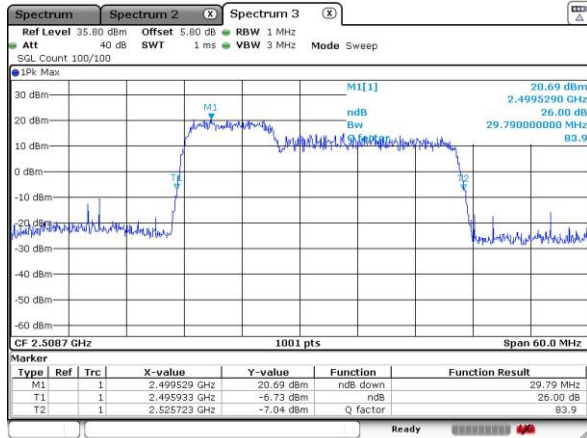




## LTE Band 41

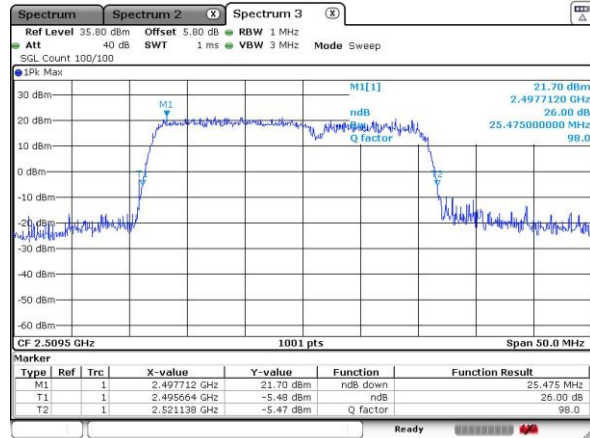
## 64QAM

## Lowest Channel / 10MHz+20MHz



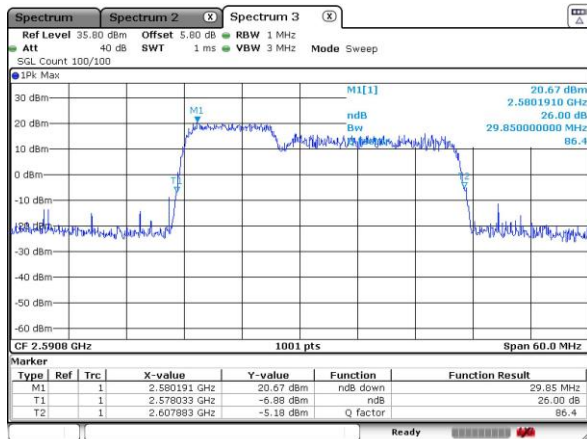
Date: 29 OCT 2018 22:48:17

## Lowest Channel / 15MHz+10MHz



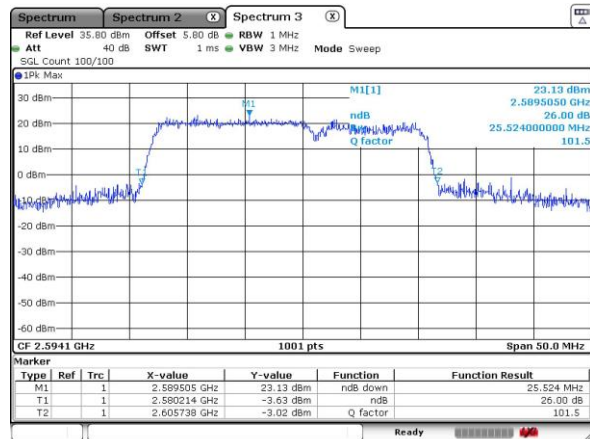
Date: 29 OCT 2018 22:25:54

## Middle Channel / 10MHz+20MHz



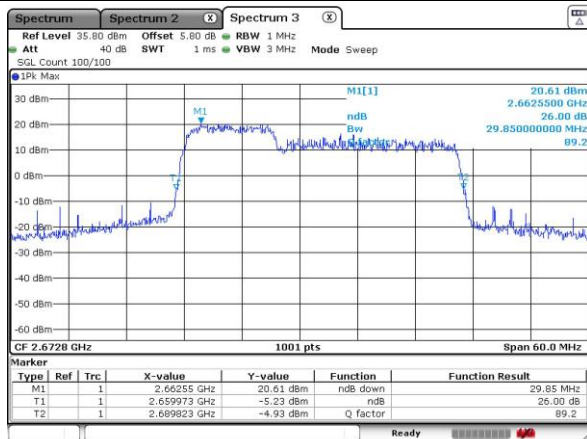
Date: 29 OCT 2018 22:53:13

## Middle Channel / 15MHz+10MHz



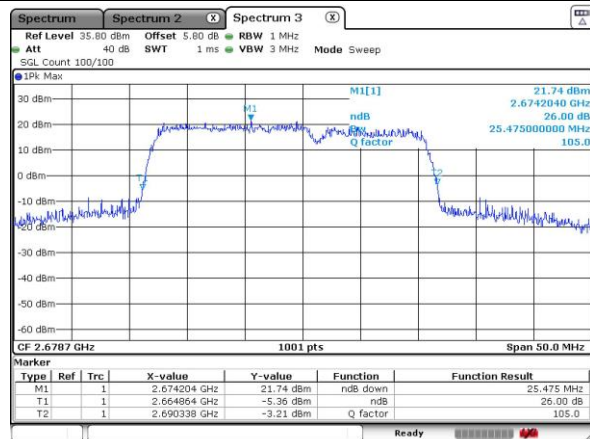
Date: 29 OCT 2018 22:33:03

## Highest Channel / 10MHz+20MHz



Date: 29 OCT 2018 22:57:36

## Highest Channel / 15MHz+10MHz



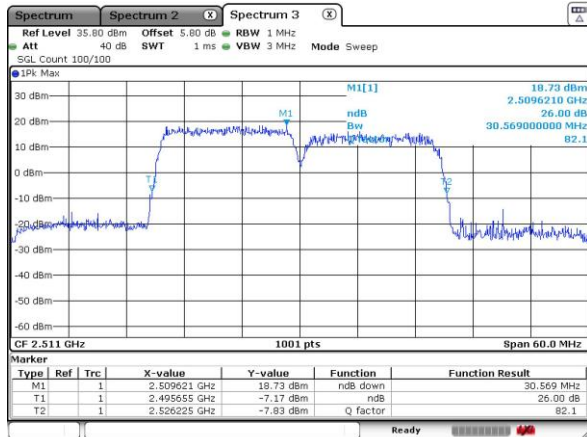
Date: 29 OCT 2018 22:38:13



## LTE Band 41

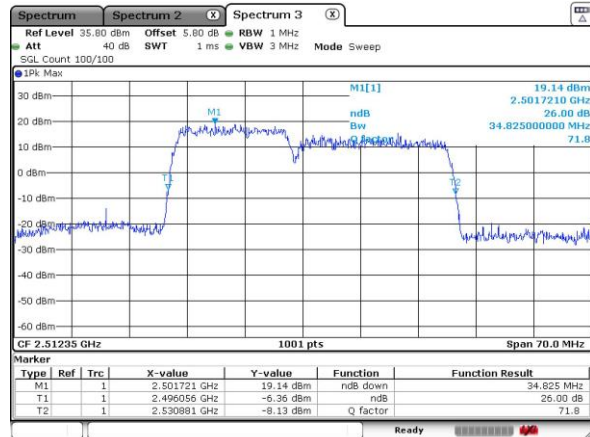
## 64QAM

## Lowest Channel / 15MHz+15MHz



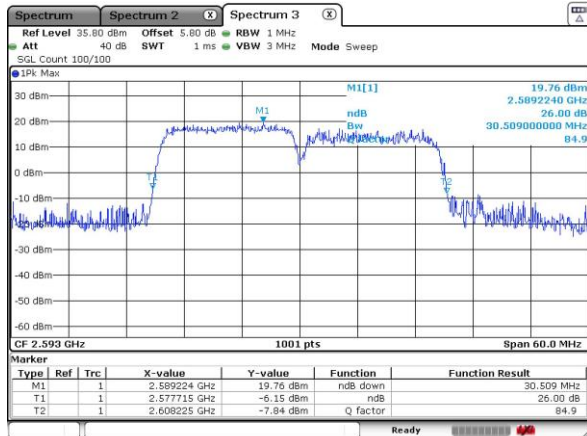
Date: 29 OCT 2018 23:33:23

## Lowest Channel / 15MHz+20MHz



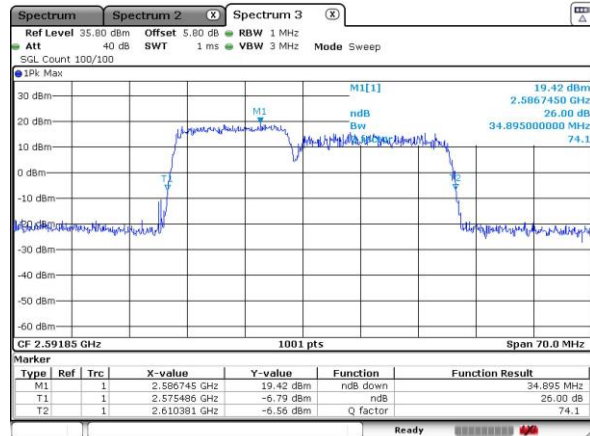
Date: 29 OCT 2018 23:54:48

## Middle Channel / 15MHz+15MHz



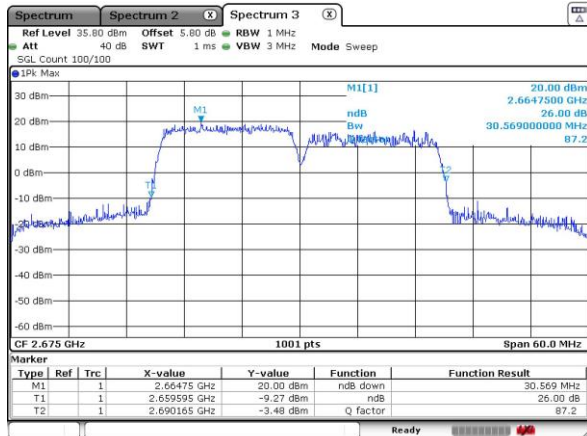
Date: 29 OCT 2018 23:41:04

## Middle Channel / 15MHz+20MHz



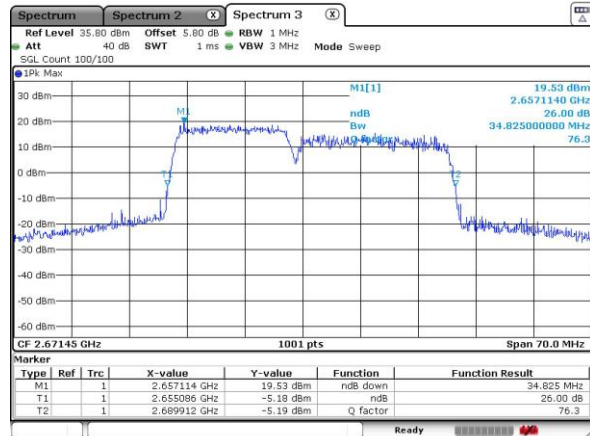
Date: 30 OCT 2018 00:02:17

## Highest Channel / 15MHz+15MHz



Date: 29 OCT 2018 23:45:51

## Highest Channel / 15MHz+20MHz



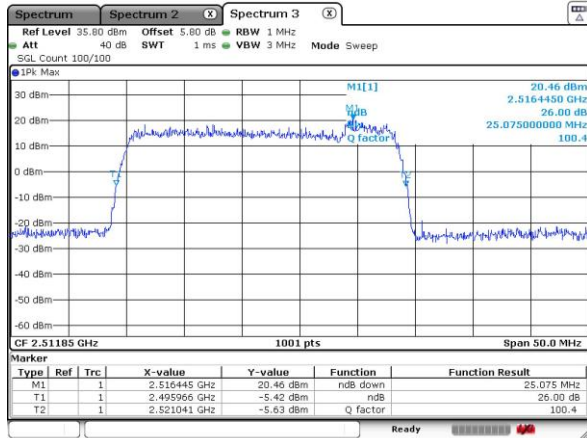
Date: 30 OCT 2018 00:07:05



## LTE Band 41

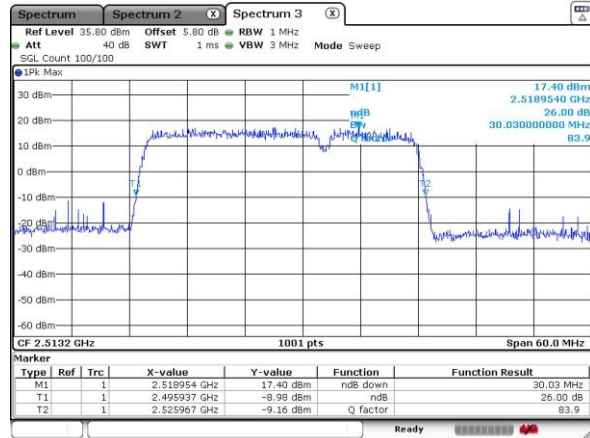
## 64QAM

## Lowest Channel / 20MHz+5MHz



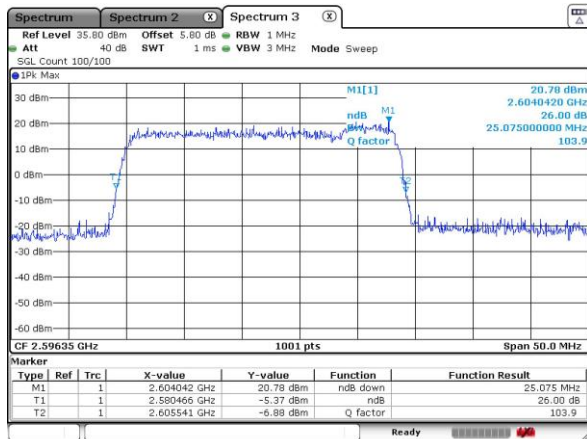
Date: 29 OCT 2018 21:29:30

## Lowest Channel / 20MHz+10MHz



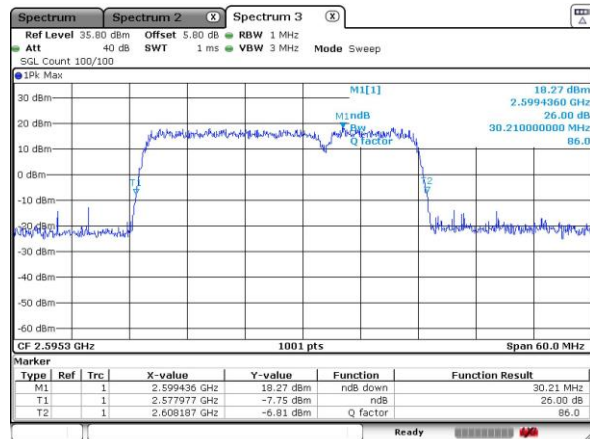
Date: 29 OCT 2018 23:10:22

## Middle Channel / 20MHz+5MHz



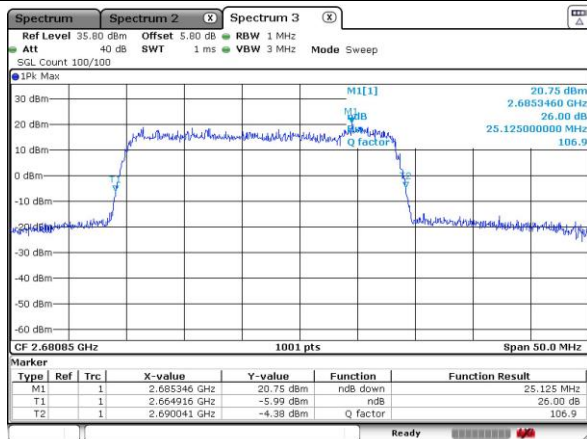
Date: 29 OCT 2018 21:37:43

## Middle Channel / 20MHz+10MHz



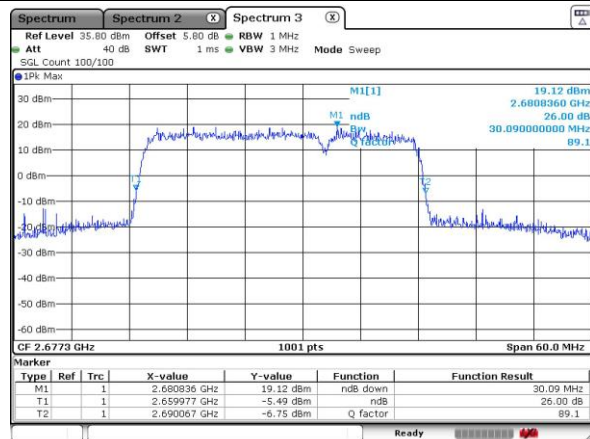
Date: 29 OCT 2018 23:17:38

## Highest Channel / 20MHz+5MHz



Date: 29 OCT 2018 21:42:42

## Highest Channel / 20MHz+10MHz



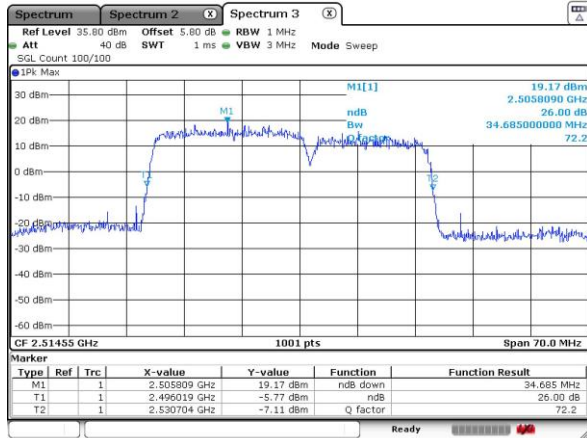
Date: 29 OCT 2018 23:22:08



## LTE Band 41

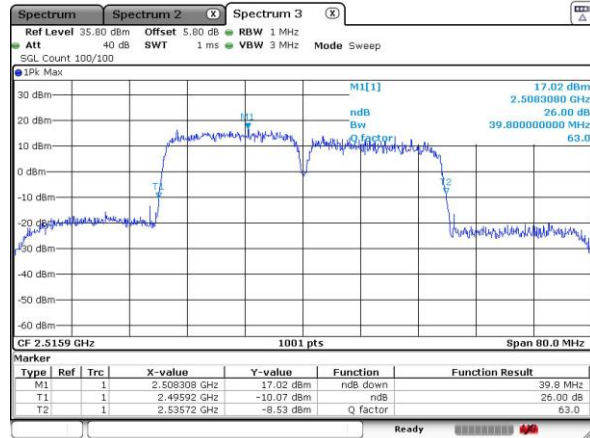
## 64QAM

## Lowest Channel / 20MHz+15MHz



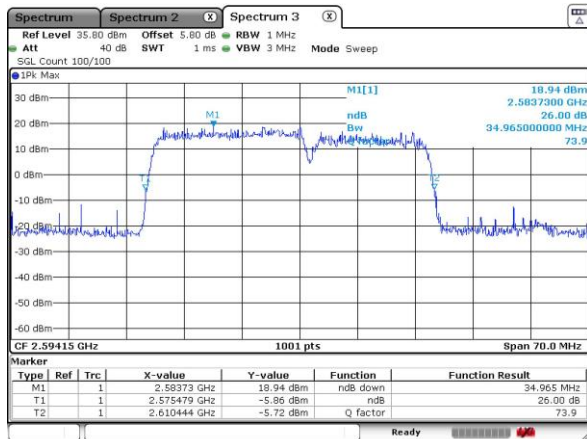
Date: 30 OCT 2018 00:25:02

## Lowest Channel / 20MHz+20MHz



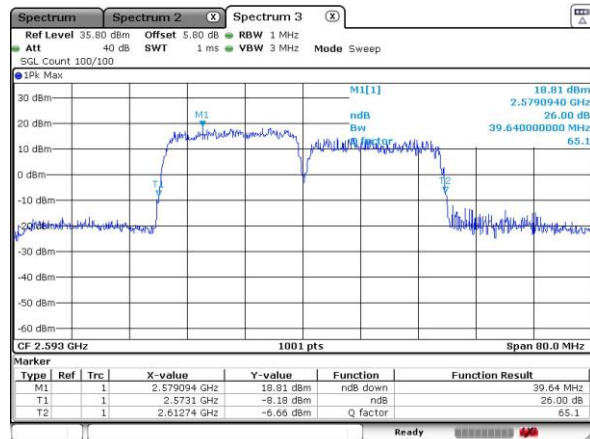
Date: 30 OCT 2018 00:43:06

## Middle Channel / 20MHz+15MHz



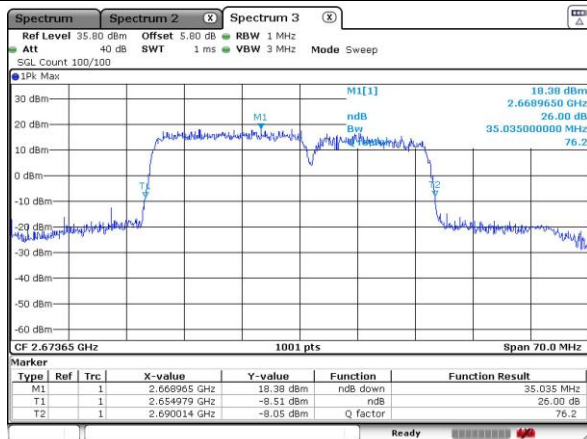
Date: 30 OCT 2018 00:32:10

## Middle Channel / 20MHz+20MHz



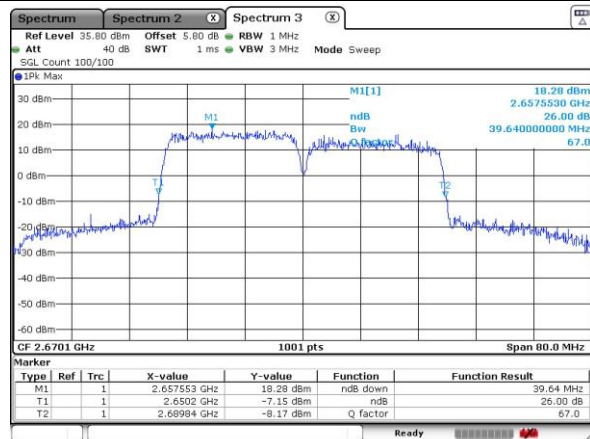
Date: 30 OCT 2018 00:51:34

## Highest Channel / 20MHz+15MHz



Date: 30 OCT 2018 00:36:46

## Highest Channel / 20MHz+20MHz



Date: 30 OCT 2018 00:55:51

**Occupied Bandwidth**

| Mode       | LTE Band 41 : 99%OBW(MHz) |             |             |             |             |
|------------|---------------------------|-------------|-------------|-------------|-------------|
| QPSK       |                           |             |             |             |             |
