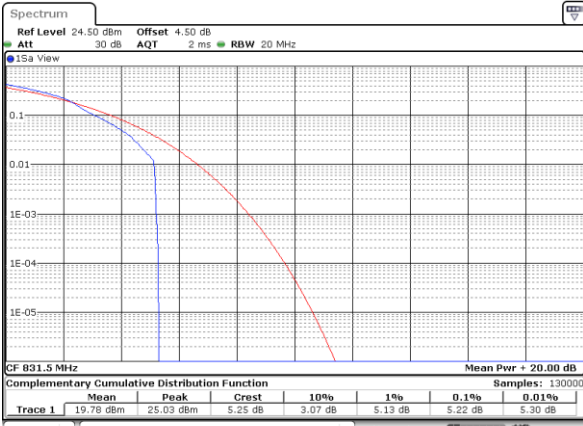




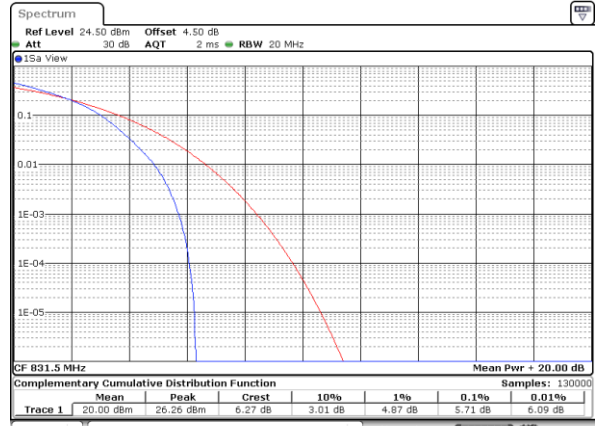
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



