



LTE Band 5 / 10MHz / 16QAM

Lowest Channel / 1RB



Date: 6 APR 2017 21:21:36

Lowest Channel / Full RB



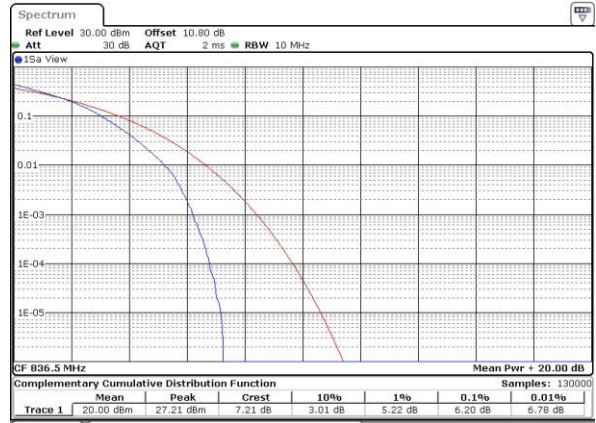
Date: 6 APR 2017 21:21:46

Middle Channel / 1RB



Date: 6 APR 2017 21:21:56

Middle Channel / Full RB



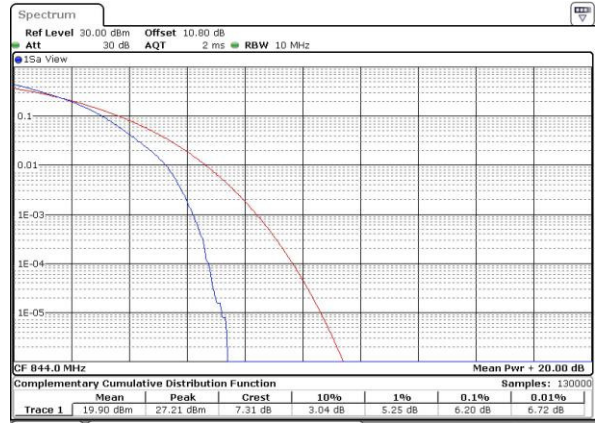
Date: 6 APR 2017 21:22:07

Highest Channel / 1RB



Date: 6 APR 2017 21:22:17

Highest Channel / Full RB



Date: 6 APR 2017 21:23:14



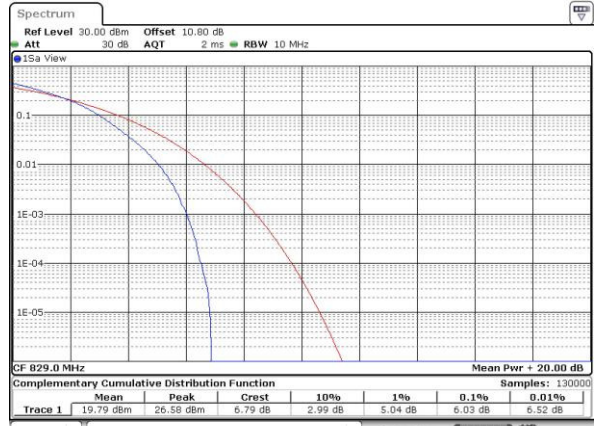
LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB



Date: 27 APR 2017 15:45:20

Lowest Channel / Full RB



Date: 27 APR 2017 15:45:33

Middle Channel / 1RB



Date: 27 APR 2017 15:45:48

Middle Channel / Full RB



Date: 27 APR 2017 15:46:19

Highest Channel / 1RB



Date: 27 APR 2017 15:46:29

Highest Channel / Full RB



Date: 27 APR 2017 15:46:40



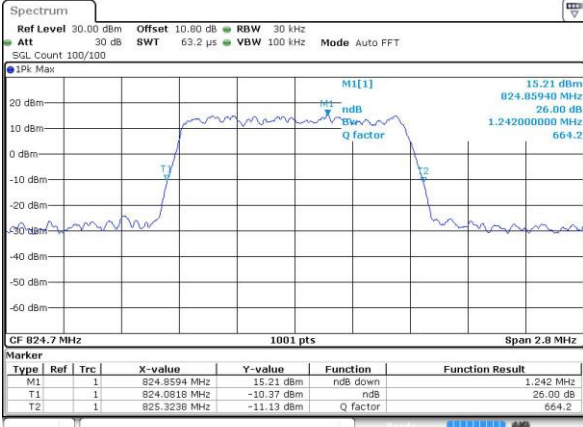
26dB Bandwidth

| Mode | LTE Band 5 : 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 | 1.24 | 1.21 | 3.02 | 3.05 | 4.98 | 4.85 | 9.75 | 9.73 | - | - | - | - |
| Middle CH | 1.21 | 1.23 | 3.04 | 2.98 | 4.94 | 4.92 | 9.81 | 9.83 | - | - | - | - |
| Highest CH | 1.23 | 1.21 | 2.95 | 3.00 | 4.91 | 4.82 | 9.67 | 9.87 | - | - | - | - |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM |
| Lowest CH | - | 1.23 | - | 3.00 | - | 4.84 | - | 9.77 | - | - | - | - |
| Middle CH | - | 1.24 | - | 3.03 | - | 4.93 | - | 9.73 | - | - | - | - |
| Highest CH | - | 1.22 | - | 3.02 | - | 4.90 | - | 9.79 | - | - | - | - |



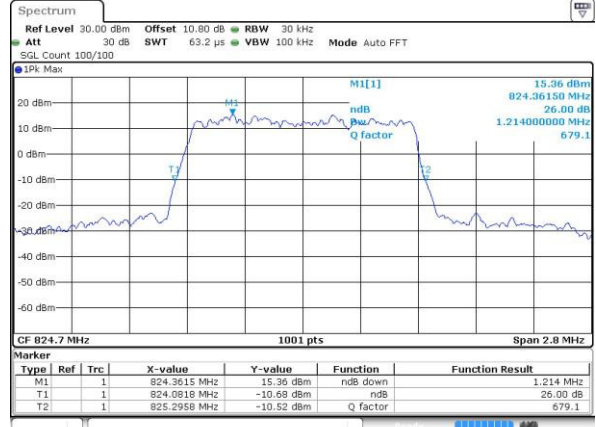
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