| BW         | 5MHz+20MHz                | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Lowest CH  | 23.28                     | 23.43       | 27.93       | 23.53       | 28.53       |
| Middle CH  | 23.23                     | 23.43       | 27.99       | 23.58       | 28.47       |
| Highest CH | 23.28                     | 23.33       | 27.93       | 23.53       | 28.53       |
| BW         | 15MHz+20MHz               | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH  | 32.66                     | 23.28       | 27.93       | 32.66       | 37.40       |
| Middle CH  | 32.73                     | 23.28       | 28.23       | 32.73       | 37.40       |
| Highest CH | 32.66                     | 23.23       | 28.05       | 32.66       | 37.40       |

| Mode       | LTE Band 41 : 99%OBW(MHz) |             |             |             |             |
|------------|---------------------------|-------------|-------------|-------------|-------------|
| 16QAM      |                           |             |             |             |             |
| BW         | 5MHz+20MHz                | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Lowest CH  | 23.23                     | 23.43       | 27.93       | 23.43       | 28.53       |
| Middle CH  | 23.23                     | 23.48       | 28.05       | 23.53       | 28.53       |
| Highest CH | 23.13                     | 23.43       | 27.75       | 23.43       | 28.41       |
| BW         | 15MHz+20MHz               | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH  | 32.80                     | 23.33       | 27.93       | 32.80       | 37.32       |
| Middle CH  | 32.45                     | 23.38       | 27.93       | 32.66       | 37.40       |
| Highest CH | 32.73                     | 23.28       | 27.93       | 32.66       | 37.32       |

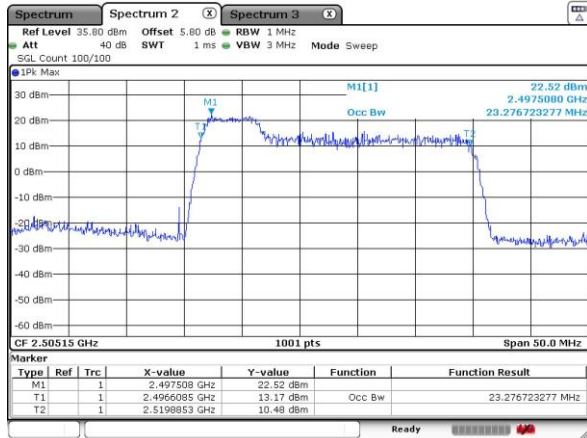
| Mode       | LTE Band 41 : 99%OBW(MHz) |             |             |             |             |
|------------|---------------------------|-------------|-------------|-------------|-------------|
| 64QAM      |                           |             |             |             |             |
| BW         | 5MHz+20MHz                | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Lowest CH  | 23.08                     | 23.33       | 27.87       | 23.48       | 28.35       |
| Middle CH  | 23.18                     | 23.38       | 27.87       | 23.58       | 28.71       |
| Highest CH | 23.18                     | 23.38       | 27.93       | 23.38       | 28.41       |
| BW         | 15MHz+20MHz               | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH  | 32.66                     | 23.23       | 27.87       | 32.66       | 37.32       |
| Middle CH  | 32.66                     | 23.23       | 27.93       | 32.66       | 37.40       |
| Highest CH | 32.59                     | 23.23       | 28.05       | 32.59       | 37.32       |



