



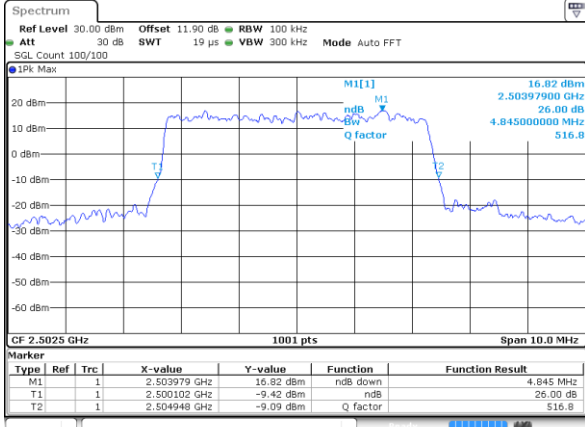
26dB Bandwidth

| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.85 | 4.92 | 9.91 | 9.77 | 14.36 | 14.48 | 20.06 | 20.38 |
| Middle CH | - | - | - | - | 4.90 | 4.90 | 9.73 | 9.77 | 14.30 | 14.36 | 20.14 | 20.06 |
| Highest CH | - | - | - | - | 4.94 | 4.87 | 9.81 | 9.73 | 14.60 | 14.33 | 20.18 | 20.14 |
| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.97 | - | 9.93 | - | 14.36 | - | 20.14 | - |
| Middle CH | - | - | - | - | 4.91 | - | 9.85 | - | 14.51 | - | 20.18 | - |
| Highest CH | - | - | - | - | 4.93 | - | 9.75 | - | 14.27 | - | 20.14 | - |