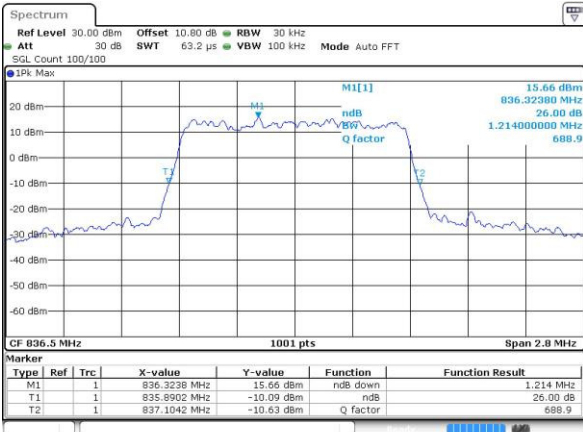
Date: 6 APR 2017 20:52:30

Lowest Channel / 1.4MHz / 16QAM



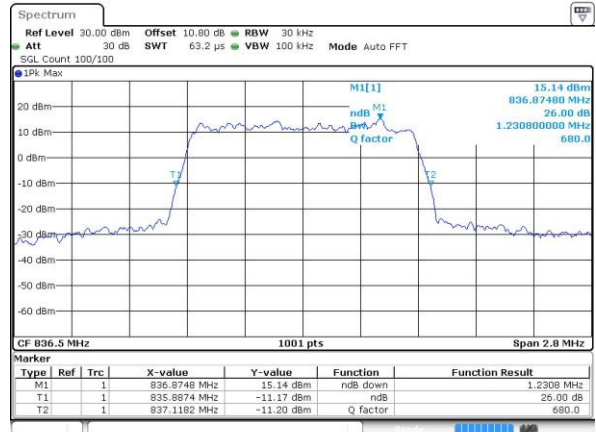
Date: 6 APR 2017 20:52:20

Middle Channel / 1.4MHz / QPSK



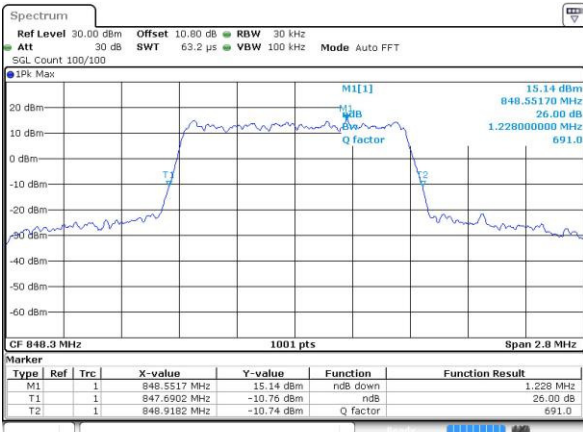
Date: 6 APR 2017 21:01:26

Middle Channel / 1.4MHz / 16QAM



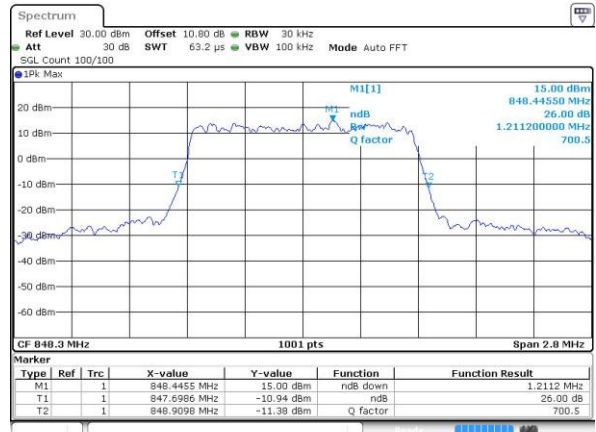
Date: 6 APR 2017 21:01:37

Highest Channel / 1.4MHz / QPSK



Date: 6 APR 2017 21:03:58

Highest Channel / 1.4MHz / 16QAM

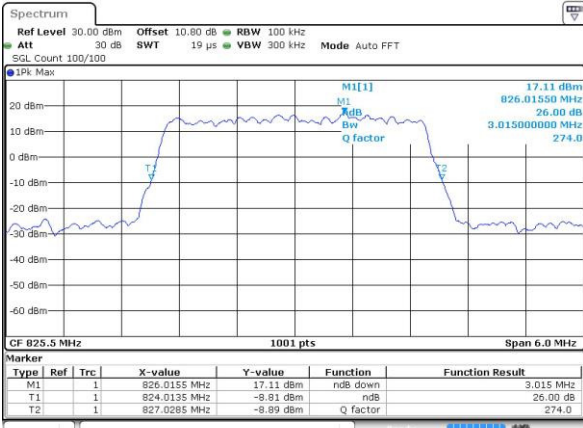


Date: 6 APR 2017 21:04:08



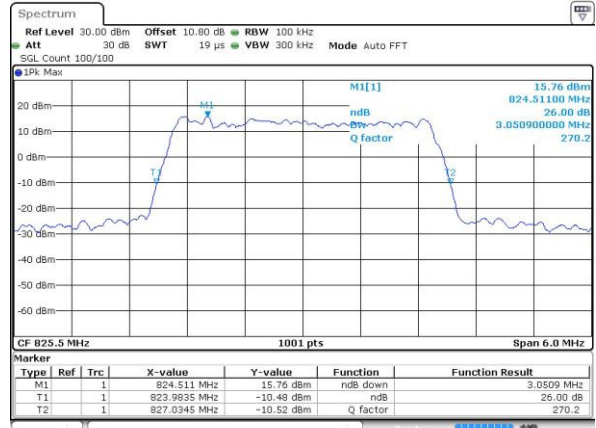
LTE Band 5

Lowest Channel / 3MHz / QPSK



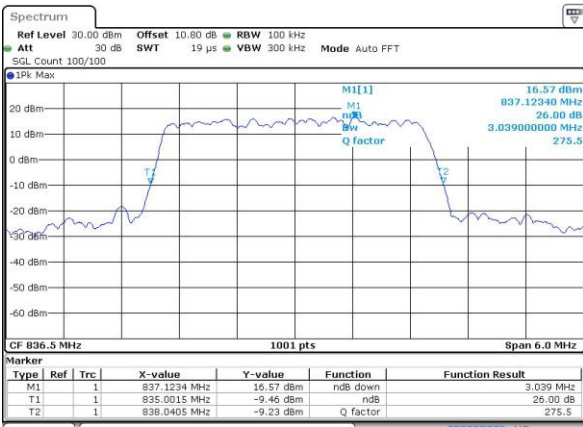
Date: 6 APR 2017 19:48:44

Lowest Channel / 3MHz / 16QAM



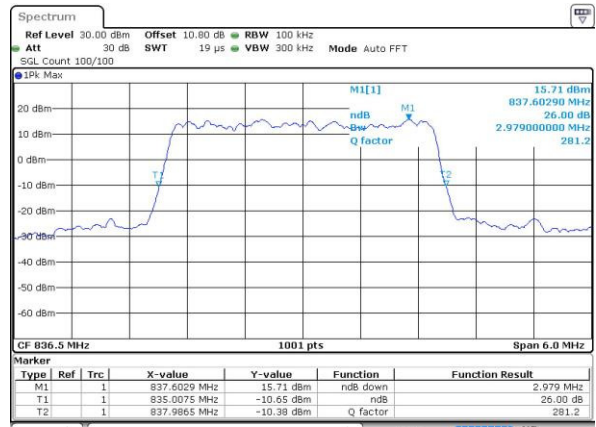
Date: 6 APR 2017 19:48:54

Middle Channel / 3MHz / QPSK



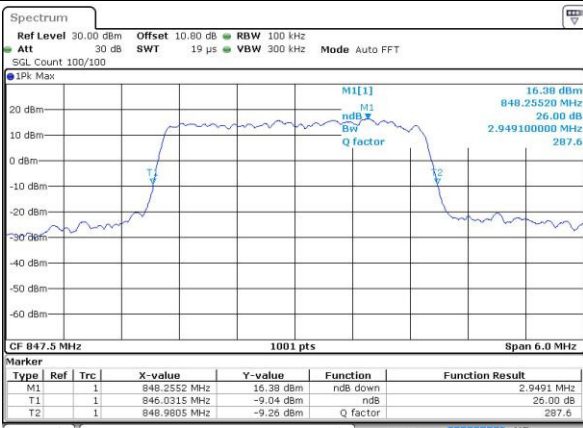
Date: 6 APR 2017 19:57:50

Middle Channel / 3MHz / 16QAM



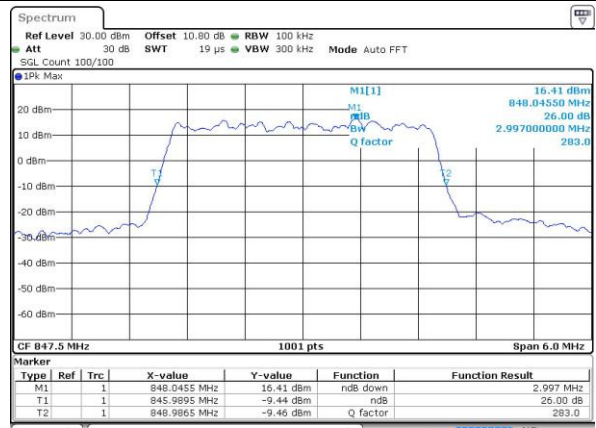
Date: 6 APR 2017 19:58:00

Highest Channel / 3MHz / QPSK



Date: 6 APR 2017 20:00:20

Highest Channel / 3MHz / 16QAM

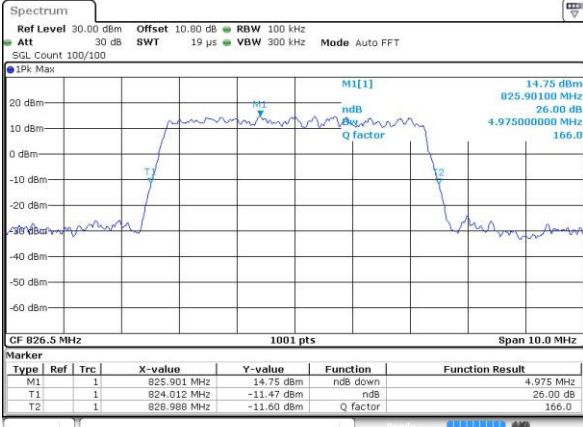


Date: 6 APR 2017 20:00:31



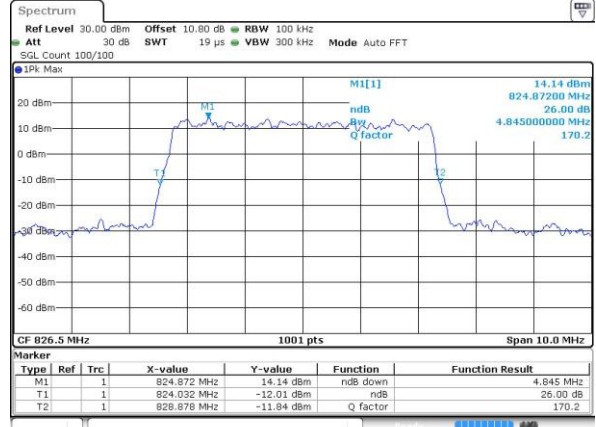
LTE Band 5

Lowest Channel / 5MHz / QPSK



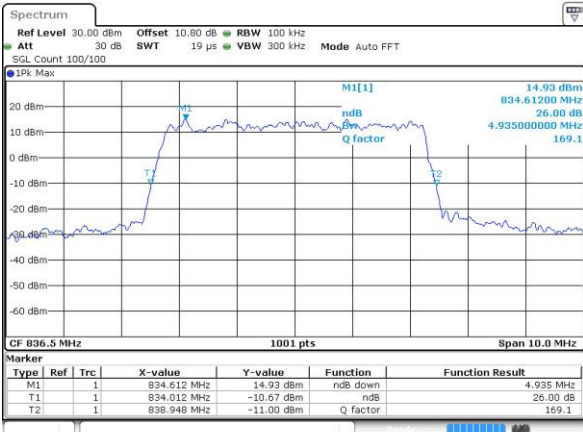
Date: 6 APR 2017 20:09:27

Lowest Channel / 5MHz / 16QAM



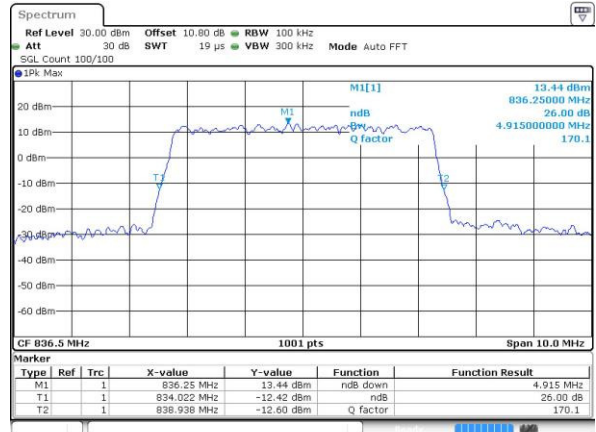
Date: 6 APR 2017 20:09:37

