

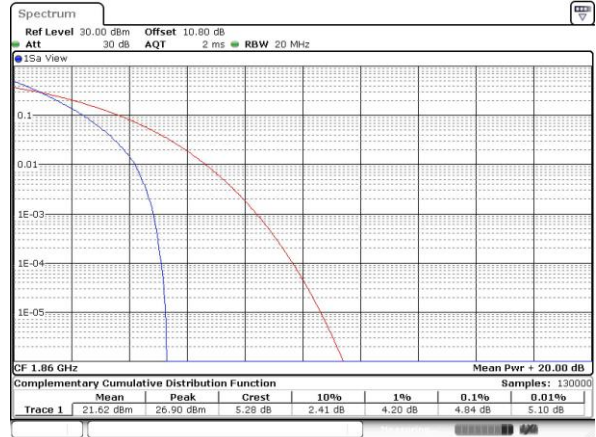


## LTE Band 25 / 20MHz / QPSK

## Lowest Channel / 1RB



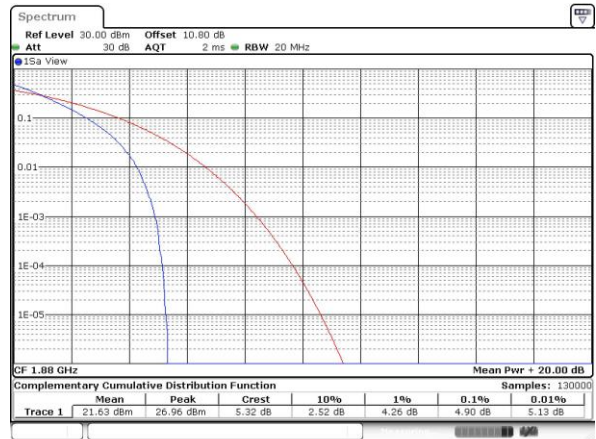
## Lowest Channel / Full RB



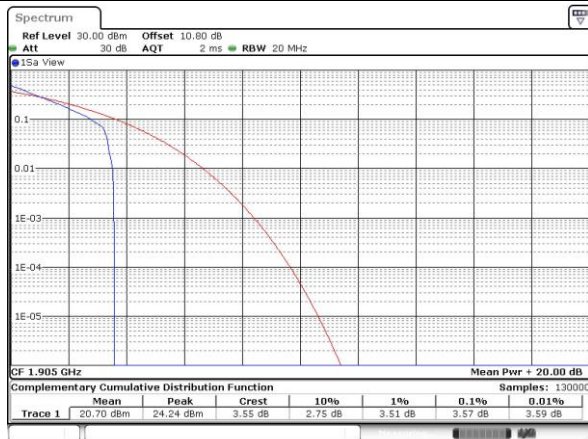
## Middle Channel / 1RB



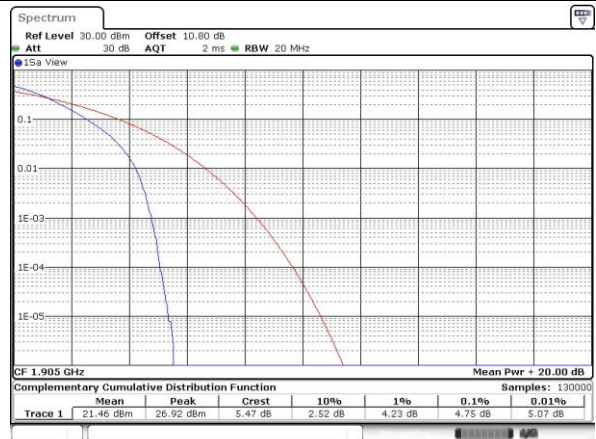
## Middle Channel / Full RB



## Highest Channel / 1RB



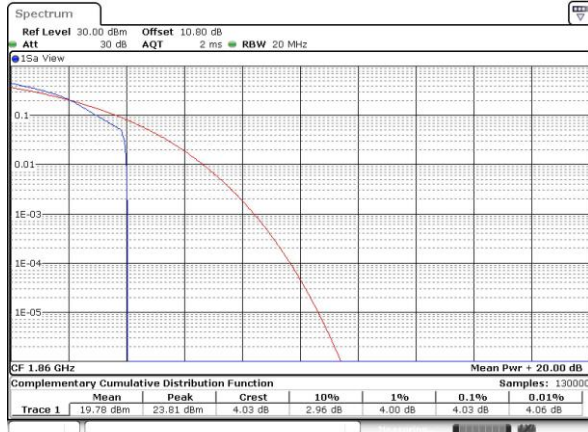
## Highest Channel / Full RB



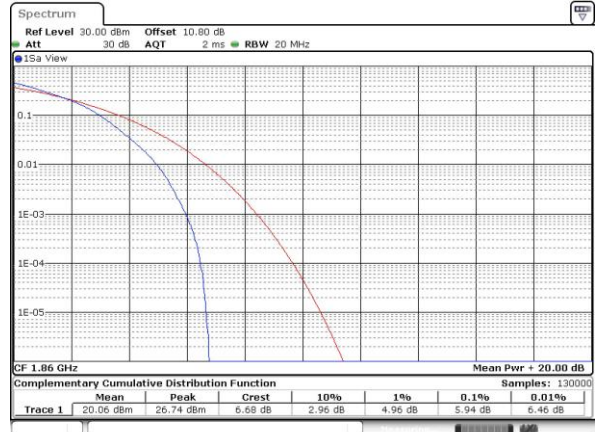


## LTE Band 25 / 20MHz / 16QAM

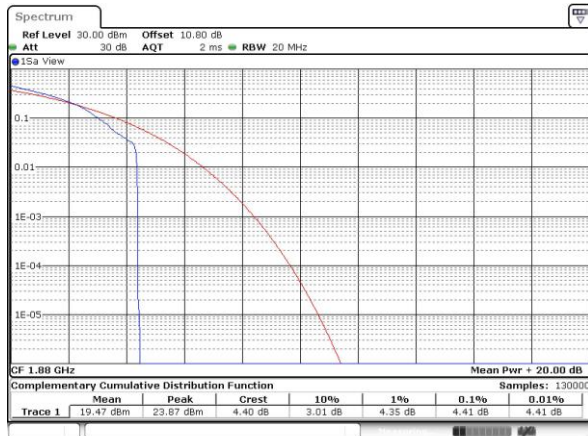
## Lowest Channel / 1RB



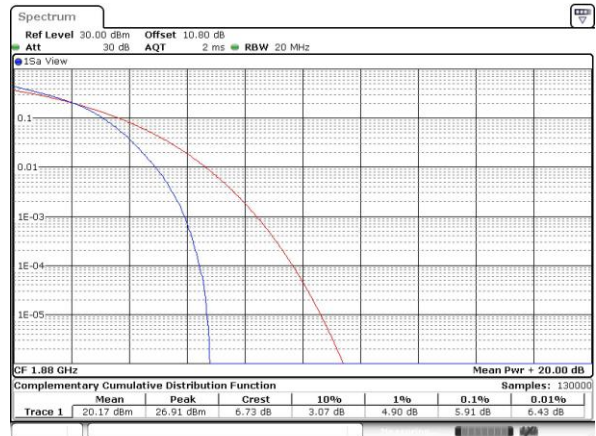
## Lowest Channel / Full RB



## Middle Channel / 1RB



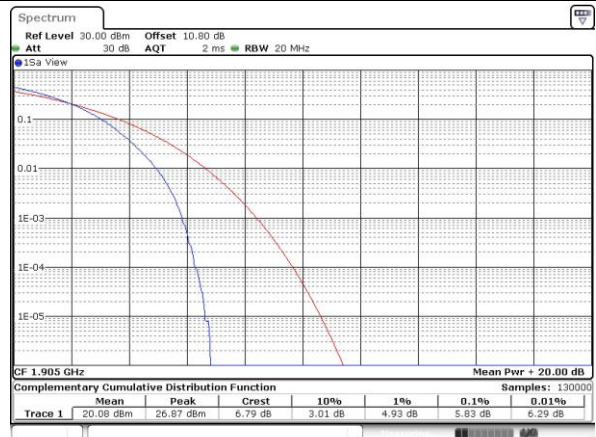
## Middle Channel / Full RB



## Highest Channel / 1RB



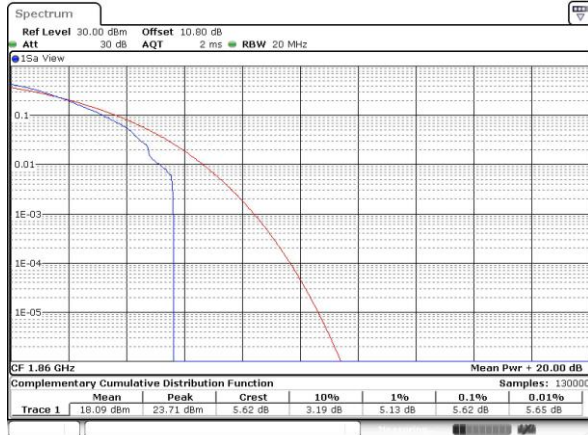
## Highest Channel / Full RB



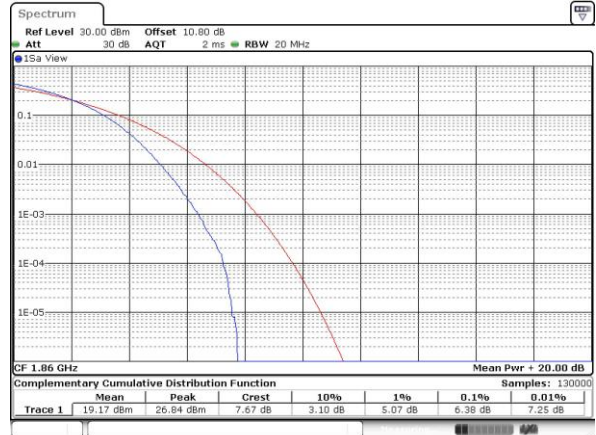


## LTE Band 25 / 20MHz / 64QAM

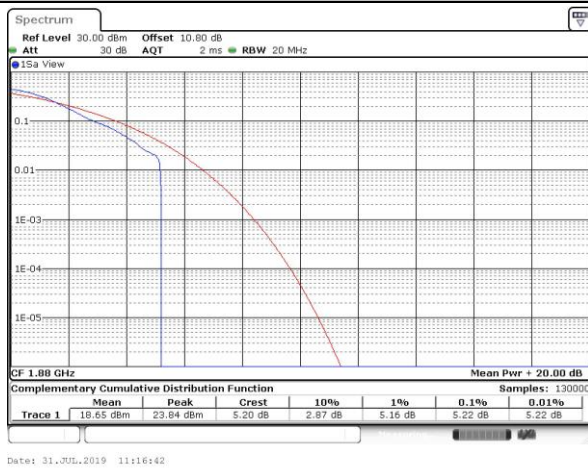
## Lowest Channel / 1RB



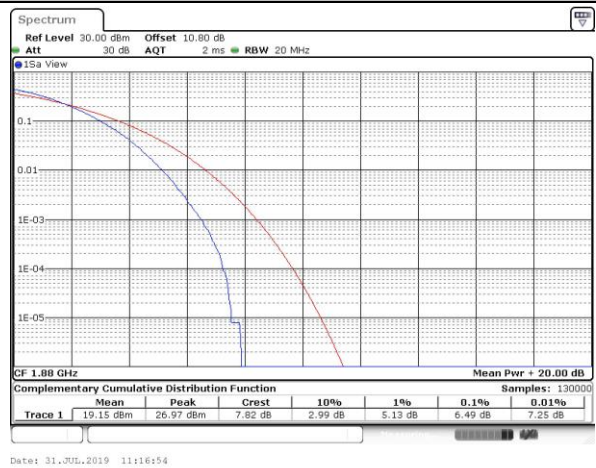
## Lowest Channel / Full RB



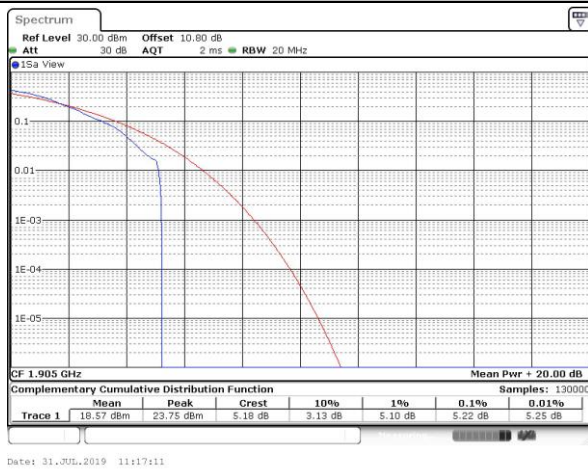
## Middle Channel / 1RB



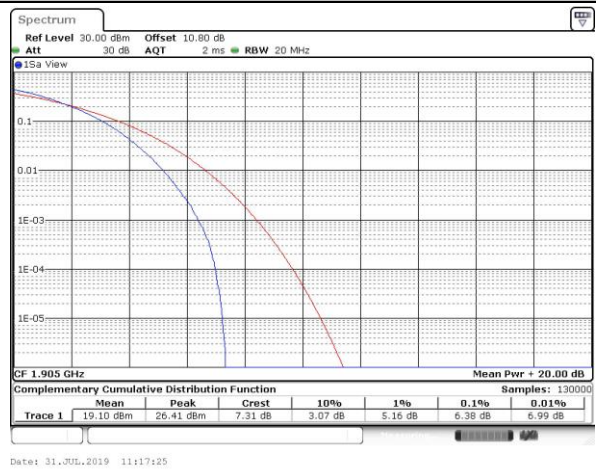
## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB



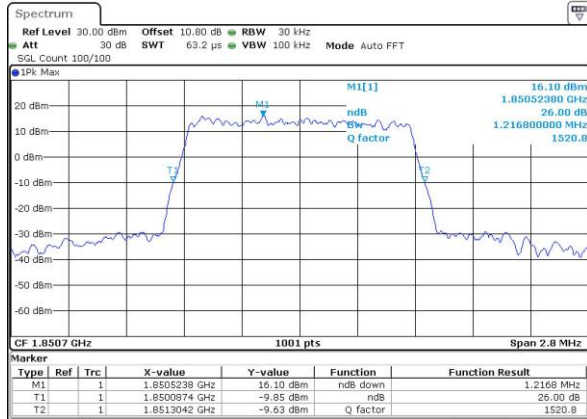
**26dB Bandwidth**

| 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  | 1.22                       | 1.22  | 3.02  | 3.04  | 4.91  | 4.82  | 9.95  | 9.85  | 14.33 | 14.27 | 19.02 | 19.46 |
| Middle CH  | 1.22                       | 1.22  | 3.03  | 2.98  | 4.89  | 4.85  | 9.79  | 9.63  | 14.42 | 14.45 | 19.10 | 18.82 |
| Highest CH | 1.23                       | 1.23  | 3.03  | 2.98  | 4.74  | 4.91  | 9.75  | 9.87  | 14.48 | 14.33 | 18.70 | 19.10 |
| Mode       | LTE Band 25 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.22                       | -     | 3.02  | -     | 4.83  | -     | 9.89  | -     | 14.21 | -     | 18.94 | -     |
| Middle CH  | 1.24                       | -     | 3.04  | -     | 4.88  | -     | 9.71  | -     | 14.69 | -     | 18.94 | -     |
| Highest CH | 1.23                       | -     | 2.97  | -     | 4.86  | -     | 9.99  | -     | 14.57 | -     | 18.98 | -     |



