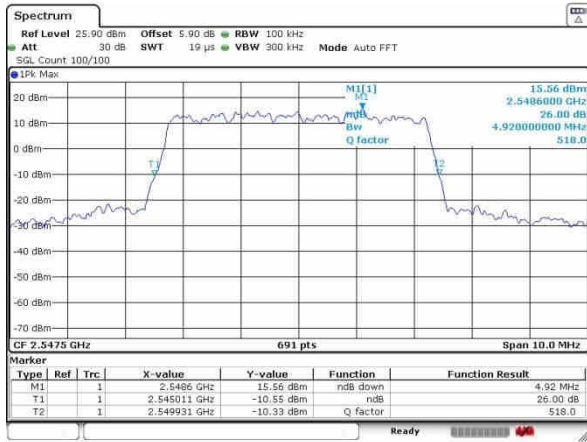




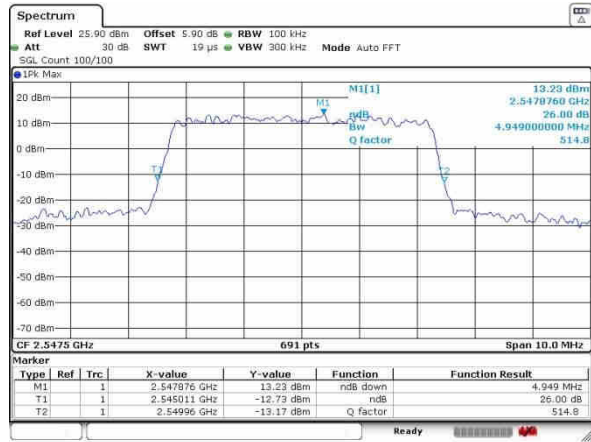
LTE Band 41

Lowest Channel / 5MHz / QPSK



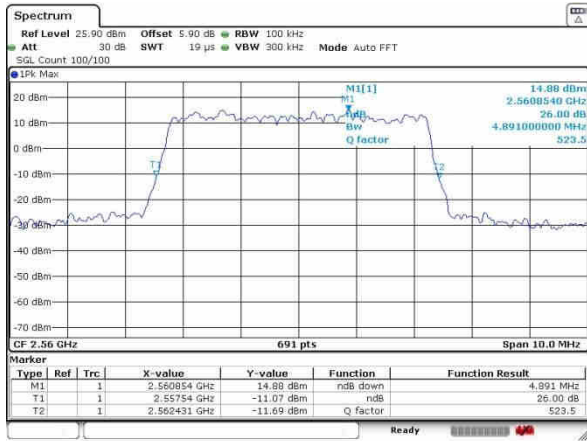
Date: 27 APR 2017 04:08:26

Lowest Channel / 5MHz / 16QAM



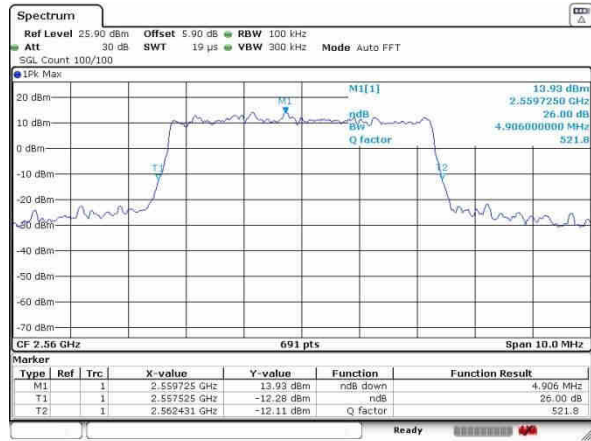
Date: 27 APR 2017 04:08:57

Middle Channel / 5MHz / QPSK



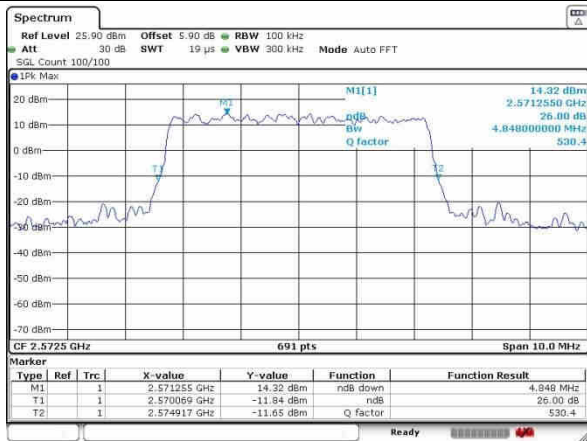
Date: 27 APR 2017 04:09:26

Middle Channel / 5MHz / 16QAM



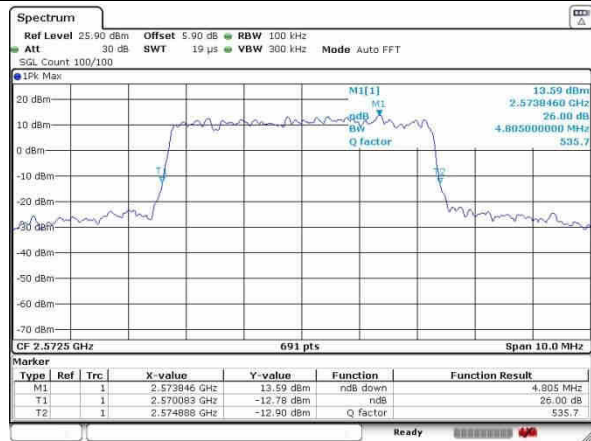
Date: 27 APR 2017 04:10:05

Highest Channel / 5MHz / QPSK



Date: 27 APR 2017 04:10:40

Highest Channel / 5MHz / 16QAM

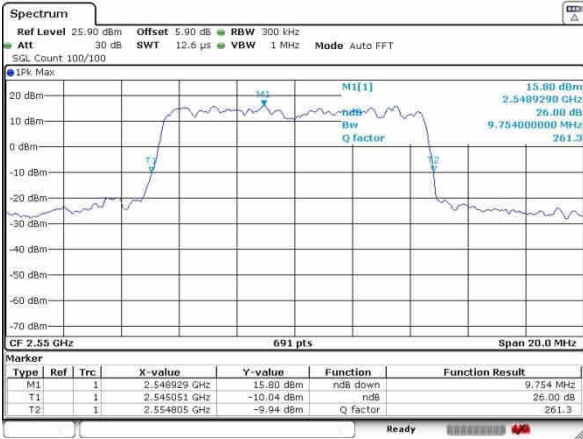


Date: 27 APR 2017 04:11:09



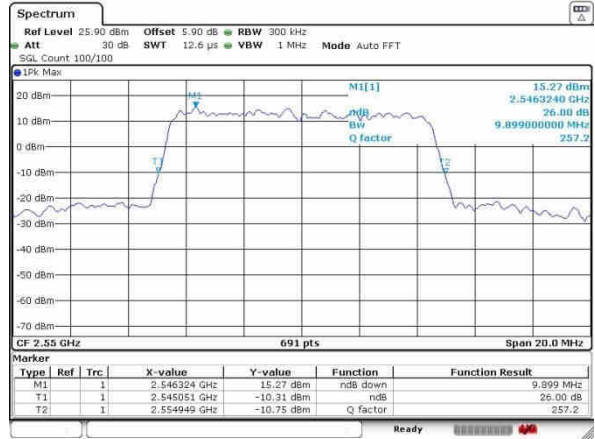
LTE Band 41

Lowest Channel / 10MHz / QPSK



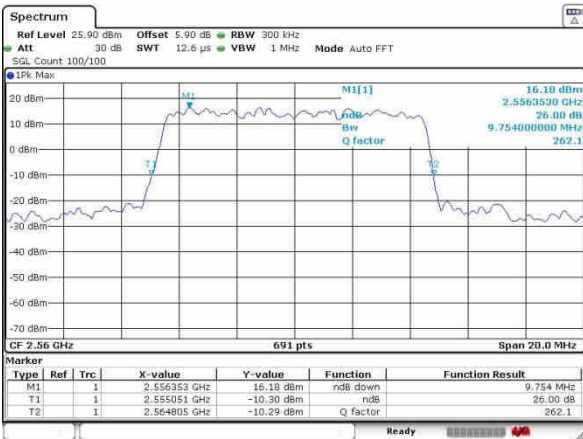
Date: 27.APR.2017 04:12:47

Lowest Channel / 10MHz / 16QAM



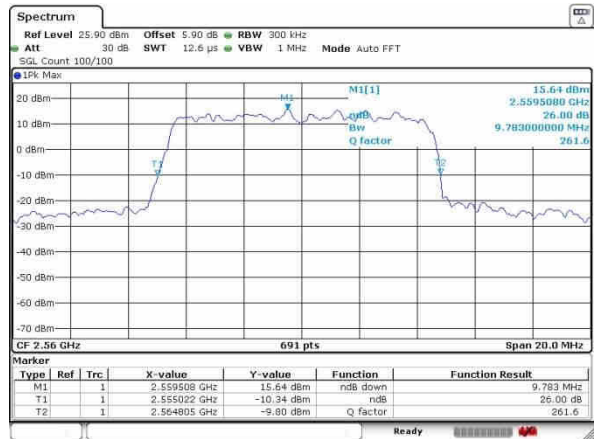
Date: 27.APR.2017 04:13:17

Middle Channel / 10MHz / QPSK



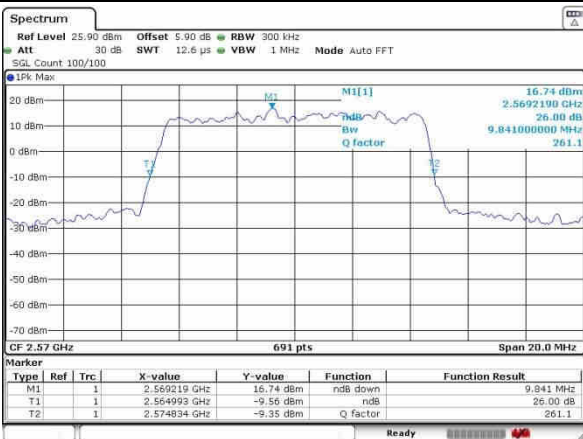
Date: 27.APR.2017 04:14:13

Middle Channel / 10MHz / 16QAM



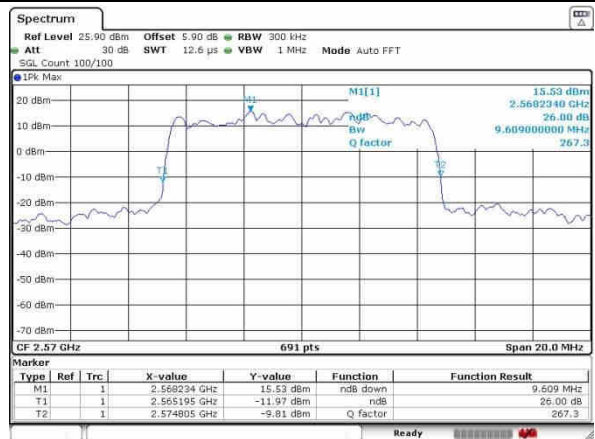
Date: 27.APR.2017 04:14:47

Highest Channel / 10MHz / QPSK



Date: 27.APR.2017 04:15:18

Highest Channel / 10MHz / 16QAM

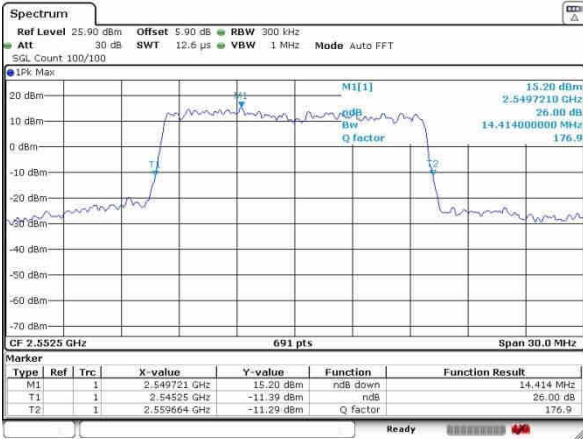


Date: 27.APR.2017 04:16:03



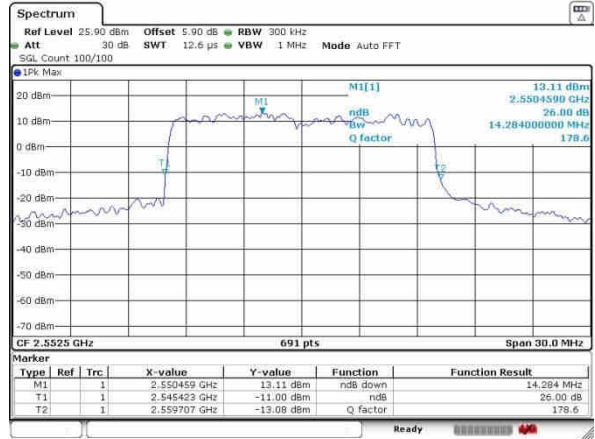
LTE Band 41

Lowest Channel / 15MHz / QPSK



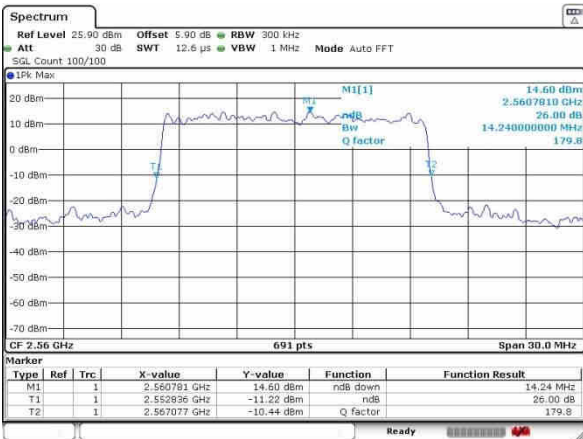
Date: 27 APR 2017 04:16:53

Lowest Channel / 15MHz / 16QAM



Date: 27 APR 2017 04:17:43

Middle Channel / 15MHz / QPSK



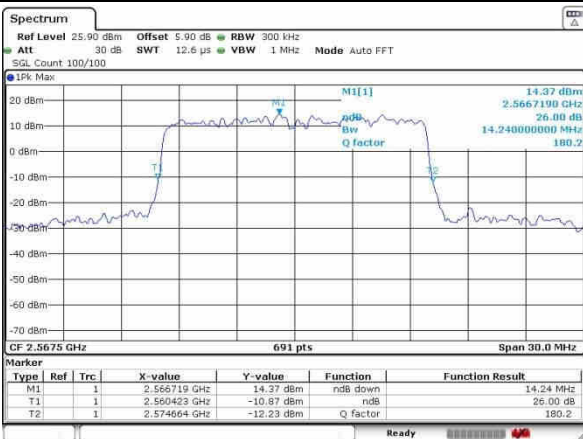
Date: 27 APR 2017 04:18:25

Middle Channel / 15MHz / 16QAM



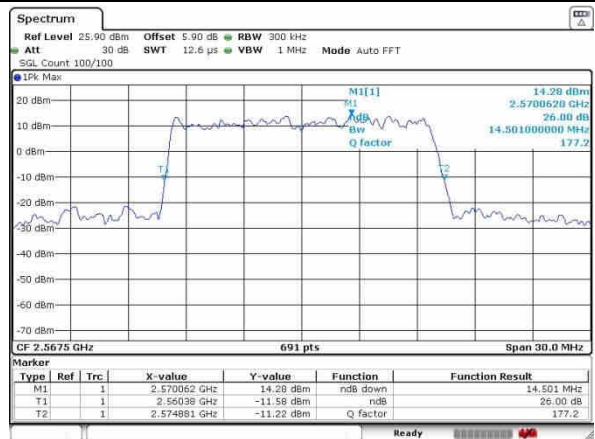
Date: 27 APR 2017 04:18:58

Highest Channel / 15MHz / QPSK



Date: 27 APR 2017 04:19:55

Highest Channel / 15MHz / 16QAM

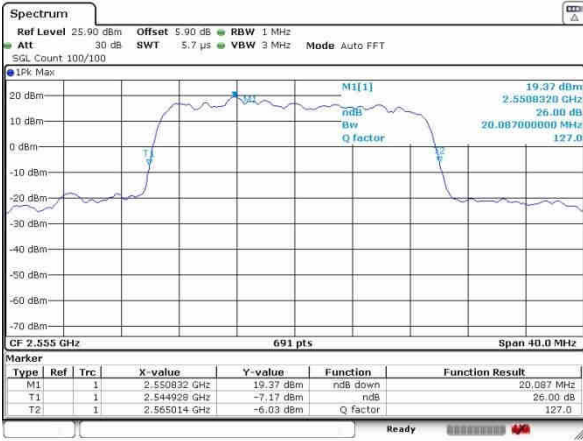


Date: 27 APR 2017 04:20:35



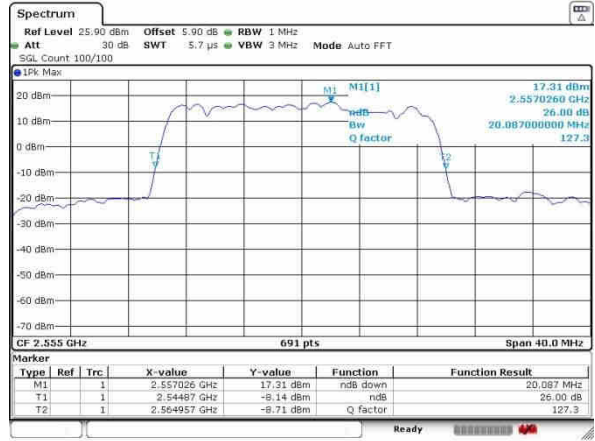
LTE Band 41

Lowest Channel / 20MHz / QPSK



