



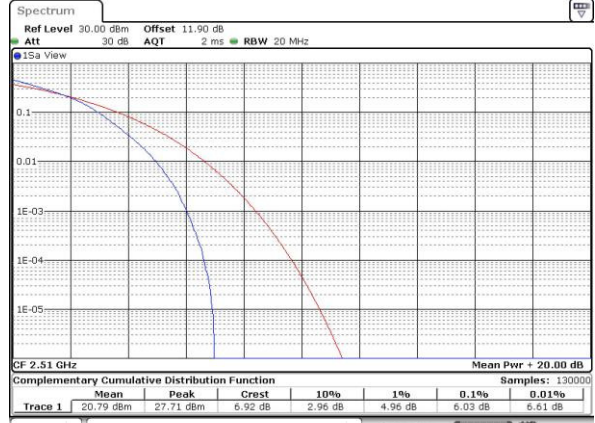
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 9 MAR 2016 00:54:14

Lowest Channel / Full RB



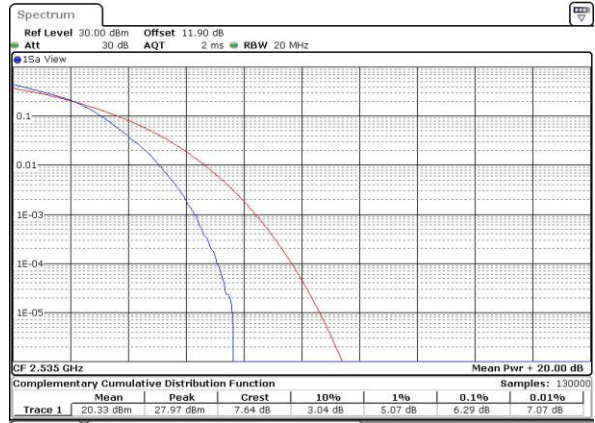
Date: 9 MAR 2016 00:54:23

Middle Channel / 1RB



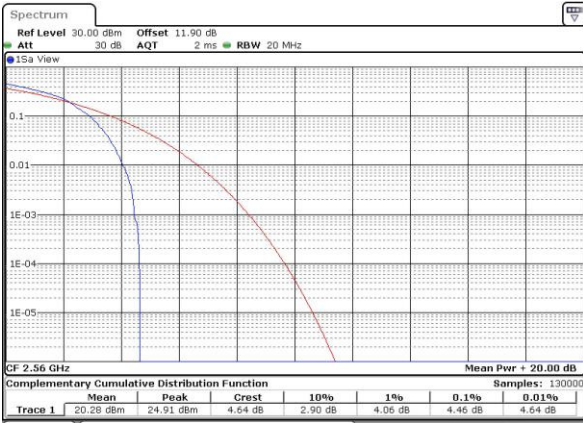
Date: 9 MAR 2016 00:54:34

Middle Channel / Full RB



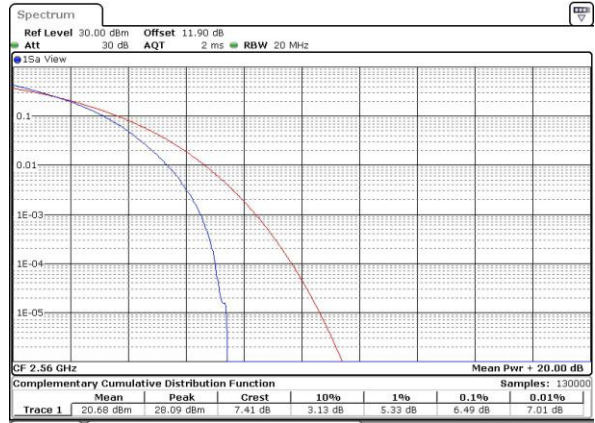
Date: 9 MAR 2016 00:54:44

Highest Channel / 1RB



Date: 9 MAR 2016 00:54:54

Highest Channel / Full RB



Date: 9 MAR 2016 00:55:04



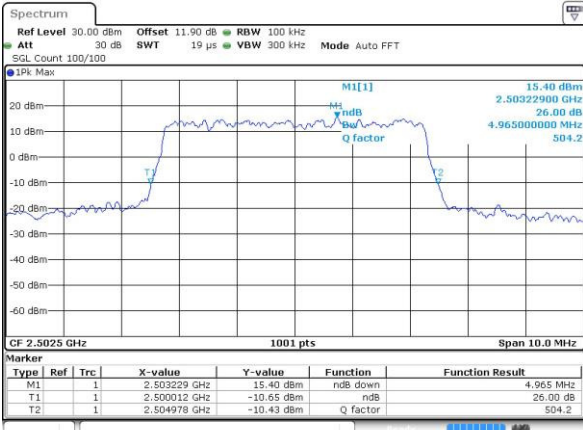
26dB Bandwidth

| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| BW | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.97 | 4.91 | 9.91 | 9.79 | 14.42 | 14.36 | 20.34 | 20.22 |
| Middle CH | - | - | - | - | 4.95 | 4.98 | 9.69 | 9.89 | 14.48 | 14.24 | 20.18 | 20.22 |
| Highest CH | - | - | - | - | 4.99 | 4.98 | 9.89 | 9.85 | 14.42 | 14.72 | 20.26 | 20.14 |



