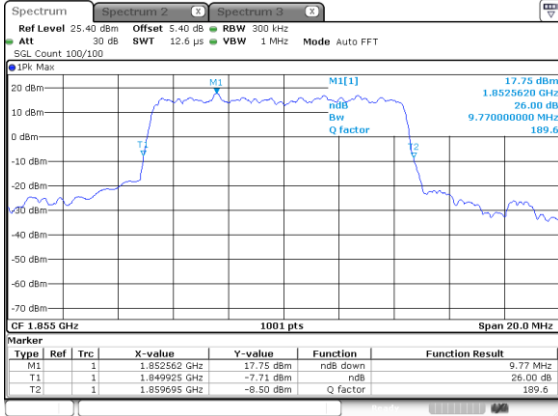




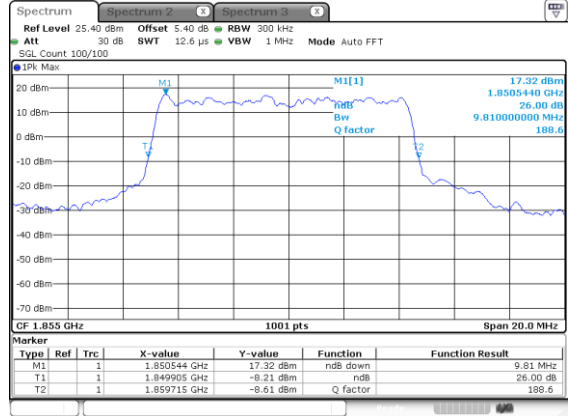
5G NR n25 / 10MHz / DFT-S OFDM

Lowest Channel / PI/2 BPSK



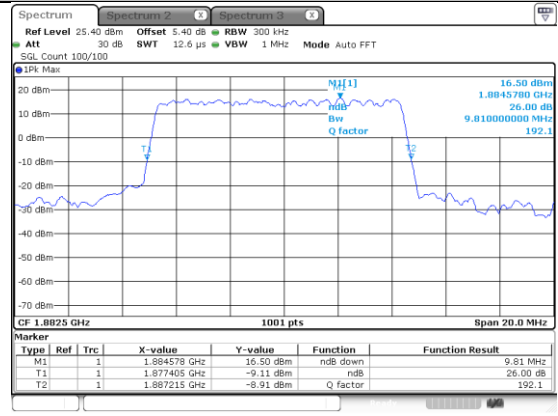
Date: 15\_SEP.2020 15:10:57

Lowest Channel / QPSK



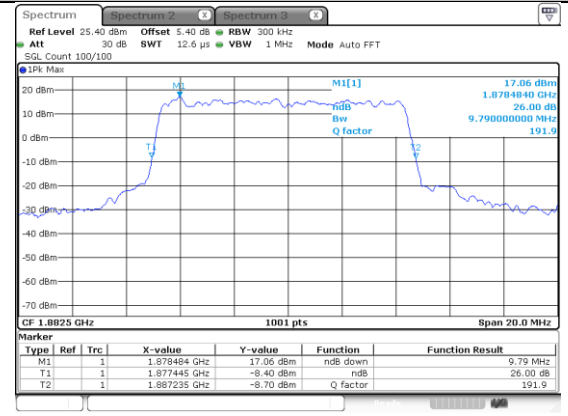
Date: 15\_SEP.2020 15:11:36

Middle Channel / PI/2 BPSK



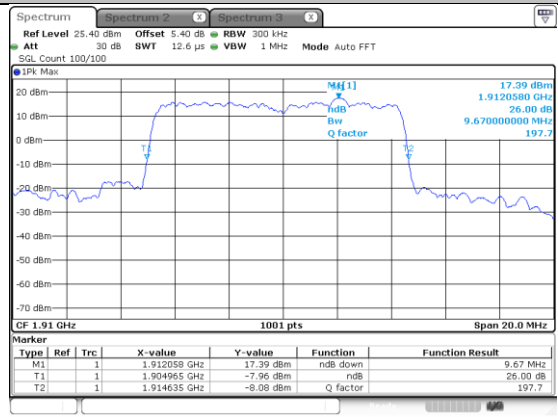
Date: 15\_SEP.2020 16:06:16

Middle Channel / QPSK



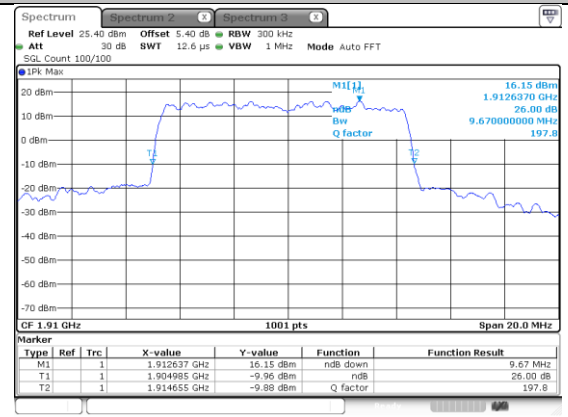
Date: 15\_SEP.2020 16:05:52

Highest Channel / PI/2 BPSK



Date: 15\_SEP.2020 16:06:57

Highest Channel / QPSK

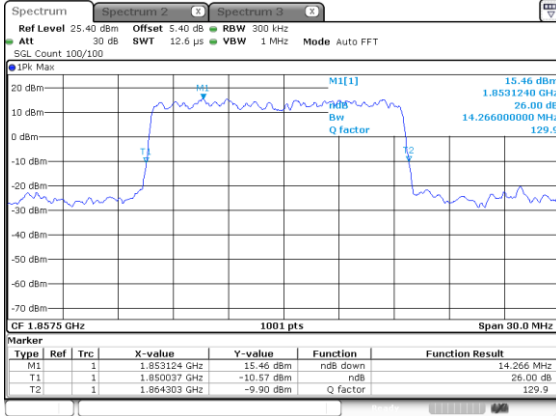


Date: 15\_SEP.2020 16:07:59



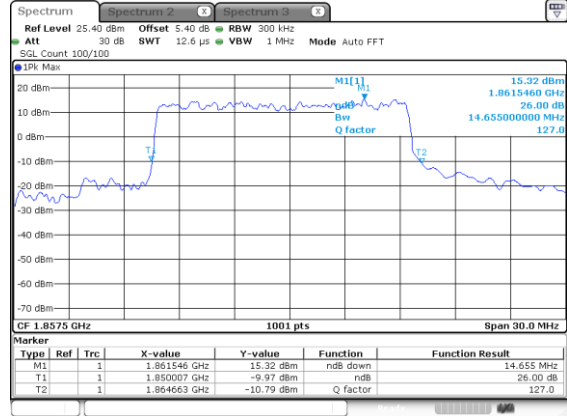
5G NR n25 / 15MHz / DFT-S OFDM

Lowest Channel / PI/2 BPSK



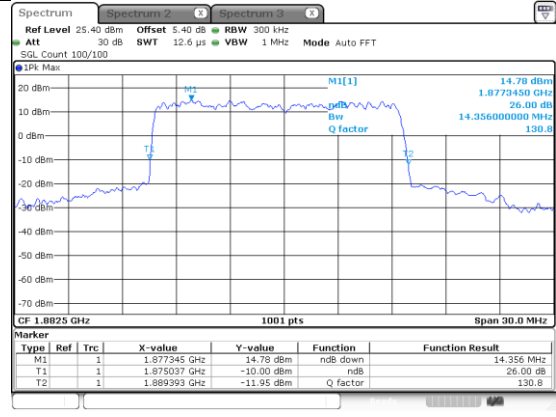
Date: 15\_SEP.2020 16:31:37

Lowest Channel / QPSK



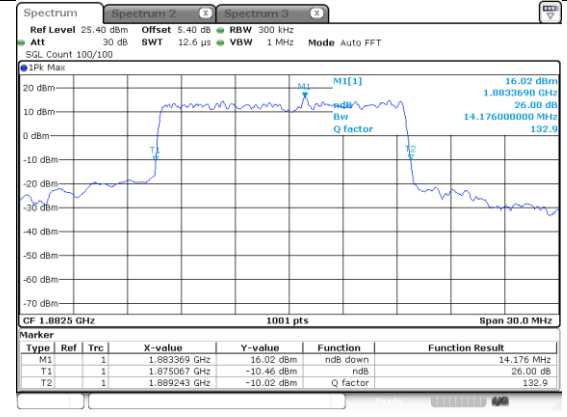
Date: 15\_SEP.2020 16:32:11

Middle Channel / PI/2 BPSK



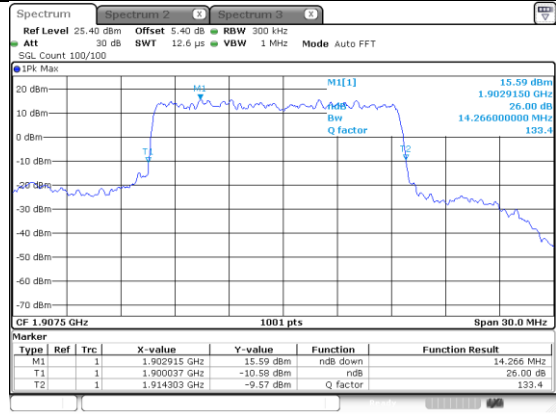
Date: 15\_SEP.2020 16:51:20

Middle Channel / QPSK



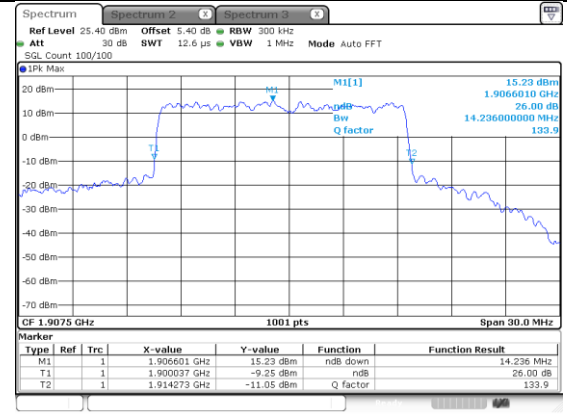
Date: 15\_SEP.2020 16:50:50

Highest Channel / PI/2 BPSK



Date: 15\_SEP.2020 16:52:01

Highest Channel / QPSK

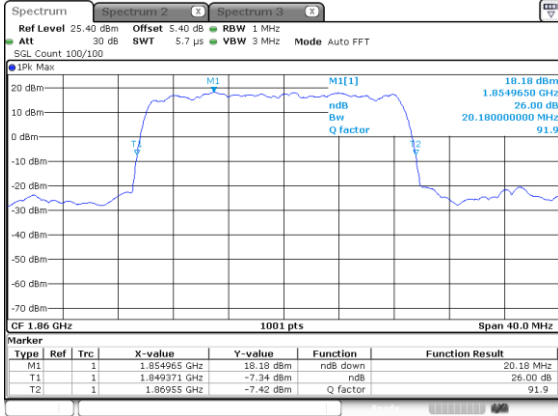


Date: 15\_SEP.2020 16:53:16

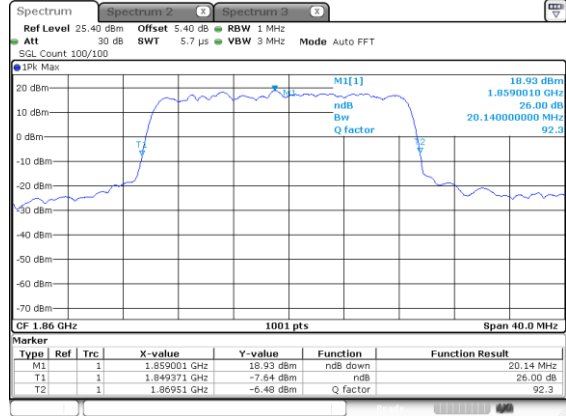


5G NR n25 / 20MHz / DFT-S OFDM

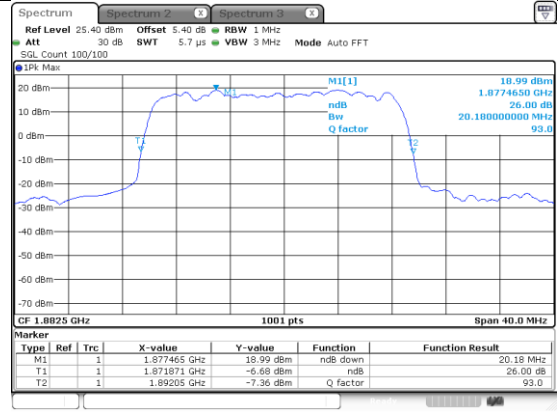
Lowest Channel / PI/2 BPSK



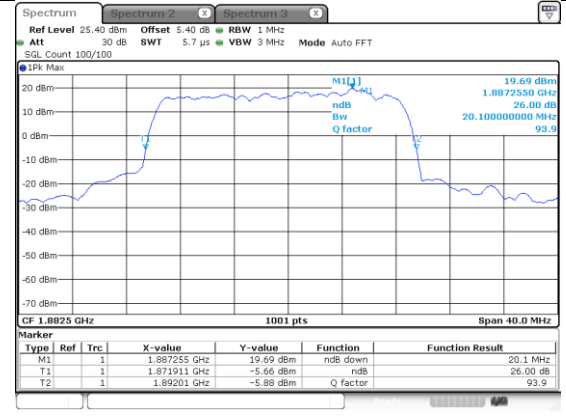
Lowest Channel / QPSK



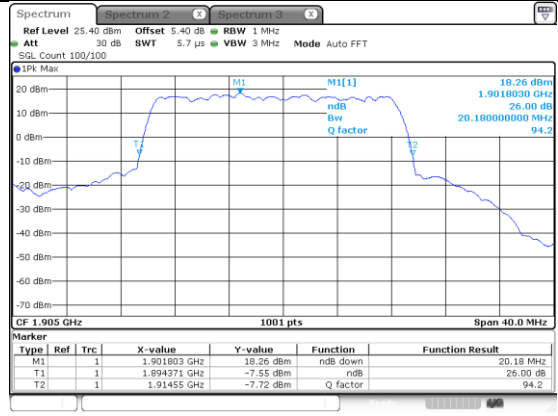
Middle Channel / PI/2 BPSK



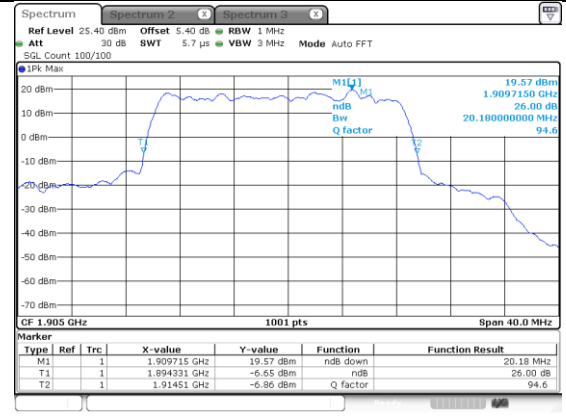
Middle Channel / QPSK



Highest Channel / PI/2 BPSK



Highest Channel / QPSK





### Occupied Bandwidth

| Mode       | 5G NR n25 : 99%OBW(MHz) / DFT-S OFDM |           |           |           |
|------------|--------------------------------------|-----------|-----------|-----------|
| BW         | 5MHz                                 | 10MHz     | 15MHz     | 20MHz     |
| Mod.       | PI/2 BPSK                            | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK |
| Lowest CH  | 4.49                                 | 9.05      | 13.43     | 18.38     |
| Middle CH  | 4.50                                 | 9.03      | 13.46     | 18.42     |
| Highest CH | 4.46                                 | 9.05      | 13.46     | 18.34     |

