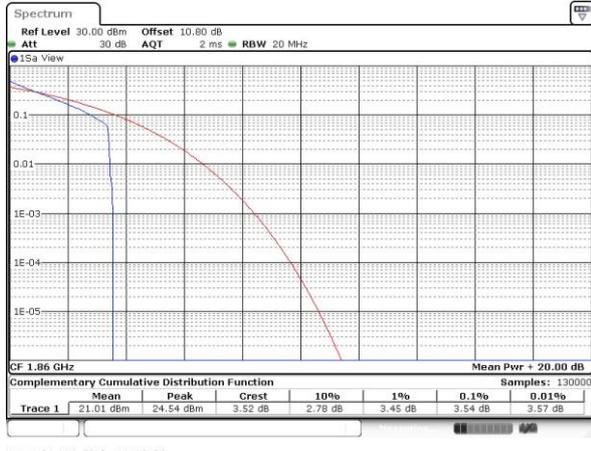




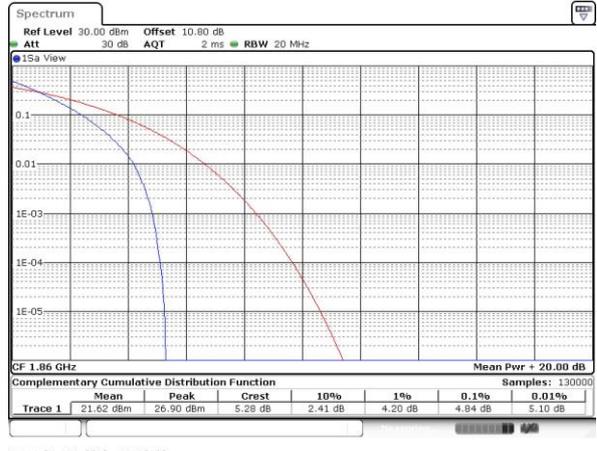
LTE Band 25 / 20MHz / QPSK

Lowest Channel / 1RB



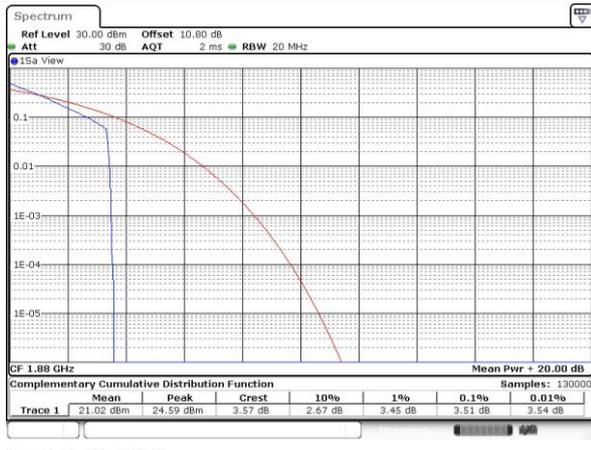
Date: 31.JUL.2019 11:18:06

Lowest Channel / Full RB



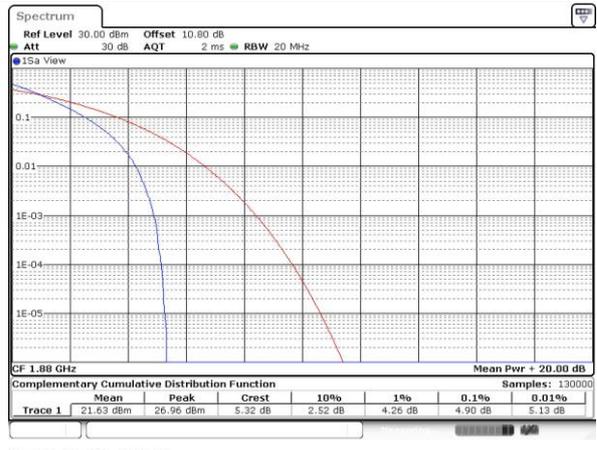
Date: 31.JUL.2019 11:18:22

Middle Channel / 1RB



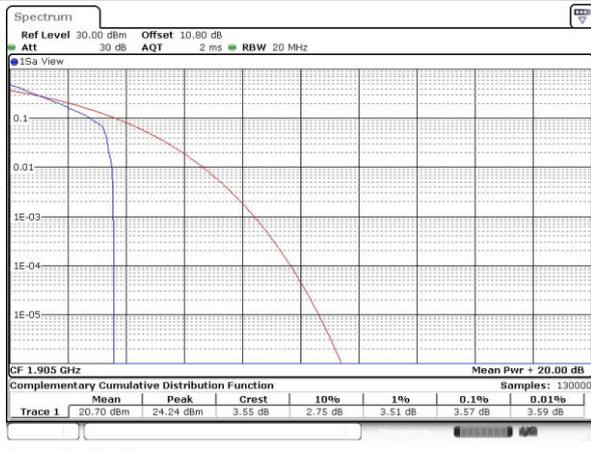
Date: 31.JUL.2019 11:19:12

Middle Channel / Full RB



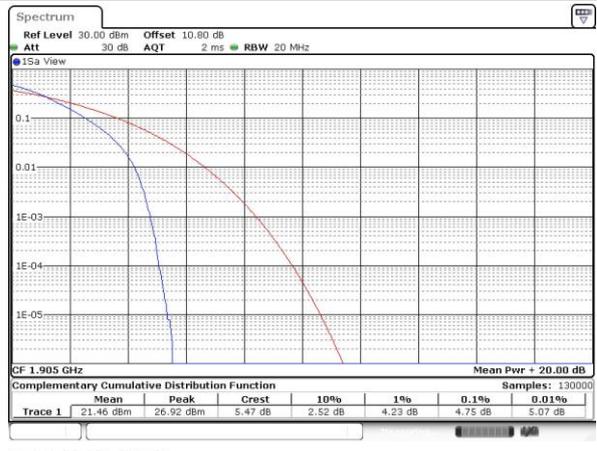
Date: 31.JUL.2019 11:19:25

Highest Channel / 1RB



Date: 31.JUL.2019 11:20:07

Highest Channel / Full RB



Date: 31.JUL.2019 11:20:24



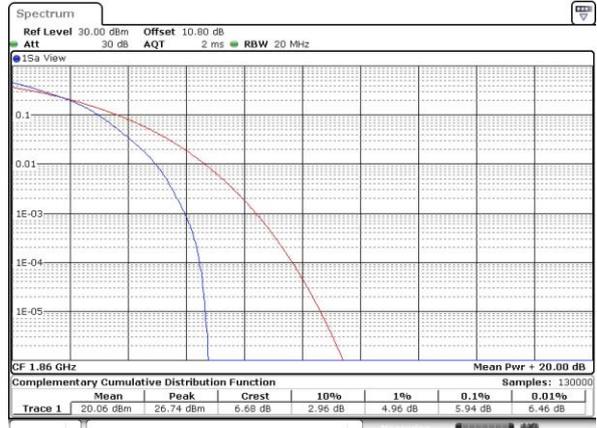
LTE Band 25 / 20MHz / 16QAM

Lowest Channel / 1RB



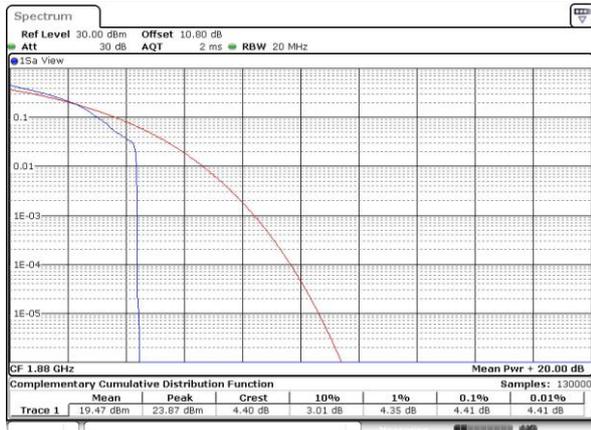
Date: 31.JUL.2019 11:17:37

Lowest Channel / Full RB



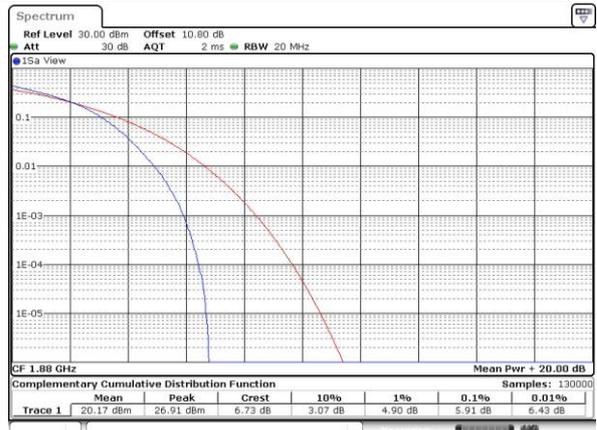
Date: 31.JUL.2019 11:17:54

Middle Channel / 1RB



Date: 31.JUL.2019 11:18:34

Middle Channel / Full RB



Date: 31.JUL.2019 11:18:57

Highest Channel / 1RB



Date: 31.JUL.2019 11:19:38

Highest Channel / Full RB



Date: 31.JUL.2019 11:19:52



LTE Band 25 / 20MHz / 64QAM

Lowest Channel / 1RB



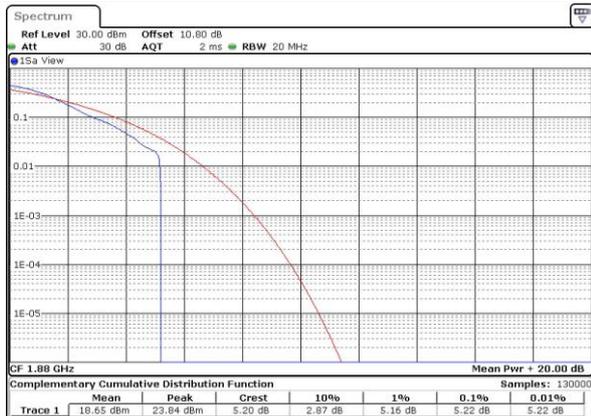
Date: 31.JUL.2019 11:16:20

Lowest Channel / Full RB



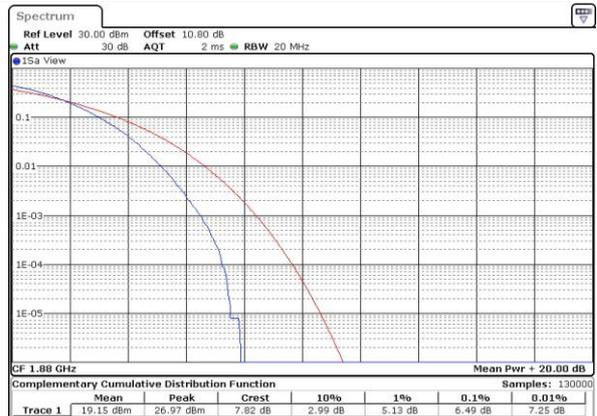
Date: 31.JUL.2019 11:16:30

Middle Channel / 1RB



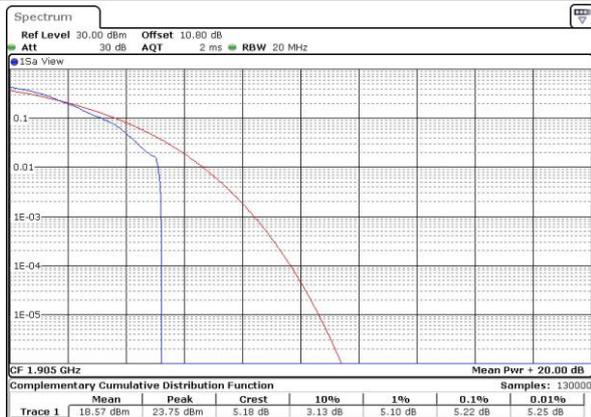
Date: 31.JUL.2019 11:16:42

Middle Channel / Full RB



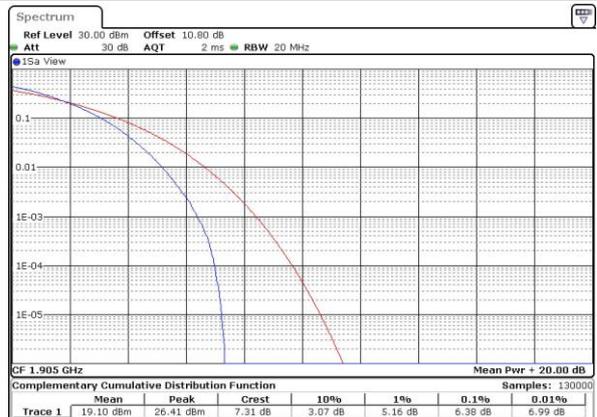
Date: 31.JUL.2019 11:16:54

Highest Channel / 1RB



Date: 31.JUL.2019 11:17:11

Highest Channel / Full RB



Date: 31.JUL.2019 11:17:25



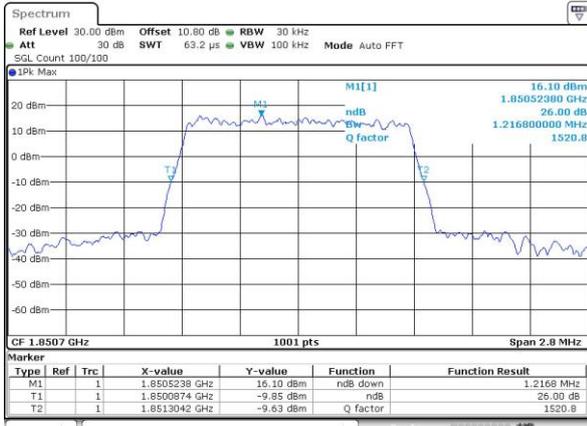
26dB Bandwidth

| Mode | LTE Band 25 : 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 | 1.22 | 1.22 | 3.02 | 3.04 | 4.91 | 4.82 | 9.95 | 9.85 | 14.33 | 14.27 | 19.02 | 19.46 |
| Middle CH | 1.22 | 1.22 | 3.03 | 2.98 | 4.89 | 4.85 | 9.79 | 9.63 | 14.42 | 14.45 | 19.10 | 18.82 |
| Highest CH | 1.23 | 1.23 | 3.03 | 2.98 | 4.74 | 4.91 | 9.75 | 9.87 | 14.48 | 14.33 | 18.70 | 19.10 |
| Mode | LTE Band 25 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.22 | - | 3.02 | - | 4.83 | - | 9.89 | - | 14.21 | - | 18.94 | - |
| Middle CH | 1.24 | - | 3.04 | - | 4.88 | - | 9.71 | - | 14.69 | - | 18.94 | - |
| Highest CH | 1.23 | - | 2.97 | - | 4.86 | - | 9.99 | - | 14.57 | - | 18.98 | - |



