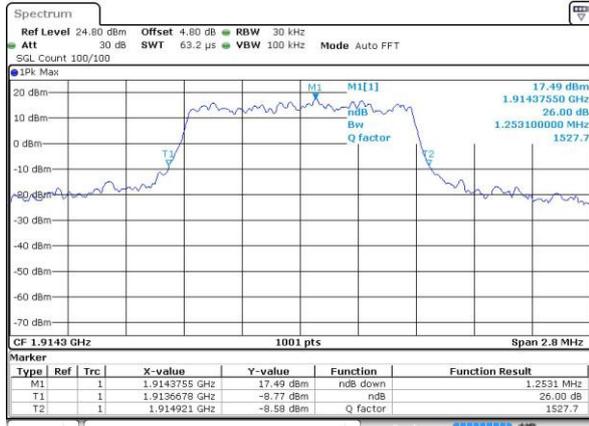




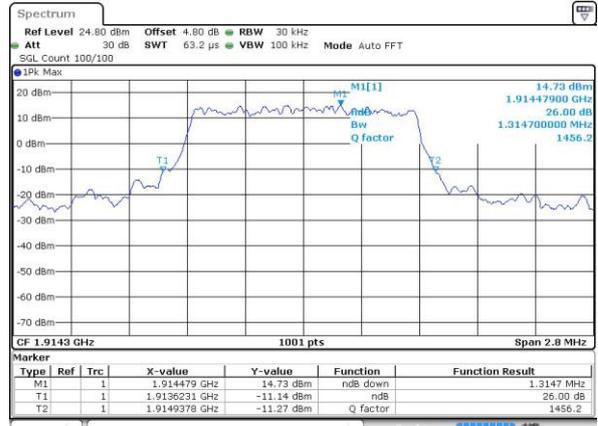
LTE Band 25

Highest Channel / 1.4MHz / QPSK



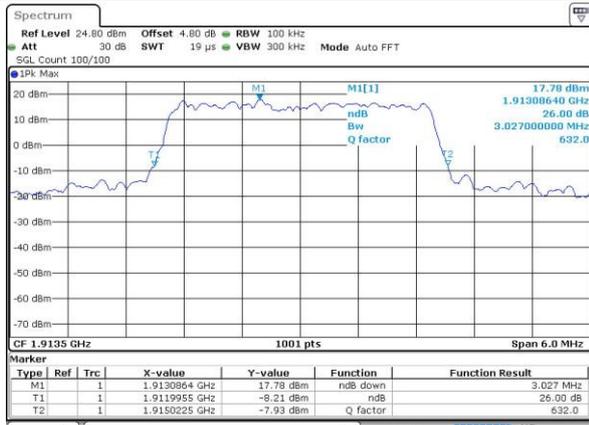
Date: 31 JUL 2016 15:44:10

Highest Channel / 1.4MHz / 16QAM



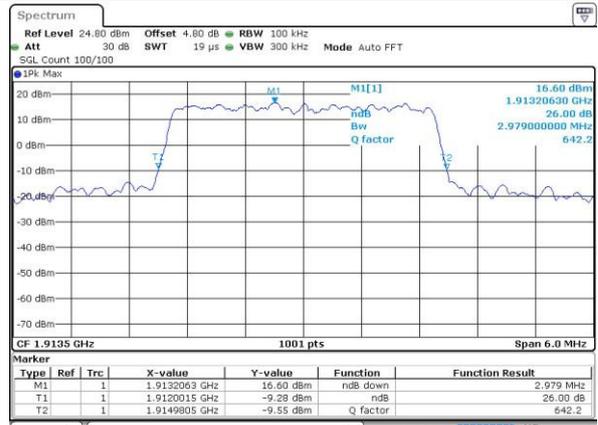
Date: 31 JUL 2016 15:44:32

Highest Channel / 3MHz / QPSK



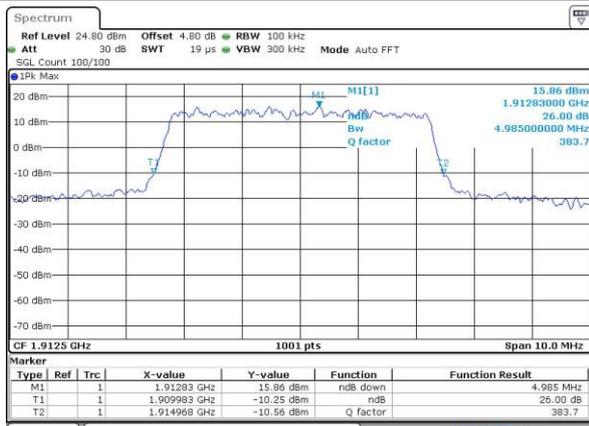
Date: 31 JUL 2016 16:23:48

Highest Channel / 3MHz / 16QAM



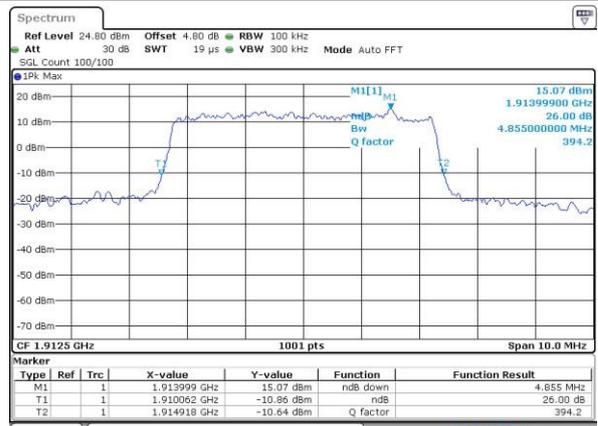
Date: 31 JUL 2016 16:20:51

Highest Channel / 5MHz / QPSK



Date: 31 JUL 2016 16:33:03

Highest Channel / 5MHz / 16QAM

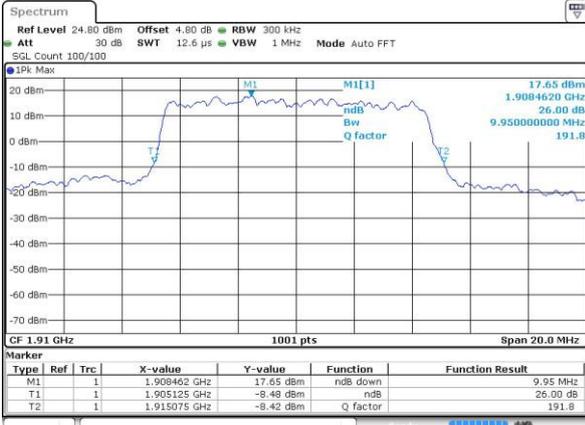


Date: 31 JUL 2016 16:33:43



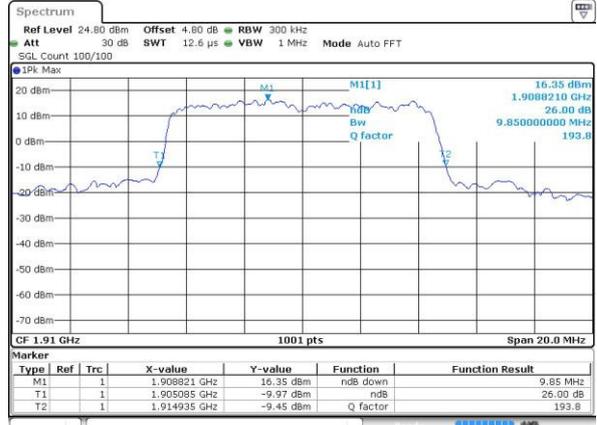
LTE Band 25

Highest Channel / 10MHz / QPSK



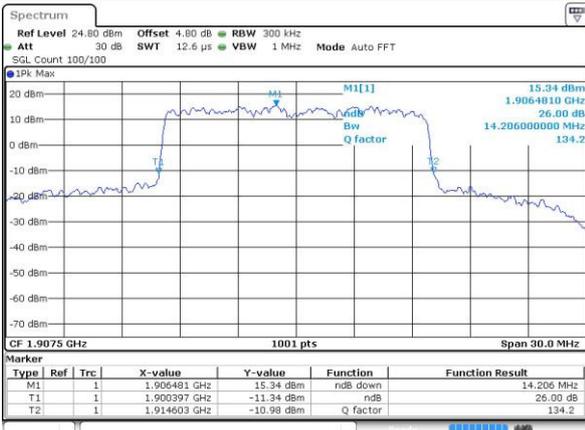
Date: 31 JUL 2016 16:35:09

Highest Channel / 10MHz / 16QAM



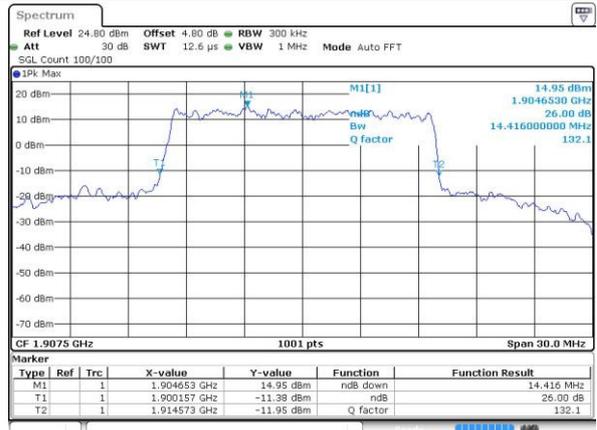
Date: 31 JUL 2016 16:34:18

Highest Channel / 15MHz / QPSK



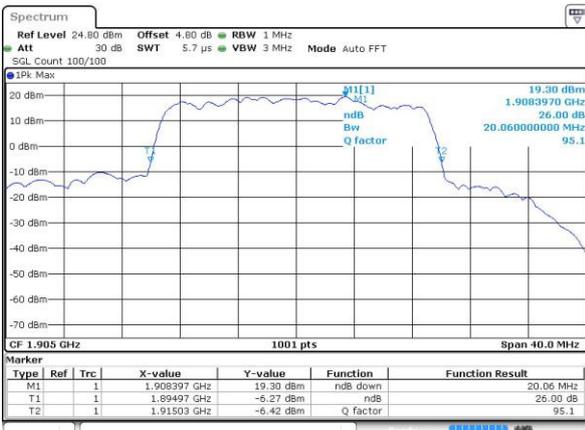
Date: 31 JUL 2016 16:49:06

Highest Channel / 15MHz / 16QAM



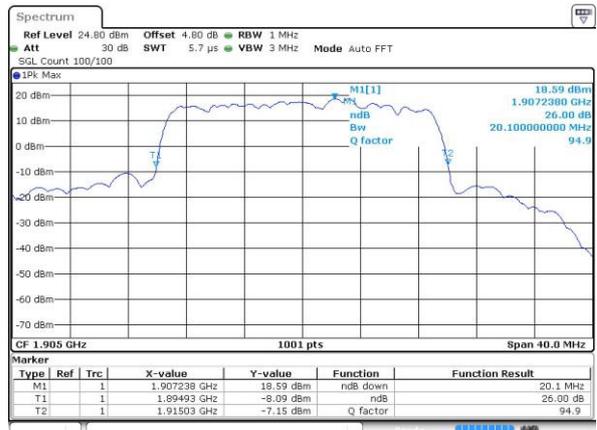
Date: 31 JUL 2016 16:49:49

Highest Channel / 20MHz / QPSK



Date: 31 JUL 2016 16:52:11

Highest Channel / 20MHz / 16QAM



Date: 31 JUL 2016 16:51:14



Occupied Bandwidth

| Mode | LTE Band 2 : 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 | 1.1 | 1.09 | 2.73 | 2.72 | 4.49 | 4.49 | 9.01 | 9.01 | 13.4 | 13.46 | 18.46 | 18.42 |
| Middle CH | 1.09 | 1.09 | 2.73 | 2.72 | 4.49 | 4.48 | 9.05 | 9.03 | 13.37 | 13.46 | 18.34 | 18.58 |
| Highest CH | 1.09 | 1.1 | 2.72 | 2.72 | 4.49 | 4.49 | 9.05 | 8.97 | 13.49 | 13.46 | 18.38 | 18.3 |

| Mode | LTE Band 4 : 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 | 1.09 | 1.1 | 2.72 | 2.72 | 4.48 | 4.48 | 9.01 | 8.99 | 13.43 | 13.4 | 18.22 | 18.26 |
| Middle CH | 1.1 | 1.1 | 2.72 | 2.72 | 4.48 | 4.49 | 9.01 | 8.95 | 13.37 | 13.37 | 18.1 | 18.18 |
| Highest CH | 1.1 | 1.1 | 2.72 | 2.7 | 4.49 | 4.49 | 9.05 | 8.99 | 13.43 | 13.4 | 18.38 | 18.3 |

| Mode | LTE Band 5 : 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 | 1.09 | 1.1 | 2.73 | 2.73 | 4.51 | 4.48 | 9.03 | 9.01 | - | - | - | - |
| Middle CH | 1.09 | 1.1 | 2.7 | 2.72 | 4.49 | 4.49 | 9.01 | 8.99 | - | - | - | - |
| Highest CH | 1.1 | 1.1 | 2.72 | 2.75 | 4.49 | 4.49 | 9.05 | 8.99 | - | - | - | - |

