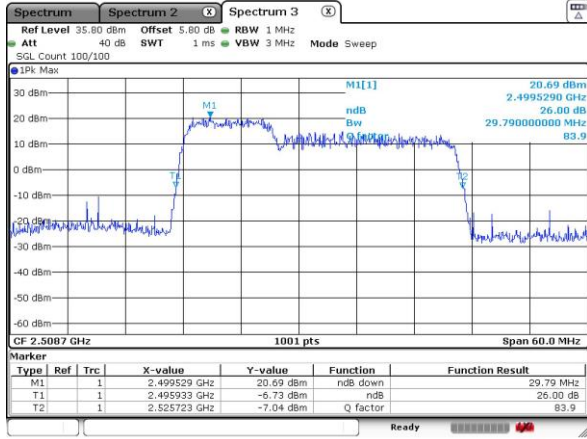




LTE Band 41

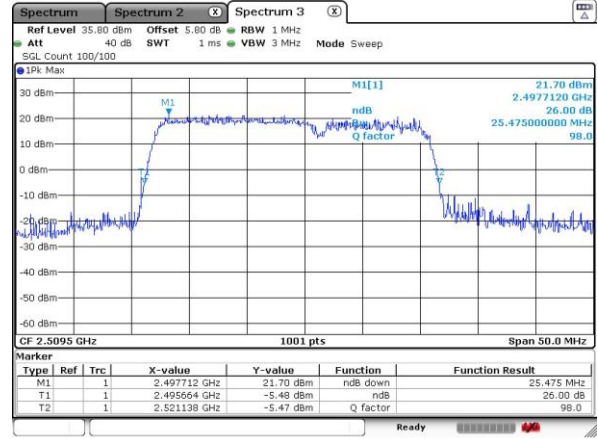
64QAM

Lowest Channel / 10MHz+20MHz



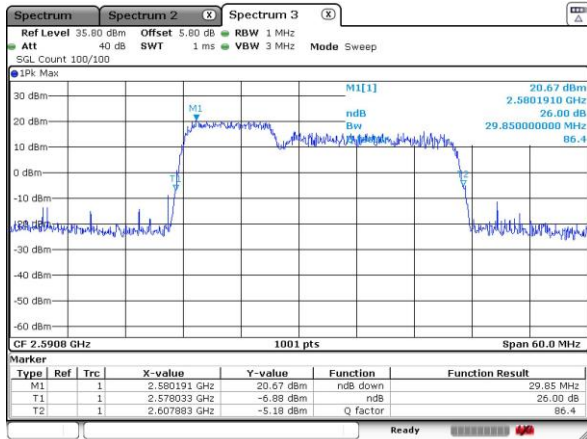
Date: 29 OCT 2018 22:48:17

Lowest Channel / 15MHz+10MHz



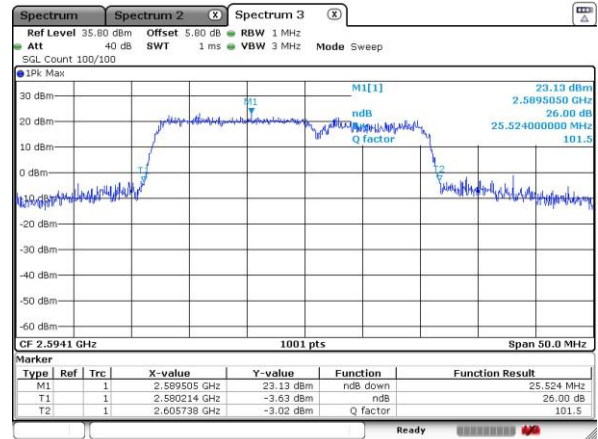
Date: 29 OCT 2018 22:25:54

Middle Channel / 10MHz+20MHz



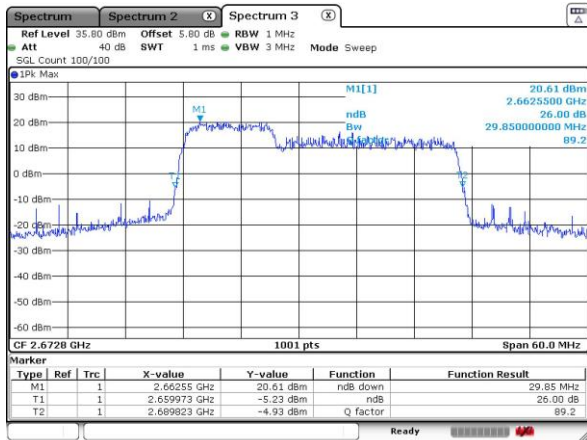
Date: 29 OCT 2018 22:53:13

Middle Channel / 15MHz+10MHz



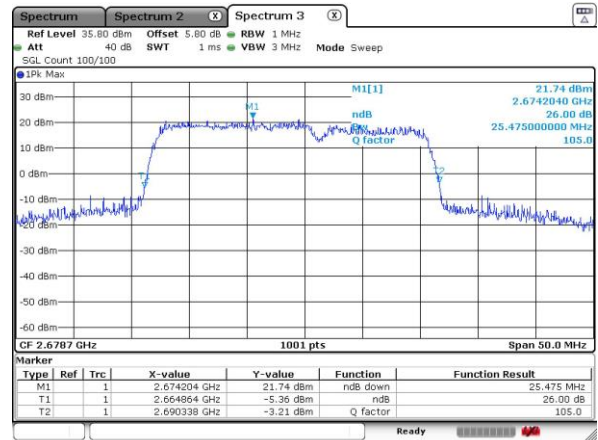
Date: 29 OCT 2018 22:33:03

Highest Channel / 10MHz+20MHz



Date: 29 OCT 2018 22:57:38

Highest Channel / 15MHz+10MHz



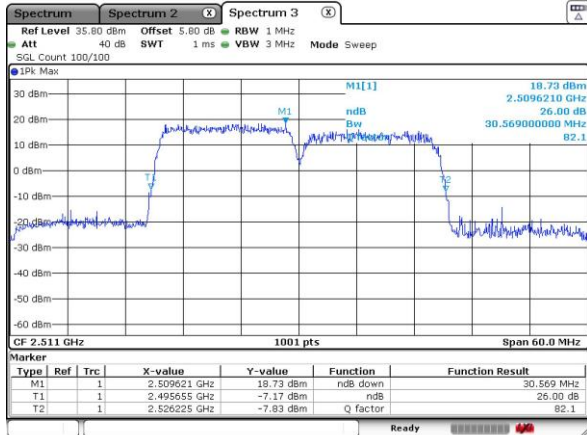
Date: 29 OCT 2018 22:38:13



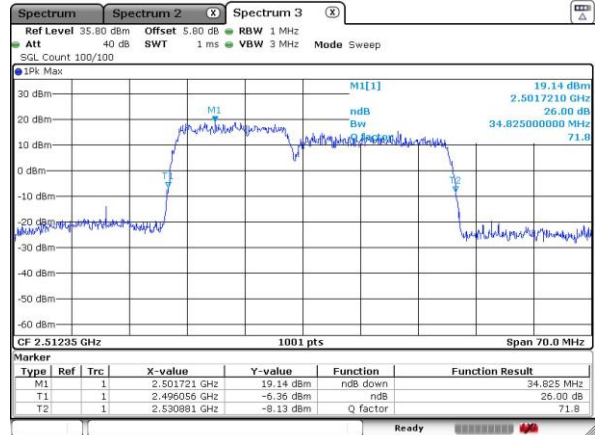
LTE Band 41

64QAM

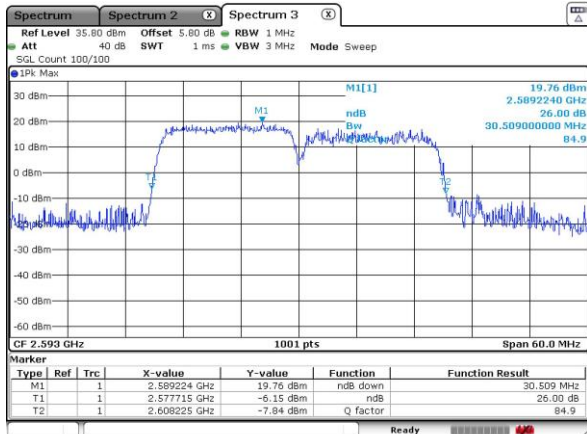
Lowest Channel / 15MHz+15MHz



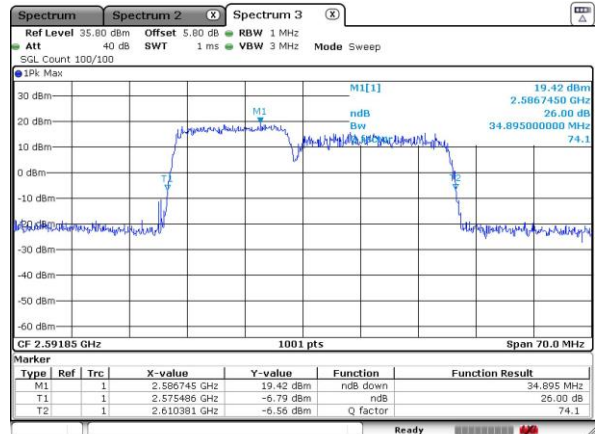
Lowest Channel / 15MHz+20MHz



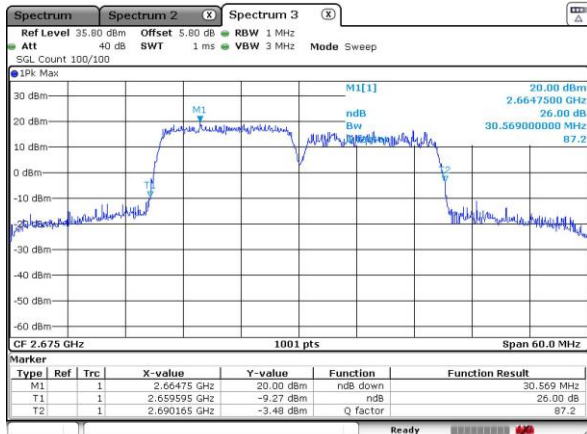
Middle Channel / 15MHz+15MHz



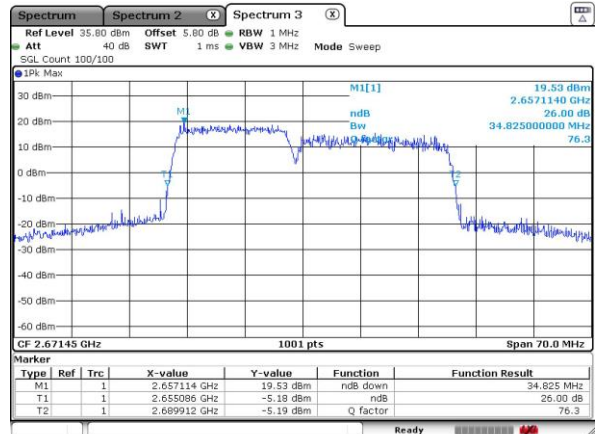
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