## LTE Band 41

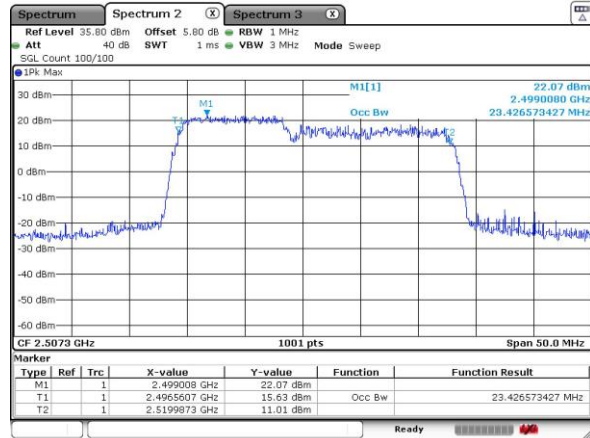
## QPSK

## Lowest Channel / 5MHz+20MHz



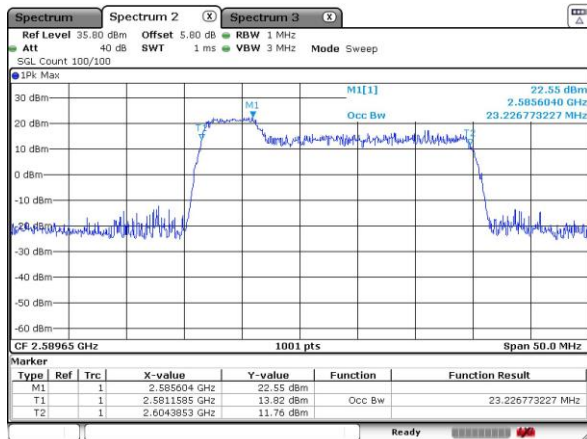
Date: 29 OCT 2018 21:01:59

## Lowest Channel / 10MHz+15MHz



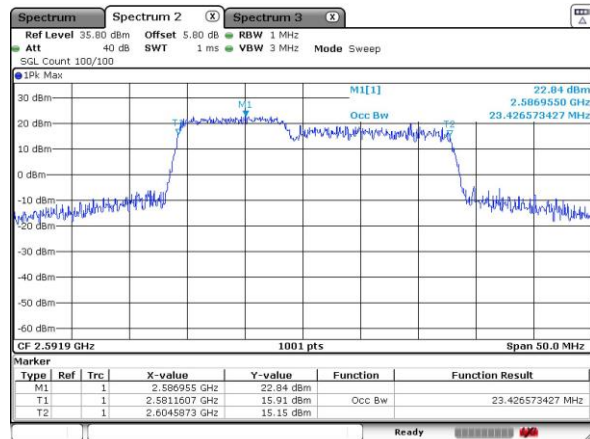
Date: 29 OCT 2018 22:01:41

## Middle Channel / 5MHz+20MHz



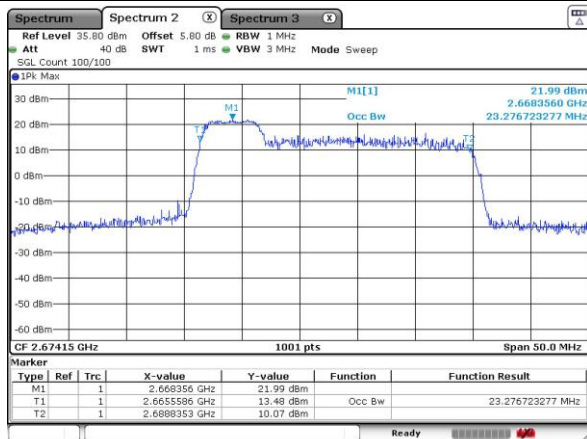
Date: 29 OCT 2018 21:18:22

## Middle Channel / 10MHz+15MHz



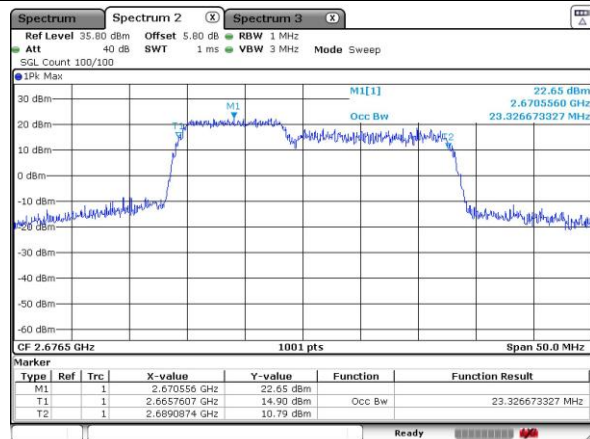
Date: 29 OCT 2018 22:16:01

## Highest Channel / 5MHz+20MHz



Date: 29 OCT 2018 21:20:17

## Highest Channel / 10MHz+15MHz



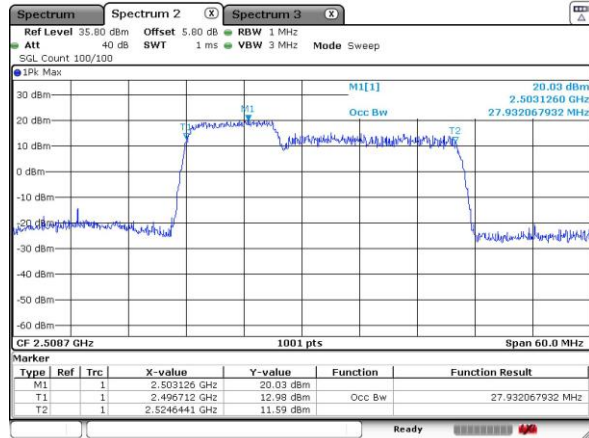
Date: 29 OCT 2018 22:17:17



## LTE Band 41

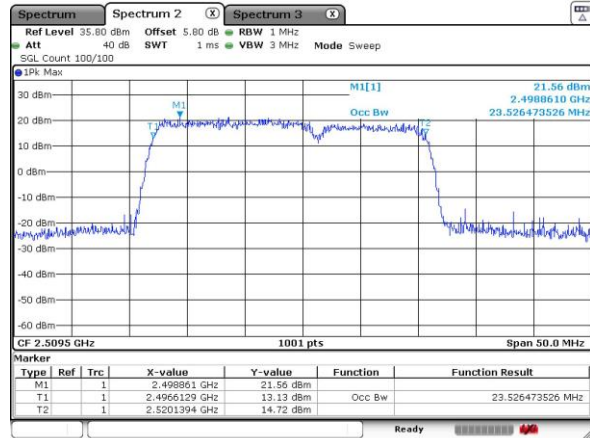
## QPSK

## Lowest Channel / 10MHz+20MHz



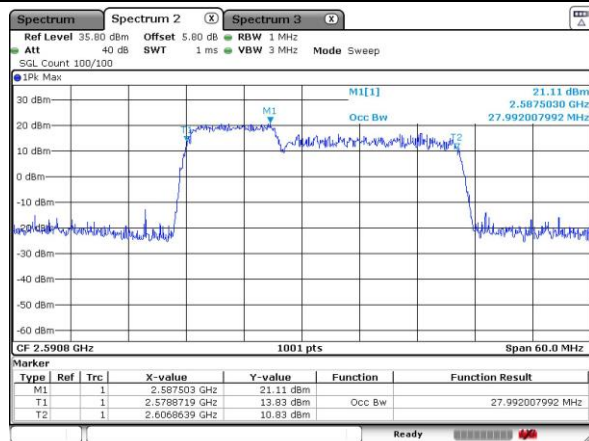
Date: 29 OCT 2018 22:44:25

## Lowest Channel / 15MHz+10MHz



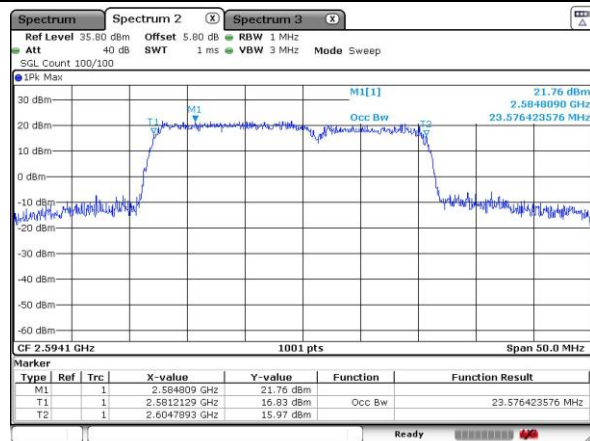
Date: 29 OCT 2018 22:23:58

## Middle Channel / 10MHz+20MHz



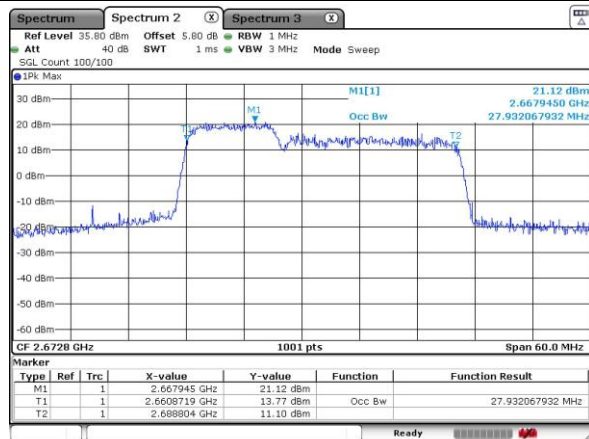
Date: 29 OCT 2018 22:55:00

## Middle Channel / 15MHz+10MHz



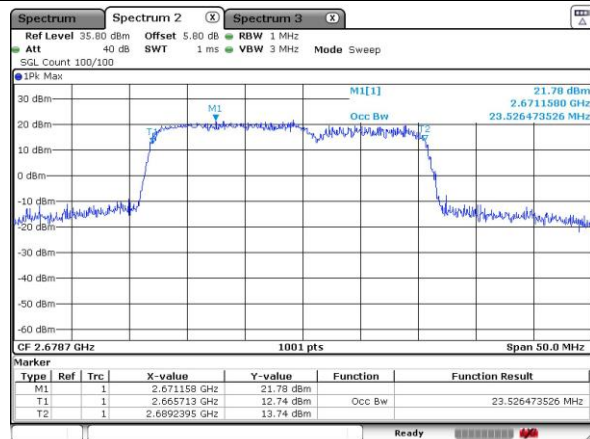
Date: 29 OCT 2018 22:34:36

## Highest Channel / 10MHz+20MHz



Date: 29 OCT 2018 22:56:06

## Highest Channel / 15MHz+10MHz



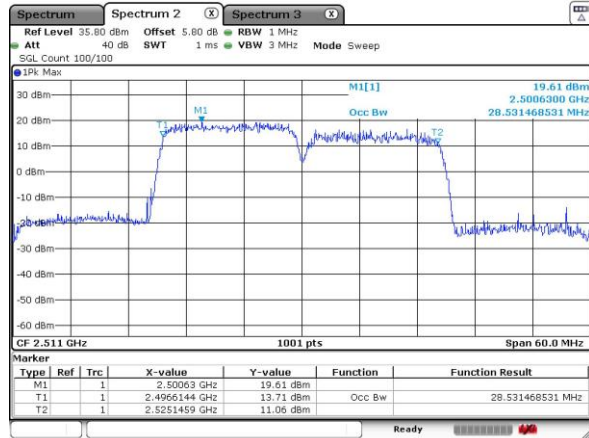
Date: 29 OCT 2018 22:36:09



## LTE Band 41

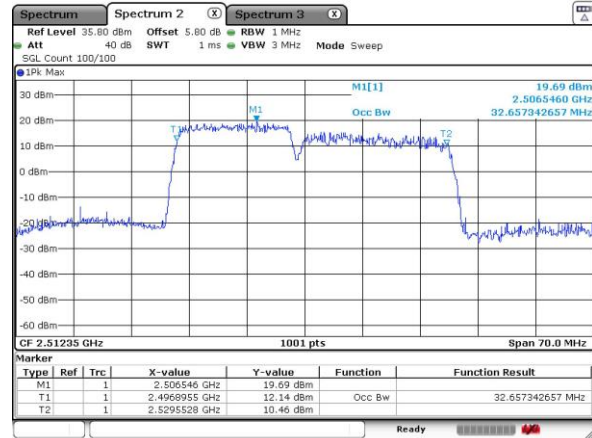
## QPSK

## Lowest Channel / 15MHz+15MHz



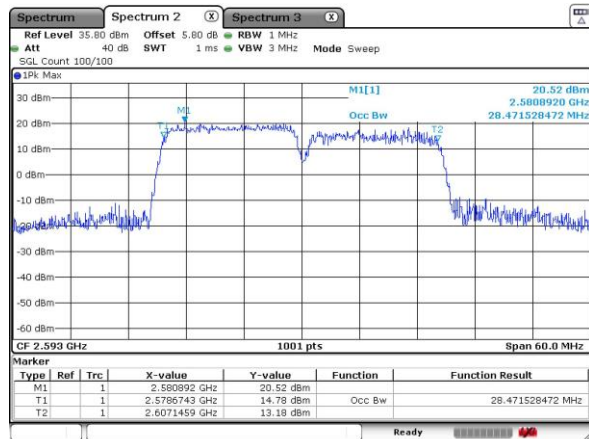
Date: 29 OCT 2018 23:31:34

## Lowest Channel / 15MHz+20MHz



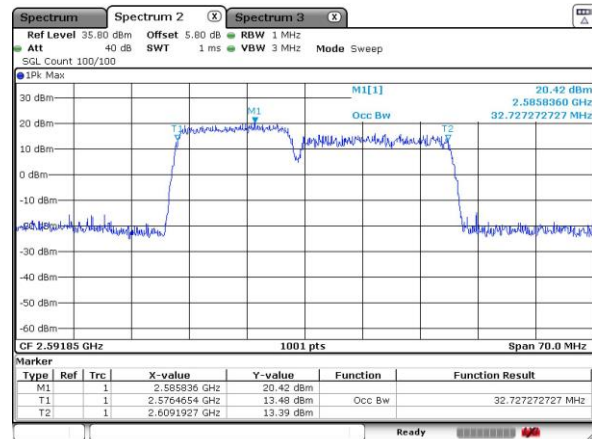