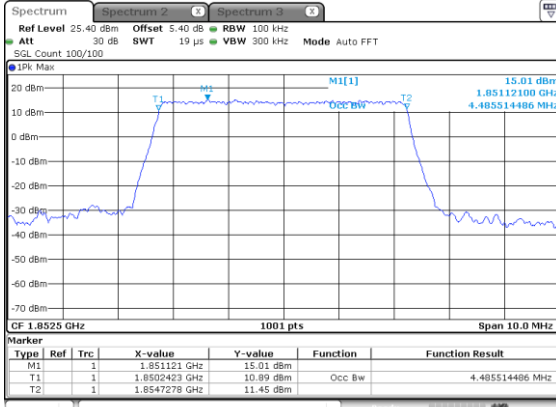
| Mode       | 5G NR n25 : 99%OBW(MHz) / DFT-S OFDM |       |       |       |       |       |       |       |
|------------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 5MHz                                 |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                                 | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 4.48                                 | 4.48  | 9.05  | 9.05  | 13.49 | 13.52 | 18.50 | 18.42 |
| Middle CH  | 4.49                                 | 4.50  | 9.05  | 9.05  | 13.49 | 13.52 | 18.30 | 18.50 |
| Highest CH | 4.50                                 | 4.48  | 9.05  | 9.07  | 13.52 | 13.52 | 18.50 | 18.46 |

| Mode       | 5G NR n25 : 99%OBW(MHz) / DFT-S OFDM |        |       |        |       |        |       |        |
|------------|--------------------------------------|--------|-------|--------|-------|--------|-------|--------|
| BW         | 5MHz                                 |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.       | 64QAM                                | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH  | 4.50                                 | 4.48   | 9.03  | 9.03   | 13.46 | 13.55  | 18.34 | 18.38  |
| Middle CH  | 4.49                                 | 4.47   | 9.05  | 9.05   | 13.49 | 13.46  | 18.26 | 18.42  |
| Highest CH | 4.51                                 | 4.49   | 9.03  | 9.05   | 13.49 | 13.43  | 18.42 | 18.34  |

