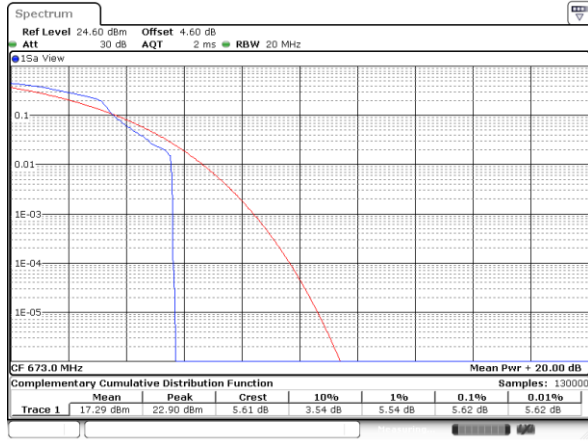
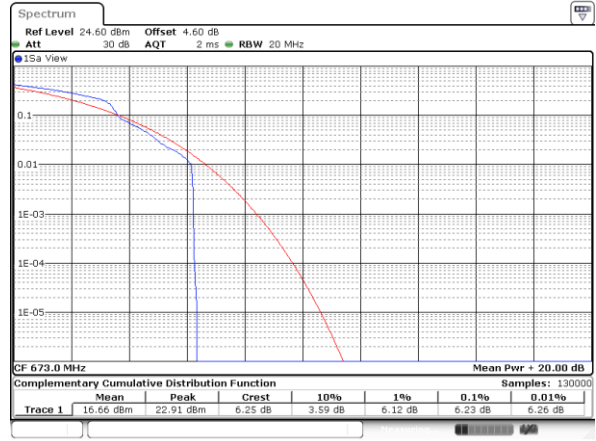
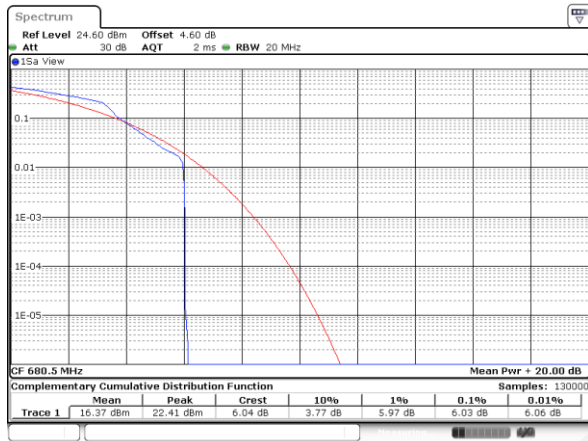


**5G NR n71 / 20MHz / DFT-S OFDM**
**16QAM**
**64QAM**
**Lowest Channel / 1RB0**
**Lowest Channel / 1RB0**


Date: 26 JUN 2020 14:26:12



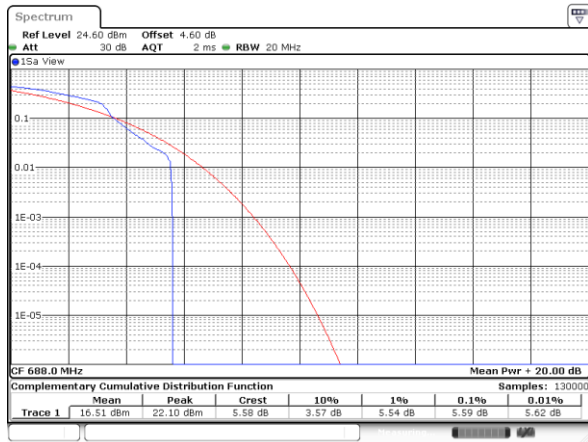
Date: 26 JUN 2020 14:25:08

**Middle Channel / 1RB0**
**Middle Channel / 1RB0**


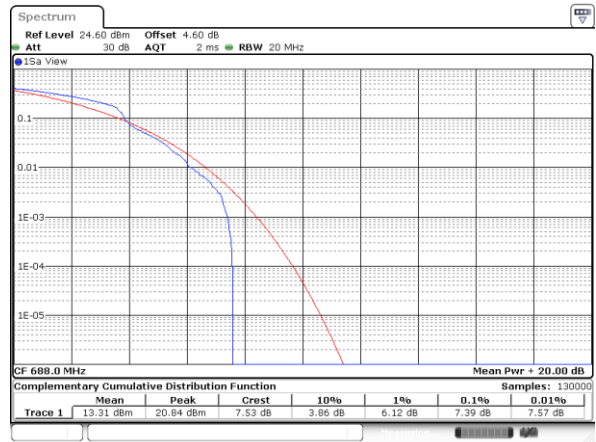
Date: 26 JUN 2020 14:31:51



Date: 26 JUN 2020 14:32:14

**Highest Channel / 1RB0**
**Highest Channel / 1RB0**


Date: 26 JUN 2020 14:51:11



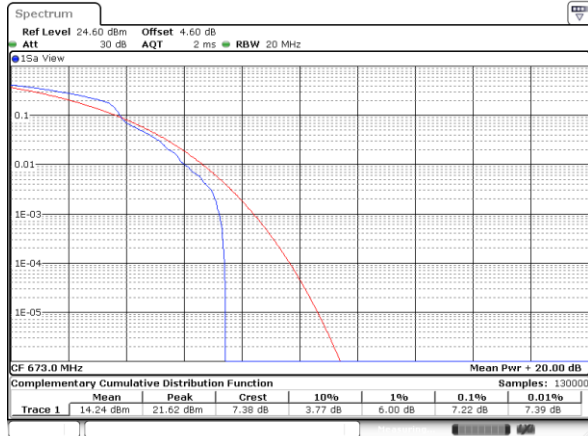
Date: 26 JUN 2020 14:52:41



5G NR n71 / 20MHz / DFT-S OFDM

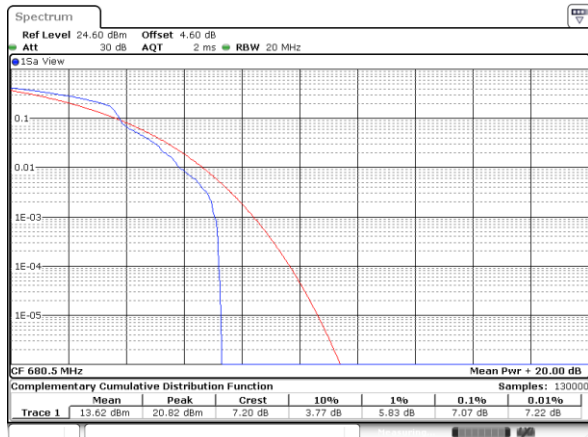
256QAM

Lowest Channel / 1RB0



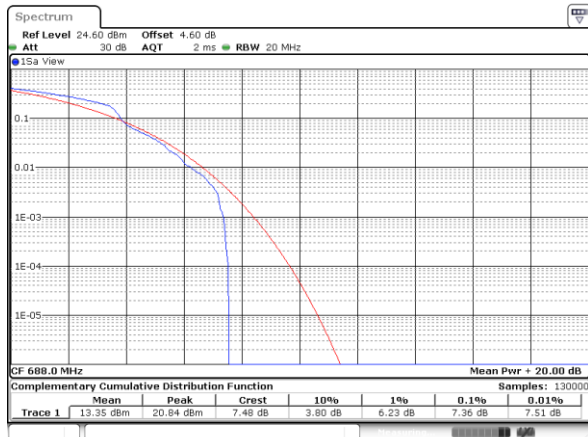
Date: 26 JUN 2020 14:23:33

Middle Channel / 1RB0



Date: 26 JUN 2020 14:33:03

Highest Channel / 1RB0



Date: 26 JUN 2020 14:52:55

**26dB Bandwidth**

| Mode       | 5G NR n71 : 26dB BW(MHz) / DFT-S OFDM |  |           |  |           |  |           |  |
|------------|---------------------------------------|--|-----------|--|-----------|--|-----------|--|
| BW         | 5MHz                                  |  | 10MHz     |  | 15MHz     |  | 20MHz     |  |
| Mod.       | PI / BPSK                             |  | PI / BPSK |  | PI / BPSK |  | PI / BPSK |  |
| Lowest CH  | 4.96                                  |  | 9.65      |  | 14.27     |  | 20.18     |  |
| Middle CH  | 5.09                                  |  | 9.89      |  | 14.39     |  | 20.10     |  |
| Highest CH | 5.07                                  |  | 9.73      |  | 14.21     |  | 20.26     |  |

| Mode       | 5G NR n71 : 26dB BW(MHz) / DFT-S OFDM |       |       |       |       |       |       |       |
|------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 5MHz                                  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                                  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 5.08                                  | 5.14  | 9.91  | 9.71  | 14.18 | 14.60 | 20.06 | 20.14 |
| Middle CH  | 5.00                                  | 5.18  | 9.81  | 9.87  | 14.39 | 14.54 | 20.18 | 20.18 |
| Highest CH | 5.08                                  | 4.93  | 9.83  | 9.63  | 14.42 | 14.39 | 20.22 | 20.18 |

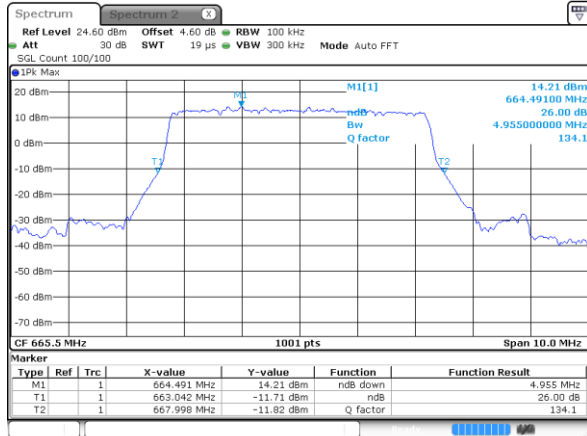
| Mode       | 5G NR n71 : 26dB BW(MHz) / DFT-S OFDM |        |       |        |       |        |       |        |
|------------|---------------------------------------|--------|-------|--------|-------|--------|-------|--------|
| BW         | 5MHz                                  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.       | 64QAM                                 | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH  | 5.08                                  | 5.11   | 10.25 | 9.75   | 14.54 | 14.36  | 20.06 | 20.18  |
| Middle CH  | 4.96                                  | 5.13   | 9.71  | 9.93   | 14.33 | 14.30  | 20.14 | 20.02  |
| Highest CH | 4.96                                  | 5.14   | 9.85  | 9.75   | 14.42 | 14.33  | 20.18 | 20.14  |