Middle Channel / 5MHz / QPSK



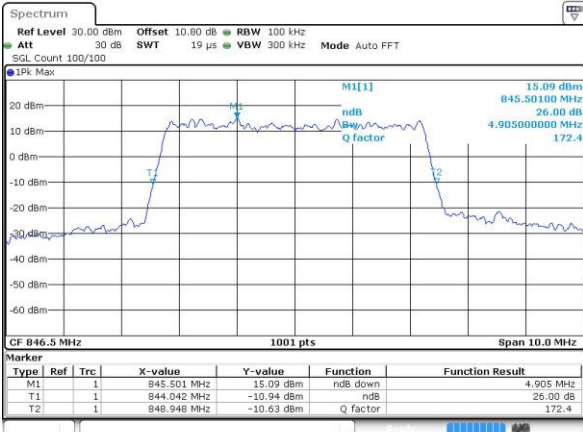
Date: 6 APR 2017 20:18:33

Middle Channel / 5MHz / 16QAM



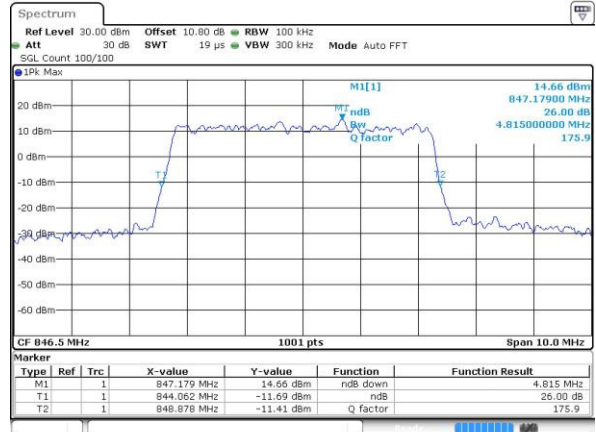
Date: 6 APR 2017 20:18:43

Highest Channel / 5MHz / QPSK



Date: 6 APR 2017 20:21:03

Highest Channel / 5MHz / 16QAM

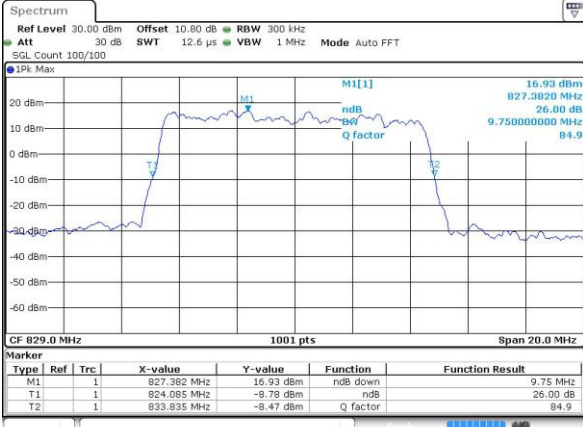


Date: 6 APR 2017 20:21:13



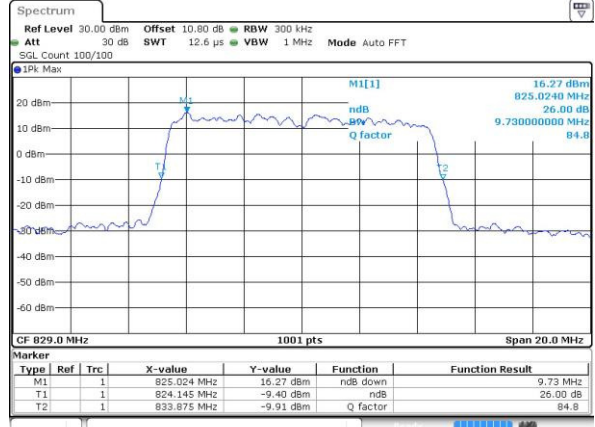
LTE Band 5

Lowest Channel / 10MHz / QPSK



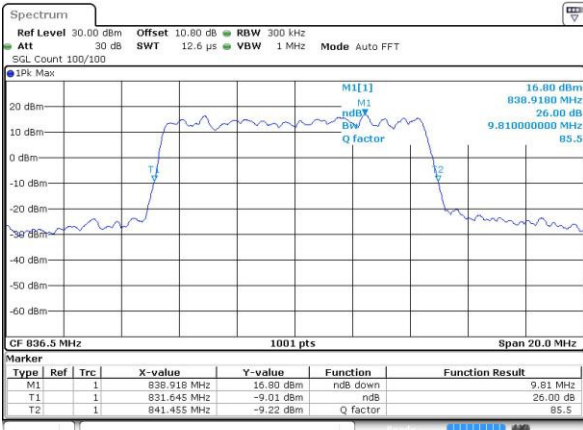
Date: 6 APR 2017 20:30:09

Lowest Channel / 10MHz / 16QAM



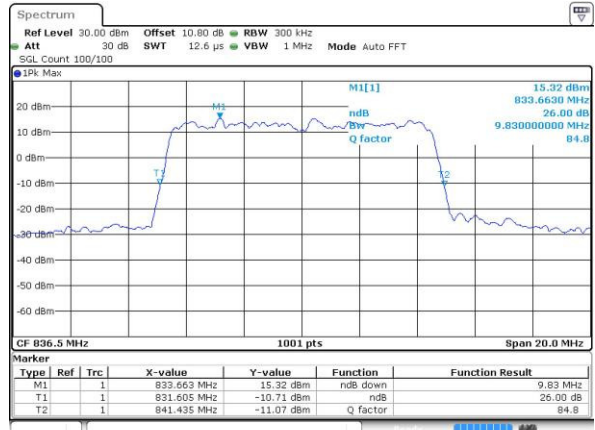
Date: 6 APR 2017 20:30:20

Middle Channel / 10MHz / QPSK



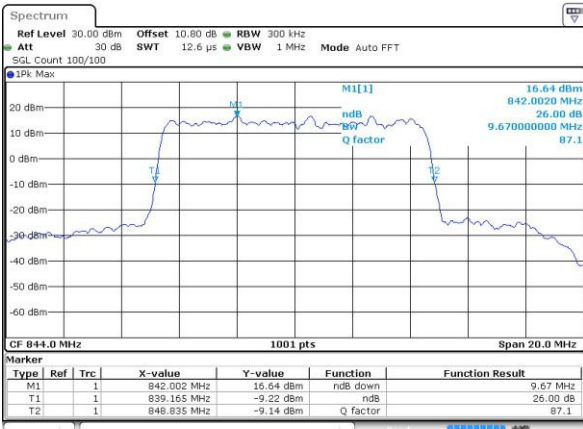
Date: 6 APR 2017 20:39:15

Middle Channel / 10MHz / 16QAM



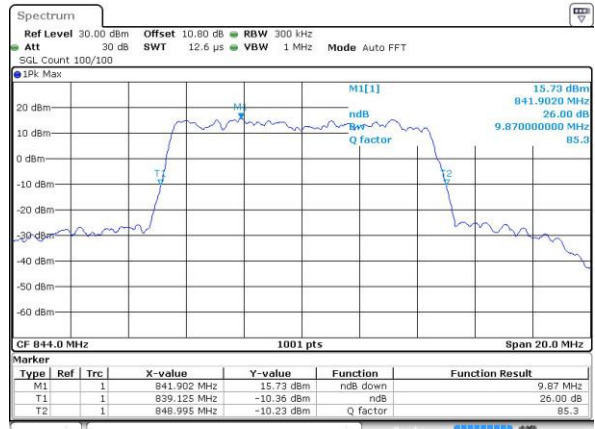
Date: 6 APR 2017 20:39:26

Highest Channel / 10MHz / QPSK



Date: 6 APR 2017 20:41:45

Highest Channel / 10MHz / 16QAM

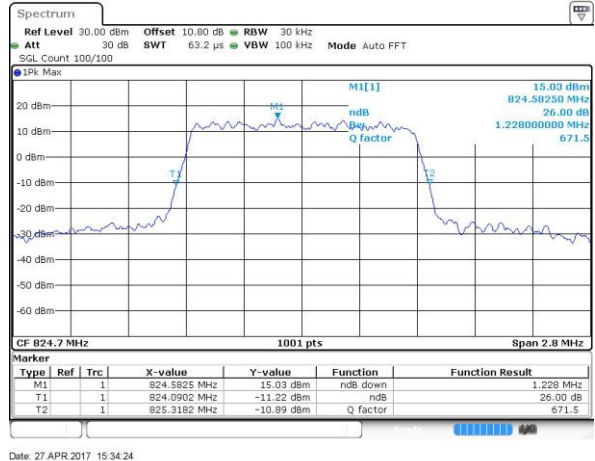


Date: 6 APR 2017 20:41:56

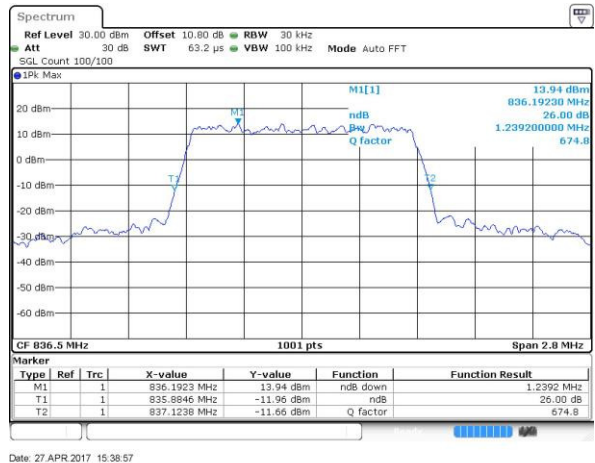


LTE Band 5

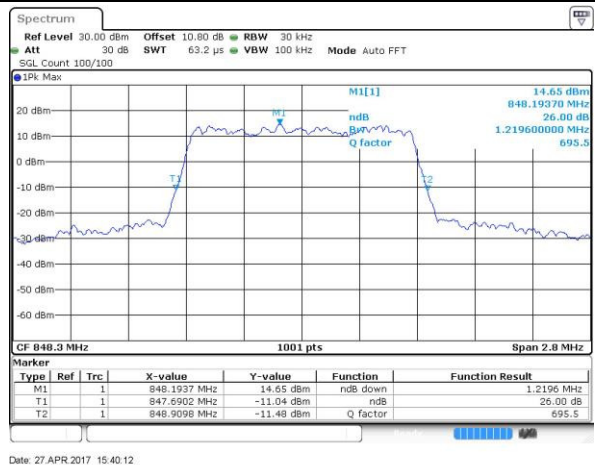
Lowest Channel / 1.4MHz / 64QAM



Middle Channel / 1.4MHz / 64QAM



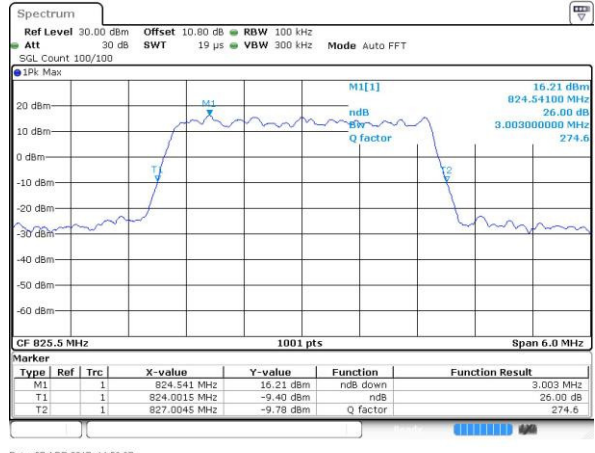
Highest Channel / 1.4MHz / 64QAM





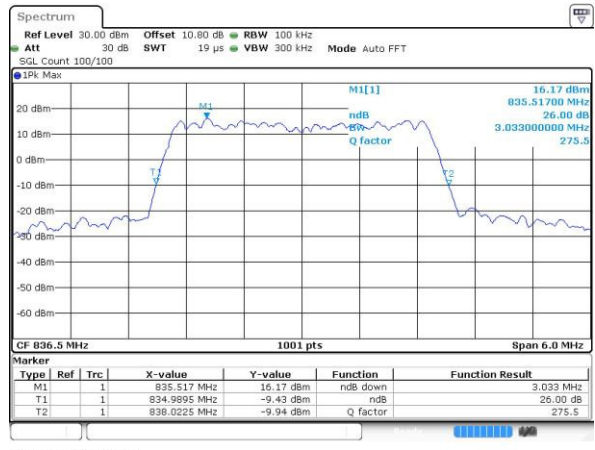
LTE Band 5

Lowest Channel / 3MHz / 64QAM



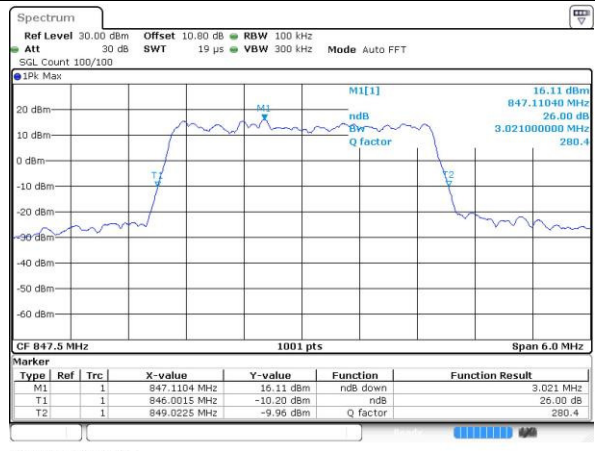
Date: 27 APR 2017 14:56:37

Middle Channel / 3MHz / 64QAM