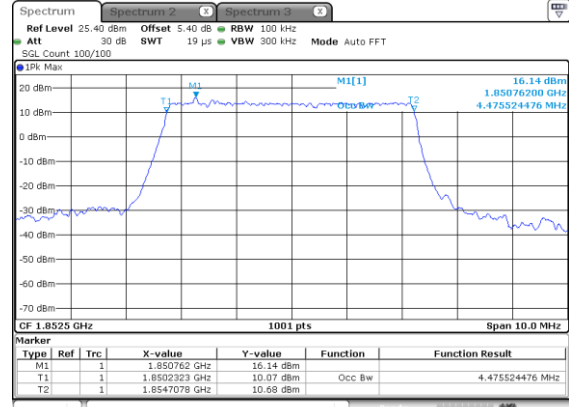


5G NR n25 / 5MHz / DFT-S OFDM

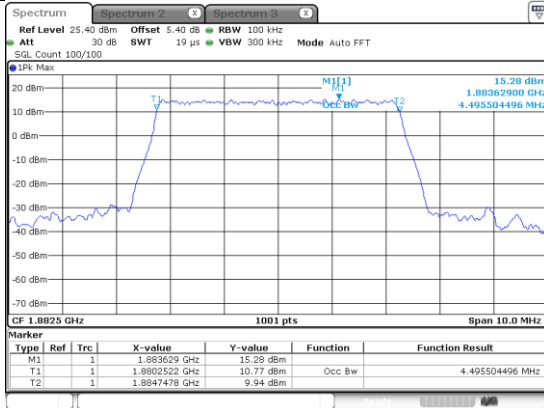
Lowest Channel / PI/2 BPSK



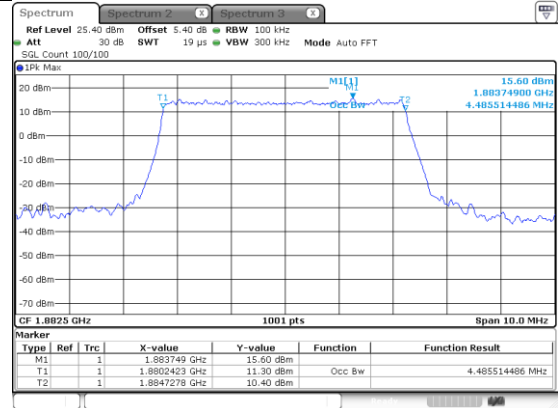
Lowest Channel / QPSK



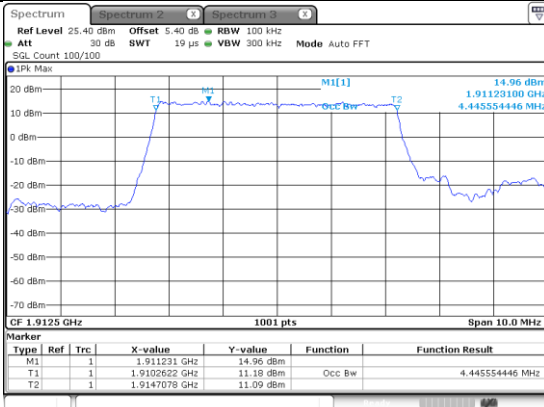
Middle Channel / PI/2 BPSK



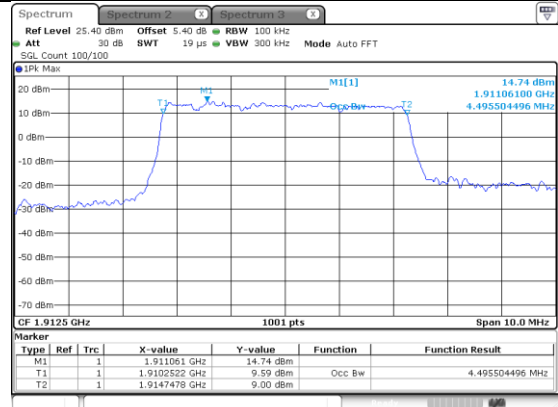
Middle Channel / QPSK



Highest Channel / PI/2 BPSK



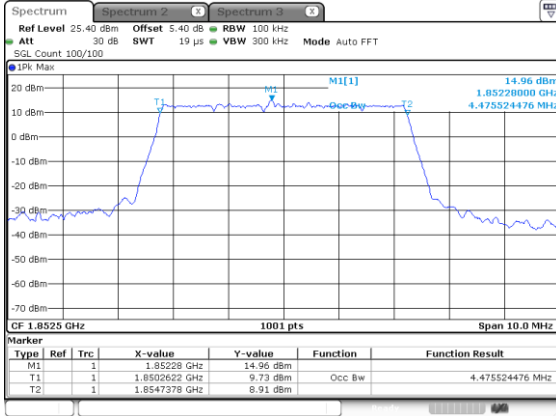
Highest Channel / QPSK



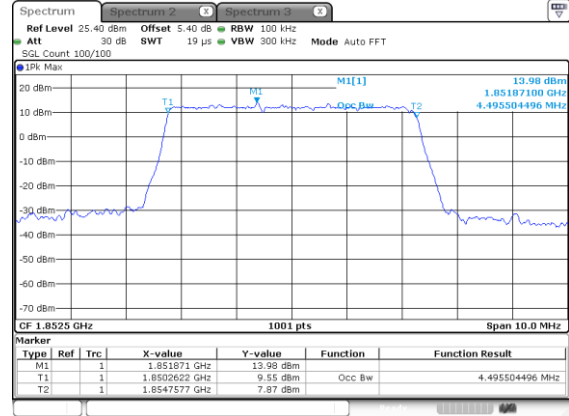


5G NR n25 / 5MHz / DFT-S OFDM

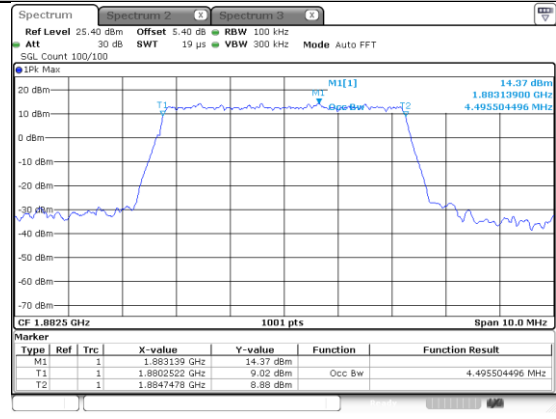
Lowest Channel / 16QAM



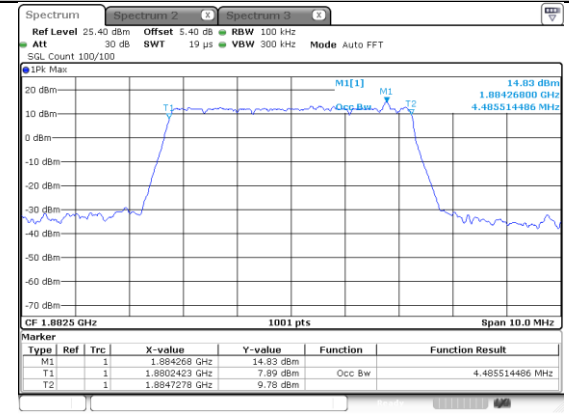
Lowest Channel / 64QAM



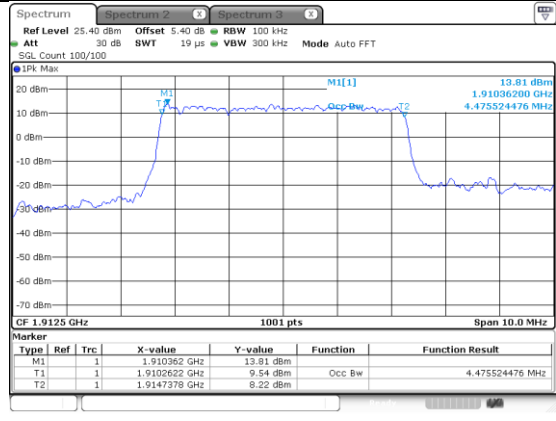
Middle Channel / 16QAM



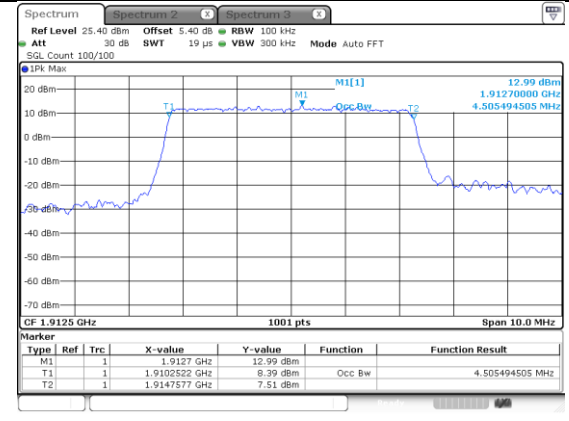
Middle Channel / 64QAM



Highest Channel / 16QAM



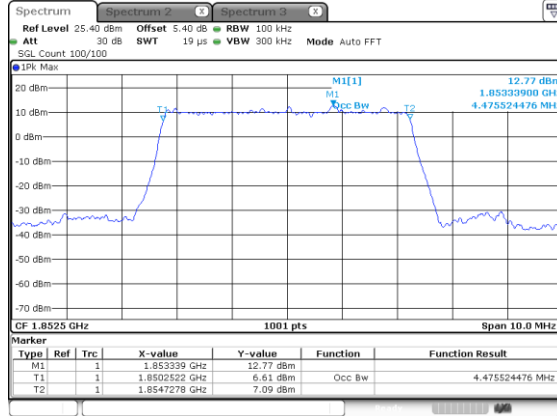
Highest Channel / 64QAM





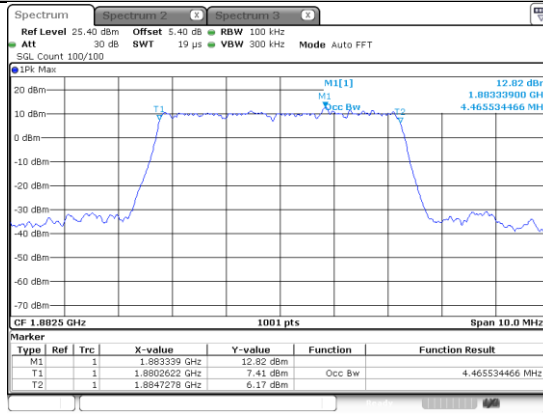
5G NR n25 / 5MHz / DFT-S OFDM

Lowest Channel / 256QAM



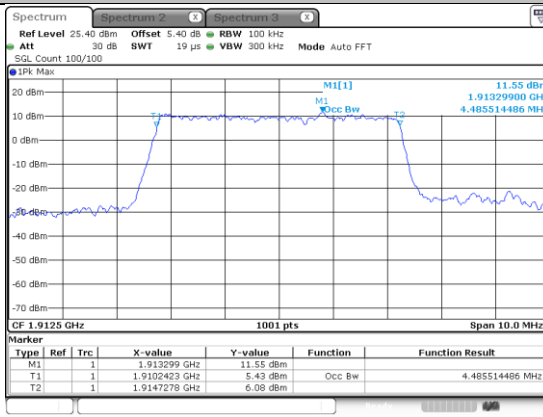
Date: 15\_SEP\_2020 14:39:53

Middle Channel / 256QAM



Date: 15\_SEP\_2020 14:53:38

Highest Channel / 256QAM

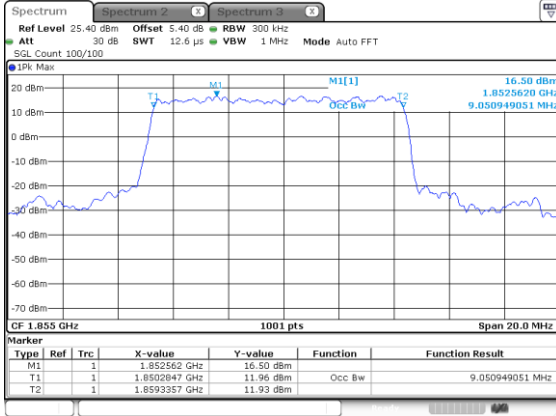


Date: 15\_SEP\_2020 14:59:57

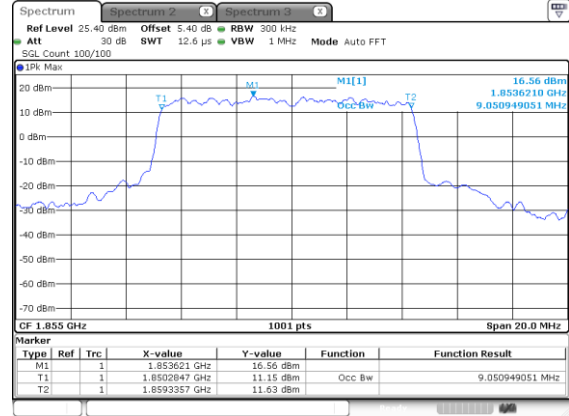


5G NR n25 / 10MHz / DFT-S OFDM

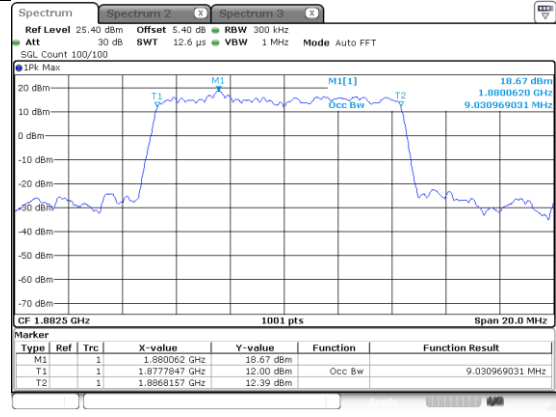
Lowest Channel / PI/2 BPSK



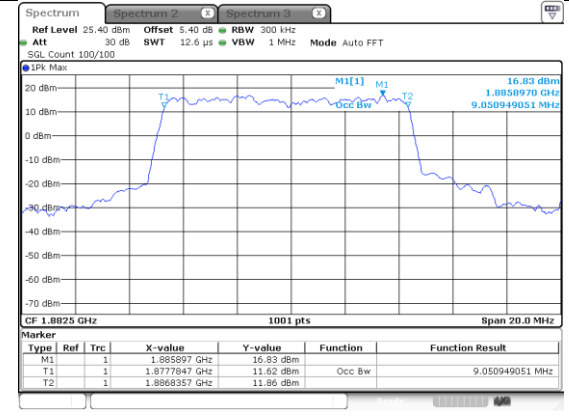
Lowest Channel / QPSK



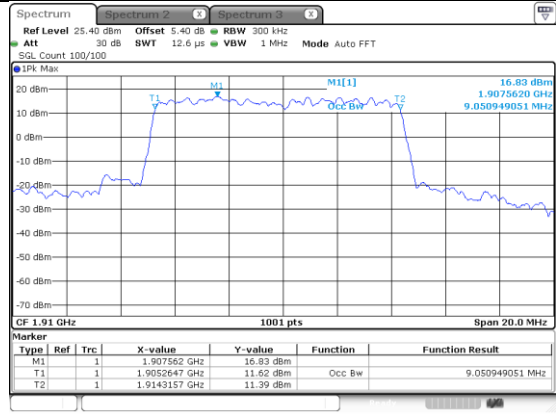
Middle Channel / PI/2 BPSK



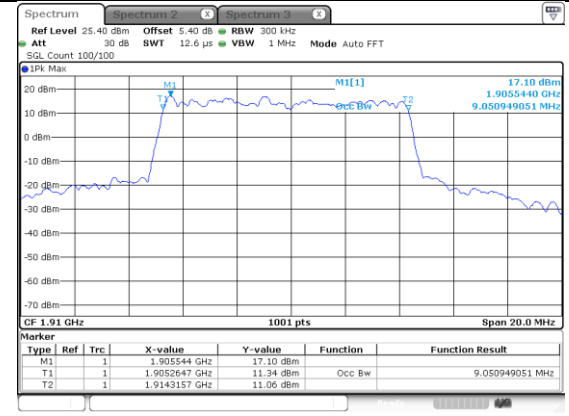
Middle Channel / QPSK



Highest Channel / PI/2 BPSK



Highest Channel / QPSK

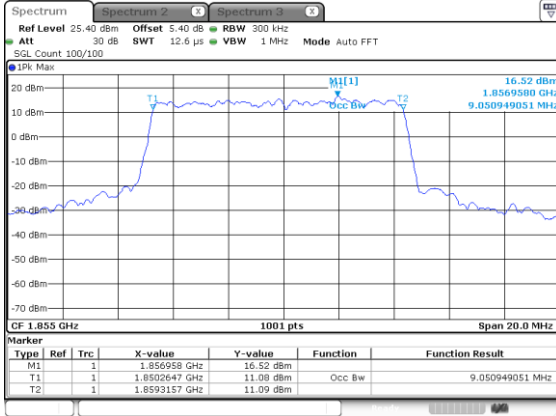




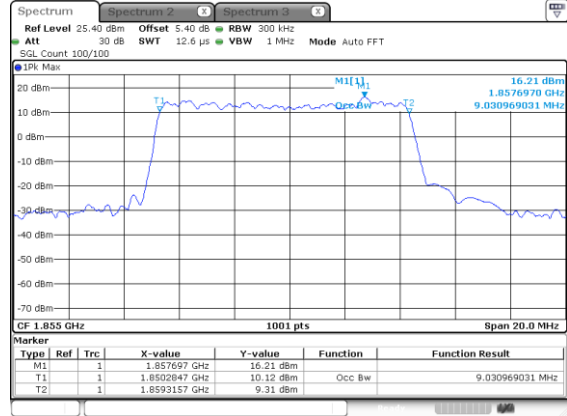


5G NR n25 / 10MHz / DFT-S OFDM

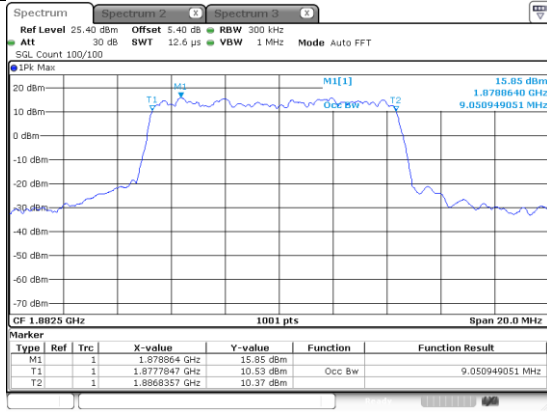
Lowest Channel / 16QAM



