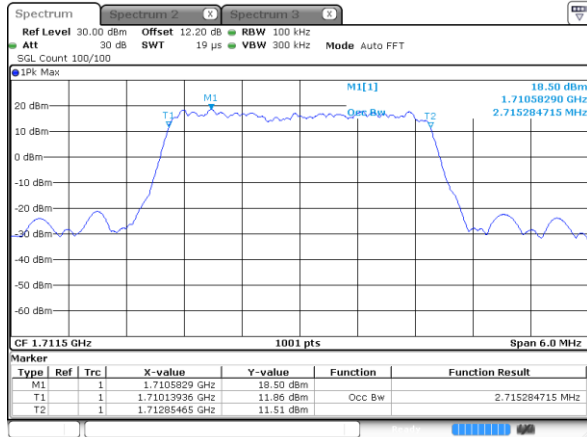
## Highest Channel / 1.4MHz / 16QAM



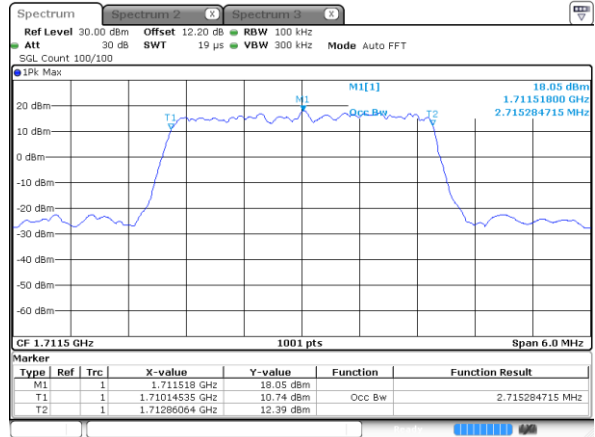


## LTE Band 4

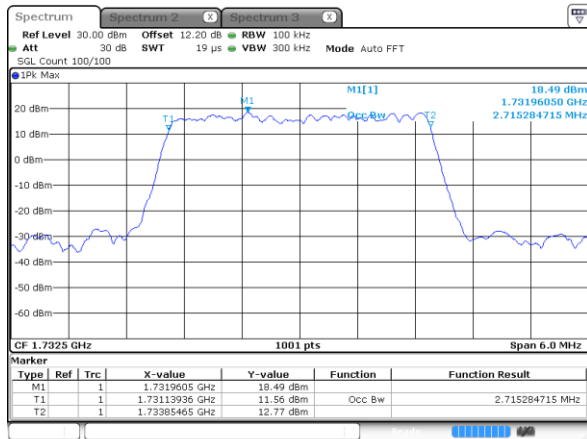
## Lowest Channel / 3MHz / QPSK



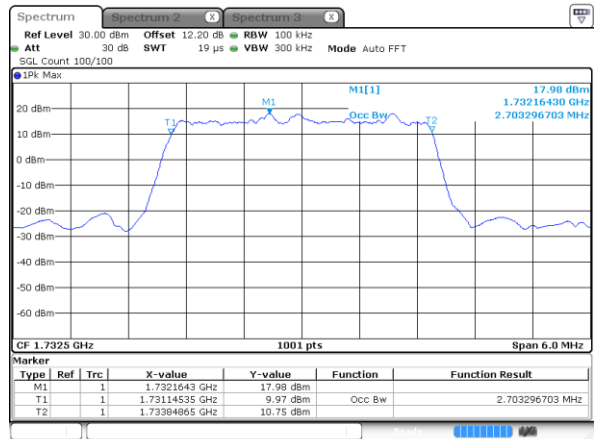
## Lowest Channel / 3MHz / 16QAM



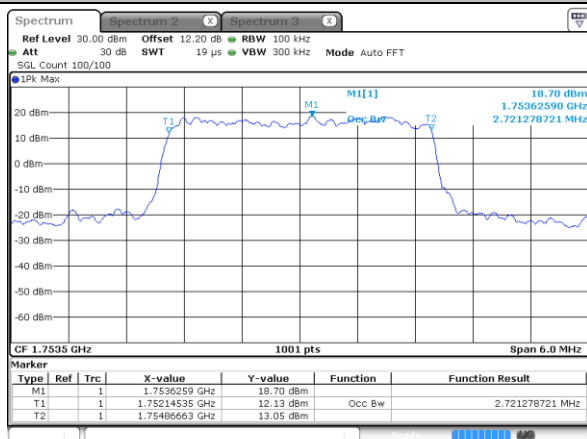
## Middle Channel / 3MHz / QPSK



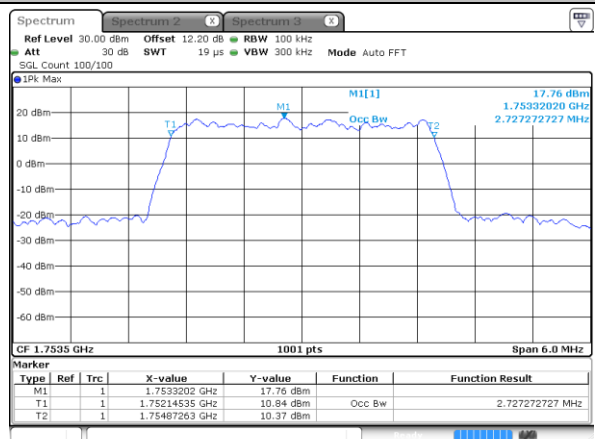
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



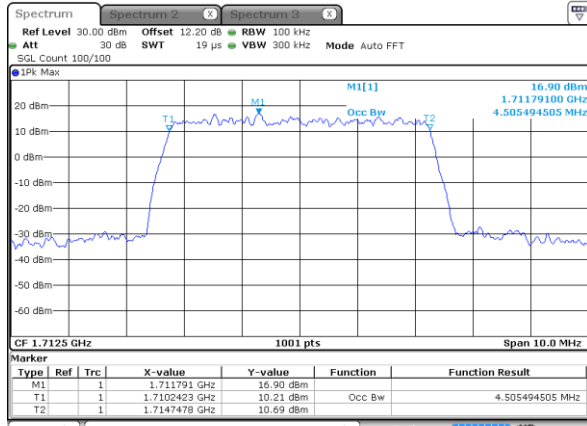
## Highest Channel / 3MHz / 16QAM



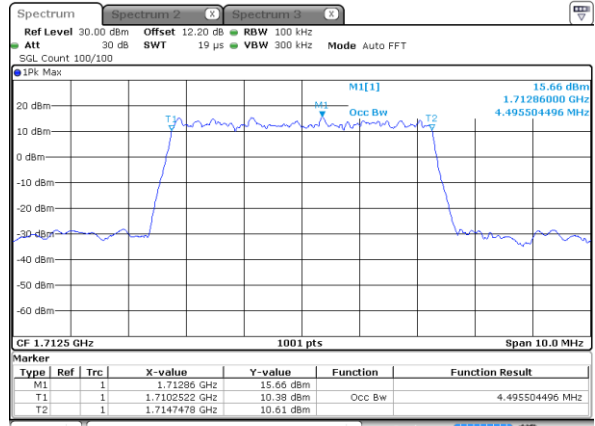


## LTE Band 4

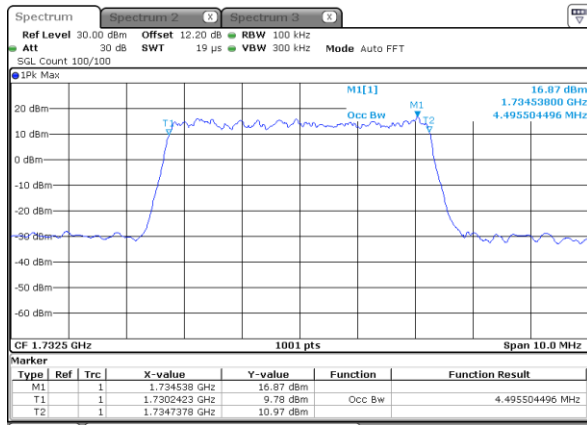
## Lowest Channel / 5MHz / QPSK



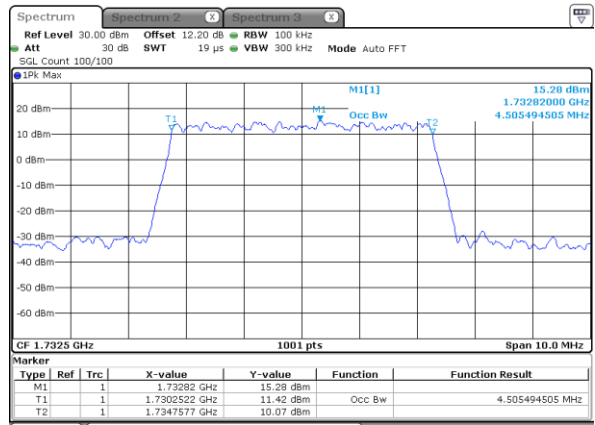
## Lowest Channel / 5MHz / 16QAM



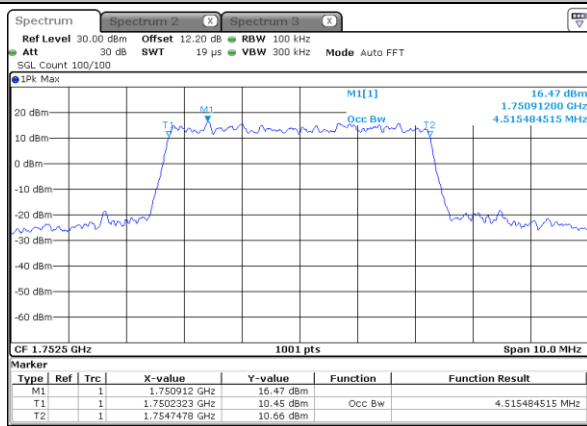
## Middle Channel / 5MHz / QPSK



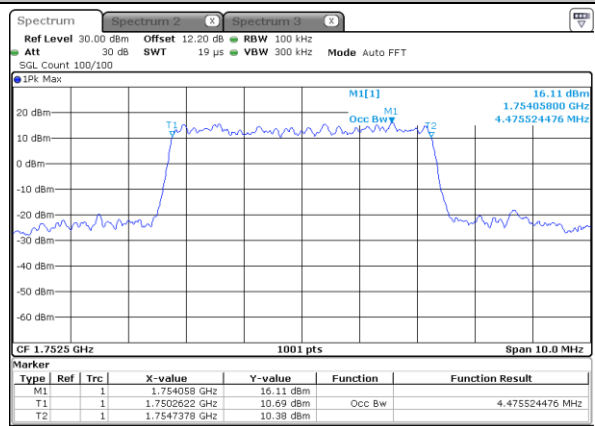
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



