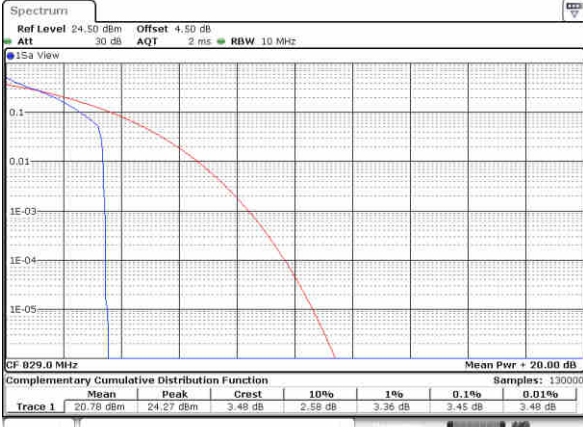




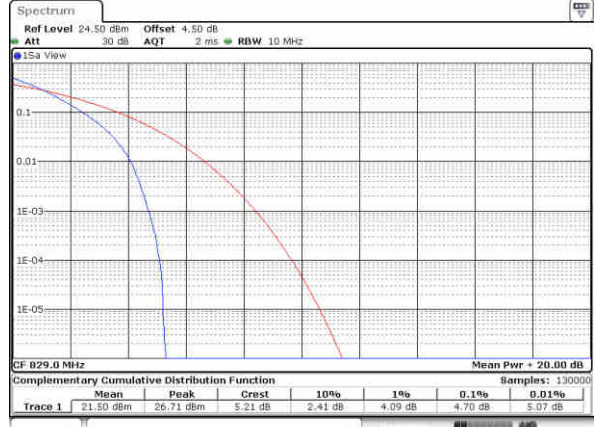
LTE Band 5 / 10MHz / QPSK

Lowest Channel / 1RB



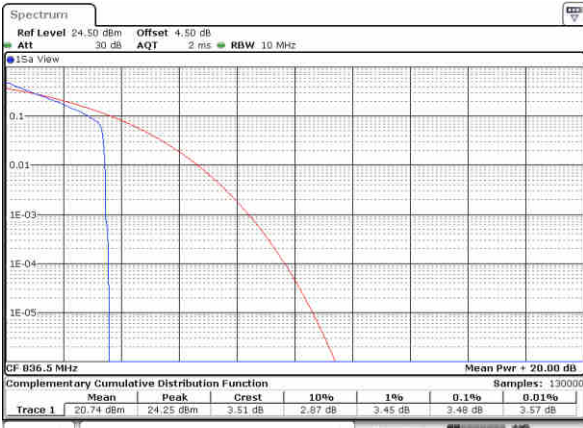
Date: 25 JUN 2020 15:10:53

Lowest Channel / Full RB



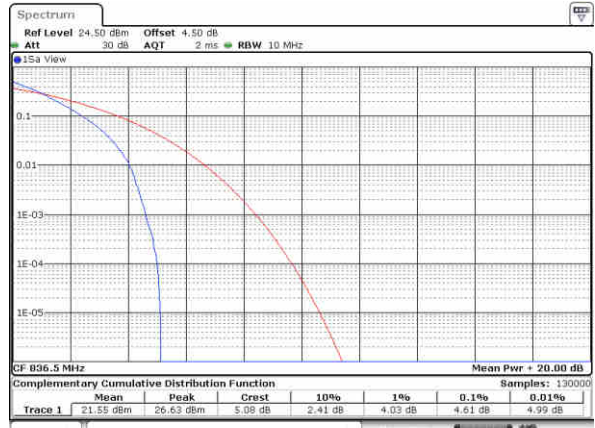
Date: 25 JUN 2020 15:10:102

Middle Channel / 1RB



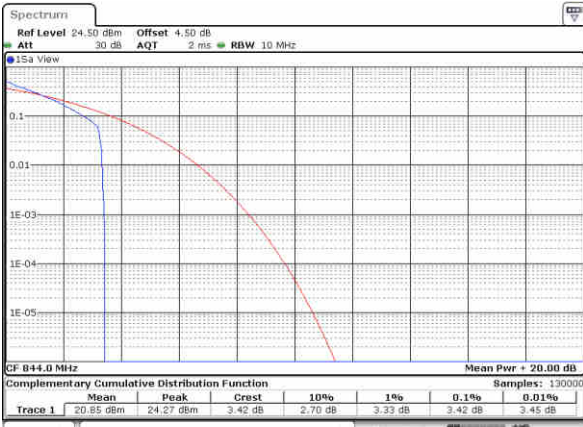
Date: 25 JUN 2020 15:10:26

Middle Channel / Full RB



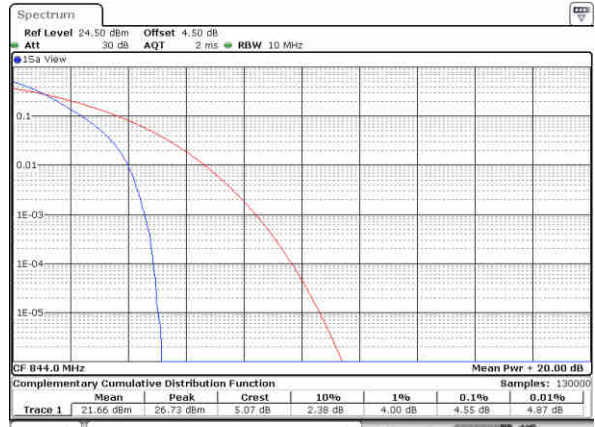
Date: 25 JUN 2020 15:10:515

Highest Channel / 1RB



Date: 25 JUN 2020 15:10:242

Highest Channel / Full RB

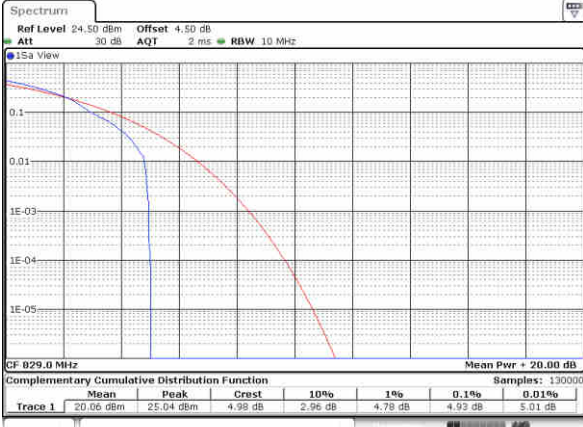


Date: 25 JUN 2020 15:10:251



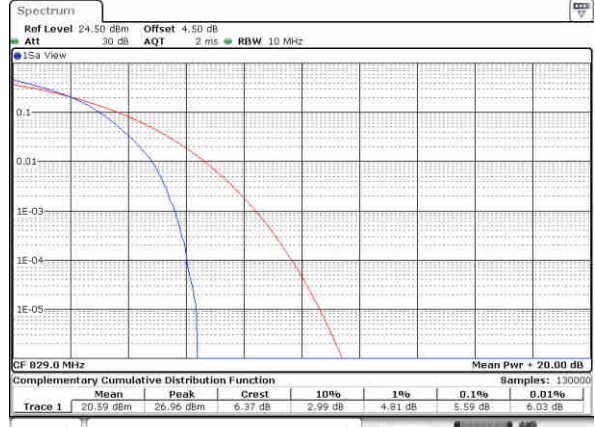
LTE Band 5 / 10MHz / 16QAM

Lowest Channel / 1RB



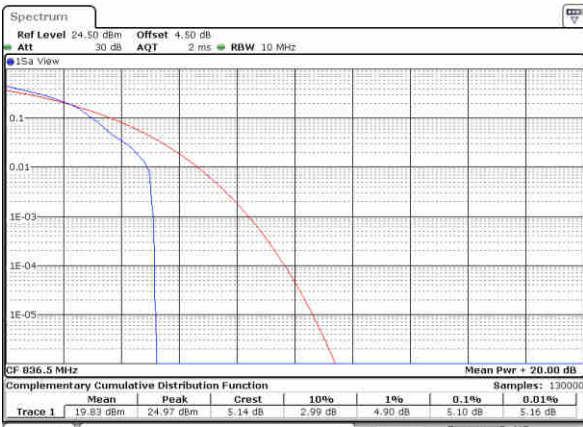
Date: 25 JUN 2020 15:01:44

Lowest Channel / Full RB



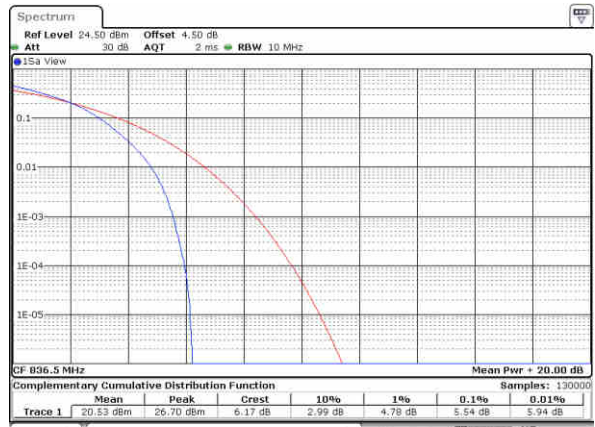
Date: 25 JUN 2020 15:01:54

Middle Channel / 1RB



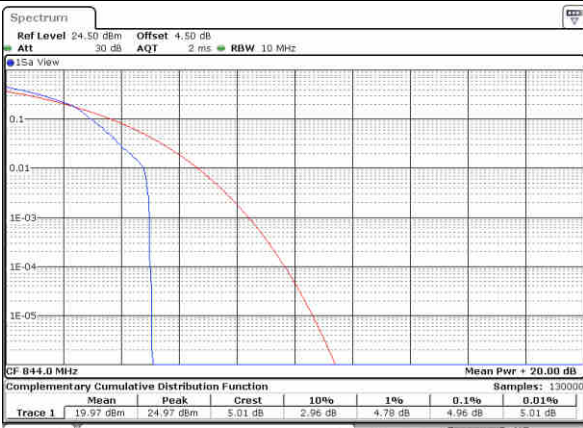
Date: 25 JUN 2020 15:02:03

Middle Channel / Full RB



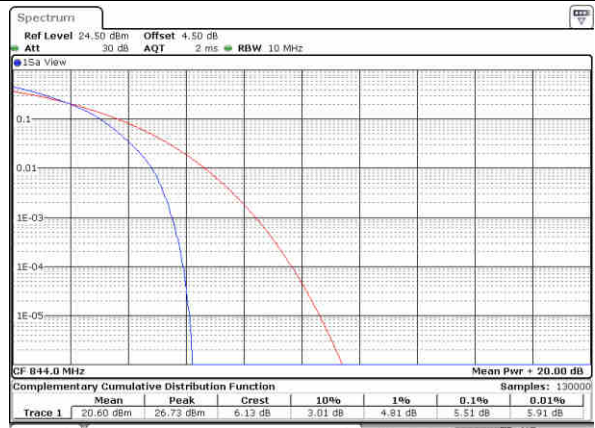
Date: 25 JUN 2020 15:02:13

Highest Channel / 1RB



Date: 25 JUN 2020 15:02:22

Highest Channel / Full RB

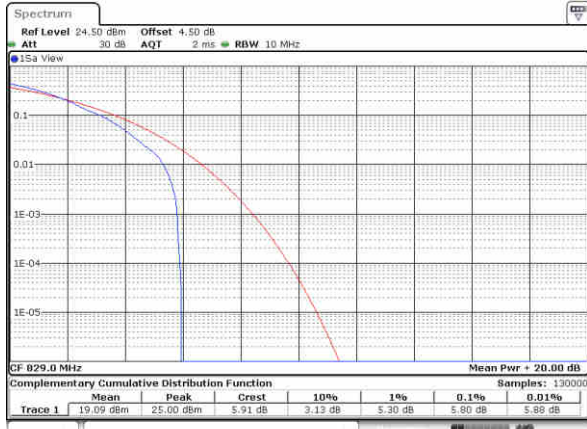


Date: 25 JUN 2020 15:02:32