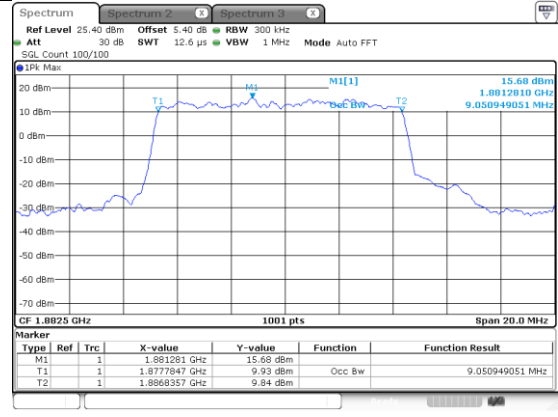
Lowest Channel / 64QAM



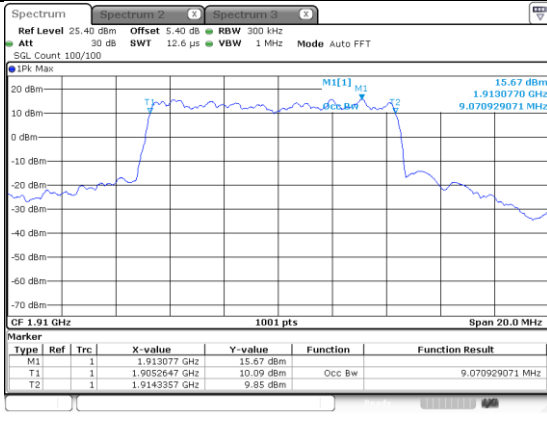
Middle Channel / 16QAM



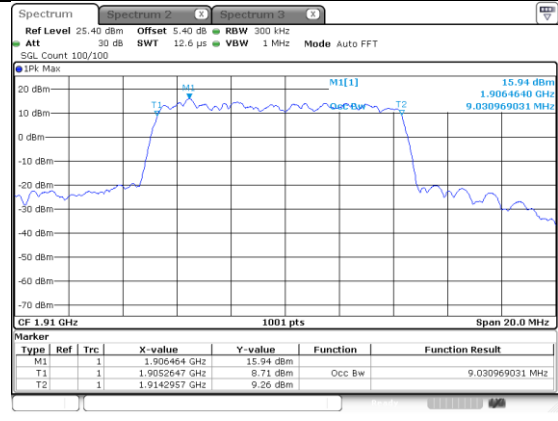
Middle Channel / 64QAM



Highest Channel / 16QAM



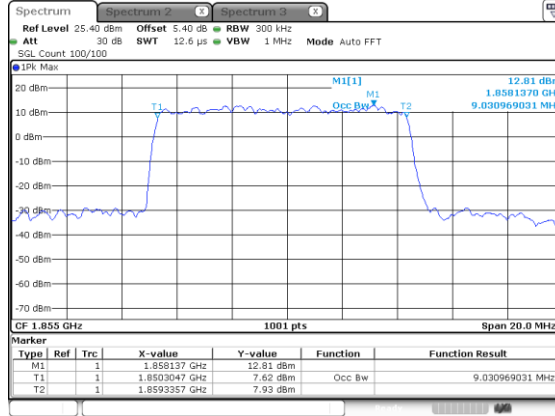
Highest Channel / 64QAM





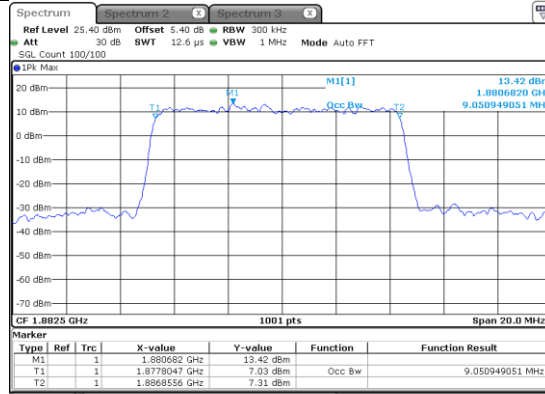
5G NR n25 / 10MHz / DFT-S OFDM

Lowest Channel / 256QAM



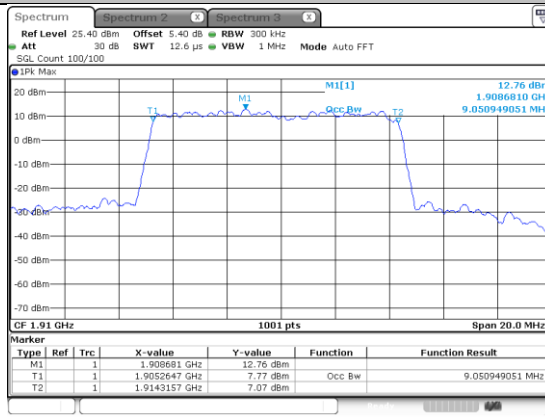
Date: 15\_SEP\_2020 15:13:25

Middle Channel / 256QAM



Date: 15\_SEP\_2020 16:04:36

Highest Channel / 256QAM

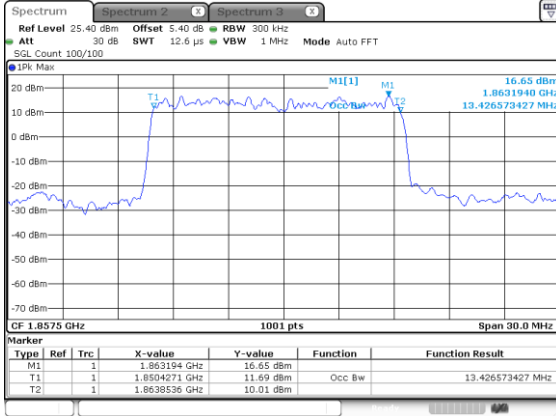


Date: 15\_SEP\_2020 16:11:08

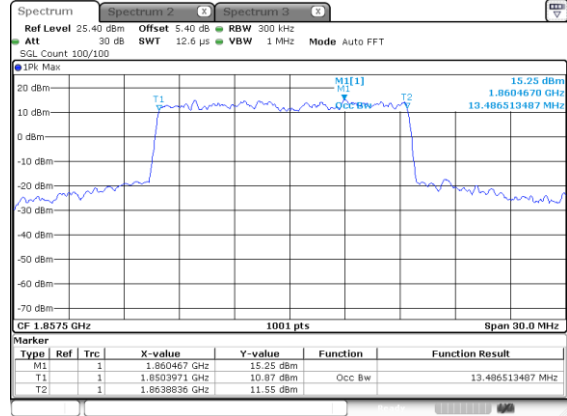


5G NR n25 / 15MHz / DFT-S OFDM

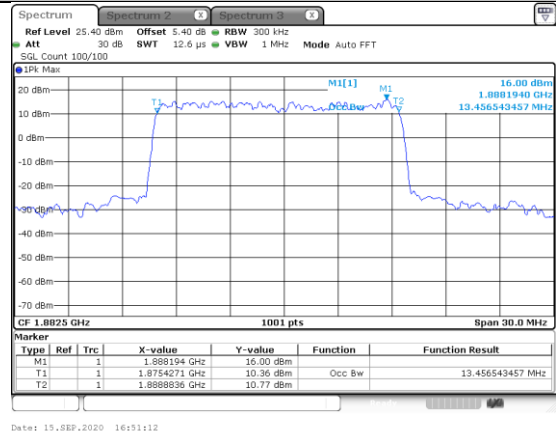
Lowest Channel / PI/2 BPSK



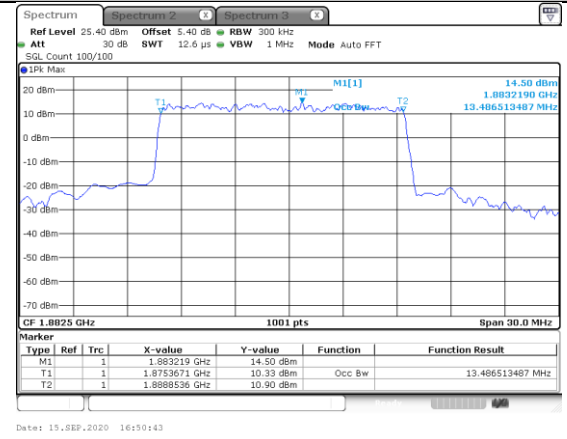
Lowest Channel / QPSK



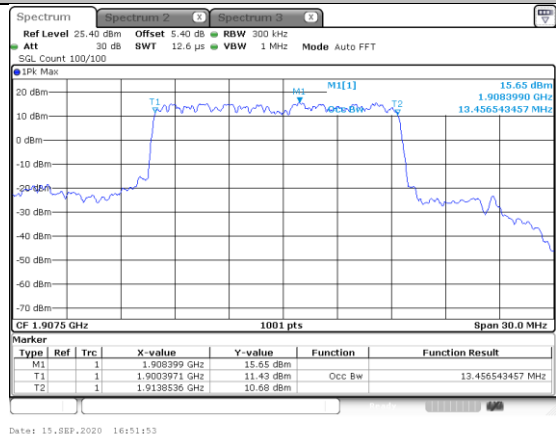
Middle Channel / PI/2 BPSK



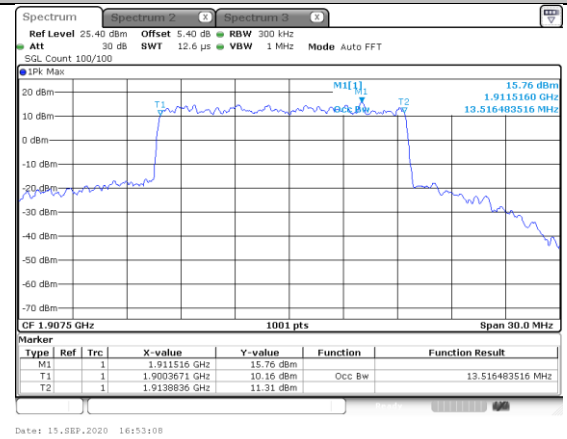
Middle Channel / QPSK



Highest Channel / PI/2 BPSK



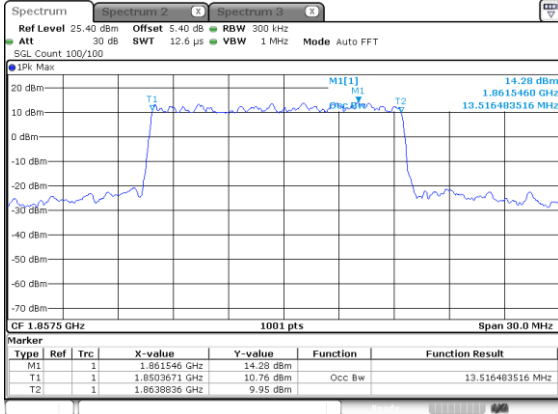
Highest Channel / QPSK



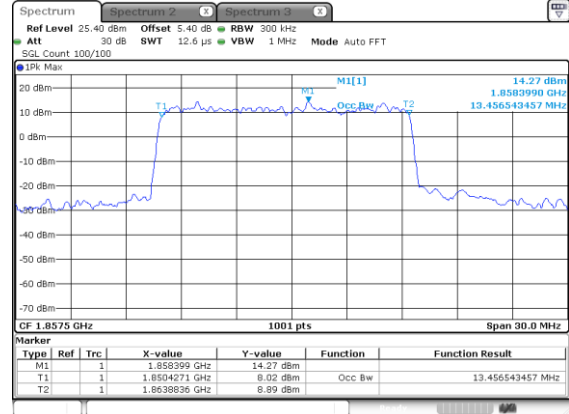


5G NR n25 / 15MHz / DFT-S OFDM

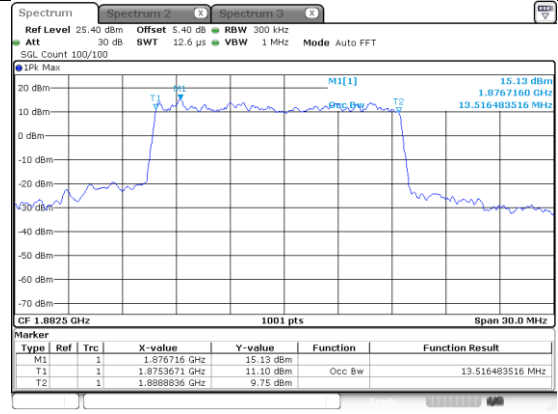
Lowest Channel / 16QAM



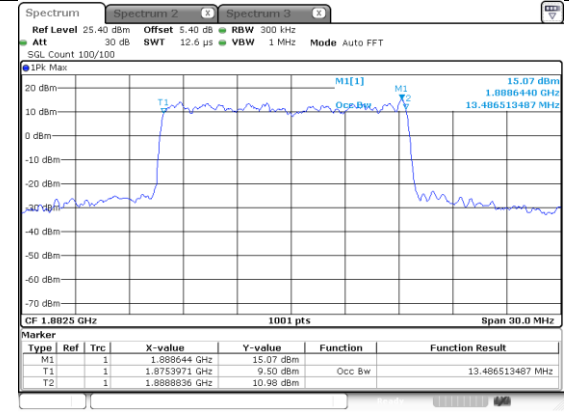
Lowest Channel / 64QAM



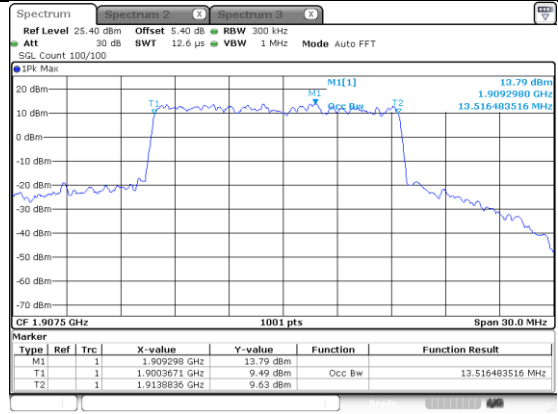
Middle Channel / 16QAM



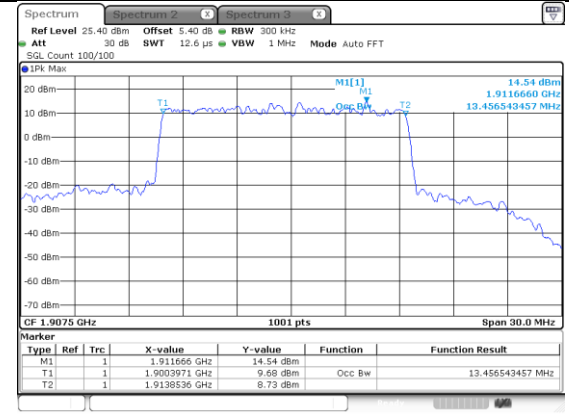
Middle Channel / 64QAM



Highest Channel / 16QAM



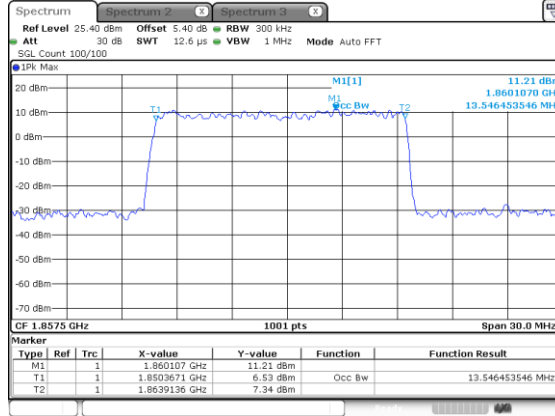
Highest Channel / 64QAM





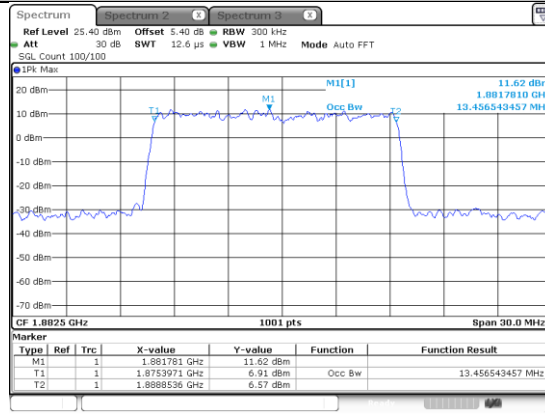
5G NR n25 / 15MHz / DFT-S OFDM

Lowest Channel / 256QAM



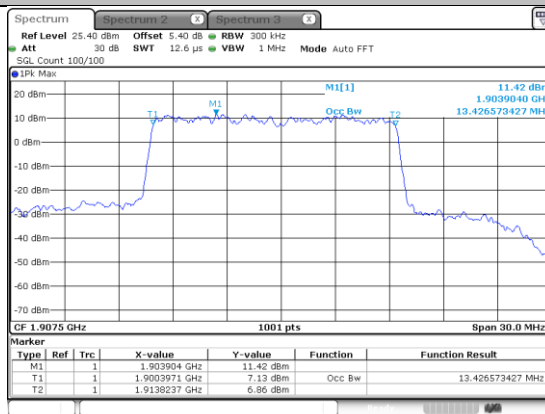
Date: 15\_SEP\_2020 16:33:50

Middle Channel / 256QAM



Date: 15\_SEP\_2020 16:49:35

Highest Channel / 256QAM

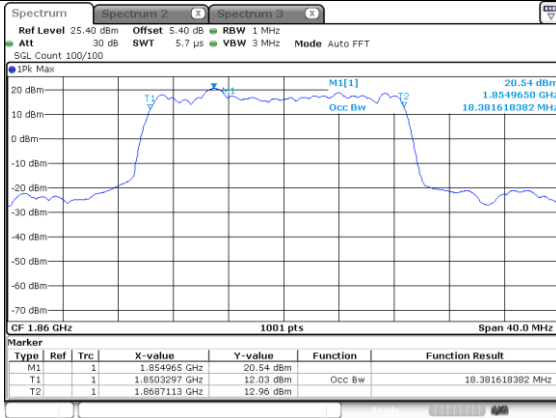


Date: 15\_SEP\_2020 16:56:29

