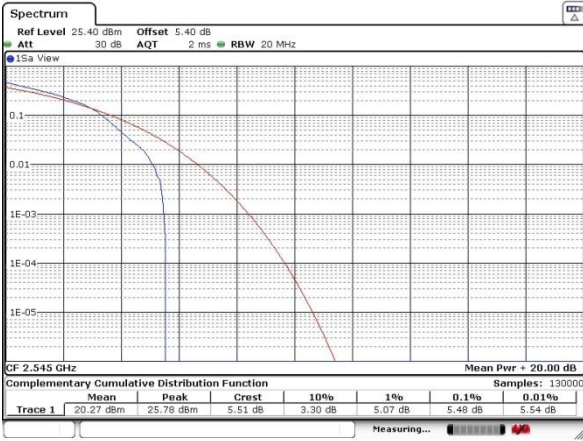




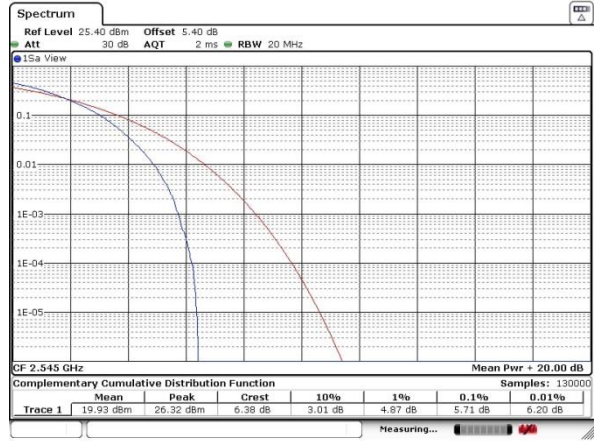
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



