



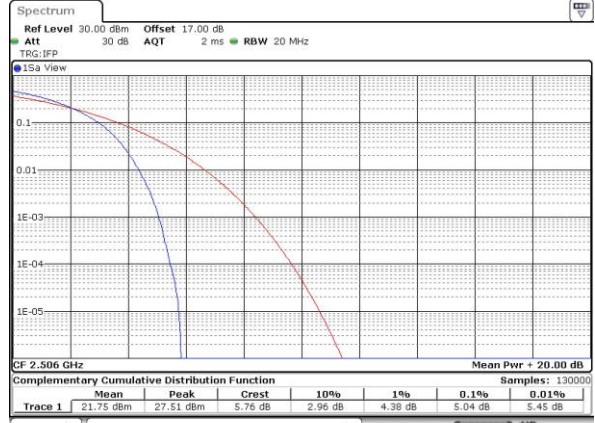
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



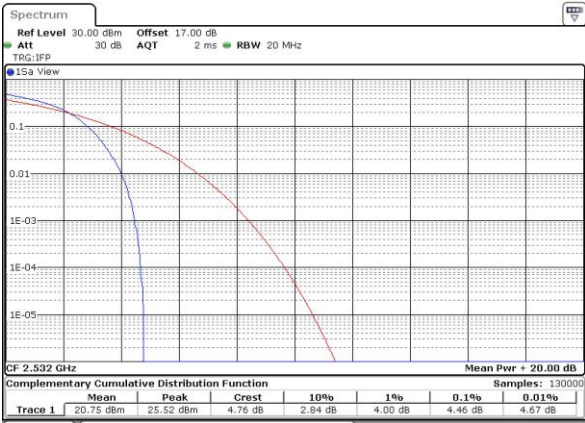
Date: 13 DEC 2018 00:51:02

Lowest Channel / Full RB



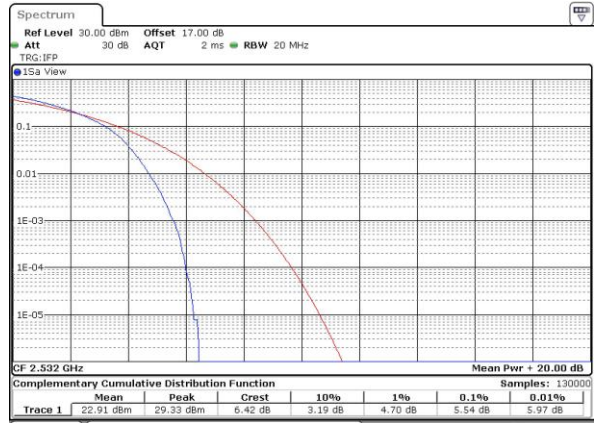
Date: 13 DEC 2018 00:51:28

Middle Channel / 1RB



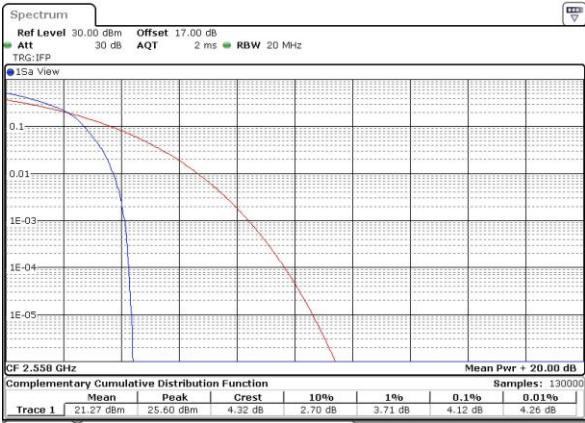
Date: 13 DEC 2018 00:52:06

Middle Channel / Full RB



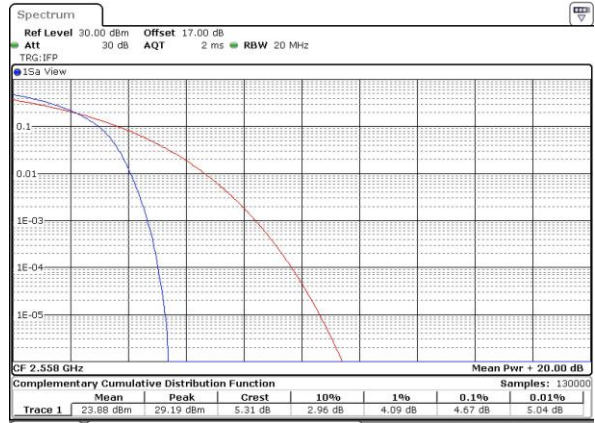
Date: 13 DEC 2018 00:52:35

Highest Channel / 1RB



Date: 13 DEC 2018 00:53:10

Highest Channel / Full RB



Date: 13 DEC 2018 00:54:01



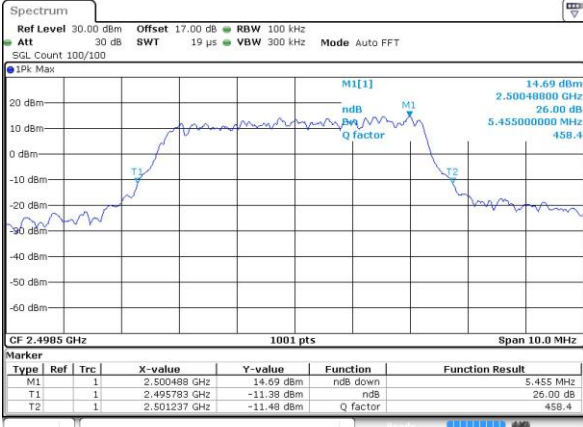
**26dB Bandwidth**

| Mode       | LTE Band 41 : 26dB BW(MHz) |       |      |       |      |       |       |       |       |       |       |       |
|------------|----------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
|            | 1.4MHz                     |       | 3MHz |       | 5MHz |       | 10MHz |       | 15MHz |       | 20MHz |       |
| BW         | QPSK                       | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Mod.       | QPSK                       | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | -                          | -     | -    | -     | 5.46 | 5.15  | 9.73  | 9.81  | 14.12 | 14.18 | 20.06 | 20.10 |
| Middle CH  | -                          | -     | -    | -     | 5.07 | 5.10  | 10.03 | 9.93  | 14.15 | 14.12 | 20.06 | 19.98 |
| Highest CH | -                          | -     | -    | -     | 5.13 | 5.20  | 9.87  | 9.67  | 14.27 | 14.54 | 20.22 | 20.26 |