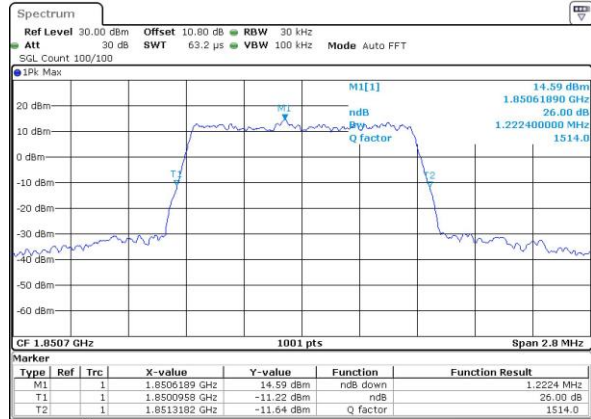
## LTE Band 25

## Lowest Channel / 1.4MHz / QPSK



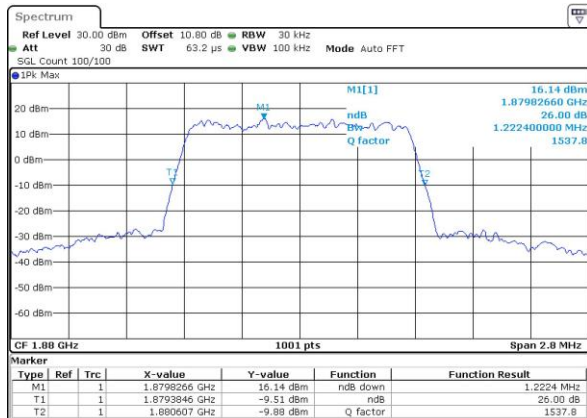
Date: 30\_JUL\_2019 12:52:29

## Lowest Channel / 1.4MHz / 16QAM



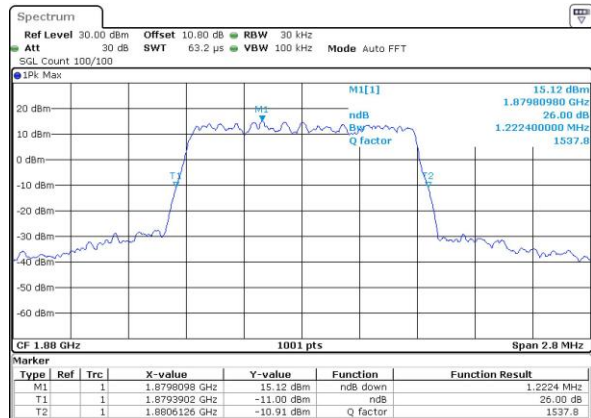
Date: 30\_JUL\_2019 12:52:40

## Middle Channel / 1.4MHz / QPSK



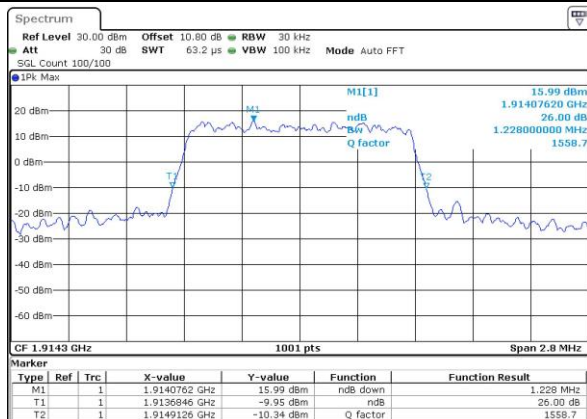
Date: 30\_JUL\_2019 12:59:11

## Middle Channel / 1.4MHz / 16QAM



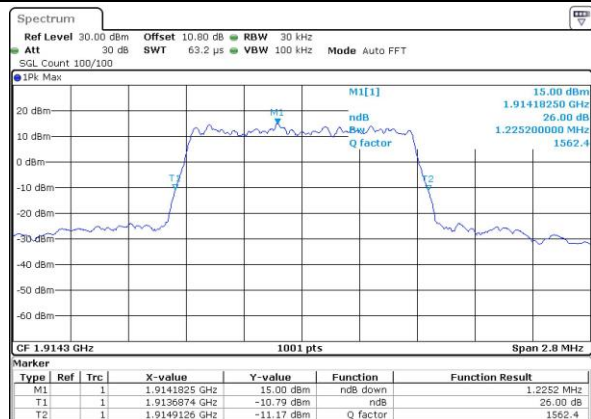
Date: 30\_JUL\_2019 12:59:23

## Highest Channel / 1.4MHz / QPSK



Date: 30\_JUL\_2019 13:01:53

## Highest Channel / 1.4MHz / 16QAM

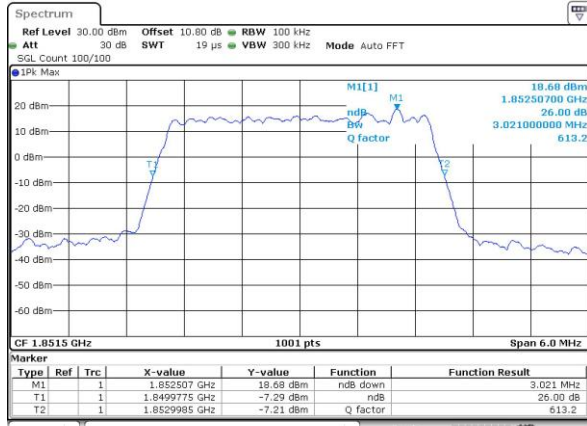


Date: 30\_JUL\_2019 13:01:42



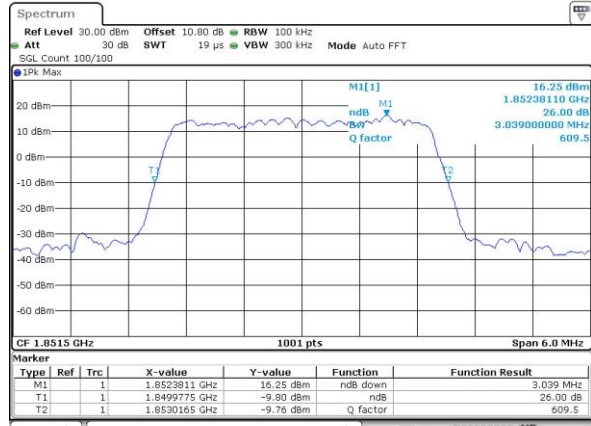
## LTE Band 25

## Lowest Channel / 3MHz / QPSK



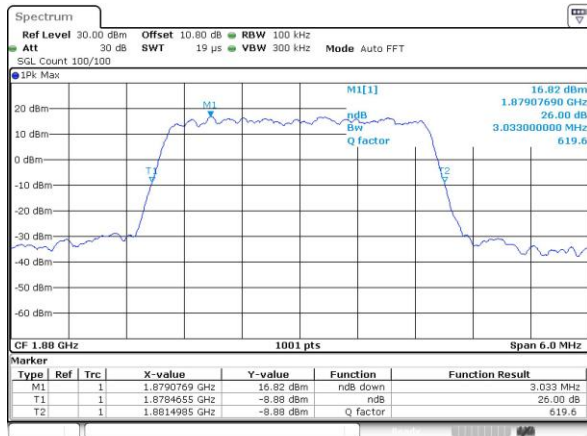
Date: 30.JUL.2019 13:25:16

## Lowest Channel / 3MHz / 16QAM



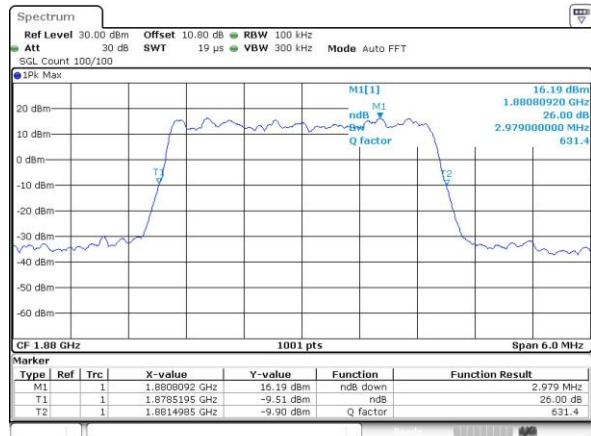
Date: 30.JUL.2019 13:25:28

## Middle Channel / 3MHz / QPSK



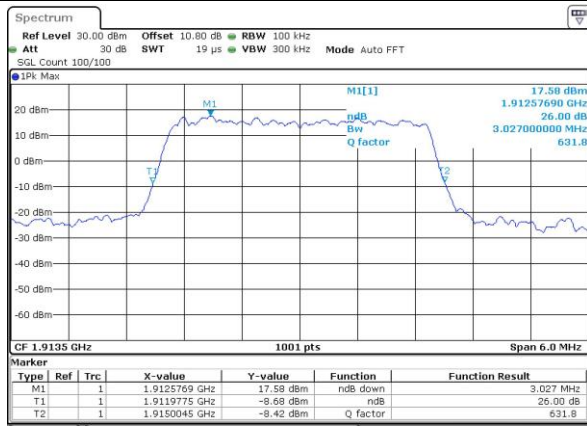
Date: 30.JUL.2019 13:31:44

## Middle Channel / 3MHz / 16QAM



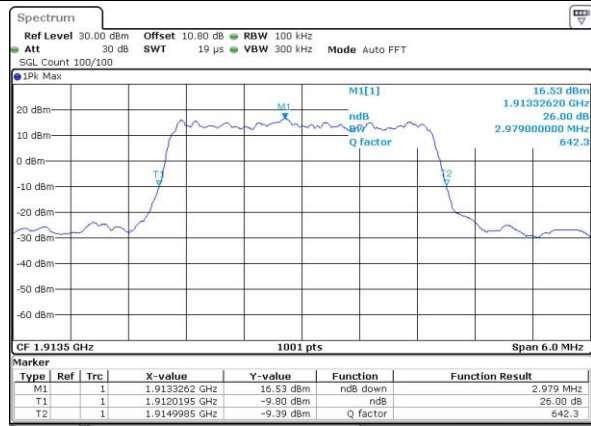
Date: 30.JUL.2019 13:31:55

## Highest Channel / 3MHz / QPSK



Date: 30.JUL.2019 13:34:25

## Highest Channel / 3MHz / 16QAM

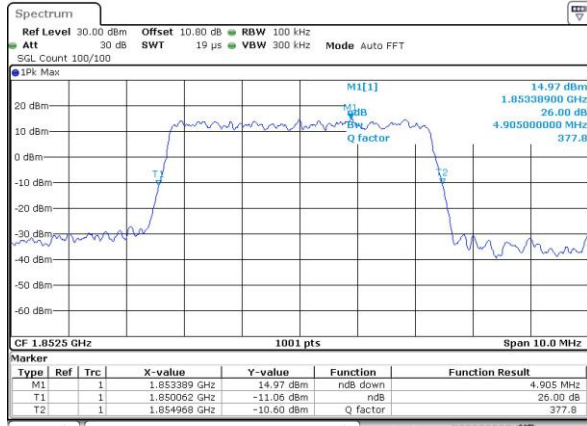


Date: 30.JUL.2019 13:34:13



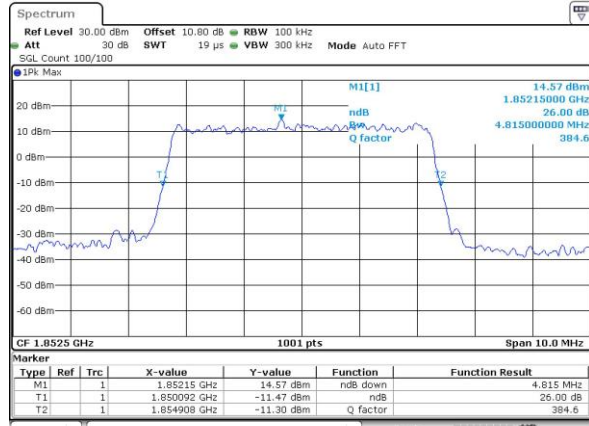
## LTE Band 25

## Lowest Channel / 5MHz / QPSK



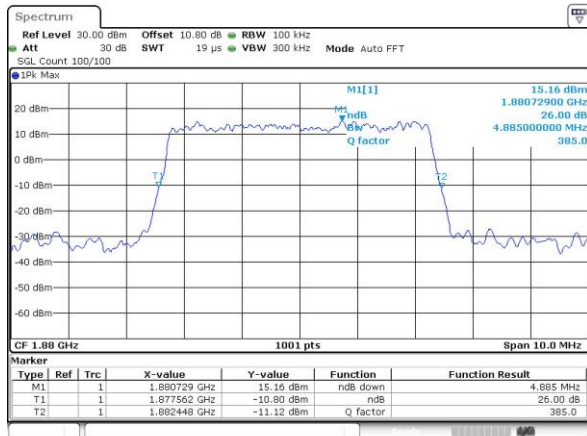