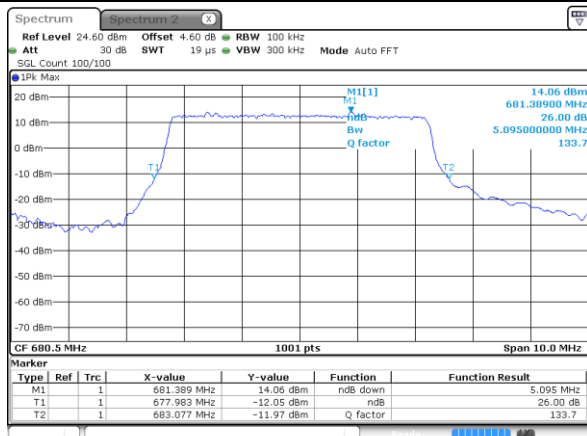
## 5G NR n71 / 5MHz / DFT-S OFDM

## PI / BPSK

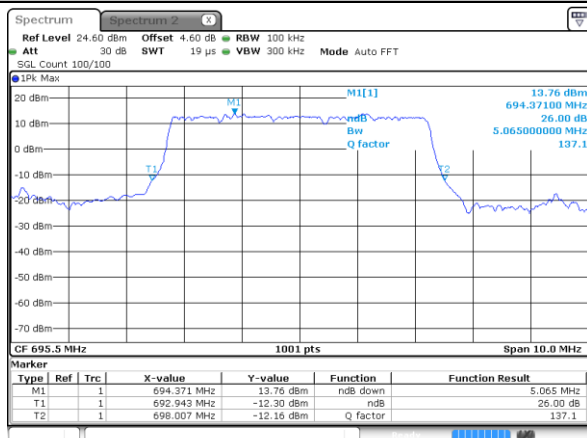
## Lowest Channel



## Middle Channel



## Highest Channel





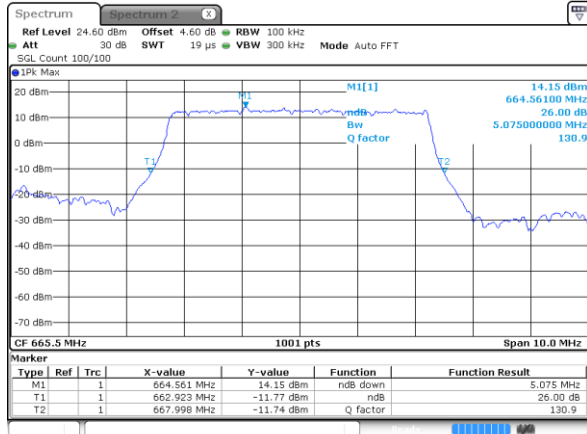
## 5G NR n71 / 5MHz / DFT-S OFDM

## QPSK

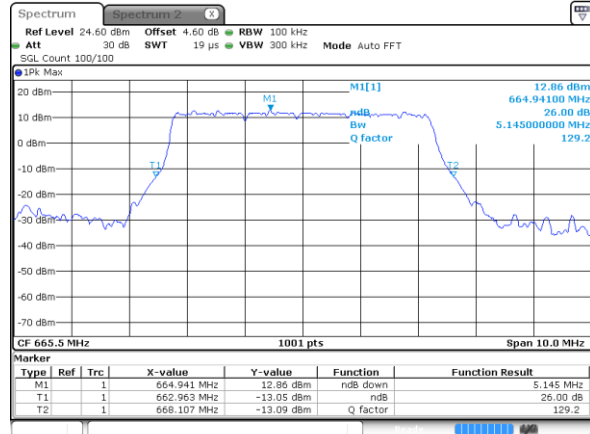
## 16QAM

## Lowest Channel

## Lowest Channel



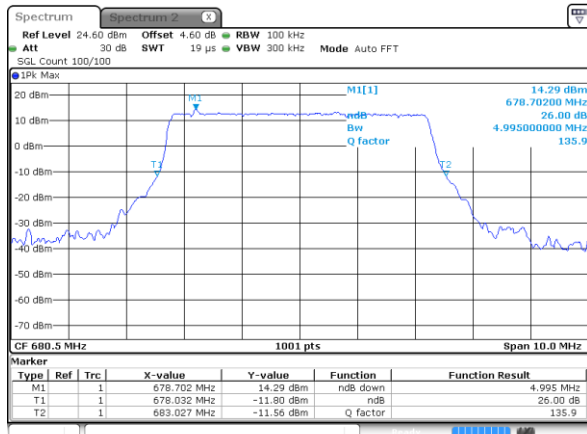
Date: 26 JUN 2020 10:52:42



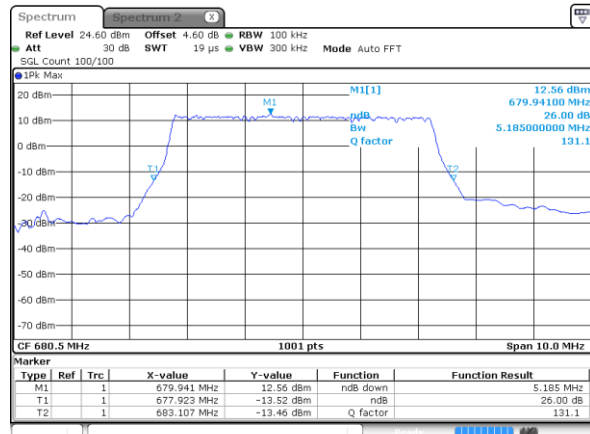
Date: 26 JUN 2020 10:53:49

## Middle Channel

## Middle Channel



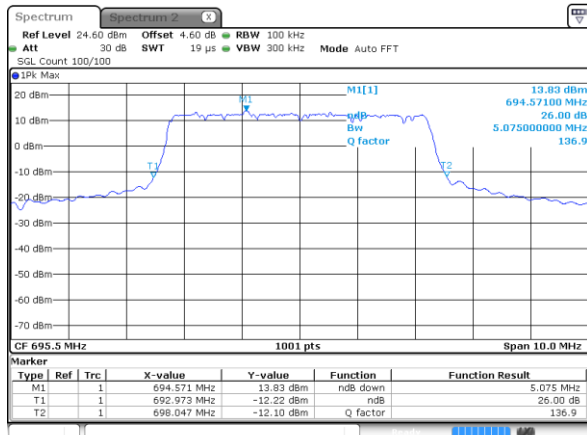
Date: 26 JUN 2020 11:07:51



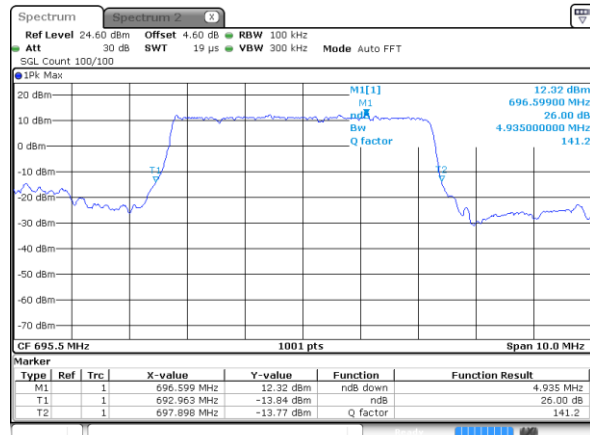
Date: 26 JUN 2020 11:07:33

## Highest Channel

## Highest Channel



Date: 26 JUN 2020 11:12:10



Date: 26 JUN 2020 11:14:00



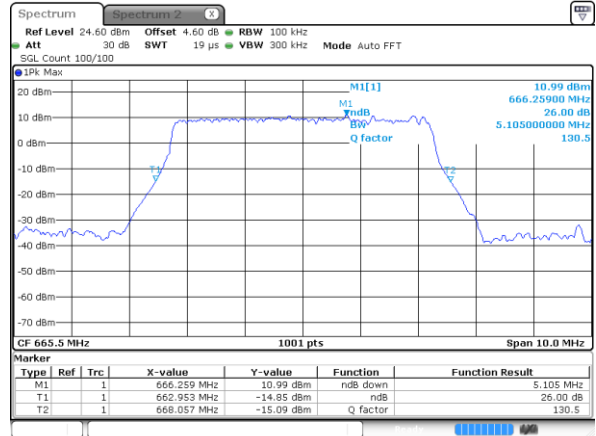
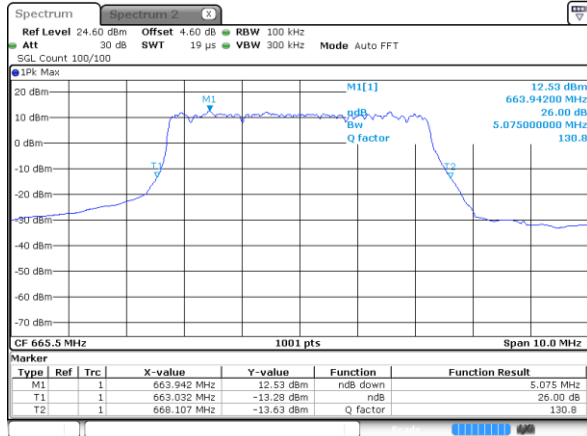
## 5G NR n71 / 5MHz / DFT-S OFDM

## 64QAM

## 256QAM

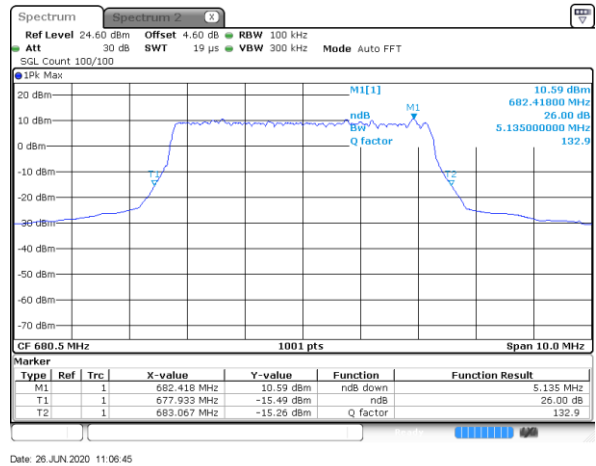
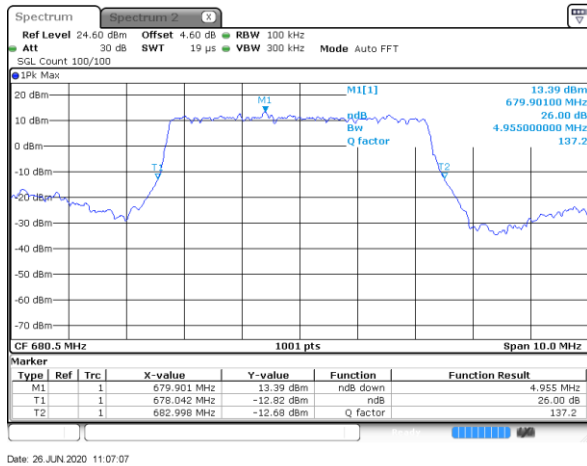
## Lowest Channel

## Lowest Channel



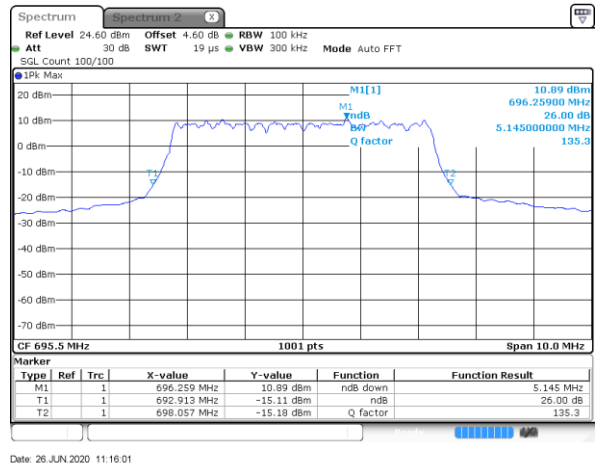
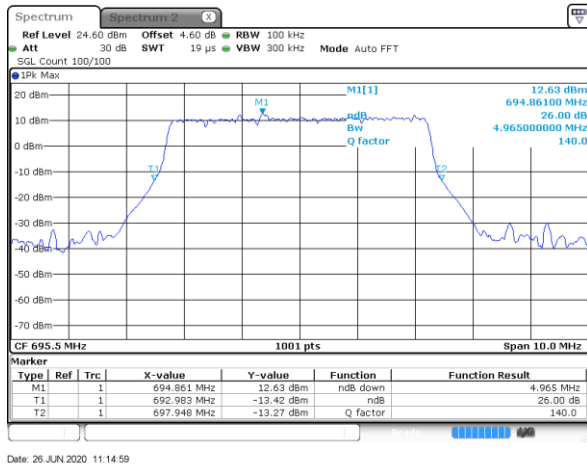
## Middle Channel