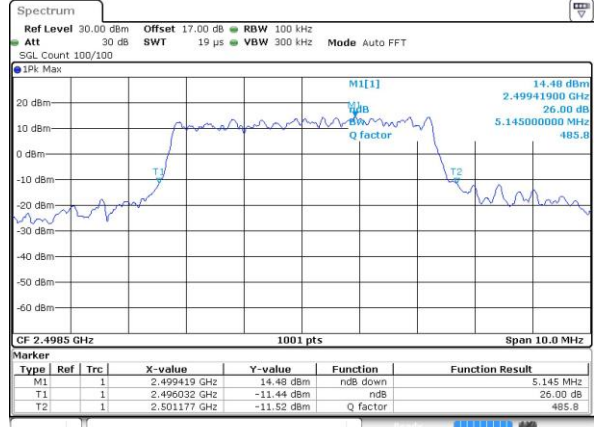
LTE Band 41

Lowest Channel / 5MHz / QPSK



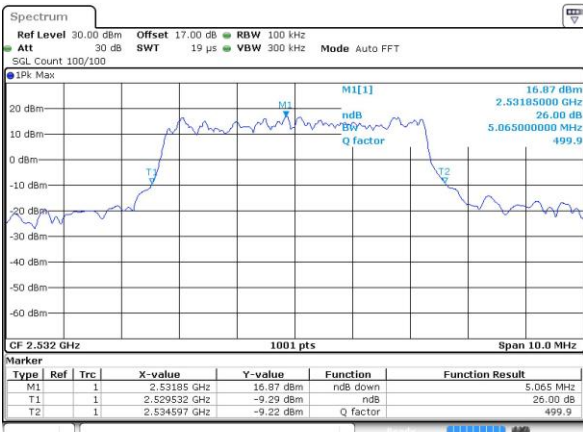
Date: 12 DEC 2018 21:10:38

Lowest Channel / 5MHz / 16QAM



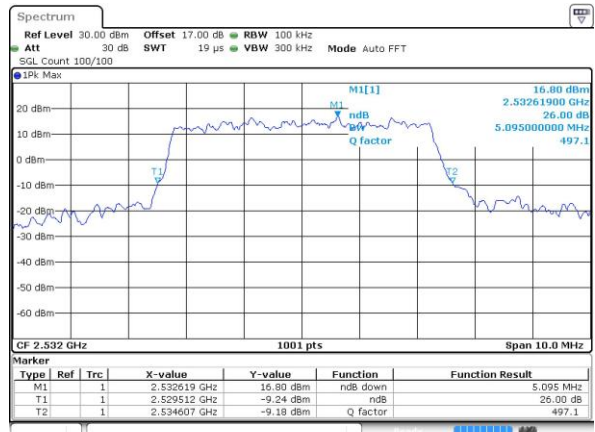
Date: 12 DEC 2018 21:10:49

Middle Channel / 5MHz / QPSK



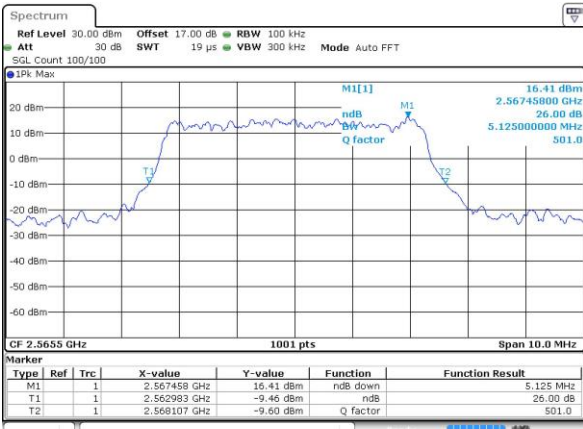
Date: 12 DEC 2018 21:11:23

Middle Channel / 5MHz / 16QAM



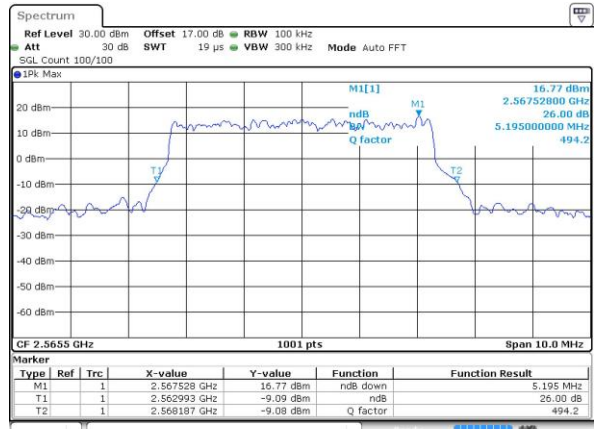
Date: 12 DEC 2018 21:11:35

Highest Channel / 5MHz / QPSK



Date: 12 DEC 2018 21:12:09

Highest Channel / 5MHz / 16QAM

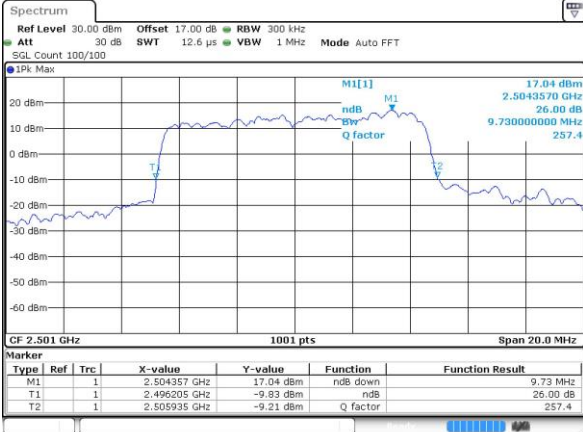


Date: 12 DEC 2018 21:12:20



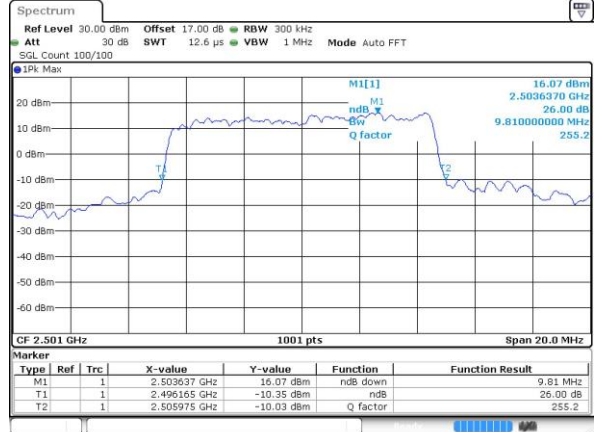
LTE Band 41

Lowest Channel / 10MHz / QPSK



Date: 12 DEC 2018 21:30:13

Lowest Channel / 10MHz / 16QAM



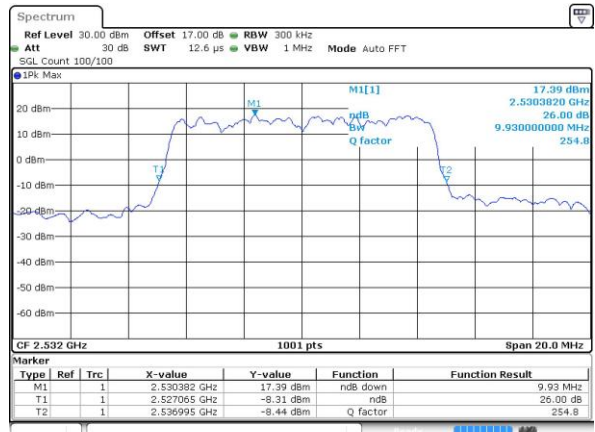
Date: 12 DEC 2018 21:30:24

Middle Channel / 10MHz / QPSK



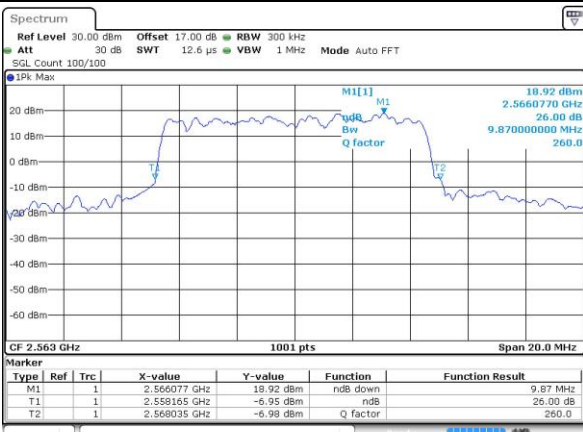
Date: 12 DEC 2018 21:30:58

Middle Channel / 10MHz / 16QAM



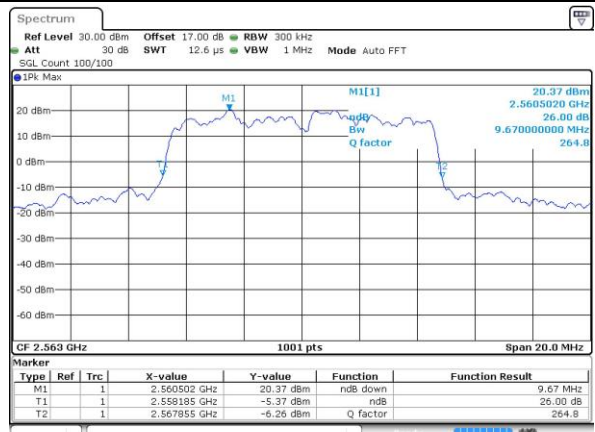
Date: 12 DEC 2018 21:31:10

Highest Channel / 10MHz / QPSK



Date: 12 DEC 2018 21:31:44

Highest Channel / 10MHz / 16QAM

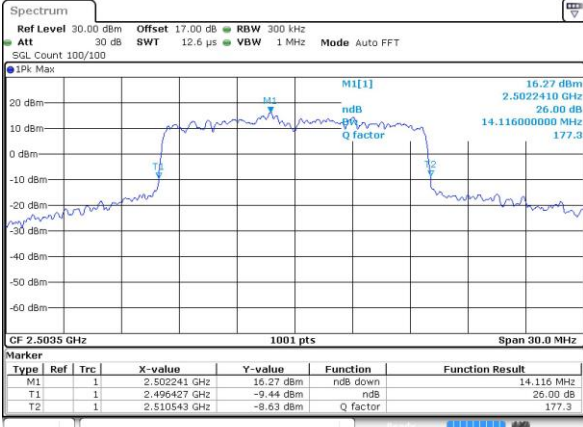


Date: 12 DEC 2018 21:31:55



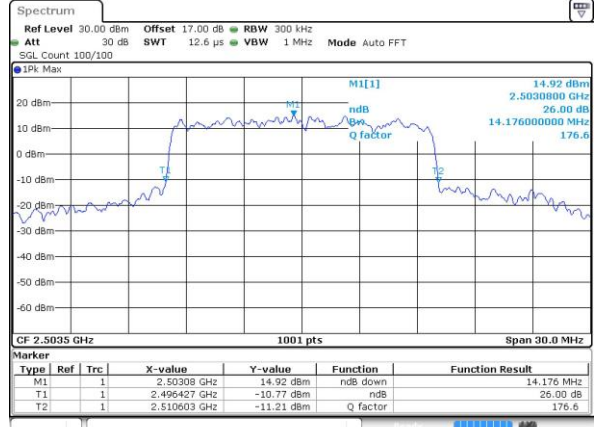
LTE Band 41

Lowest Channel / 15MHz / QPSK



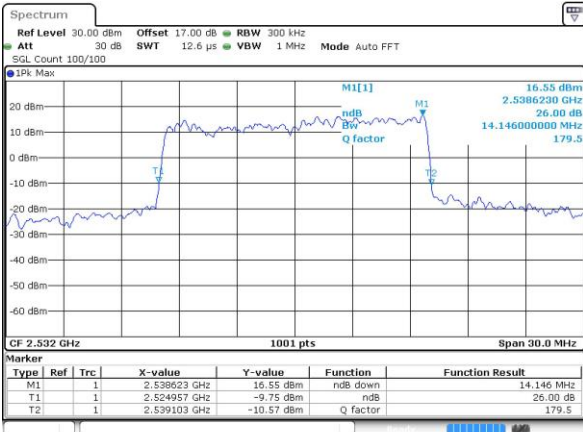
Date: 13 DEC 2018 00:29:10

Lowest Channel / 15MHz / 16QAM



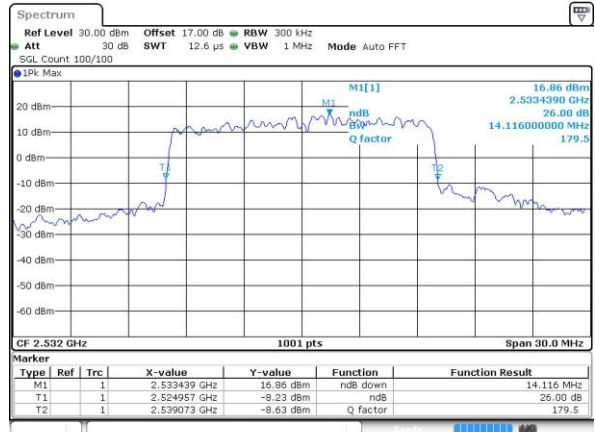
Date: 13 DEC 2018 00:29:32

Middle Channel / 15MHz / QPSK



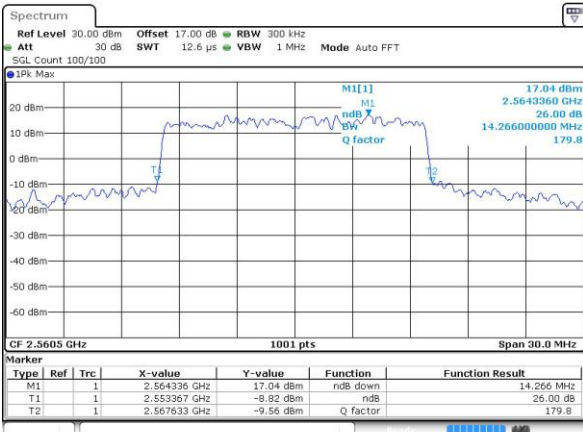
Date: 13 DEC 2018 00:30:23

Middle Channel / 15MHz / 16QAM



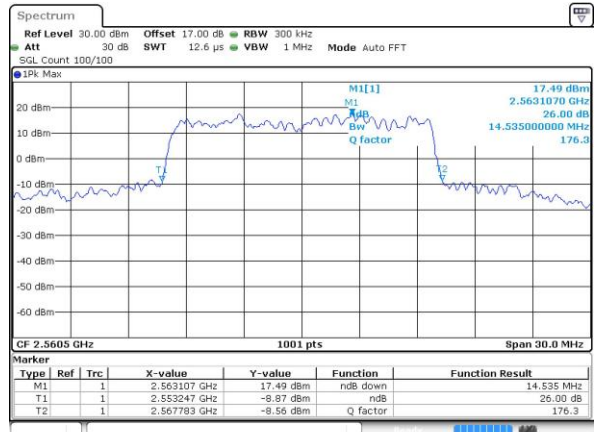
