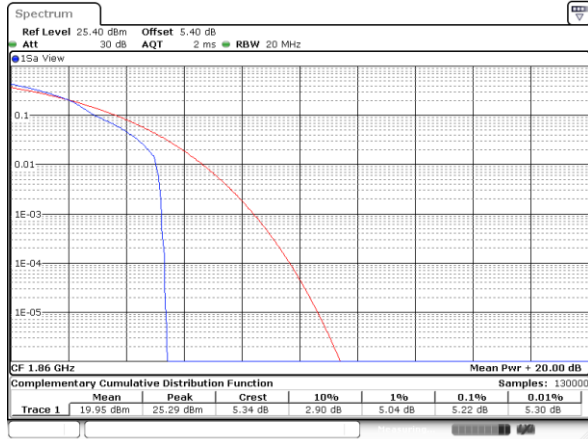


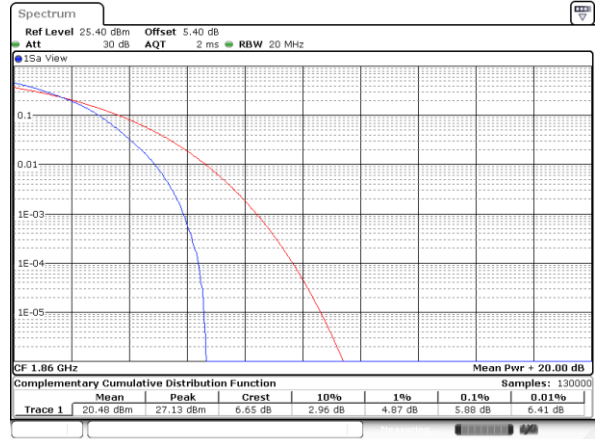


## LTE Band 25 / 20MHz / 16QAM

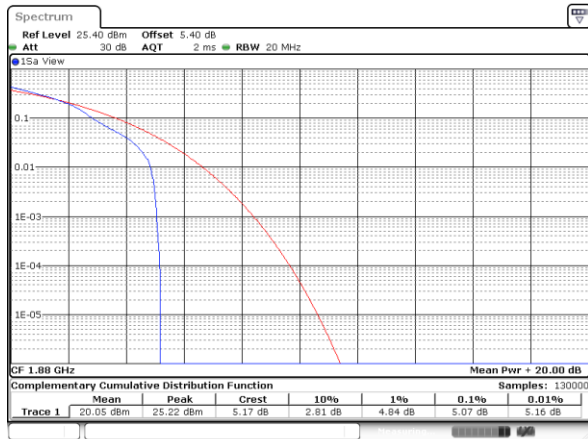
## Lowest Channel / 1RB



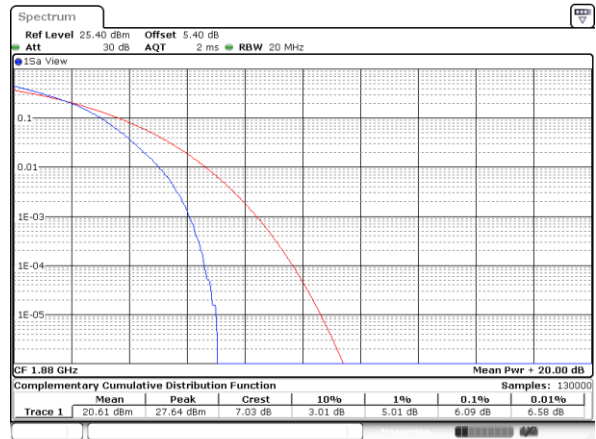
## Lowest Channel / Full RB



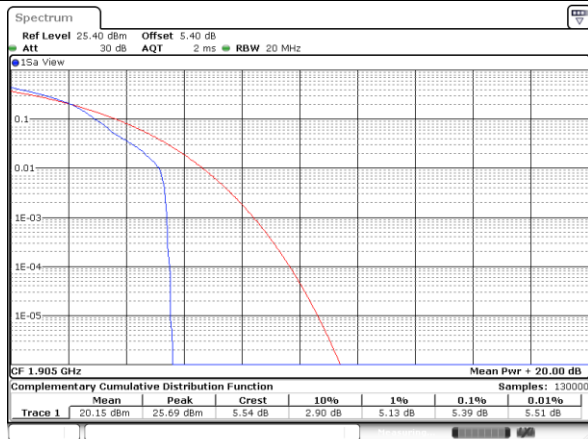
## Middle Channel / 1RB



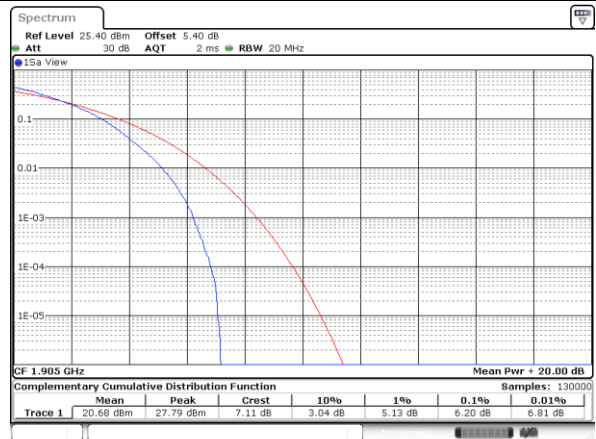
## Middle Channel / Full RB



## Highest Channel / 1RB



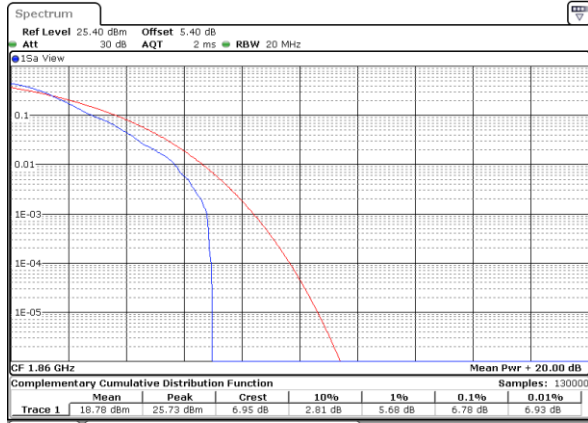
## Highest Channel / Full RB



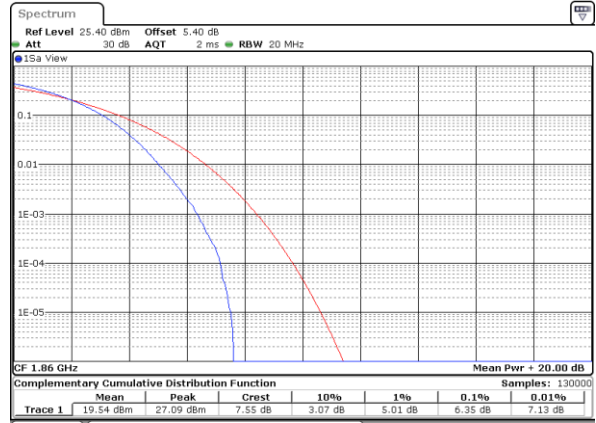


## LTE Band 25 / 20MHz / 64QAM

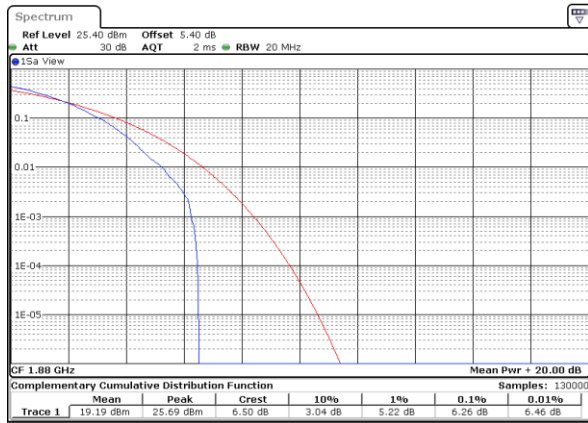
## Lowest Channel / 1RB



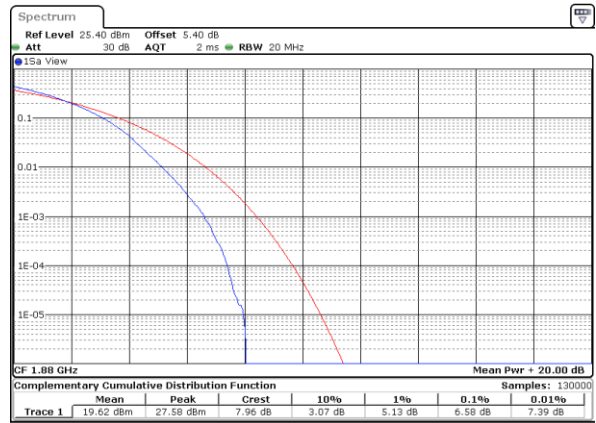
## Lowest Channel / Full RB



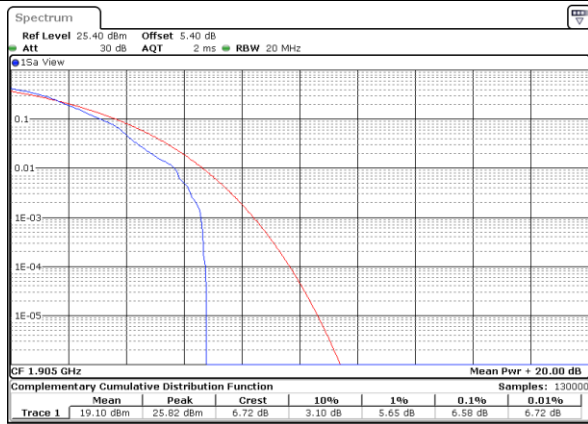
## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB



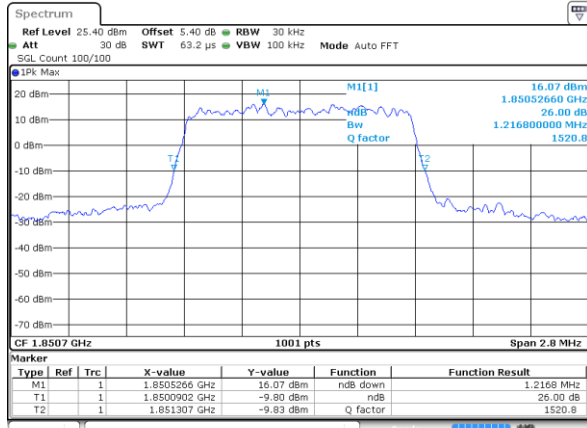
**26dB Bandwidth**

| Mode       | LTE Band 25 : 26dB BW(MHz) |        |       |        |       |       |       |       |        |        |       |       |
|------------|----------------------------|--------|-------|--------|-------|-------|-------|-------|--------|--------|-------|-------|
| BW         | 1.4MHz                     |        | 3MHz  |        | 5MHz  |       | 10MHz |       | 15MHz  |        | 20MHz |       |
| Mod.       | QPSK                       | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM | QPSK  | 16QAM | QPSK   | 16QAM  | QPSK  | 16QAM |
| Lowest CH  | 1.2168                     | 1.2308 | 3.003 | 3.039  | 4.845 | 4.885 | 9.63  | 9.67  | 14.236 | 14.446 | 20.46 | 20.18 |
| Middle CH  | 1.2448                     | 1.2196 | 2.997 | 3.0749 | 4.905 | 4.925 | 9.69  | 9.81  | 14.266 | 14.505 | 20.26 | 20.3  |
| Highest CH | 1.2308                     | 1.2308 | 3.003 | 3.003  | 4.875 | 4.885 | 9.65  | 9.79  | 14.176 | 14.505 | 20.22 | 20.22 |
| Mode       | LTE Band 25 : 26dB BW(MHz) |        |       |        |       |       |       |       |        |        |       |       |
| BW         | 1.4MHz                     |        | 3MHz  |        | 5MHz  |       | 10MHz |       | 15MHz  |        | 20MHz |       |
| Mod.       | 64QAM                      |        | 64QAM |        | 64QAM |       | 64QAM |       | 64QAM  |        | 64QAM |       |
| Lowest CH  | 1.2392                     |        | 2.985 |        | 4.845 |       | 9.73  |       | 14.386 |        | 20.14 |       |
| Middle CH  | 1.228                      |        | 3.039 |        | 4.875 |       | 9.83  |       | 14.266 |        | 20.14 |       |
| Highest CH | 1.2196                     |        | 2.973 |        | 4.905 |       | 9.93  |       | 14.535 |        | 20.18 |       |