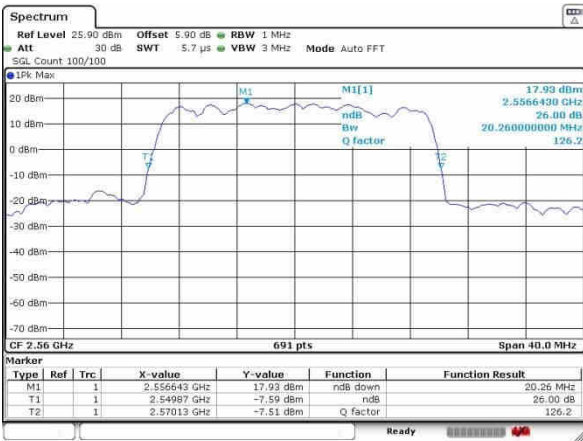
Date: 27 APR 2017 04:03:38

Lowest Channel / 20MHz / 16QAM



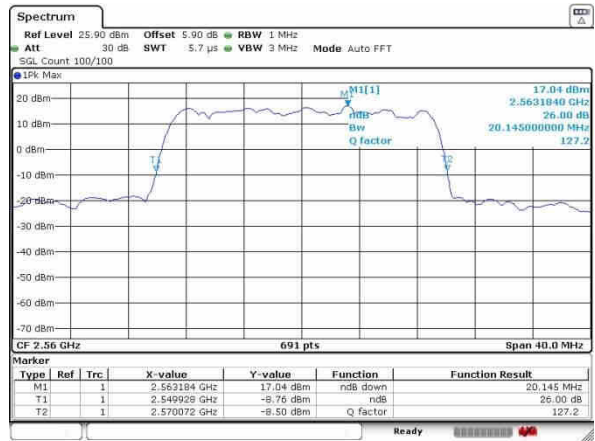
Date: 27 APR 2017 04:04:18

Middle Channel / 20MHz / QPSK



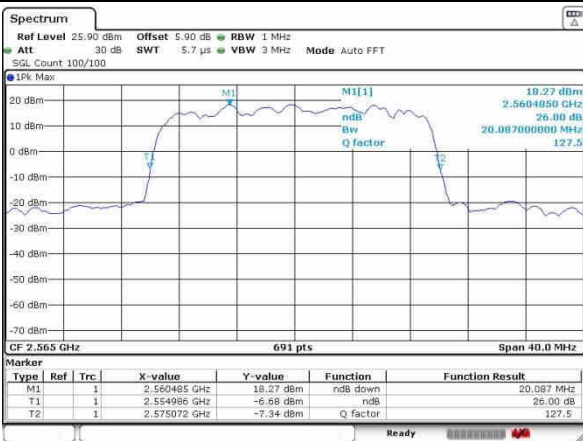
Date: 27 APR 2017 04:05:02

Middle Channel / 20MHz / 16QAM



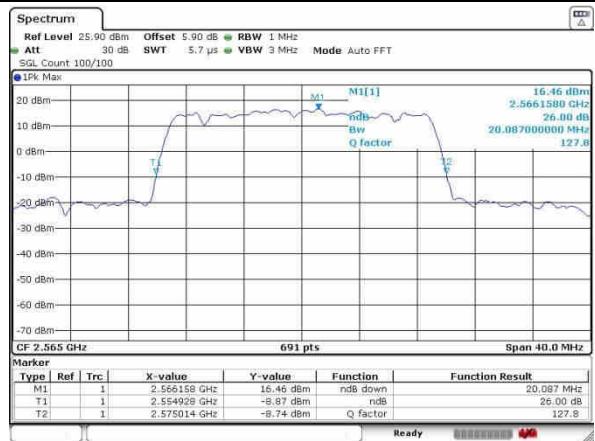
Date: 27 APR 2017 04:05:23

Highest Channel / 20MHz / QPSK



Date: 27 APR 2017 04:06:18

Highest Channel / 20MHz / 16QAM



Date: 27 APR 2017 04:06:53



Occupied Bandwidth

| Mode | LTE Band 7 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.49 | 4.49 | 9.03 | 9.01 | 13.46 | 13.40 | 18.42 | 18.54 |
| Middle CH | - | - | - | - | 4.50 | 4.49 | 9.07 | 9.01 | 13.46 | 13.52 | 18.18 | 18.38 |
| Highest CH | - | - | - | - | 4.49 | 4.49 | 9.01 | 9.01 | 13.40 | 13.34 | 18.38 | 18.18 |

| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|---------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | CH26765 | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.1 | 1.1 | 2.73 | 2.71 | 4.51 | 4.46 | 8.97 | 9.01 | 13.31 | 13.37 | 13.37 | 13.49 |
| Middle CH | 1.09 | 1.1 | 2.71 | 2.72 | 4.48 | 4.49 | 8.97 | 9.03 | 13.34 | 13.4 | - | - |
| Highest CH | 1.09 | 1.09 | 2.72 | 2.72 | 4.48 | 4.49 | 8.97 | 8.97 | 13.4 | 13.4 | - | - |

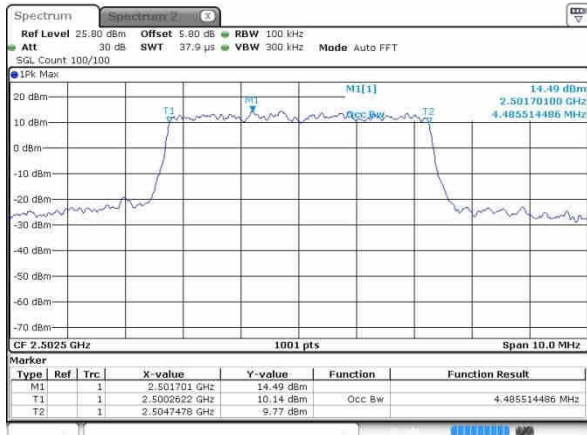
| Mode | LTE Band 38 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.5 | 4.48 | 8.95 | 8.97 | 13.43 | 13.49 | 18.46 | 18.22 |
| Middle CH | - | - | - | - | 4.48 | 4.5 | 8.99 | 9.03 | 13.4 | 13.43 | 18.34 | 18.22 |
| Highest CH | - | - | - | - | 4.48 | 4.48 | 9.03 | 9.03 | 13.43 | 13.52 | 18.42 | 18.46 |

| Mode | LTE Band 41 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | | | | | 4.49 | 4.48 | 9.03 | 8.99 | 13.37 | 13.43 | 18.46 | 18.34 |
| Middle CH | | | | | 4.46 | 4.49 | 8.99 | 8.97 | 13.46 | 13.4 | 18.34 | 18.46 |
| Highest CH | | | | | 4.49 | 4.49 | 9.05 | 8.97 | 13.46 | 13.43 | 18.14 | 18.34 |