Date: 27 APR 2017 15:01:10

Highest Channel / 3MHz / 64QAM

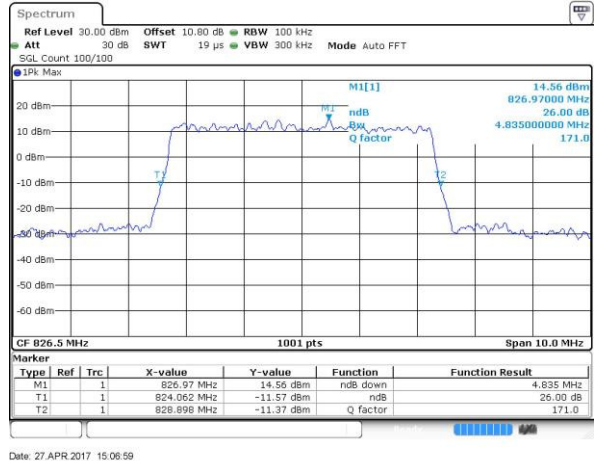


Date: 27 APR 2017 15:02:25



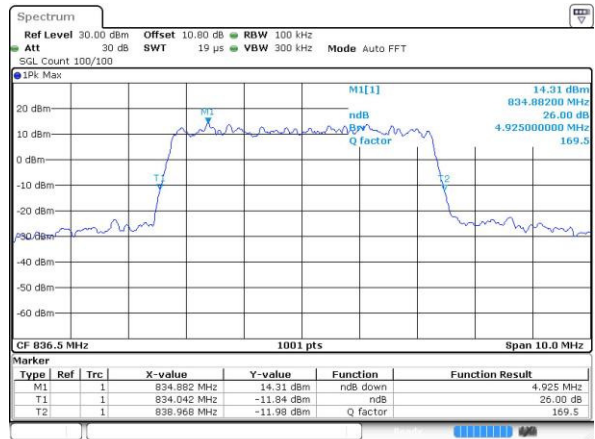
LTE Band 5

Lowest Channel / 5MHz / 64QAM



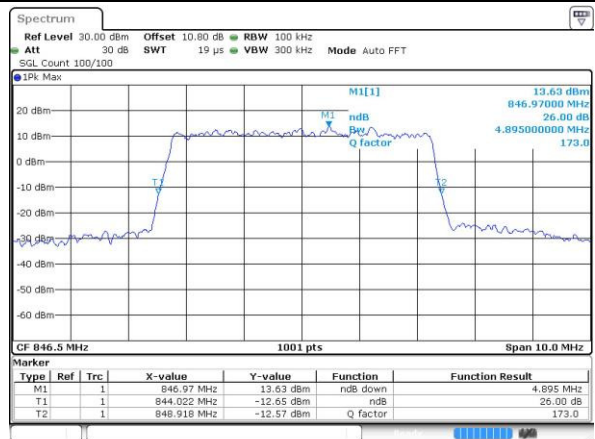
Date: 27 APR 2017 15:06:59

Middle Channel / 5MHz / 64QAM



Date: 27 APR 2017 15:11:32

Highest Channel / 5MHz / 64QAM

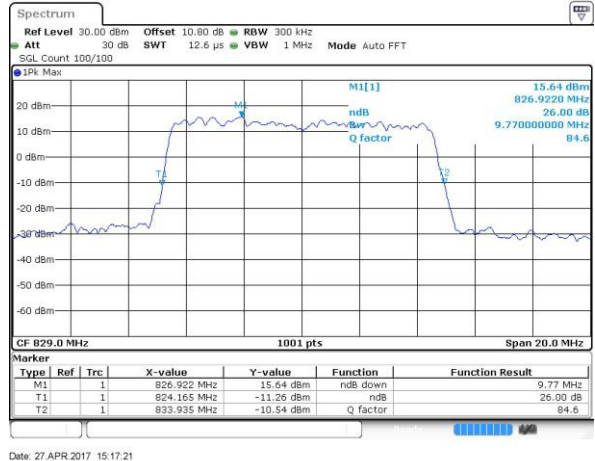


Date: 27 APR 2017 15:12:47

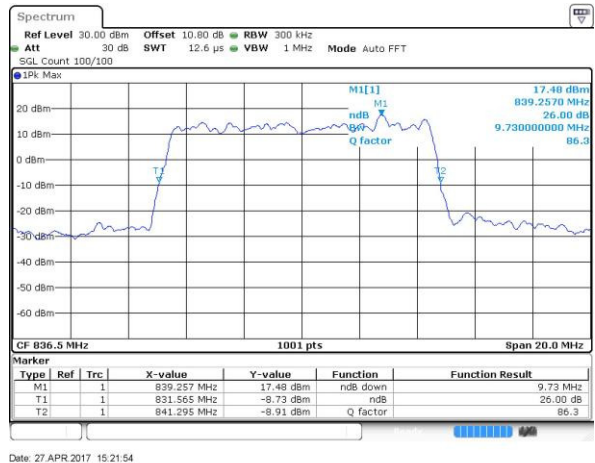


LTE Band 5

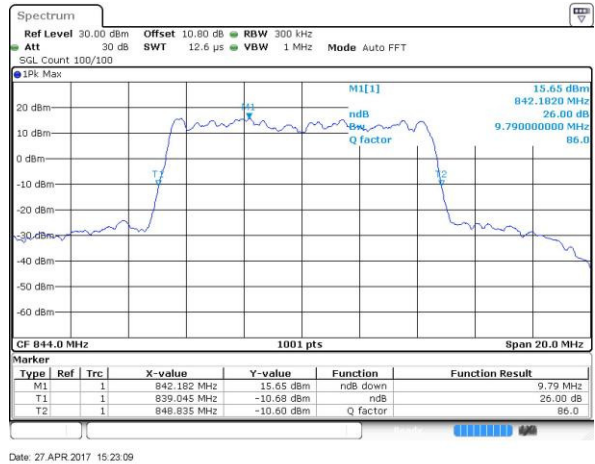
Lowest Channel / 10MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Highest Channel / 10MHz / 64QAM





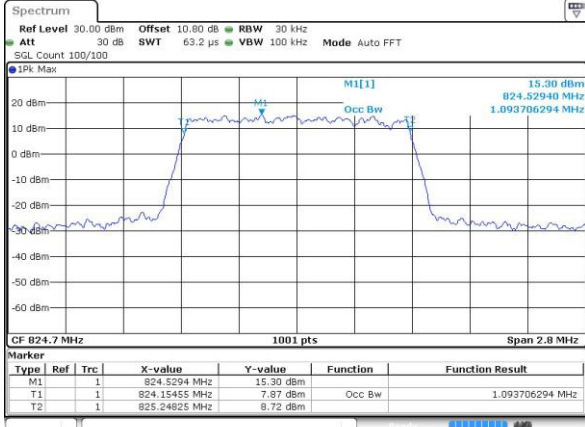
Occupied Bandwidth

| Mode | LTE Band 5 : 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 | 1.09 | 1.09 | 2.71 | 2.72 | 4.49 | 4.48 | 9.03 | 9.05 | - | - | - | - |
| Middle CH | 1.09 | 1.1 | 2.71 | 2.72 | 4.49 | 4.47 | 9.05 | 8.95 | - | - | - | - |
| Highest CH | 1.09 | 1.09 | 2.73 | 2.7 | 4.49 | 4.49 | 9.07 | 9.01 | - | - | - | - |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM |
| Lowest CH | - | 1.08 | - | 2.72 | - | 4.5 | - | 8.97 | - | - | - | - |
| Middle CH | - | 1.09 | - | 2.72 | - | 4.51 | - | 9.03 | - | - | - | - |
| Highest CH | - | 1.1 | - | 2.7 | - | 4.52 | - | 8.99 | - | - | - | - |



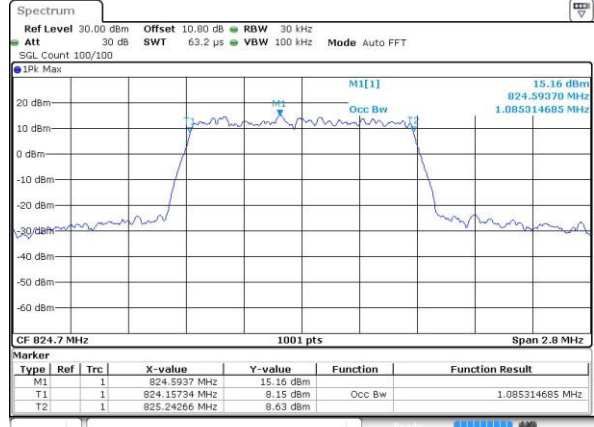
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