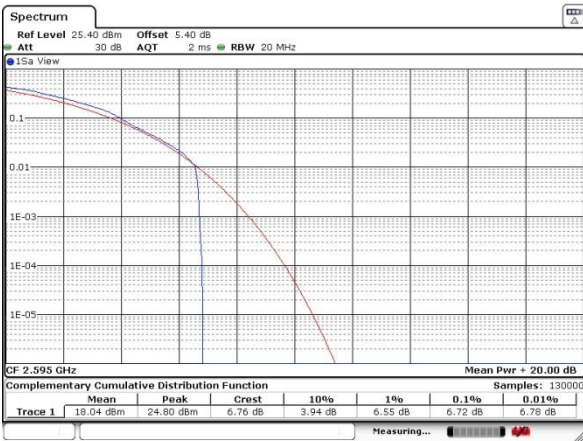
Date: 20 DEC 2019 21:10:19

Lowest Channel / Full RB



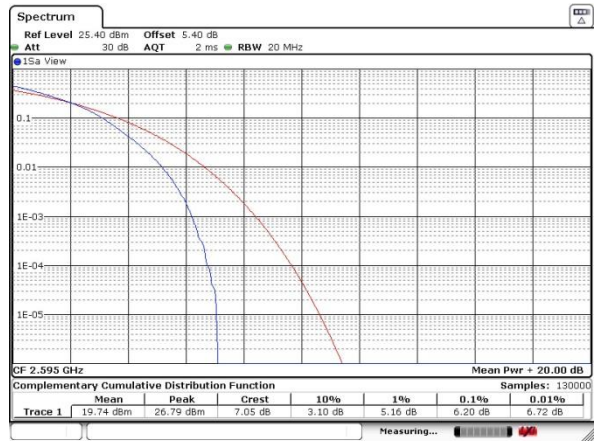
Date: 20 DEC 2019 21:10:19

Middle Channel / 1RB



Date: 5 DEC 2019 06:30:10

Middle Channel / Full RB



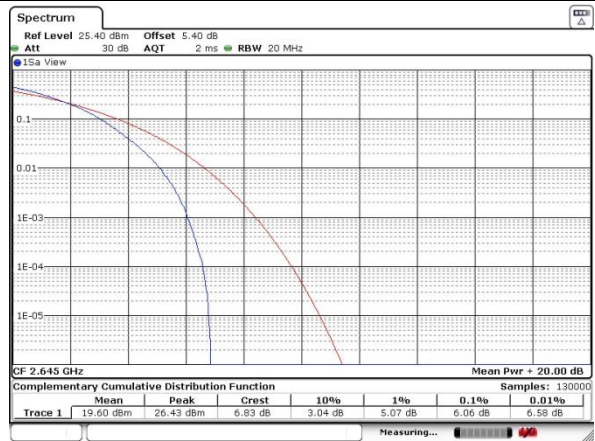
Date: 5 DEC 2019 06:31:07

Highest Channel / 1RB



Date: 5 DEC 2019 06:32:18

Highest Channel / Full RB

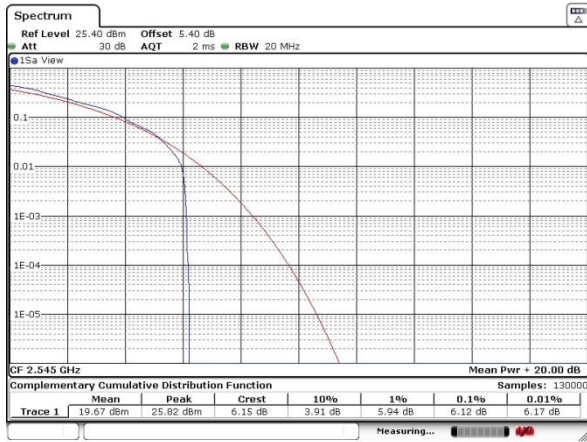


Date: 5 DEC 2019 06:33:14



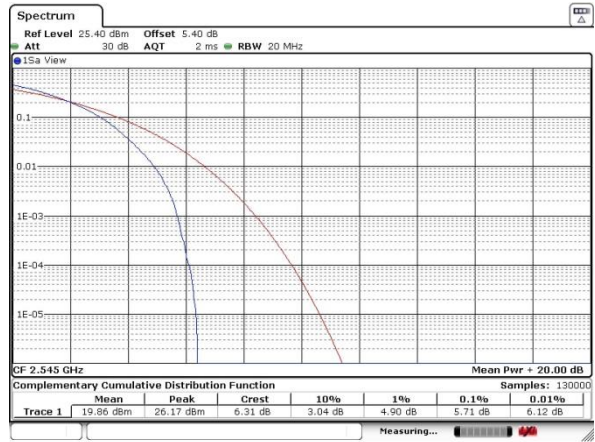
LTE Band 41 / 20MHz / 64QAM

Lowest Channel / 1RB



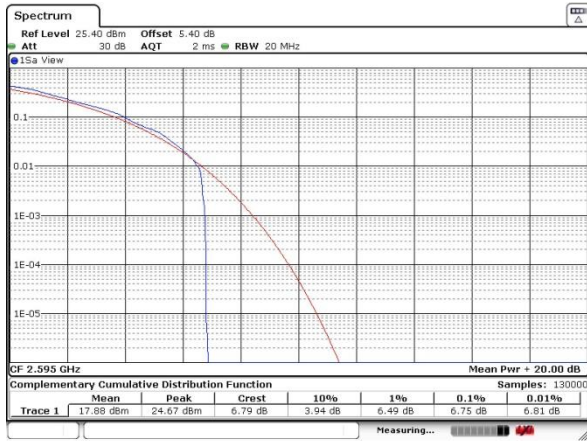
Date: 20 DEC 2019 21:12:19

Lowest Channel / Full RB



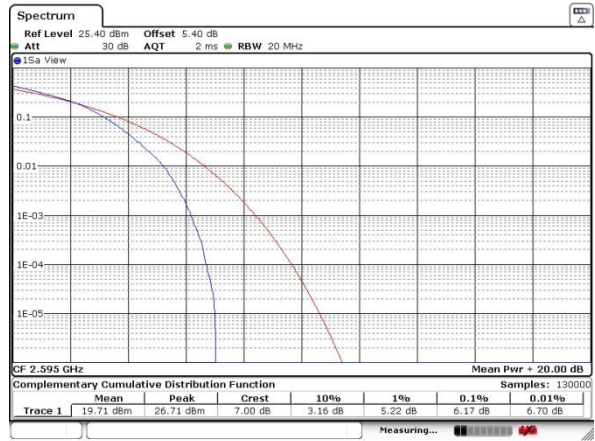
Date: 20 DEC 2019 21:12:17

Middle Channel / 1RB



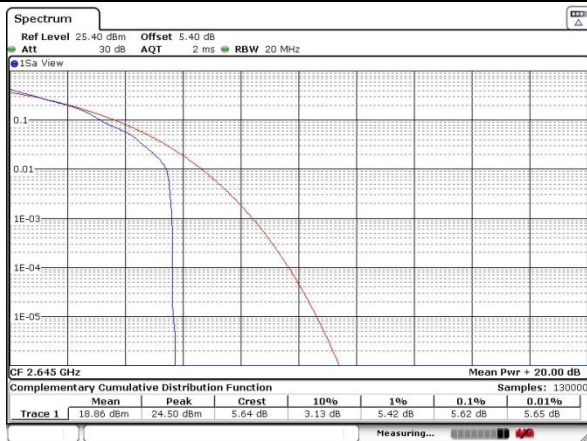
Date: 5 DEC 2019 06:30:29

Middle Channel / Full RB



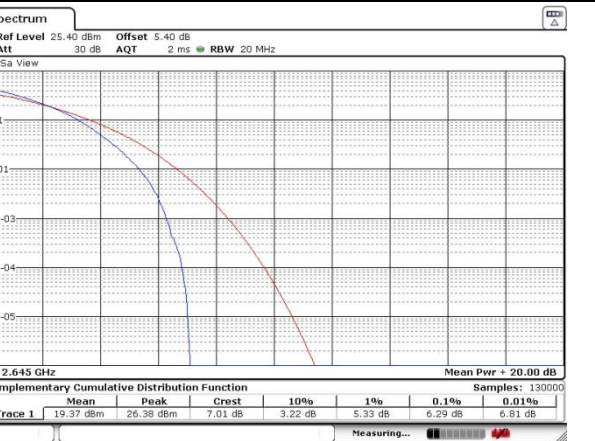
Date: 5 DEC 2019 06:31:26

Highest Channel / 1RB



Date: 5 DEC 2019 06:32:35

Highest Channel / Full RB



Date: 5 DEC 2019 06:33:29



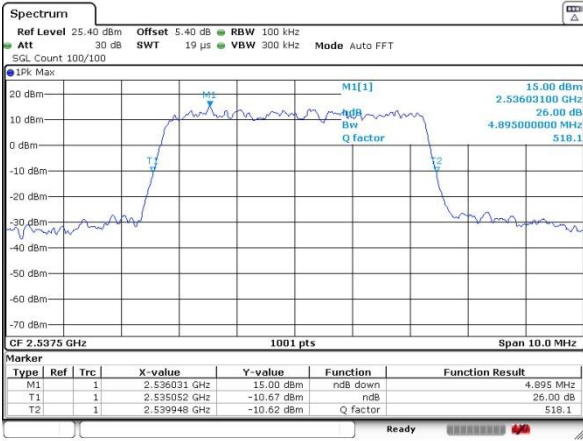
26dB Bandwidth

| Mode | LTE Band 41 | | | | | | | | | | | |
|------------|-------------|-------|-------|-------|--------|--------|-------|-------|-------|-------|--------|-------|
| | 5MHz | | 10MHz | | 15MHz | | 20MHz | | 5MHz | 10MHz | 15MHz | 20MHz |
| BW | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | 64QAM | 64QAM | 64QAM | 64QAM |
| Lowest CH | 4.895 | 4.875 | 9.73 | 9.61 | 14.326 | 14.116 | 20.1 | 20.06 | 4.805 | 9.73 | 14.086 | 20.06 |
| Middle CH | 4.895 | 4.825 | 9.71 | 9.79 | 14.326 | 14.326 | 20.18 | 20.1 | 4.885 | 9.93 | 14.446 | 20.1 |
| Highest CH | 4.885 | 4.815 | 9.73 | 9.65 | 14.446 | 14.146 | 20.06 | 20.1 | 4.885 | 9.77 | 14.416 | 20.26 |