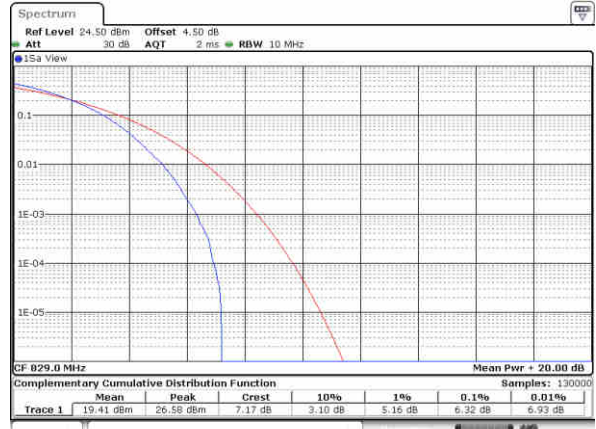
LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB



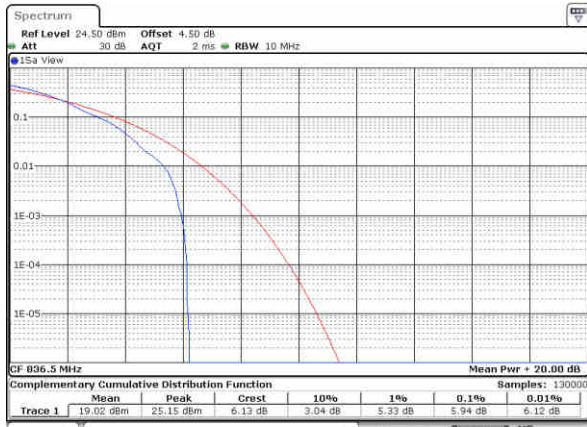
Date: 25 JUN 2020 16:16:53

Lowest Channel / Full RB



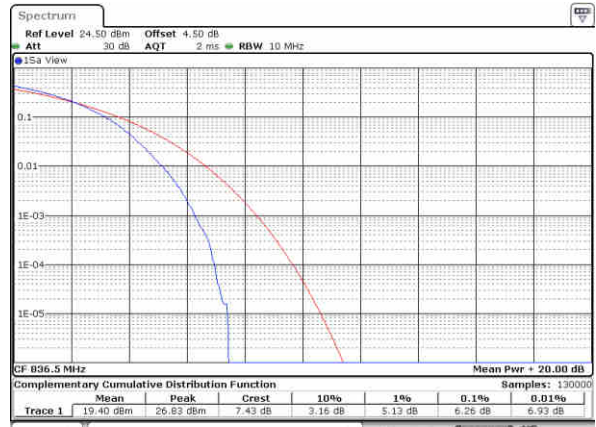
Date: 25 JUN 2020 16:17:03

Middle Channel / 1RB



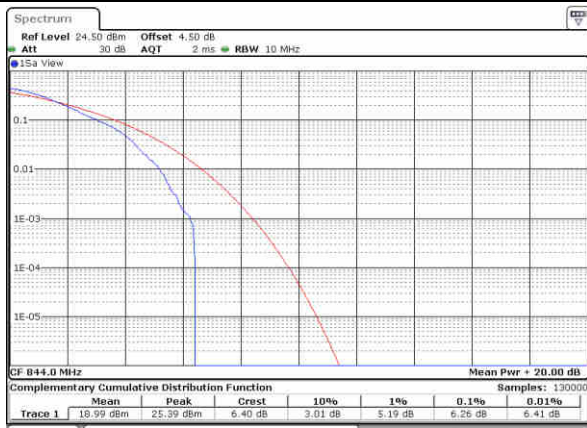
Date: 25 JUN 2020 16:16:45

Middle Channel / Full RB



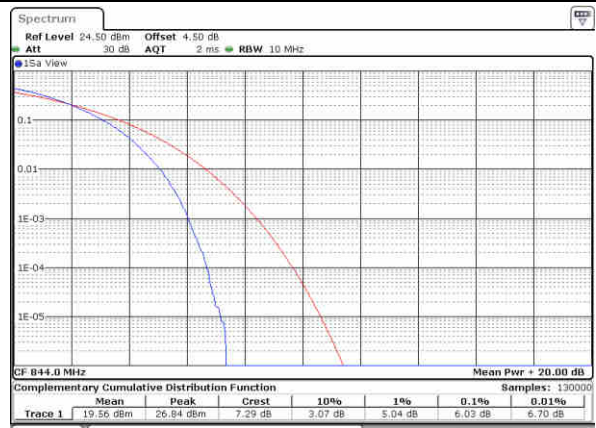
Date: 25 JUN 2020 16:16:35

Highest Channel / 1RB



Date: 25 JUN 2020 15:52:36

Highest Channel / Full RB



Date: 25 JUN 2020 16:13:47



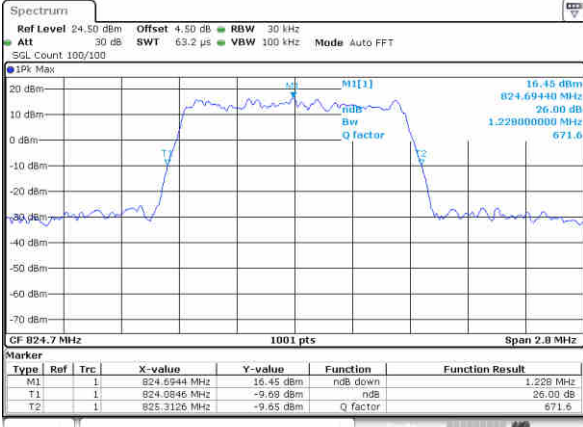
26dB Bandwidth

| Mode | LTE Band 5 : 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 | 1.23 | 1.23 | 3.05 | 2.99 | 4.96 | 4.89 | 9.93 | 9.65 | - | - | - | - |
| Middle CH | 1.23 | 1.21 | 3.06 | 3.00 | 4.90 | 4.97 | 9.79 | 9.69 | - | - | - | - |
| Highest CH | 1.23 | 1.22 | 3.05 | 2.96 | 4.90 | 4.94 | 9.65 | 9.77 | - | - | - | - |
| Mode | LTE Band 5 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.23 | - | 3.00 | - | 4.86 | - | 9.75 | - | - | - | - | - |
| Middle CH | 1.21 | - | 3.04 | - | 4.87 | - | 9.83 | - | - | - | - | - |
| Highest CH | 1.23 | - | 2.99 | - | 4.89 | - | 9.81 | - | - | - | - | - |



