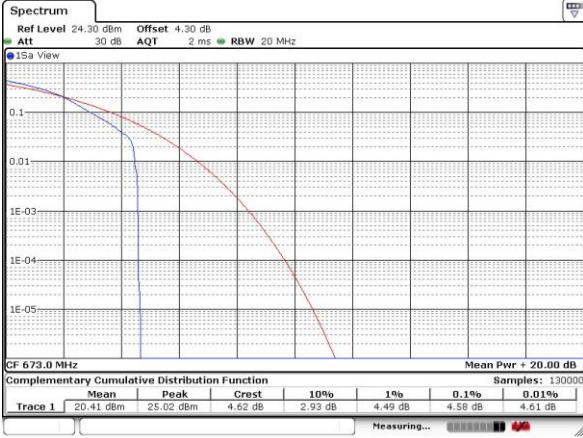




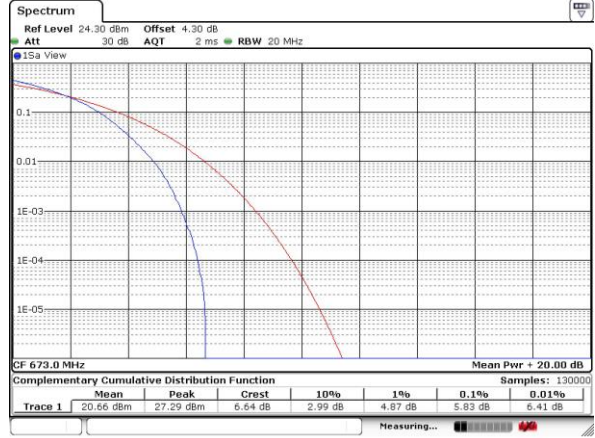
LTE Band 71 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 8 SEP 2018 20:12:46

Lowest Channel / Full RB



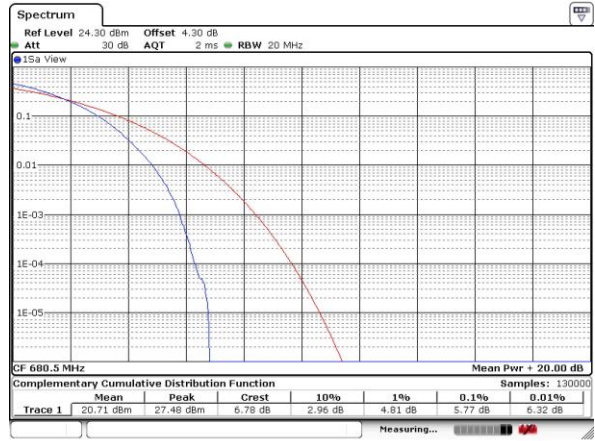
Date: 8 SEP 2018 20:11:07

Middle Channel / 1RB



Date: 8 SEP 2018 20:08:16

Middle Channel / Full RB



Date: 8 SEP 2018 20:09:33

Highest Channel / 1RB



Date: 8 SEP 2018 20:05:44

Highest Channel / Full RB

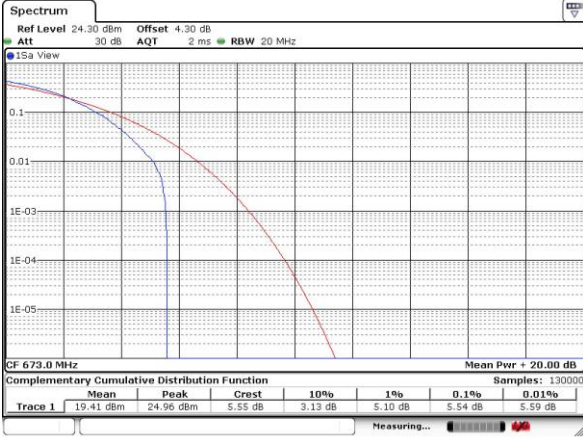


Date: 8 SEP 2018 20:03:24



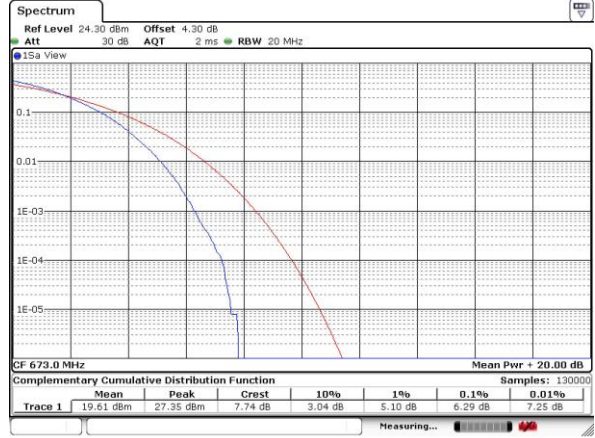
LTE Band 71 / 20MHz / 64QAM

Lowest Channel / 1RB



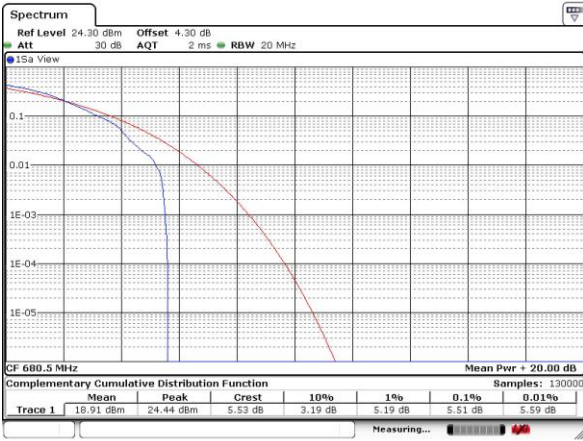
Date: 8 SEP 2018 20:12:28

Lowest Channel / Full RB



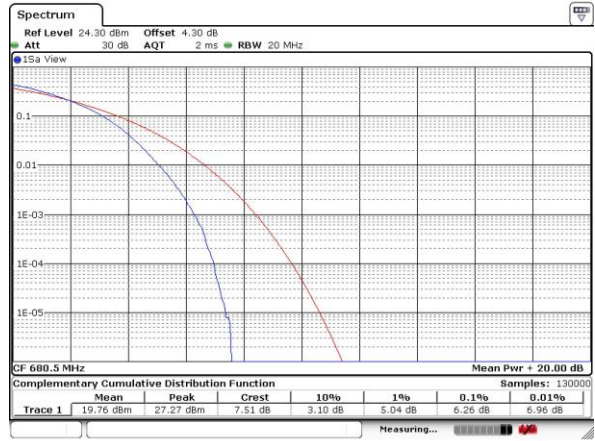
Date: 8 SEP 2018 20:11:29

Middle Channel / 1RB



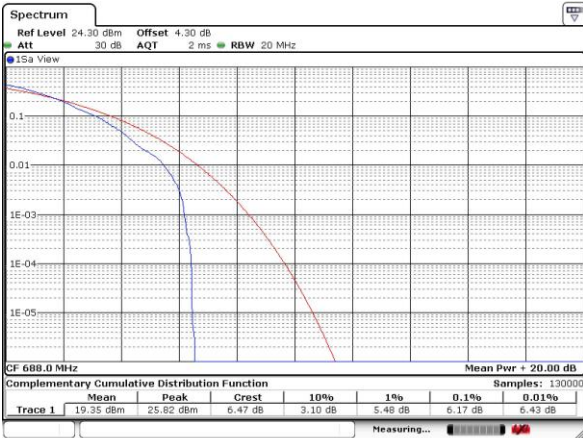
Date: 8 SEP 2018 20:08:42

Middle Channel / Full RB



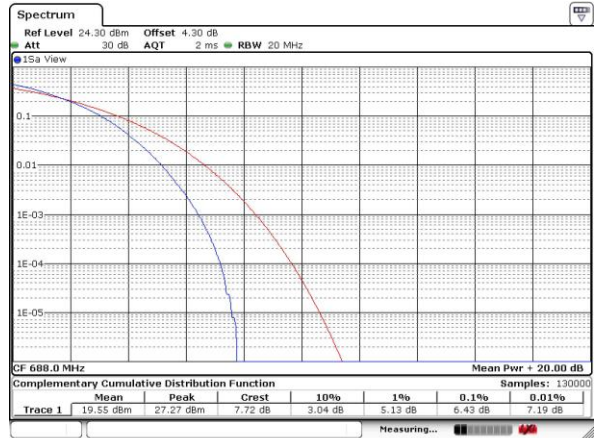
Date: 8 SEP 2018 20:09:10

Highest Channel / 1RB



Date: 8 SEP 2018 20:05:24

Highest Channel / Full RB



Date: 8 SEP 2018 20:03:44



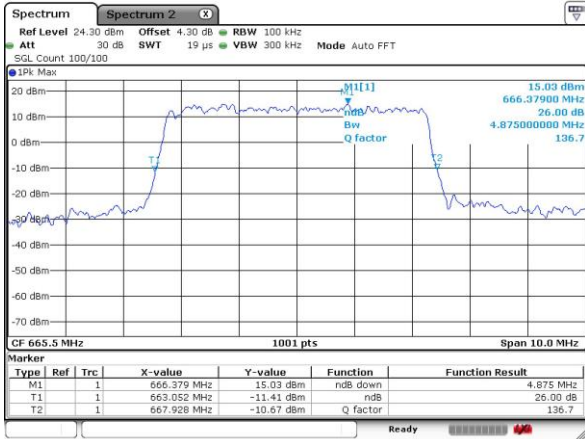
26dB Bandwidth

| Mode | LTE Band 71 : 26dB BW(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 | 4.875 | 4.875 | 9.87 | 9.71 | 14.505 | 14.535 | 20.18 | 20.26 | 4.875 | 9.69 | 14.266 | 20.30 |
| Middle CH | 4.945 | 4.885 | 9.81 | 9.71 | 14.206 | 14.326 | 20.18 | 20.02 | 4.895 | 9.81 | 14.116 | 20.14 |
| Highest CH | 4.945 | 4.895 | 9.71 | 9.73 | 14.535 | 14.595 | 20.26 | 20.14 | 4.895 | 9.75 | 14.236 | 20.22 |