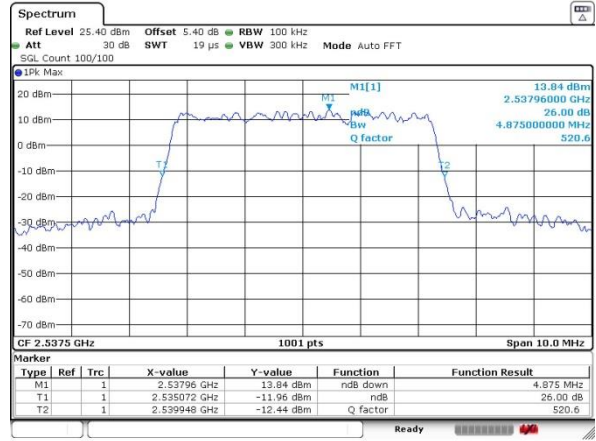
LTE Band 41

Lowest Channel / 5MHz / QPSK



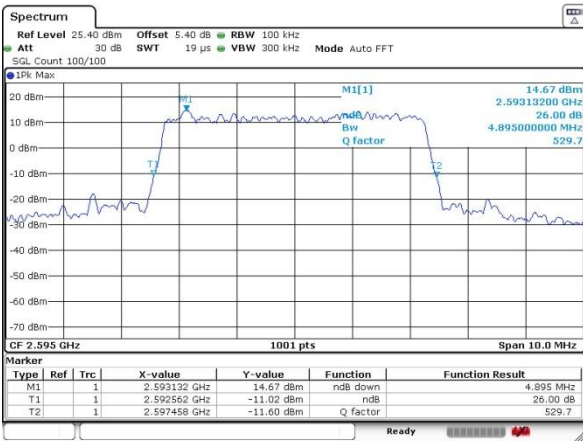
Date: 6 DEC 2019 01:58:55

Lowest Channel / 5MHz / 16QAM



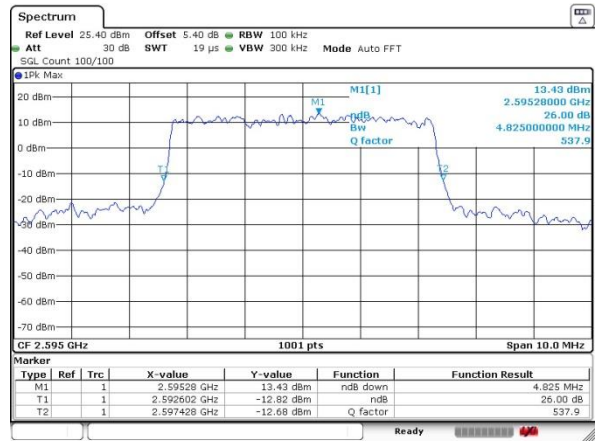
Date: 6 DEC 2019 01:59:42

Middle Channel / 5MHz / QPSK



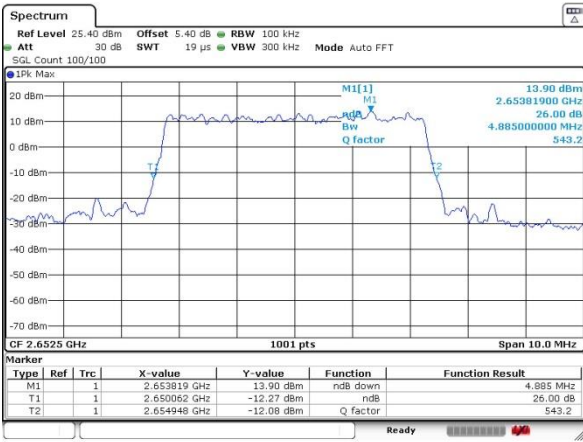
Date: 6 DEC 2019 02:01:11

Middle Channel / 5MHz / 16QAM



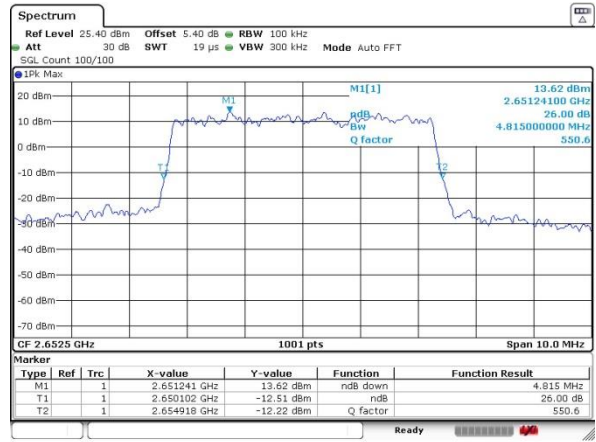
Date: 6 DEC 2019 02:00:56

Highest Channel / 5MHz / QPSK



Date: 6 DEC 2019 02:01:50

Highest Channel / 5MHz / 16QAM

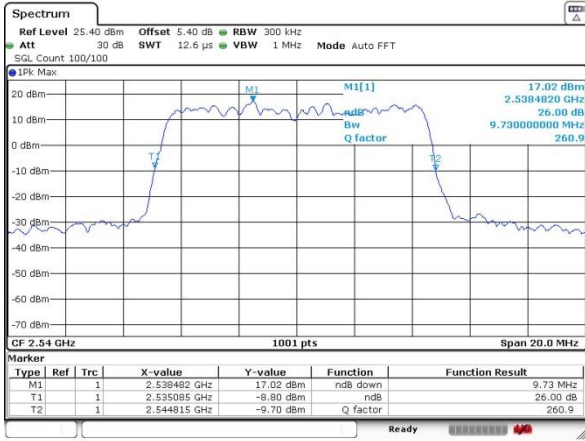


Date: 6 DEC 2019 02:02:05



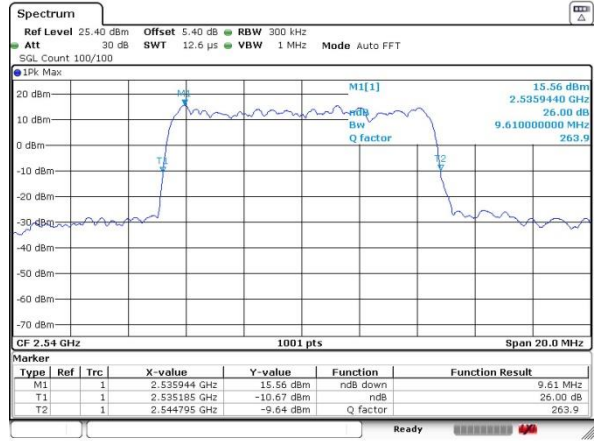
LTE Band 41

Lowest Channel / 10MHz / QPSK



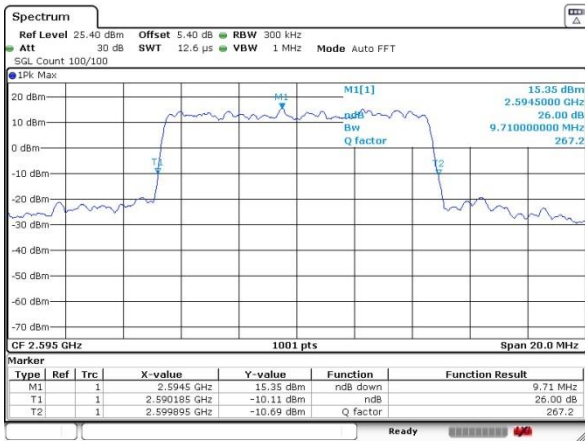
Date: 6 DEC 2019 04:48:27

Lowest Channel / 10MHz / 16QAM



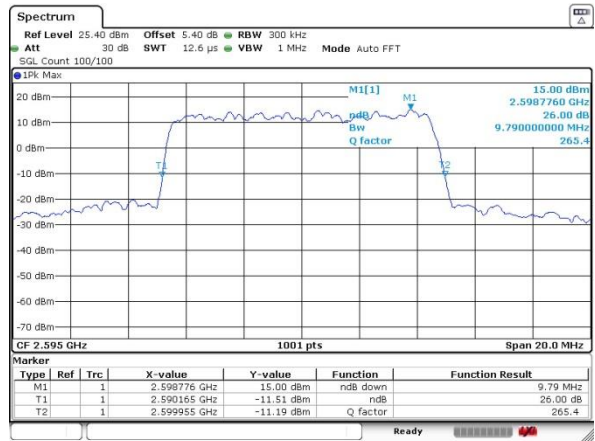
Date: 6 DEC 2019 04:48:41

Middle Channel / 10MHz / QPSK



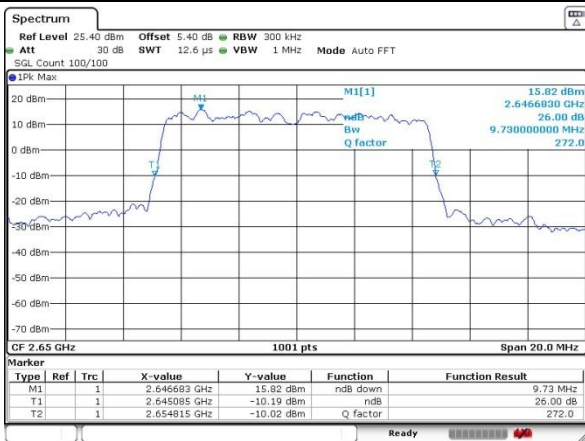
Date: 6 DEC 2019 04:49:20

Middle Channel / 10MHz / 16QAM



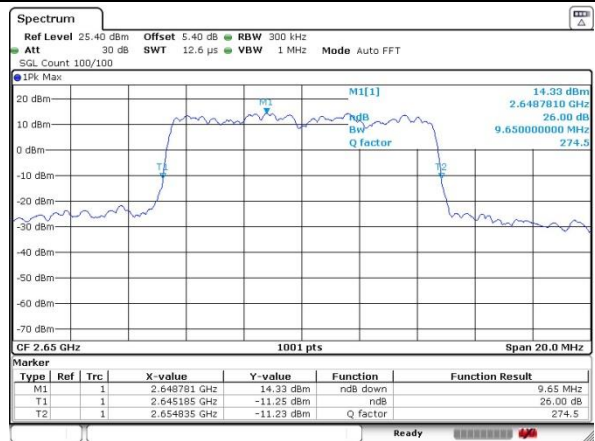
Date: 6 DEC 2019 04:49:31

Highest Channel / 10MHz / QPSK



Date: 6 DEC 2019 04:50:12

Highest Channel / 10MHz / 16QAM

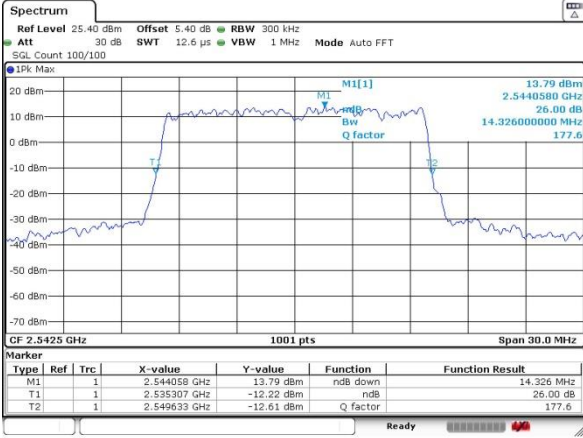


Date: 6 DEC 2019 04:50:29



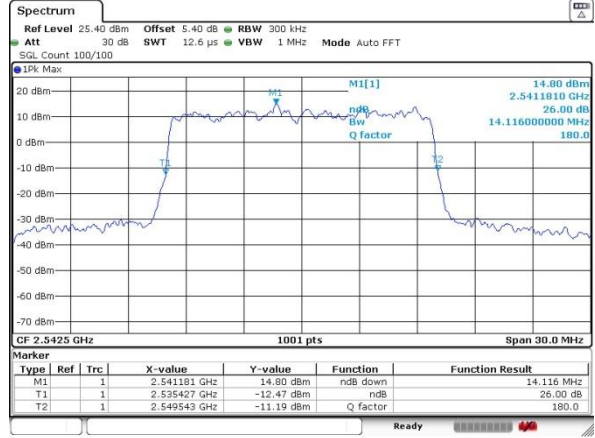
LTE Band 41

Lowest Channel / 15MHz / QPSK



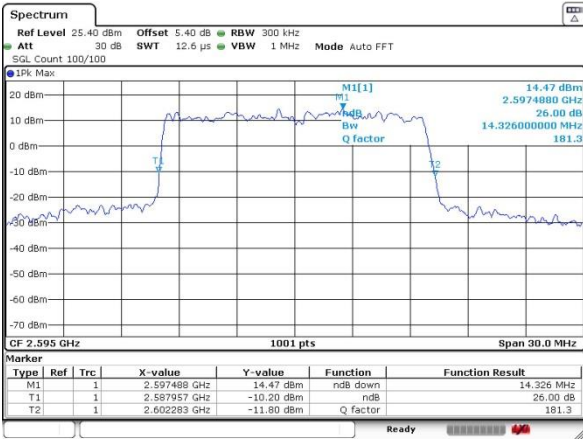
Date: 5 DEC 2019 05:31:24

Lowest Channel / 15MHz / 16QAM