Date: 29 OCT 2018 23:52:57

## Middle Channel / 15MHz+15MHz



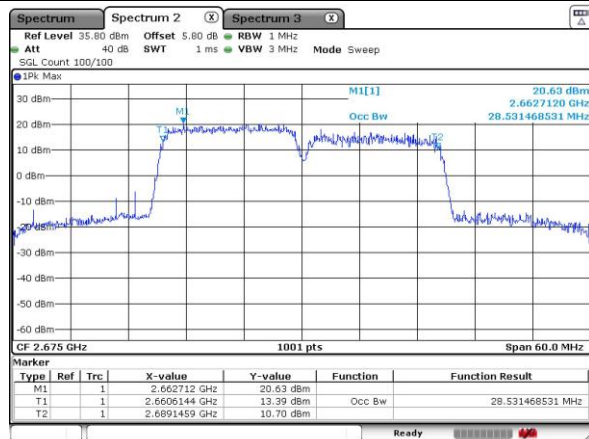
Date: 29 OCT 2018 23:43:00

## Middle Channel / 15MHz+20MHz



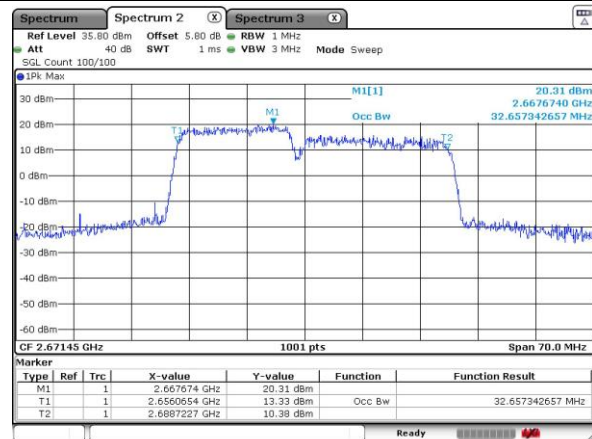
Date: 30 OCT 2018 00:04:05

## Highest Channel / 15MHz+15MHz



Date: 29 OCT 2018 23:44:10

## Highest Channel / 15MHz+20MHz



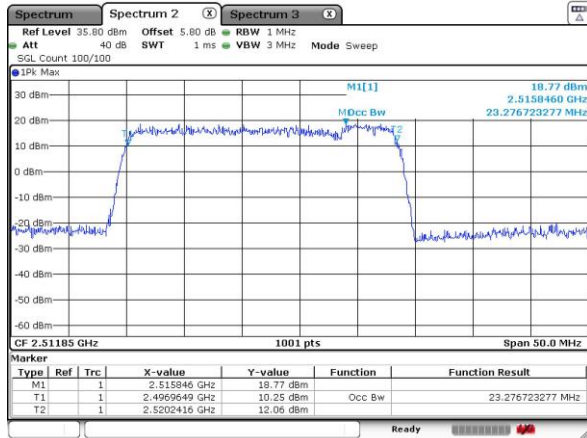
Date: 30 OCT 2018 00:05:22



## LTE Band 41

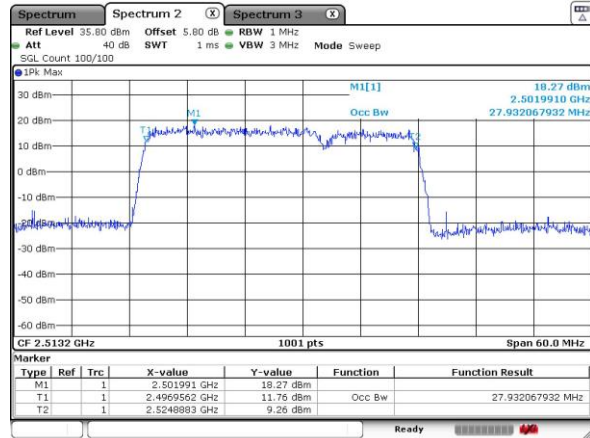
## QPSK

## Lowest Channel / 20MHz+5MHz



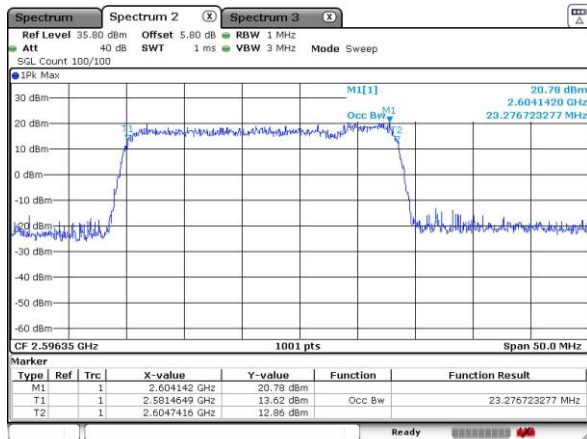
Date: 29 OCT 2018 21:27:38

## Lowest Channel / 20MHz+10MHz



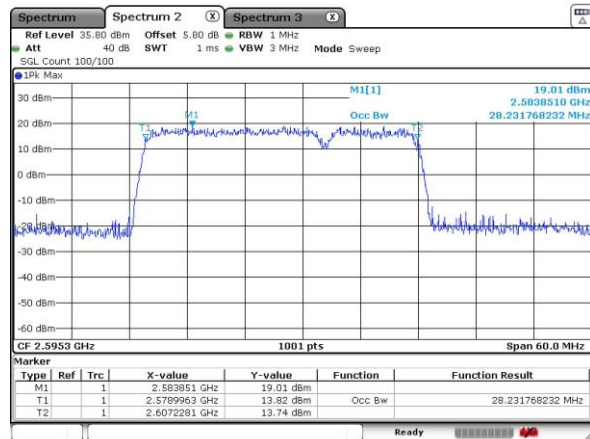
Date: 29 OCT 2018 23:08:36

## Middle Channel / 20MHz+5MHz



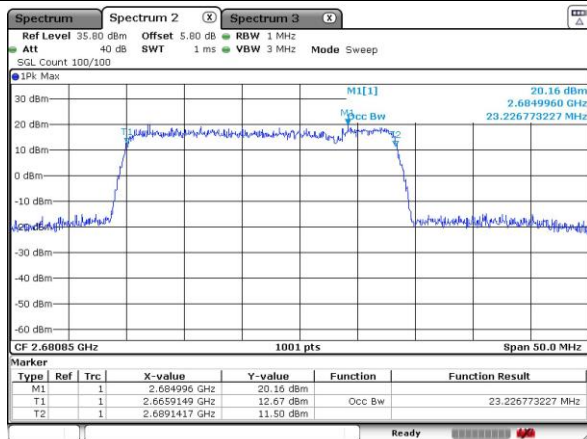
Date: 29 OCT 2018 21:39:36

## Middle Channel / 20MHz+10MHz



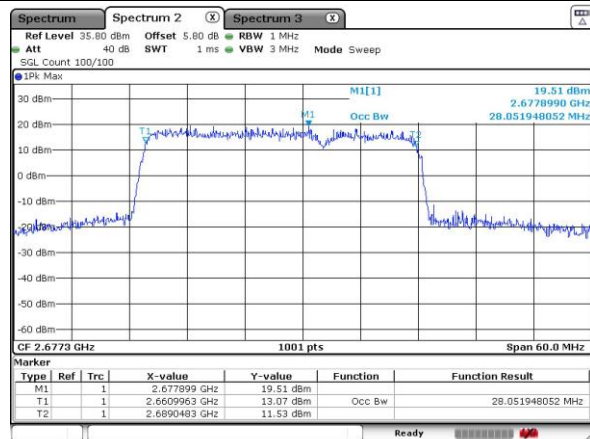
Date: 29 OCT 2018 23:19:24

## Highest Channel / 20MHz+5MHz



Date: 29 OCT 2018 21:41:09

## Highest Channel / 20MHz+10MHz



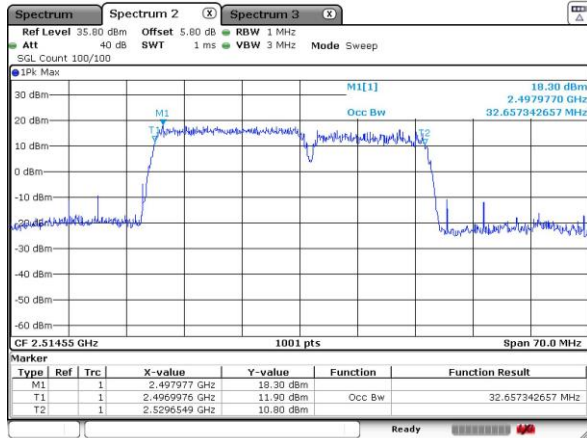
Date: 29 OCT 2018 23:20:22



## LTE Band 41

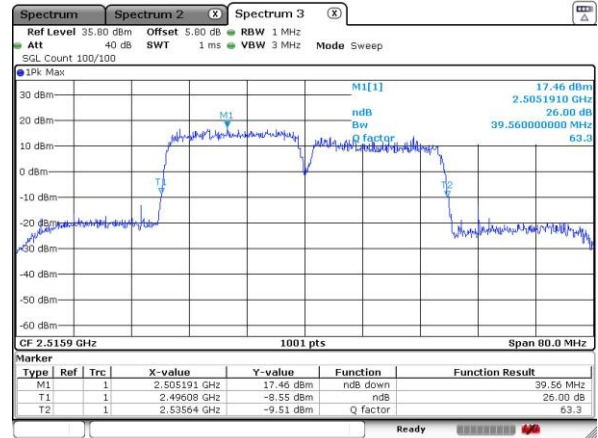
## QPSK

## Lowest Channel / 20MHz+15MHz



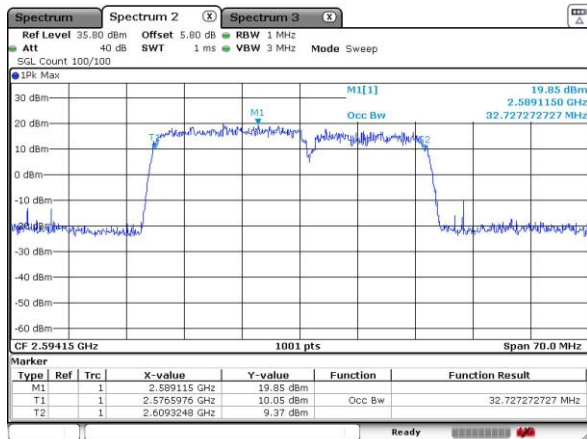
Date: 30 OCT 2018 00:23:16

## Lowest Channel / 20MHz+20MHz



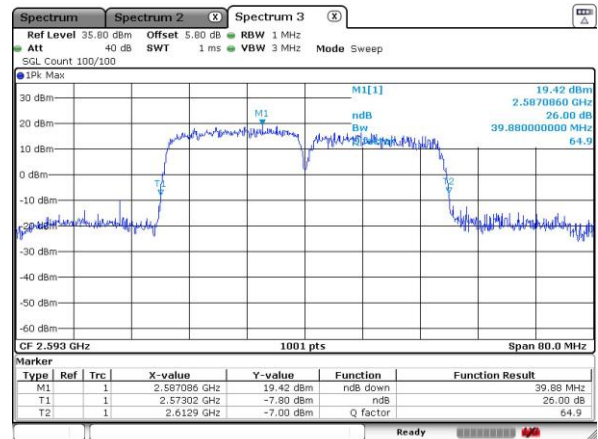
Date: 30 OCT 2018 00:41:46

## Middle Channel / 20MHz+15MHz



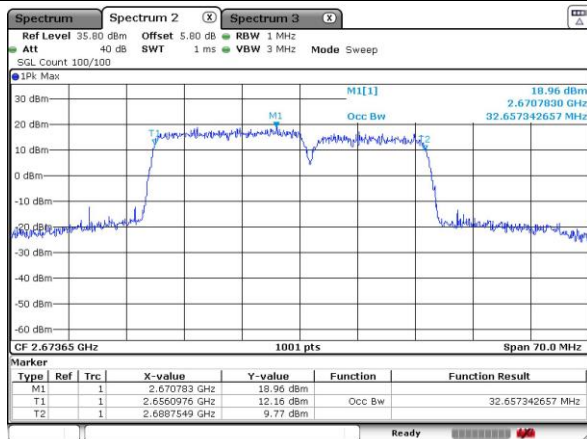
Date: 30 OCT 2018 00:34:08

## Middle Channel / 20MHz+20MHz



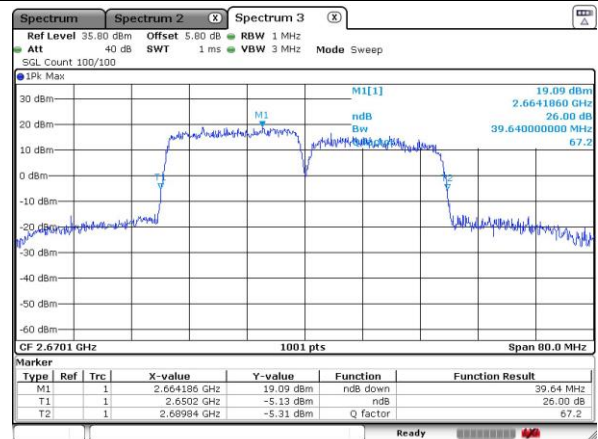