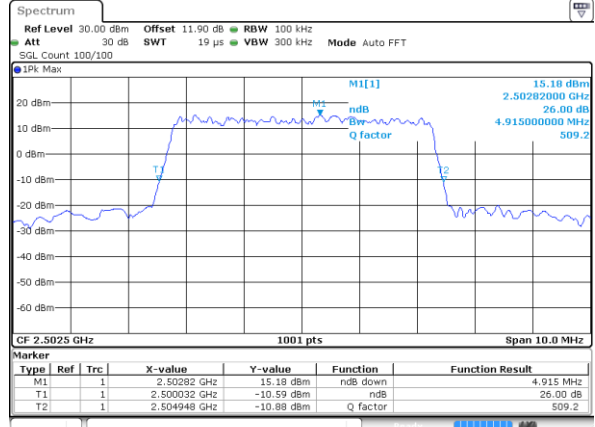
LTE Band 7

Lowest Channel / 5MHz / QPSK



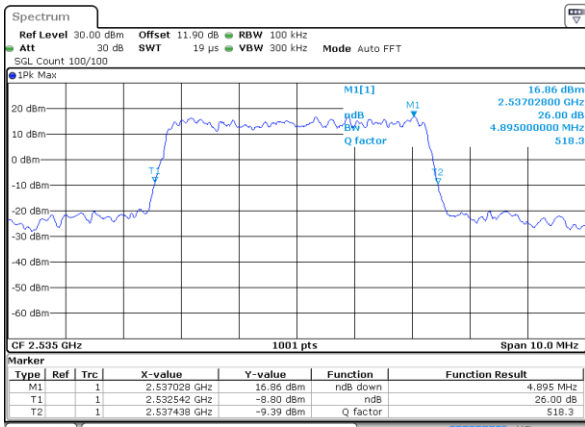
Date: 25 AUG 2017 16:57:15

Lowest Channel / 5MHz / 16QAM



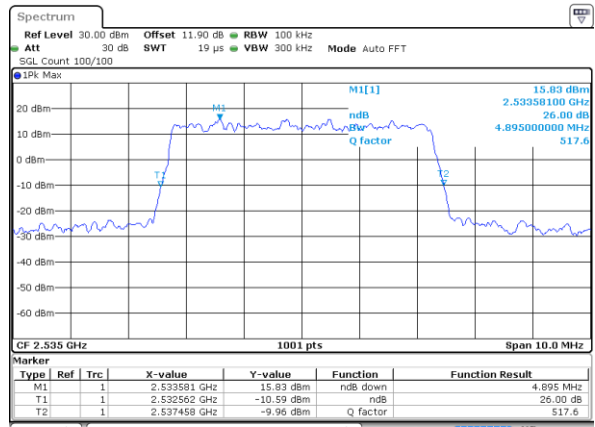
Date: 25 AUG 2017 16:57:25

Middle Channel / 5MHz / QPSK



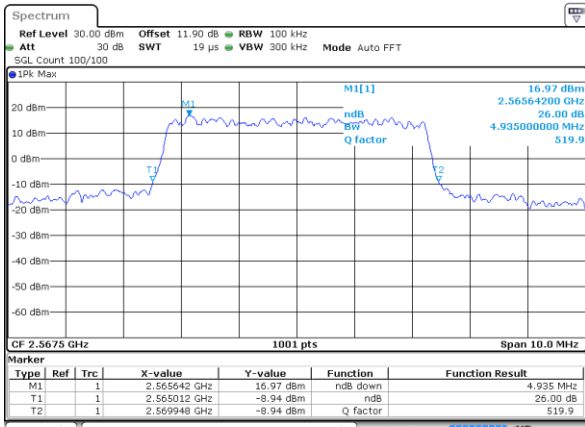
Date: 25 AUG 2017 17:04:19

Middle Channel / 5MHz / 16QAM



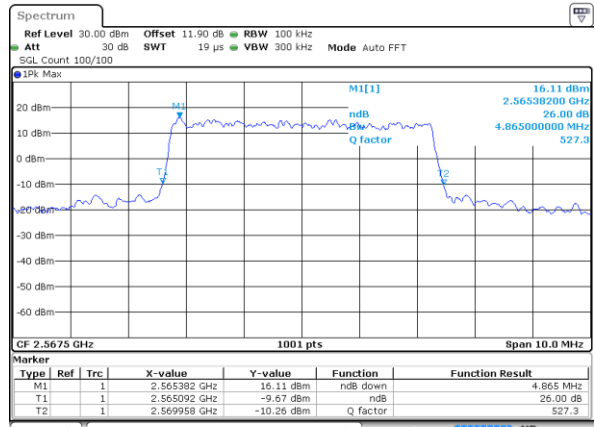
Date: 25 AUG 2017 17:04:29

Highest Channel / 5MHz / QPSK



Date: 25 AUG 2017 17:06:45

Highest Channel / 5MHz / 16QAM

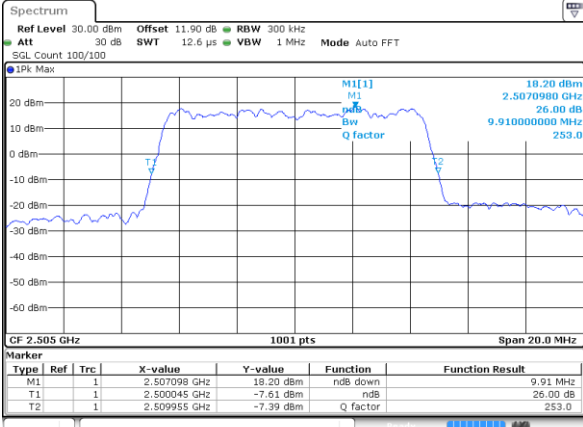


Date: 25 AUG 2017 17:06:55



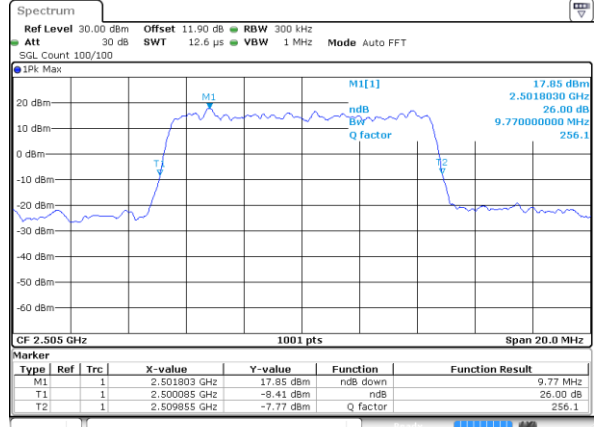
LTE Band 7

Lowest Channel / 10MHz / QPSK



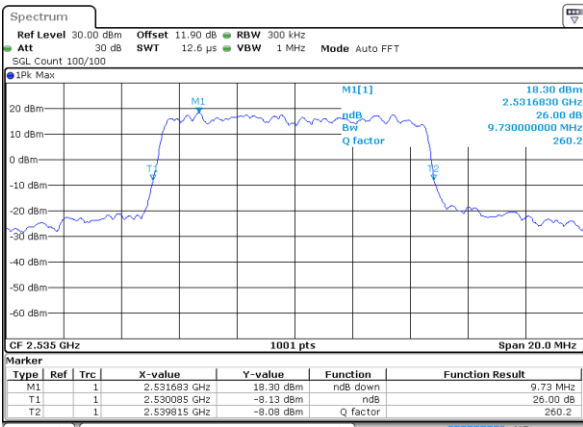
Date: 25 AUG 2017 18:59:59

Lowest Channel / 10MHz / 16QAM



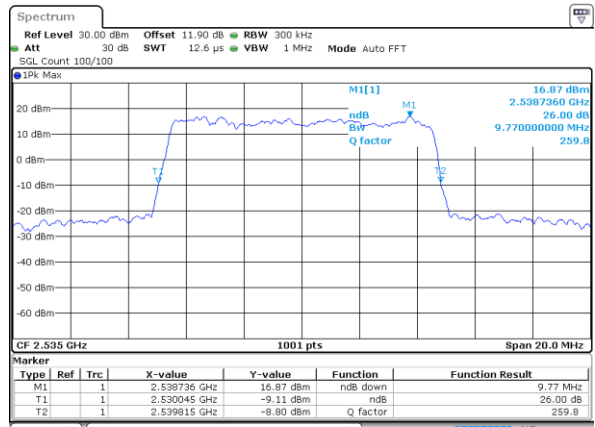
Date: 25 AUG 2017 19:00:09

Middle Channel / 10MHz / QPSK



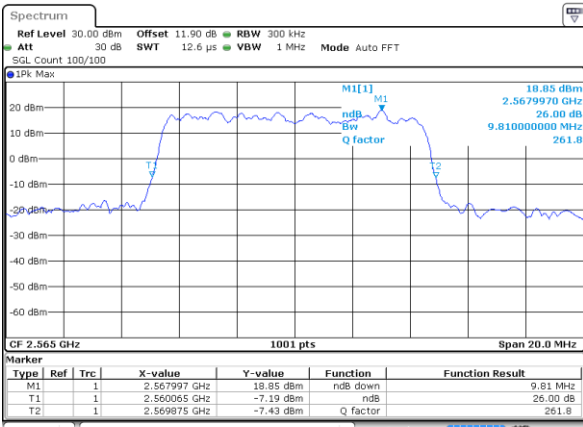
Date: 25 AUG 2017 19:07:02

Middle Channel / 10MHz / 16QAM



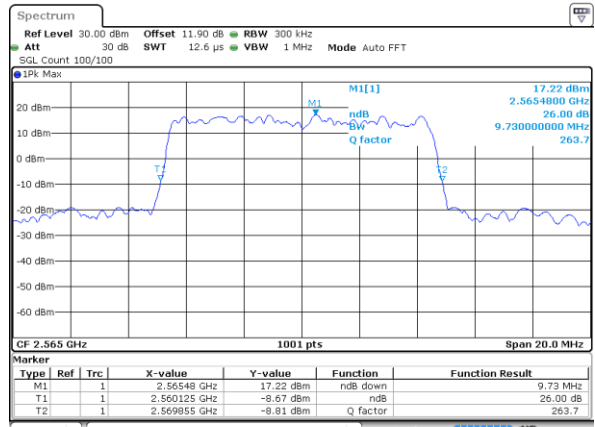
Date: 25 AUG 2017 19:07:12

Highest Channel / 10MHz / QPSK



Date: 25 AUG 2017 19:09:28

Highest Channel / 10MHz / 16QAM

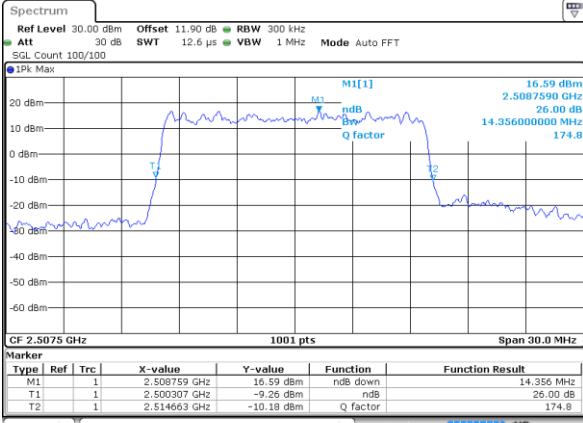


Date: 25 AUG 2017 19:09:38



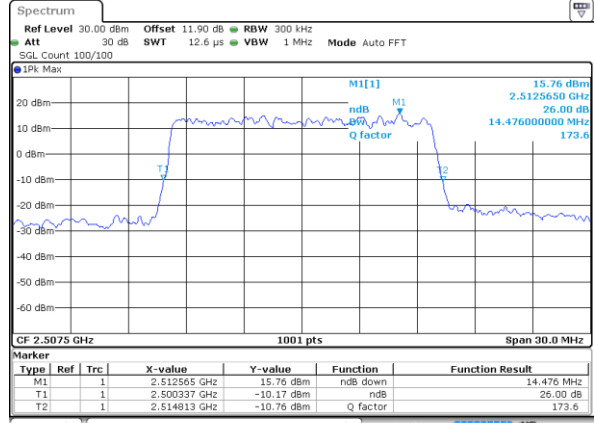
LTE Band 7

Lowest Channel / 15MHz / QPSK



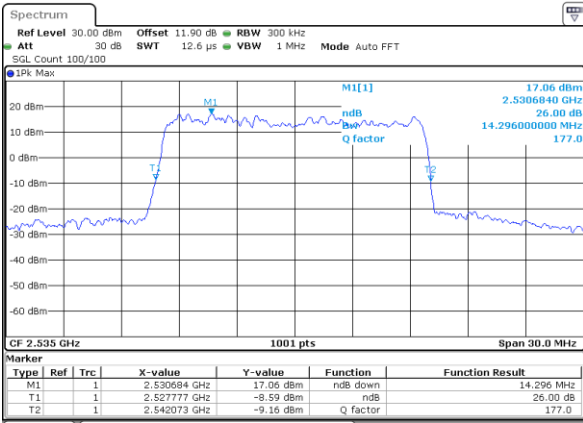
Date: 25 AUG 2017 19:16:32

Lowest Channel / 15MHz / 16QAM



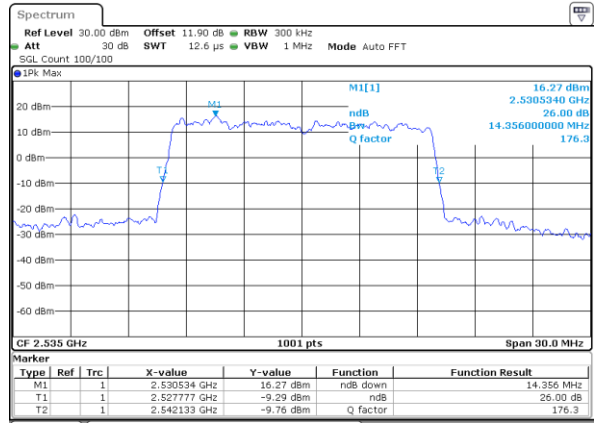
Date: 25 AUG 2017 19:16:42

Middle Channel / 15MHz / QPSK



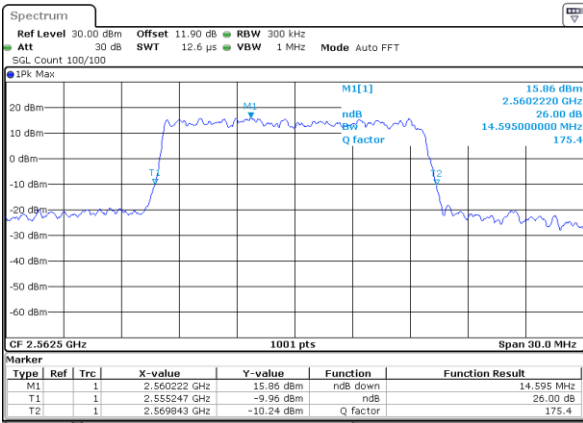
Date: 25 AUG 2017 19:23:36

Middle Channel / 15MHz / 16QAM



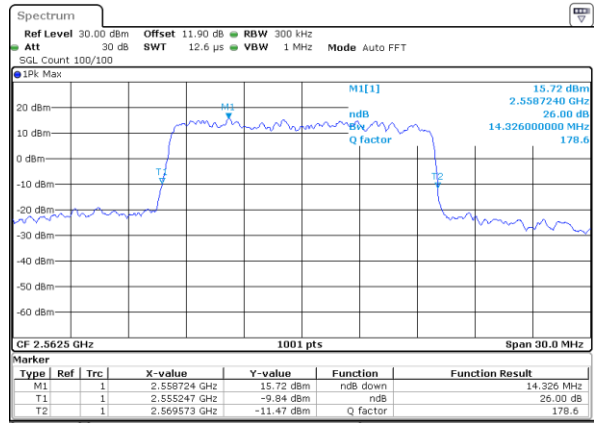
Date: 25 AUG 2017 19:23:46

Highest Channel / 15MHz / QPSK



Date: 25 AUG 2017 19:26:02

Highest Channel / 15MHz / 16QAM

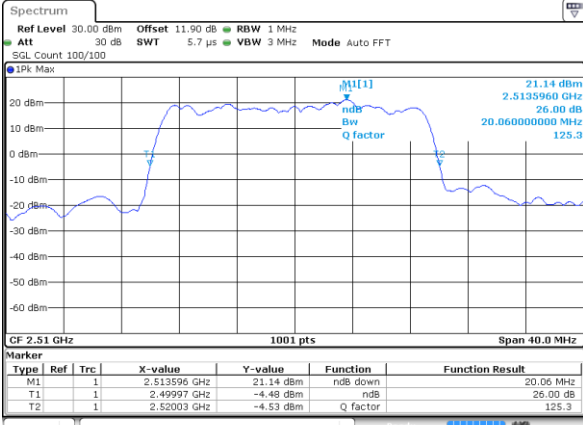


Date: 25 AUG 2017 19:26:12



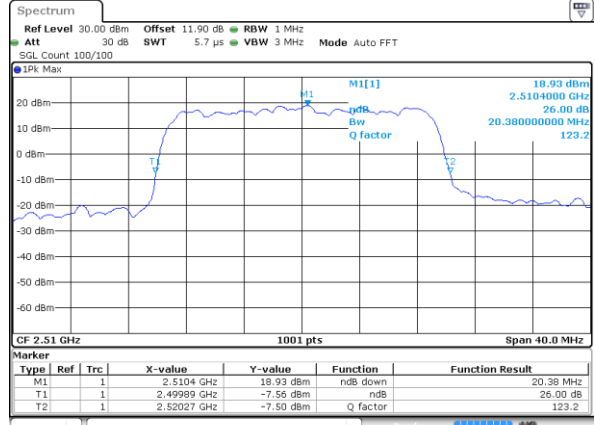
LTE Band 7

Lowest Channel / 20MHz / QPSK



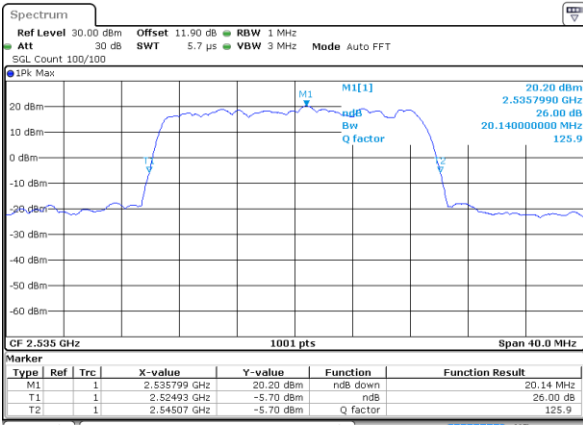
Date: 25 AUG 2017 19:33:06

Lowest Channel / 20MHz / 16QAM



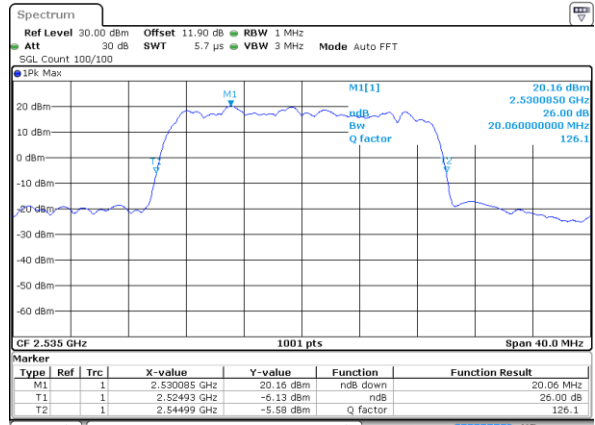
Date: 25 AUG 2017 19:33:16

Middle Channel / 20MHz / QPSK



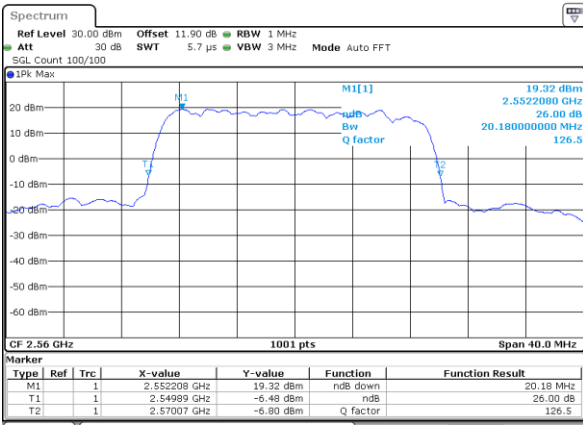
Date: 25 AUG 2017 19:40:09

Middle Channel / 20MHz / 16QAM



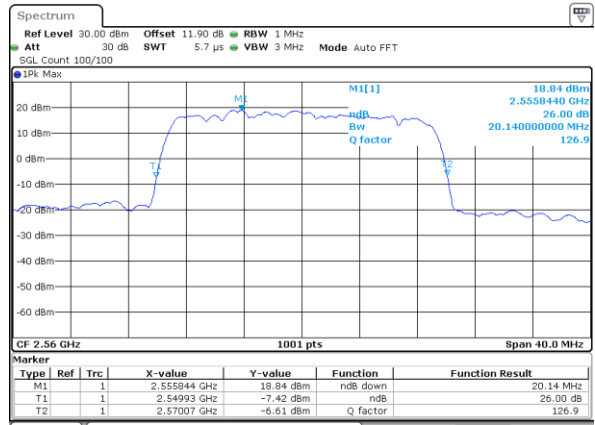
Date: 25 AUG 2017 19:40:19

Highest Channel / 20MHz / QPSK



Date: 25 AUG 2017 19:42:36

Highest Channel / 20MHz / 16QAM

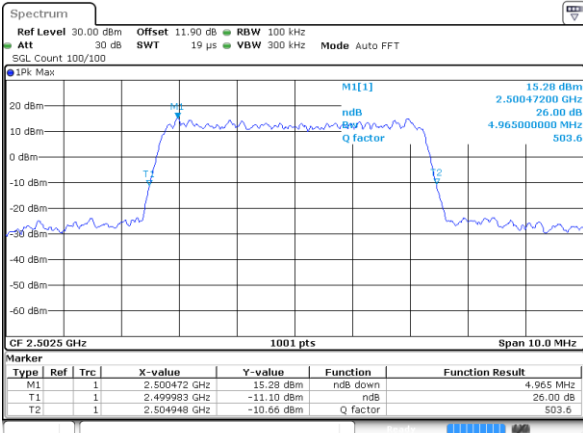


Date: 25 AUG 2017 19:42:46



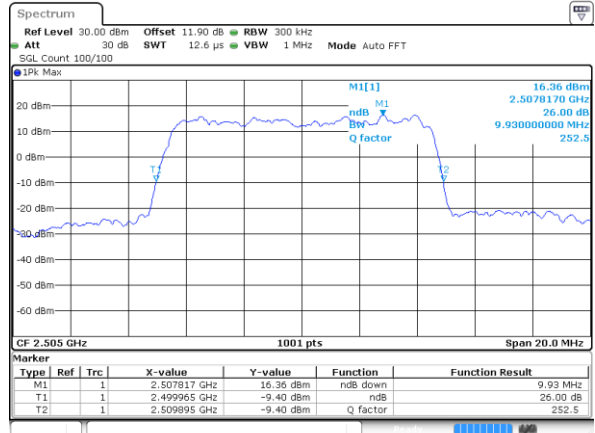
LTE Band 7

Lowest Channel / 5MHz / 64QAM



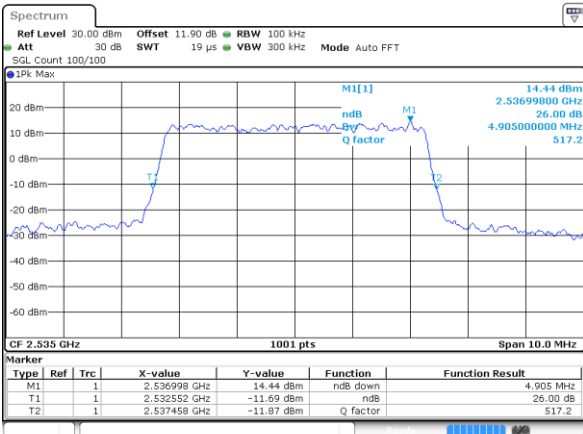
Date: 5.OCT.2017 15:43:39