Date: 13 DEC 2018 00:30:34

Highest Channel / 15MHz / QPSK



Date: 13 DEC 2018 00:31:50

Highest Channel / 15MHz / 16QAM

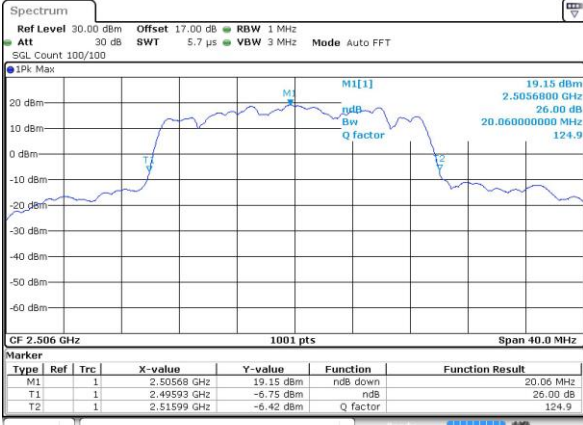


Date: 13 DEC 2018 00:32:12



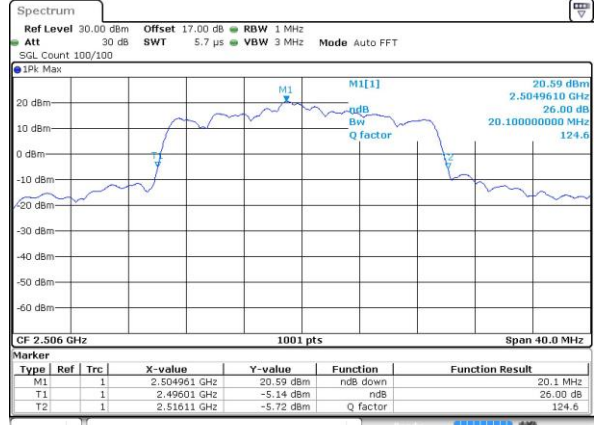
LTE Band 41

Lowest Channel / 20MHz / QPSK



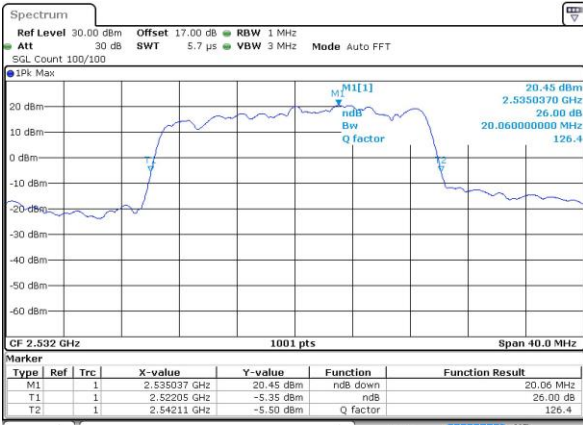
Date: 13 DEC 2018 00:35:47

Lowest Channel / 20MHz / 16QAM



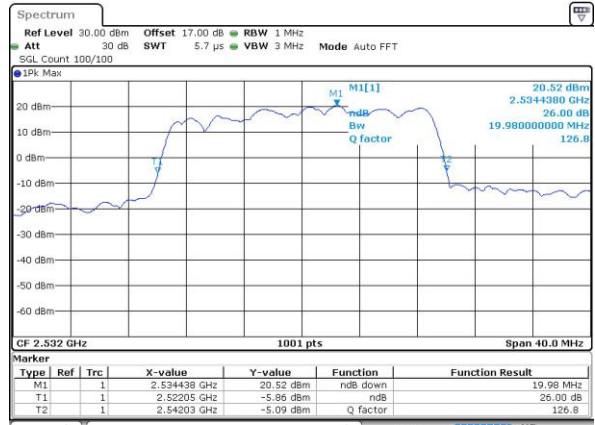
Date: 13 DEC 2018 00:35:59

Middle Channel / 20MHz / QPSK



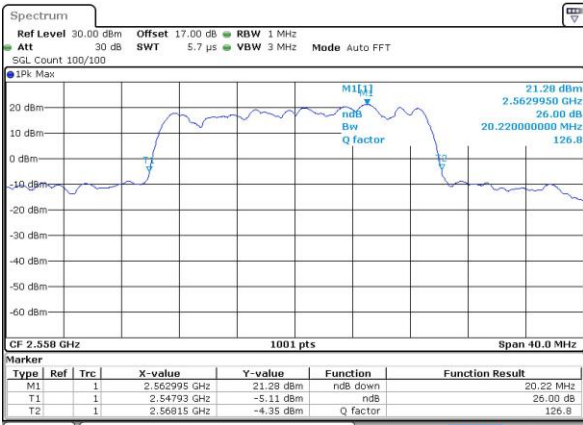
Date: 13 DEC 2018 00:36:48

Middle Channel / 20MHz / 16QAM



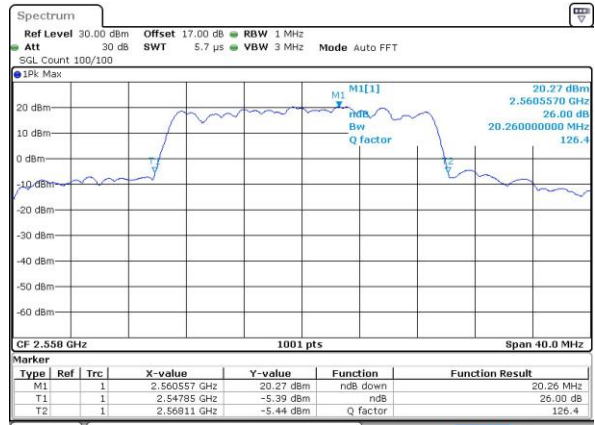
Date: 13 DEC 2018 00:36:59

Highest Channel / 20MHz / QPSK



Date: 13 DEC 2018 00:39:07

Highest Channel / 20MHz / 16QAM



Date: 13 DEC 2018 00:39:22



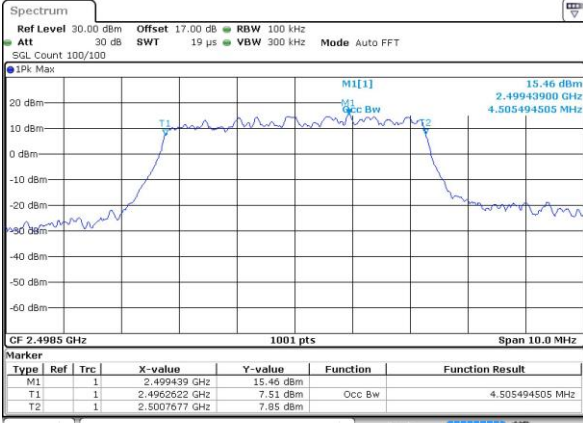
**Occupied Bandwidth**

| Mode       | LTE Band 41 : 99%OBW(MHz) |       |      |       |      |       |       |       |       |       |       |       |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
|            | 1.4MHz                    |       | 3MHz |       | 5MHz |       | 10MHz |       | 15MHz |       | 20MHz |       |
| BW         | QPSK                      | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | -                         | -     | -    | -     | 4.51 | 4.52  | 9.03  | 9.05  | 13.43 | 13.37 | 18.18 | 18.14 |
| Middle CH  | -                         | -     | -    | -     | 4.46 | 4.52  | 9.01  | 8.99  | 13.37 | 13.4  | 18.14 | 18.46 |
| Highest CH | -                         | -     | -    | -     | 4.52 | 4.53  | 8.99  | 9.03  | 13.43 | 13.46 | 18.66 | 18.38 |