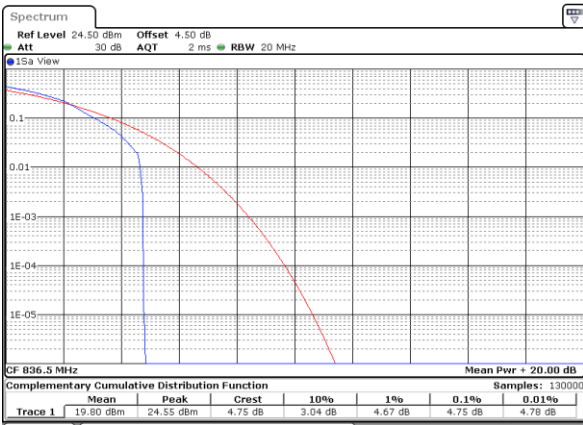
Date: 2 JUN 2017 19:22:47

Lowest Channel / Full RB



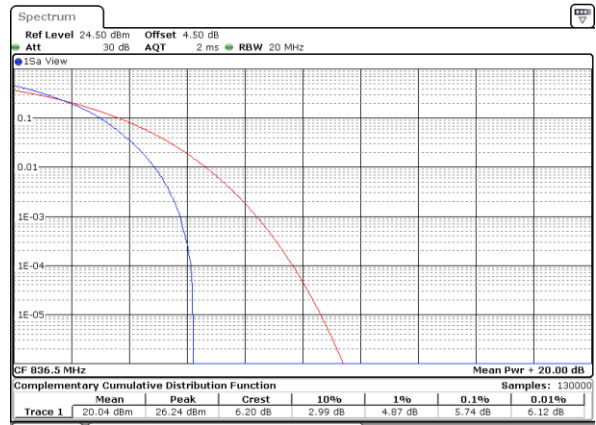
Date: 2 JUN 2017 19:23:01

Middle Channel / 1RB



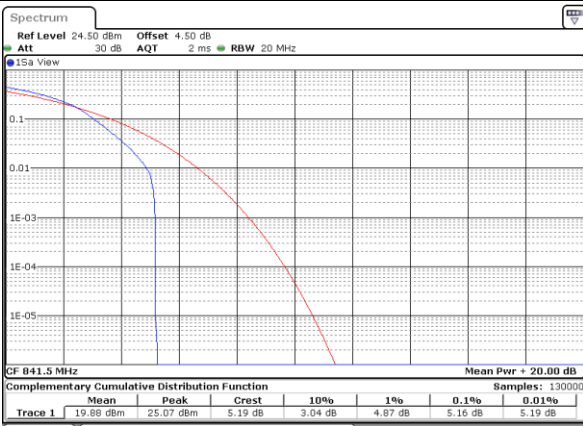
Date: 2 JUN 2017 19:24:02

Middle Channel / Full RB



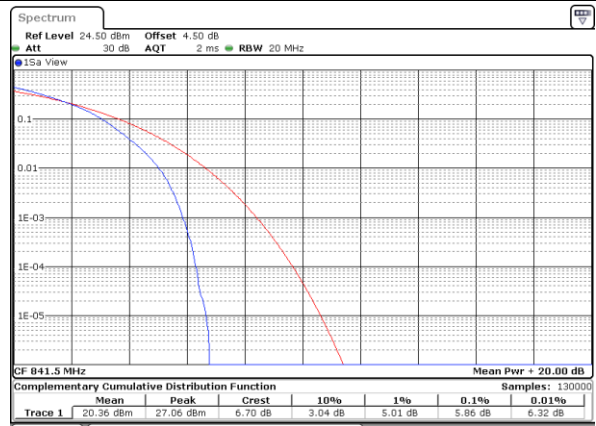
Date: 2 JUN 2017 19:23:47

Highest Channel / 1RB



Date: 2 JUN 2017 19:24:47

Highest Channel / Full RB

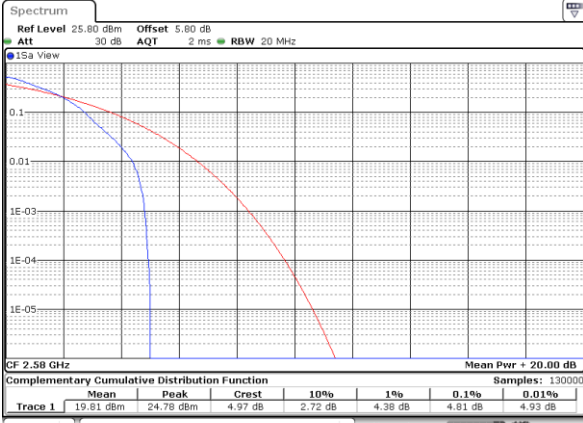


Date: 2 JUN 2017 19:25:00



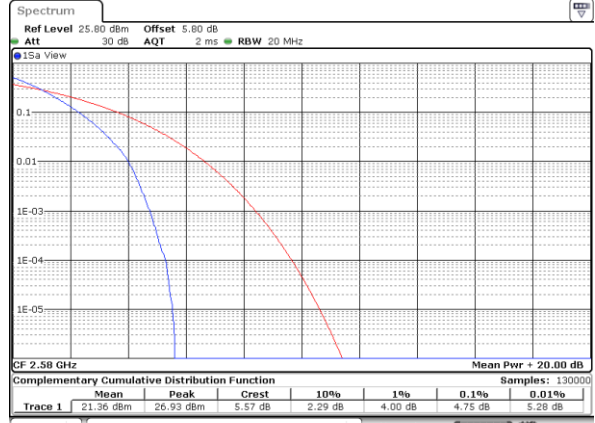
LTE Band 38 / 20MHz / QPSK

Lowest Channel / 1RB



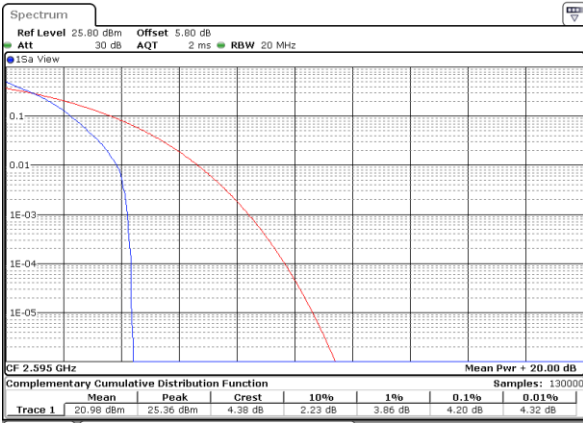
Date: 5 JUN 2017 14:36:51

Lowest Channel / Full RB



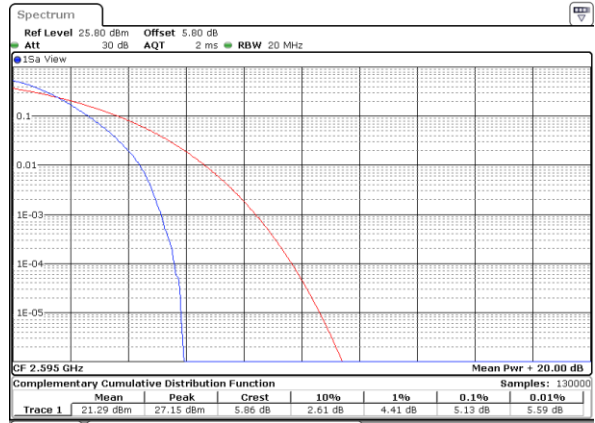
Date: 5 JUN 2017 14:37:32

Middle Channel / 1RB



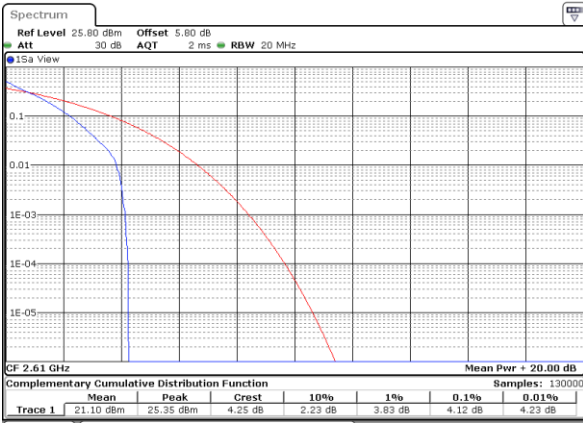
Date: 5 JUN 2017 14:39:19

Middle Channel / Full RB



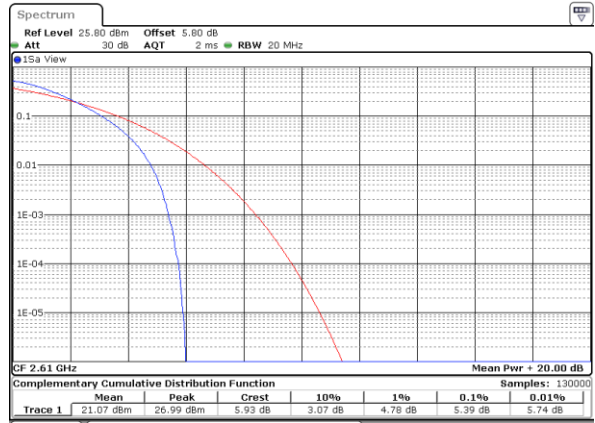
Date: 5 JUN 2017 14:38:59

Highest Channel / 1RB



Date: 5 JUN 2017 14:40:21

Highest Channel / Full RB



Date: 5 JUN 2017 14:40:38



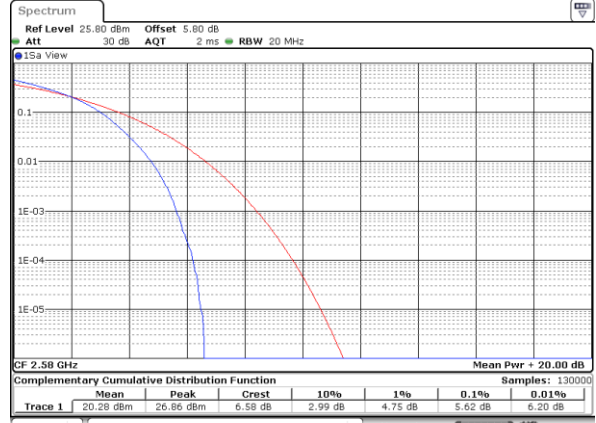
LTE Band 38 / 20MHz / 16QAM

Lowest Channel / 1RB



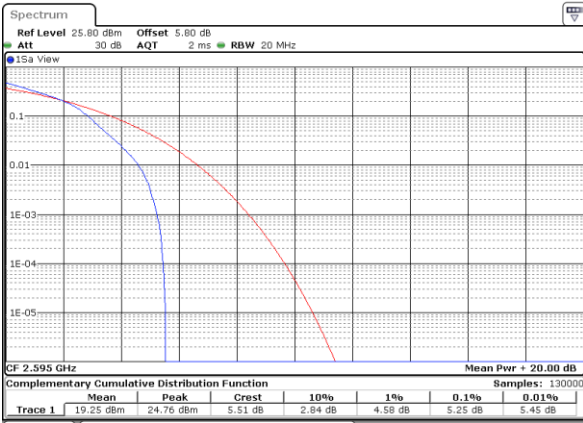
Date: 5 JUN 2017 14:36:14

Lowest Channel / Full RB



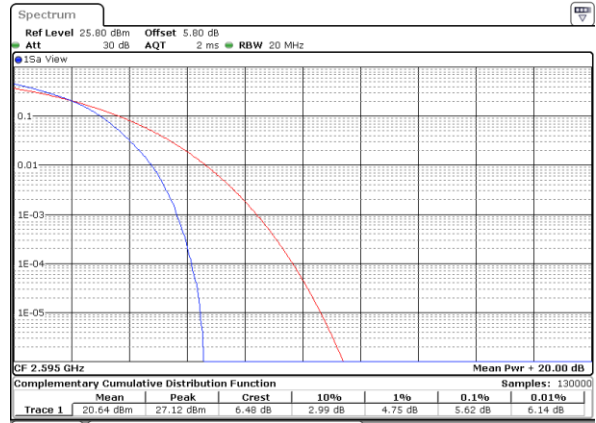
Date: 5 JUN 2017 14:38:19

Middle Channel / 1RB



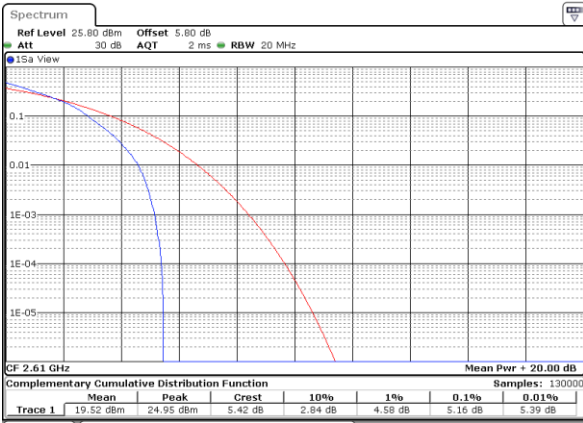
Date: 5 JUN 2017 14:39:41

Middle Channel / Full RB



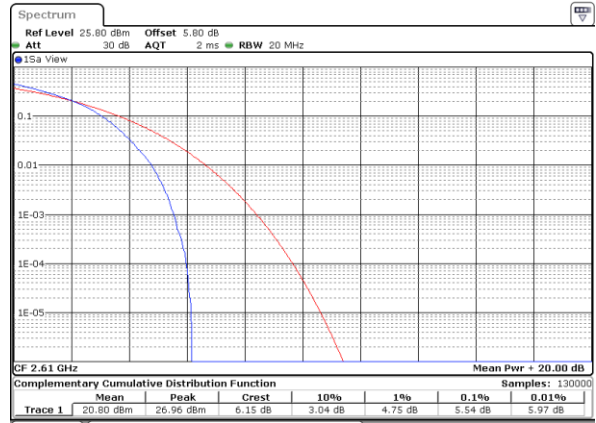
Date: 5 JUN 2017 14:38:37

Highest Channel / 1RB



Date: 5 JUN 2017 14:39:59

Highest Channel / Full RB



Date: 5 JUN 2017 14:40:58



LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 6 JUN 2017 16:40:27

Lowest Channel / Full RB



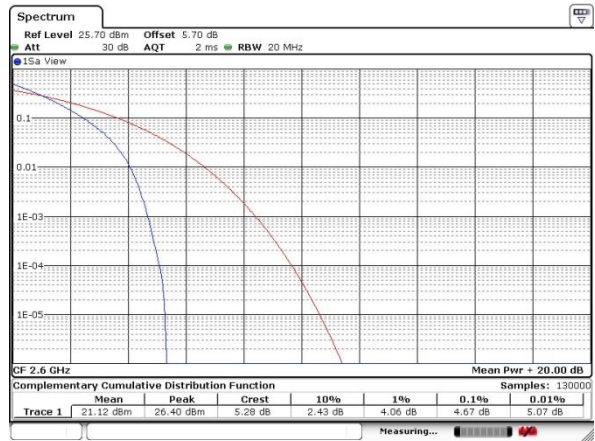
Date: 6 JUN 2017 16:35:05

Middle Channel / 1RB



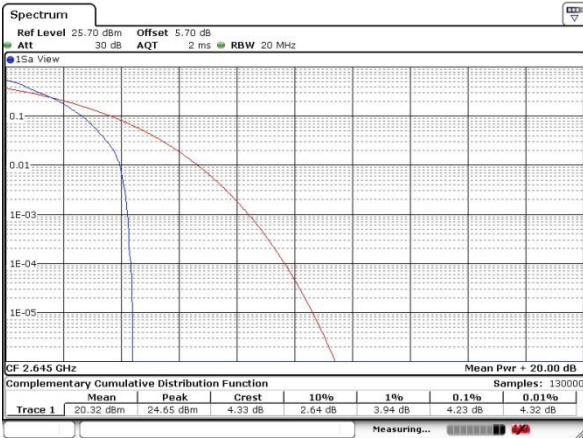
Date: 6 JUN 2017 16:42:28

Middle Channel / Full RB



Date: 6 JUN 2017 16:45:11

Highest Channel / 1RB



Date: 6 JUN 2017 16:48:19

Highest Channel / Full RB

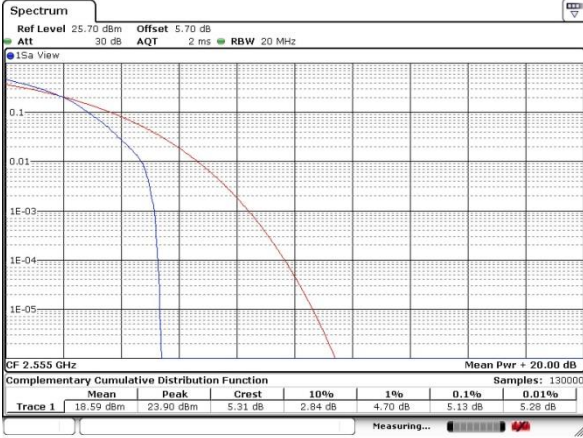


Date: 6 JUN 2017 16:46:59



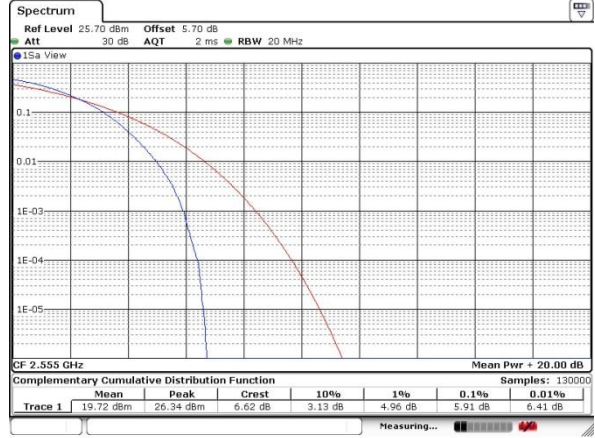
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



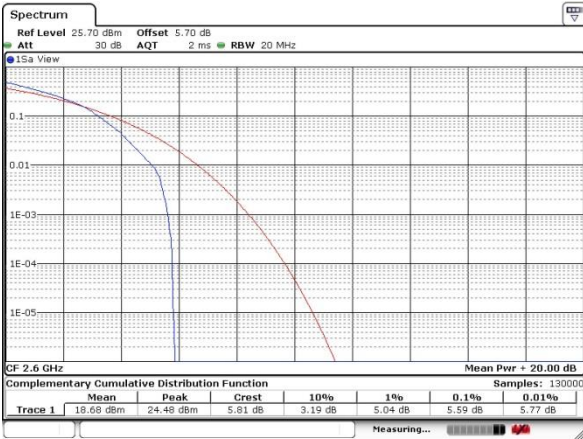
Date: 6 JUN 2017 16:39:35

Lowest Channel / Full RB



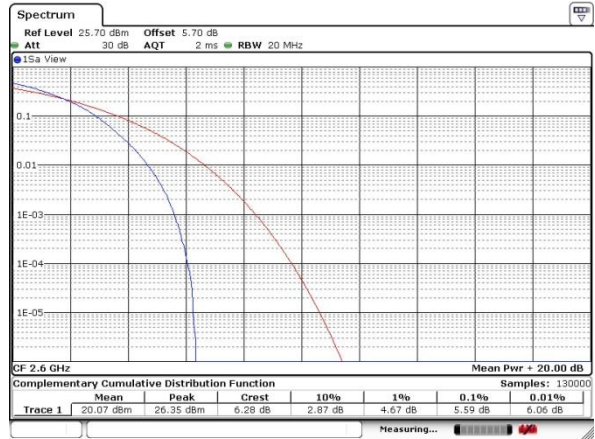
Date: 6 JUN 2017 16:38:14

Middle Channel / 1RB



Date: 6 JUN 2017 16:43:32

Middle Channel / Full RB



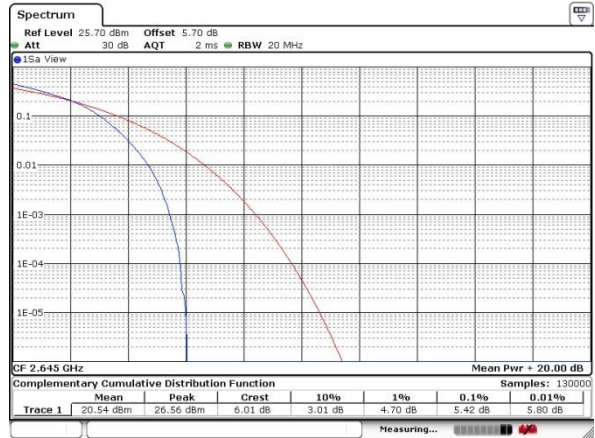
Date: 6 JUN 2017 16:44:28

Highest Channel / 1RB



Date: 6 JUN 2017 16:48:46

Highest Channel / Full RB



Date: 6 JUN 2017 16:47:46



26dB Bandwidth

| Mode | LTE Band 2 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.281 | 1.287 | 2.991 | 2.979 | 4.805 | 4.895 | 9.89 | 9.89 | 14.416 | 14.446 | 20.10 | 20.06 |
| Middle CH | 1.256 | 1.290 | 3.027 | 3.003 | 4.875 | 4.855 | 10.11 | 9.85 | 14.206 | 14.595 | 20.18 | 20.10 |
| Highest CH | 1.329 | 1.284 | 3.009 | 2.991 | 4.945 | 4.955 | 9.67 | 9.81 | 14.236 | 14.146 | 20.18 | 20.14 |