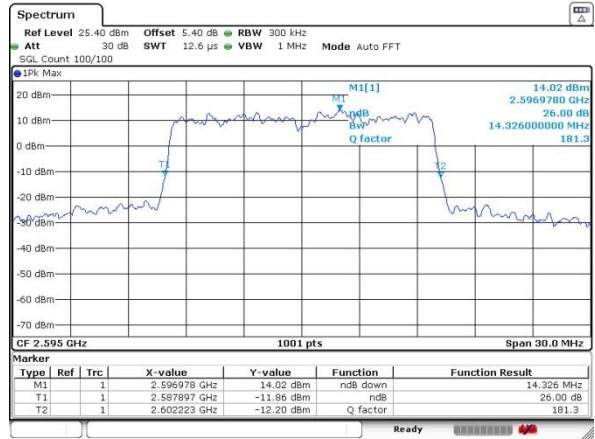
Date: 5 DEC 2019 05:32:09

Middle Channel / 15MHz / QPSK



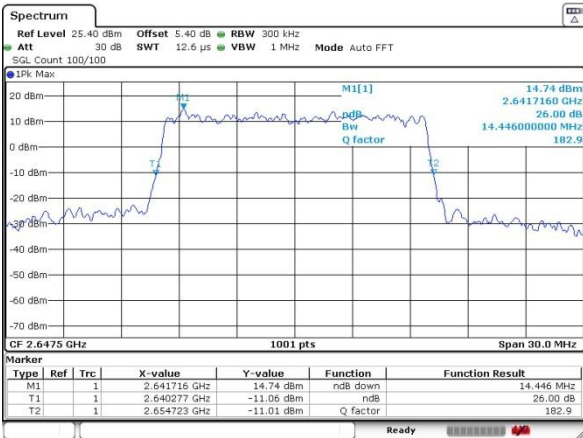
Date: 5 DEC 2019 05:33:01

Middle Channel / 15MHz / 16QAM



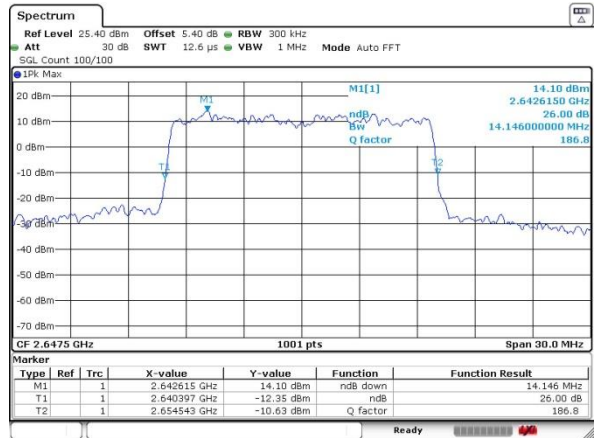
Date: 5 DEC 2019 05:33:16

Highest Channel / 15MHz / QPSK



Date: 5 DEC 2019 05:34:03

Highest Channel / 15MHz / 16QAM

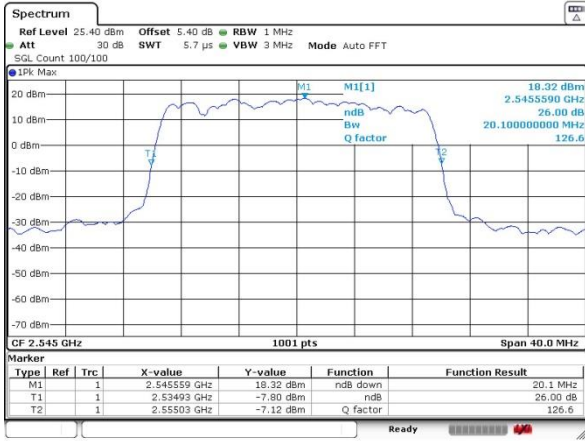


Date: 5 DEC 2019 05:34:14



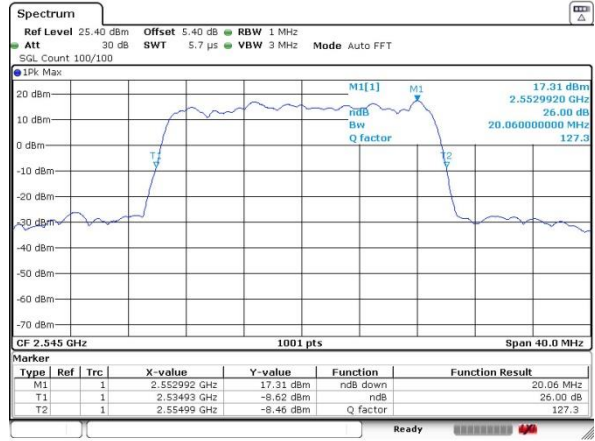
LTE Band 41

Lowest Channel / 20MHz / QPSK



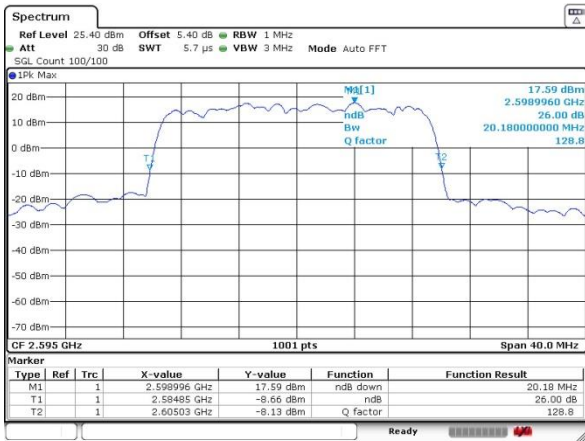
Date: 5 DEC 2019 06:16:06

Lowest Channel / 20MHz / 16QAM



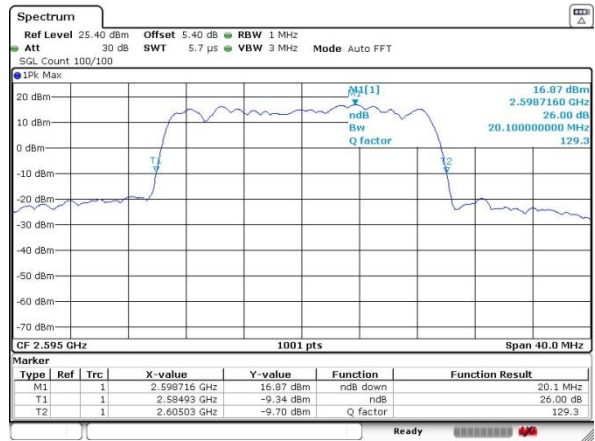
Date: 5 DEC 2019 06:15:51

Middle Channel / 20MHz / QPSK



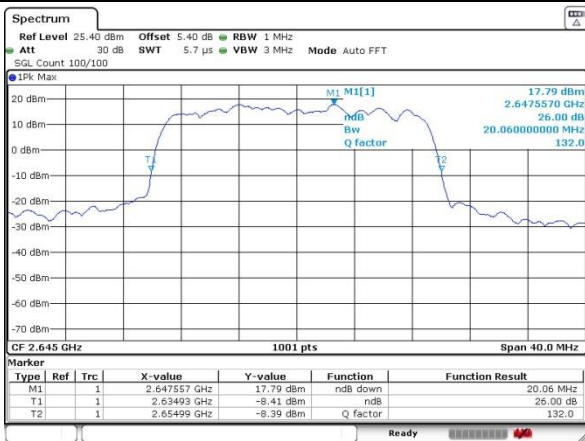
Date: 5 DEC 2019 06:16:43

Middle Channel / 20MHz / 16QAM



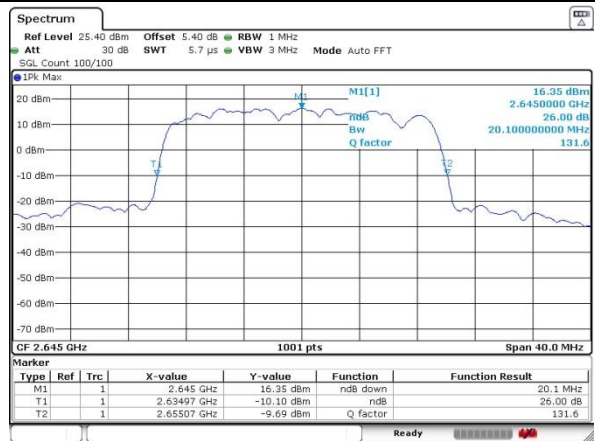
Date: 5 DEC 2019 06:16:55

Highest Channel / 20MHz / QPSK



Date: 5 DEC 2019 06:17:36

Highest Channel / 20MHz / 16QAM

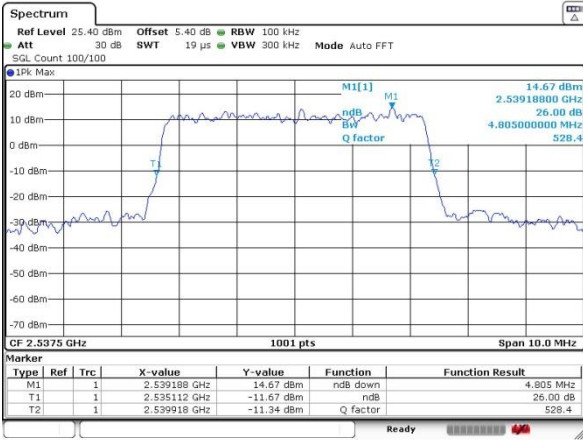


Date: 5 DEC 2019 06:17:48



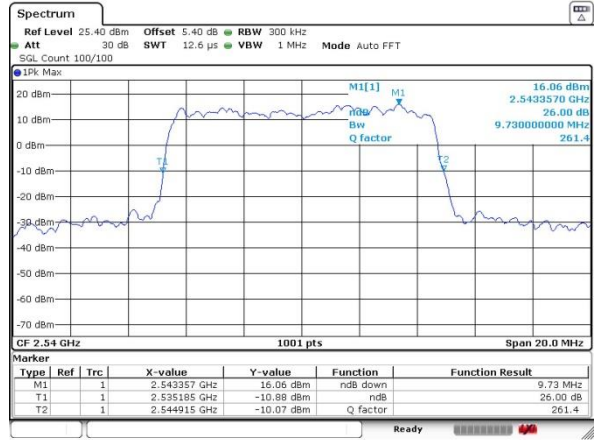
LTE Band 41

Lowest Channel / 5MHz / 64QAM



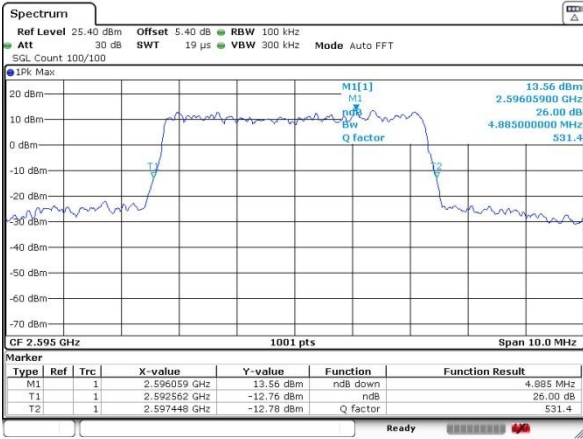
Date: 6 DEC 2019 01:59:57

Lowest Channel / 10MHz / 64QAM



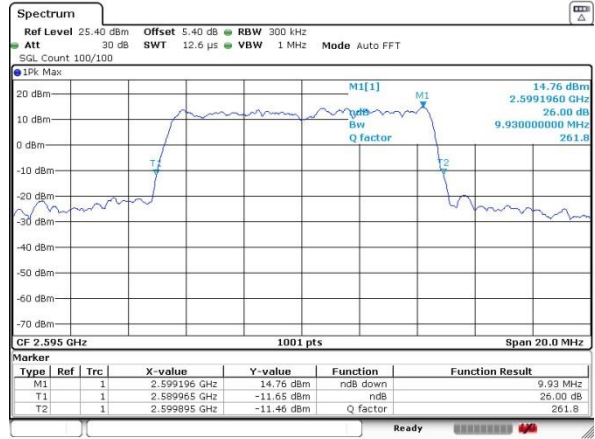
Date: 6 DEC 2019 04:48:54

Middle Channel / 5MHz / 64QAM



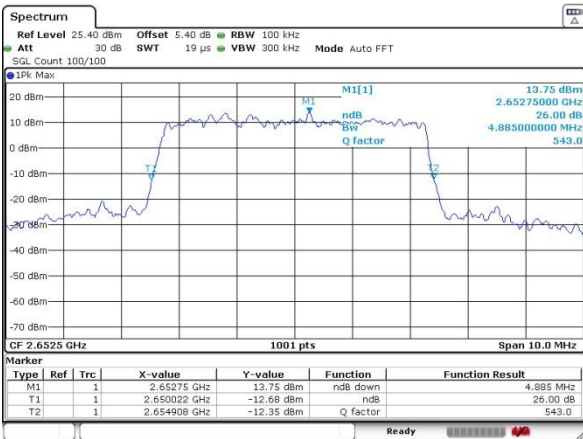
Date: 6 DEC 2019 02:00:41

Middle Channel / 10MHz / 64QAM