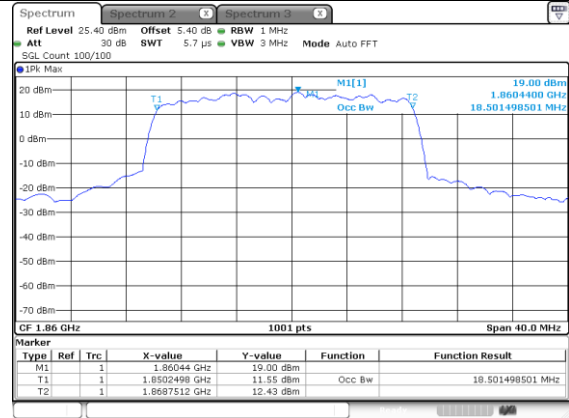


5G NR n25 / 20MHz / DFT-S OFDM

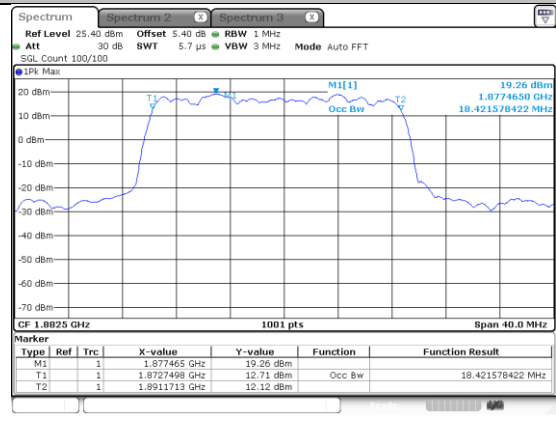
Lowest Channel / PI/2 BPSK



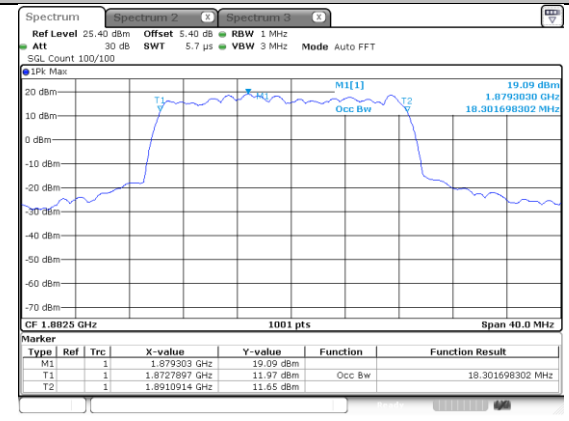
Lowest Channel / QPSK



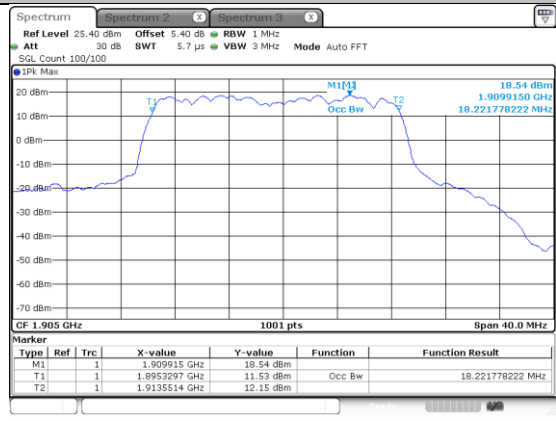
Middle Channel / PI/2 BPSK



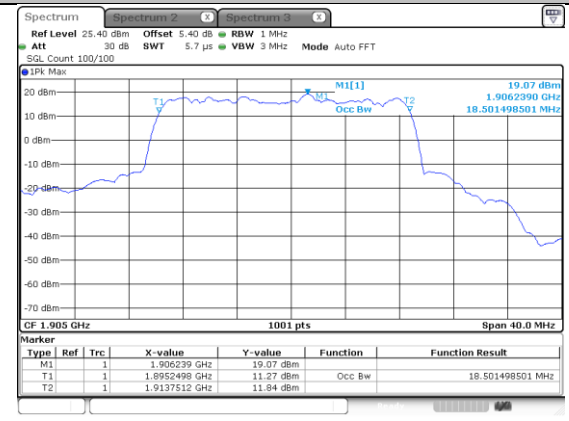
Middle Channel / QPSK



Highest Channel / PI/2 BPSK



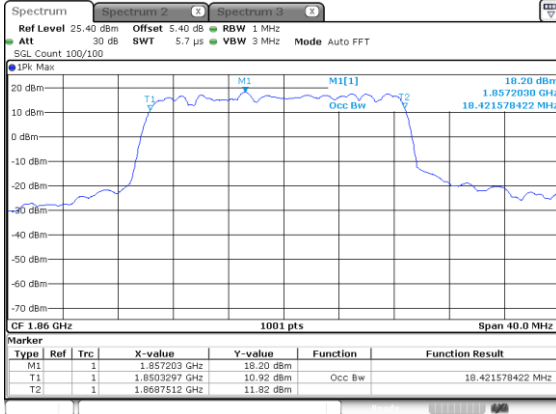
Highest Channel / QPSK



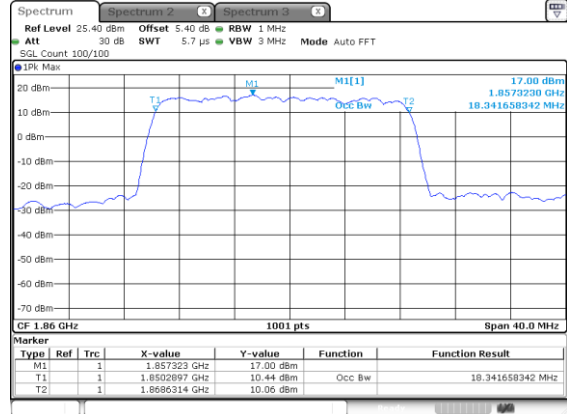


5G NR n25 / 20MHz / DFT-S OFDM

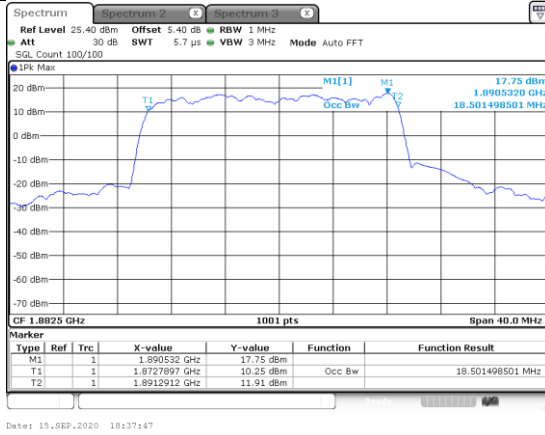
Lowest Channel / 16QAM



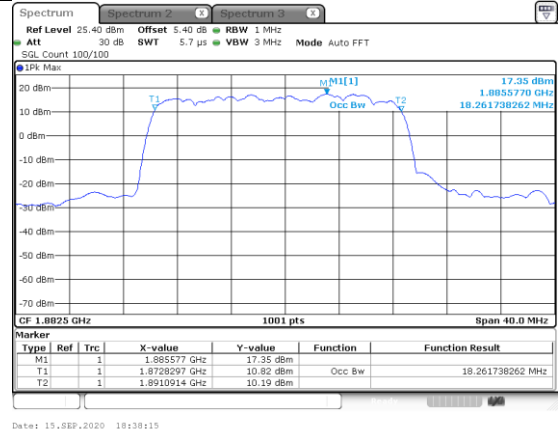
Lowest Channel / 64QAM



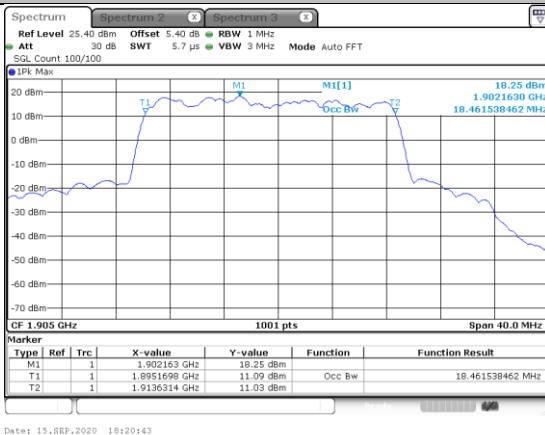
Middle Channel / 16QAM



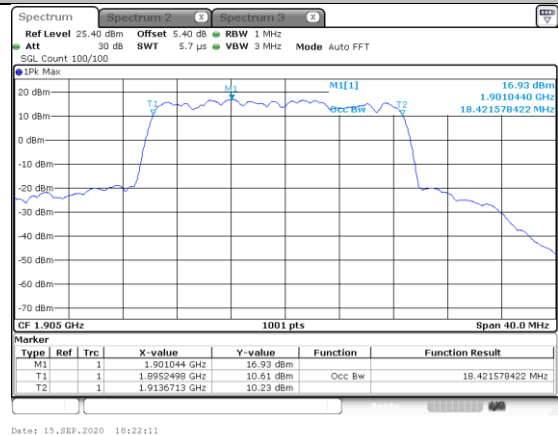
Middle Channel / 64QAM



Highest Channel / 16QAM



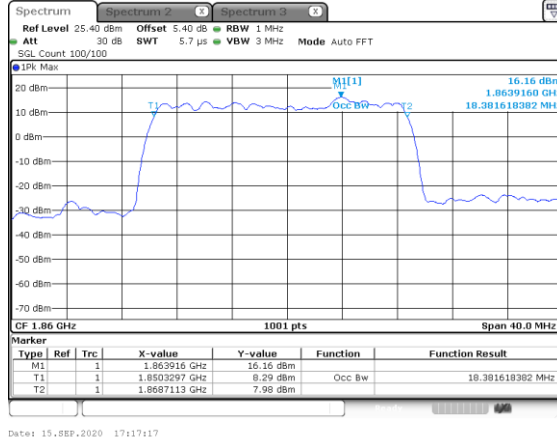
Highest Channel / 64QAM





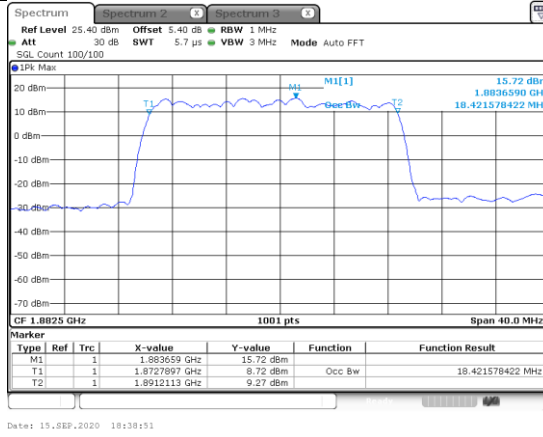
5G NR n25 / 20MHz / DFT-S OFDM

Lowest Channel / 256QAM



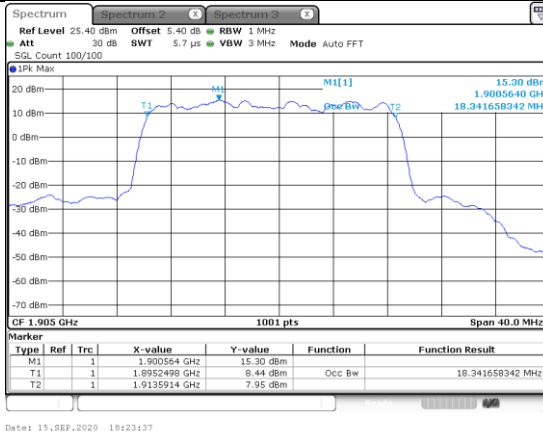
Date: 15\_SEP\_2020 17:17:17

Middle Channel / 256QAM



Date: 15\_SEP\_2020 18:38:53

Highest Channel / 256QAM



Date: 15\_SEP\_2020 18:23:37

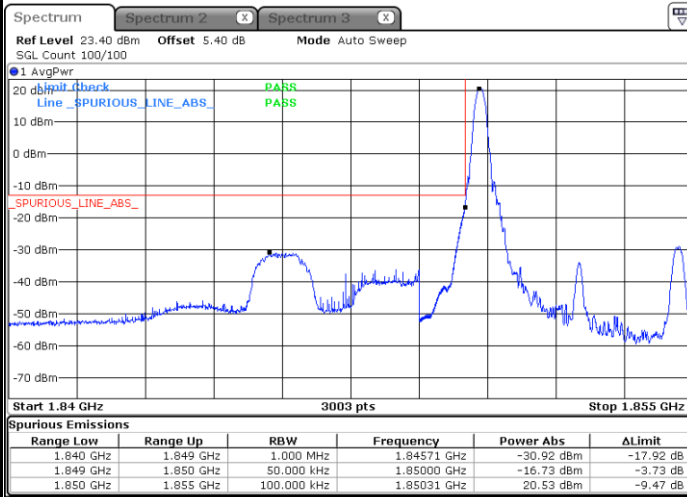




# Conducted Band Edge

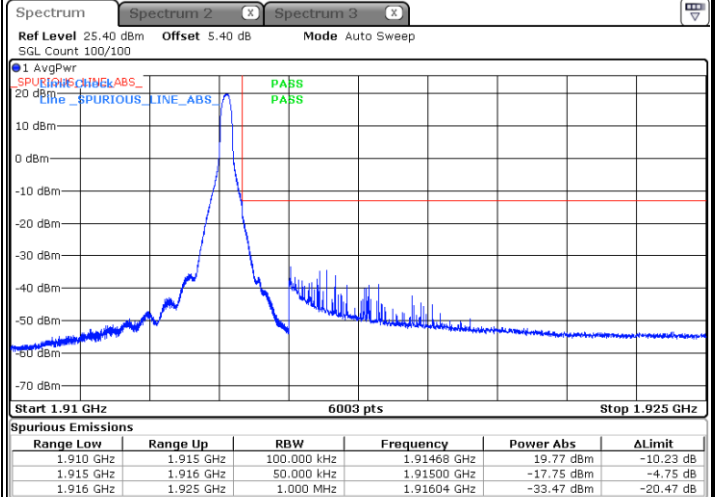
## 5G NR n25 / 5MHz / DFT-S OFDM / PI/2 BPSK

### Lowest Band Edge / 1RB0



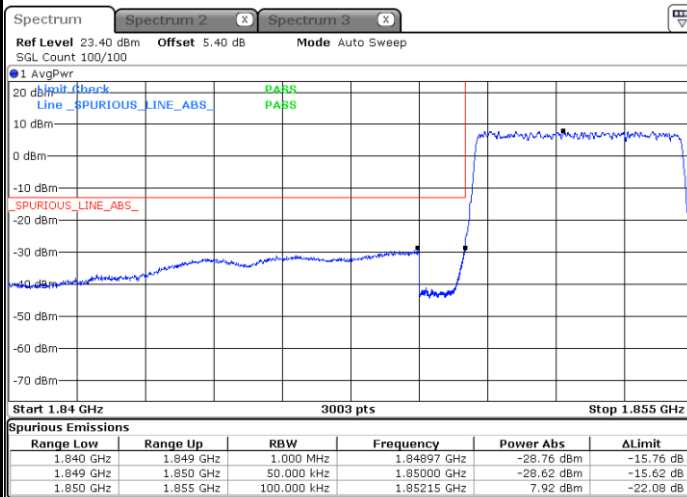
Date: 15\_SEP.2020 14:41:19

### Highest Band Edge / 1RB24



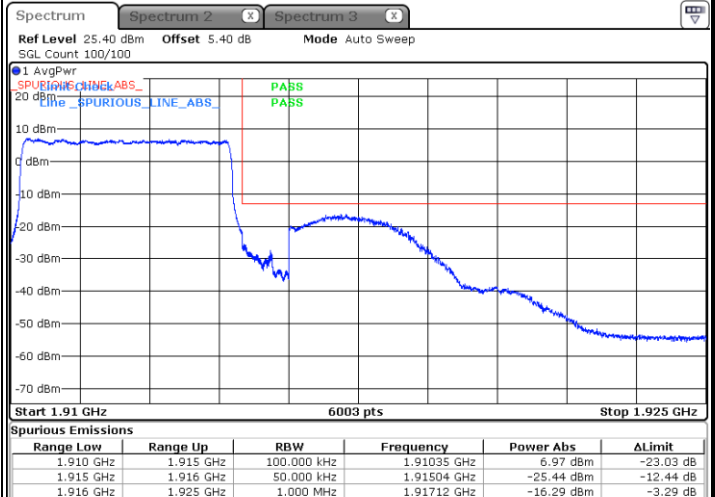
Date: 15\_SEP.2020 15:04:37

### Lowest Band Edge / 25RB0



Date: 15\_SEP.2020 14:37:10

### Highest Band Edge / 25RB0

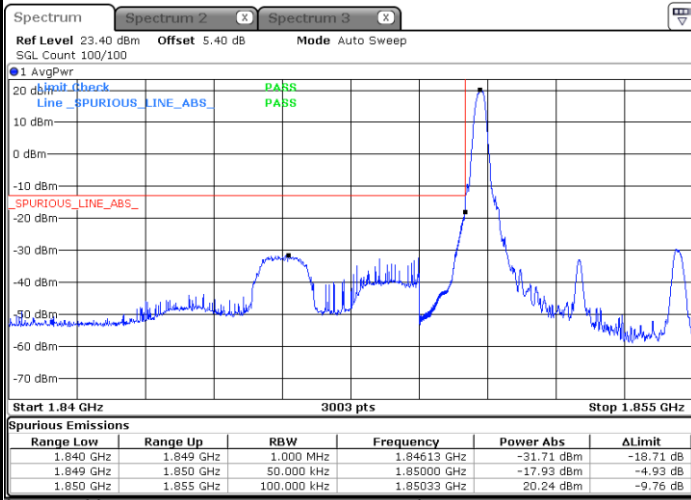


Date: 15\_SEP.2020 14:57:01



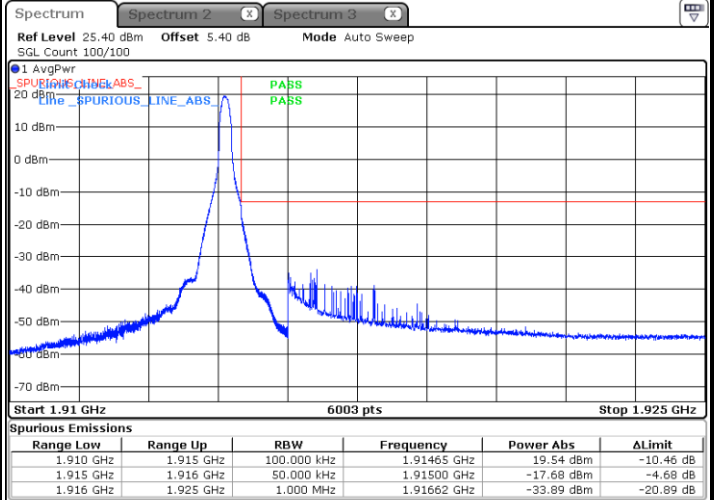
5G NR n25 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0