| Mode | LTE Band 4 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.290 | 1.312 | 3.015 | 3.051 | 4.965 | 4.915 | 9.91 | 9.87 | 14.266 | 14.565 | 20.10 | 20.10 |
| Middle CH | 1.264 | 1.270 | 3.009 | 3.015 | 5.005 | 4.895 | 9.79 | 9.79 | 14.326 | 14.236 | 20.06 | 20.18 |
| Highest CH | 1.284 | 1.273 | 3.039 | 3.009 | 4.955 | 4.915 | 9.67 | 9.83 | 14.416 | 14.206 | 20.02 | 20.02 |

| Mode | LTE Band 5 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.262 | 1.256 | 2.997 | 3.021 | 4.825 | 4.935 | 9.73 | 9.79 | - | - | - | - |
| Middle CH | 1.292 | 1.270 | 2.955 | 2.991 | 4.925 | 4.825 | 9.65 | 9.75 | - | - | - | - |
| Highest CH | 1.259 | 1.253 | 2.985 | 2.979 | 4.915 | 4.895 | 9.95 | 9.77 | - | - | - | - |

| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.945 | 4.875 | 9.69 | 9.81 | 14.266 | 14.206 | 20.10 | 20.18 |
| Middle CH | - | - | - | - | 4.925 | 4.905 | 9.67 | 9.71 | 14.565 | 14.236 | 20.10 | 20.06 |
| Highest CH | - | - | - | - | 4.845 | 4.965 | 9.87 | 9.83 | 14.416 | 14.625 | 20.18 | 20.30 |

| Mode | LTE Band 12 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.264 | 1.256 | 2.985 | 3.039 | 4.845 | 4.995 | 9.97 | 9.85 | - | - | - | - |
| Middle CH | 1.270 | 1.295 | 2.973 | 2.997 | 4.945 | 4.915 | 9.73 | 9.75 | - | - | - | - |
| Highest CH | 1.236 | 1.267 | 3.033 | 2.997 | 4.935 | 4.965 | 9.73 | 9.71 | - | - | - | - |



| Mode | LTE Band 17 : 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 | - | - | - | - | 4.815 | 4.875 | 9.77 | 9.93 | - | - | - | - |
| Middle CH | - | - | - | - | 4.935 | 4.835 | 9.75 | 9.79 | - | - | - | - |
| Highest CH | - | - | - | - | 4.875 | 4.885 | 9.81 | 9.85 | - | - | - | - |

| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------|--------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | CH26765 | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | QPSK | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.264 | 1.270 | 3.039 | 3.045 | 4.955 | 4.815 | 9.75 | 9.89 | 14.176 | 14.505 | 14.446 | 14.356 |
| Middle CH | 1.281 | 1.278 | 2.985 | 3.015 | 4.895 | 5.035 | 9.77 | 9.87 | 14.266 | 14.535 | - | - |
| Highest CH | 1.287 | 1.301 | 3.009 | 3.015 | 4.955 | 4.845 | 9.93 | 9.67 | 14.116 | 14.386 | - | - |

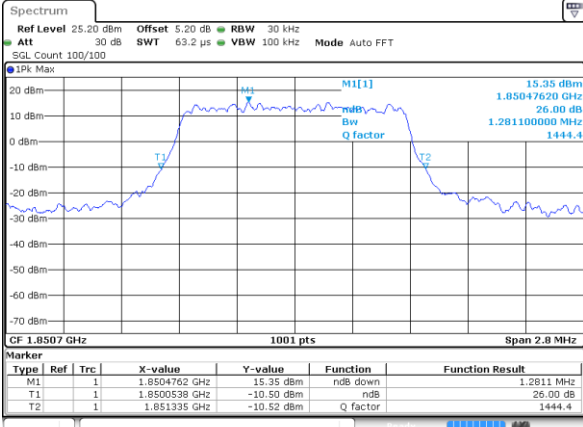
| Mode | LTE Band 38 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|----------------------------|-------|------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.925 | 4.875 | 9.67 | 9.91 | 14.206 | 14.416 | 20.30 | 20.18 |
| Middle CH | - | - | - | - | 4.875 | 4.955 | 9.67 | 9.69 | 14.266 | 14.206 | 20.22 | 20.14 |
| Highest CH | - | - | - | - | 4.965 | 4.845 | 9.63 | 9.87 | 14.565 | 14.446 | 20.18 | 19.98 |

| Mode | LTE Band 41 : 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 | | | | | 4.925 | 4.735 | 9.59 | 9.91 | 14.176 | 14.086 | 20.14 | 20.06 |
| Middle CH | | | | | 4.895 | 4.935 | 9.73 | 9.77 | 14.146 | 14.176 | 20.18 | 20.14 |
| Highest CH | | | | | 4.905 | 4.965 | 10.09 | 9.77 | 14.296 | 14.266 | 20.22 | 20.10 |



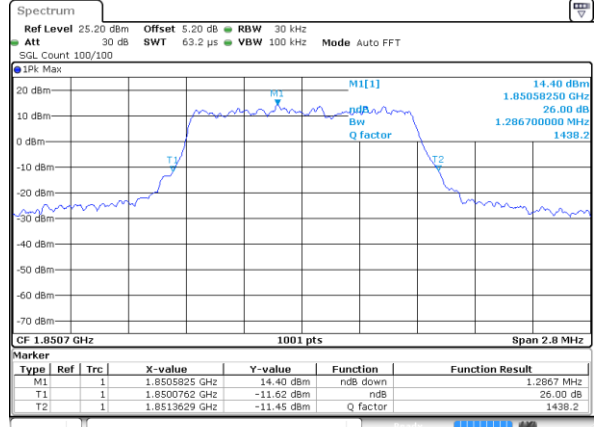
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