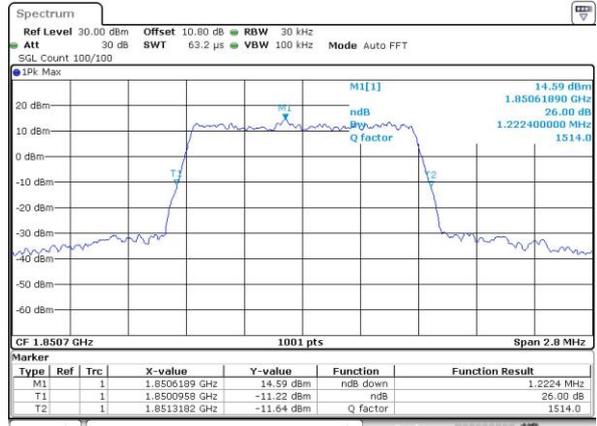
LTE Band 25

Lowest Channel / 1.4MHz / QPSK



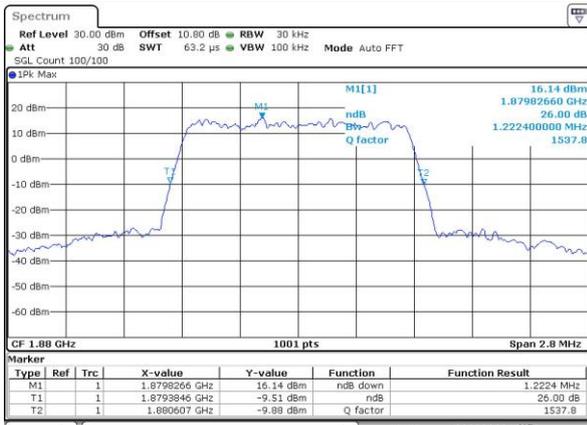
Date: 30_JUL_2019 12:52:29

Lowest Channel / 1.4MHz / 16QAM



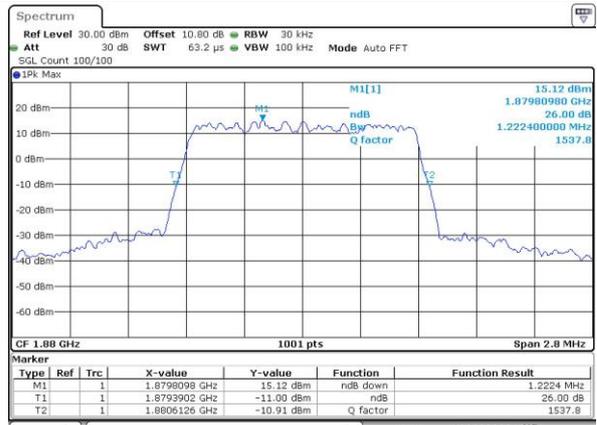
Date: 30_JUL_2019 12:52:40

Middle Channel / 1.4MHz / QPSK



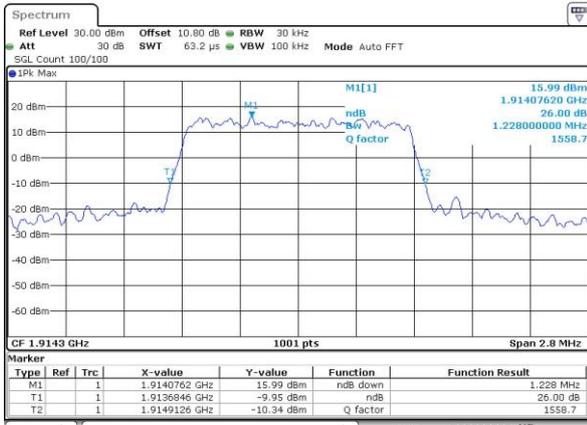
Date: 30_JUL_2019 12:59:11

Middle Channel / 1.4MHz / 16QAM



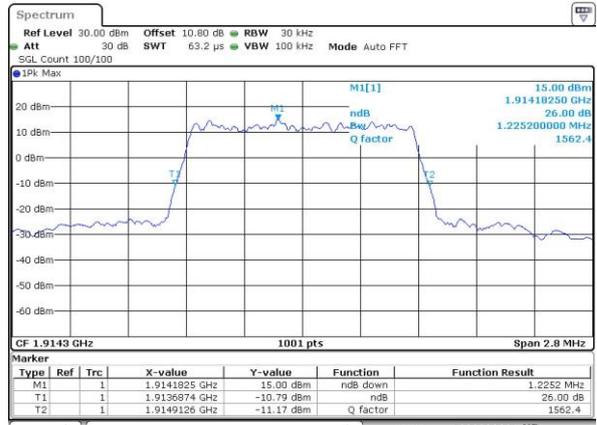
Date: 30_JUL_2019 12:59:23

Highest Channel / 1.4MHz / QPSK



Date: 30_JUL_2019 13:01:53

Highest Channel / 1.4MHz / 16QAM

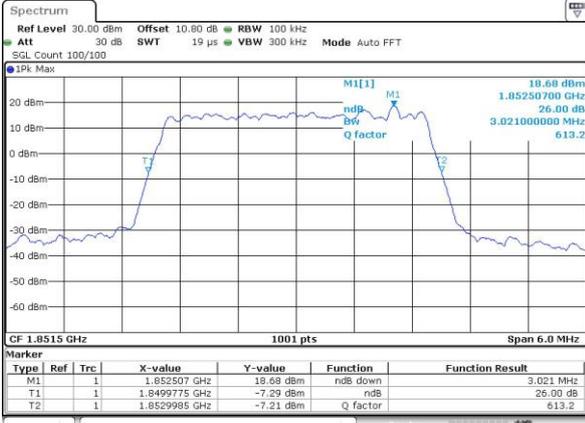


Date: 30_JUL_2019 13:01:42



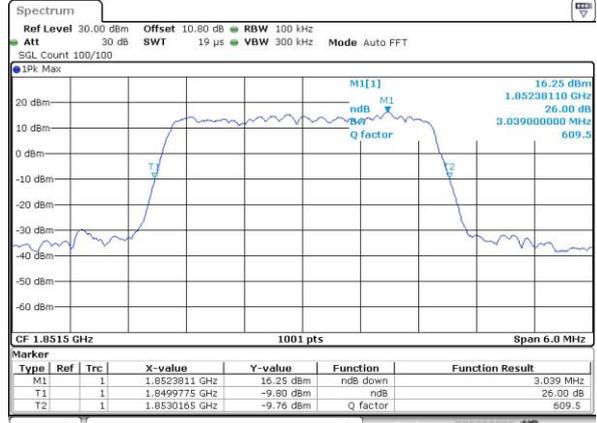
LTE Band 25

Lowest Channel / 3MHz / QPSK



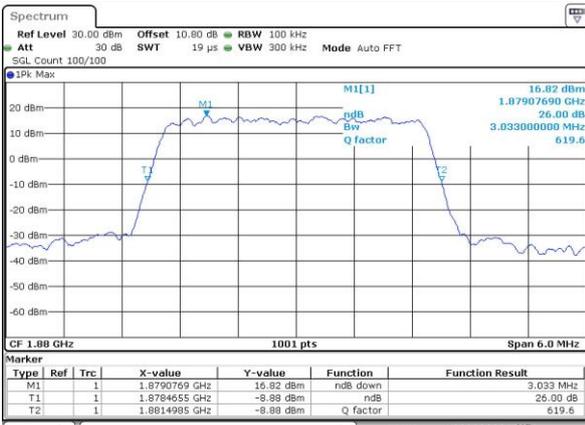
Date: 30_JUL_2019 13:25:16

Lowest Channel / 3MHz / 16QAM



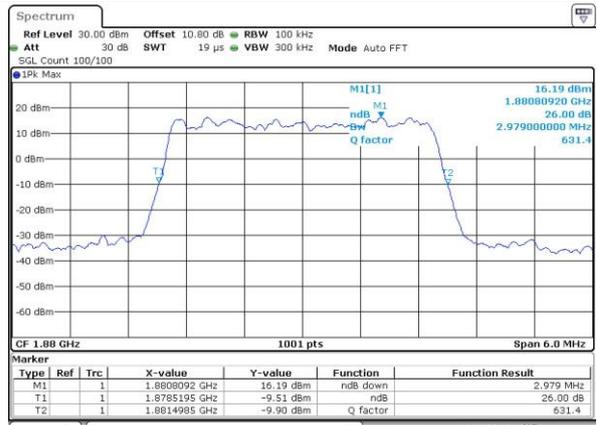
Date: 30_JUL_2019 13:25:18

Middle Channel / 3MHz / QPSK



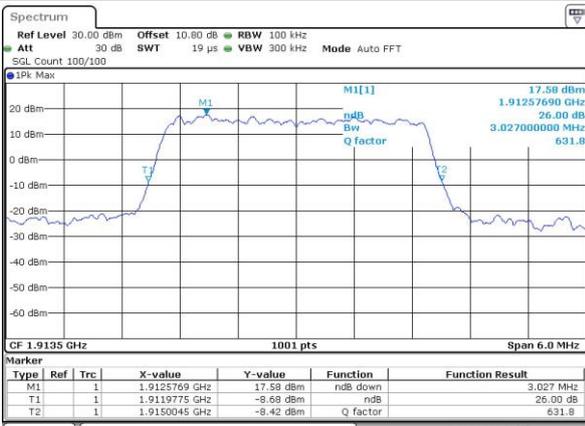
Date: 30_JUL_2019 13:31:44

Middle Channel / 3MHz / 16QAM



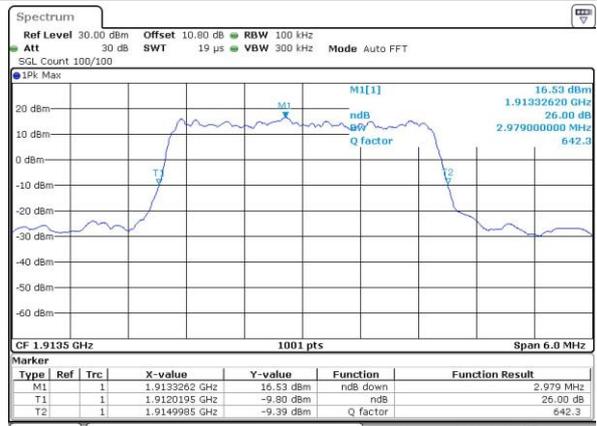
Date: 30_JUL_2019 13:31:55

Highest Channel / 3MHz / QPSK



Date: 30_JUL_2019 13:34:25

Highest Channel / 3MHz / 16QAM

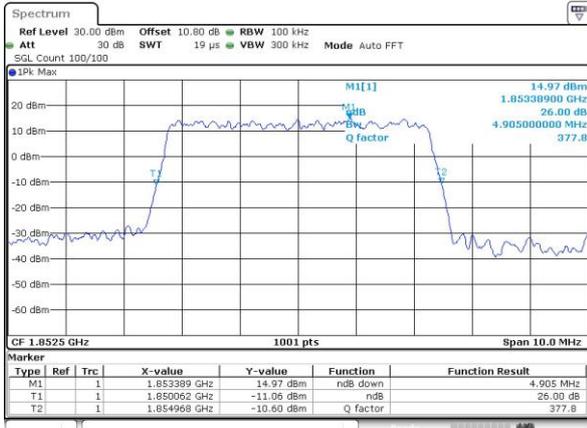


Date: 30_JUL_2019 13:34:13