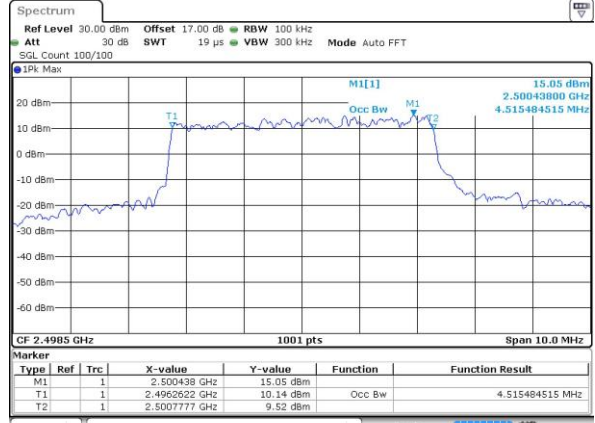
LTE Band 41

Lowest Channel / 5MHz / QPSK



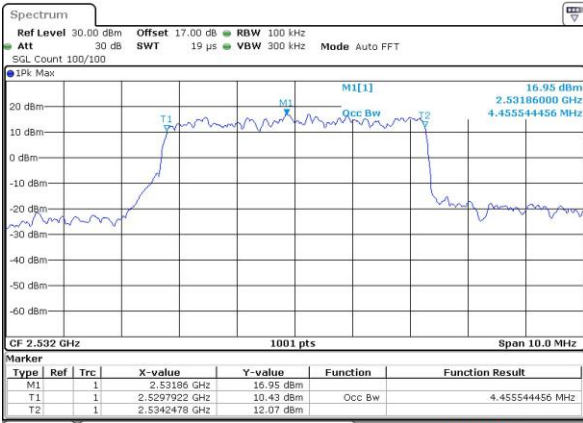
Date: 12 DEC 2018 21:10:15

Lowest Channel / 5MHz / 16QAM



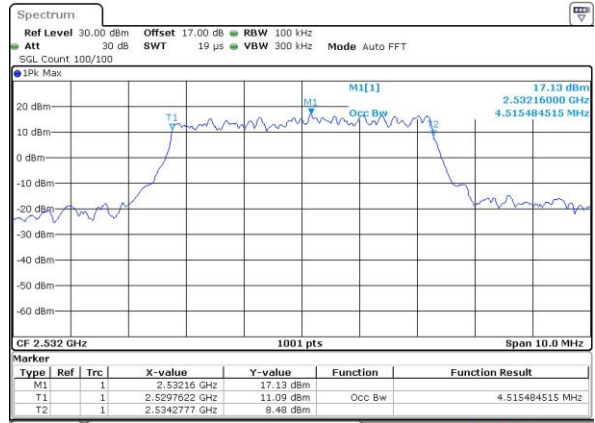
Date: 12 DEC 2018 21:10:26

Middle Channel / 5MHz / QPSK



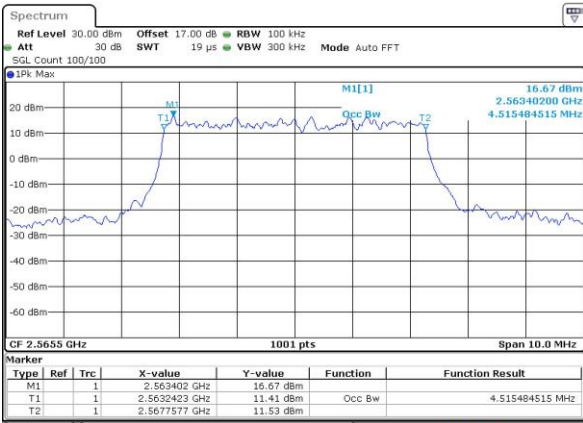
Date: 12 DEC 2018 21:11:01

Middle Channel / 5MHz / 16QAM



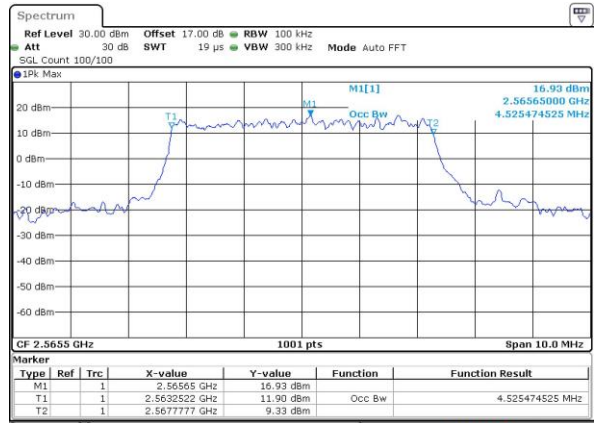
Date: 12 DEC 2018 21:11:12

Highest Channel / 5MHz / QPSK



Date: 12 DEC 2018 21:11:46

Highest Channel / 5MHz / 16QAM



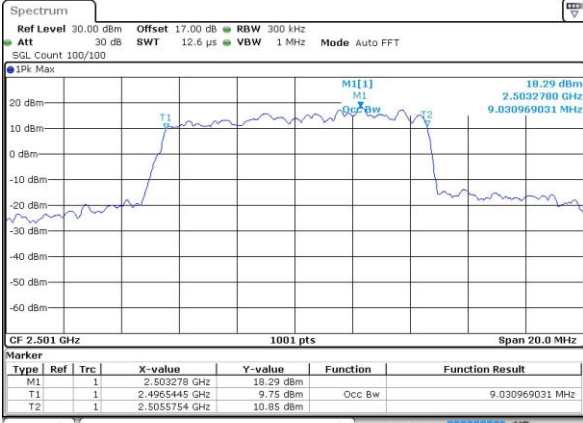
Date: 12 DEC 2018 21:11:57





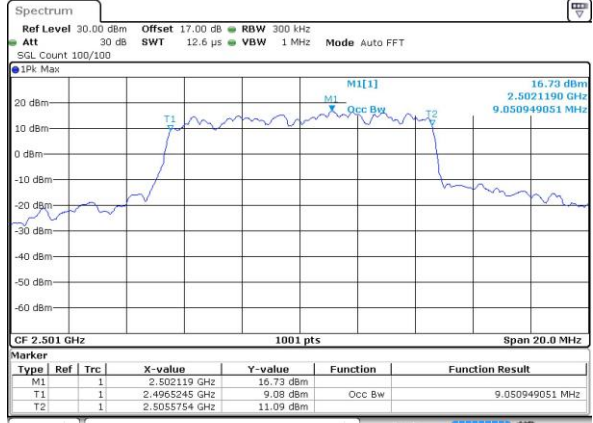
LTE Band 41

Lowest Channel / 10MHz / QPSK



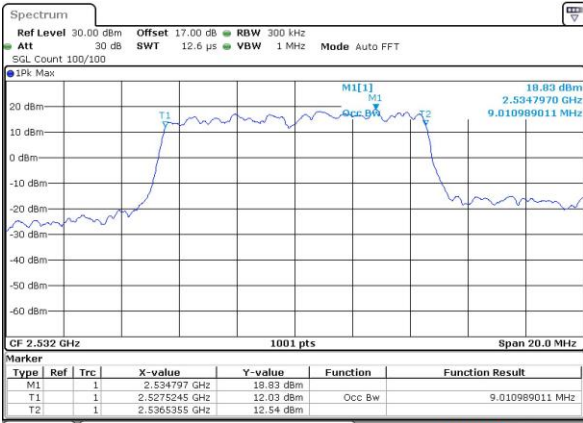
Date: 12 DEC 2018 21:29:50

Lowest Channel / 10MHz / 16QAM



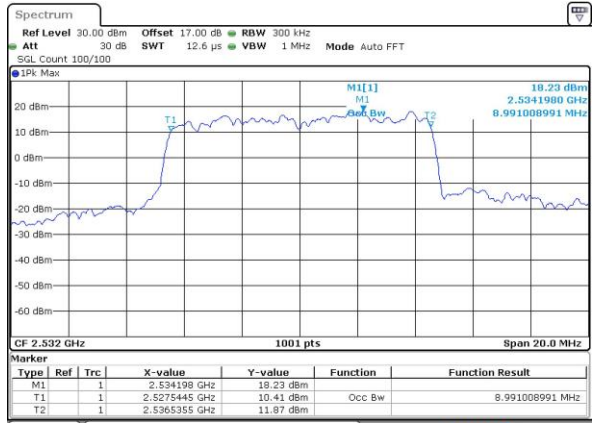
Date: 12 DEC 2018 21:30:01

Middle Channel / 10MHz / QPSK



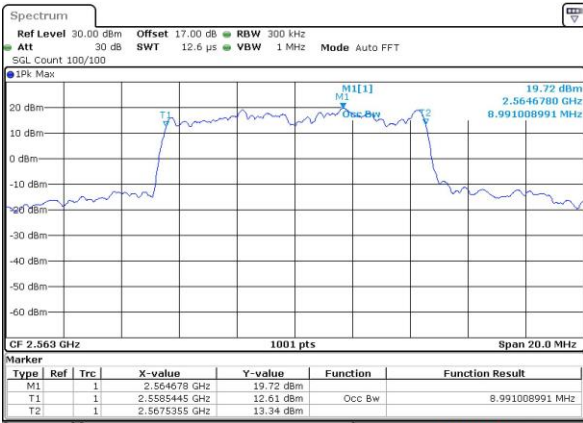
Date: 12 DEC 2018 21:30:35

Middle Channel / 10MHz / 16QAM



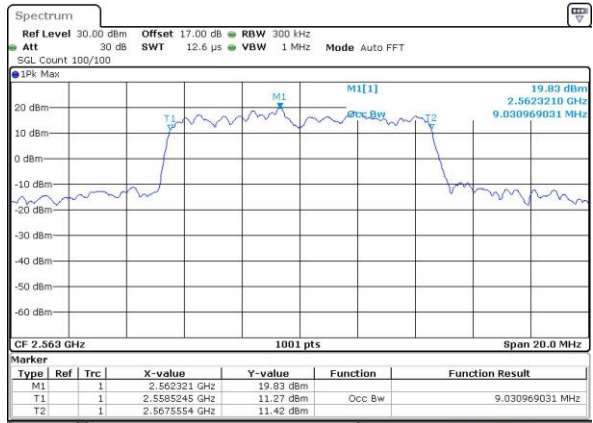
Date: 12 DEC 2018 21:30:47

Highest Channel / 10MHz / QPSK