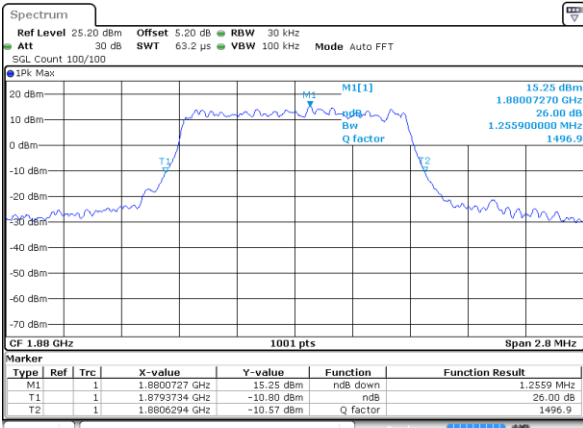
Date: 1 JUN 2017 15:48:33

Lowest Channel / 1.4MHz / 16QAM



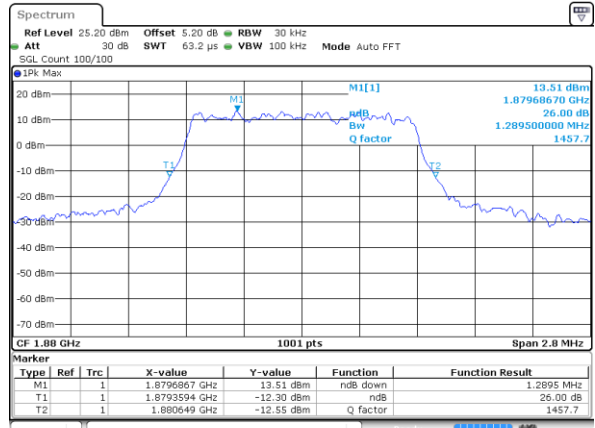
Date: 1 JUN 2017 15:48:43

Middle Channel / 1.4MHz / QPSK



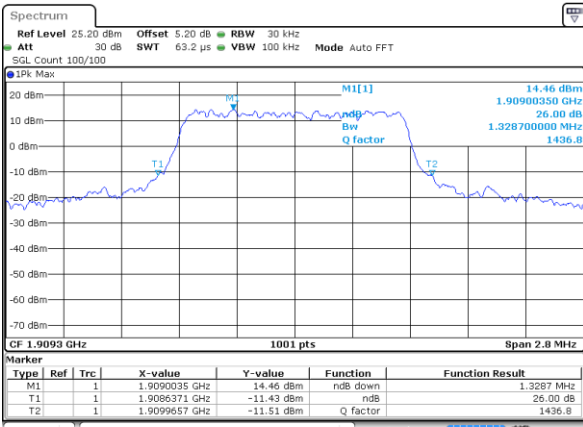
Date: 1 JUN 2017 15:55:33

Middle Channel / 1.4MHz / 16QAM



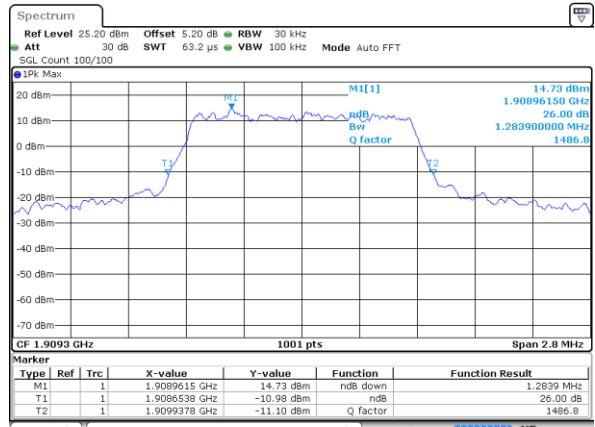
Date: 1 JUN 2017 15:55:43

Highest Channel / 1.4MHz / QPSK



Date: 1 JUN 2017 15:58:03

Highest Channel / 1.4MHz / 16QAM

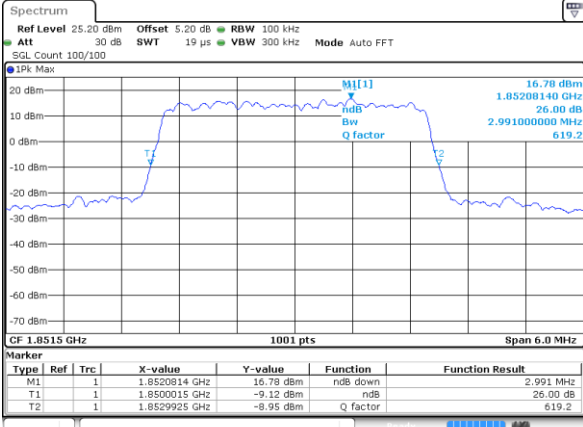


Date: 1 JUN 2017 15:58:13



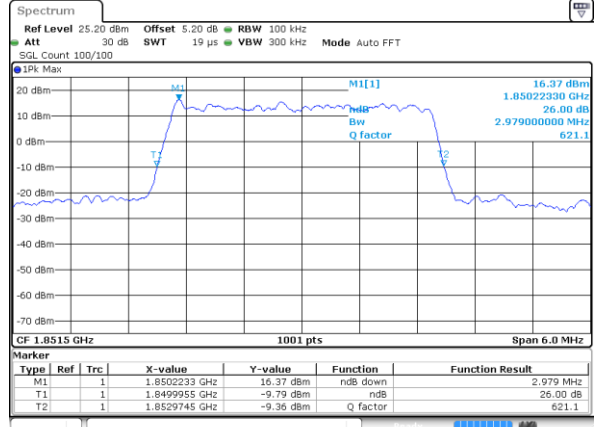
LTE Band 2

Lowest Channel / 3MHz / QPSK



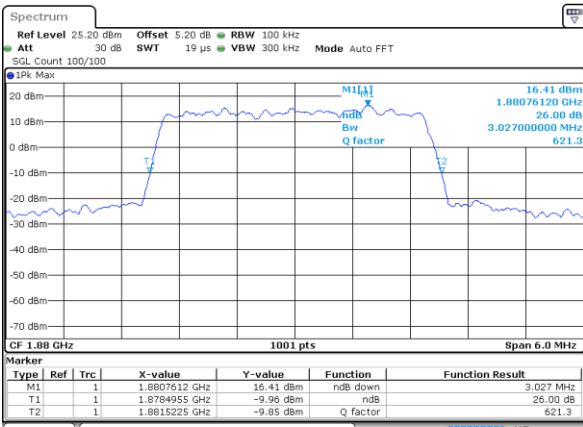
Date: 1 JUN 2017 16:05:02

Lowest Channel / 3MHz / 16QAM



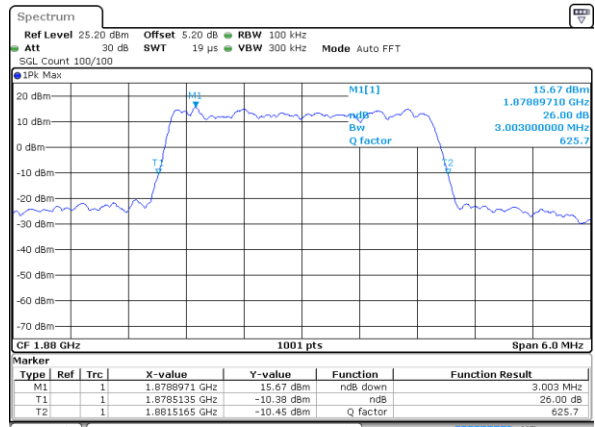
Date: 1 JUN 2017 16:05:12

Middle Channel / 3MHz / QPSK



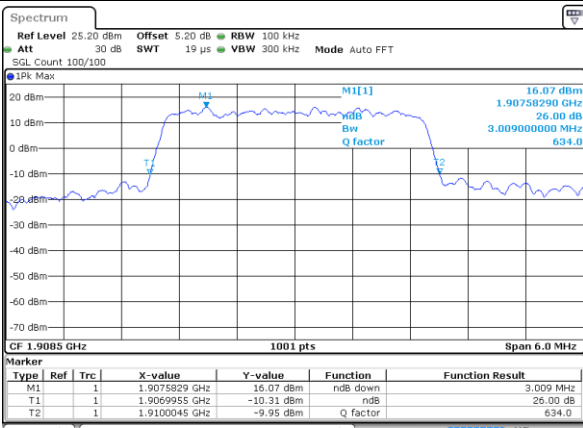
Date: 1 JUN 2017 16:12:02

Middle Channel / 3MHz / 16QAM



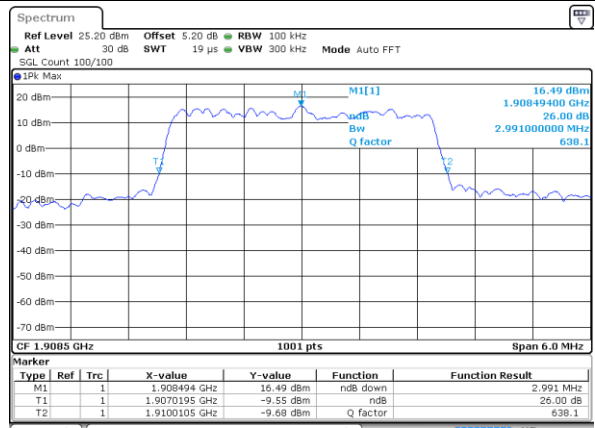
Date: 1 JUN 2017 16:12:12

Highest Channel / 3MHz / QPSK



Date: 1 JUN 2017 16:14:31

Highest Channel / 3MHz / 16QAM

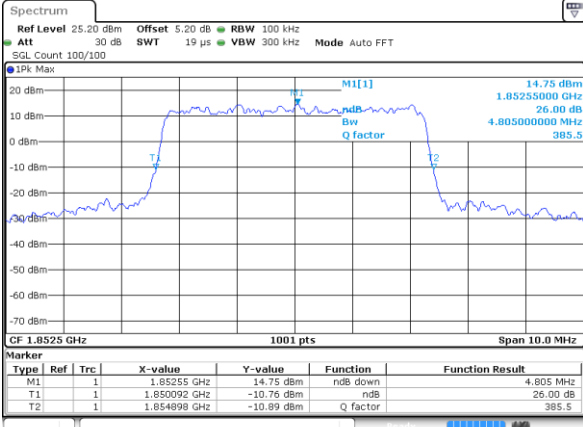


Date: 1 JUN 2017 16:14:41



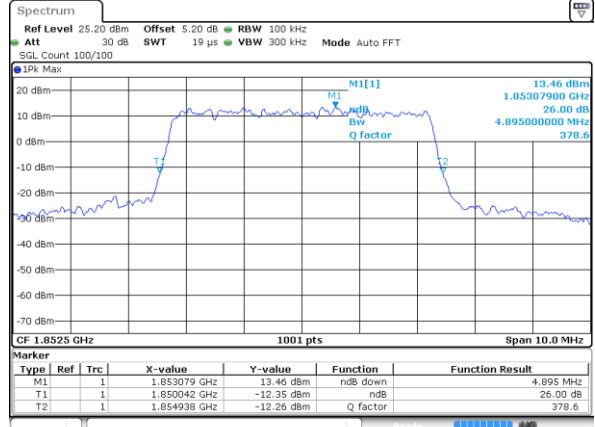
LTE Band 2

Lowest Channel / 5MHz / QPSK