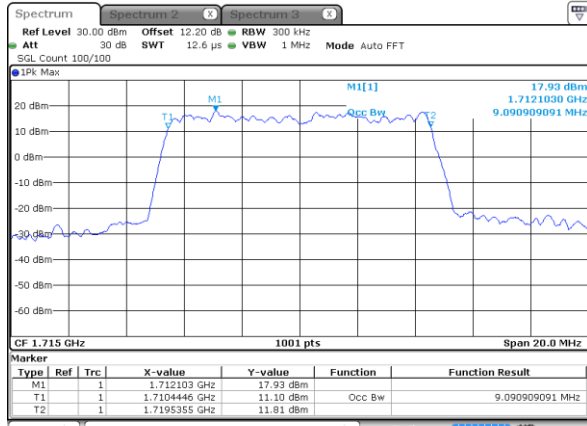
## Highest Channel / 5MHz / 16QAM





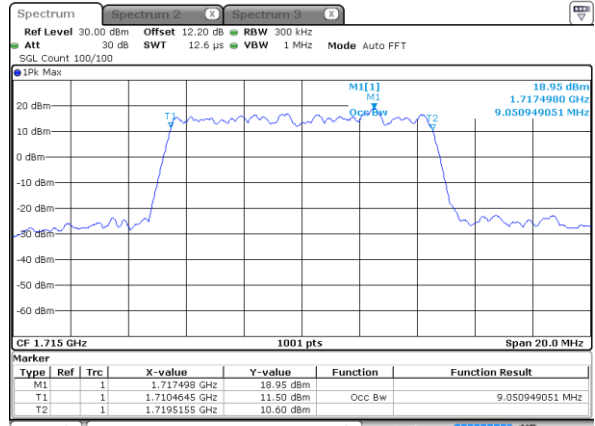
## LTE Band 4

## Lowest Channel / 10MHz / QPSK



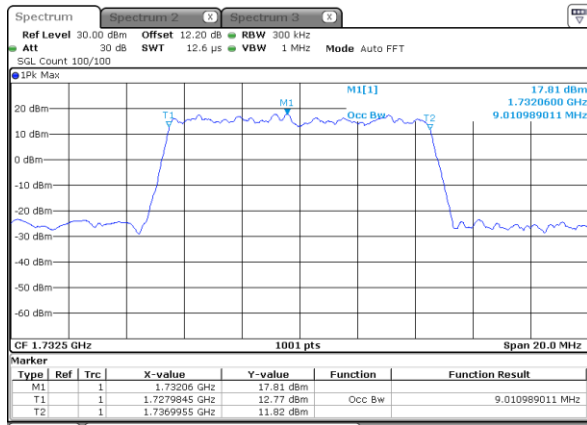
Date: 21 SEP 2020 23:11:53

## Lowest Channel / 10MHz / 16QAM



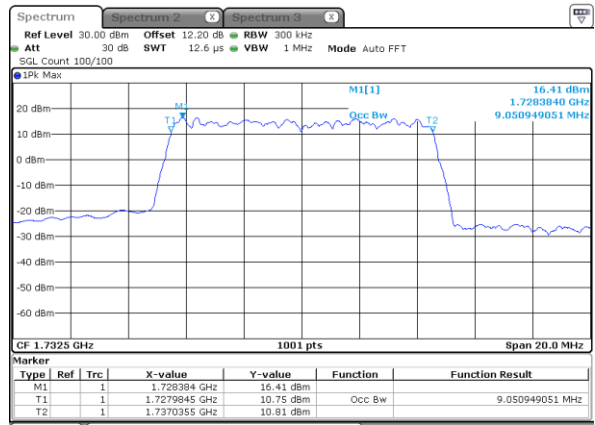
Date: 21 SEP 2020 23:12:05

## Middle Channel / 10MHz / QPSK



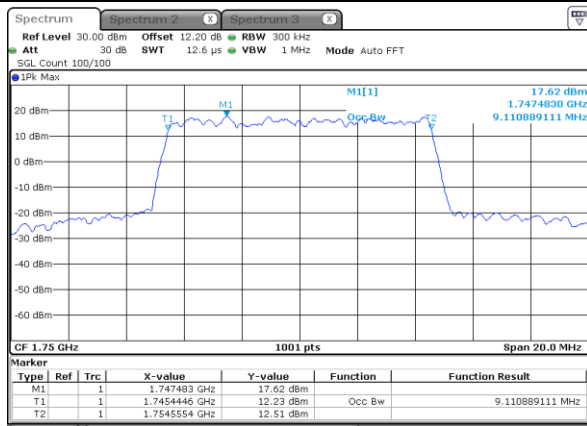
Date: 21 SEP 2020 23:16:46

## Middle Channel / 10MHz / 16QAM



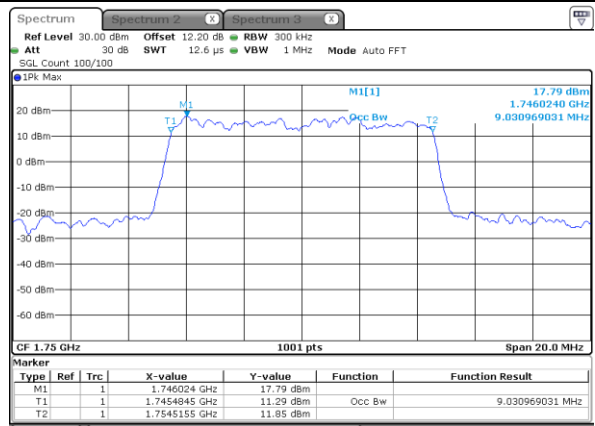
Date: 21 SEP 2020 23:16:57

## Highest Channel / 10MHz / QPSK



Date: 21 SEP 2020 23:18:53

## Highest Channel / 10MHz / 16QAM

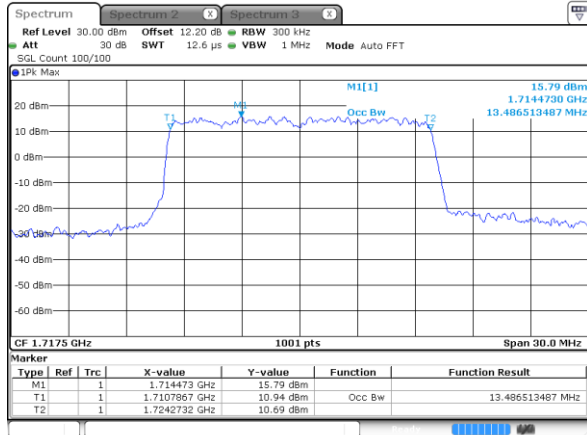


Date: 21 SEP 2020 23:19:05



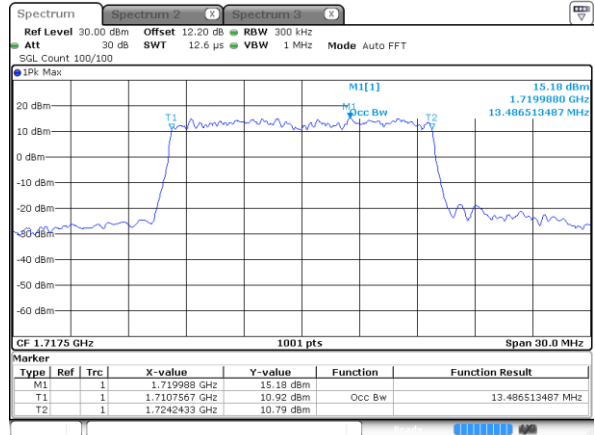
## LTE Band 4

## Lowest Channel / 15MHz / QPSK



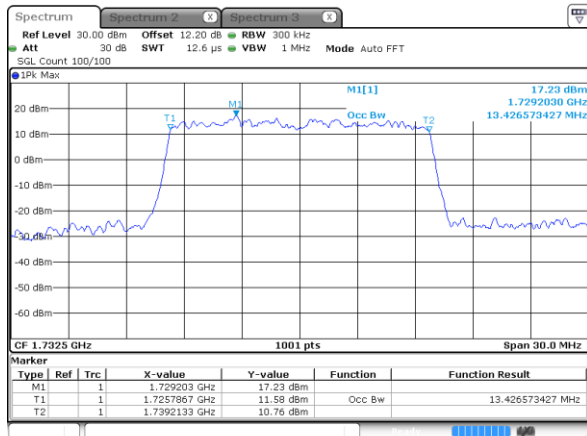
Date: 21 SEP 2020 23:29:43

## Lowest Channel / 15MHz / 16QAM



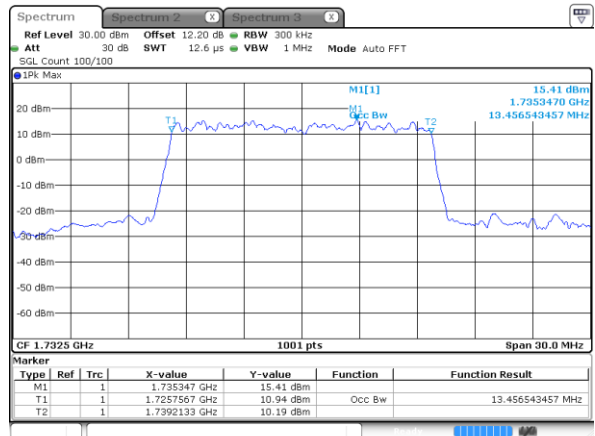
Date: 21 SEP 2020 23:29:55

## Middle Channel / 15MHz / QPSK



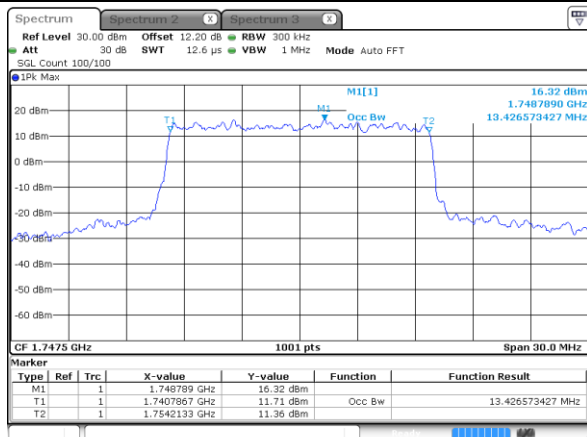
Date: 21 SEP 2020 23:34:36

## Middle Channel / 15MHz / 16QAM



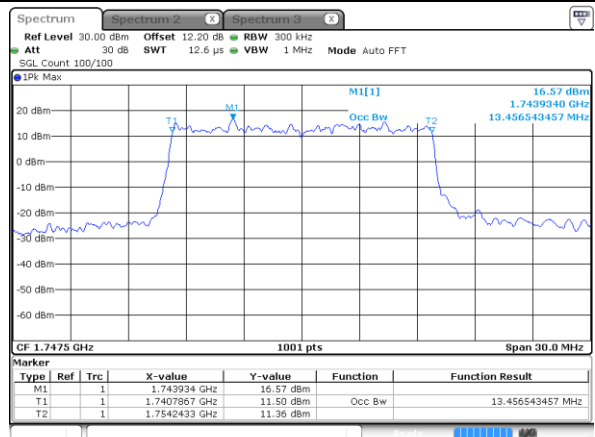
Date: 21 SEP 2020 23:34:48

## Highest Channel / 15MHz / QPSK



Date: 21 SEP 2020 23:36:43