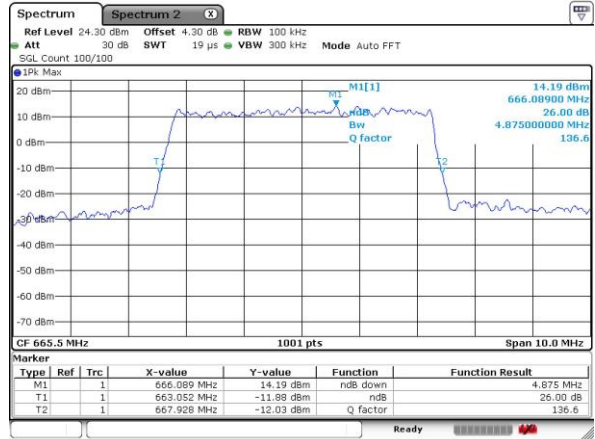
LTE Band 71

Lowest Channel / 5MHz / QPSK



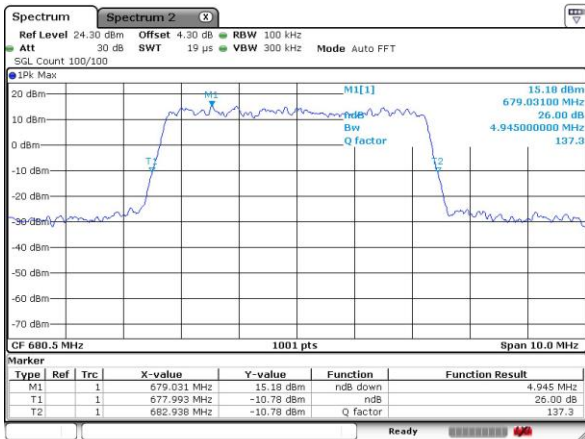
Date: 8 SEP 2018 18:28:06

Lowest Channel / 5MHz / 16QAM



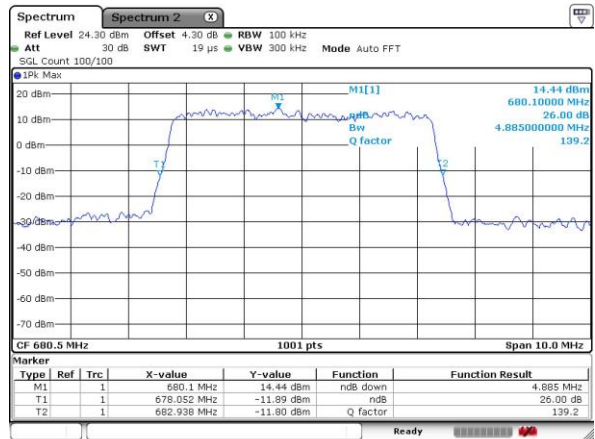
Date: 8 SEP 2018 18:27:47

Middle Channel / 5MHz / QPSK



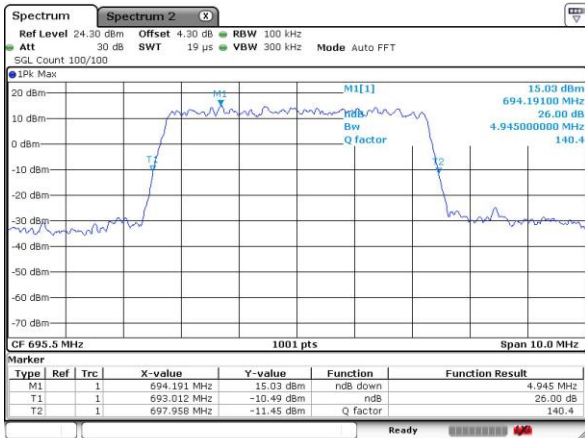
Date: 8 SEP 2018 18:28:45

Middle Channel / 5MHz / 16QAM



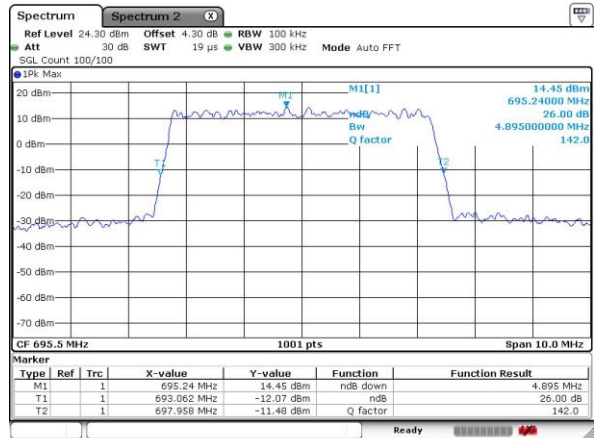
Date: 8 SEP 2018 18:29:06

Highest Channel / 5MHz / QPSK



Date: 8 SEP 2018 18:33:45

Highest Channel / 5MHz / 16QAM

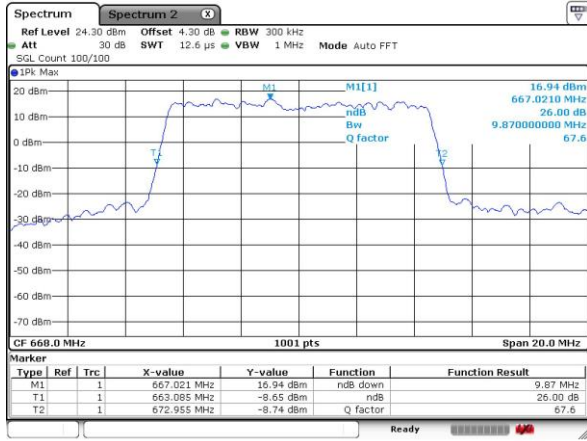


Date: 8 SEP 2018 18:33:12



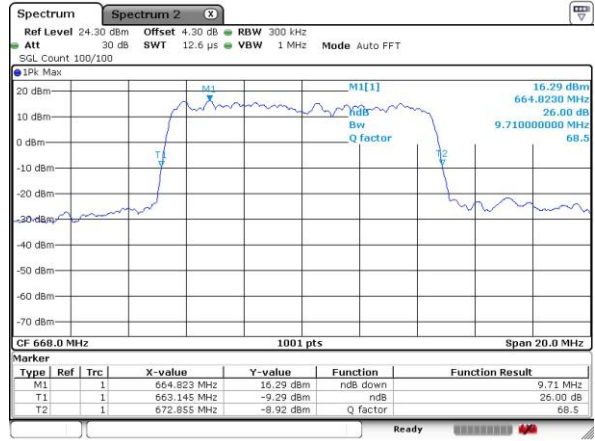
LTE Band 71

Lowest Channel / 10MHz / QPSK



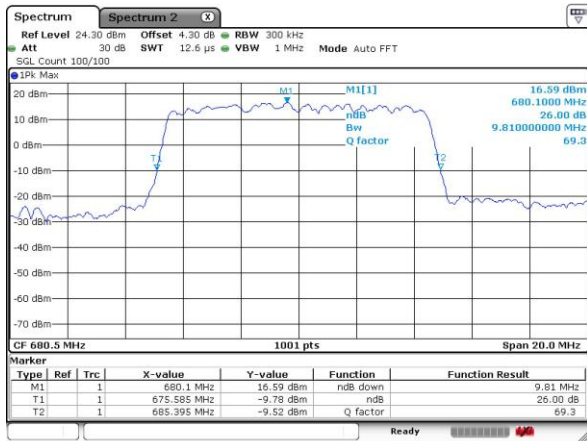
Date: 8 SEP 2018 18:35:11

Lowest Channel / 10MHz / 16QAM



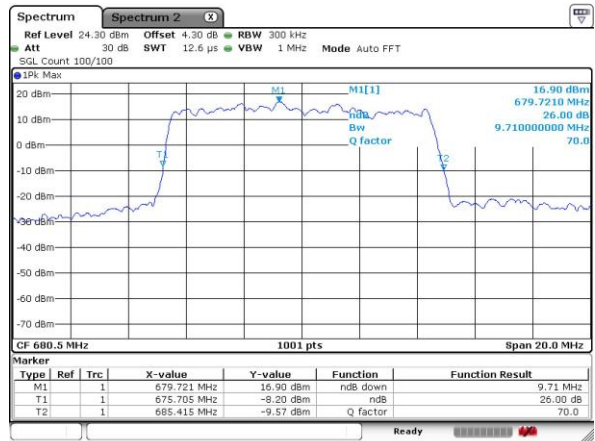
Date: 8 SEP 2018 18:35:47

Middle Channel / 10MHz / QPSK



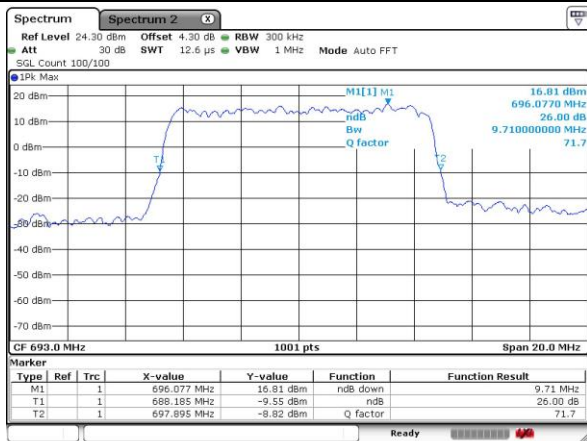
Date: 8 SEP 2018 19:28:21

Middle Channel / 10MHz / 16QAM



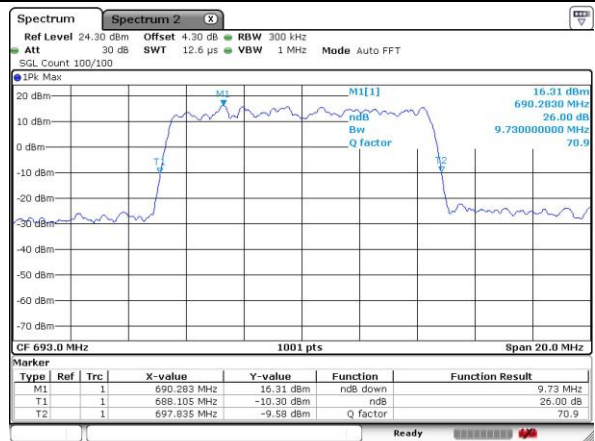
Date: 8 SEP 2018 19:27:53

Highest Channel / 10MHz / QPSK



Date: 8 SEP 2018 19:30:33

Highest Channel / 10MHz / 16QAM

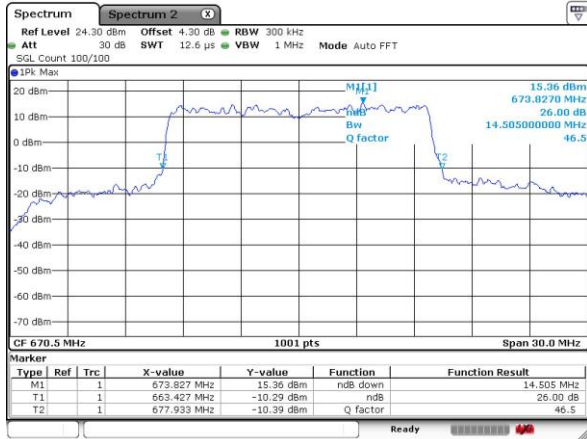


Date: 8 SEP 2018 19:30:57



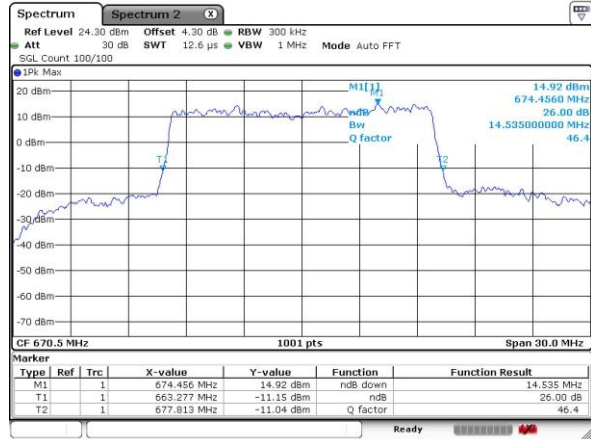
LTE Band 71

Lowest Channel / 15MHz / QPSK



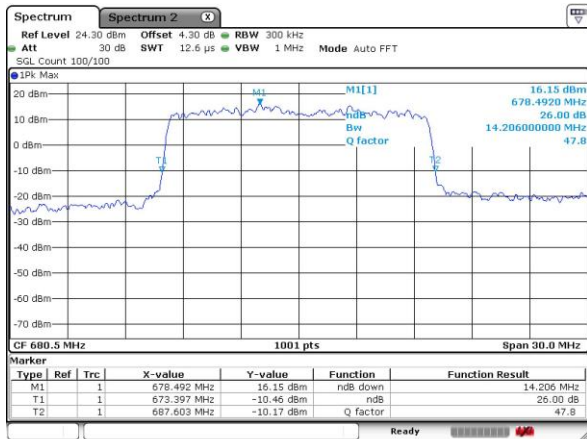
Date: 8 SEP 2018 19:36:39

Lowest Channel / 15MHz / 16QAM