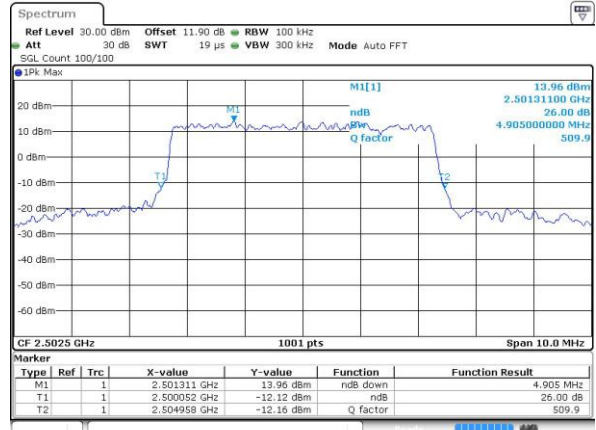
LTE Band 7

Lowest Channel / 5MHz / QPSK



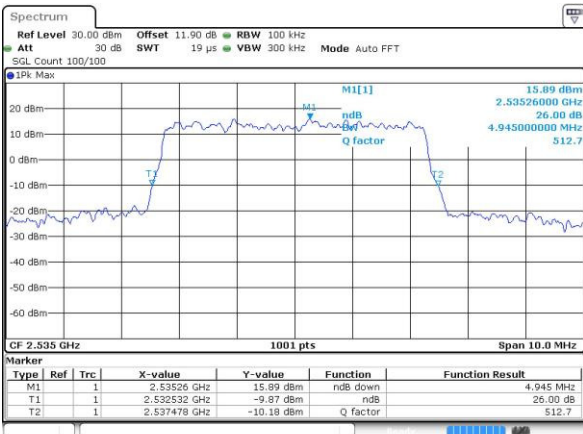
Date: 8 MAR 2016 20:10:07

Lowest Channel / 5MHz / 16QAM



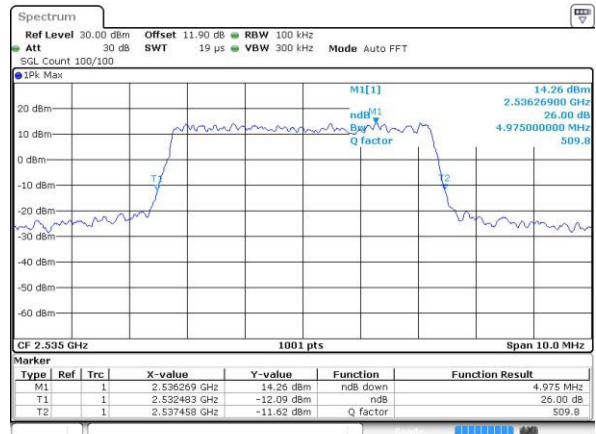
Date: 8 MAR 2016 20:10:18

Middle Channel / 5MHz / QPSK



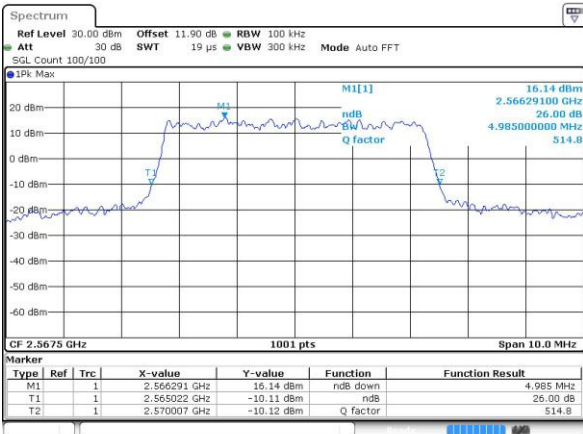
Date: 8 MAR 2016 20:17:35

Middle Channel / 5MHz / 16QAM



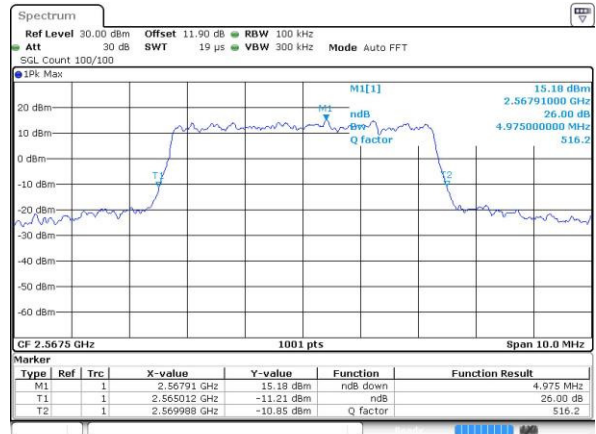
Date: 8 MAR 2016 20:17:46

Highest Channel / 5MHz / QPSK



Date: 8 MAR 2016 21:33:47

Highest Channel / 5MHz / 16QAM

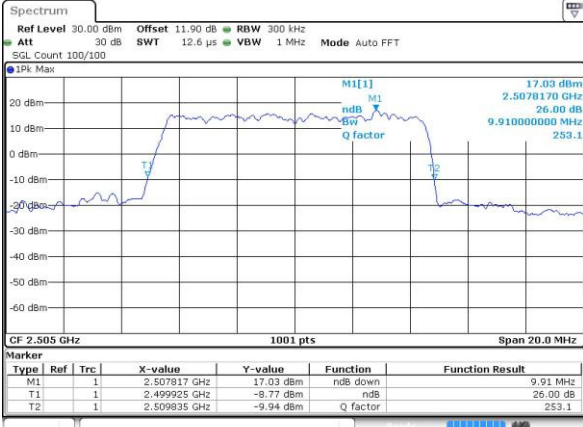


Date: 8 MAR 2016 21:33:33



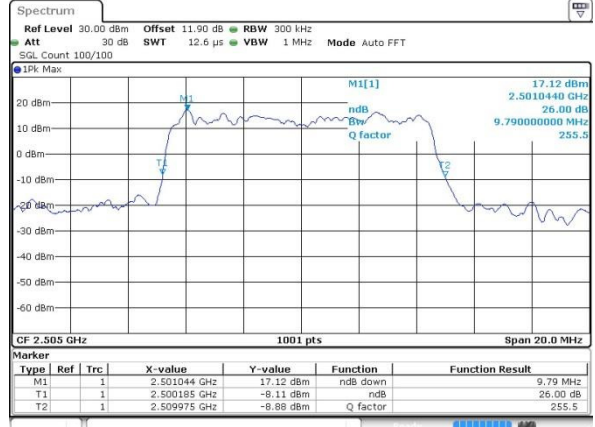
LTE Band 7

Lowest Channel / 10MHz / QPSK



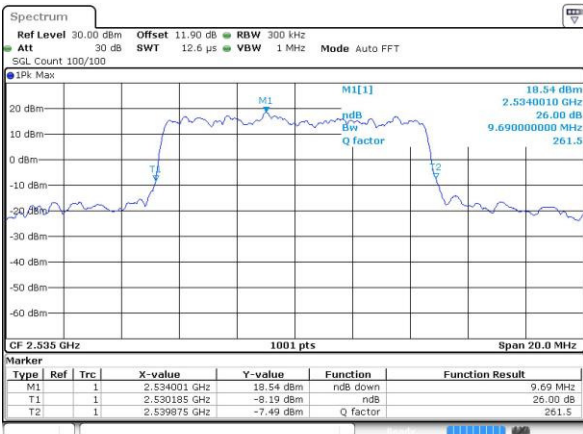
Date: 8 MAR 2016 20:27:41

Lowest Channel / 10MHz / 16QAM



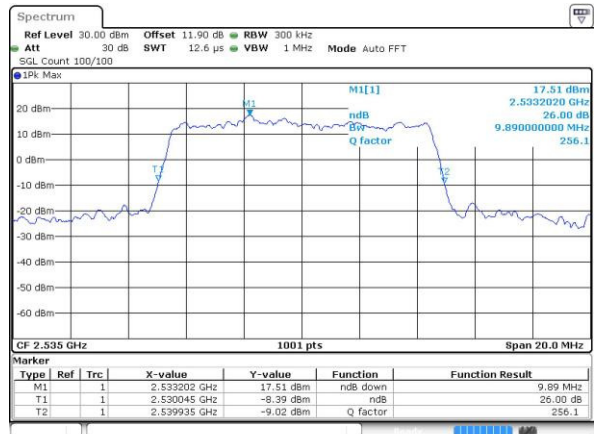
Date: 8 MAR 2016 20:27:52

Middle Channel / 10MHz / QPSK



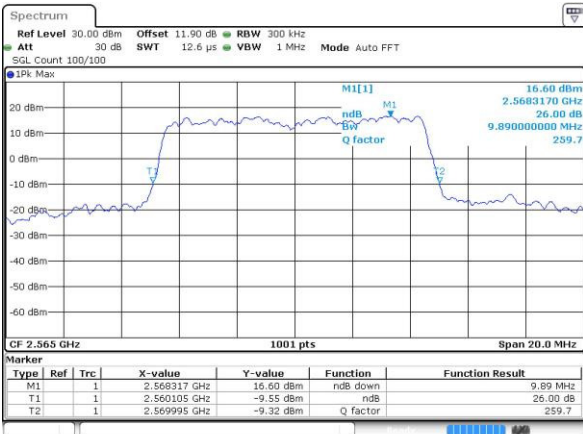
Date: 8 MAR 2016 20:35:11

Middle Channel / 10MHz / 16QAM



Date: 8 MAR 2016 20:35:21

Highest Channel / 10MHz / QPSK



Date: 8 MAR 2016 20:37:50

Highest Channel / 10MHz / 16QAM

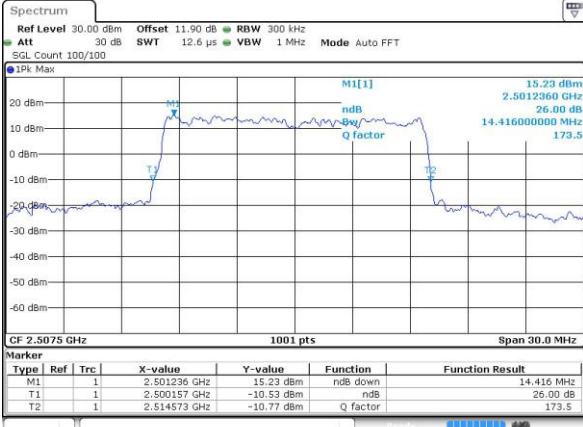


Date: 8 MAR 2016 20:38:01



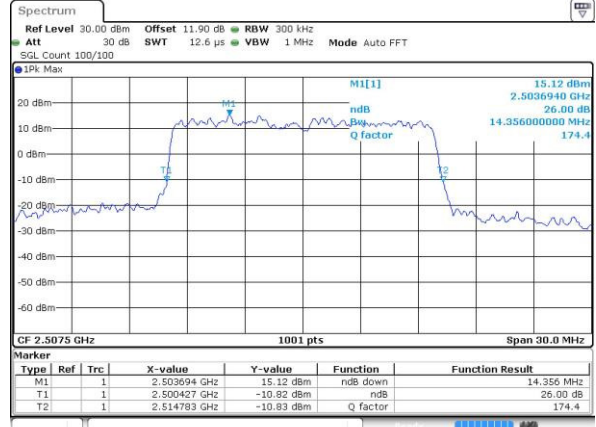
LTE Band 7

Lowest Channel / 15MHz / QPSK



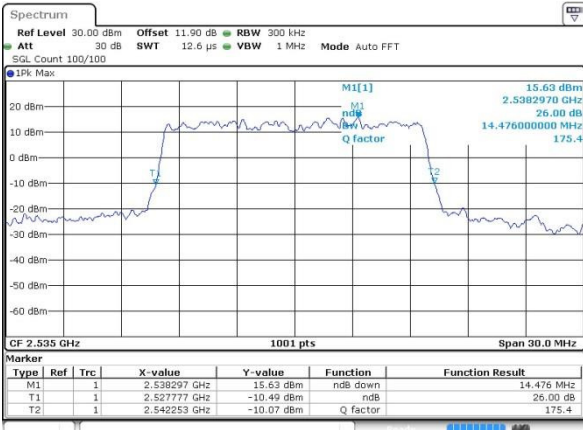
Date: 8 MAR 2016 20:45:19

Lowest Channel / 15MHz / 16QAM