## Highest Channel / 15MHz / 16QAM

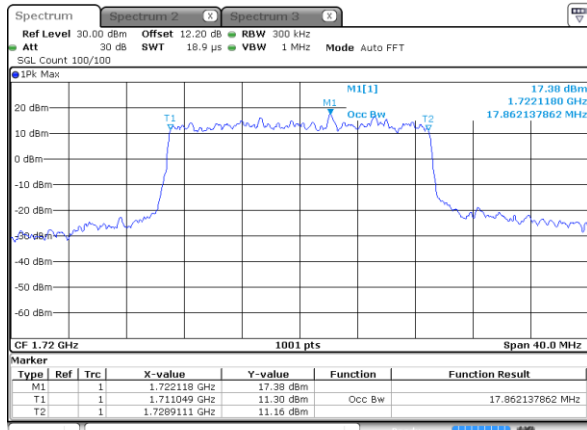


Date: 21 SEP 2020 23:36:55



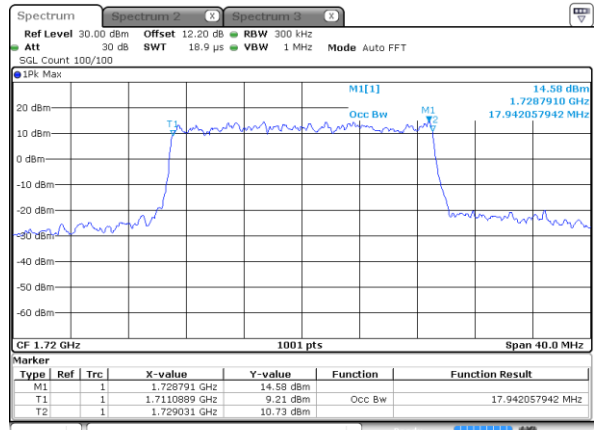
## LTE Band 4

## Lowest Channel / 20MHz / QPSK



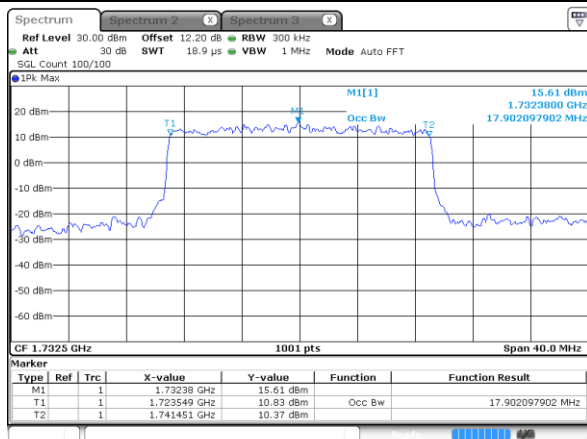
Date: 21 SEP 2020 23:47:33

## Lowest Channel / 20MHz / 16QAM



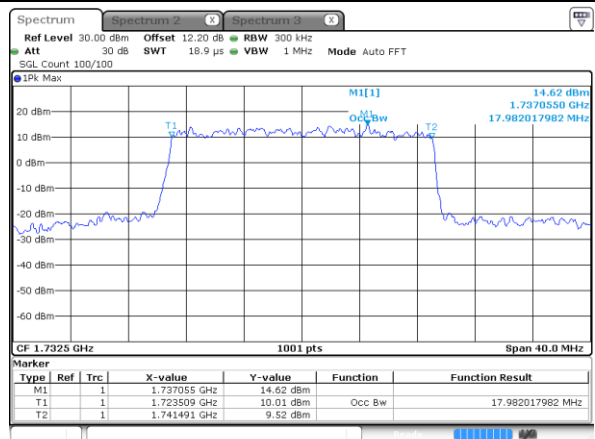
Date: 21 SEP 2020 23:47:45

## Middle Channel / 20MHz / QPSK



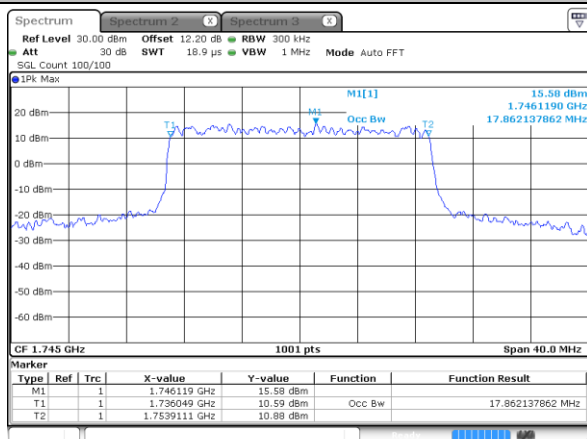
Date: 21 SEP 2020 23:52:25

## Middle Channel / 20MHz / 16QAM



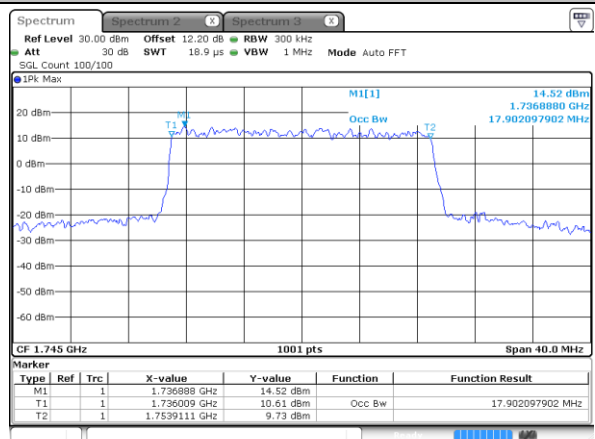
Date: 21 SEP 2020 23:52:37

## Highest Channel / 20MHz / QPSK



Date: 21 SEP 2020 23:54:32

## Highest Channel / 20MHz / 16QAM

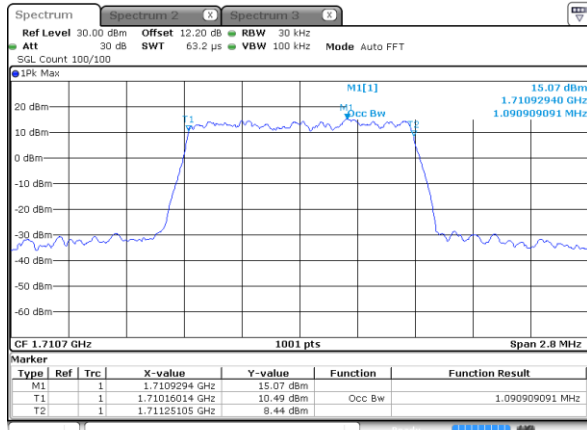


Date: 21 SEP 2020 23:54:44



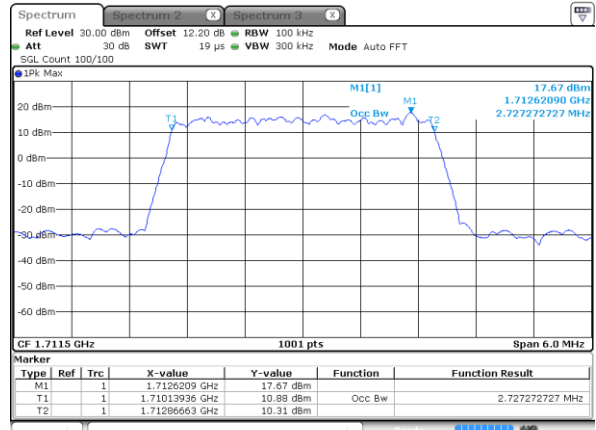
## LTE Band 4

## Lowest Channel / 1.4MHz / 64QAM



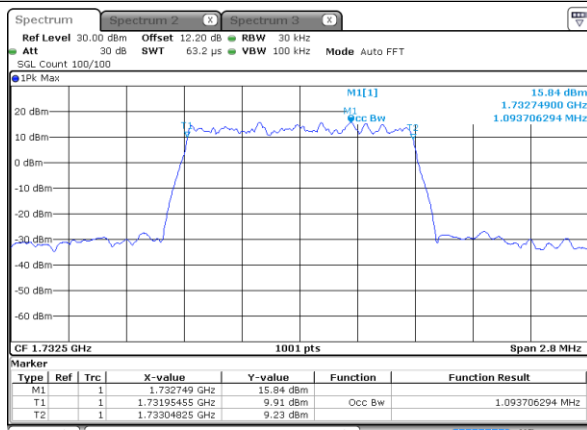
Date: 21 SEP 2020 22:27:15

## Lowest Channel / 3MHz / 64QAM



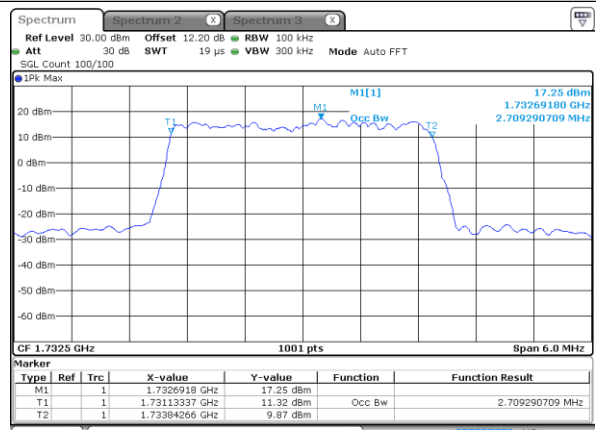
Date: 21 SEP 2020 22:48:04

## Middle Channel / 1.4MHz / 64QAM



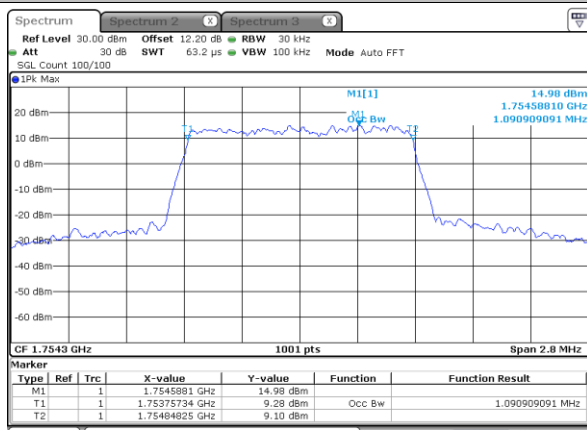
Date: 21 SEP 2020 22:30:27

## Middle Channel / 3MHz / 64QAM



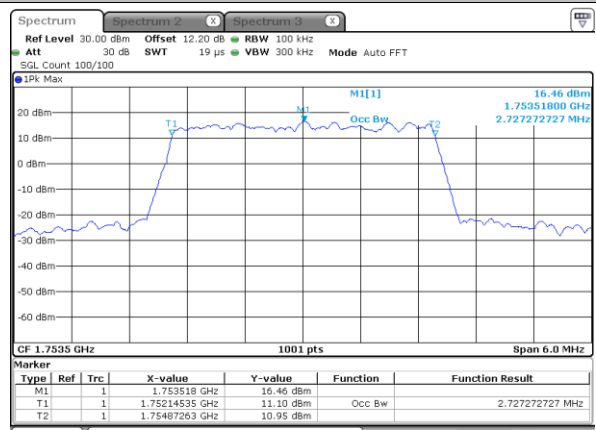
Date: 21 SEP 2020 22:50:30

## Highest Channel / 1.4MHz / 64QAM



Date: 21 SEP 2020 22:31:31