Lowest Channel / 10MHz / 64QAM



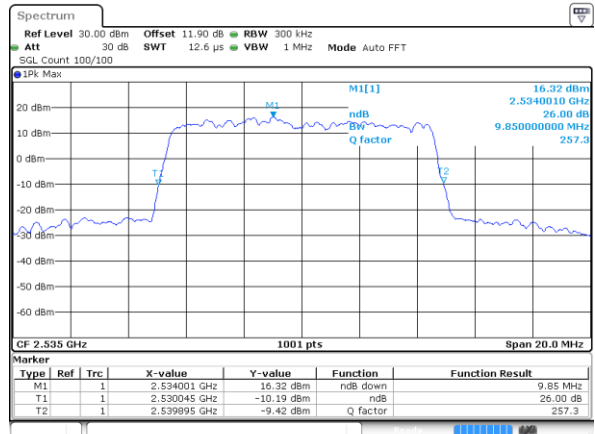
Date: 5.OCT.2017 15:51:56

Middle Channel / 5MHz / 64QAM



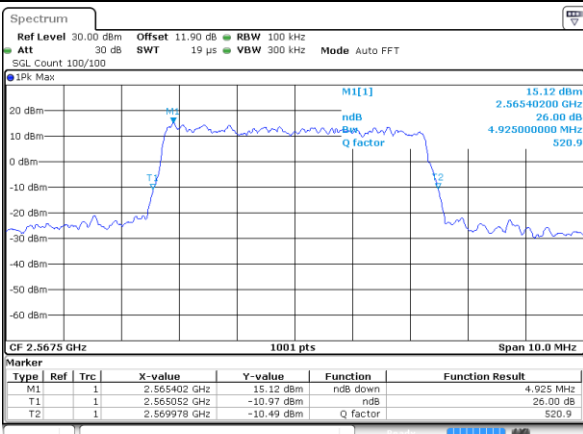
Date: 5.OCT.2017 15:47:11

Middle Channel / 10MHz / 64QAM



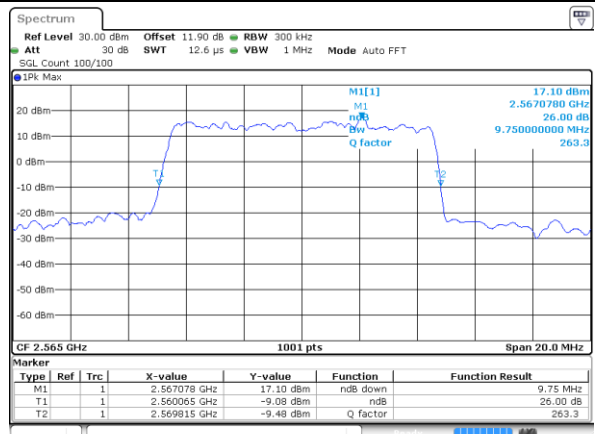
Date: 5.OCT.2017 15:55:28

Highest Channel / 5MHz / 64QAM



Date: 5.OCT.2017 15:48:24

Highest Channel / 10MHz / 64QAM

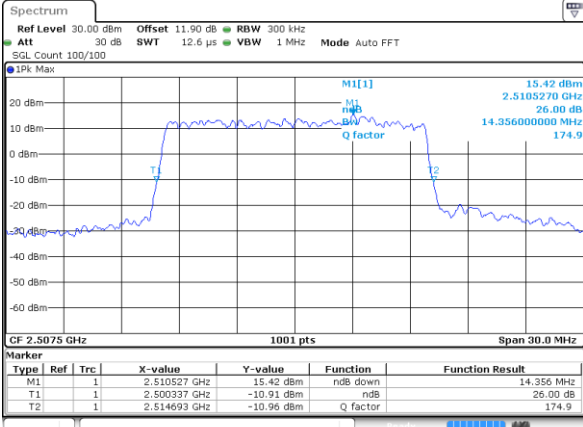


Date: 5.OCT.2017 15:56:41



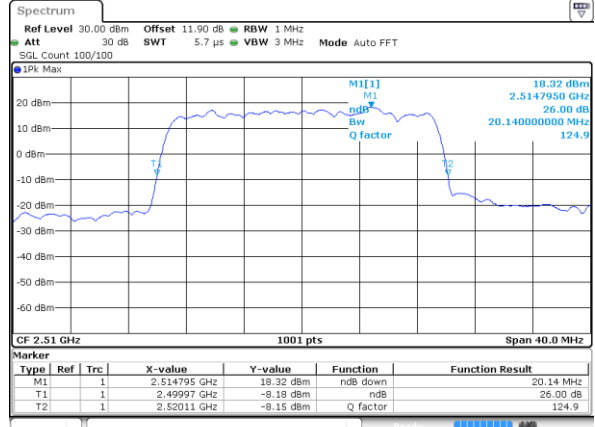
LTE Band 7

Lowest Channel / 15MHz / 64QAM



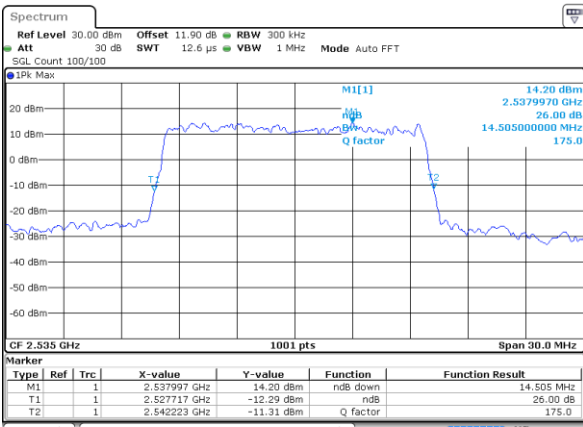
Date: 5.OCT.2017 16:00:13

Lowest Channel / 20MHz / 64QAM



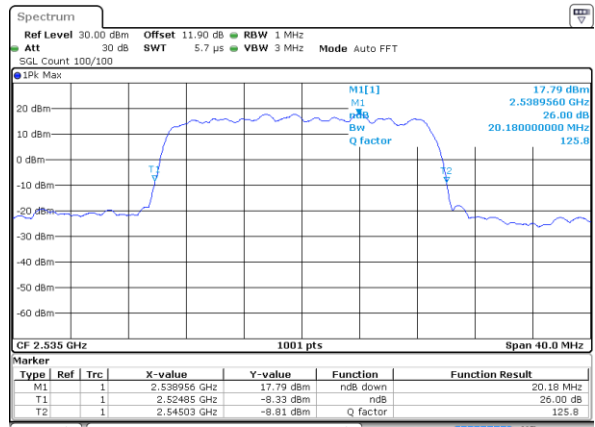
Date: 5.OCT.2017 16:08:30

Middle Channel / 15MHz / 64QAM



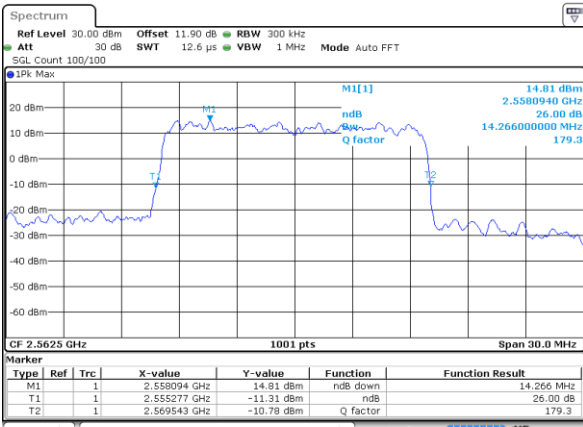
Date: 5.OCT.2017 16:03:45

Middle Channel / 20MHz / 64QAM



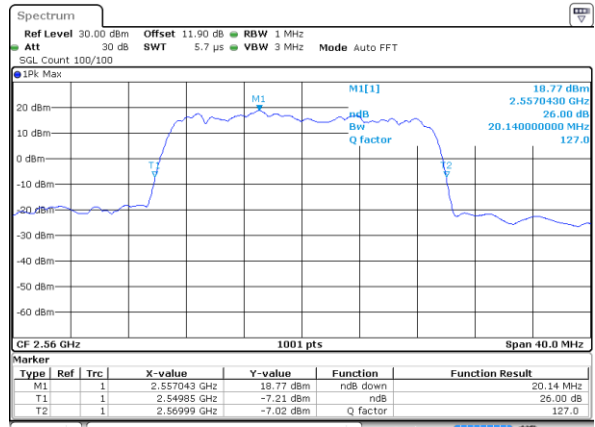
Date: 5.OCT.2017 16:12:02

Highest Channel / 15MHz / 64QAM



Date: 5.OCT.2017 16:04:58

Highest Channel / 20MHz / 64QAM



Date: 5.OCT.2017 16:13:15



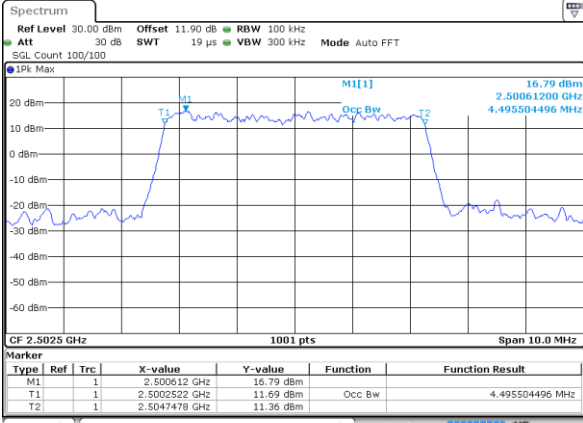
Occupied Bandwidth

| Mode | LTE Band 7 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.5 | 4.49 | 8.99 | 9.05 | 13.49 | 13.43 | 18.26 | 18.42 |
| Middle CH | - | - | - | - | 4.48 | 4.5 | 9.01 | 9.01 | 13.46 | 13.46 | 18.46 | 18.42 |
| Highest CH | - | - | - | - | 4.51 | 4.49 | 8.99 | 9.01 | 13.37 | 13.37 | 18.34 | 18.38 |
| Mode | LTE Band 7 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.495 | - | 8.991 | - | 13.456 | - | 18.301 | - |
| Middle CH | - | - | - | - | 4.495 | - | 9.07 | - | 13.396 | - | 18.301 | - |
| Highest CH | - | - | - | - | 4.485 | - | 9.07 | - | 13.426 | - | 18.341 | - |



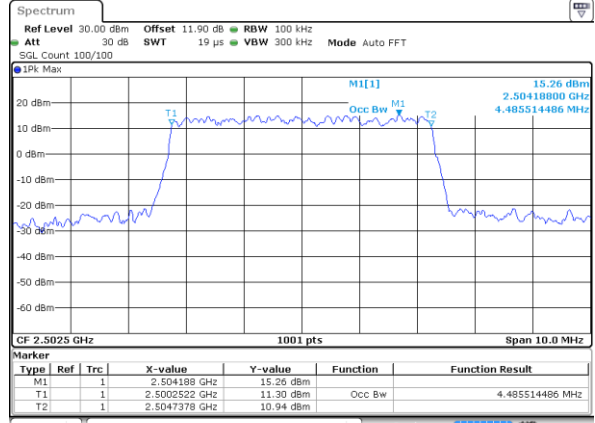
LTE Band 7

Lowest Channel / 5MHz / QPSK



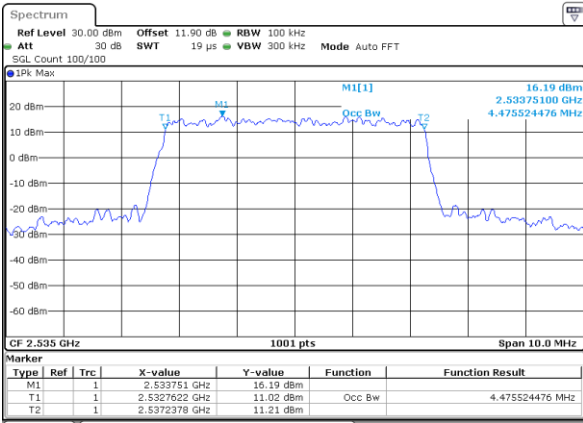
Date: 25 AUG 2017 16:56:55

Lowest Channel / 5MHz / 16QAM



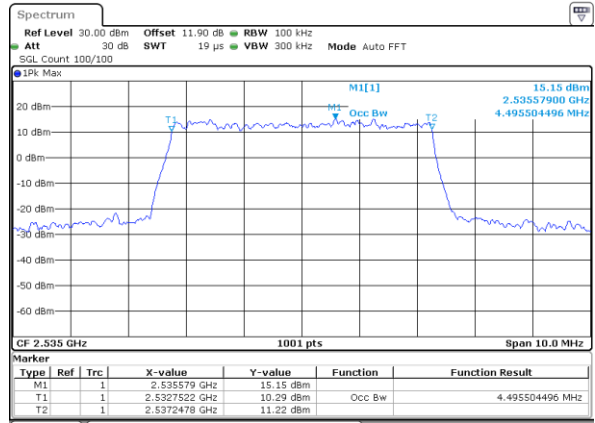
Date: 25 AUG 2017 16:57:05

Middle Channel / 5MHz / QPSK



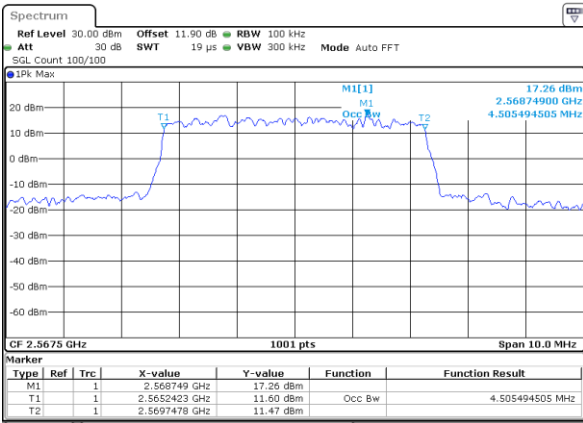
Date: 25 AUG 2017 17:03:59

Middle Channel / 5MHz / 16QAM



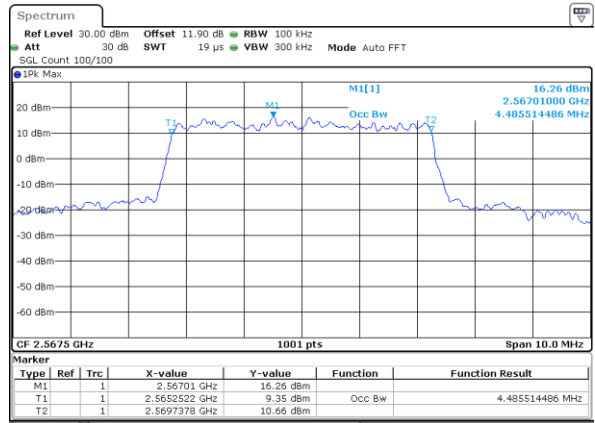
Date: 25 AUG 2017 17:04:09

Highest Channel / 5MHz / QPSK



Date: 25 AUG 2017 17:06:25

Highest Channel / 5MHz / 16QAM

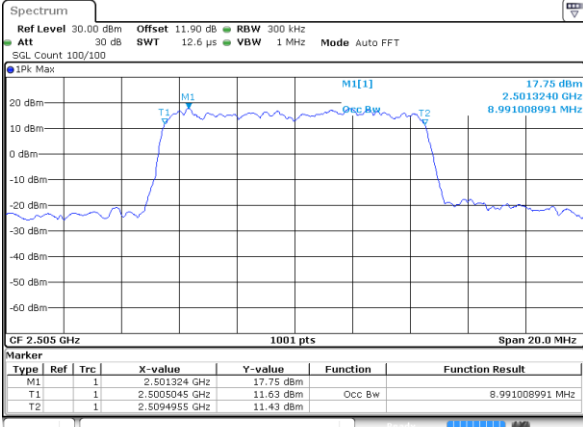


Date: 25 AUG 2017 17:06:35



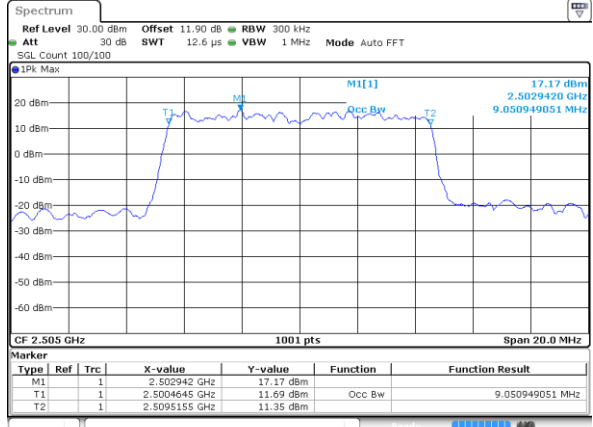
LTE Band 7

Lowest Channel / 10MHz / QPSK



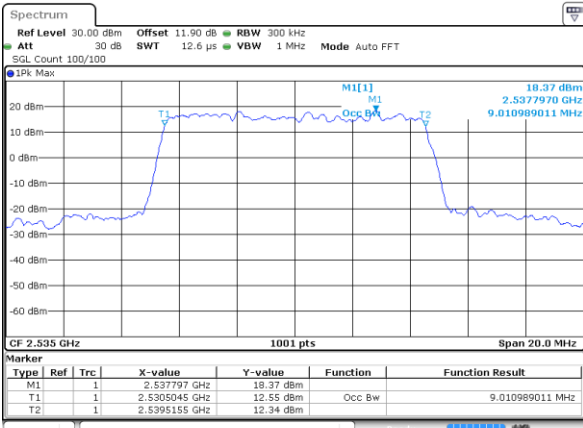
Date: 25 AUG 2017 18:59:39

Lowest Channel / 10MHz / 16QAM



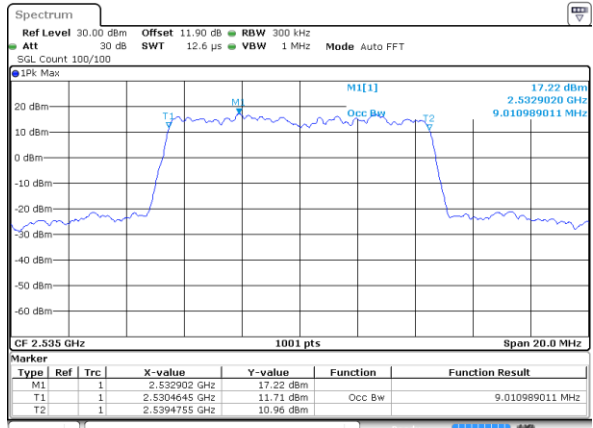
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Middle Channel / 10MHz / QPSK