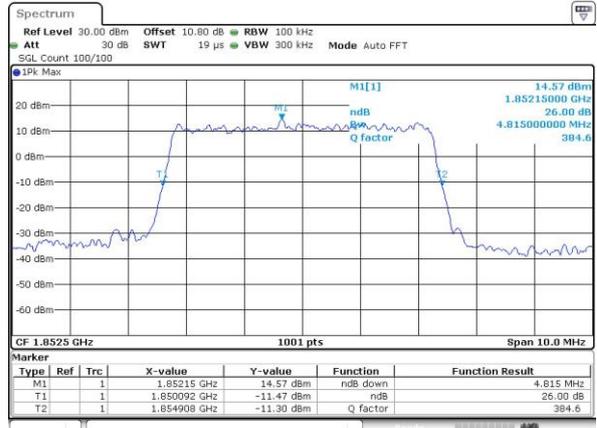
LTE Band 25

Lowest Channel / 5MHz / QPSK



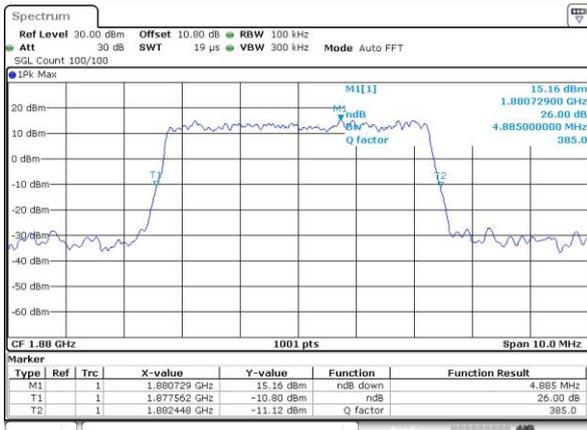
Date: 30_JUL_2019 13:40:41

Lowest Channel / 5MHz / 16QAM



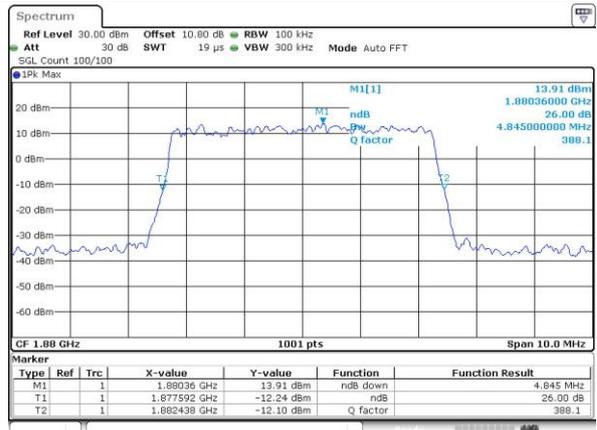
Date: 30_JUL_2019 13:40:53

Middle Channel / 5MHz / QPSK



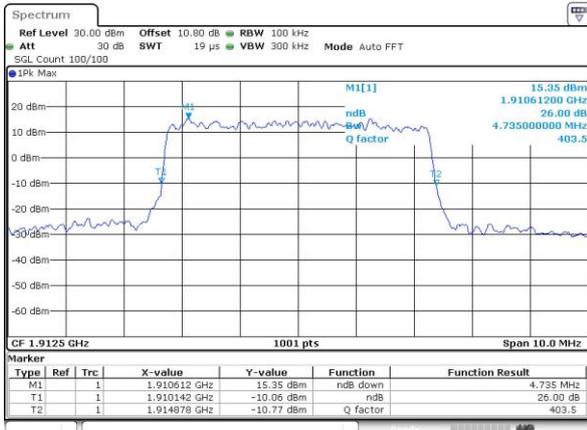
Date: 30_JUL_2019 13:47:08

Middle Channel / 5MHz / 16QAM



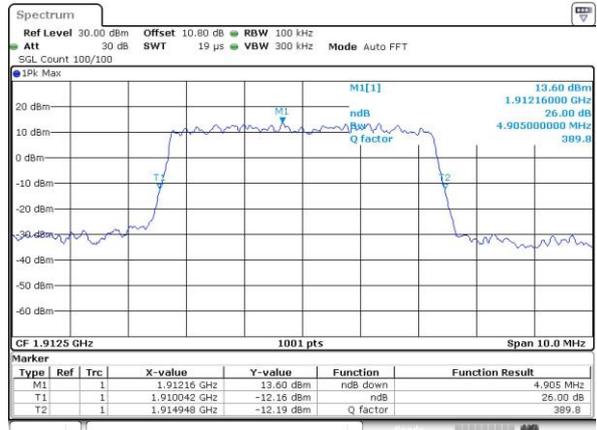
Date: 30_JUL_2019 13:47:20

Highest Channel / 5MHz / QPSK



Date: 30_JUL_2019 13:49:50

Highest Channel / 5MHz / 16QAM

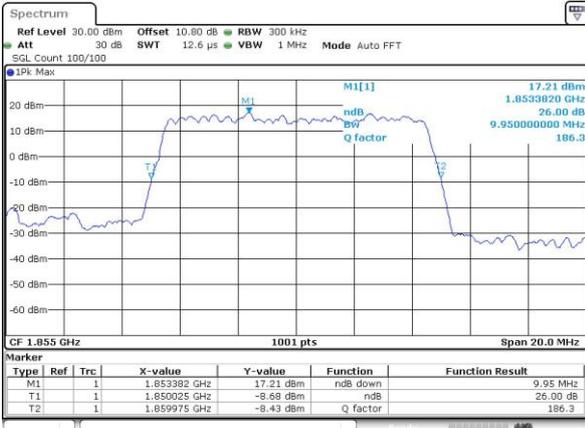


Date: 30_JUL_2019 13:49:39



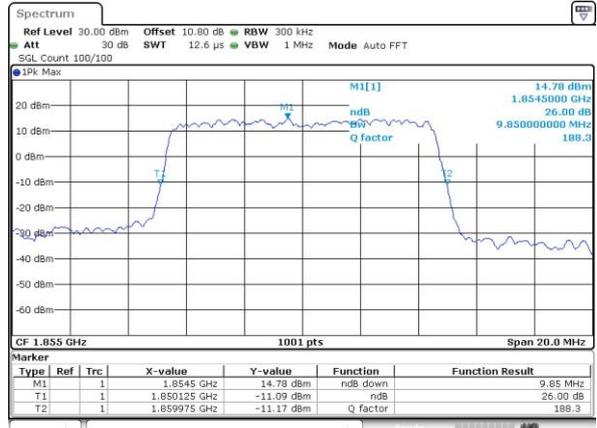
LTE Band 25

Lowest Channel / 10MHz / QPSK



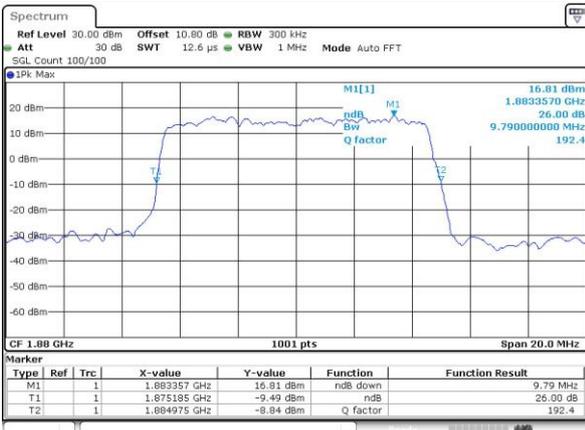
Date: 31.JUL.2019 10:06:37

Lowest Channel / 10MHz / 16QAM



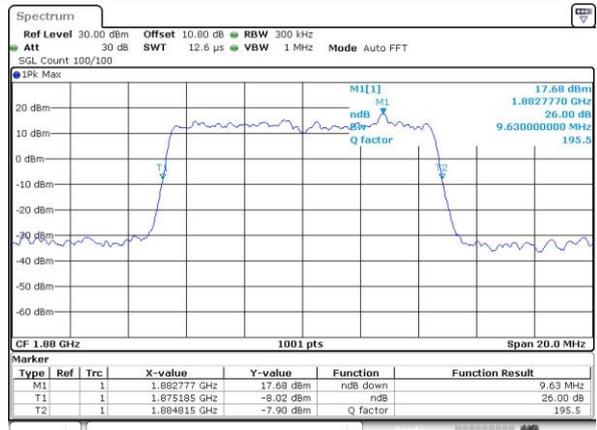
Date: 31.JUL.2019 10:06:48

Middle Channel / 10MHz / QPSK



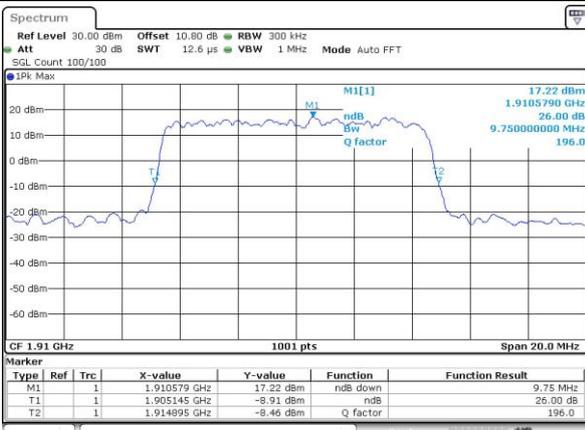
Date: 31.JUL.2019 10:13:10

Middle Channel / 10MHz / 16QAM



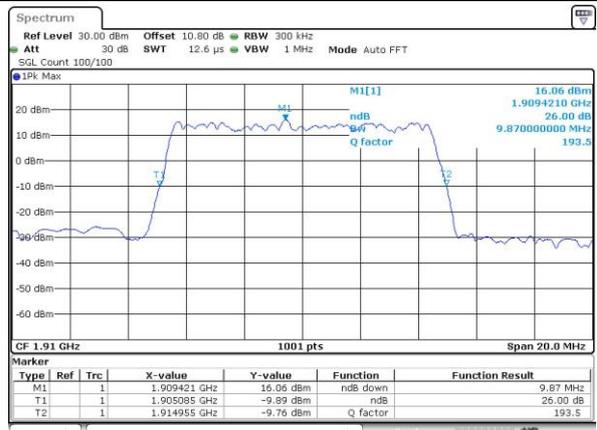
Date: 31.JUL.2019 10:13:21

Highest Channel / 10MHz / QPSK



Date: 31.JUL.2019 10:15:54

Highest Channel / 10MHz / 16QAM

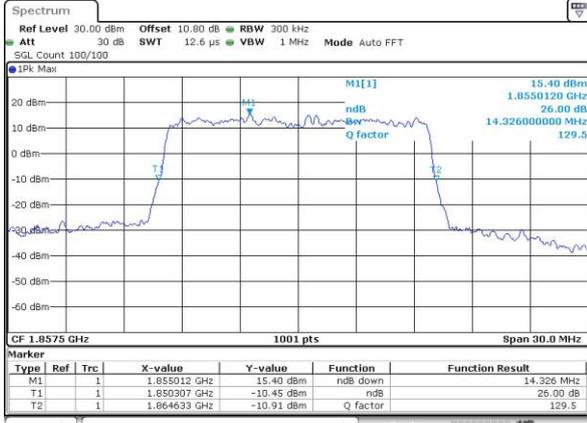


Date: 31.JUL.2019 10:15:42



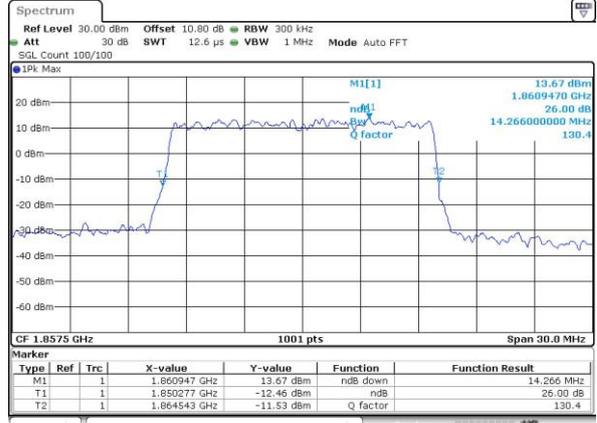