## Highest Channel / 3MHz / 64QAM

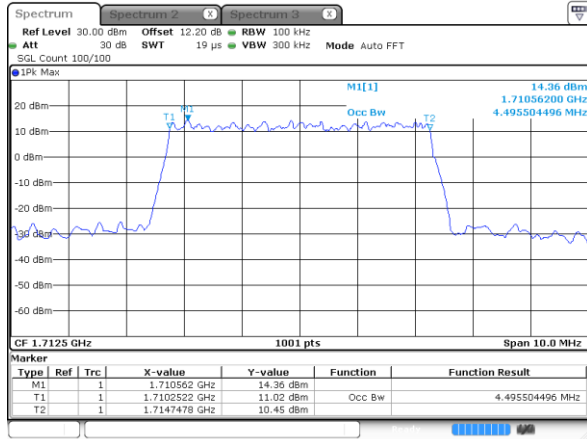


Date: 21 SEP 2020 22:51:34

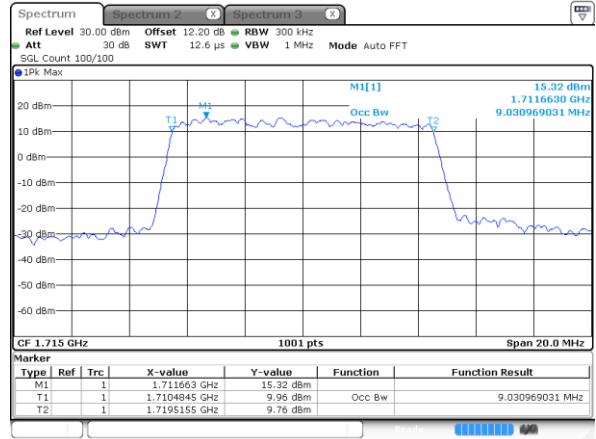


## LTE Band 4

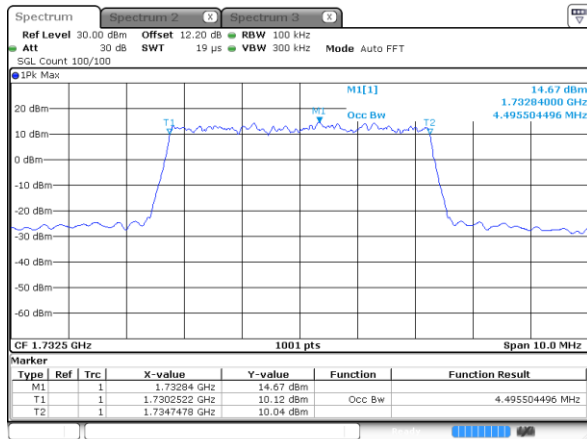
## Lowest Channel / 5MHz / 64QAM



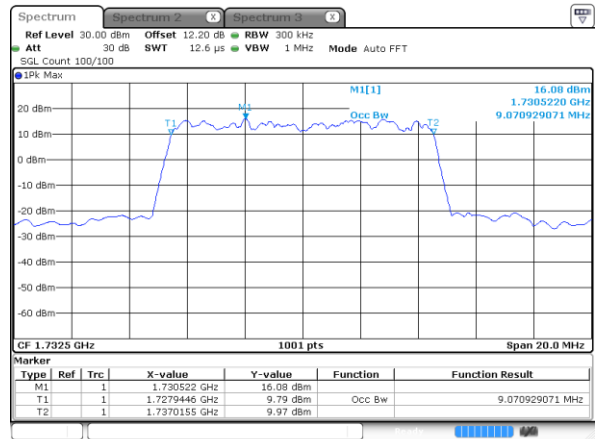
## Lowest Channel / 10MHz / 64QAM



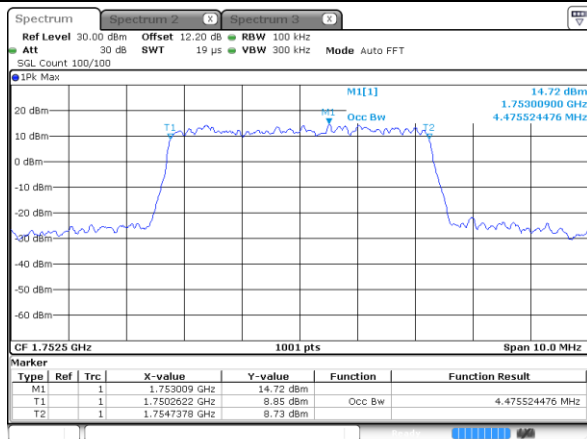
## Middle Channel / 5MHz / 64QAM



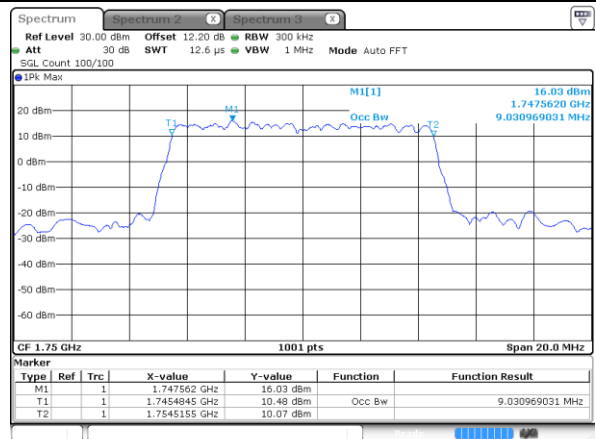
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



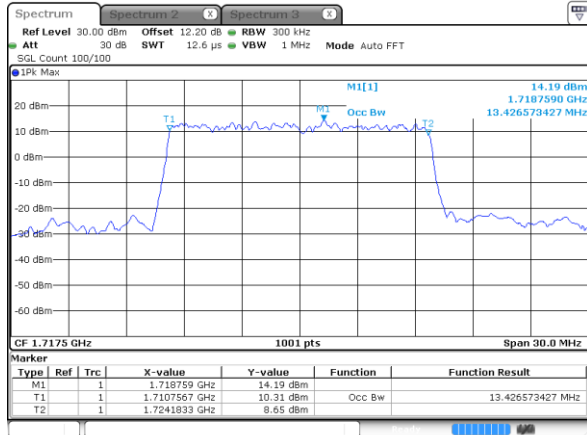
## Highest Channel / 10MHz / 64QAM





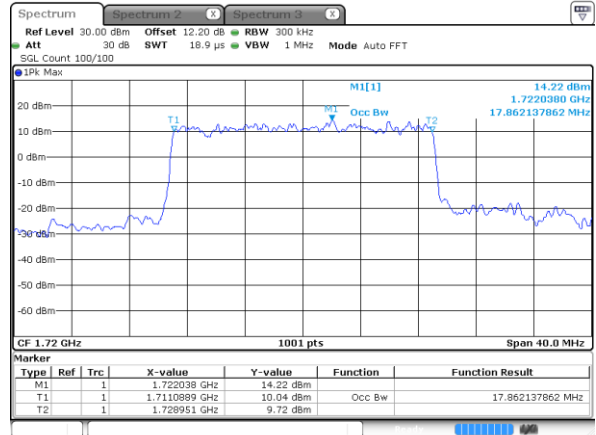
## LTE Band 4

## Lowest Channel / 15MHz / 64QAM



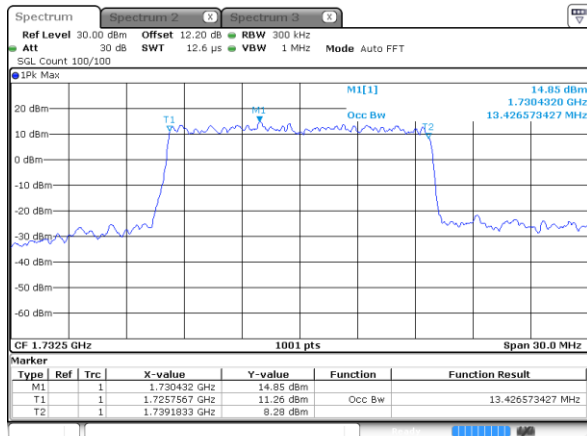
Date: 21 SEP 2020 23:41:36

## Lowest Channel / 20MHz / 64QAM



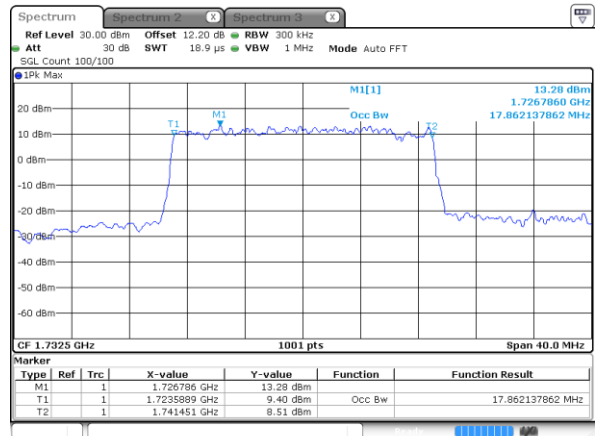
Date: 21 SEP 2020 23:59:25

## Middle Channel / 15MHz / 64QAM



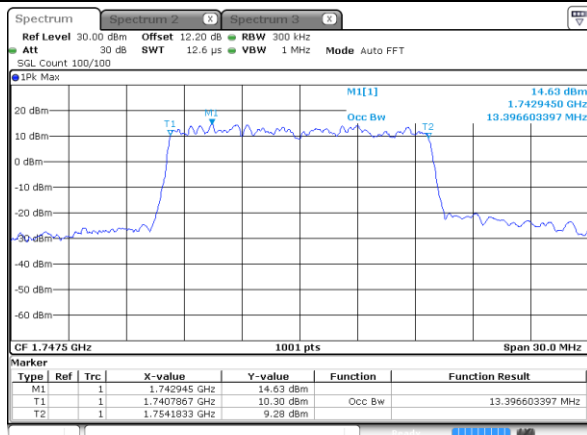
Date: 21 SEP 2020 23:44:02

## Middle Channel / 20MHz / 64QAM



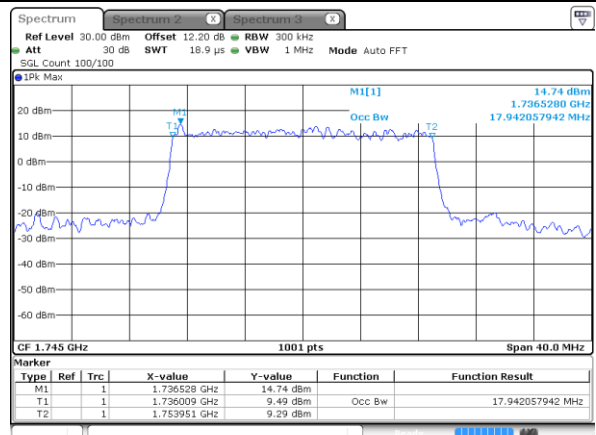
Date: 22 SEP 2020 00:01:51

## Highest Channel / 15MHz / 64QAM

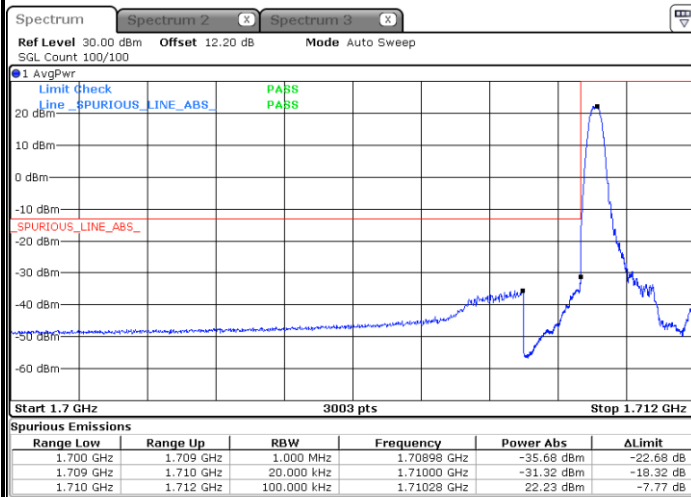
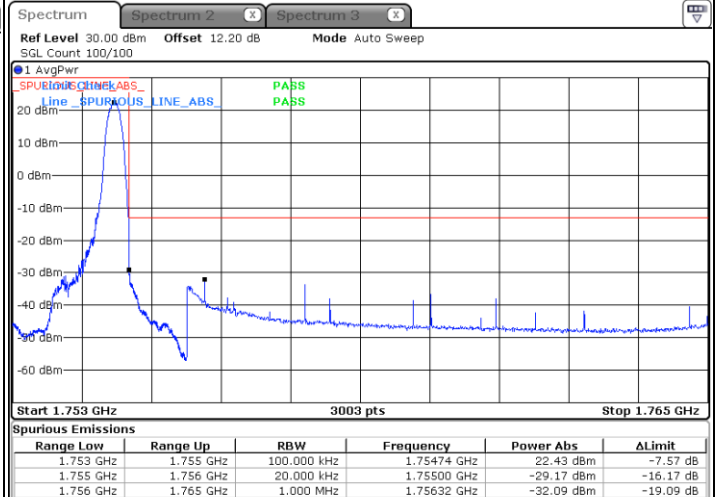
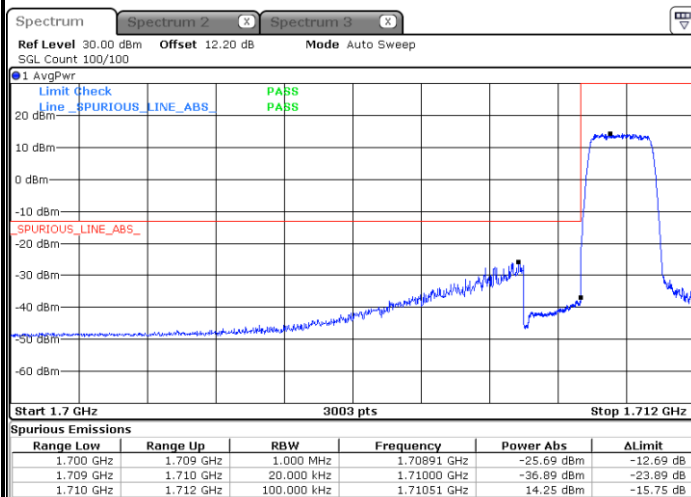
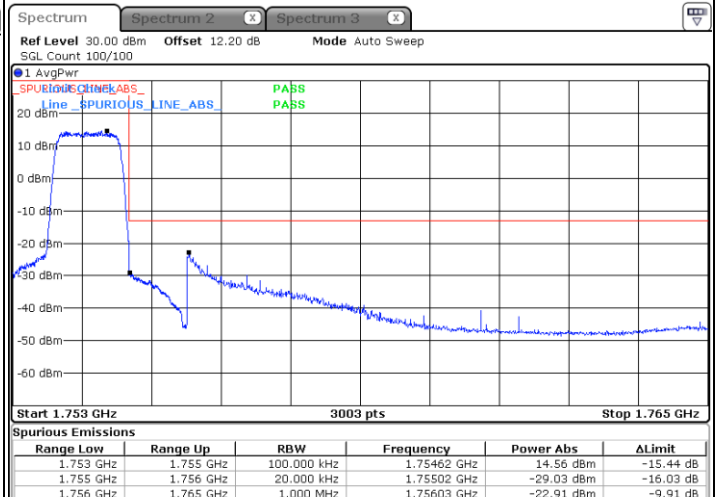