Date: 30.JUL.2019 13:40:41

## Lowest Channel / 5MHz / 16QAM



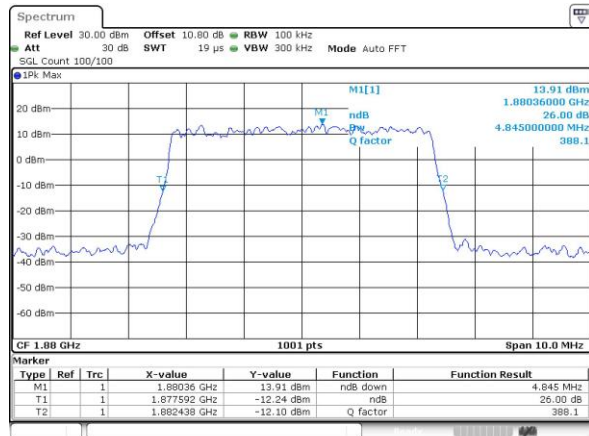
Date: 30.JUL.2019 13:40:53

## Middle Channel / 5MHz / QPSK



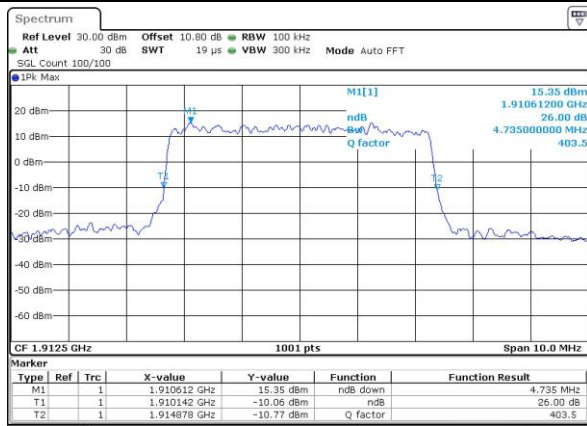
Date: 30.JUL.2019 13:47:08

## Middle Channel / 5MHz / 16QAM



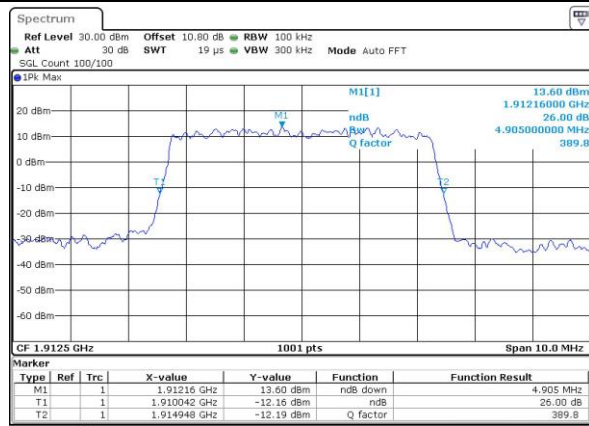
Date: 30.JUL.2019 13:47:20

## Highest Channel / 5MHz / QPSK



Date: 30.JUL.2019 13:49:50

## Highest Channel / 5MHz / 16QAM

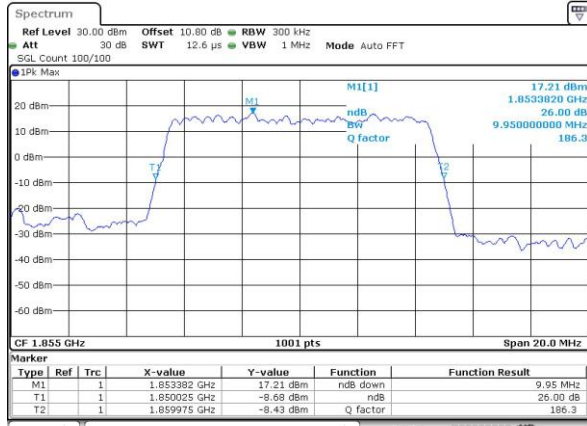


Date: 30.JUL.2019 13:49:39



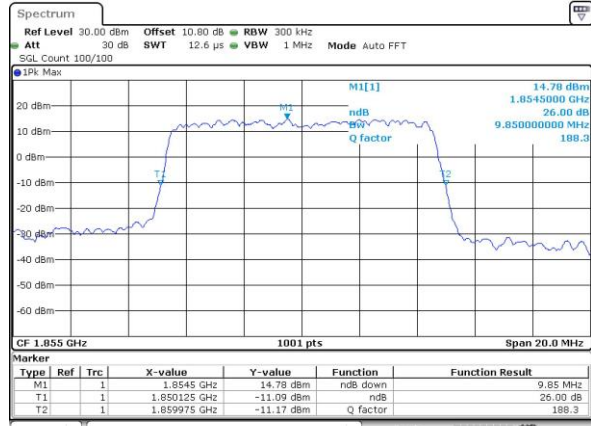
## LTE Band 25

## Lowest Channel / 10MHz / QPSK



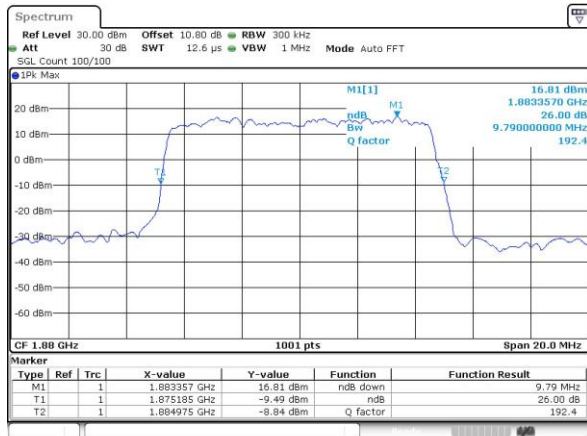
Date: 31.JUL.2019 10:06:37

## Lowest Channel / 10MHz / 16QAM



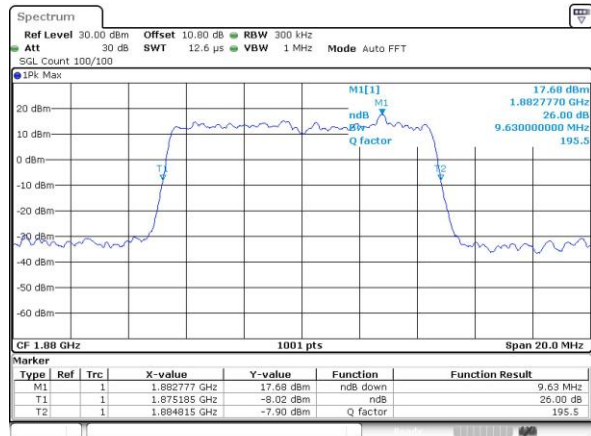
Date: 31.JUL.2019 10:06:48

## Middle Channel / 10MHz / QPSK



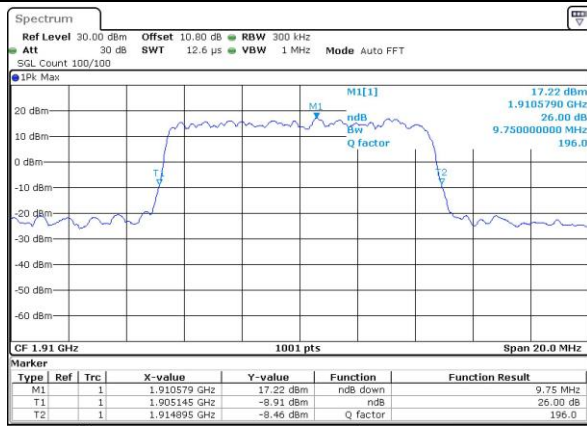
Date: 31.JUL.2019 10:13:10

## Middle Channel / 10MHz / 16QAM



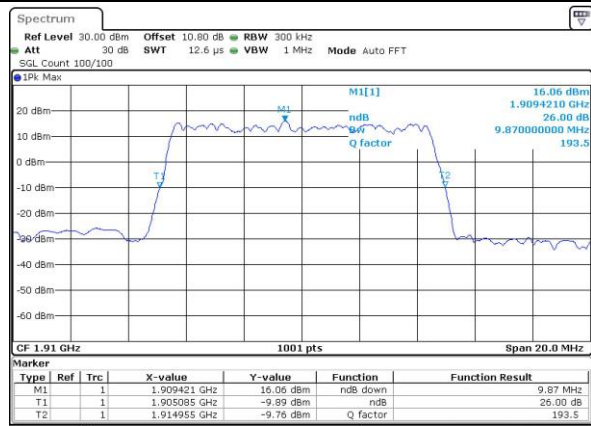
Date: 31.JUL.2019 10:13:21

## Highest Channel / 10MHz / QPSK



Date: 31.JUL.2019 10:15:54

## Highest Channel / 10MHz / 16QAM

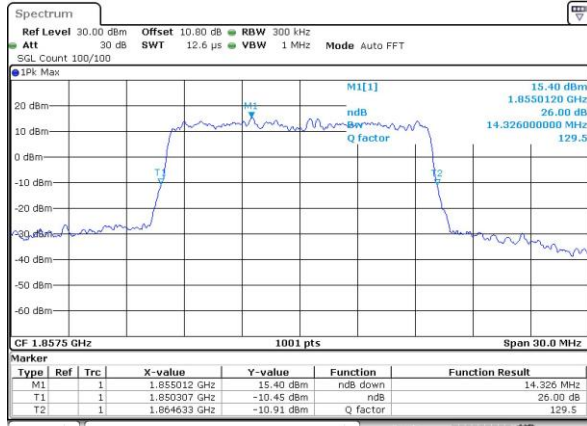


Date: 31.JUL.2019 10:15:42



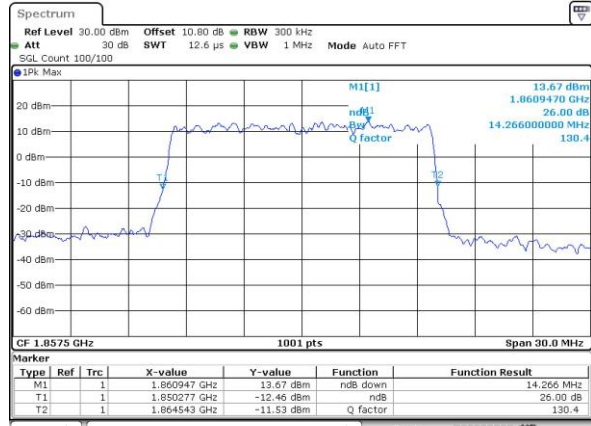
## LTE Band 25

## Lowest Channel / 15MHz / QPSK



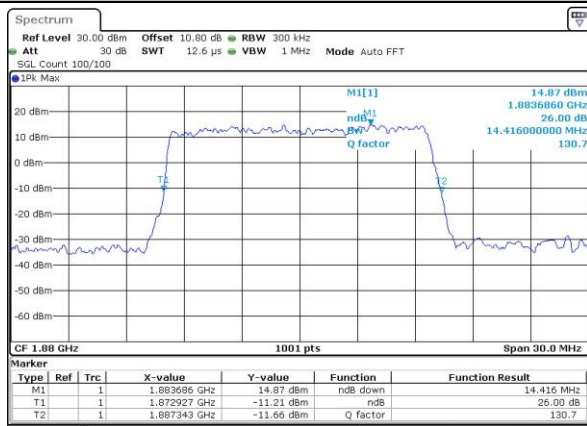
Date: 31.JUL.2019 10:37:50

## Lowest Channel / 15MHz / 16QAM



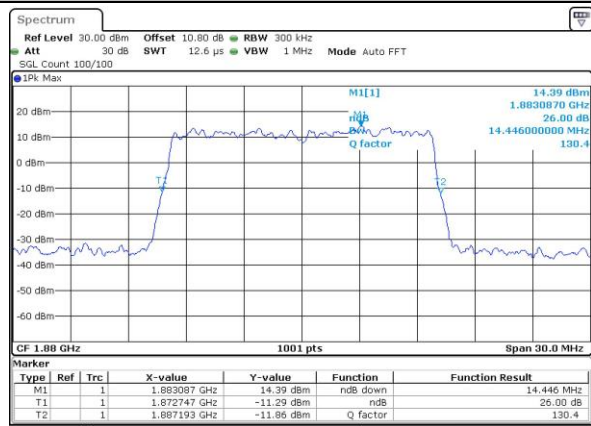
Date: 31.JUL.2019 10:38:01