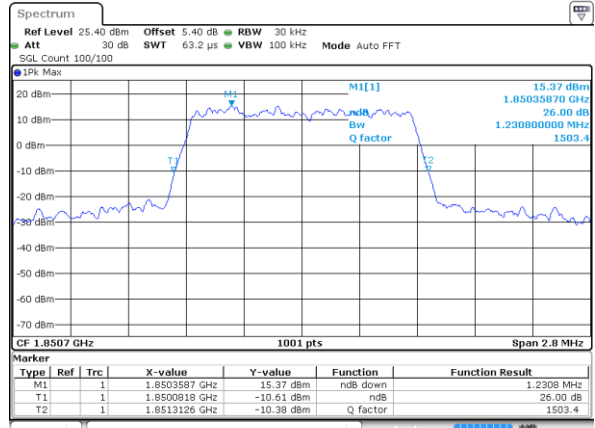
## LTE Band 25

## Lowest Channel / 1.4MHz / QPSK



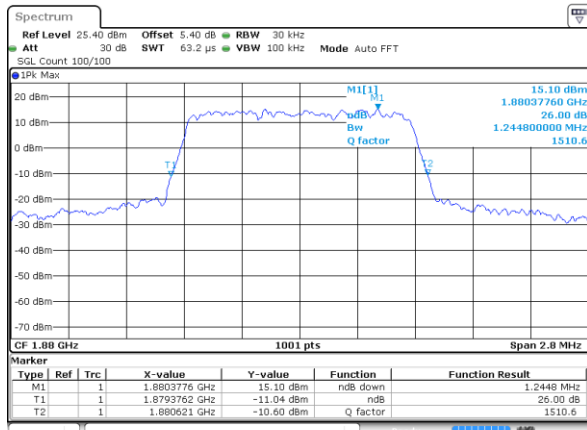
Date: 11 JAN 2020 10:57:47

## Lowest Channel / 1.4MHz / 16QAM



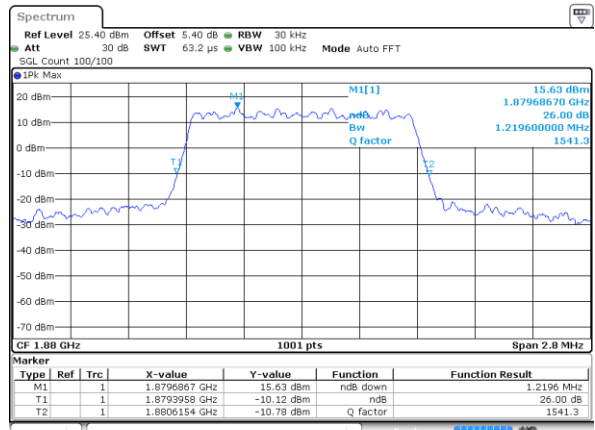
Date: 11 JAN 2020 10:58:07

## Middle Channel / 1.4MHz / QPSK



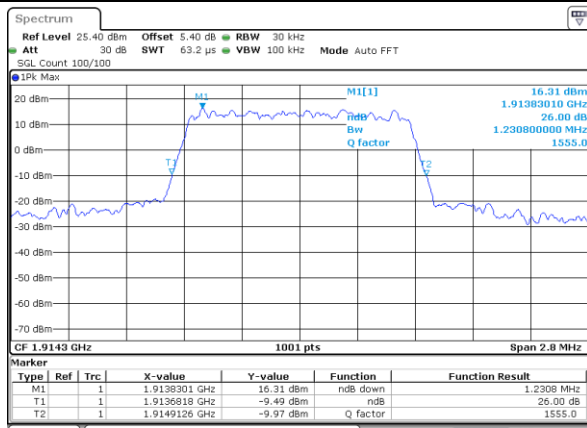
Date: 11 JAN 2020 10:58:47

## Middle Channel / 1.4MHz / 16QAM



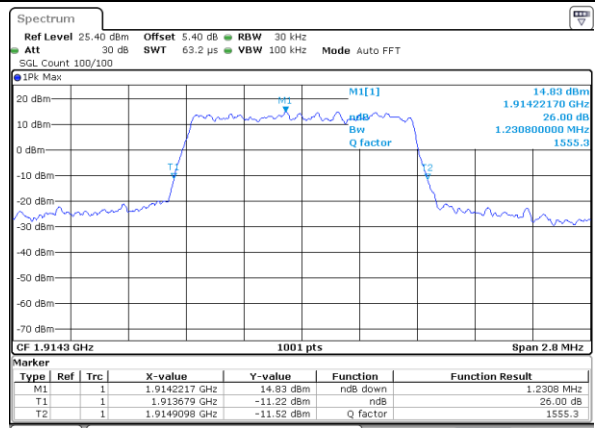
Date: 11 JAN 2020 10:59:07

## Highest Channel / 1.4MHz / QPSK



Date: 11 JAN 2020 10:59:47

## Highest Channel / 1.4MHz / 16QAM

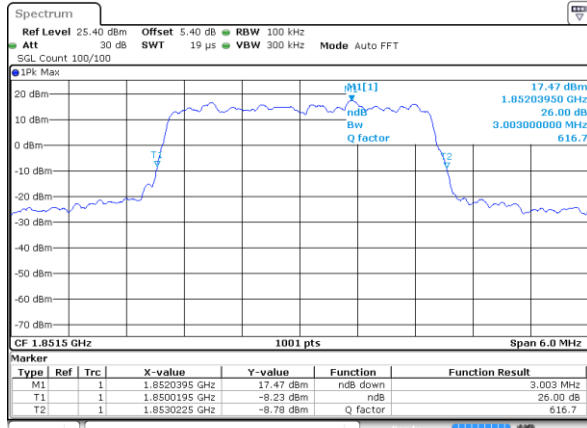


Date: 11 JAN 2020 11:00:06



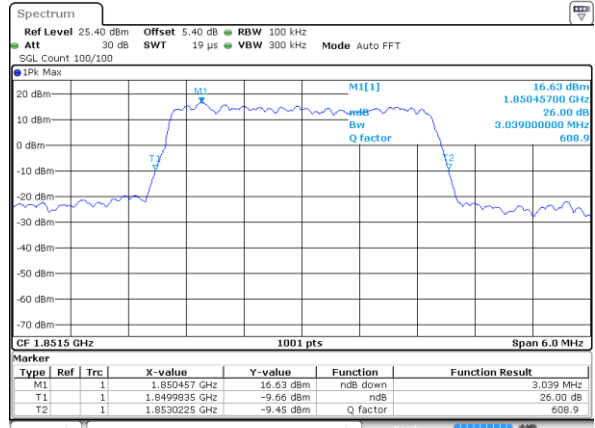
## LTE Band 25

## Lowest Channel / 3MHz / QPSK



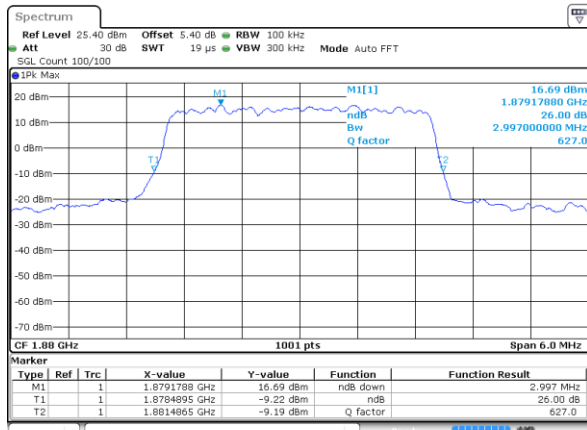
Date: 11 JAN 2020 11:22:26

## Lowest Channel / 3MHz / 16QAM



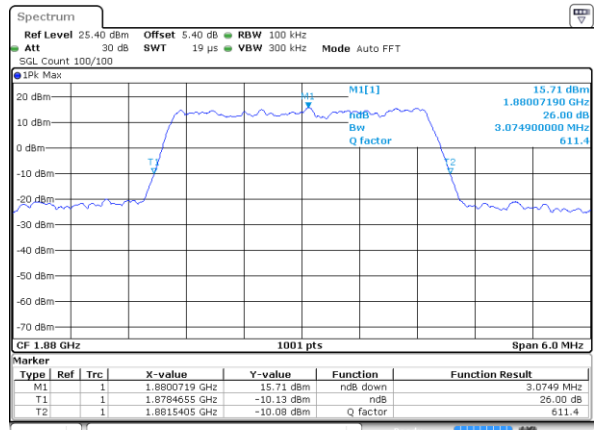
Date: 11 JAN 2020 11:22:46

## Middle Channel / 3MHz / QPSK



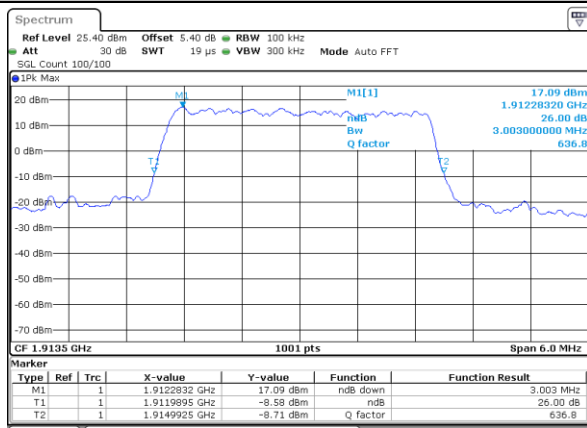
Date: 11 JAN 2020 11:23:26

## Middle Channel / 3MHz / 16QAM



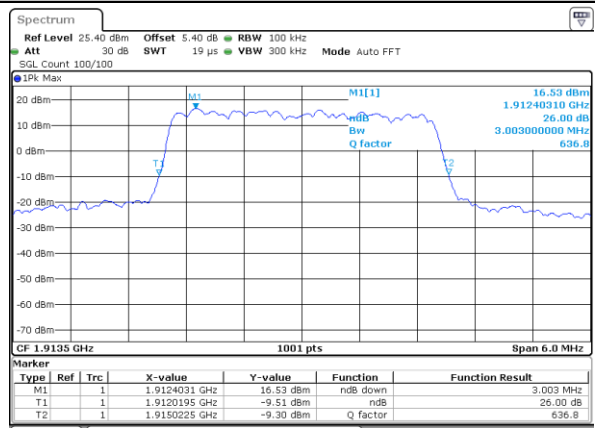
Date: 11 JAN 2020 11:23:46

## Highest Channel / 3MHz / QPSK



Date: 11 JAN 2020 11:24:26

## Highest Channel / 3MHz / 16QAM

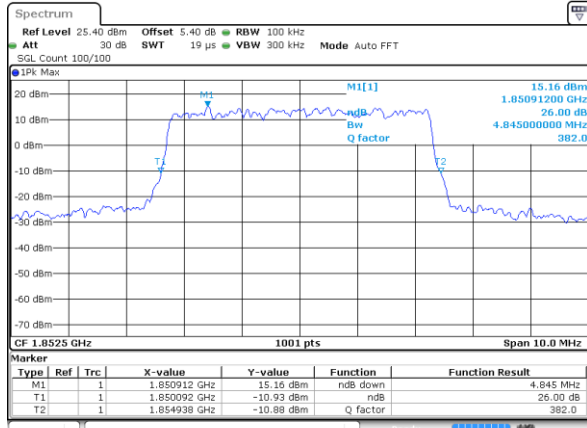


Date: 11 JAN 2020 11:24:46

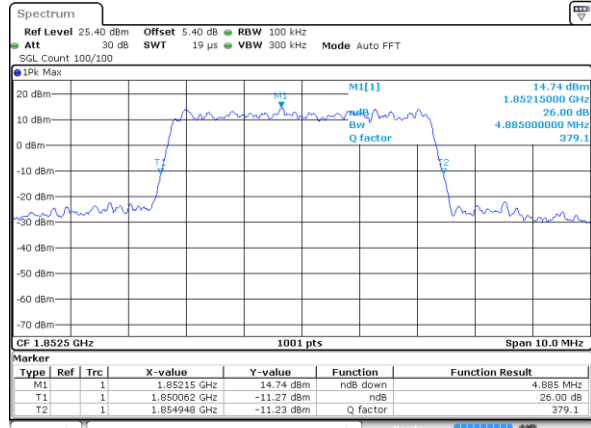


## LTE Band 25

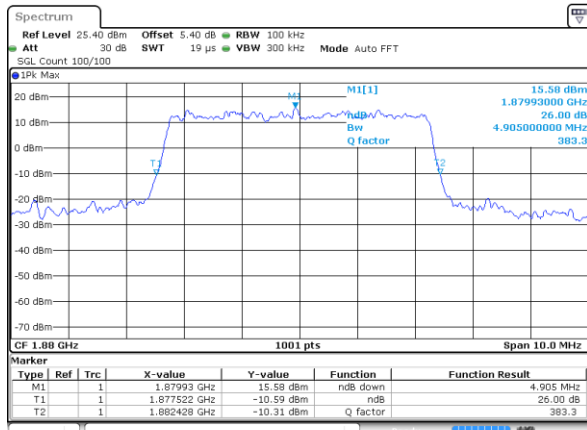
## Lowest Channel / 5MHz / QPSK



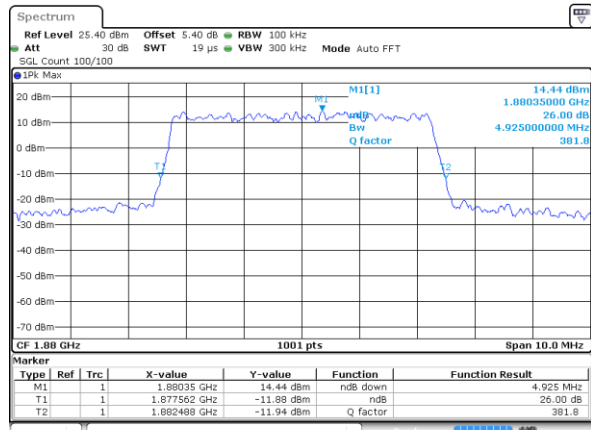
## Lowest Channel / 5MHz / 16QAM



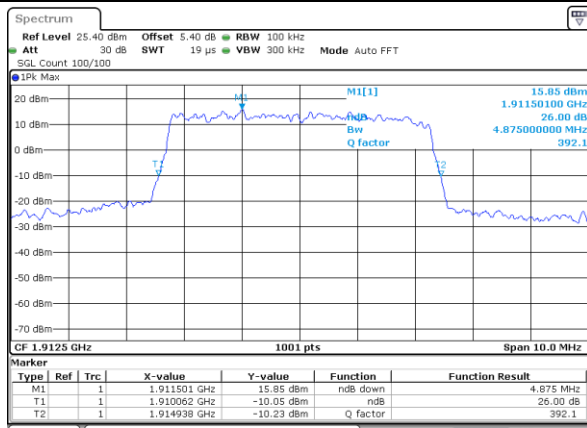
## Middle Channel / 5MHz / QPSK



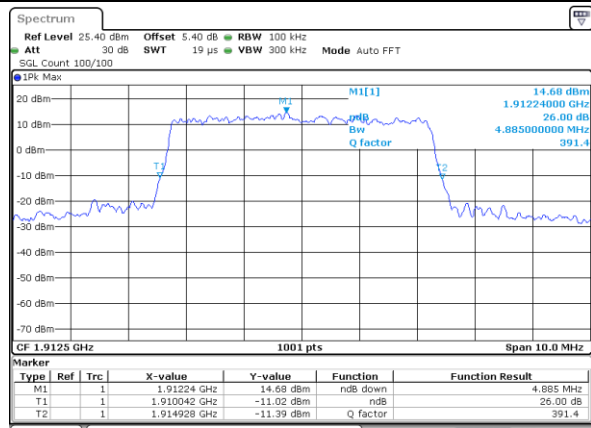
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