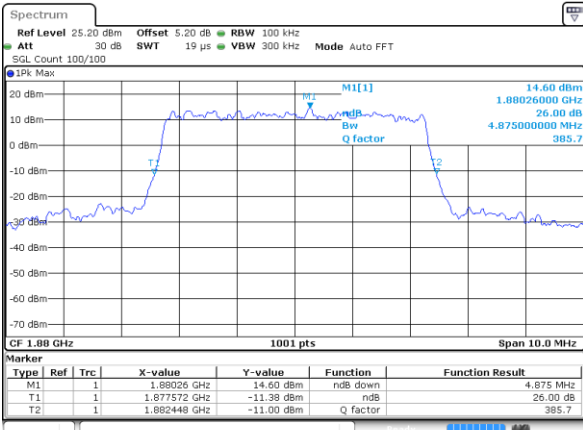
Date: 1 JUN 2017 16:21:31

Lowest Channel / 5MHz / 16QAM



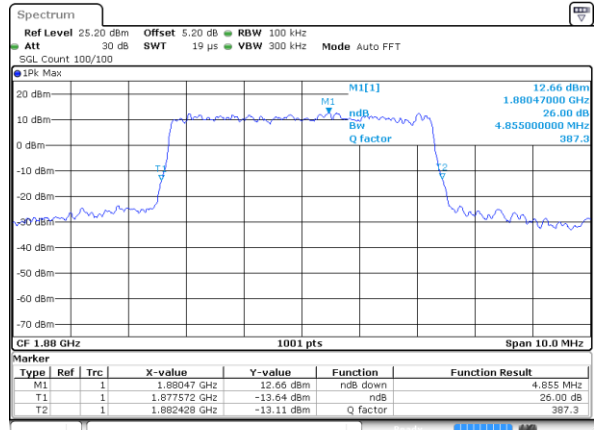
Date: 1 JUN 2017 16:21:41

Middle Channel / 5MHz / QPSK



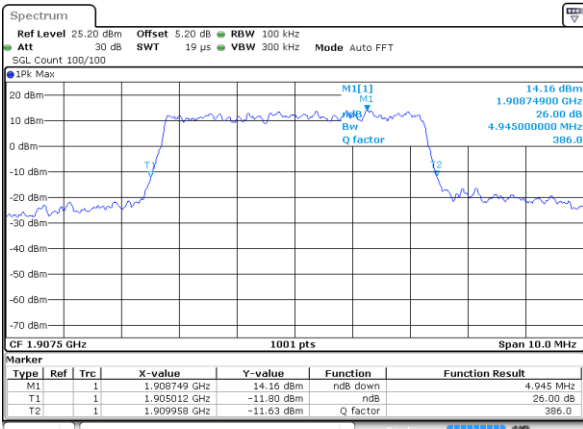
Date: 1 JUN 2017 16:28:31

Middle Channel / 5MHz / 16QAM



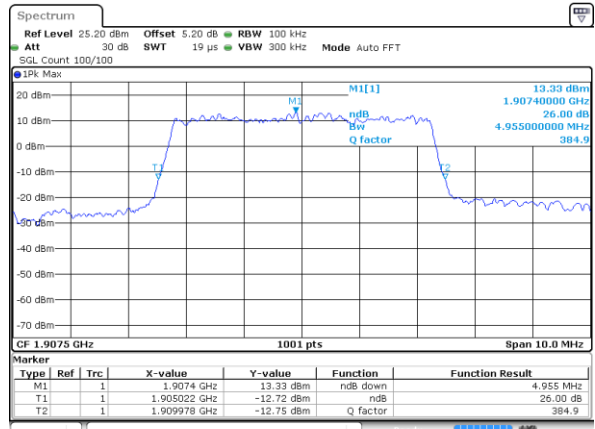
Date: 1 JUN 2017 16:28:41

Highest Channel / 5MHz / QPSK



Date: 1 JUN 2017 16:31:00

Highest Channel / 5MHz / 16QAM

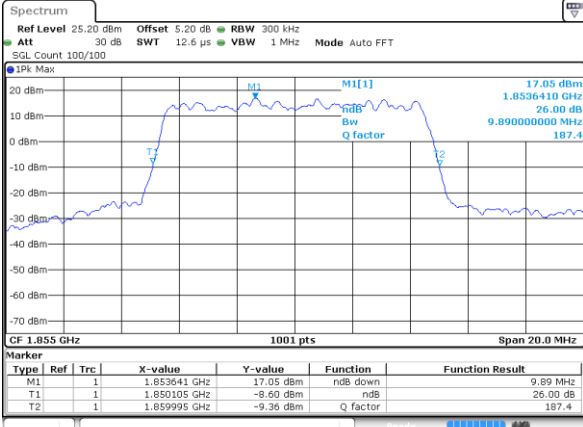


Date: 1 JUN 2017 16:31:10



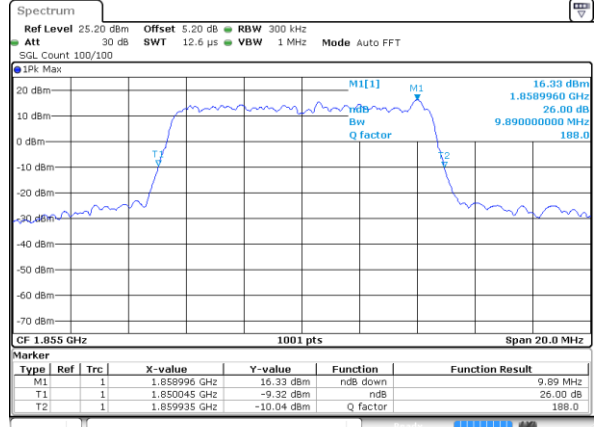
LTE Band 2

Lowest Channel / 10MHz / QPSK



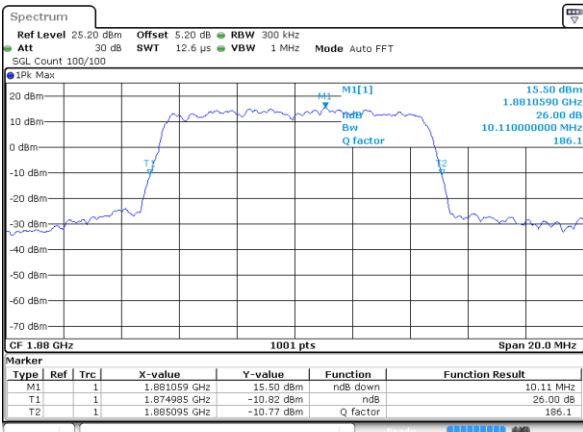
Date: 1 JUN 2017 16:38:00

Lowest Channel / 10MHz / 16QAM



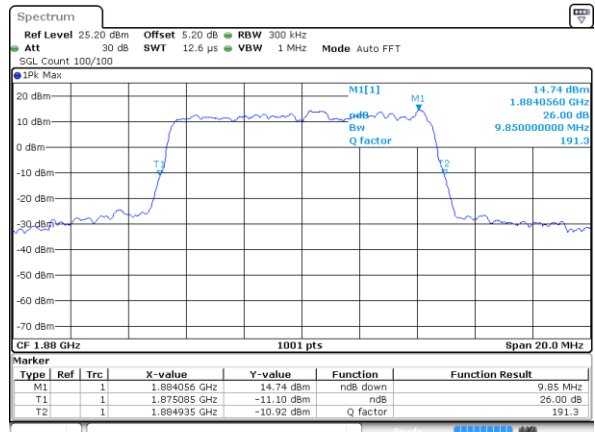
Date: 1 JUN 2017 16:38:10

Middle Channel / 10MHz / QPSK



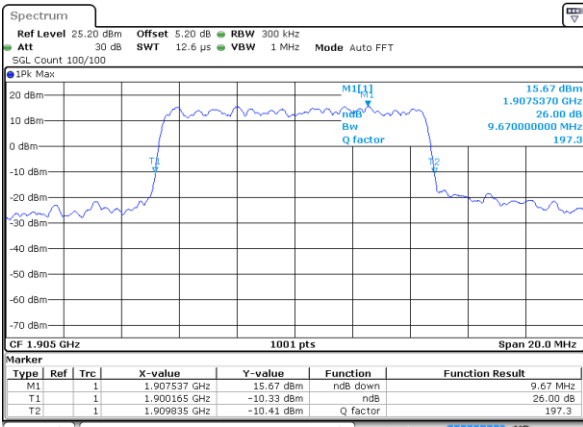
Date: 1 JUN 2017 16:44:59

Middle Channel / 10MHz / 16QAM



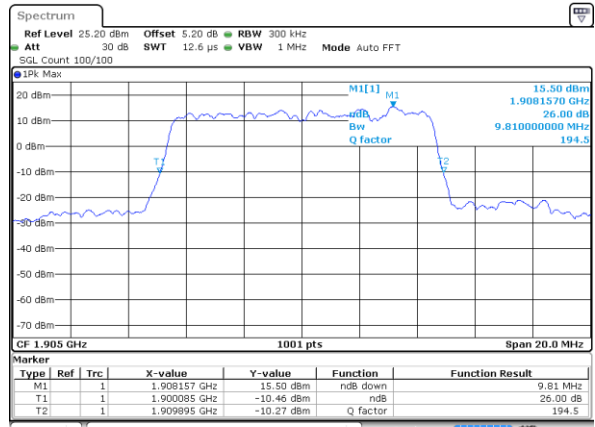
Date: 1 JUN 2017 16:45:09

Highest Channel / 10MHz / QPSK



Date: 1 JUN 2017 16:47:29

Highest Channel / 10MHz / 16QAM

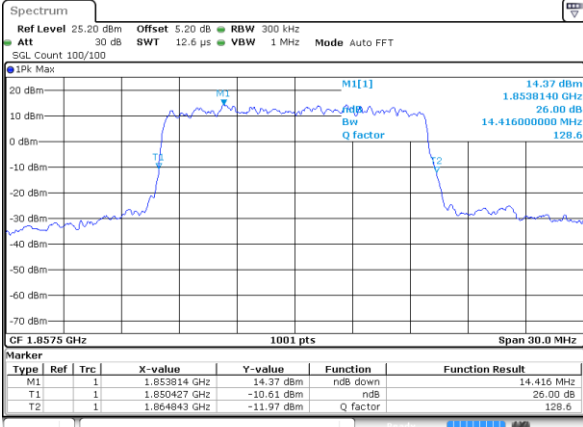


Date: 1 JUN 2017 16:47:39



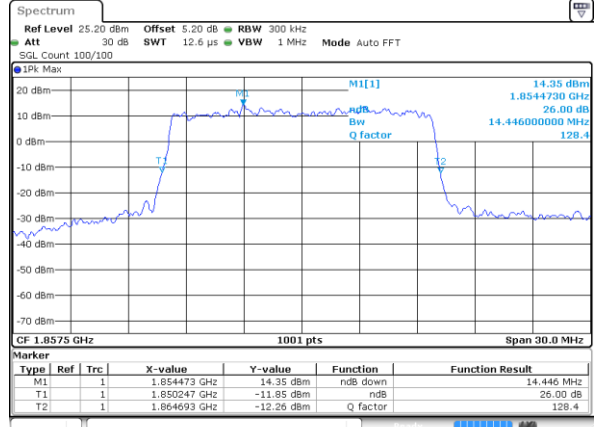
LTE Band 2

Lowest Channel / 15MHz / QPSK