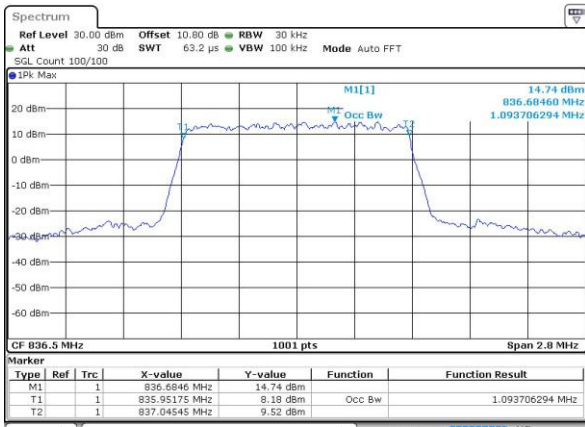
Date: 6 APR 2017 20:51:59

Lowest Channel / 1.4MHz / 16QAM



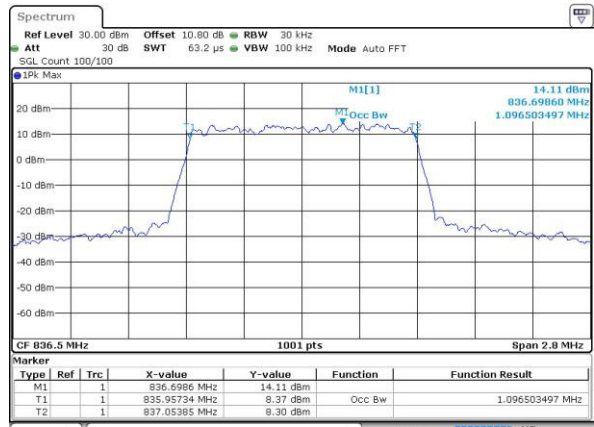
Date: 6 APR 2017 20:52:10

Middle Channel / 1.4MHz / QPSK



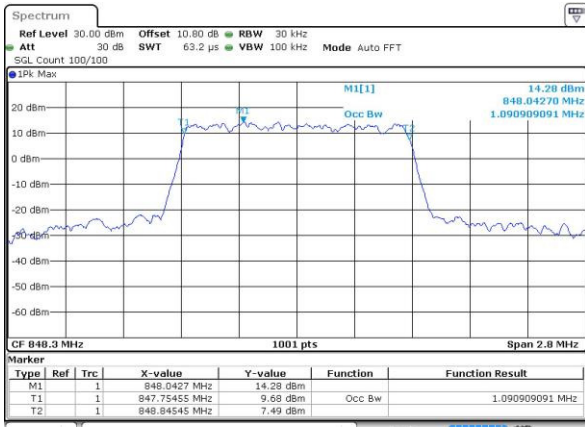
Date: 6 APR 2017 21:01:05

Middle Channel / 1.4MHz / 16QAM



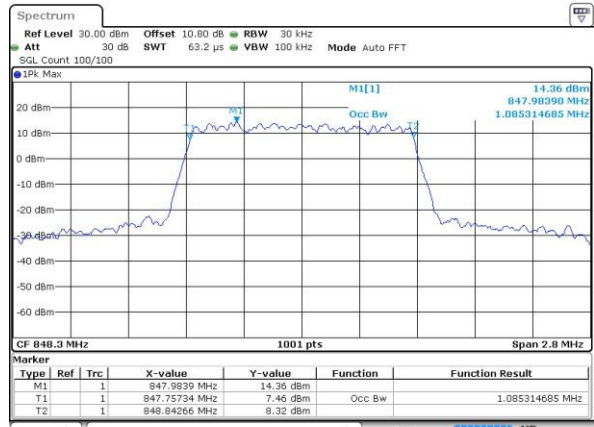
Date: 6 APR 2017 21:01:16

Highest Channel / 1.4MHz / QPSK



Date: 6 APR 2017 21:03:37

Highest Channel / 1.4MHz / 16QAM

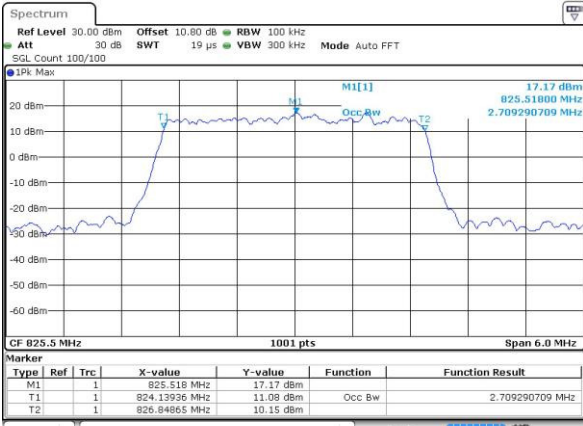


Date: 6 APR 2017 21:03:47



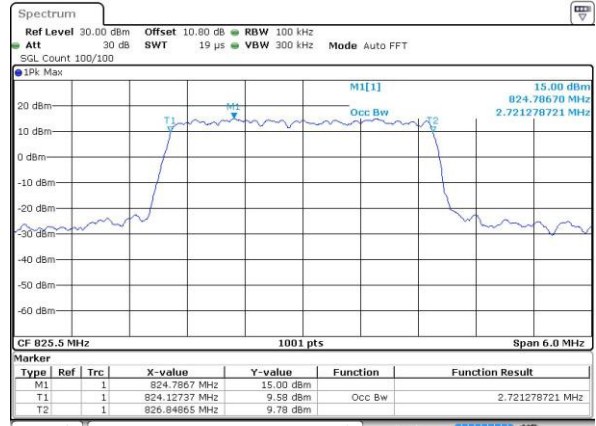
LTE Band 5

Lowest Channel / 3MHz / QPSK



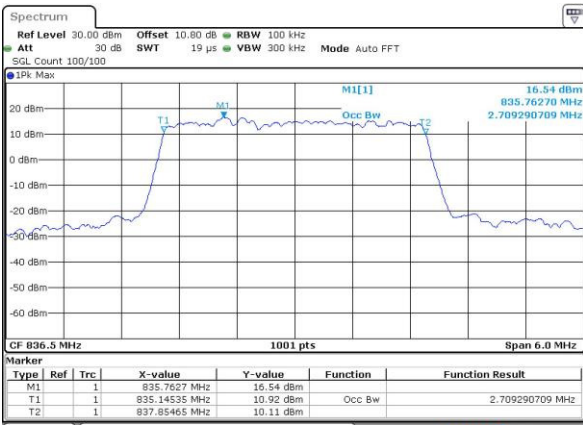
Date: 6 APR 2017 19:48:23

Lowest Channel / 3MHz / 16QAM



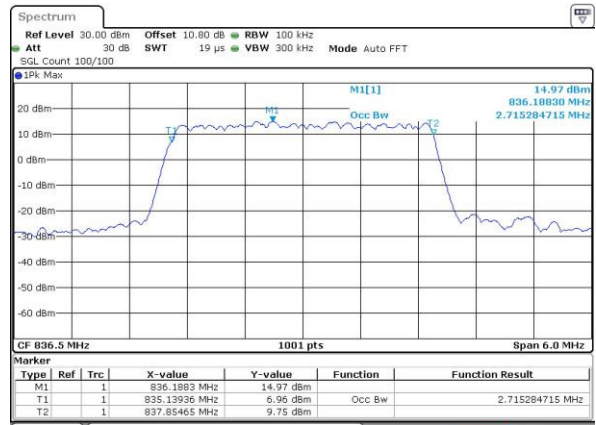
Date: 6 APR 2017 19:48:33

Middle Channel / 3MHz / QPSK



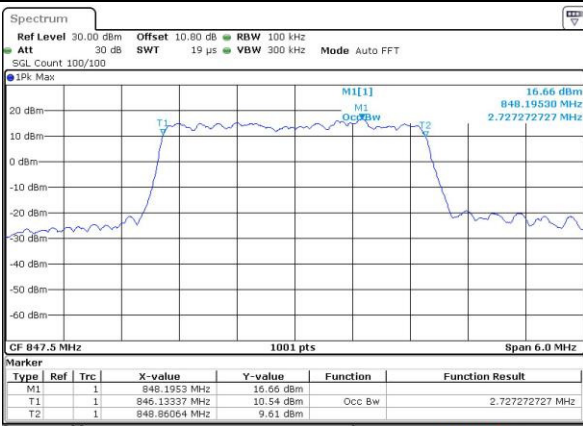
Date: 6 APR 2017 19:57:29

Middle Channel / 3MHz / 16QAM



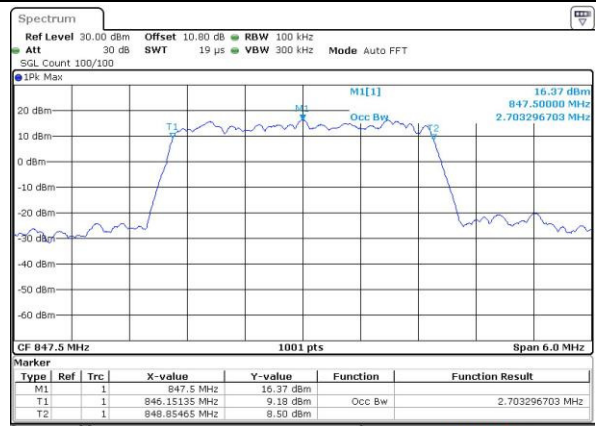
Date: 6 APR 2017 19:57:40

Highest Channel / 3MHz / QPSK



Date: 6 APR 2017 19:59:59

Highest Channel / 3MHz / 16QAM

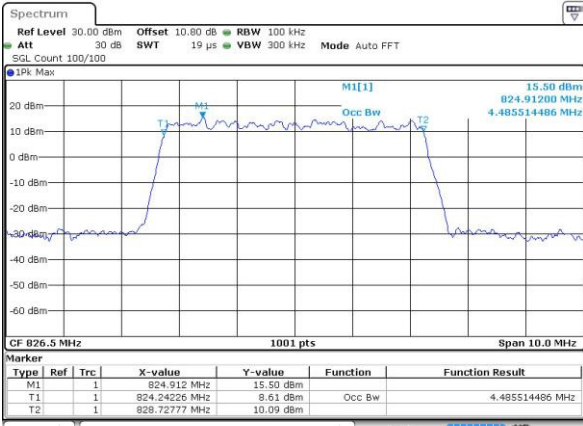


Date: 6 APR 2017 20:00:10