## Middle Channel / 15MHz / QPSK



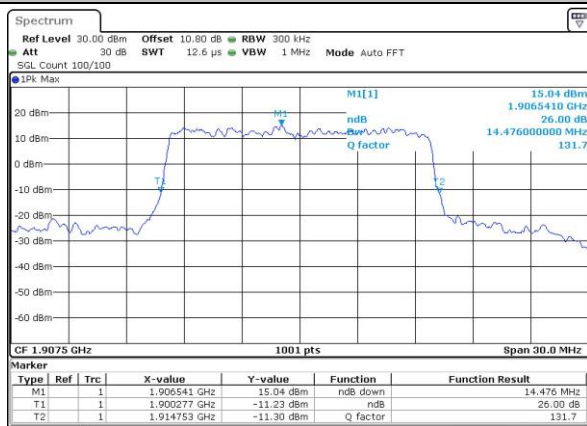
Date: 31.JUL.2019 10:44:17

## Middle Channel / 15MHz / 16QAM



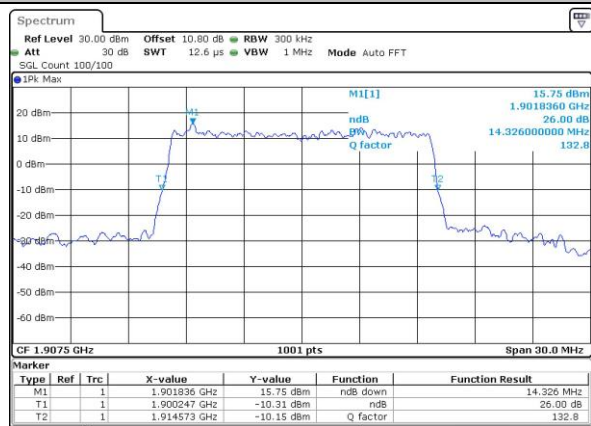
Date: 31.JUL.2019 10:44:29

## Highest Channel / 15MHz / QPSK



Date: 31.JUL.2019 10:47:01

## Highest Channel / 15MHz / 16QAM

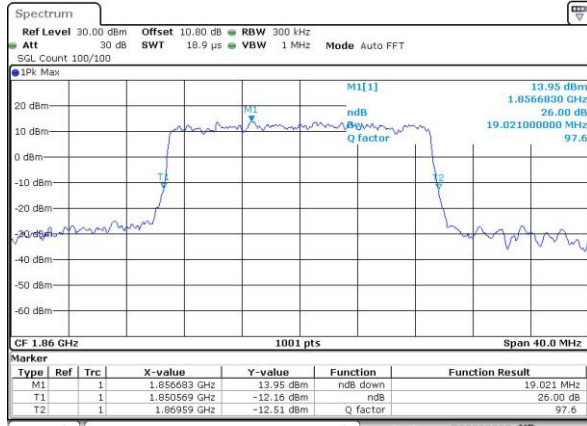


Date: 31.JUL.2019 10:46:50



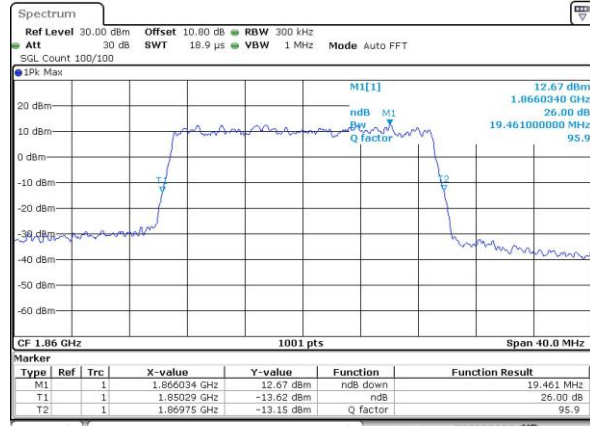
## LTE Band 25

## Lowest Channel / 20MHz / QPSK



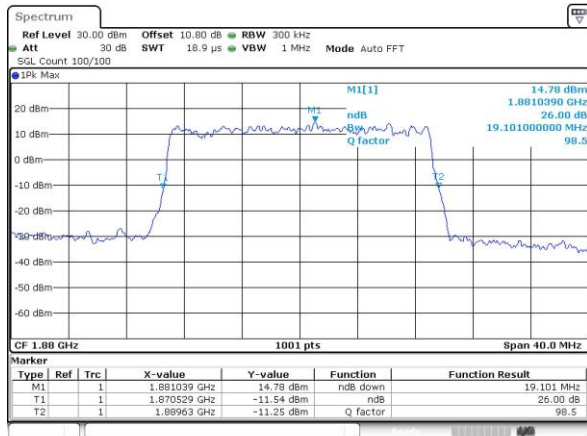
Date: 31.JUL.2019 10:53:21

## Lowest Channel / 20MHz / 16QAM



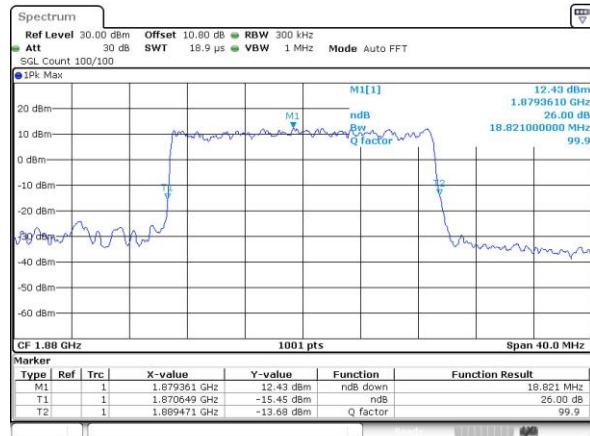
Date: 31.JUL.2019 10:53:33

## Middle Channel / 20MHz / QPSK



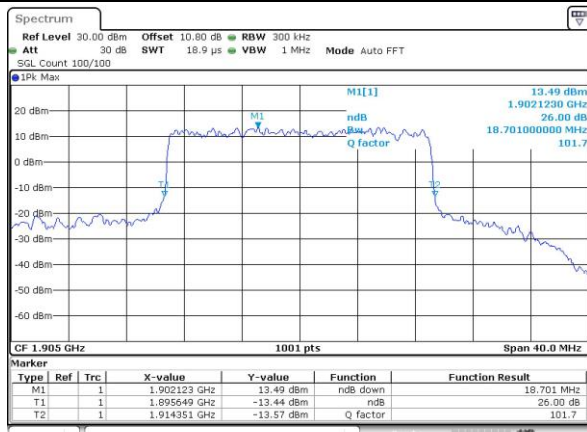
Date: 31.JUL.2019 10:59:51

## Middle Channel / 20MHz / 16QAM



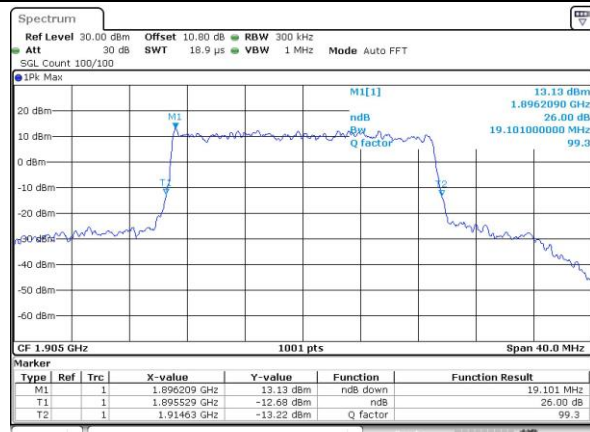
Date: 31.JUL.2019 11:00:02

## Highest Channel / 20MHz / QPSK



Date: 31.JUL.2019 11:02:35

## Highest Channel / 20MHz / 16QAM

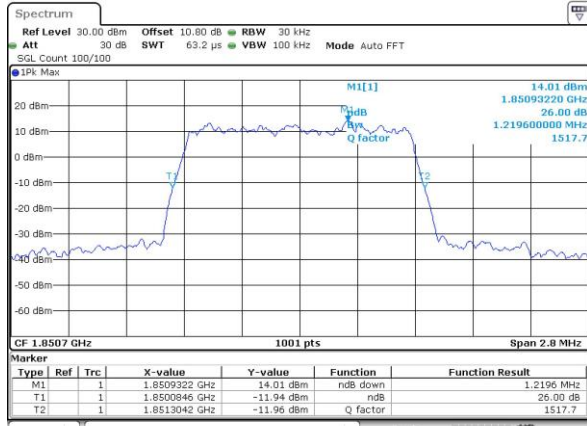


Date: 31.JUL.2019 11:02:23

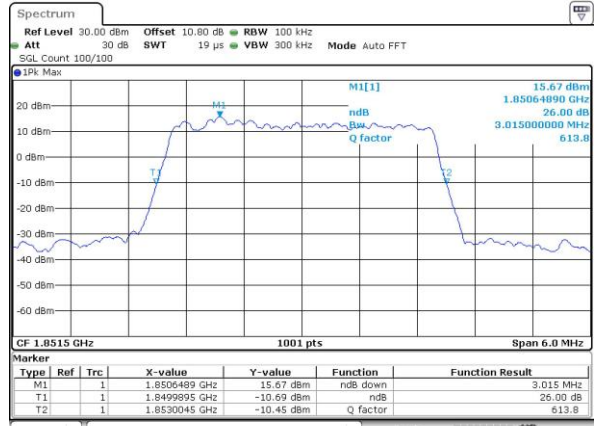


## LTE Band 25

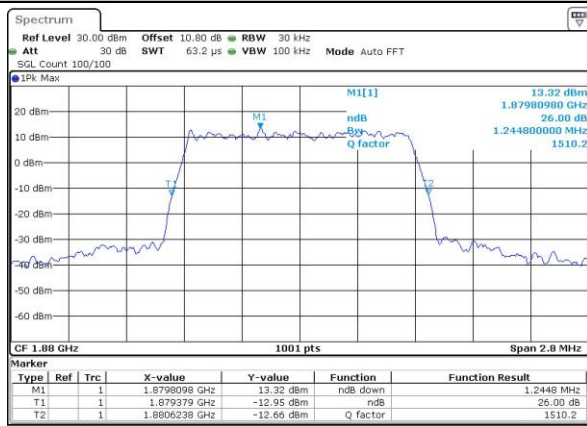
## Lowest Channel / 1.4MHz / 64QAM



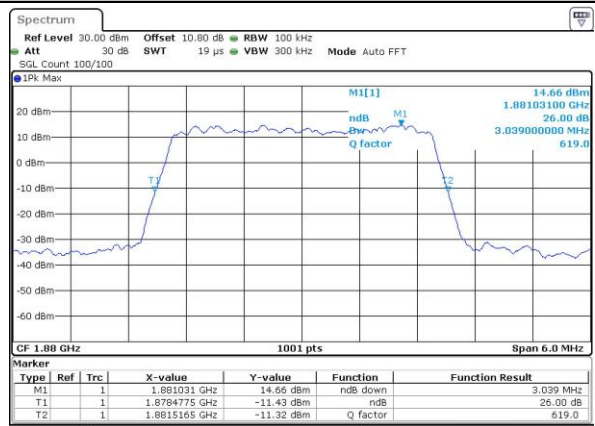
## Lowest Channel / 3MHz / 64QAM



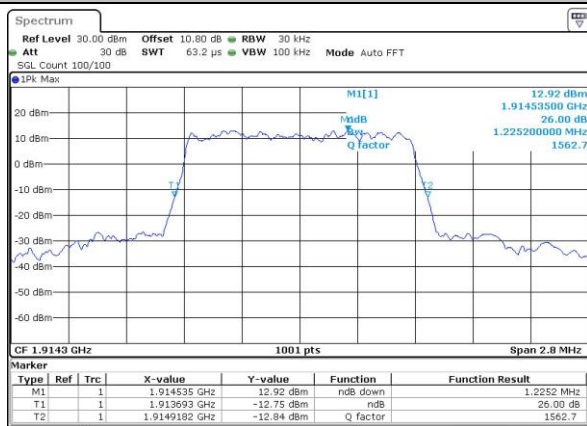
## Middle Channel / 1.4MHz / 64QAM



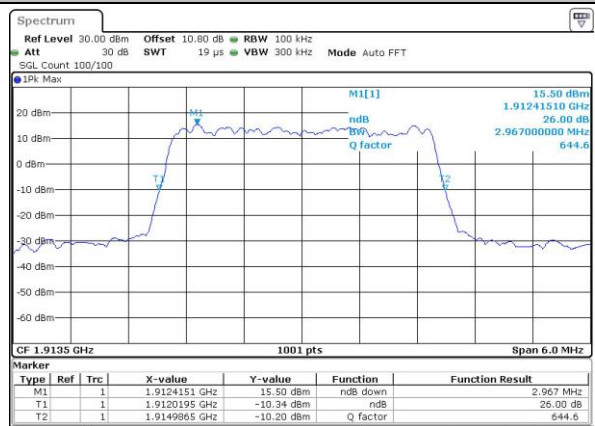
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