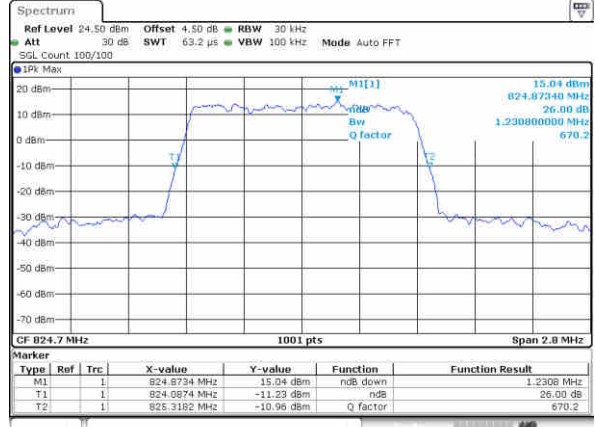
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



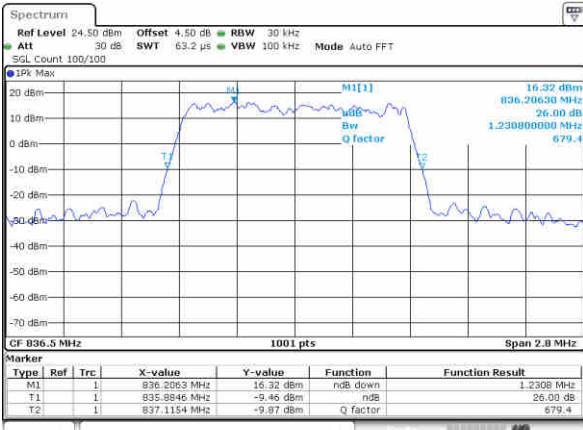
Date: 25-Jun-2020 13:39:15

Lowest Channel / 1.4MHz / 16QAM



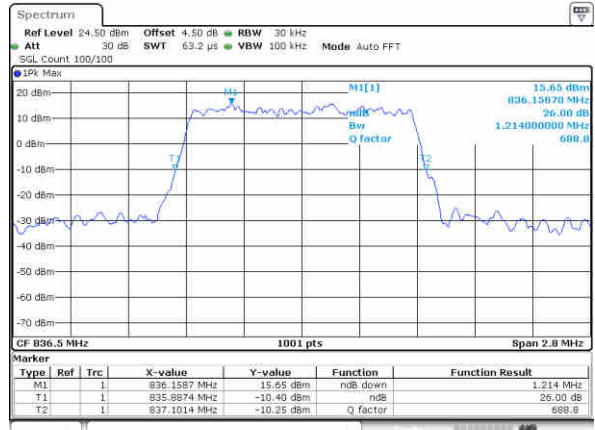
Date: 25-Jun-2020 13:39:05

Middle Channel / 1.4MHz / QPSK



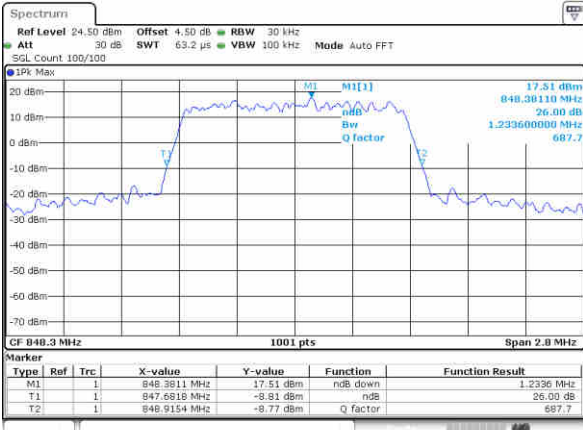
Date: 25-Jun-2020 13:49:10

Middle Channel / 1.4MHz / 16QAM



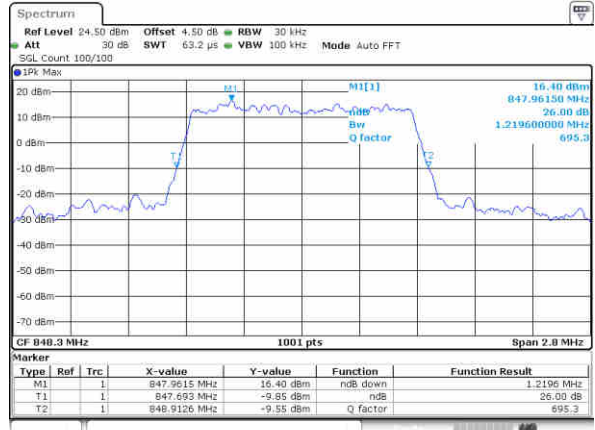
Date: 25-Jun-2020 13:49:20

Highest Channel / 1.4MHz / QPSK



Date: 25-Jun-2020 13:59:45

Highest Channel / 1.4MHz / 16QAM

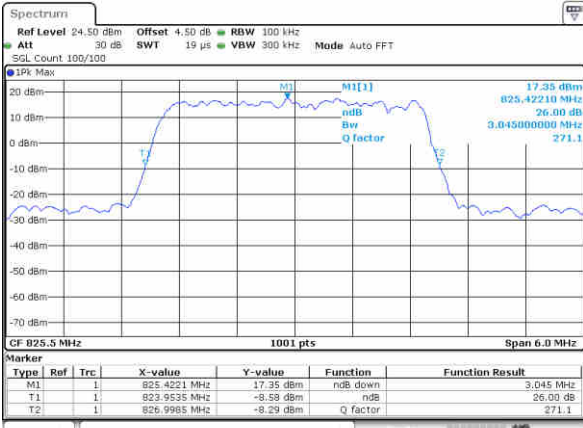


Date: 25-Jun-2020 13:59:55



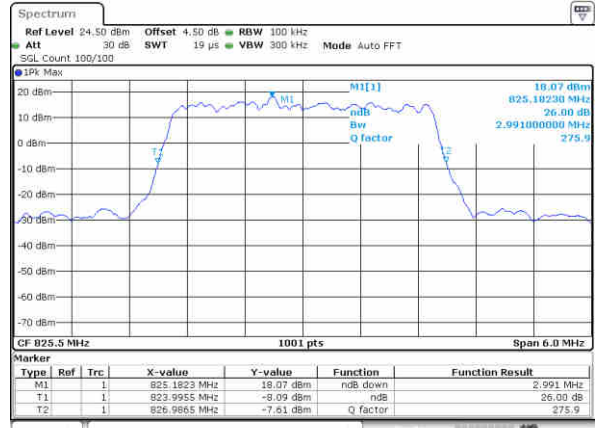
LTE Band 5

Lowest Channel / 3MHz / QPSK



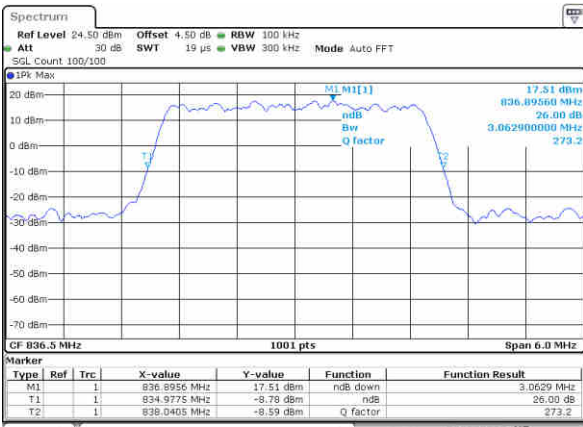
Date: 25 JUN 2020 13:59:50

Lowest Channel / 3MHz / 16QAM



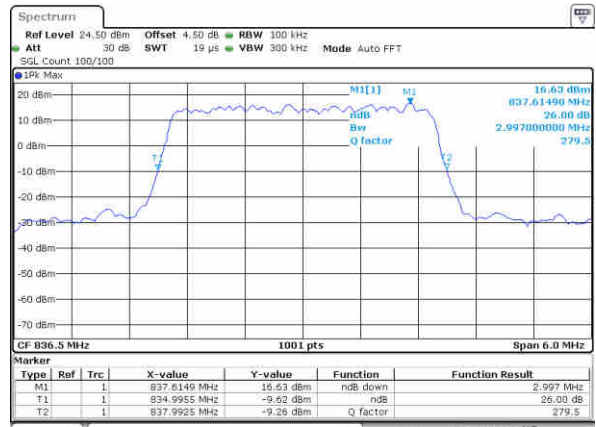