Date: 21 SEP 2020 23:45:06

## Highest Channel / 20MHz / 64QAM



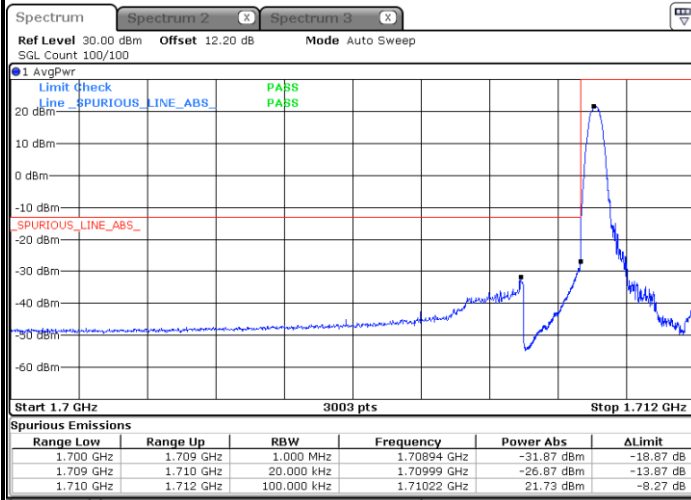
Date: 22 SEP 2020 00:02:55

**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**

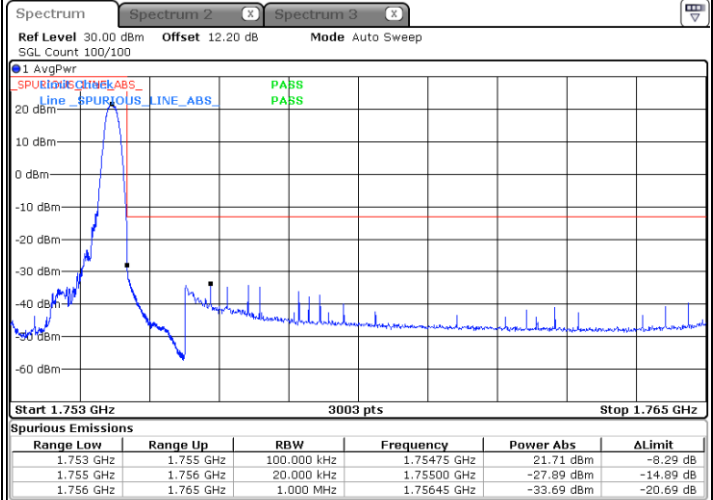


## LTE Band 4 / 1.4MHz / 16QAM

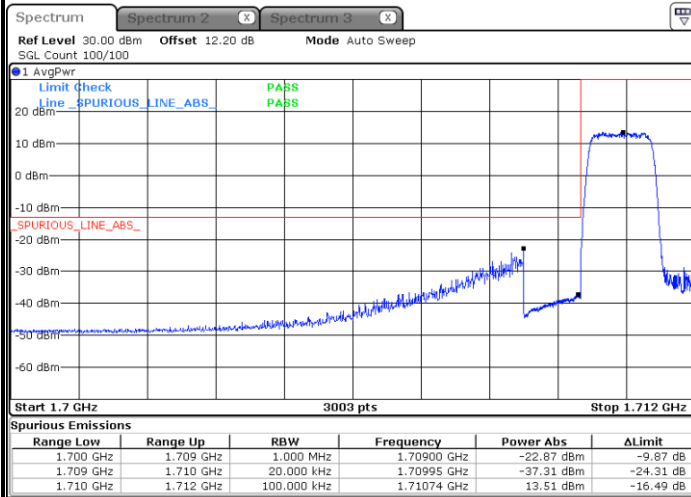
## Lowest Band Edge / 1 RB



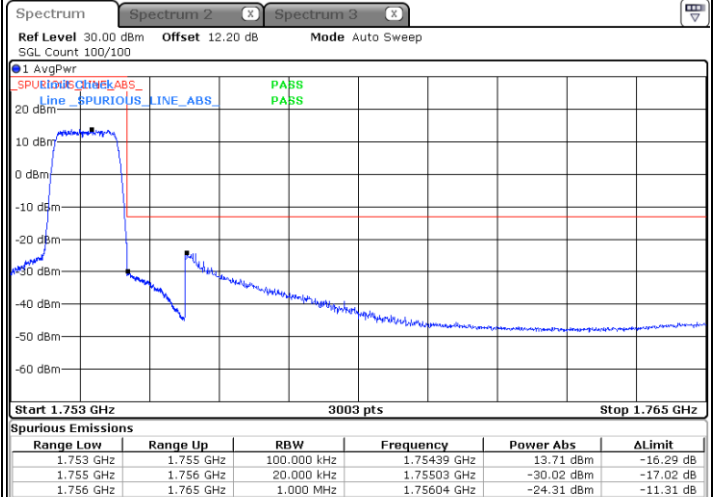
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



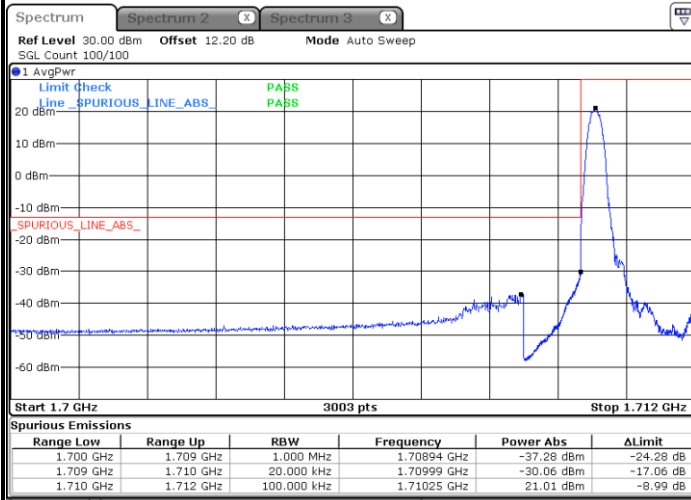
## Highest Band Edge / Full RB



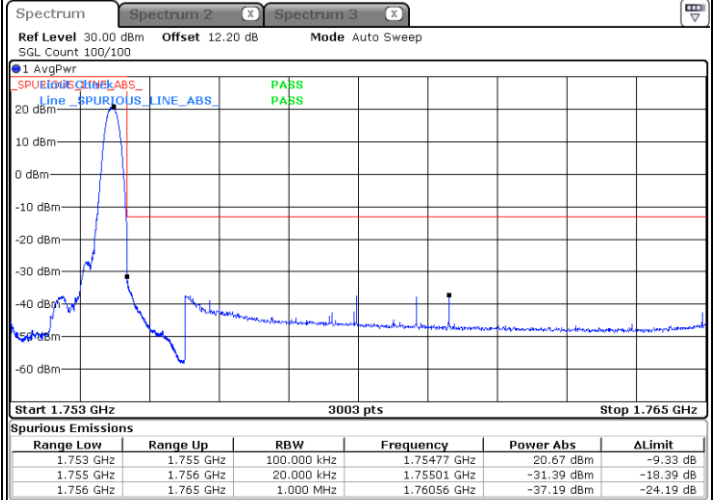


## LTE Band 4 / 1.4MHz / 64QAM

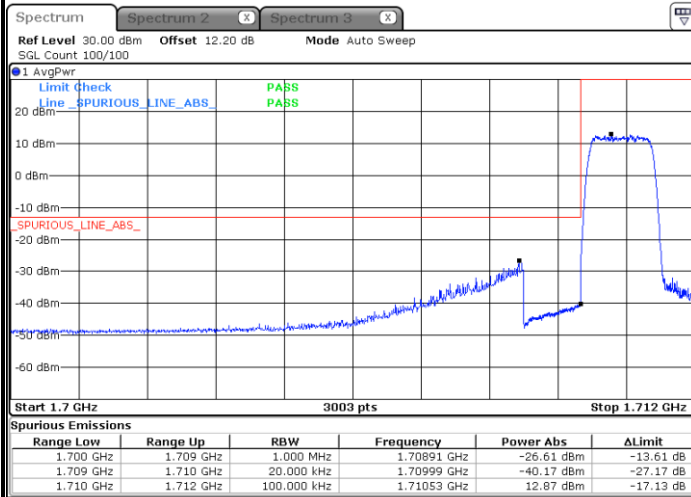
## Lowest Band Edge / 1 RB



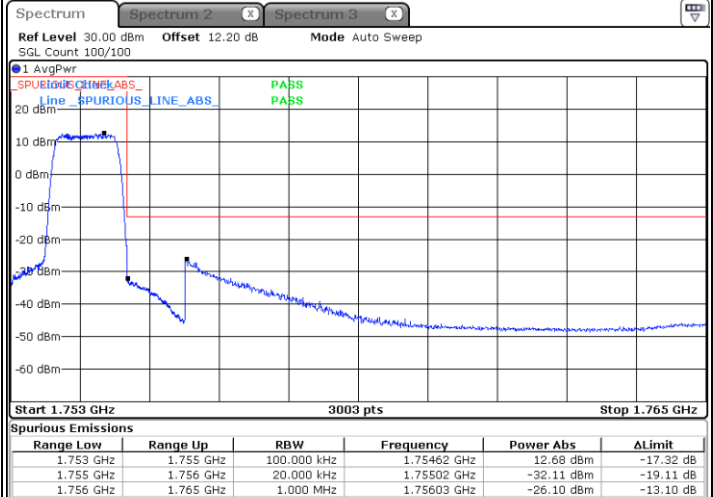
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