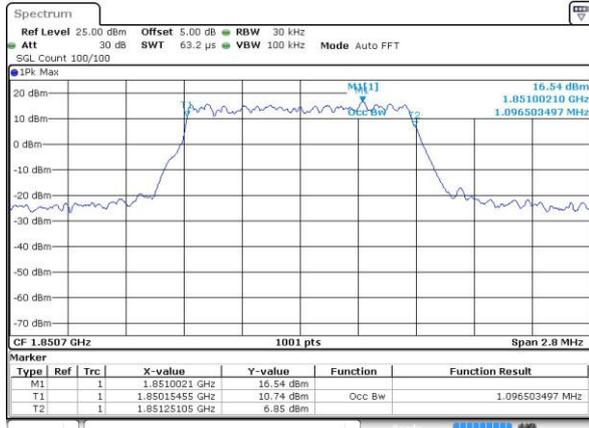
| Mode | LTE Band 12 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.09 | 1.09 | 2.72 | 2.73 | 4.49 | 4.49 | 9.05 | 9.05 | - | - | - | - |
| Middle CH | 1.09 | 1.09 | 2.72 | 2.69 | 4.47 | 4.47 | 9.03 | 8.95 | - | - | - | - |
| Highest CH | 1.09 | 1.09 | 2.73 | 2.72 | 4.5 | 4.48 | 8.99 | 8.99 | - | - | - | - |

| Mode | LTE Band 25 : 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 | - | - | - | - | - | - | - | - | - | - | - | - |
| Middle CH | - | - | - | - | - | - | - | - | - | - | - | - |
| Highest CH | 1.1 | 1.1 | 2.7 | 2.72 | 4.49 | 4.49 | 8.97 | 9.01 | 13.43 | 13.43 | 18.26 | 18.3 |



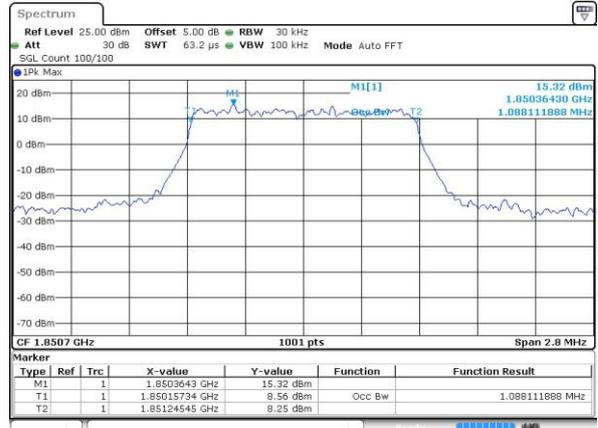
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



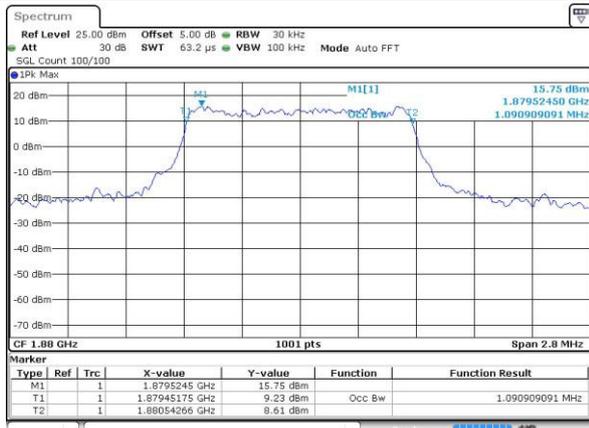
Date: 30 JUL 2016 21:17:09

Lowest Channel / 1.4MHz / 16QAM



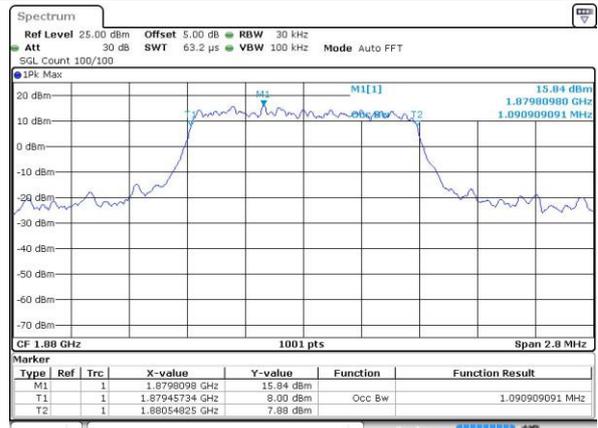
Date: 30 JUL 2016 21:17:20

Middle Channel / 1.4MHz / QPSK



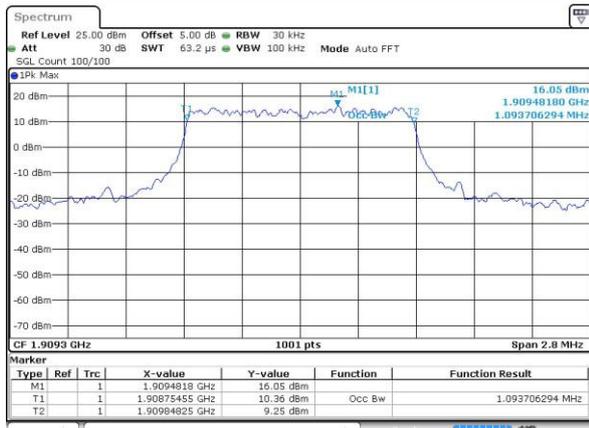
Date: 30 JUL 2016 21:24:15

Middle Channel / 1.4MHz / 16QAM



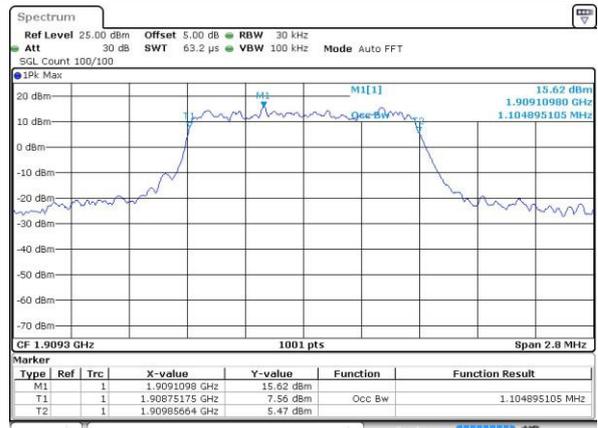
Date: 30 JUL 2016 21:24:26

Highest Channel / 1.4MHz / QPSK



Date: 30 JUL 2016 21:26:48

Highest Channel / 1.4MHz / 16QAM

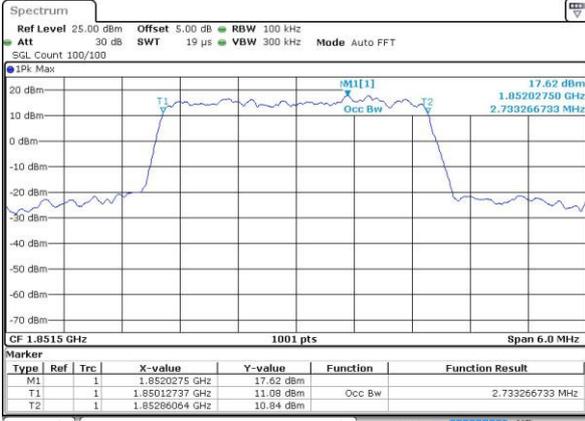


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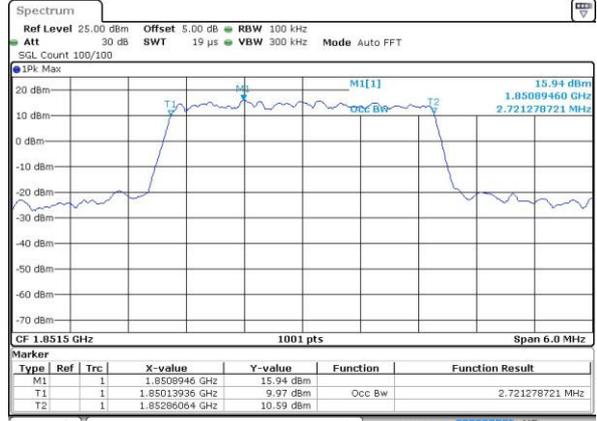
LTE Band 2