## Middle Channel



## Highest Channel

## Highest Channel

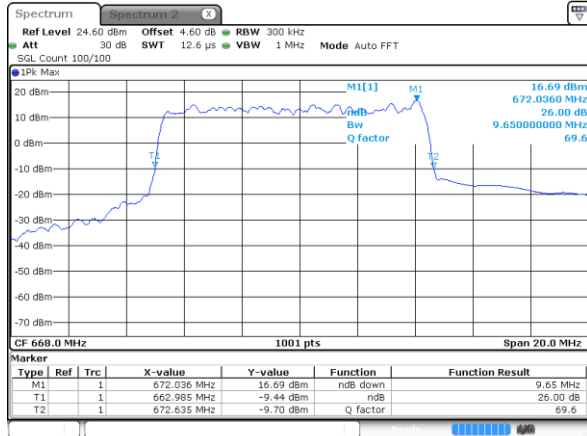




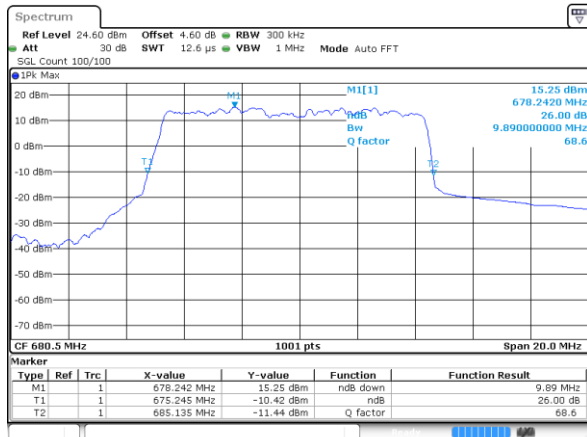
5G NR n71 / 10MHz / DFT-S OFDM

PI / BPSK

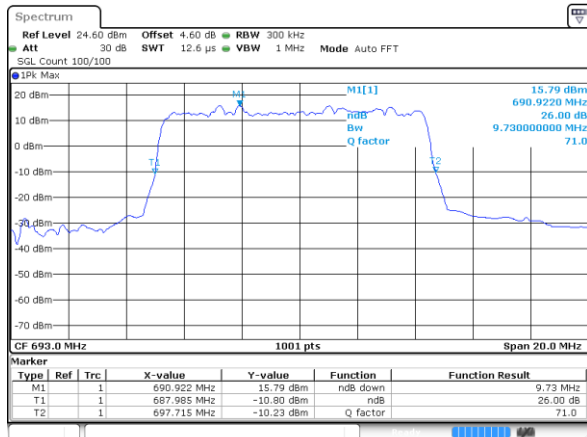
Lowest Channel



Middle Channel



Highest Channel





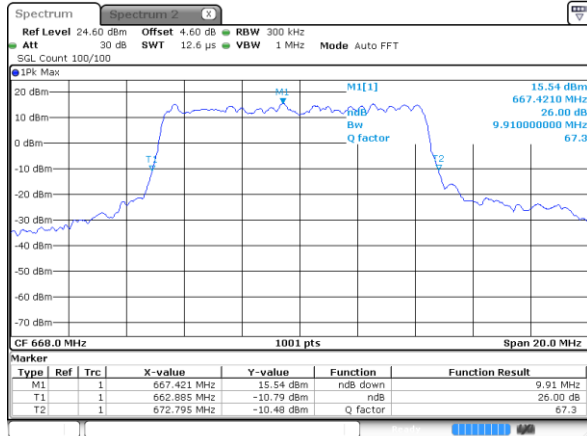
## 5G NR n71 / 10MHz / DFT-S OFDM

## QPSK

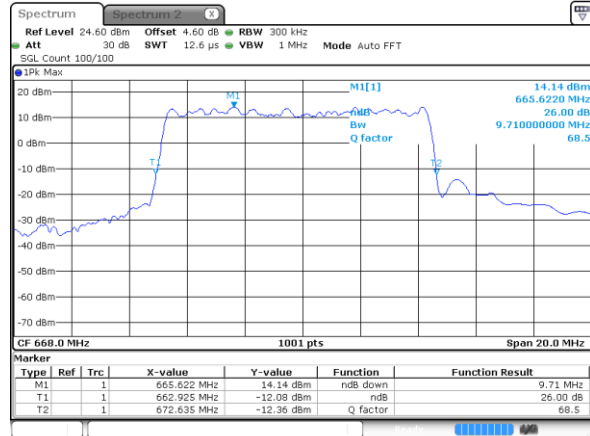
## 16QAM

## Lowest Channel

## Lowest Channel



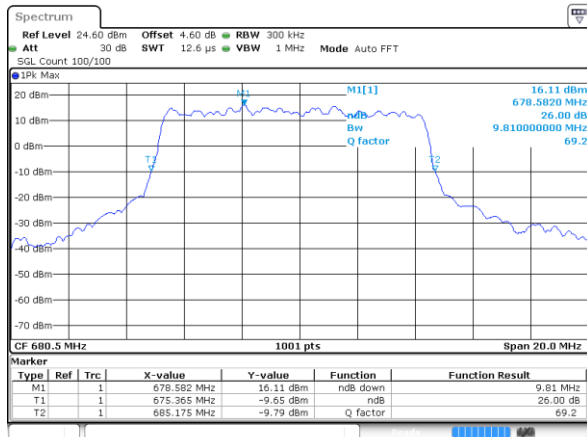
Date: 26 JUN 2020 11:44:19



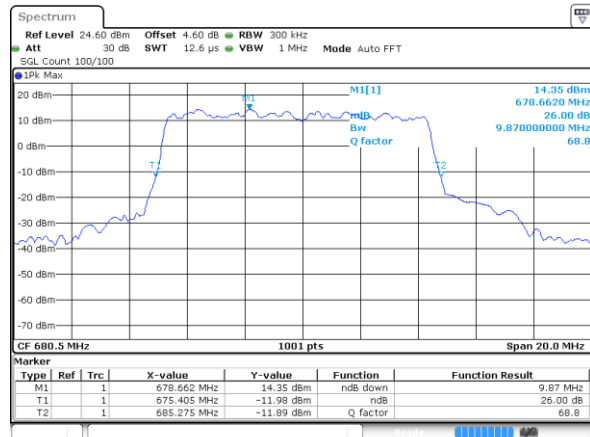
Date: 26 JUN 2020 11:45:15

## Middle Channel

## Middle Channel



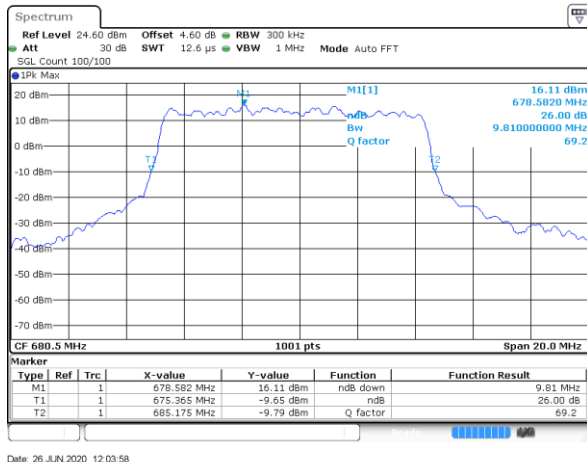
Date: 26 JUN 2020 12:03:58



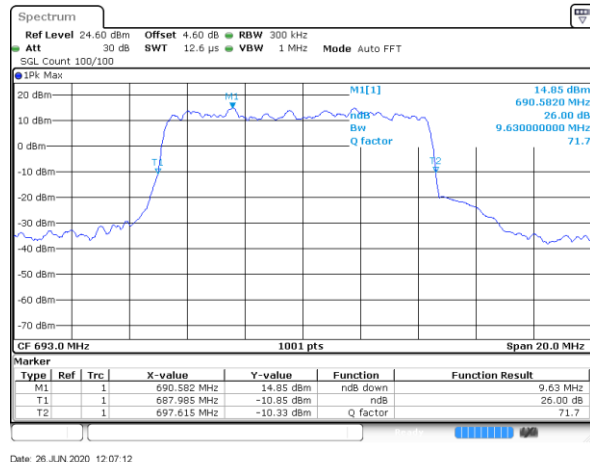
Date: 26 JUN 2020 12:03:42

## Highest Channel

## Highest Channel



Date: 26 JUN 2020 12:03:58



Date: 26 JUN 2020 12:07:12



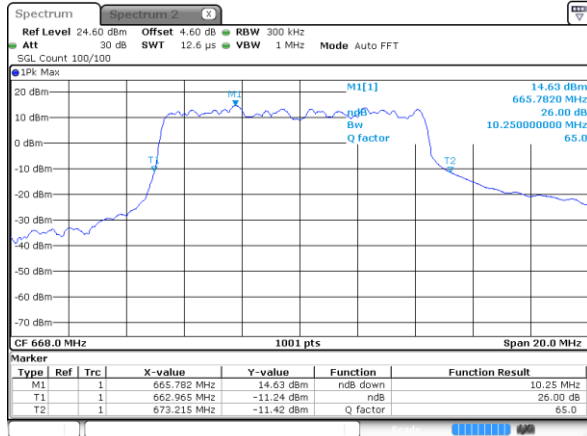
## 5G NR n71 / 10MHz / DFT-S OFDM

## 64QAM

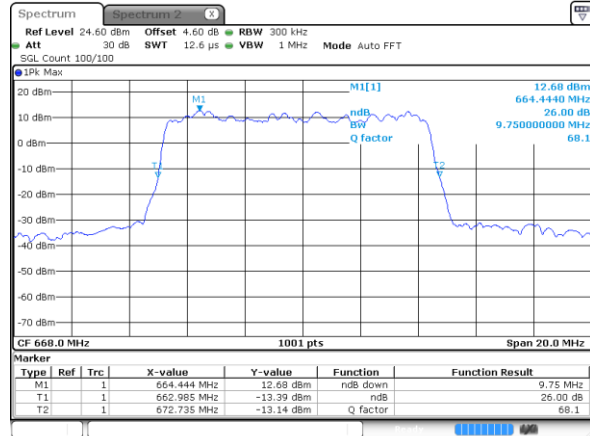
## 256QAM

## Lowest Channel

## Lowest Channel



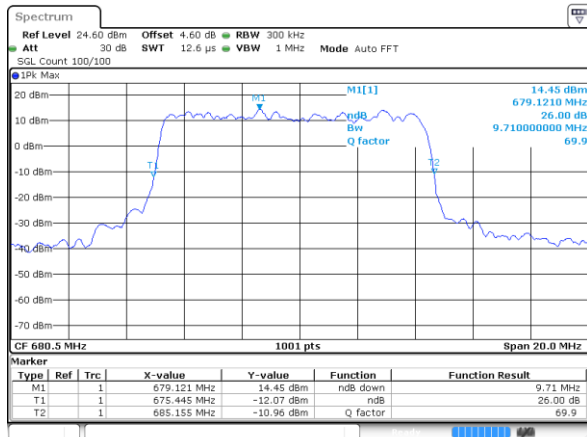
Date: 26 JUN 2020 11:46:11



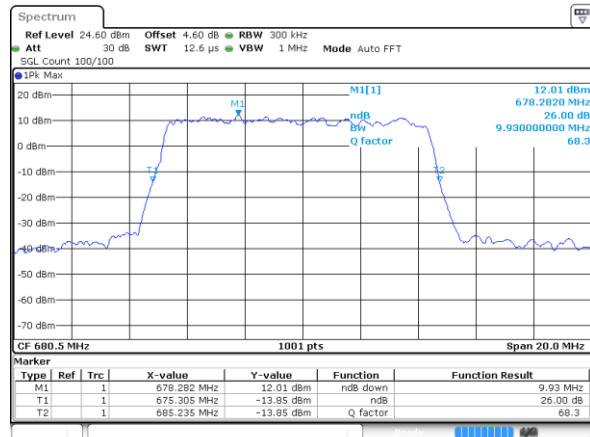
Date: 26 JUN 2020 11:47:07

## Middle Channel

## Middle Channel



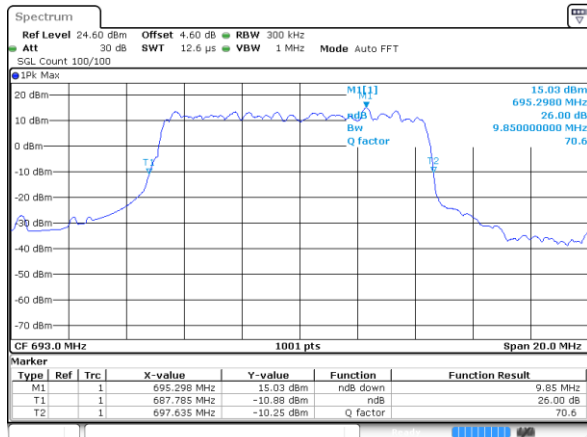
Date: 26 JUN 2020 12:03:27



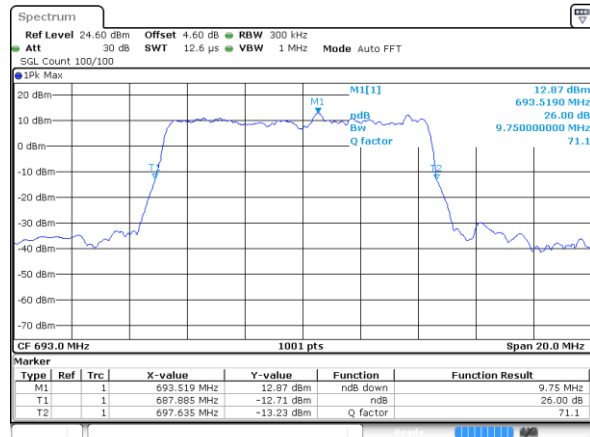
Date: 26 JUN 2020 12:03:01

## Highest Channel

## Highest Channel



Date: 26 JUN 2020 12:08:04



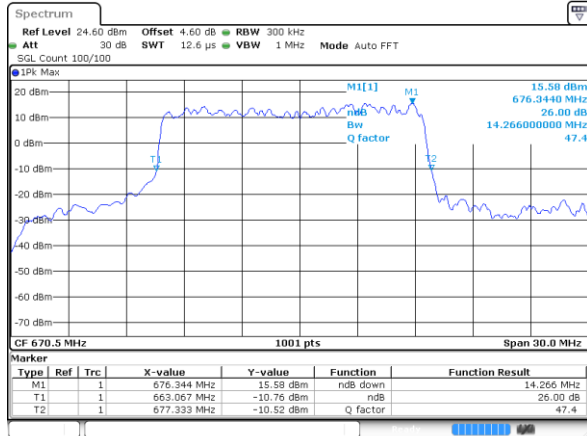
Date: 26 JUN 2020 12:09:00



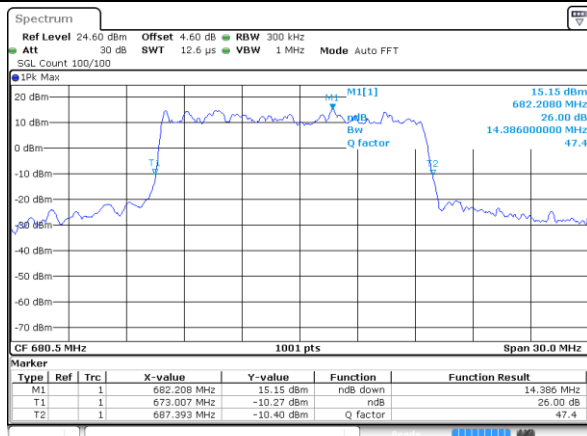
## 5G NR n71 / 15MHz / DFT-S OFDM

## PI / BPSK

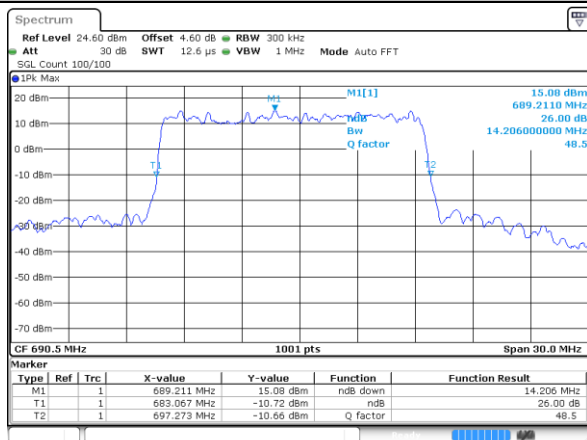
## Lowest Channel



## Middle Channel



## Highest Channel





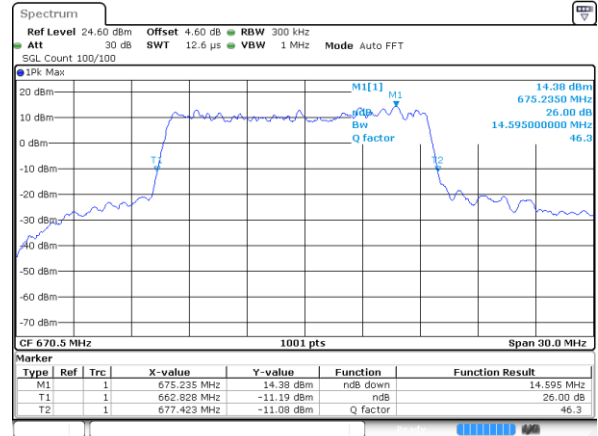
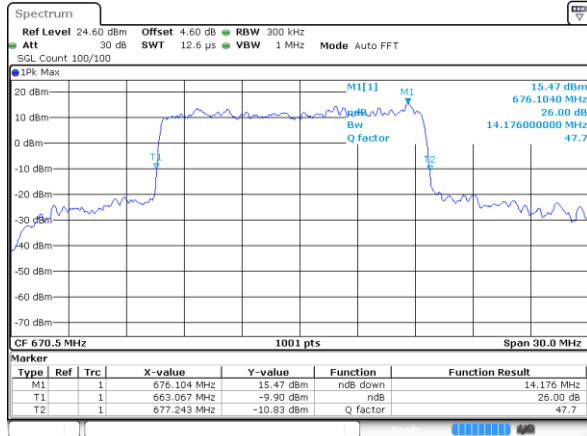
## 5G NR n71 / 15MHz / DFT-S OFDM

## QPSK

## 16QAM

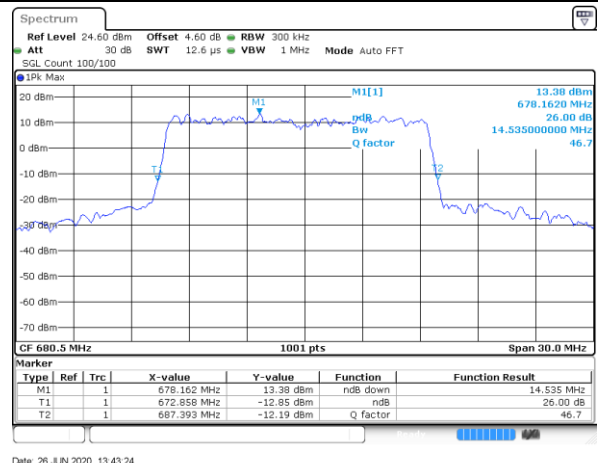
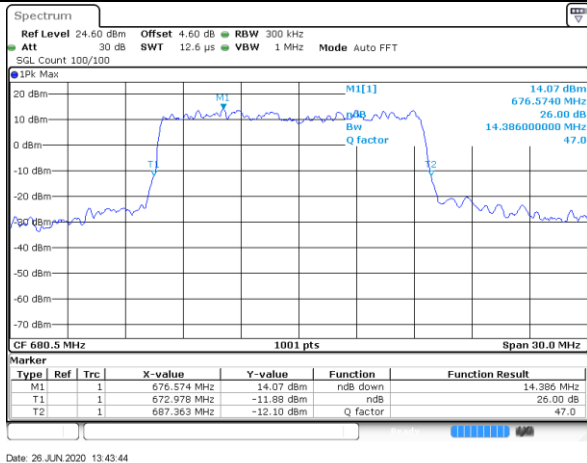
## Lowest Channel

## Lowest Channel



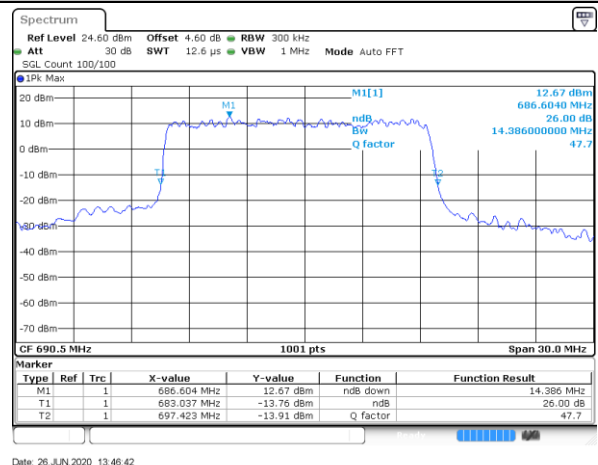
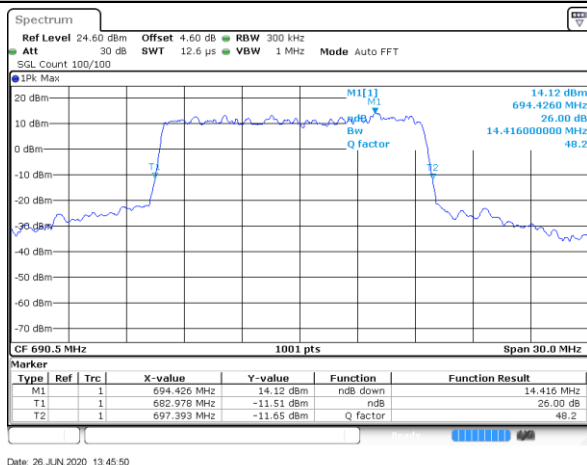
## Middle Channel