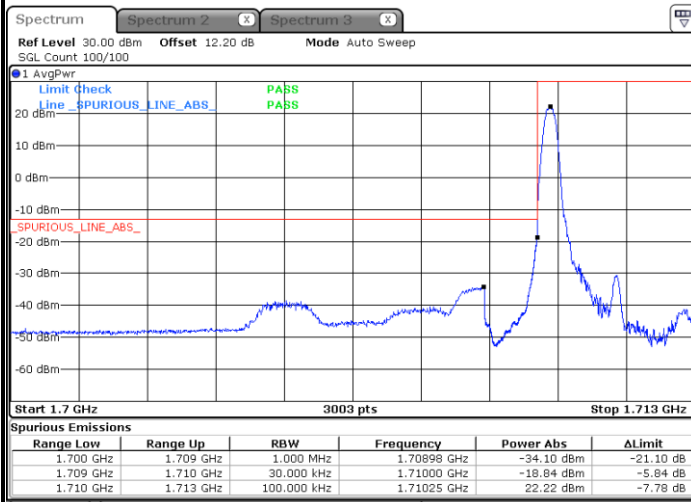
## Highest Band Edge / Full RB



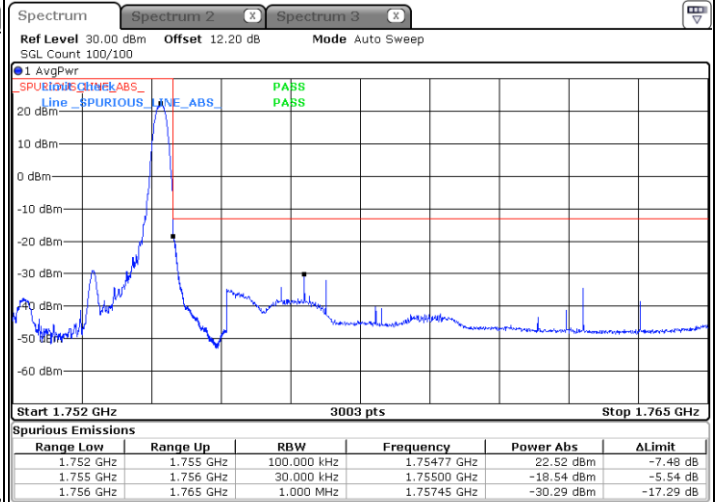


## LTE Band 4 / 3MHz / QPSK

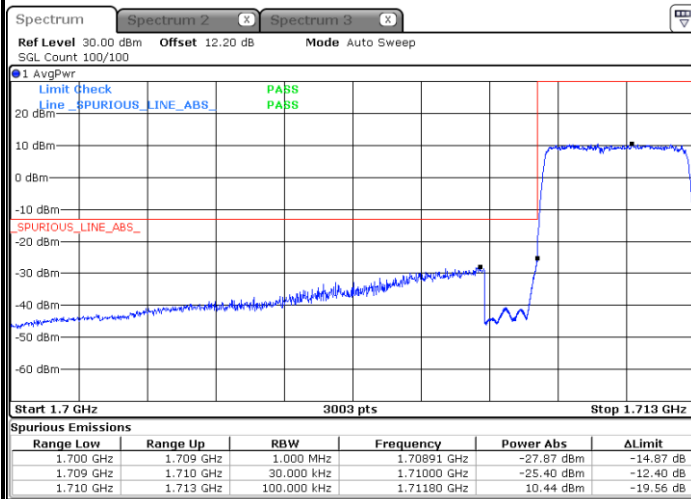
## Lowest Band Edge / 1RB



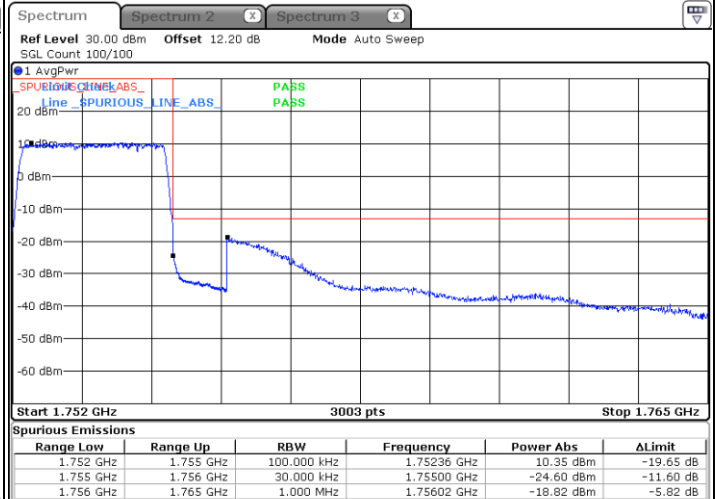
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



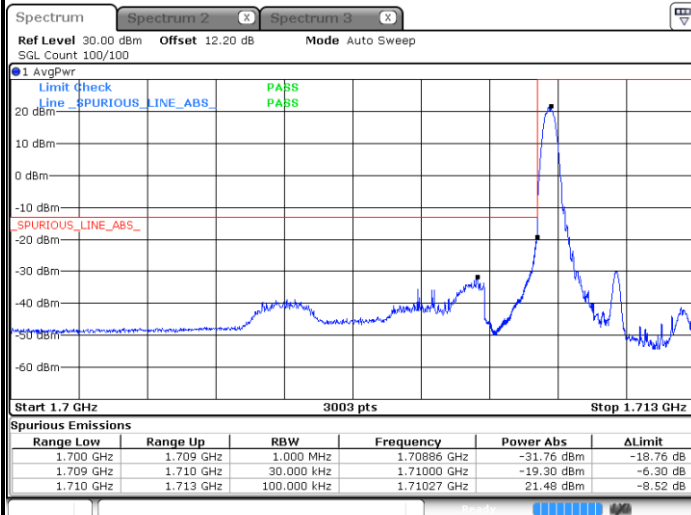
## Highest Band Edge / Full RB



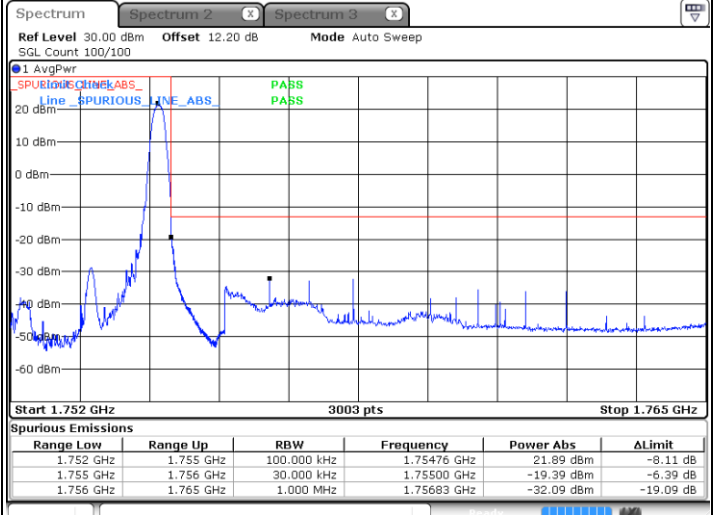


## LTE Band 4 / 3MHz / 16QAM

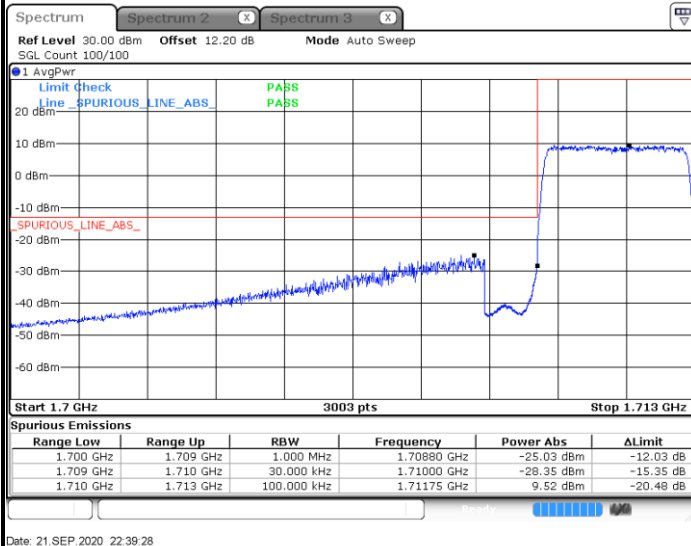
## Lowest Band Edge / 1 RB



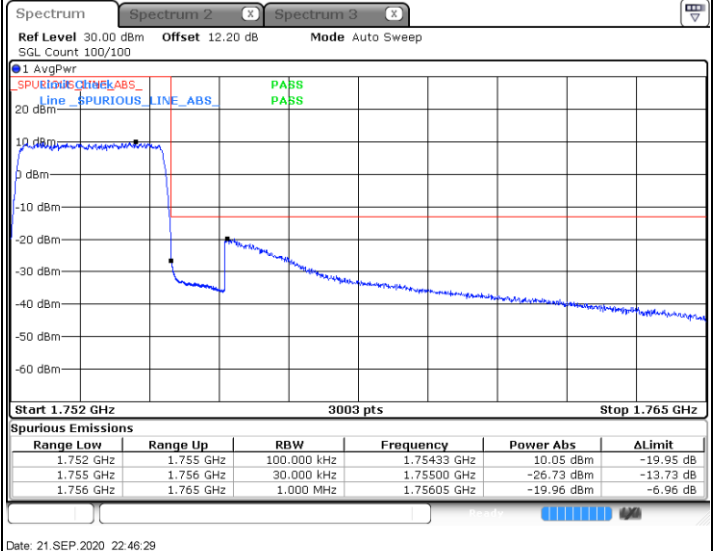
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



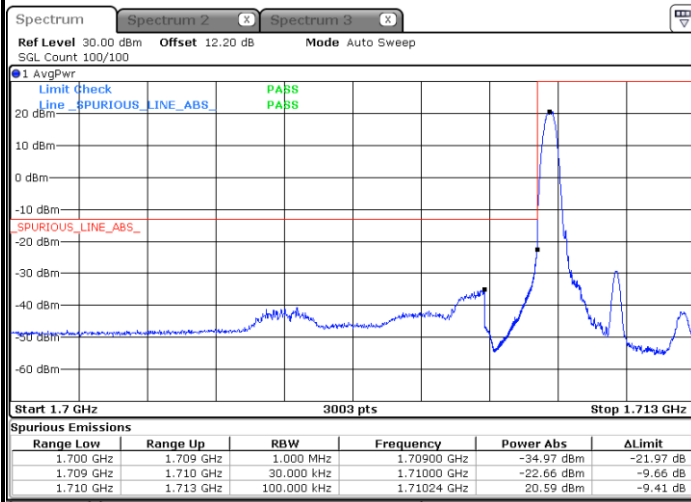
## Highest Band Edge / Full RB



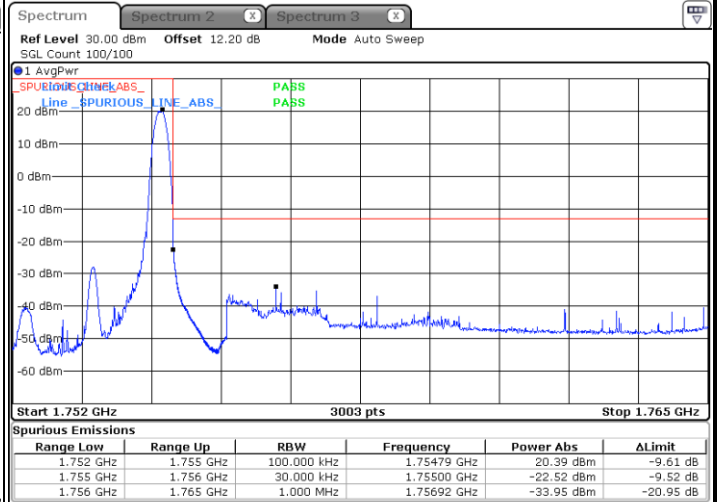


## LTE Band 4 / 3MHz / 64QAM

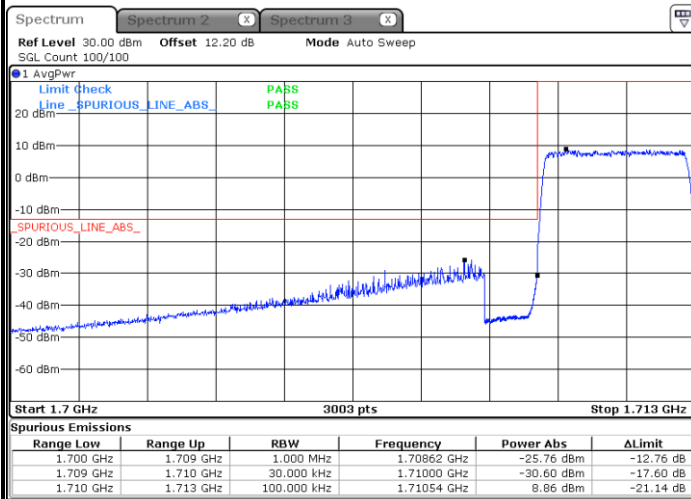
## Lowest Band Edge / 1 RB



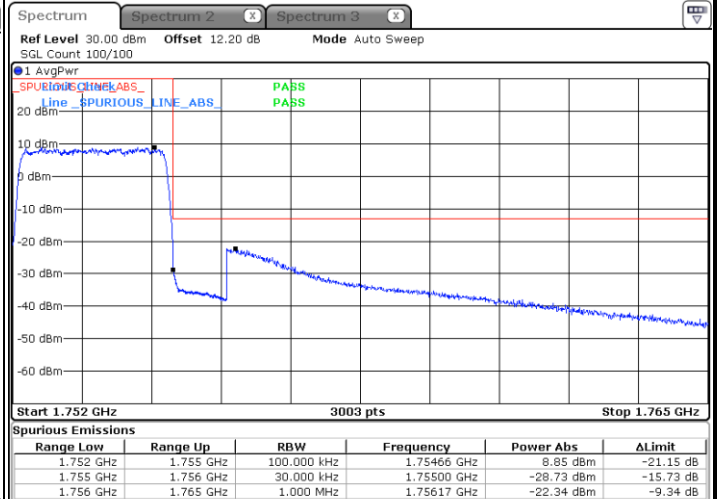
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