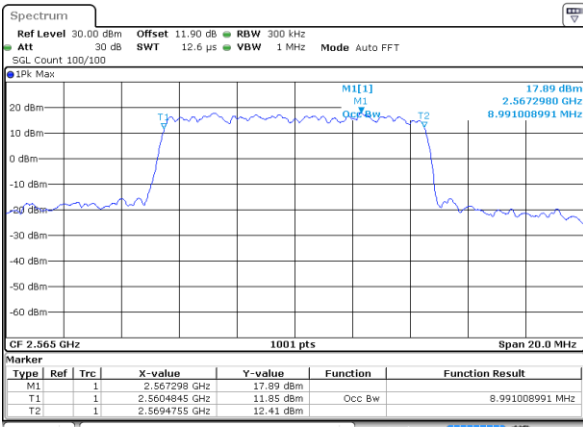
Date: 25 AUG 2017 19:06:42

Middle Channel / 10MHz / 16QAM



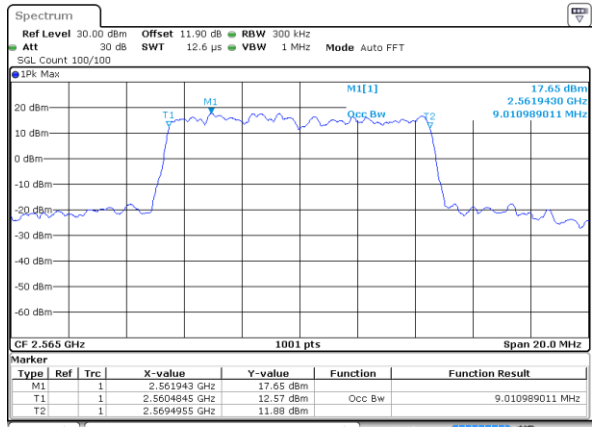
Date: 25 AUG 2017 19:06:52

Highest Channel / 10MHz / QPSK



Date: 25 AUG 2017 19:09:08

Highest Channel / 10MHz / 16QAM

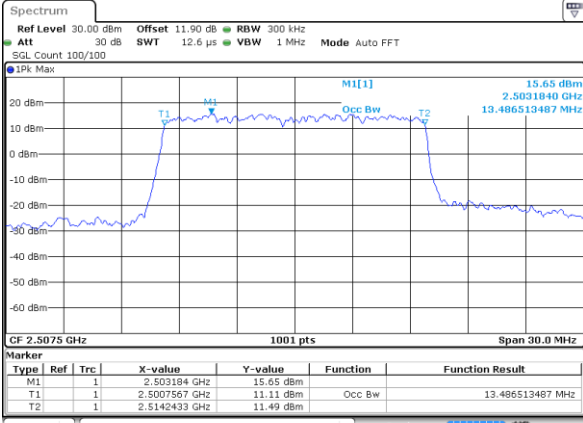


Date: 25 AUG 2017 19:09:18



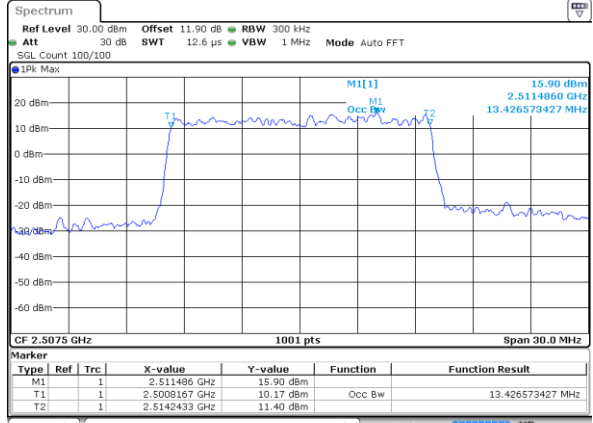
LTE Band 7

Lowest Channel / 15MHz / QPSK



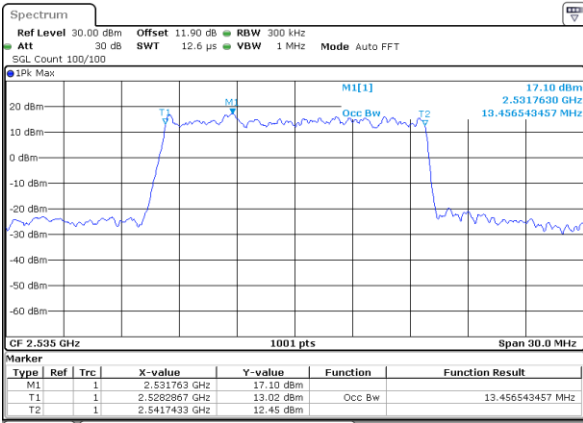
Date: 25 AUG 2017 19:16:12

Lowest Channel / 15MHz / 16QAM



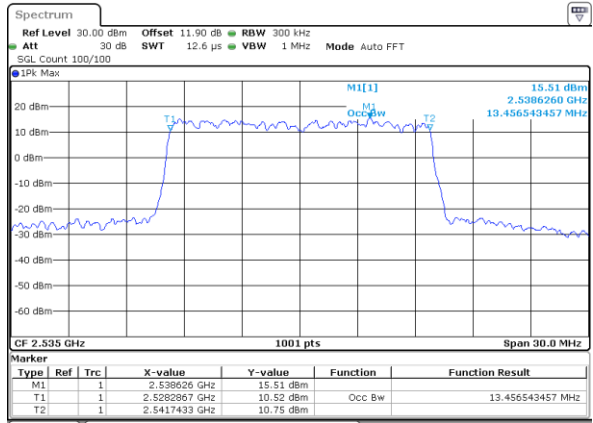
Date: 25 AUG 2017 19:16:22

Middle Channel / 15MHz / QPSK



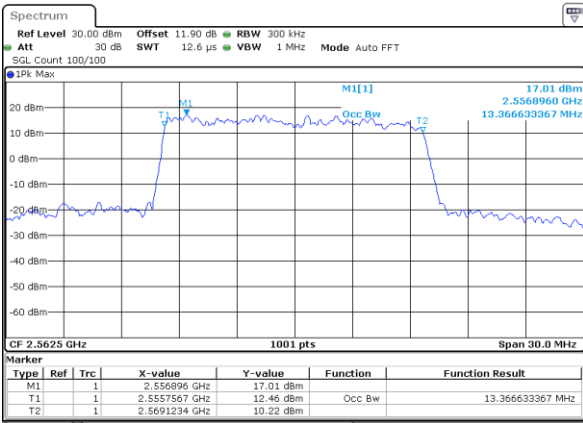
Date: 25 AUG 2017 19:23:16

Middle Channel / 15MHz / 16QAM



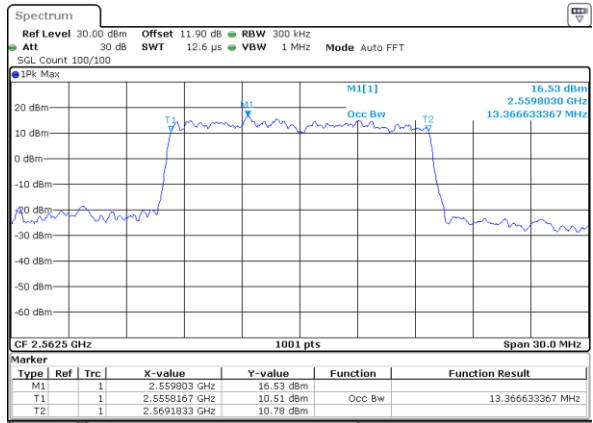
Date: 25 AUG 2017 19:23:26

Highest Channel / 15MHz / QPSK



Date: 25 AUG 2017 19:25:42

Highest Channel / 15MHz / 16QAM

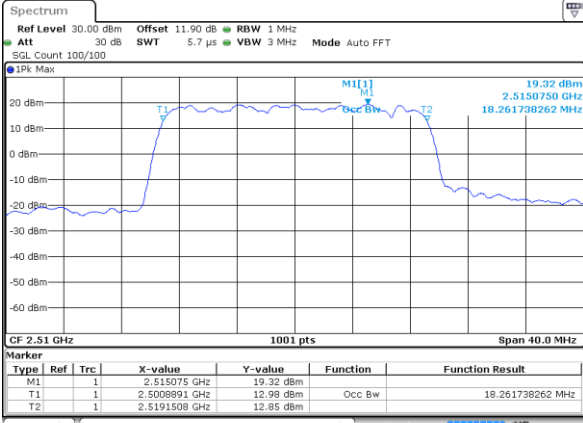


Date: 25 AUG 2017 19:25:52



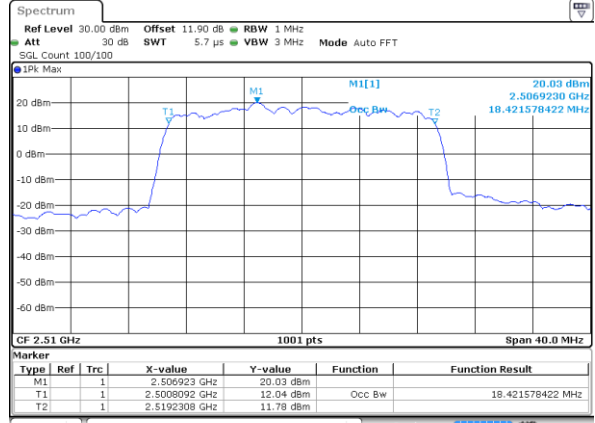
LTE Band 7

Lowest Channel / 20MHz / QPSK



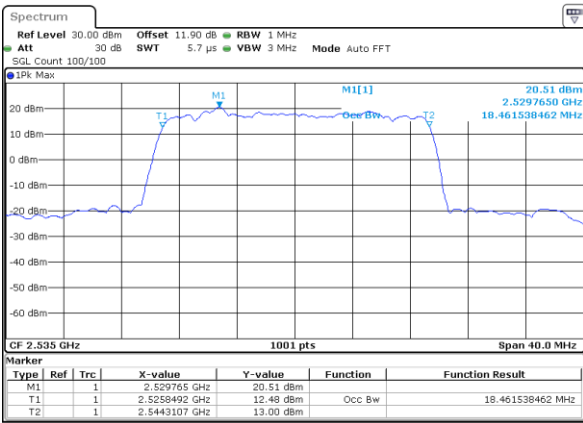
Date: 25 AUG 2017 19:32:46

Lowest Channel / 20MHz / 16QAM



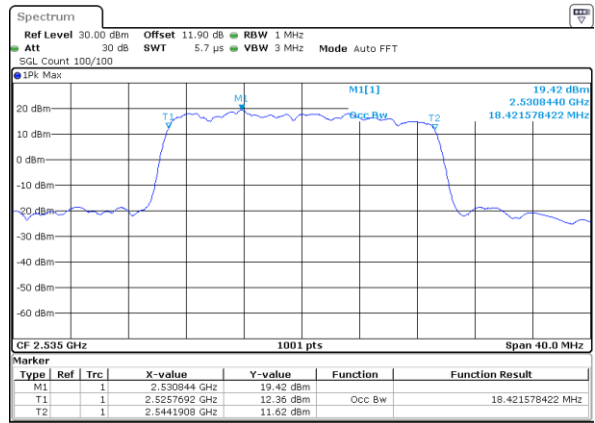
Date: 25 AUG 2017 19:32:56

Middle Channel / 20MHz / QPSK



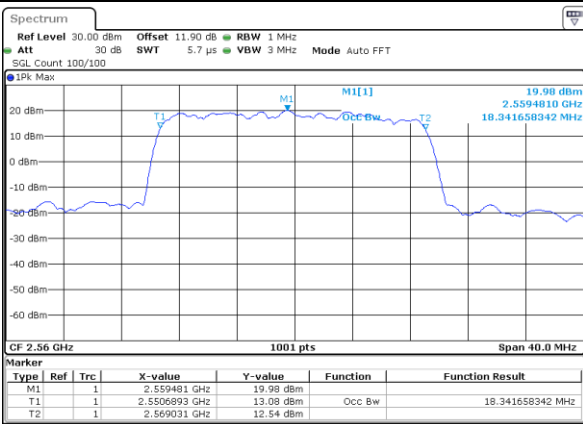
Date: 25 AUG 2017 19:39:49

Middle Channel / 20MHz / 16QAM



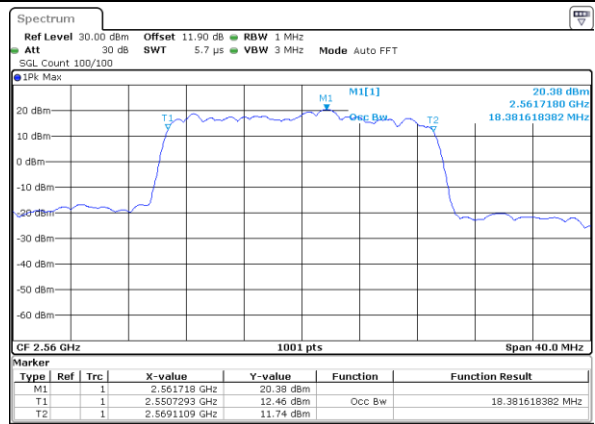
Date: 25 AUG 2017 19:39:59

Highest Channel / 20MHz / QPSK



Date: 25 AUG 2017 19:42:16

Highest Channel / 20MHz / 16QAM

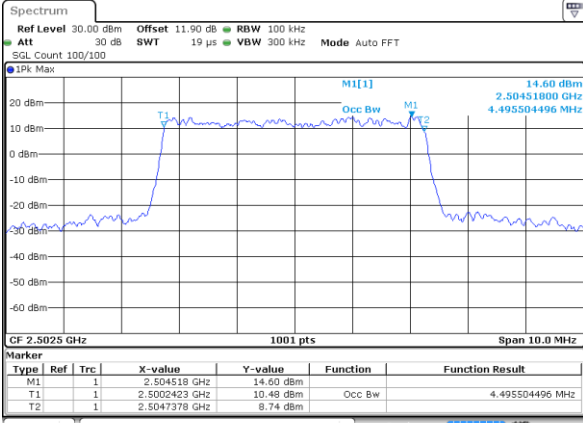


Date: 25 AUG 2017 19:42:26



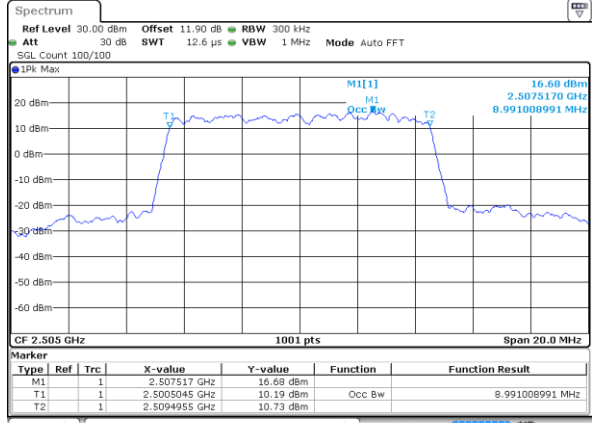
LTE Band 7

Lowest Channel / 5MHz / 64QAM