Lowest Channel / 3MHz / QPSK



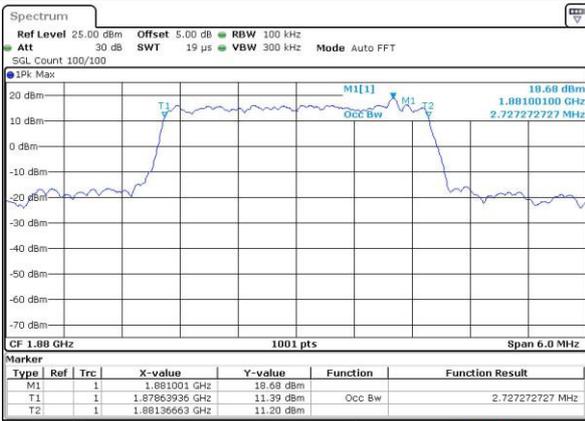
Date: 30 JUL 2016 21:33:53

Lowest Channel / 3MHz / 16QAM



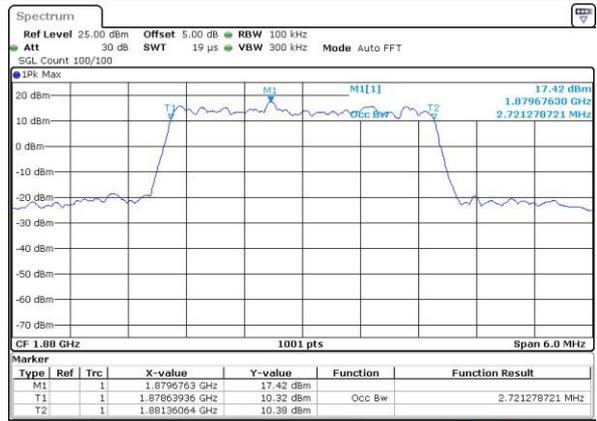
Date: 30 JUL 2016 21:34:04

Middle Channel / 3MHz / QPSK



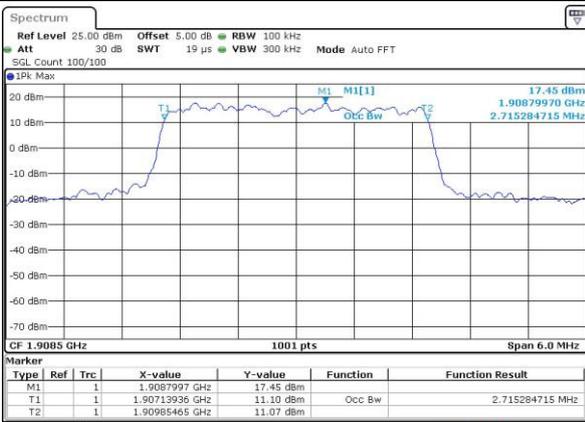
Date: 30 JUL 2016 21:40:58

Middle Channel / 3MHz / 16QAM



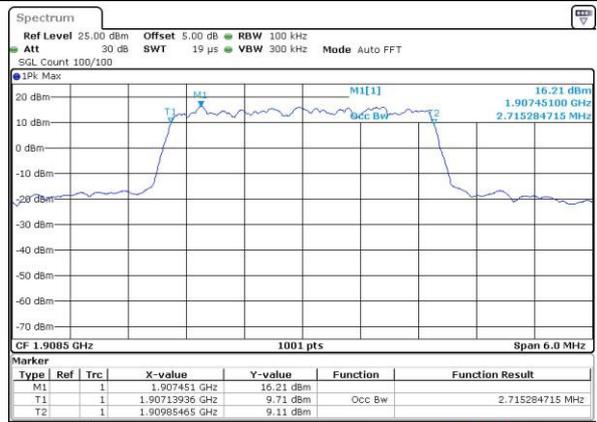
Date: 30 JUL 2016 21:41:06

Highest Channel / 3MHz / QPSK



Date: 30 JUL 2016 21:43:31

Highest Channel / 3MHz / 16QAM

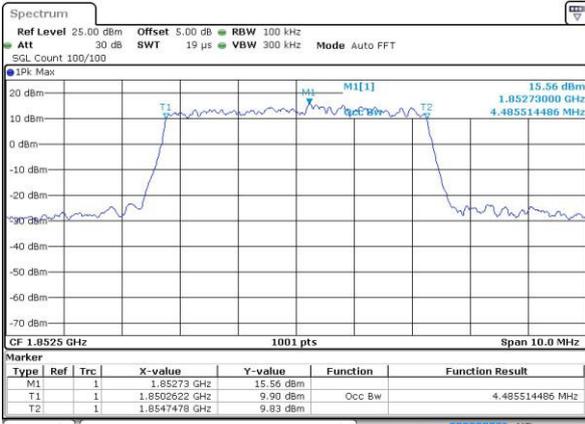


Date: 30 JUL 2016 21:43:41



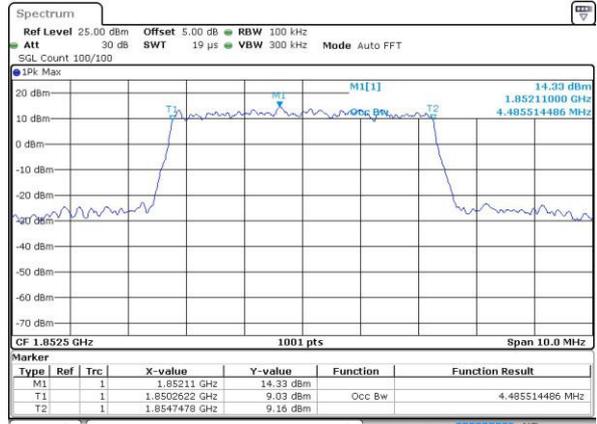
LTE Band 2

Lowest Channel / 5MHz / QPSK



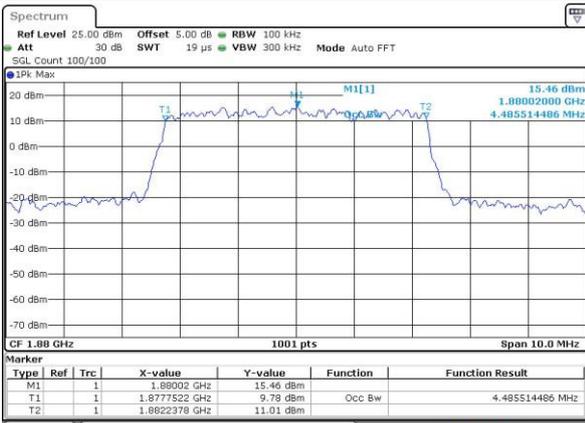
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Lowest Channel / 5MHz / 16QAM



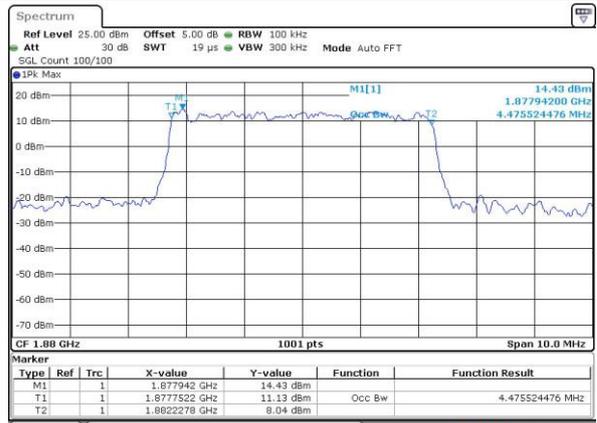
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Middle Channel / 5MHz / QPSK



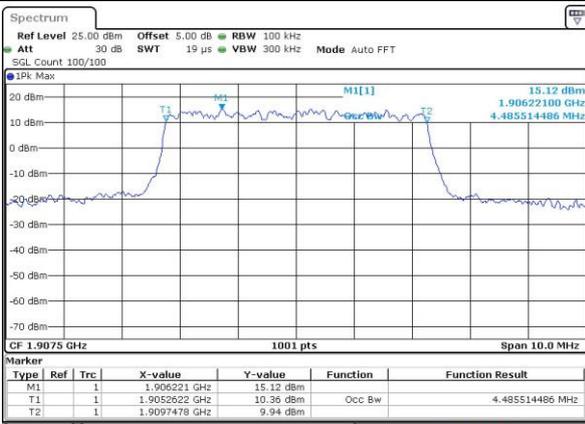
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Middle Channel / 5MHz / 16QAM