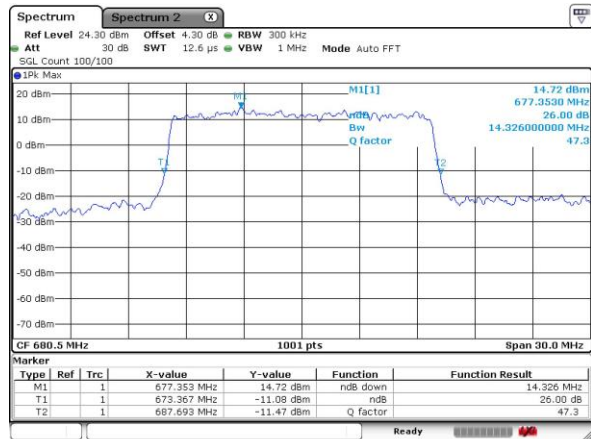
Date: 8 SEP 2018 19:36:17

Middle Channel / 15MHz / QPSK



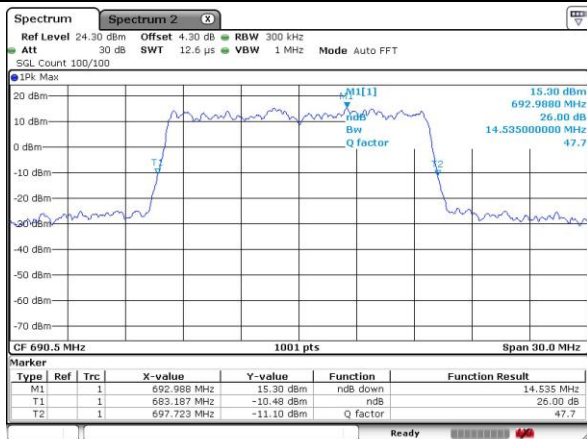
Date: 8 SEP 2018 19:37:13

Middle Channel / 15MHz / 16QAM



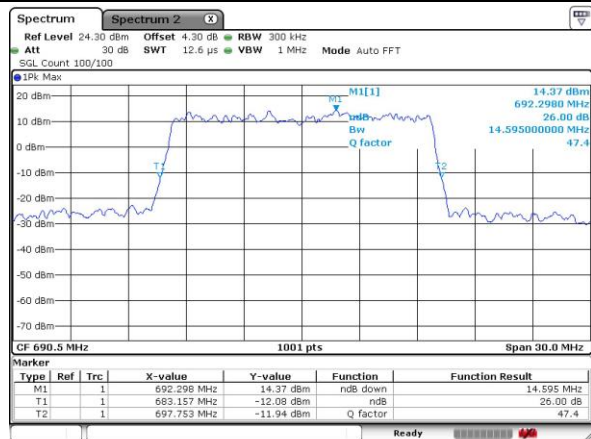
Date: 8 SEP 2018 19:37:40

Highest Channel / 15MHz / QPSK



Date: 8 SEP 2018 19:43:46

Highest Channel / 15MHz / 16QAM

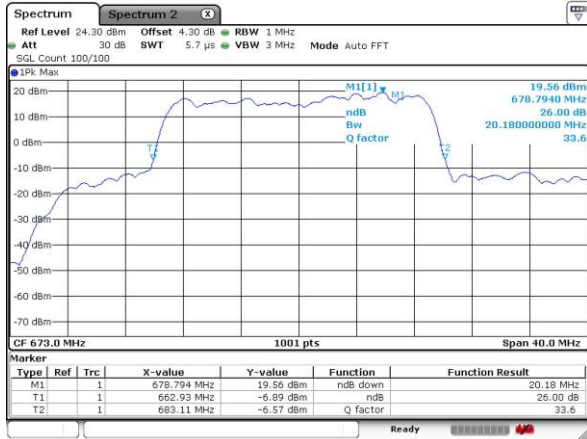


Date: 8 SEP 2018 19:43:24



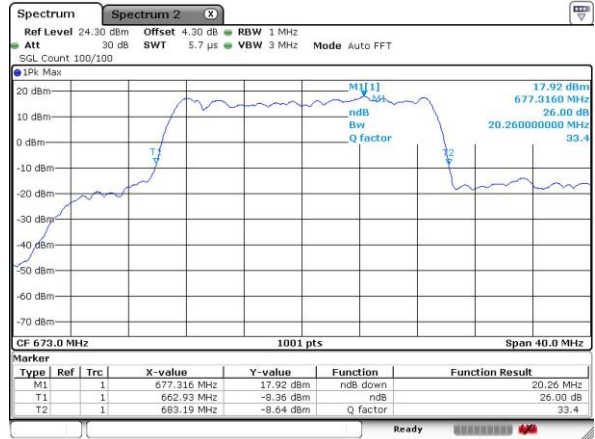
LTE Band 71

Lowest Channel / 20MHz / QPSK



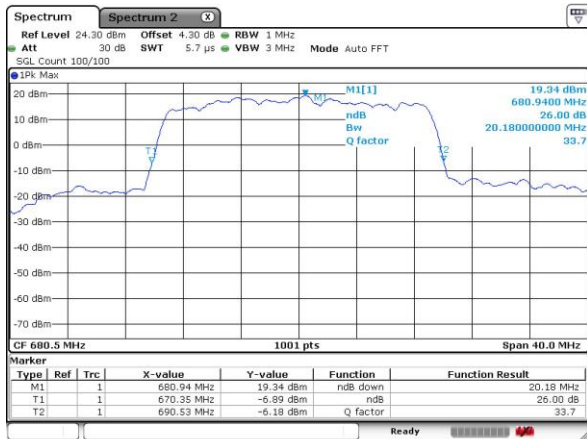
Date: 8 SEP 2018 19:45:33

Lowest Channel / 20MHz / 16QAM



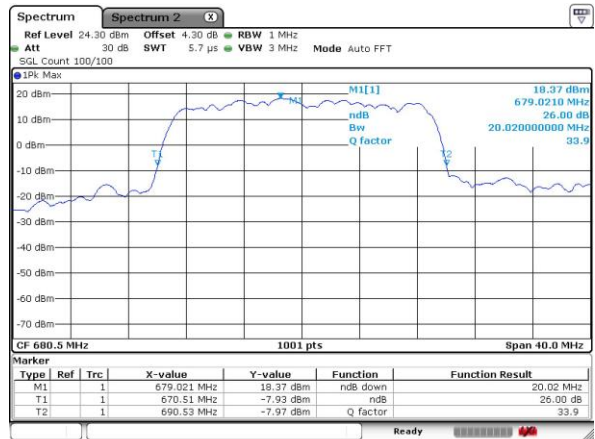
Date: 8 SEP 2018 19:46:05

Middle Channel / 20MHz / QPSK



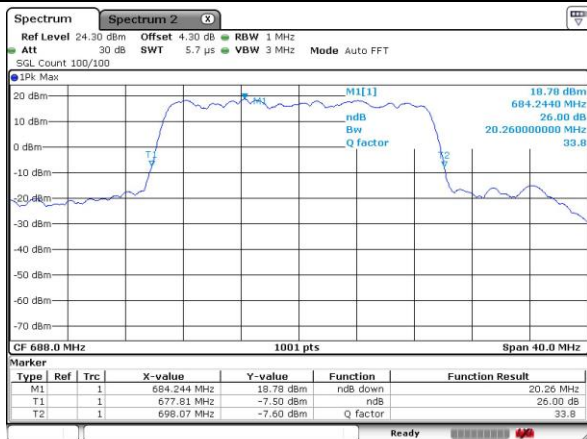
Date: 8 SEP 2018 19:50:19

Middle Channel / 20MHz / 16QAM



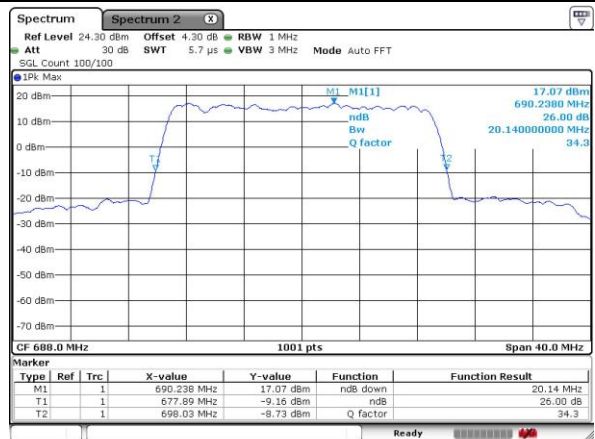
Date: 8 SEP 2018 19:49:55

Highest Channel / 20MHz / QPSK



Date: 8 SEP 2018 19:56:46

Highest Channel / 20MHz / 16QAM

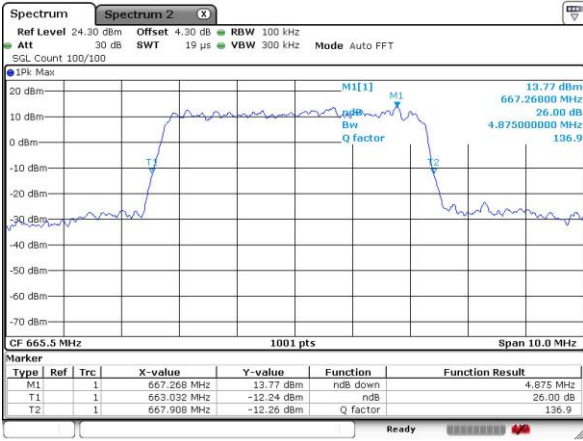


Date: 8 SEP 2018 19:57:14



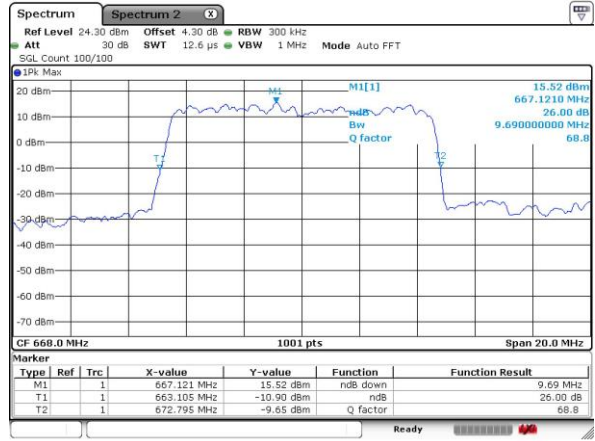
LTE Band 71

Lowest Channel / 5MHz / 64QAM



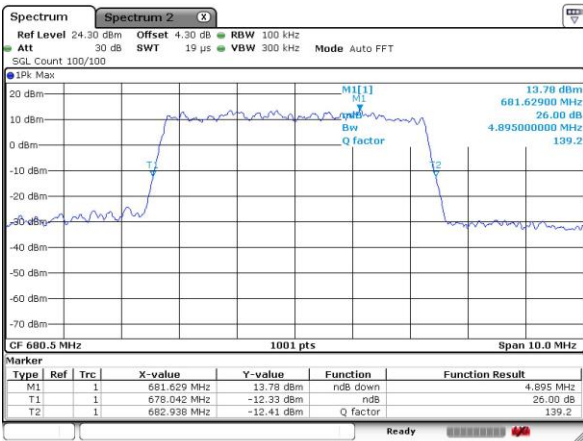
Date: 8 SEP 2018 18:27:19

Lowest Channel / 10MHz / 64QAM



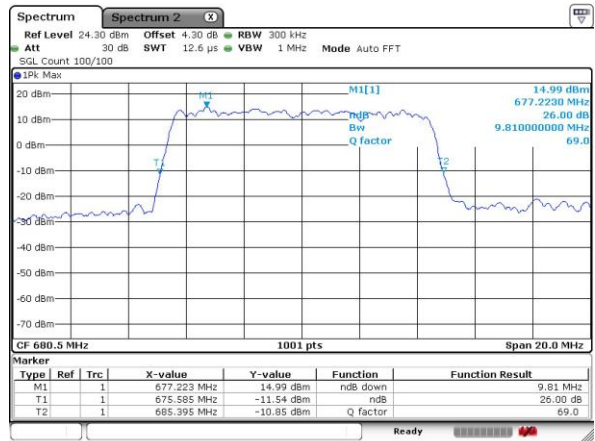
Date: 8 SEP 2018 18:36:13

Middle Channel / 5MHz / 64QAM



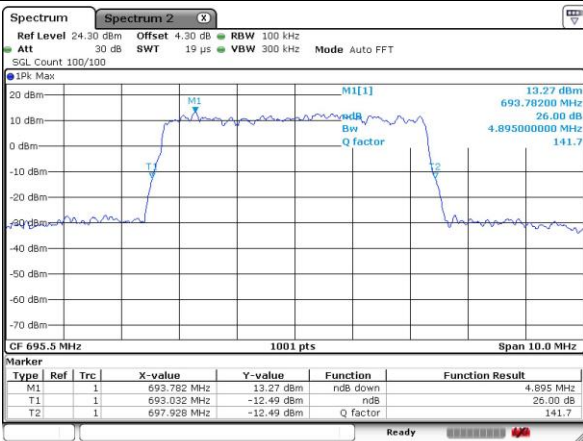
Date: 8 SEP 2018 18:29:25

Middle Channel / 10MHz / 64QAM