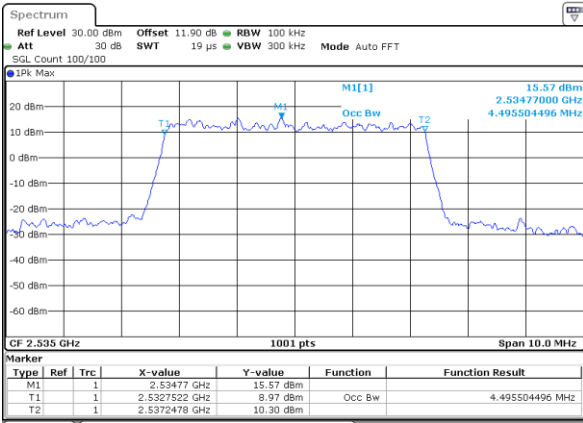
Date: 5.OCT.2017 15:43:29

Lowest Channel / 10MHz / 64QAM



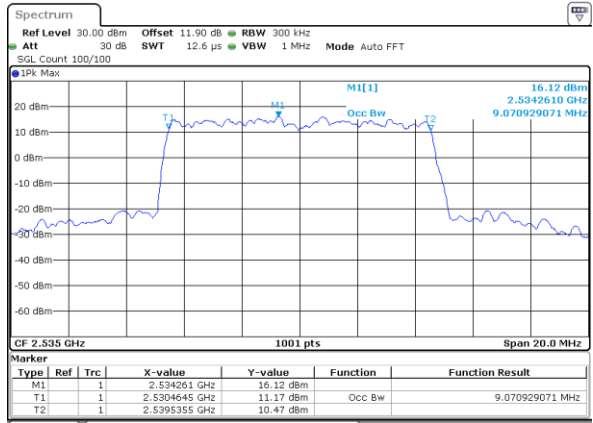
Date: 5.OCT.2017 15:51:46

Middle Channel / 5MHz / 64QAM



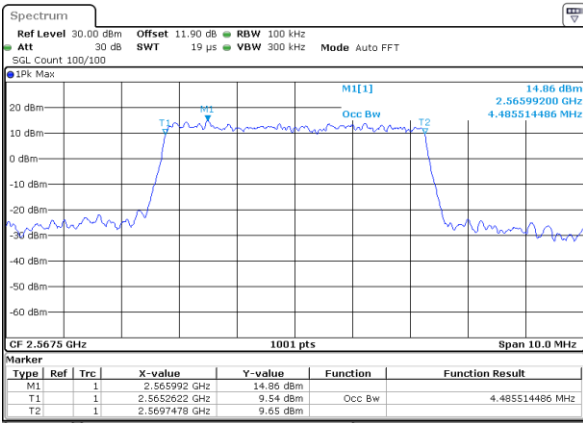
Date: 5.OCT.2017 15:47:01

Middle Channel / 10MHz / 64QAM



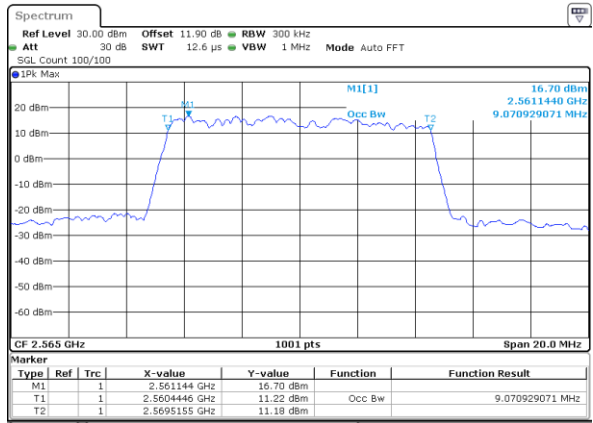
Date: 5.OCT.2017 15:55:18

Highest Channel / 5MHz / 64QAM



Date: 5.OCT.2017 15:48:14

Highest Channel / 10MHz / 64QAM

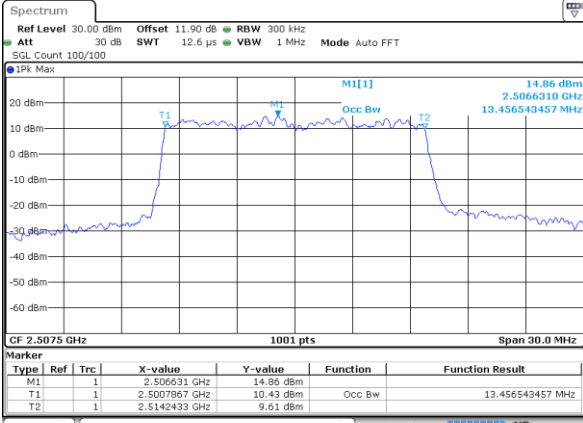


Date: 5.OCT.2017 15:56:31



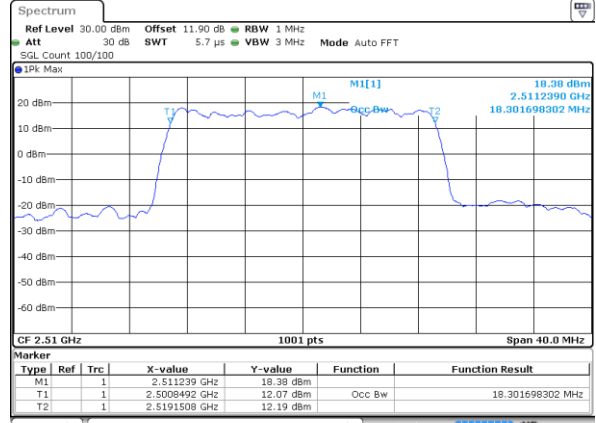
LTE Band 7

Lowest Channel / 15MHz / 64QAM



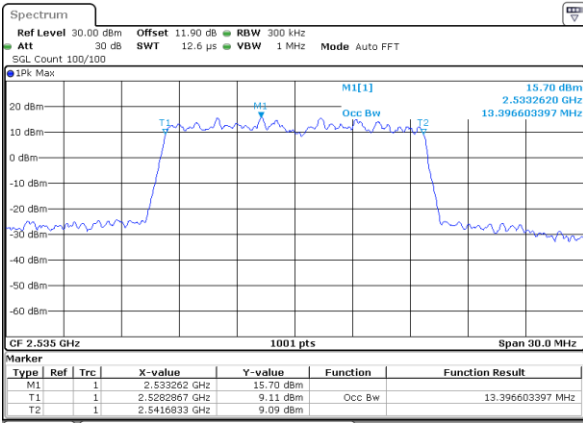
Date: 5.OCT.2017 16:00:03

Lowest Channel / 20MHz / 64QAM



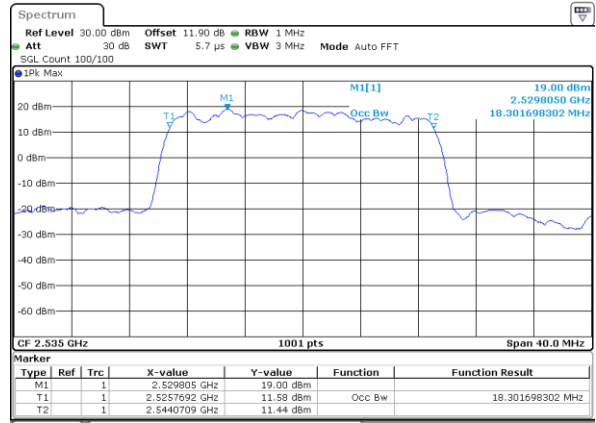
Date: 5.OCT.2017 16:08:20

Middle Channel / 15MHz / 64QAM



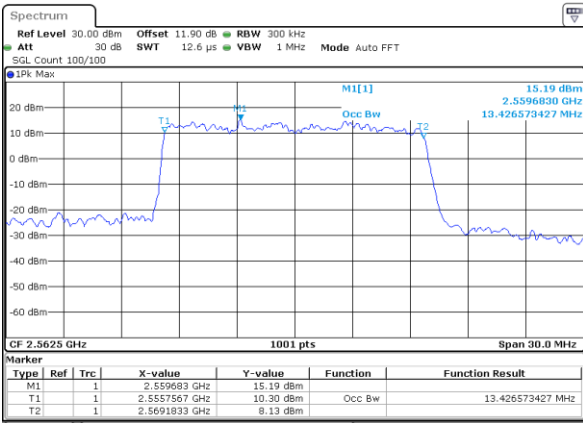
Date: 5.OCT.2017 16:03:35

Middle Channel / 20MHz / 64QAM



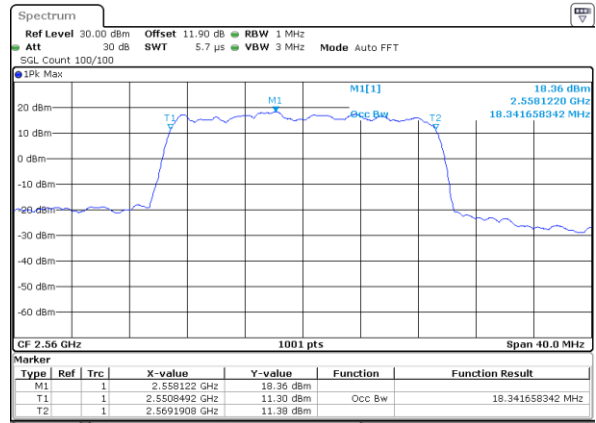
Date: 5.OCT.2017 16:11:52

Highest Channel / 15MHz / 64QAM



Date: 5.OCT.2017 16:04:48

Highest Channel / 20MHz / 64QAM



Date: 5.OCT.2017 16:13:05

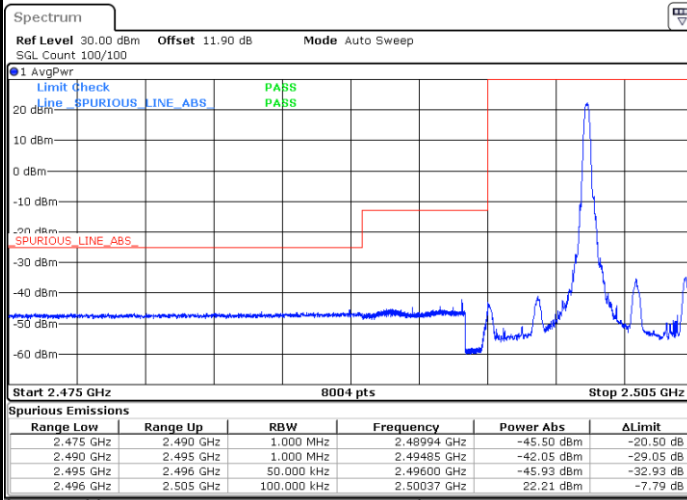


Conducted Band Edge



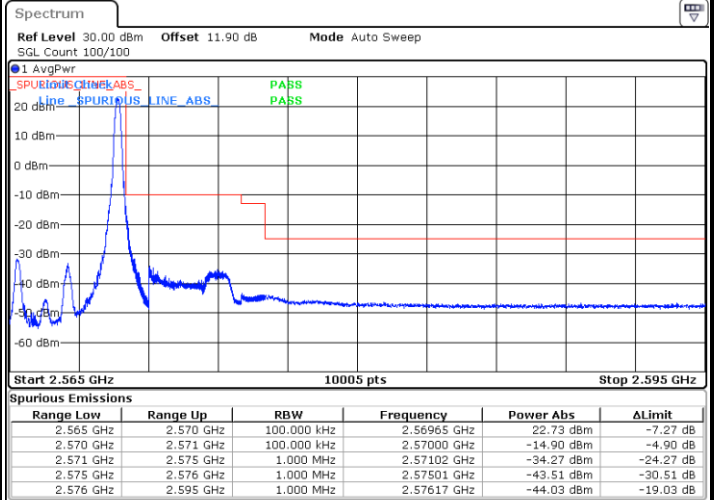
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



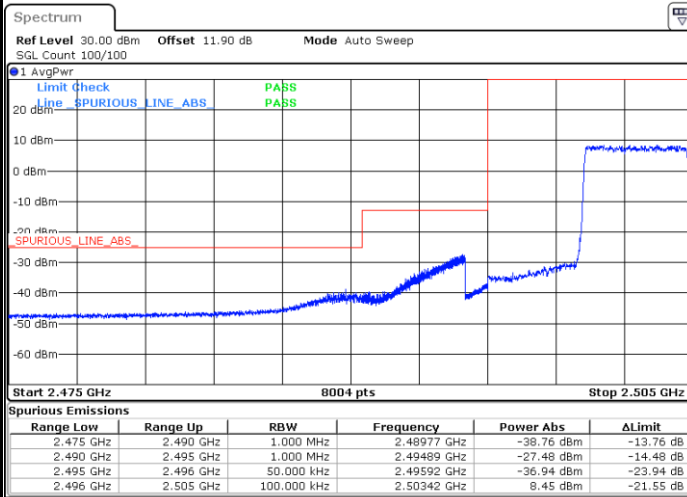
Date: 25 AUG 2017 16:58:34

Highest Band Edge / 1 RB



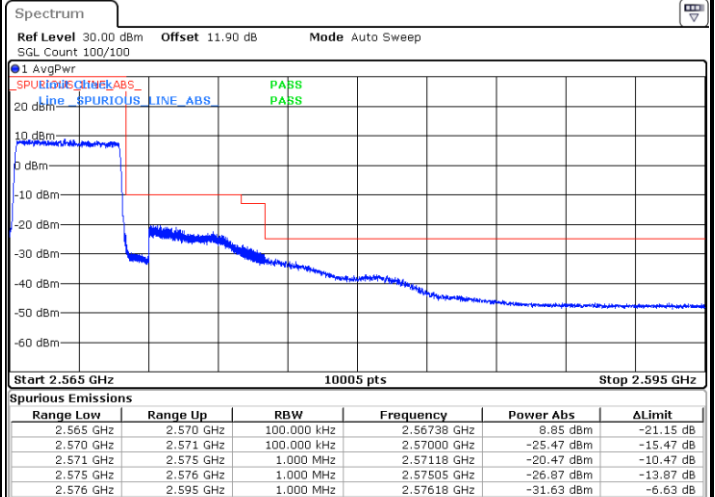
Date: 25 AUG 2017 17:08:04

Lowest Band Edge / Full RB



Date: 25 AUG 2017 17:00:52

Highest Band Edge / Full RB

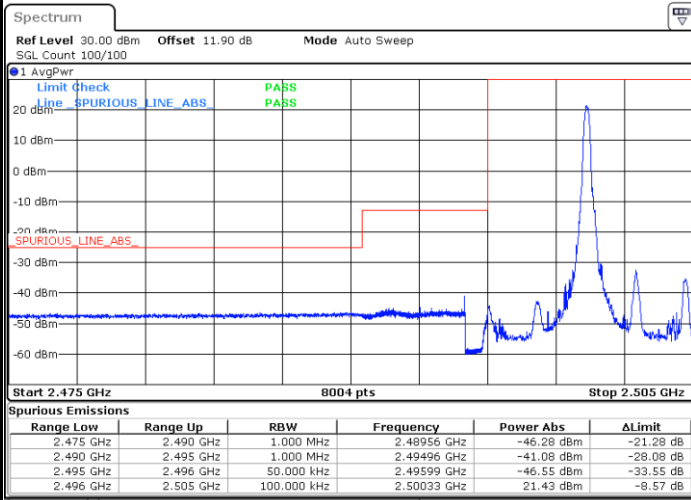


Date: 25 AUG 2017 18:56:33



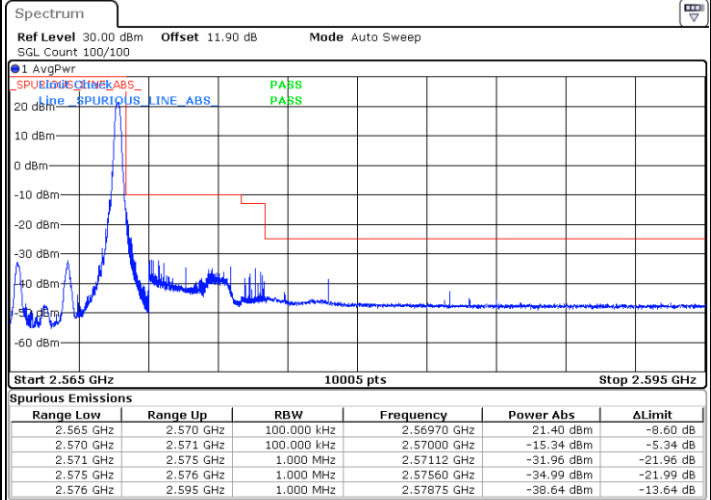
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