## Middle Channel



## Highest Channel

## Highest Channel

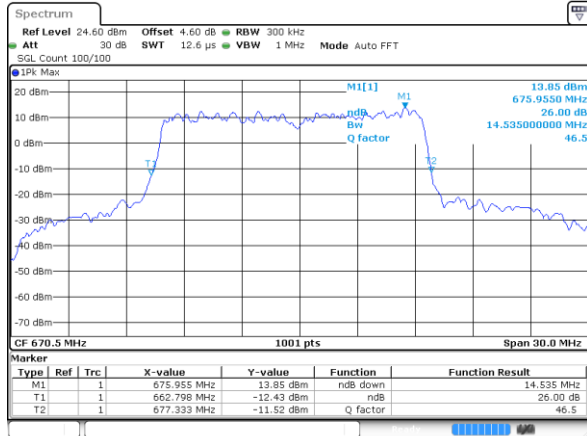




## 5G NR n71 / 15MHz / DFT-S OFDM

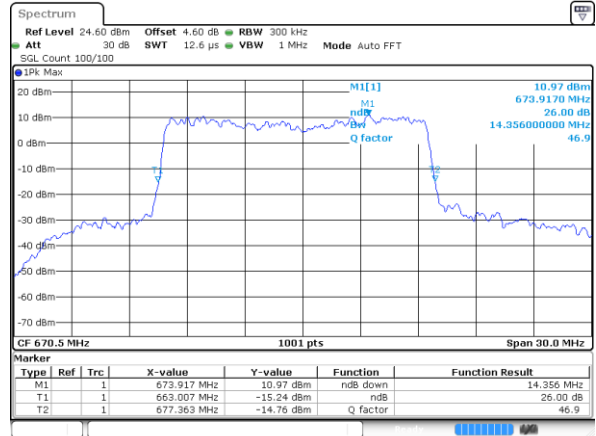
## 64QAM

## Lowest Channel

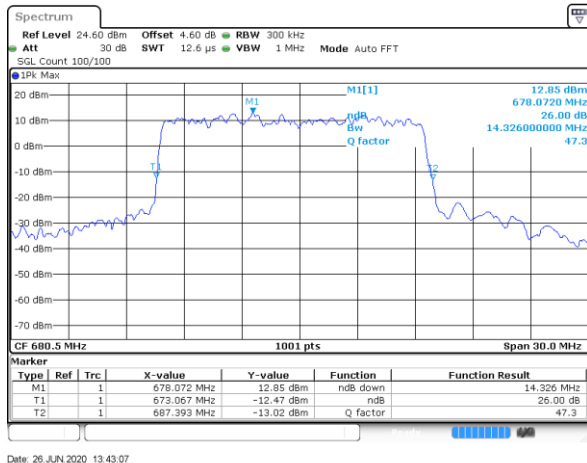


## 256QAM

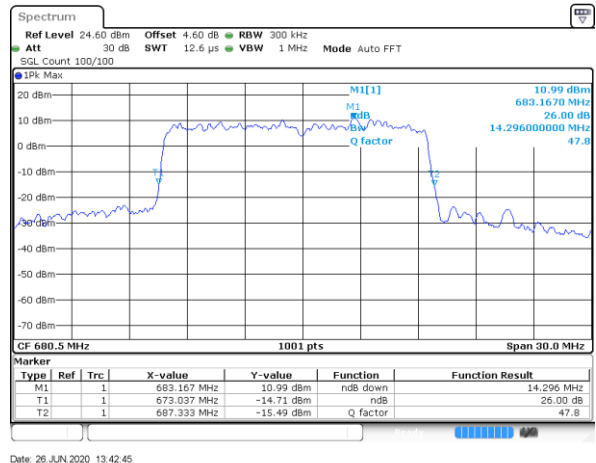
## Lowest Channel



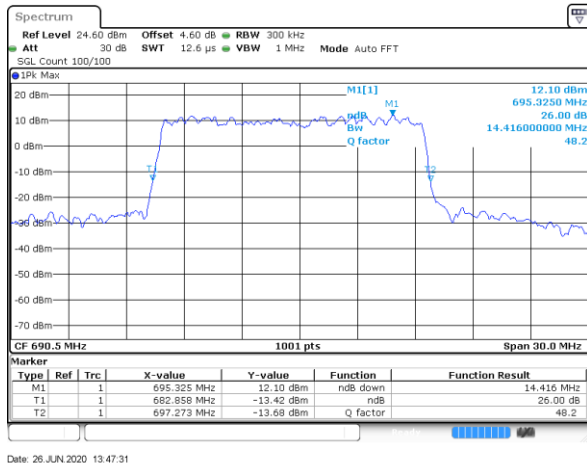
## Middle Channel



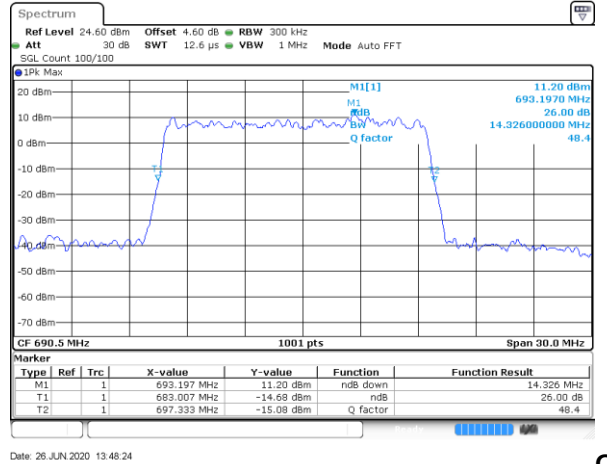
## Middle Channel



## Highest Channel



## Highest Channel

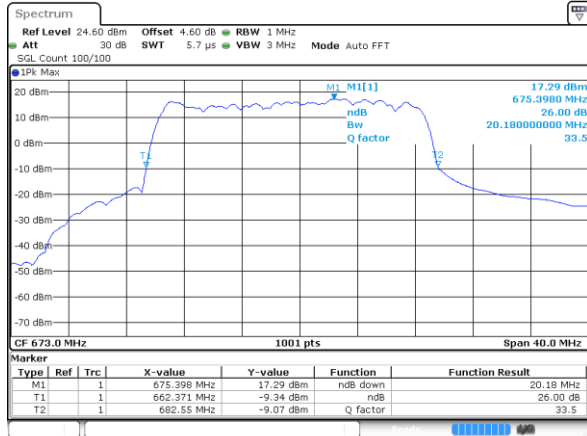




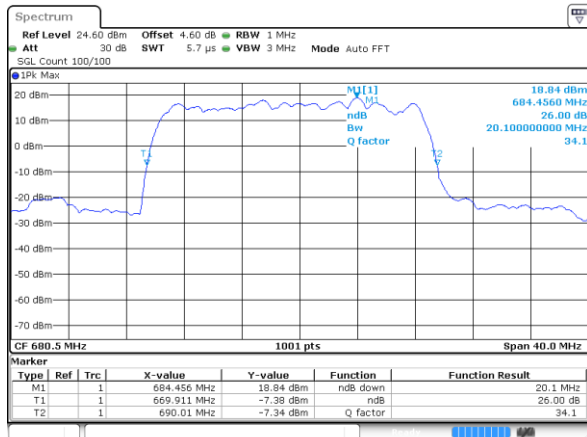
## 5G NR n71 / 20MHz / DFT-S OFDM

## PI / BPSK

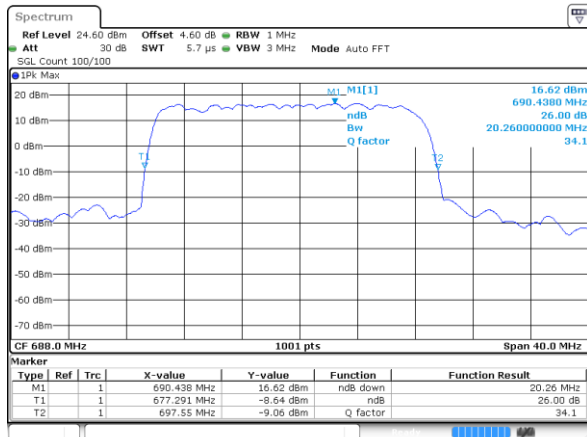
## Lowest Channel



## Middle Channel



## Highest Channel

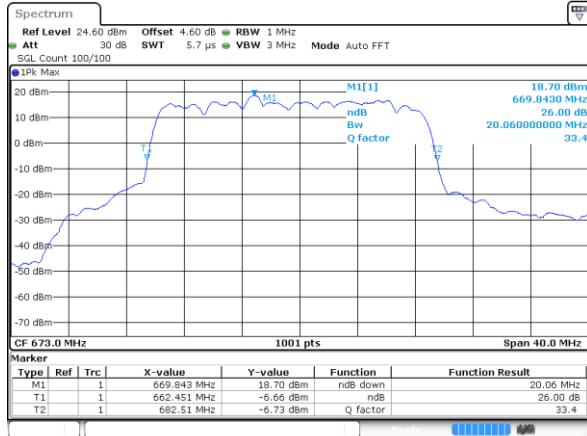




## 5G NR n71 / 20MHz / DFT-S OFDM

## QPSK

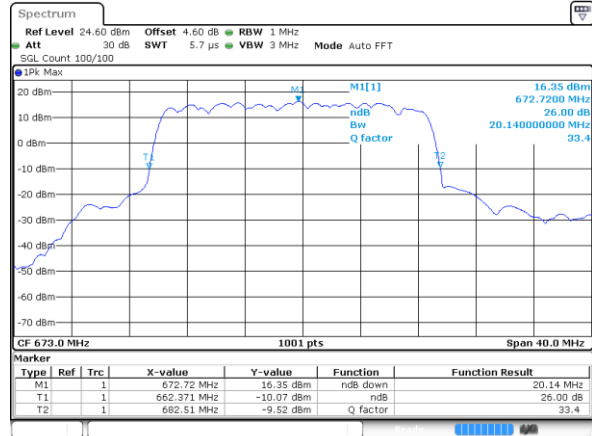
## Lowest Channel



Date: 26 JUN 2020 14:14:18

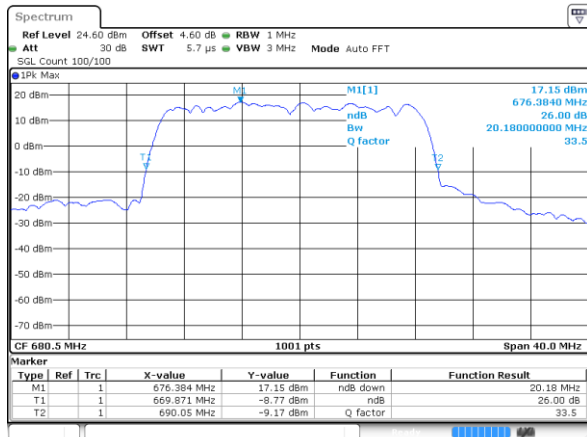
## 16QAM

## Lowest Channel



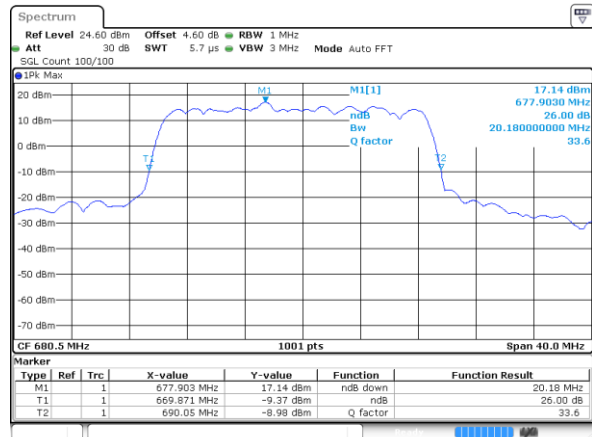
Date: 26 JUN 2020 14:15:10

## Middle Channel



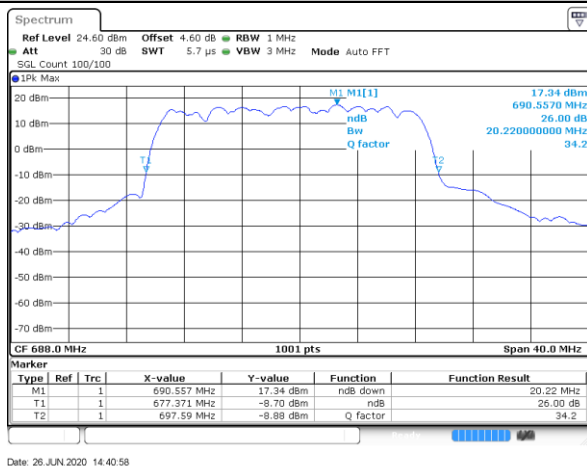
Date: 26 JUN 2020 14:35:54

## Middle Channel



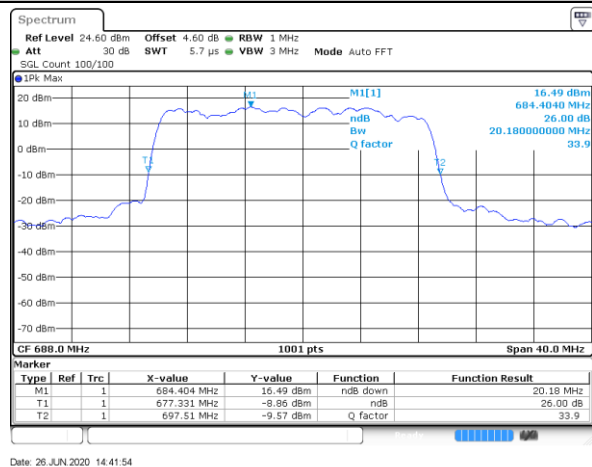
Date: 26 JUN 2020 14:35:24

## Highest Channel



Date: 26 JUN 2020 14:40:58

## Highest Channel



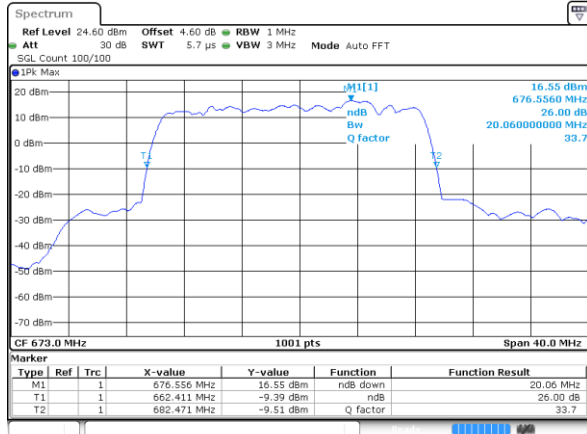
Date: 26 JUN 2020 14:41:54



## 5G NR n71 / 20MHz / DFT-S OFDM

## 64QAM

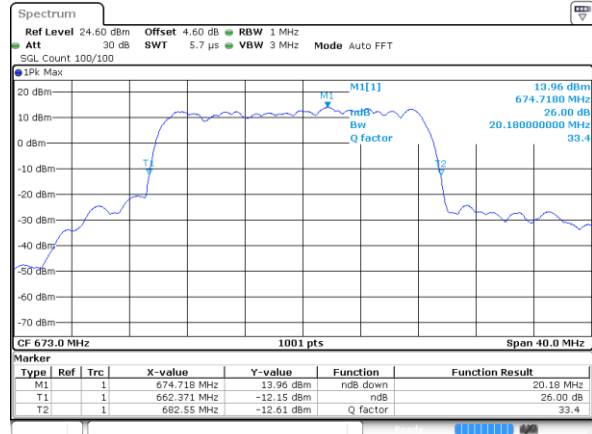
## Lowest Channel



Date: 26 JUN 2020 14:15:58

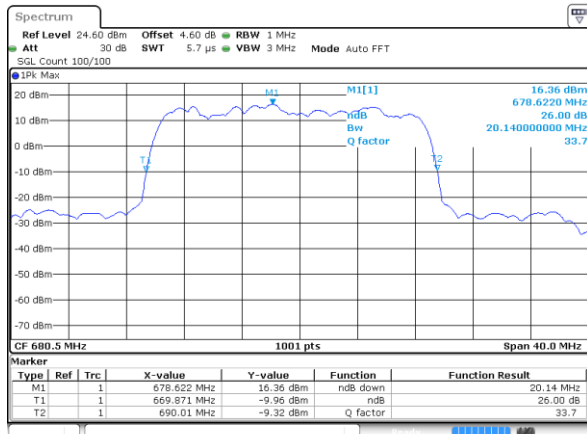
## 256QAM

## Lowest Channel



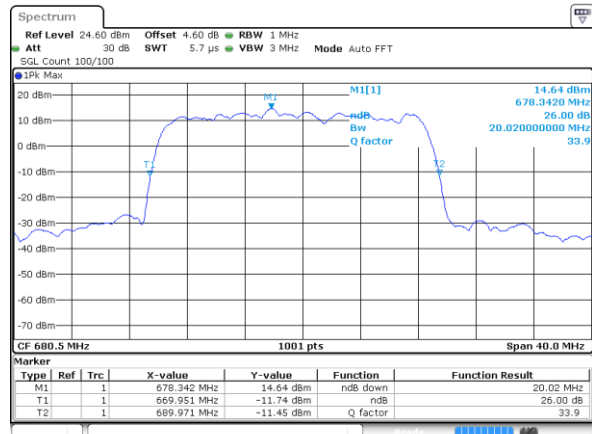
Date: 26 JUN 2020 14:20:38

## Middle Channel



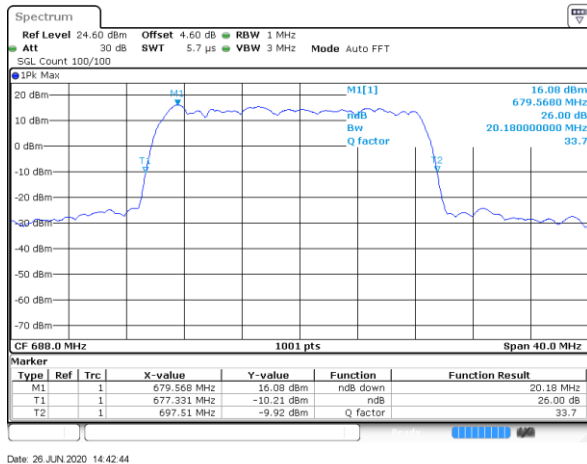
Date: 26 JUN 2020 14:34:57

## Middle Channel



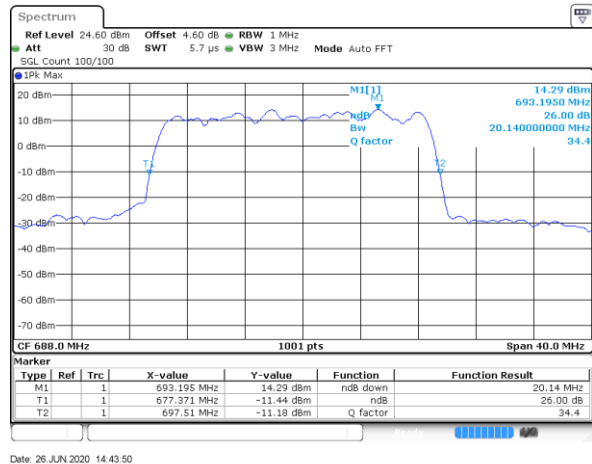
Date: 26 JUN 2020 14:34:25

## Highest Channel



Date: 26 JUN 2020 14:42:44

## Highest Channel



Date: 26 JUN 2020 14:43:50



## Occupied Bandwidth

| Mode       | 5G NR n71 : 99%OBW(MHz) / DFT-S OFDM |  |           |  |           |  |           |  |
|------------|--------------------------------------|--|-----------|--|-----------|--|-----------|--|
| BW         | 5MHz                                 |  | 10MHz     |  | 15MHz     |  | 20MHz     |  |
| Mod.       | PI / BPSK                            |  | PI / BPSK |  | PI / BPSK |  | PI / BPSK |  |
| Lowest CH  | 4.47                                 |  | 9.03      |  | 13.49     |  | 18.26     |  |