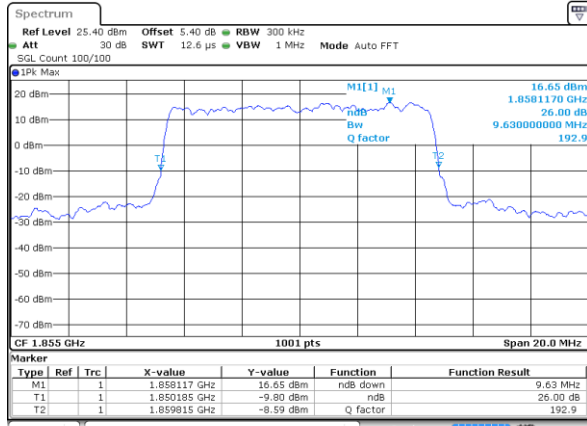
## Highest Channel / 5MHz / 16QAM



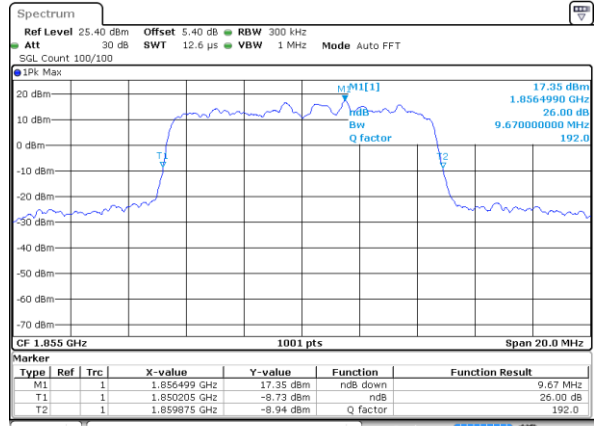


## LTE Band 25

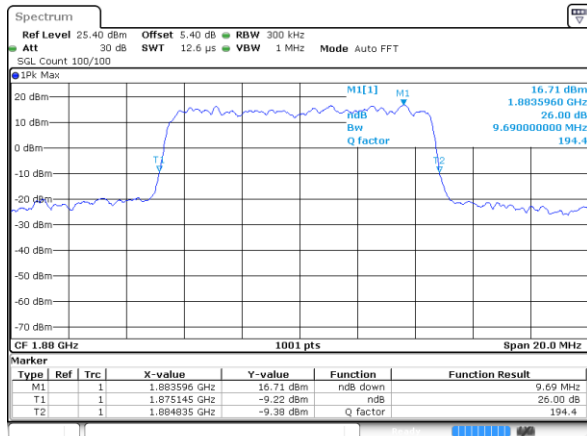
## Lowest Channel / 10MHz / QPSK



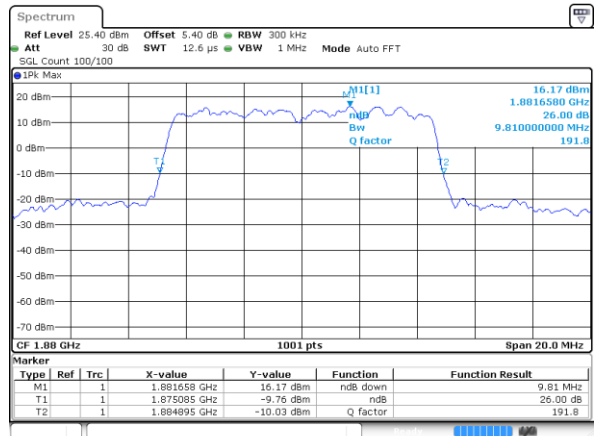
## Lowest Channel / 10MHz / 16QAM



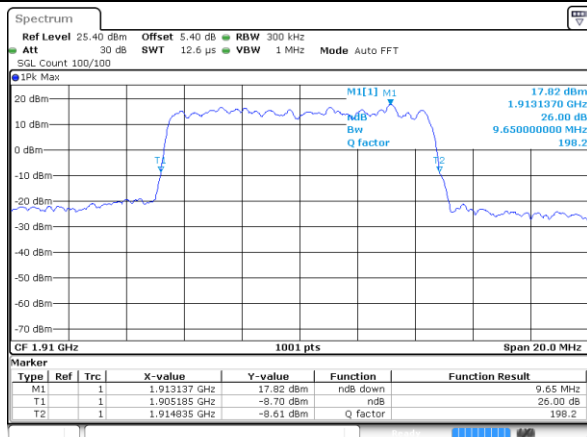
## Middle Channel / 10MHz / QPSK



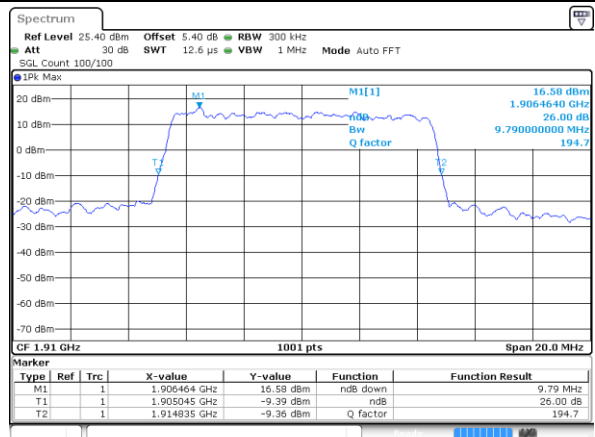
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



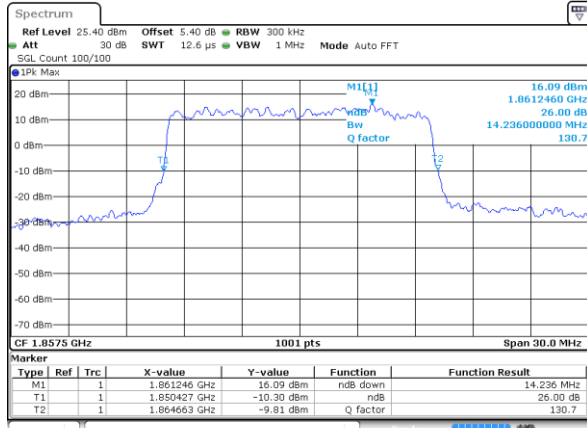
## Highest Channel / 10MHz / 16QAM



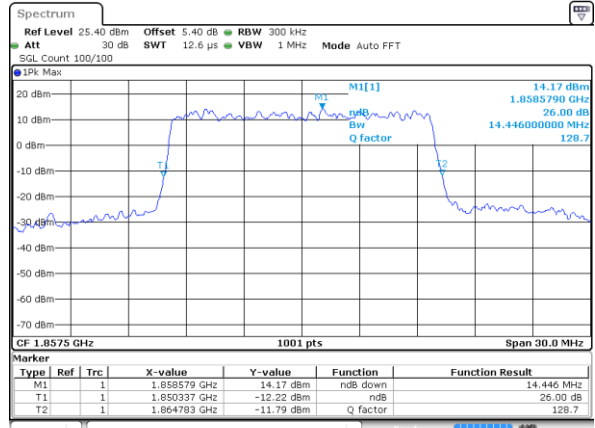


## LTE Band 25

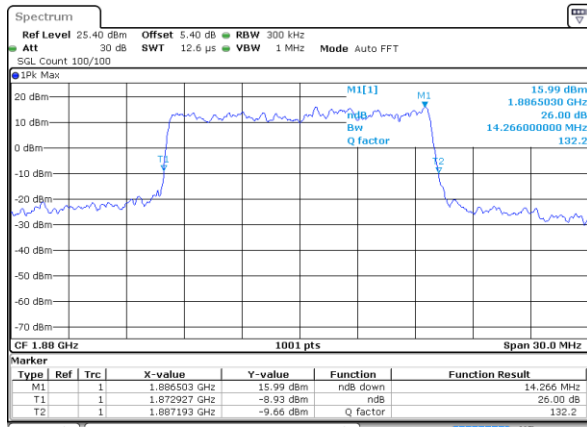
## Lowest Channel / 15MHz / QPSK



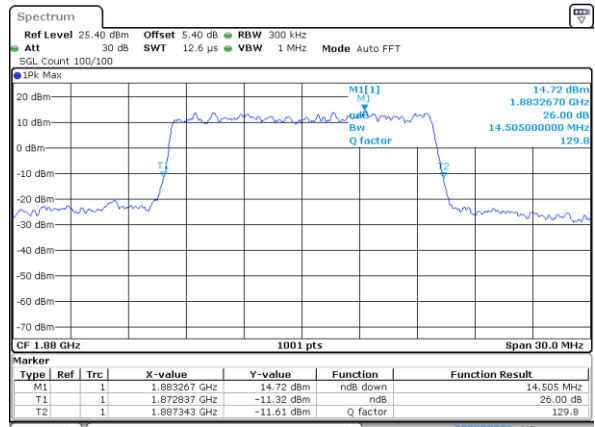
## Lowest Channel / 15MHz / 16QAM



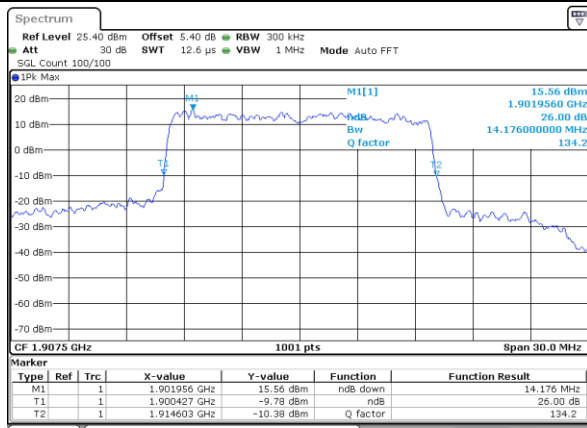
## Middle Channel / 15MHz / QPSK



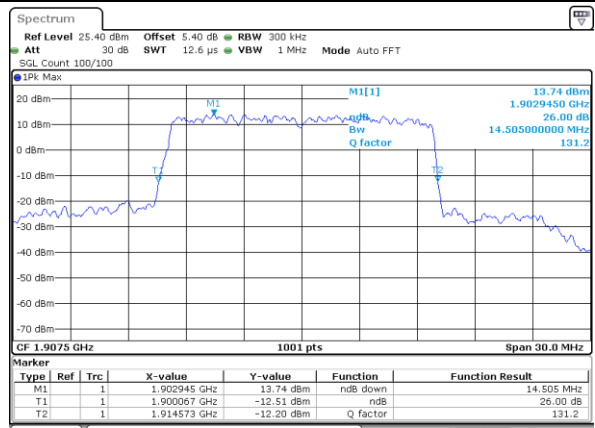
## Middle Channel / 15MHz / 16QAM



## Highest Channel / 15MHz / QPSK



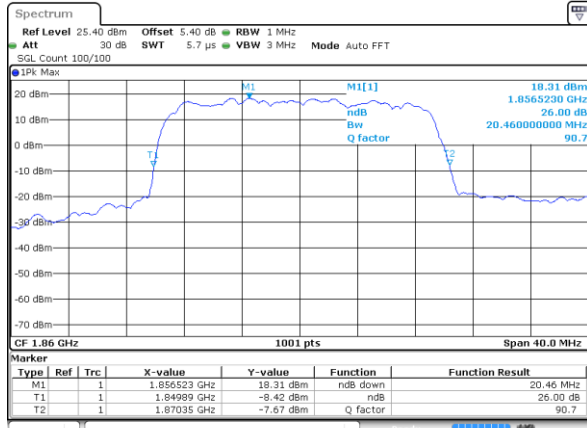
## Highest Channel / 15MHz / 16QAM



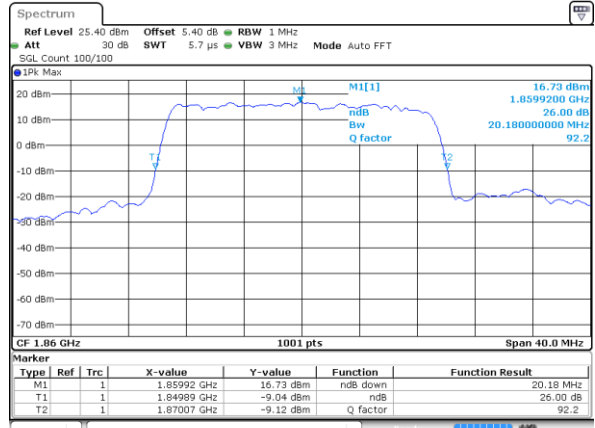


## LTE Band 25

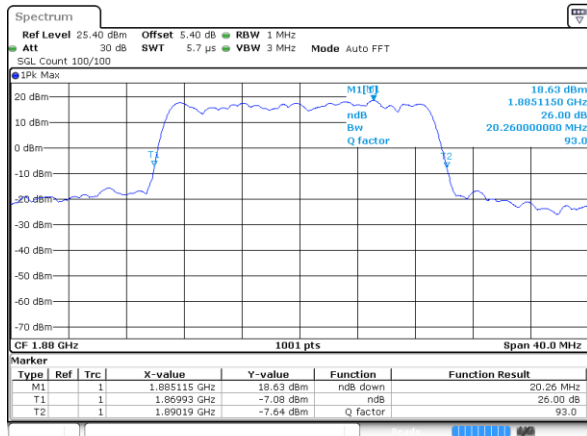
## Lowest Channel / 20MHz / QPSK



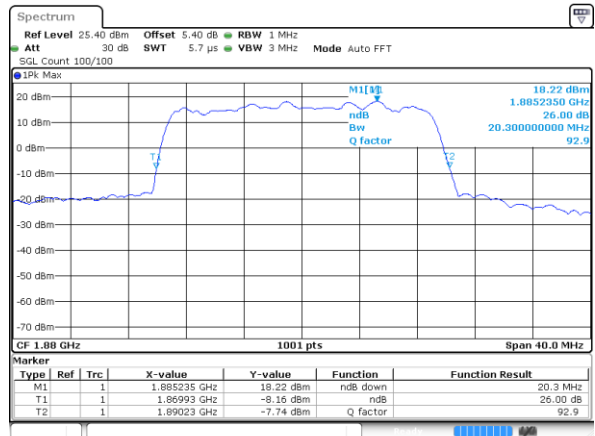
## Lowest Channel / 20MHz / 16QAM



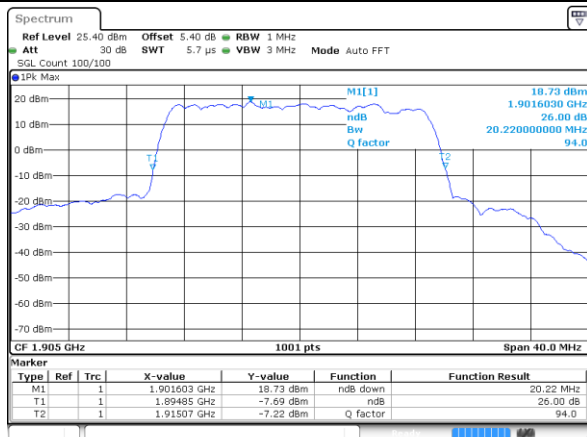
## Middle Channel / 20MHz / QPSK



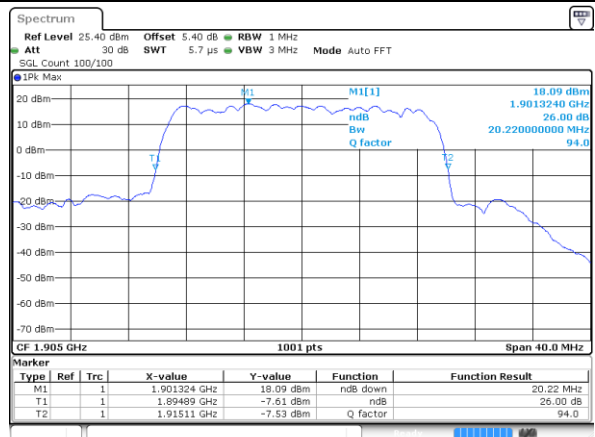
## Middle Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / QPSK