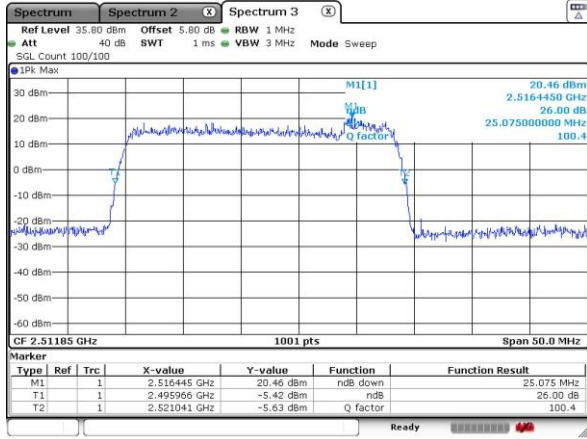




LTE Band 41

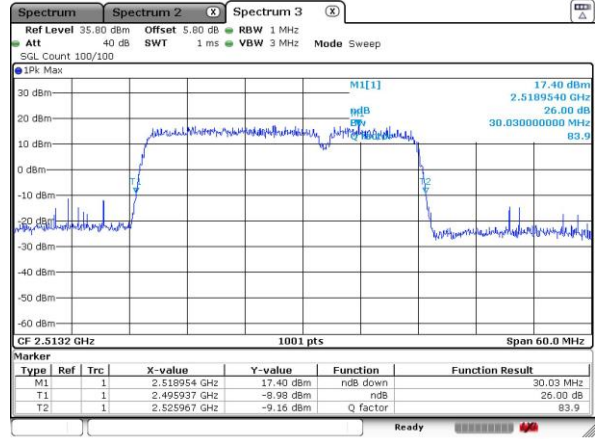
64QAM

Lowest Channel / 20MHz+5MHz



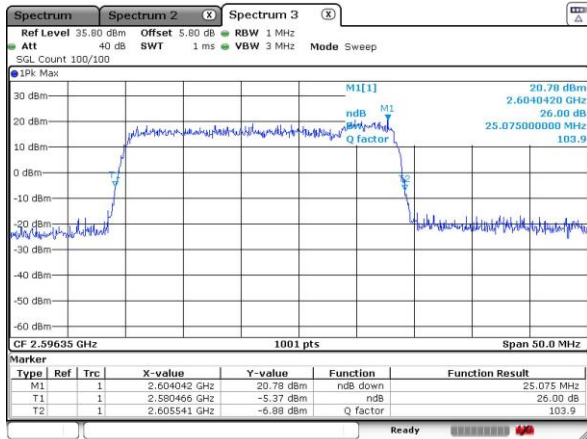
Date: 29 OCT 2018 21:29:30

Lowest Channel / 20MHz+10MHz



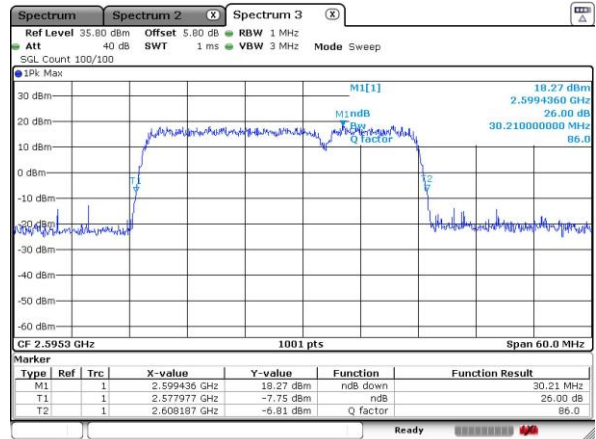
Date: 29 OCT 2018 23:10:22

Middle Channel / 20MHz+5MHz



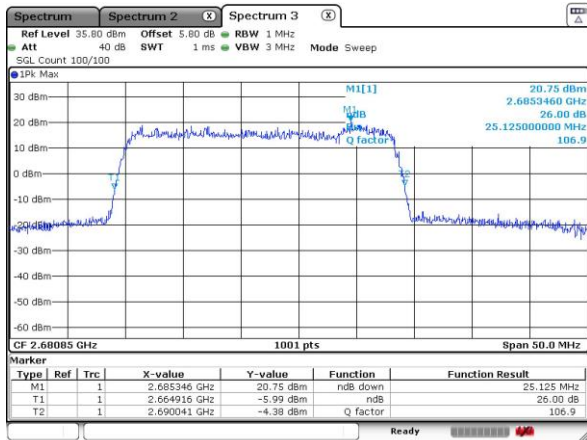
Date: 29 OCT 2018 21:37:43

Middle Channel / 20MHz+10MHz



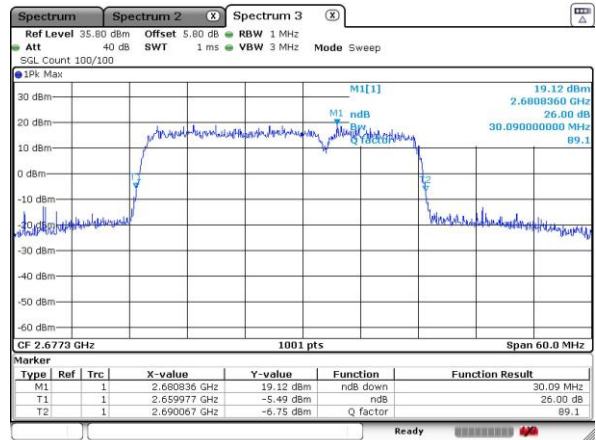
Date: 29 OCT 2018 23:17:38

Highest Channel / 20MHz+5MHz



Date: 29 OCT 2018 21:42:42

Highest Channel / 20MHz+10MHz



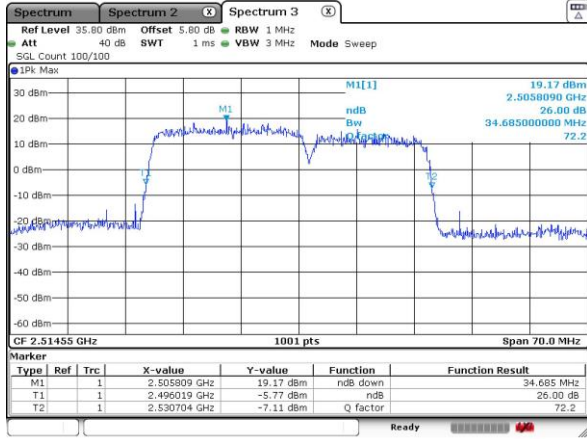
Date: 29 OCT 2018 23:22:06



LTE Band 41

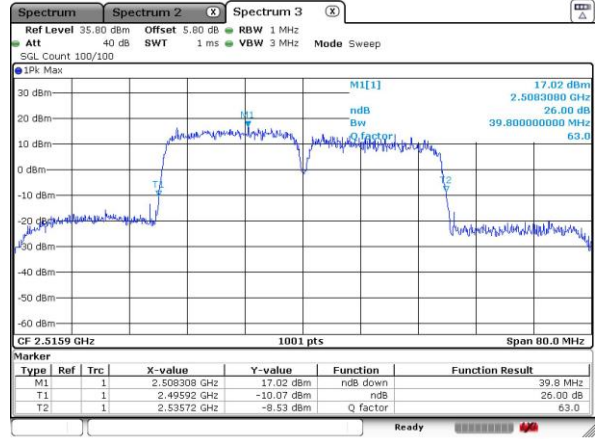
64QAM

Lowest Channel / 20MHz+15MHz



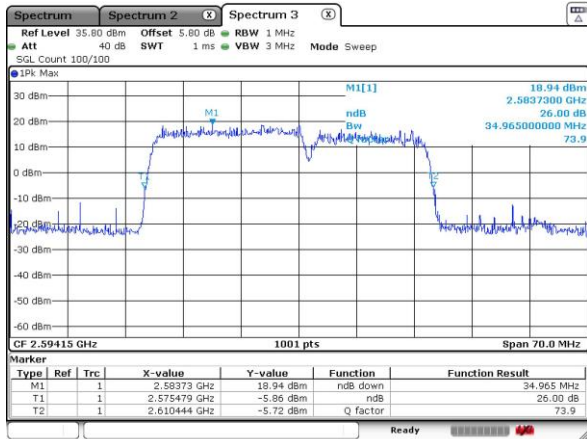
Date: 30 OCT 2018 00:25:02

Lowest Channel / 20MHz+20MHz



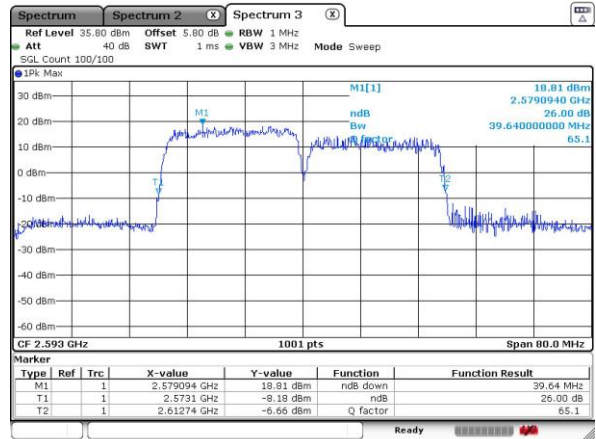
Date: 30 OCT 2018 00:43:06

Middle Channel / 20MHz+15MHz



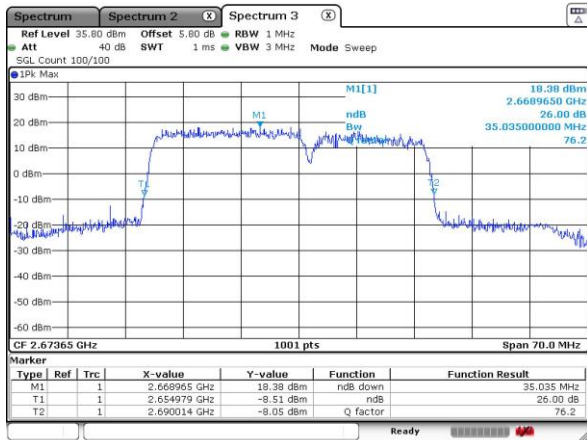
Date: 30 OCT 2018 00:32:10

Middle Channel / 20MHz+20MHz



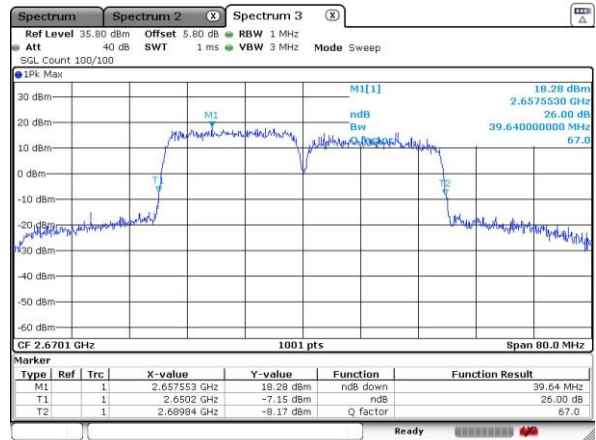
Date: 30 OCT 2018 00:51:34

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       |

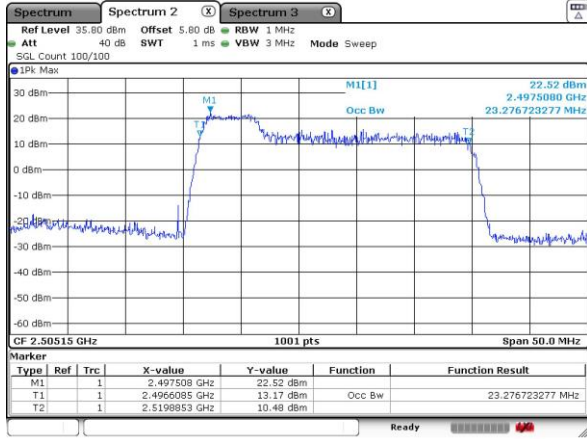
| Mode       | LTE Band 41 : 99%OBW(MHz) |             |             |             |             |
|------------|---------------------------|-------------|-------------|-------------|-------------|
| 64QAM      |                           |             |             |             |             |
| BW         | 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