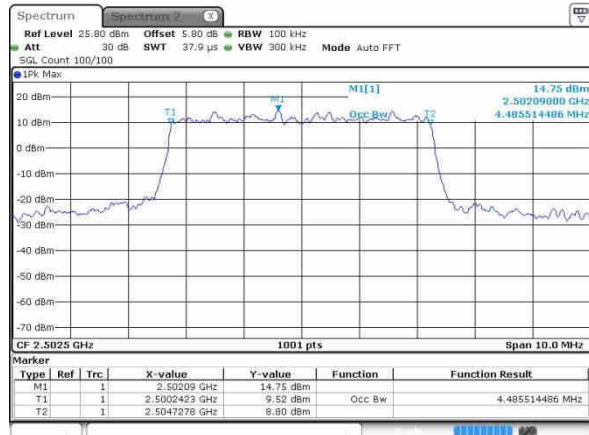
LTE Band 7

Lowest Channel / 5MHz / QPSK



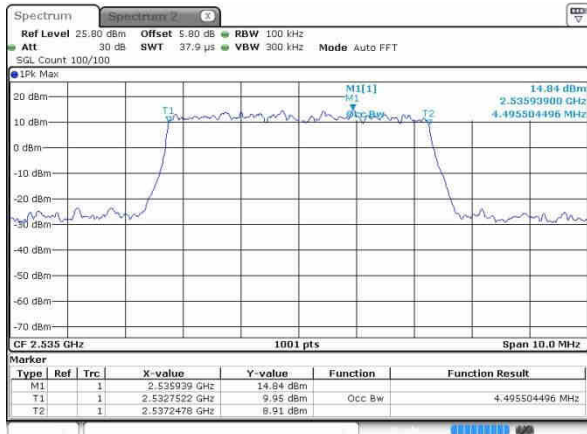
Date: 16 APR 2017 20:16:52

Lowest Channel / 5MHz / 16QAM



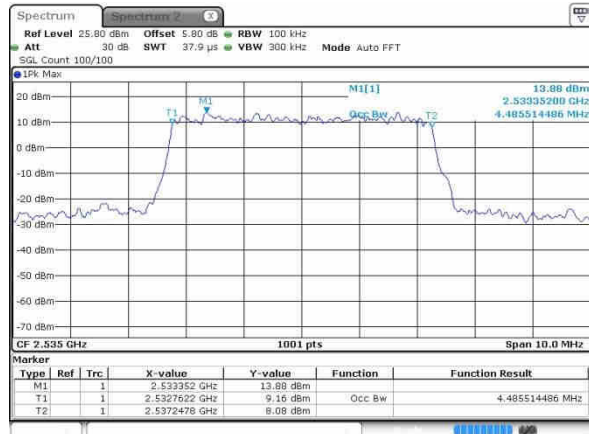
Date: 16 APR 2017 20:17:14

Middle Channel / 5MHz / QPSK



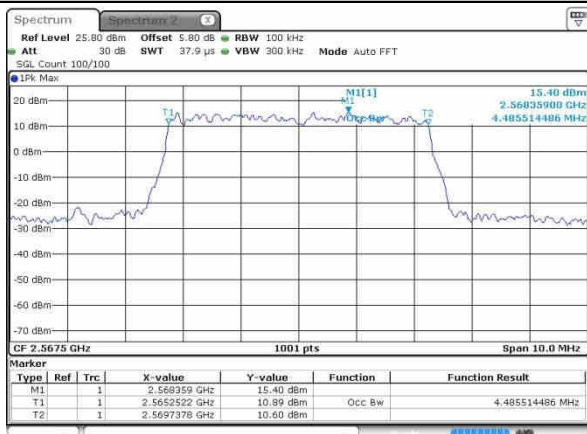
Date: 16 APR 2017 20:17:58

Middle Channel / 5MHz / 16QAM



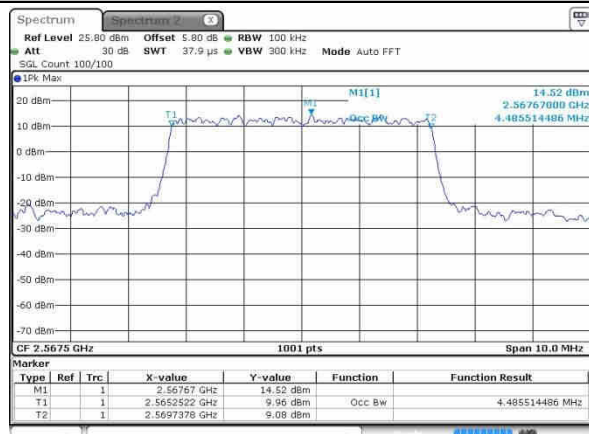
Date: 16 APR 2017 20:17:37

Highest Channel / 5MHz / QPSK



Date: 16 APR 2017 20:18:21

Highest Channel / 5MHz / 16QAM

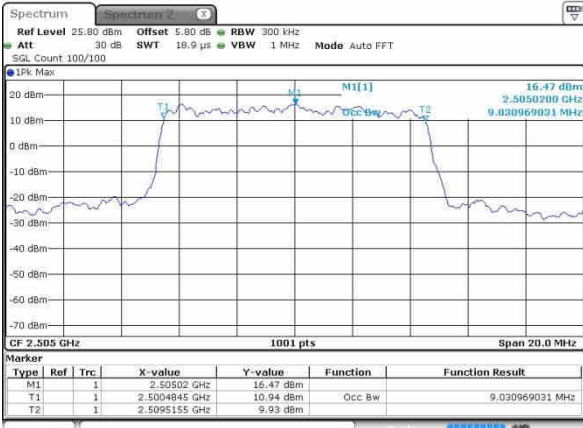


Date: 16 APR 2017 20:18:44



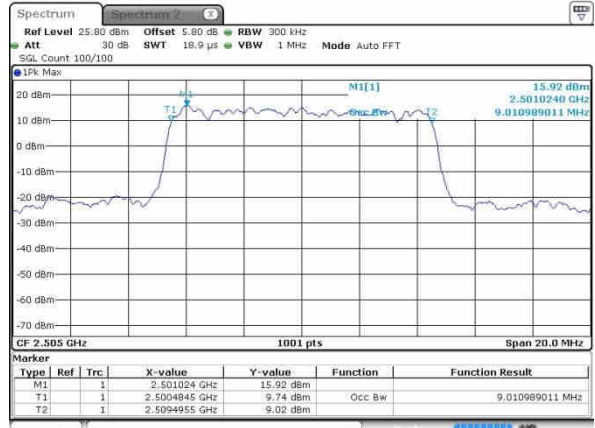
LTE Band 7

Lowest Channel / 10MHz / QPSK



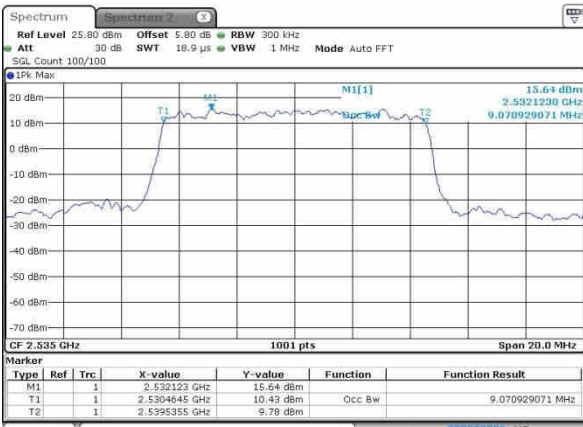
Date: 16 APR 2017 20:33:58

Lowest Channel / 10MHz / 16QAM



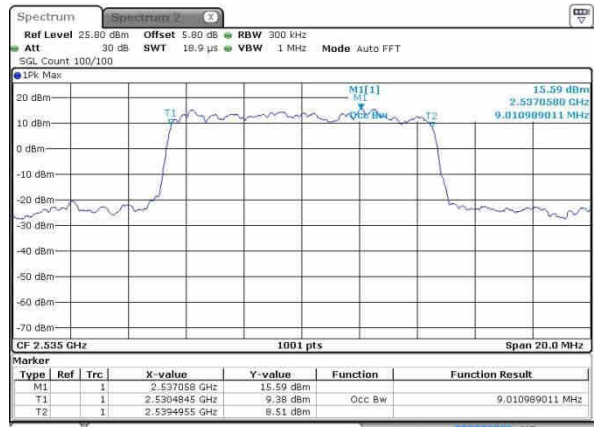
Date: 16 APR 2017 20:34:21

Middle Channel / 10MHz / QPSK



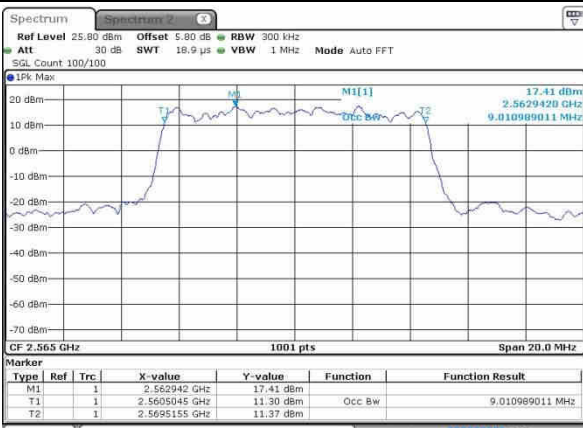
Date: 16 APR 2017 20:35:05

Middle Channel / 10MHz / 16QAM



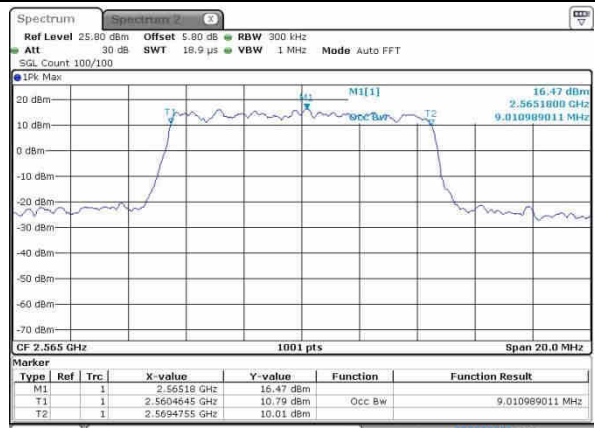
Date: 16 APR 2017 20:34:43

Highest Channel / 10MHz / QPSK



Date: 16 APR 2017 20:35:27

Highest Channel / 10MHz / 16QAM

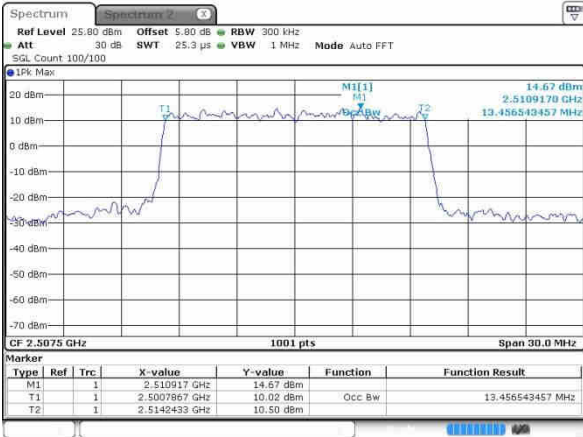


Date: 16 APR 2017 20:35:50



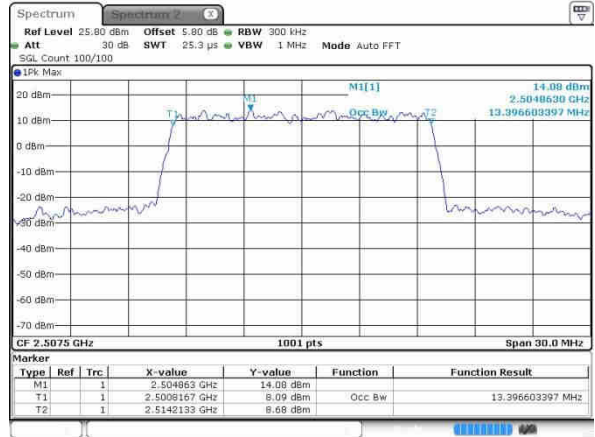
LTE Band 7

Lowest Channel / 15MHz / QPSK



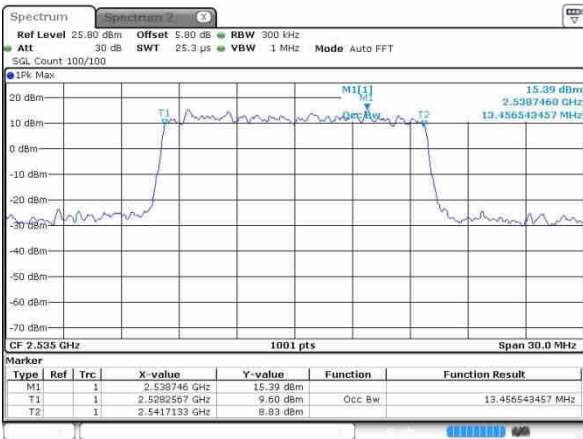
Date: 16 APR 2017 20:51:27

Lowest Channel / 15MHz / 16QAM



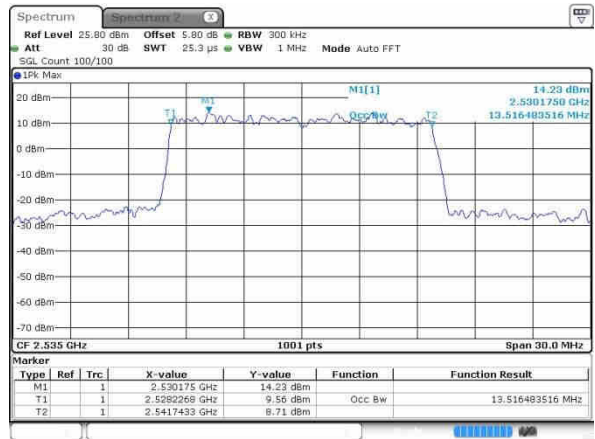
Date: 16 APR 2017 20:51:04

Middle Channel / 15MHz / QPSK



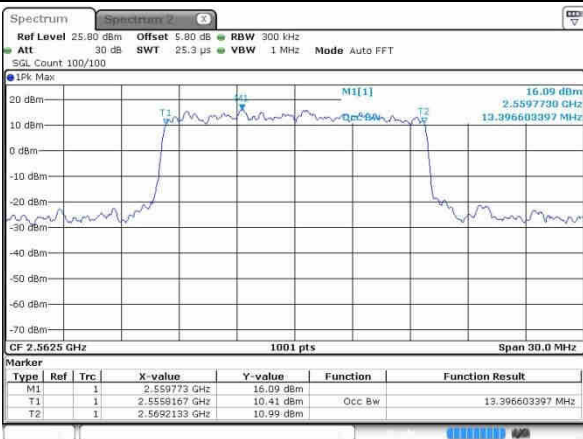
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Middle Channel / 15MHz / 16QAM



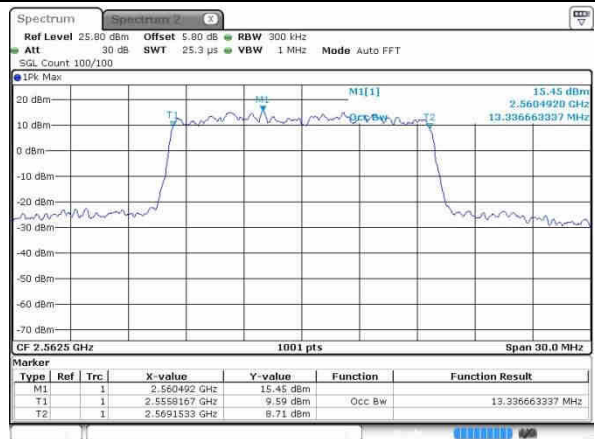
Date: 16 APR 2017 20:52:12

Highest Channel / 15MHz / QPSK



Date: 16 APR 2017 20:52:57

Highest Channel / 15MHz / 16QAM

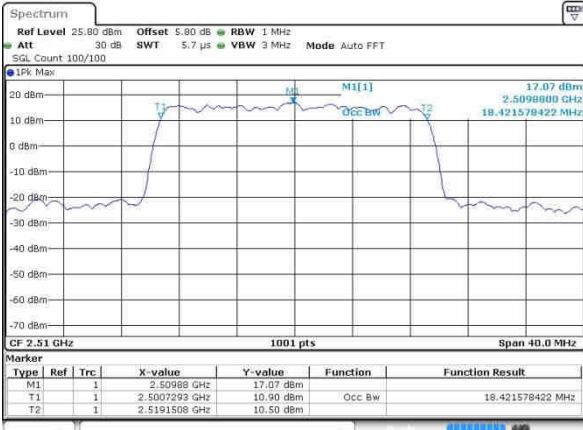


Date: 16 APR 2017 20:52:35



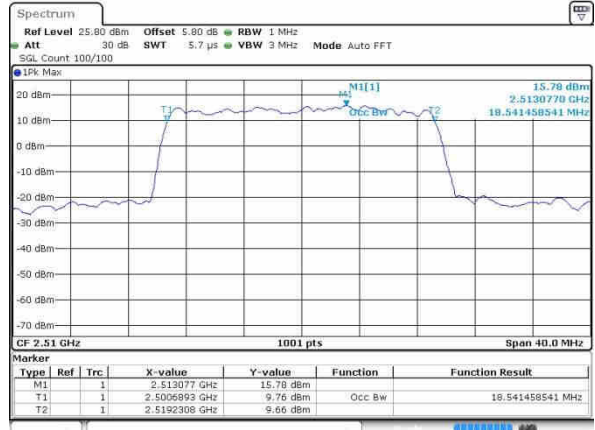
LTE Band 7

Lowest Channel / 20MHz / QPSK



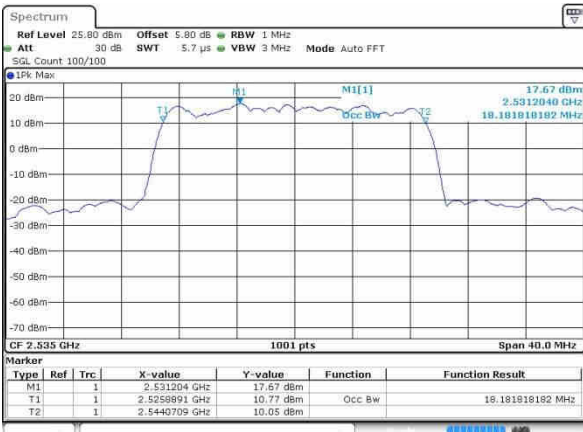
Date: 17,APR 2017 10:53:48

Lowest Channel / 20MHz / 16QAM



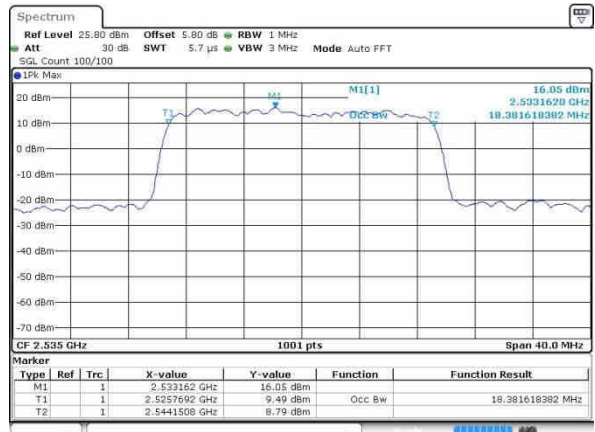
Date: 17,APR 2017 10:54:08

Middle Channel / 20MHz / QPSK



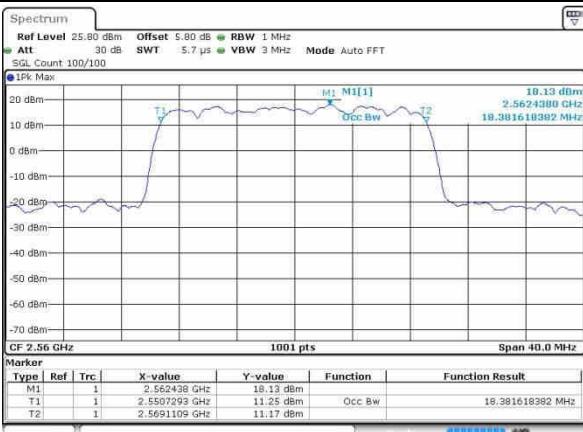
Date: 17,APR 2017 10:54:52

Middle Channel / 20MHz / 16QAM



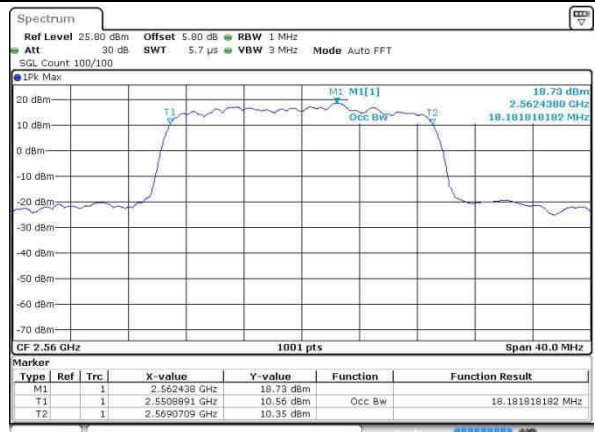
Date: 17,APR 2017 10:54:29

Highest Channel / 20MHz / QPSK



Date: 17,APR 2017 10:55:19

Highest Channel / 20MHz / 16QAM

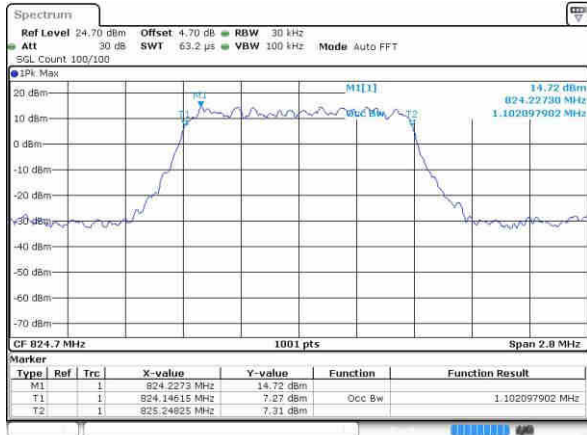


Date: 17,APR 2017 10:55:40



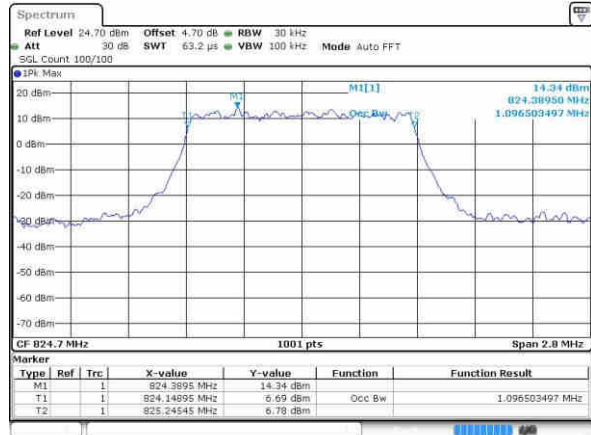
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