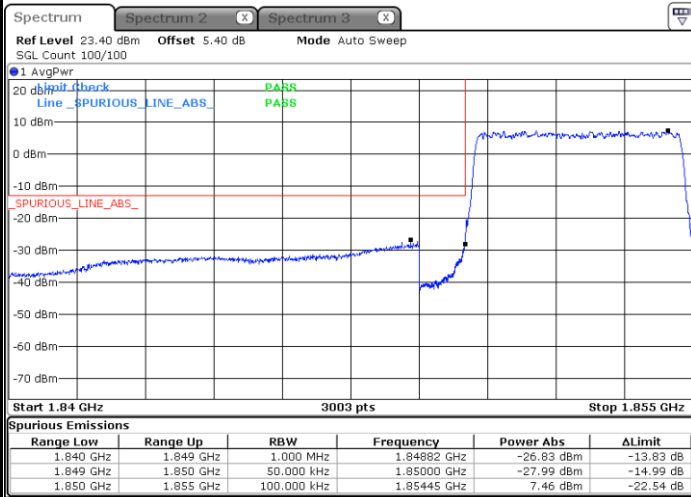
Date: 15\_SEP.2020 14:44:00

Highest Band Edge / 1RB24



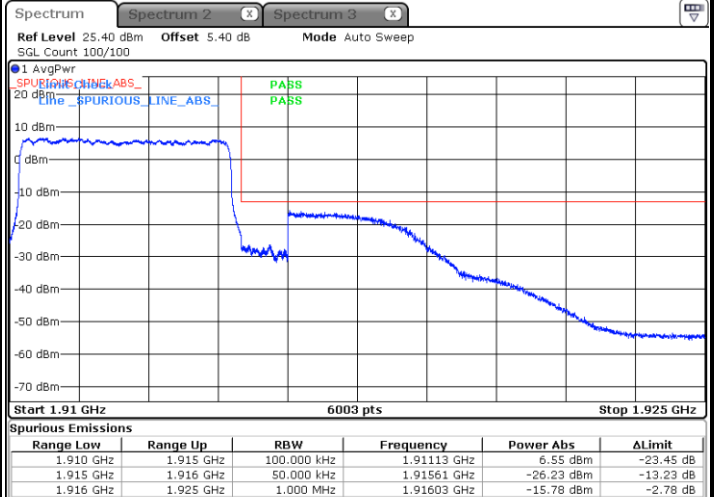
Date: 15\_SEP.2020 15:03:59

Lowest Band Edge / 25RB0



Date: 15\_SEP.2020 14:37:57

Highest Band Edge / 25RB0

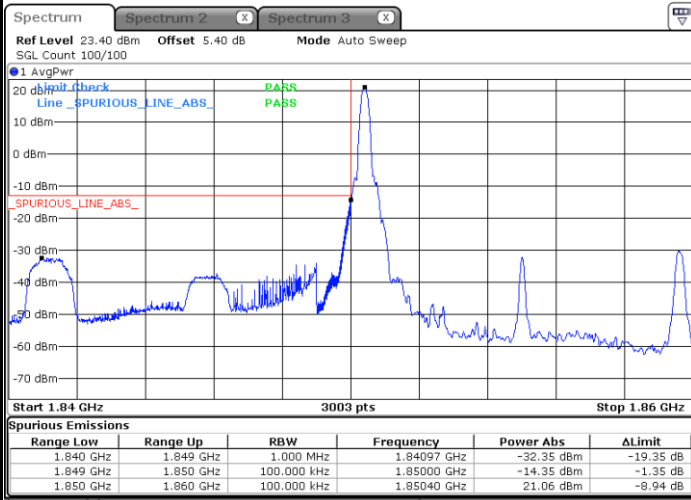


Date: 15\_SEP.2020 14:57:55



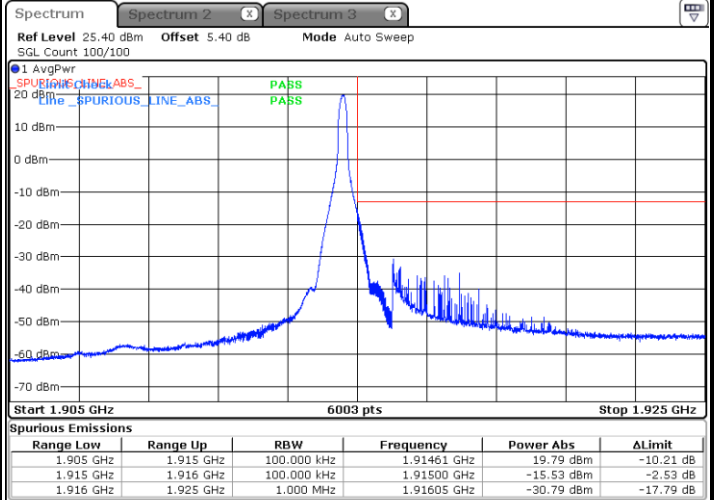
5G NR n25 / 10MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0



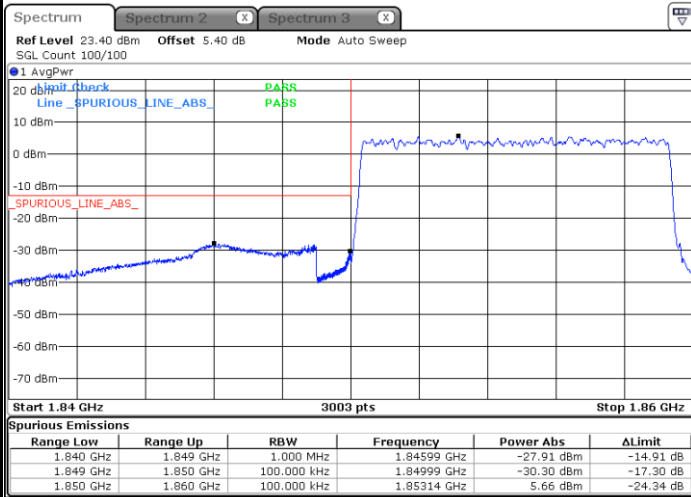
Date: 15\_SEP.2020 15:14:19

Highest Band Edge / 1RB51



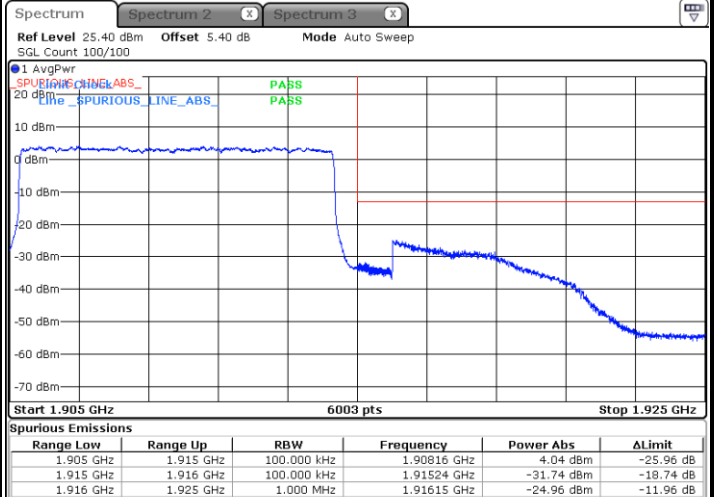
Date: 15\_SEP.2020 16:12:47

Lowest Band Edge / 50RB0



Date: 15\_SEP.2020 15:11:09

Highest Band Edge / 50RB0

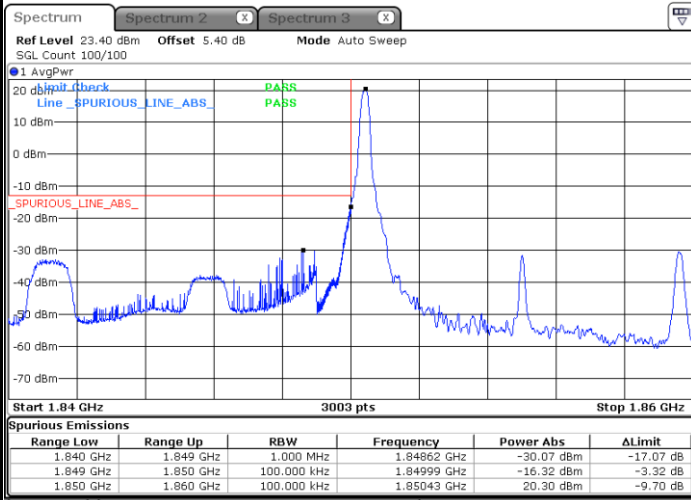


Date: 15\_SEP.2020 16:07:36



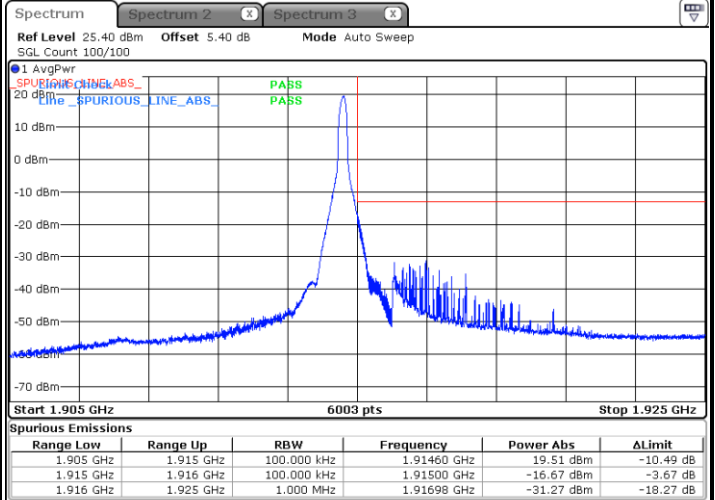
5G NR n25 / 10MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0



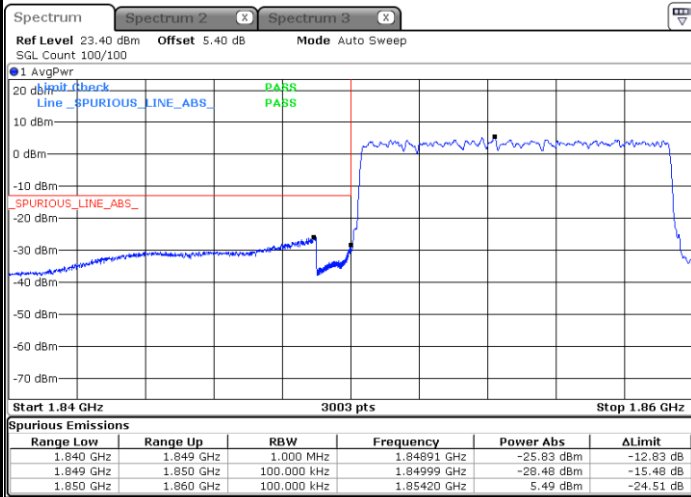
Date: 15\_SEP.2020 15:17:41

Highest Band Edge / 1RB51



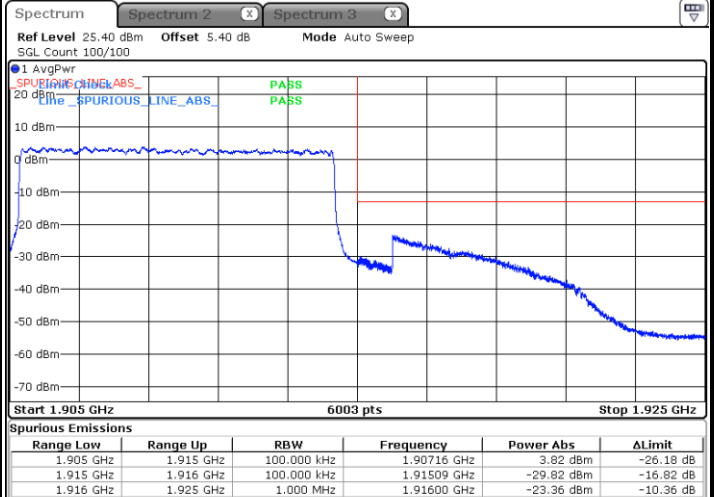
Date: 15\_SEP.2020 16:13:29

Lowest Band Edge / 50RB0



Date: 15\_SEP.2020 15:11:48

Highest Band Edge / 50RB0

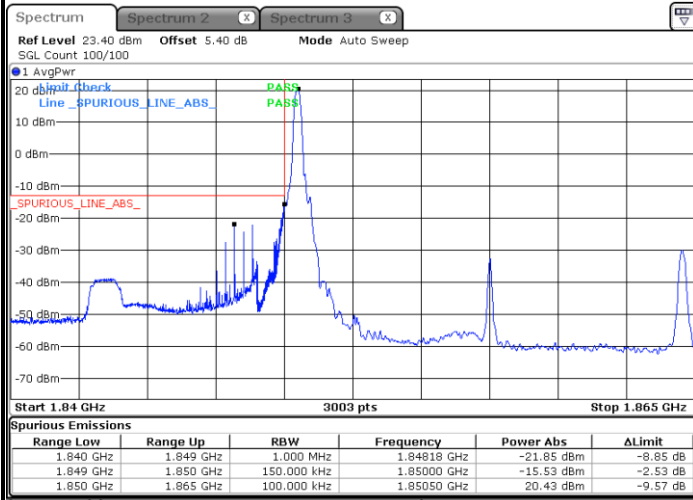


Date: 15\_SEP.2020 16:08:33



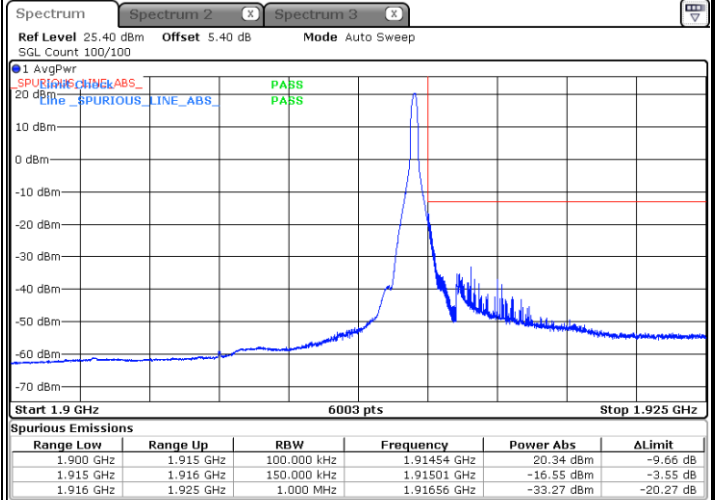
5G NR n25 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0