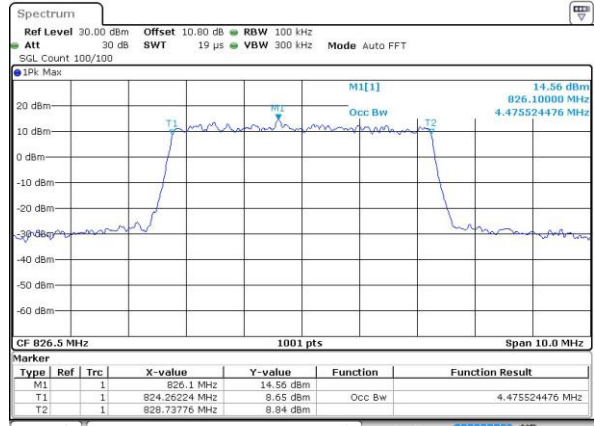
LTE Band 5

Lowest Channel / 5MHz / QPSK



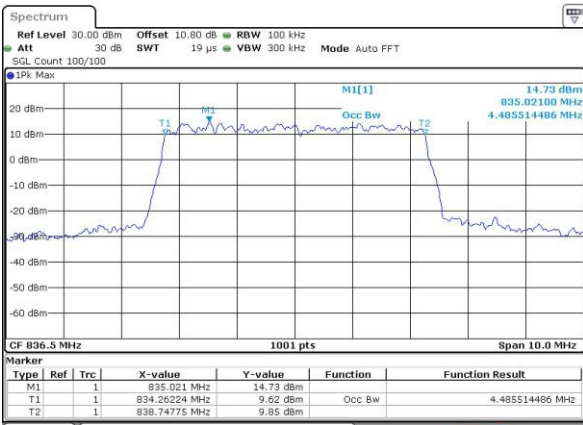
Date: 6 APR 2017 20:09:06

Lowest Channel / 5MHz / 16QAM



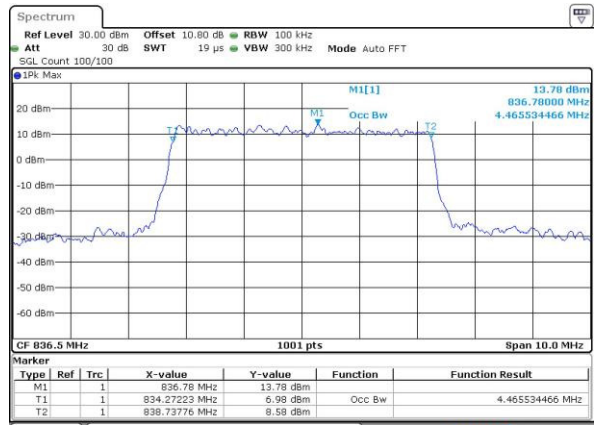
Date: 6 APR 2017 20:09:16

Middle Channel / 5MHz / QPSK



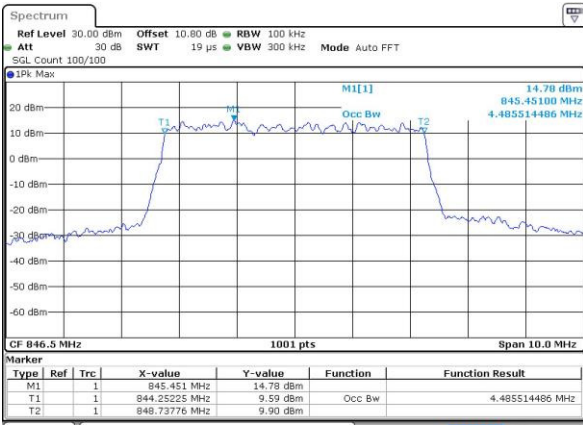
Date: 6 APR 2017 20:18:12

Middle Channel / 5MHz / 16QAM



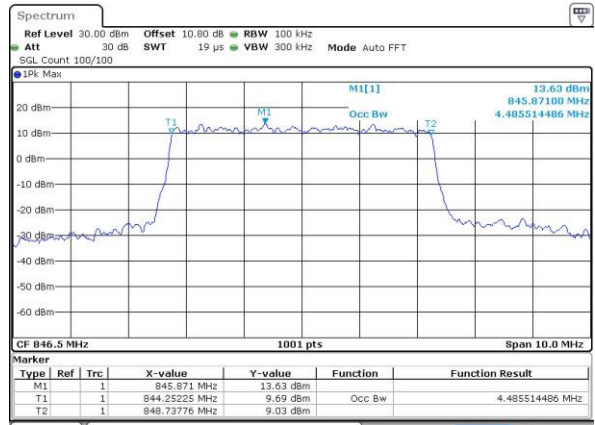
Date: 6 APR 2017 20:18:23

Highest Channel / 5MHz / QPSK



Date: 6 APR 2017 20:20:42

Highest Channel / 5MHz / 16QAM

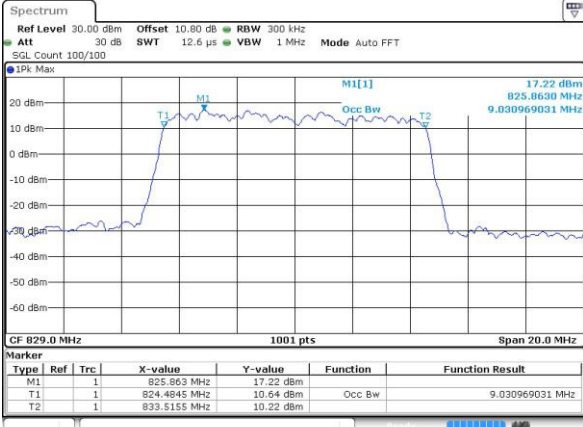


Date: 6 APR 2017 20:20:52



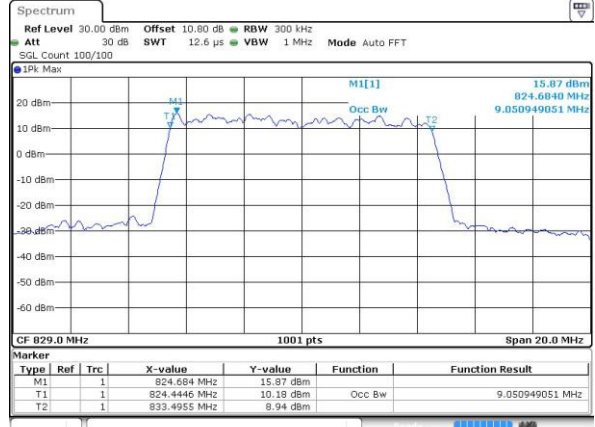
LTE Band 5

Lowest Channel / 10MHz / QPSK



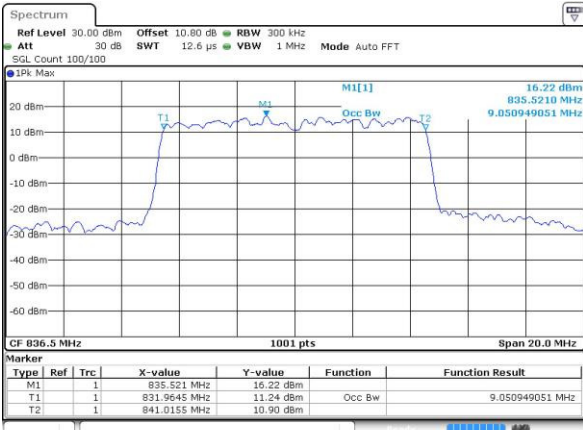
Date: 6 APR 2017 20:29:48

Lowest Channel / 10MHz / 16QAM



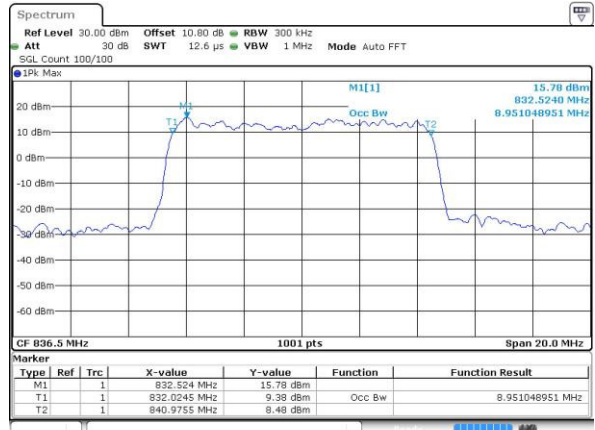
Date: 6 APR 2017 20:29:59

Middle Channel / 10MHz / QPSK



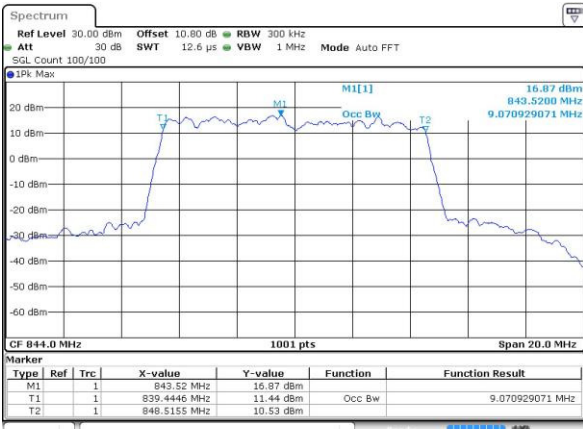
Date: 6 APR 2017 20:38:55

Middle Channel / 10MHz / 16QAM



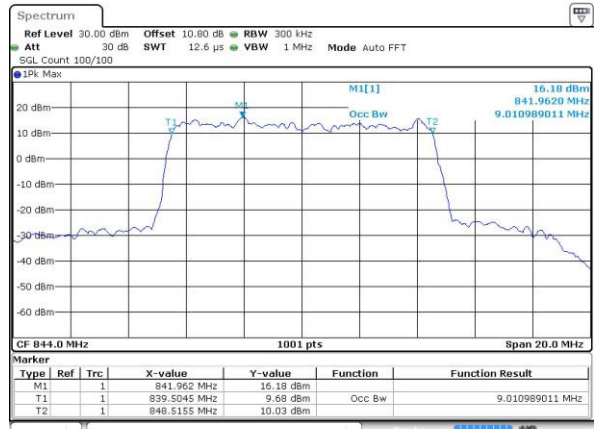
Date: 6 APR 2017 20:39:05

Highest Channel / 10MHz / QPSK



Date: 6 APR 2017 20:41:24

Highest Channel / 10MHz / 16QAM