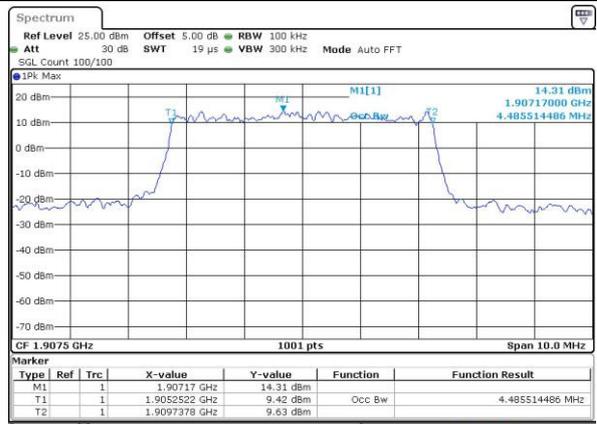
Date: 30 JUL 2016 21:57:51

Highest Channel / 5MHz / QPSK



Date: 30 JUL 2016 22:00:13

Highest Channel / 5MHz / 16QAM

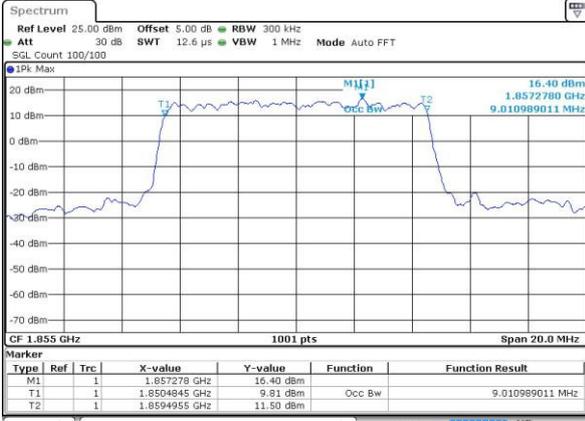


Date: 30 JUL 2016 22:00:24



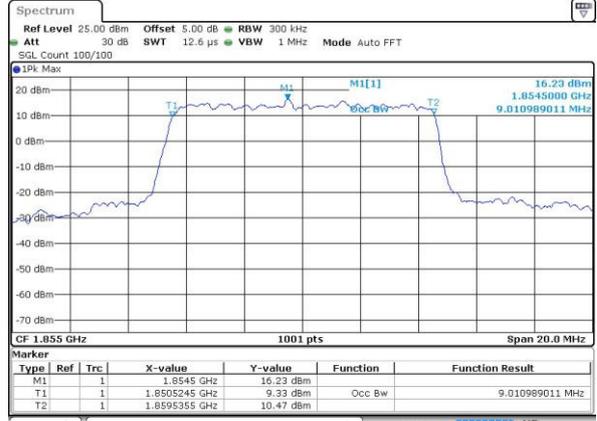
LTE Band 2

Lowest Channel / 10MHz / QPSK



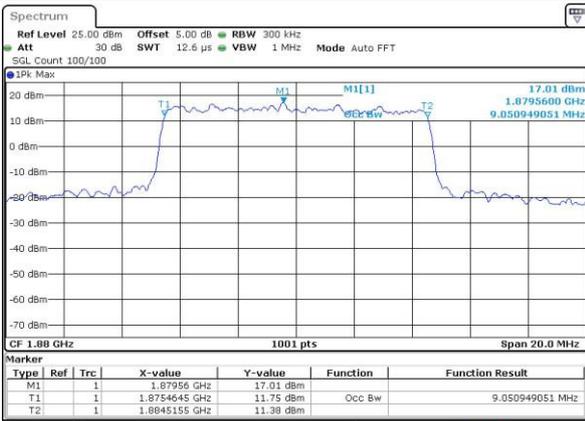
Date: 30 JUL 2016 22:07:18

Lowest Channel / 10MHz / 16QAM



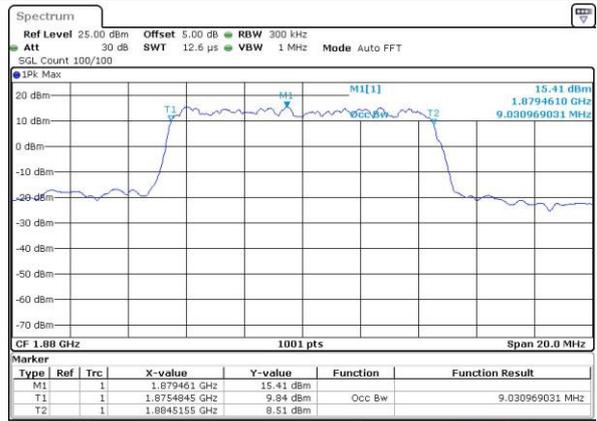
Date: 30 JUL 2016 22:07:28

Middle Channel / 10MHz / QPSK



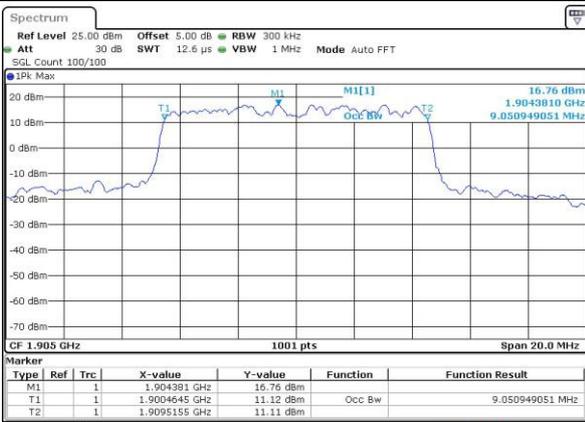
Date: 30 JUL 2016 22:14:23

Middle Channel / 10MHz / 16QAM



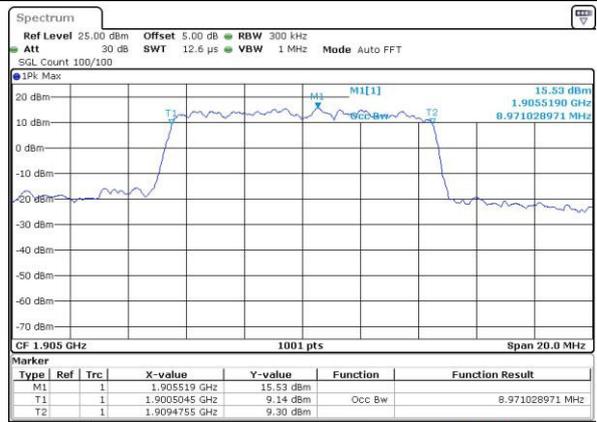
Date: 30 JUL 2016 22:14:33

Highest Channel / 10MHz / QPSK



Date: 30 JUL 2016 22:16:56

Highest Channel / 10MHz / 16QAM

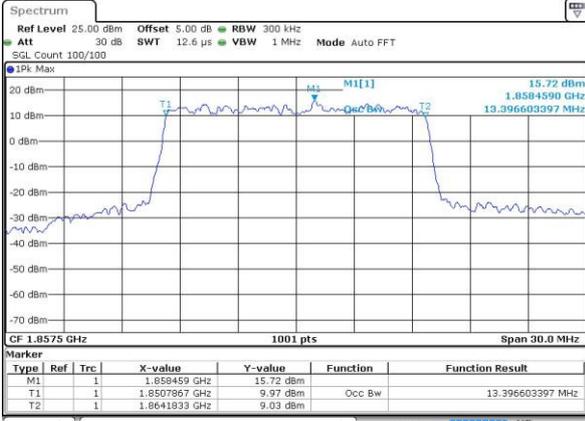


Date: 30 JUL 2016 22:17:06



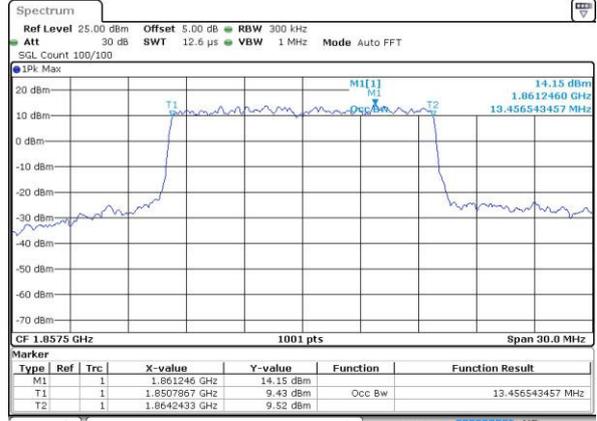
LTE Band 2

Lowest Channel / 15MHz / QPSK



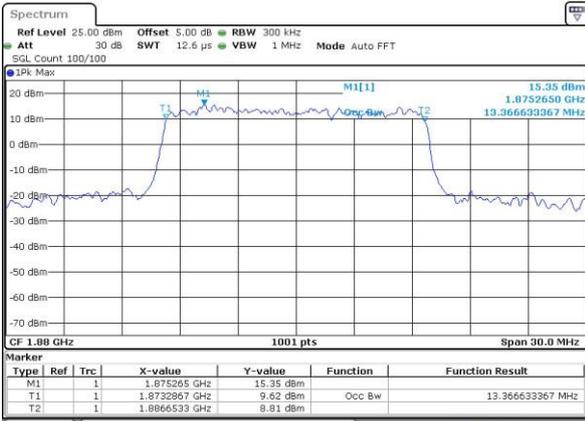
Date: 30 JUL 2016 22:24:00

Lowest Channel / 15MHz / 16QAM



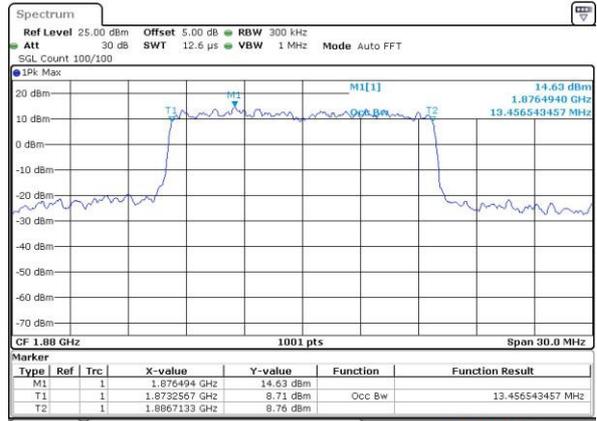
Date: 30 JUL 2016 22:24:11

Middle Channel / 15MHz / QPSK



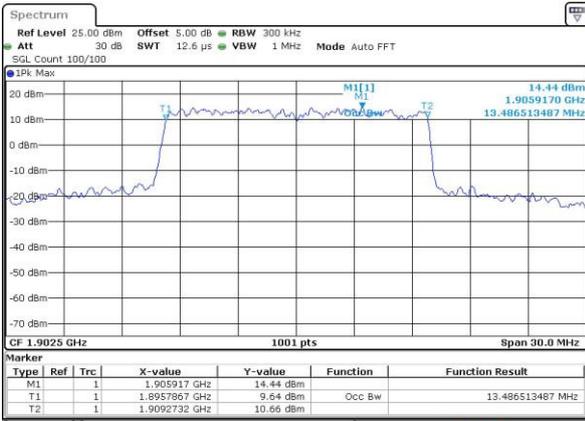
Date: 30 JUL 2016 22:31:05

Middle Channel / 15MHz / 16QAM



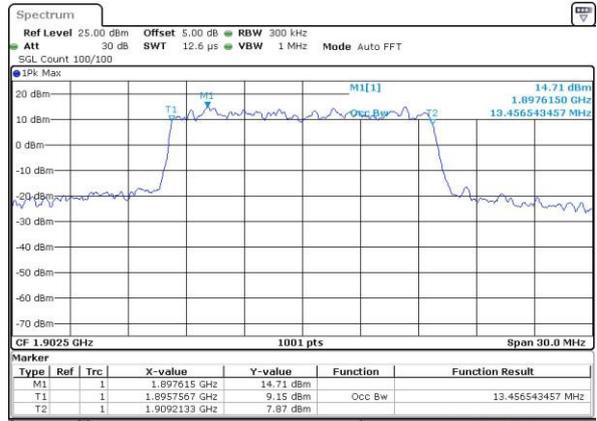
Date: 30 JUL 2016 22:31:16

Highest Channel / 15MHz / QPSK



Date: 30 JUL 2016 22:33:38

Highest Channel / 15MHz / 16QAM

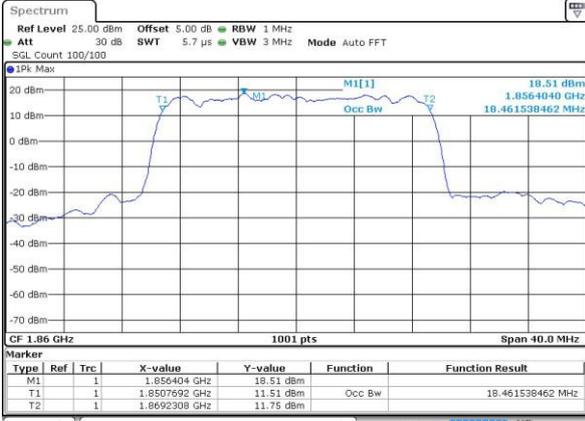


Date: 30 JUL 2016 22:33:49



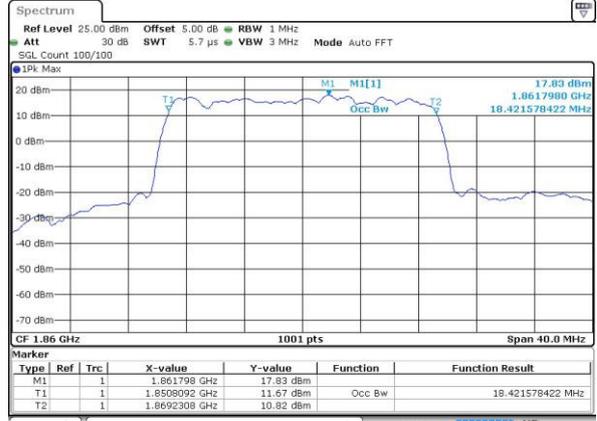
LTE Band 2

Lowest Channel / 20MHz / QPSK



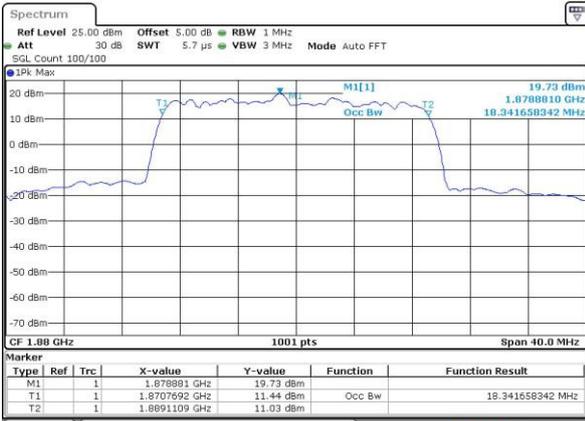
Date: 30 JUL 2016 22:40:43

Lowest Channel / 20MHz / 16QAM



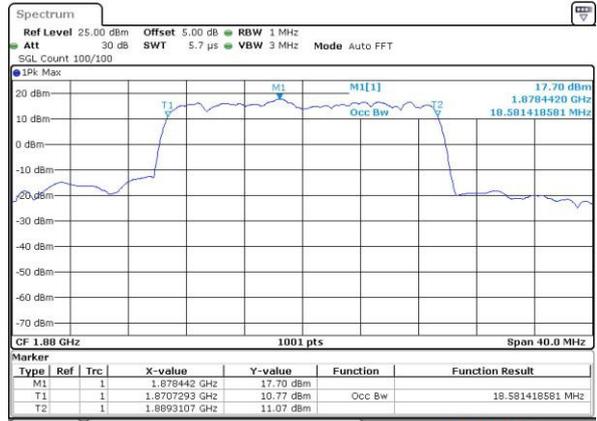
Date: 30 JUL 2016 22:40:54

Middle Channel / 20MHz / QPSK



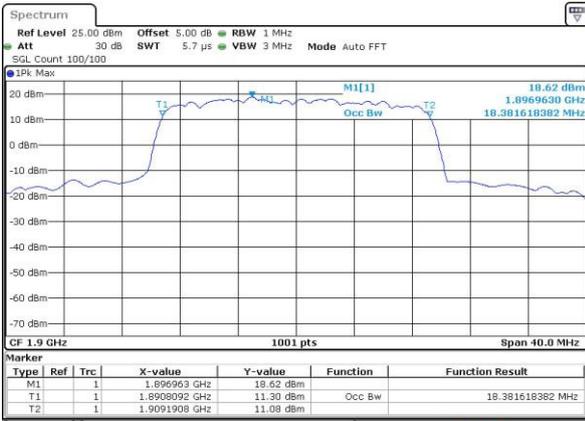
Date: 30 JUL 2016 22:47:48

Middle Channel / 20MHz / 16QAM



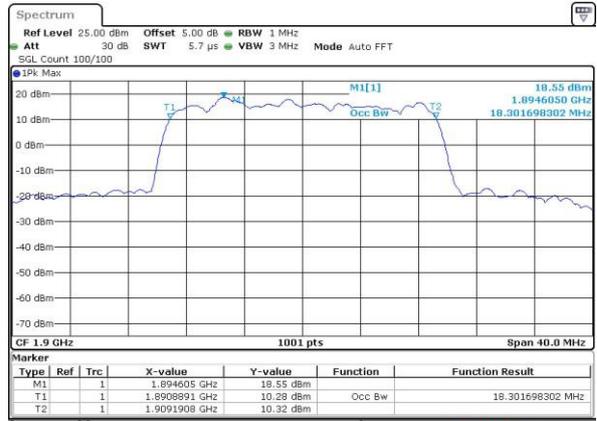
Date: 30 JUL 2016 22:47:59

Highest Channel / 20MHz / QPSK



Date: 30 JUL 2016 22:50:21

Highest Channel / 20MHz / 16QAM

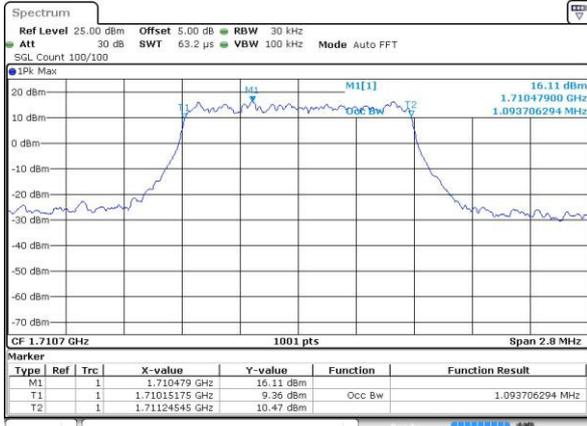


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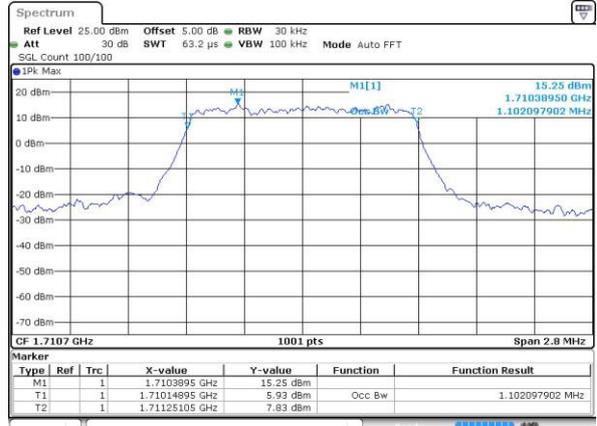
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