Date: 12 DEC 2018 21:31:21

Highest Channel / 10MHz / 16QAM

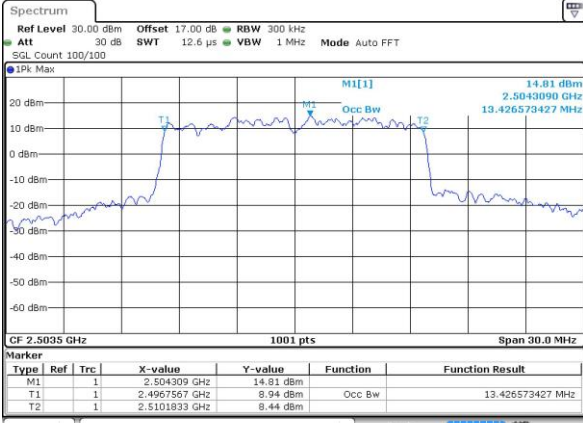


Date: 12 DEC 2018 21:31:33



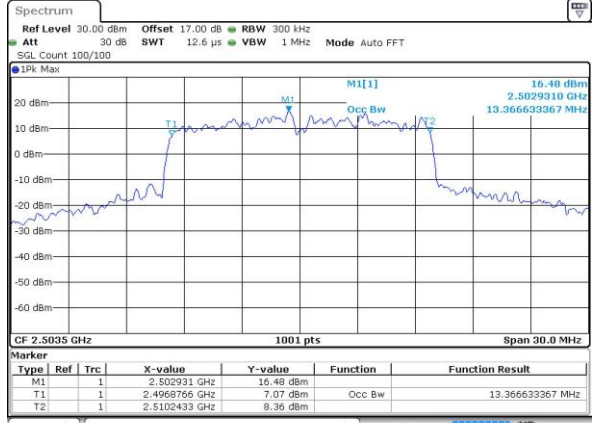
LTE Band 41

Lowest Channel / 15MHz / QPSK



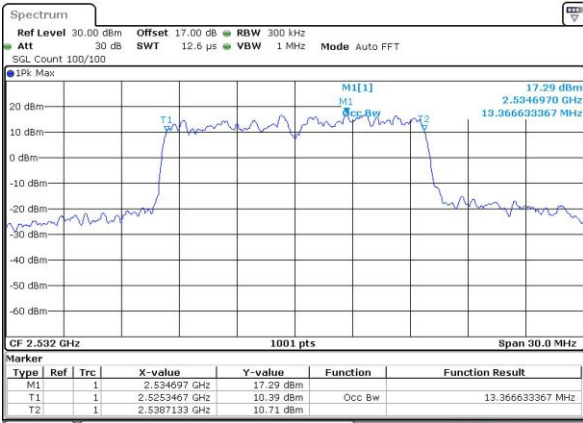
Date: 13 DEC 2018 00:28:30

Lowest Channel / 15MHz / 16QAM



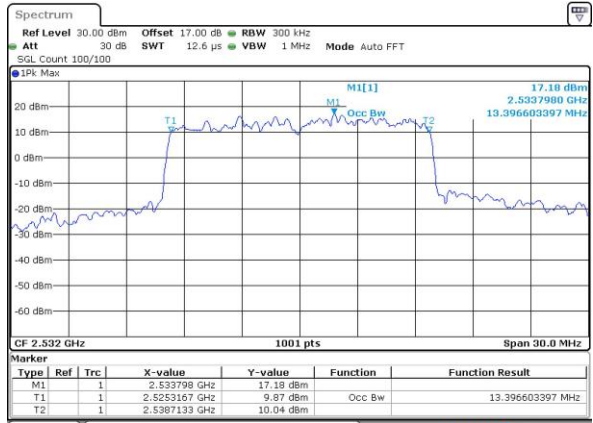
Date: 13 DEC 2018 00:28:44

Middle Channel / 15MHz / QPSK



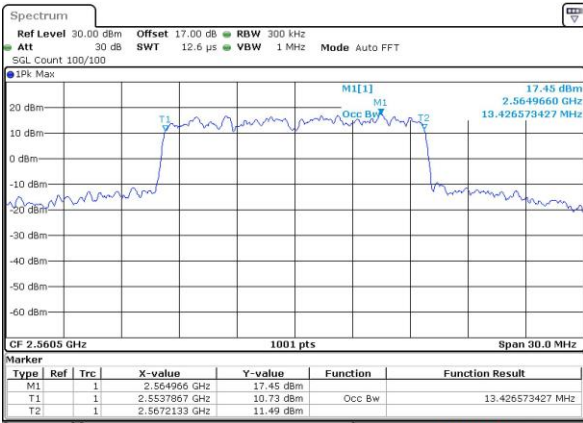
Date: 13 DEC 2018 00:29:59

Middle Channel / 15MHz / 16QAM



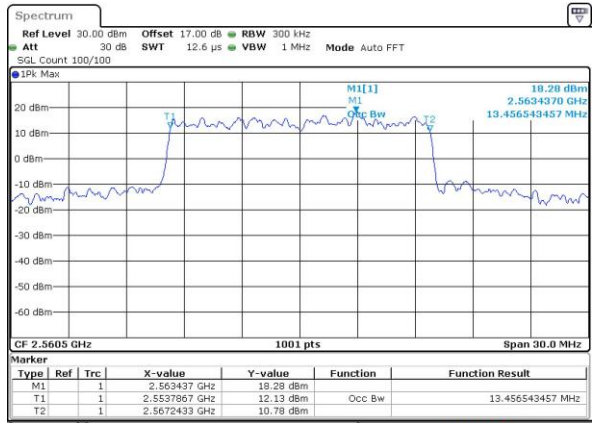
Date: 13 DEC 2018 00:30:10

Highest Channel / 15MHz / QPSK



Date: 13 DEC 2018 00:31:04

Highest Channel / 15MHz / 16QAM

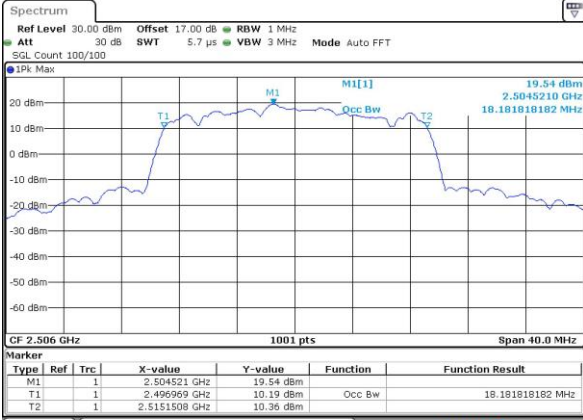


Date: 13 DEC 2018 00:31:20



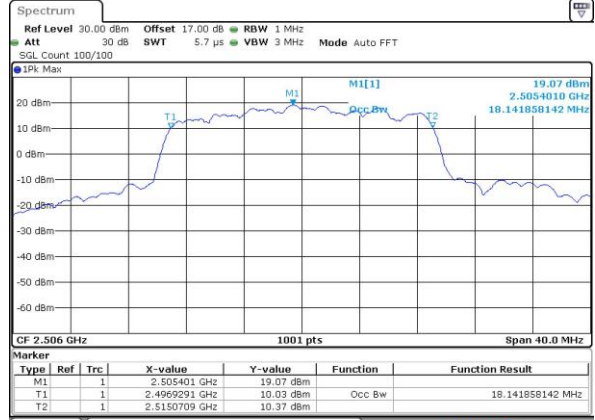
LTE Band 41

Lowest Channel / 20MHz / QPSK



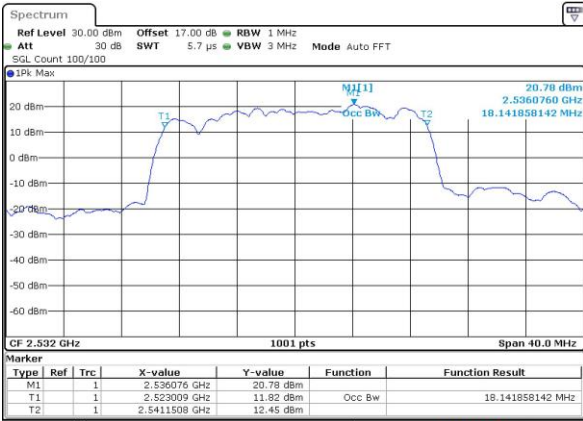
Date: 13 DEC 2018 00:35:20

Lowest Channel / 20MHz / 16QAM



Date: 13 DEC 2018 00:35:33

Middle Channel / 20MHz / QPSK



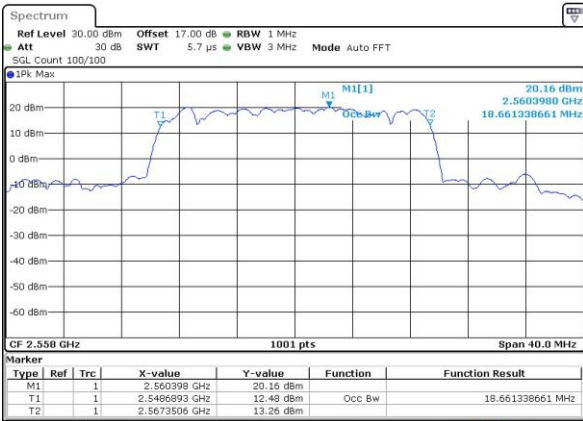
Date: 13 DEC 2018 00:36:22

Middle Channel / 20MHz / 16QAM