Date: 25 JUN 2020 14:00:00

Middle Channel / 3MHz / QPSK



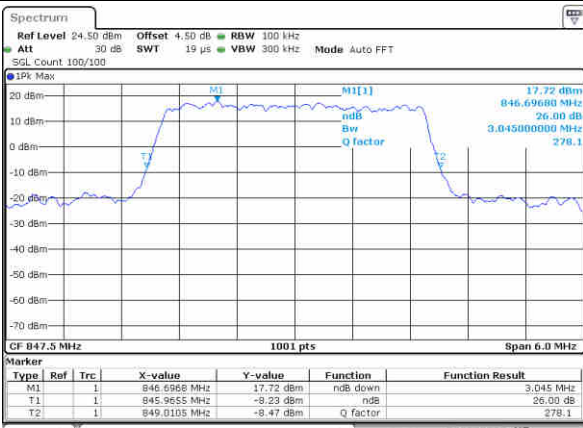
Date: 25 JUN 2020 14:08:55

Middle Channel / 3MHz / 16QAM



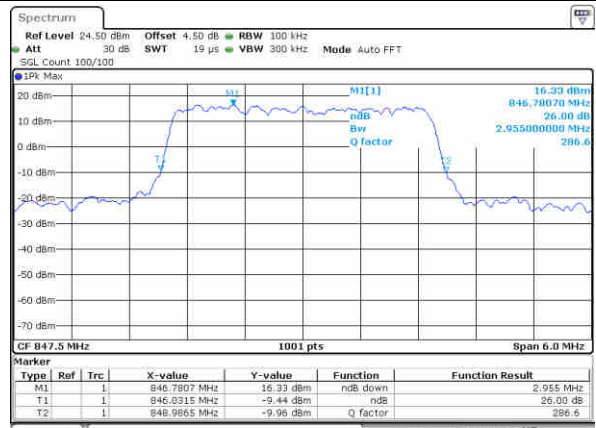
Date: 25 JUN 2020 14:09:05

Highest Channel / 3MHz / QPSK



Date: 25 JUN 2020 14:11:30

Highest Channel / 3MHz / 16QAM

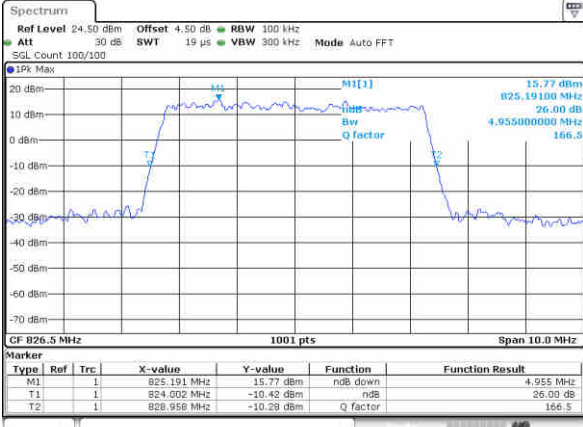


Date: 25 JUN 2020 14:11:40



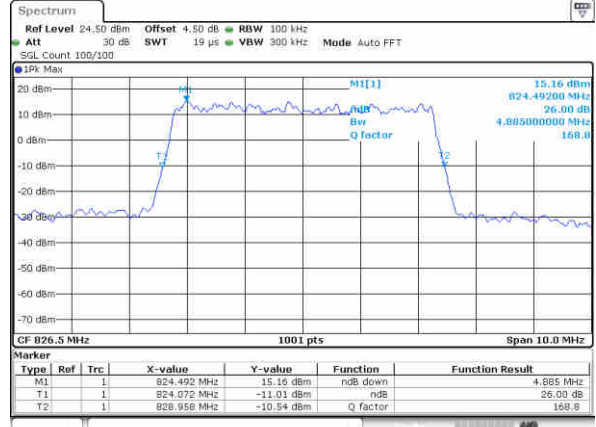
LTE Band 5

Lowest Channel / 5MHz / QPSK



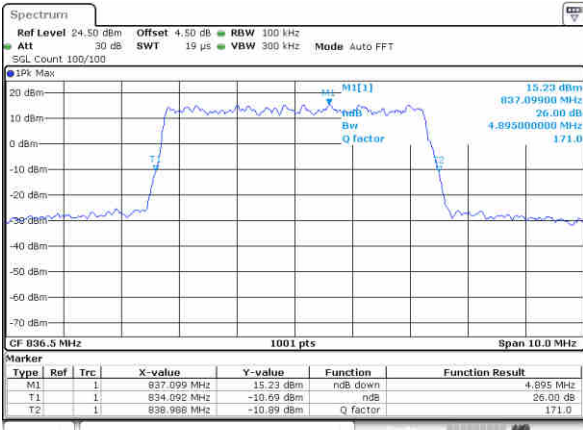
Date: 25 JUN 2020 14:29:35

Lowest Channel / 5MHz / 16QAM



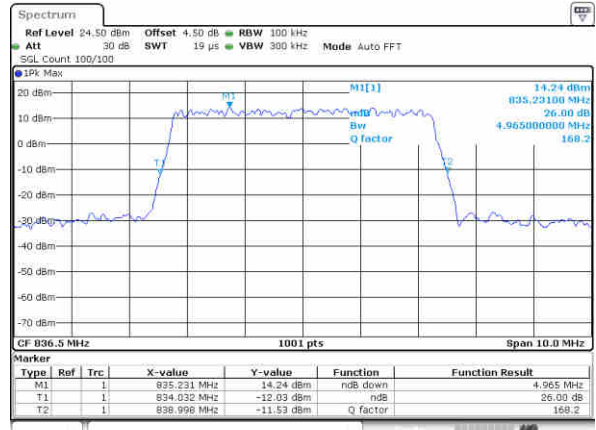
Date: 25 JUN 2020 14:29:45

Middle Channel / 5MHz / QPSK



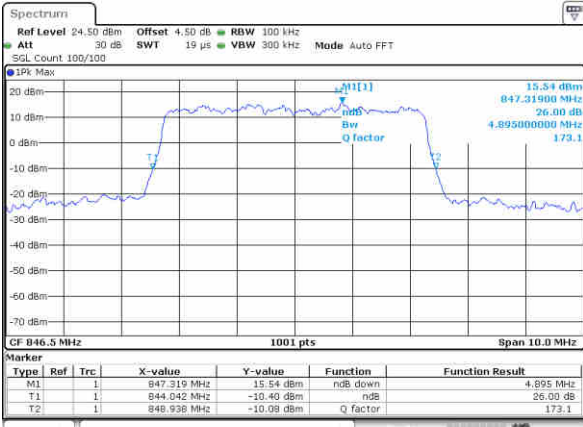
Date: 25 JUN 2020 14:29:40

Middle Channel / 5MHz / 16QAM



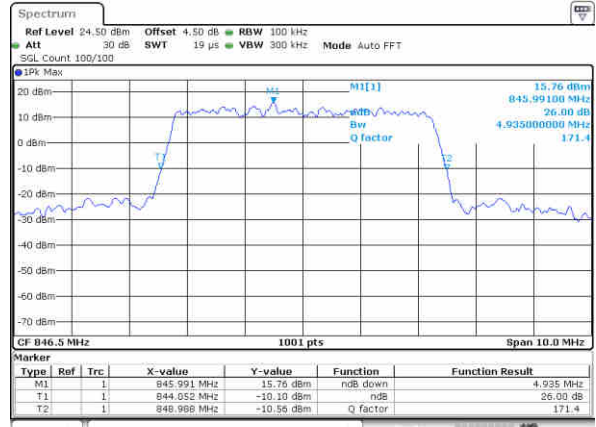
Date: 25 JUN 2020 14:29:50

Highest Channel / 5MHz / QPSK