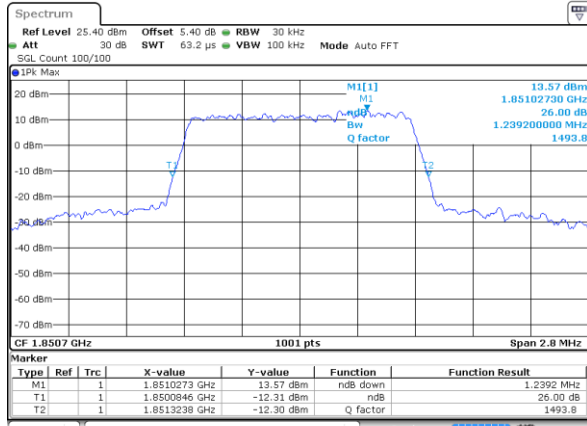
## Highest Channel / 20MHz / 16QAM



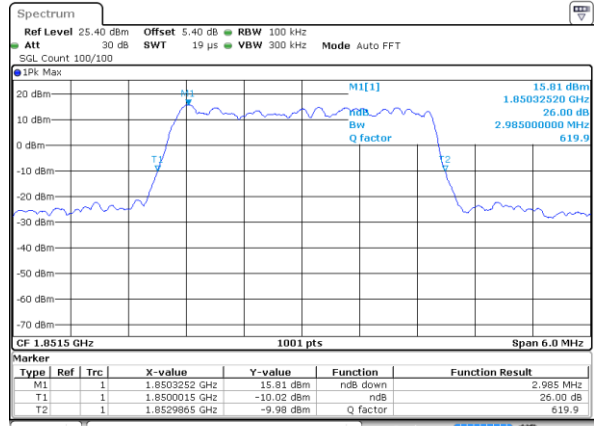


## LTE Band 25

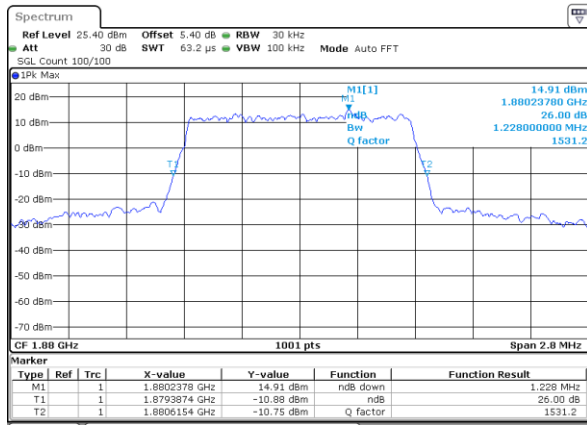
## Lowest Channel / 1.4MHz / 64QAM



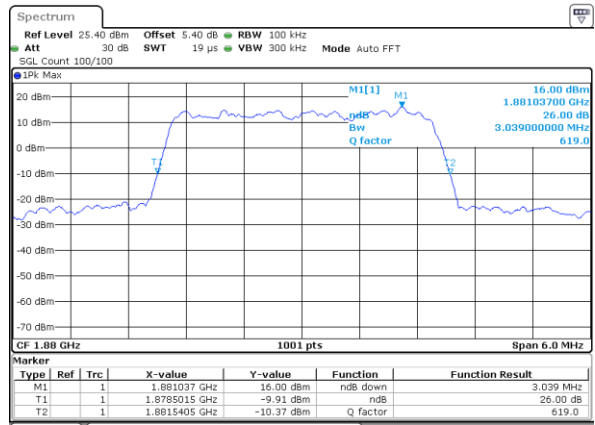
## Lowest Channel / 3MHz / 64QAM



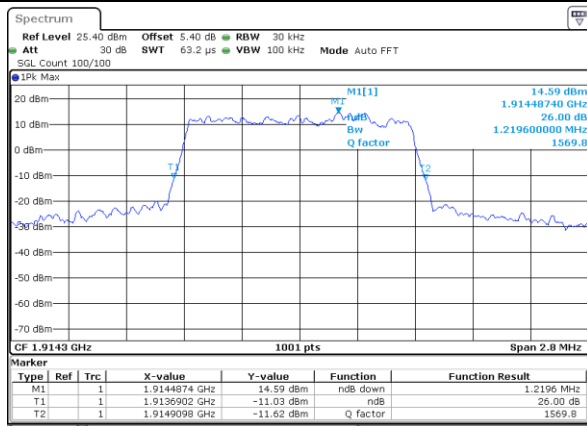
## Middle Channel / 1.4MHz / 64QAM



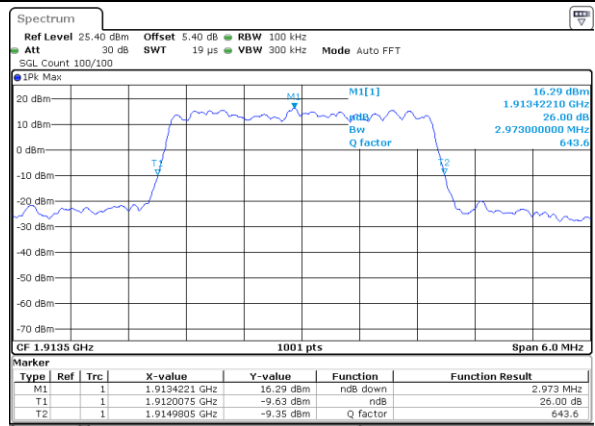
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



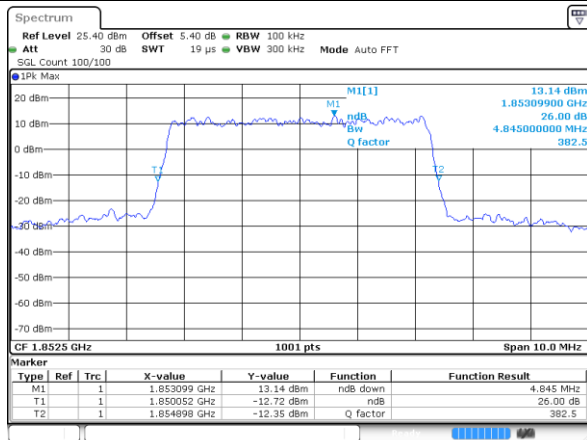
## Highest Channel / 3MHz / 64QAM





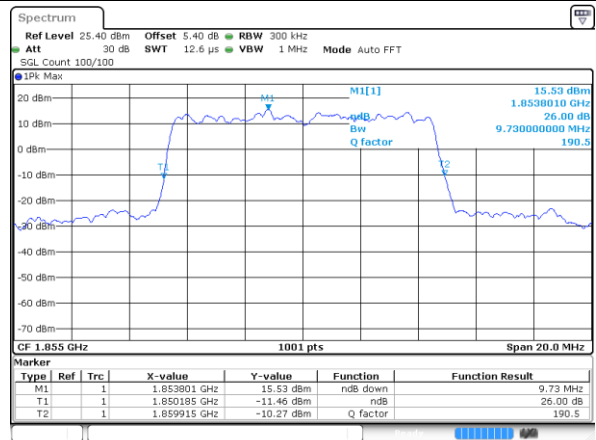
## LTE Band 25

## Lowest Channel / 5MHz / 64QAM



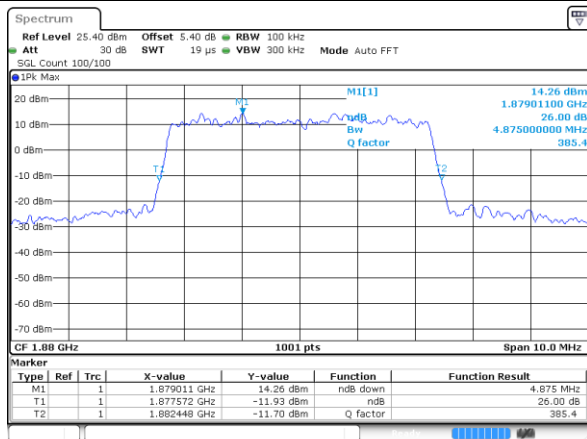
Date: 11 JAN 2020 13:28:28

## Lowest Channel / 10MHz / 64QAM



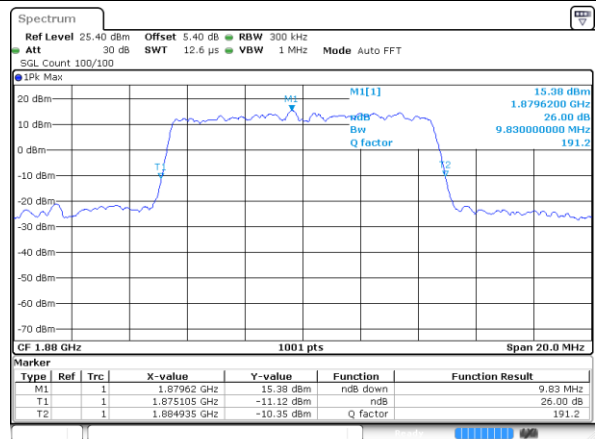
Date: 11 JAN 2020 13:53:10

## Middle Channel / 5MHz / 64QAM



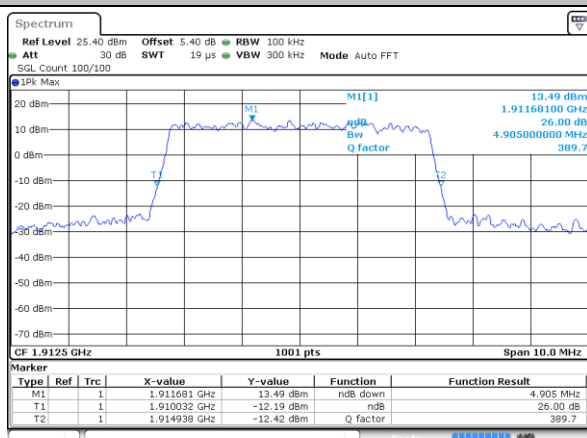
Date: 11 JAN 2020 13:41:00

## Middle Channel / 10MHz / 64QAM



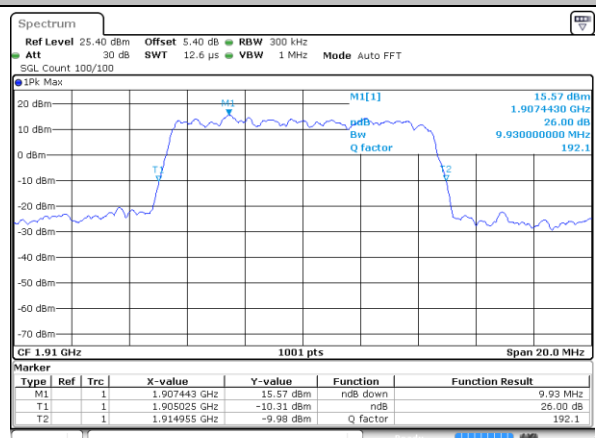
Date: 11 JAN 2020 14:05:43

## Highest Channel / 5MHz / 64QAM



Date: 11 JAN 2020 13:42:41

## Highest Channel / 10MHz / 64QAM

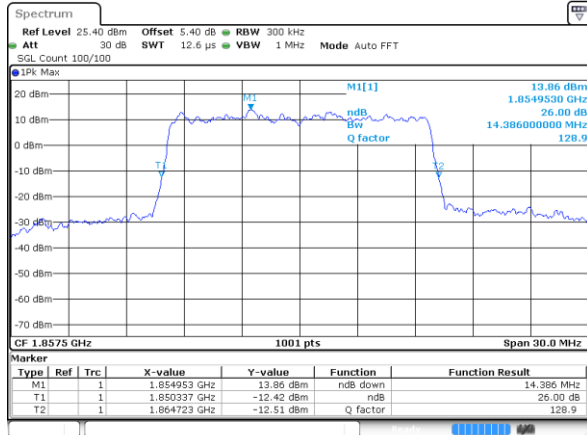


Date: 11 JAN 2020 14:07:23



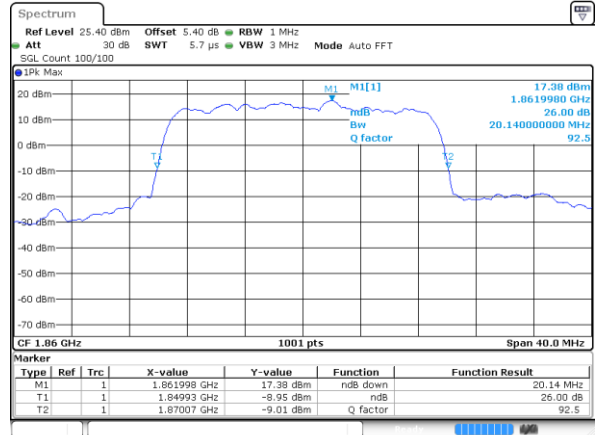
## LTE Band 25

## Lowest Channel / 15MHz / 64QAM



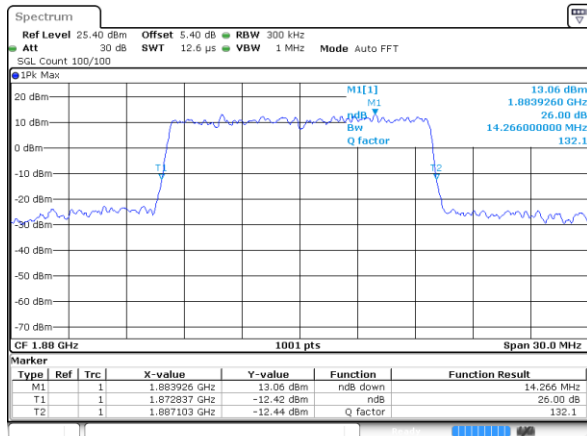
Date: 11 JAN 2020 14:17:52

## Lowest Channel / 20MHz / 64QAM



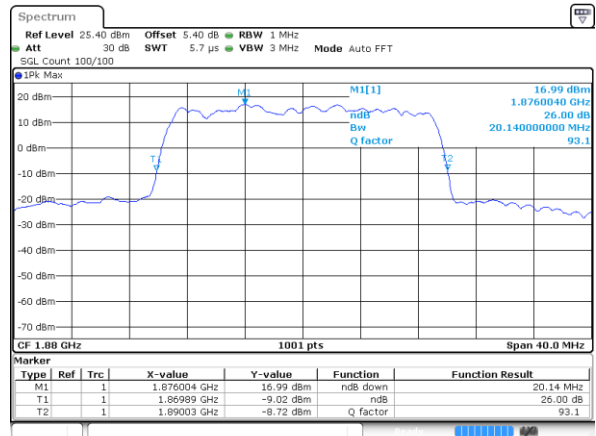
Date: 11 JAN 2020 14:42:35

## Middle Channel / 15MHz / 64QAM



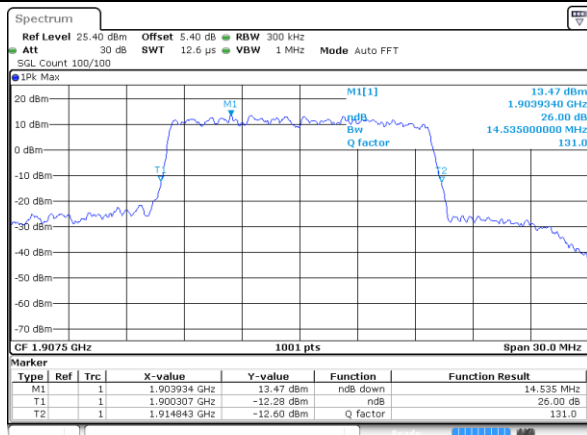
Date: 11 JAN 2020 14:30:25

## Middle Channel / 20MHz / 64QAM



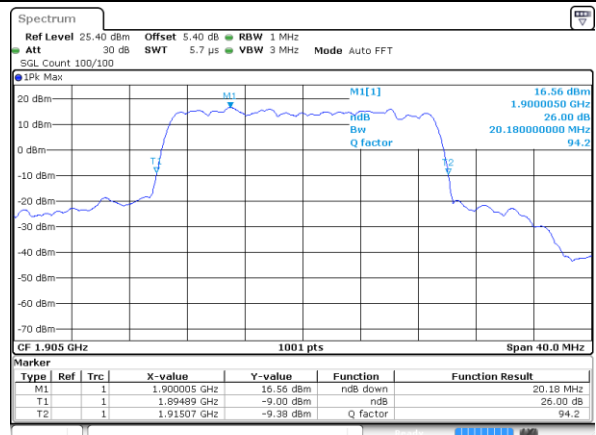
Date: 11 JAN 2020 14:55:07

## Highest Channel / 15MHz / 64QAM



Date: 11 JAN 2020 14:32:05

## Highest Channel / 20MHz / 64QAM



Date: 11 JAN 2020 14:56:48

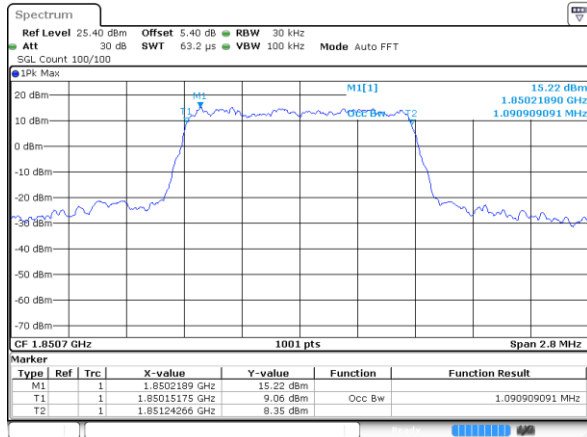
**Occupied Bandwidth**

| Mode       | LTE Band 25 : 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  | 2.74  | 2.73  | 4.48  | 4.50  | 9.07  | 9.03  | 13.40 | 13.49 | 18.34 | 18.26 |
| Middle CH  | 1.10                      | 1.10  | 2.72  | 2.74  | 4.50  | 4.50  | 9.01  | 8.99  | 13.46 | 13.43 | 18.42 | 18.22 |
| Highest CH | 1.09                      | 1.09  | 2.70  | 2.70  | 4.48  | 4.49  | 9.05  | 9.01  | 13.37 | 13.43 | 18.30 | 18.22 |
| Mode       | LTE Band 25 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                     |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.09                      |       | 2.73  |       | 4.52  |       | 9.03  |       | 13.40 |       | 18.38 |       |
| Middle CH  | 1.09                      |       | 2.71  |       | 4.53  |       | 9.03  |       | 13.49 |       | 18.34 |       |
| Highest CH | 1.09                      |       | 2.70  |       | 4.49  |       | 9.03  |       | 13.40 |       | 18.42 |       |