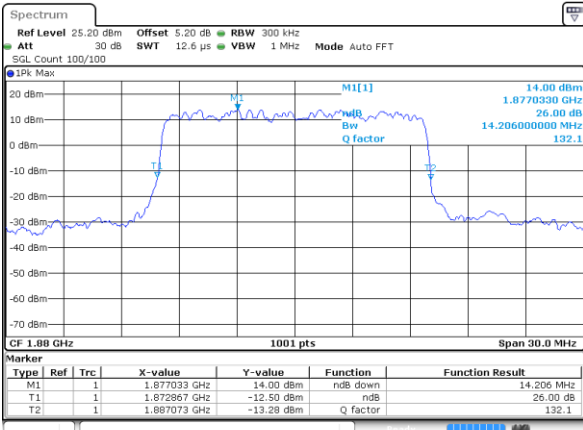
Date: 1 JUN 2017 16:54:29

Lowest Channel / 15MHz / 16QAM



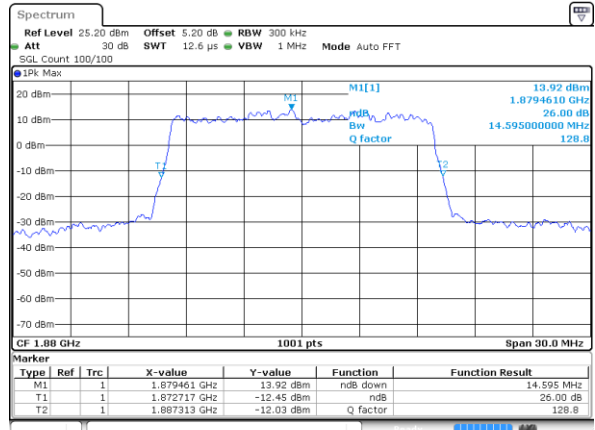
Date: 1 JUN 2017 16:54:39

Middle Channel / 15MHz / QPSK



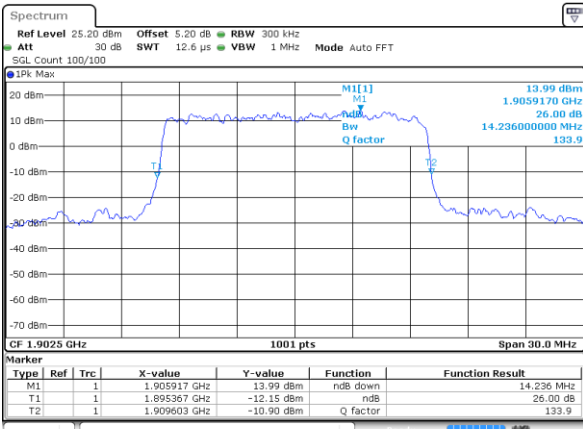
Date: 1 JUN 2017 17:01:28

Middle Channel / 15MHz / 16QAM



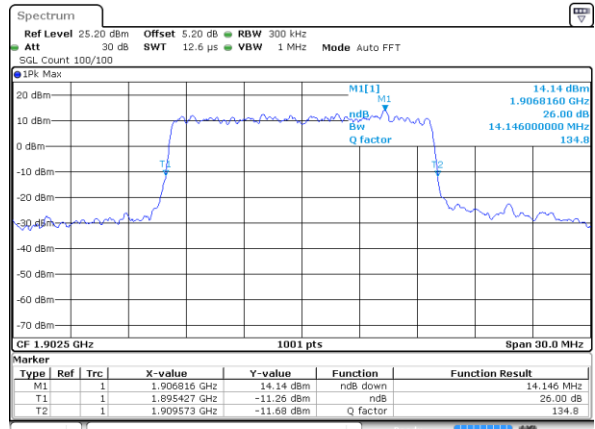
Date: 1 JUN 2017 17:01:38

Highest Channel / 15MHz / QPSK



Date: 1 JUN 2017 17:03:58

Highest Channel / 15MHz / 16QAM

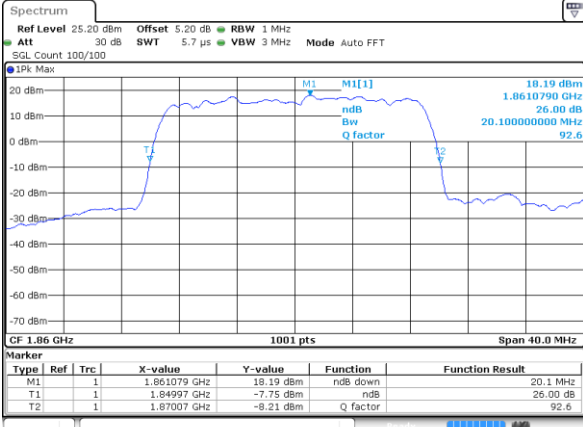


Date: 1 JUN 2017 17:04:08



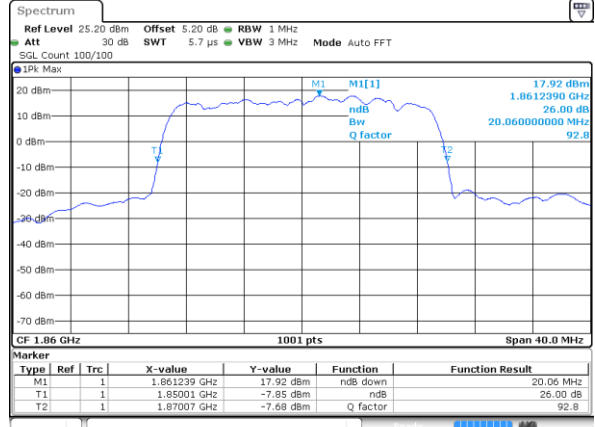
LTE Band 2

Lowest Channel / 20MHz / QPSK



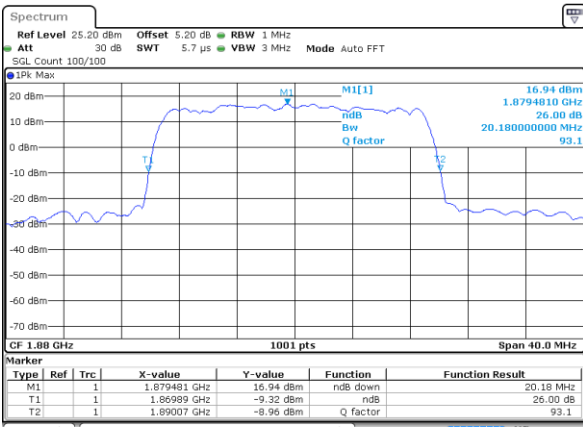
Date: 1 JUN 2017 17:10:58

Lowest Channel / 20MHz / 16QAM



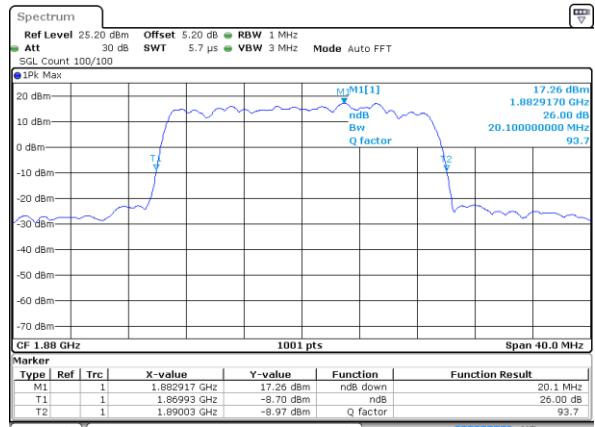
Date: 1 JUN 2017 17:11:08

Middle Channel / 20MHz / QPSK



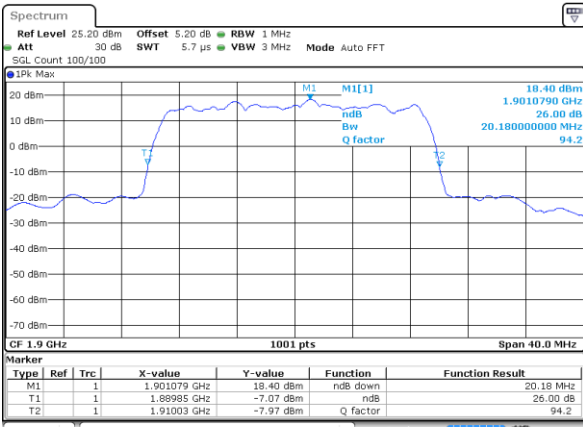
Date: 1 JUN 2017 17:17:57

Middle Channel / 20MHz / 16QAM



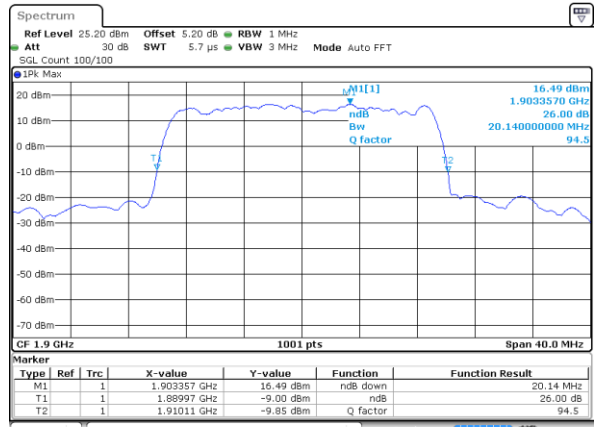
Date: 1 JUN 2017 17:18:08

Highest Channel / 20MHz / QPSK



Date: 1 JUN 2017 17:20:27

Highest Channel / 20MHz / 16QAM

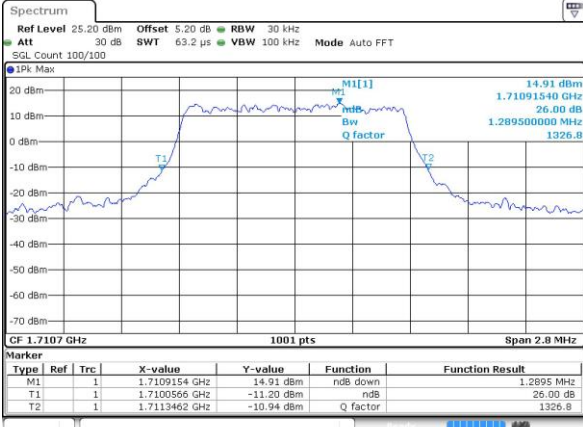


Date: 1 JUN 2017 17:20:37



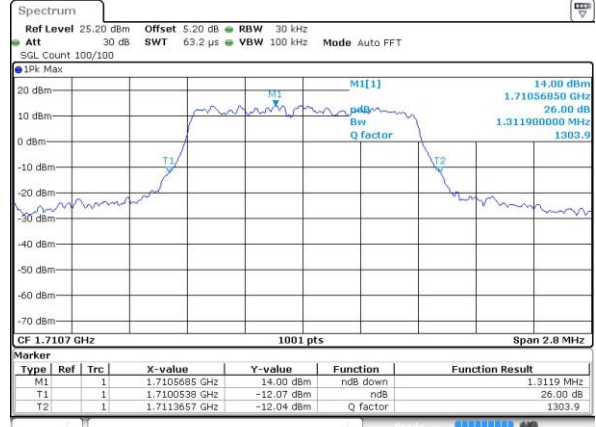
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