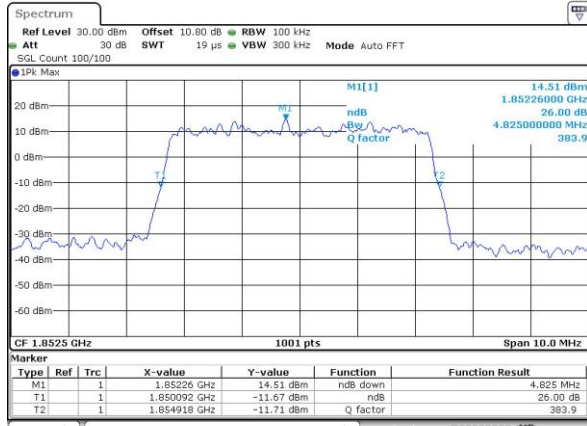
## Highest Channel / 3MHz / 64QAM





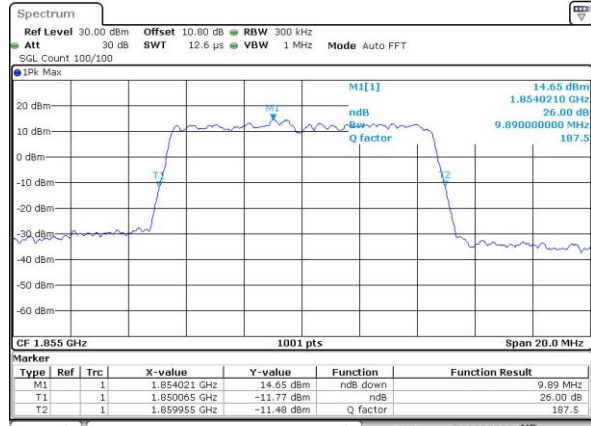
## LTE Band 25

## Lowest Channel / 5MHz / 64QAM



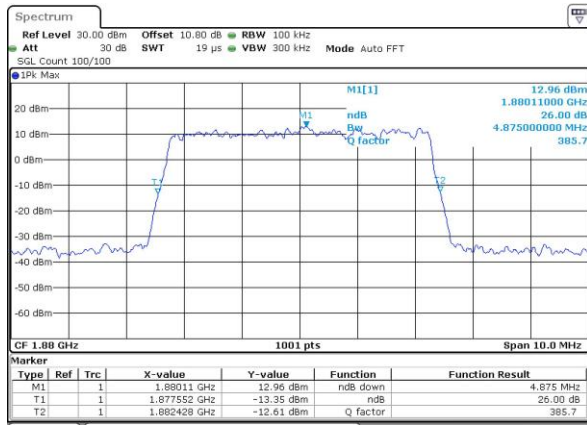
Date: 30.JUL.2019 13:55:54

## Lowest Channel / 10MHz / 64QAM



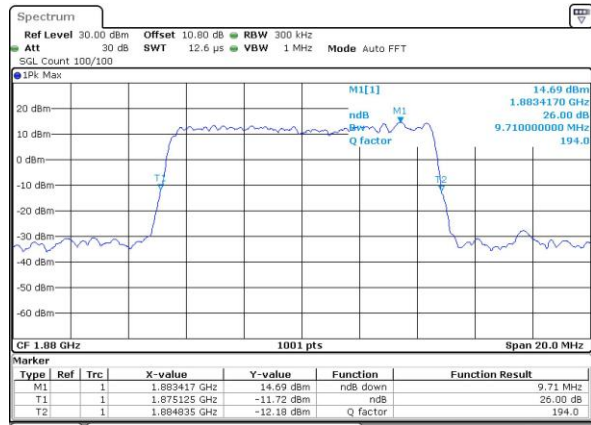
Date: 31.JUL.2019 10:22:04

## Middle Channel / 5MHz / 64QAM



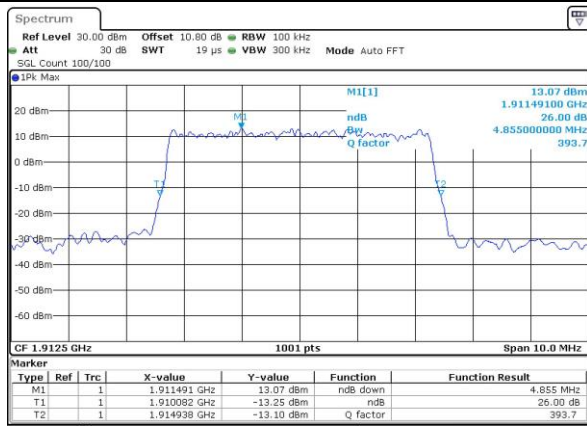
Date: 30.JUL.2019 13:59:07

## Middle Channel / 10MHz / 64QAM



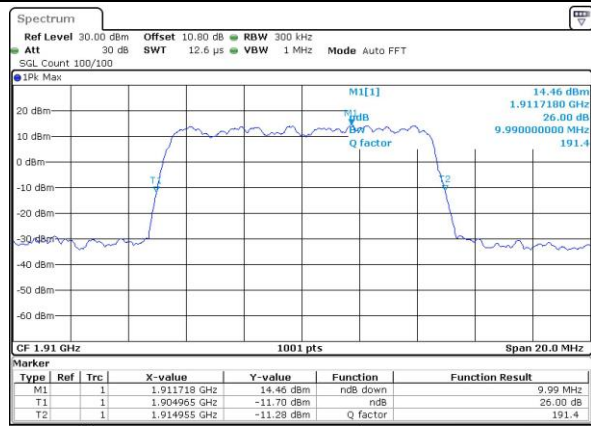
Date: 31.JUL.2019 10:25:20

## Highest Channel / 5MHz / 64QAM



Date: 31.JUL.2019 10:01:16

## Highest Channel / 10MHz / 64QAM

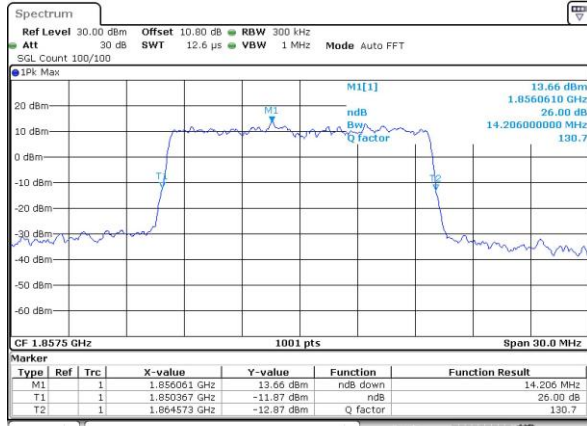


Date: 31.JUL.2019 10:26:36



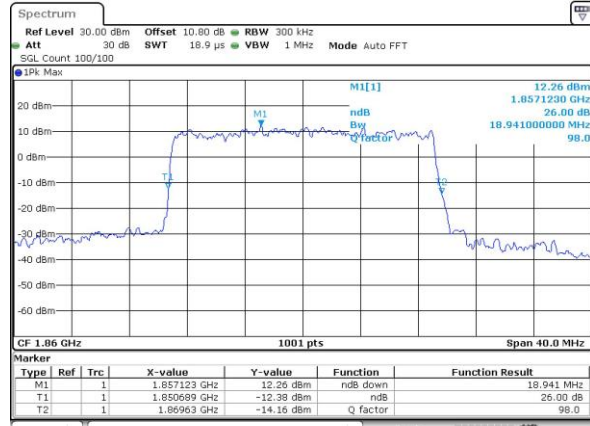
## LTE Band 25

## Lowest Channel / 15MHz / 64QAM



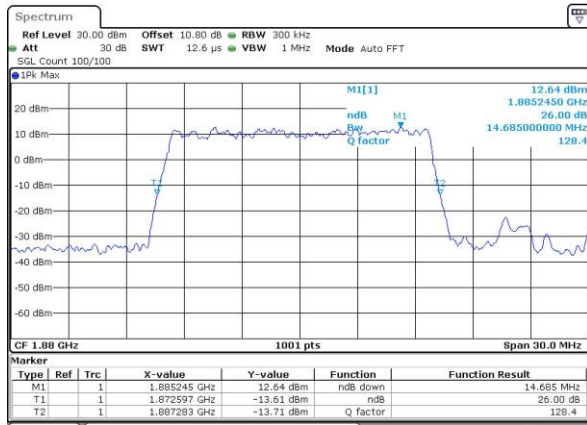
Date: 31.JUL.2019 10:29:52

## Lowest Channel / 20MHz / 64QAM



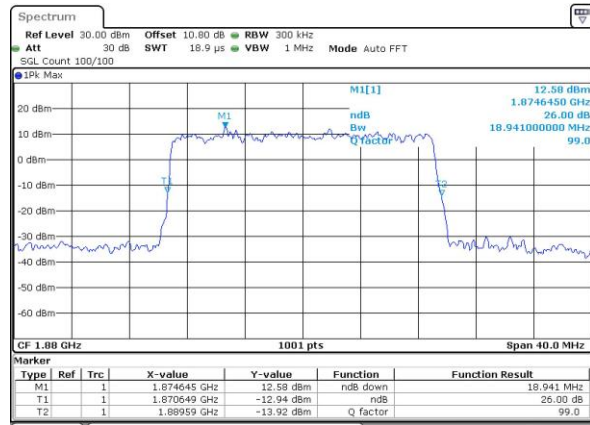
Date: 31.JUL.2019 11:08:43

## Middle Channel / 15MHz / 64QAM



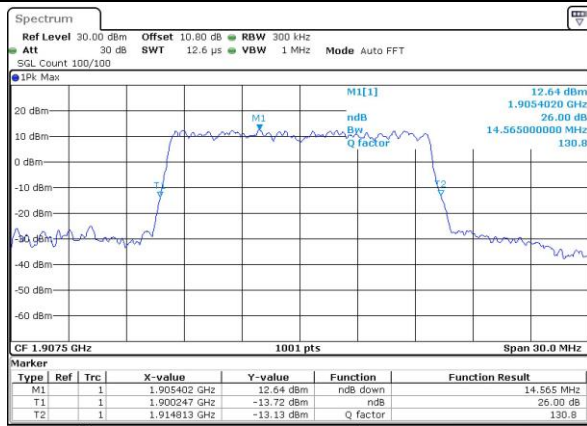
Date: 31.JUL.2019 10:33:07

## Middle Channel / 20MHz / 64QAM



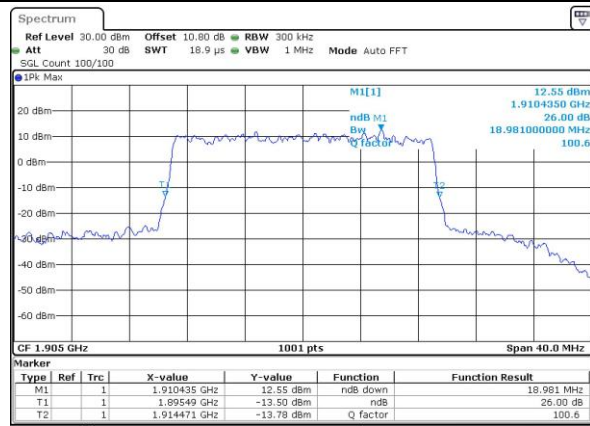
Date: 31.JUL.2019 11:11:58

## Highest Channel / 15MHz / 64QAM



Date: 31.JUL.2019 10:34:23

## Highest Channel / 20MHz / 64QAM



Date: 31.JUL.2019 11:13:14

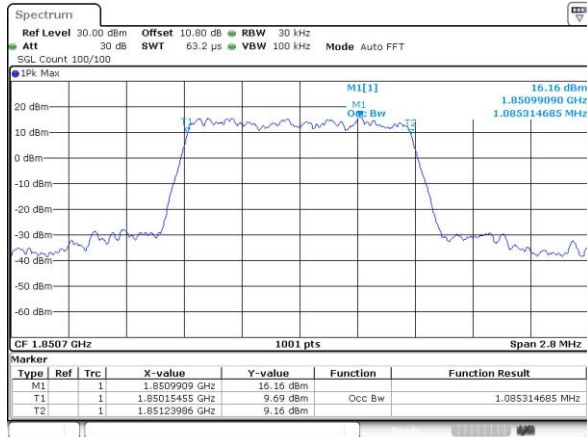
**Occupied Bandwidth**

| 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  | 2.72  | 2.72  | 4.48  | 4.49  | 9.07  | 9.07  | 13.40 | 13.49 | 17.86 | 17.90 |
| Middle CH  | 1.10                      | 1.09  | 2.70  | 2.70  | 4.48  | 4.48  | 9.01  | 9.01  | 13.43 | 13.49 | 17.90 | 17.90 |
| Highest CH | 1.08                      | 1.09  | 2.73  | 2.72  | 4.51  | 4.50  | 9.01  | 9.03  | 13.43 | 13.46 | 17.86 | 17.86 |
| 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  | -     | 4.47  | -     | 9.03  | -     | 13.49 | -     | 17.86 | -     |
| Middle CH  | 1.10                      | -     | 2.72  | -     | 4.50  | -     | 9.05  | -     | 13.40 | -     | 17.90 | -     |
| Highest CH | 1.09                      | -     | 2.73  | -     | 4.48  | -     | 9.05  | -     | 13.49 | -     | 17.90 | -     |