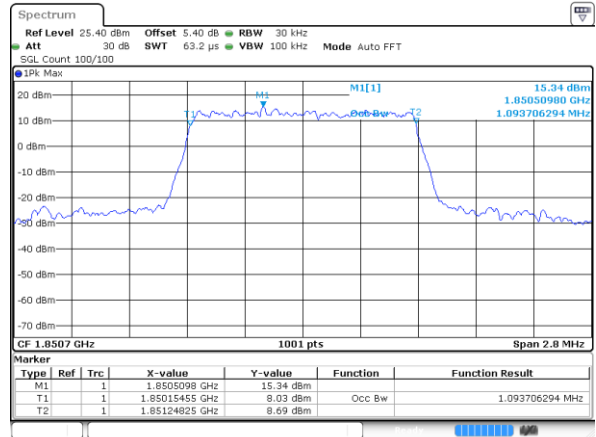


## LTE Band 25

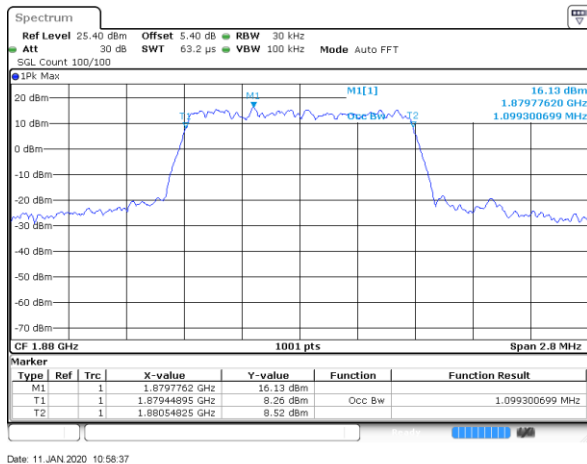
## Lowest Channel / 1.4MHz / QPSK



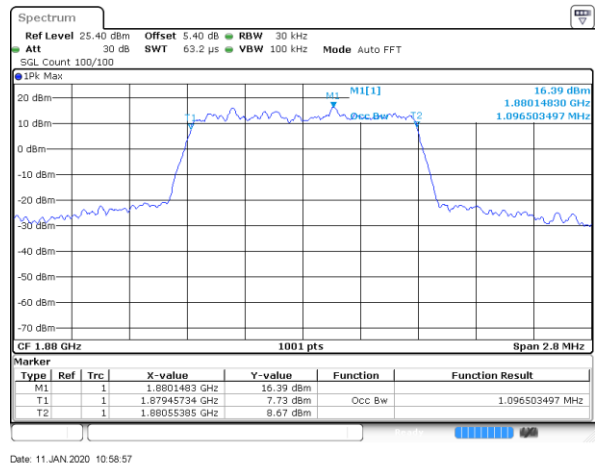
## Lowest Channel / 1.4MHz / 16QAM



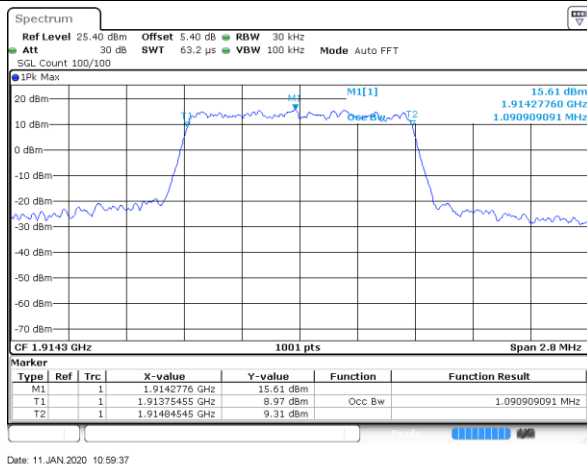
## Middle Channel / 1.4MHz / QPSK



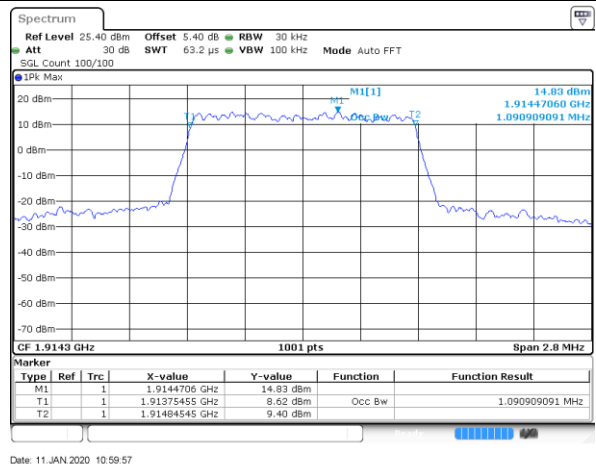
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



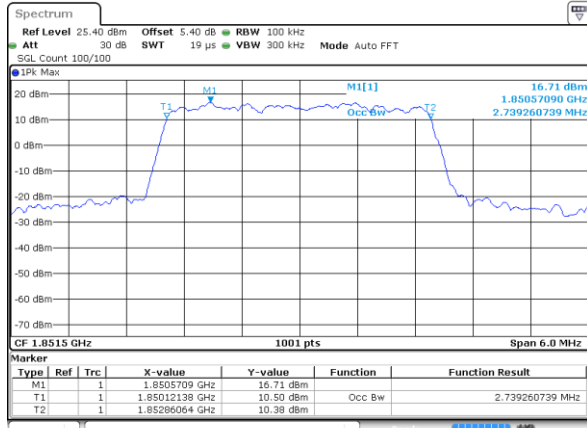
## Highest Channel / 1.4MHz / 16QAM





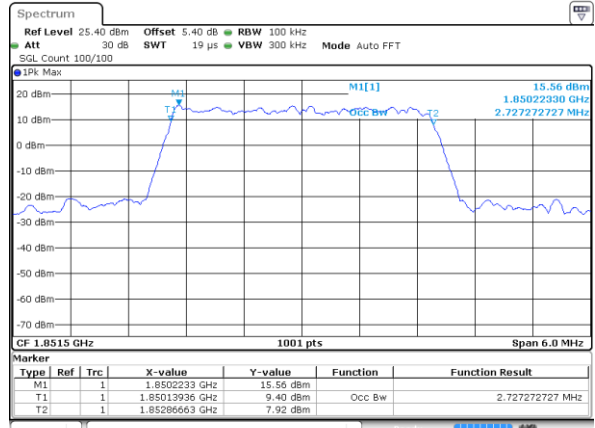
## LTE Band 25

## Lowest Channel / 3MHz / QPSK



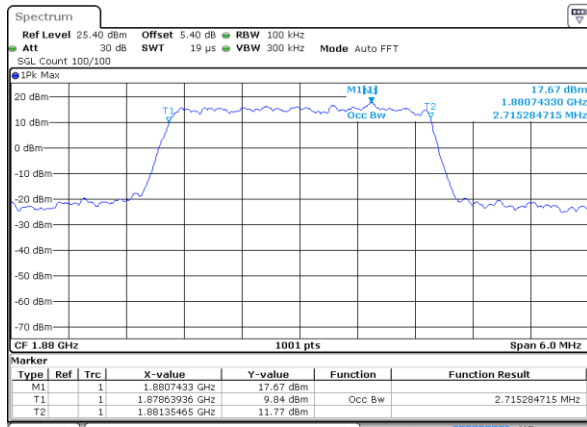
Date: 11 JAN 2020 11:22:16

## Lowest Channel / 3MHz / 16QAM



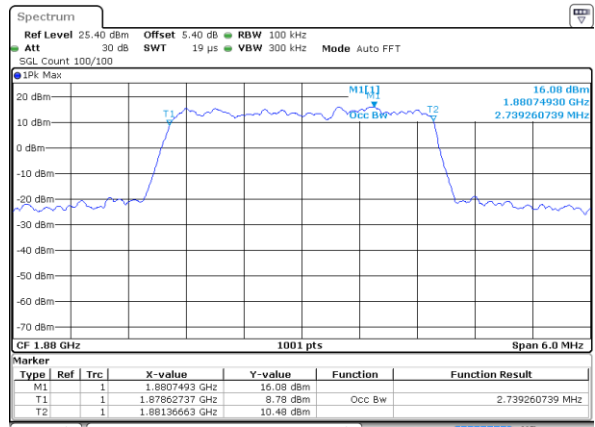
Date: 11 JAN 2020 11:22:36

## Middle Channel / 3MHz / QPSK



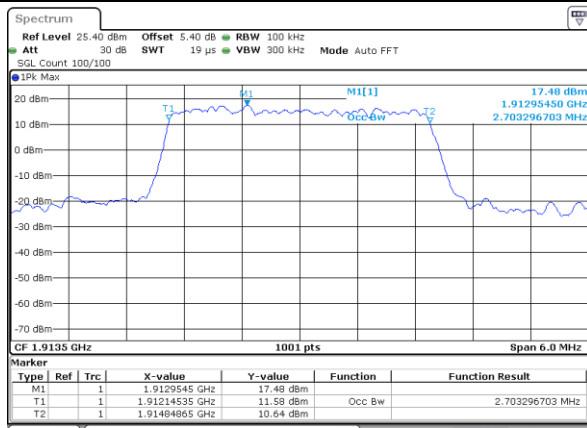
Date: 11 JAN 2020 11:23:16

## Middle Channel / 3MHz / 16QAM



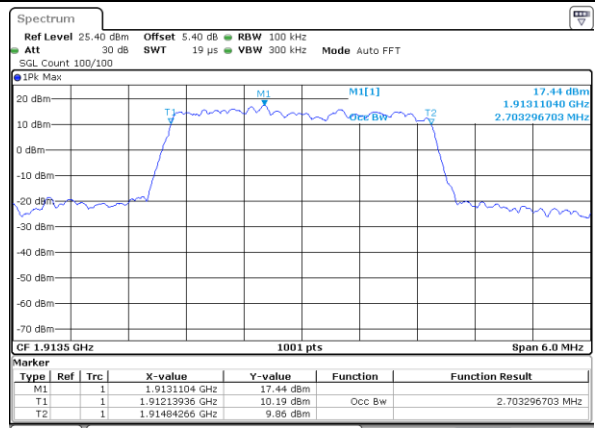
Date: 11 JAN 2020 11:23:36

## Highest Channel / 3MHz / QPSK



Date: 11 JAN 2020 11:24:16

## Highest Channel / 3MHz / 16QAM

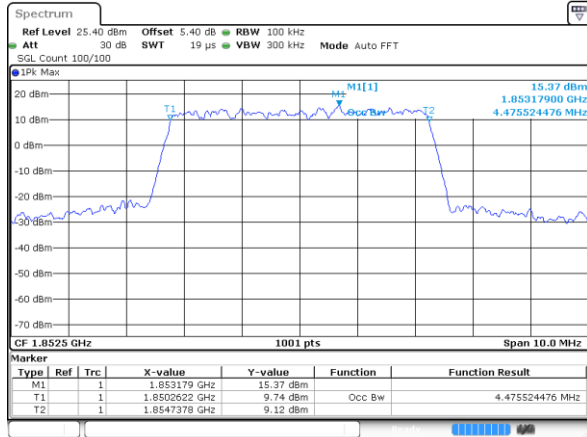


Date: 11 JAN 2020 11:24:36

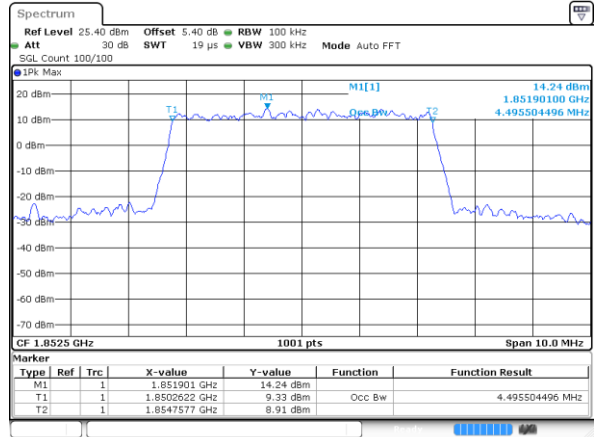


## LTE Band 25

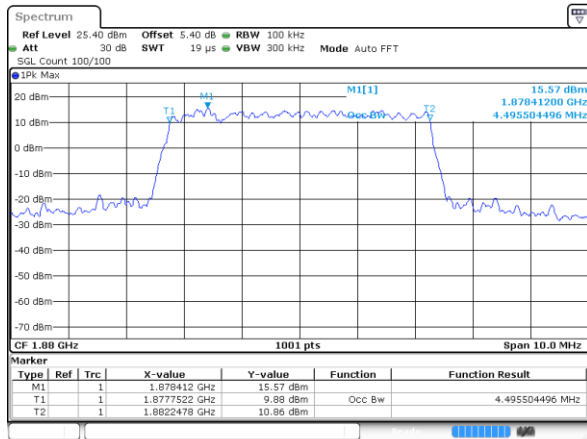
## Lowest Channel / 5MHz / QPSK



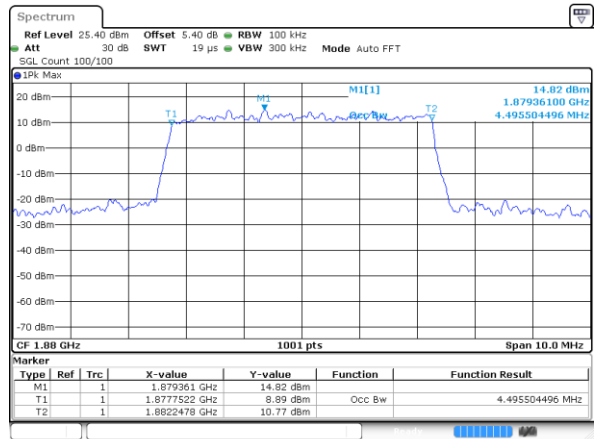
## Lowest Channel / 5MHz / 16QAM



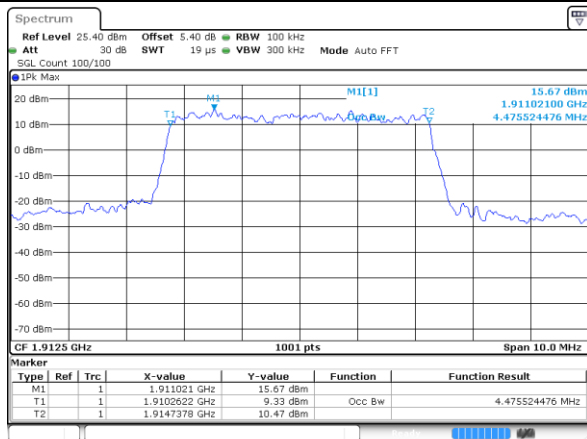
## Middle Channel / 5MHz / QPSK



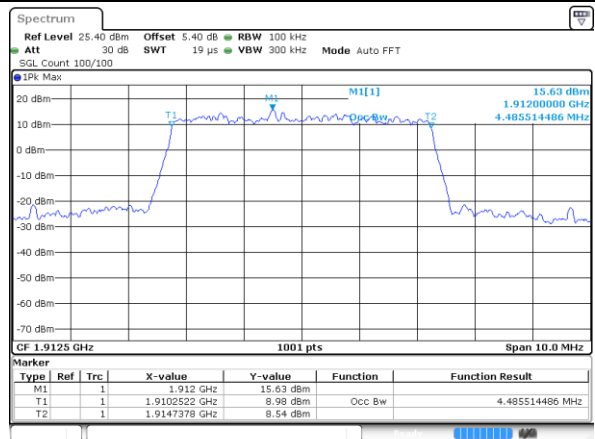
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