Date: 25 JUN 2020 14:32:14

Highest Channel / 5MHz / 16QAM

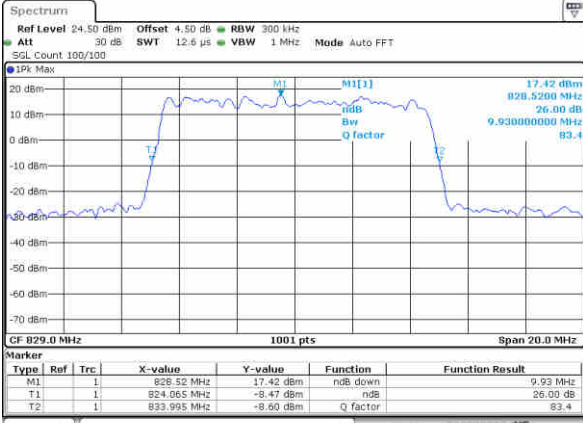


Date: 25 JUN 2020 14:32:24



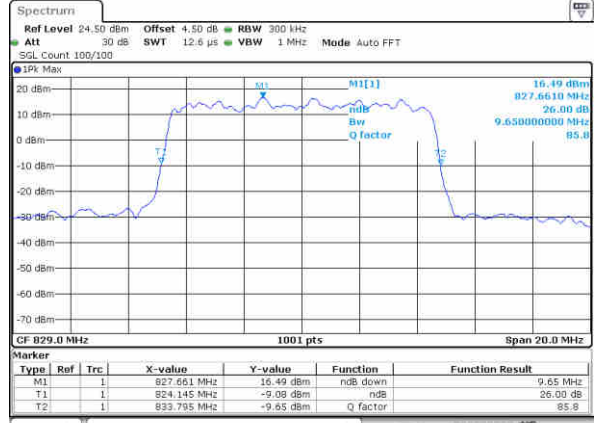
LTE Band 5

Lowest Channel / 10MHz / QPSK



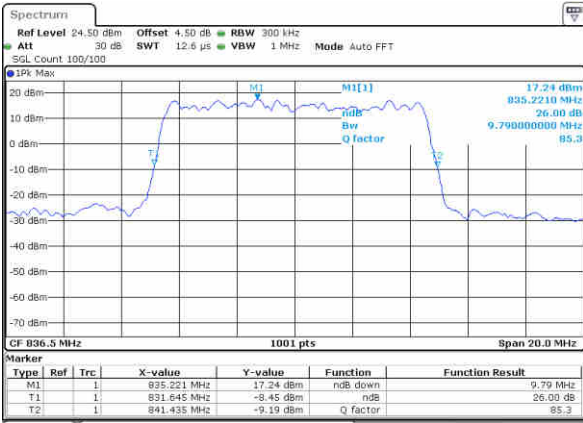
Date: 25-Jun-2020 14:41:19

Lowest Channel / 10MHz / 16QAM



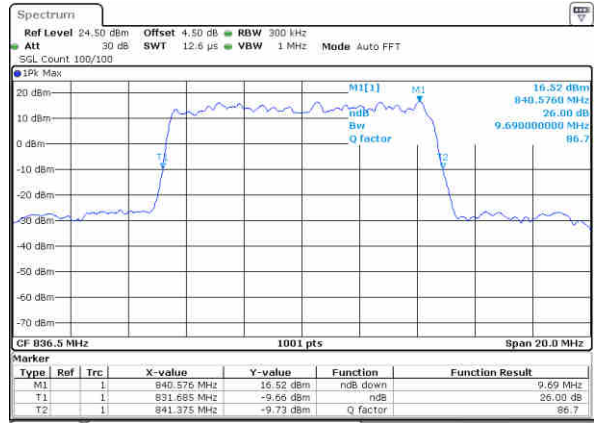
Date: 25-Jun-2020 14:41:29

Middle Channel / 10MHz / QPSK



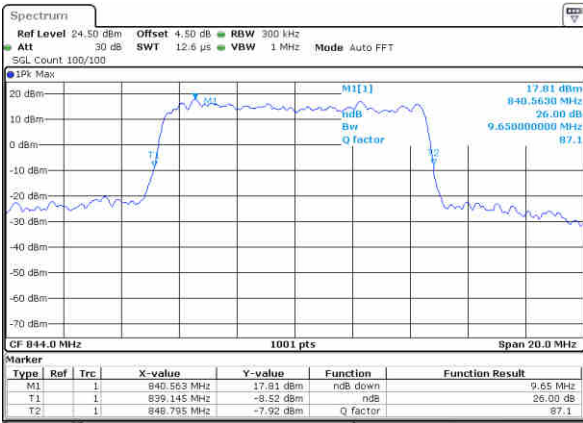
Date: 25-Jun-2020 14:50:24

Middle Channel / 10MHz / 16QAM



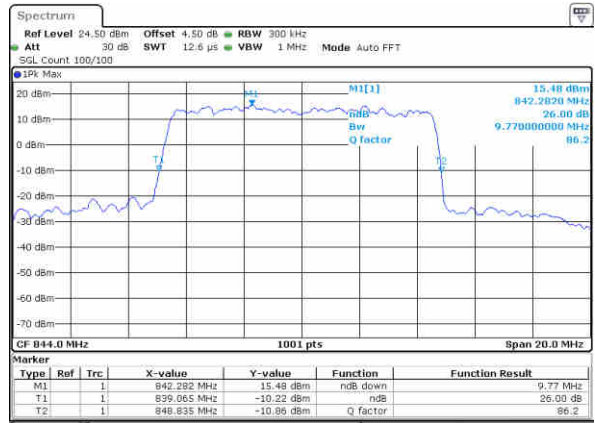
Date: 25-Jun-2020 14:50:34

Highest Channel / 10MHz / QPSK



Date: 25-Jun-2020 14:52:59

Highest Channel / 10MHz / 16QAM

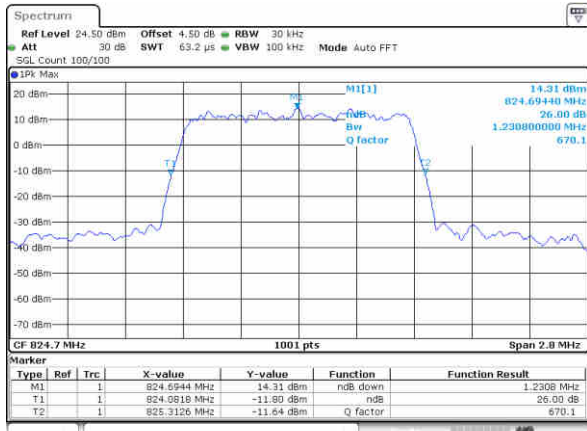


Date: 25-Jun-2020 14:53:09



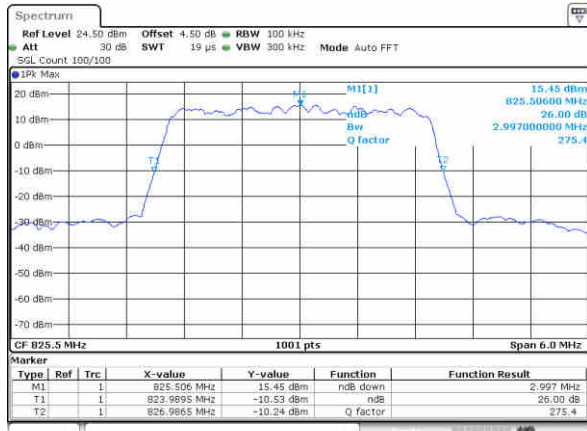
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