LTE Band 25

Lowest Channel / 15MHz / QPSK



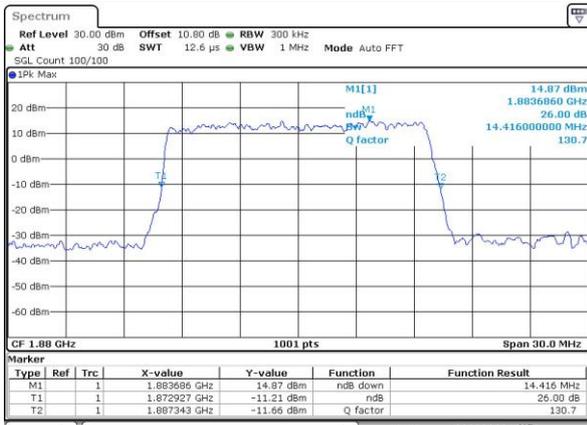
Date: 31.JUL.2019 10:37:50

Lowest Channel / 15MHz / 16QAM



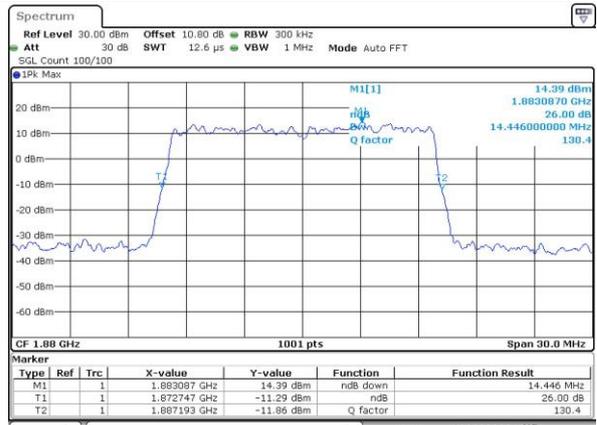
Date: 31.JUL.2019 10:38:01

Middle Channel / 15MHz / QPSK



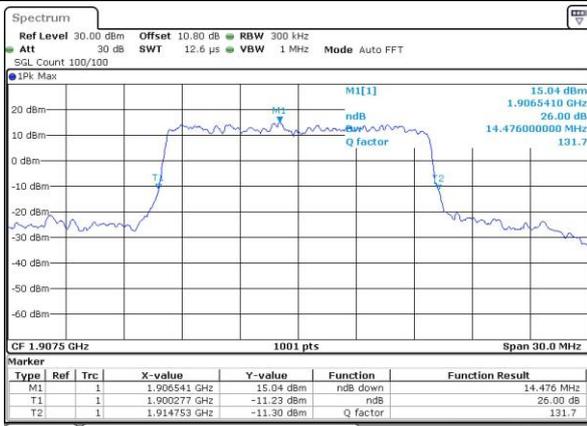
Date: 31.JUL.2019 10:44:17

Middle Channel / 15MHz / 16QAM



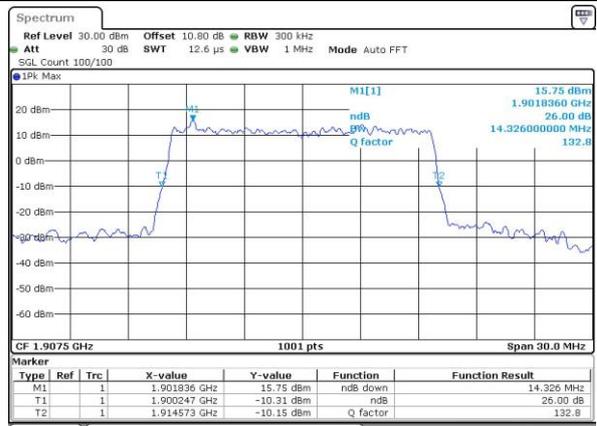
Date: 31.JUL.2019 10:44:29

Highest Channel / 15MHz / QPSK



Date: 31.JUL.2019 10:47:01

Highest Channel / 15MHz / 16QAM

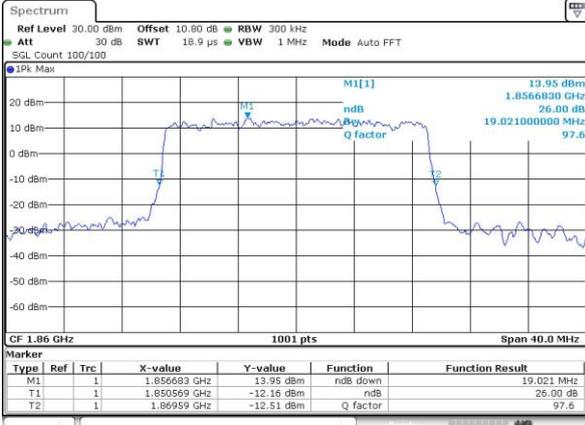


Date: 31.JUL.2019 10:46:50



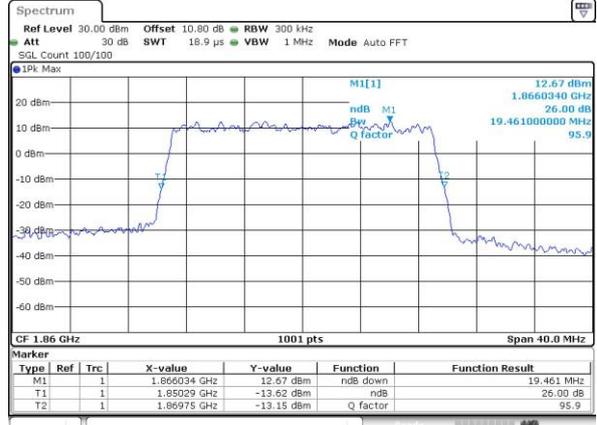
LTE Band 25

Lowest Channel / 20MHz / QPSK



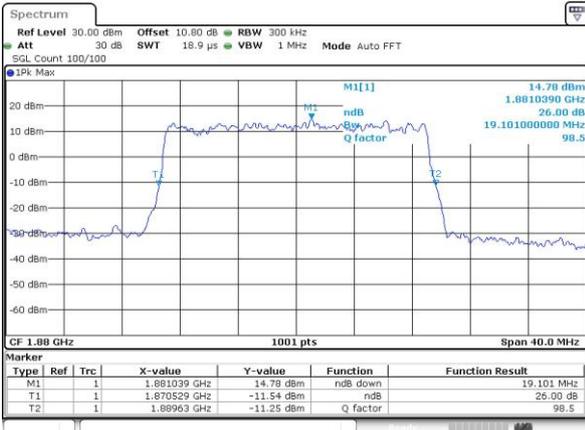
Date: 31.JUL.2019 10:53:21

Lowest Channel / 20MHz / 16QAM



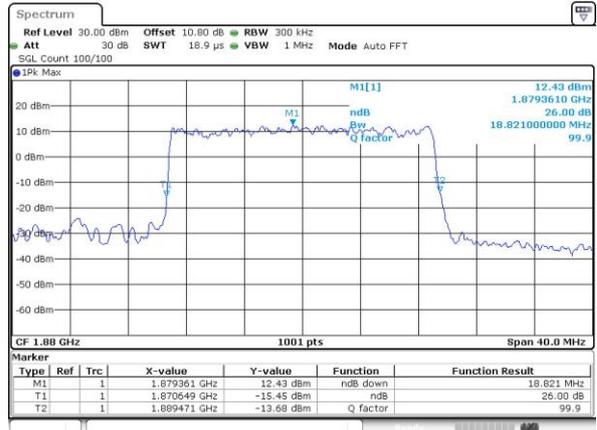
Date: 31.JUL.2019 10:53:33

Middle Channel / 20MHz / QPSK



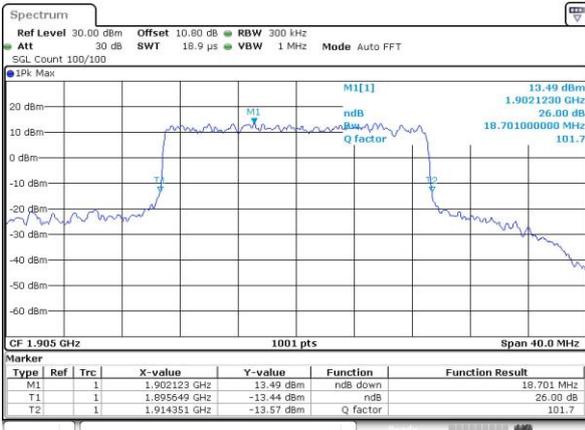
Date: 31.JUL.2019 10:59:51

Middle Channel / 20MHz / 16QAM



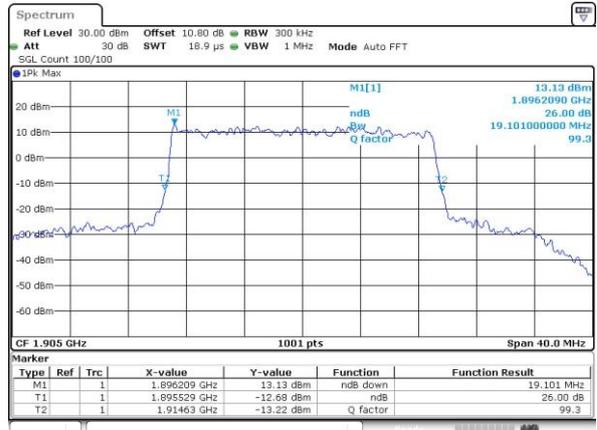
Date: 31.JUL.2019 11:00:02

Highest Channel / 20MHz / QPSK



Date: 31.JUL.2019 11:02:35

Highest Channel / 20MHz / 16QAM

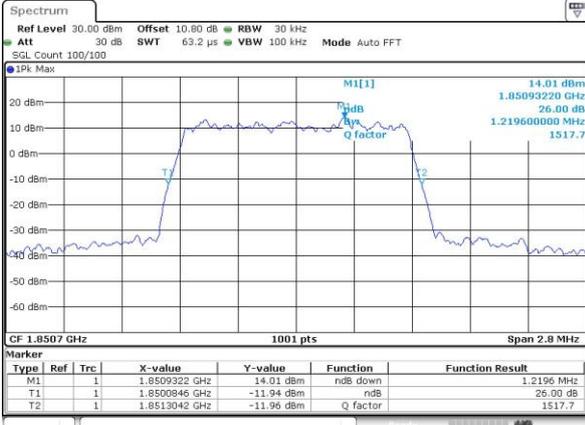


Date: 31.JUL.2019 11:02:23



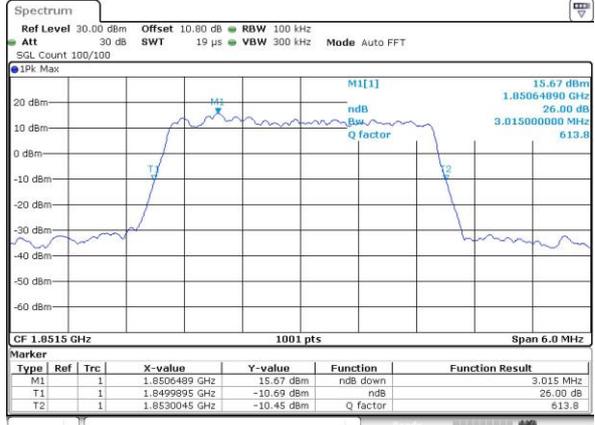