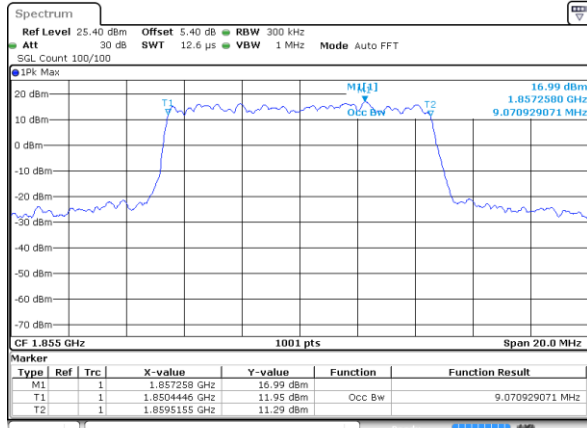
## Highest Channel / 5MHz / 16QAM





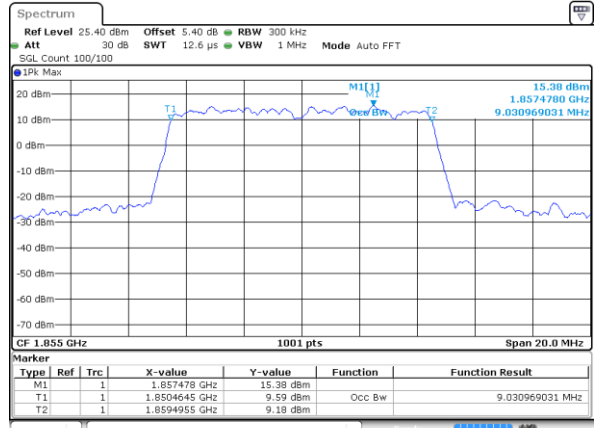
## LTE Band 25

## Lowest Channel / 10MHz / QPSK



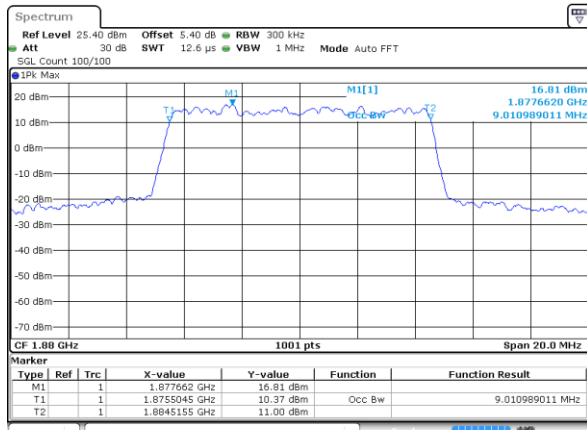
Date: 11 JAN 2020 13:52:20

## Lowest Channel / 10MHz / 16QAM



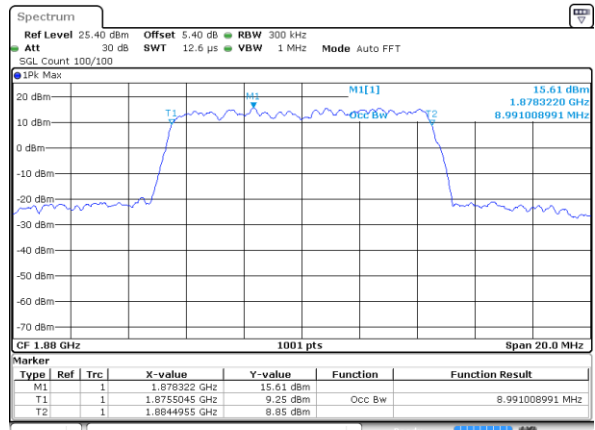
Date: 11 JAN 2020 13:52:40

## Middle Channel / 10MHz / QPSK



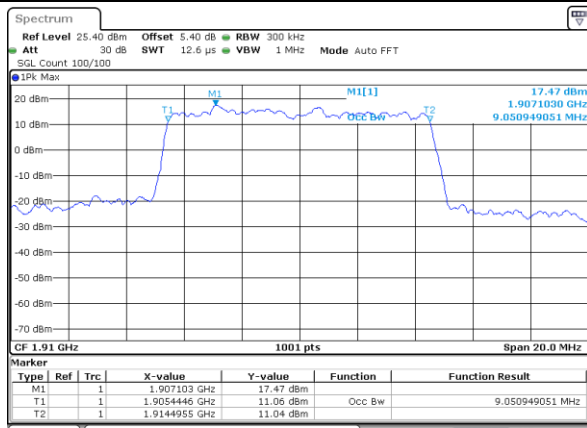
Date: 11 JAN 2020 14:06:13

## Middle Channel / 10MHz / 16QAM



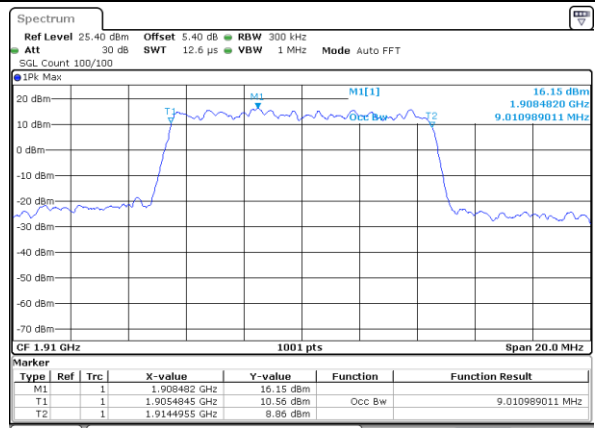
Date: 11 JAN 2020 14:05:53

## Highest Channel / 10MHz / QPSK



Date: 11 JAN 2020 14:06:33

## Highest Channel / 10MHz / 16QAM

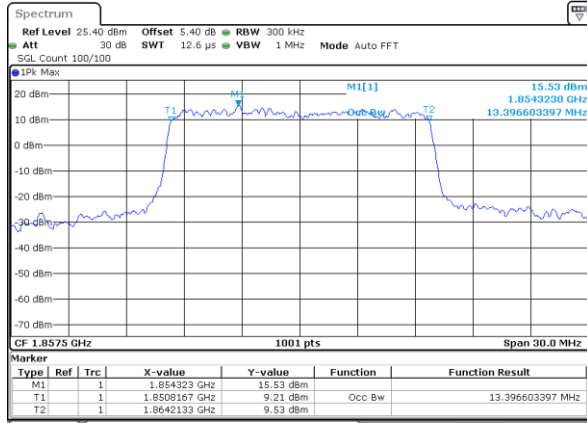


Date: 11 JAN 2020 14:06:53



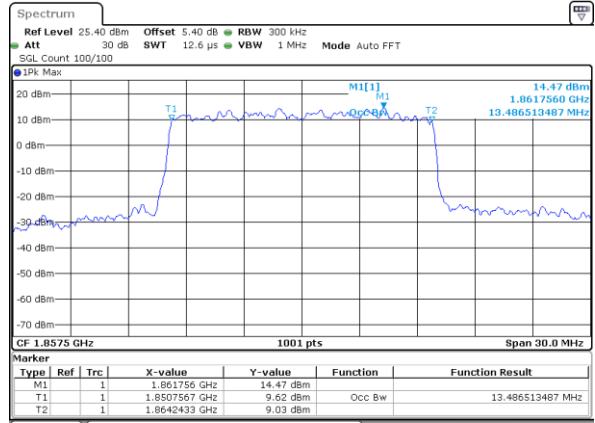
## LTE Band 25

## Lowest Channel / 15MHz / QPSK



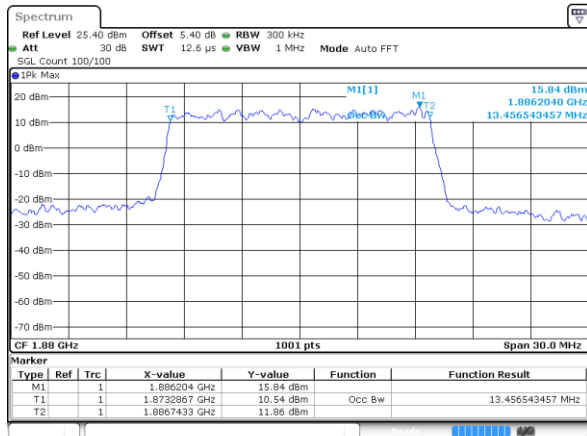
Date: 11 JAN 2020 14:17:02

## Lowest Channel / 15MHz / 16QAM



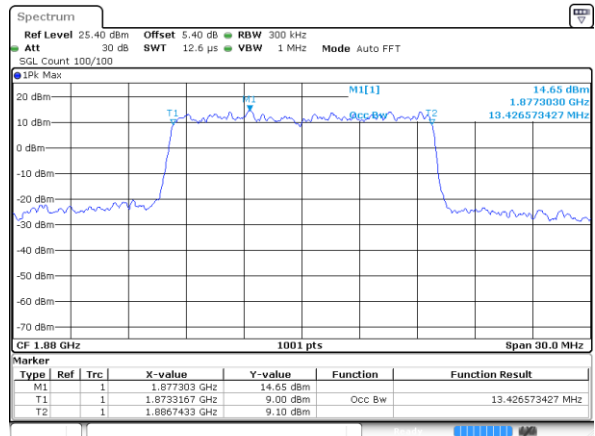
Date: 11 JAN 2020 14:17:22

## Middle Channel / 15MHz / QPSK



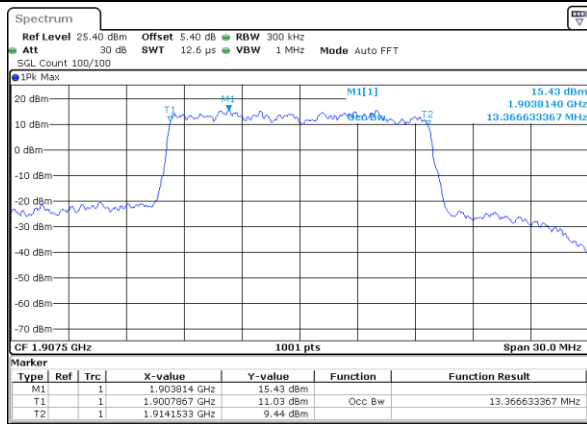
Date: 11 JAN 2020 14:30:55

## Middle Channel / 15MHz / 16QAM



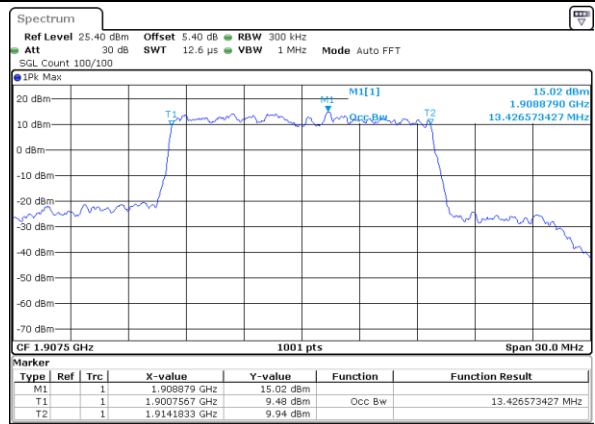
Date: 11 JAN 2020 14:30:35

## Highest Channel / 15MHz / QPSK



Date: 11 JAN 2020 14:31:15

## Highest Channel / 15MHz / 16QAM

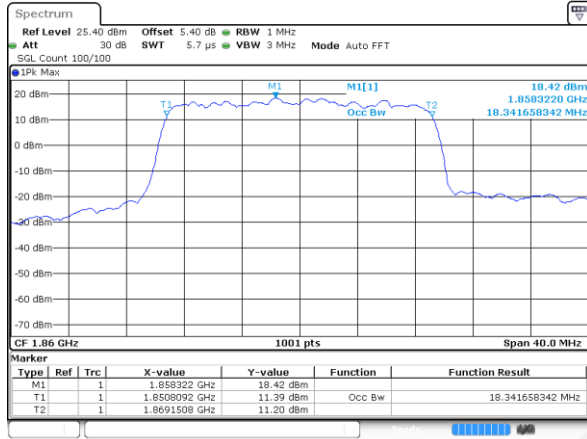


Date: 11 JAN 2020 14:31:35

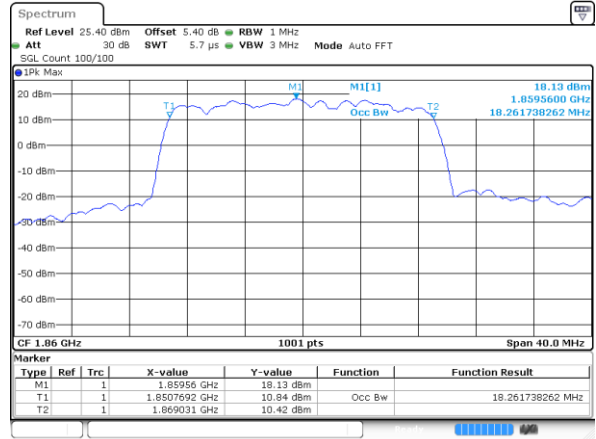


## LTE Band 25

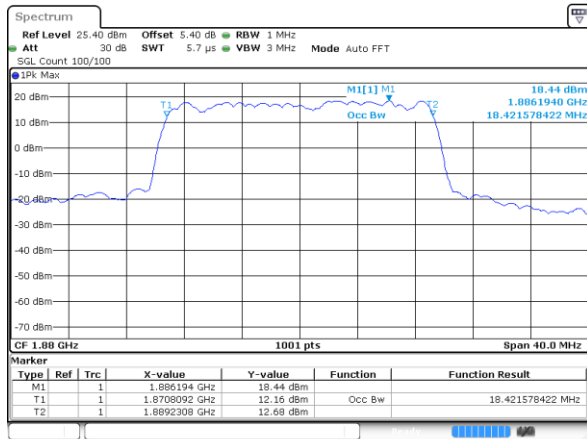
## Lowest Channel / 20MHz / QPSK



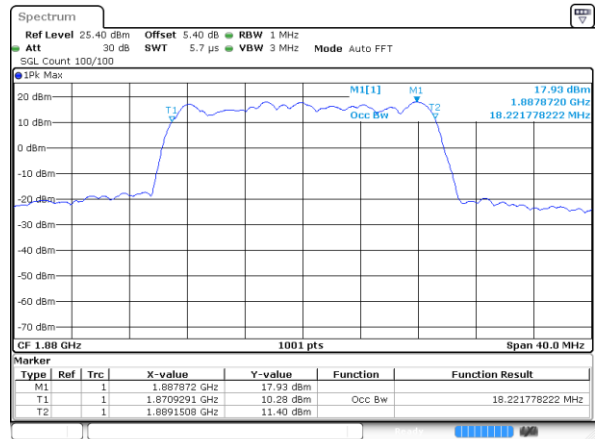
## Lowest Channel / 20MHz / 16QAM



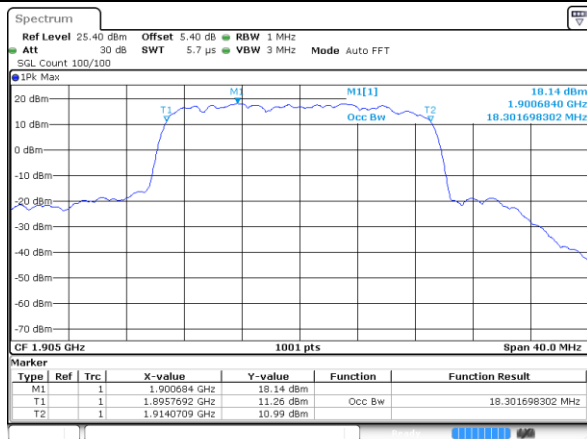
## Middle Channel / 20MHz / QPSK



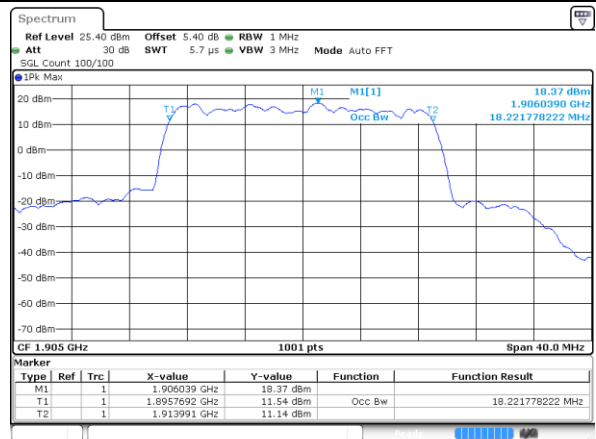
## Middle Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / QPSK