Date: 30 OCT 2018 00:53:02

## Highest Channel / 20MHz+15MHz



Date: 30 OCT 2018 00:35:12

## Highest Channel / 20MHz+20MHz



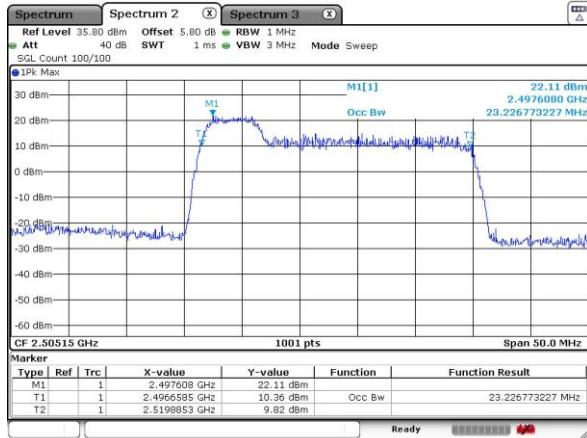
Date: 30 OCT 2018 00:54:31



## LTE Band 41

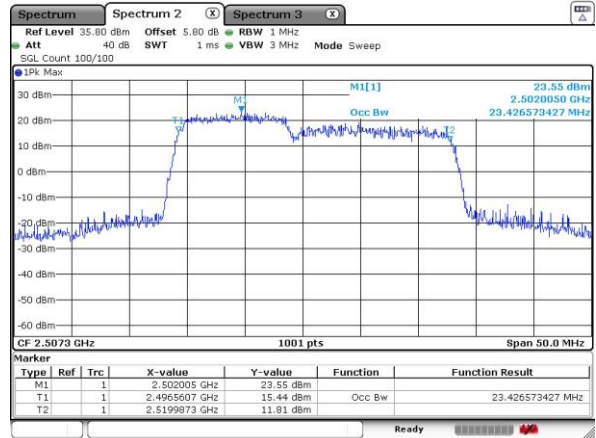
## 16QAM

## Lowest Channel / 5MHz+20MHz



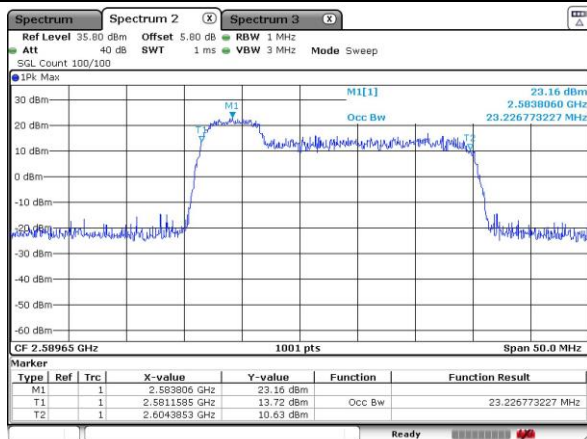
Date: 29 OCT 2018 21:04:00

## Lowest Channel / 10MHz+15MHz



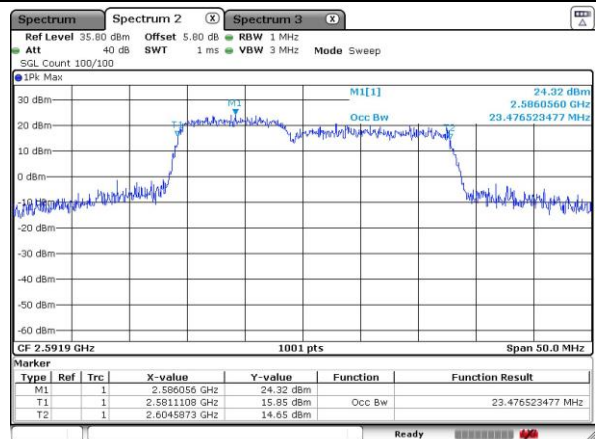
Date: 29 OCT 2018 22:03:37

## Middle Channel / 5MHz+20MHz



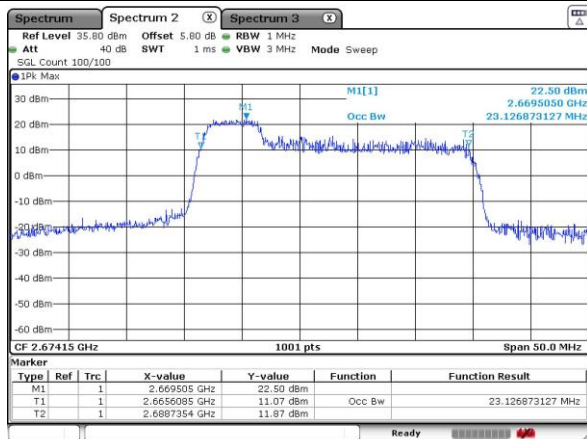
Date: 29 OCT 2018 21:17:18

## Middle Channel / 10MHz+15MHz



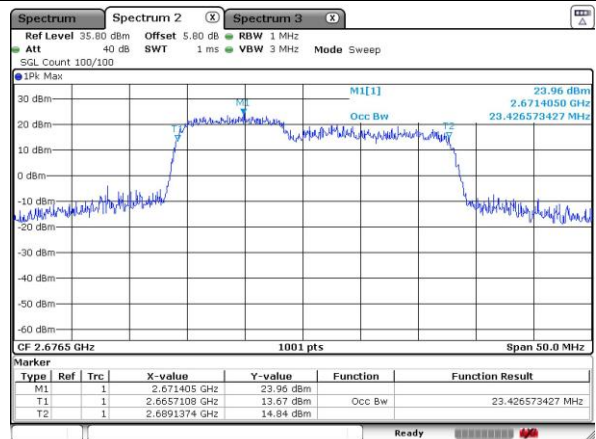
Date: 29 OCT 2018 22:14:41

## Highest Channel / 5MHz+20MHz



Date: 29 OCT 2018 21:20:39

## Highest Channel / 10MHz+15MHz



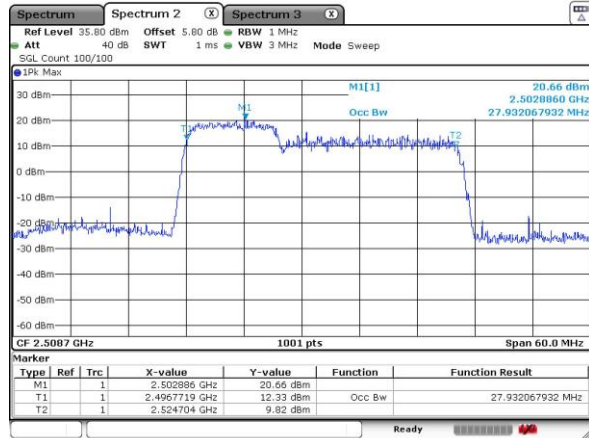
Date: 29 OCT 2018 22:18:12



## LTE Band 41

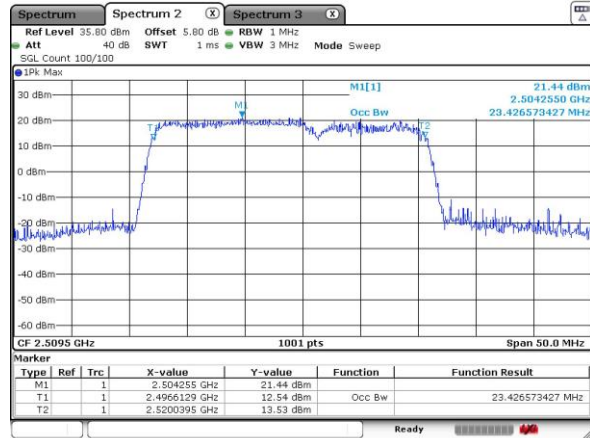
## 16QAM

## Lowest Channel / 10MHz+20MHz



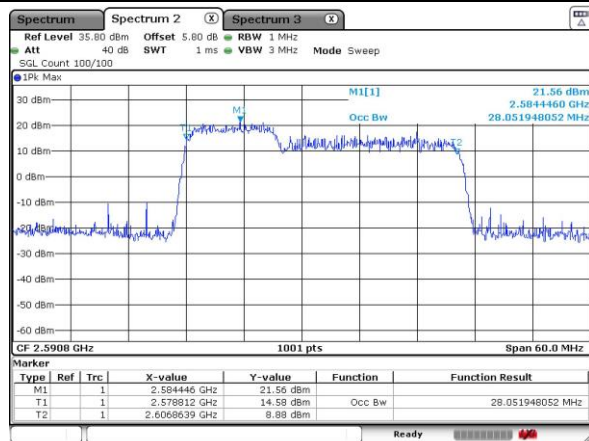
Date: 29 OCT 2018 22:45:33

## Lowest Channel / 15MHz+10MHz



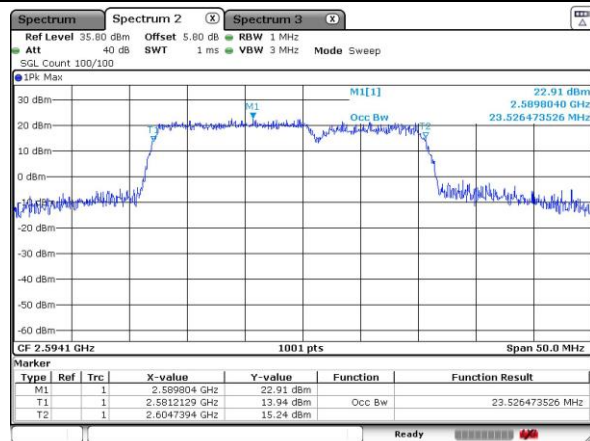
Date: 29 OCT 2018 22:25:19

## Middle Channel / 10MHz+20MHz



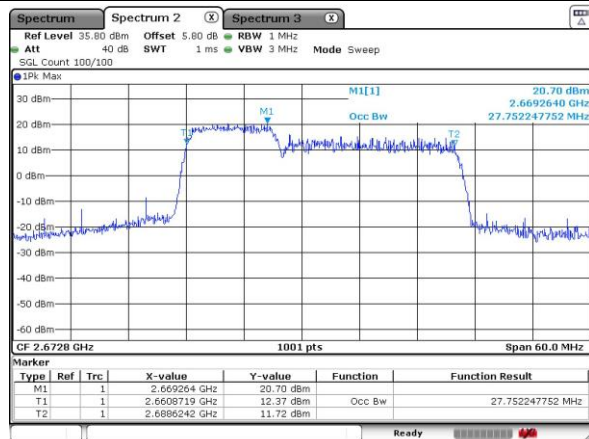
Date: 29 OCT 2018 22:54:06

## Middle Channel / 15MHz+10MHz



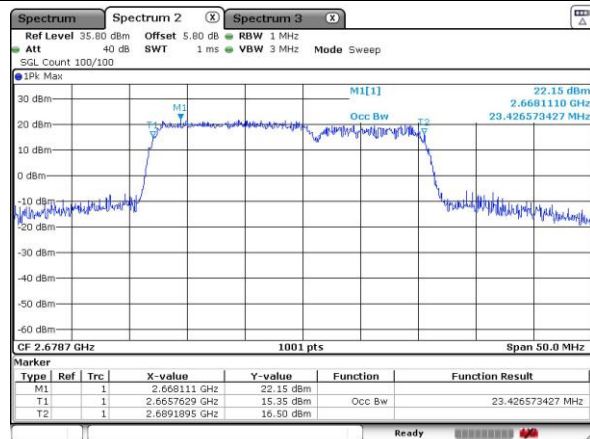
Date: 29 OCT 2018 22:33:45

## Highest Channel / 10MHz+20MHz



Date: 29 OCT 2018 22:57:00

## Highest Channel / 15MHz+10MHz



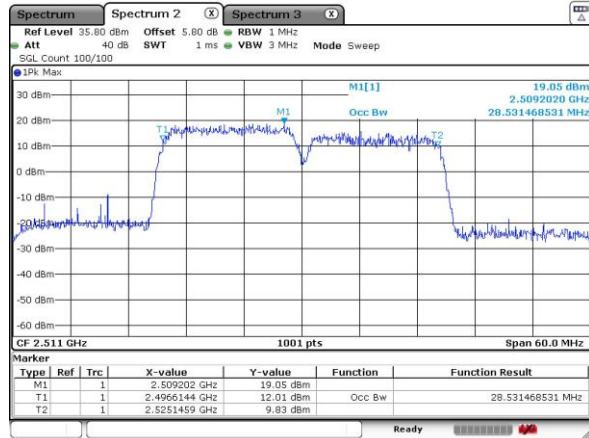