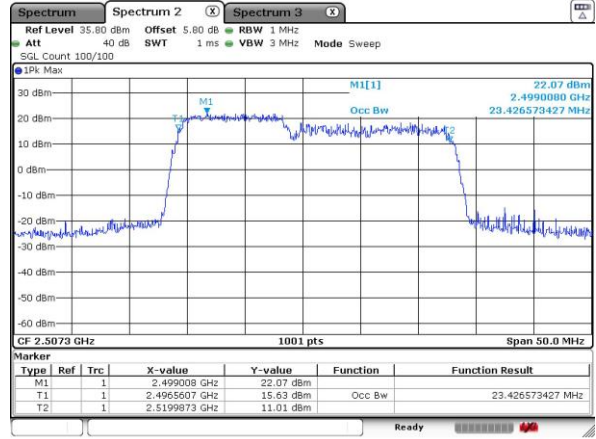
QPSK

Lowest Channel / 5MHz+20MHz



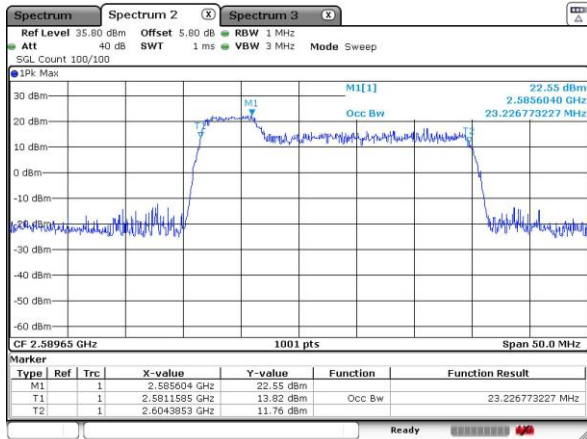
Date: 29 OCT 2018 21:01:59

Lowest Channel / 10MHz+15MHz



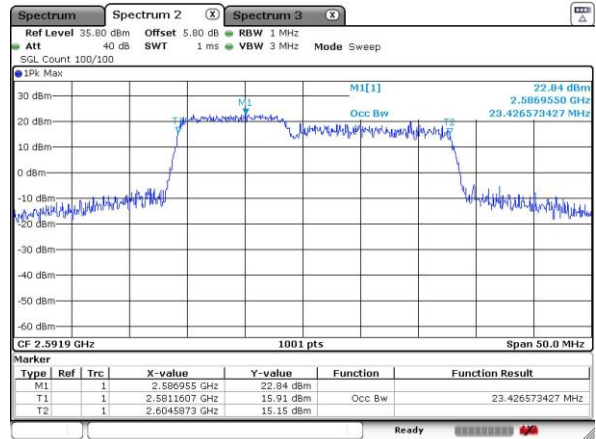
Date: 29 OCT 2018 22:01:41

Middle Channel / 5MHz+20MHz



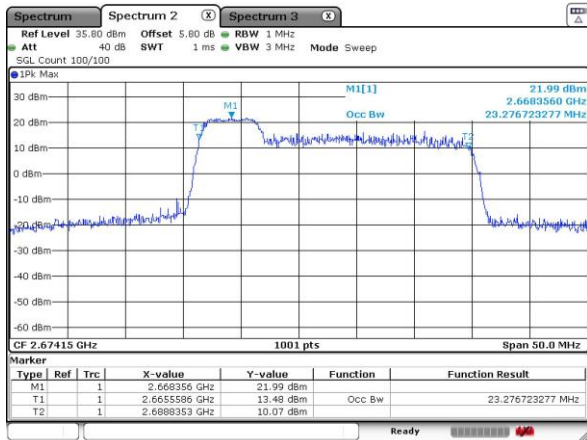
Date: 29 OCT 2018 21:18:22

Middle Channel / 10MHz+15MHz



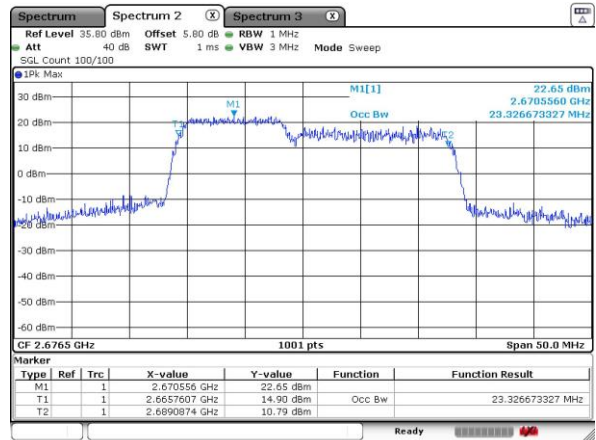
Date: 29 OCT 2018 22:16:01

Highest Channel / 5MHz+20MHz



Date: 29 OCT 2018 21:20:17

Highest Channel / 10MHz+15MHz



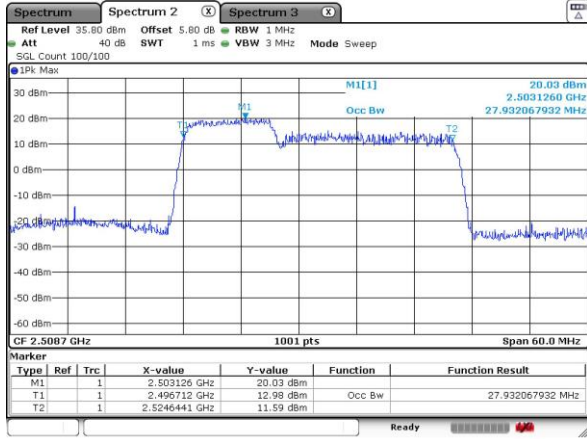
Date: 29 OCT 2018 22:17:17



LTE Band 41

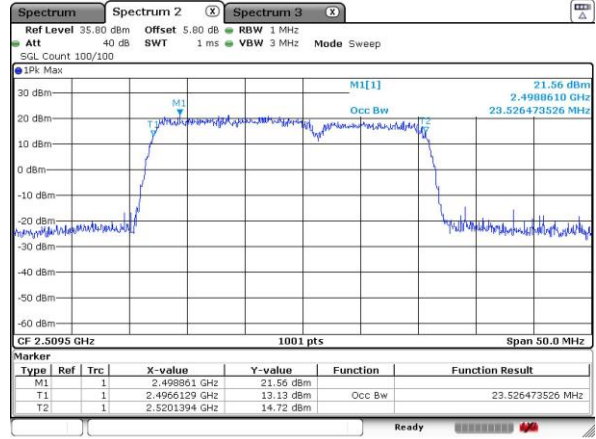
QPSK

Lowest Channel / 10MHz+20MHz



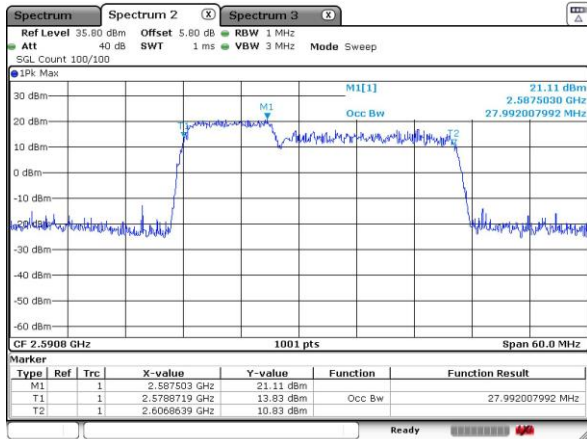
Date: 29 OCT 2018 22:44:25

Lowest Channel / 15MHz+10MHz



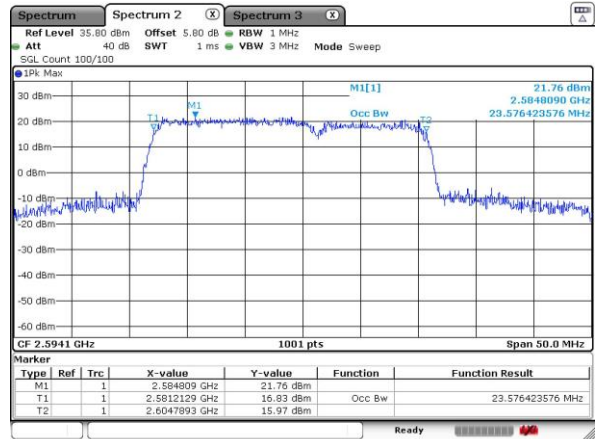
Date: 29 OCT 2018 22:23:58

Middle Channel / 10MHz+20MHz



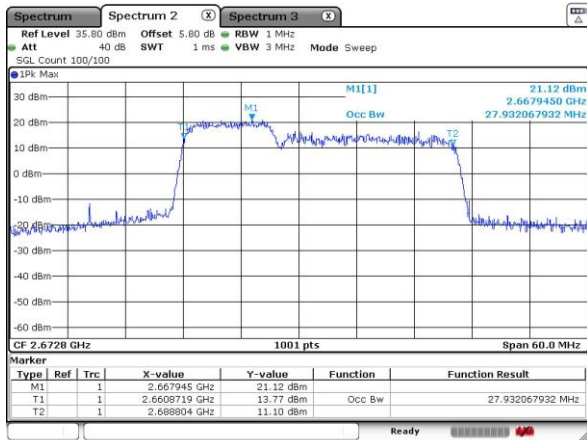
Date: 29 OCT 2018 22:55:00

Middle Channel / 15MHz+10MHz



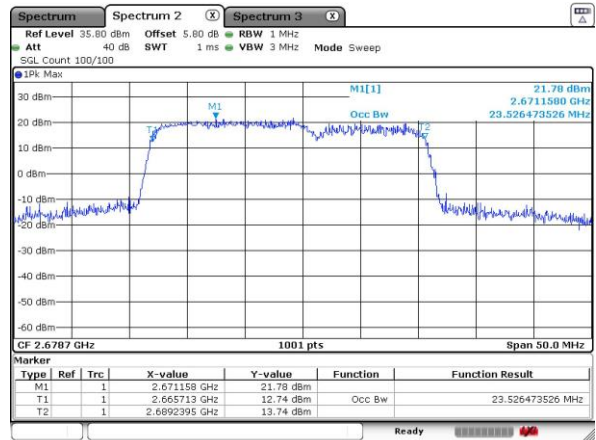
Date: 29 OCT 2018 22:34:36

Highest Channel / 10MHz+20MHz



Date: 29 OCT 2018 22:56:06

Highest Channel / 15MHz+10MHz



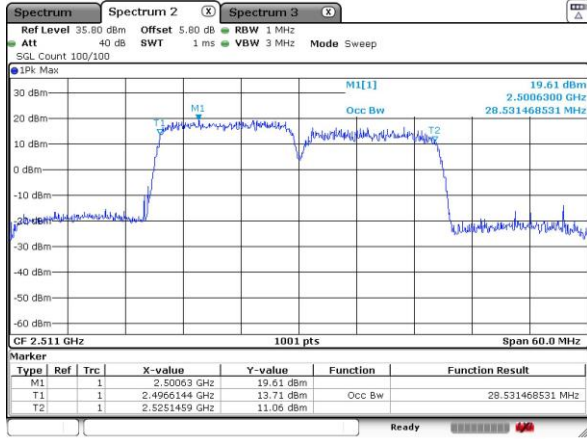
Date: 29 OCT 2018 22:36:09



LTE Band 41

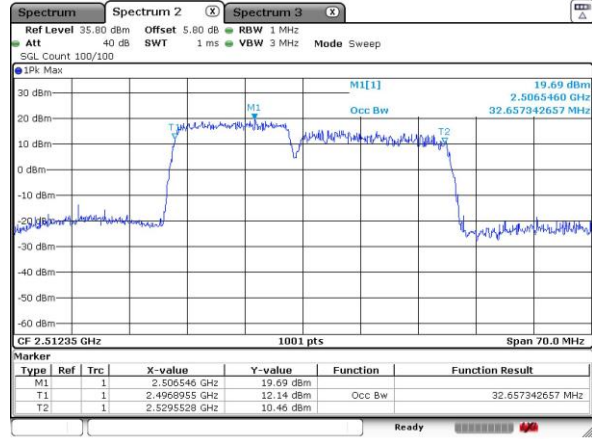
QPSK

Lowest Channel / 15MHz+15MHz