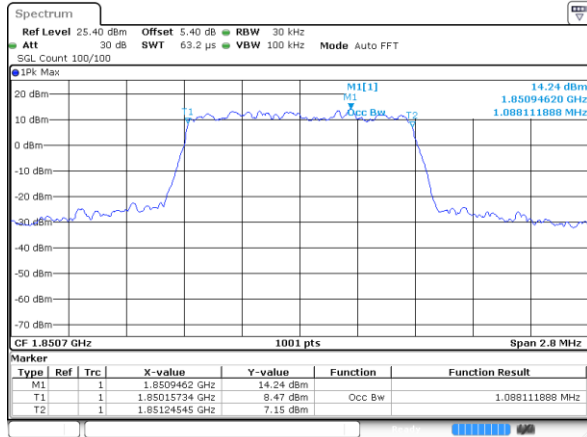
## Highest Channel / 20MHz / 16QAM



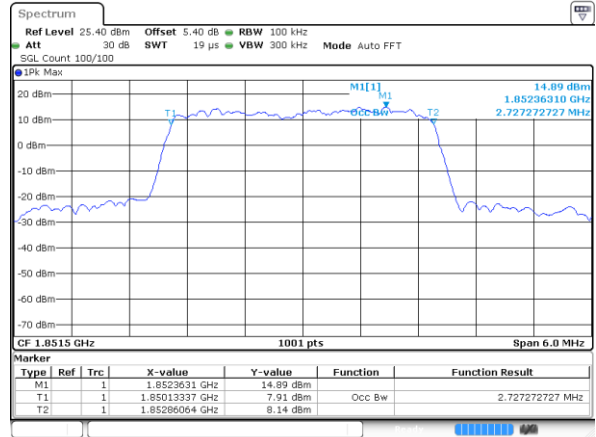


## LTE Band 25

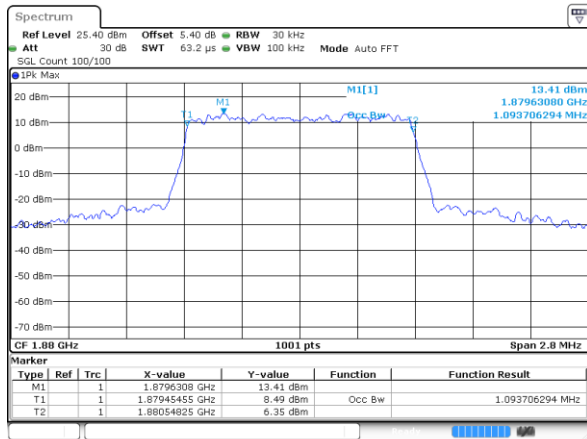
## Lowest Channel / 1.4MHz / 64QAM



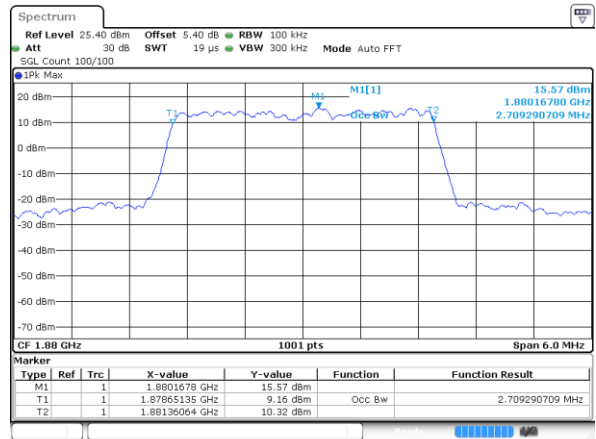
## Lowest Channel / 3MHz / 64QAM



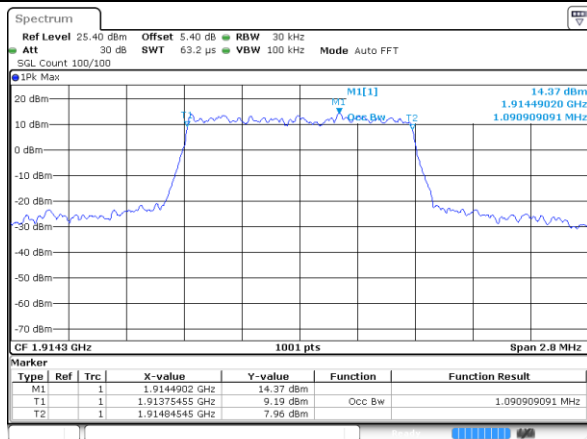
## Middle Channel / 1.4MHz / 64QAM



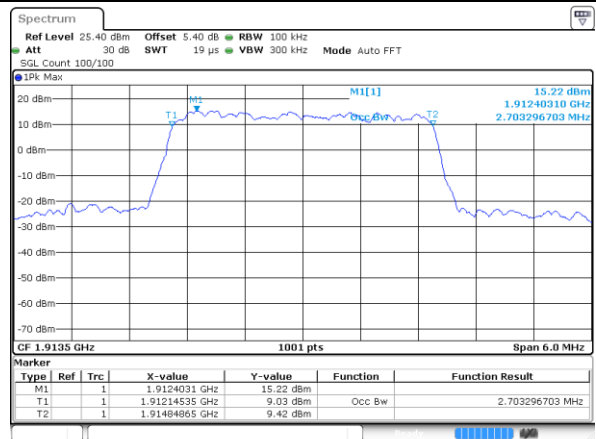
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



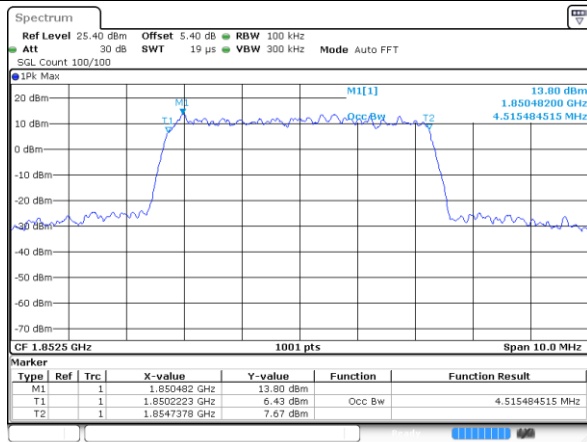
## Highest Channel / 3MHz / 64QAM



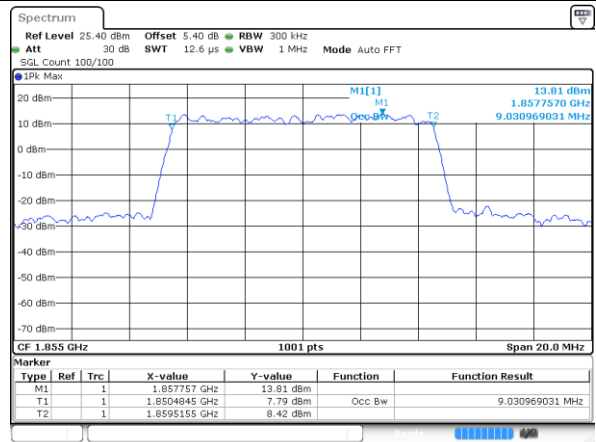


## LTE Band 25

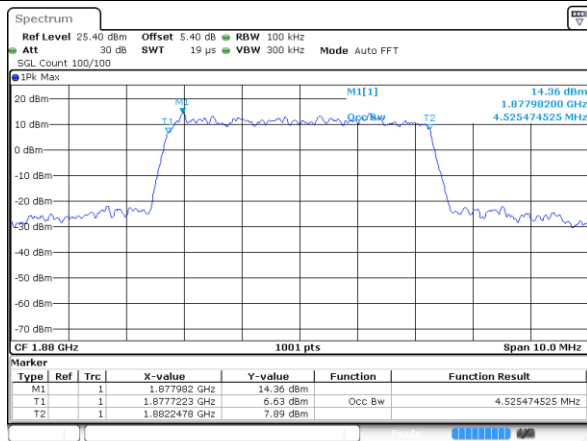
## Lowest Channel / 5MHz / 64QAM



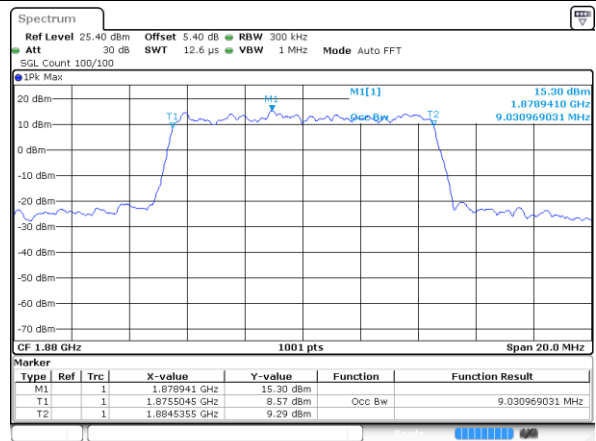
## Lowest Channel / 10MHz / 64QAM



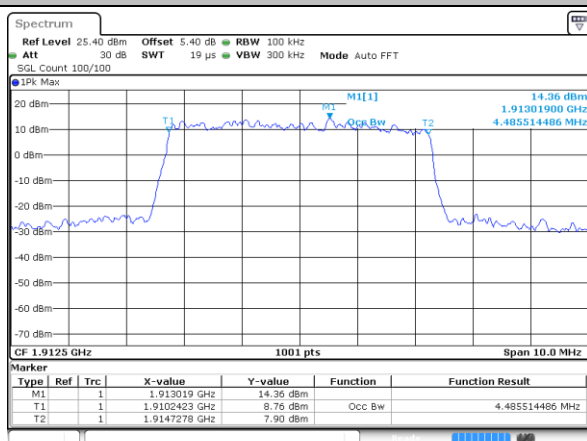
## Middle Channel / 5MHz / 64QAM



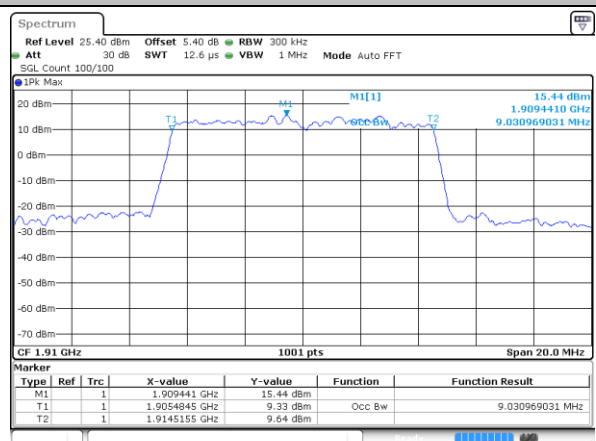
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