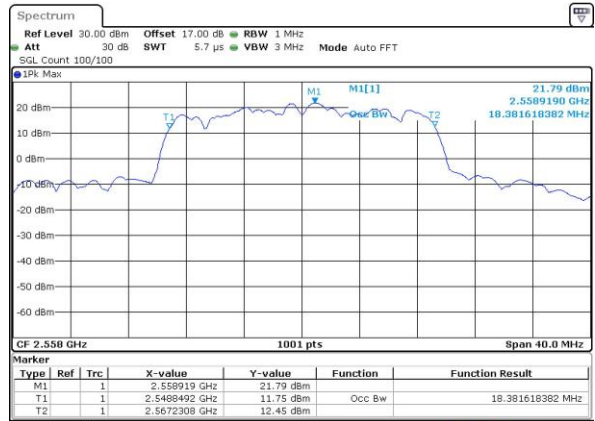
Date: 13 DEC 2018 00:36:35

Highest Channel / 20MHz / QPSK



Date: 13 DEC 2018 00:37:28

Highest Channel / 20MHz / 16QAM



Date: 13 DEC 2018 00:38:44

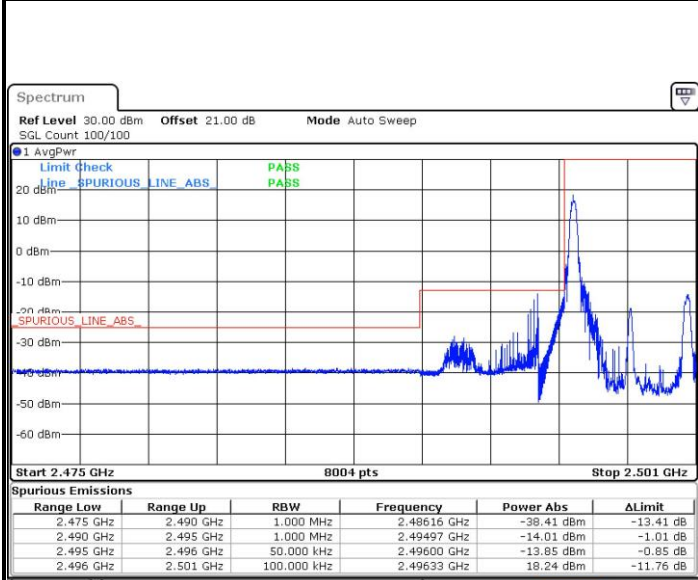


**Conducted Band Edge**



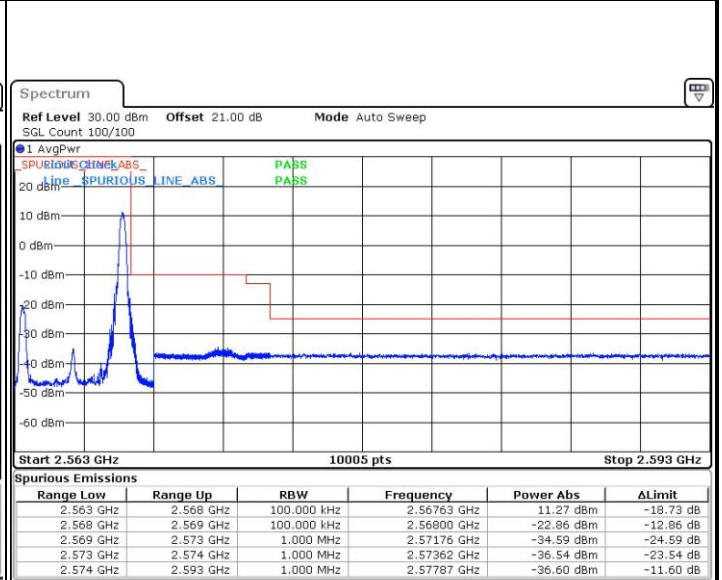
**LTE Band 41 / 5MHz / QPSK**

**Lowest Band Edge / 1 RB**



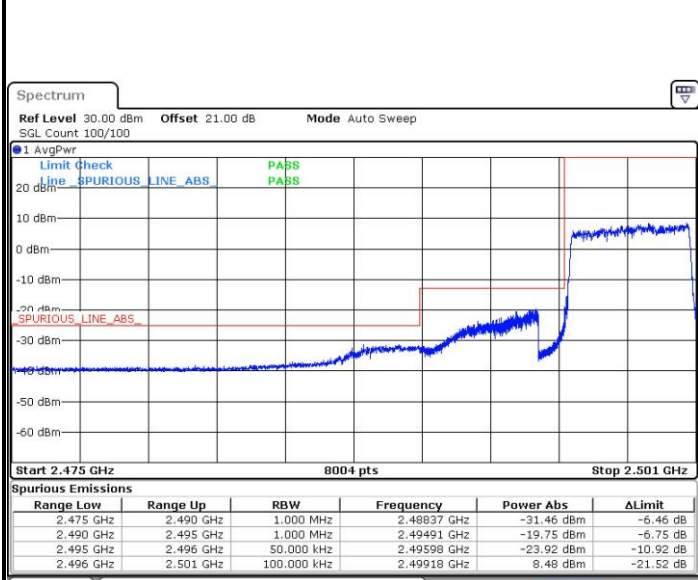
Date: 12.DEC.2018 22:45:27

**Highest Band Edge / 1 RB**



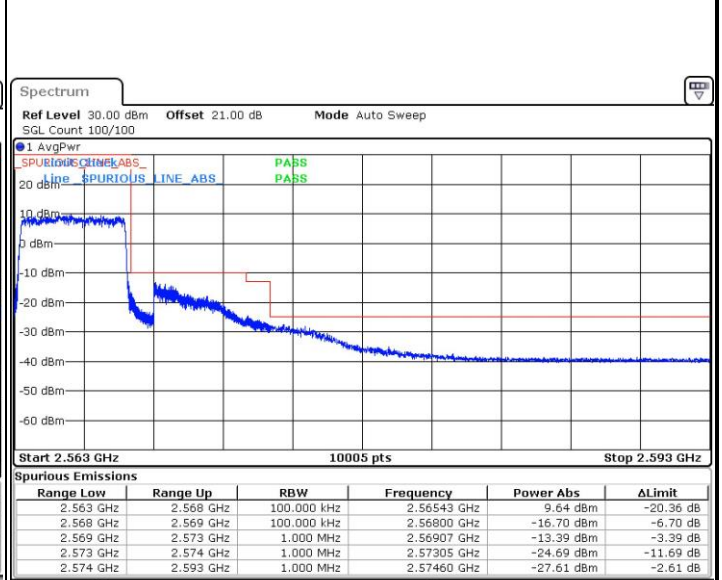
Date: 24.DEC.2018 22:45:39

**Lowest Band Edge / Full RB**



Date: 12.DEC.2018 21:59:13

**Highest Band Edge / Full RB**



Date: 12.DEC.2018 22:02:54



LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



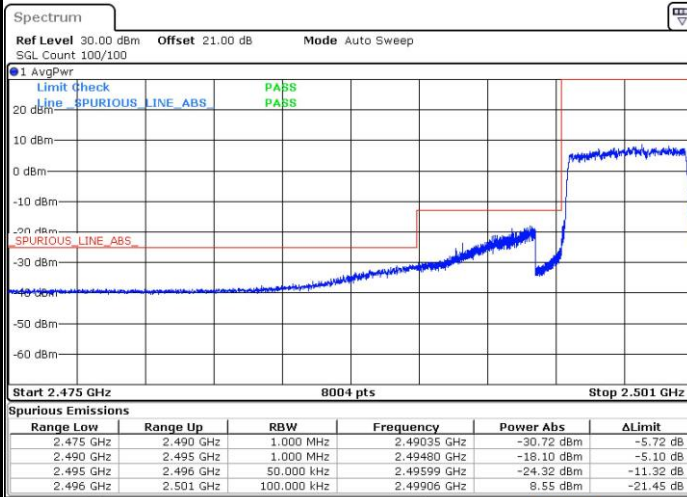
Date: 12 DEC 2018 22:41:24

Highest Band Edge / 1 RB



Date: 24 DEC 2018 22:44:38

Lowest Band Edge / Full RB



Date: 12 DEC 2018 22:00:09

Highest Band Edge / Full RB

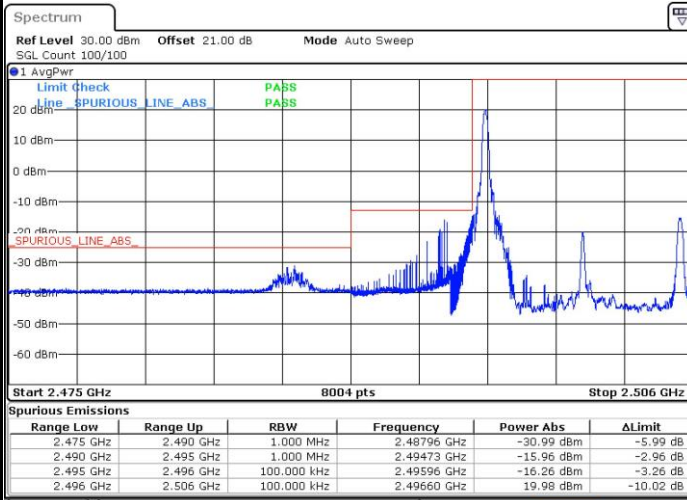


Date: 12 DEC 2018 22:03:49



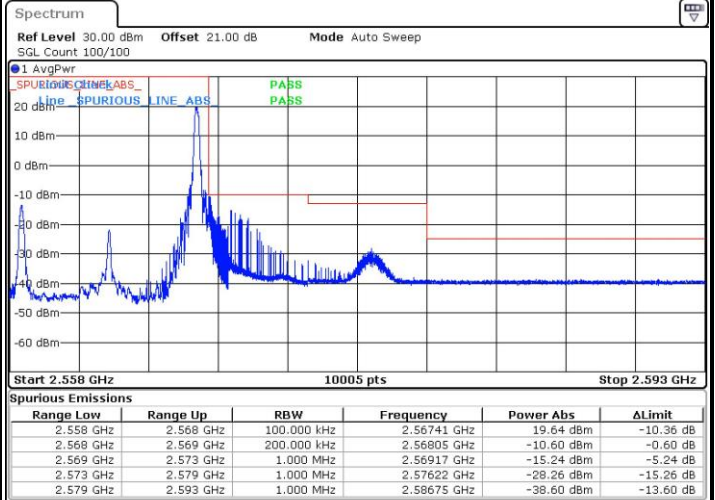
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