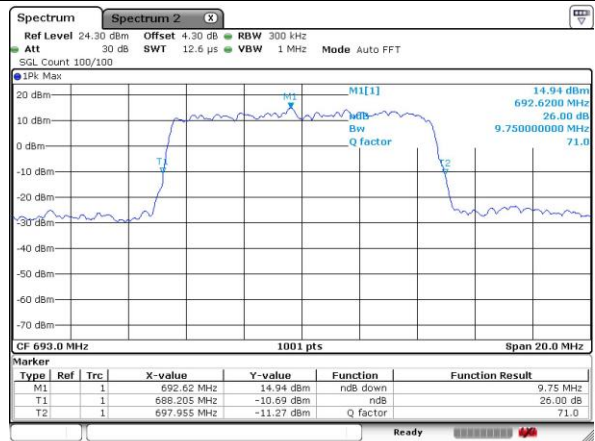
Date: 8 SEP 2018 18:47:46

Highest Channel / 5MHz / 64QAM



Date: 8 SEP 2018 18:32:52

Highest Channel / 10MHz / 64QAM

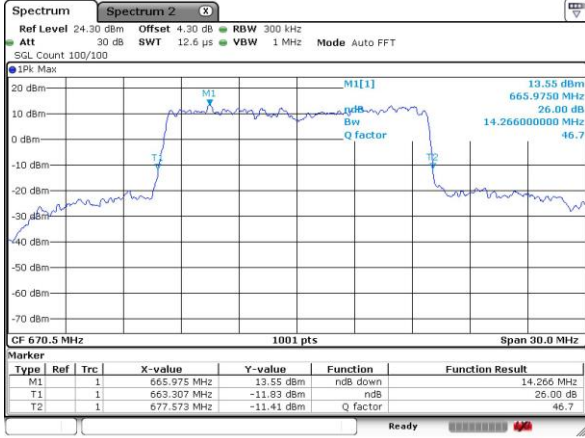


Date: 8 SEP 2018 19:31:14



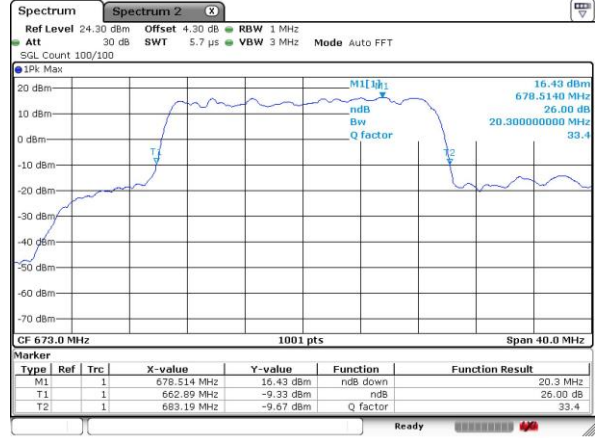
LTE Band 71

Lowest Channel / 15MHz / 64QAM



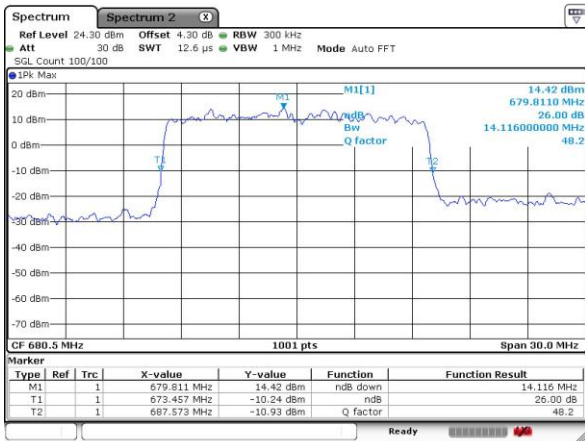
Date: 8 SEP 2018 19:35:44

Lowest Channel / 20MHz / 64QAM



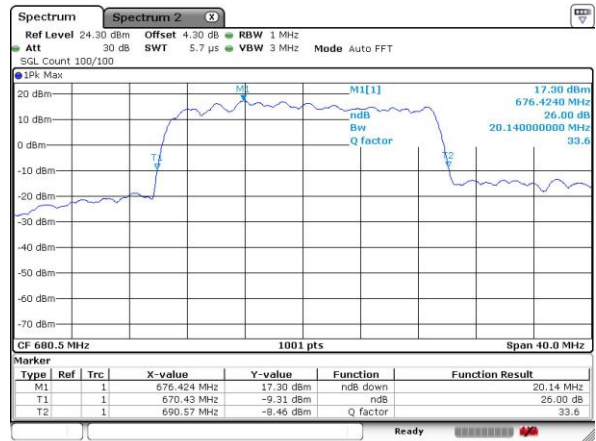
Date: 8 SEP 2018 19:46:22

Middle Channel / 15MHz / 64QAM



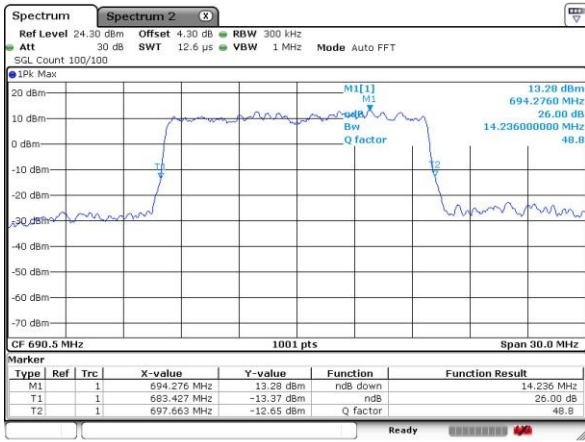
Date: 8 SEP 2018 19:38:16

Middle Channel / 20MHz / 64QAM



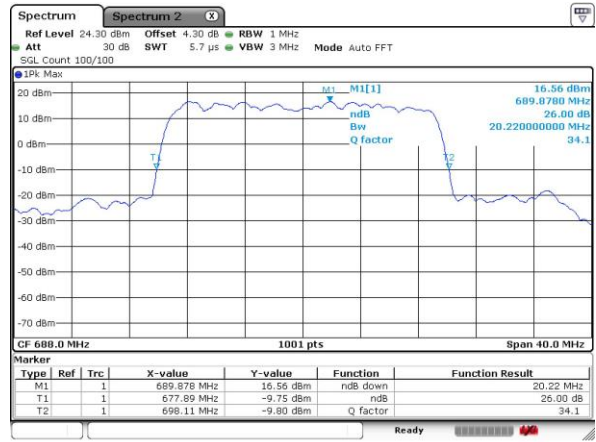
Date: 8 SEP 2018 19:49:34

Highest Channel / 15MHz / 64QAM



Date: 8 SEP 2018 19:42:23

Highest Channel / 20MHz / 64QAM



Date: 8 SEP 2018 19:57:49



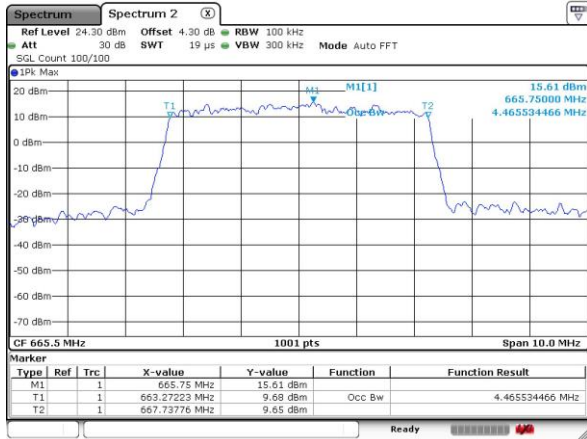
Occupied Bandwidth

| Mode | LTE Band 71 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 5MHz | | 10MHz | | 15MHz | | 20MHz | | 5MHz | 10MHz | 15MHz | 20MHz |
| BW | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | 64QAM | 64QAM | 64QAM | 64QAM |
| Lowest CH | 4.47 | 4.49 | 9.05 | 9.01 | 13.55 | 13.55 | 18.42 | 18.46 | 4.47 | 8.99 | 13.46 | 18.42 |
| Middle CH | 4.50 | 4.49 | 9.05 | 9.01 | 13.43 | 13.40 | 18.26 | 18.38 | 4.49 | 8.99 | 13.40 | 18.18 |
| Highest CH | 4.50 | 4.50 | 8.97 | 9.01 | 13.40 | 13.46 | 18.38 | 18.54 | 4.48 | 8.99 | 13.43 | 18.34 |