| Middle CH  | 4.47                                 |  | 9.03      |  | 13.49     |  | 18.38     |  |
| Highest CH | 4.46                                 |  | 9.07      |  | 13.46     |  | 18.26     |  |

| Mode       | 5G NR n71 : 99%OBW (MHz) / DFT-S OFDM |       |       |       |       |       |       |       |
|------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 5MHz                                  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                                  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 4.47                                  | 4.49  | 9.05  | 9.03  | 13.46 | 13.52 | 18.18 | 18.38 |
| Middle CH  | 4.50                                  | 4.51  | 9.05  | 9.05  | 13.49 | 13.52 | 18.30 | 18.58 |
| Highest CH | 4.52                                  | 4.50  | 9.05  | 9.05  | 13.46 | 13.55 | 18.26 | 18.38 |

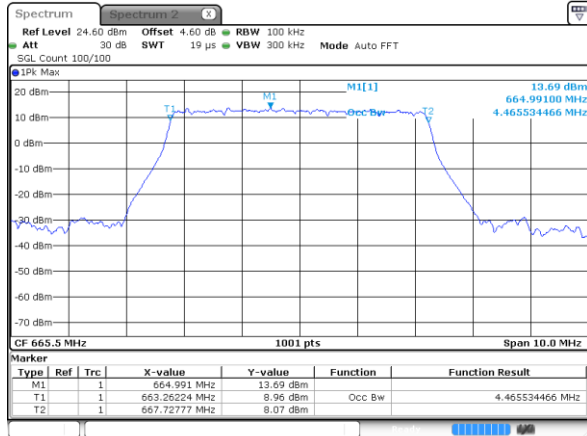
| Mode       | 5G NR n71 : 99%OBW (MHz) / DFT-S OFDM |        |       |        |       |        |       |        |
|------------|---------------------------------------|--------|-------|--------|-------|--------|-------|--------|
| BW         | 5MHz                                  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.       | 64QAM                                 | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH  | 4.50                                  | 4.47   | 9.03  | 9.05   | 13.49 | 13.52  | 18.30 | 18.30  |
| Middle CH  | 4.49                                  | 4.47   | 9.03  | 9.01   | 13.46 | 13.52  | 18.22 | 18.34  |
| Highest CH | 4.49                                  | 4.48   | 9.03  | 9.05   | 13.43 | 13.49  | 18.30 | 18.34  |



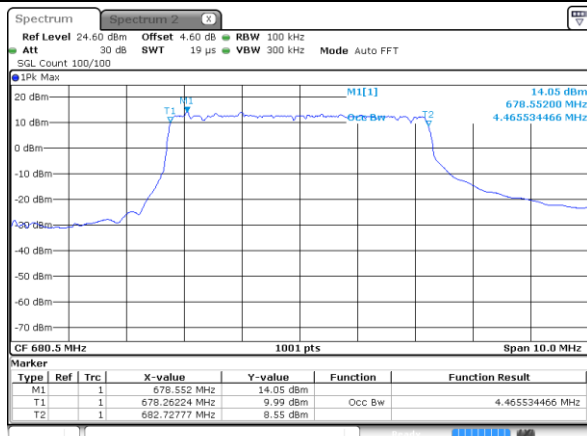
5G NR n71 / 5MHz / DFT-S OFDM

PI / BPSK

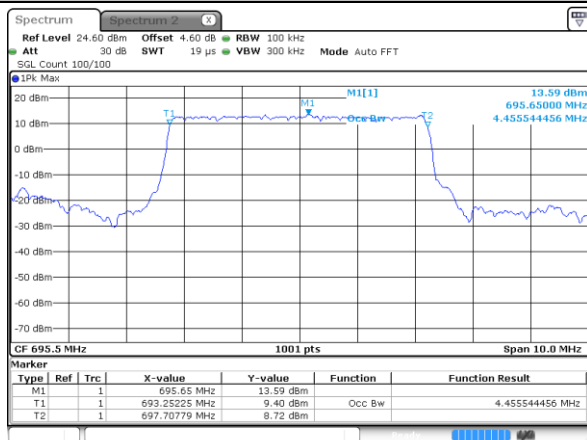
Lowest Channel



Middle Channel



Highest Channel

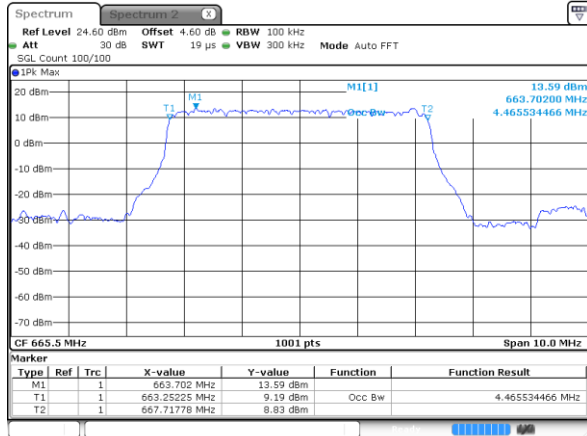




## 5G NR n71 / 5MHz / DFT-S OFDM

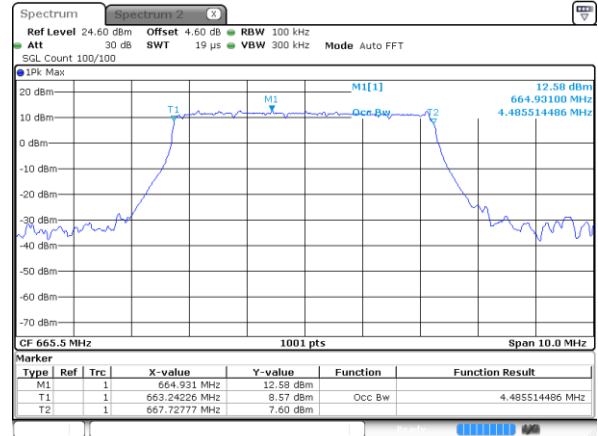
## QPSK

## Lowest Channel

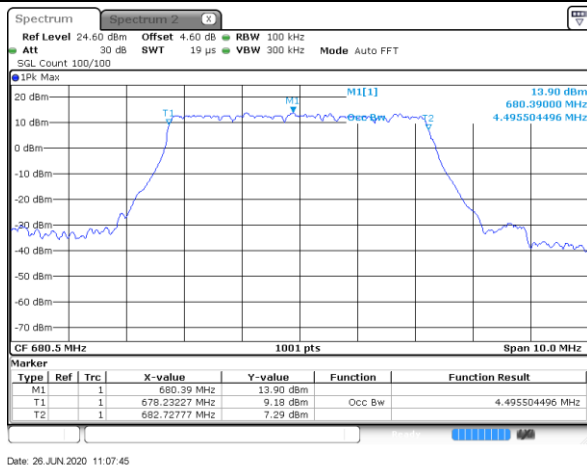


## 16QAM

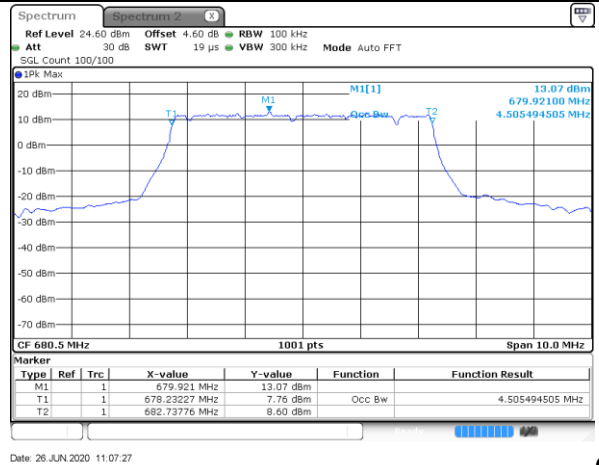
## Lowest Channel



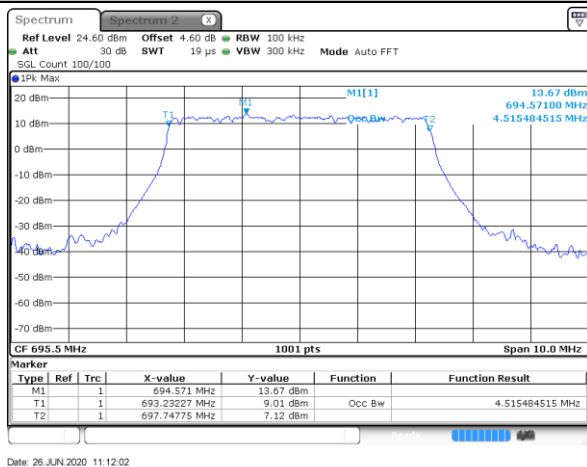
## Middle Channel



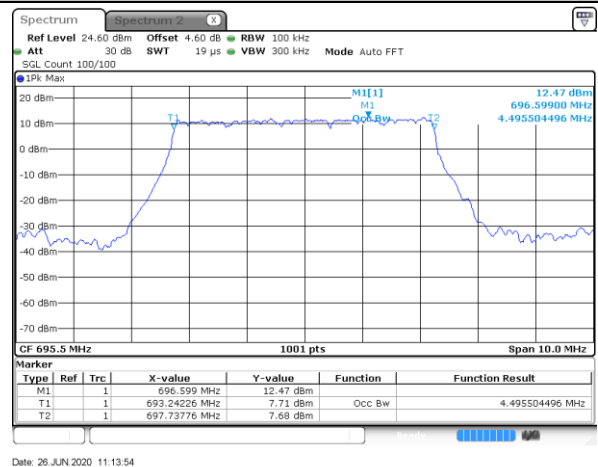
## Middle Channel



## Highest Channel



## Highest Channel





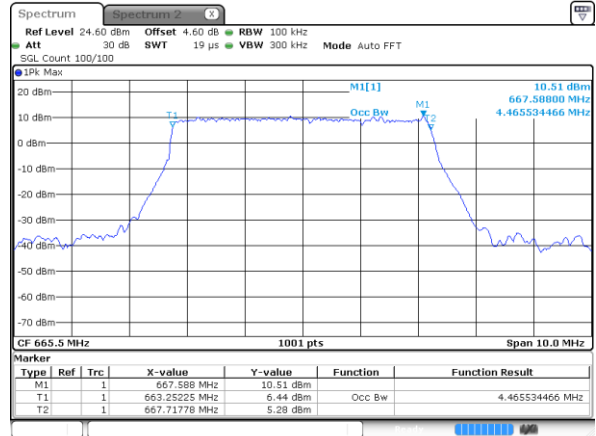
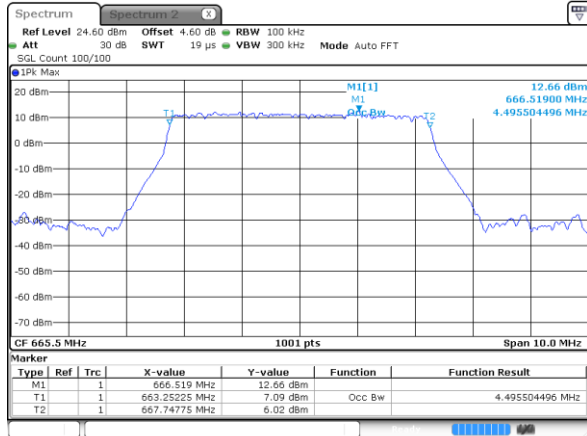
## 5G NR n71 / 5MHz / DFT-S OFDM

## 64QAM

## 256QAM

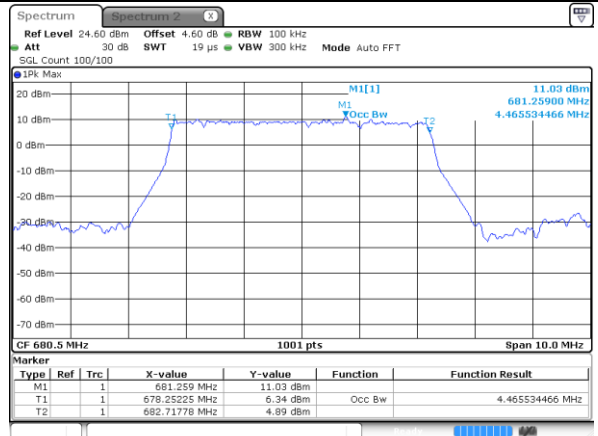
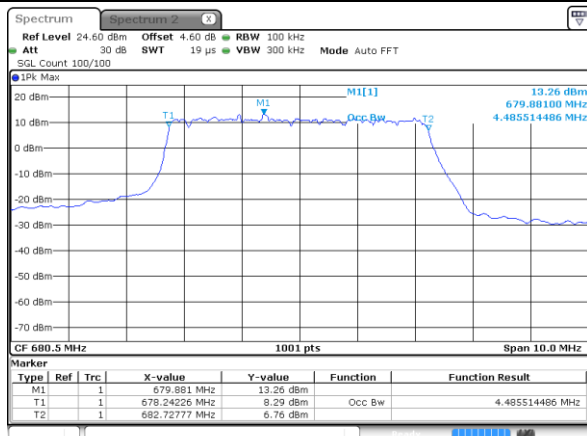
## Lowest Channel