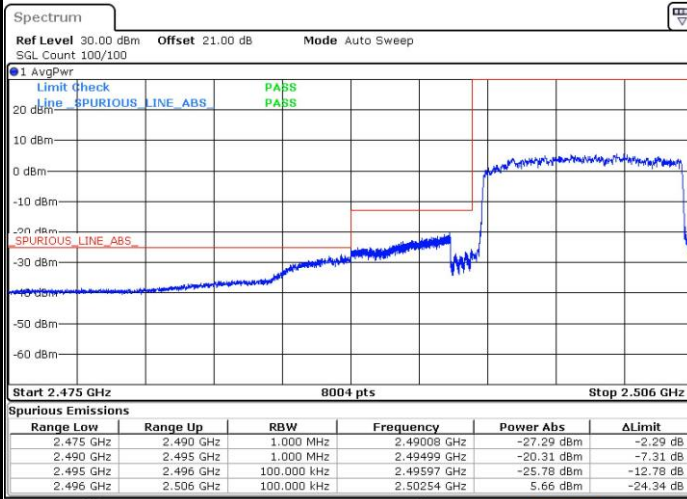
Date: 12 DEC 2018 23:32:12

Highest Band Edge / 1 RB



Date: 12 DEC 2018 23:33:03

Lowest Band Edge / Full RB



Date: 12 DEC 2018 23:29:15

Highest Band Edge / Full RB

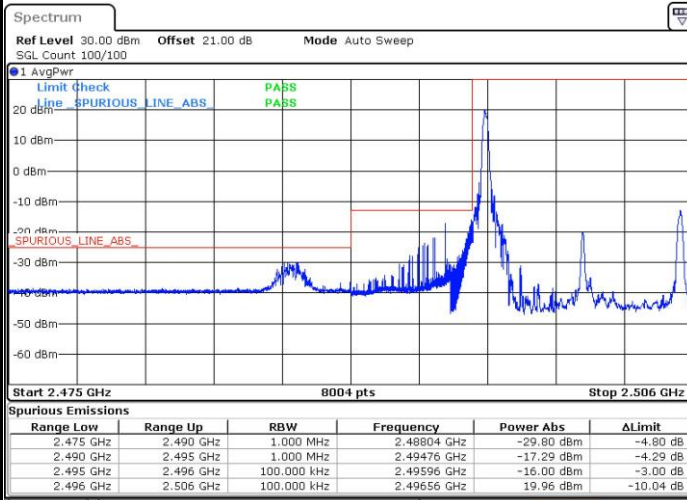


Date: 12 DEC 2018 23:41:35



LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



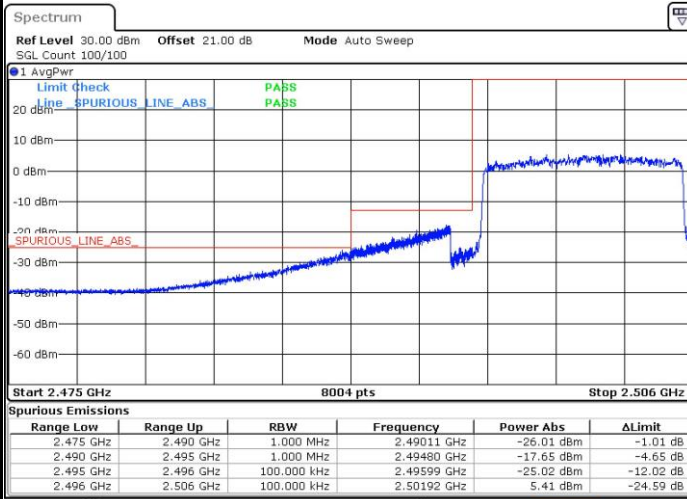
Date: 12 DEC 2018 23:31:53

Highest Band Edge / 1 RB



Date: 12 DEC 2018 23:35:42

Lowest Band Edge / Full RB



Date: 12 DEC 2018 23:30:22

Highest Band Edge / Full RB



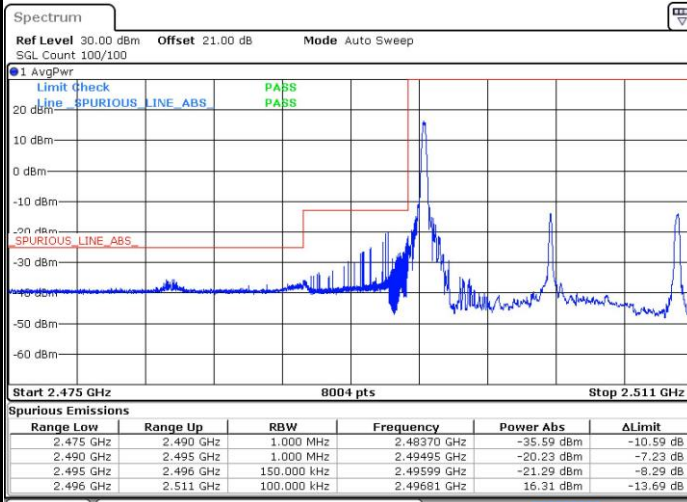
Date: 12 DEC 2018 23:41:04





LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



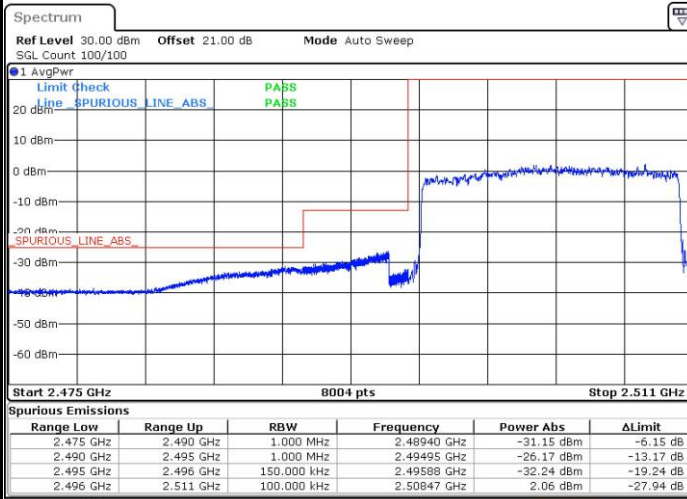
Date: 12 DEC 2018 23:44:29

Highest Band Edge / 1 RB



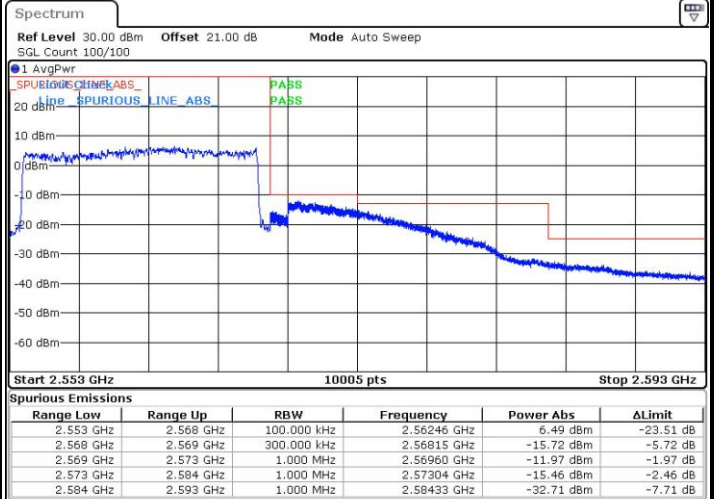
Date: 12 DEC 2018 23:50:07

Lowest Band Edge / Full RB



Date: 17 DEC 2018 09:36:29

Highest Band Edge / Full RB

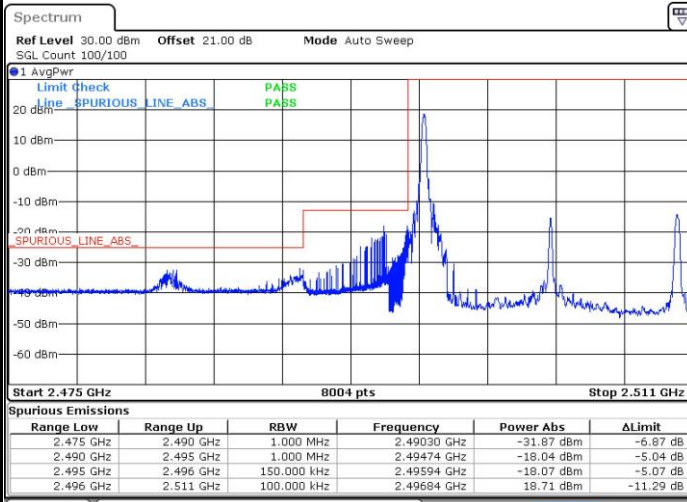


Date: 12 DEC 2018 23:52:09



LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



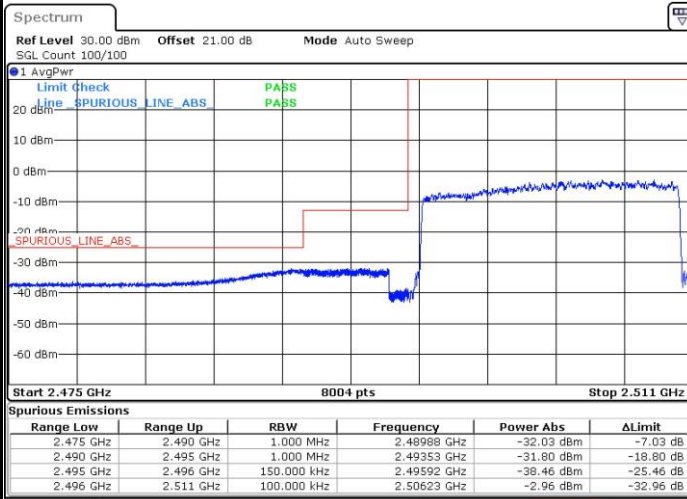