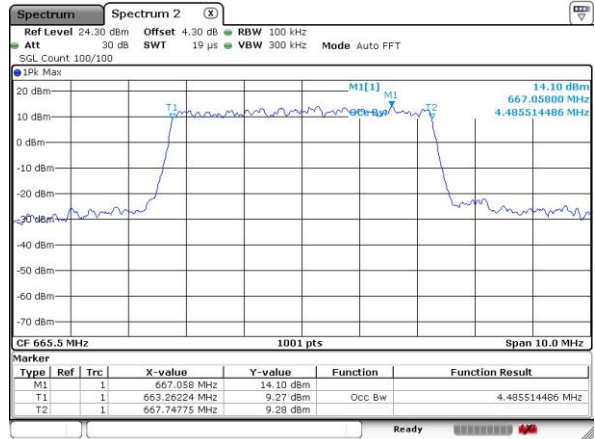
LTE Band 71

Lowest Channel / 5MHz / QPSK



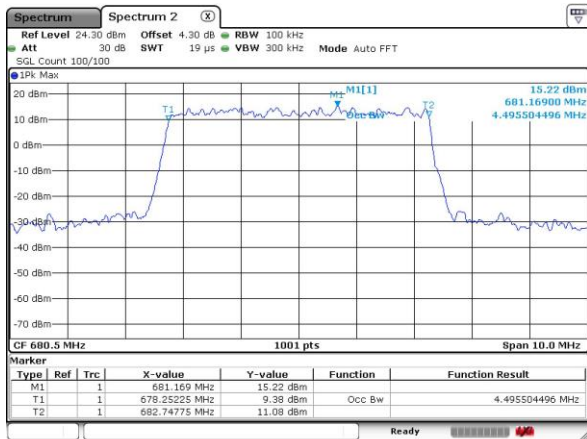
Date: 8 SEP 2018 18:25:56

Lowest Channel / 5MHz / 16QAM



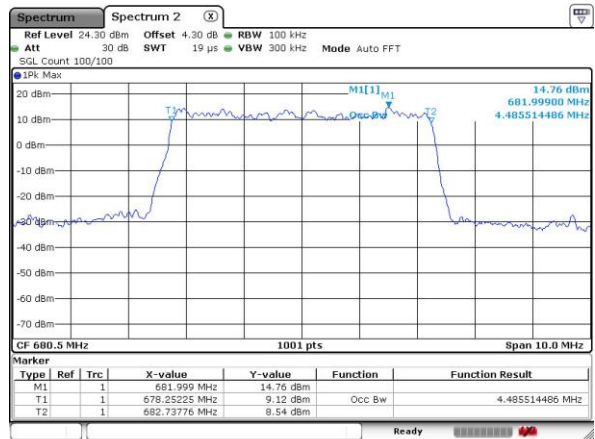
Date: 8 SEP 2018 18:26:42

Middle Channel / 5MHz / QPSK



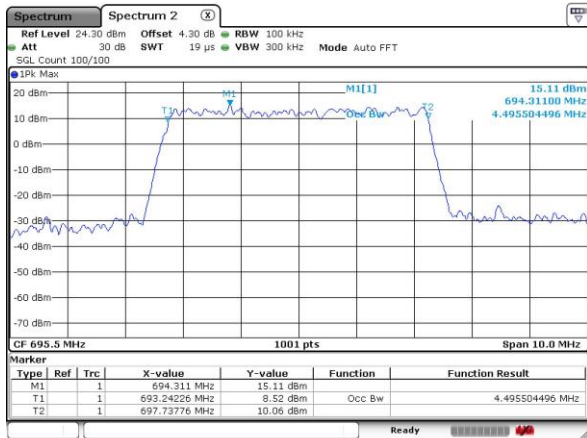
Date: 8 SEP 2018 18:31:04

Middle Channel / 5MHz / 16QAM



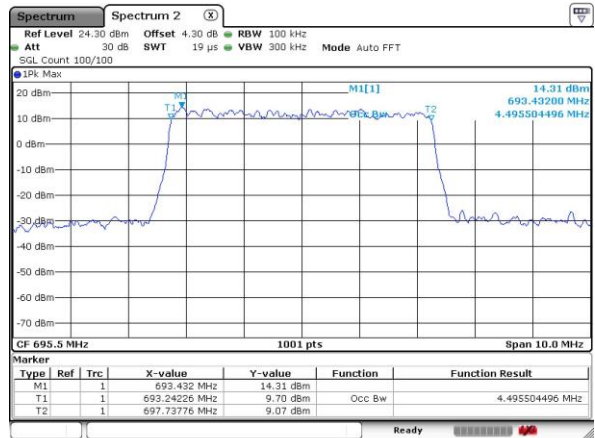
Date: 8 SEP 2018 18:30:41

Highest Channel / 5MHz / QPSK



Date: 8 SEP 2018 18:31:44

Highest Channel / 5MHz / 16QAM

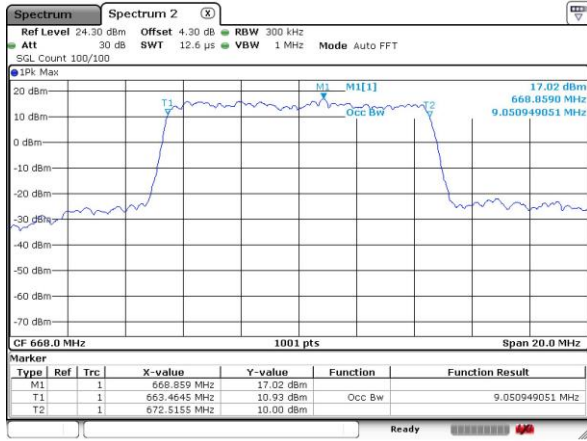


Date: 8 SEP 2018 18:32:04



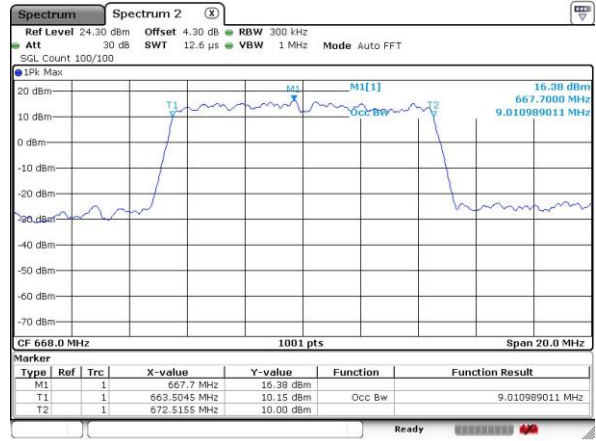
LTE Band 71

Lowest Channel / 10MHz / QPSK



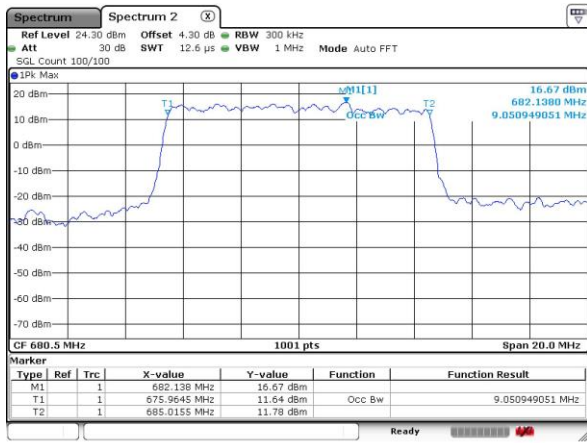
Date: 8 SEP.2018 18:37:36

Lowest Channel / 10MHz / 16QAM



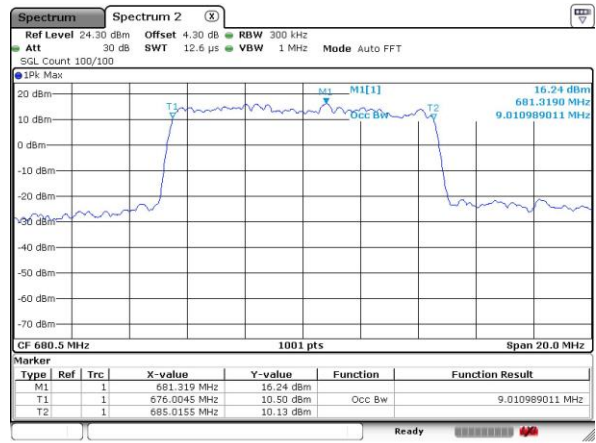
Date: 8 SEP.2018 18:37:17

Middle Channel / 10MHz / QPSK



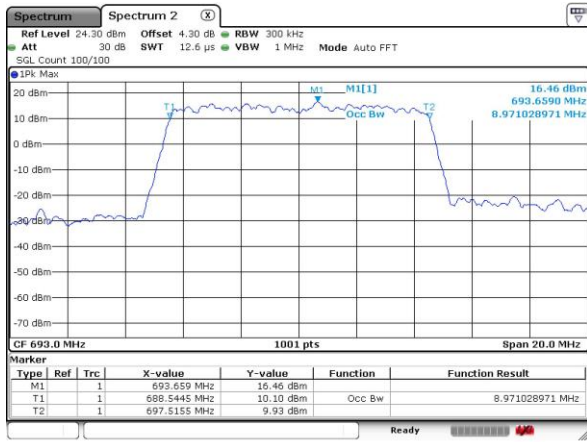
Date: 8 SEP.2018 18:46:15

Middle Channel / 10MHz / 16QAM



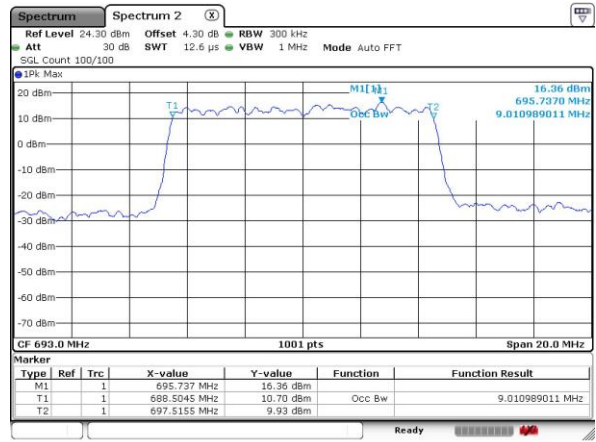