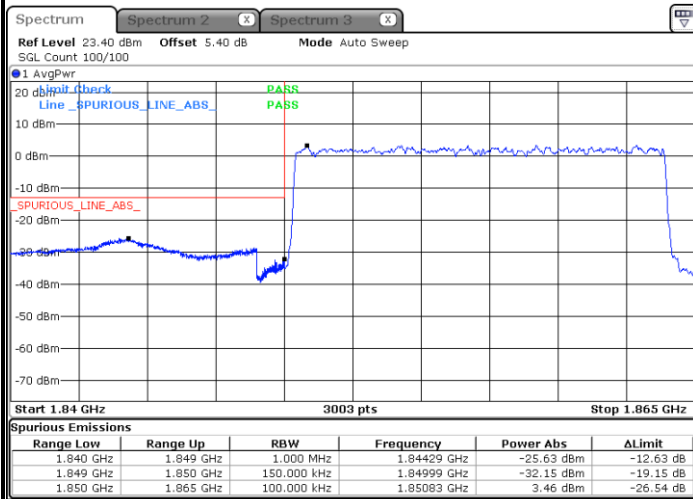
Date: 15\_SEP.2020 16:34:38

Highest Band Edge / 1RB78



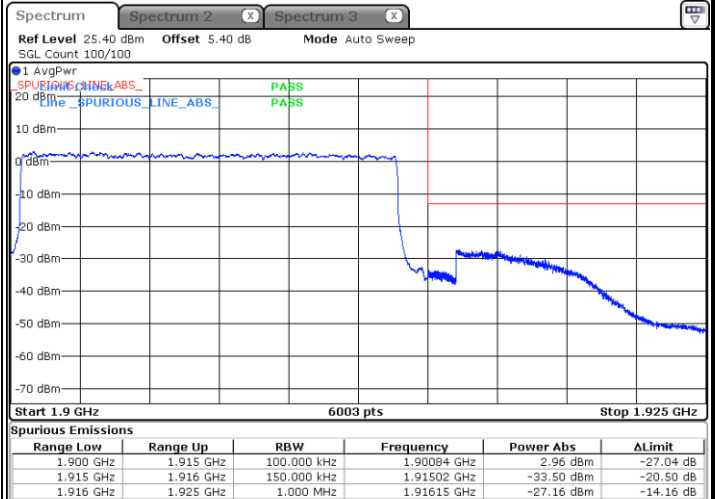
Date: 15\_SEP.2020 16:59:10

Lowest Band Edge / 75RB0



Date: 15\_SEP.2020 16:31:48

Highest Band Edge / 75RB0

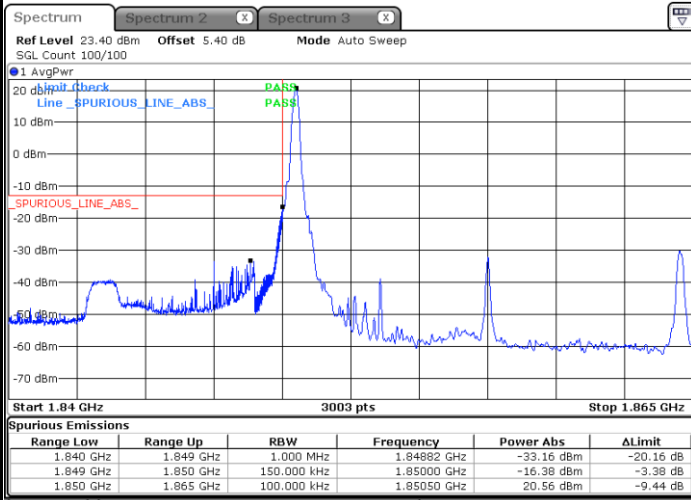


Date: 15\_SEP.2020 16:52:47



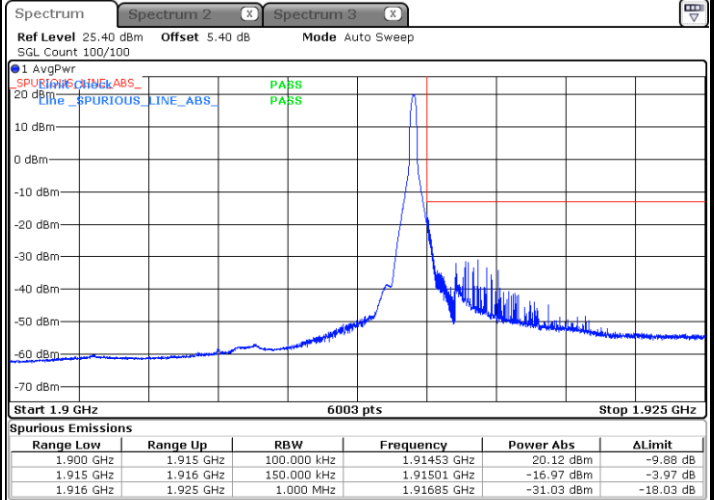
5G NR n25 / 15MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0



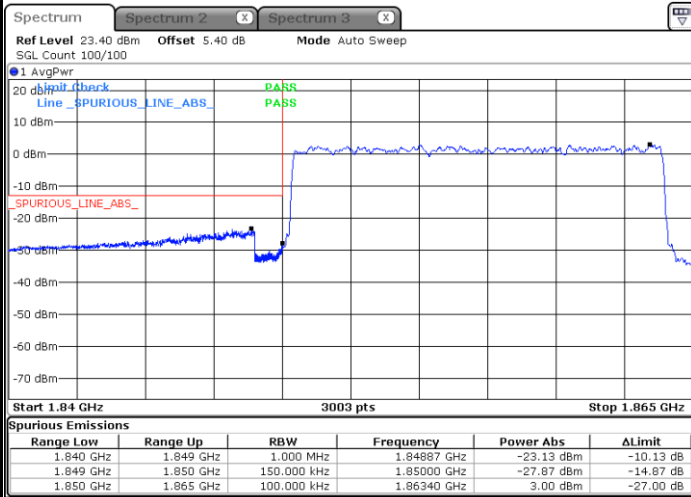
Date: 15\_SEP.2020 16:36:48

Highest Band Edge / 1RB78



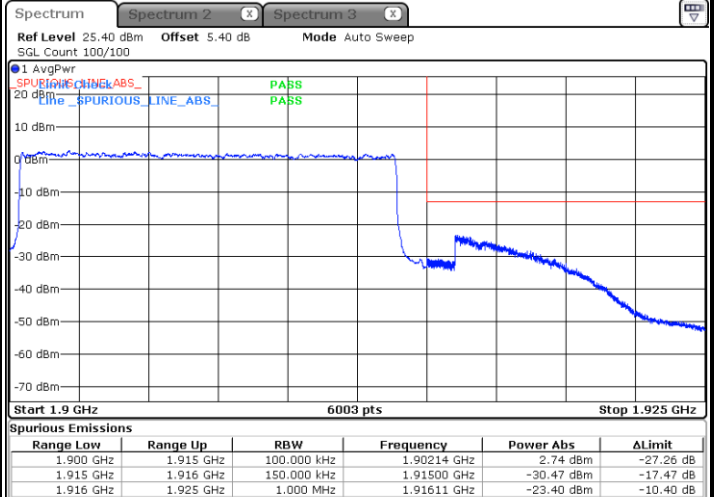
Date: 15\_SEP.2020 17:00:00

Lowest Band Edge / 75RB0



Date: 15\_SEP.2020 16:32:22

Highest Band Edge / 75RB0

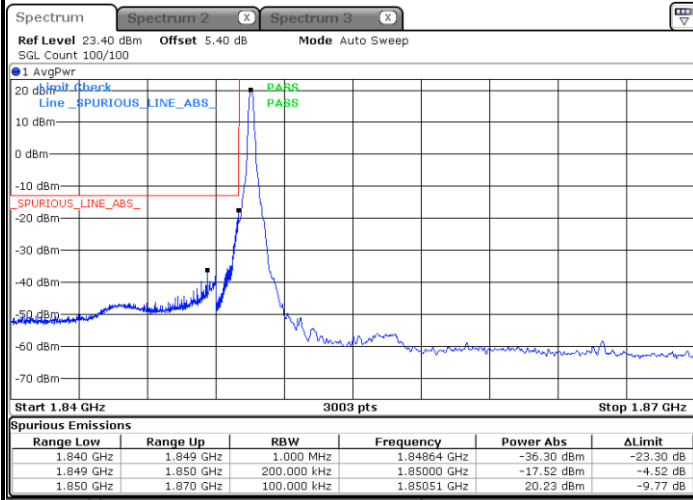


Date: 15\_SEP.2020 16:53:58



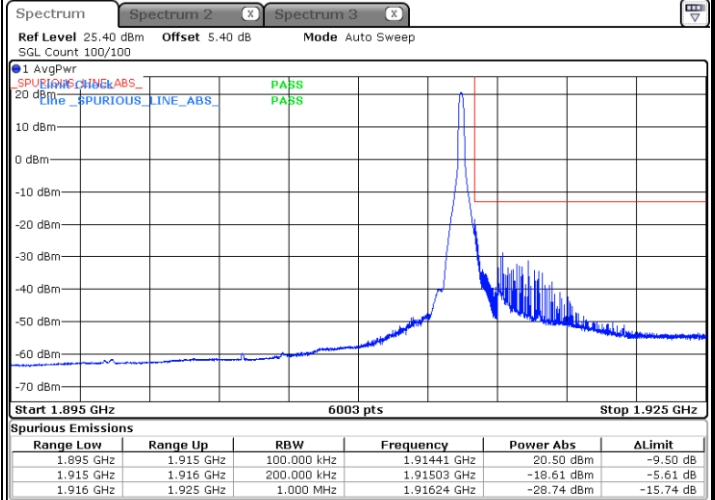
5G NR n25 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0



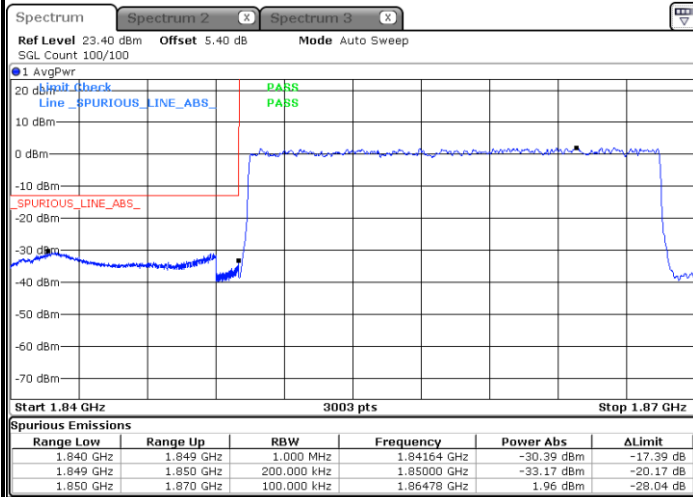
Date: 15\_SEP.2020 17:18:16

Highest Band Edge / 1RB105



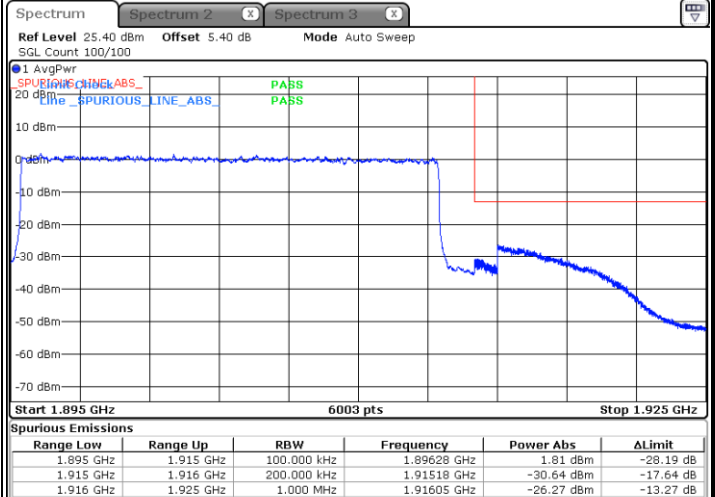
Date: 15\_SEP.2020 18:25:49

Lowest Band Edge / 100RB0



Date: 15\_SEP.2020 17:14:44

Highest Band Edge / 100RB0



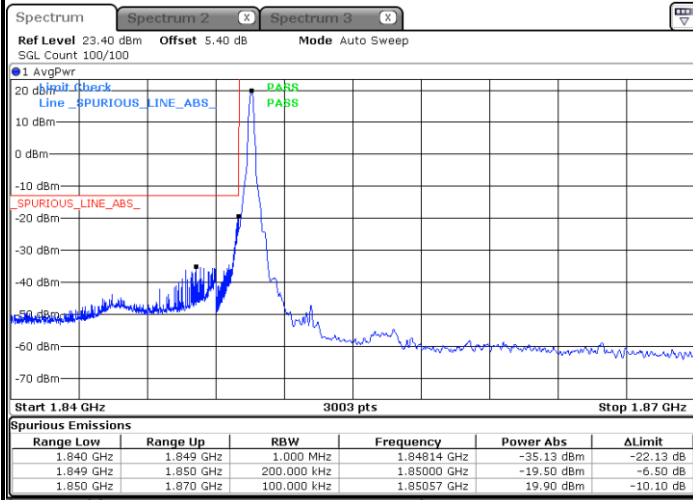
Date: 15\_SEP.2020 18:18:49





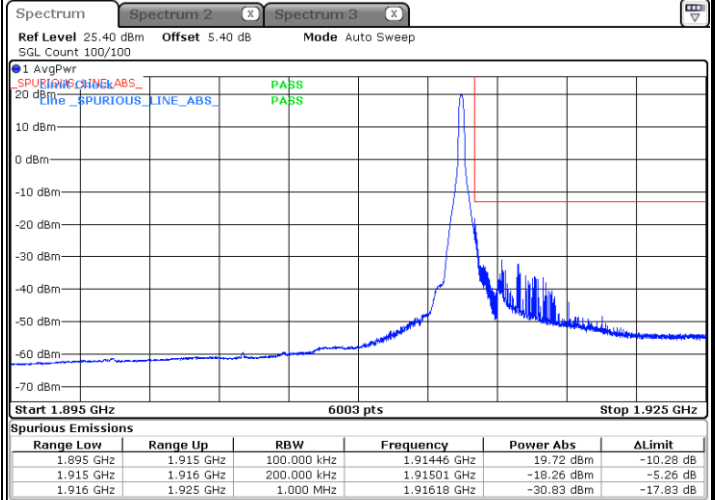
5G NR n25 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0