Date: 29 OCT 2018 22:37:17



## LTE Band 41

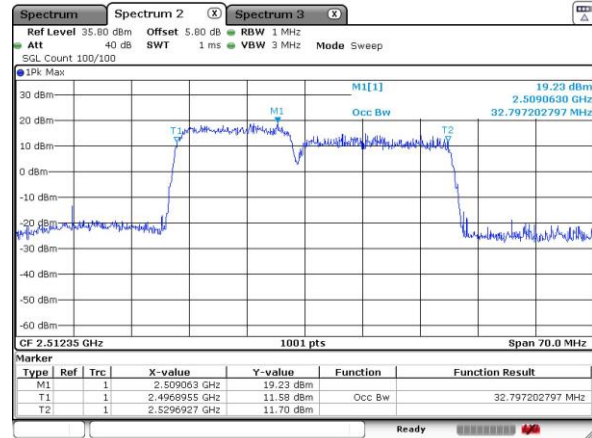
## 16QAM

## Lowest Channel / 15MHz+15MHz



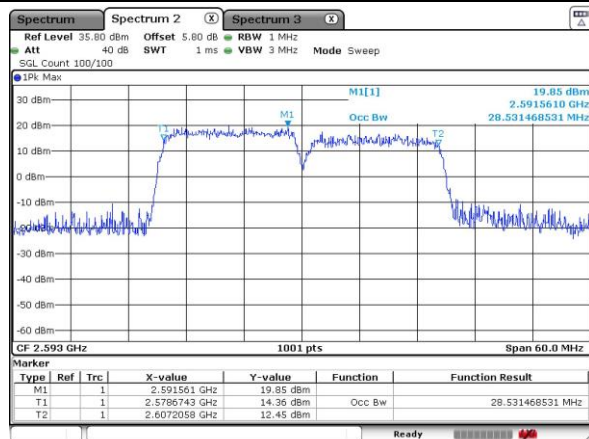
Date: 29 OCT 2018 23:32:44

## Lowest Channel / 15MHz+20MHz



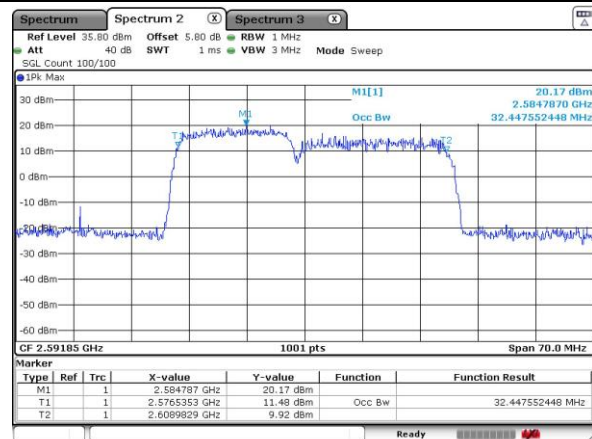
Date: 29 OCT 2018 23:53:59

## Middle Channel / 15MHz+15MHz



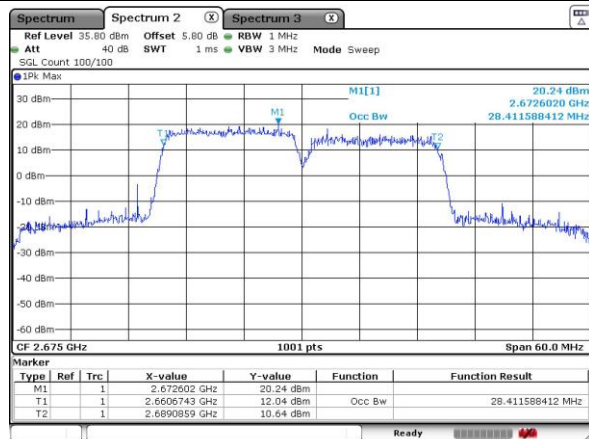
Date: 29 OCT 2018 23:42:04

## Middle Channel / 15MHz+20MHz



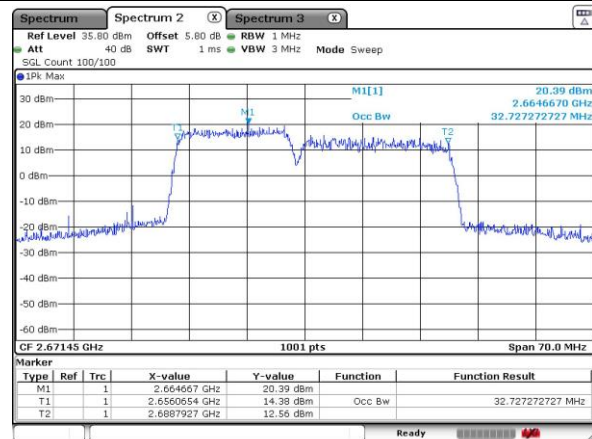
Date: 30 OCT 2018 00:02:59

## Highest Channel / 15MHz+15MHz



Date: 29 OCT 2018 23:45:03

## Highest Channel / 15MHz+20MHz



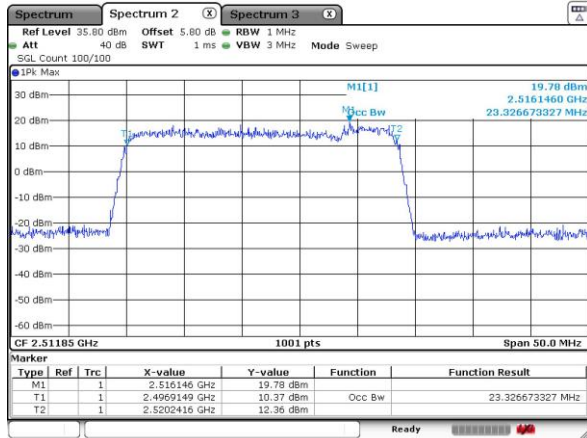
Date: 30 OCT 2018 00:06:17



## LTE Band 41

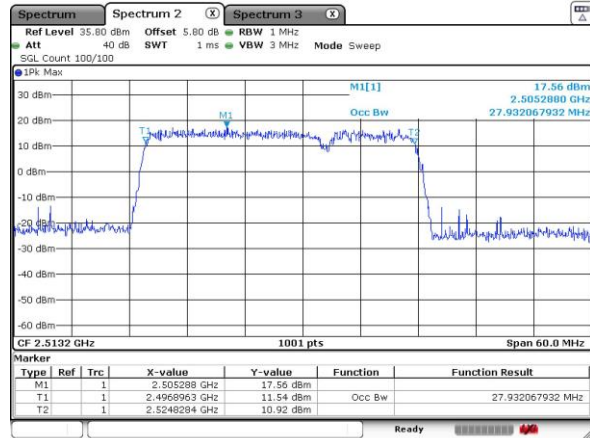
## 16QAM

## Lowest Channel / 20MHz+5MHz



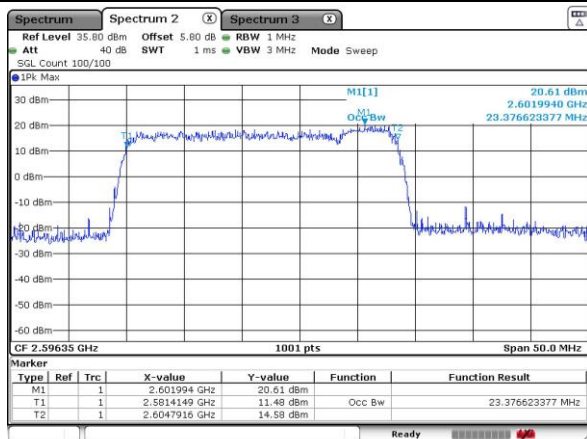
Date: 29 OCT 2018 21:28:55

## Lowest Channel / 20MHz+10MHz



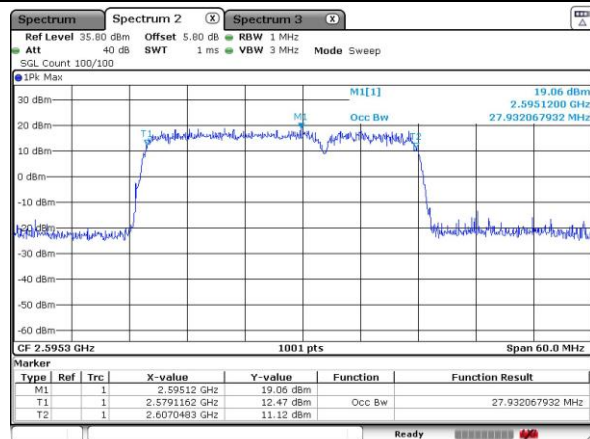
Date: 29 OCT 2018 23:09:42

## Middle Channel / 20MHz+5MHz



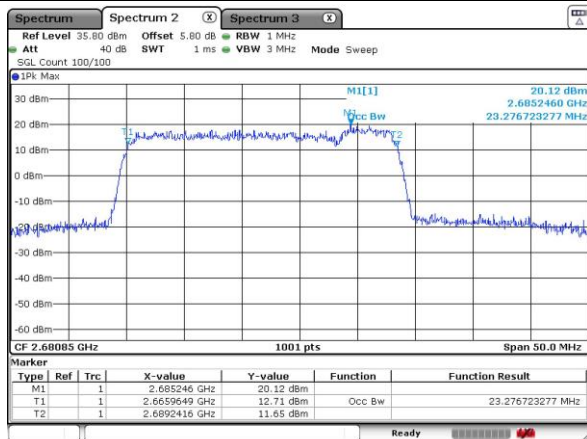
Date: 29 OCT 2018 21:38:45

## Middle Channel / 20MHz+10MHz



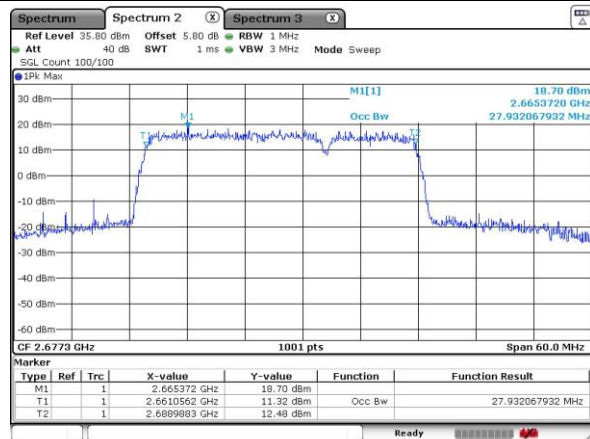
Date: 29 OCT 2018 23:18:18

## Highest Channel / 20MHz+5MHz



Date: 29 OCT 2018 21:42:04

## Highest Channel / 20MHz+10MHz



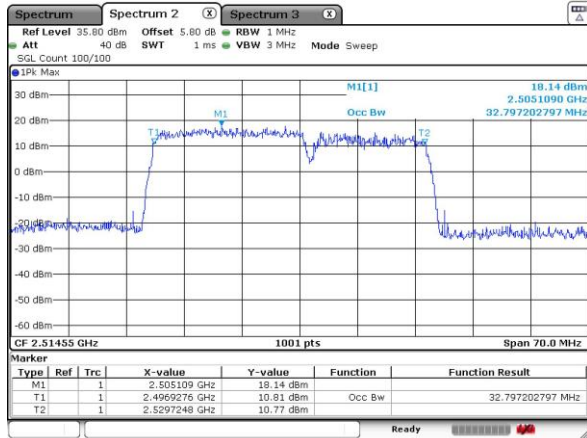
Date: 29 OCT 2018 23:21:23



## LTE Band 41

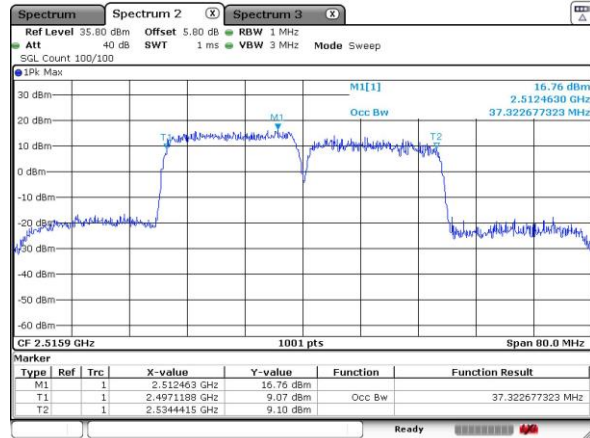
## 16QAM

## Lowest Channel / 20MHz+15MHz



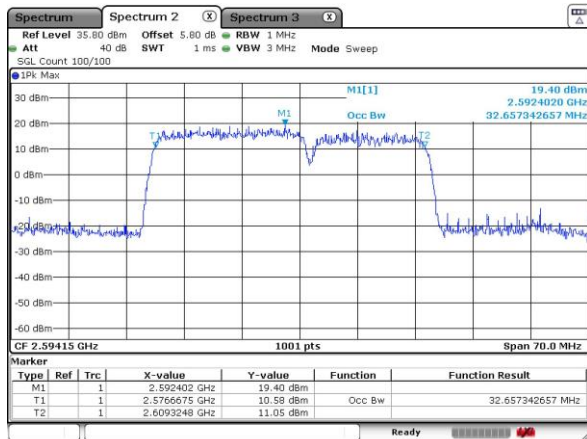
Date: 30 OCT 2018 00:24:24