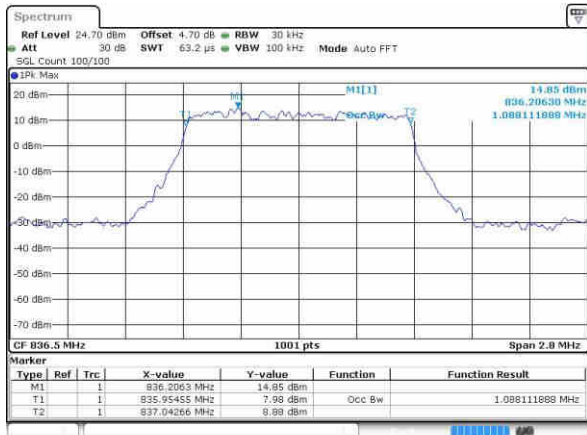
Date: 17 APR 2017 03:33:38

Lowest Channel / 1.4MHz / 16QAM



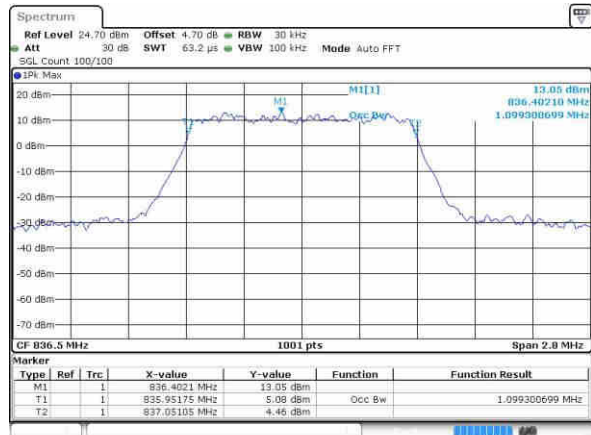
Date: 17 APR 2017 03:34:03

Middle Channel / 1.4MHz / QPSK



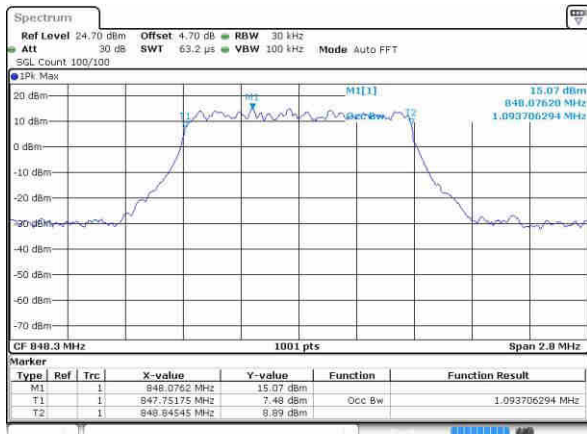
Date: 17 APR 2017 03:35:12

Middle Channel / 1.4MHz / 16QAM



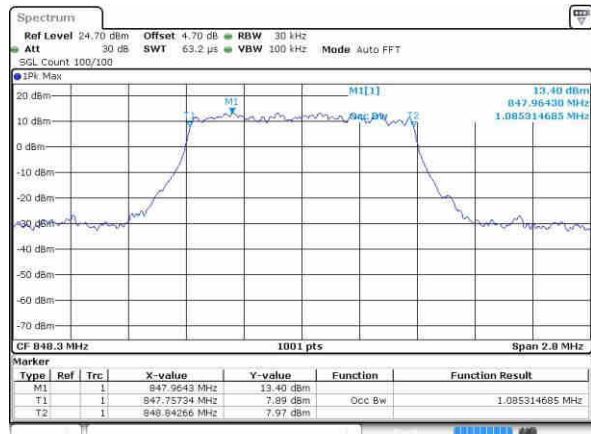
Date: 17 APR 2017 03:34:48

Highest Channel / 1.4MHz / QPSK



Date: 17 APR 2017 03:36:30

Highest Channel / 1.4MHz / 16QAM

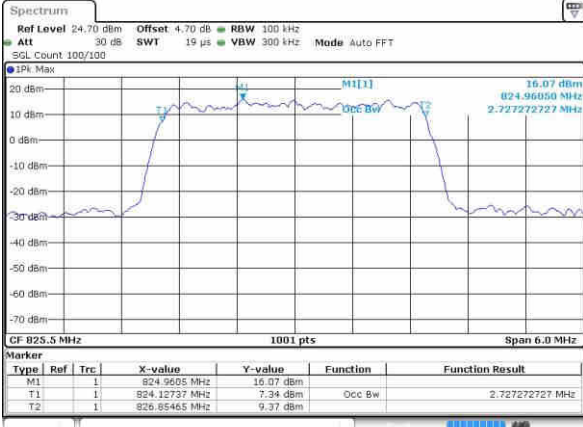


Date: 17 APR 2017 03:36:57



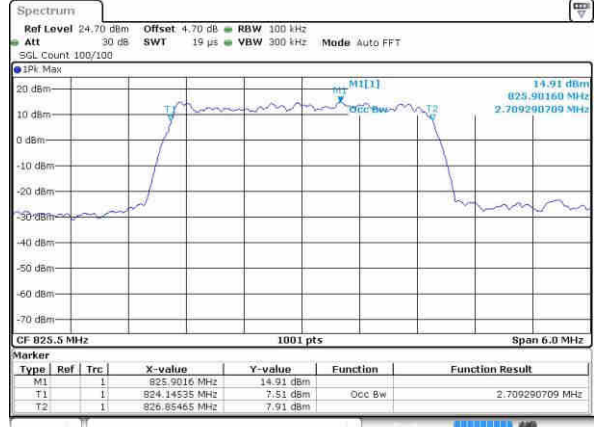
LTE Band 26

Lowest Channel / 3MHz / QPSK



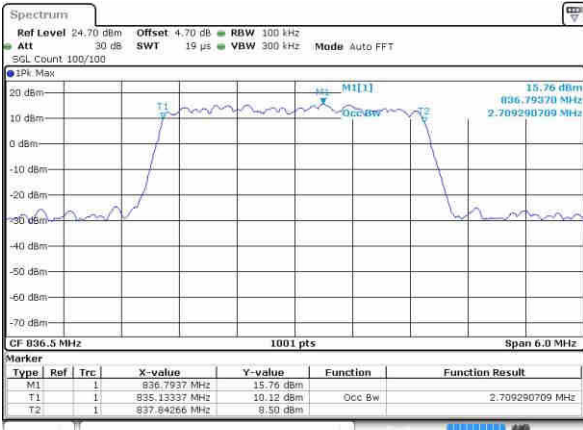
Date: 17 APR 2017 03:19:05

Lowest Channel / 3MHz / 16QAM



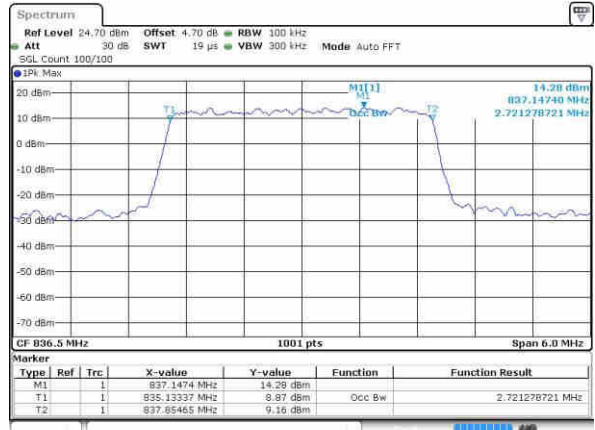
Date: 17 APR 2017 03:19:30

Middle Channel / 3MHz / QPSK



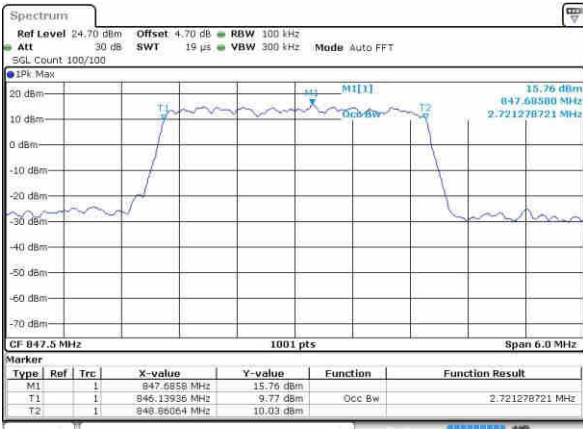
Date: 17 APR 2017 03:20:11

Middle Channel / 3MHz / 16QAM



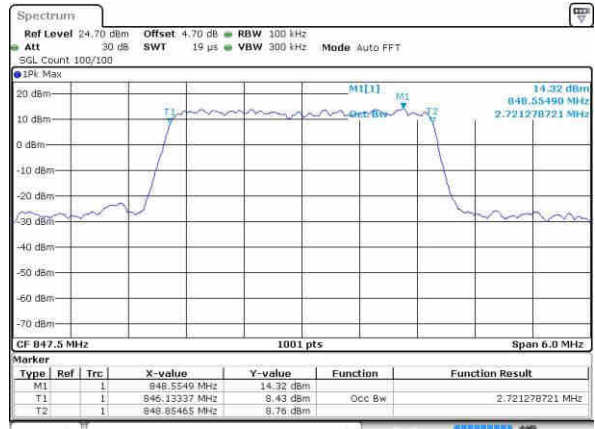
Date: 17 APR 2017 03:20:33

Highest Channel / 3MHz / QPSK



Date: 17 APR 2017 03:21:56

Highest Channel / 3MHz / 16QAM

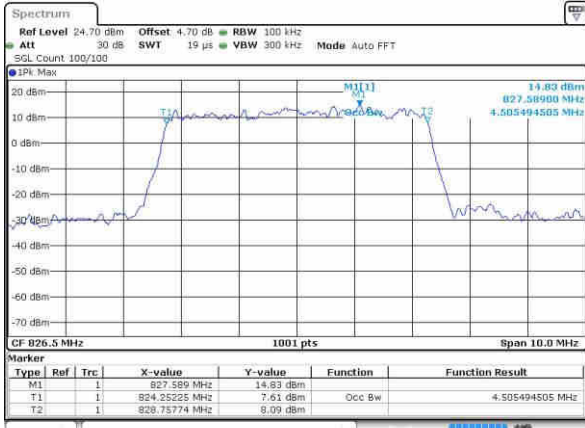


Date: 17 APR 2017 03:22:21



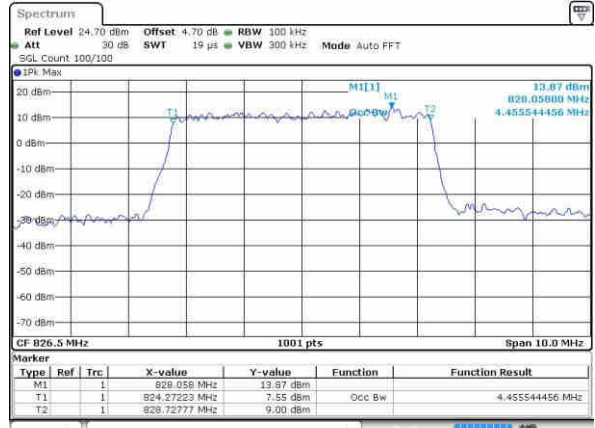
LTE Band 26

Lowest Channel / 5MHz / QPSK



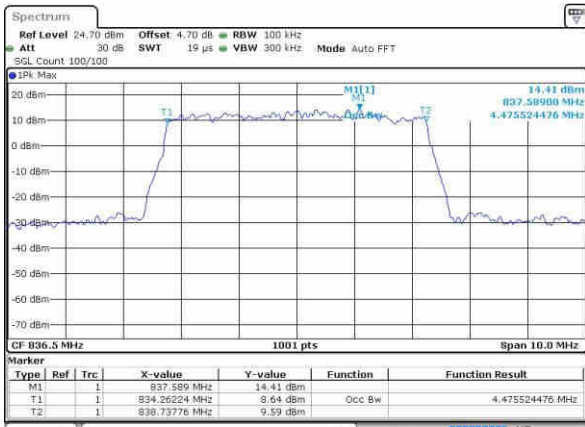
Date: 17 APR 2017 03:23:05

Lowest Channel / 5MHz / 16QAM



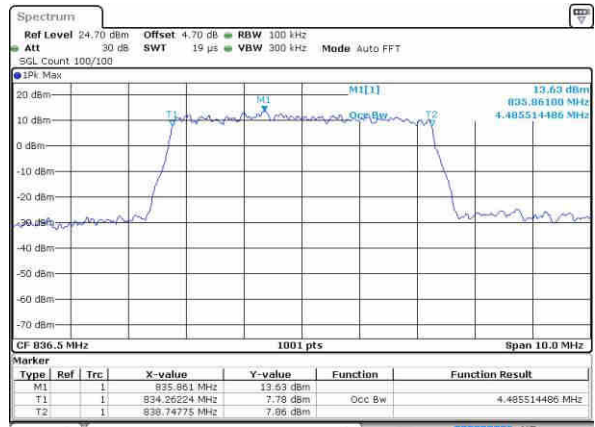
Date: 17 APR 2017 03:23:36

Middle Channel / 5MHz / QPSK



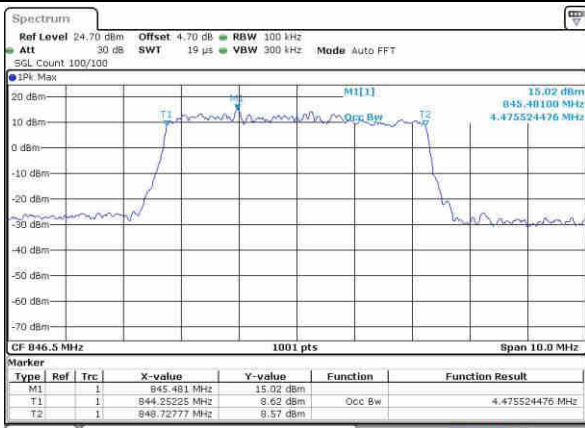
Date: 17 APR 2017 03:24:42

Middle Channel / 5MHz / 16QAM



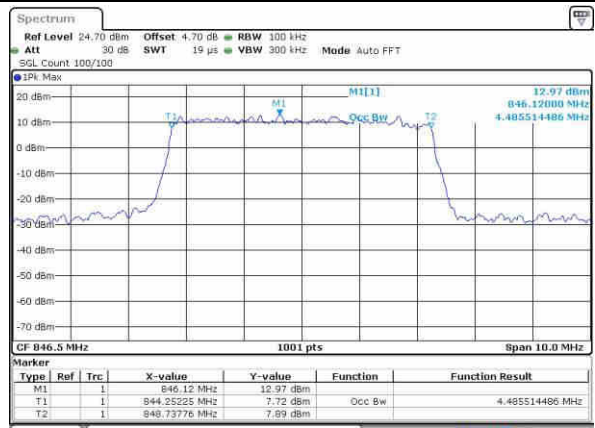
Date: 17 APR 2017 03:25:05

Highest Channel / 5MHz / QPSK



Date: 17 APR 2017 03:26:13

Highest Channel / 5MHz / 16QAM

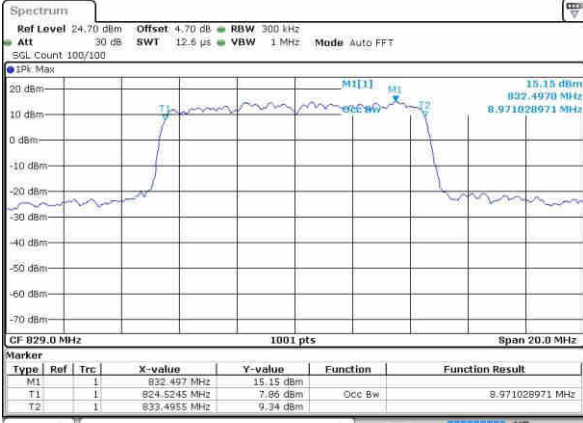


Date: 17 APR 2017 03:25:40



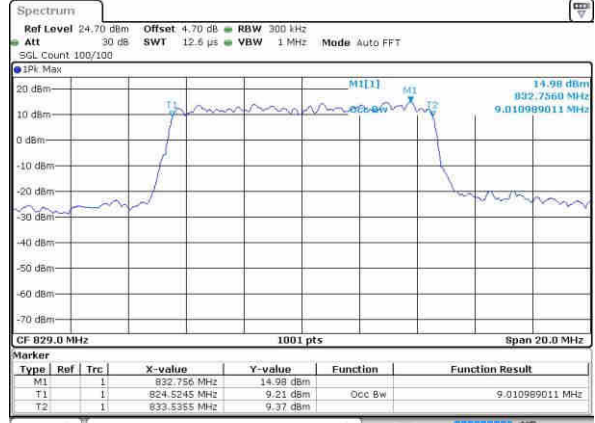
LTE Band 26

Lowest Channel / 10MHz / QPSK