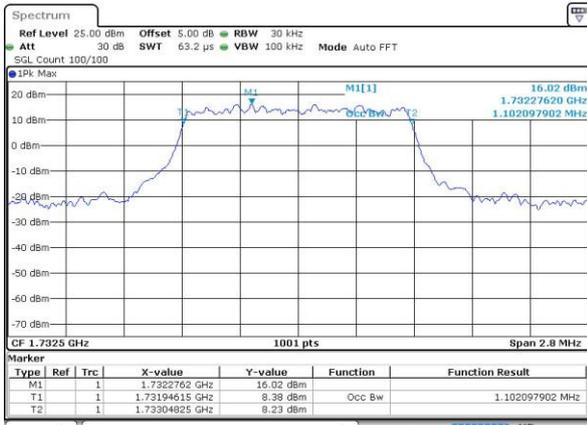
Date: 31 JUL 2016 00:08:04

Lowest Channel / 1.4MHz / 16QAM



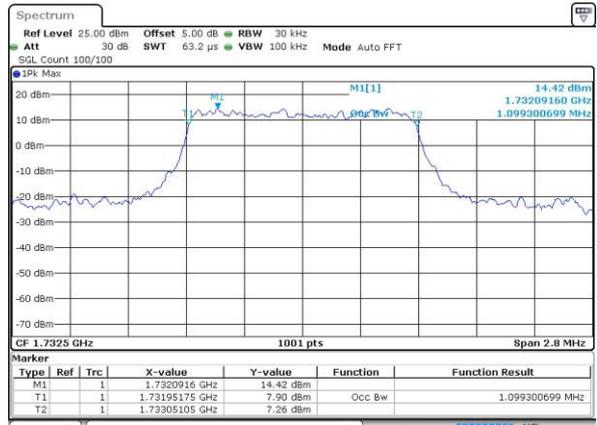
Date: 31 JUL 2016 00:08:15

Middle Channel / 1.4MHz / QPSK



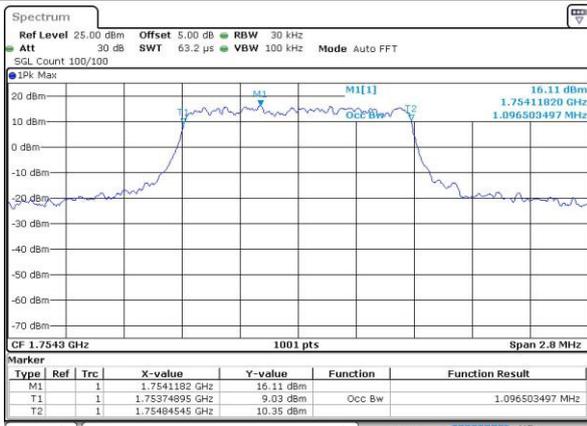
Date: 31 JUL 2016 00:15:09

Middle Channel / 1.4MHz / 16QAM



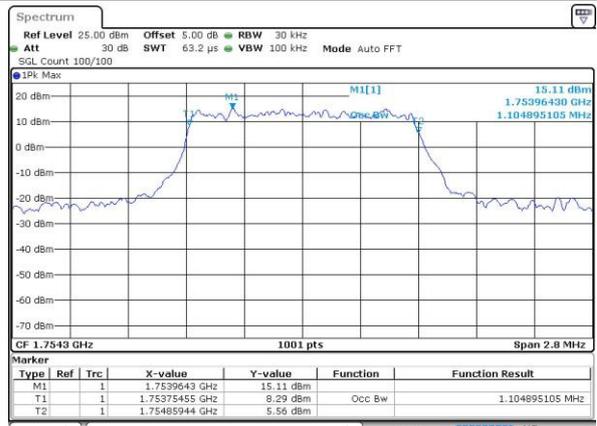
Date: 31 JUL 2016 00:15:19

Highest Channel / 1.4MHz / QPSK



Date: 31 JUL 2016 00:17:42

Highest Channel / 1.4MHz / 16QAM

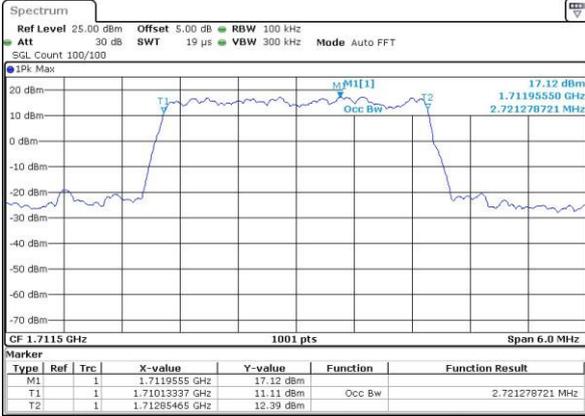


Date: 31 JUL 2016 00:17:52



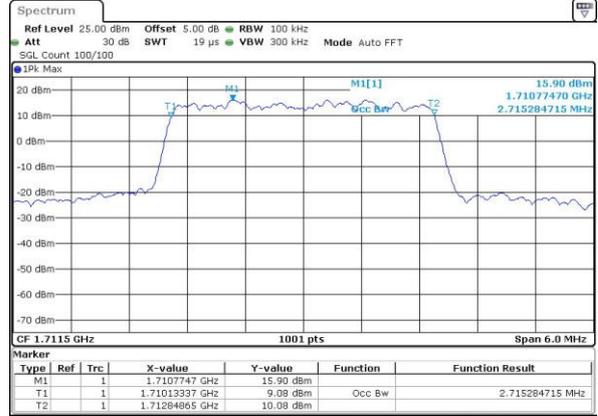
LTE Band 4

Lowest Channel / 3MHz / QPSK



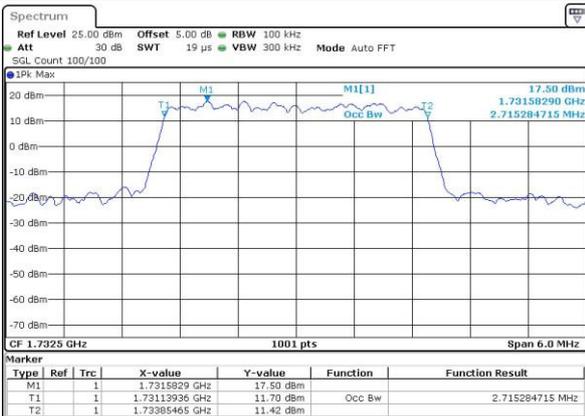
Date: 31 JUL 2016 00:24:46

Lowest Channel / 3MHz / 16QAM



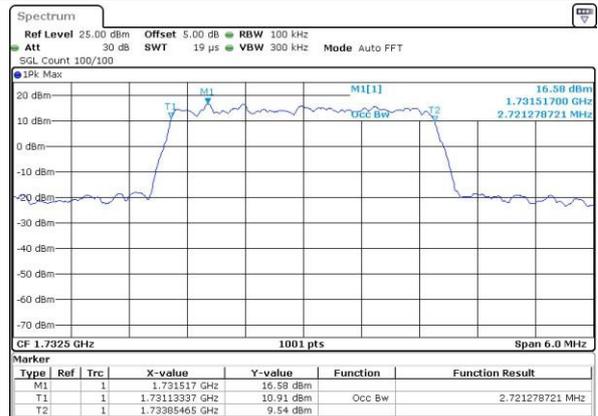
Date: 31 JUL 2016 00:24:57

Middle Channel / 3MHz / QPSK



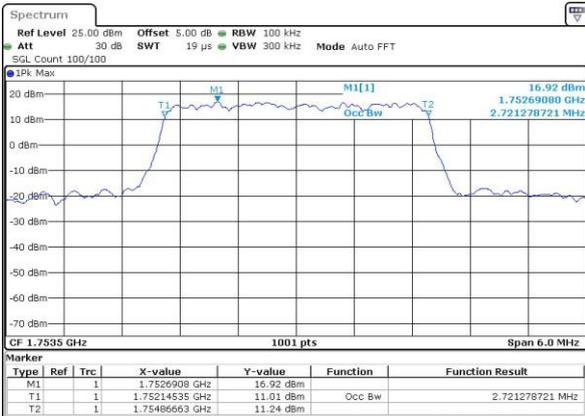
Date: 31 JUL 2016 00:31:51

Middle Channel / 3MHz / 16QAM



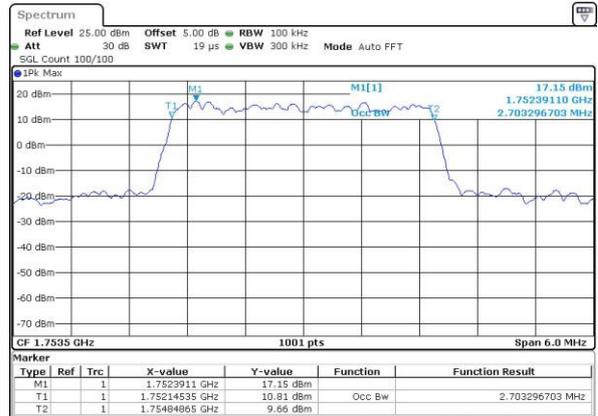
Date: 31 JUL 2016 00:32:02

Highest Channel / 3MHz / QPSK



Date: 31 JUL 2016 00:34:24

Highest Channel / 3MHz / 16QAM

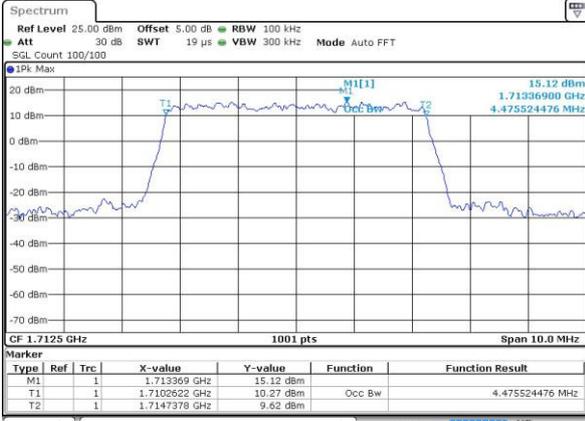


Date: 31 JUL 2016 00:34:34



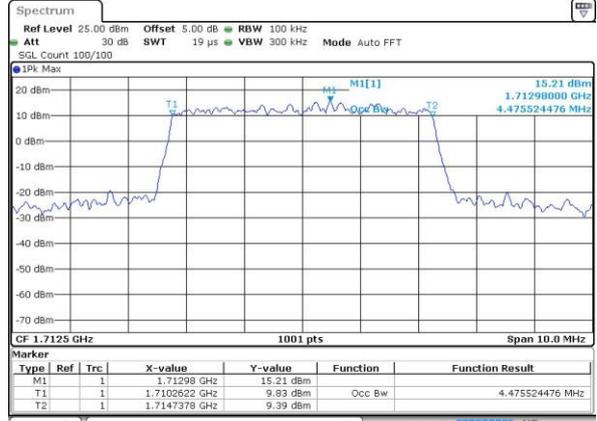
LTE Band 4

Lowest Channel / 5MHz / QPSK



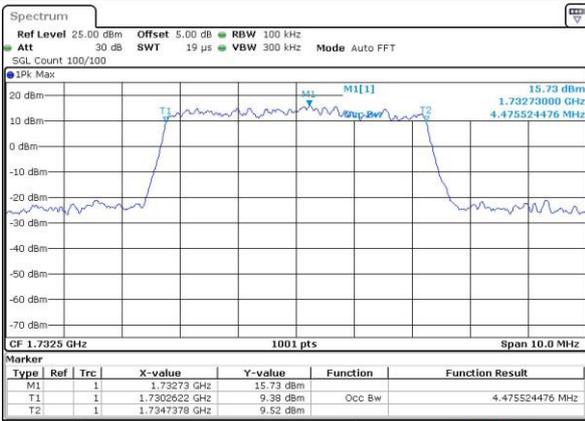
Date: 31 JUL 2016 00:41:28

Lowest Channel / 5MHz / 16QAM



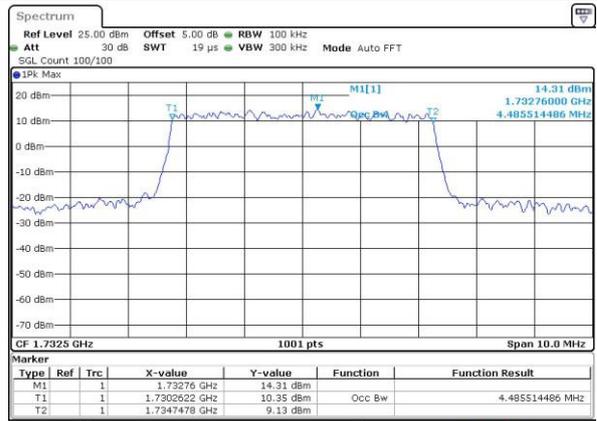
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Middle Channel / 5MHz / QPSK