## Lowest Channel / 20MHz+20MHz



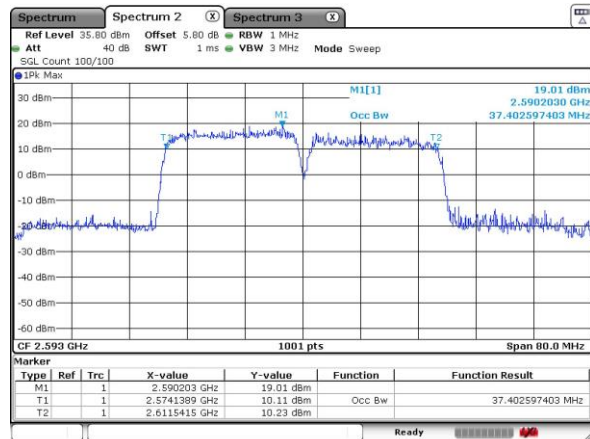
Date: 30 OCT 2018 00:42:27

## Middle Channel / 20MHz+15MHz



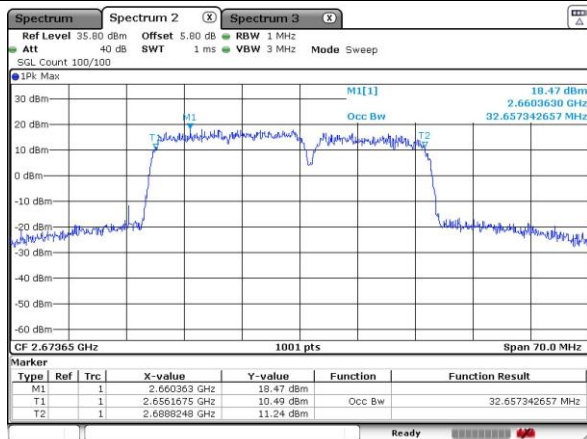
Date: 30 OCT 2018 00:32:59

## Middle Channel / 20MHz+20MHz



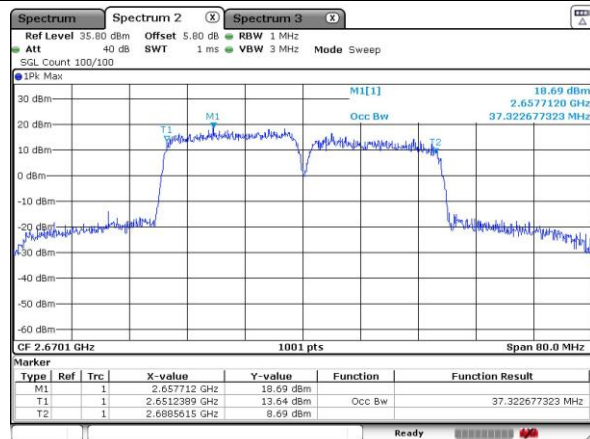
Date: 30 OCT 2018 00:52:16

## Highest Channel / 20MHz+15MHz



Date: 30 OCT 2018 00:36:08

## Highest Channel / 20MHz+20MHz



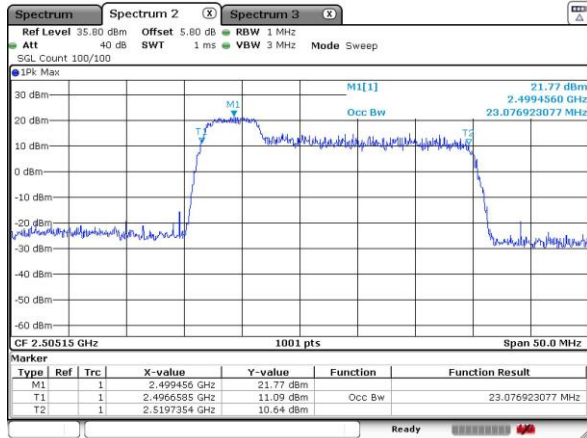
Date: 30 OCT 2018 00:55:08



## LTE Band 41

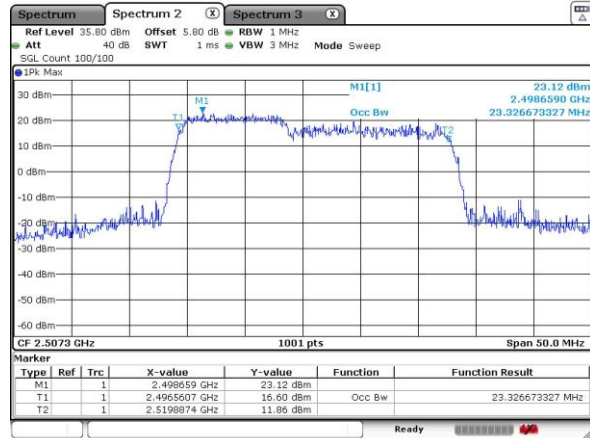
## 64QAM

## Lowest Channel / 5MHz+20MHz



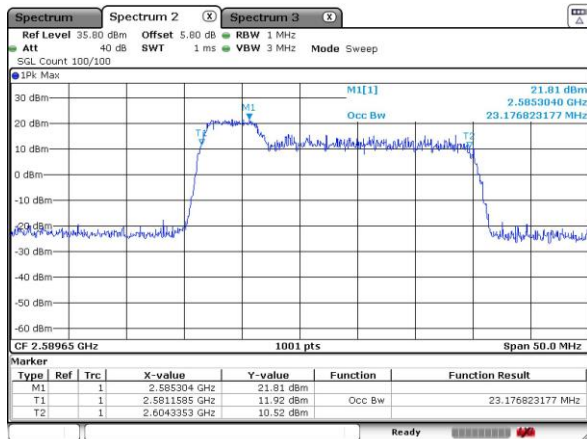
Date: 29 OCT 2018 21:04:28

## Lowest Channel / 10MHz+15MHz



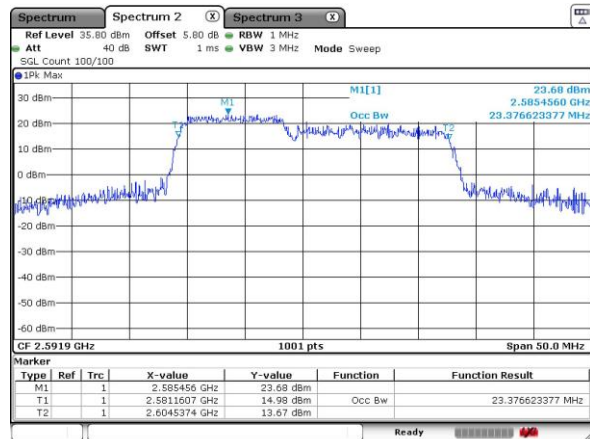
Date: 29 OCT 2018 22:04:00

## Middle Channel / 5MHz+20MHz



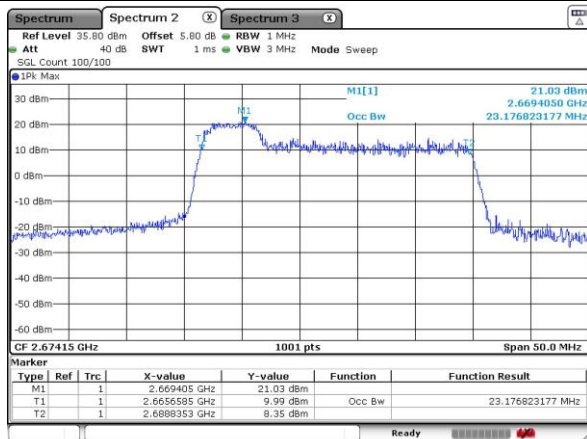
Date: 29 OCT 2018 21:16:30

## Middle Channel / 10MHz+15MHz



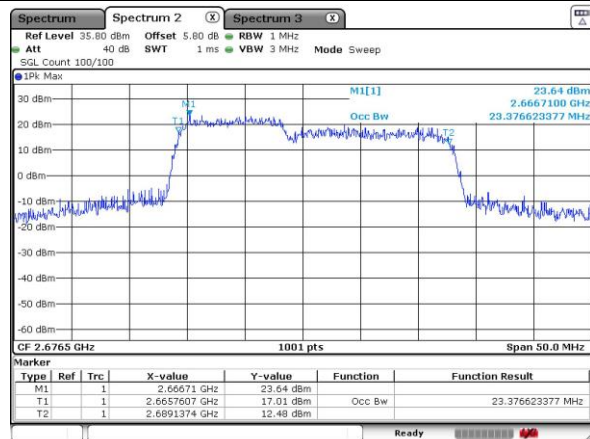
Date: 29 OCT 2018 22:14:18

## Highest Channel / 5MHz+20MHz



Date: 29 OCT 2018 21:21:36

## Highest Channel / 10MHz+15MHz



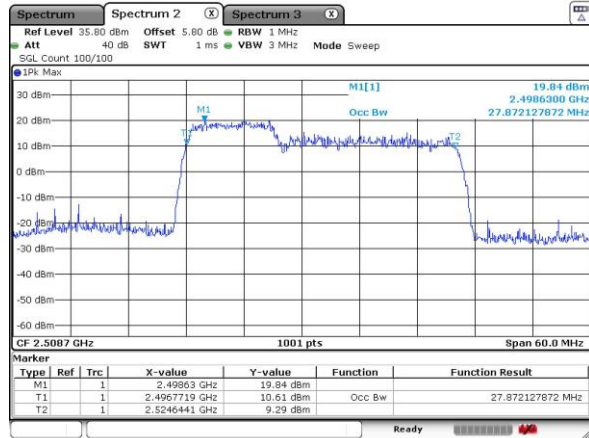
Date: 29 OCT 2018 22:18:34



## LTE Band 41

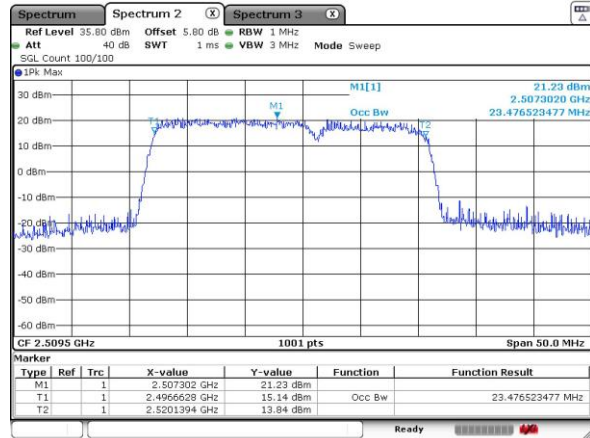
## 64QAM

## Lowest Channel / 10MHz+20MHz



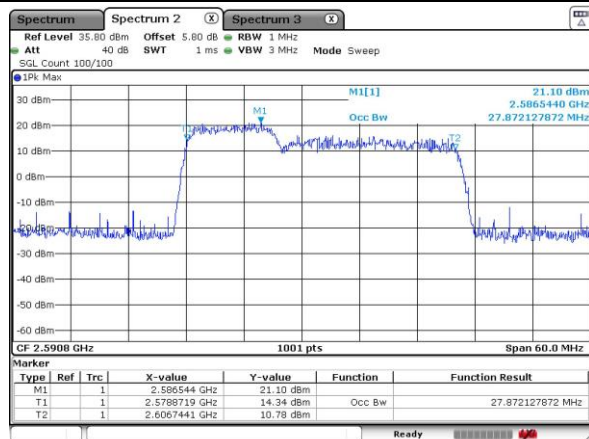
Date: 29 OCT 2018 22:45:59

## Lowest Channel / 15MHz+10MHz



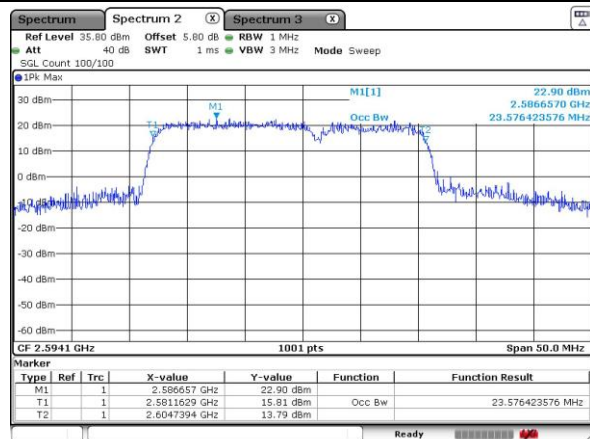
Date: 29 OCT 2018 22:25:42

## Middle Channel / 10MHz+20MHz



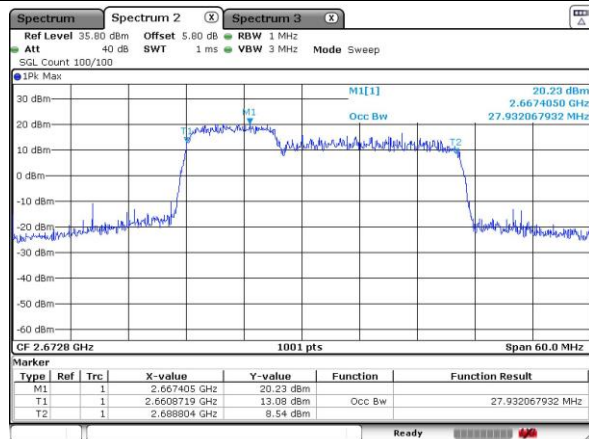
Date: 29 OCT 2018 22:53:29