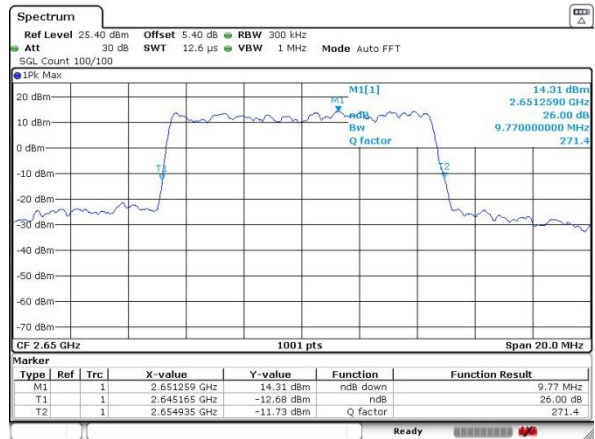
Date: 6 DEC 2019 04:49:43

Highest Channel / 5MHz / 64QAM



Date: 6 DEC 2019 02:02:21

Highest Channel / 10MHz / 64QAM

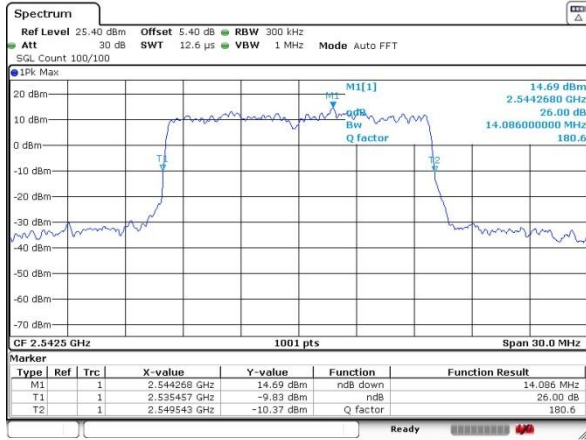


Date: 6 DEC 2019 04:50:41



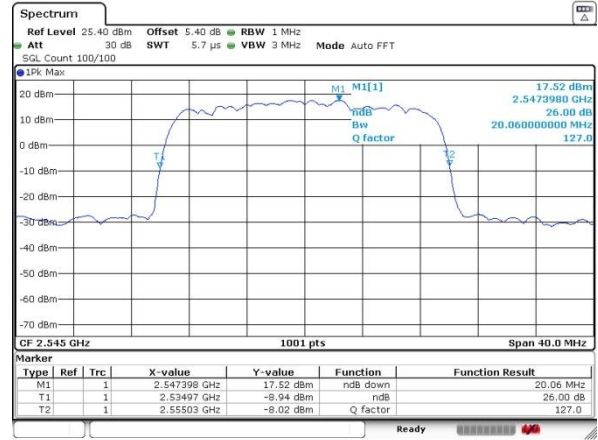
LTE Band 41

Lowest Channel / 15MHz / 64QAM



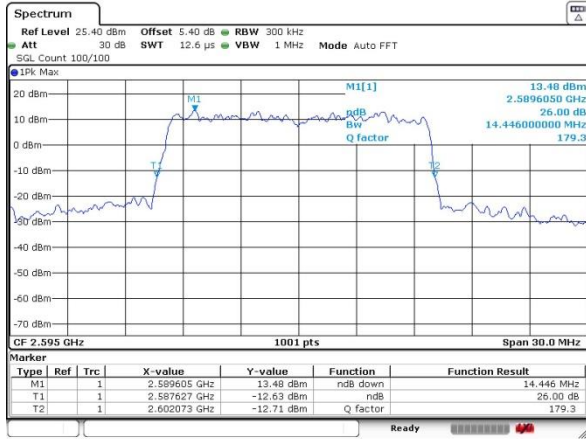
Date: 5 DEC 2019 05:32:28

Lowest Channel / 20MHz / 64QAM



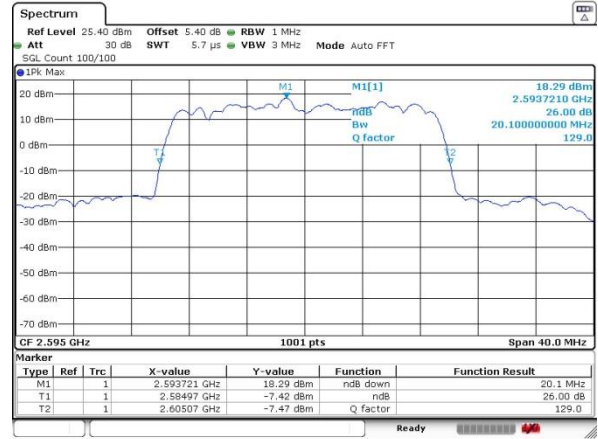
Date: 5 DEC 2019 06:16:18

Middle Channel / 15MHz / 64QAM



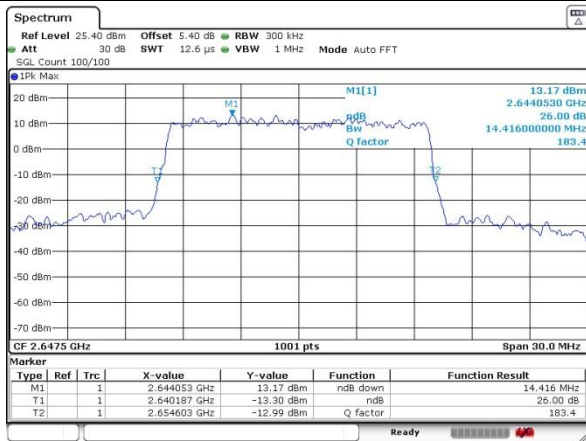
Date: 5 DEC 2019 05:33:28

Middle Channel / 20MHz / 64QAM



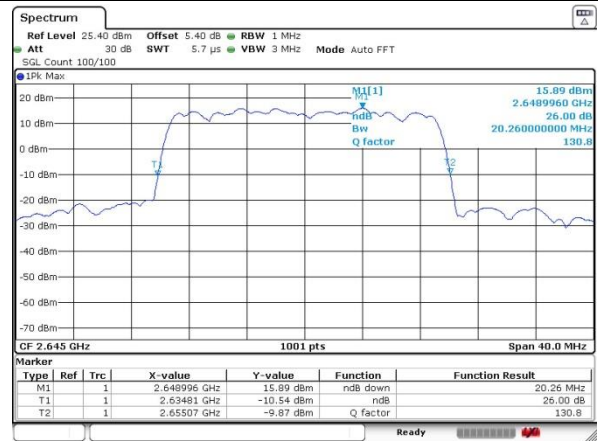
Date: 5 DEC 2019 06:17:07

Highest Channel / 15MHz / 64QAM



Date: 5 DEC 2019 05:34:27

Highest Channel / 20MHz / 64QAM



Date: 5 DEC 2019 06:17:57



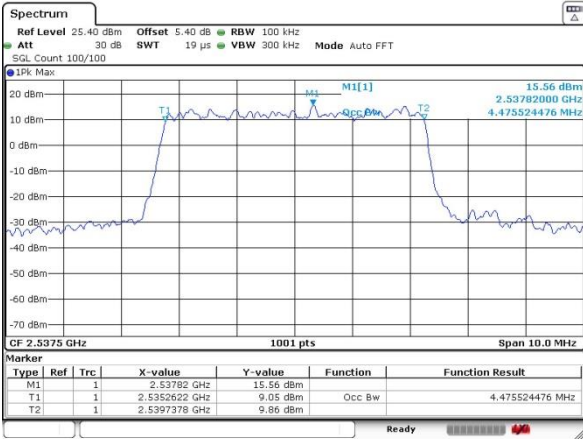
Occupied Bandwidth

| Mode | LTE Band 41 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | | 5MHz | 10MHz | 15MHz | 20MHz |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | 64QAM | 64QAM | 64QAM | 64QAM |
| Lowest CH | 4.476 | 4.505 | 9.011 | 9.051 | 13.397 | 13.397 | 18.302 | 18.188 | 4.476 | 8.991 | 13.457 | 18.262 |
| Middle CH | 4.496 | 4.505 | 9.071 | 8.951 | 13.427 | 13.397 | 18.302 | 18.501 | 4.505 | 8.971 | 13.487 | 18.462 |
| Highest CH | 4.486 | 4.486 | 9.011 | 9.051 | 13.427 | 13.427 | 18.262 | 18.102 | 4.486 | 9.051 | 13.487 | 18.222 |