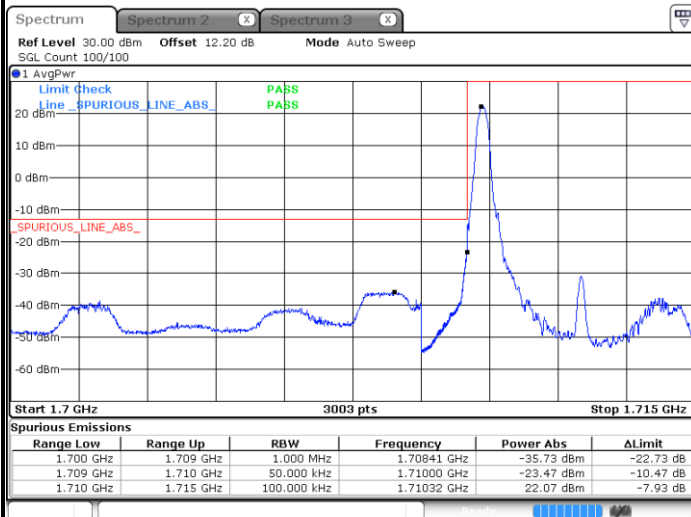
## Highest Band Edge / Full RB



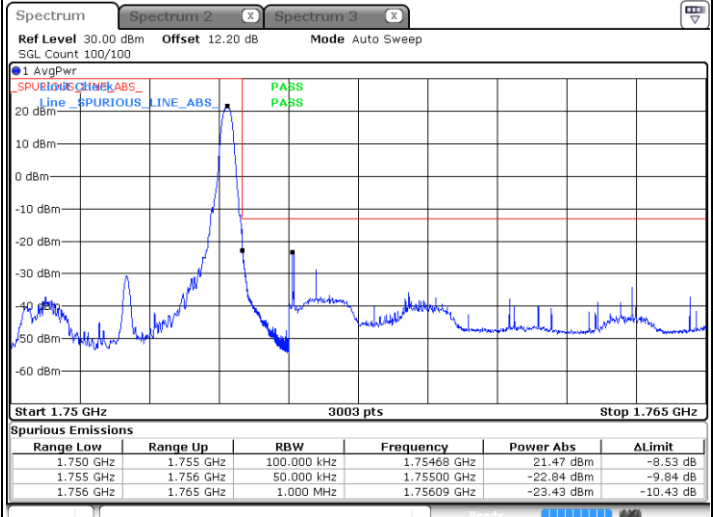


## LTE Band 4 / 5MHz / QPSK

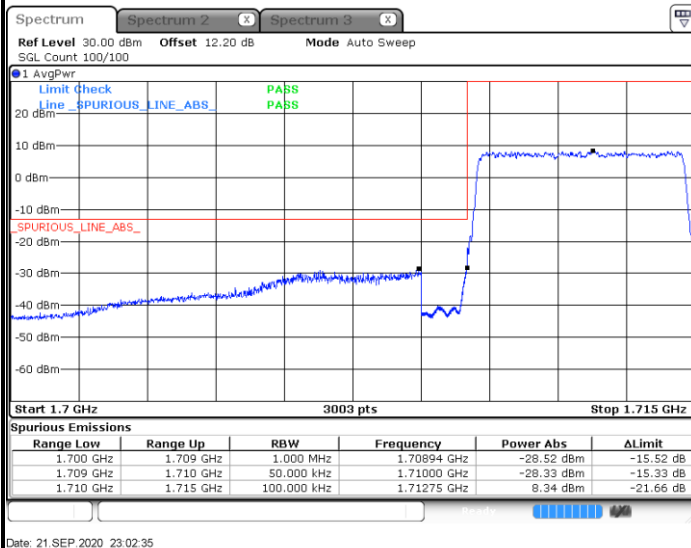
## Lowest Band Edge / 1 RB



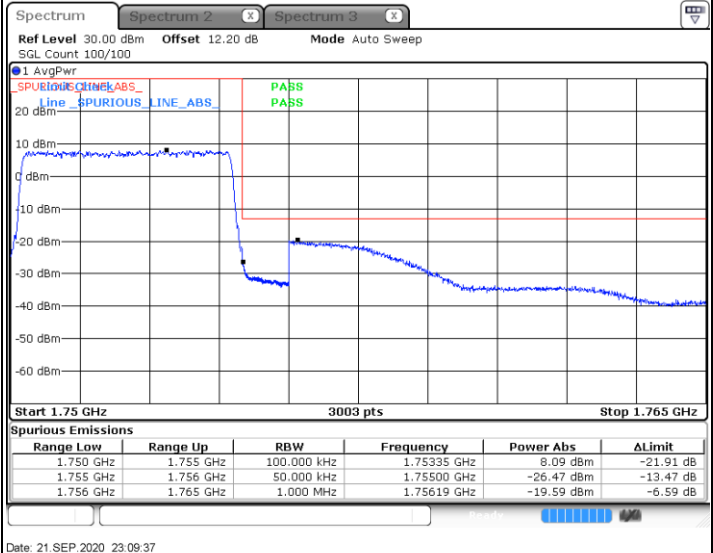
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



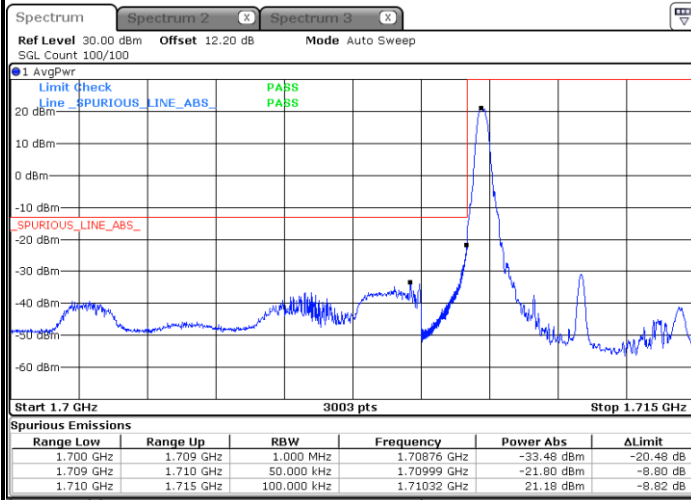
## Highest Band Edge / Full RB



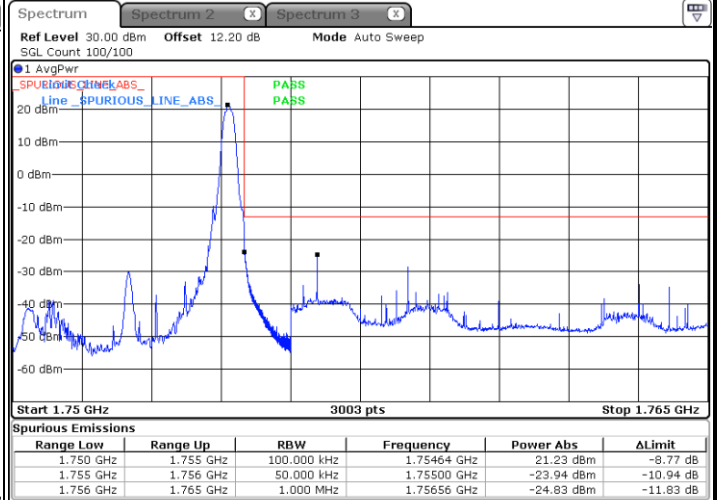


## LTE Band 4 / 5MHz / 16QAM

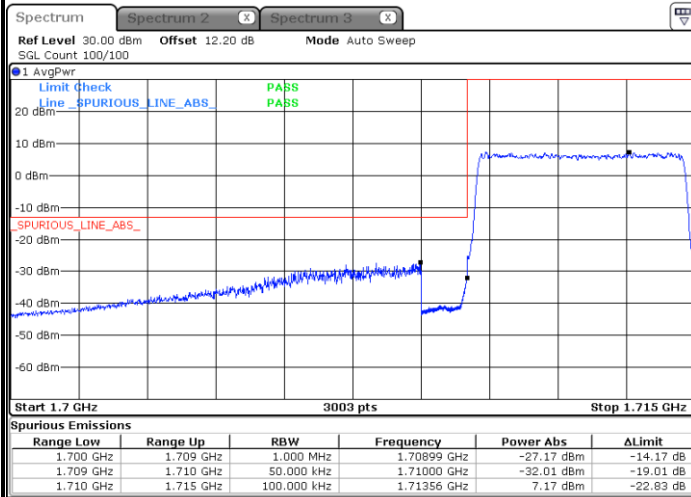
## Lowest Band Edge / 1RB



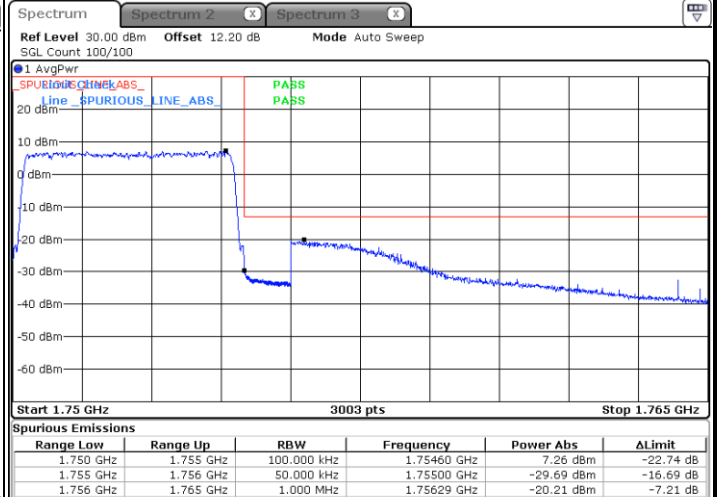
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