## Middle Channel / 15MHz+10MHz



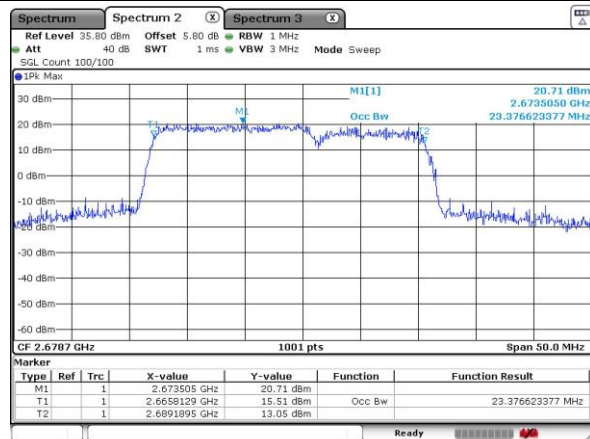
Date: 29 OCT 2018 22:33:21

## Highest Channel / 10MHz+20MHz



Date: 29 OCT 2018 22:57:22

## Highest Channel / 15MHz+10MHz



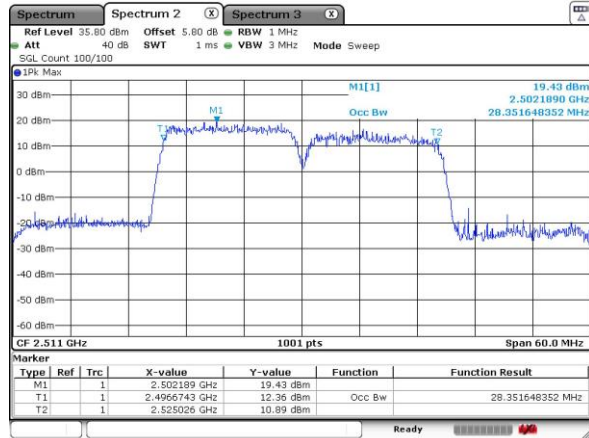
Date: 29 OCT 2018 22:38:01



## LTE Band 41

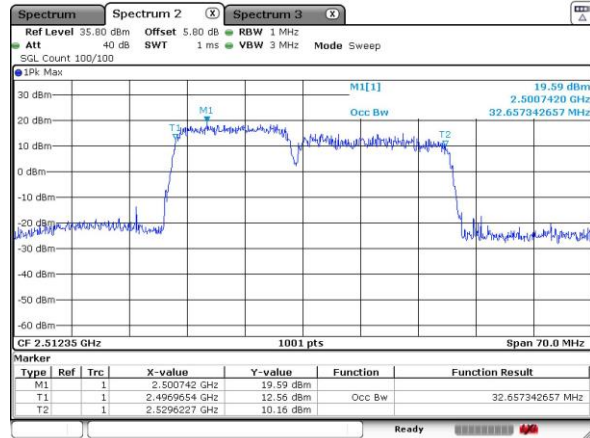
## 64QAM

## Lowest Channel / 15MHz+15MHz



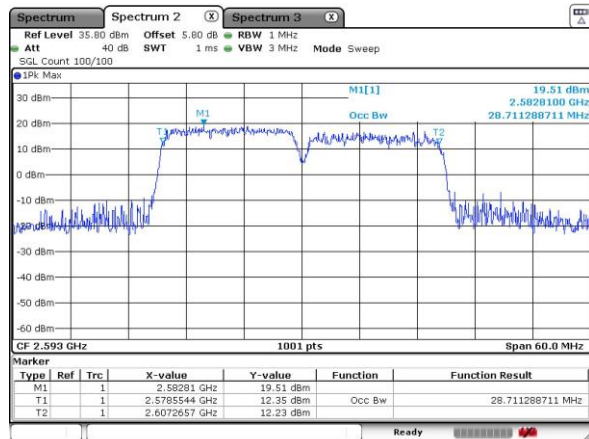
Date: 29 OCT 2018 23:33:09

## Lowest Channel / 15MHz+20MHz



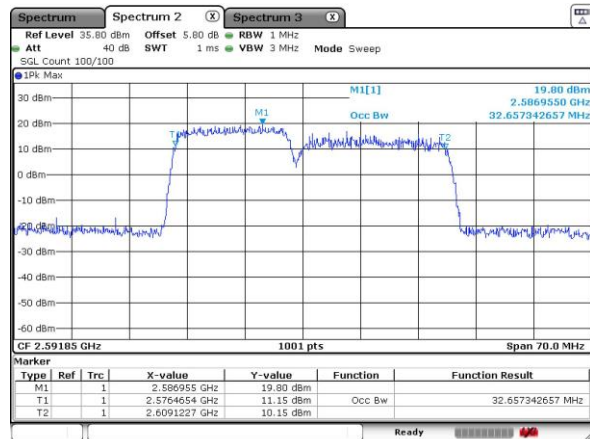
Date: 29 OCT 2018 23:54:31

## Middle Channel / 15MHz+15MHz



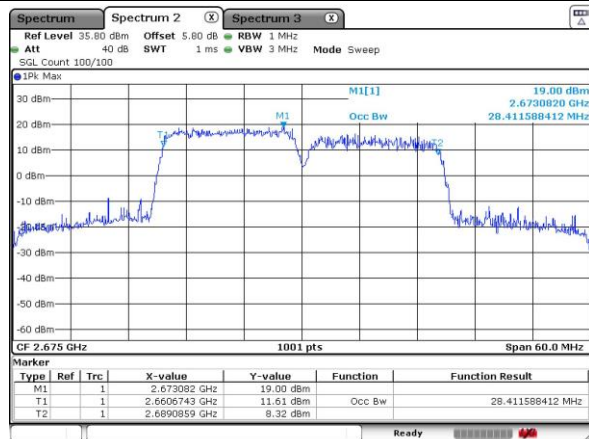
Date: 29 OCT 2018 23:41:26

## Middle Channel / 15MHz+20MHz



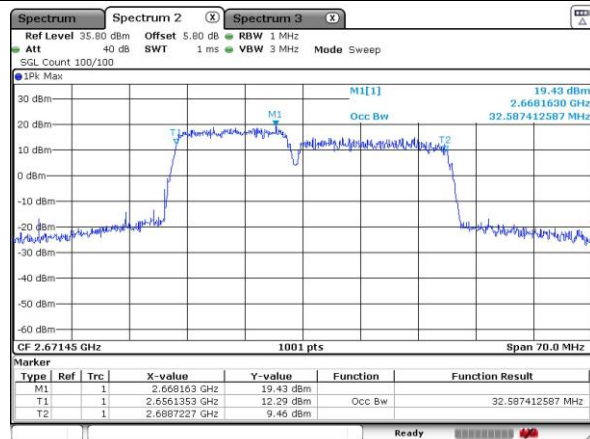
Date: 30 OCT 2018 00:02:35

## Highest Channel / 15MHz+15MHz



Date: 29 OCT 2018 23:45:29

## Highest Channel / 15MHz+20MHz



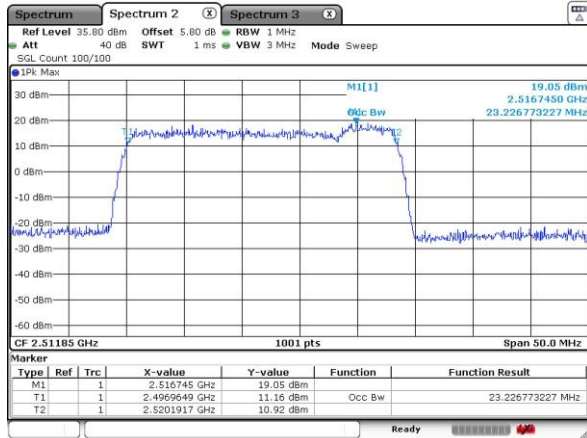
Date: 30 OCT 2018 00:06:45



## LTE Band 41

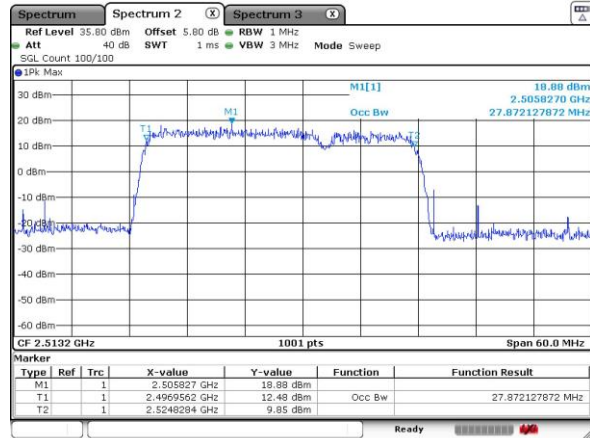
## 64QAM

## Lowest Channel / 20MHz+5MHz



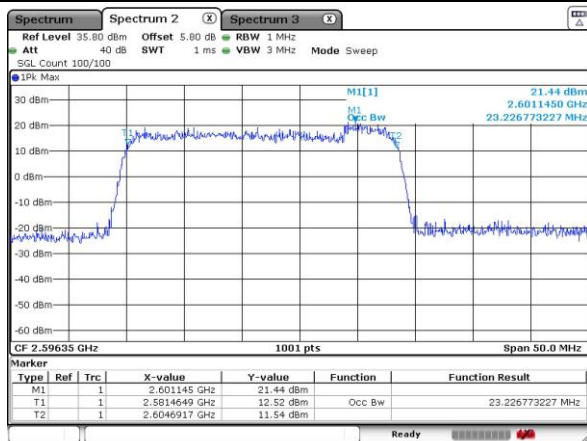
Date: 29 OCT 2018 21:29:17

## Lowest Channel / 20MHz+10MHz



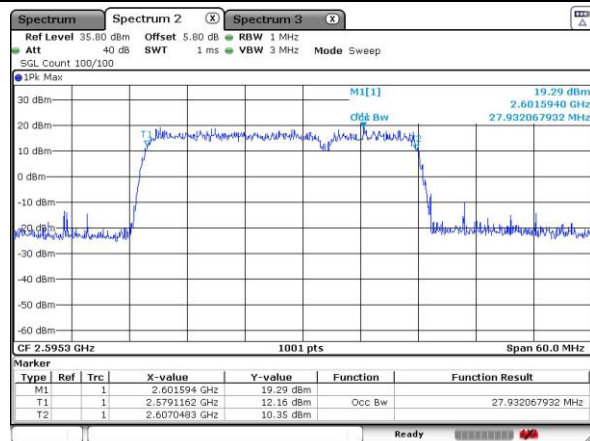
Date: 29 OCT 2018 23:10:07

## Middle Channel / 20MHz+5MHz



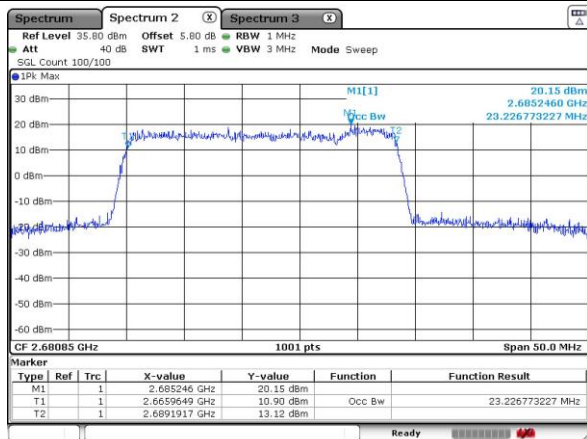
Date: 29 OCT 2018 21:38:04

## Middle Channel / 20MHz+10MHz



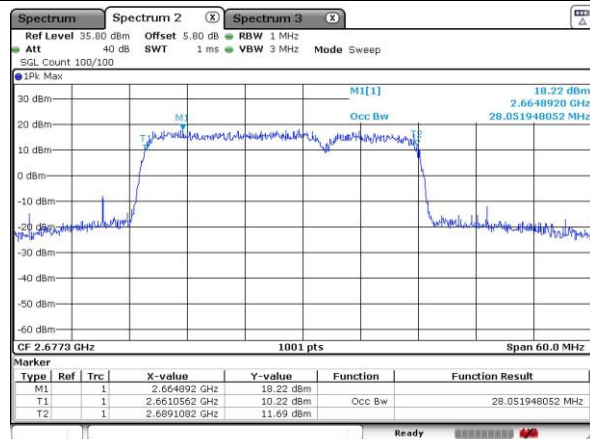
Date: 29 OCT 2018 23:17:54

## Highest Channel / 20MHz+5MHz



Date: 29 OCT 2018 21:42:30

## Highest Channel / 20MHz+10MHz



Date: 29 OCT 2018 23:21:52