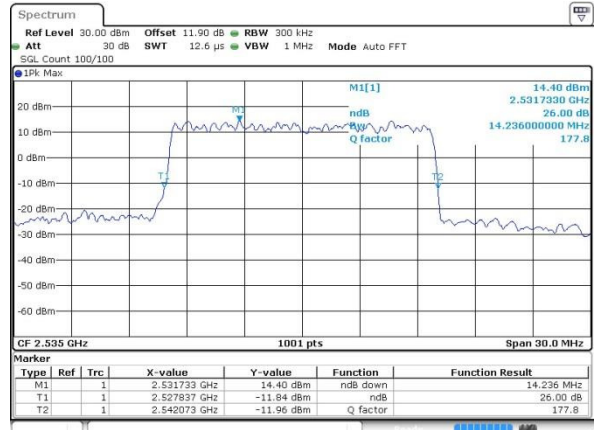
Date: 8 MAR 2016 20:45:30

Middle Channel / 15MHz / QPSK



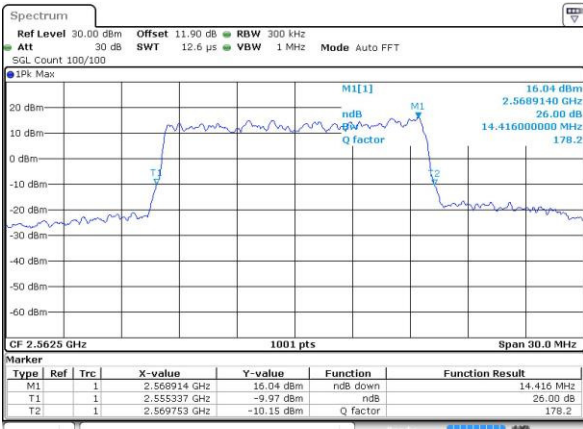
Date: 8 MAR 2016 20:52:48

Middle Channel / 15MHz / 16QAM



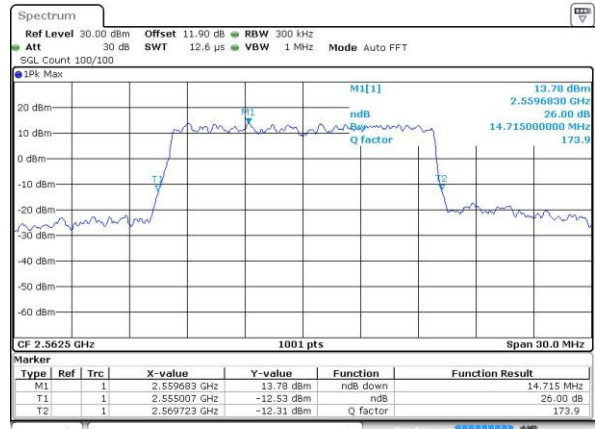
Date: 8 MAR 2016 20:52:58

Highest Channel / 15MHz / QPSK



Date: 8 MAR 2016 20:55:27

Highest Channel / 15MHz / 16QAM

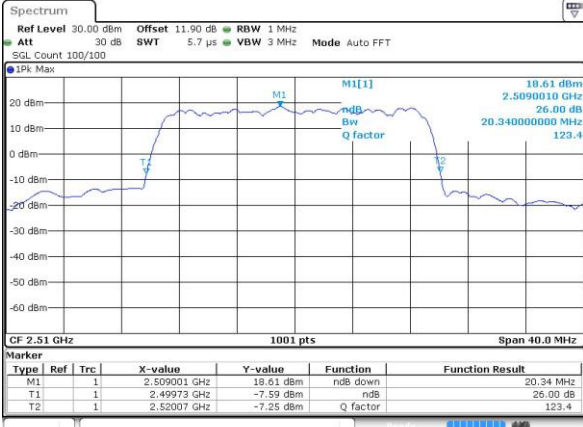


Date: 8 MAR 2016 20:55:37



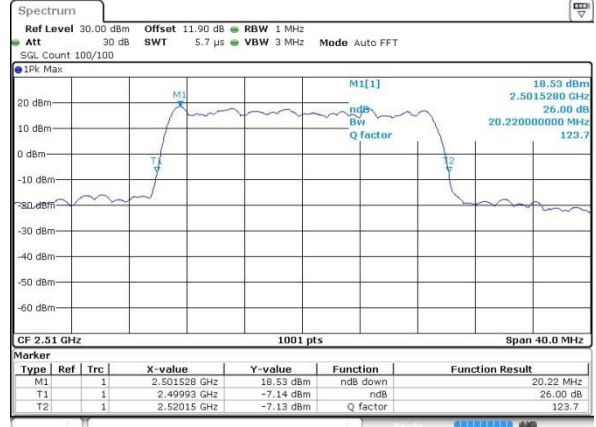
LTE Band 7

Lowest Channel / 20MHz / QPSK



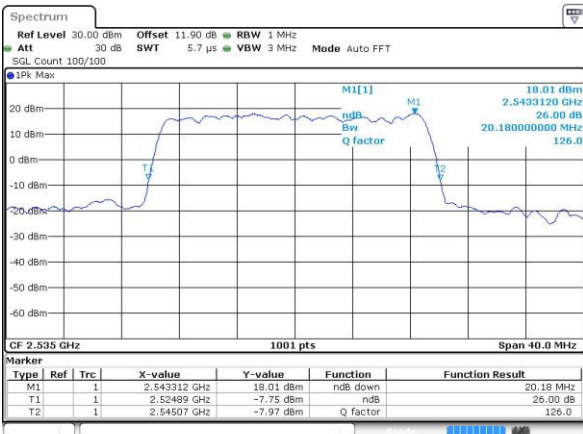
Date: 8 MAR 2016 21:06:52

Lowest Channel / 20MHz / 16QAM



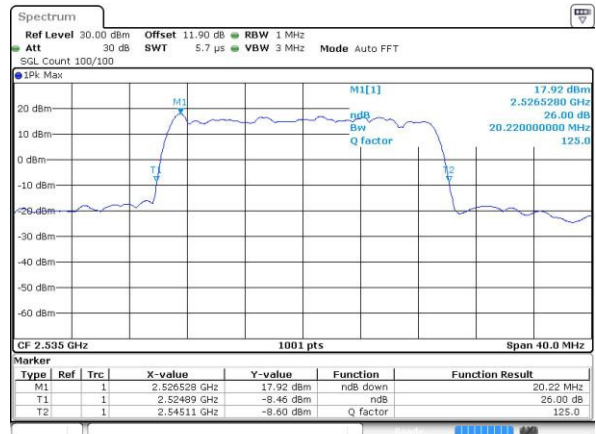
Date: 8 MAR 2016 21:07:03

Middle Channel / 20MHz / QPSK



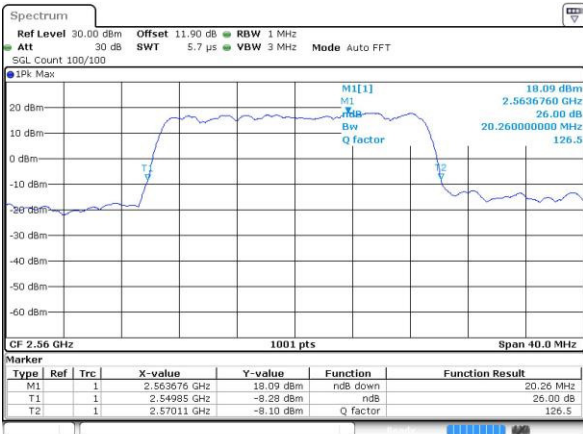
Date: 8 MAR 2016 21:14:24

Middle Channel / 20MHz / 16QAM



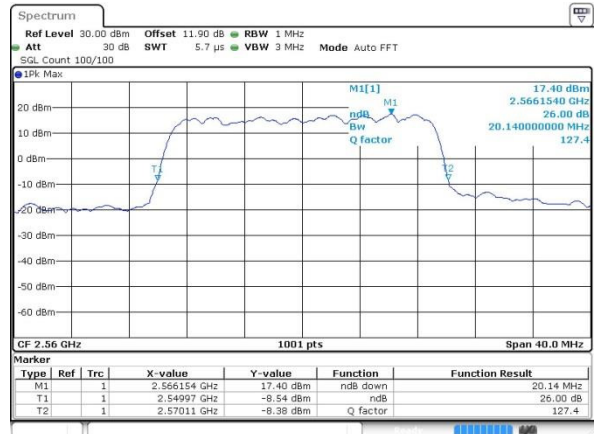
Date: 8 MAR 2016 21:14:35

Highest Channel / 20MHz / QPSK



Date: 8 MAR 2016 21:17:03

Highest Channel / 20MHz / 16QAM



Date: 8 MAR 2016 21:17:13



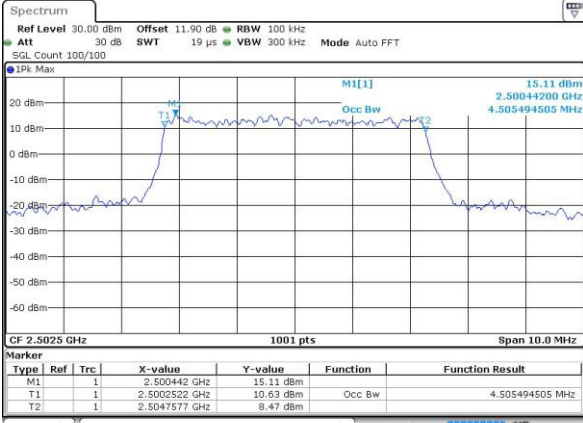
Occupied Bandwidth

| Mode | LTE Band 7 : 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 | 4.51 | 9.01 | 8.99 | 13.46 | 13.49 | 18.42 | 18.5 |
| Middle CH | - | - | - | - | 4.52 | 4.51 | 8.99 | 9.05 | 13.43 | 13.4 | 18.06 | 18.46 |
| Highest CH | - | - | - | - | 4.51 | 4.5 | 8.99 | 9.01 | 13.46 | 13.49 | 18.5 | 18.5 |