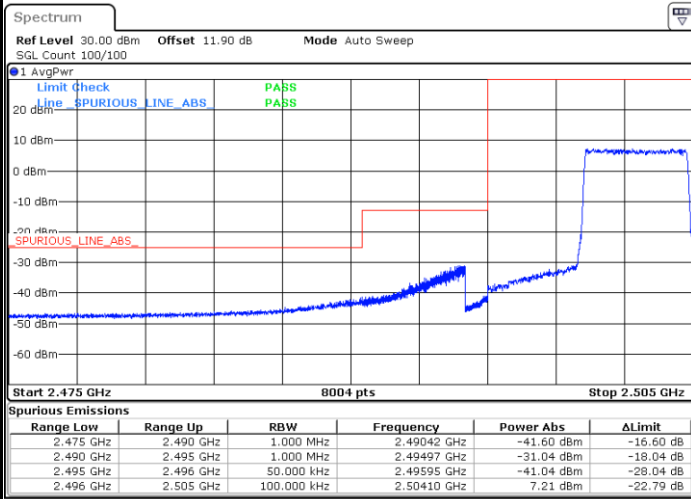
Date: 25 AUG 2017 16:59:43

Highest Band Edge / 1 RB



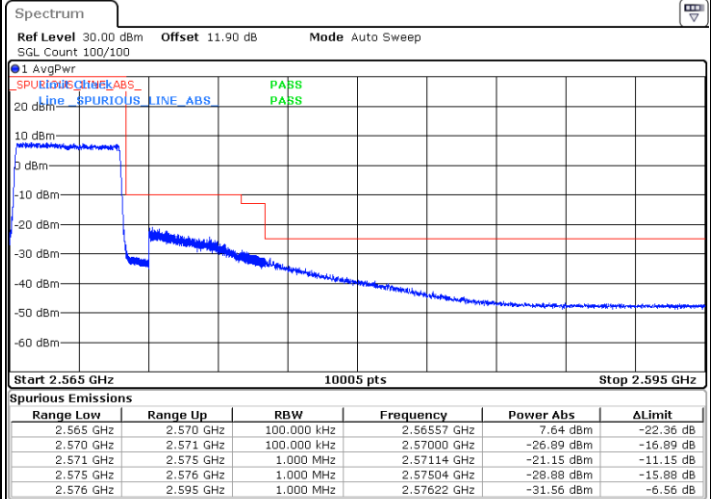
Date: 25 AUG 2017 17:09:13

Lowest Band Edge / Full RB



Date: 25 AUG 2017 17:02:02

Highest Band Edge / Full RB

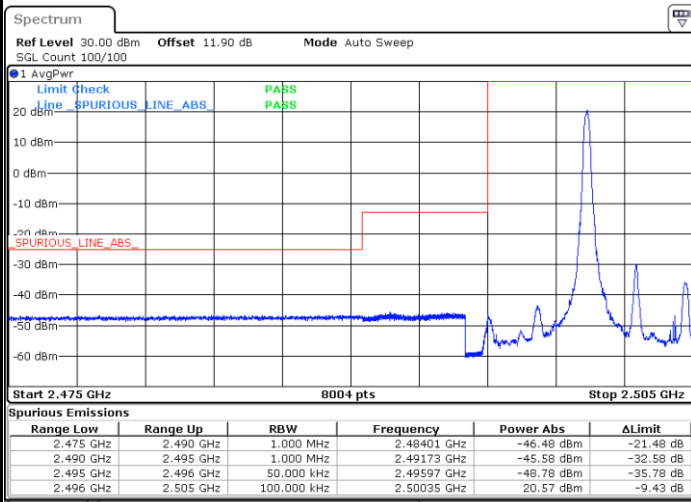


Date: 25 AUG 2017 18:57:42



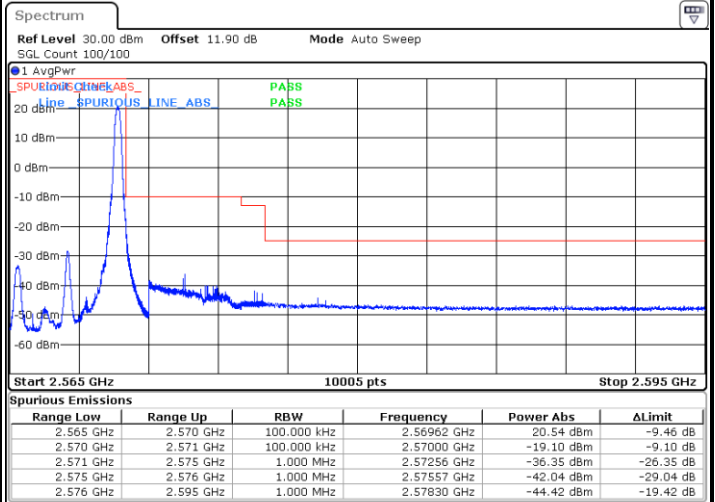
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



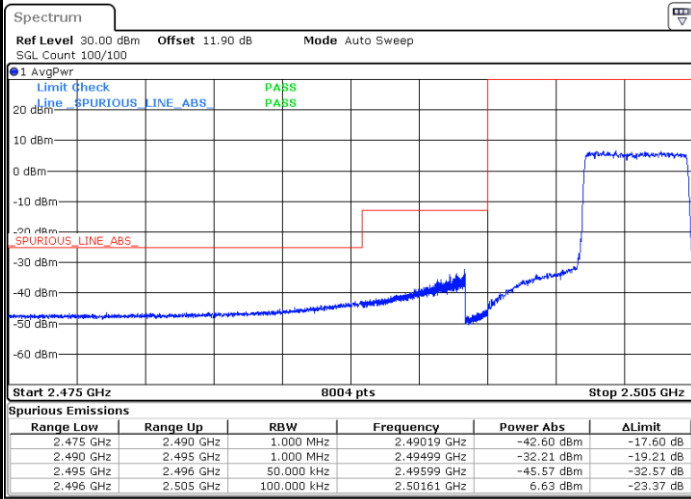
Date: 5.OCT.2017 15:44:48

Highest Band Edge / 1 RB



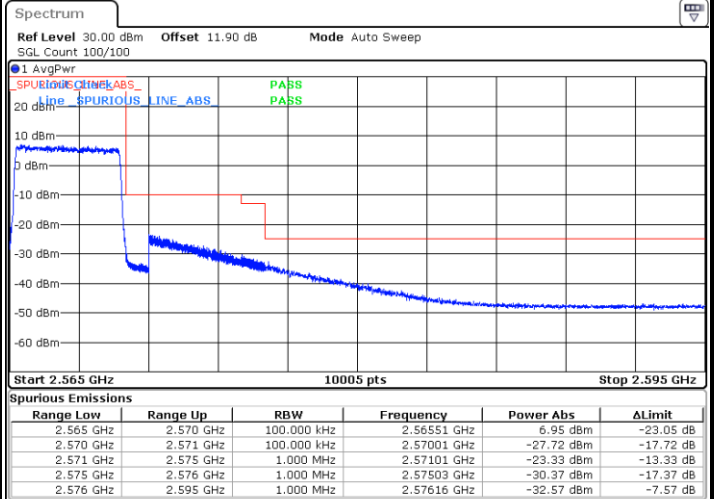
Date: 5.OCT.2017 15:49:33

Lowest Band Edge / Full RB



Date: 5.OCT.2017 15:45:57

Highest Band Edge / Full RB

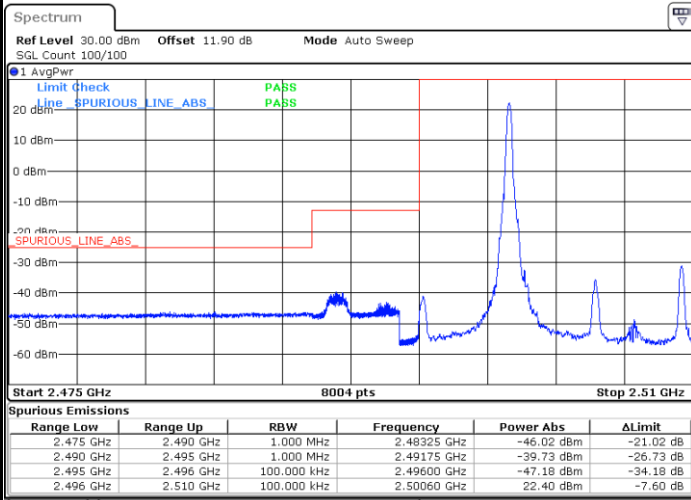


Date: 5.OCT.2017 15:50:42



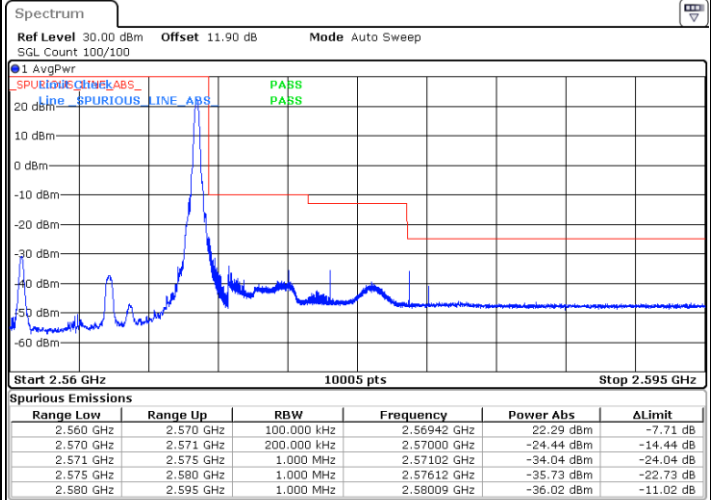
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



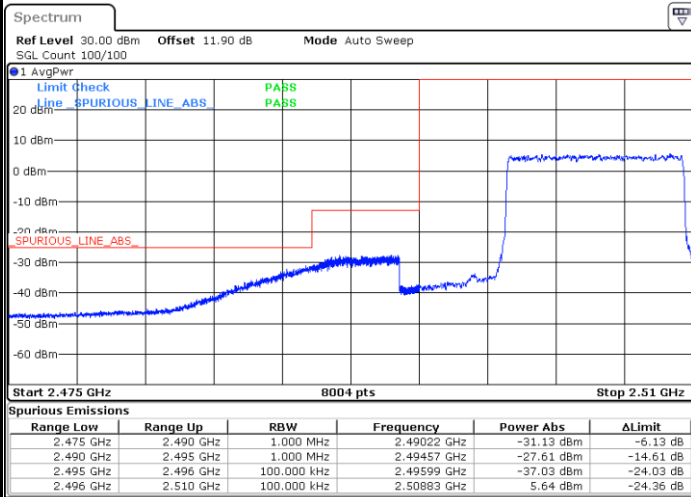
Date: 25 AUG 2017 19:01:18

Highest Band Edge / 1 RB



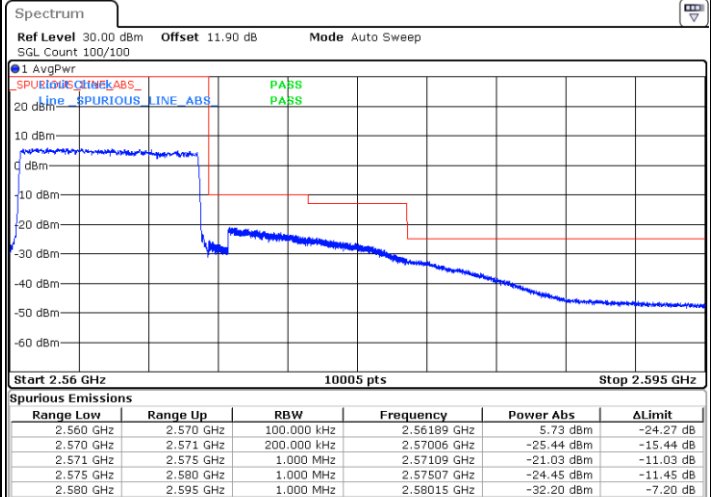
Date: 25 AUG 2017 19:10:47

Lowest Band Edge / Full RB



Date: 25 AUG 2017 19:03:36

Highest Band Edge / Full RB

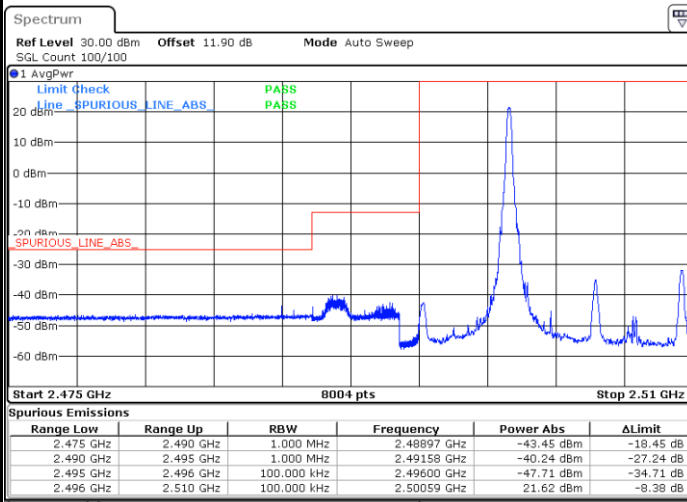


Date: 25 AUG 2017 19:13:06



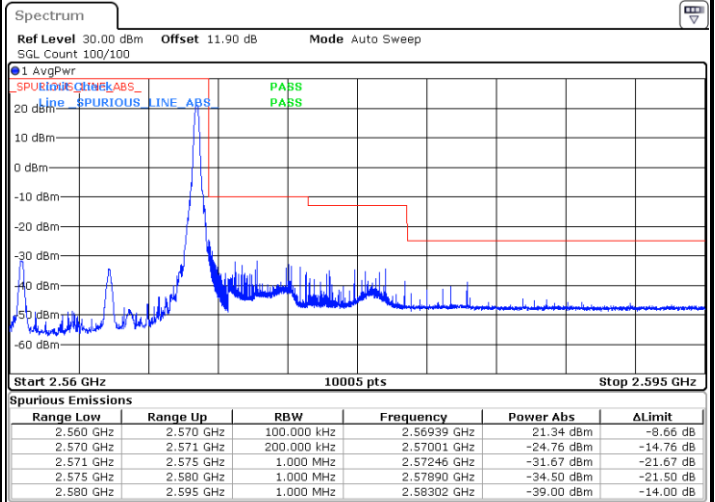
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