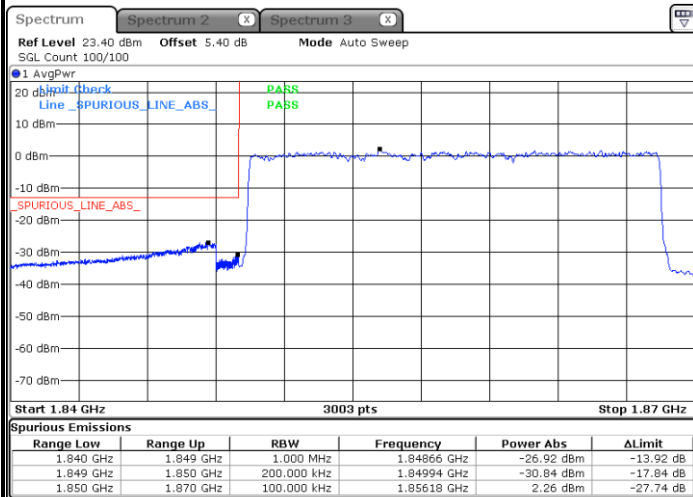
Date: 15\_SEP.2020 17:20:16

Highest Band Edge / 1RB105



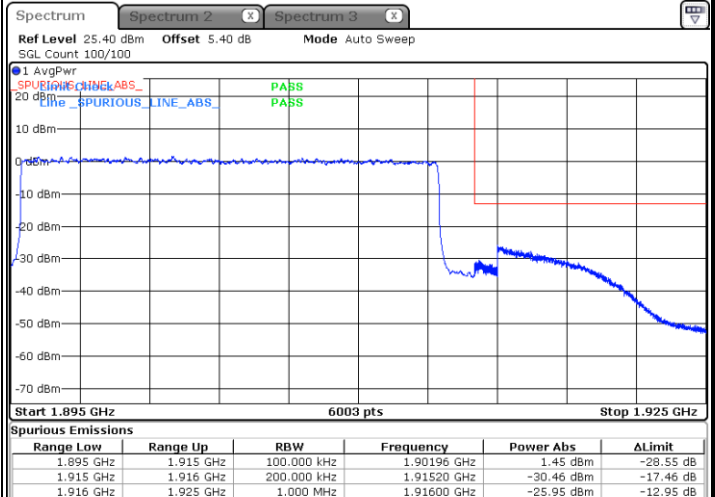
Date: 15\_SEP.2020 18:26:49

Lowest Band Edge / 100RB0



Date: 15\_SEP.2020 17:15:26

Highest Band Edge / 100RB0



Date: 15\_SEP.2020 18:20:17

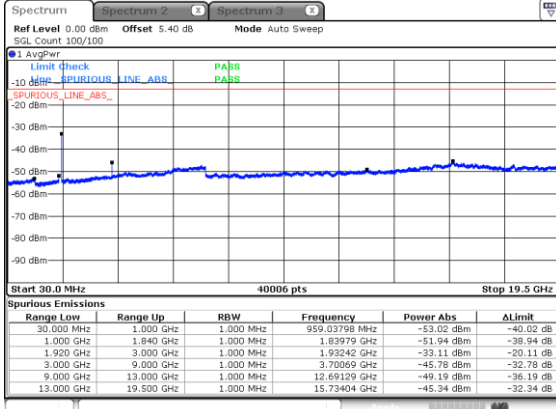




# Conducted Spurious Emission

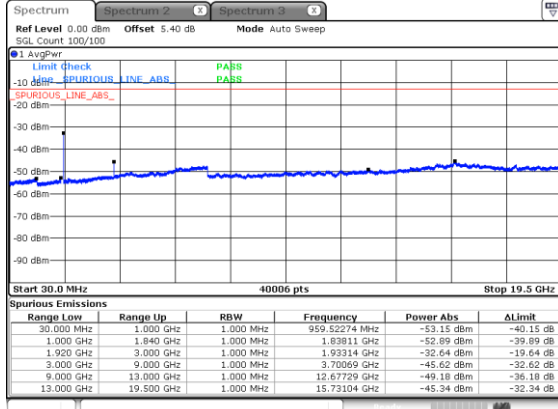
## 5G NR n25 / 5MHz / DFT-S OFDM

### Lowest Channel / PI/2 BPSK



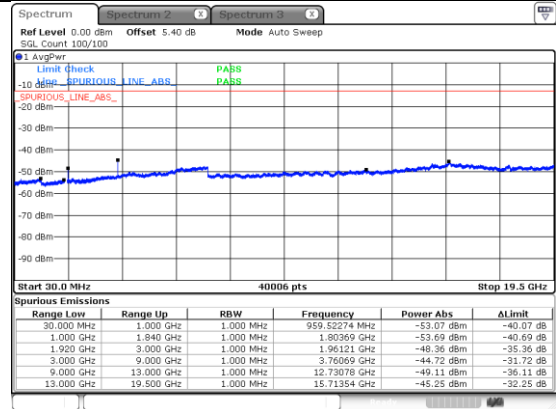
Date: 15\_SEP.2020 14:42:02

### Lowest Channel / QPSK



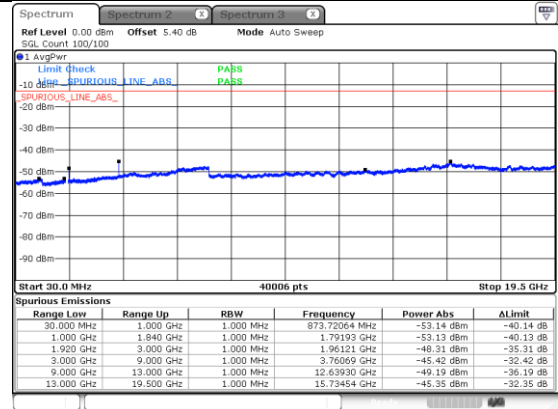
Date: 15\_SEP.2020 14:44:41

### Middle Channel / PI/2 BPSK



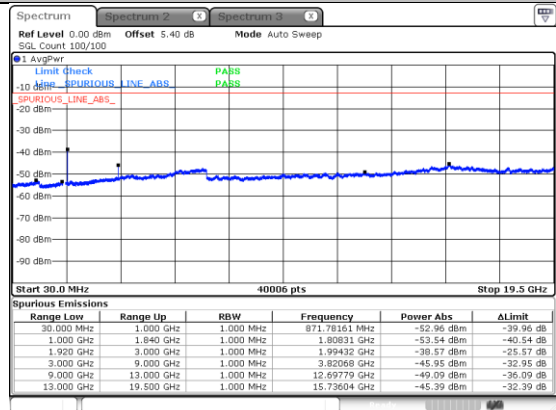
Date: 15\_SEP.2020 14:49:49

### Middle Channel / QPSK



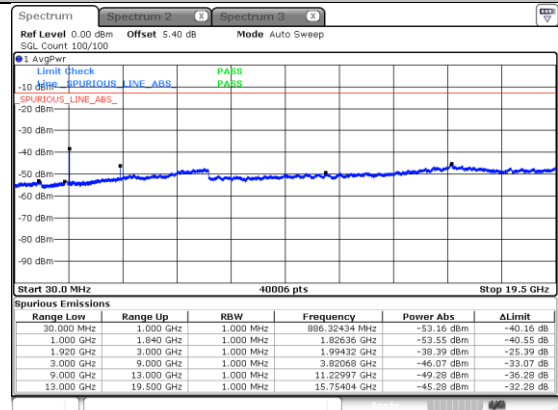
Date: 15\_SEP.2020 14:50:45

### Highest Channel / PI/2 BPSK



Date: 15\_SEP.2020 15:05:28

### Highest Channel / QPSK

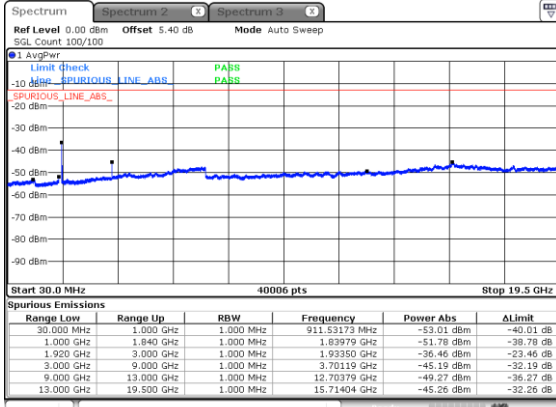


Date: 15\_SEP.2020 15:07:04



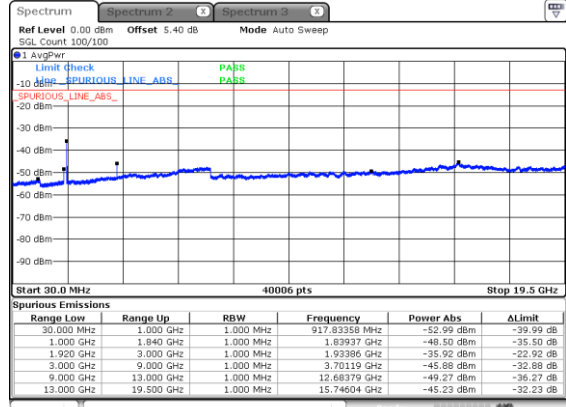
5G NR n25 / 10MHz / DFT-S OFDM

Lowest Channel / PI/2 BPSK



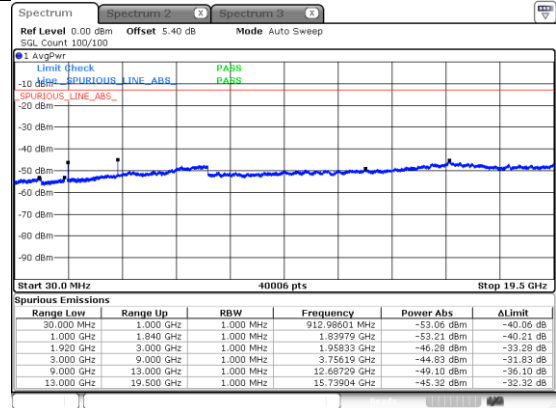
Date: 15\_SEP.2020 15:15:01

Lowest Channel / QPSK



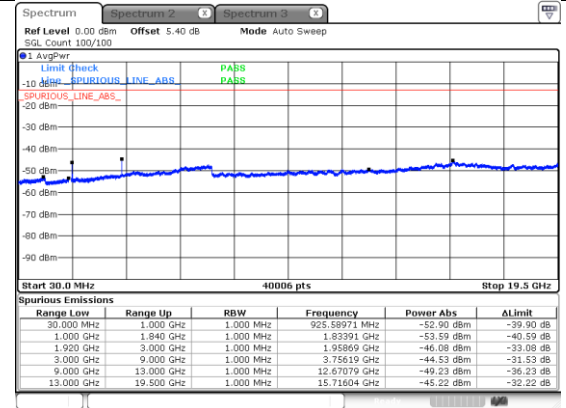
Date: 15\_SEP.2020 15:18:23

Middle Channel / PI/2 BPSK



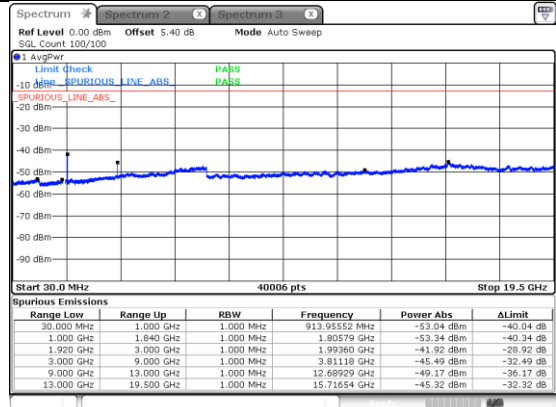
Date: 15\_SEP.2020 16:00:27

Middle Channel / QPSK



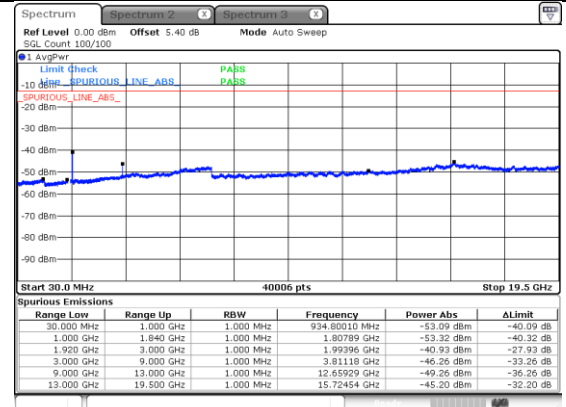
Date: 15\_SEP.2020 16:01:30

Highest Channel / PI/2 BPSK



Date: 15\_SEP.2020 16:25:33

Highest Channel / QPSK



Date: 15\_SEP.2020 16:27:12