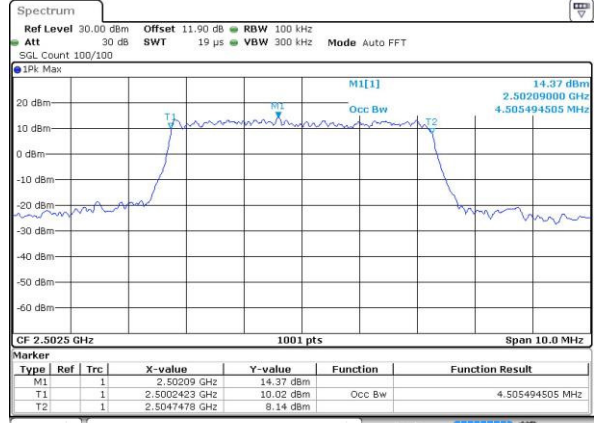
LTE Band 7

Lowest Channel / 5MHz / QPSK



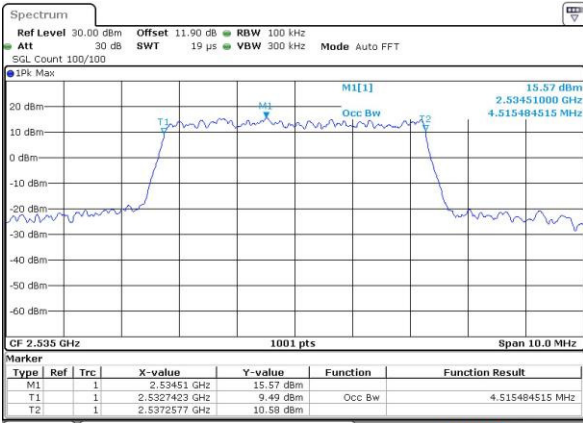
Date: 8 MAR 2016 20:09:46

Lowest Channel / 5MHz / 16QAM



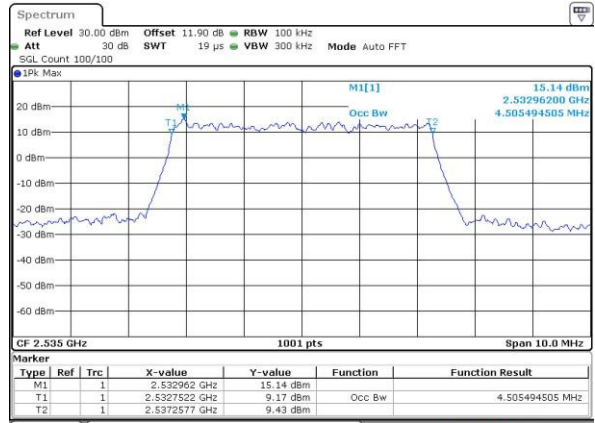
Date: 8 MAR 2016 20:09:57

Middle Channel / 5MHz / QPSK



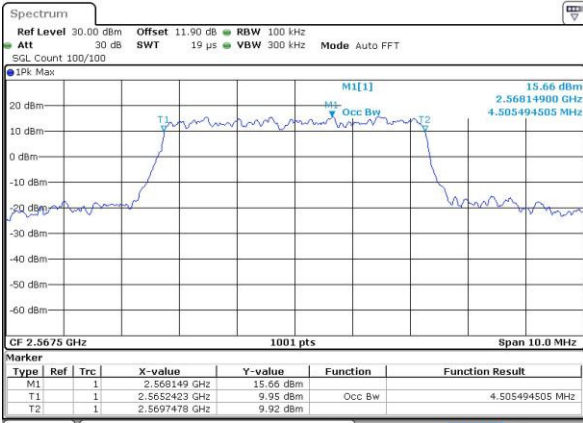
Date: 8 MAR 2016 20:17:14

Middle Channel / 5MHz / 16QAM



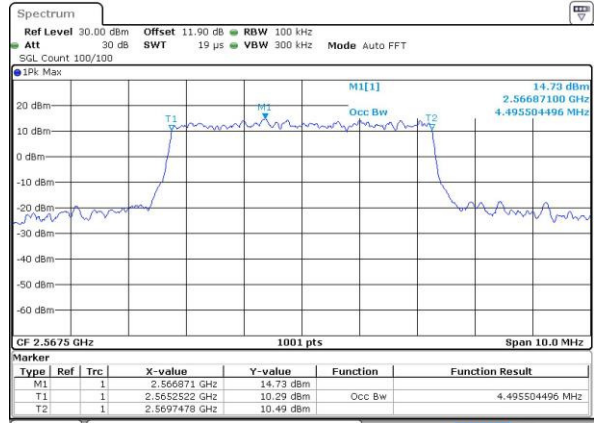
Date: 8 MAR 2016 20:17:25

Highest Channel / 5MHz / QPSK



Date: 8 MAR 2016 20:19:52

Highest Channel / 5MHz / 16QAM

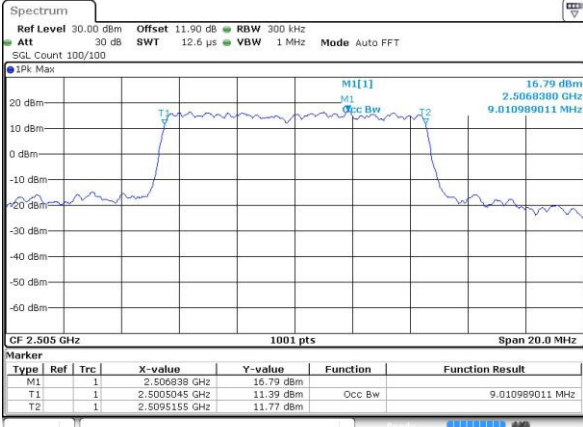


Date: 8 MAR 2016 20:20:03



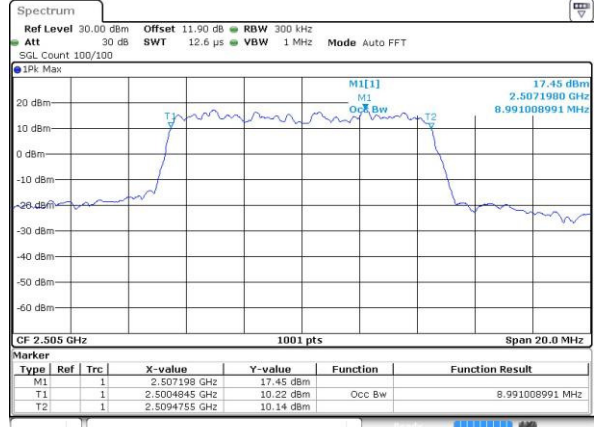
LTE Band 7

Lowest Channel / 10MHz / QPSK



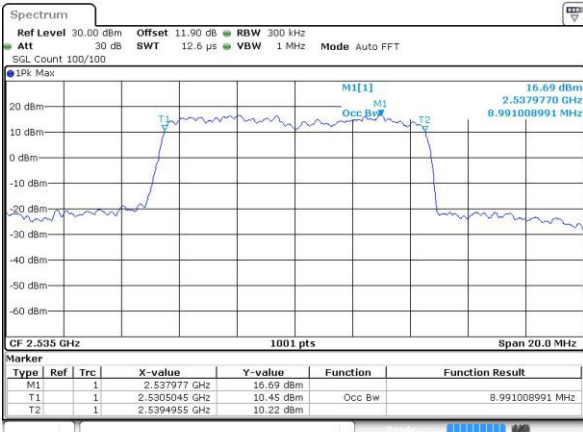
Date: 8 MAR 2016 20:27:20

Lowest Channel / 10MHz / 16QAM



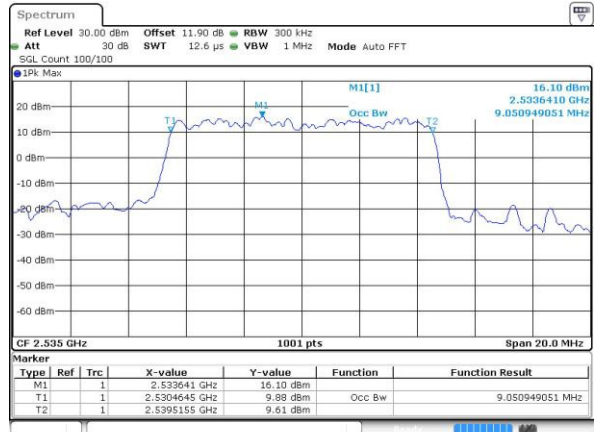
Date: 8 MAR 2016 20:27:31