LTE Band 25

Lowest Channel / 1.4MHz / 64QAM



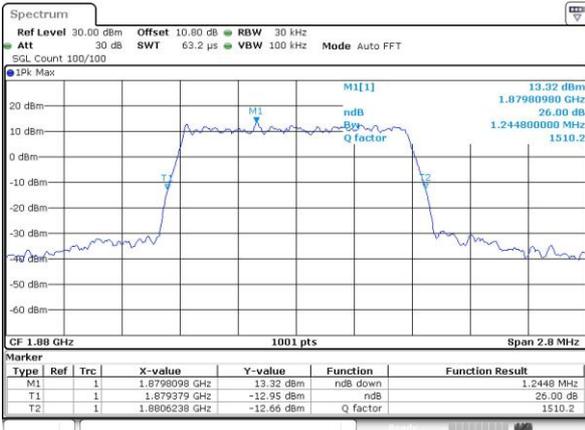
Date: 30_JUL_2019 13:08:13

Lowest Channel / 3MHz / 64QAM



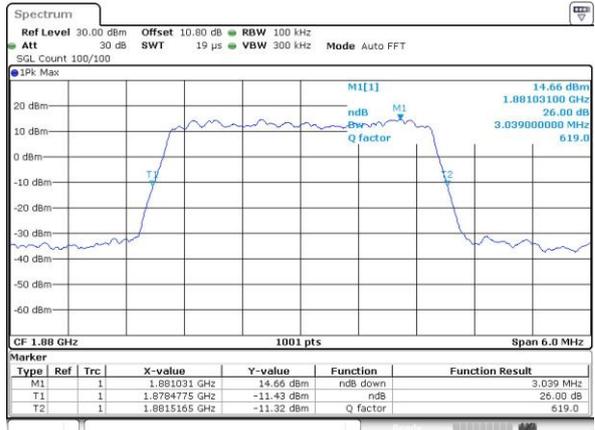
Date: 30_JUL_2019 13:17:22

Middle Channel / 1.4MHz / 64QAM



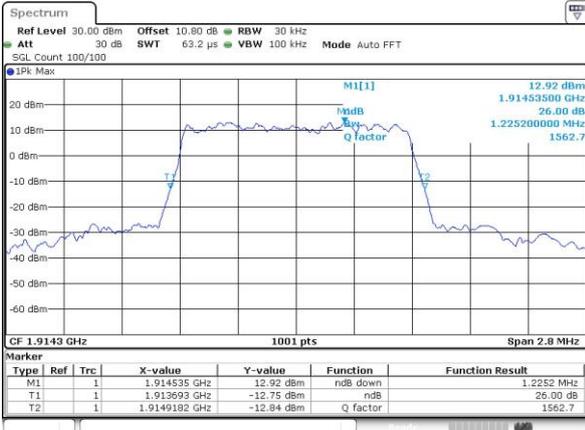
Date: 30_JUL_2019 13:12:06

Middle Channel / 3MHz / 64QAM



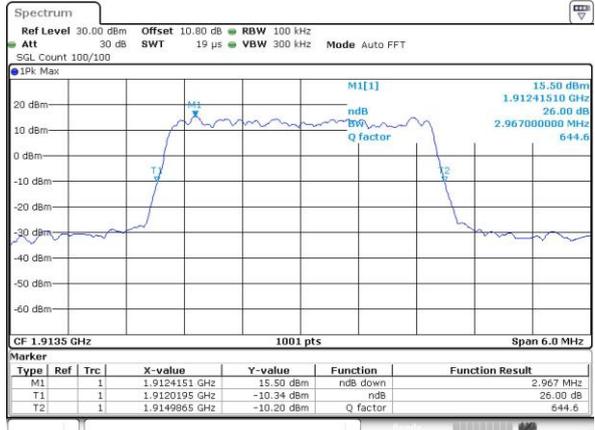
Date: 30_JUL_2019 13:20:35

Highest Channel / 1.4MHz / 64QAM



Date: 30_JUL_2019 13:13:51

Highest Channel / 3MHz / 64QAM

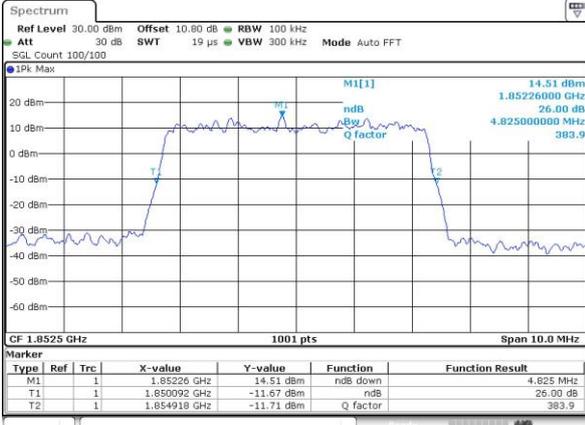


Date: 30_JUL_2019 13:21:50



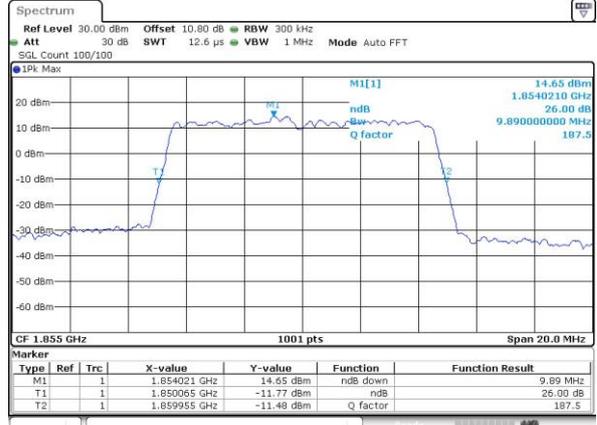
LTE Band 25

Lowest Channel / 5MHz / 64QAM



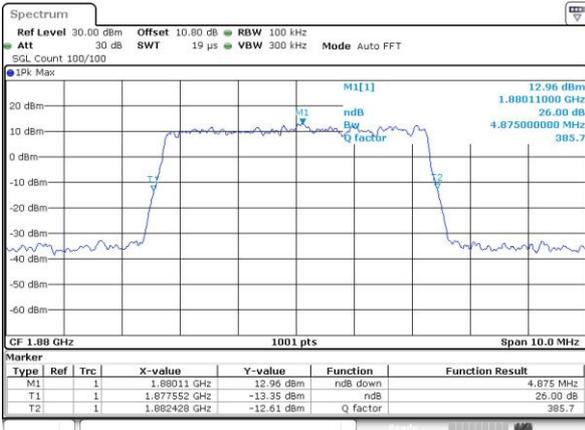
Date: 30_JUL_2019 13:55:54

Lowest Channel / 10MHz / 64QAM



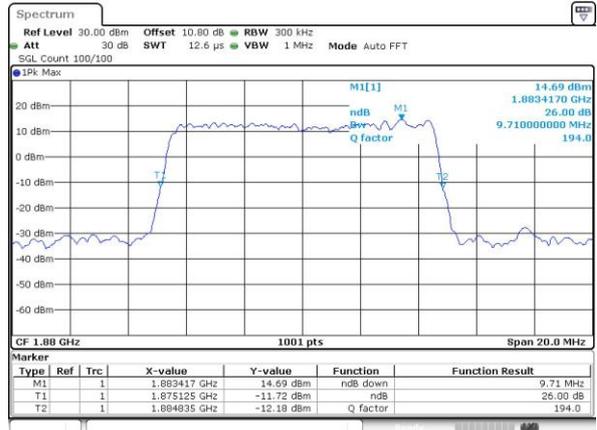
Date: 31_JUL_2019 10:22:04

Middle Channel / 5MHz / 64QAM



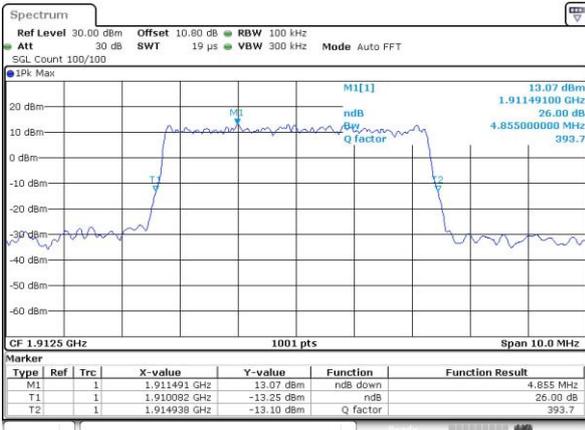
Date: 30_JUL_2019 13:59:07

Middle Channel / 10MHz / 64QAM



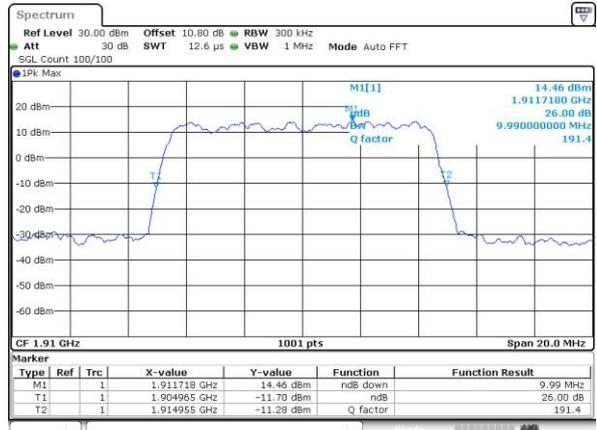
Date: 31_JUL_2019 10:25:20

Highest Channel / 5MHz / 64QAM



Date: 31_JUL_2019 10:01:16

Highest Channel / 10MHz / 64QAM

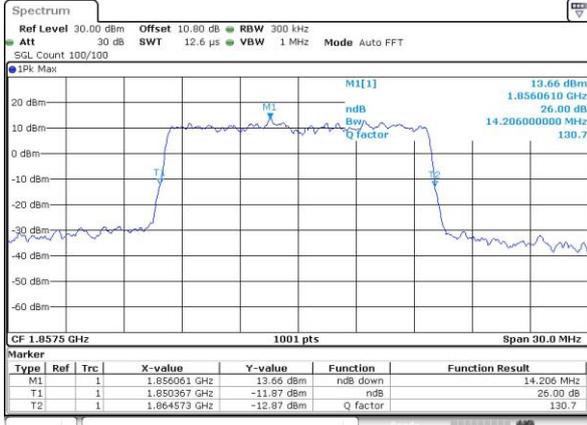


Date: 31_JUL_2019 10:26:36



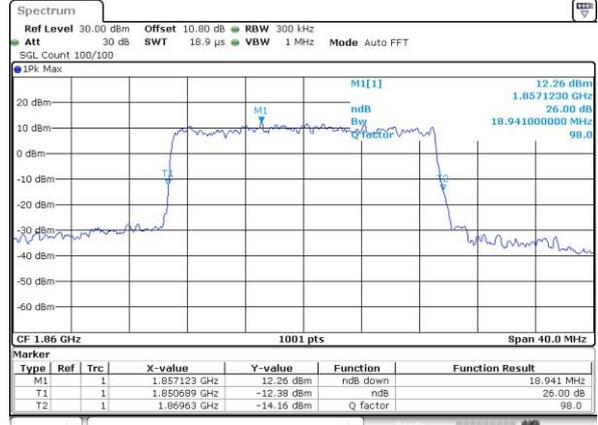