Date: 12 DEC 2018 23:45:50

Highest Band Edge / 1 RB



Date: 12 DEC 2018 23:51:08

Lowest Band Edge / Full RB



Date: 24 DEC 2018 22:52:34

Highest Band Edge / Full RB

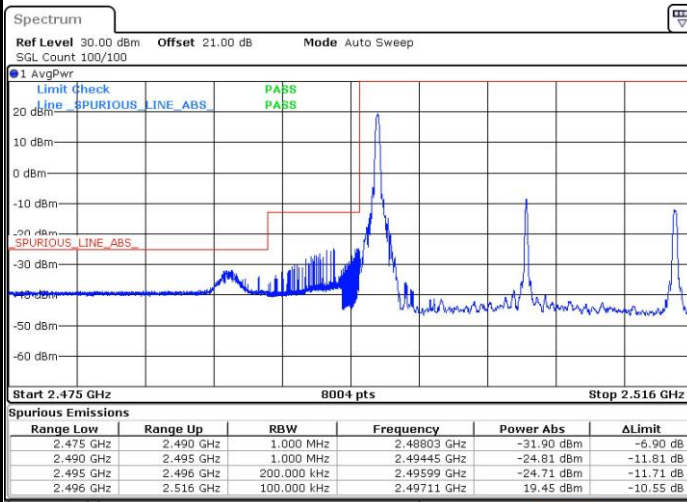


Date: 12 DEC 2018 23:53:07



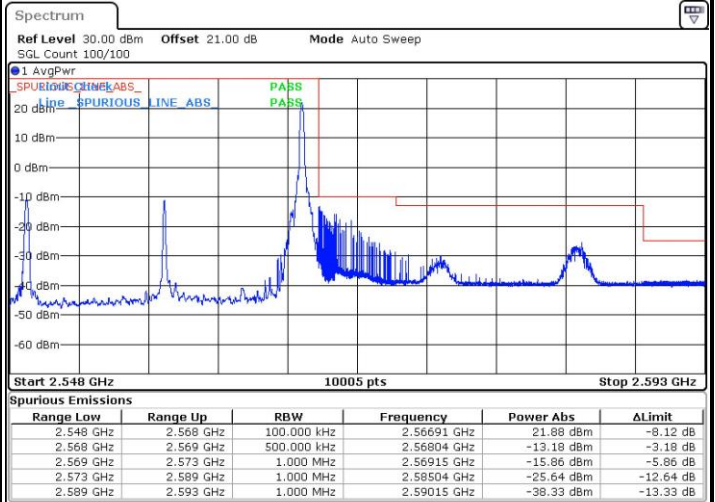
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



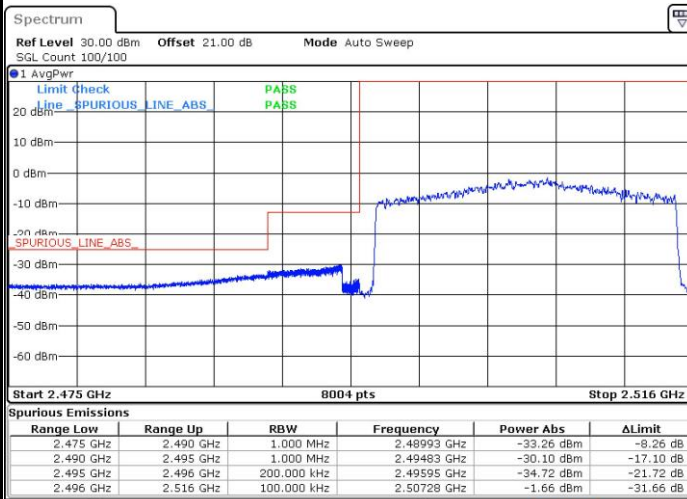
Date: 13 DEC 2018 00:02:05

Highest Band Edge / 1 RB



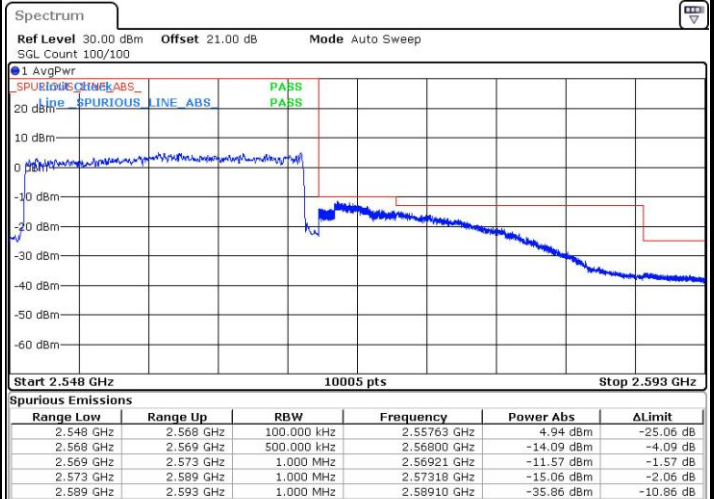
Date: 13 DEC 2018 00:07:08

Lowest Band Edge / Full RB



Date: 24 DEC 2018 22:55:38

Highest Band Edge / Full RB

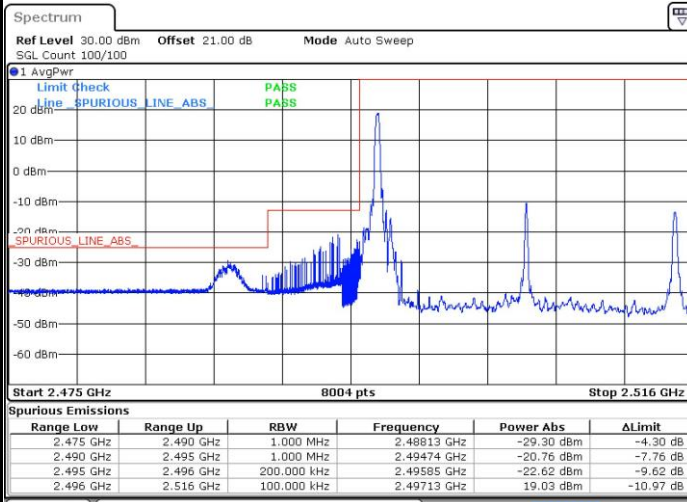


Date: 13 DEC 2018 00:10:31



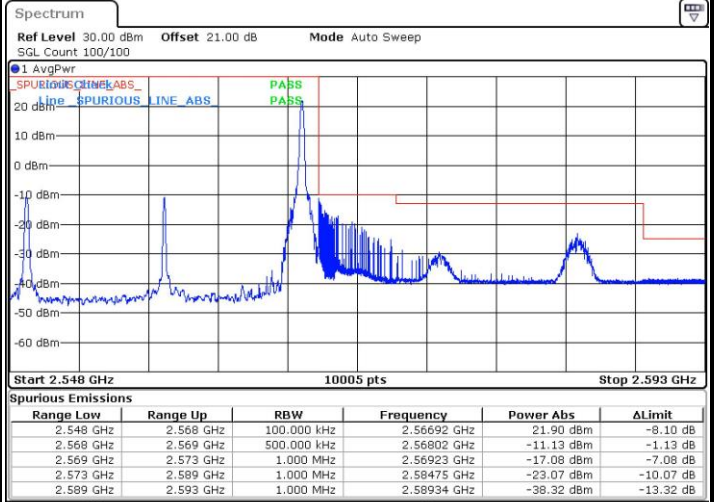
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



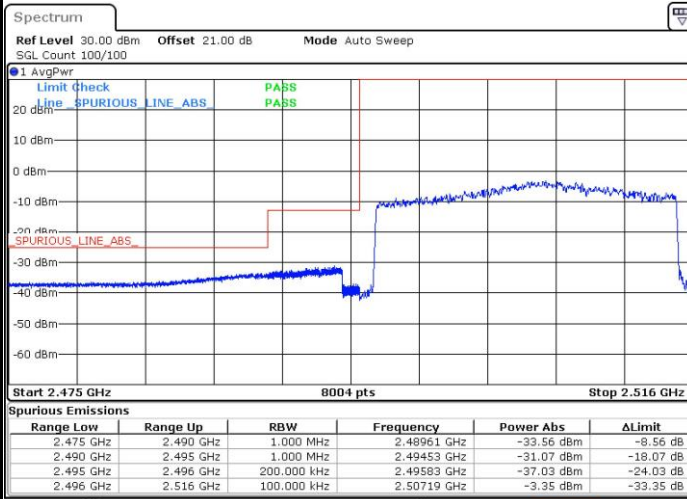
Date: 13.DEC.2018 00:03:44

Highest Band Edge / 1 RB



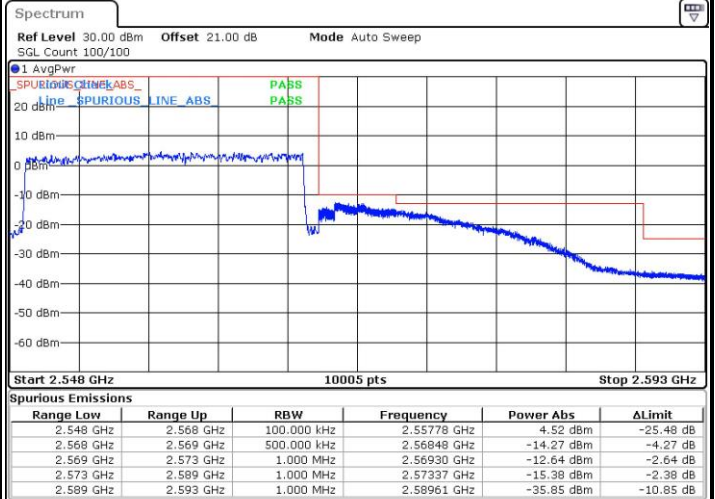
Date: 13.DEC.2018 00:08:14

Lowest Band Edge / Full RB



Date: 24.DEC.2018 22:55:05

Highest Band Edge / Full RB



Date: 13.DEC.2018 00:09:15



**Conducted Spurious Emission**