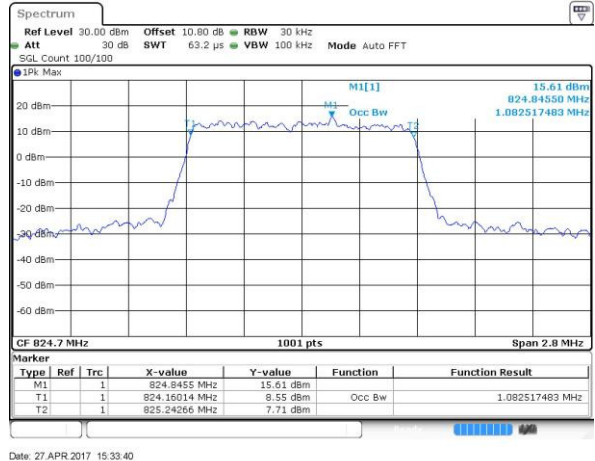


Date: 6 APR 2017 20:41:35

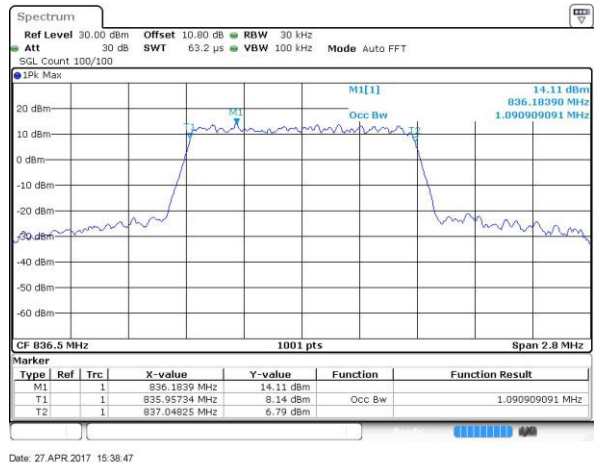


LTE Band 5

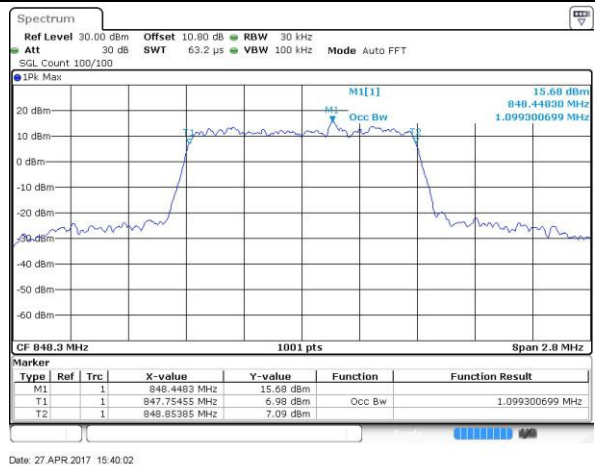
Lowest Channel / 1.4MHz / 64QAM



Middle Channel / 1.4MHz / 64QAM



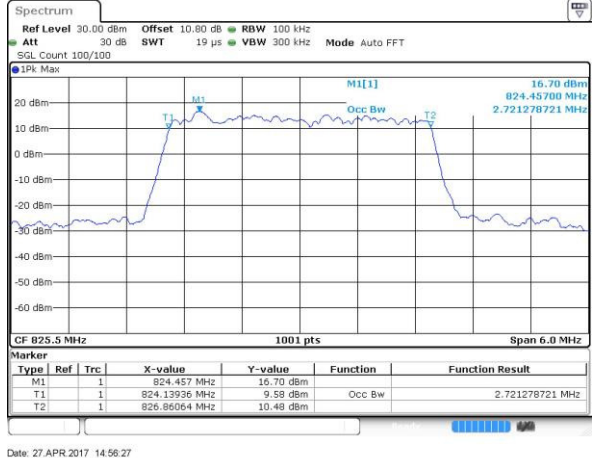
Highest Channel / 1.4MHz / 64QAM



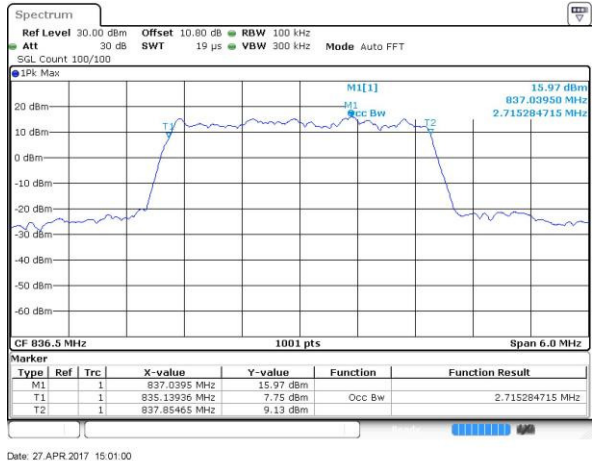


LTE Band 5

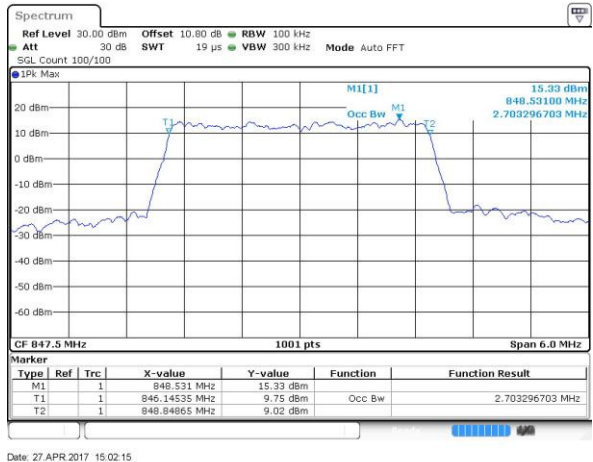
Lowest Channel / 3MHz / 64QAM



Middle Channel / 3MHz / 64QAM



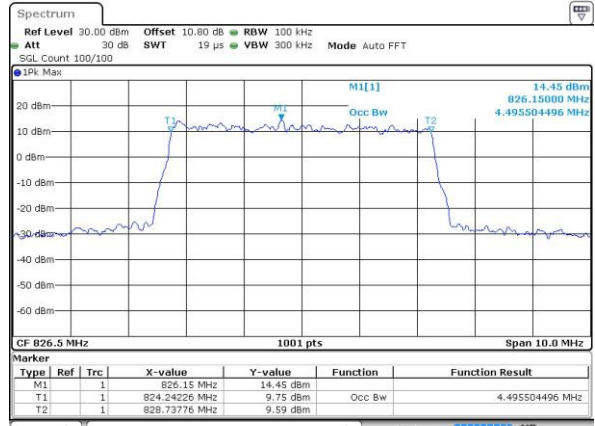
Highest Channel / 3MHz / 64QAM





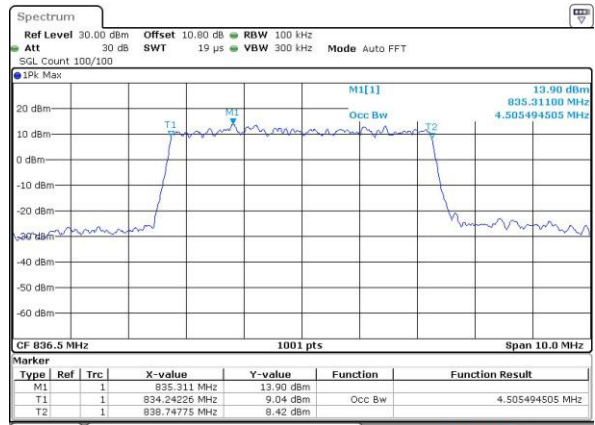
LTE Band 5

Lowest Channel / 5MHz / 64QAM



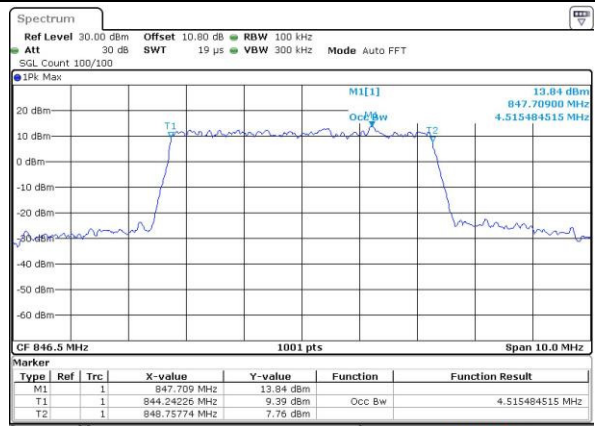
Date: 27 APR 2017 15:06:48

Middle Channel / 5MHz / 64QAM



Date: 27 APR 2017 15:11:22

Highest Channel / 5MHz / 64QAM

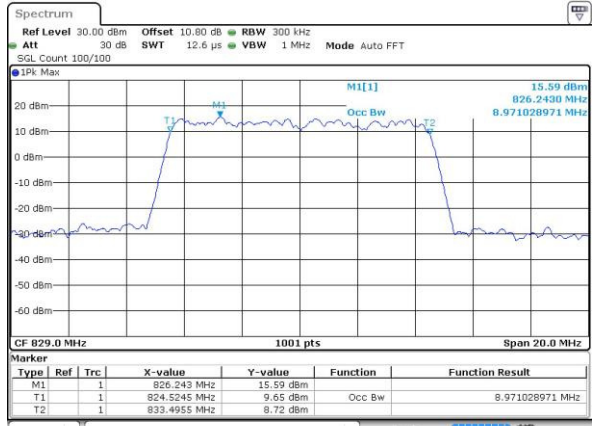


Date: 27 APR 2017 15:12:37



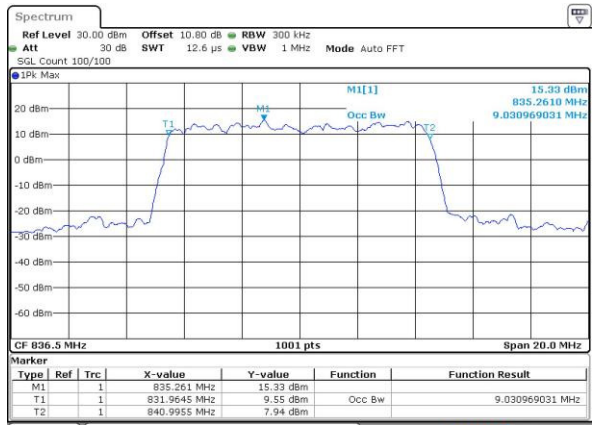
LTE Band 5

Lowest Channel / 10MHz / 64QAM



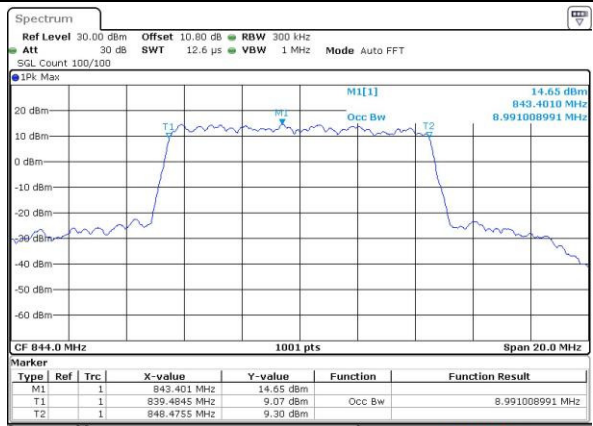
Date: 27 APR 2017 15:17:10

Middle Channel / 10MHz / 64QAM



Date: 27 APR 2017 15:21:44

Highest Channel / 10MHz / 64QAM



Date: 27 APR 2017 15:22:59