LTE Band 25

Lowest Channel / 15MHz / 64QAM



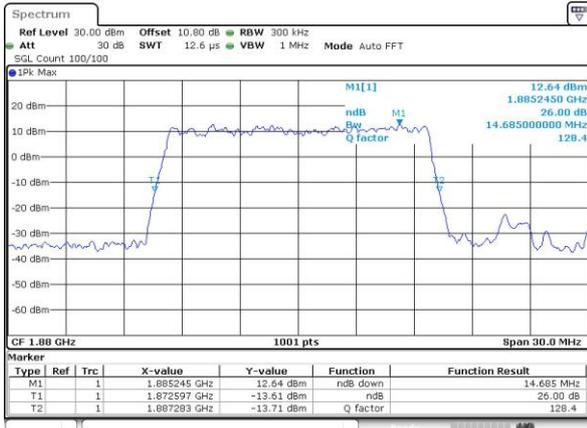
Date: 31.JUL.2019 10:29:52

Lowest Channel / 20MHz / 64QAM



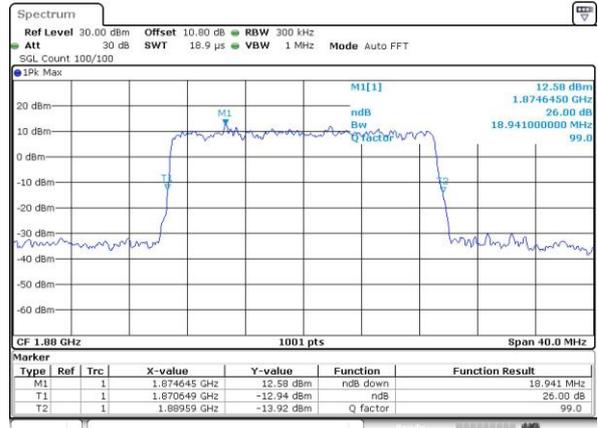
Date: 31.JUL.2019 11:08:43

Middle Channel / 15MHz / 64QAM



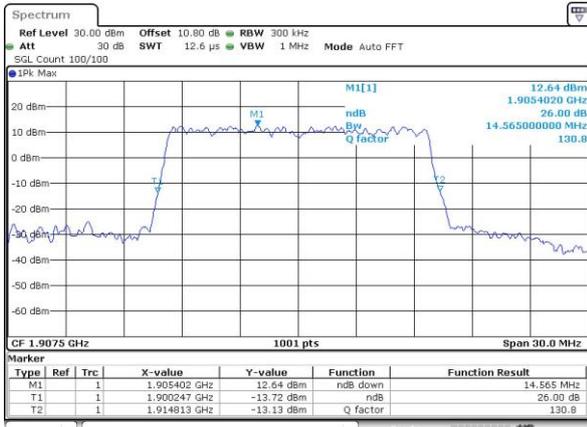
Date: 31.JUL.2019 10:33:07

Middle Channel / 20MHz / 64QAM



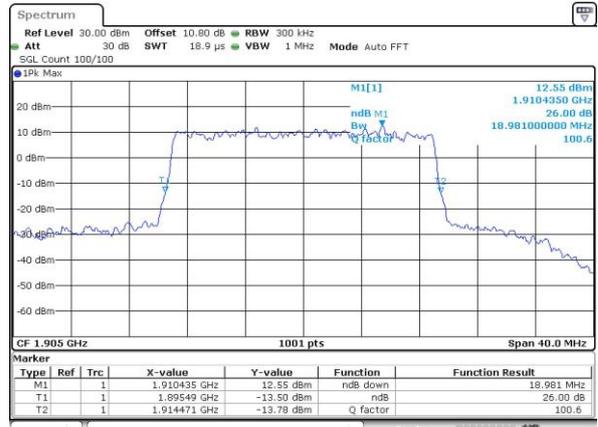
Date: 31.JUL.2019 11:11:58

Highest Channel / 15MHz / 64QAM



Date: 31.JUL.2019 10:34:23

Highest Channel / 20MHz / 64QAM



Date: 31.JUL.2019 11:13:14



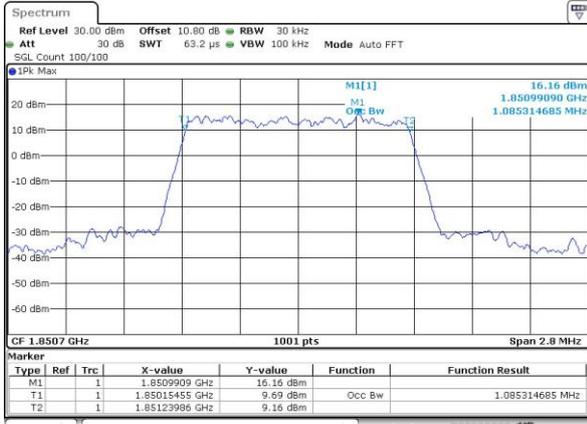
Occupied Bandwidth

| Mode | LTE Band 25 : 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 | 2.72 | 2.72 | 4.48 | 4.49 | 9.07 | 9.07 | 13.40 | 13.49 | 17.86 | 17.90 |
| Middle CH | 1.10 | 1.09 | 2.70 | 2.70 | 4.48 | 4.48 | 9.01 | 9.01 | 13.43 | 13.49 | 17.90 | 17.90 |
| Highest CH | 1.08 | 1.09 | 2.73 | 2.72 | 4.51 | 4.50 | 9.01 | 9.03 | 13.43 | 13.46 | 17.86 | 17.86 |
| Mode | LTE Band 25 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.09 | - | 2.73 | - | 4.47 | - | 9.03 | - | 13.49 | - | 17.86 | - |
| Middle CH | 1.10 | - | 2.72 | - | 4.50 | - | 9.05 | - | 13.40 | - | 17.90 | - |
| Highest CH | 1.09 | - | 2.73 | - | 4.48 | - | 9.05 | - | 13.49 | - | 17.90 | - |