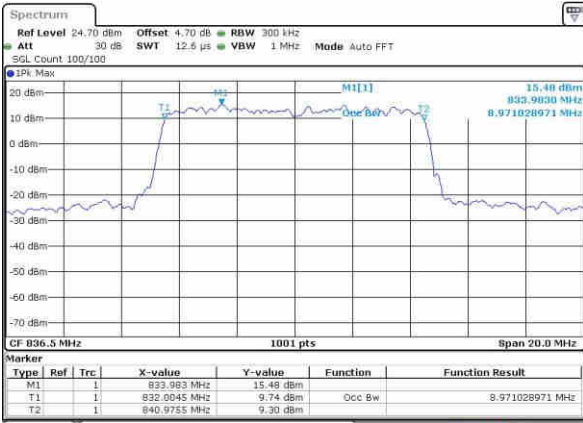
Date: 17 APR 2017 03:27:14

Lowest Channel / 10MHz / 16QAM



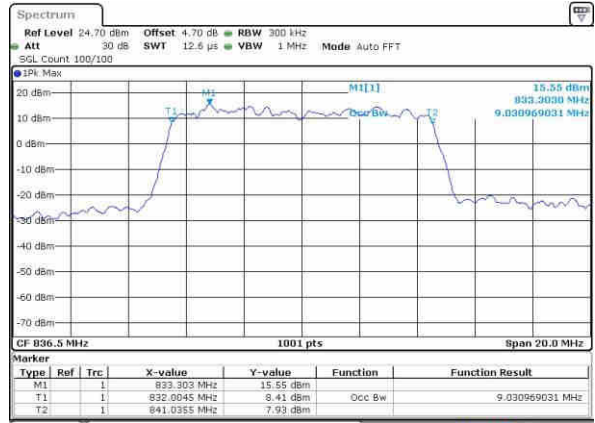
Date: 17 APR 2017 03:27:40

Middle Channel / 10MHz / QPSK



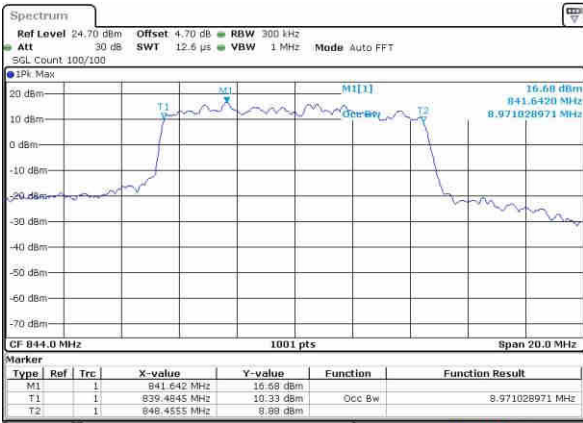
Date: 17 APR 2017 03:28:21

Middle Channel / 10MHz / 16QAM



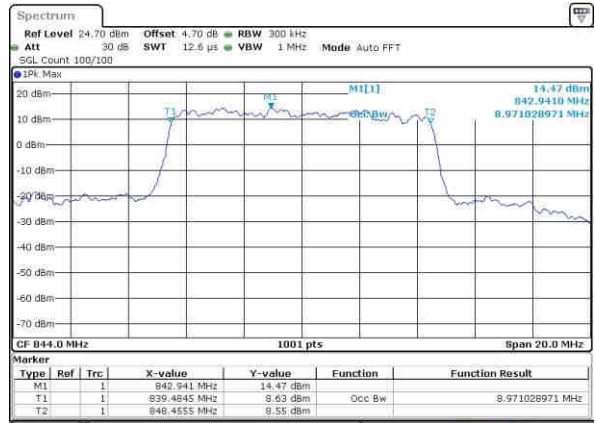
Date: 17 APR 2017 03:28:01

Highest Channel / 10MHz / QPSK



Date: 17 APR 2017 03:28:43

Highest Channel / 10MHz / 16QAM

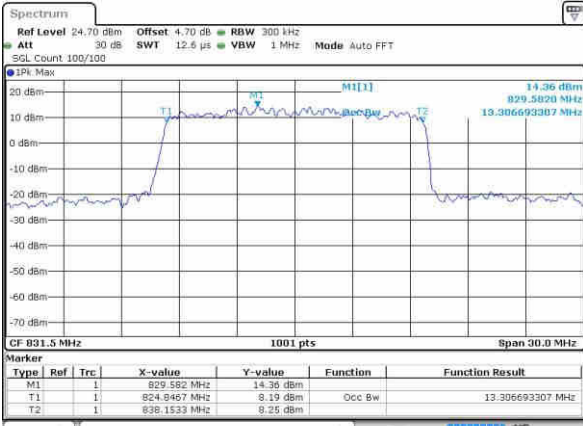


Date: 17 APR 2017 03:29:09



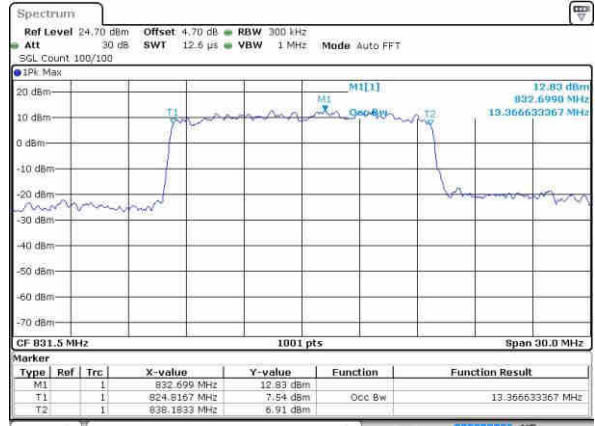
LTE Band 26

Lowest Channel / 15MHz / QPSK



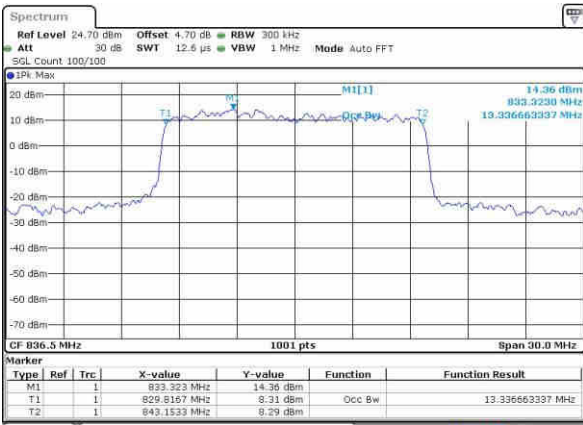
Date: 17 APR 2017 03:30:47

Lowest Channel / 15MHz / 16QAM



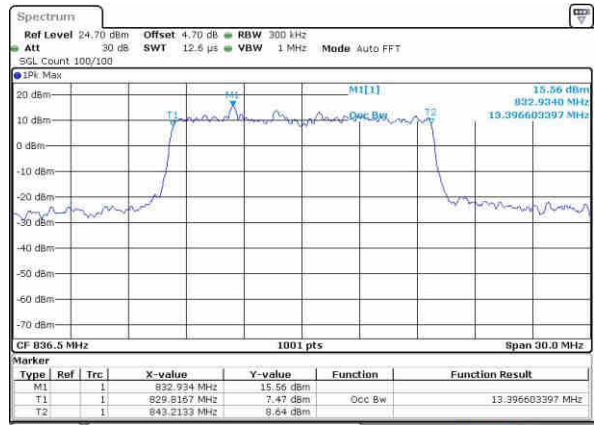
Date: 17 APR 2017 03:31:09

Middle Channel / 15MHz / QPSK



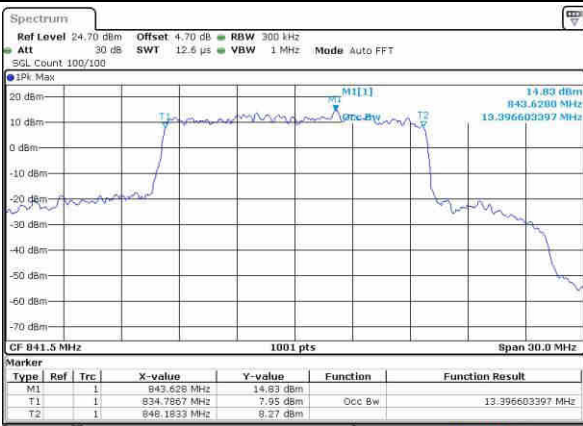
Date: 17 APR 2017 03:32:05

Middle Channel / 15MHz / 16QAM



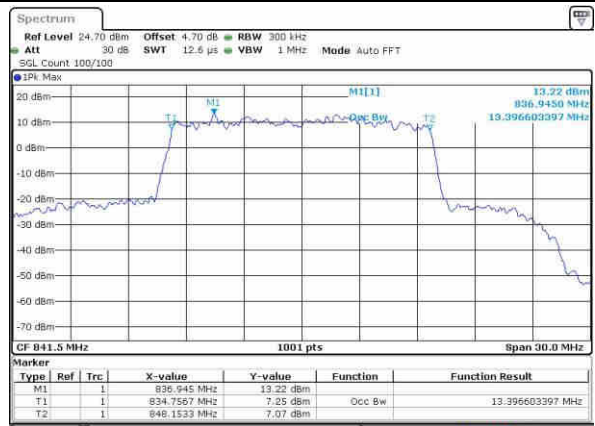
Date: 17 APR 2017 03:31:31

Highest Channel / 15MHz / QPSK



Date: 17 APR 2017 03:32:50

Highest Channel / 15MHz / 16QAM

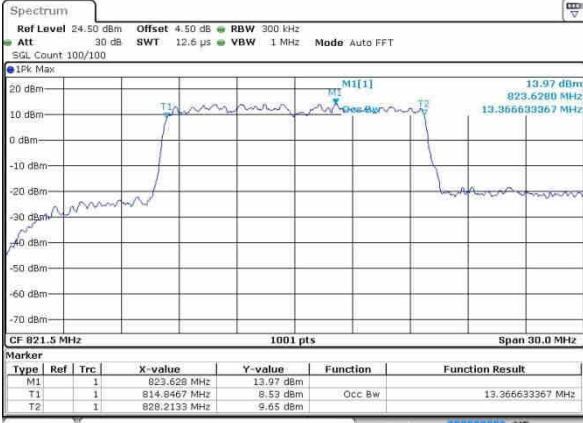


Date: 17 APR 2017 03:33:12



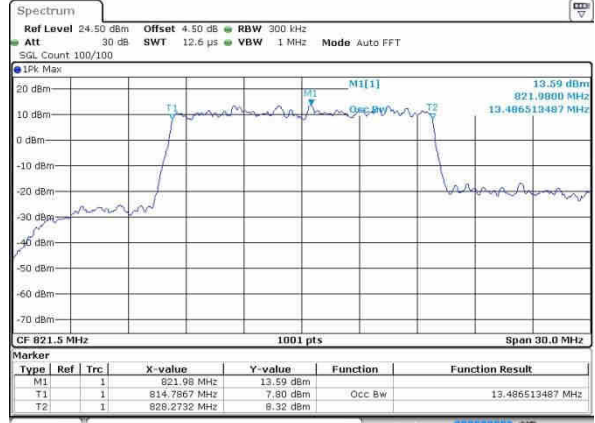
LTE Band 26

CH26765 / QPSK



Date 18 APR 2017 04:17:15

CH26765 / 16QAM

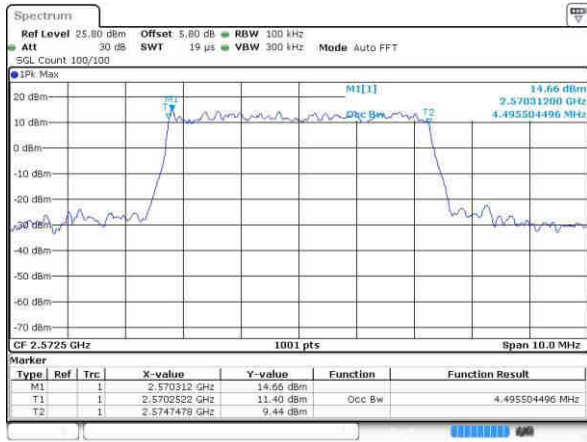


Date 18 APR 2017 04:17:38



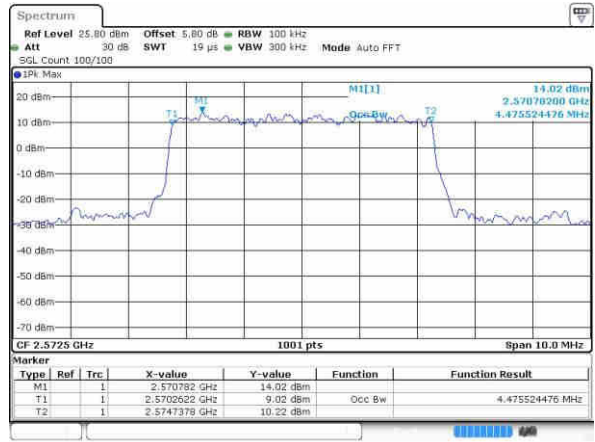
LTE Band 38

Lowest Channel / 5MHz / QPSK



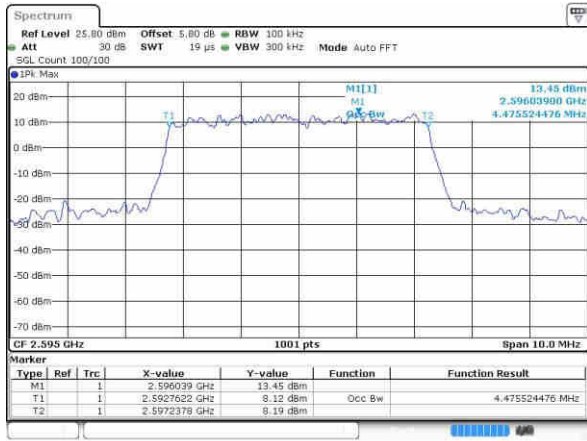
Date: 17 APR 2017 04:11:01

Lowest Channel / 5MHz / 16QAM



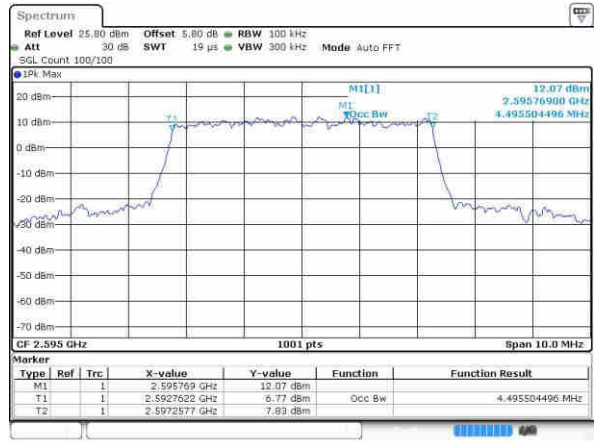
Date: 17 APR 2017 04:11:13

Middle Channel / 5MHz / QPSK



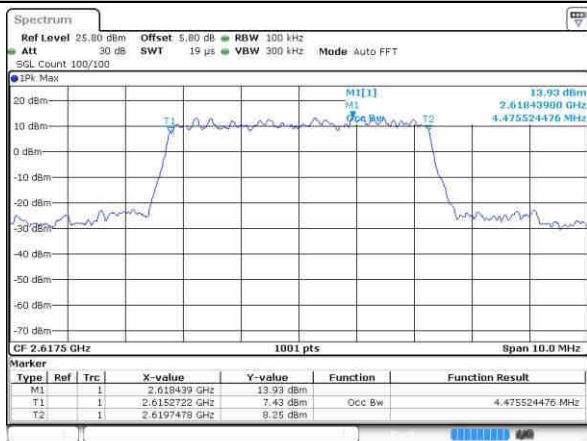
Date: 17 APR 2017 04:11:47

Middle Channel / 5MHz / 16QAM



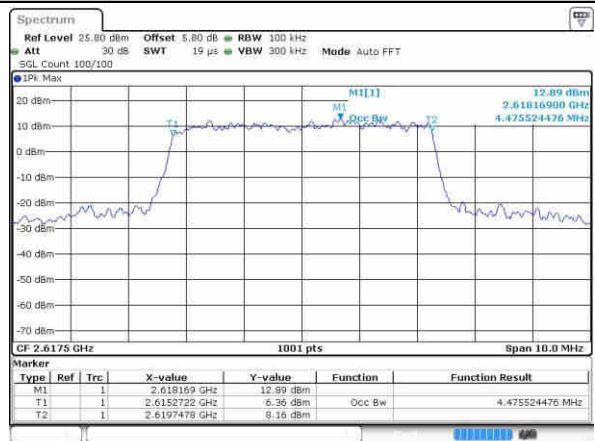
Date: 17 APR 2017 04:11:58

Highest Channel / 5MHz / QPSK



Date: 17 APR 2017 04:12:32

Highest Channel / 5MHz / 16QAM