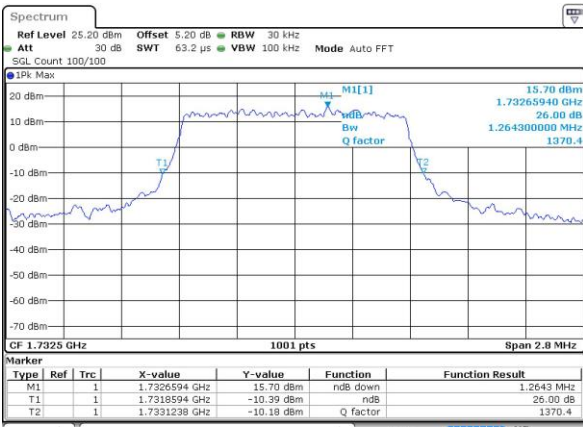
Date: 1 JUN 2017 20:24:05

Lowest Channel / 1.4MHz / 16QAM



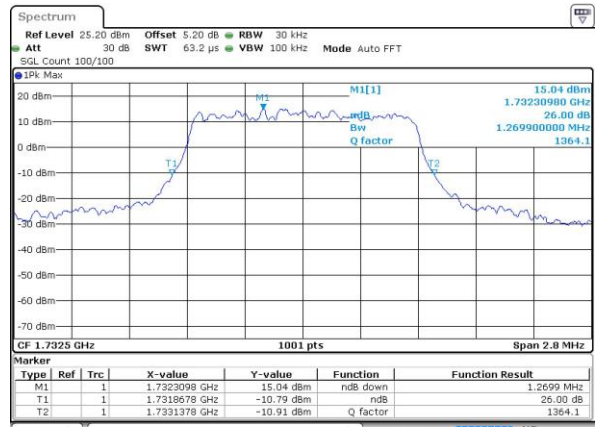
Date: 1 JUN 2017 20:24:16

Middle Channel / 1.4MHz / QPSK



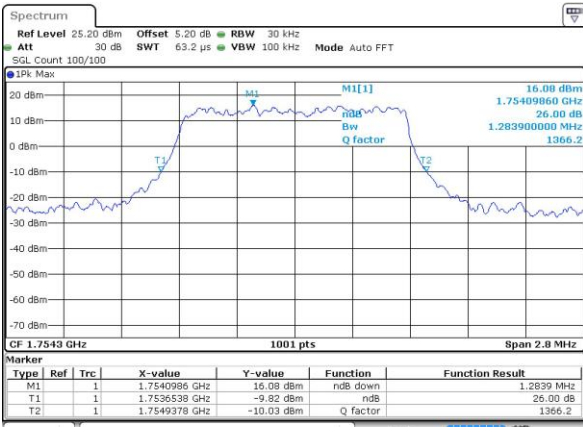
Date: 1 JUN 2017 20:31:15

Middle Channel / 1.4MHz / 16QAM



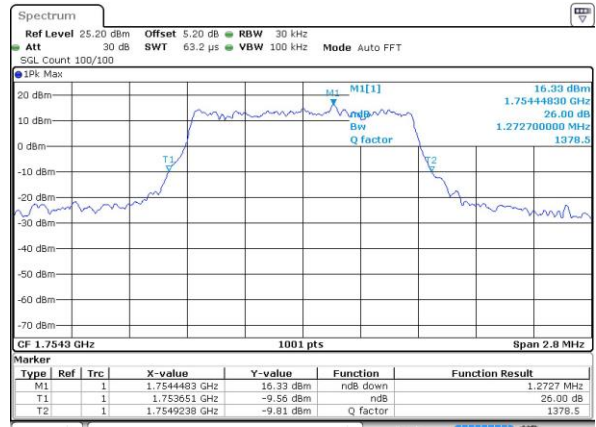
Date: 1 JUN 2017 20:31:26

Highest Channel / 1.4MHz / QPSK



Date: 1 JUN 2017 20:33:51

Highest Channel / 1.4MHz / 16QAM

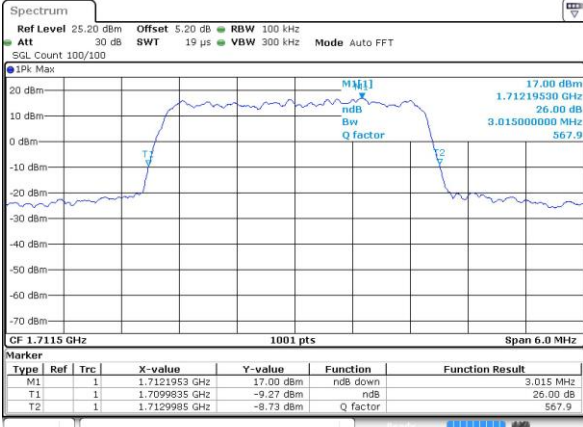


Date: 1 JUN 2017 20:34:02



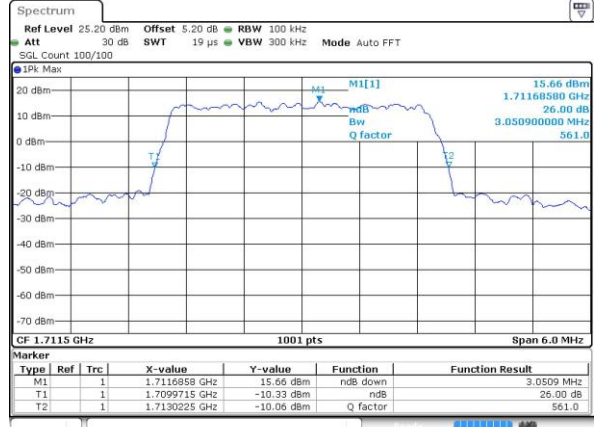
LTE Band 4

Lowest Channel / 3MHz / QPSK



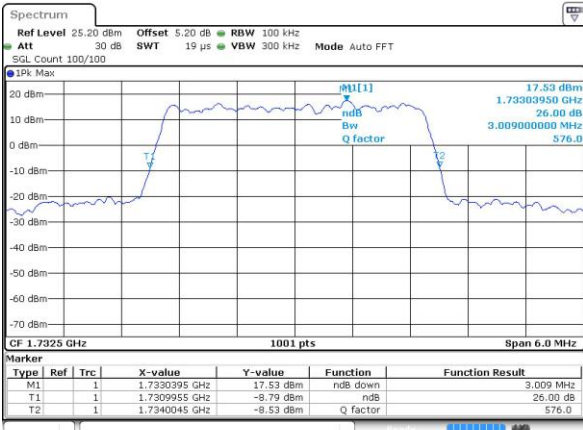
Date: 1 JUN 2017 20:41:00

Lowest Channel / 3MHz / 16QAM



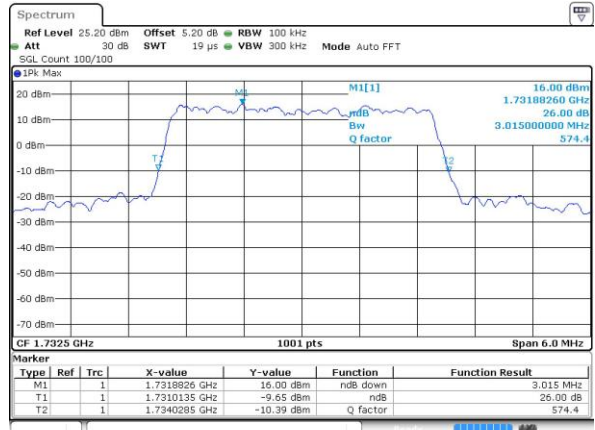
Date: 1 JUN 2017 20:41:11

Middle Channel / 3MHz / QPSK



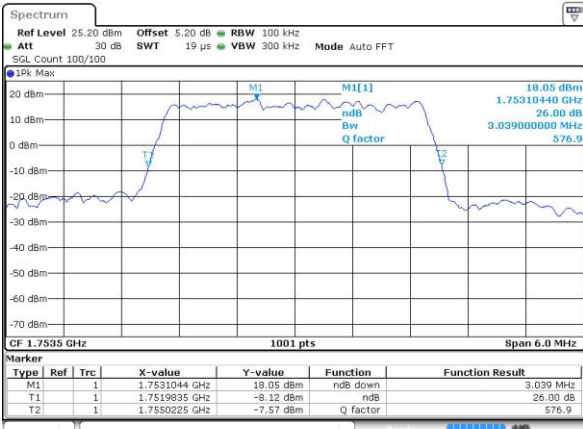
Date: 1 JUN 2017 20:48:10

Middle Channel / 3MHz / 16QAM



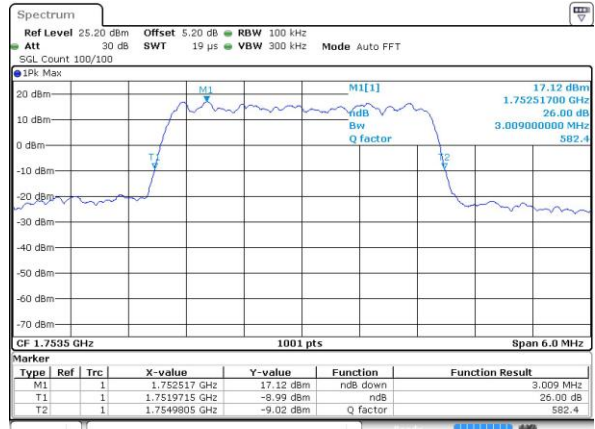
Date: 1 JUN 2017 20:48:21

Highest Channel / 3MHz / QPSK



Date: 1 JUN 2017 20:50:46

Highest Channel / 3MHz / 16QAM

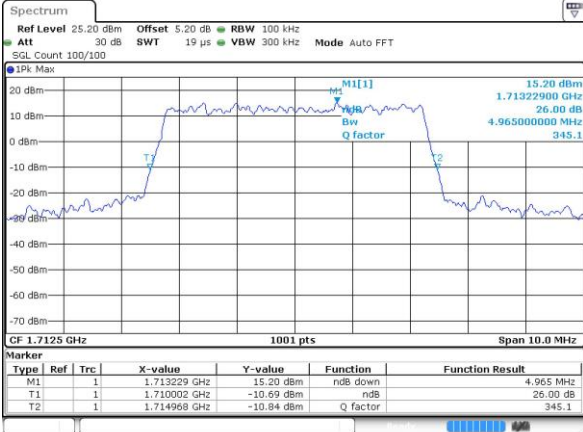


Date: 1 JUN 2017 20:50:57



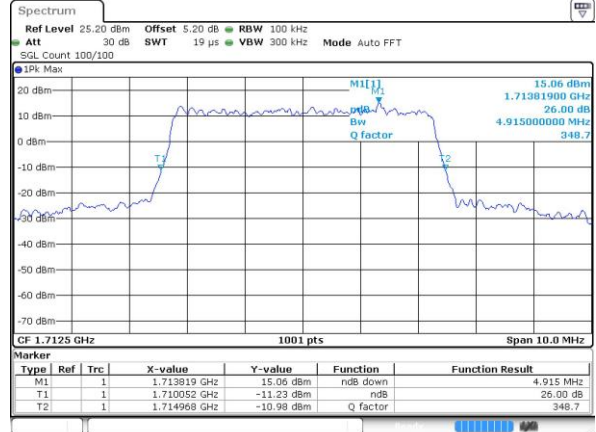
LTE Band 4

Lowest Channel / 5MHz / QPSK



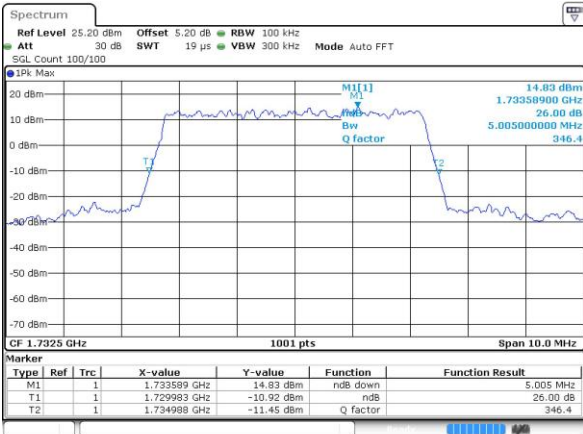
Date: 1 JUN 2017 20:57:57

Lowest Channel / 5MHz / 16QAM



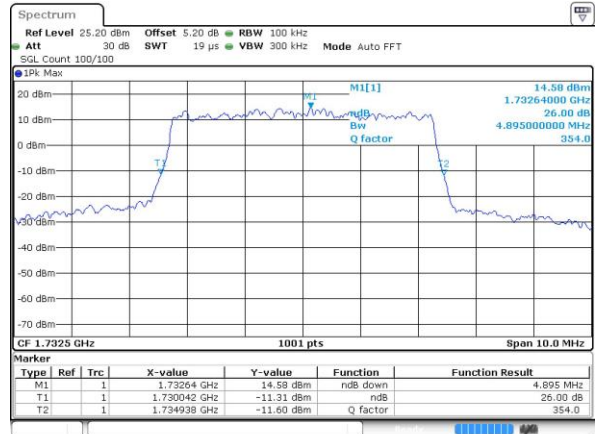
Date: 1 JUN 2017 20:58:08

Middle Channel / 5MHz / QPSK



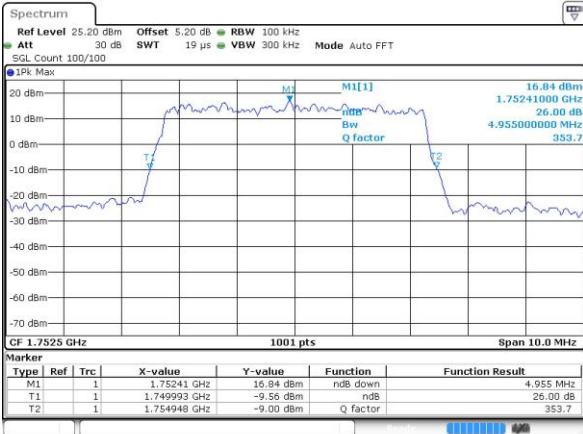
Date: 1 JUN 2017 21:05:06

Middle Channel / 5MHz / 16QAM



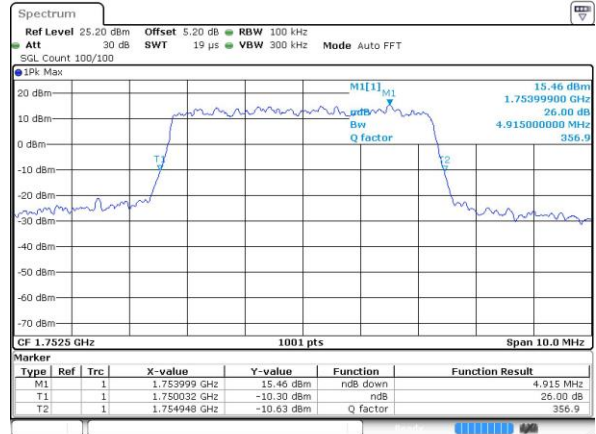
Date: 1 JUN 2017 21:05:17

Highest Channel / 5MHz / QPSK



Date: 1 JUN 2017 21:07:42

Highest Channel / 5MHz / 16QAM

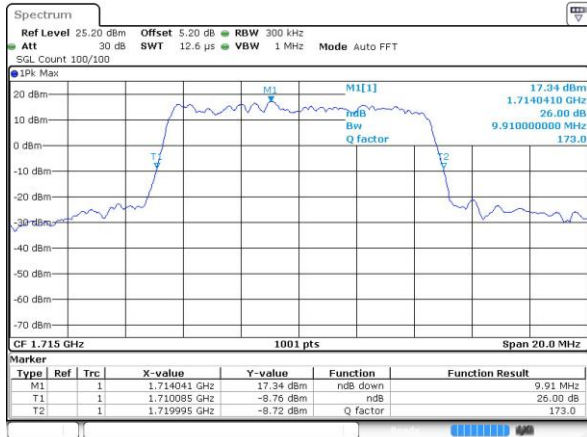