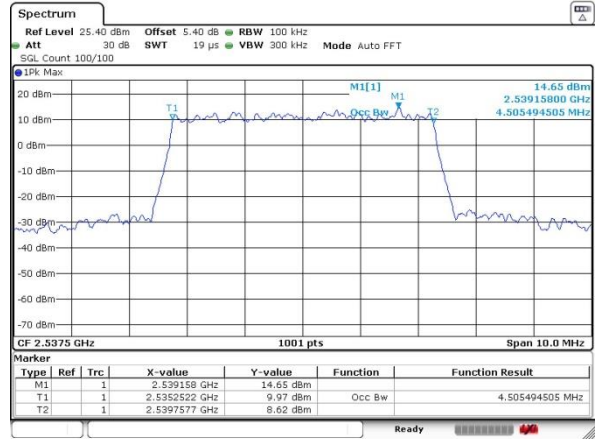
LTE Band 41

Lowest Channel / 5MHz / QPSK



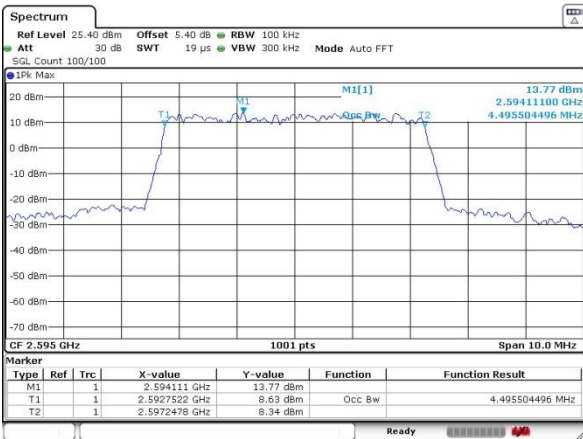
Date: 6 DEC 2019 02:16:48

Lowest Channel / 5MHz / 16QAM



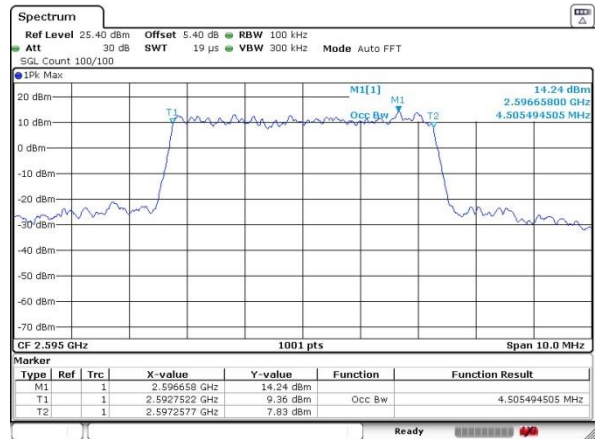
Date: 6 DEC 2019 02:17:14

Middle Channel / 5MHz / QPSK



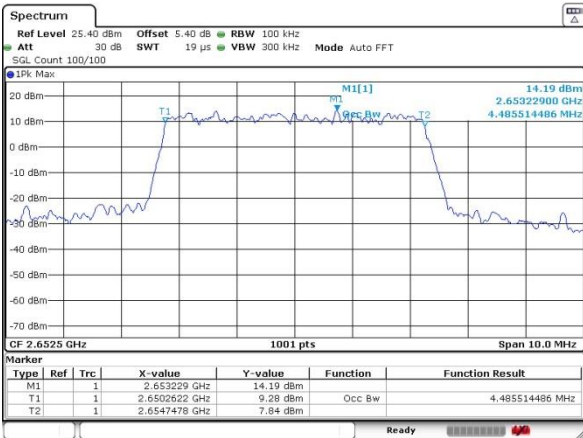
Date: 6 DEC 2019 02:19:19

Middle Channel / 5MHz / 16QAM



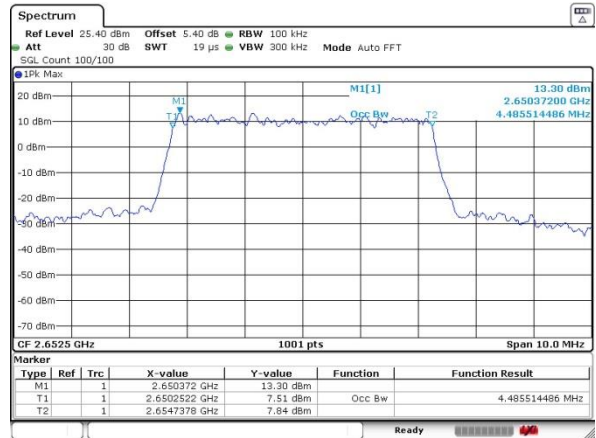
Date: 6 DEC 2019 02:19:00

Highest Channel / 5MHz / QPSK



Date: 6 DEC 2019 02:20:13

Highest Channel / 5MHz / 16QAM

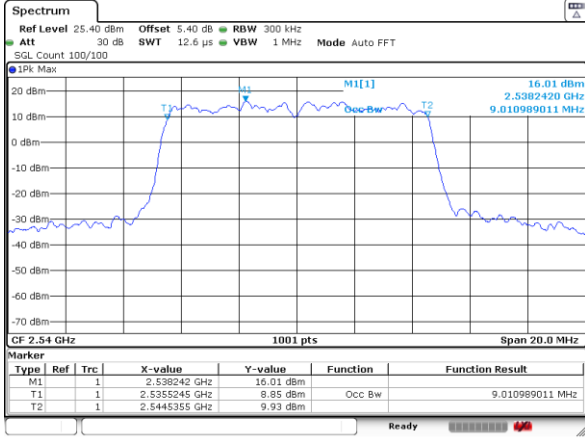


Date: 6 DEC 2019 02:20:38



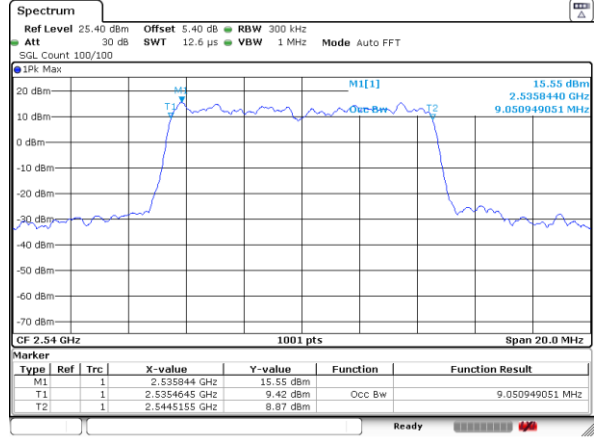
LTE Band 41

Lowest Channel / 10MHz / QPSK



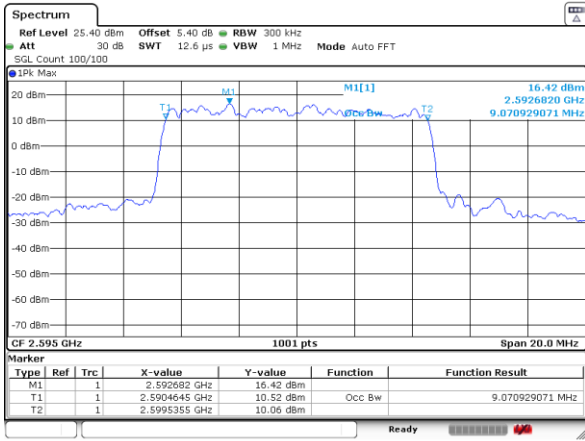
Date: 6 DEC 2019 04:52:27

Lowest Channel / 10MHz / 16QAM



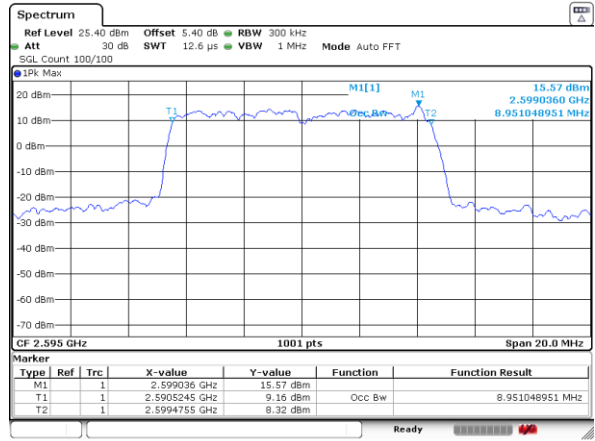
Date: 6 DEC 2019 04:53:20

Middle Channel / 10MHz / QPSK



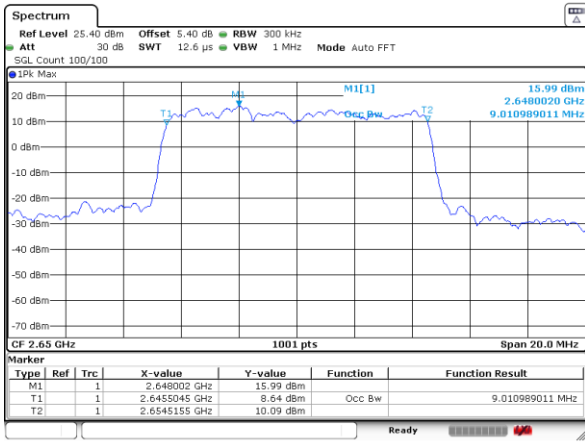
Date: 6 DEC 2019 04:54:06

Middle Channel / 10MHz / 16QAM



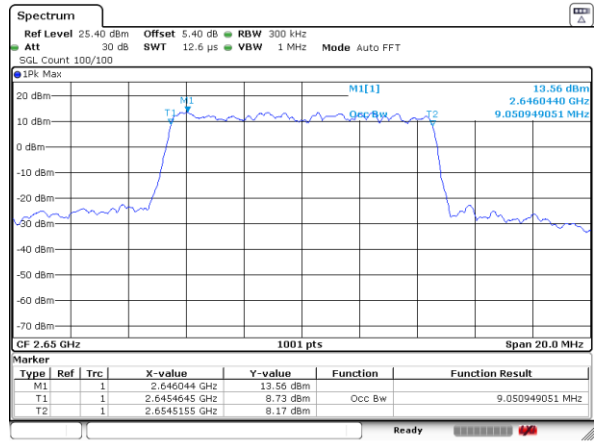
Date: 6 DEC 2019 04:54:19

Highest Channel / 10MHz / QPSK



Date: 6 DEC 2019 04:54:58

Highest Channel / 10MHz / 16QAM

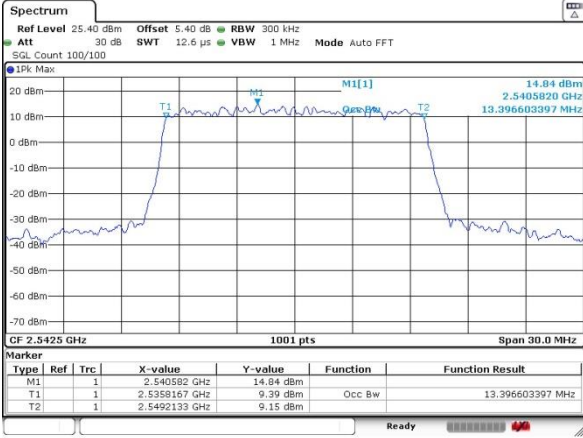


Date: 6 DEC 2019 04:55:15