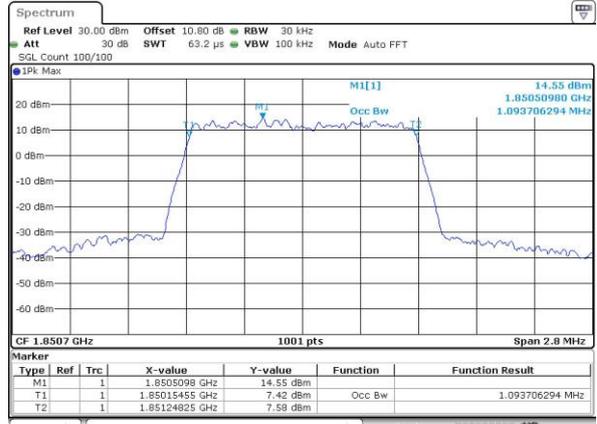
LTE Band 25

Lowest Channel / 1.4MHz / QPSK



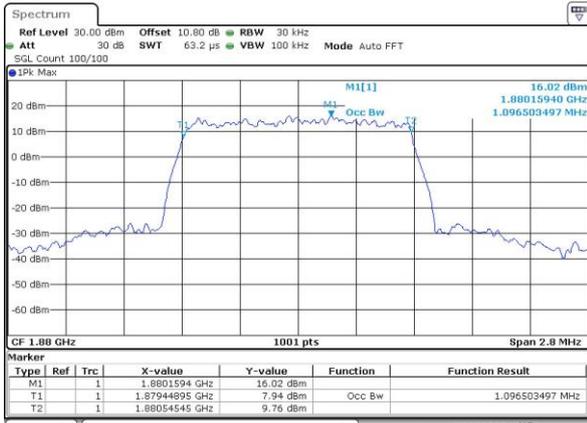
Date: 30_JUL_2019 12:52:06

Lowest Channel / 1.4MHz / 16QAM



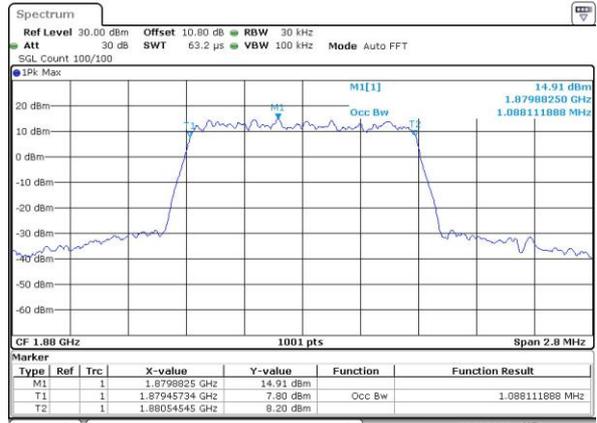
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Middle Channel / 1.4MHz / QPSK



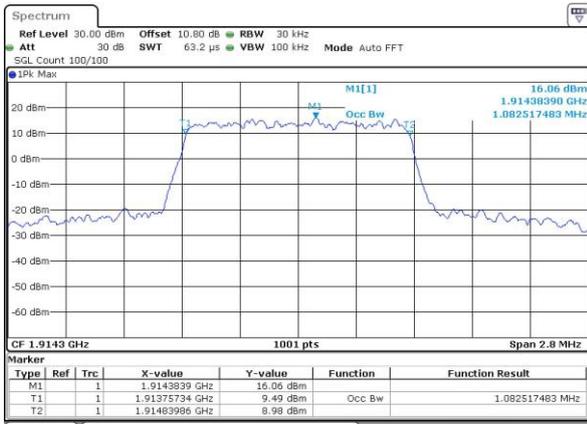
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Middle Channel / 1.4MHz / 16QAM