Middle Channel / 10MHz / QPSK



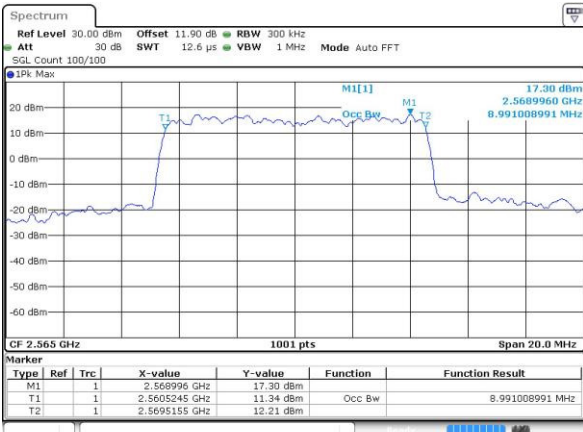
Date: 8 MAR 2016 20:34:49

Middle Channel / 10MHz / 16QAM



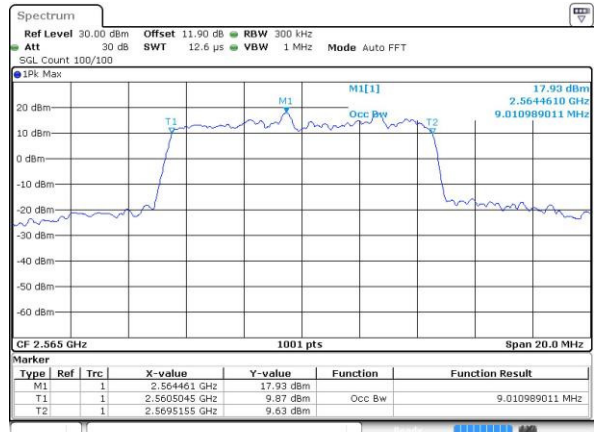
Date: 8 MAR 2016 20:35:00

Highest Channel / 10MHz / QPSK



Date: 8 MAR 2016 20:37:29

Highest Channel / 10MHz / 16QAM

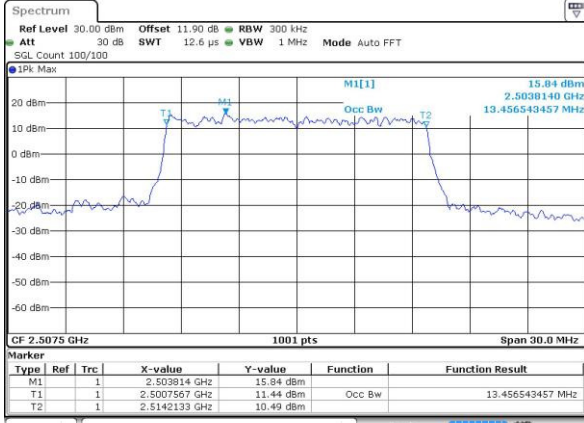


Date: 8 MAR 2016 20:37:39



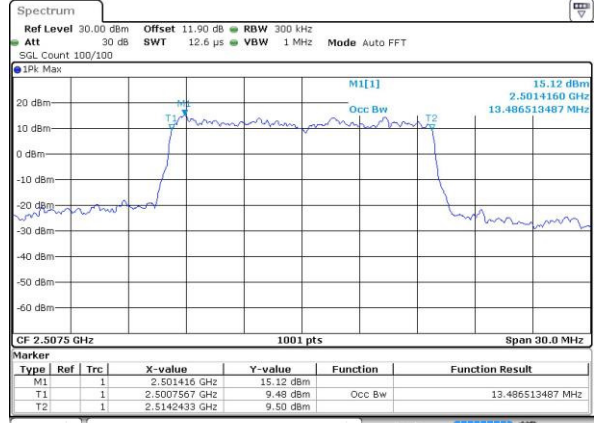
LTE Band 7

Lowest Channel / 15MHz / QPSK



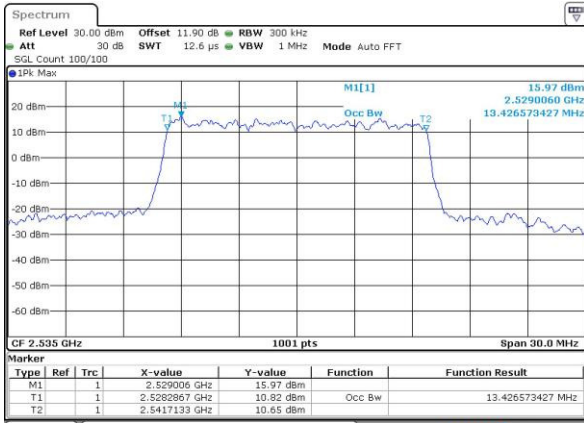
Date: 8 MAR 2016 20:44:58

Lowest Channel / 15MHz / 16QAM



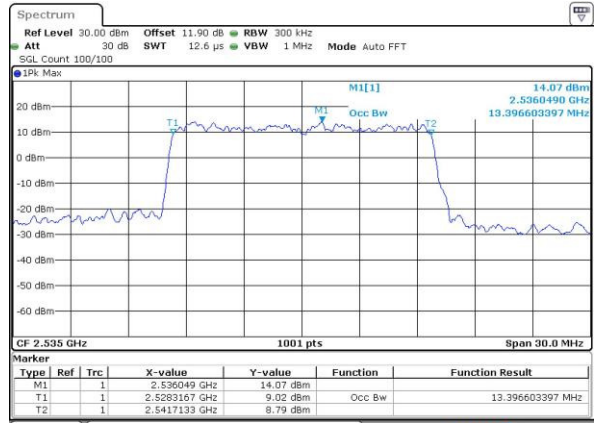
Date: 8 MAR 2016 20:45:08

Middle Channel / 15MHz / QPSK



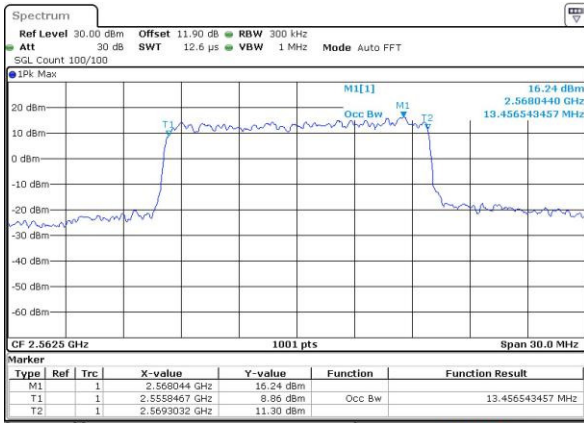
Date: 8 MAR 2016 20:52:27

Middle Channel / 15MHz / 16QAM



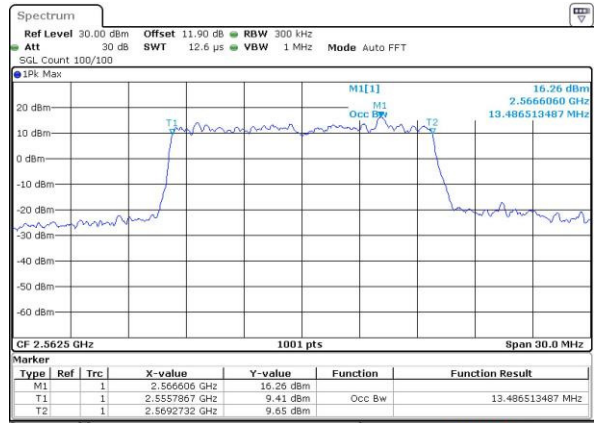
Date: 8 MAR 2016 20:52:37

Highest Channel / 15MHz / QPSK



Date: 8 MAR 2016 20:55:06