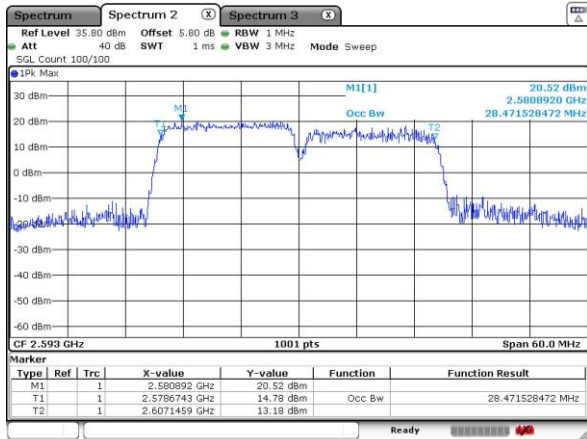
Date: 29 OCT 2018 23:31:34

Lowest Channel / 15MHz+20MHz



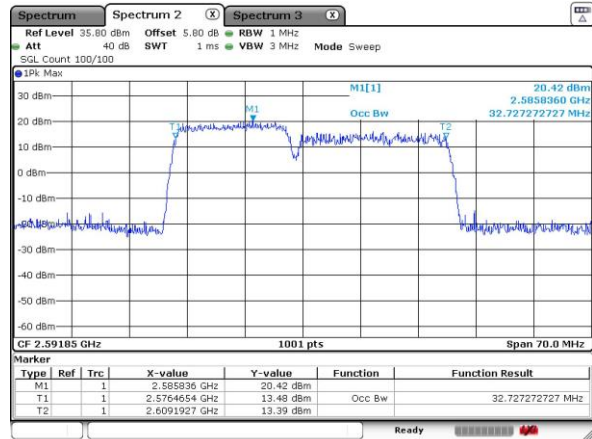
Date: 29 OCT 2018 23:52:57

Middle Channel / 15MHz+15MHz



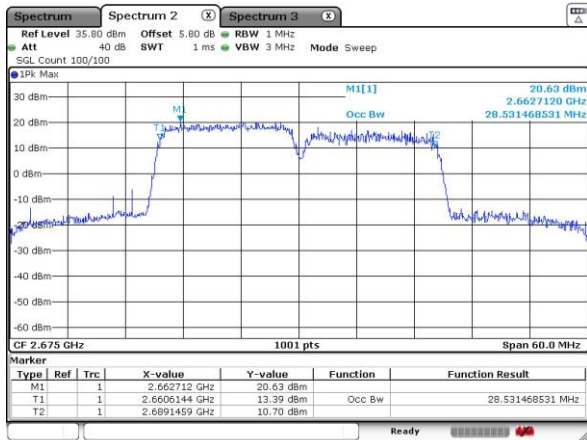
Date: 29 OCT 2018 23:43:00

Middle Channel / 15MHz+20MHz



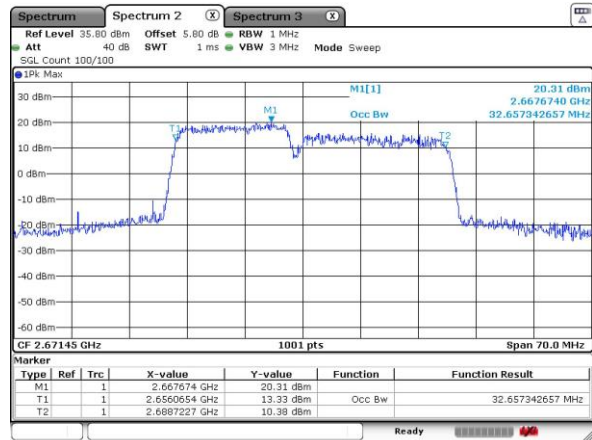
Date: 30 OCT 2018 00:04:05

Highest Channel / 15MHz+15MHz



Date: 29 OCT 2018 23:44:10

Highest Channel / 15MHz+20MHz



Date: 30 OCT 2018 00:05:22

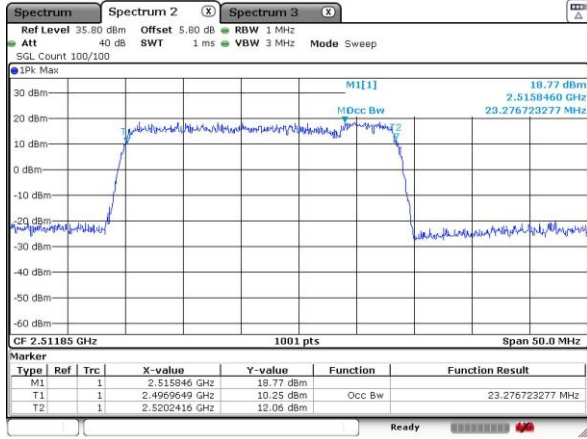




LTE Band 41

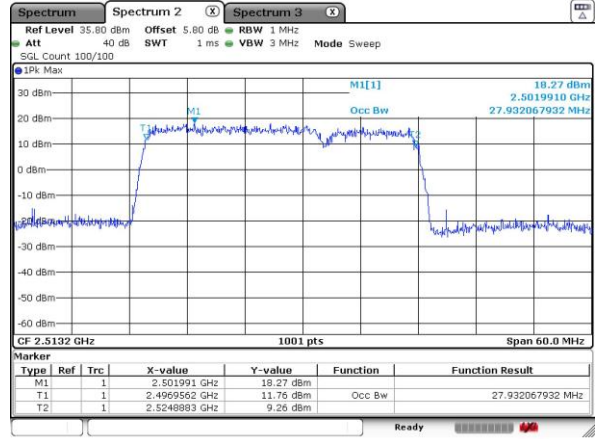
QPSK

Lowest Channel / 20MHz+5MHz



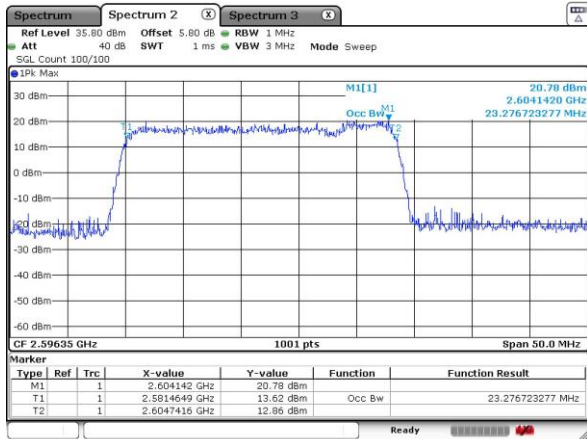
Date: 29 OCT 2016 21:27:38

Lowest Channel / 20MHz+10MHz



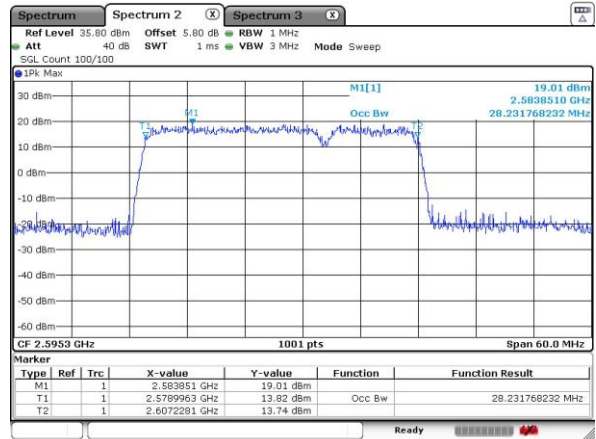
Date: 29 OCT 2016 23:08:36

Middle Channel / 20MHz+5MHz



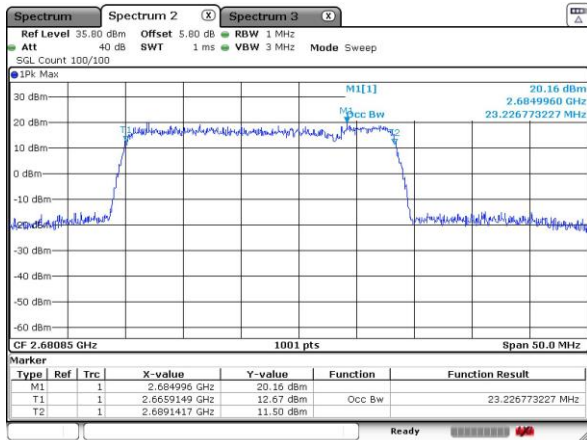
Date: 29 OCT 2016 21:39:36

Middle Channel / 20MHz+10MHz



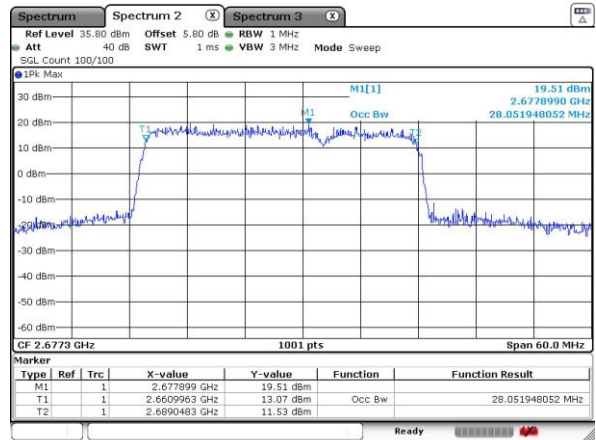
Date: 29 OCT 2016 23:19:24

Highest Channel / 20MHz+5MHz



Date: 29 OCT 2016 21:41:09

Highest Channel / 20MHz+10MHz



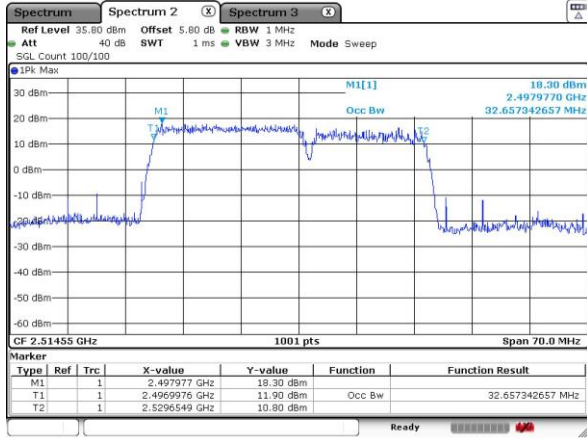
Date: 29 OCT 2016 23:20:22



LTE Band 41

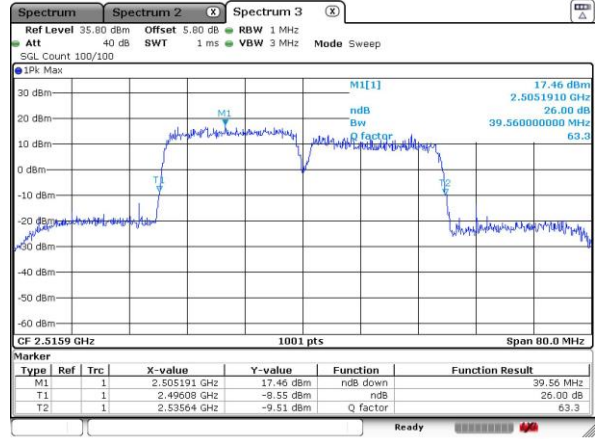
QPSK

Lowest Channel / 20MHz+15MHz



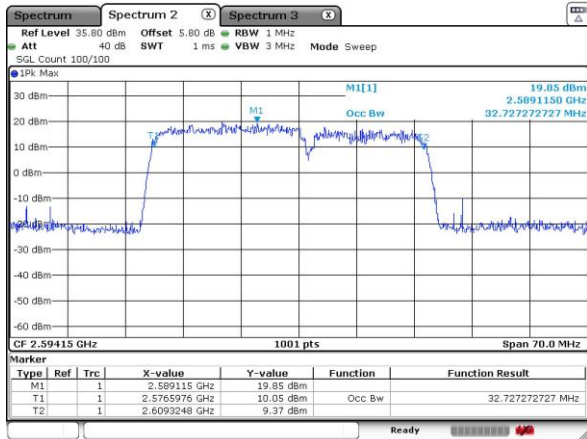
Date: 30.OCT.2018 00:23:16

Lowest Channel / 20MHz+20MHz