## Lowest Channel



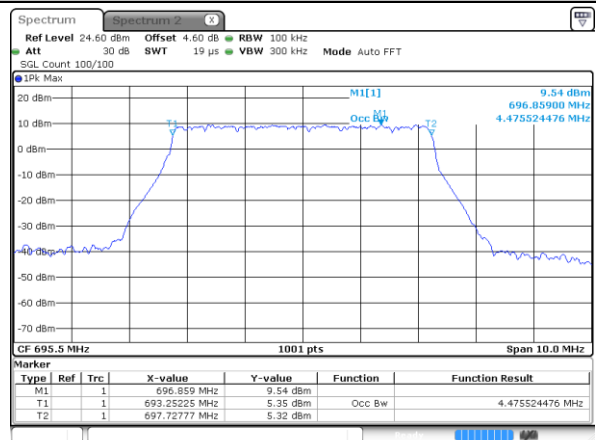
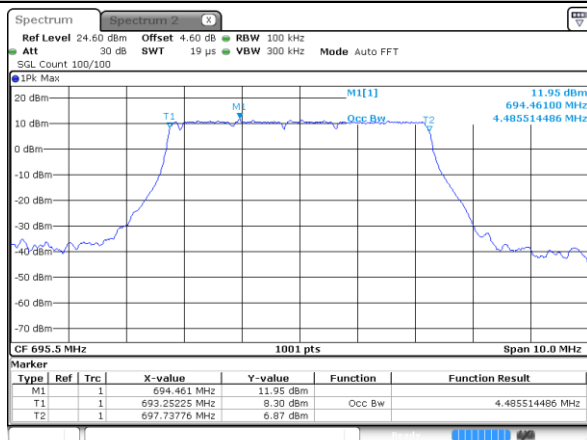
## Middle Channel

## Middle Channel



## Highest Channel

## Highest Channel

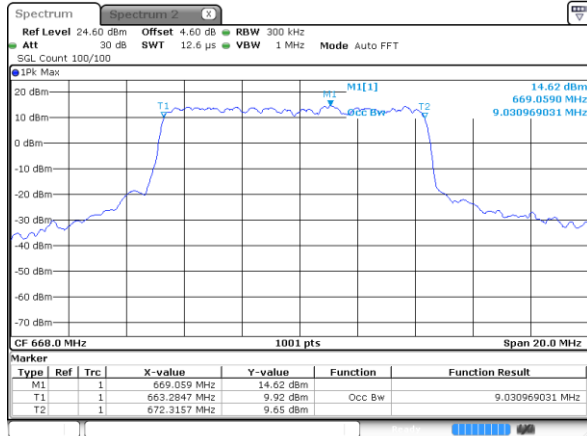




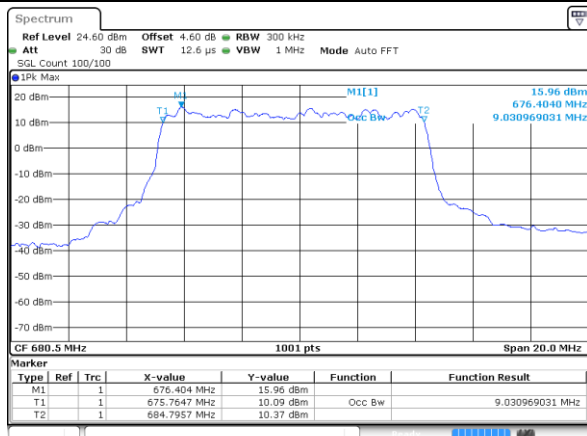
5G NR n71 / 10MHz / DFT-S OFDM

PI / BPSK

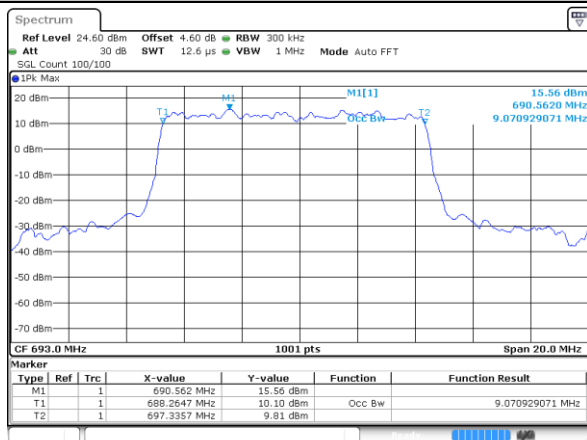
Lowest Channel



Middle Channel



Highest Channel





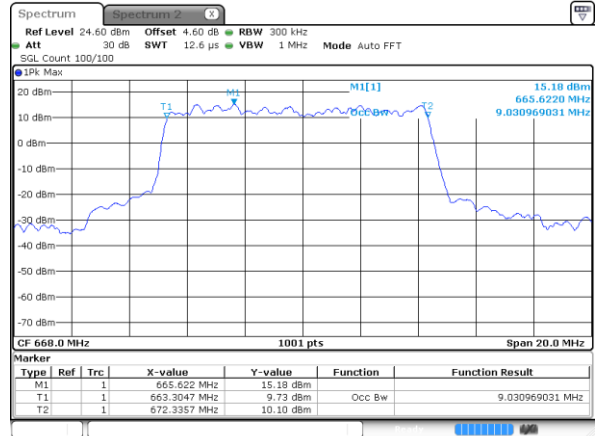
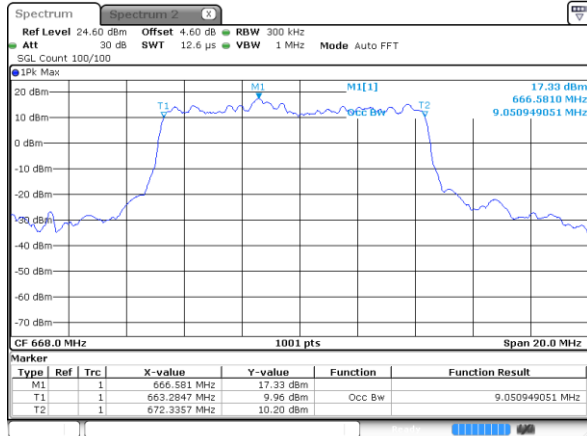
## 5G NR n71 / 10MHz / DFT-S OFDM

## QPSK

## 16QAM

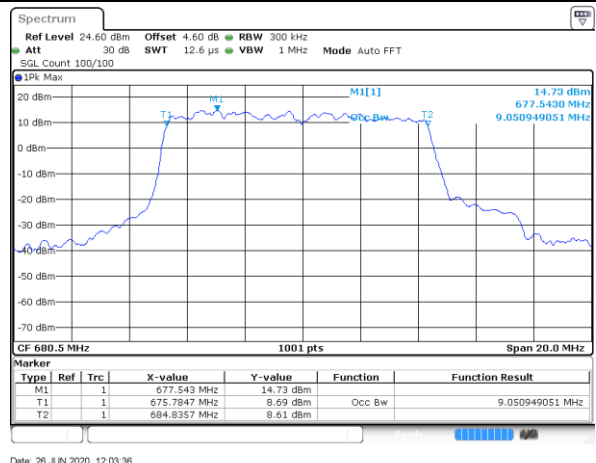
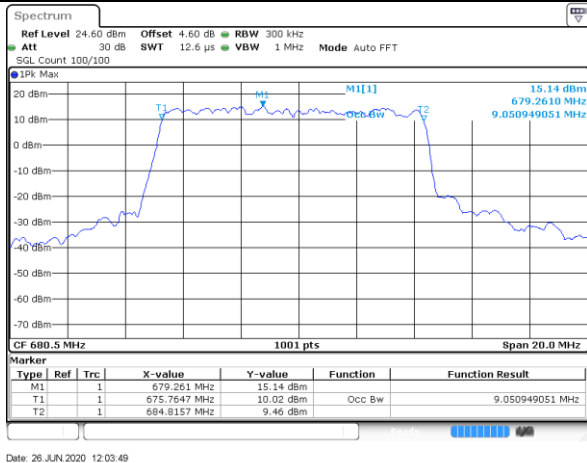
## Lowest Channel

## Lowest Channel



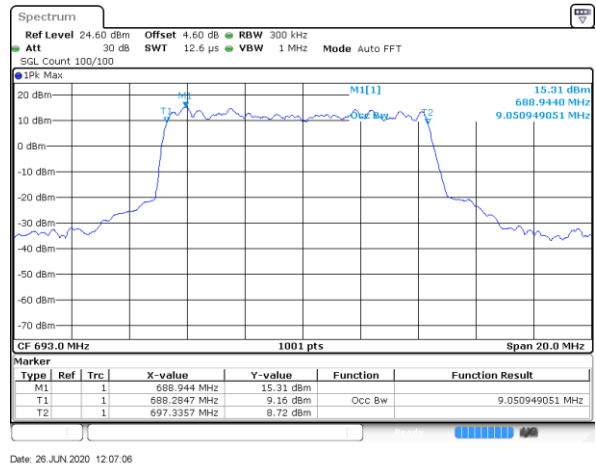
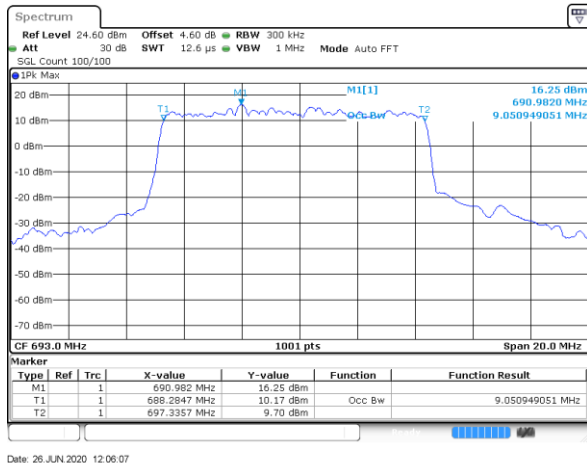
## Middle Channel