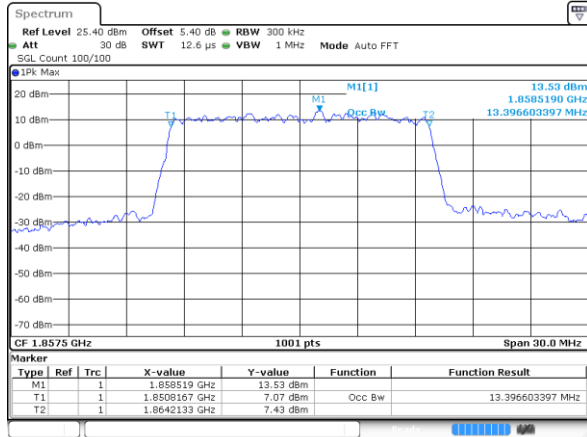
## Highest Channel / 10MHz / 64QAM



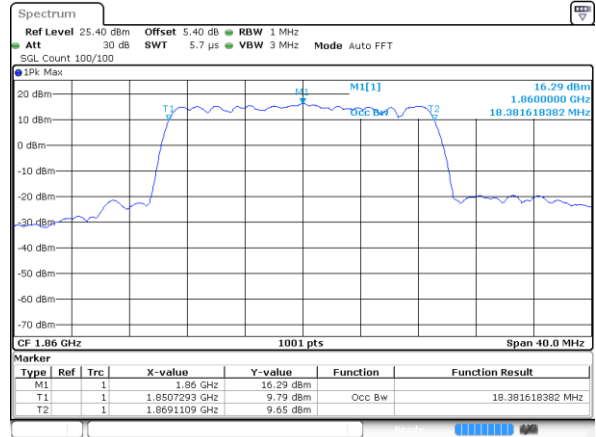


## LTE Band 25

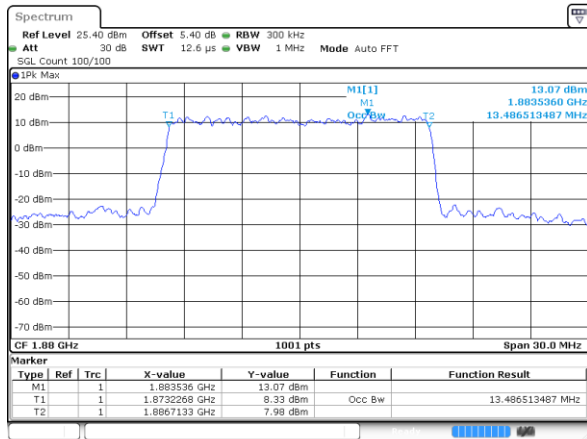
## Lowest Channel / 15MHz / 64QAM



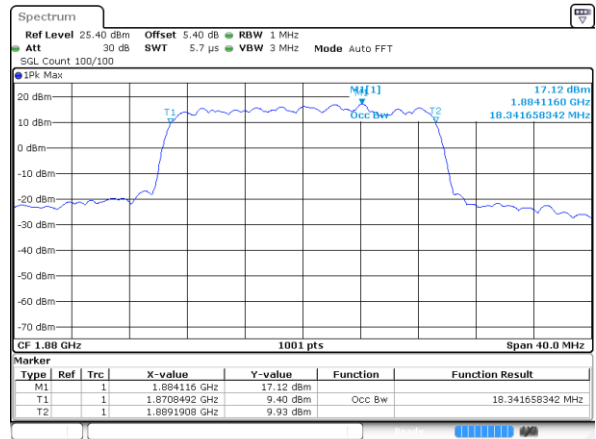
## Lowest Channel / 20MHz / 64QAM



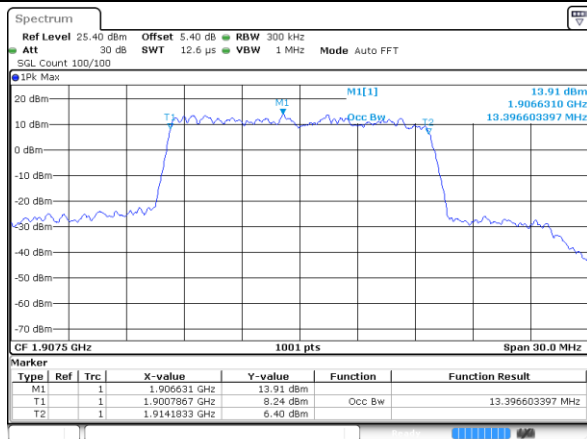
## Middle Channel / 15MHz / 64QAM



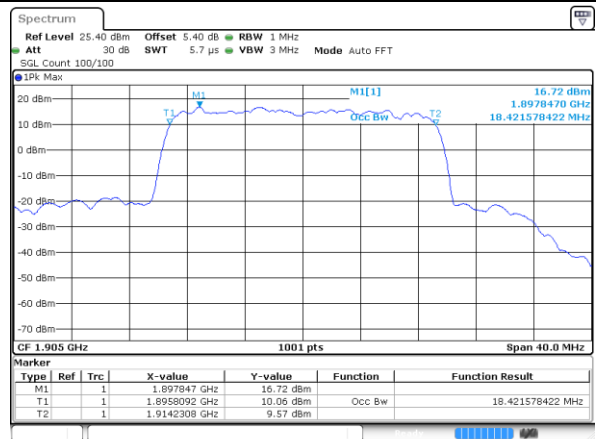
## Middle Channel / 20MHz / 64QAM



## Highest Channel / 15MHz / 64QAM



## Highest Channel / 20MHz / 64QAM

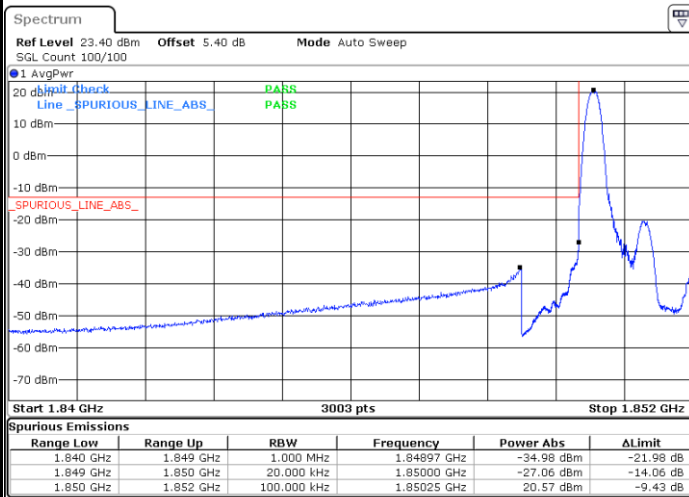




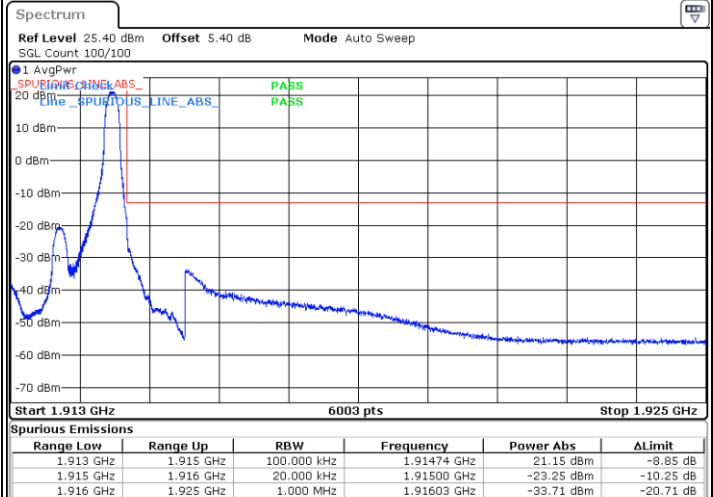
## Conducted Band Edge

### LTE Band 25 / 1.4MHz / QPSK

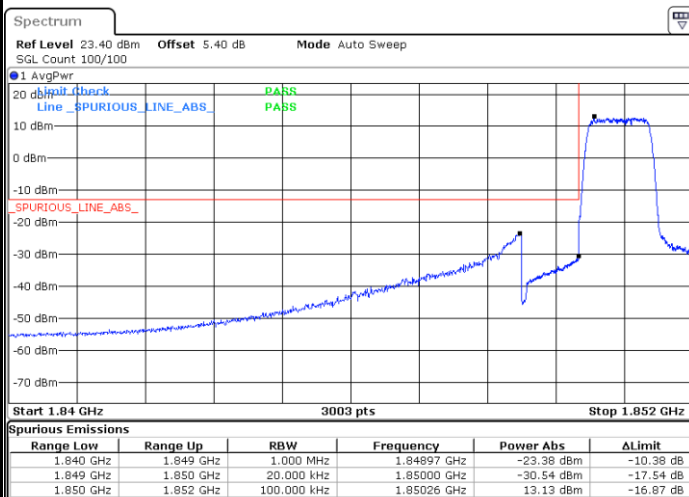
#### Lowest Band Edge / 1RB



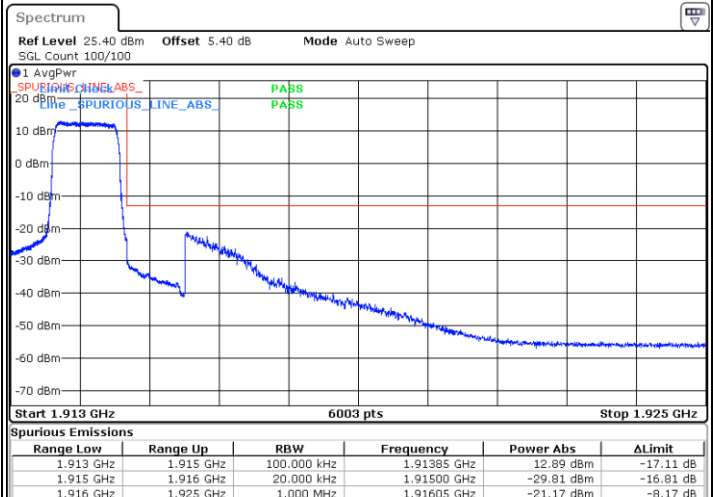
#### Highest Band Edge / 1RB



#### Lowest Band Edge / Full RB



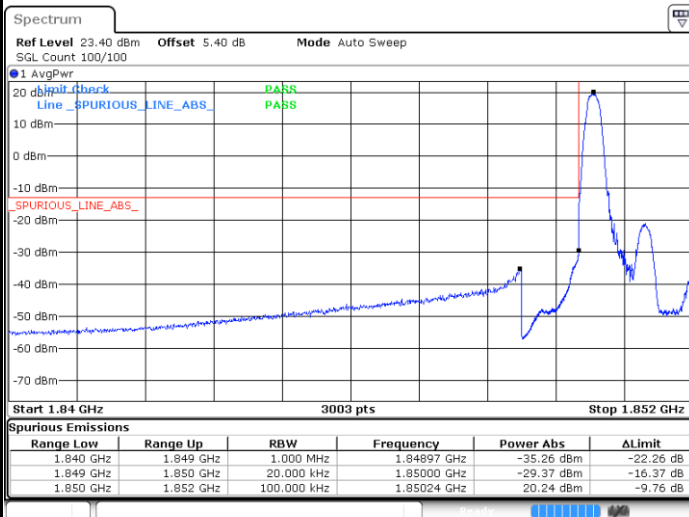
#### Highest Band Edge / Full RB



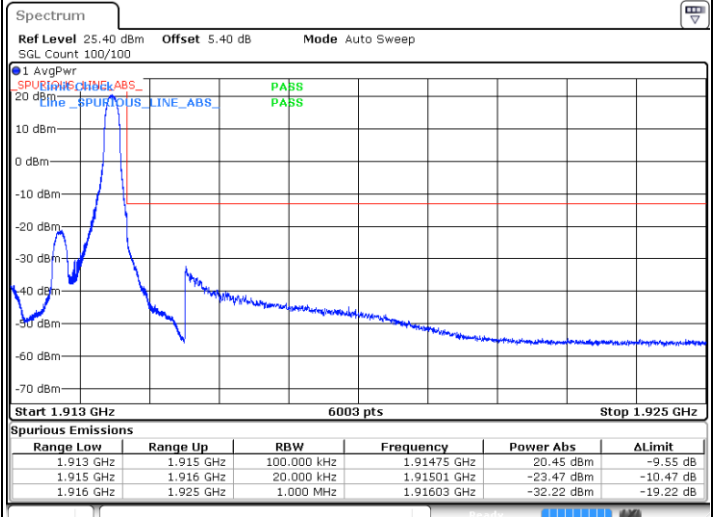


## LTE Band 25 / 1.4MHz / 16QAM

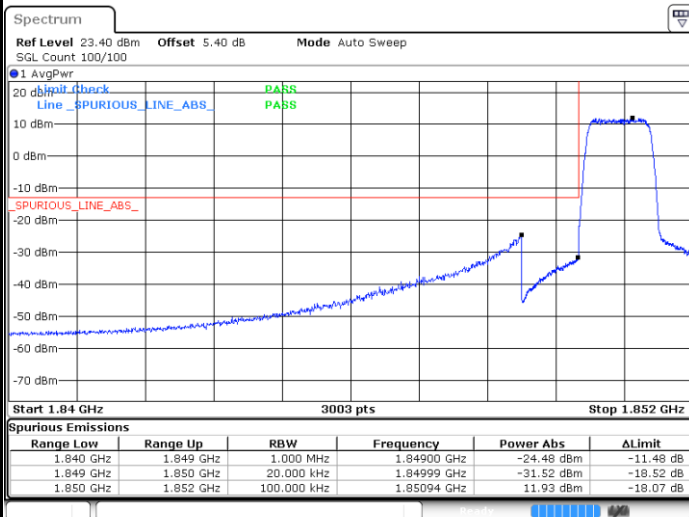
## Lowest Band Edge / 1 RB



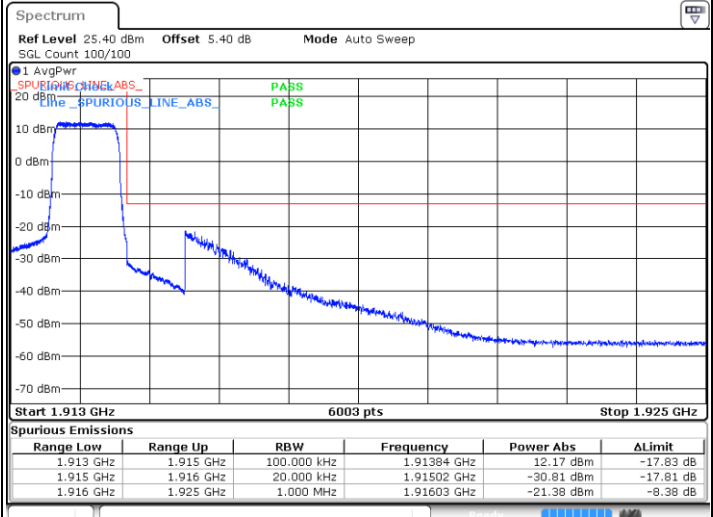
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



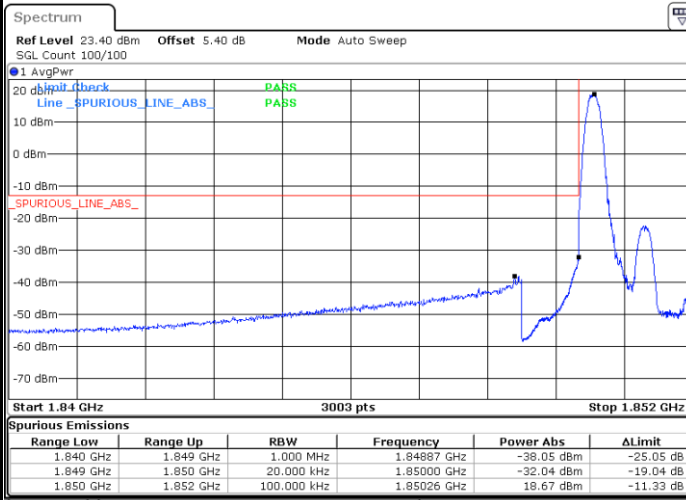
## Highest Band Edge / Full RB



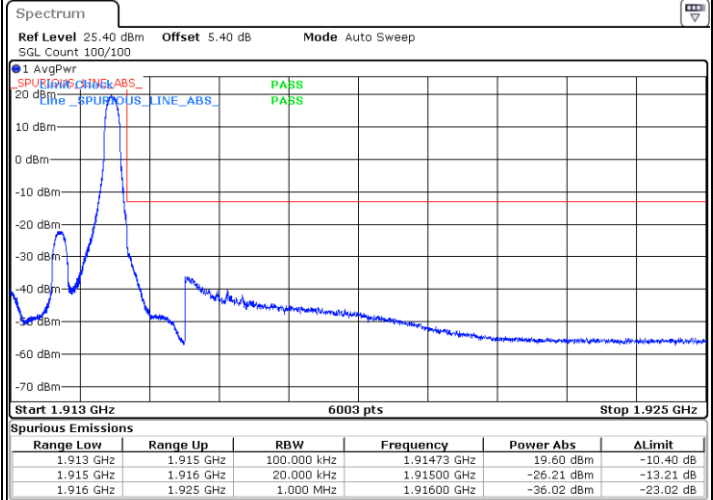


## LTE Band 25 / 1.4MHz / 64QAM

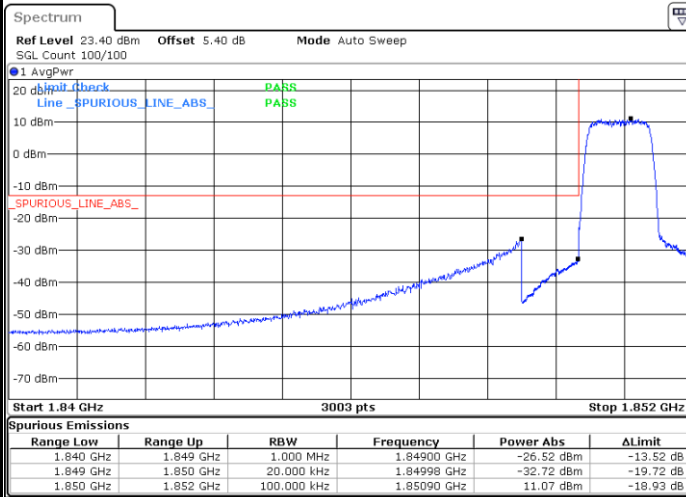
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