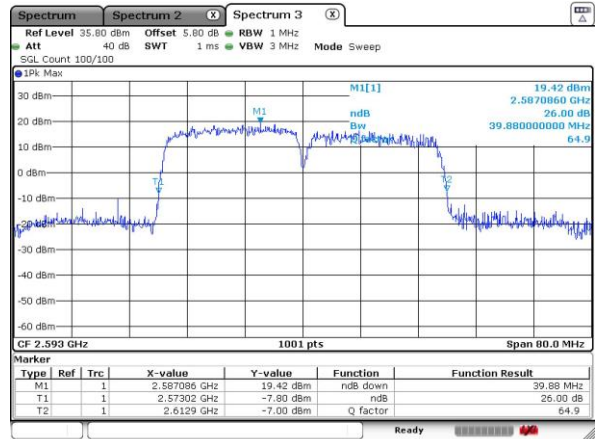
Date: 30.OCT.2018 00:41:46

Middle Channel / 20MHz+15MHz



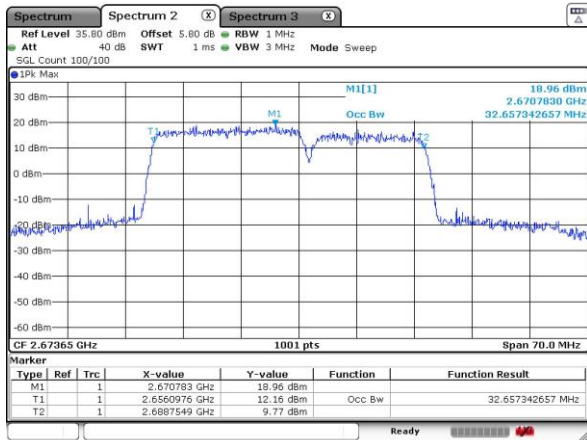
Date: 30.OCT.2018 00:34:08

Middle Channel / 20MHz+20MHz



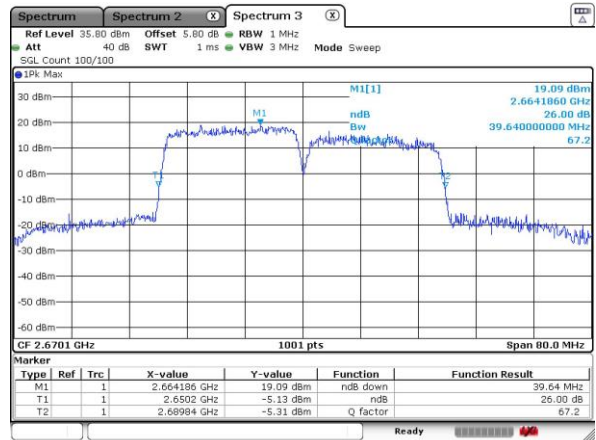
Date: 30.OCT.2018 00:53:02

Highest Channel / 20MHz+15MHz



Date: 30.OCT.2018 00:35:12

Highest Channel / 20MHz+20MHz



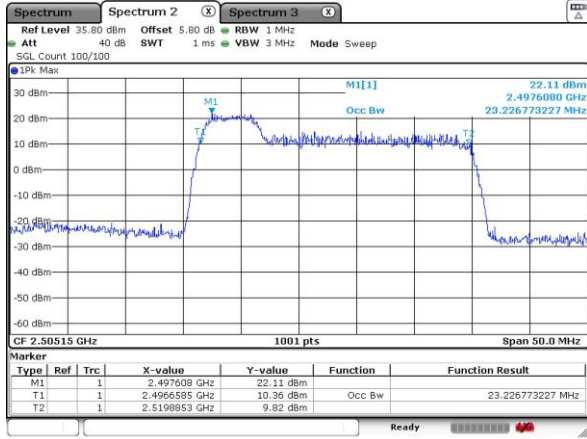
Date: 30.OCT.2018 00:54:31



LTE Band 41

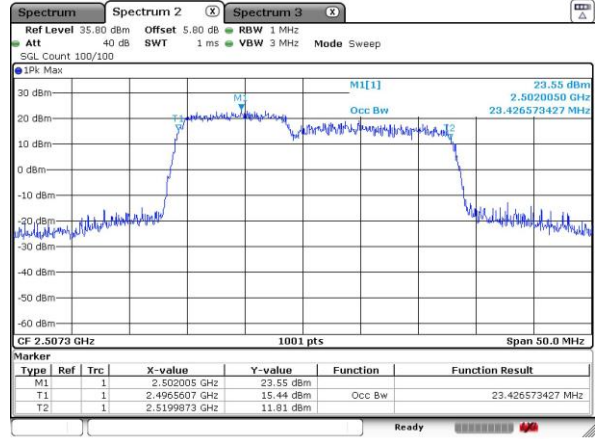
16QAM

Lowest Channel / 5MHz+20MHz



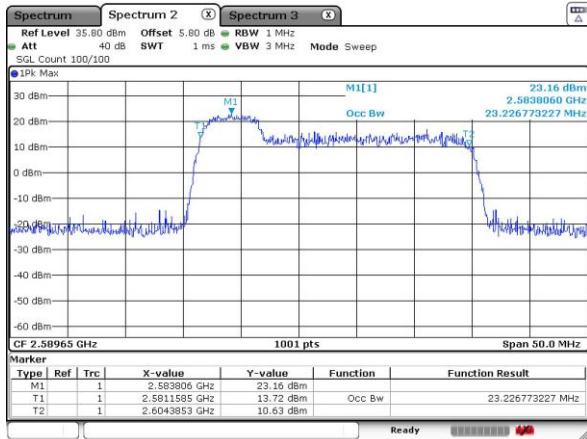
Date: 29 OCT 2018 21:04:00

Lowest Channel / 10MHz+15MHz



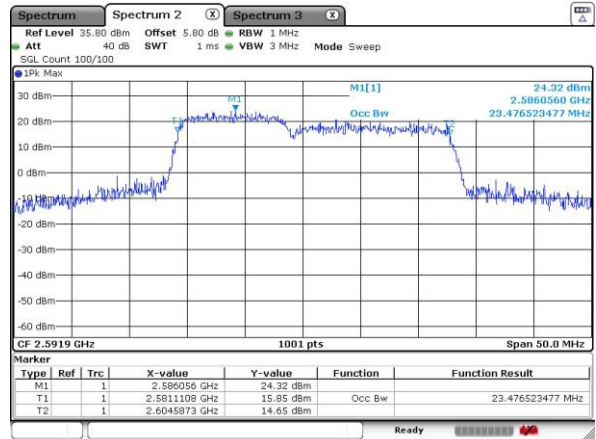
Date: 29 OCT 2018 22:03:37

Middle Channel / 5MHz+20MHz



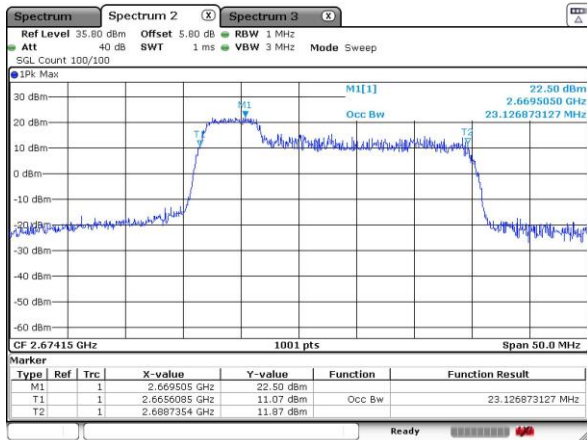
Date: 29 OCT 2018 21:17:18

Middle Channel / 10MHz+15MHz



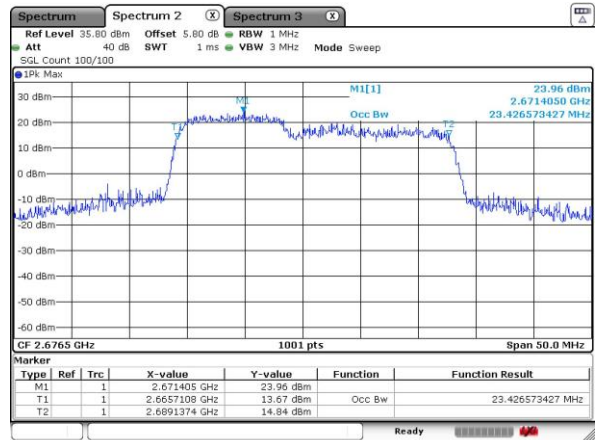
Date: 29 OCT 2018 22:14:41

Highest Channel / 5MHz+20MHz



Date: 29 OCT 2018 21:20:39

Highest Channel / 10MHz+15MHz



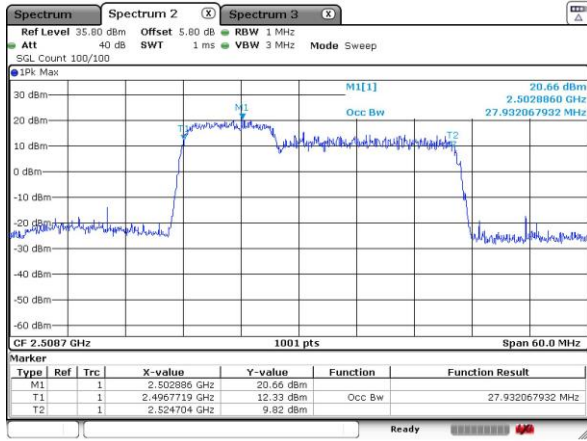
Date: 29 OCT 2018 22:18:12



LTE Band 41

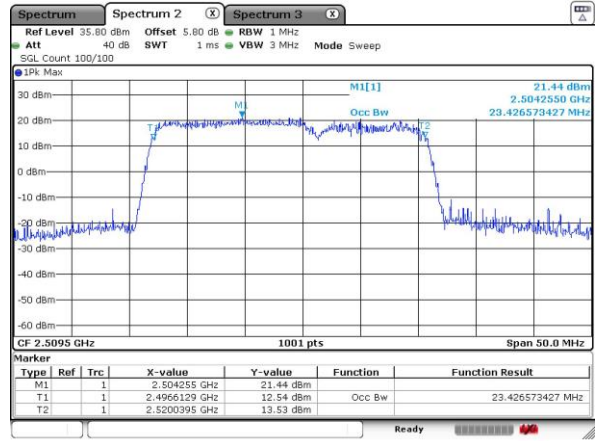
16QAM

Lowest Channel / 10MHz+20MHz



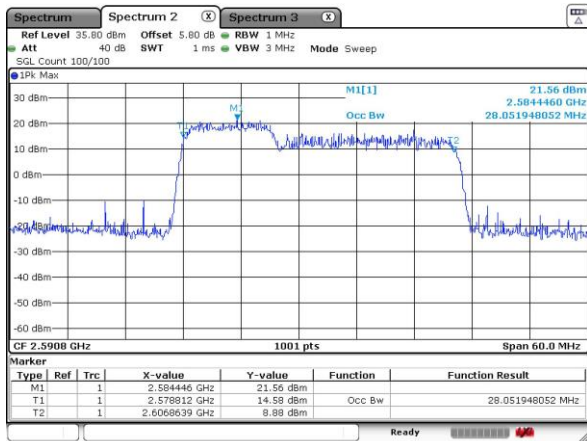
Date: 29 OCT 2018 22:45:33

Lowest Channel / 15MHz+10MHz



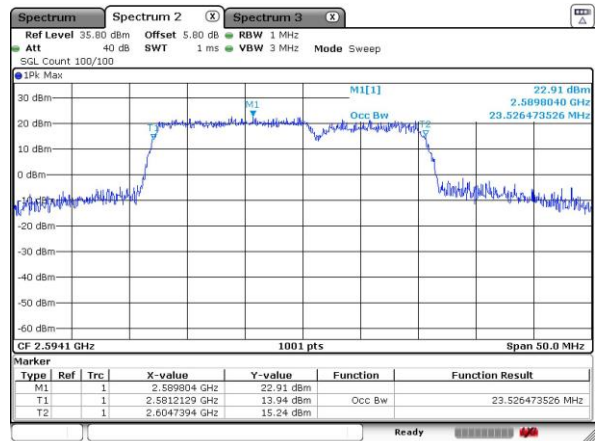
Date: 29 OCT 2018 22:25:19

Middle Channel / 10MHz+20MHz