## Middle Channel



## Highest Channel

## Highest Channel





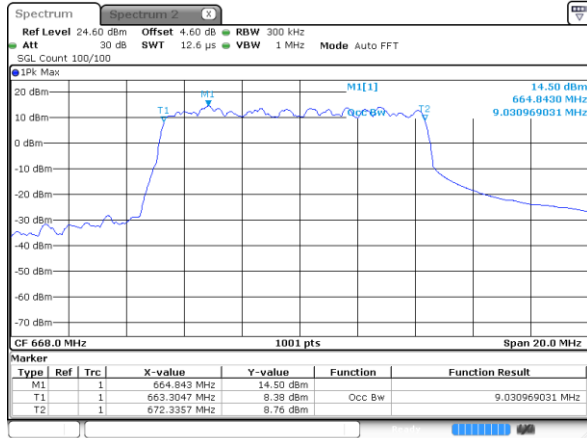
## 5G NR n71 / 10MHz / DFT-S OFDM

## 64QAM

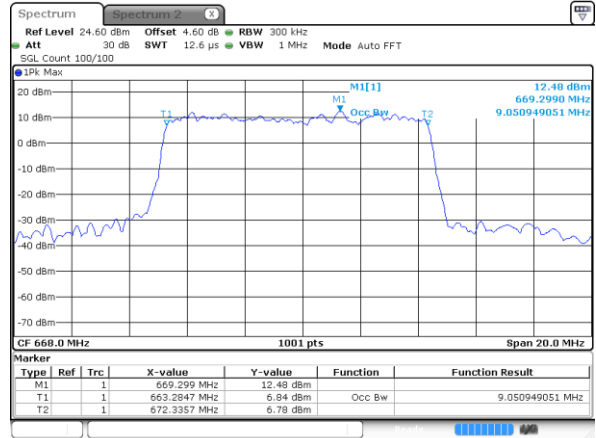
## 256QAM

## Lowest Channel

## Lowest Channel



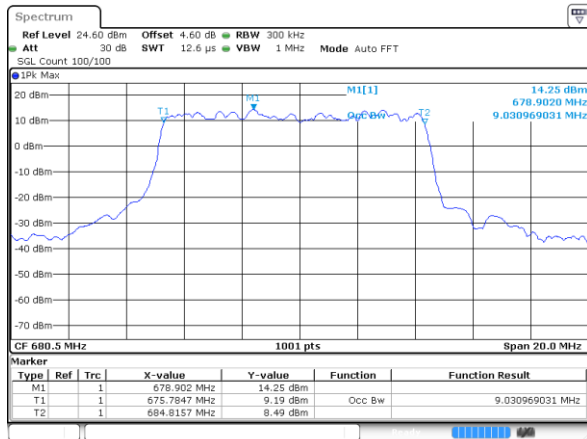
Date: 26 JUN 2020 11:46:04



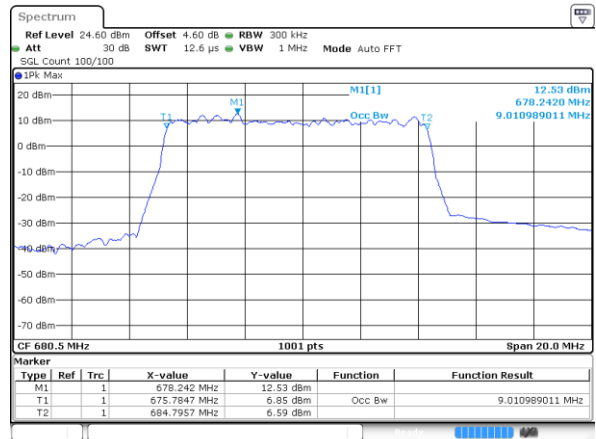
Date: 26 JUN 2020 11:47:01

## Middle Channel

## Middle Channel



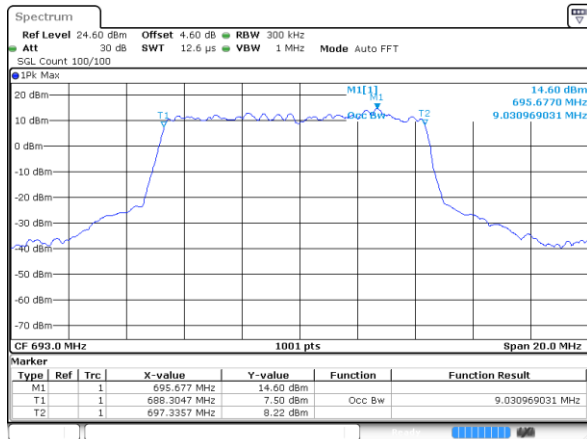
Date: 26 JUN 2020 12:03:20



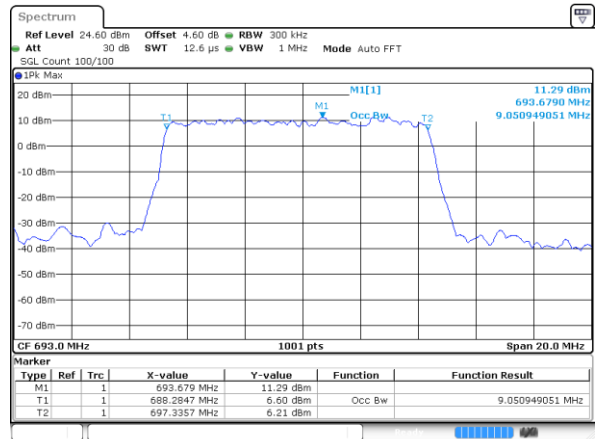
Date: 26 JUN 2020 12:02:56

## Highest Channel

## Highest Channel



Date: 26 JUN 2020 12:07:58



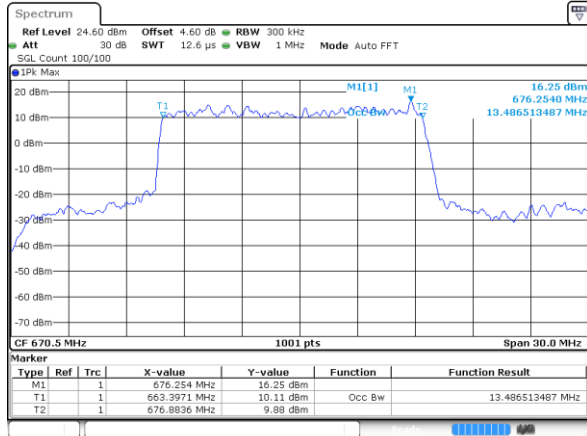
Date: 26 JUN 2020 12:08:55



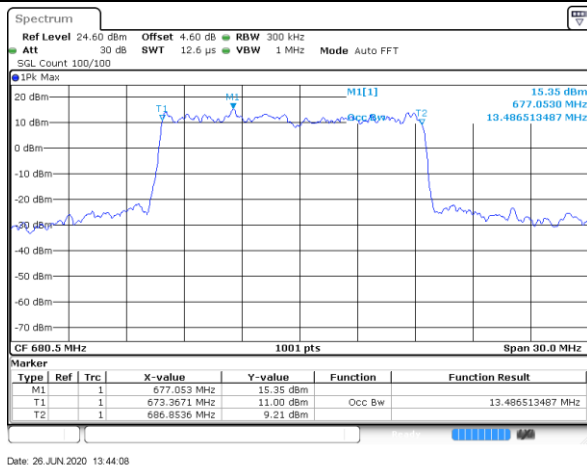
5G NR n71 / 15MHz / DFT-S OFDM

PI / BPSK

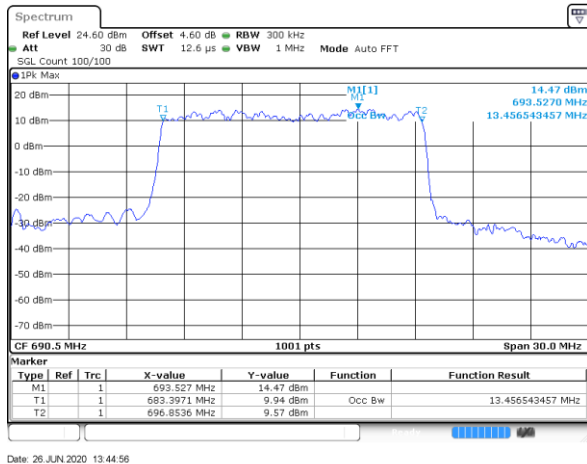
Lowest Channel



Middle Channel



Highest Channel

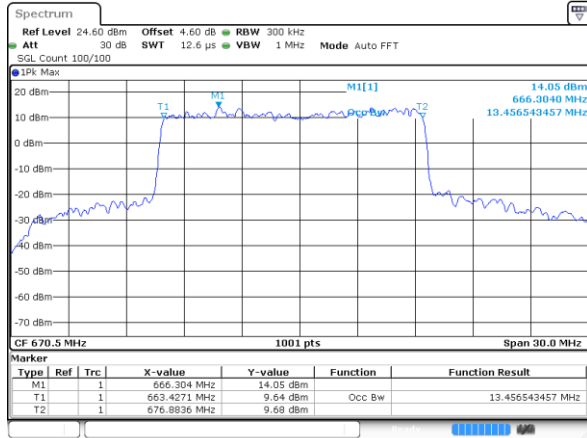




## 5G NR n71 / 15MHz / DFT-S OFDM

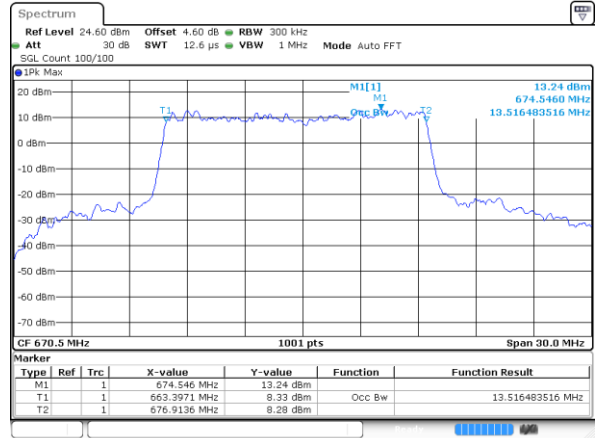
## QPSK

## Lowest Channel

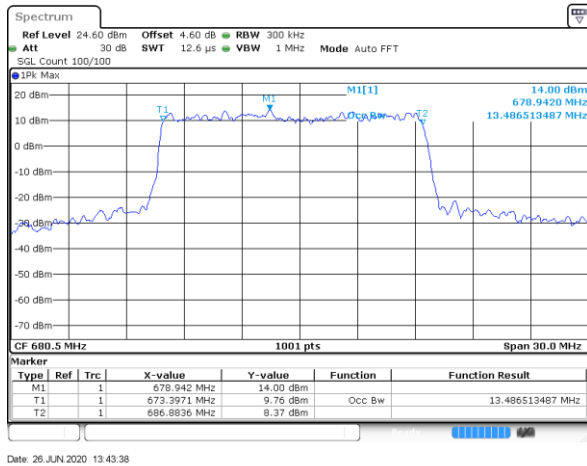


## 16QAM

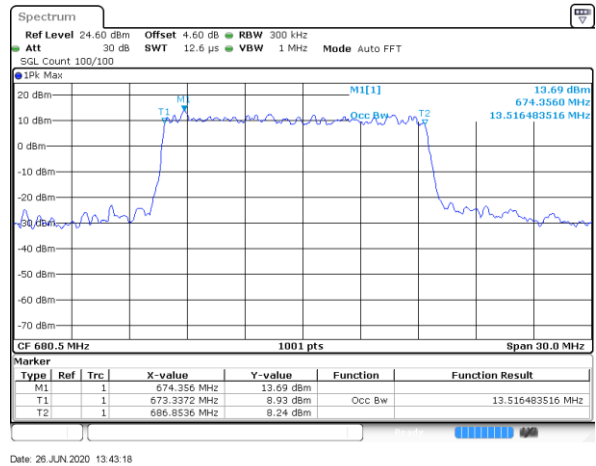
## Lowest Channel



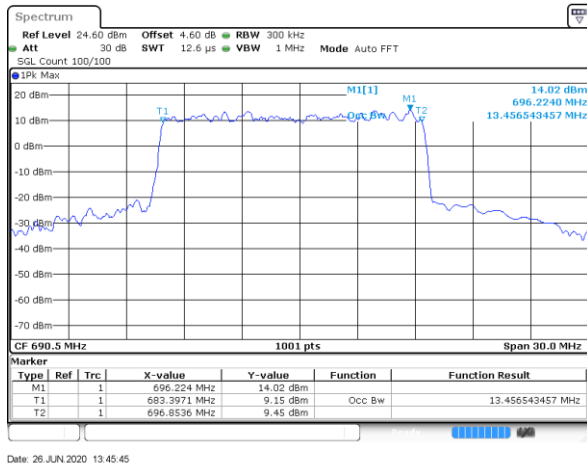
## Middle Channel



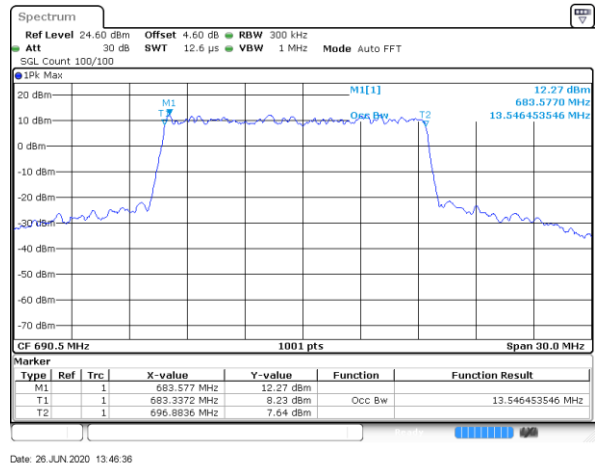
## Middle Channel



## Highest Channel



## Highest Channel

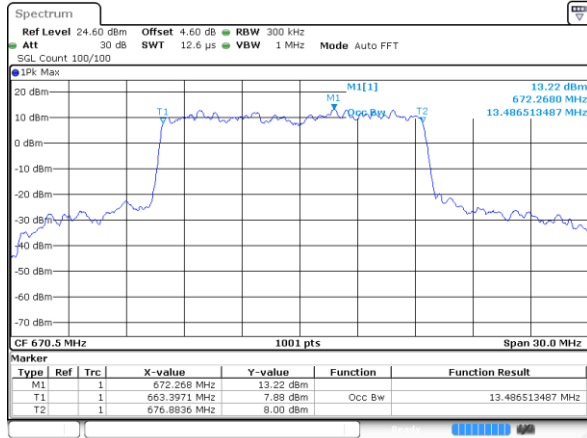




## 5G NR n71 / 15MHz / DFT-S OFDM

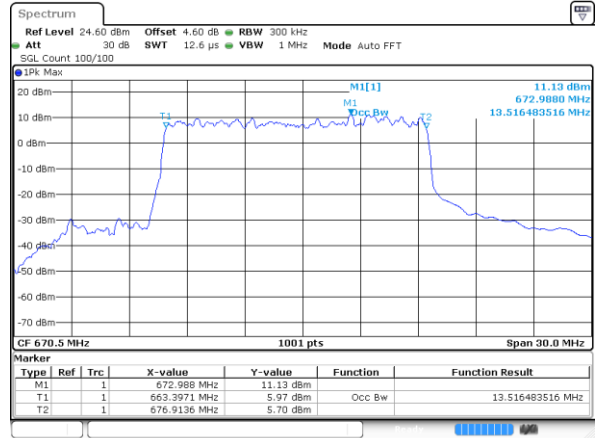
## 64QAM

## Lowest Channel

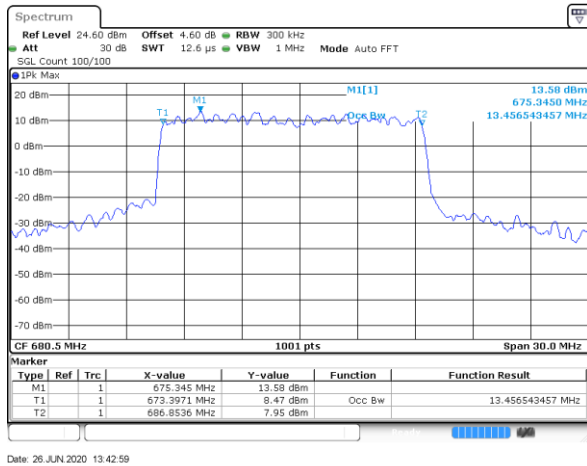


## 256QAM

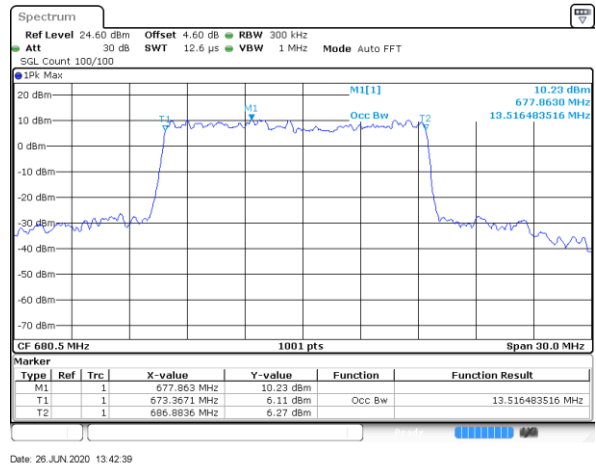