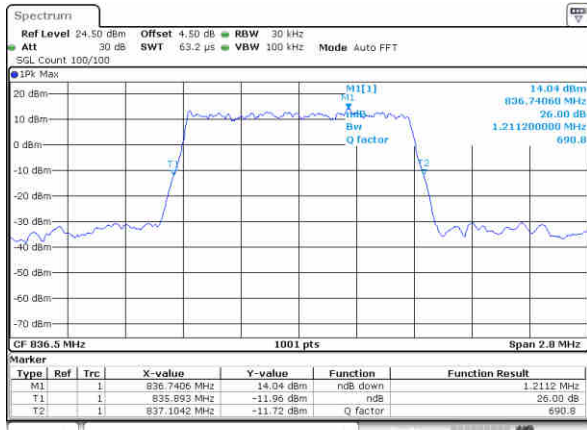
Date: 25-Jun-2020 16:19:51

Lowest Channel / 3MHz / 64QAM



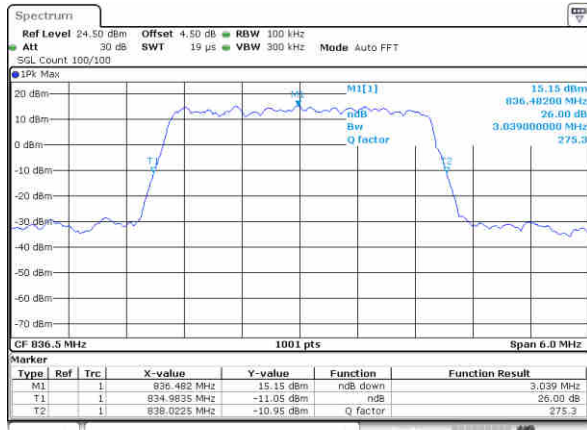
Date: 25-Jun-2020 15:12:47

Middle Channel / 1.4MHz / 64QAM



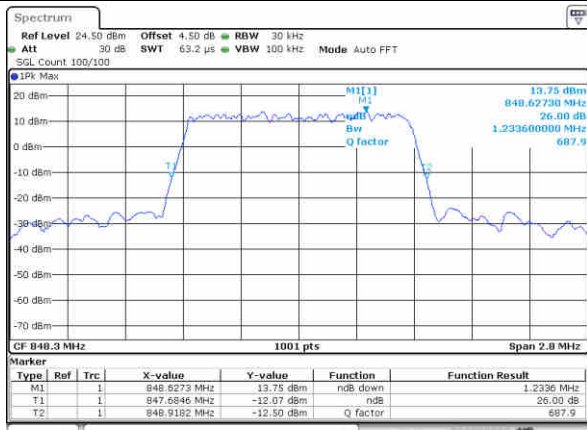
Date: 25-Jun-2020 15:07:54

Middle Channel / 3MHz / 64QAM



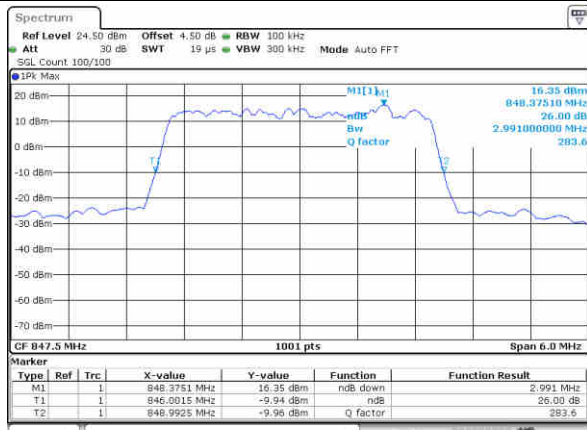
Date: 25-Jun-2020 15:18:16

Highest Channel / 1.4MHz / 64QAM



Date: 25-Jun-2020 15:08:14

Highest Channel / 3MHz / 64QAM

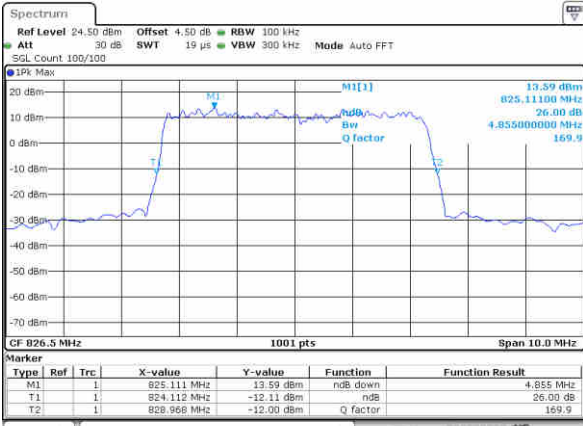


Date: 25-Jun-2020 15:18:36



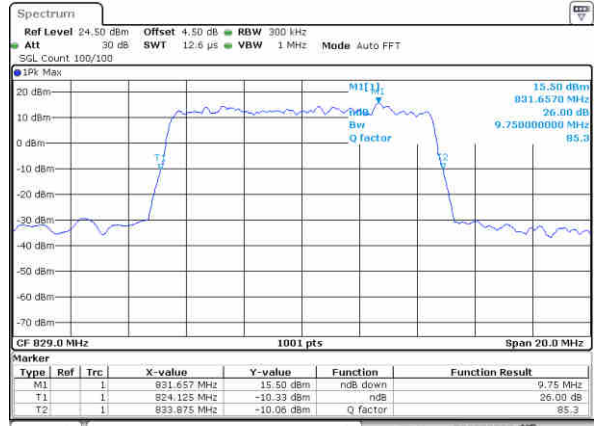
LTE Band 5

Lowest Channel / 5MHz / 64QAM



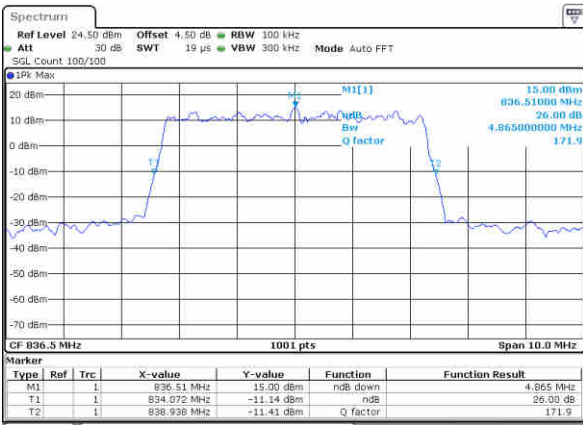
Date: 25 JUN 2020 15:23:09

Lowest Channel / 10MHz / 64QAM



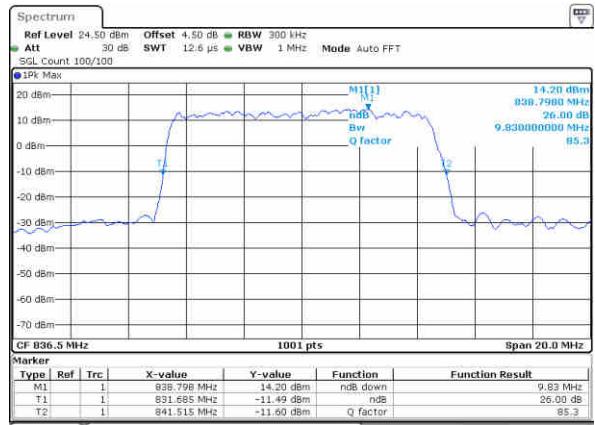
Date: 25 JUN 2020 15:33:31

Middle Channel / 5MHz / 64QAM



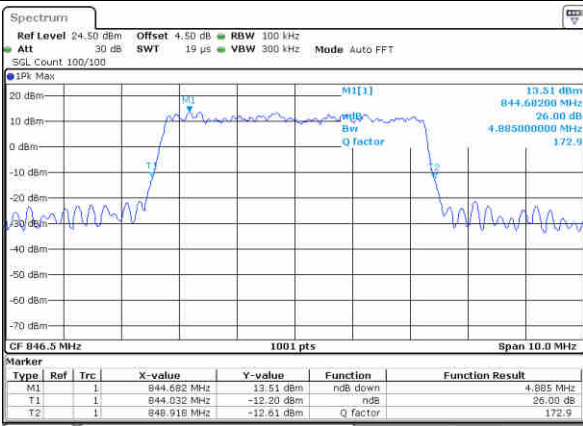
Date: 25 JUN 2020 15:28:39

Middle Channel / 10MHz / 64QAM



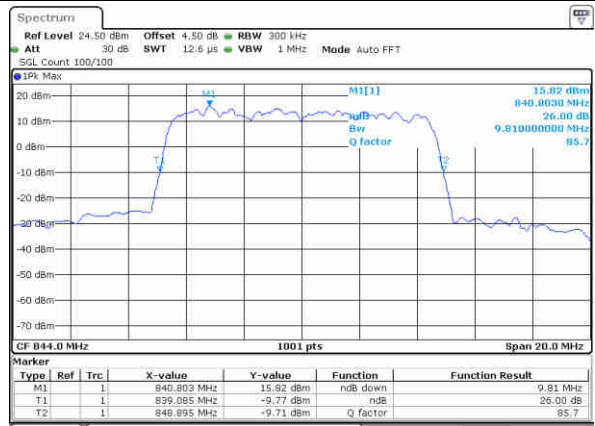
Date: 25 JUN 2020 15:38:01

Highest Channel / 5MHz / 64QAM



Date: 25 JUN 2020 15:28:59

Highest Channel / 10MHz / 64QAM



Date: 25 JUN 2020 15:39:21



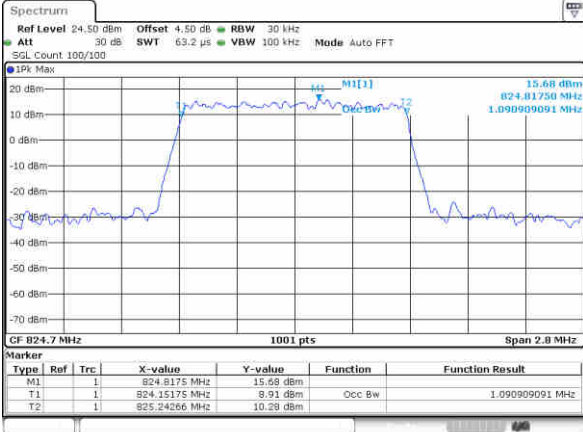
Occupied Bandwidth

| Mode | LTE Band 5 : 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 | 2.70 | 2.72 | 4.50 | 4.48 | 9.07 | 9.03 | - | - | - | - |
| Middle CH | 1.08 | 1.09 | 2.72 | 2.72 | 4.50 | 4.51 | 8.97 | 9.05 | - | - | - | - |
| Highest CH | 1.09 | 1.09 | 2.70 | 2.72 | 4.48 | 4.51 | 8.93 | 8.95 | - | - | - | - |
| Mode | LTE Band 5 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.09 | - | 2.73 | - | 4.50 | - | 9.03 | - | - | - | - | - |
| Middle CH | 1.09 | - | 2.70 | - | 4.49 | - | 9.01 | - | - | - | - | - |
| Highest CH | 1.09 | - | 2.72 | - | 4.49 | - | 9.07 | - | - | - | - | - |



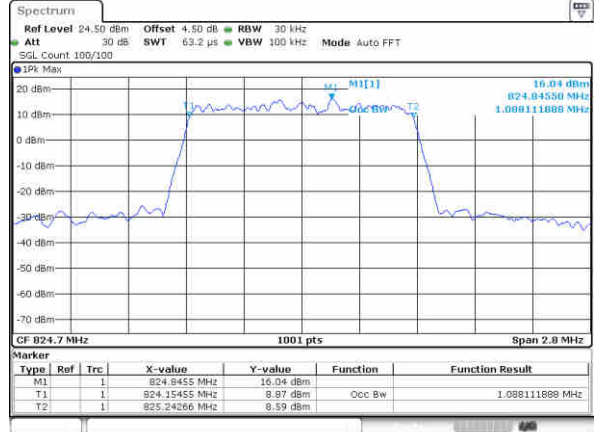
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