Highest Channel / 15MHz / 16QAM

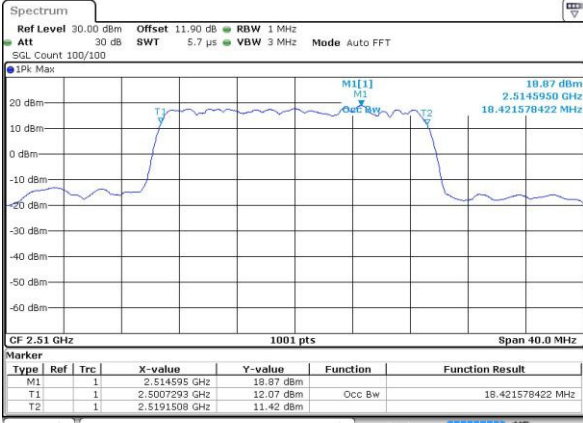


Date: 8 MAR 2016 20:55:16



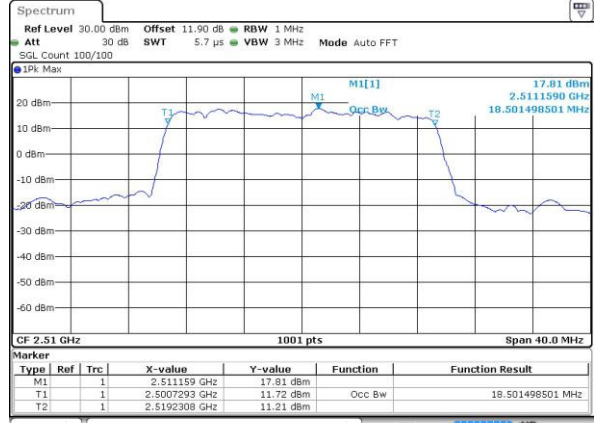
LTE Band 7

Lowest Channel / 20MHz / QPSK



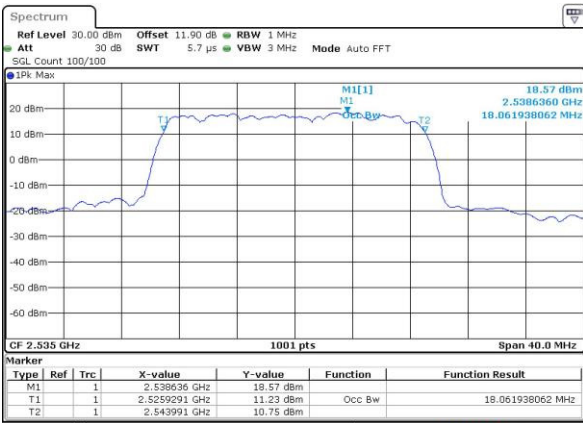
Date: 8 MAR 2016 21:06:31

Lowest Channel / 20MHz / 16QAM



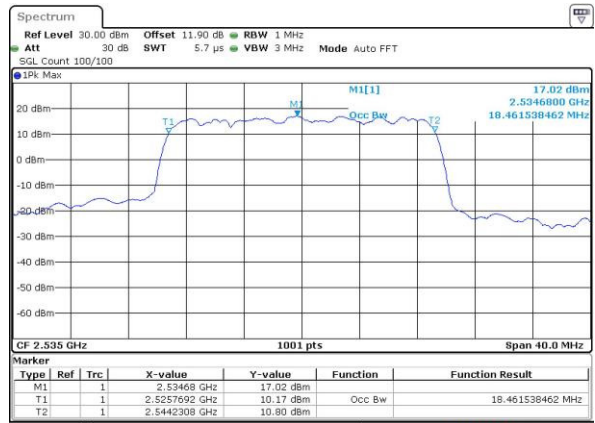
Date: 8 MAR 2016 21:06:42

Middle Channel / 20MHz / QPSK



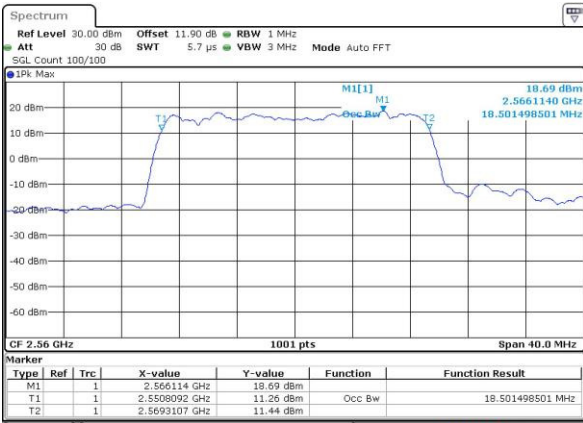
Date: 8 MAR 2016 21:14:03

Middle Channel / 20MHz / 16QAM



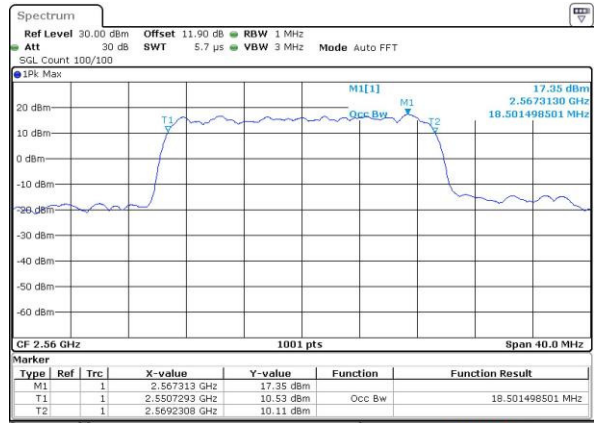
Date: 8 MAR 2016 21:14:14

Highest Channel / 20MHz / QPSK



Date: 8 MAR 2016 21:16:41

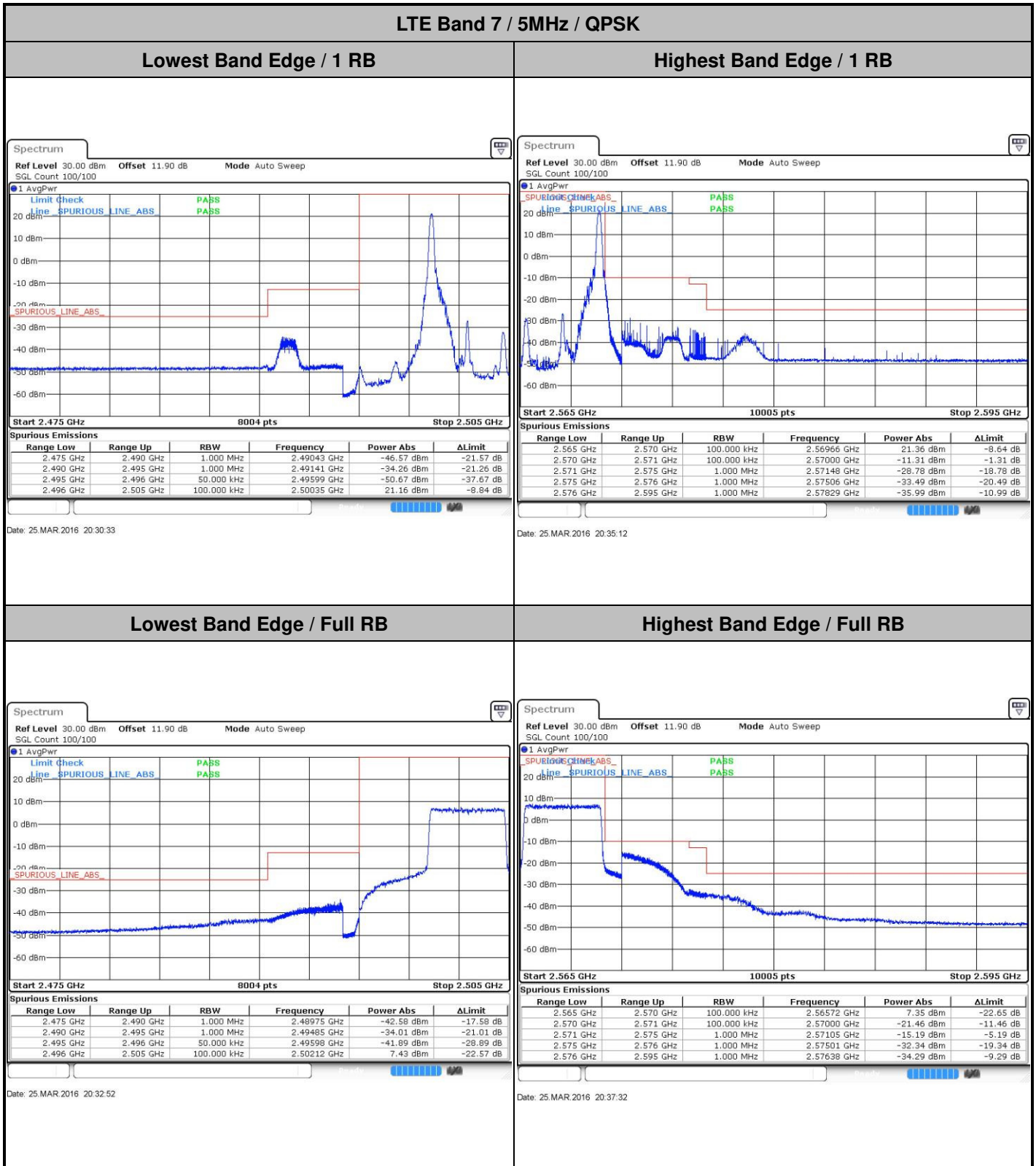
Highest Channel / 20MHz / 16QAM



Date: 8 MAR 2016 21:16:52



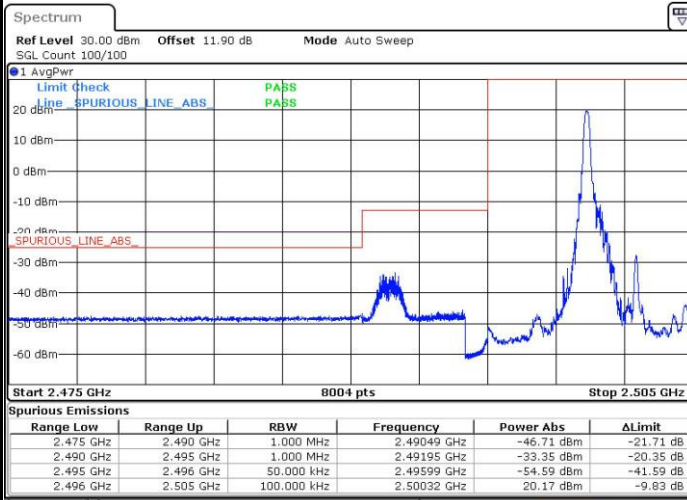
Conducted Band Edge





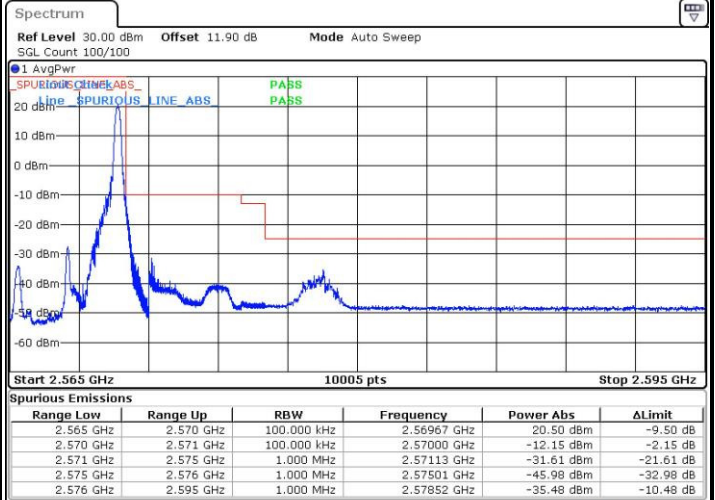
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