Date: 8 SEP.2018 18:46:58

Highest Channel / 10MHz / QPSK



Date: 8 SEP.2018 19:32:32

Highest Channel / 10MHz / 16QAM

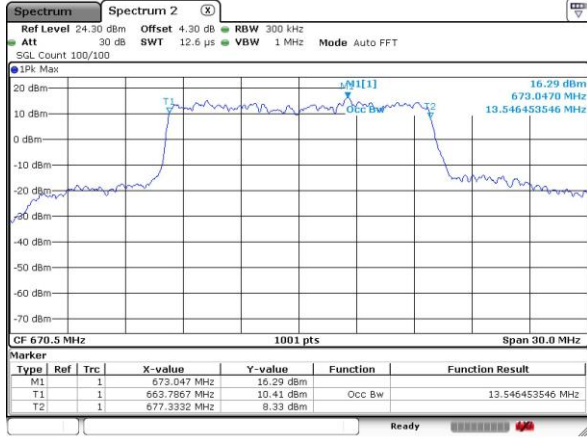


Date: 8 SEP.2018 19:32:12



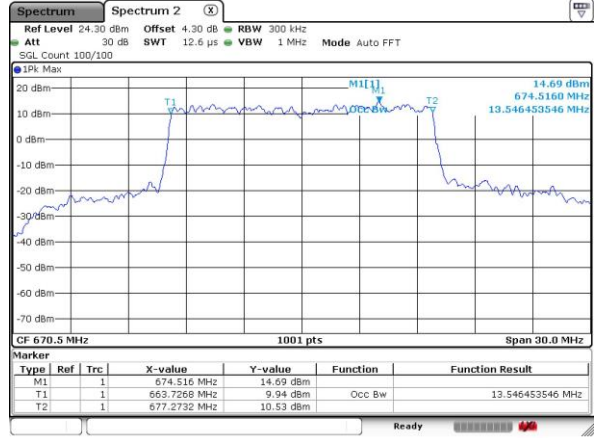
LTE Band 71

Lowest Channel / 15MHz / QPSK



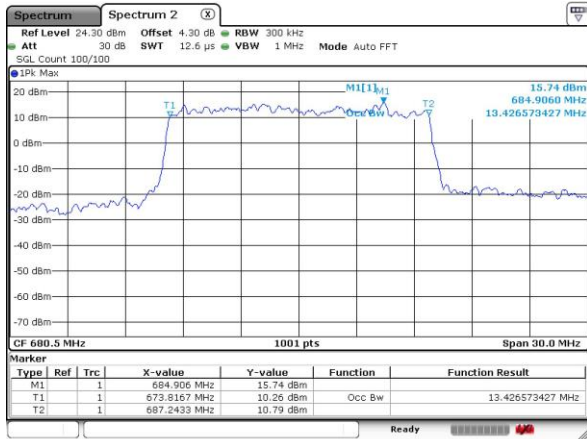
Date: 8 SEP.2018 19:34:26

Lowest Channel / 15MHz / 16QAM



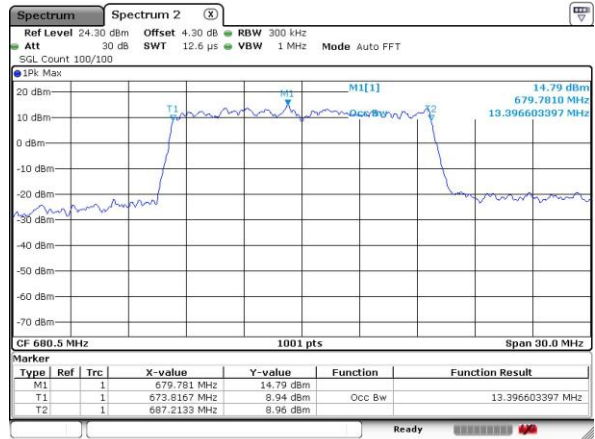
Date: 8 SEP.2018 19:34:56

Middle Channel / 15MHz / QPSK



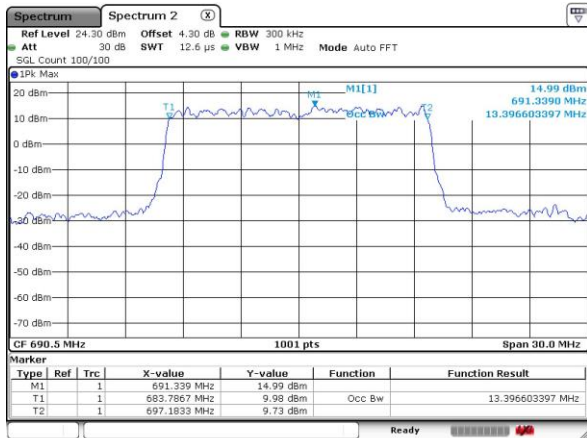
Date: 8 SEP.2018 19:39:29

Middle Channel / 15MHz / 16QAM



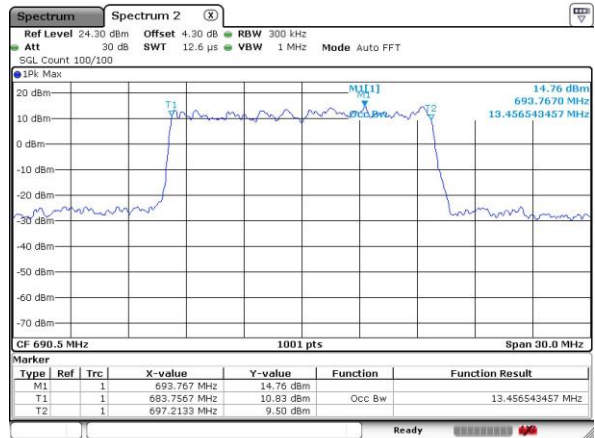
Date: 8 SEP.2018 19:39:08

Highest Channel / 15MHz / QPSK



Date: 8 SEP.2018 19:40:35

Highest Channel / 15MHz / 16QAM

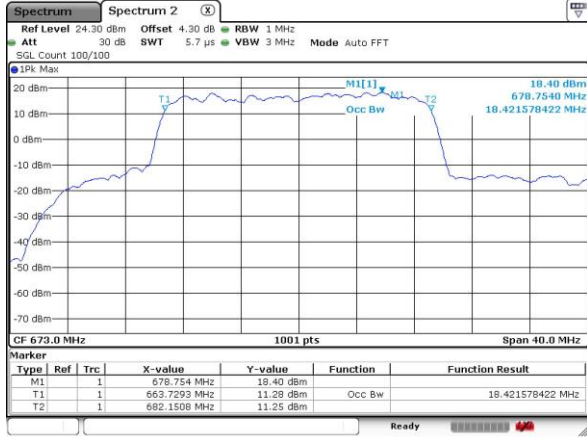


Date: 8 SEP.2018 19:40:56



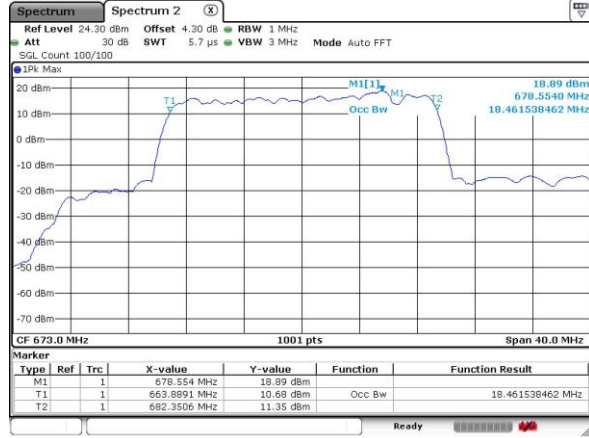
LTE Band 71

Lowest Channel / 20MHz / QPSK



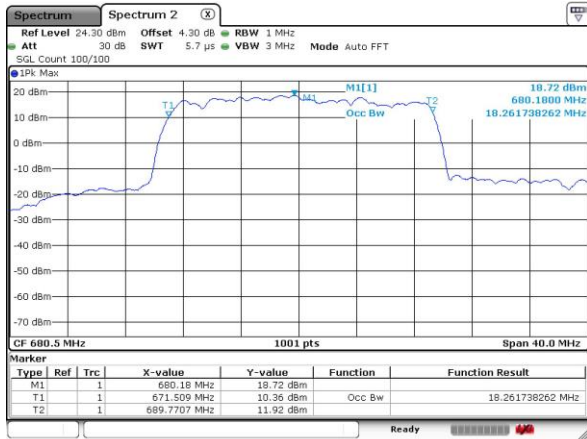
Date: 8 SEP.2018 19:47:52

Lowest Channel / 20MHz / 16QAM