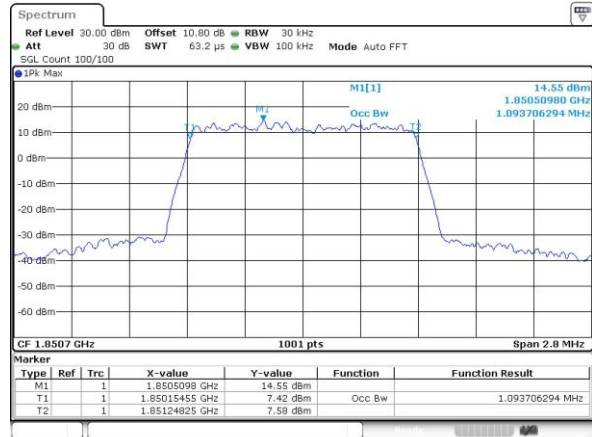


## LTE Band 25

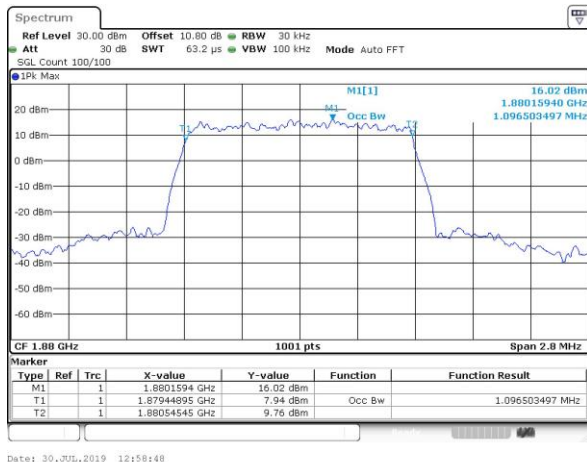
## Lowest Channel / 1.4MHz / QPSK



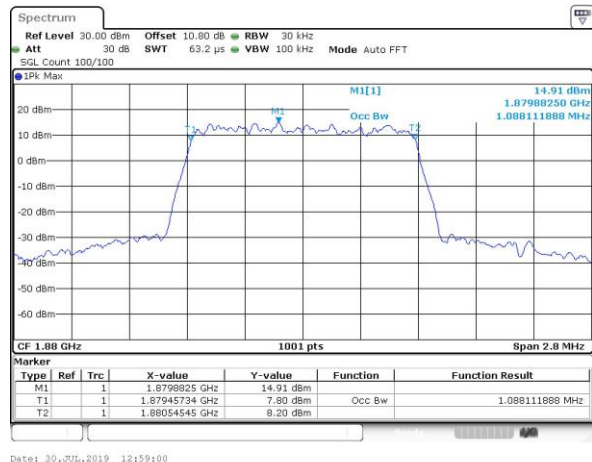
## Lowest Channel / 1.4MHz / 16QAM



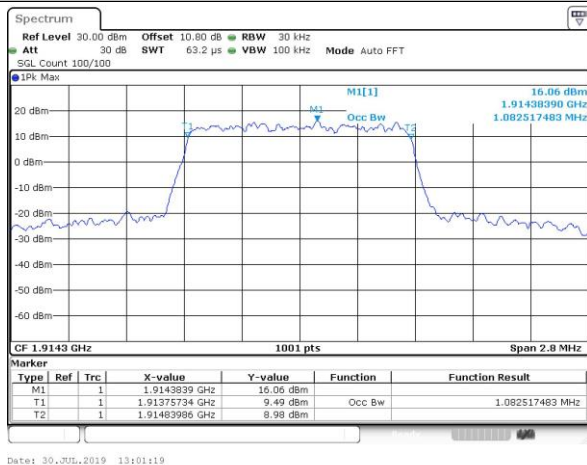
## Middle Channel / 1.4MHz / QPSK



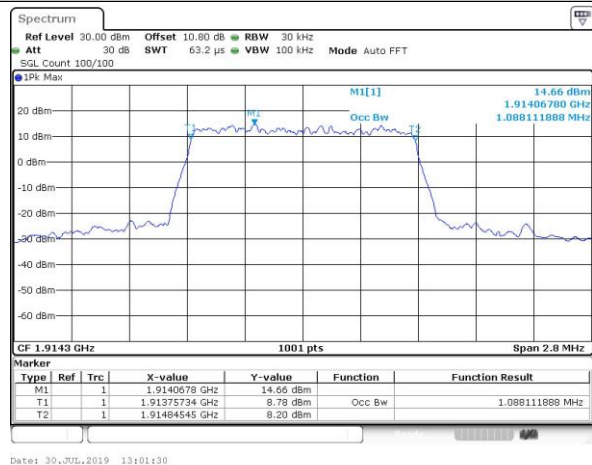
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