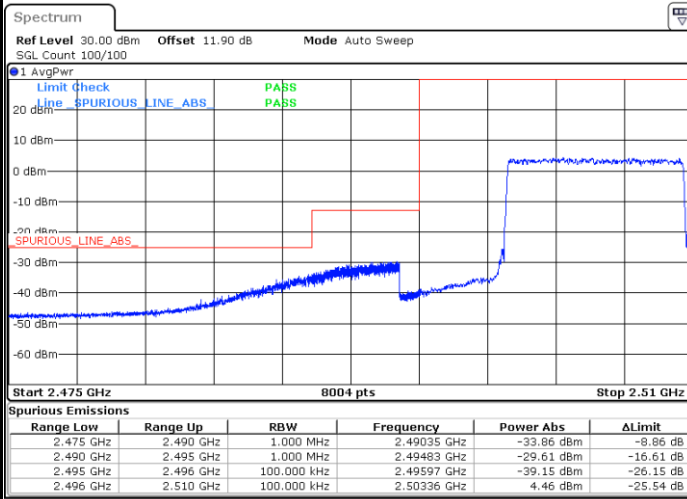
Date: 25 AUG 2017 19:02:27

Highest Band Edge / 1 RB



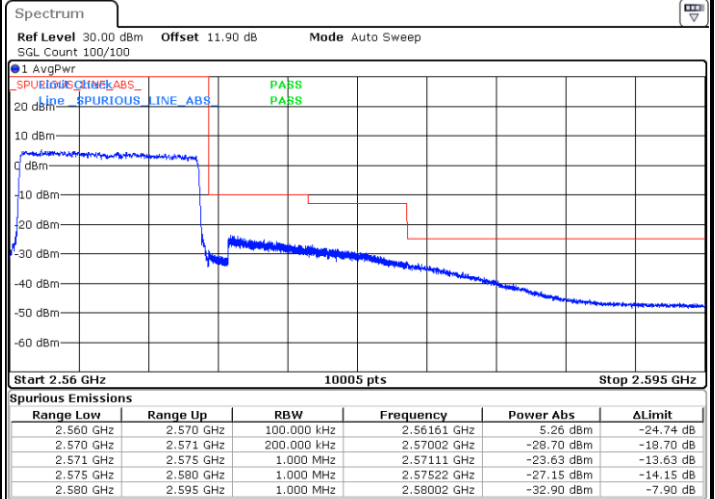
Date: 25 AUG 2017 19:11:57

Lowest Band Edge / Full RB



Date: 25 AUG 2017 19:04:45

Highest Band Edge / Full RB

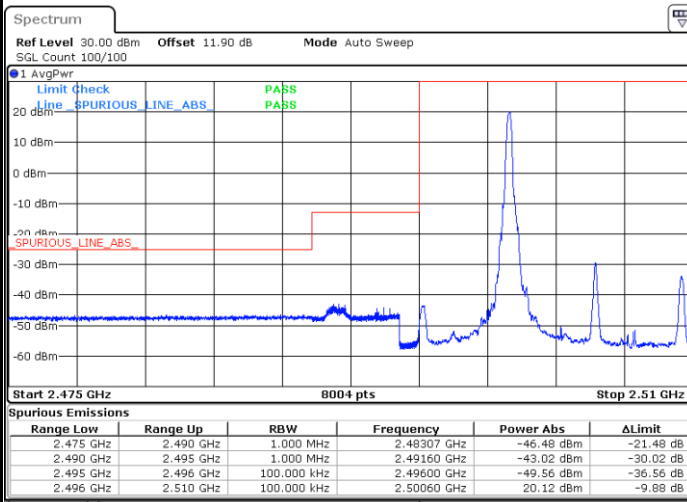


Date: 25 AUG 2017 19:14:15



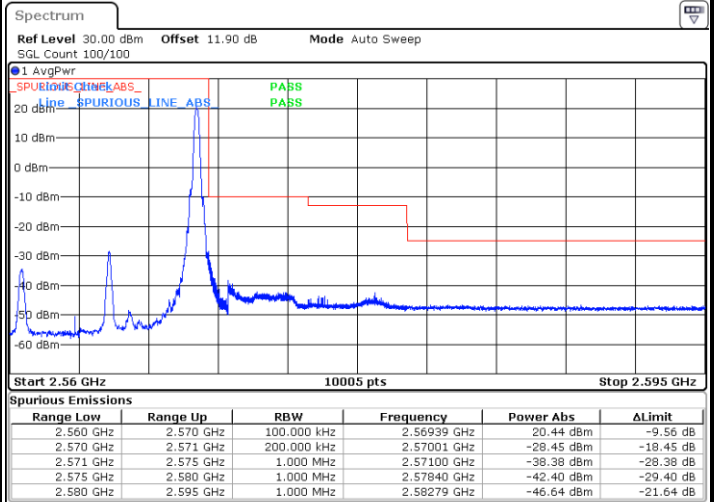
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



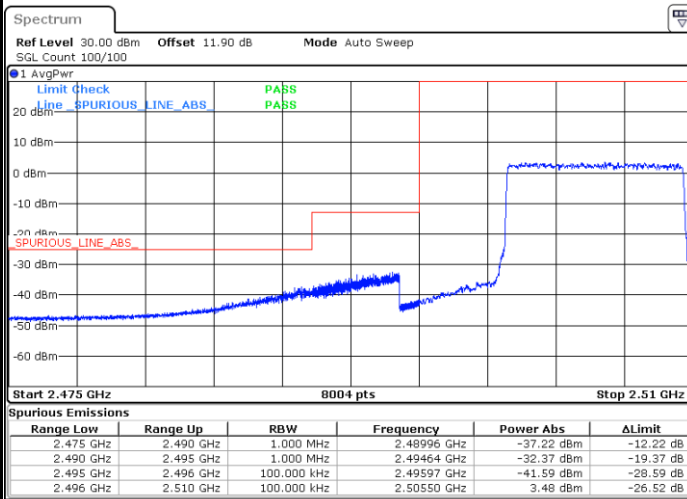
Date: 5.OCT.2017 15:53:05

Highest Band Edge / 1 RB



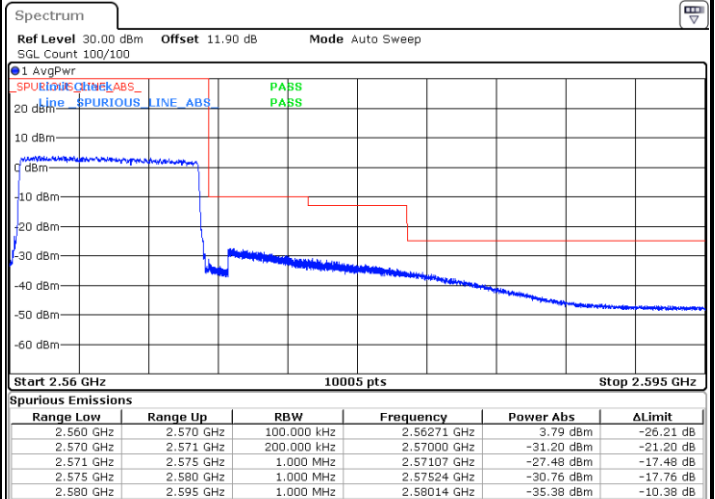
Date: 5.OCT.2017 15:57:50

Lowest Band Edge / Full RB



Date: 5.OCT.2017 15:54:14

Highest Band Edge / Full RB

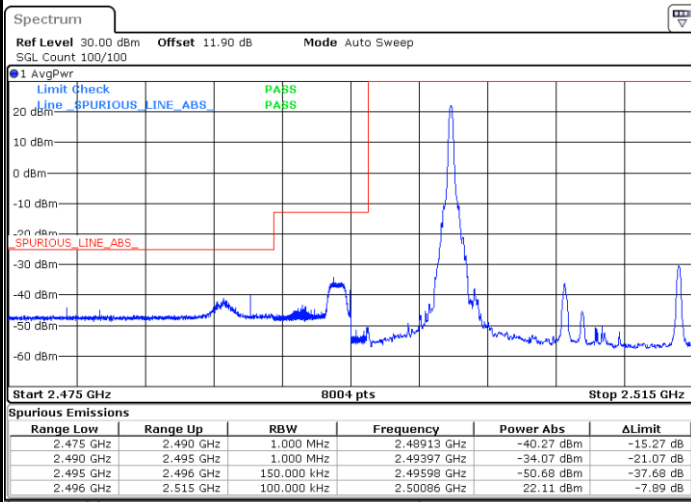


Date: 5.OCT.2017 15:58:59



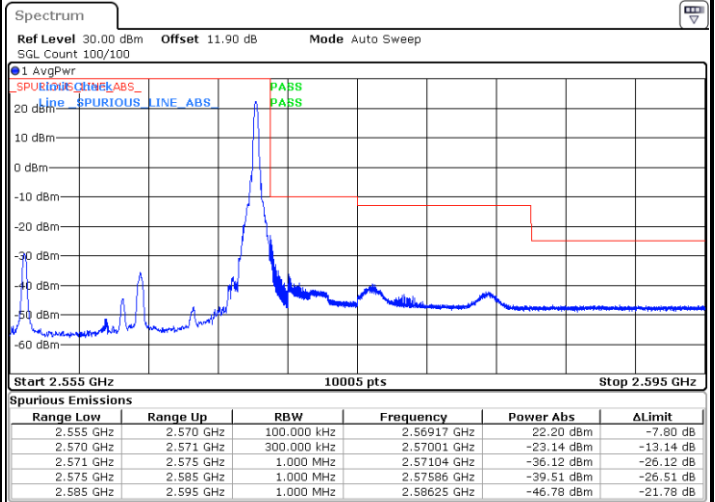
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



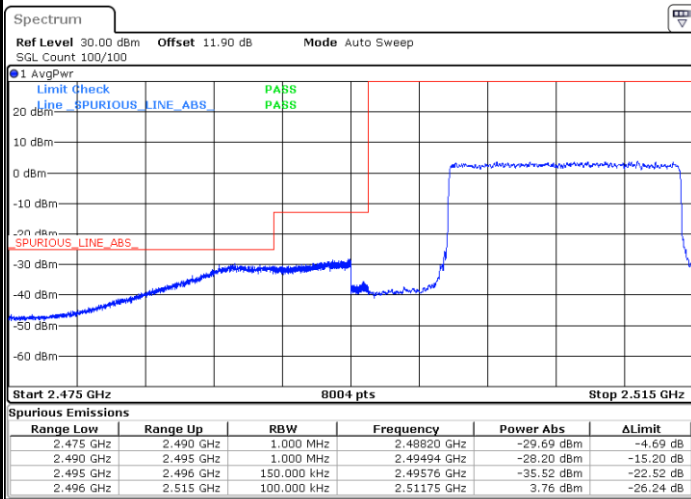
Date: 25 AUG 2017 19:17:51

Highest Band Edge / 1 RB



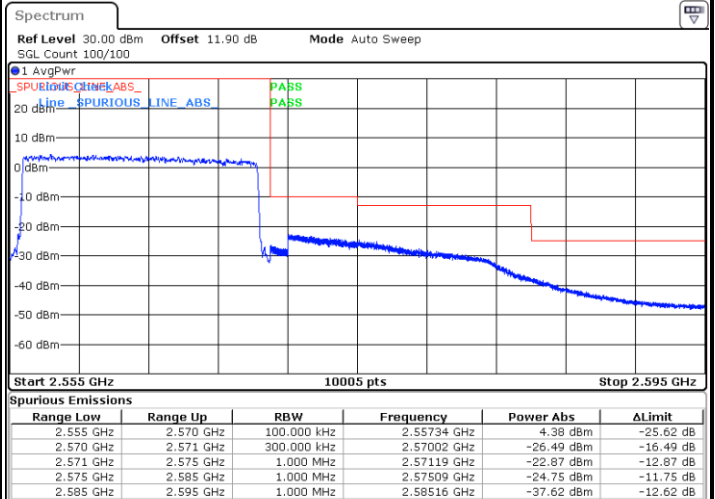
Date: 25 AUG 2017 19:27:21

Lowest Band Edge / Full RB



Date: 25 AUG 2017 19:20:09

Highest Band Edge / Full RB

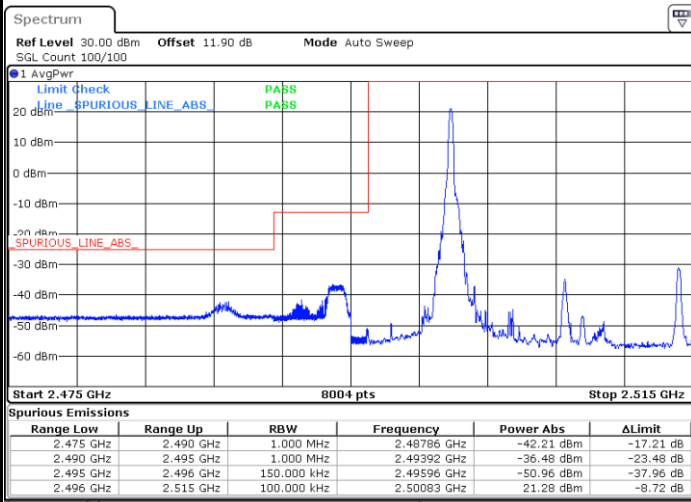


Date: 25 AUG 2017 19:29:40



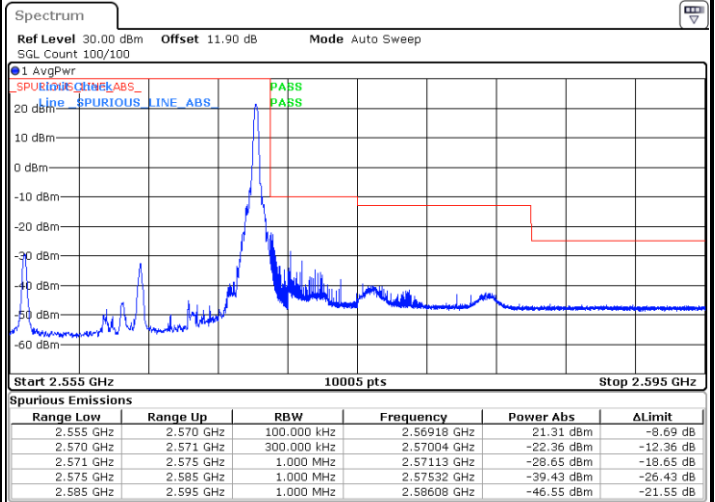
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