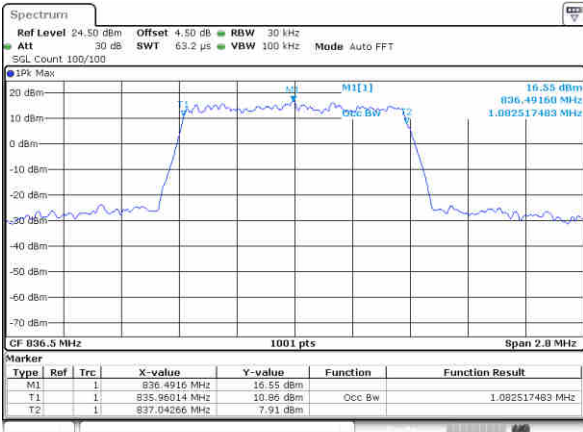
Date: 25 JUN 2020 16:18:37

Lowest Channel / 1.4MHz / 16QAM



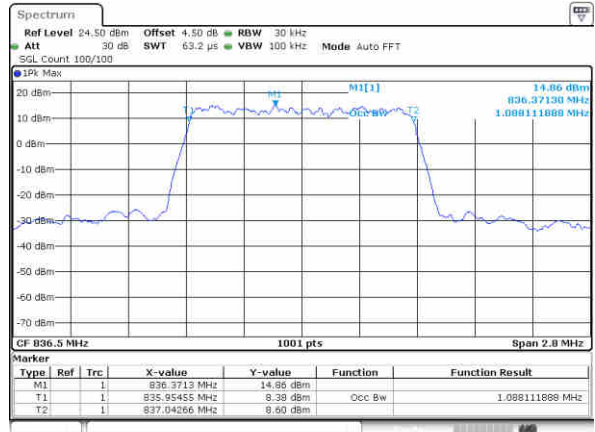
Date: 25 JUN 2020 13:38:55

Middle Channel / 1.4MHz / QPSK



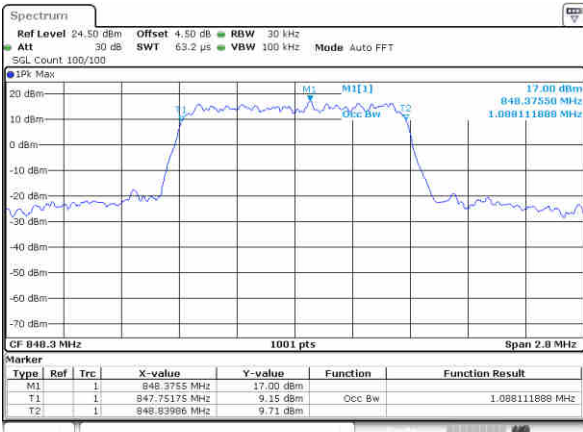
Date: 25 JUN 2020 13:47:50

Middle Channel / 1.4MHz / 16QAM



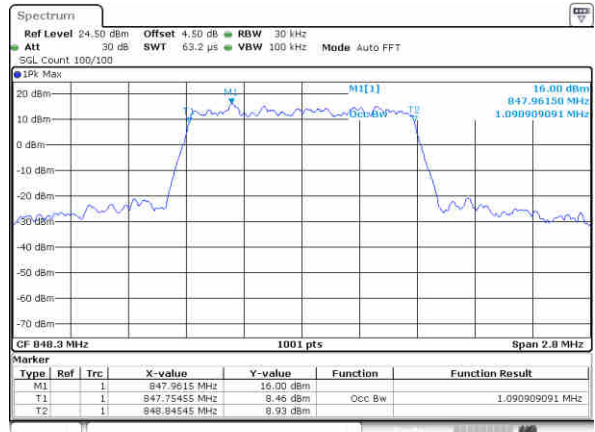
Date: 25 JUN 2020 13:48:00

Highest Channel / 1.4MHz / QPSK



Date: 25 JUN 2020 13:59:24

Highest Channel / 1.4MHz / 16QAM

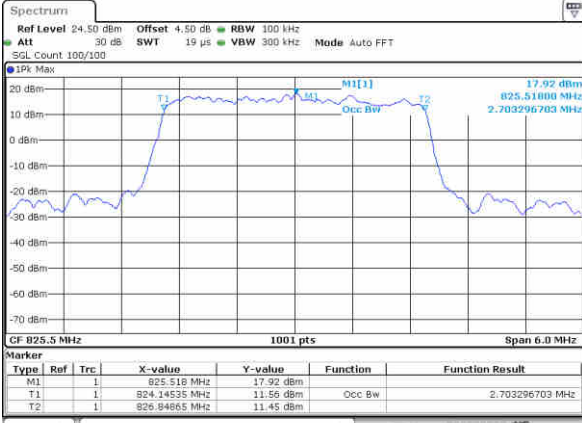


Date: 25 JUN 2020 13:59:34



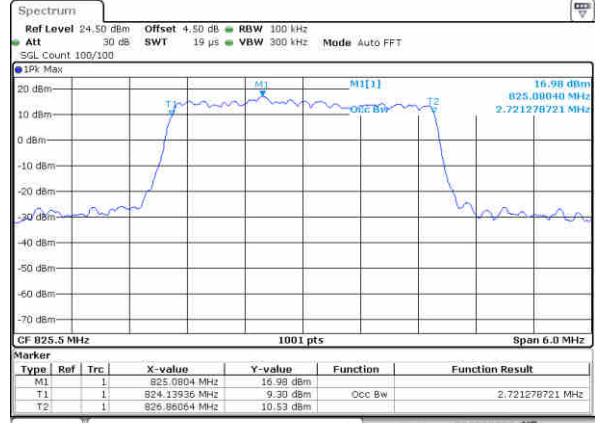
LTE Band 5

Lowest Channel / 3MHz / QPSK



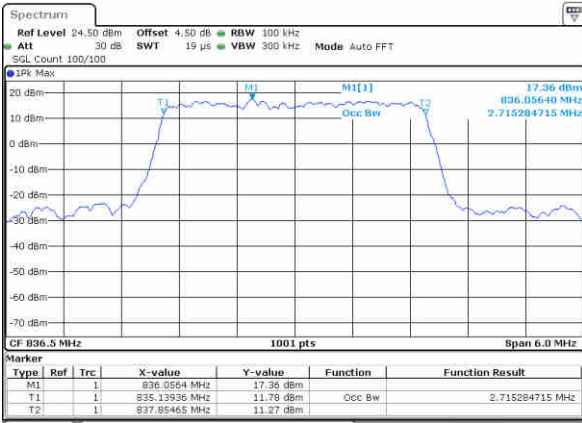
Date: 25-Jun-2020 13:59:30

Lowest Channel / 3MHz / 16QAM



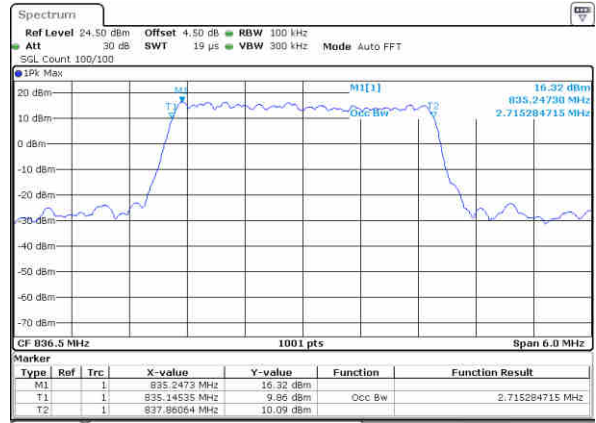
Date: 25-Jun-2020 13:59:40

Middle Channel / 3MHz / QPSK



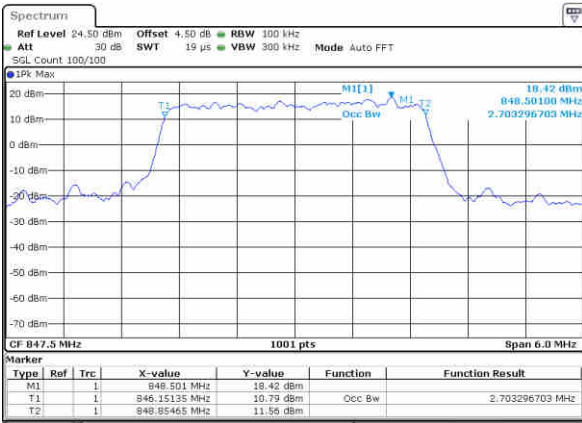
Date: 25-Jun-2020 14:08:35

Middle Channel / 3MHz / 16QAM



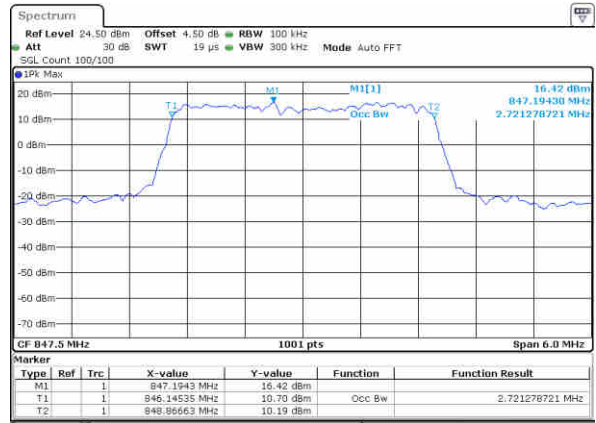
Date: 25-Jun-2020 14:08:45

Highest Channel / 3MHz / QPSK



Date: 25-Jun-2020 14:11:09

Highest Channel / 3MHz / 16QAM