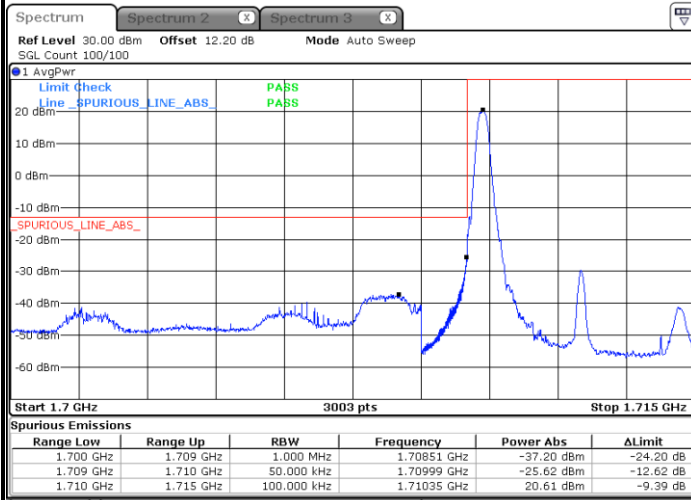
## Highest Band Edge / Full RB



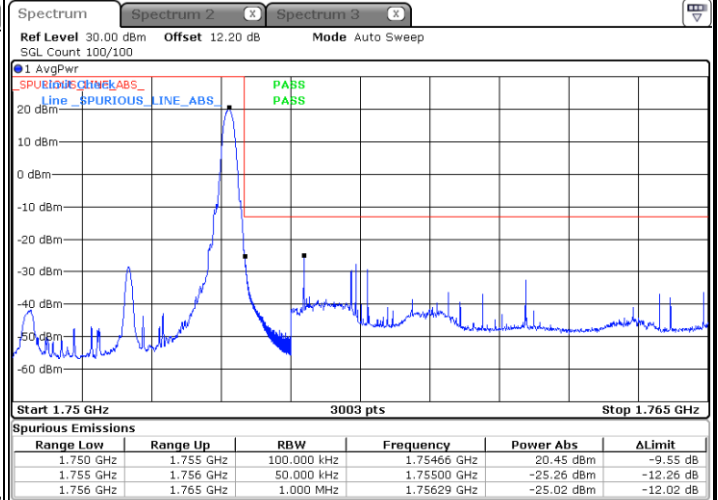


## LTE Band 4 / 5MHz / 64QAM

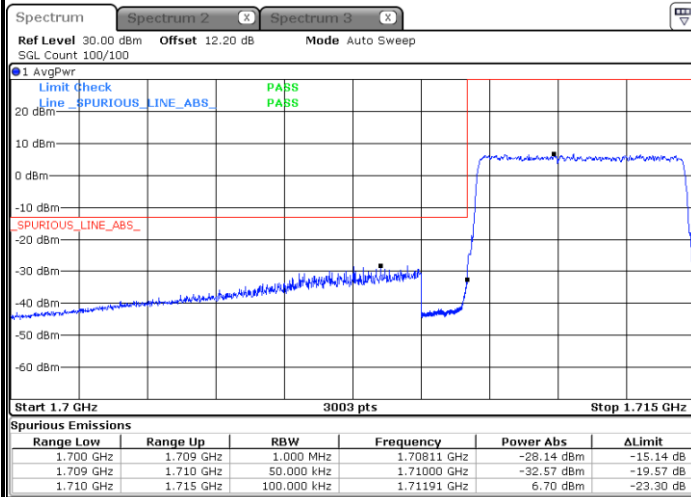
## Lowest Band Edge / 1RB



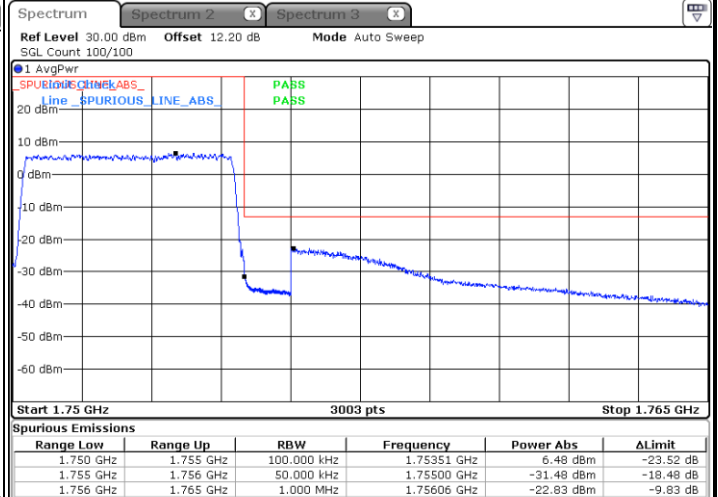
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



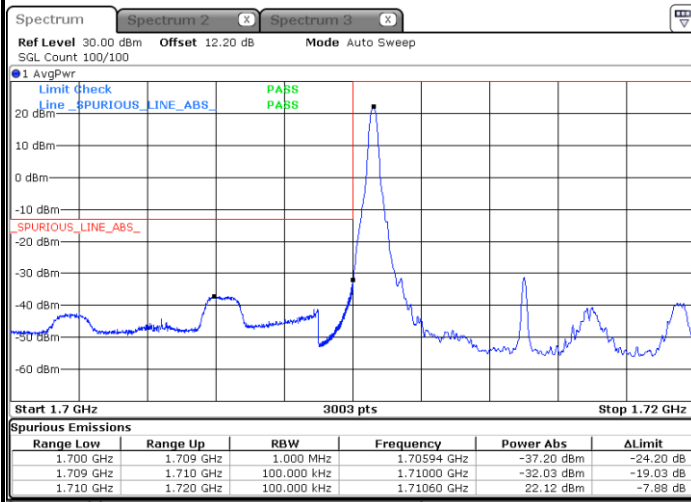
## Highest Band Edge / Full RB



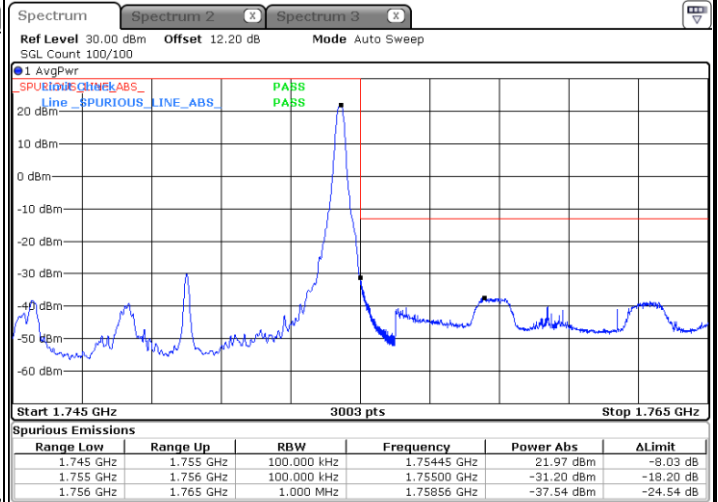


## LTE Band 4 / 10MHz / QPSK

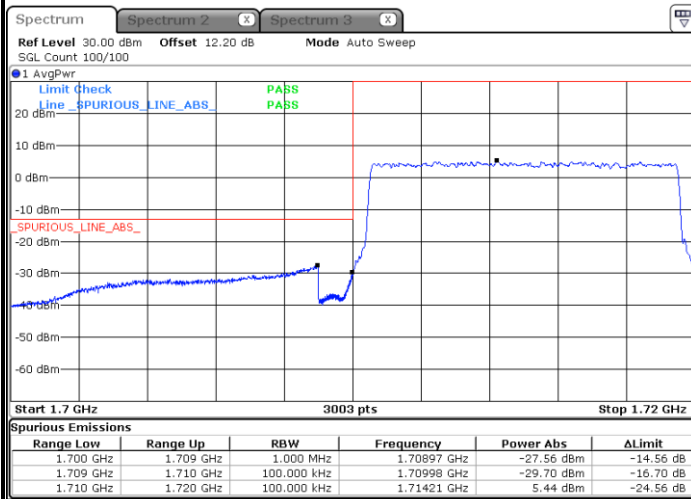
## Lowest Band Edge / 1 RB



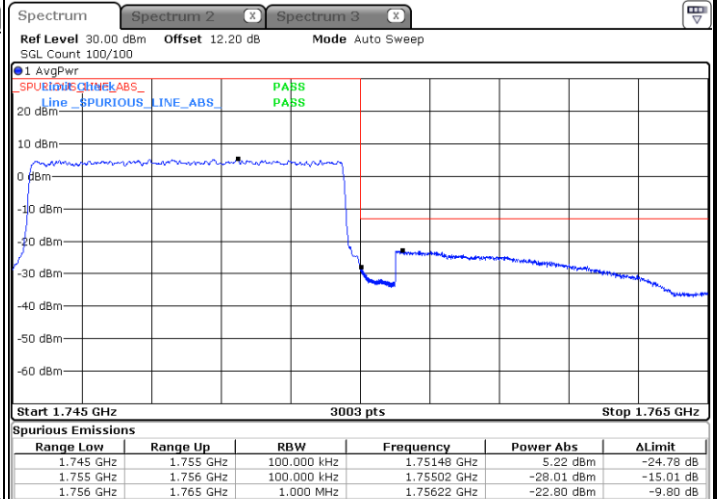
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



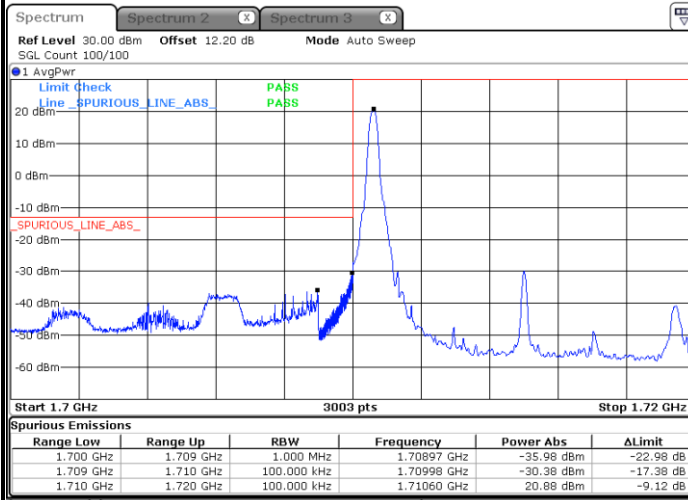
## Highest Band Edge / Full RB



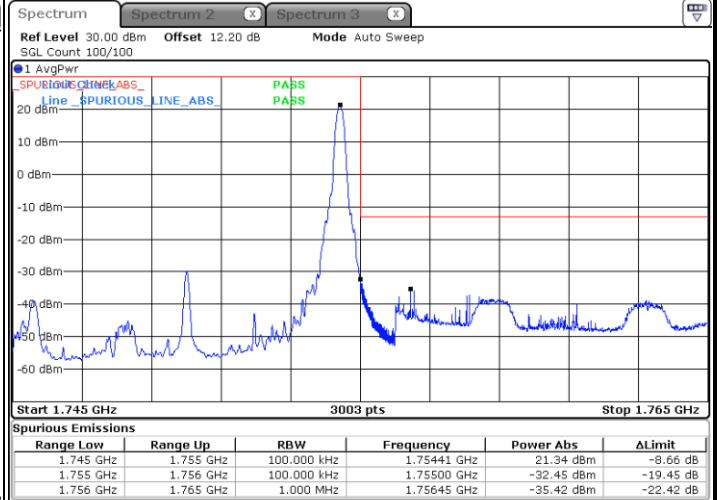


## LTE Band 4 / 10MHz / 16QAM

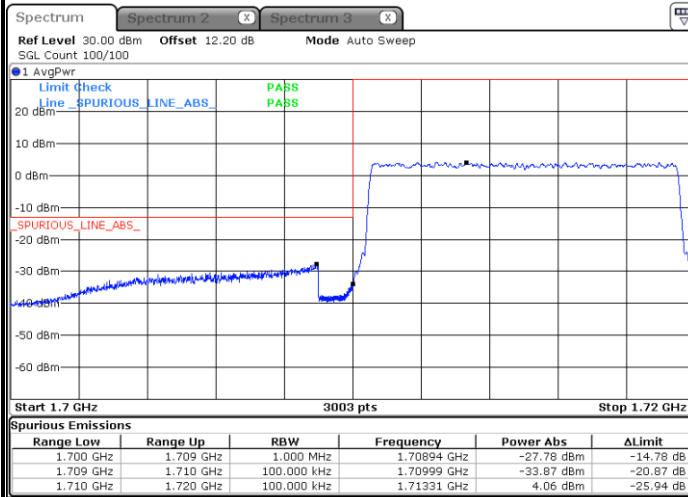
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