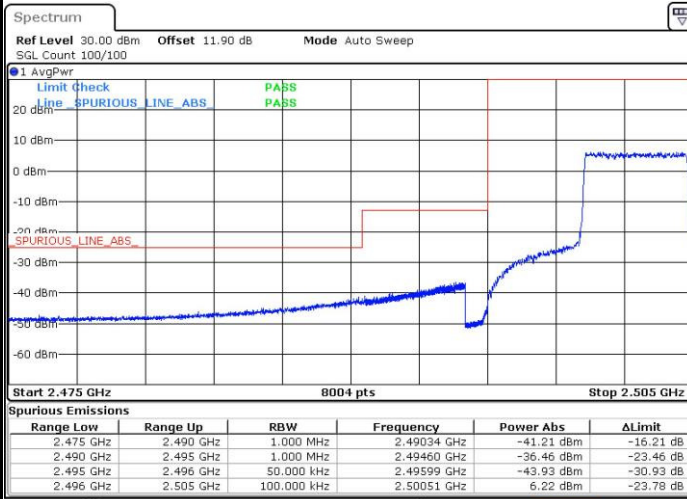
Date: 25.MAR.2016 20:31:43

Highest Band Edge / 1 RB



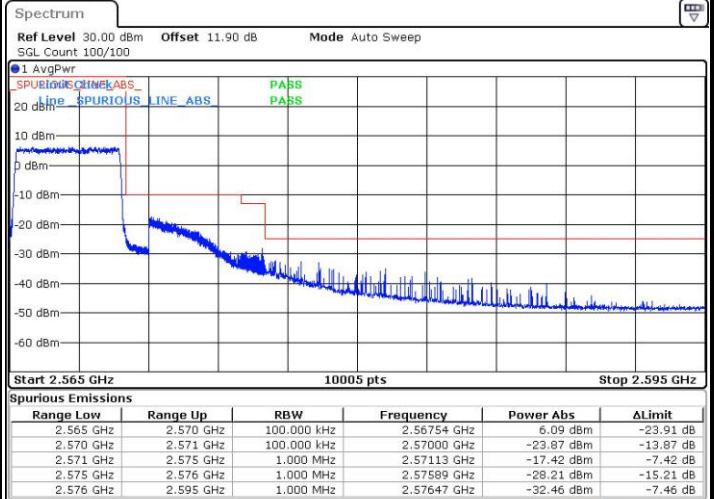
Date: 25.MAR.2016 20:36:22

Lowest Band Edge / Full RB



Date: 25.MAR.2016 20:34:02

Highest Band Edge / Full RB

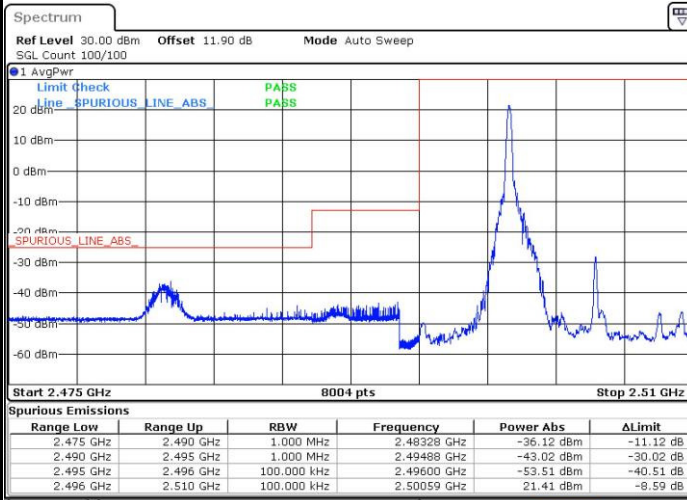


Date: 25.MAR.2016 20:38:42



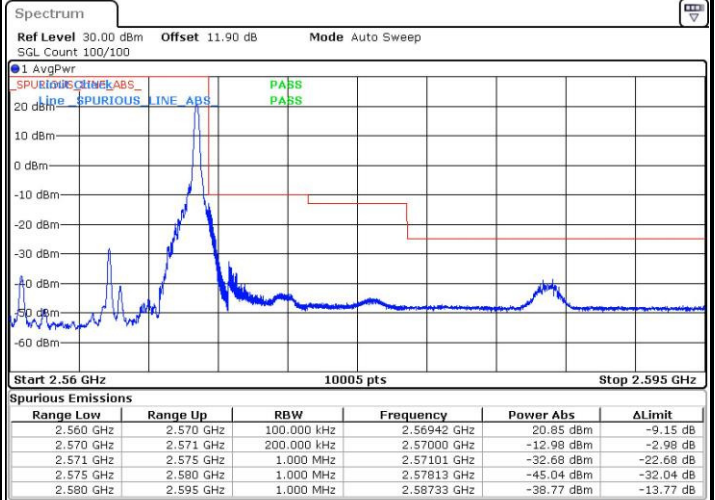
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



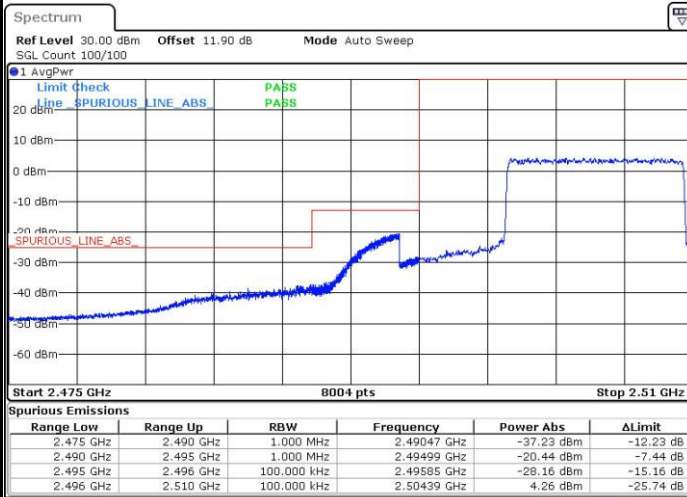
Date: 25.MAR.2016 20:39:52

Highest Band Edge / 1 RB



Date: 25.MAR.2016 20:44:31

Lowest Band Edge / Full RB



Date: 25.MAR.2016 20:42:11

Highest Band Edge / Full RB

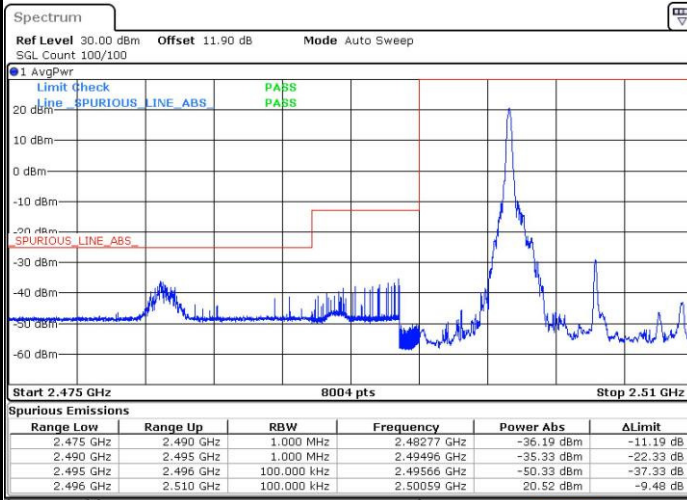


Date: 25.MAR.2016 20:46:51



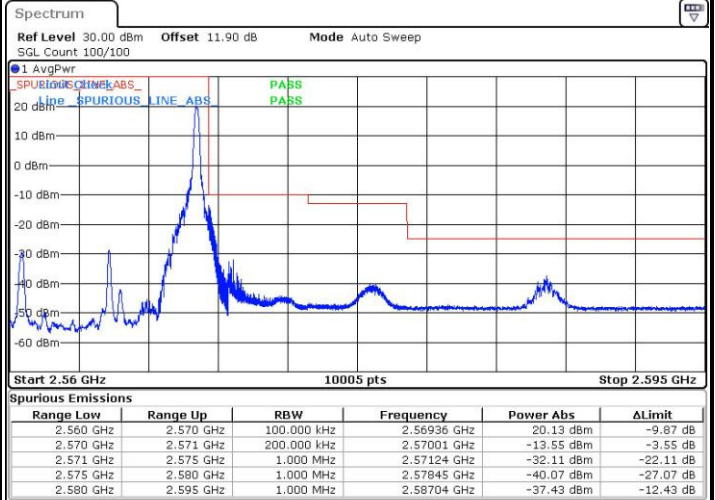
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