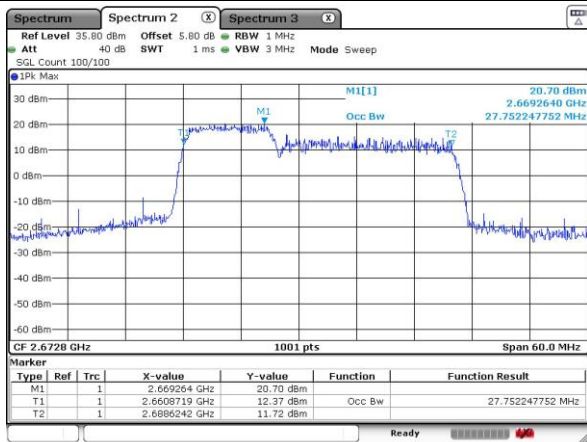
Date: 29 OCT 2018 22:54:08

Middle Channel / 15MHz+10MHz



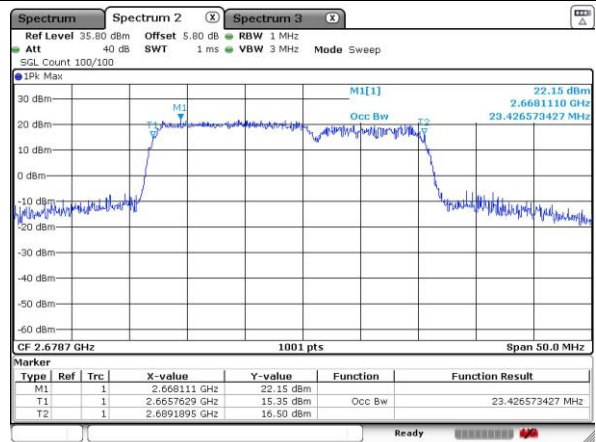
Date: 29 OCT 2018 22:33:45

Highest Channel / 10MHz+20MHz



Date: 29 OCT 2018 22:57:00

Highest Channel / 15MHz+10MHz



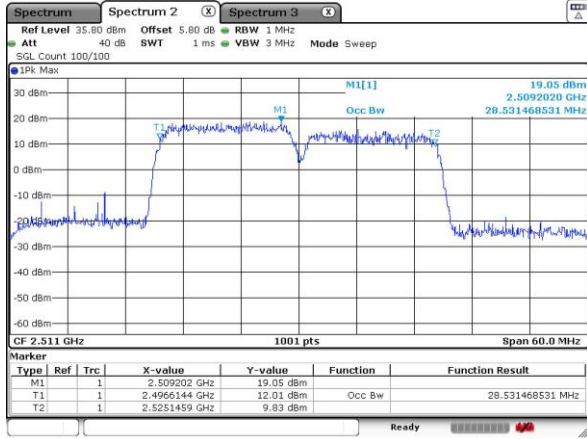
Date: 29 OCT 2018 22:37:17



LTE Band 41

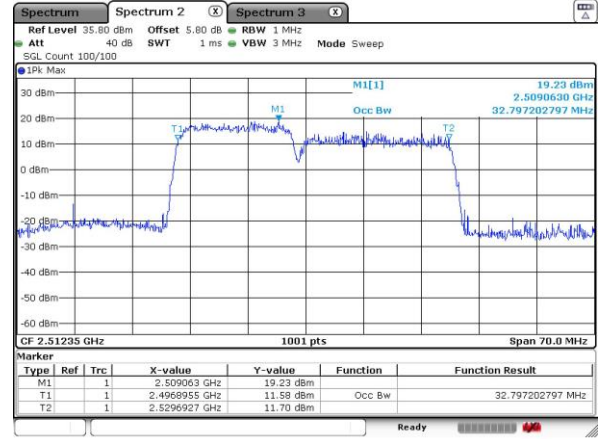
16QAM

Lowest Channel / 15MHz+15MHz



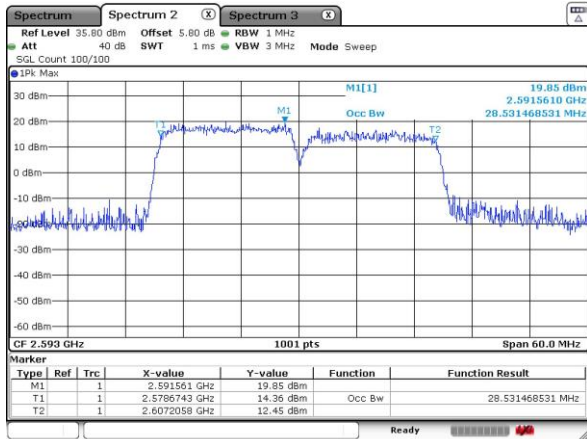
Date: 29 OCT 2018 23:32:44

Lowest Channel / 15MHz+20MHz



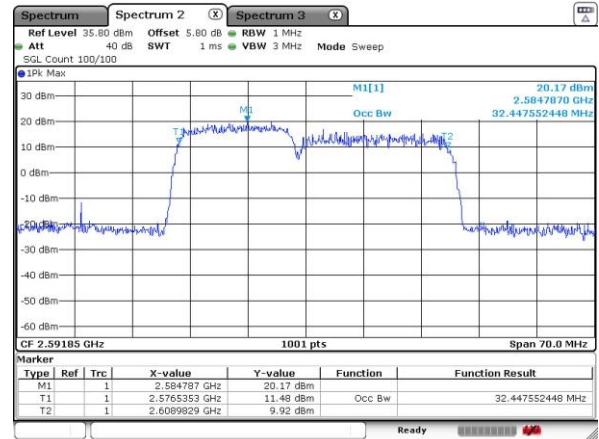
Date: 29 OCT 2018 23:53:59

Middle Channel / 15MHz+15MHz



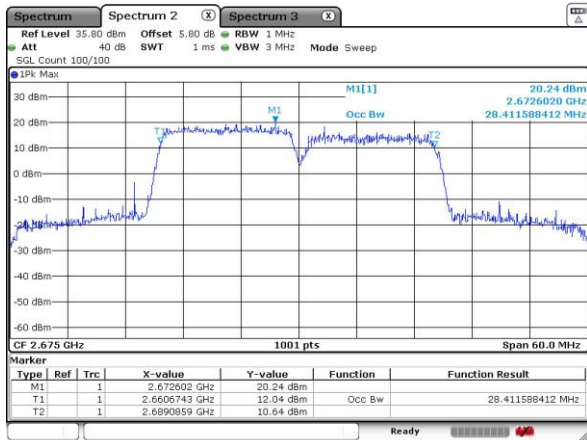
Date: 29 OCT 2018 23:42:04

Middle Channel / 15MHz+20MHz



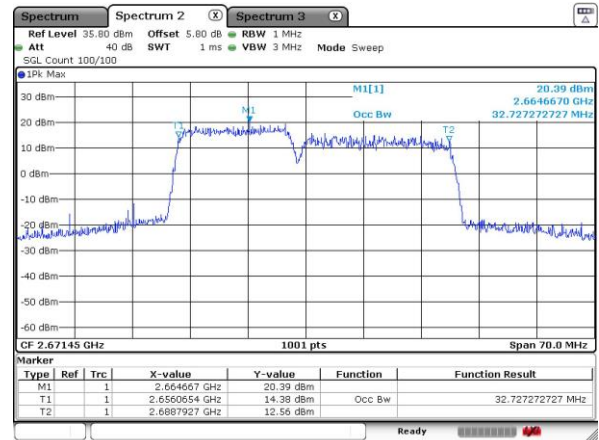
Date: 30 OCT 2018 00:02:59

Highest Channel / 15MHz+15MHz



Date: 29 OCT 2018 23:45:03

Highest Channel / 15MHz+20MHz



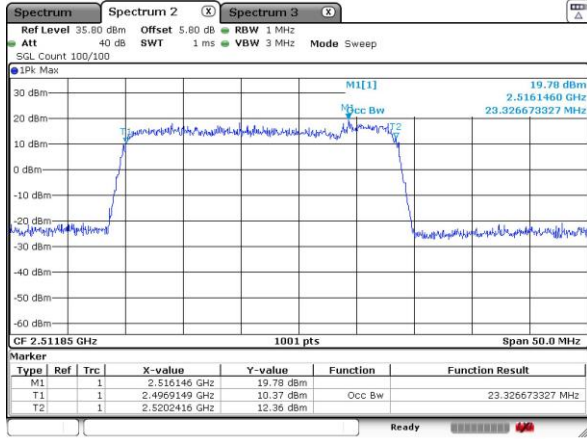
Date: 30 OCT 2018 00:06:17



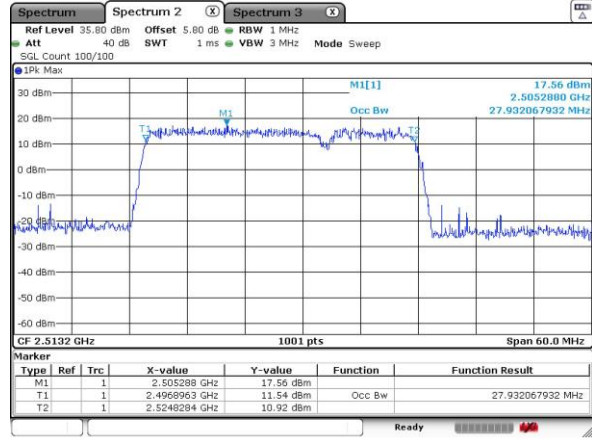
LTE Band 41

16QAM

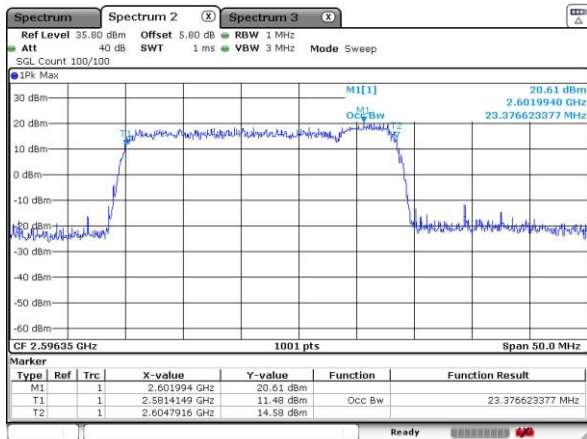
Lowest Channel / 20MHz+5MHz



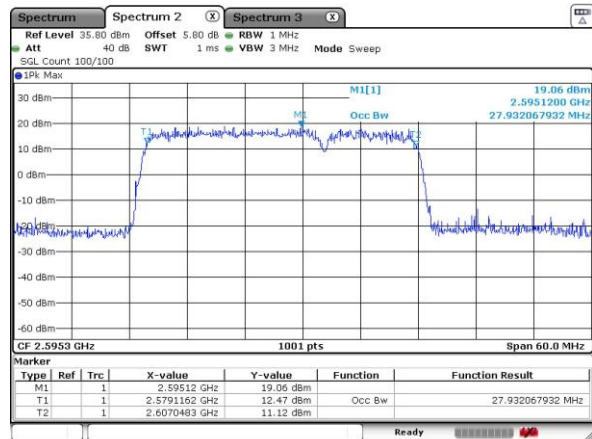
Lowest Channel / 20MHz+10MHz



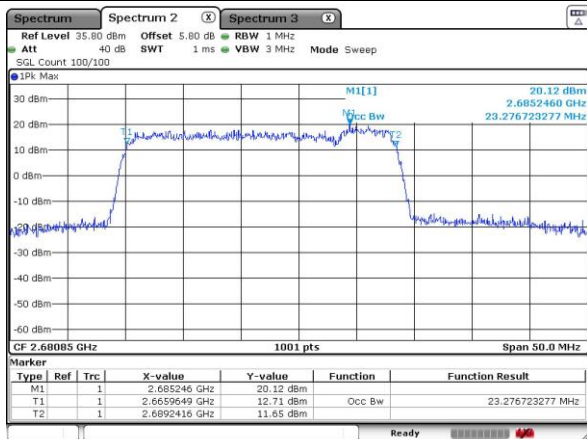
Middle Channel / 20MHz+5MHz



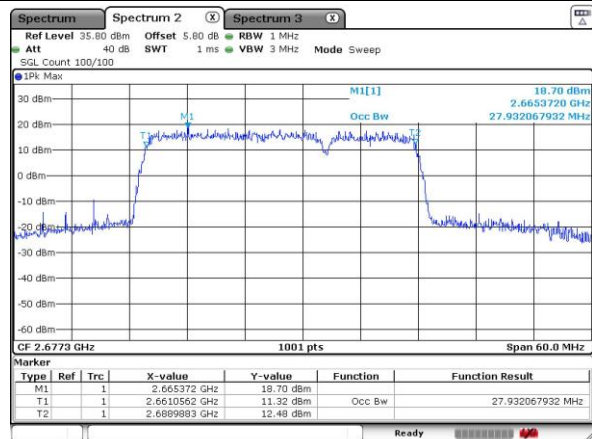
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