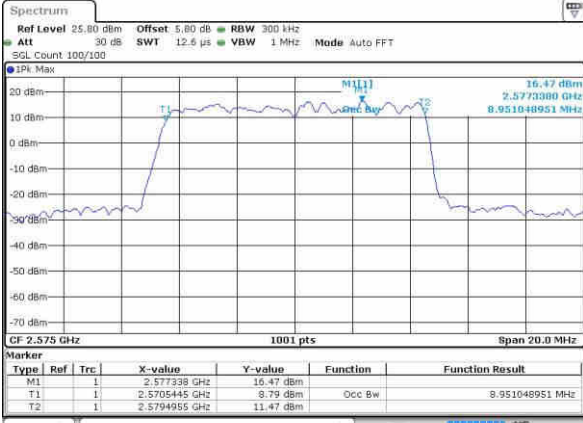


Date: 17 APR 2017 04:12:43



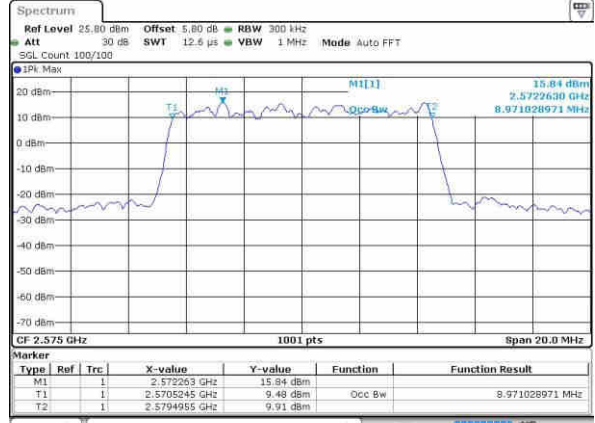
LTE Band 38

Lowest Channel / 10MHz / QPSK



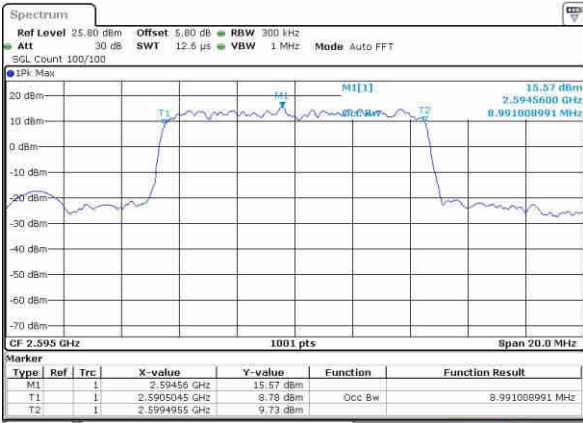
Date: 17 APR 2017 04:13:17

Lowest Channel / 10MHz / 16QAM



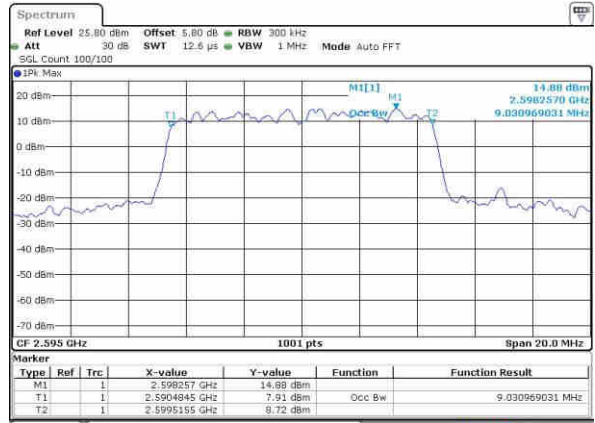
Date: 17 APR 2017 04:13:28

Middle Channel / 10MHz / QPSK



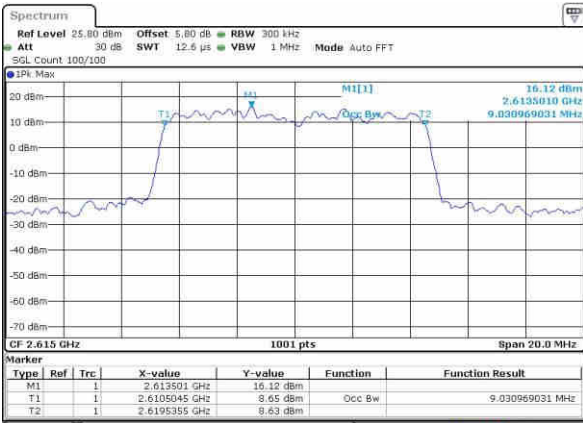
Date: 17 APR 2017 04:14:02

Middle Channel / 10MHz / 16QAM



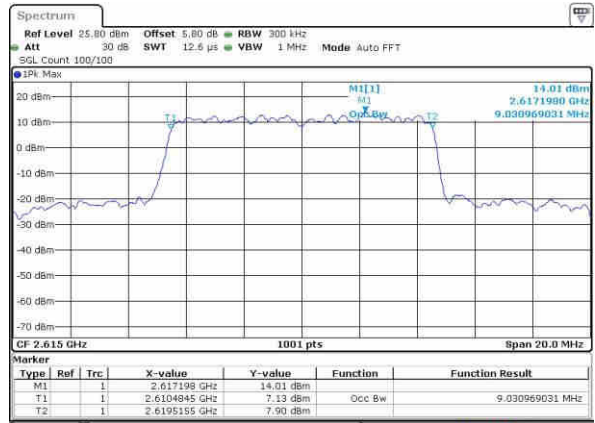
Date: 17 APR 2017 04:14:13

Highest Channel / 10MHz / QPSK



Date: 17 APR 2017 04:14:47

Highest Channel / 10MHz / 16QAM

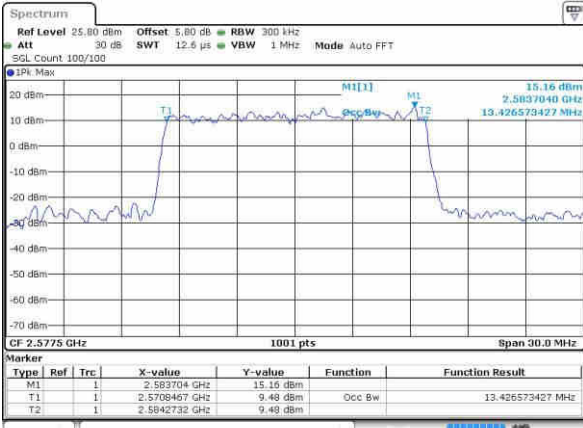


Date: 17 APR 2017 04:14:58



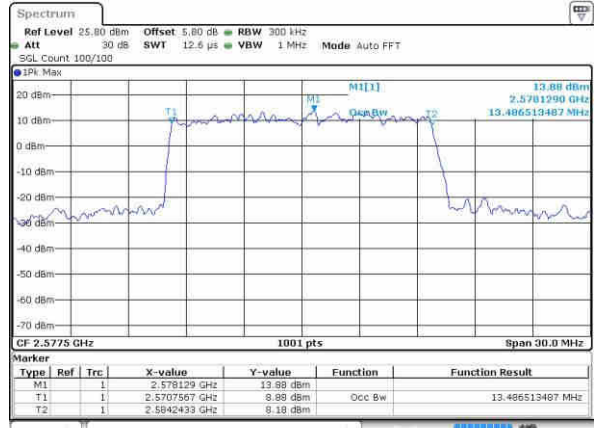
LTE Band 38

Lowest Channel / 15MHz / QPSK



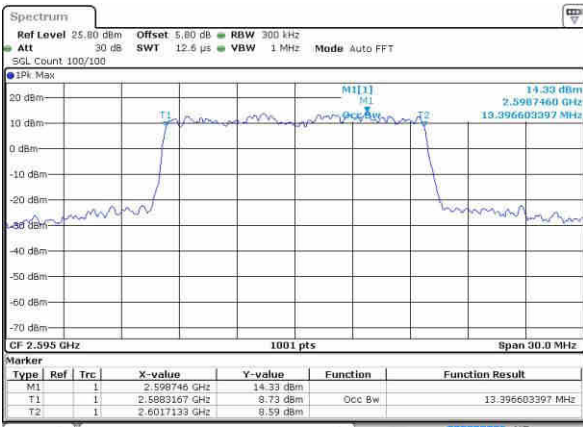
Date: 17 APR 2017 04:15:32

Lowest Channel / 15MHz / 16QAM



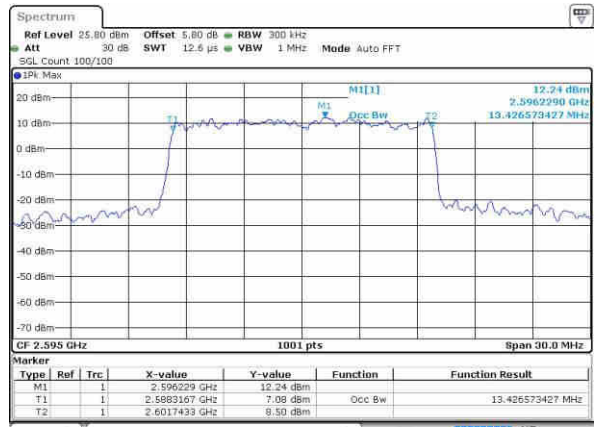
Date: 17 APR 2017 04:15:43

Middle Channel / 15MHz / QPSK



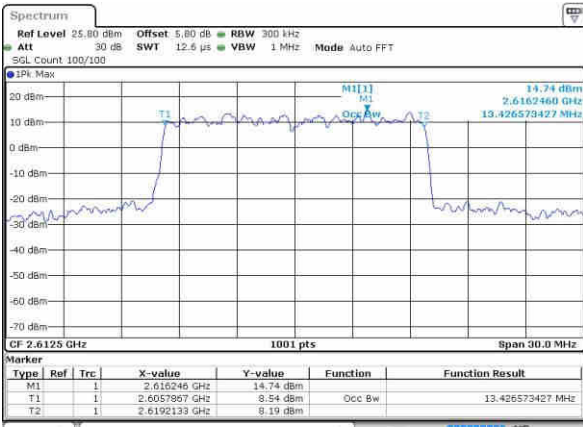
Date: 17 APR 2017 04:16:17

Middle Channel / 15MHz / 16QAM



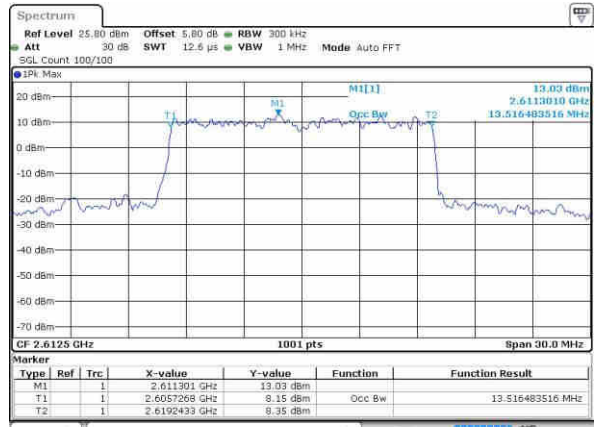
Date: 17 APR 2017 04:16:28

Highest Channel / 15MHz / QPSK



Date: 17 APR 2017 04:17:02

Highest Channel / 15MHz / 16QAM

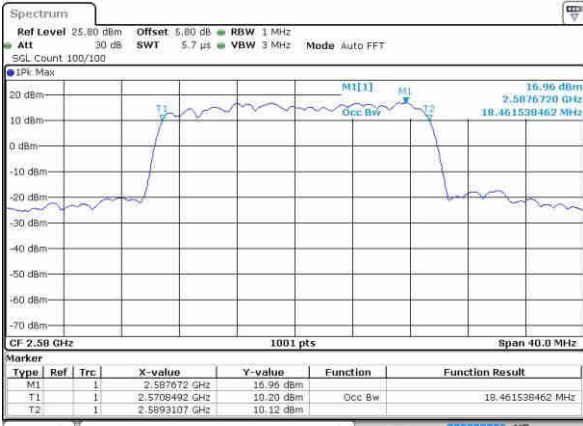


Date: 17 APR 2017 04:17:13



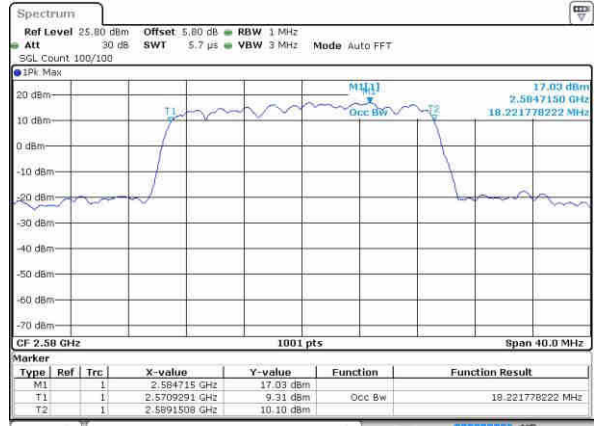
LTE Band 38

Lowest Channel / 20MHz / QPSK



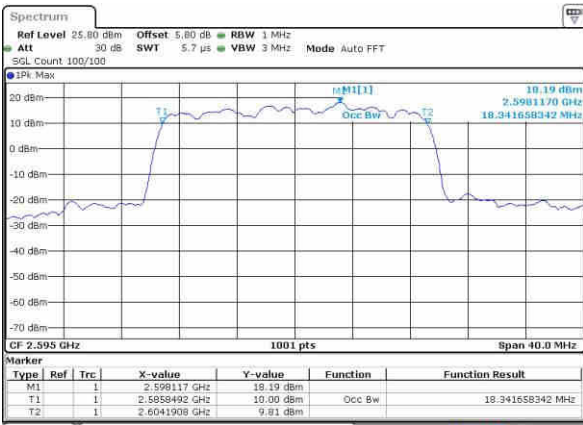
Date: 17 APR 2017 04:17:47

Lowest Channel / 20MHz / 16QAM



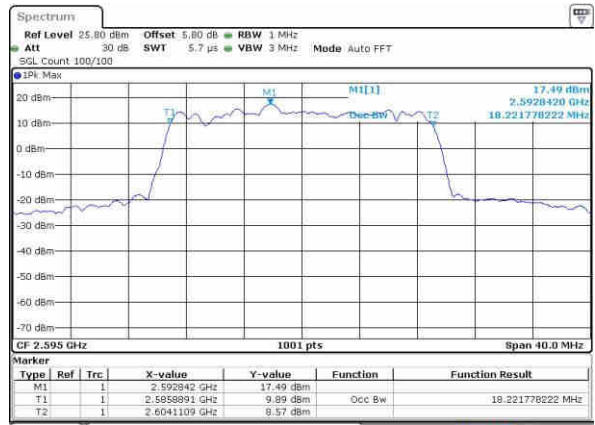
Date: 17 APR 2017 04:17:58

Middle Channel / 20MHz / QPSK



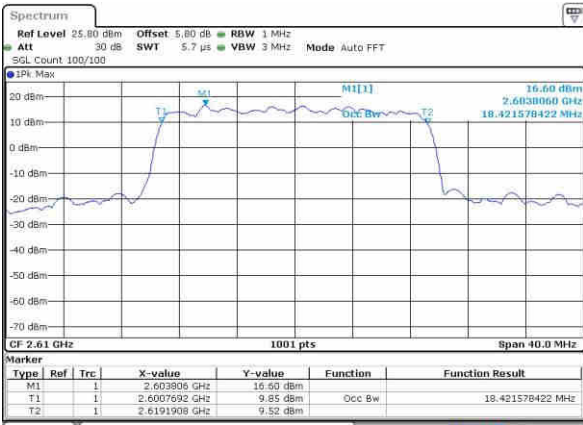
Date: 17 APR 2017 04:18:32

Middle Channel / 20MHz / 16QAM



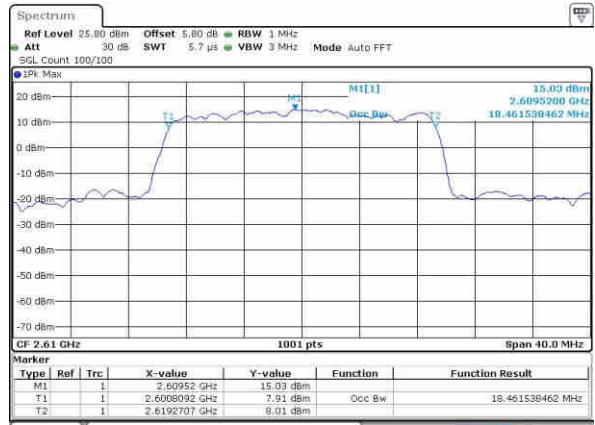
Date: 17 APR 2017 04:18:43

Highest Channel / 20MHz / QPSK



Date: 17 APR 2017 04:19:17

Highest Channel / 20MHz / 16QAM