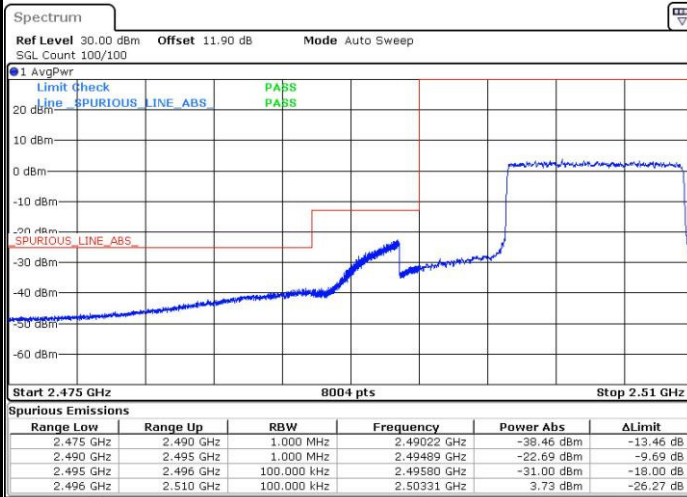
Date: 25.MAR.2016 20:41:02

Highest Band Edge / 1 RB



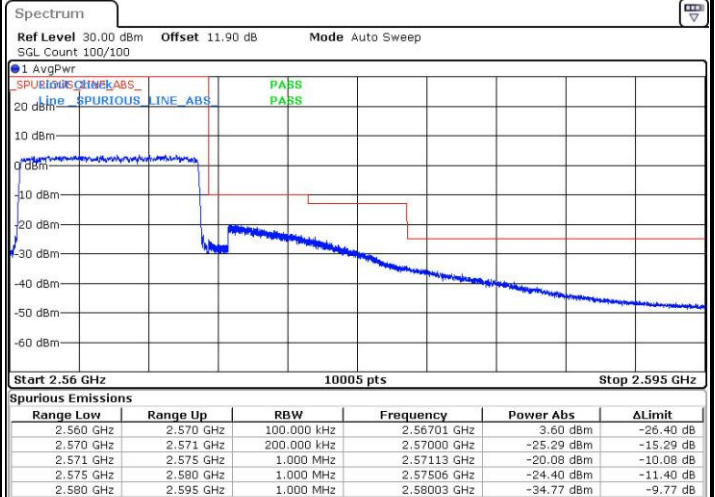
Date: 25.MAR.2016 20:45:41

Lowest Band Edge / Full RB



Date: 25.MAR.2016 20:43:21

Highest Band Edge / Full RB

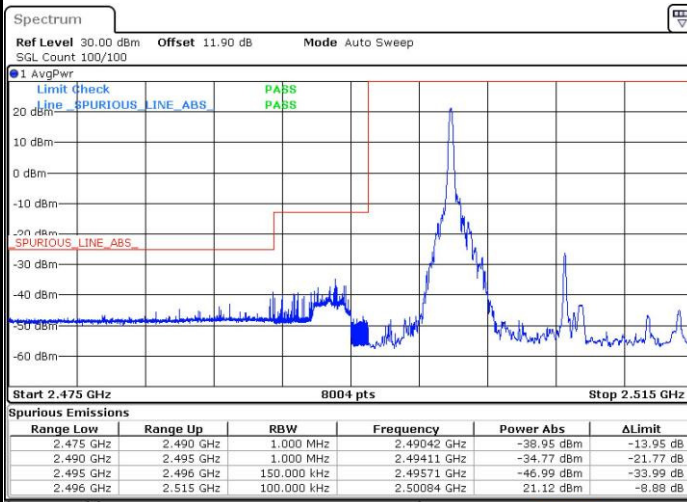


Date: 25.MAR.2016 20:48:01



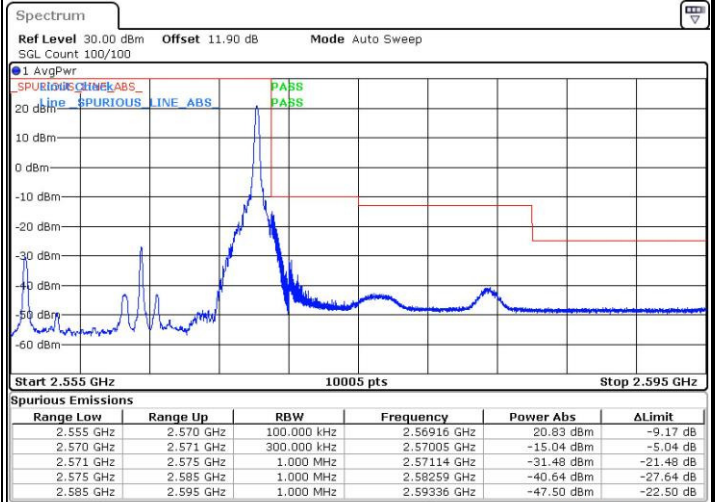
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



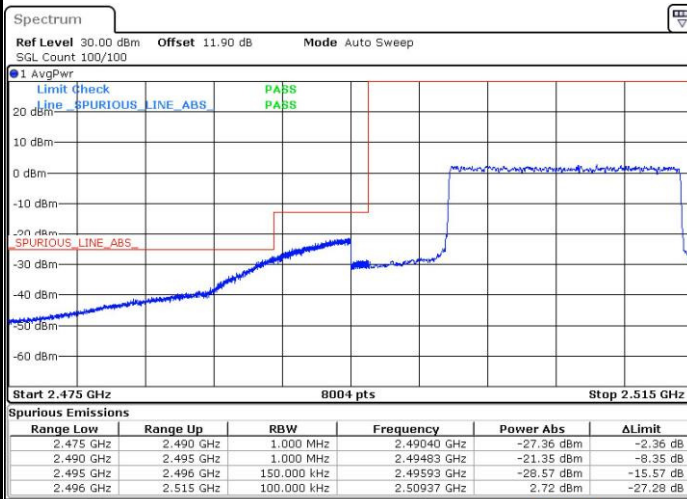
Date: 25.MAR.2016 18:10:54

Highest Band Edge / 1 RB



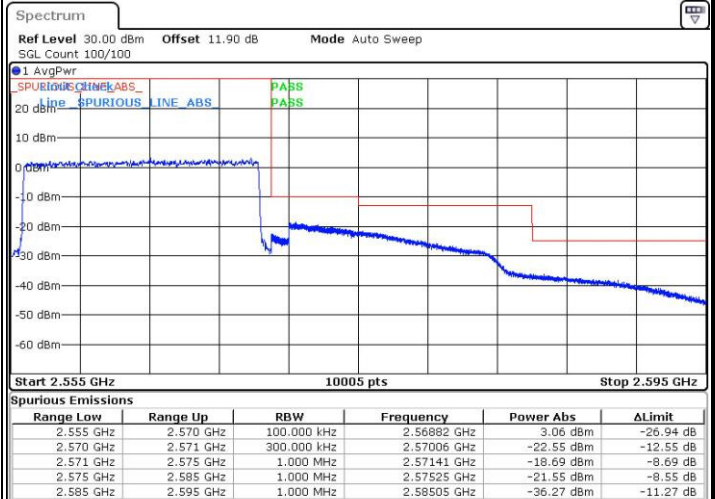
Date: 25.MAR.2016 18:15:33

Lowest Band Edge / Full RB



Date: 25.MAR.2016 18:13:14

Highest Band Edge / Full RB

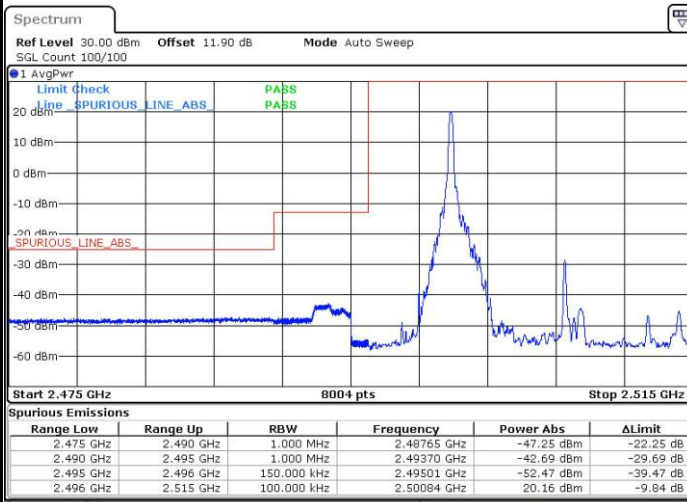


Date: 25.MAR.2016 18:17:54



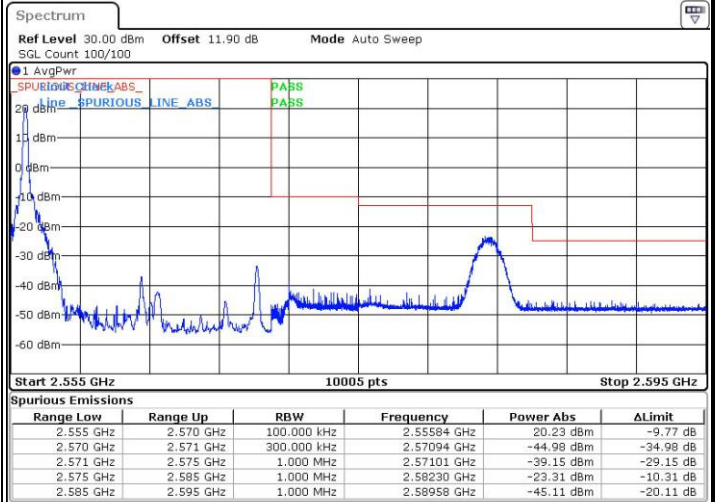
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



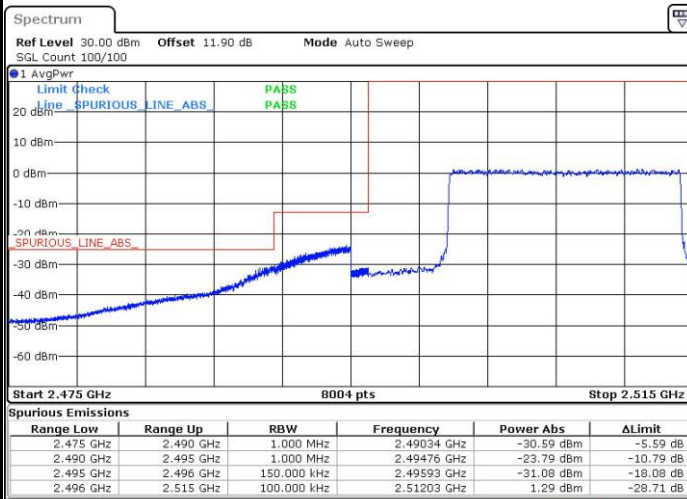
Date: 25.MAR 2016 18:12:04

Highest Band Edge / 1 RB



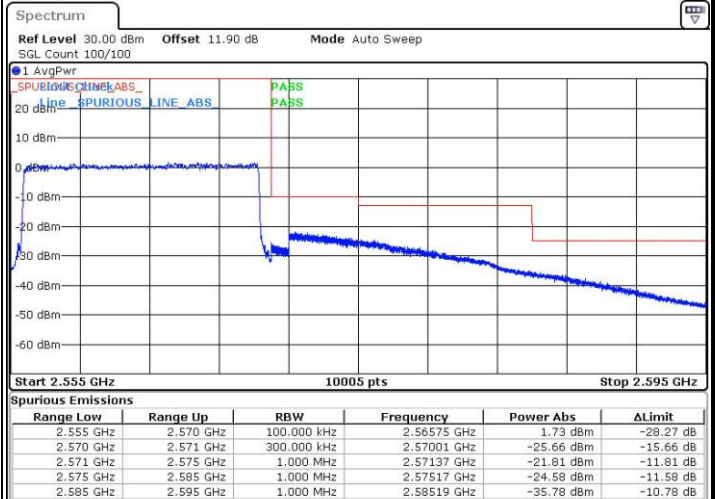
Date: 8.MAR 2016 21:37:22

Lowest Band Edge / Full RB



Date: 25.MAR 2016 18:14:24

Highest Band Edge / Full RB



Date: 25.MAR 2016 18:19:04