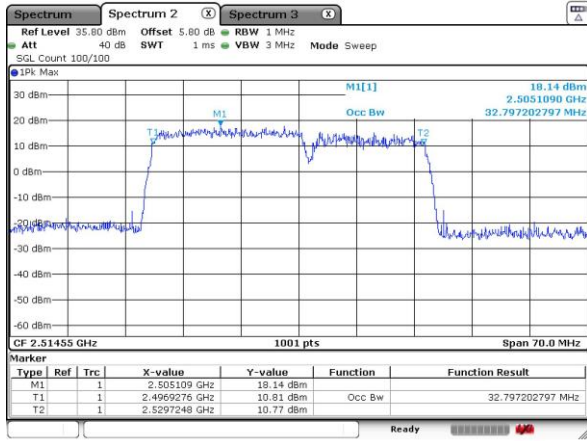




LTE Band 41

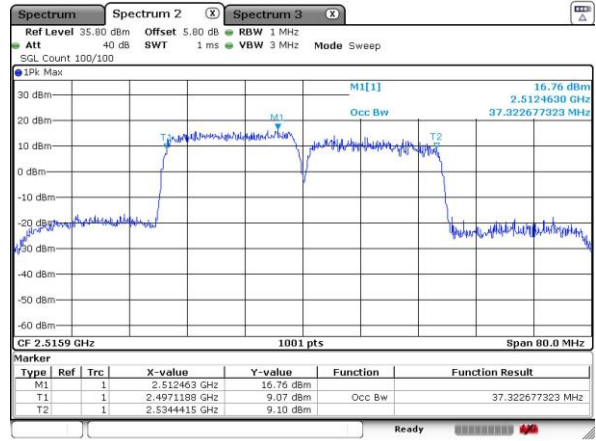
16QAM

Lowest Channel / 20MHz+15MHz



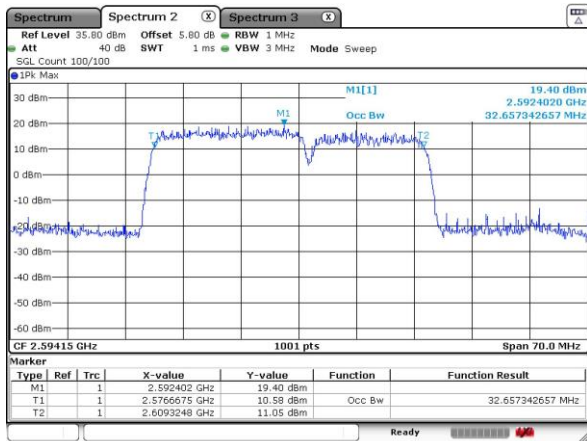
Date: 30 OCT 2018 00:24:24

Lowest Channel / 20MHz+20MHz



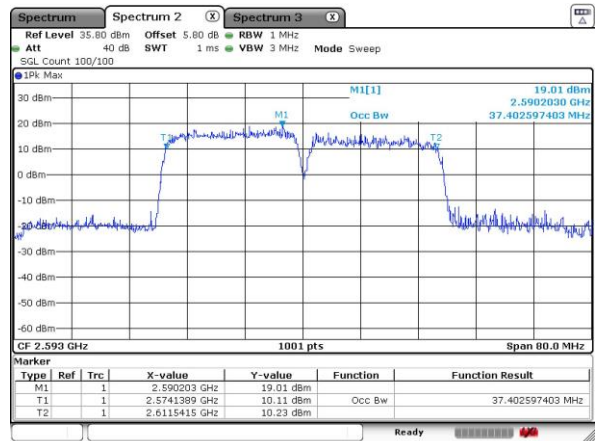
Date: 30 OCT 2018 00:42:27

Middle Channel / 20MHz+15MHz



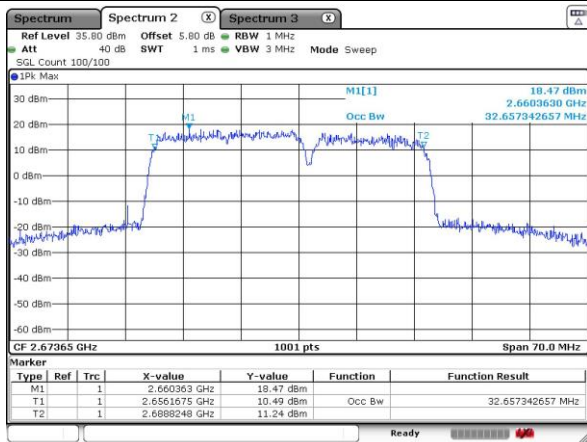
Date: 30 OCT 2018 00:32:59

Middle Channel / 20MHz+20MHz



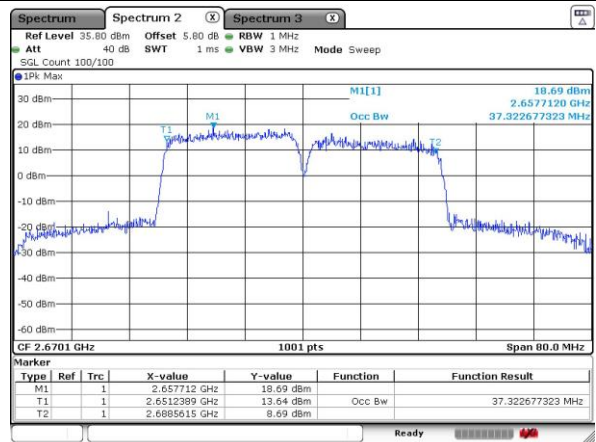
Date: 30 OCT 2018 00:52:16

Highest Channel / 20MHz+15MHz



Date: 30 OCT 2018 00:36:08

Highest Channel / 20MHz+20MHz



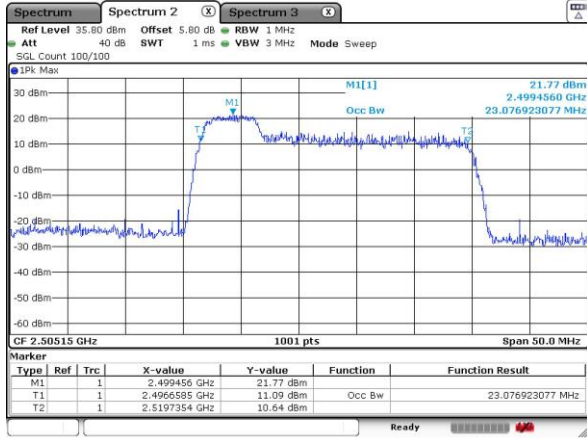
Date: 30 OCT 2018 00:55:08



LTE Band 41

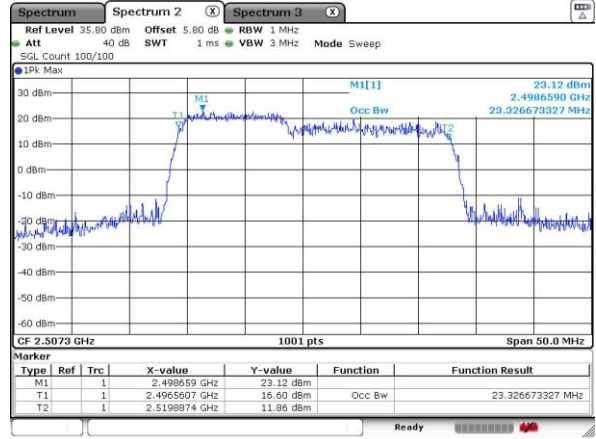
64QAM

Lowest Channel / 5MHz+20MHz



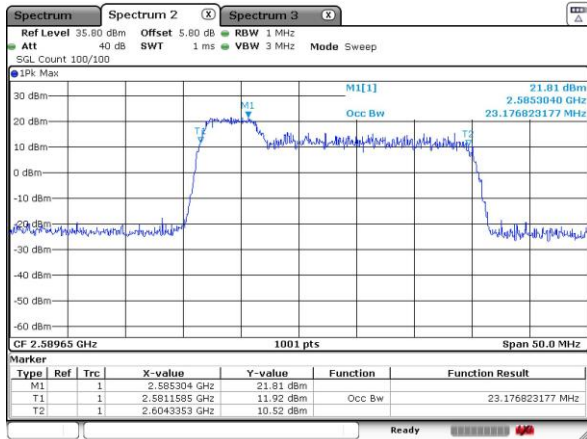
Date: 29 OCT 2018 21:04:26

Lowest Channel / 10MHz+15MHz



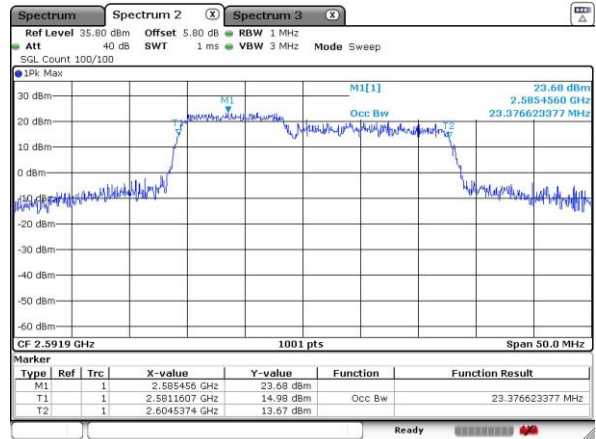
Date: 29 OCT 2018 22:04:00

Middle Channel / 5MHz+20MHz



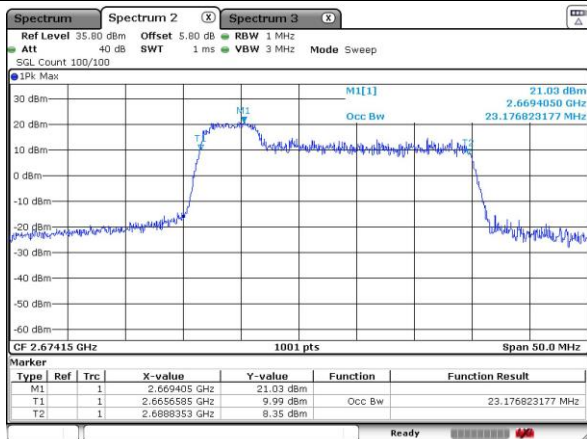
Date: 29 OCT 2018 21:16:30

Middle Channel / 10MHz+15MHz



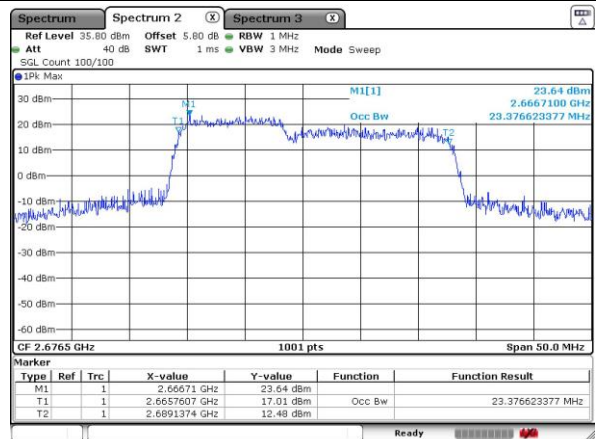
Date: 29 OCT 2018 22:14:18

Highest Channel / 5MHz+20MHz



Date: 29 OCT 2018 21:21:36

Highest Channel / 10MHz+15MHz



Date: 29 OCT 2018 22:18:34

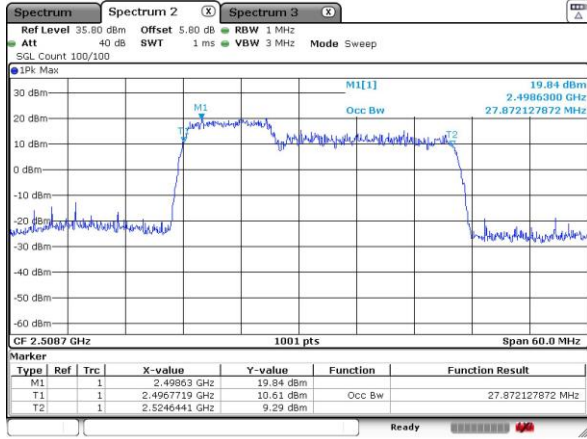




LTE Band 41

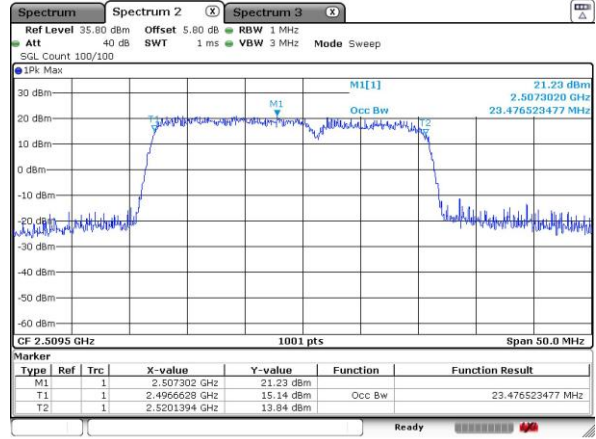
64QAM

Lowest Channel / 10MHz+20MHz



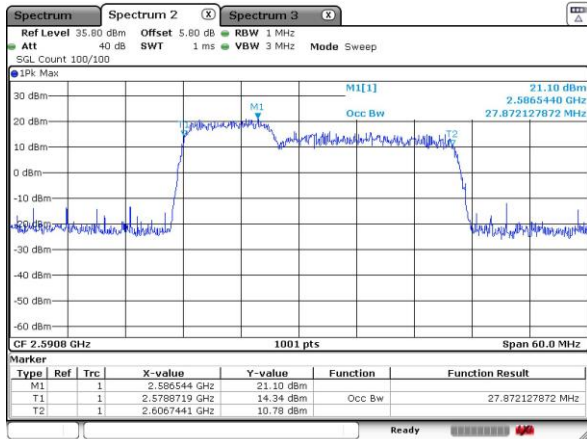
Date: 29 OCT 2018 22:45:59

Lowest Channel / 15MHz+10MHz



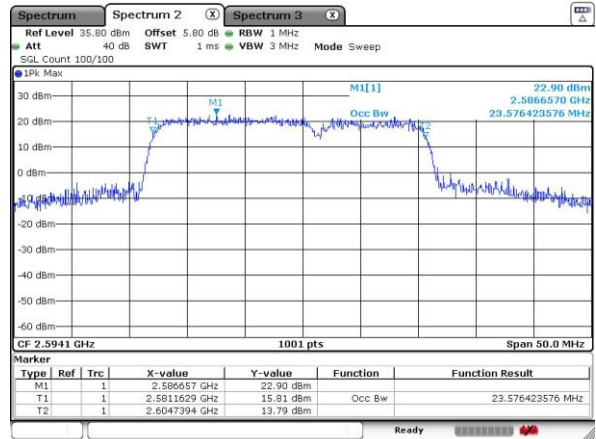
Date: 29 OCT 2018 22:25:42