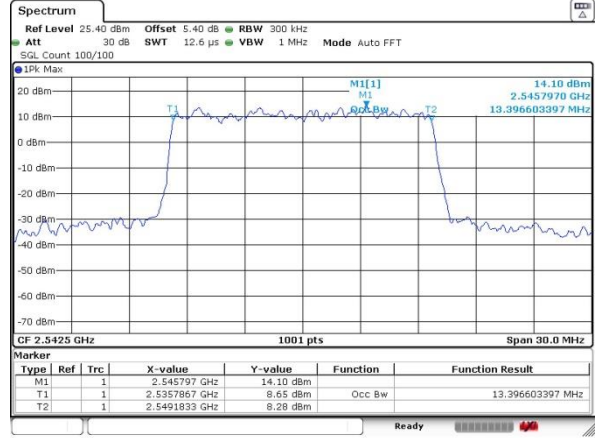
LTE Band 41

Lowest Channel / 15MHz / QPSK



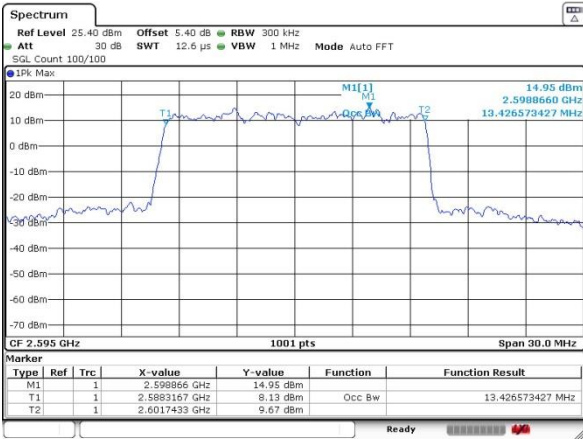
Date: 5 DEC 2019 05:36:00

Lowest Channel / 15MHz / 16QAM



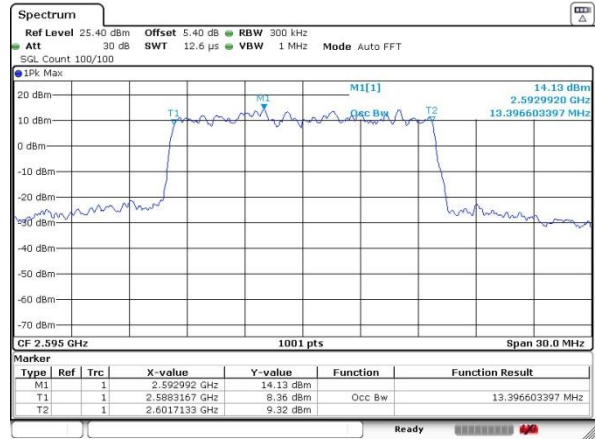
Date: 5 DEC 2019 05:36:49

Middle Channel / 15MHz / QPSK



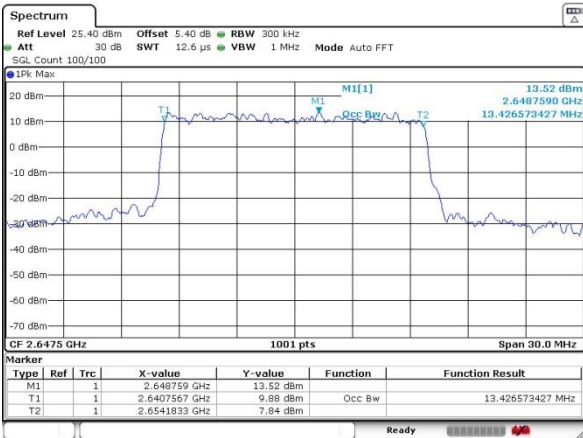
Date: 5 DEC 2019 05:39:04

Middle Channel / 15MHz / 16QAM



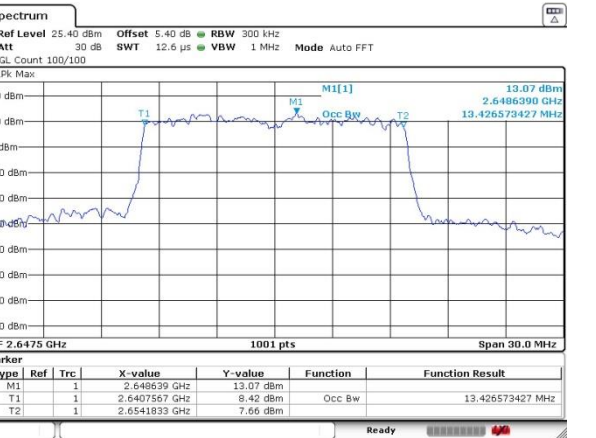
Date: 5 DEC 2019 05:39:20

Highest Channel / 15MHz / QPSK



Date: 5 DEC 2019 05:40:01

Highest Channel / 15MHz / 16QAM

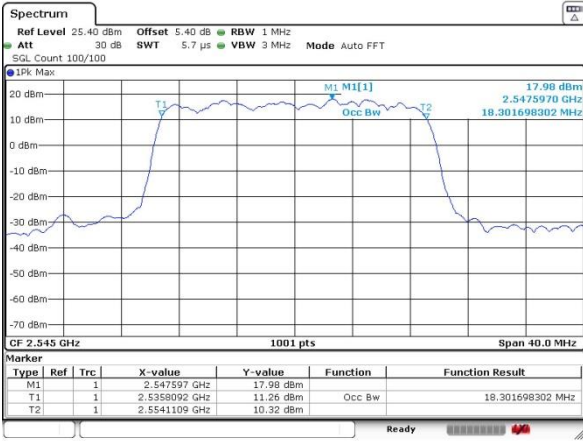


Date: 5 DEC 2019 05:40:10



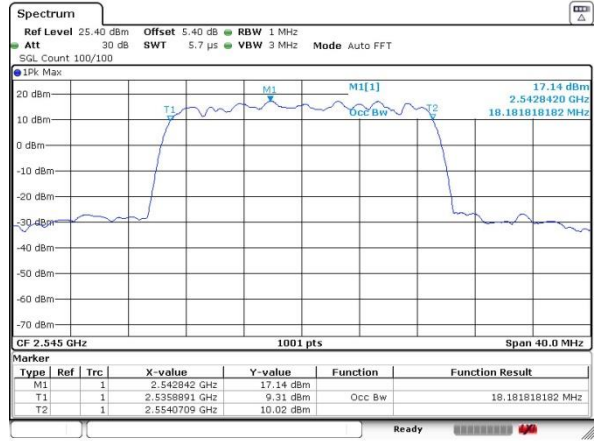
LTE Band 41

Lowest Channel / 20MHz / QPSK



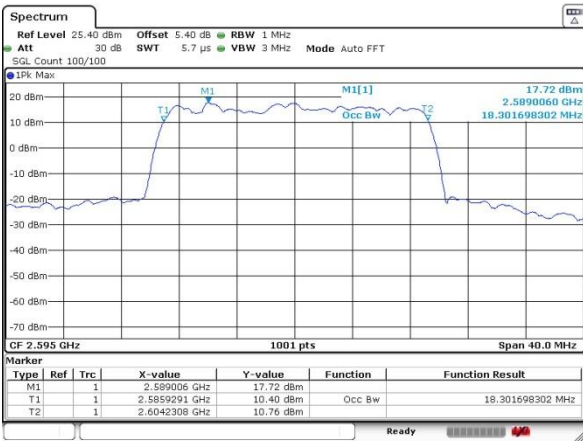
Date: 5 DEC 2019 06:19:49

Lowest Channel / 20MHz / 16QAM



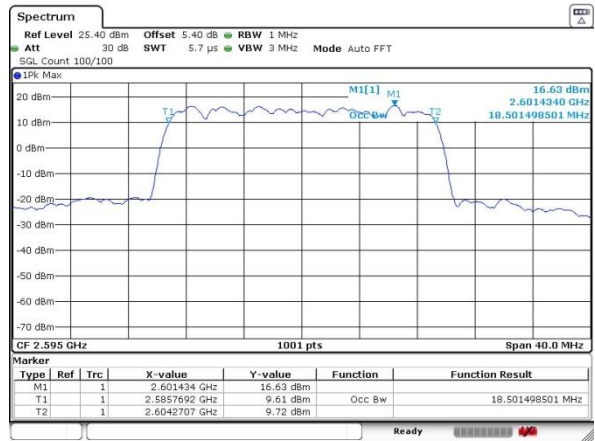
Date: 5 DEC 2019 06:20:14

Middle Channel / 20MHz / QPSK



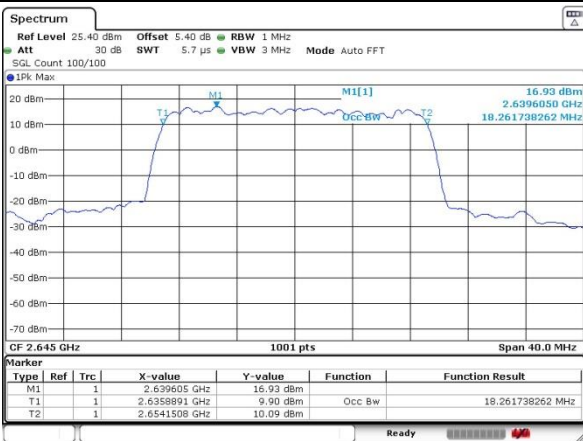
Date: 5 DEC 2019 06:20:53

Middle Channel / 20MHz / 16QAM



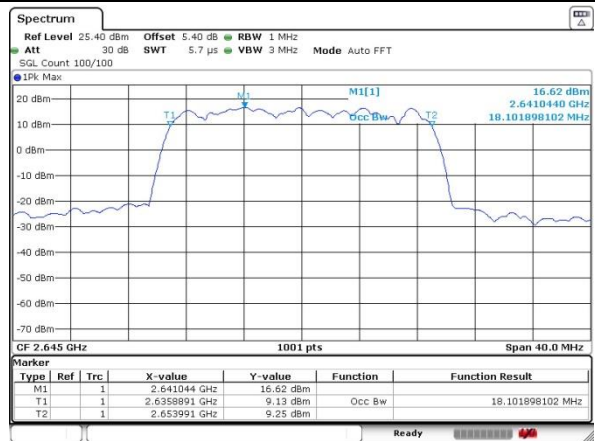
Date: 5 DEC 2019 06:21:03

Highest Channel / 20MHz / QPSK



Date: 5 DEC 2019 06:21:48

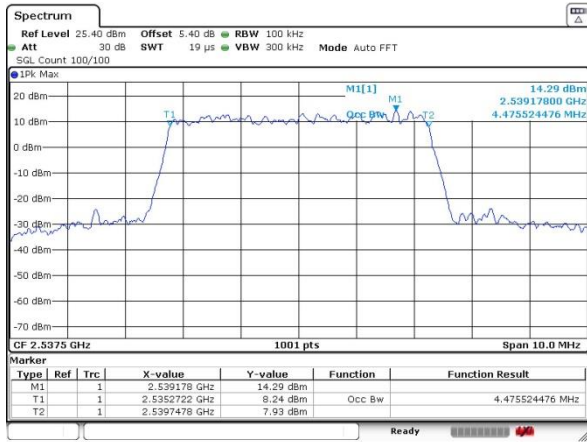
Highest Channel / 20MHz / 16QAM