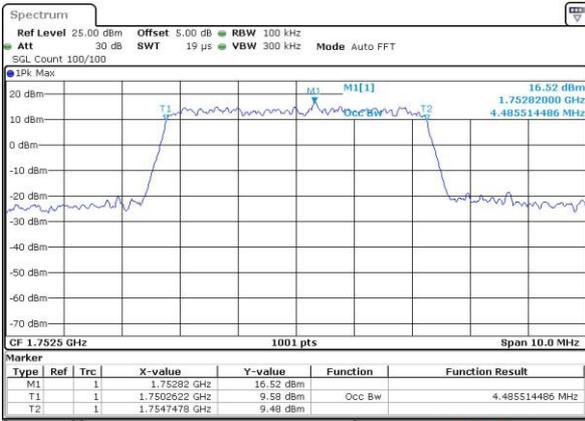
Date: 31 JUL 2016 00:48:33

Middle Channel / 5MHz / 16QAM



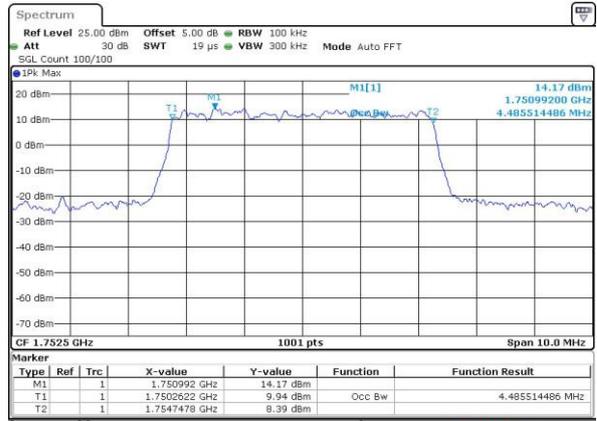
Date: 31 JUL 2016 00:48:43

Highest Channel / 5MHz / QPSK



Date: 31 JUL 2016 00:51:06

Highest Channel / 5MHz / 16QAM

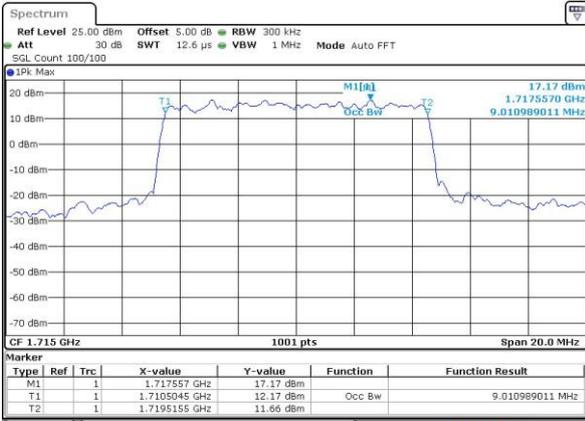


Date: 31 JUL 2016 00:51:16



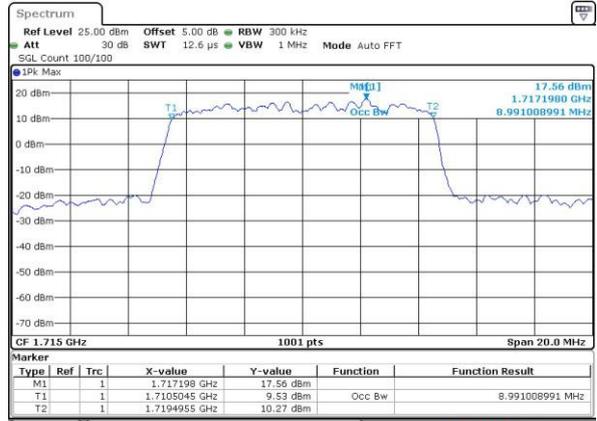
LTE Band 4

Lowest Channel / 10MHz / QPSK



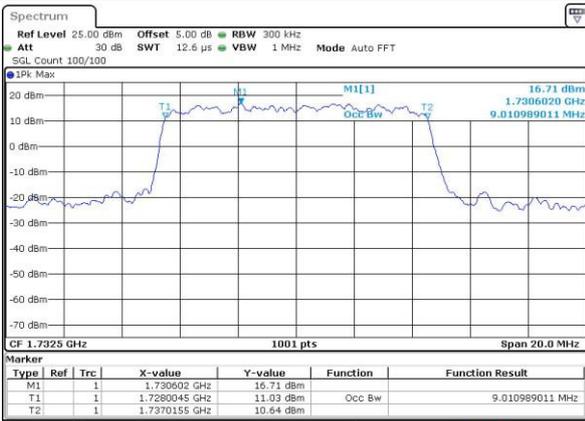
Date: 31 JUL 2016 00:58:10

Lowest Channel / 10MHz / 16QAM



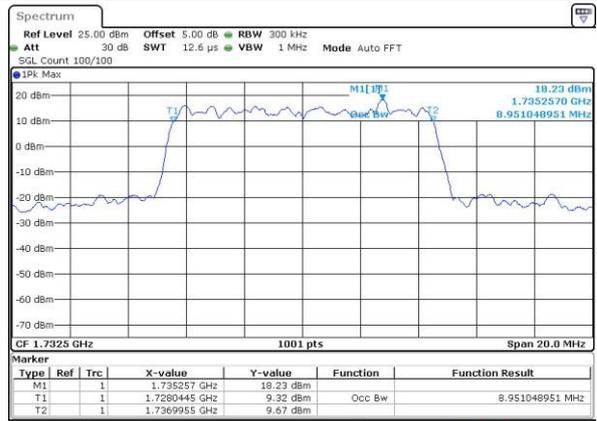
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Middle Channel / 10MHz / QPSK