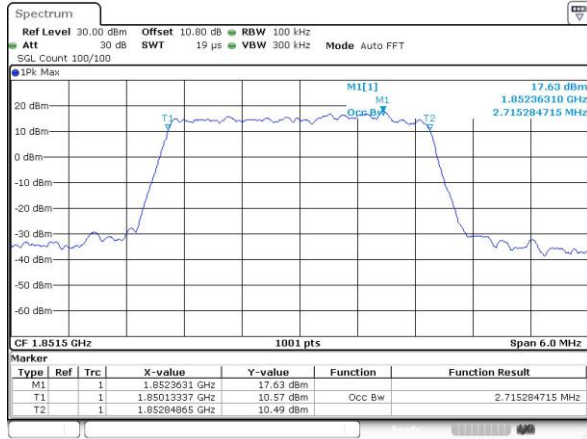
## Highest Channel / 1.4MHz / 16QAM





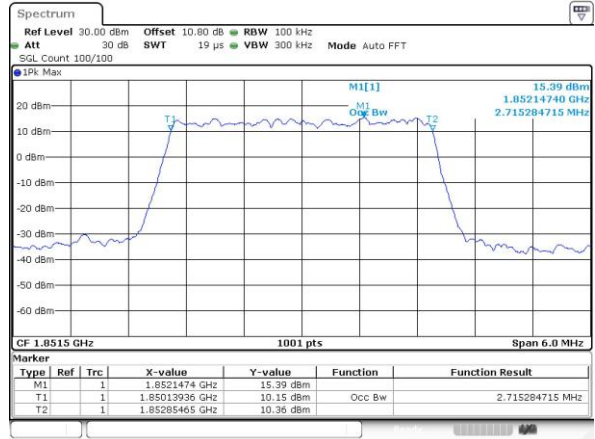
## LTE Band 25

## Lowest Channel / 3MHz / QPSK



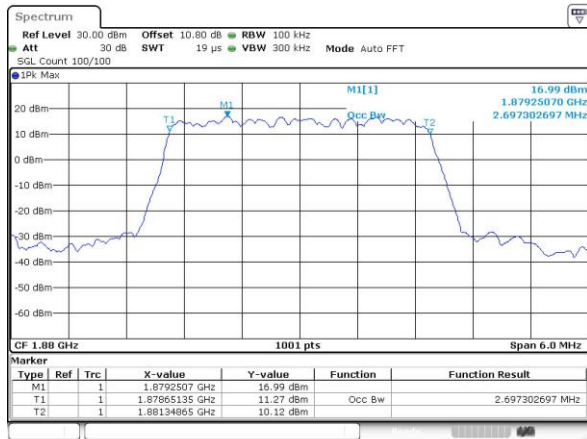
Date: 30.JUL.2019 13:24:53

## Lowest Channel / 3MHz / 16QAM



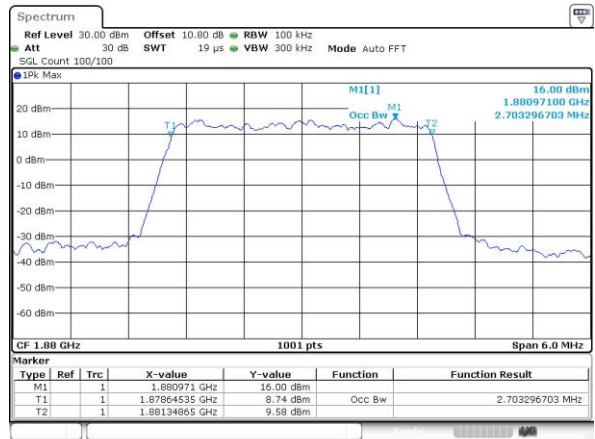
Date: 30.JUL.2019 13:25:05

## Middle Channel / 3MHz / QPSK



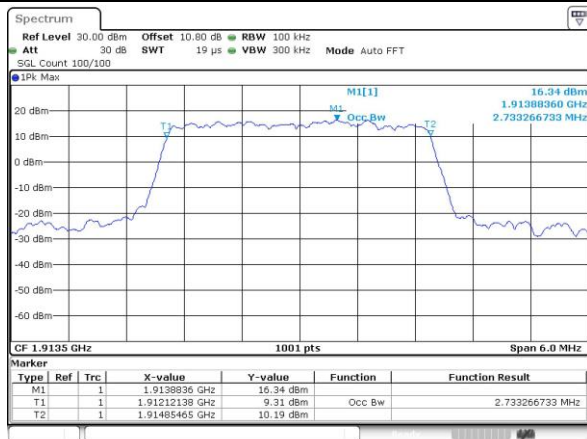
Date: 30.JUL.2019 13:31:21

## Middle Channel / 3MHz / 16QAM



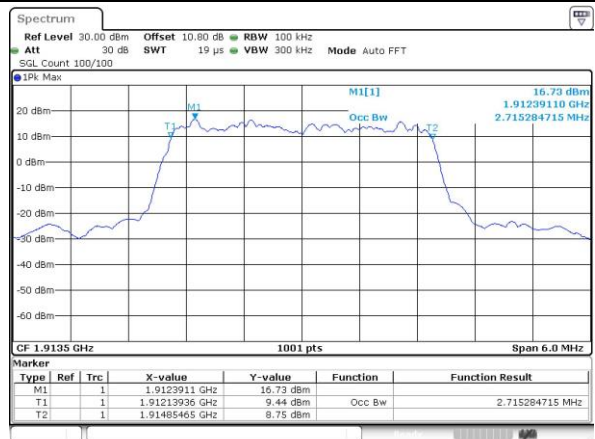
Date: 30.JUL.2019 13:31:32

## Highest Channel / 3MHz / QPSK



Date: 30.JUL.2019 13:33:50

## Highest Channel / 3MHz / 16QAM

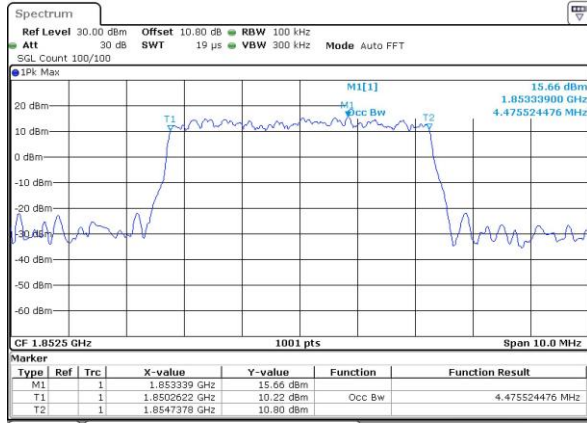


Date: 30.JUL.2019 13:34:02



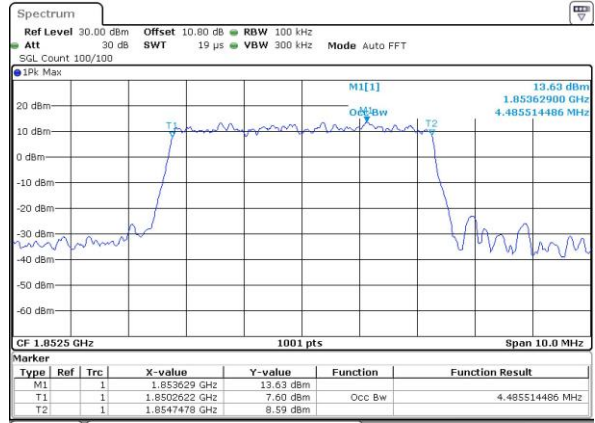
## LTE Band 25

## Lowest Channel / 5MHz / QPSK



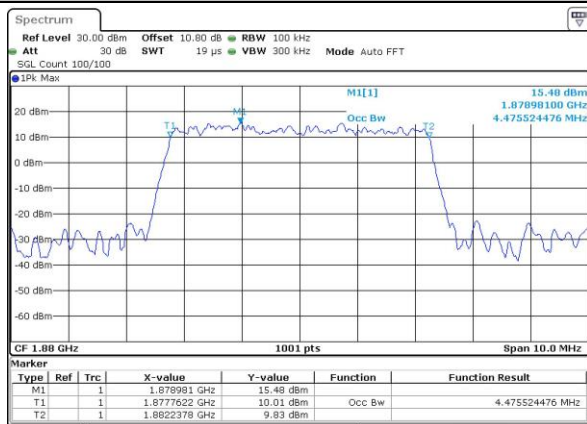
Date: 30\_JUL\_2019 13:40:18

## Lowest Channel / 5MHz / 16QAM



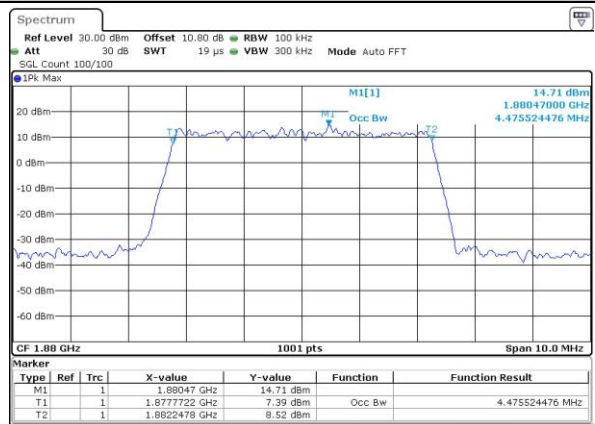
Date: 30\_JUL\_2019 13:40:30