Date: 5 DEC 2019 06:21:59

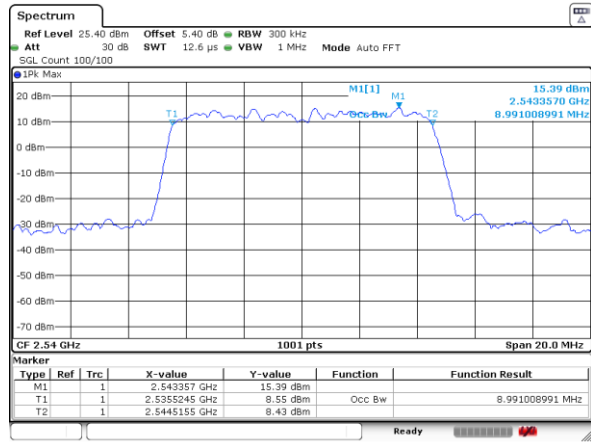


Lowest Channel / 5MHz / 64QAM



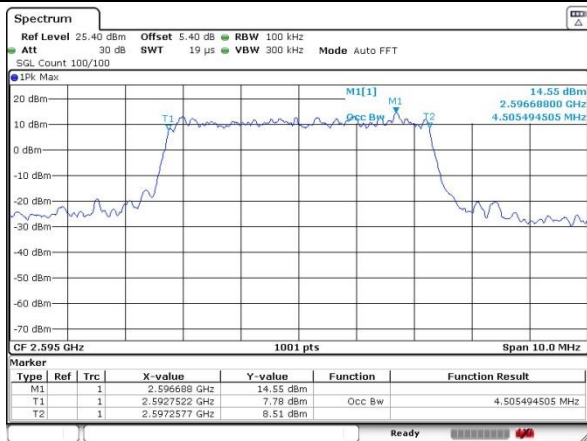
Date: 6 DEC 2019 02:17:35

Lowest Channel / 10MHz / 64QAM



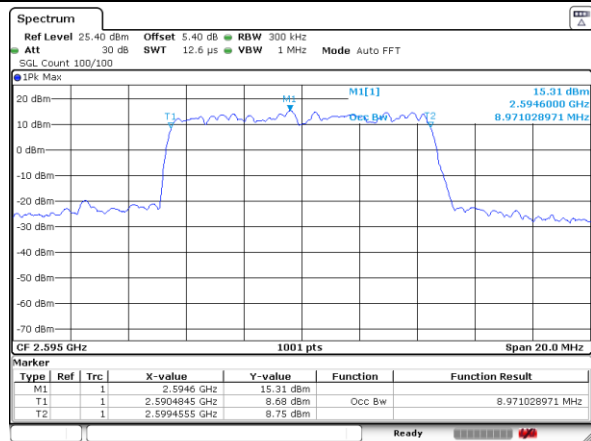
Date: 6 DEC 2019 04:53:36

Middle Channel / 5MHz / 64QAM



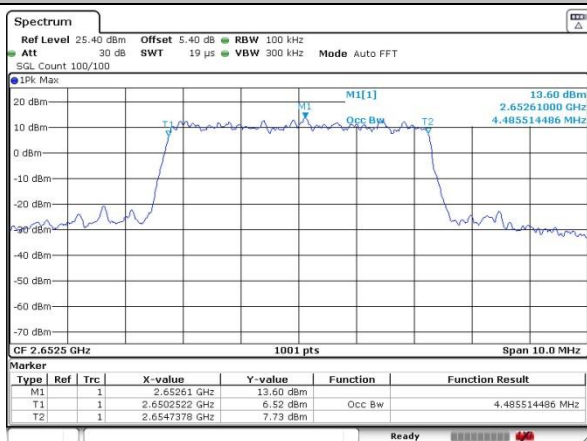
Date: 6 DEC 2019 02:18:46

Middle Channel / 10MHz / 64QAM



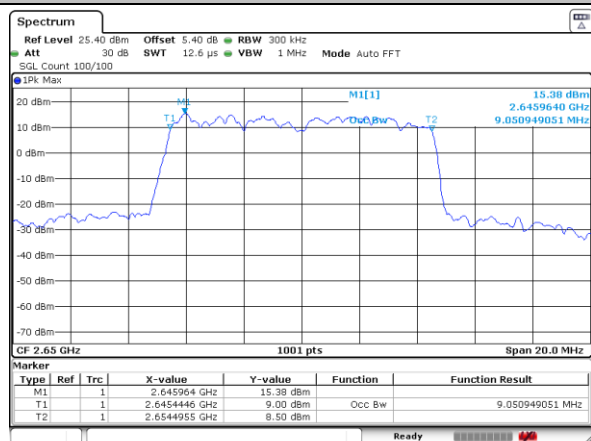
Date: 6 DEC 2019 04:54:31

Highest Channel / 5MHz / 64QAM



Date: 6 DEC 2019 02:20:51

Highest Channel / 10MHz / 64QAM

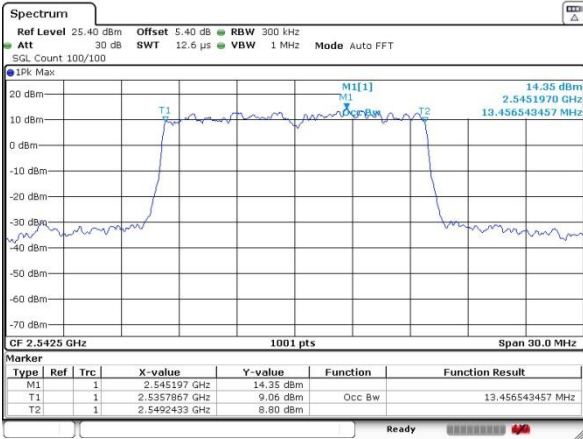


Date: 6 DEC 2019 04:55:27



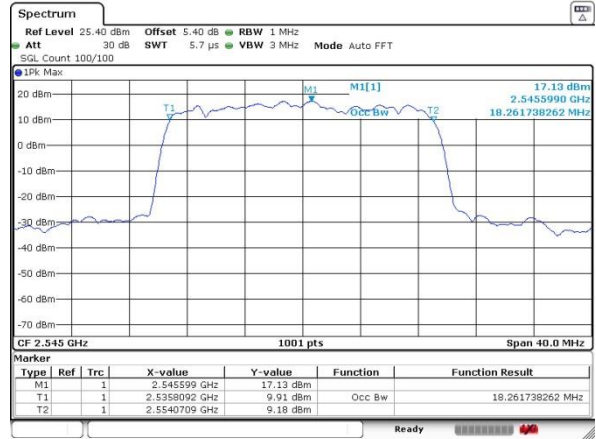
LTE Band 41

Lowest Channel / 15MHz / 64QAM



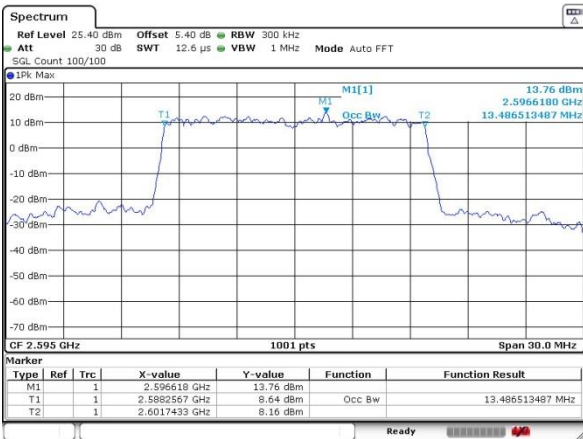
Date: 5 DEC 2019 05:37:05

Lowest Channel / 20MHz / 64QAM



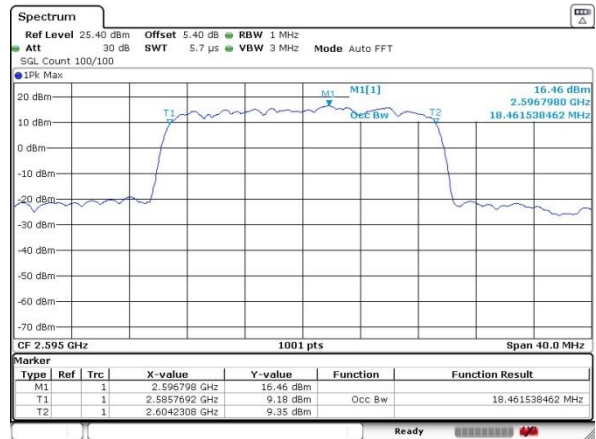
Date: 5 DEC 2019 06:20:24

Middle Channel / 15MHz / 64QAM



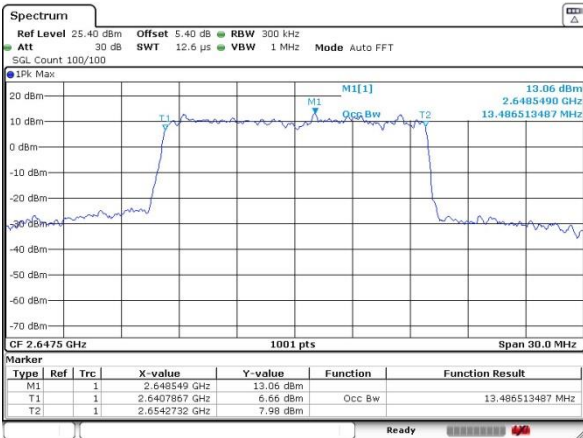
Date: 5 DEC 2019 05:39:31

Middle Channel / 20MHz / 64QAM



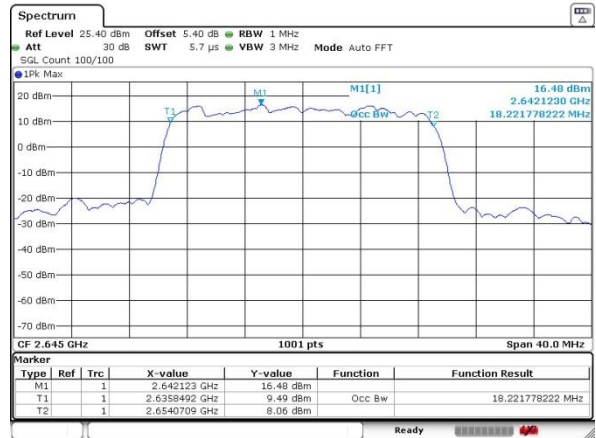
Date: 5 DEC 2019 06:21:15

Highest Channel / 15MHz / 64QAM



Date: 5 DEC 2019 05:40:20

Highest Channel / 20MHz / 64QAM



Date: 5 DEC 2019 06:21:09



Conducted Band Edge