Date: 1 JUN 2017 21:07:53



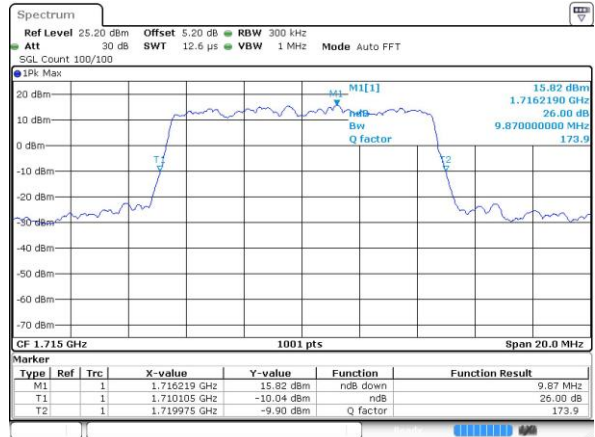
LTE Band 4

Lowest Channel / 10MHz / QPSK



Date: 1 JUN 2017 21:14:51

Lowest Channel / 10MHz / 16QAM



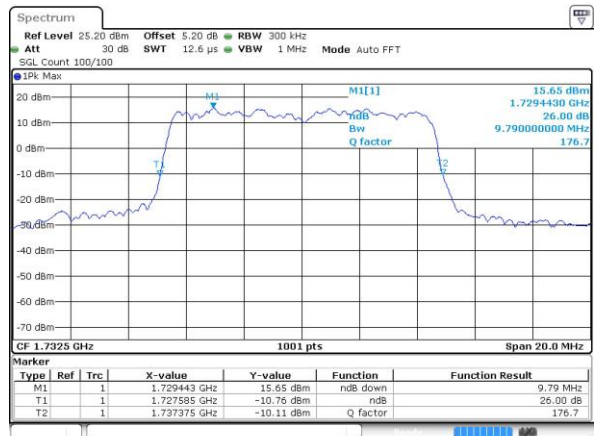
Date: 1 JUN 2017 21:15:02

Middle Channel / 10MHz / QPSK



Date: 1 JUN 2017 21:22:00

Middle Channel / 10MHz / 16QAM



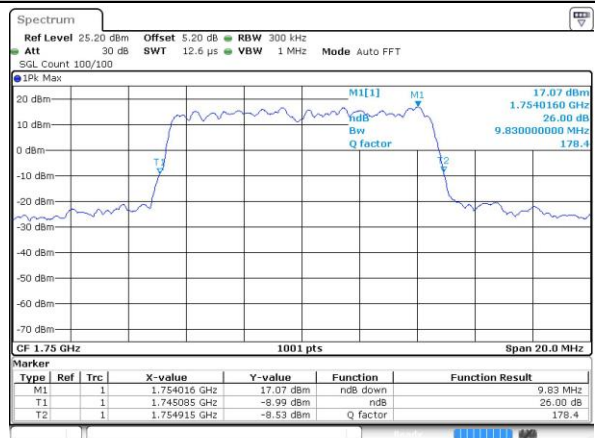
Date: 1 JUN 2017 21:22:11

Highest Channel / 10MHz / QPSK



Date: 1 JUN 2017 21:24:36

Highest Channel / 10MHz / 16QAM

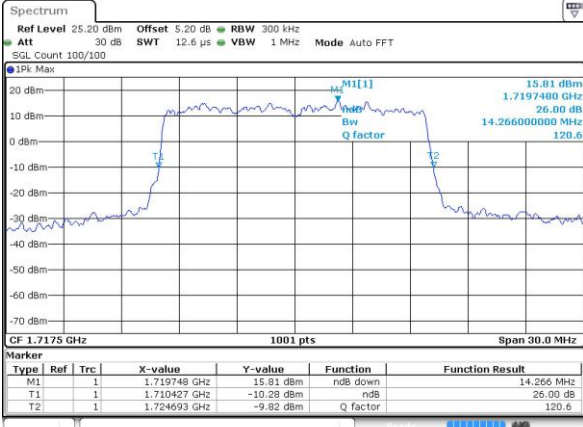


Date: 1 JUN 2017 21:24:47



LTE Band 4

Lowest Channel / 15MHz / QPSK



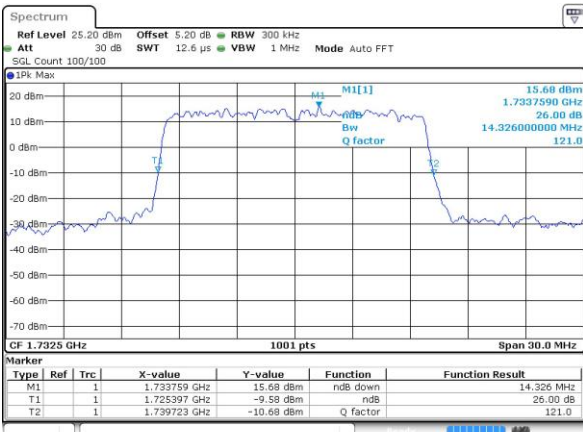
Date: 1 JUN 2017 21:31:46

Lowest Channel / 15MHz / 16QAM



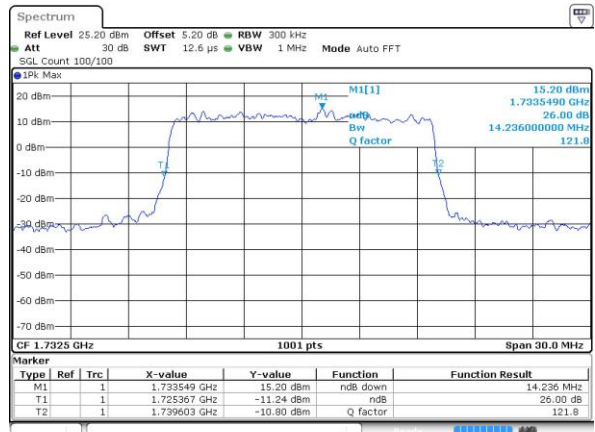
Date: 1 JUN 2017 21:31:57

Middle Channel / 15MHz / QPSK



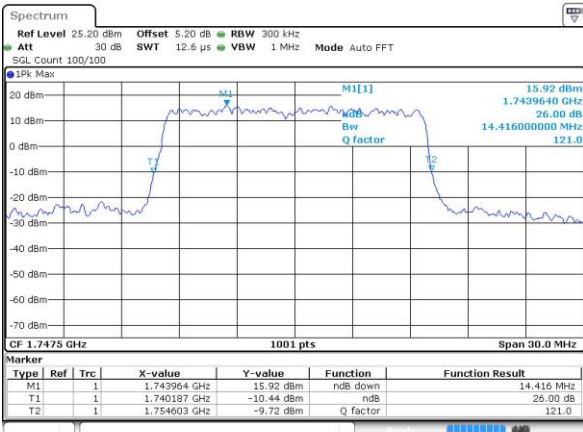
Date: 1 JUN 2017 21:38:59

Middle Channel / 15MHz / 16QAM



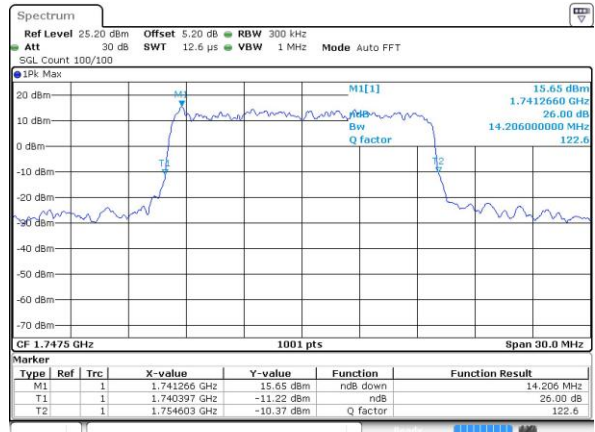
Date: 1 JUN 2017 21:39:10

Highest Channel / 15MHz / QPSK



Date: 1 JUN 2017 21:41:38

Highest Channel / 15MHz / 16QAM

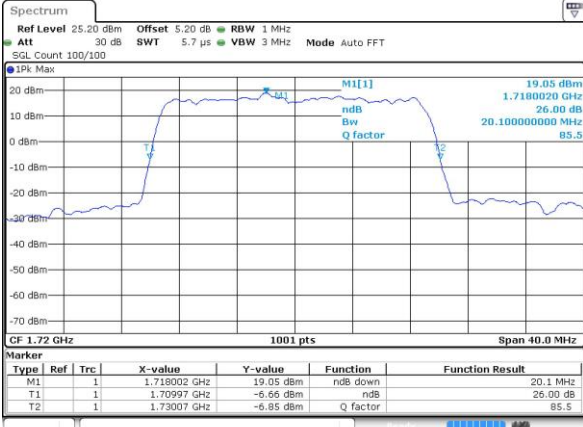


Date: 1 JUN 2017 21:41:49



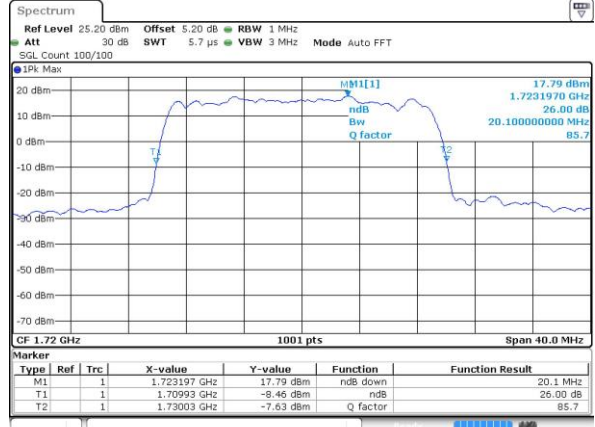
LTE Band 4

Lowest Channel / 20MHz / QPSK



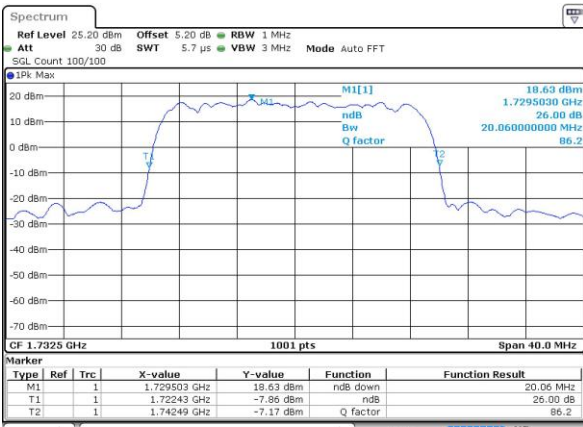
Date: 1 JUN 2017 21:48:52

Lowest Channel / 20MHz / 16QAM



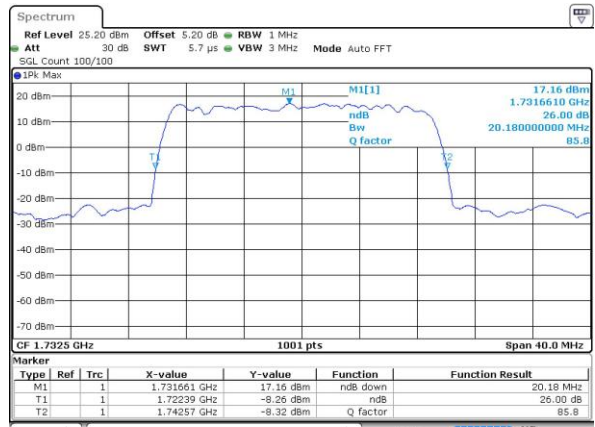
Date: 1 JUN 2017 21:49:03

Middle Channel / 20MHz / QPSK



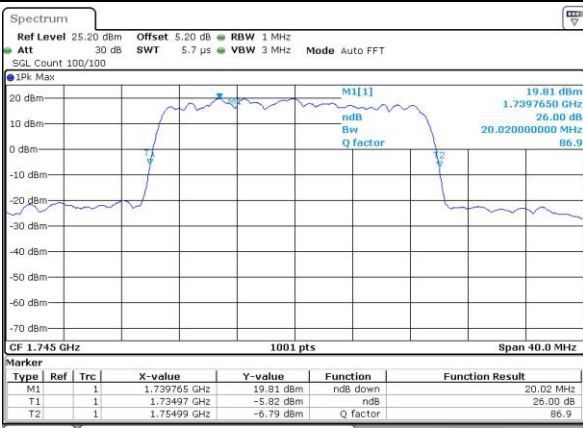
Date: 1 JUN 2017 21:56:01

Middle Channel / 20MHz / 16QAM



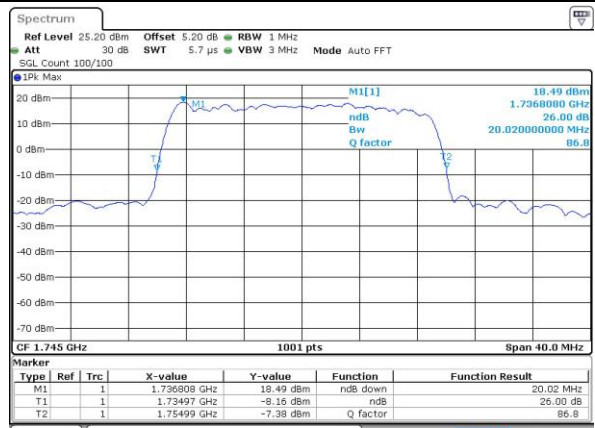
Date: 1 JUN 2017 21:56:12

Highest Channel / 20MHz / QPSK



Date: 1 JUN 2017 21:58:37

Highest Channel / 20MHz / 16QAM



Date: 1 JUN 2017 21:58:48