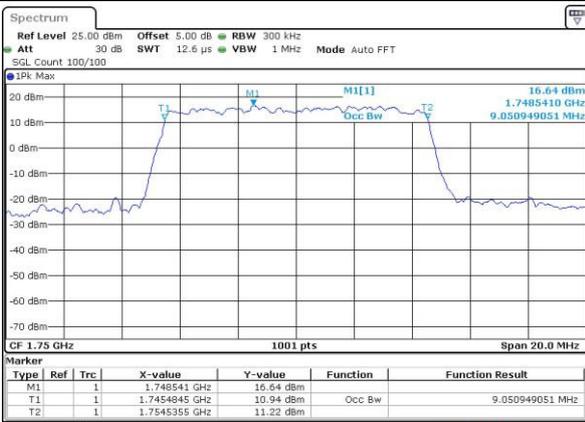
Date: 31 JUL 2016 01:05:15

Middle Channel / 10MHz / 16QAM



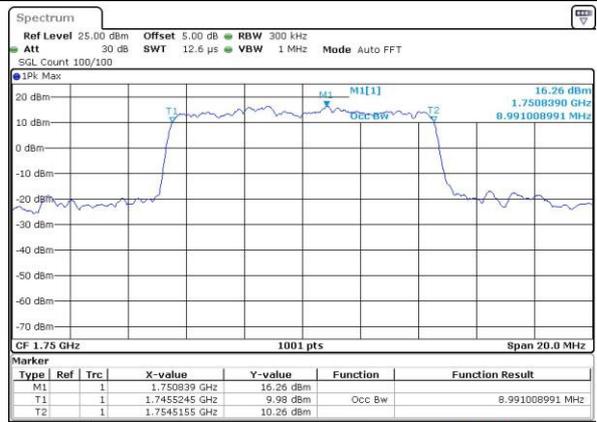
Date: 31 JUL 2016 01:05:25

Highest Channel / 10MHz / QPSK



Date: 31 JUL 2016 01:07:48

Highest Channel / 10MHz / 16QAM

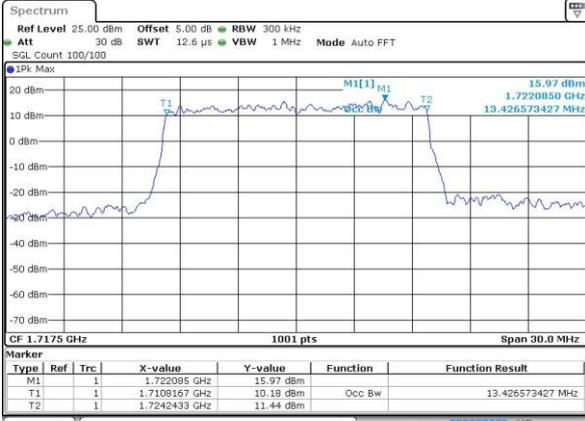


Date: 31 JUL 2016 01:07:58



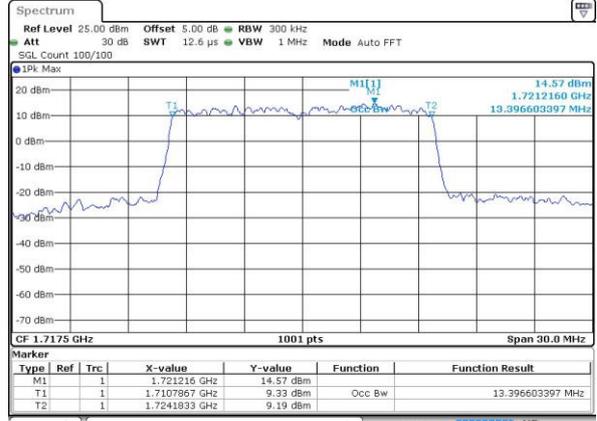
LTE Band 4

Lowest Channel / 15MHz / QPSK



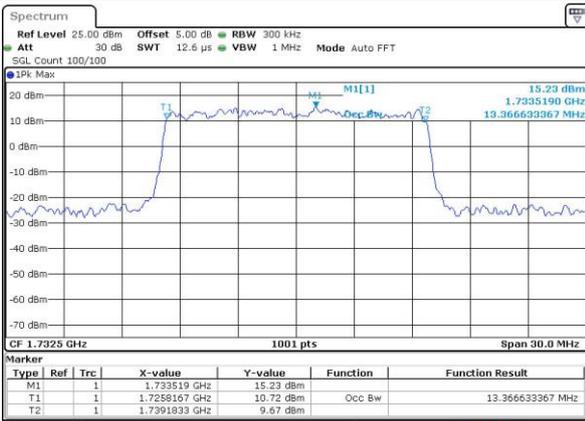
Date: 31 JUL 2016 01:14:52

Lowest Channel / 15MHz / 16QAM



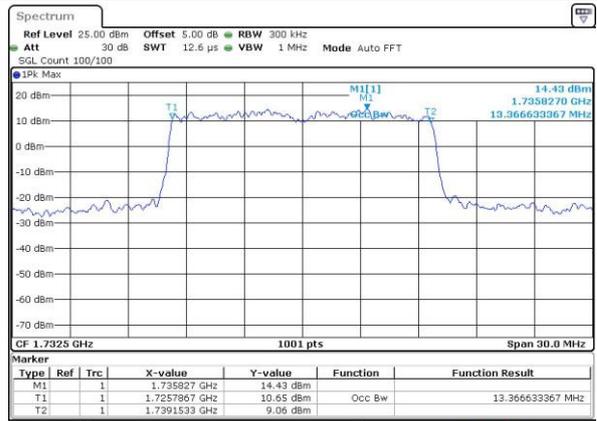
Date: 31 JUL 2016 01:15:03

Middle Channel / 15MHz / QPSK



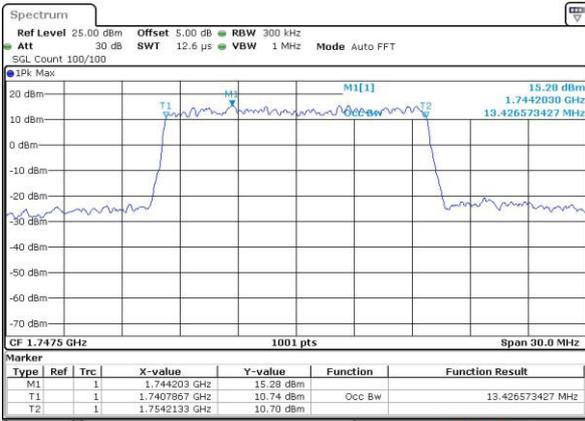
Date: 31 JUL 2016 01:21:57

Middle Channel / 15MHz / 16QAM



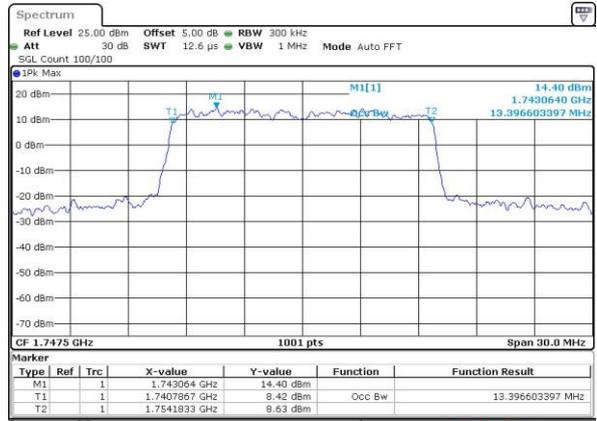
Date: 31 JUL 2016 01:22:08

Highest Channel / 15MHz / QPSK



Date: 31 JUL 2016 01:24:30

Highest Channel / 15MHz / 16QAM

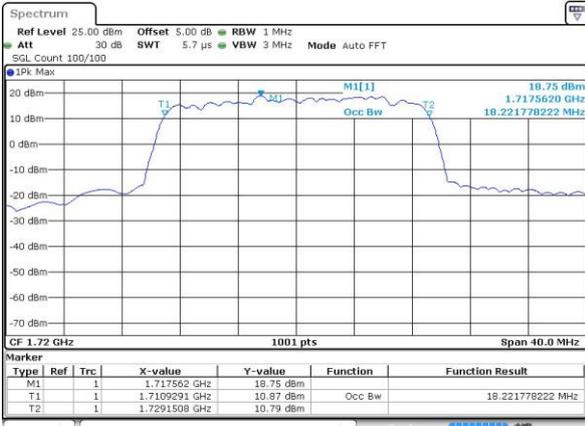


Date: 31 JUL 2016 01:24:40



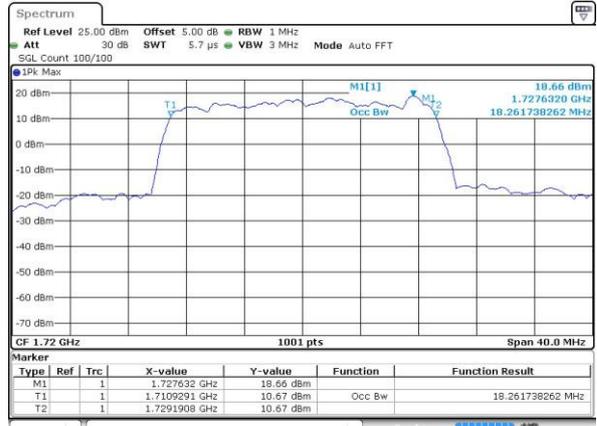
LTE Band 4

Lowest Channel / 20MHz / QPSK



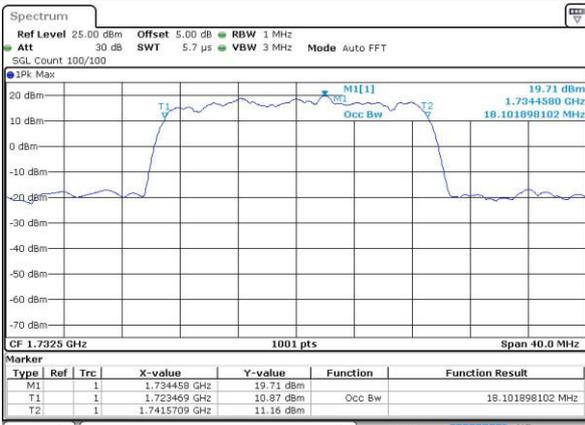
Date: 31 JUL 2016 01:31:34

Lowest Channel / 20MHz / 16QAM



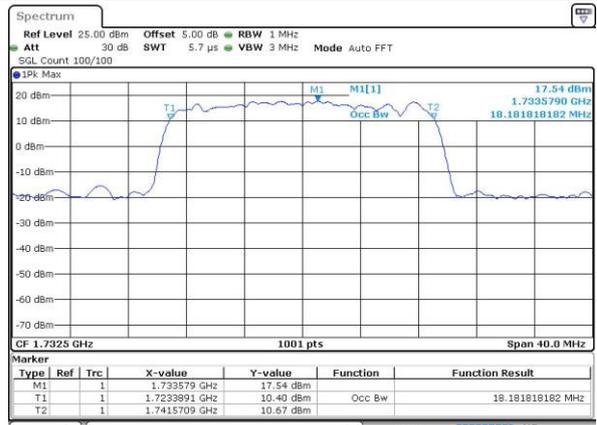
Date: 31 JUL 2016 01:31:45

Middle Channel / 20MHz / QPSK



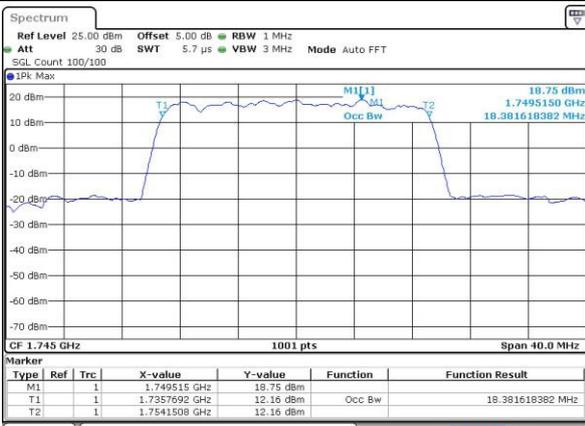
Date: 31 JUL 2016 01:38:39

Middle Channel / 20MHz / 16QAM



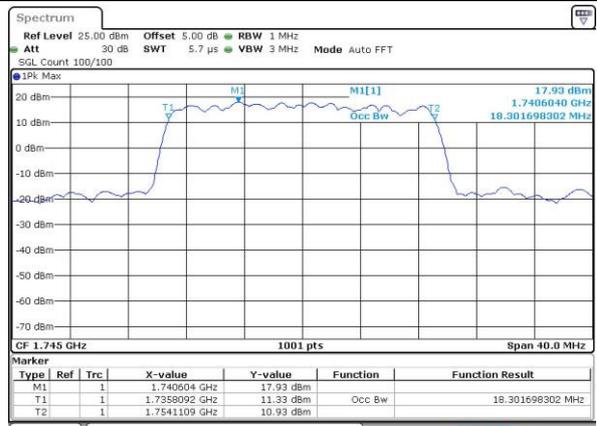
Date: 31 JUL 2016 01:38:49

Highest Channel / 20MHz / QPSK



Date: 31 JUL 2016 01:41:12

Highest Channel / 20MHz / 16QAM

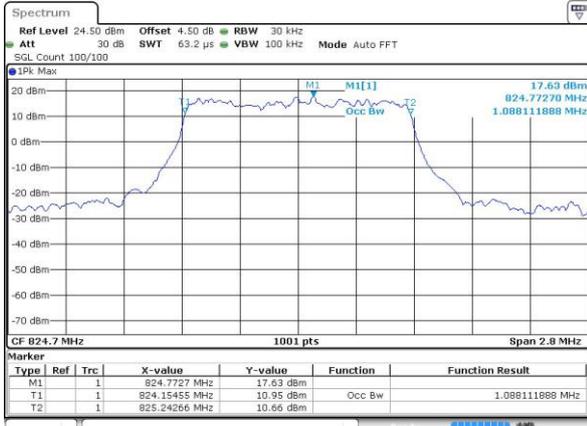


Date: 31 JUL 2016 01:41:22



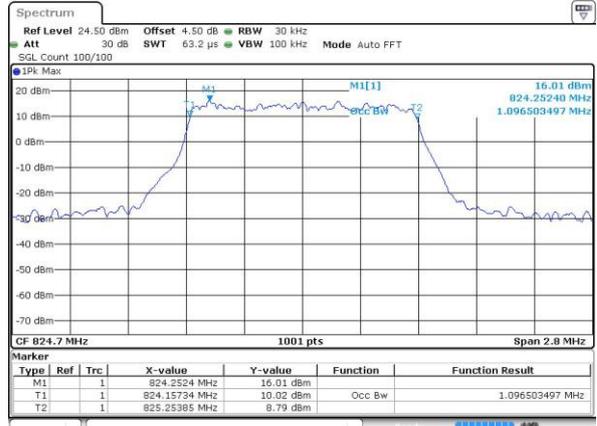
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