## Middle Channel / 5MHz / QPSK



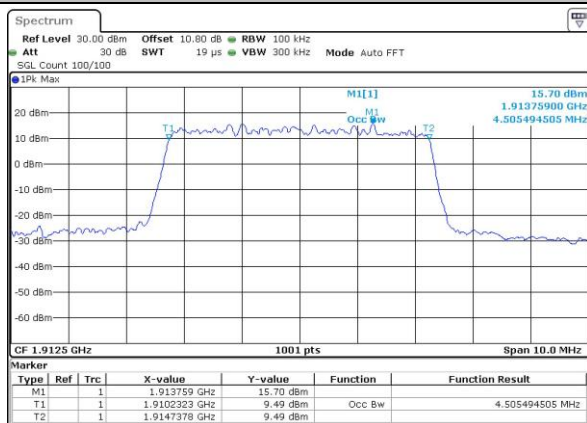
Date: 30\_JUL\_2019 13:46:45

## Middle Channel / 5MHz / 16QAM



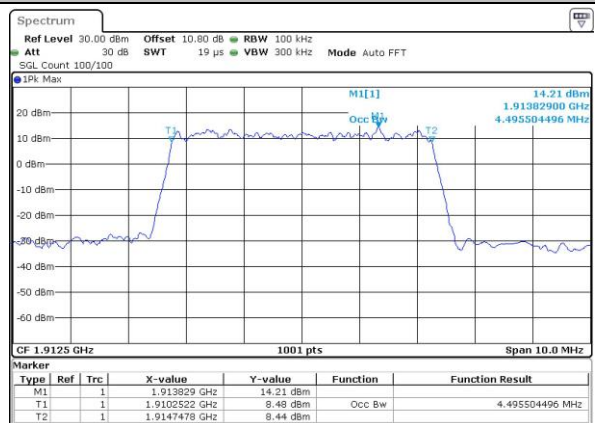
Date: 30\_JUL\_2019 13:46:57

## Highest Channel / 5MHz / QPSK



Date: 30\_JUL\_2019 13:49:15

## Highest Channel / 5MHz / 16QAM

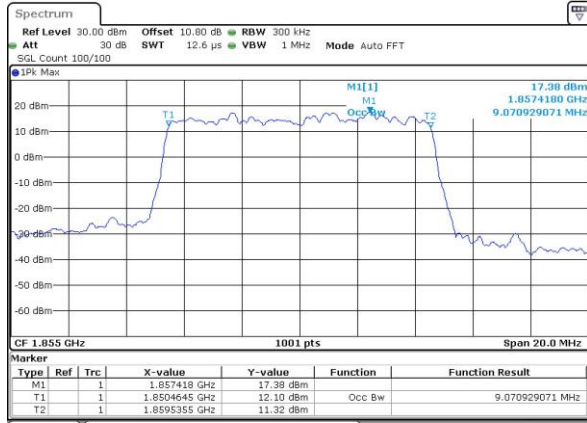


Date: 30\_JUL\_2019 13:49:27



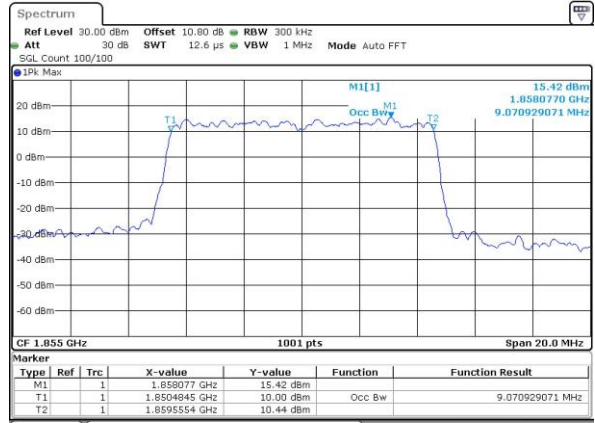
## LTE Band 25

## Lowest Channel / 10MHz / QPSK



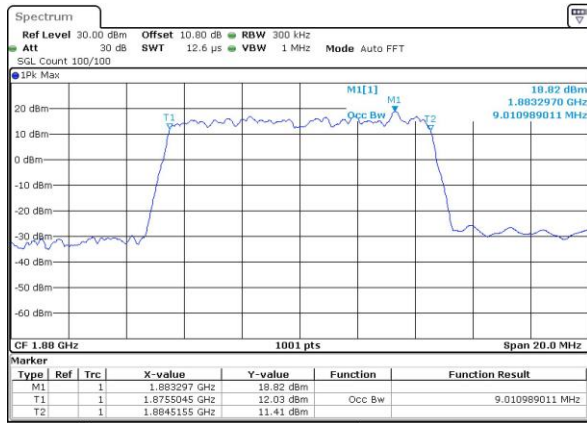
Date: 31.JUL.2019 10:06:13

## Lowest Channel / 10MHz / 16QAM



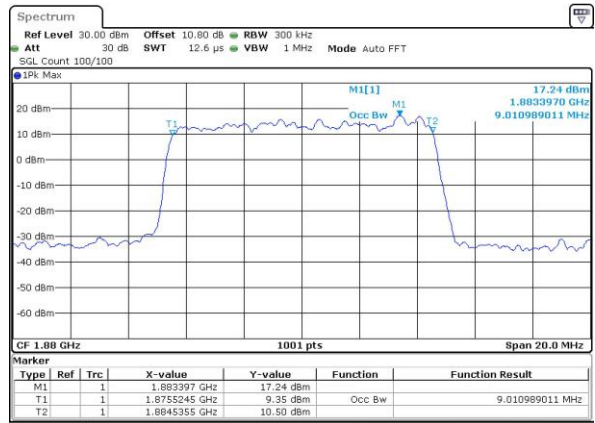
Date: 31.JUL.2019 10:06:25

## Middle Channel / 10MHz / QPSK



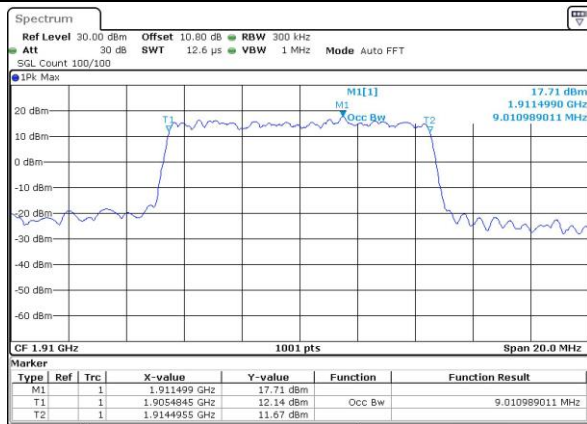
Date: 31.JUL.2019 10:12:46

## Middle Channel / 10MHz / 16QAM



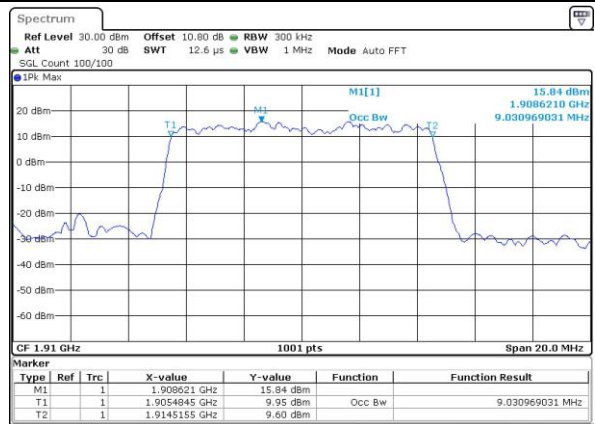
Date: 31.JUL.2019 10:12:58

## Highest Channel / 10MHz / QPSK



Date: 31.JUL.2019 10:15:19

## Highest Channel / 10MHz / 16QAM



Date: 31.JUL.2019 10:15:31