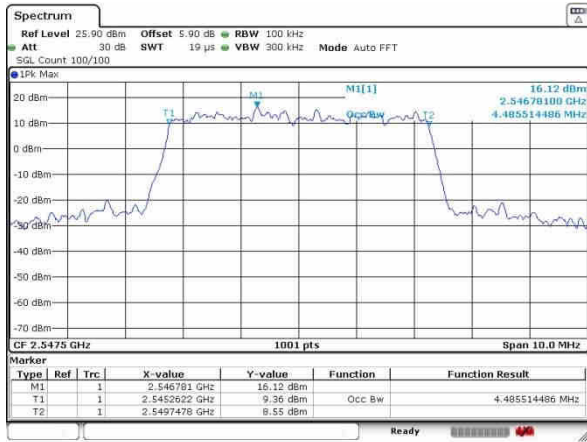


Date: 17 APR 2017 04:19:28



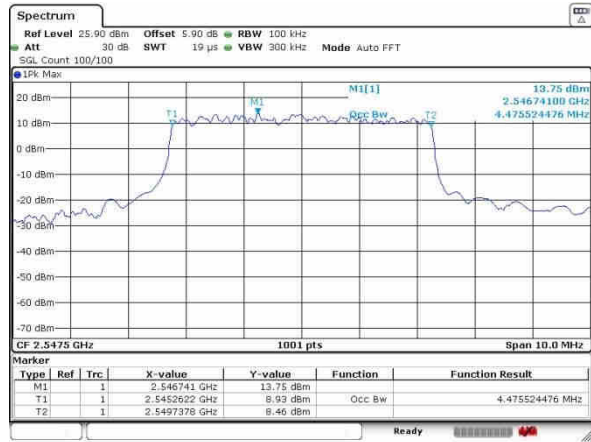
LTE Band 41

Lowest Channel / 5MHz / QPSK



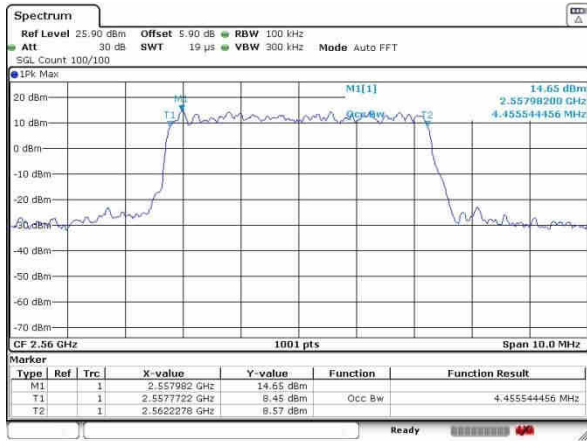
Date: 27 APR 2017 03:33:59

Lowest Channel / 5MHz / 16QAM



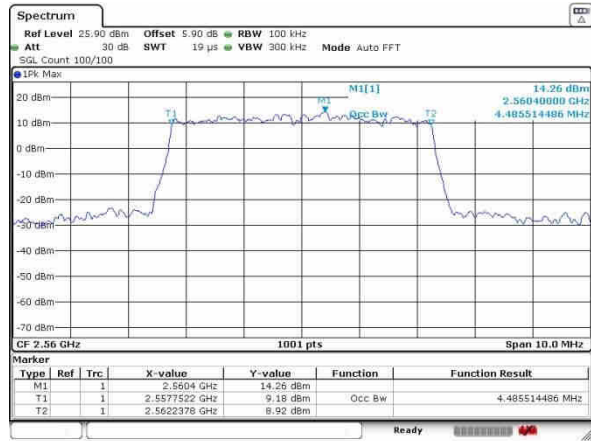
Date: 27 APR 2017 03:34:47

Middle Channel / 5MHz / QPSK



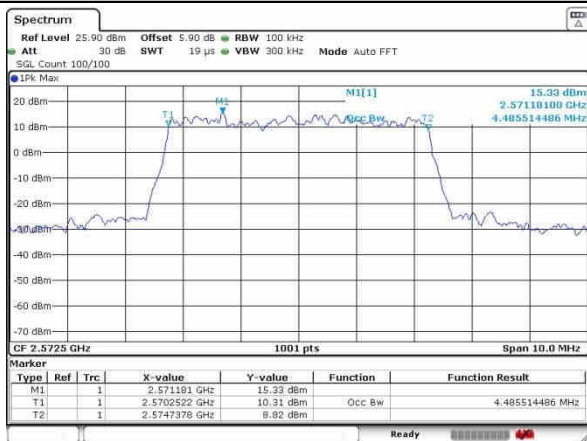
Date: 27 APR 2017 03:38:16

Middle Channel / 5MHz / 16QAM



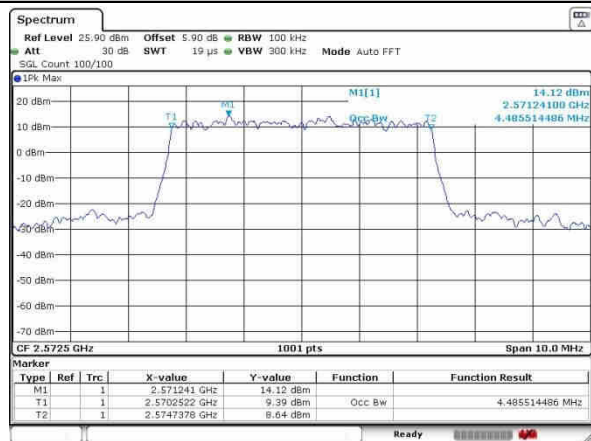
Date: 27 APR 2017 03:38:43

Highest Channel / 5MHz / QPSK



Date: 27 APR 2017 03:39:22

Highest Channel / 5MHz / 16QAM

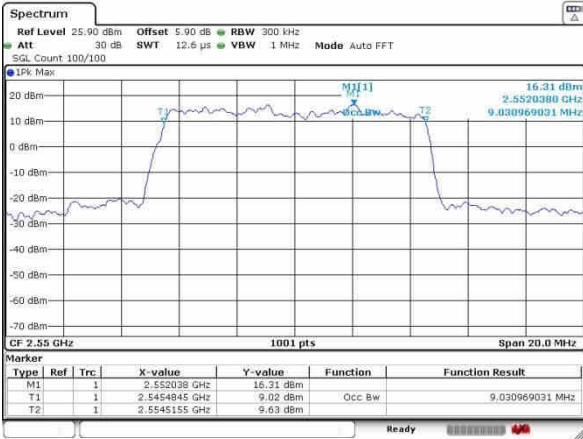


Date: 27 APR 2017 03:39:58



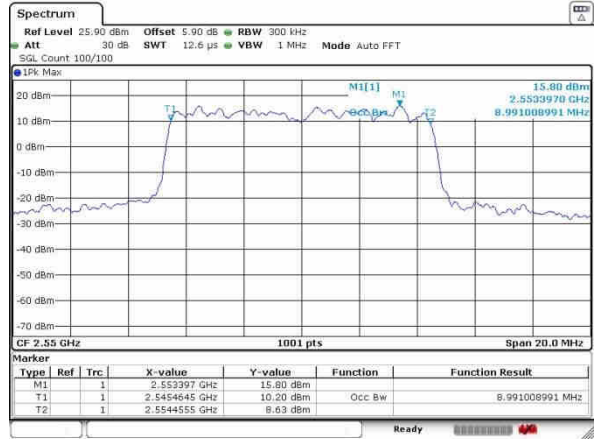
LTE Band 41

Lowest Channel / 10MHz / QPSK



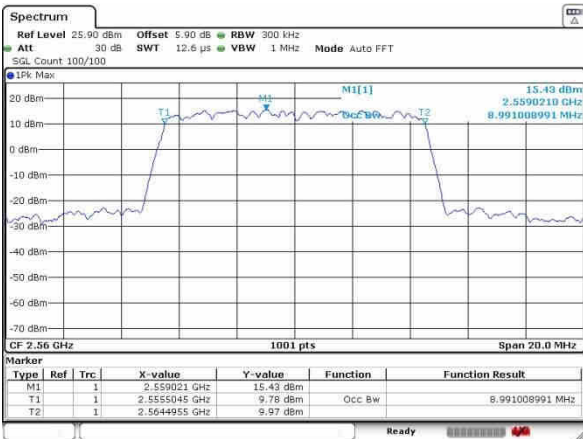
Date: 27 APR 2017 03:52:27

Lowest Channel / 10MHz / 16QAM



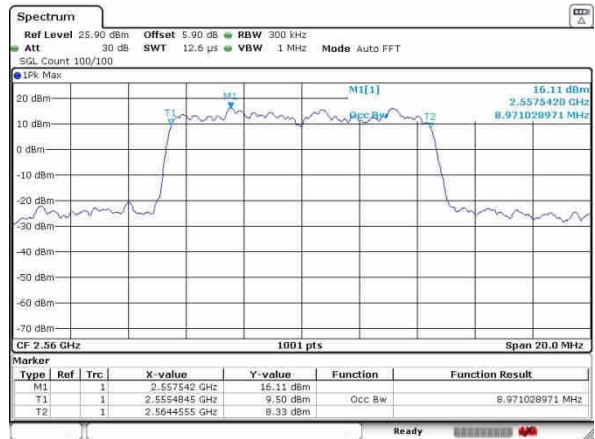
Date: 27 APR 2017 03:52:53

Middle Channel / 10MHz / QPSK



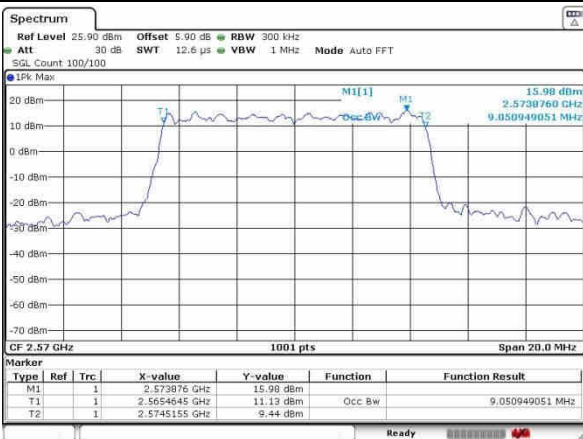
Date: 27 APR 2017 03:53:25

Middle Channel / 10MHz / 16QAM



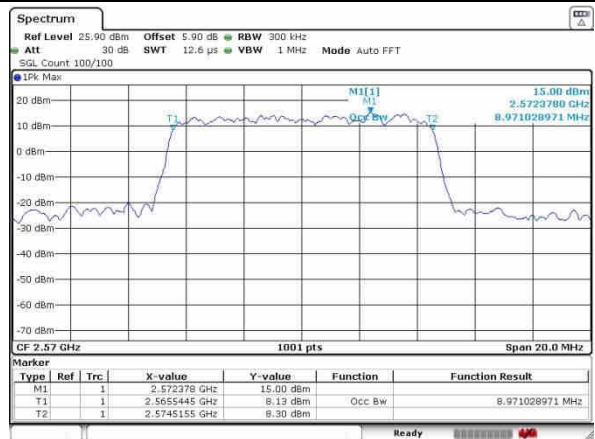
Date: 27 APR 2017 03:53:47

Highest Channel / 10MHz / QPSK



Date: 27 APR 2017 03:54:24

Highest Channel / 10MHz / 16QAM

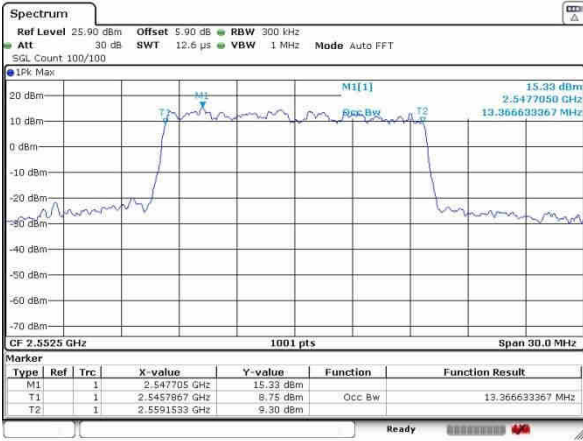


Date: 27 APR 2017 03:54:48



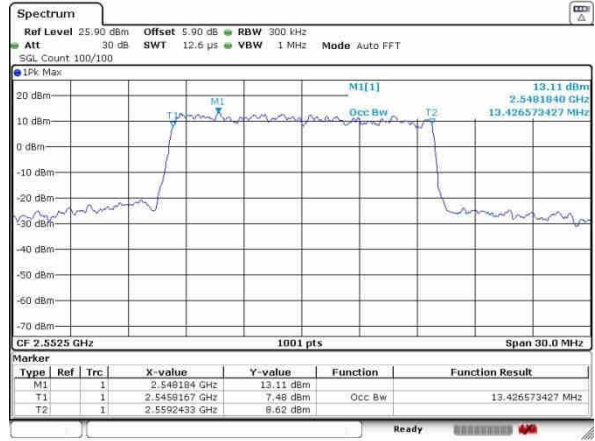
LTE Band 41

Lowest Channel / 15MHz / QPSK



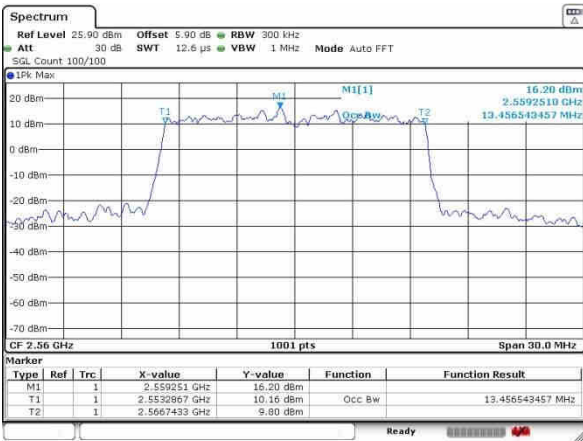
Date: 27 APR 2017 03:48:34

Lowest Channel / 15MHz / 16QAM



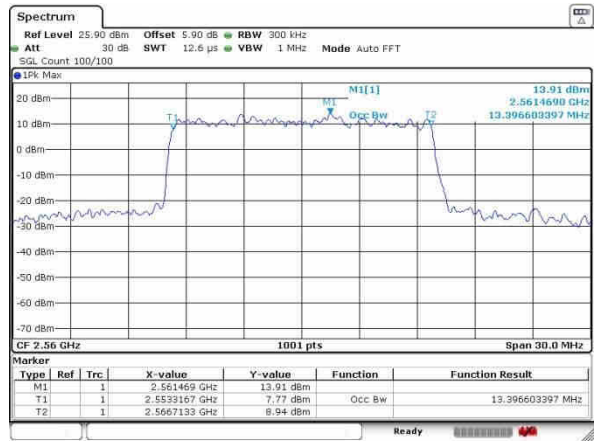
Date: 27 APR 2017 03:49:08

Middle Channel / 15MHz / QPSK



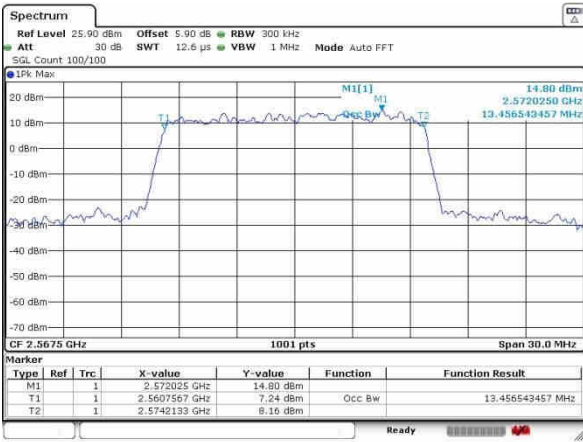
Date: 27 APR 2017 03:49:44

Middle Channel / 15MHz / 16QAM



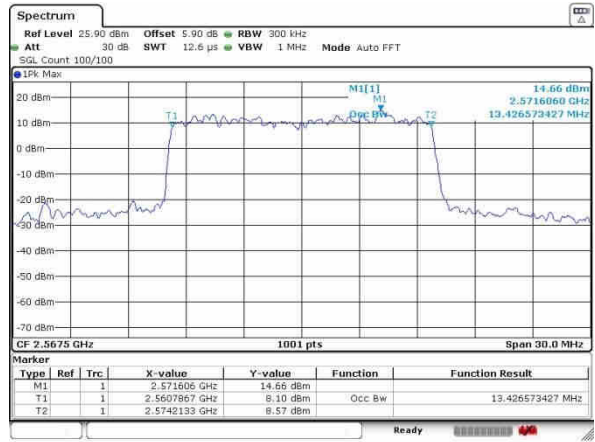
Date: 27 APR 2017 03:50:07

Highest Channel / 15MHz / QPSK



Date: 27 APR 2017 03:50:48

Highest Channel / 15MHz / 16QAM