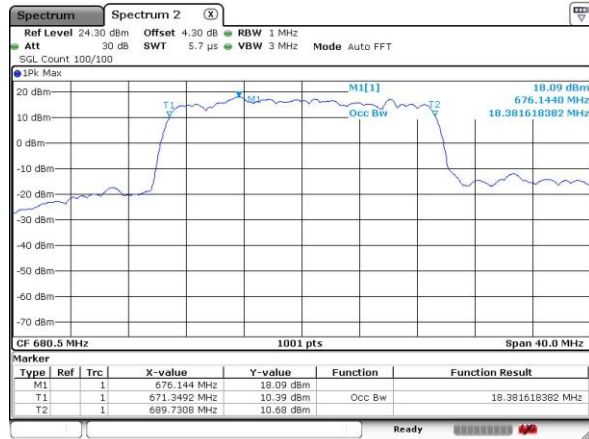
Date: 8 SEP.2018 19:47:27

Middle Channel / 20MHz / QPSK



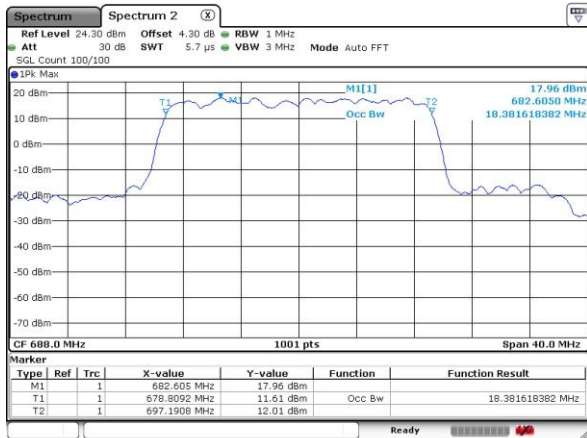
Date: 8 SEP.2018 19:48:31

Middle Channel / 20MHz / 16QAM



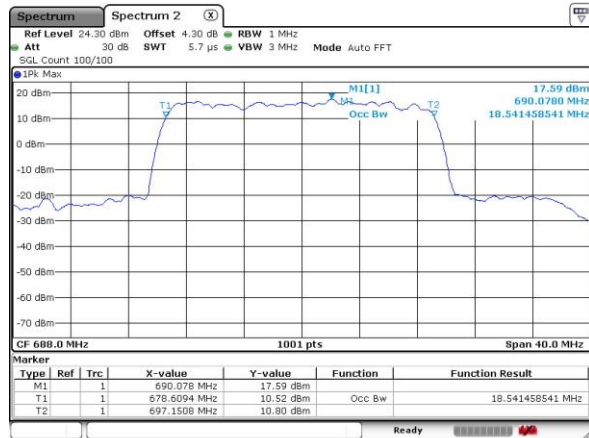
Date: 8 SEP.2018 19:48:51

Highest Channel / 20MHz / QPSK



Date: 8 SEP.2018 19:59:23

Highest Channel / 20MHz / 16QAM

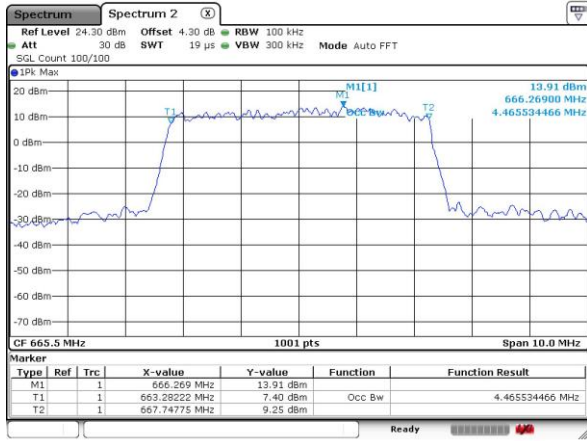


Date: 8 SEP.2018 19:59:01



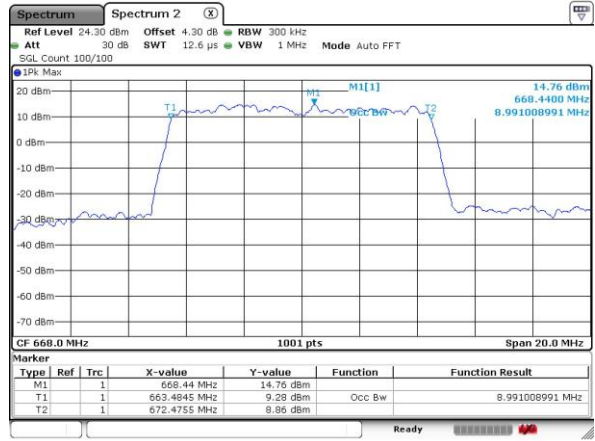
LTE Band 71

Lowest Channel / 5MHz / 64QAM



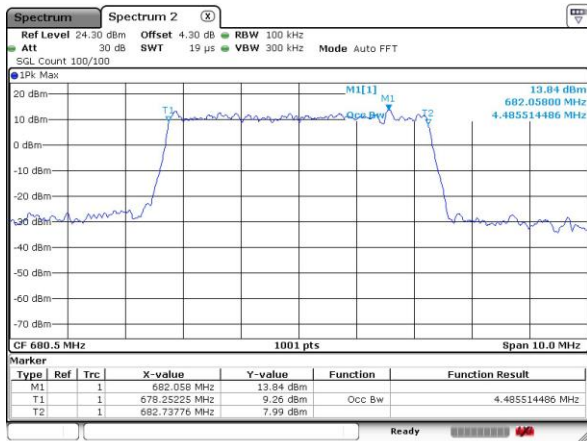
Date: 8 SEP 2018 18:26:58

Lowest Channel / 10MHz / 64QAM



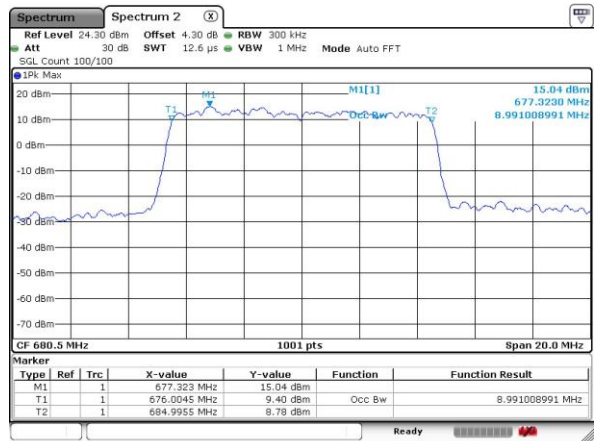
Date: 8 SEP 2018 18:36:53

Middle Channel / 5MHz / 64QAM



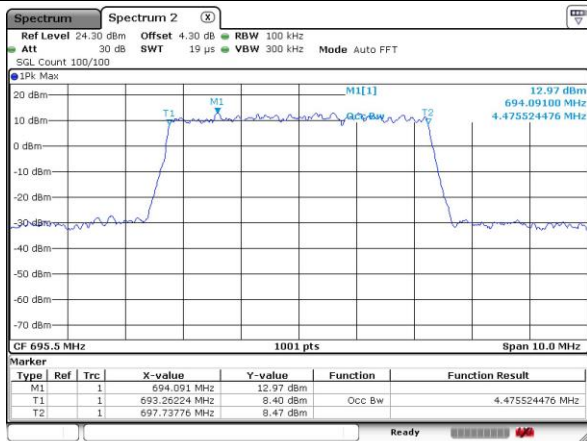
Date: 8 SEP 2018 18:30:16

Middle Channel / 10MHz / 64QAM



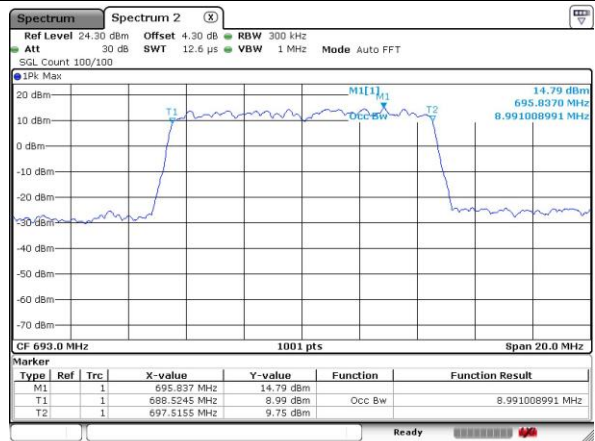
Date: 8 SEP 2018 18:47:16

Highest Channel / 5MHz / 64QAM



Date: 8 SEP 2018 18:32:23

Highest Channel / 10MHz / 64QAM

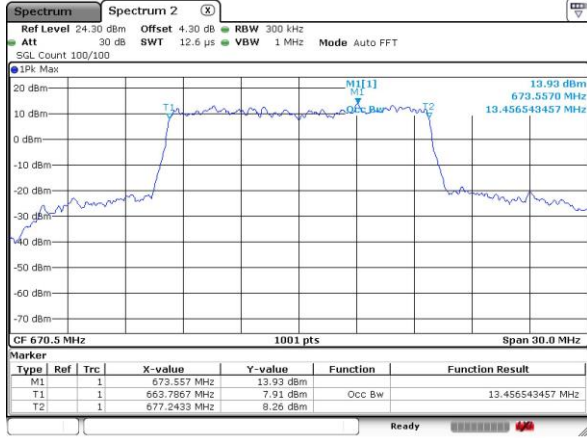


Date: 8 SEP 2018 19:31:49