Middle Channel / 10MHz+20MHz



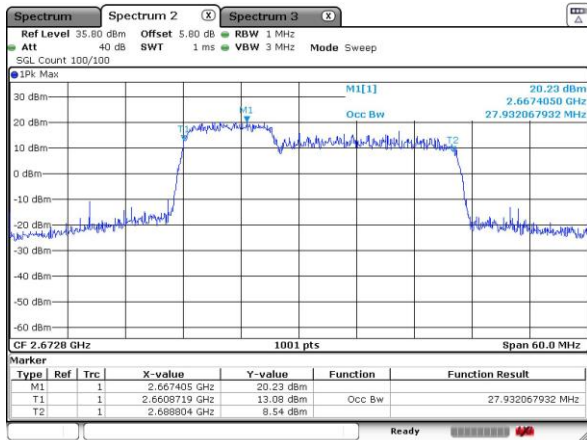
Date: 29 OCT 2018 22:53:29

Middle Channel / 15MHz+10MHz



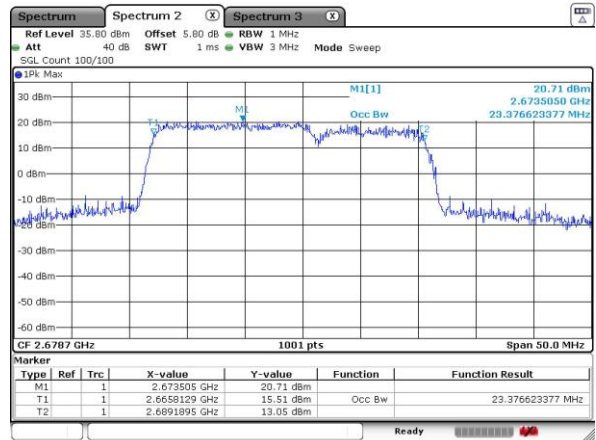
Date: 29 OCT 2018 22:33:21

Highest Channel / 10MHz+20MHz



Date: 29 OCT 2018 22:57:22

Highest Channel / 15MHz+10MHz



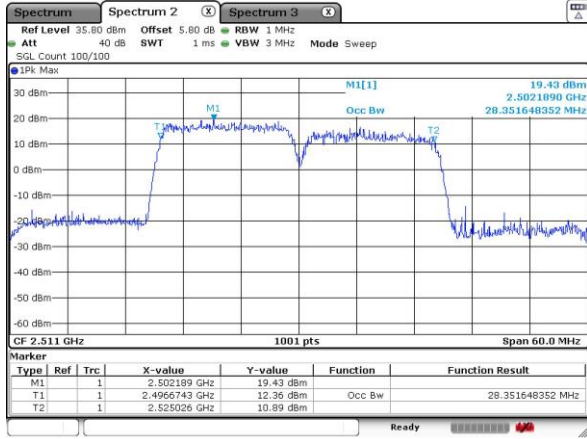
Date: 29 OCT 2018 22:38:01



LTE Band 41

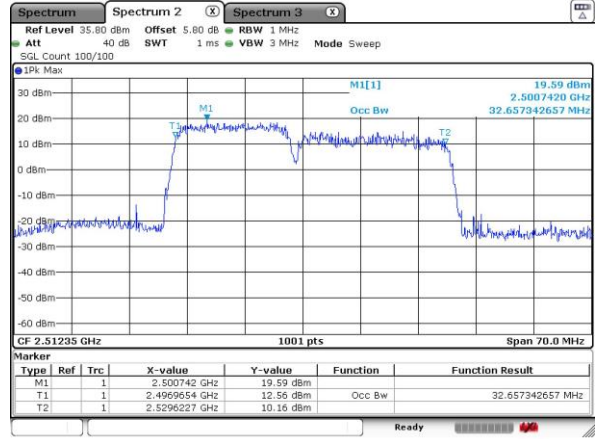
64QAM

Lowest Channel / 15MHz+15MHz



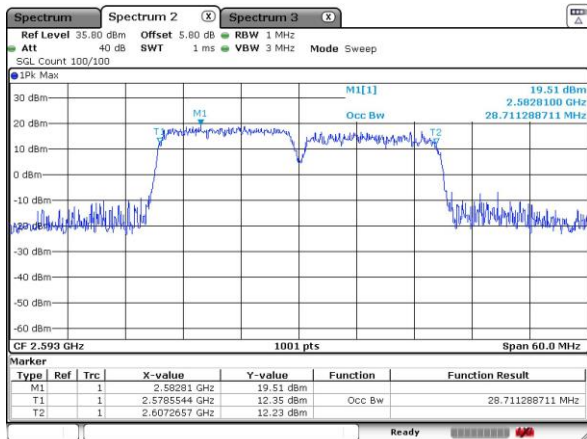
Date: 29 OCT 2016 23:33:09

Lowest Channel / 15MHz+20MHz



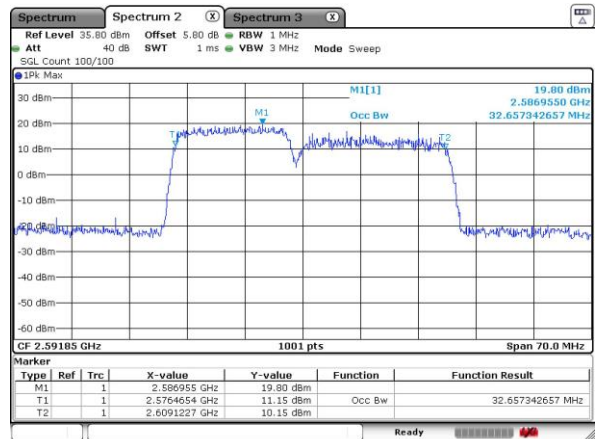
Date: 29 OCT 2016 23:54:31

Middle Channel / 15MHz+15MHz



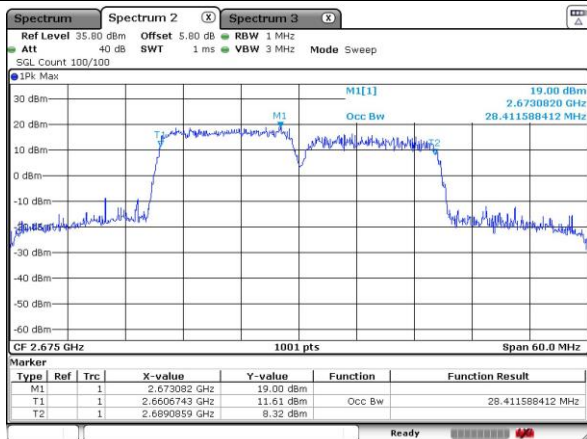
Date: 29 OCT 2016 23:41:28

Middle Channel / 15MHz+20MHz



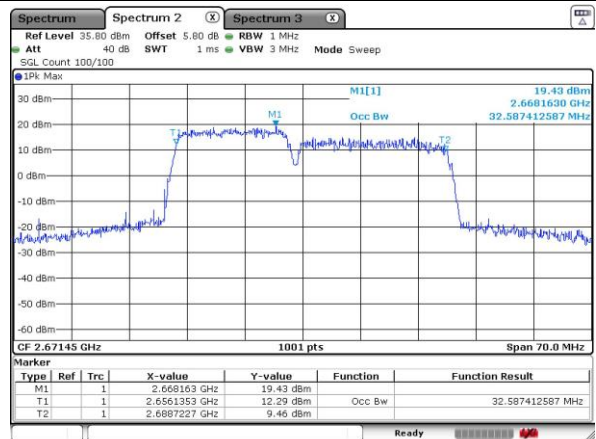
Date: 30 OCT 2016 00:02:35

Highest Channel / 15MHz+15MHz



Date: 29 OCT 2016 23:45:29

Highest Channel / 15MHz+20MHz



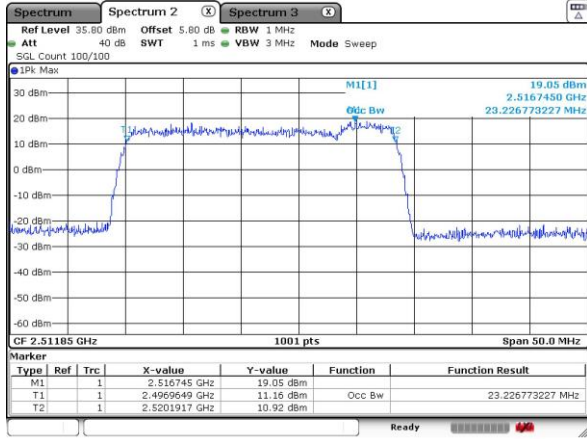
Date: 30 OCT 2016 00:06:45



LTE Band 41

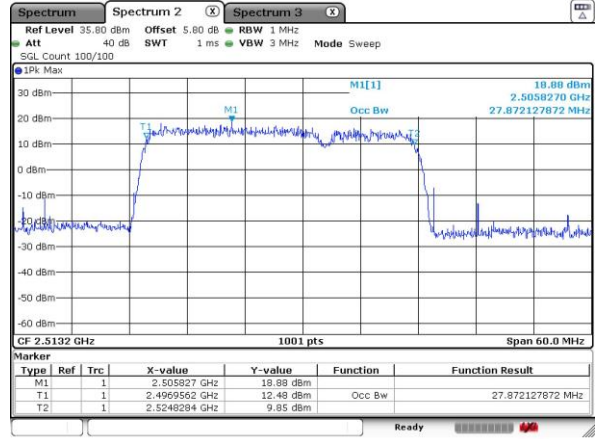
64QAM

Lowest Channel / 20MHz+5MHz



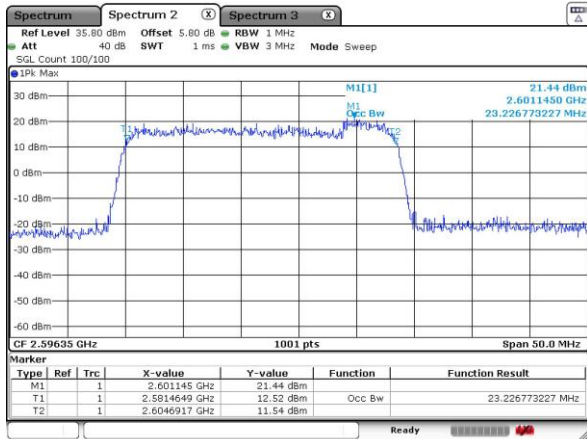
Date: 29 OCT 2016 21:29:17

Lowest Channel / 20MHz+10MHz



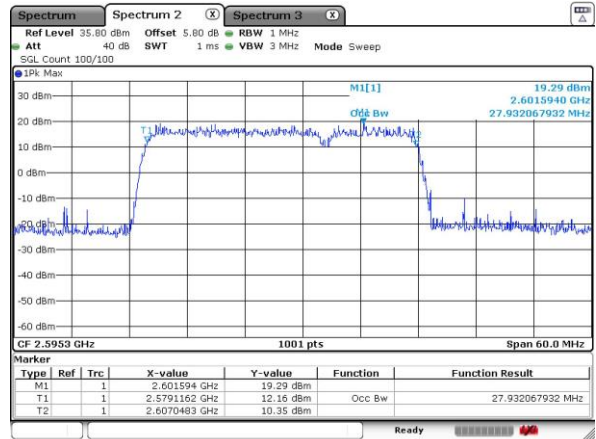
Date: 29 OCT 2016 23:10:07

Middle Channel / 20MHz+5MHz



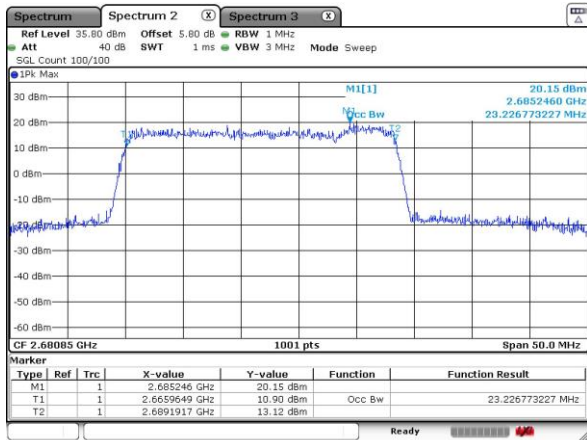
Date: 29 OCT 2016 21:38:04

Middle Channel / 20MHz+10MHz



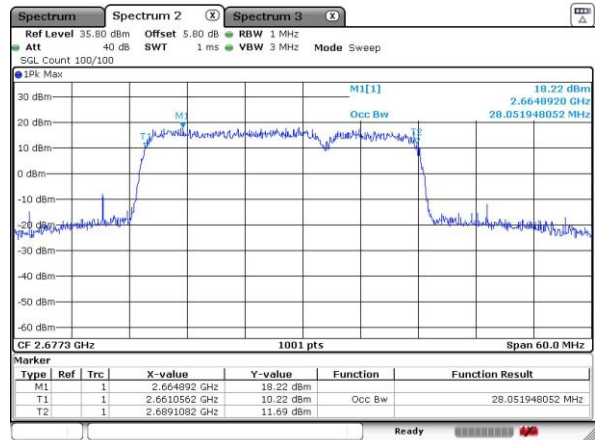
Date: 29 OCT 2016 23:17:54

Highest Channel / 20MHz+5MHz



Date: 29 OCT 2016 21:42:30

Highest Channel / 20MHz+10MHz



Date: 29 OCT 2016 23:21:52