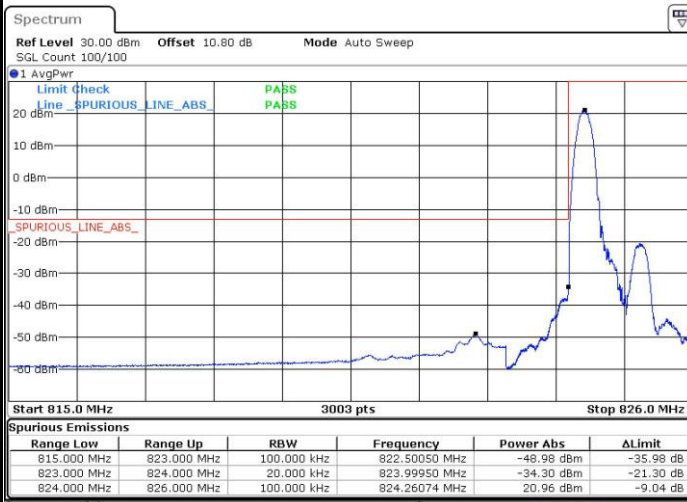


Conducted Band Edge



LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



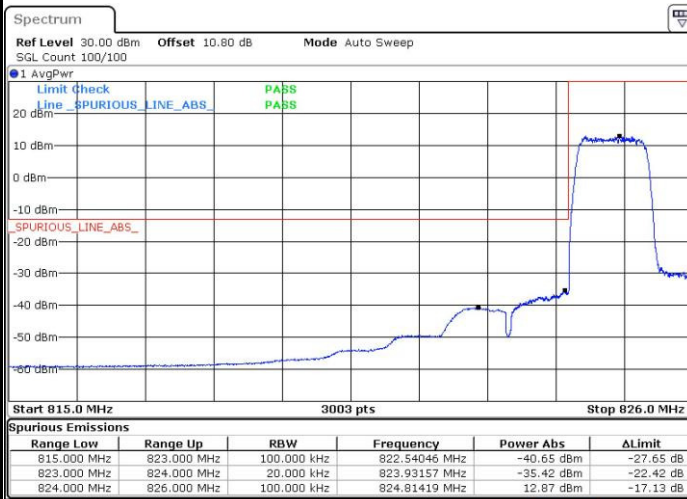
Date: 6 APR 2017 20:54:09

Highest Band Edge / 1RB



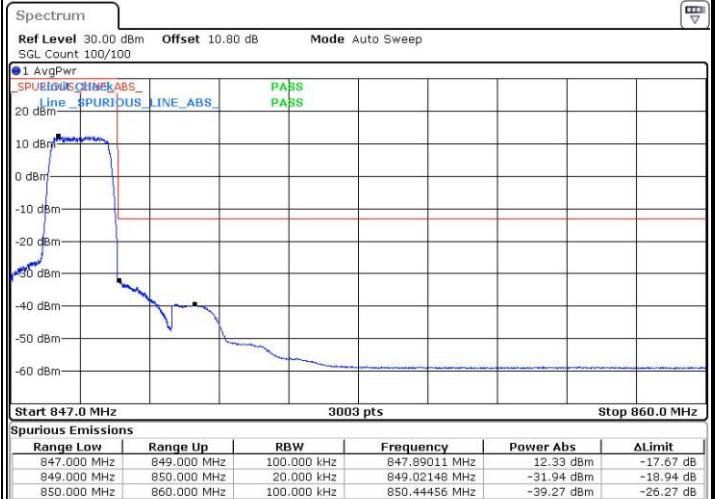
Date: 6 APR 2017 21:09:05

Lowest Band Edge / Full RB



Date: 6 APR 2017 20:57:27

Highest Band Edge / Full RB

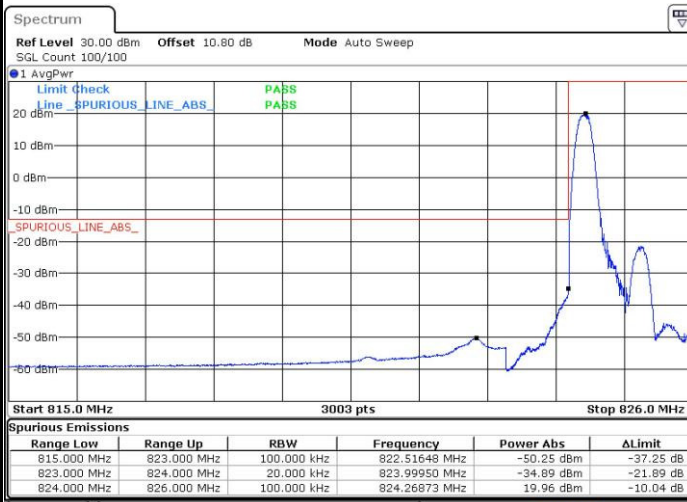


Date: 6 APR 2017 21:05:47



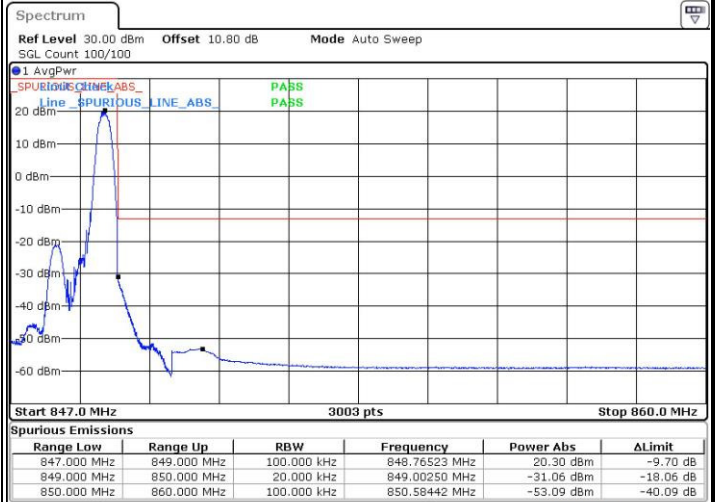
LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



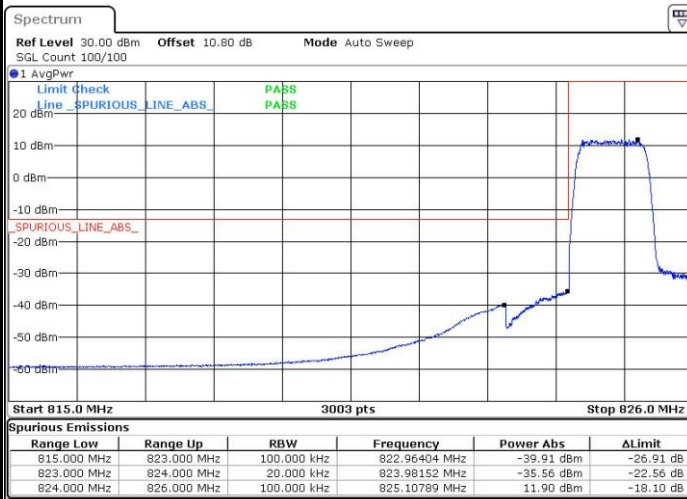
Date: 6 APR 2017 20:55:48

Highest Band Edge / 1 RB



Date: 6 APR 2017 21:10:44

Lowest Band Edge / Full RB



Date: 6 APR 2017 20:59:06

Highest Band Edge / Full RB

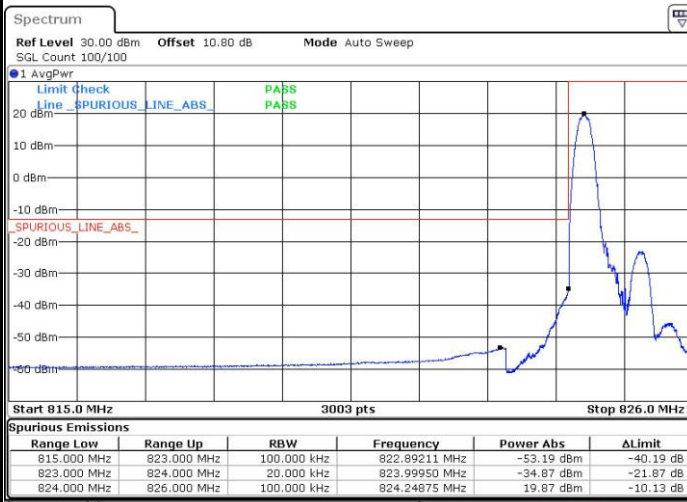


Date: 6 APR 2017 21:07:26



LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



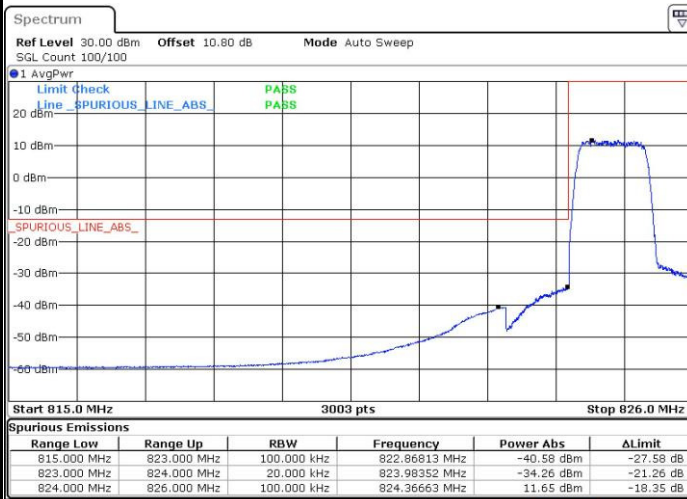
Date: 27.APR.2017 15:36:02

Highest Band Edge / 1 RB



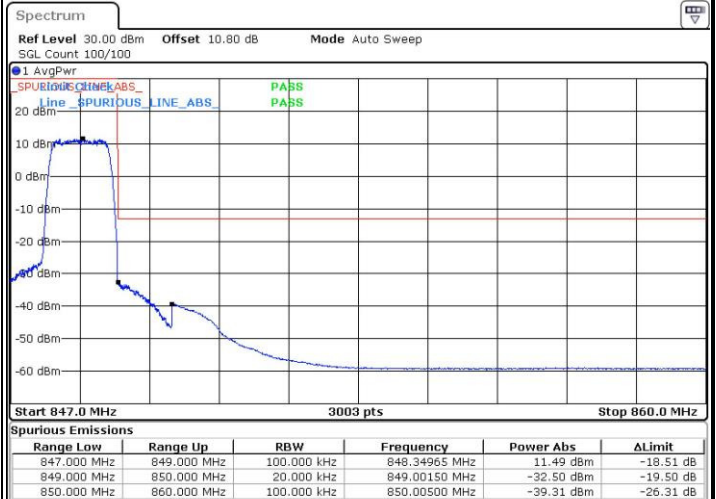
Date: 27.APR.2017 15:43:30

Lowest Band Edge / Full RB



Date: 27.APR.2017 15:37:41

Highest Band Edge / Full RB



Date: 27.APR.2017 15:41:51