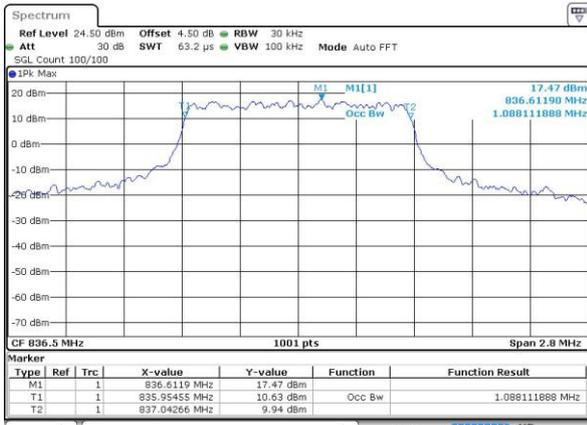
Date: 31 JUL 2016 02:06:50

Lowest Channel / 1.4MHz / 16QAM



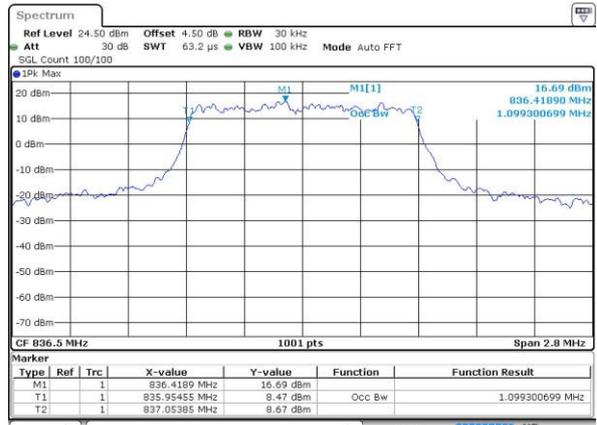
Date: 31 JUL 2016 02:07:01

Middle Channel / 1.4MHz / QPSK



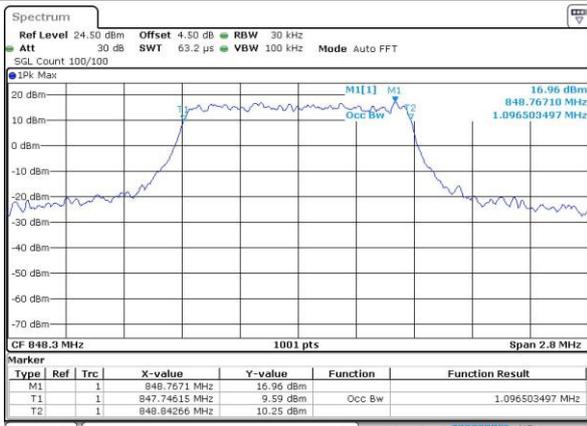
Date: 31 JUL 2016 02:21:54

Middle Channel / 1.4MHz / 16QAM



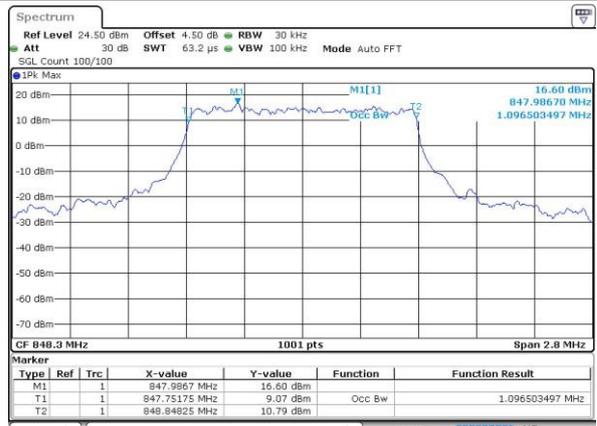
Date: 31 JUL 2016 02:22:05

Highest Channel / 1.4MHz / QPSK



Date: 31 JUL 2016 02:24:26

Highest Channel / 1.4MHz / 16QAM

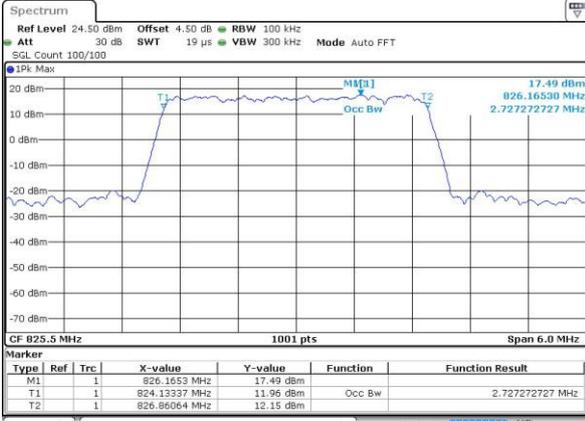


Date: 31 JUL 2016 02:24:36



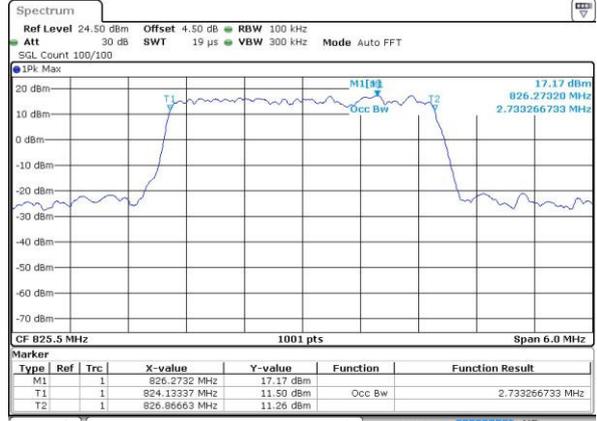
LTE Band 5

Lowest Channel / 3MHz / QPSK



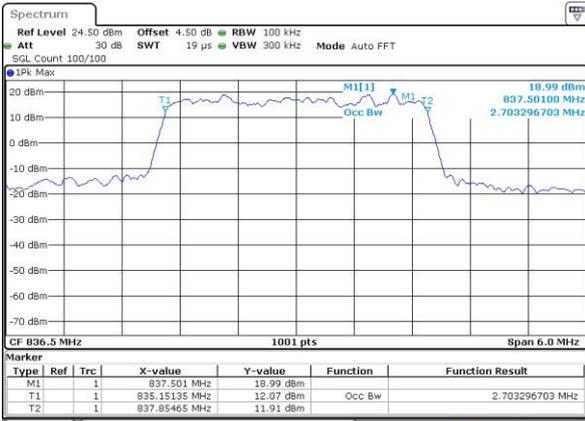
Date: 31 JUL 2016 02:39:29

Lowest Channel / 3MHz / 16QAM



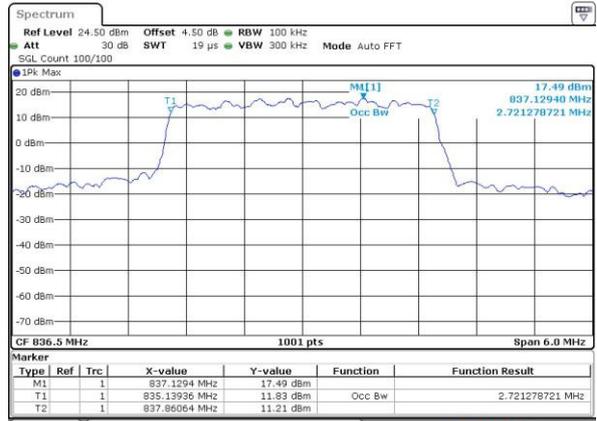
Date: 31 JUL 2016 02:39:39

Middle Channel / 3MHz / QPSK



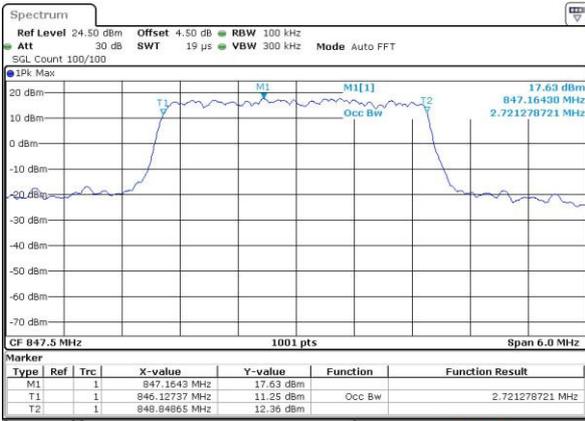
Date: 31 JUL 2016 02:54:32

Middle Channel / 3MHz / 16QAM



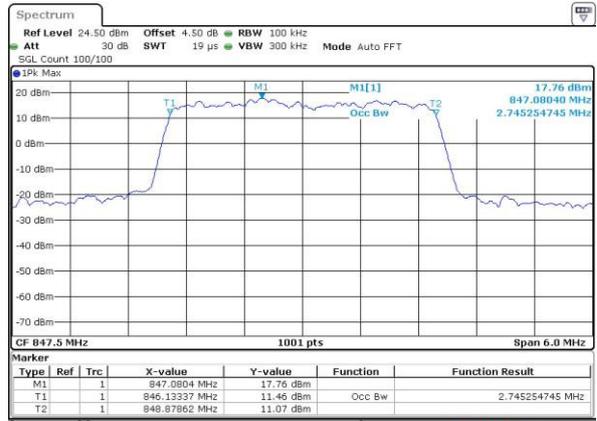
Date: 31 JUL 2016 02:54:42

Highest Channel / 3MHz / QPSK



Date: 31 JUL 2016 02:57:03

Highest Channel / 3MHz / 16QAM

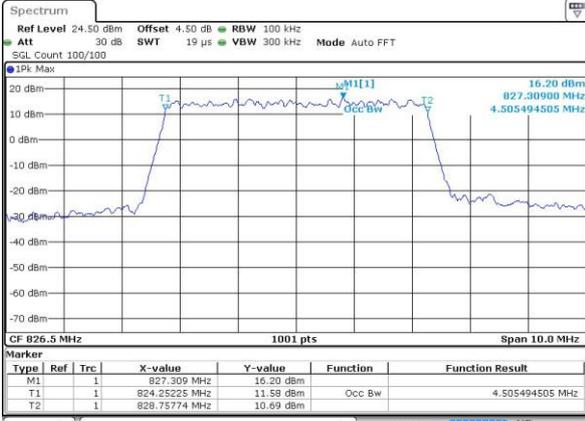


Date: 31 JUL 2016 02:57:14



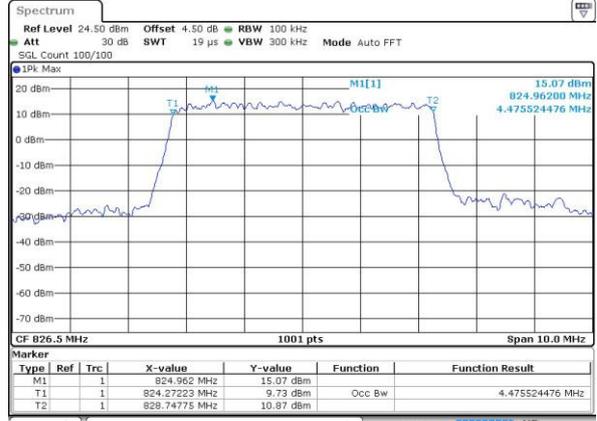
LTE Band 5

Lowest Channel / 5MHz / QPSK



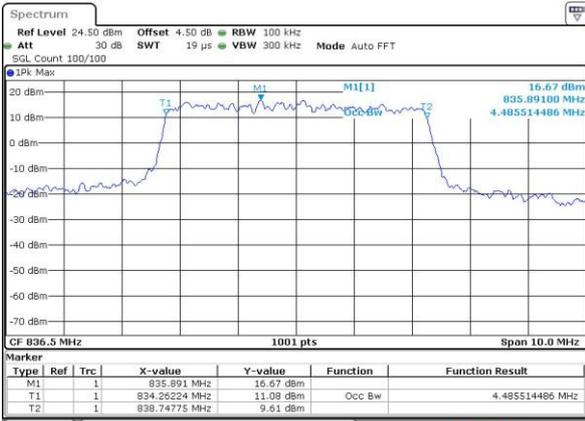
Date: 31 JUL 2016 03:12:06

Lowest Channel / 5MHz / 16QAM



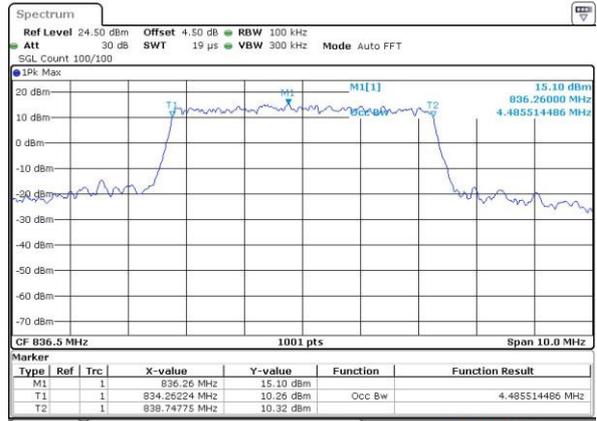
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Middle Channel / 5MHz / QPSK



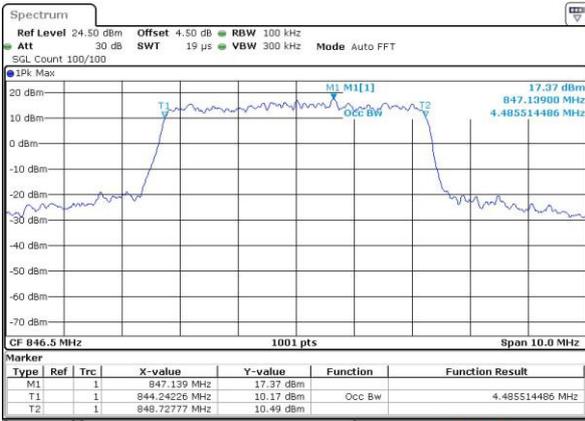
Date: 31 JUL 2016 03:27:09

Middle Channel / 5MHz / 16QAM



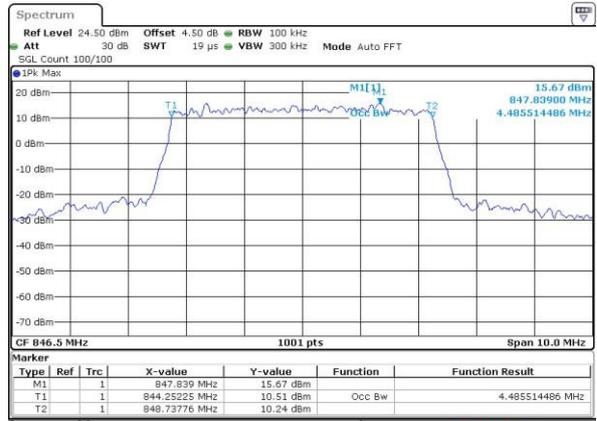
Date: 31 JUL 2016 03:27:20

Highest Channel / 5MHz / QPSK



Date: 31 JUL 2016 03:29:41

Highest Channel / 5MHz / 16QAM



Date: 31 JUL 2016 03:29:51