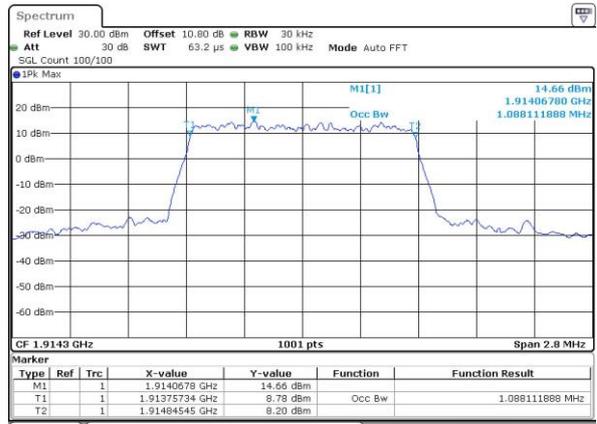
Date: 30_JUL_2019 12:59:00

Highest Channel / 1.4MHz / QPSK



Date: 30_JUL_2019 13:01:19

Highest Channel / 1.4MHz / 16QAM

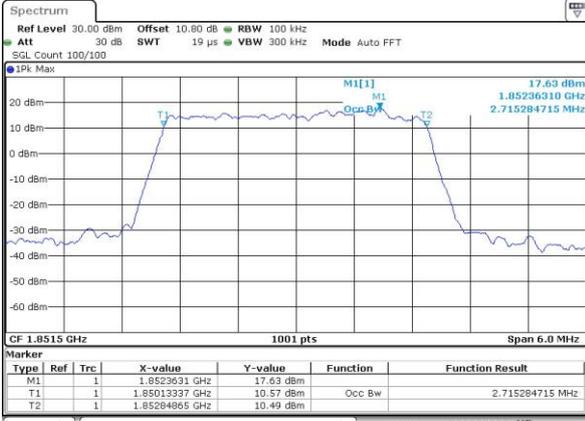


Date: 30_JUL_2019 13:01:30



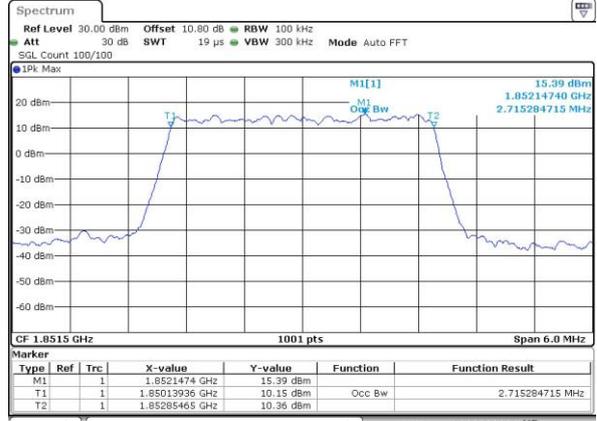
LTE Band 25

Lowest Channel / 3MHz / QPSK



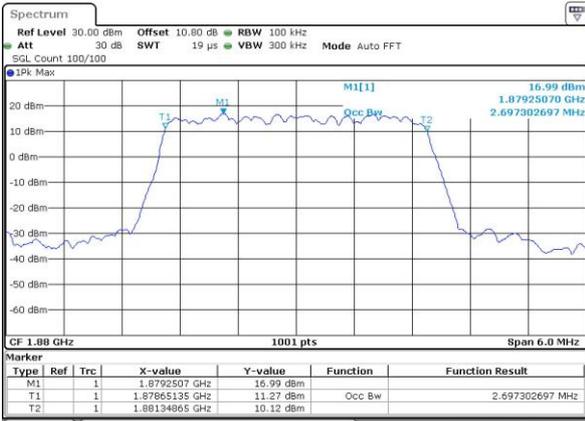
Date: 30_JUL_2019 13:24:53

Lowest Channel / 3MHz / 16QAM



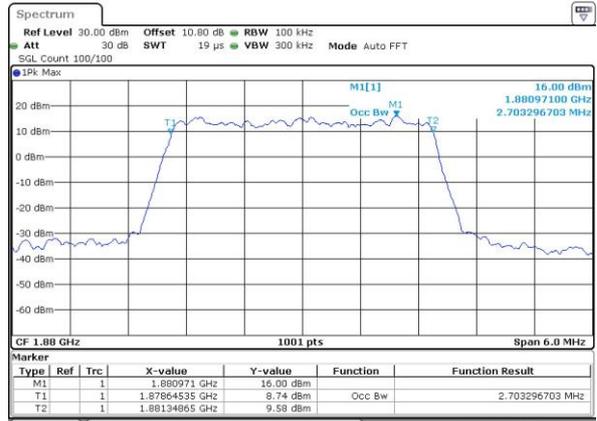
Date: 30_JUL_2019 13:25:05

Middle Channel / 3MHz / QPSK



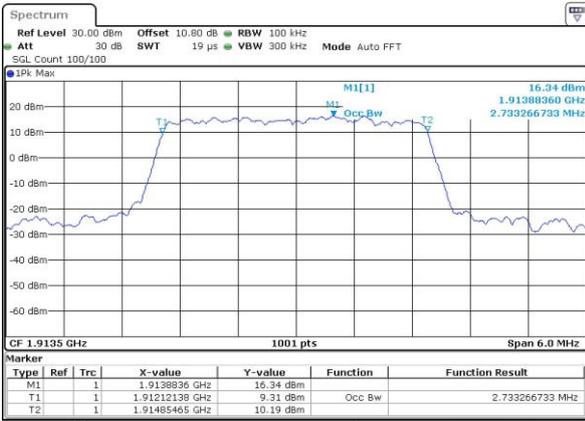
Date: 30_JUL_2019 13:31:21

Middle Channel / 3MHz / 16QAM



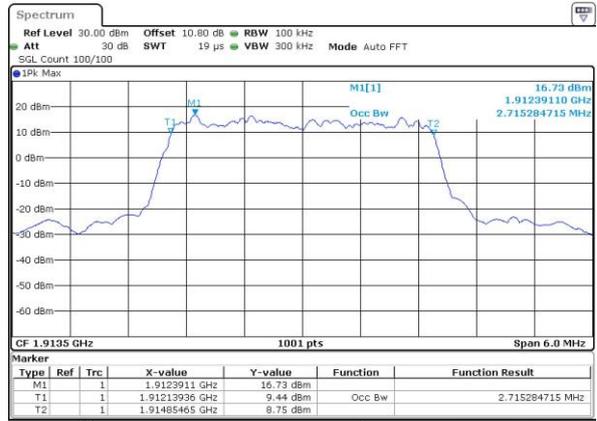
Date: 30_JUL_2019 13:31:32

Highest Channel / 3MHz / QPSK



Date: 30_JUL_2019 13:33:50

Highest Channel / 3MHz / 16QAM

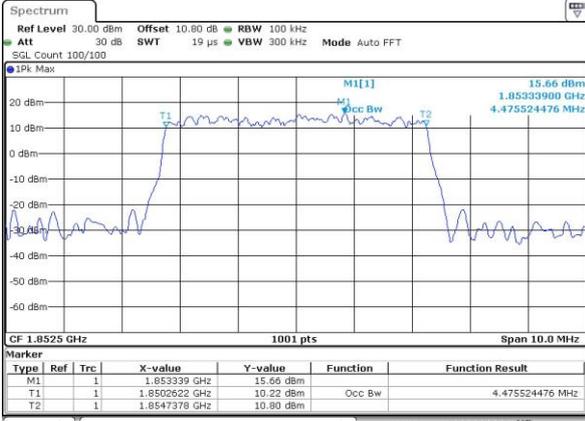


Date: 30_JUL_2019 13:34:02



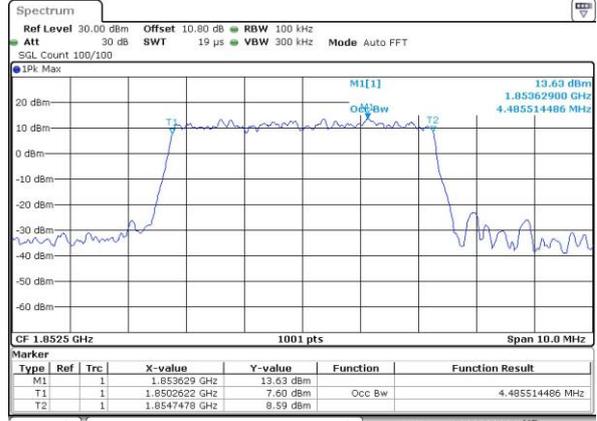
LTE Band 25

Lowest Channel / 5MHz / QPSK



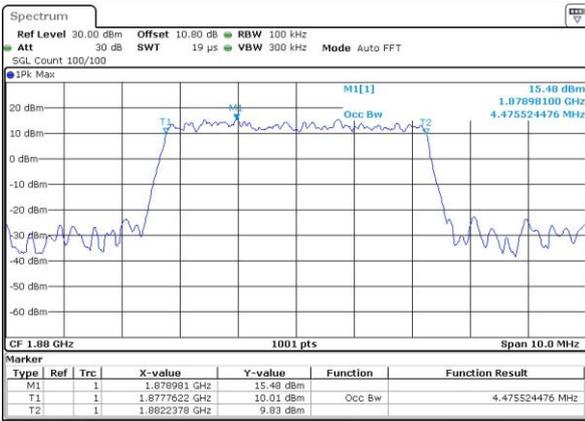
Date: 30_JUL_2019 13:40:18

Lowest Channel / 5MHz / 16QAM



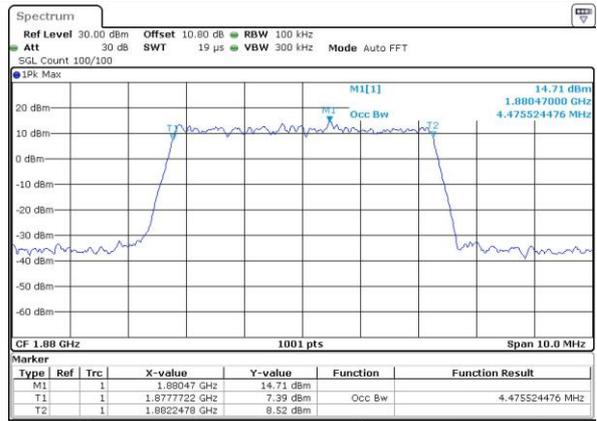
Date: 30_JUL_2019 13:40:30

Middle Channel / 5MHz / QPSK



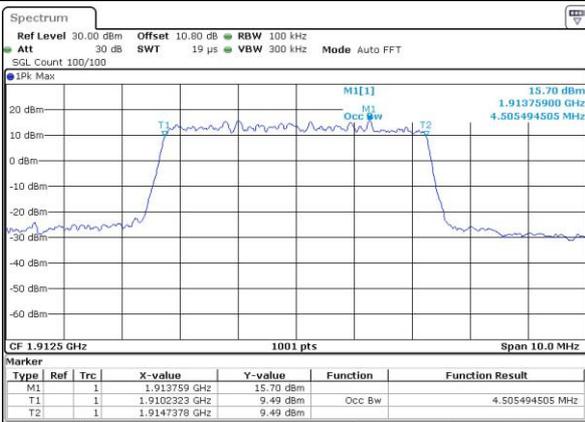
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Middle Channel / 5MHz / 16QAM



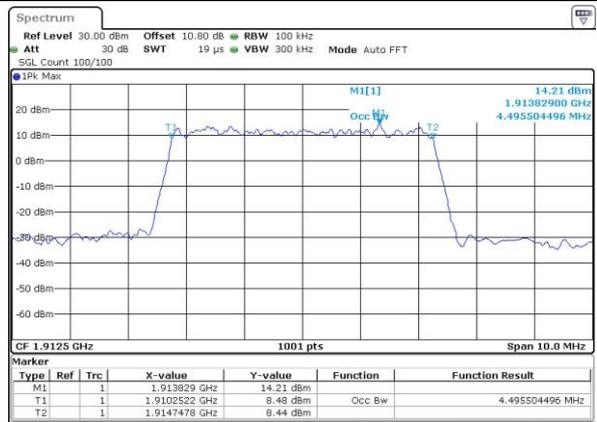
Date: 30_JUL_2019 13:46:57

Highest Channel / 5MHz / QPSK



Date: 30_JUL_2019 13:49:15

Highest Channel / 5MHz / 16QAM

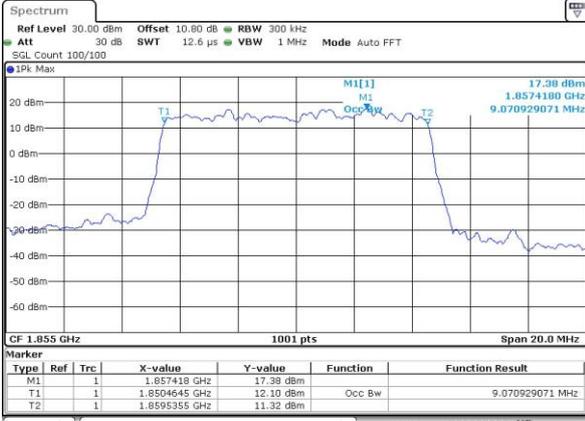


Date: 30_JUL_2019 13:49:27



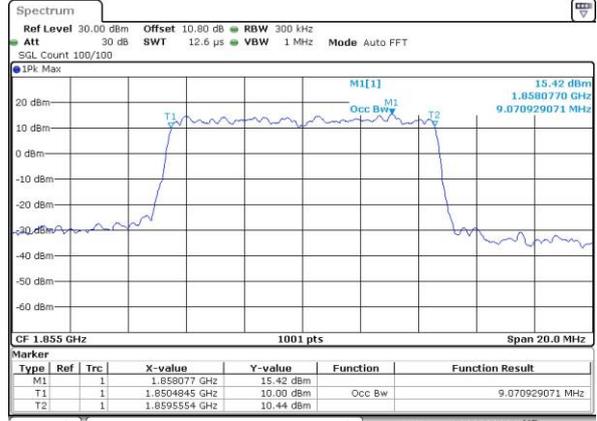
LTE Band 25

Lowest Channel / 10MHz / QPSK



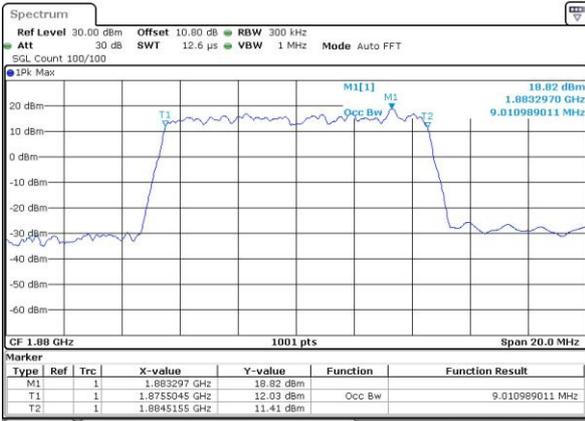
Date: 31.JUL.2019 10:06:13

Lowest Channel / 10MHz / 16QAM



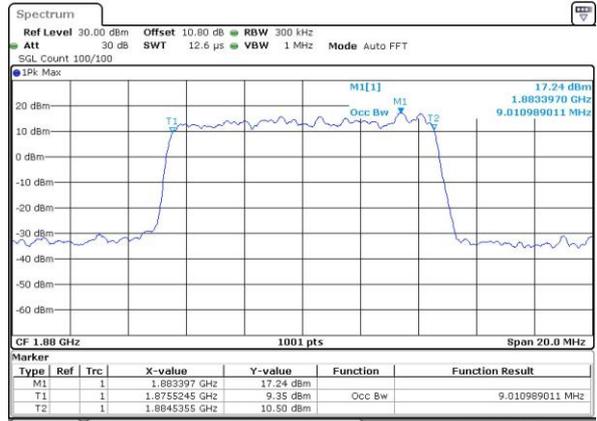
Date: 31.JUL.2019 10:06:25

Middle Channel / 10MHz / QPSK



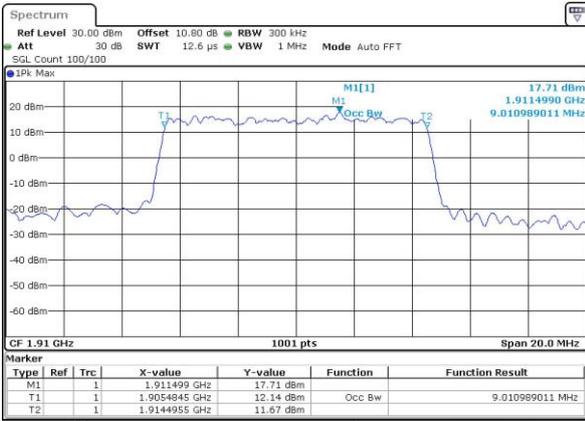
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Middle Channel / 10MHz / 16QAM



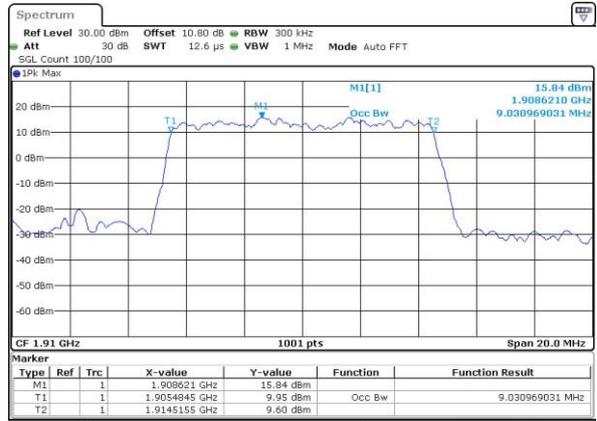
Date: 31.JUL.2019 10:12:58

Highest Channel / 10MHz / QPSK



Date: 31.JUL.2019 10:15:19

Highest Channel / 10MHz / 16QAM



Date: 31.JUL.2019 10:15:31