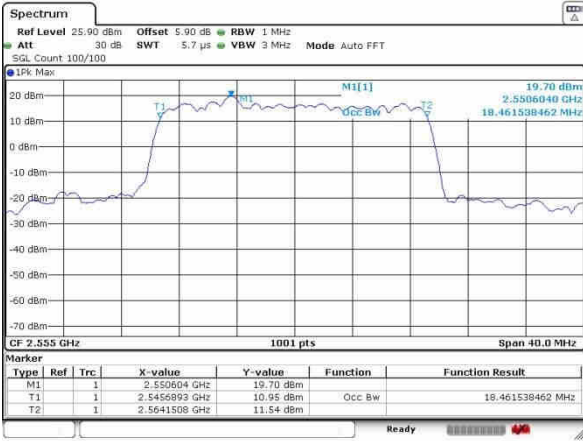


Date: 27 APR 2017 03:51:13



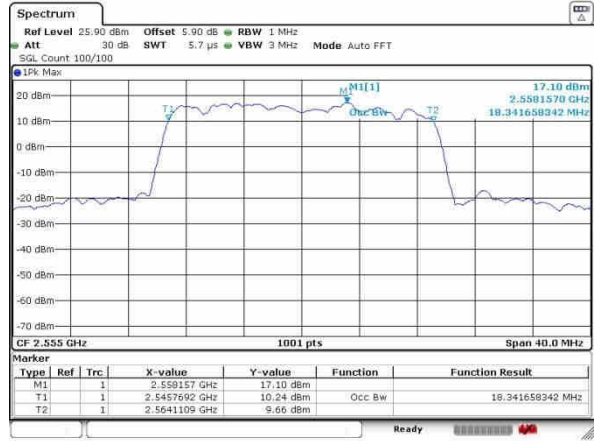
LTE Band 41

Lowest Channel / 20MHz / QPSK



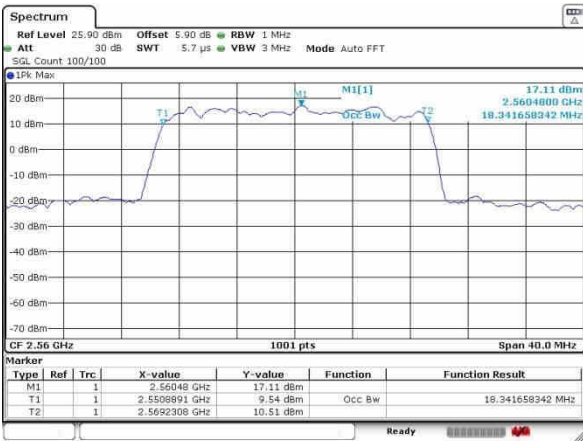
Date: 27 APR 2017 03:57:05

Lowest Channel / 20MHz / 16QAM



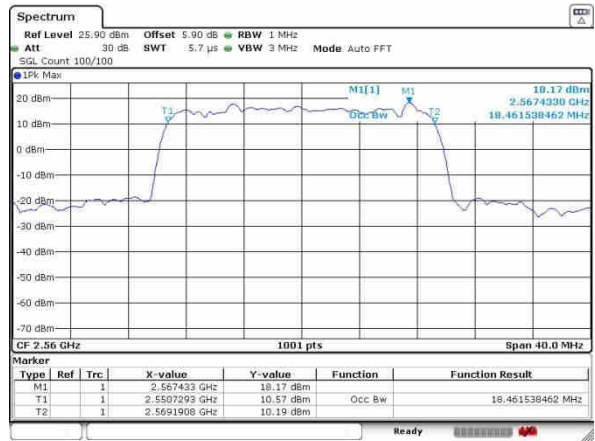
Date: 27 APR 2017 03:58:11

Middle Channel / 20MHz / QPSK



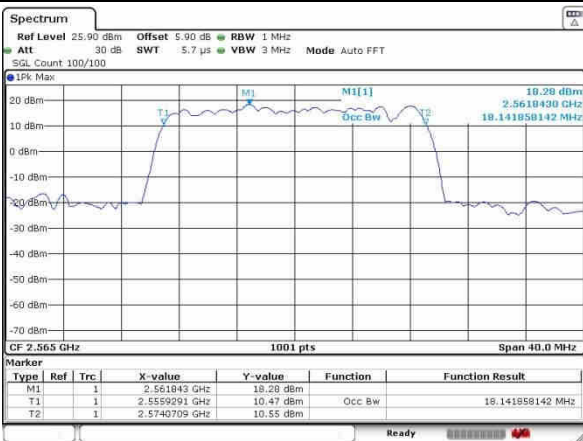
Date: 27 APR 2017 03:58:41

Middle Channel / 20MHz / 16QAM



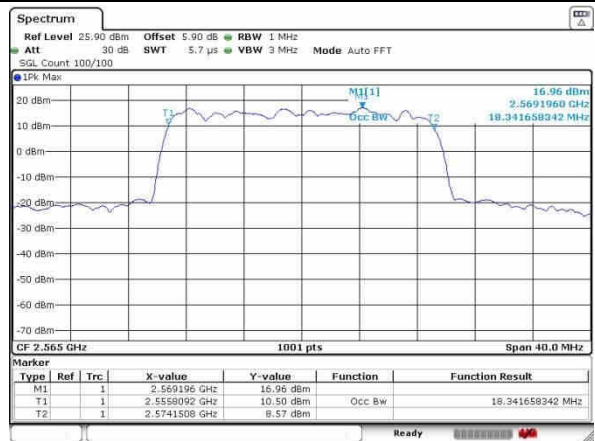
Date: 27 APR 2017 03:59:06

Highest Channel / 20MHz / QPSK



Date: 27 APR 2017 04:00:03

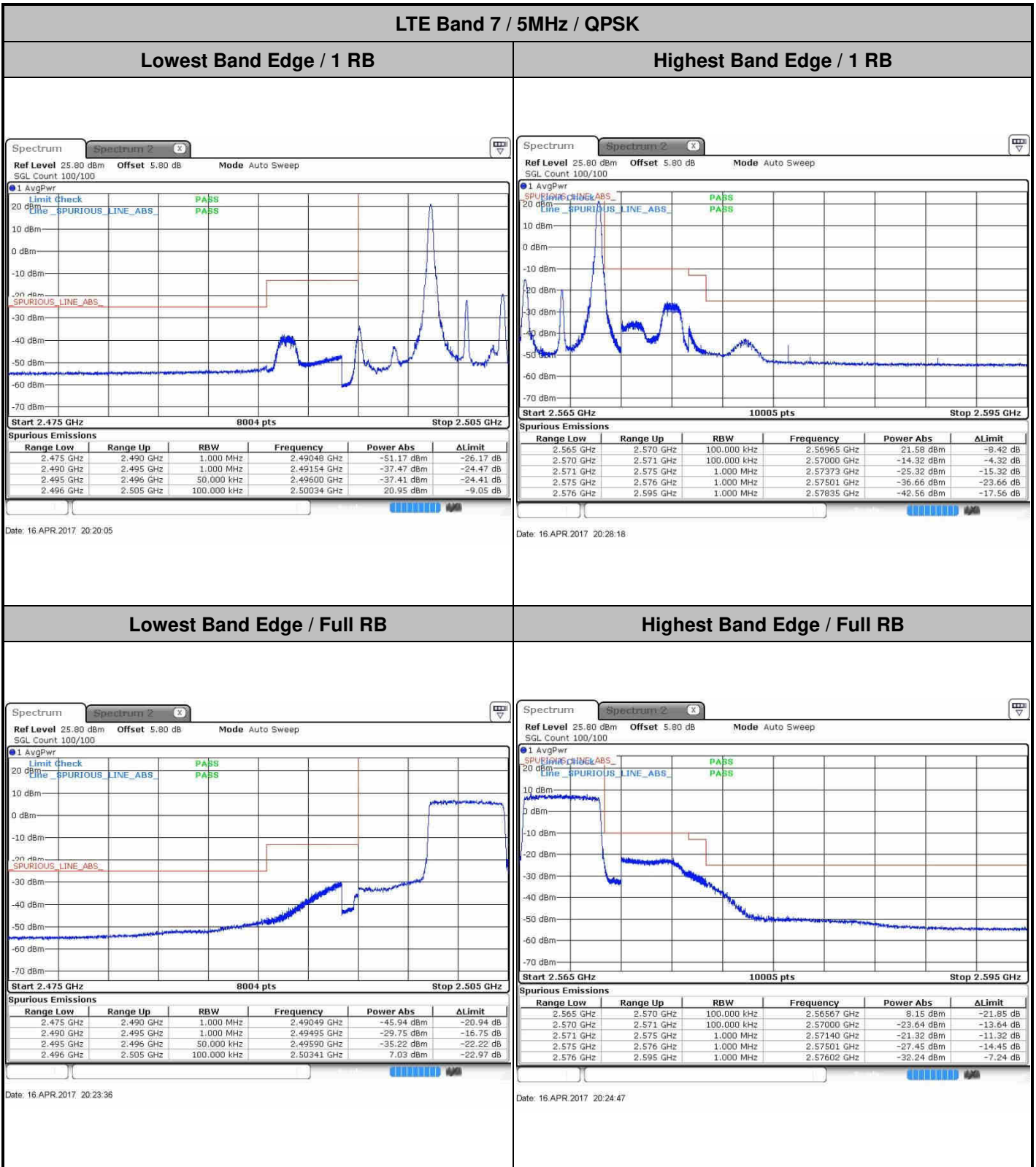
Highest Channel / 20MHz / 16QAM



Date: 27 APR 2017 04:00:29



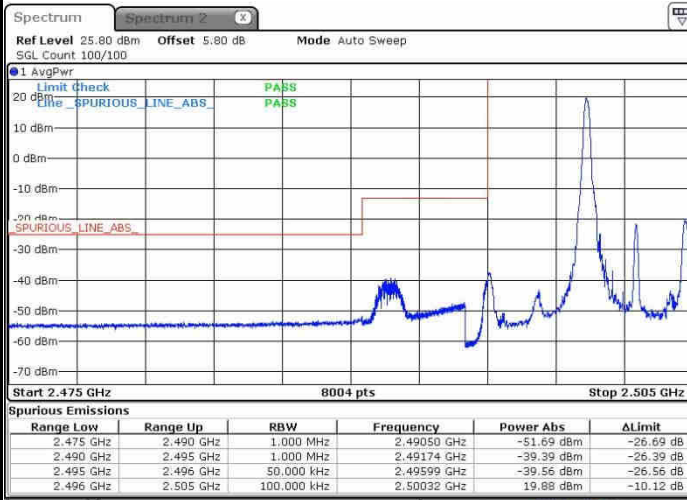
Conducted Band Edge





LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



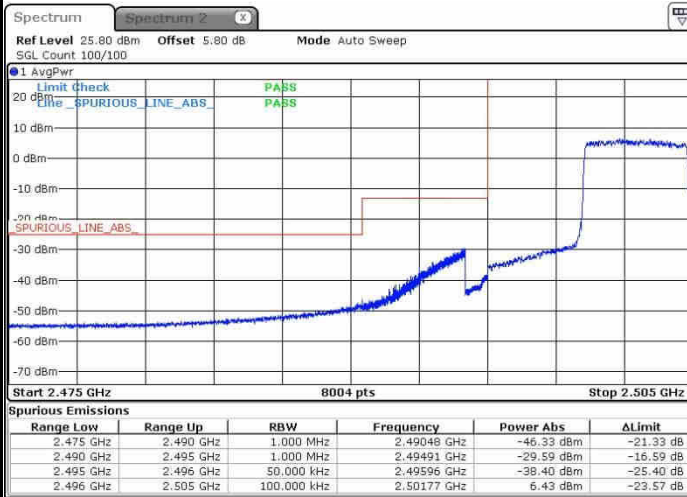
Date: 16 APR 2017 20:21:15

Highest Band Edge / 1 RB



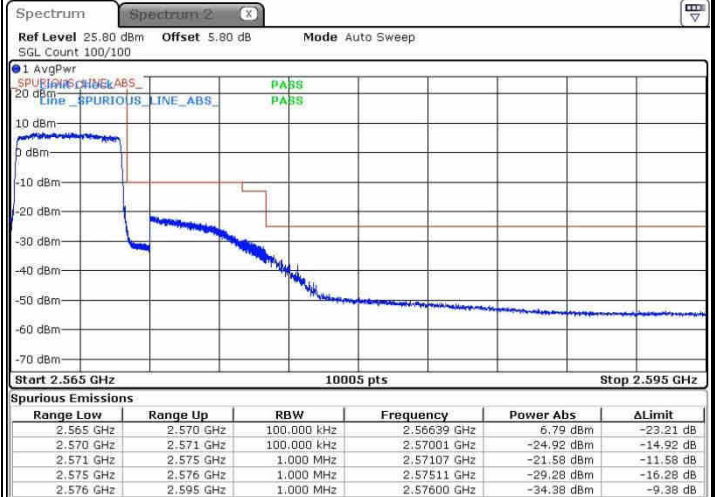
Date: 16 APR 2017 20:27:08

Lowest Band Edge / Full RB



Date: 16 APR 2017 20:22:26

Highest Band Edge / Full RB

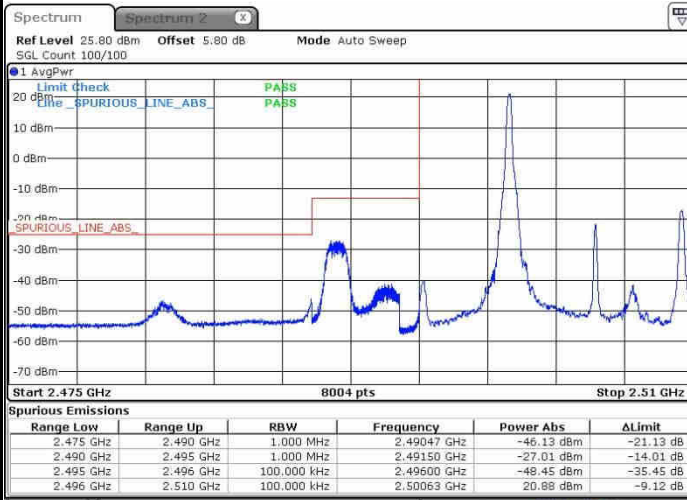


Date: 16 APR 2017 20:25:57



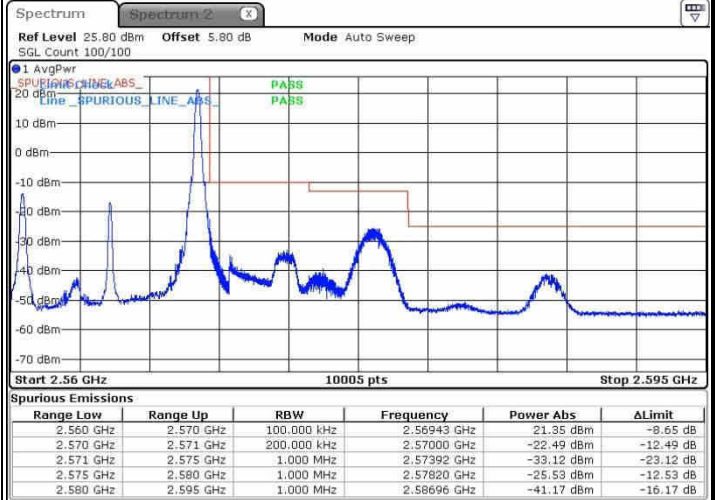
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



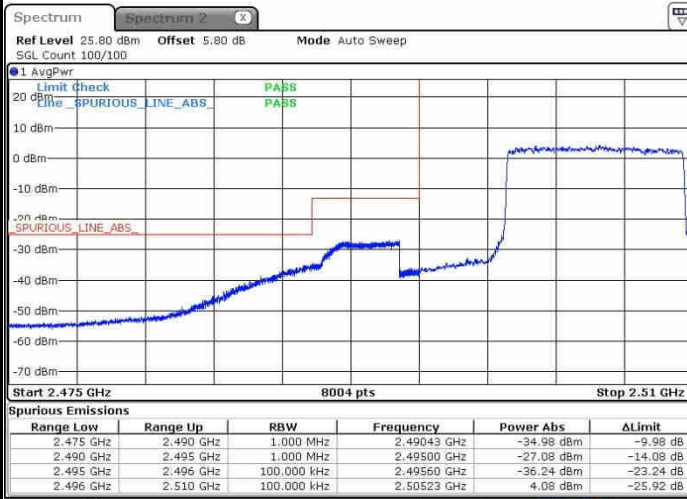
Date: 16 APR 2017 20:37:11

Highest Band Edge / 1 RB



Date: 16 APR 2017 20:45:25

Lowest Band Edge / Full RB



Date: 16 APR 2017 20:40:42

Highest Band Edge / Full RB

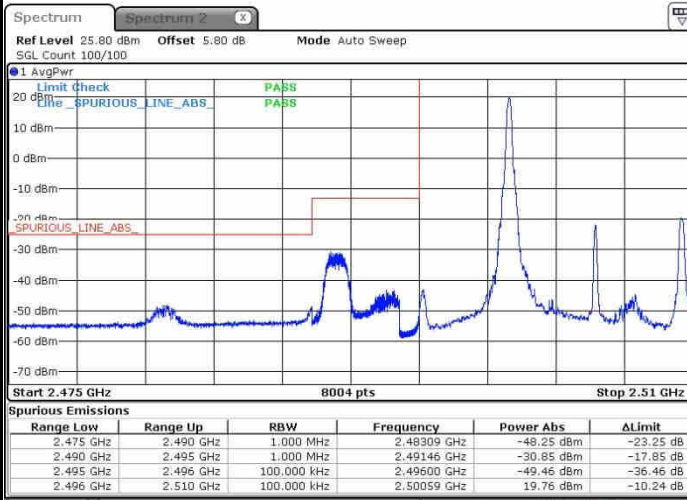


Date: 16 APR 2017 20:41:53



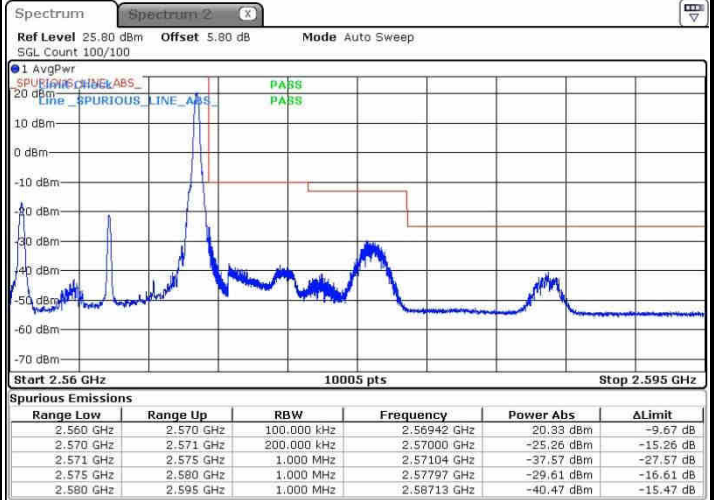
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



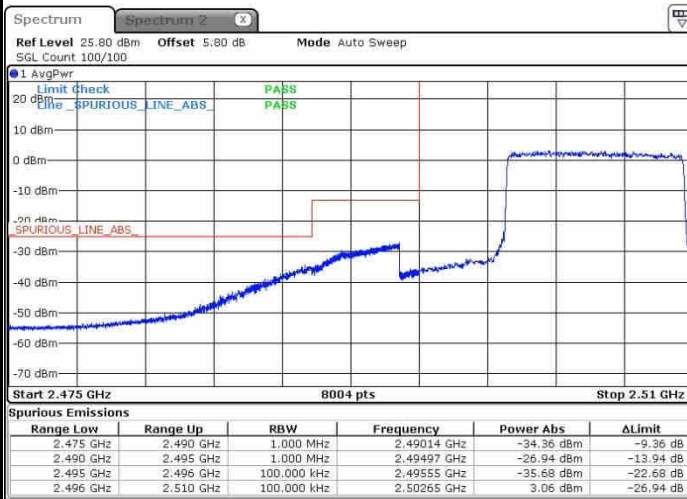
Date: 16 APR 2017 20:38:21

Highest Band Edge / 1 RB



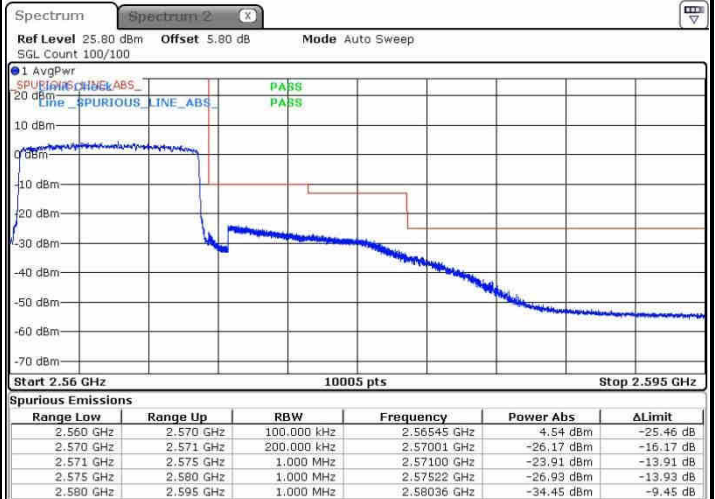
Date: 16 APR 2017 20:44:14

Lowest Band Edge / Full RB



Date: 16 APR 2017 20:39:32

Highest Band Edge / Full RB



Date: 16 APR 2017 20:43:03