## Lowest Channel



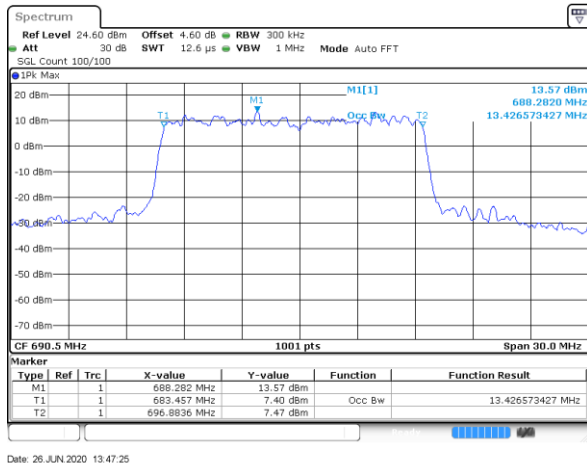
## Middle Channel



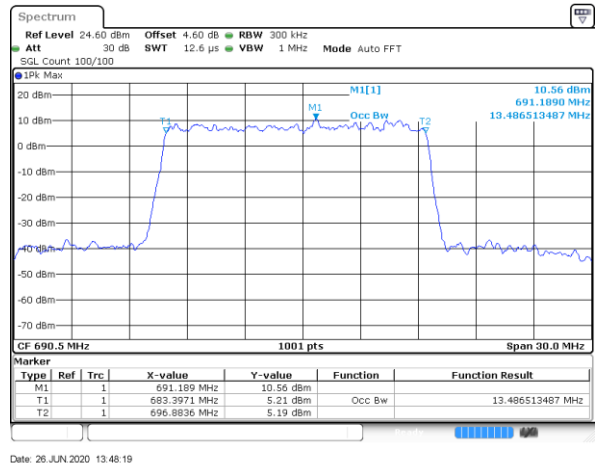
## Middle Channel



## Highest Channel



## Highest Channel

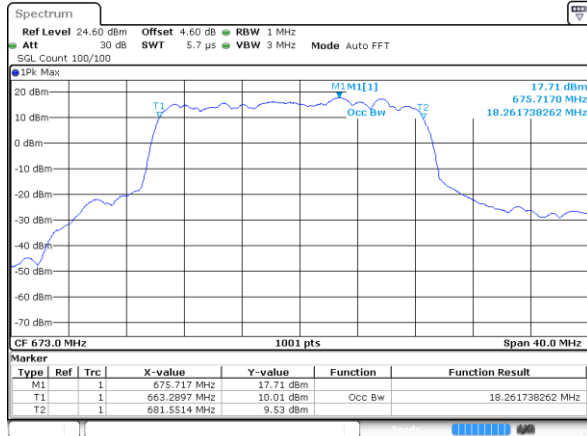




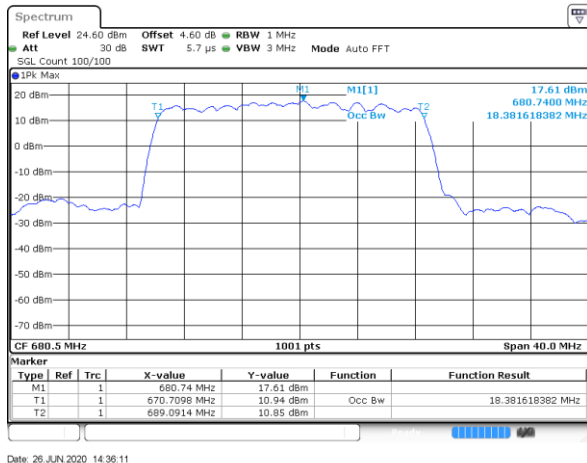
## 5G NR n71 / 20MHz / DFT-S OFDM

## PI / BPSK

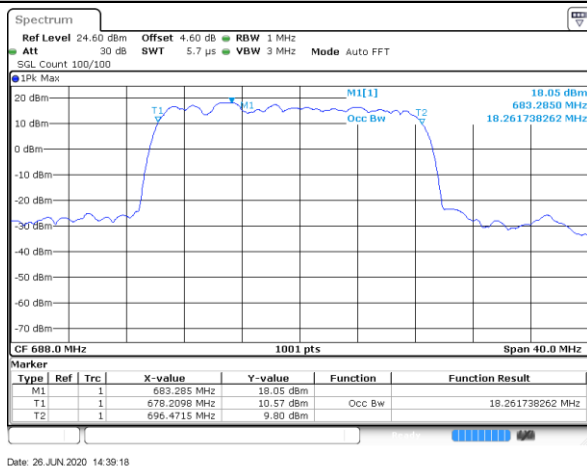
## Lowest Channel



## Middle Channel



## Highest Channel

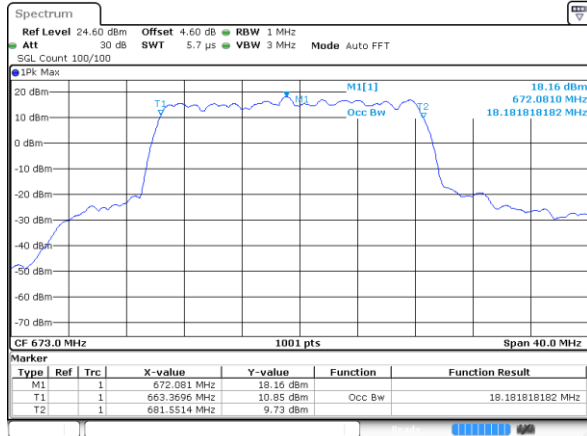




## 5G NR n71 / 20MHz / DFT-S OFDM

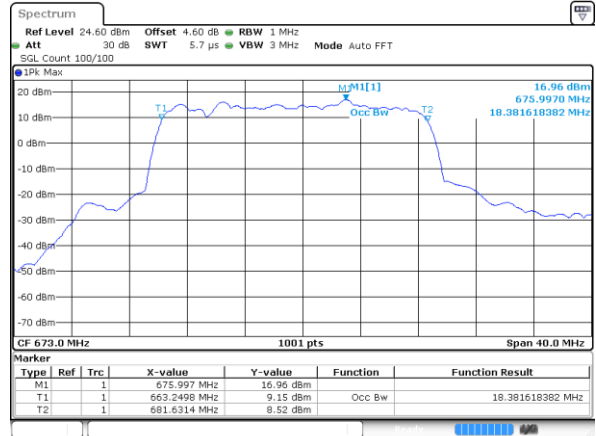
## QPSK

## Lowest Channel

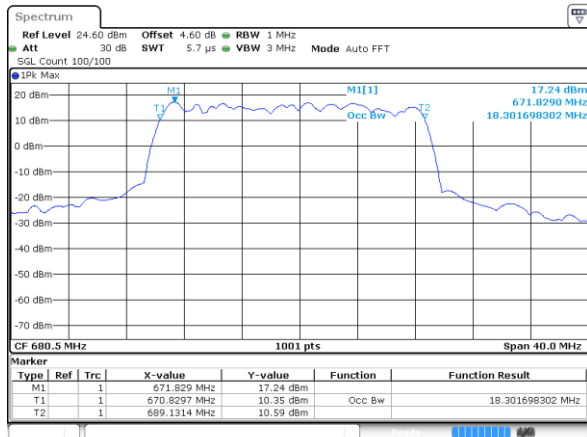


## 16QAM

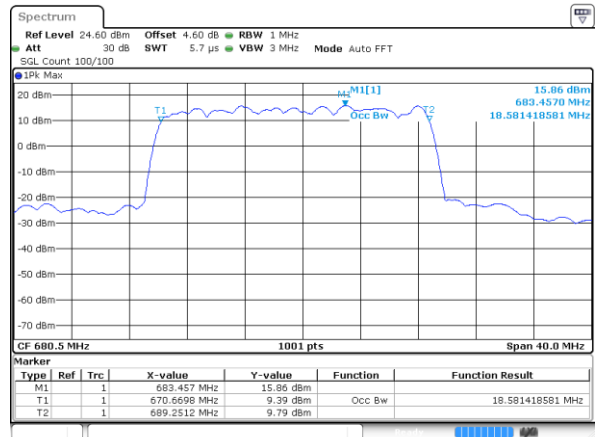
## Lowest Channel



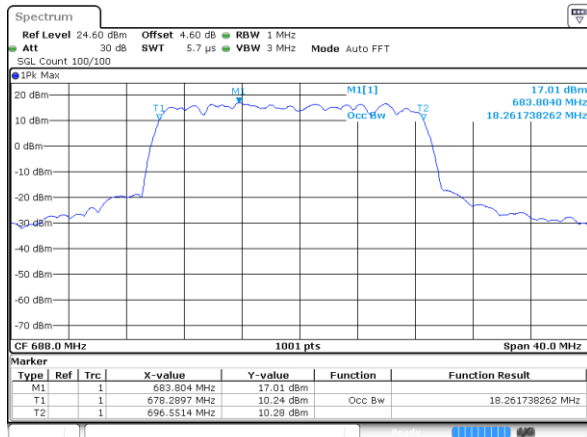
## Middle Channel



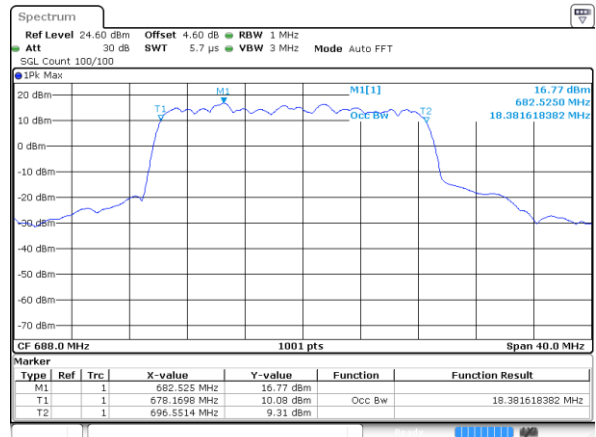
## Middle Channel



## Highest Channel



## Highest Channel

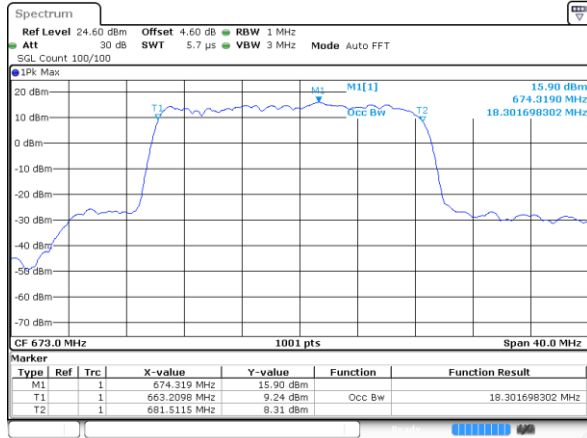




## 5G NR n71 / 20MHz / DFT-S OFDM

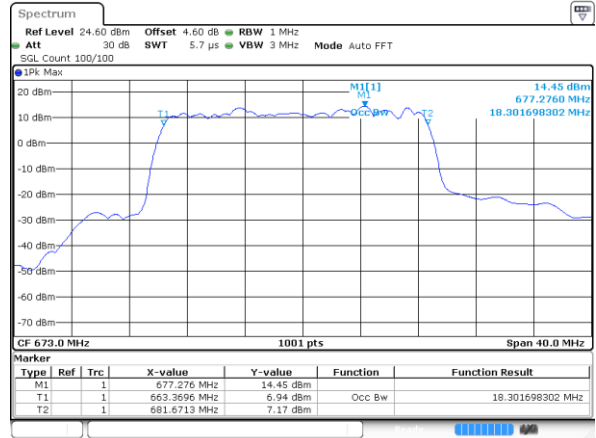
## 64QAM

## Lowest Channel

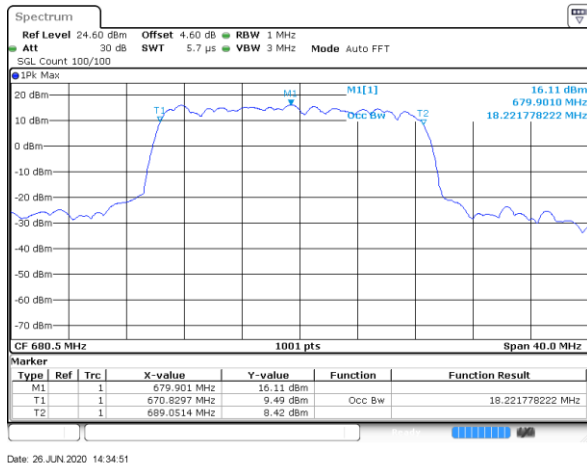


## 256QAM

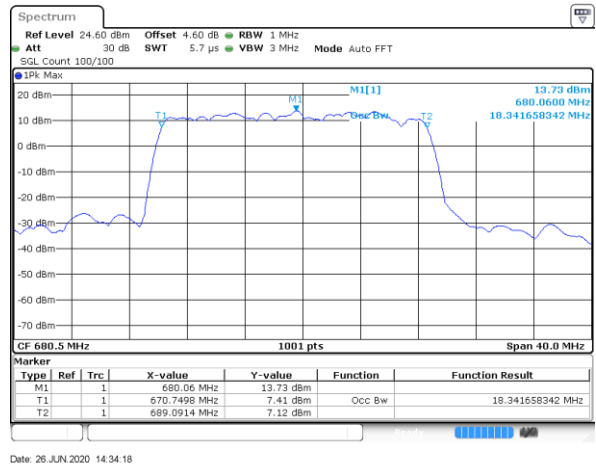
## Lowest Channel



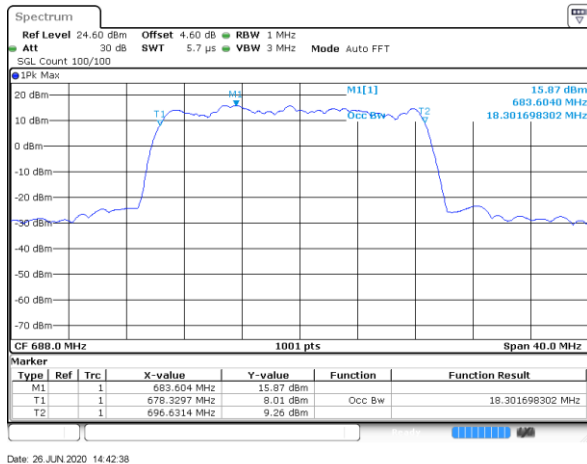
## Middle Channel



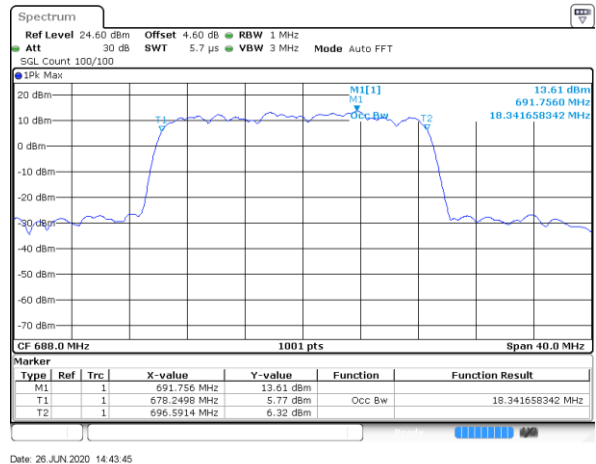
## Middle Channel



## Highest Channel



## Highest Channel

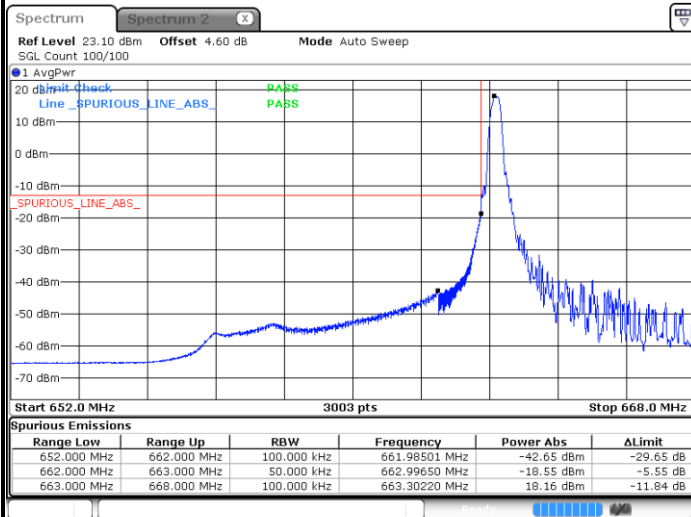




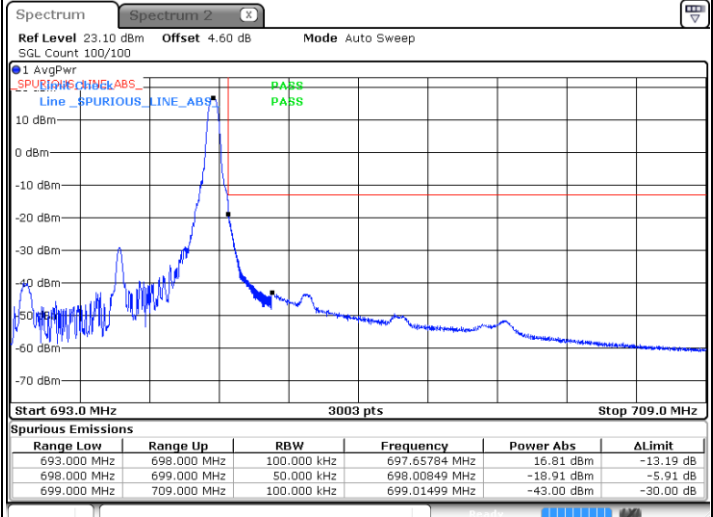
## Conducted Band Edge

### 5G NR n71 / 5MHz / DFT-S OFDM / PI/2 BPSK

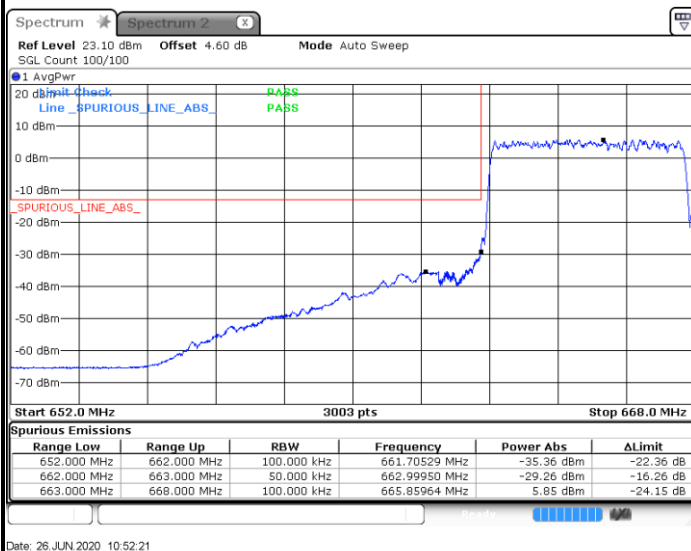
#### Lowest Band Edge / 1RB0



#### Highest Band Edge / 1RBMAX



#### Lowest Band Edge / Full RB



#### Highest Band Edge / Full RB