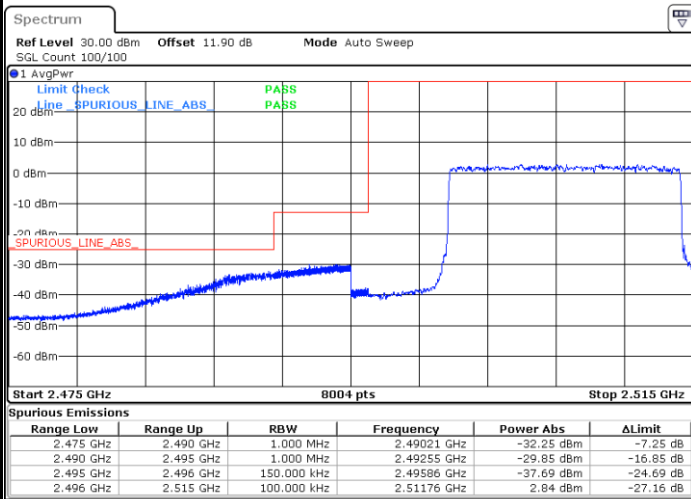
Date: 25 AUG 2017 19:19:00

Highest Band Edge / 1 RB



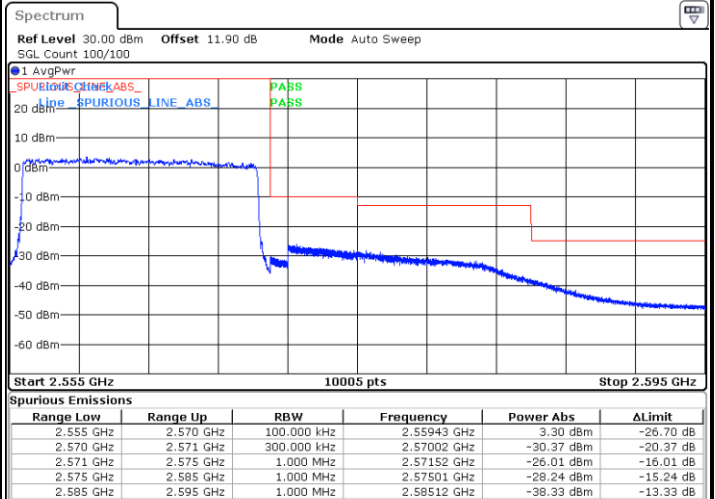
Date: 25 AUG 2017 19:28:30

Lowest Band Edge / Full RB



Date: 25 AUG 2017 19:21:19

Highest Band Edge / Full RB

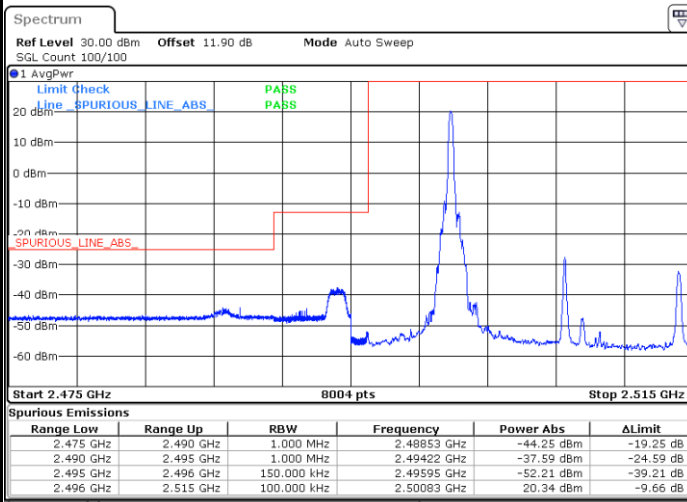


Date: 25 AUG 2017 19:30:49



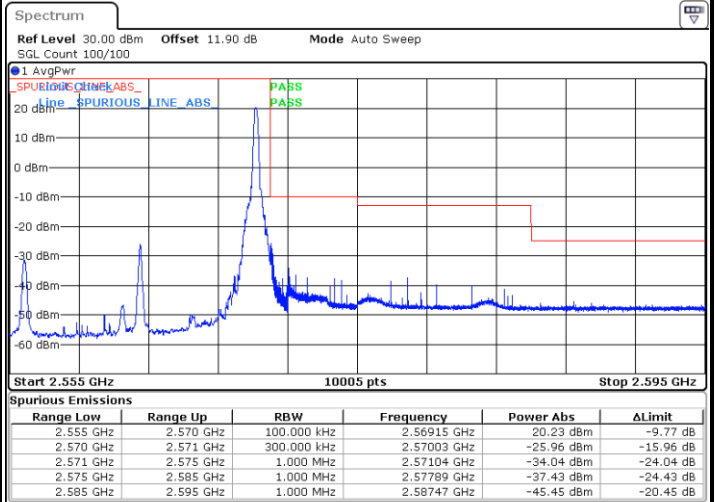
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



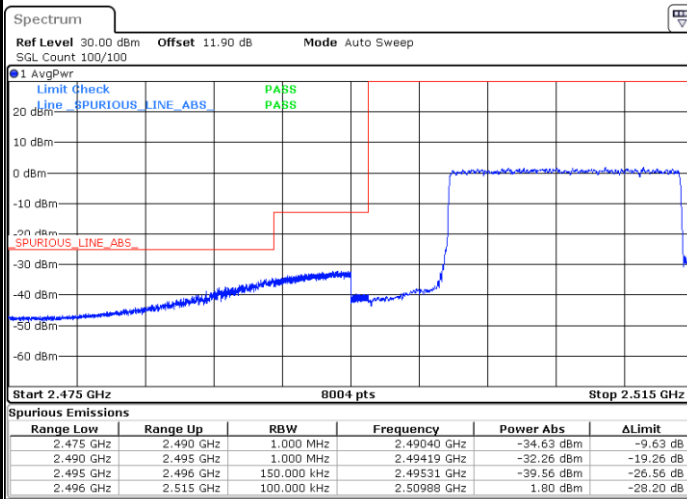
Date: 5 OCT.2017 16:01:22

Highest Band Edge / 1 RB



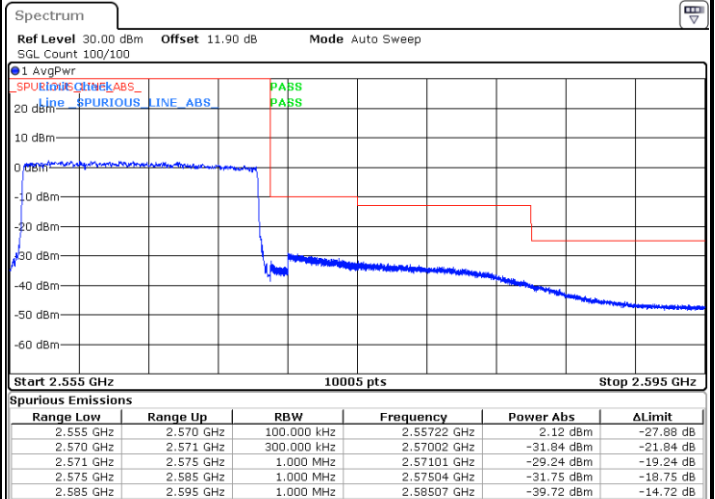
Date: 5 OCT.2017 16:06:07

Lowest Band Edge / Full RB



Date: 5 OCT.2017 16:02:31

Highest Band Edge / Full RB



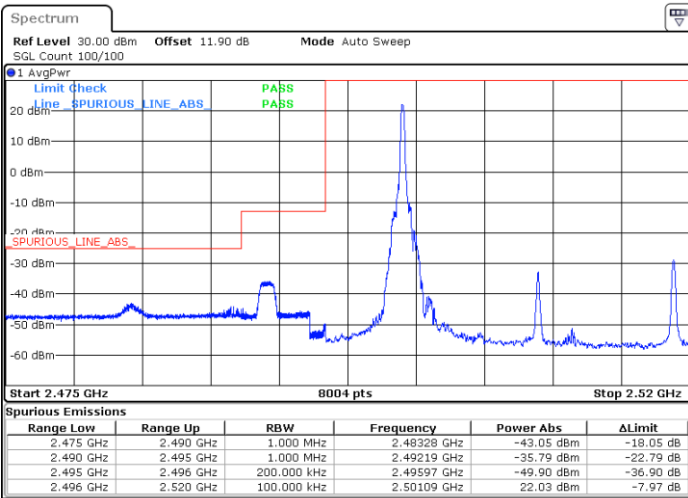
Date: 5 OCT.2017 16:07:16



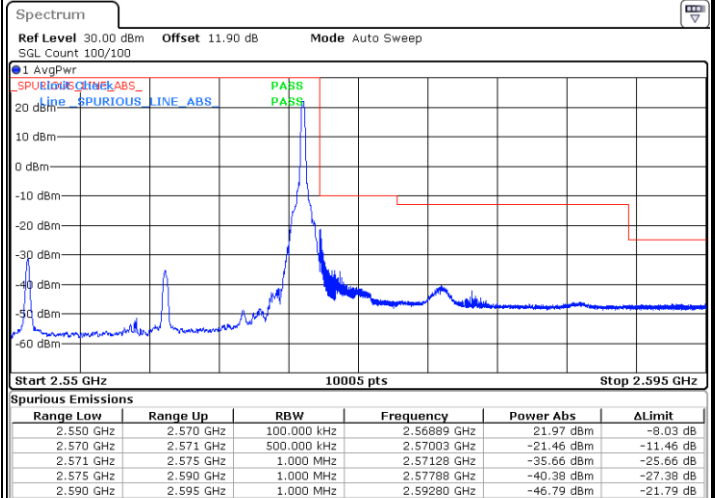
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



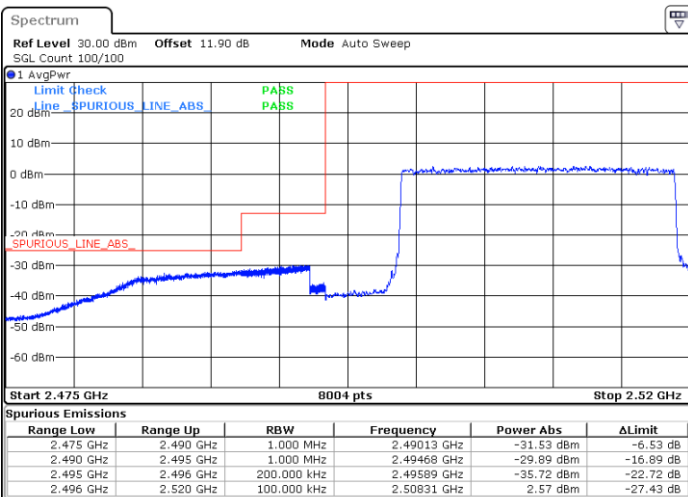
Date: 25 AUG 2017 19:34:25



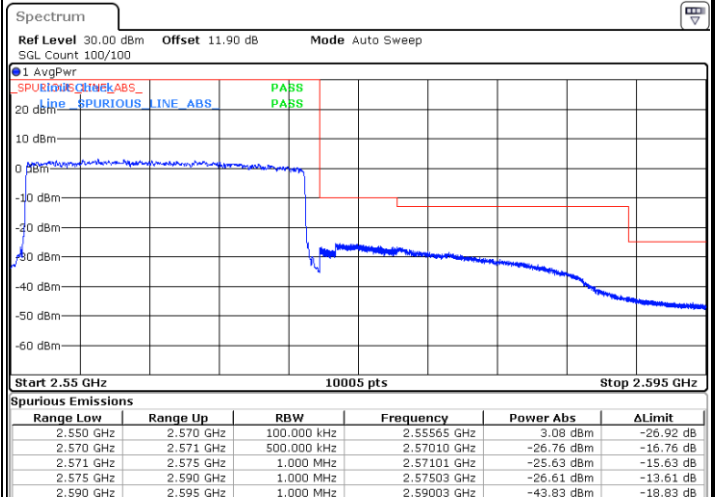
Date: 25 AUG 2017 19:43:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 AUG 2017 19:36:43

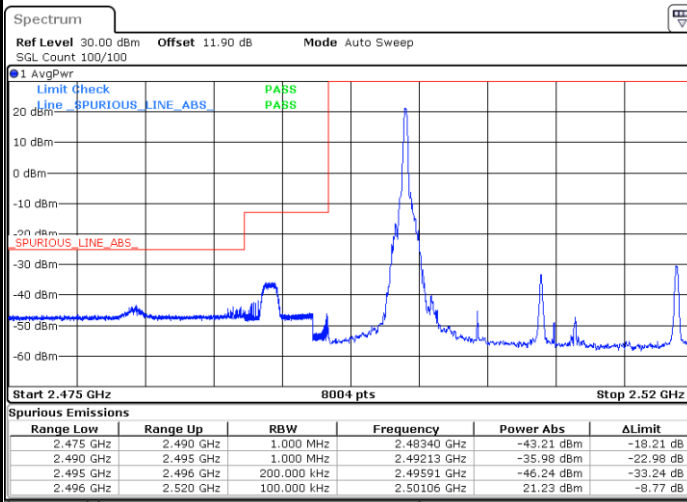


Date: 25 AUG 2017 19:47:22



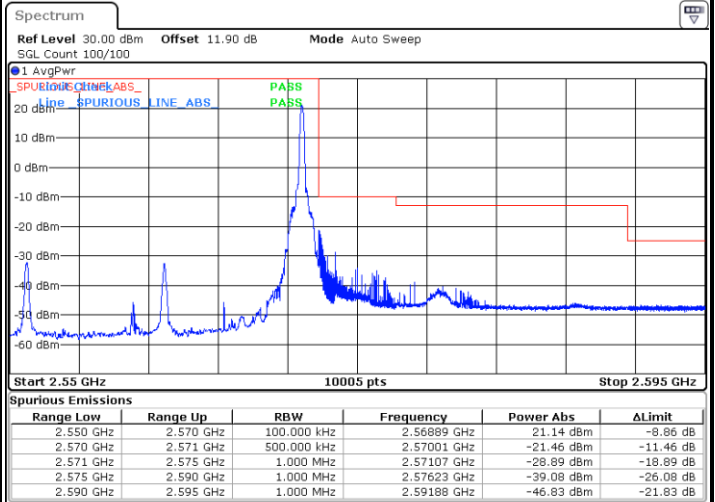
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



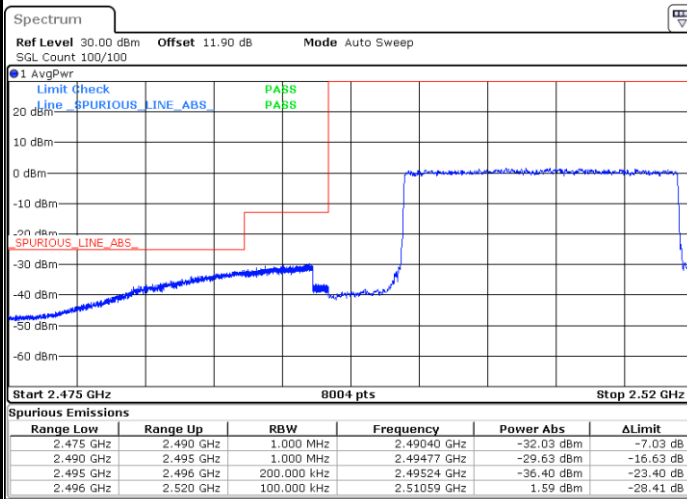
Date: 25 AUG 2017 19:35:34

Highest Band Edge / 1RB



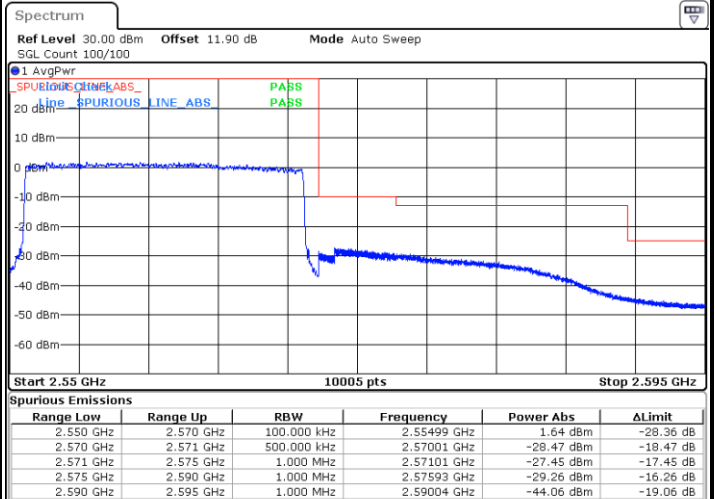
Date: 25 AUG 2017 19:45:04

Lowest Band Edge / Full RB



Date: 25 AUG 2017 19:37:52

Highest Band Edge / Full RB



Date: 25 AUG 2017 19:46:13