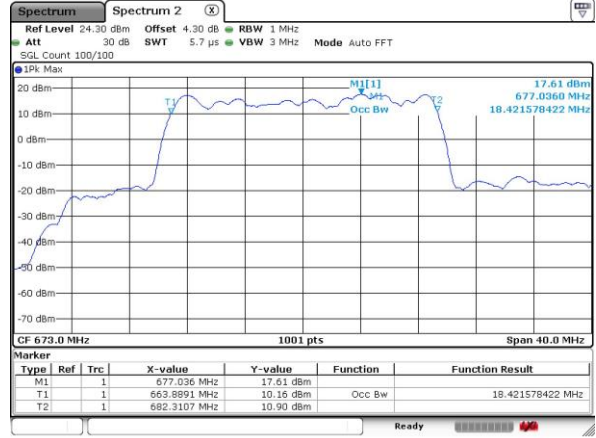
LTE Band 71

Lowest Channel / 15MHz / 64QAM



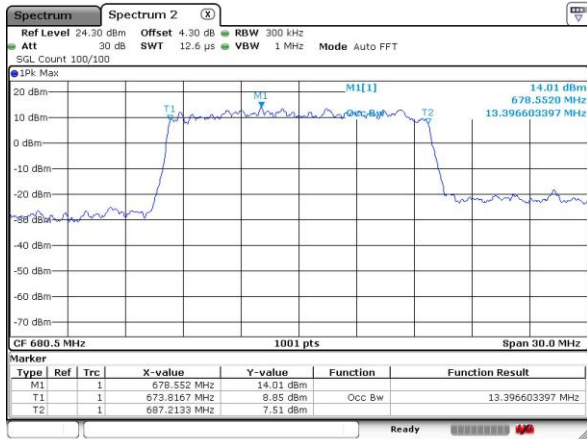
Date: 8 SEP 2018 19:35:17

Lowest Channel / 20MHz / 64QAM



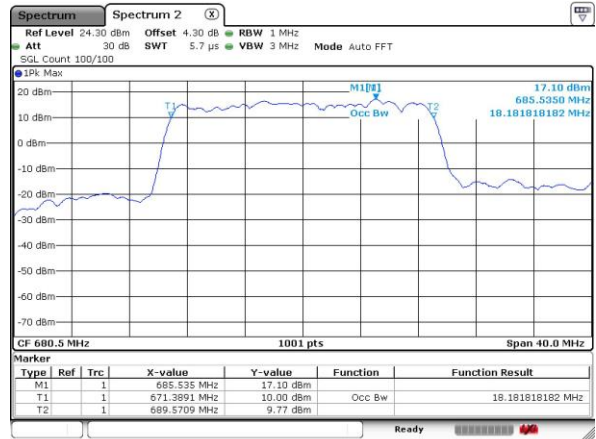
Date: 8 SEP 2018 19:47:08

Middle Channel / 15MHz / 64QAM



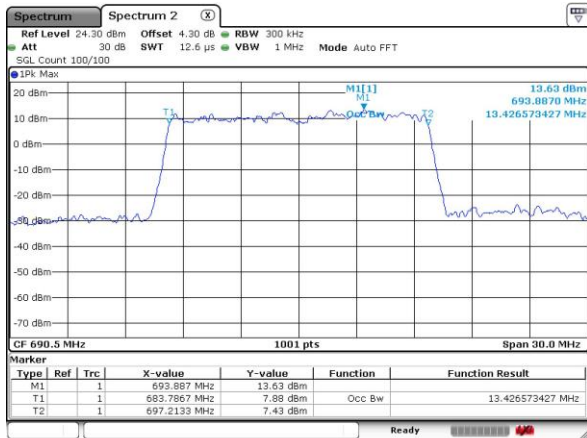
Date: 8 SEP 2018 19:38:43

Middle Channel / 20MHz / 64QAM



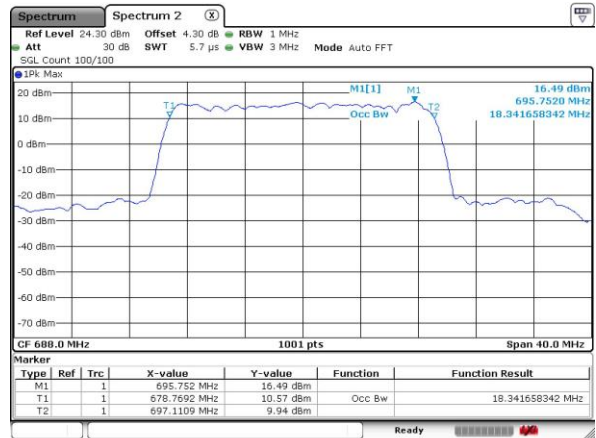
Date: 8 SEP 2018 19:49:10

Highest Channel / 15MHz / 64QAM



Date: 8 SEP 2018 19:41:16

Highest Channel / 20MHz / 64QAM



Date: 8 SEP 2018 19:58:39

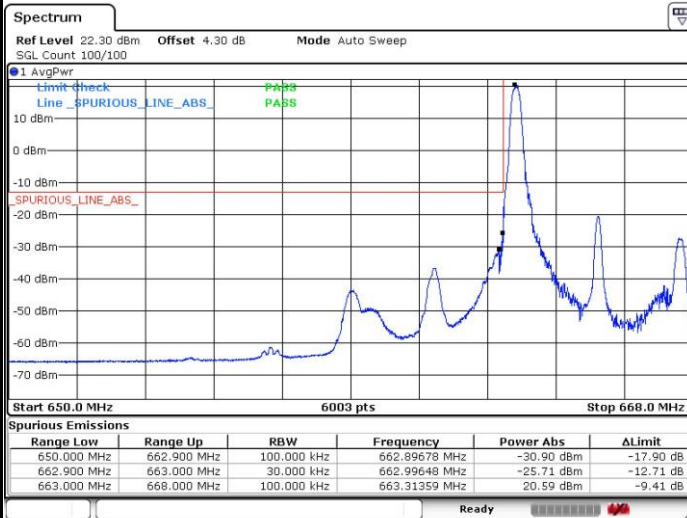


Conducted Band Edge



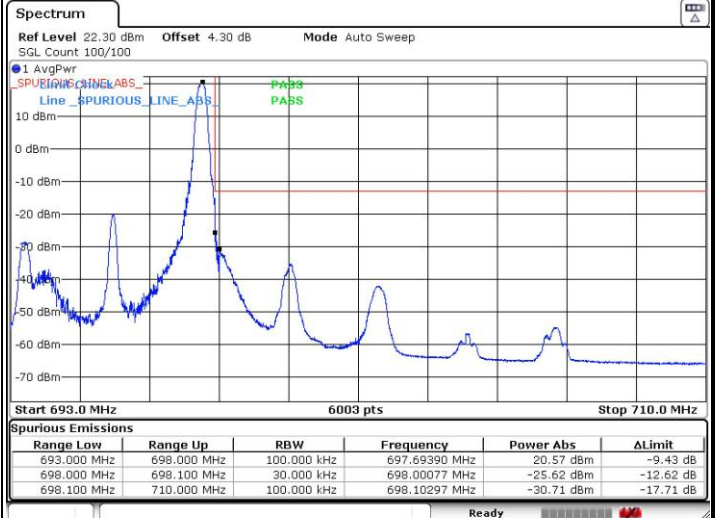
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



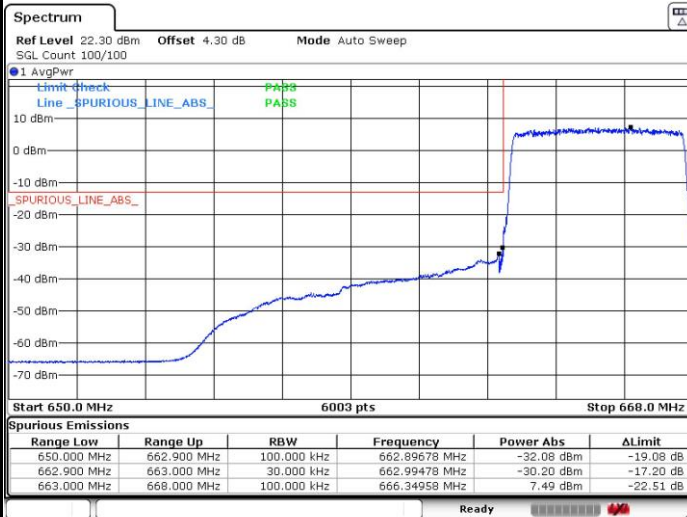
Date: 8 SEP.2018 16:48:38

Highest Band Edge / 1 RB



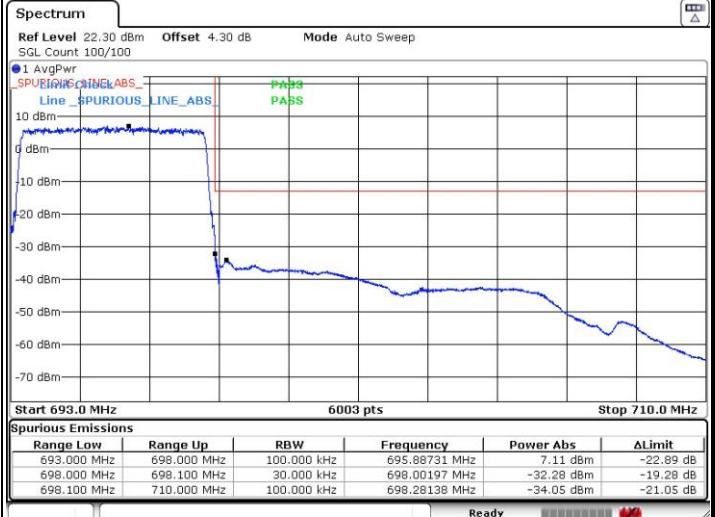
Date: 8 SEP.2018 16:50:13

Lowest Band Edge / Full RB



Date: 8 SEP.2018 16:35:28

Highest Band Edge / Full RB



Date: 8 SEP.2018 16:54:33