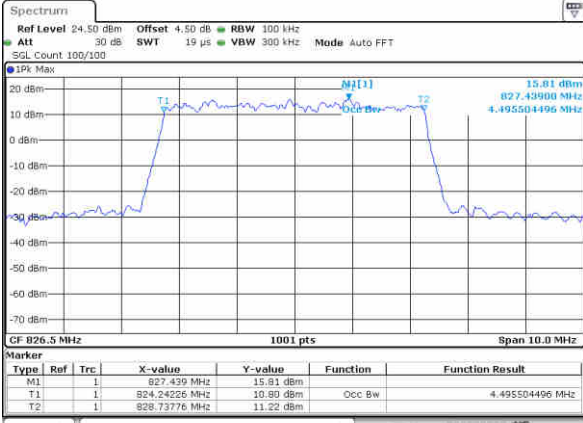


Date: 25-Jun-2020 14:11:20



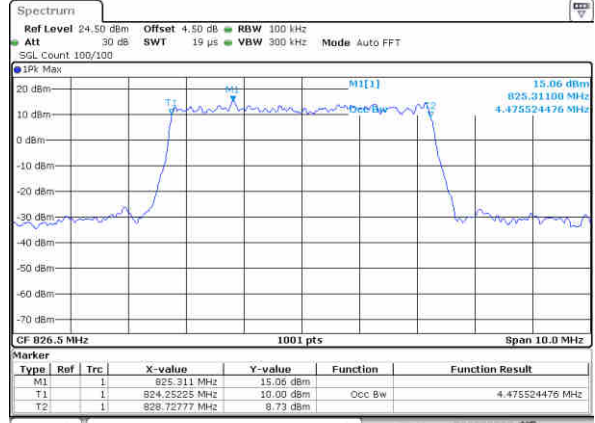
LTE Band 5

Lowest Channel / 5MHz / QPSK



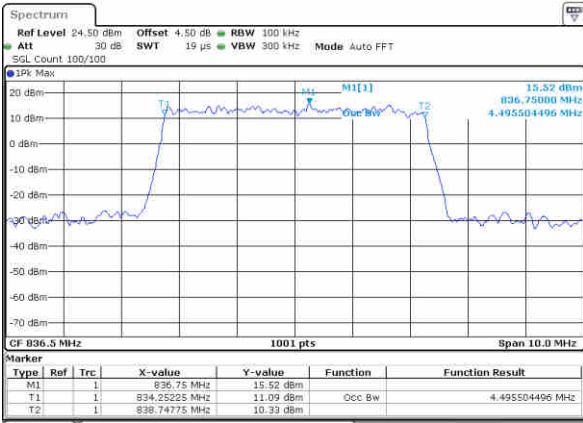
Date: 25 JUN 2020 14:29:15

Lowest Channel / 5MHz / 16QAM



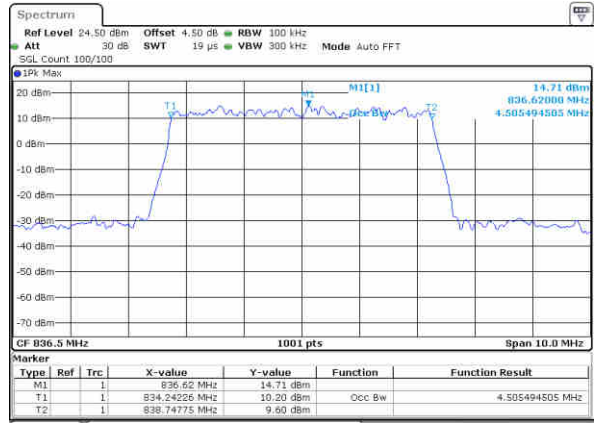
Date: 25 JUN 2020 14:29:25

Middle Channel / 5MHz / QPSK



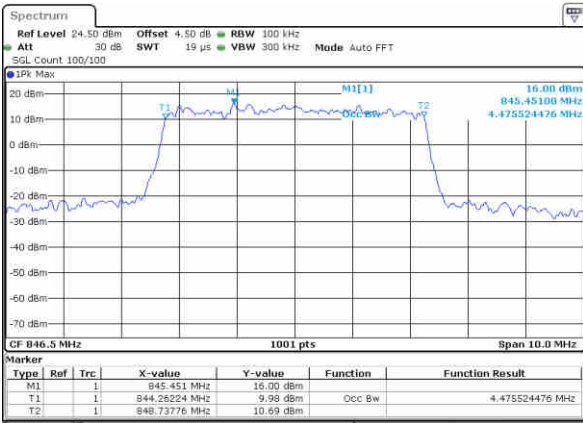
Date: 25 JUN 2020 14:29:20

Middle Channel / 5MHz / 16QAM



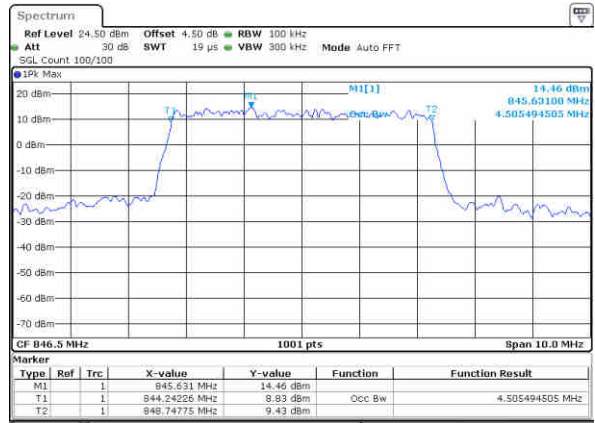
Date: 25 JUN 2020 14:29:30

Highest Channel / 5MHz / QPSK



Date: 25 JUN 2020 14:31:54

Highest Channel / 5MHz / 16QAM

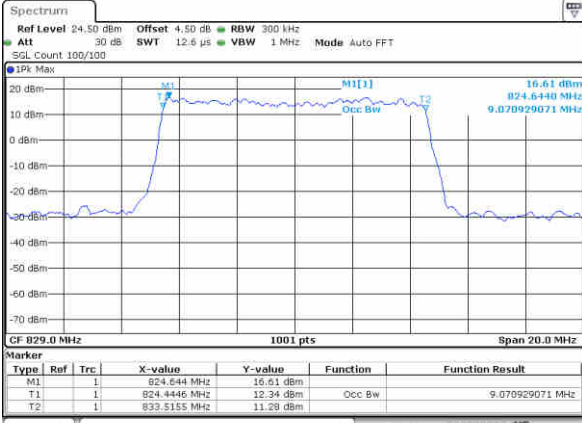


Date: 25 JUN 2020 14:32:04



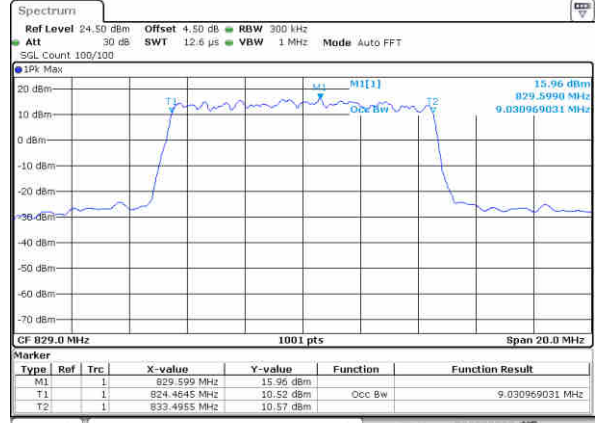
LTE Band 5

Lowest Channel / 10MHz / QPSK



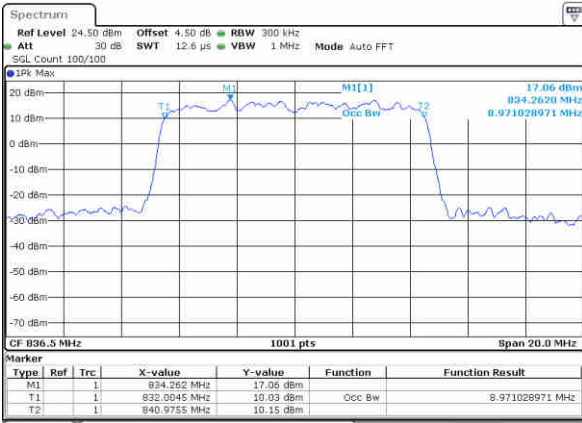
Date: 25-Jun-2020 14:40:59

Lowest Channel / 10MHz / 16QAM



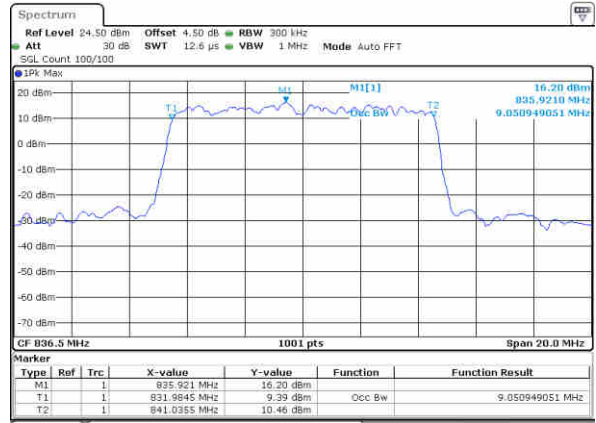
Date: 25-Jun-2020 14:41:09

Middle Channel / 10MHz / QPSK



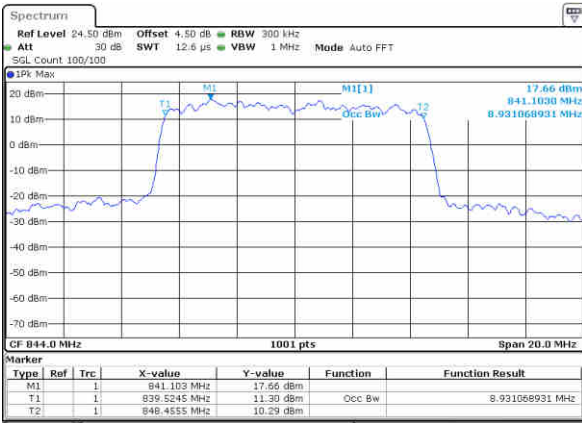
Date: 25-Jun-2020 14:50:04

Middle Channel / 10MHz / 16QAM



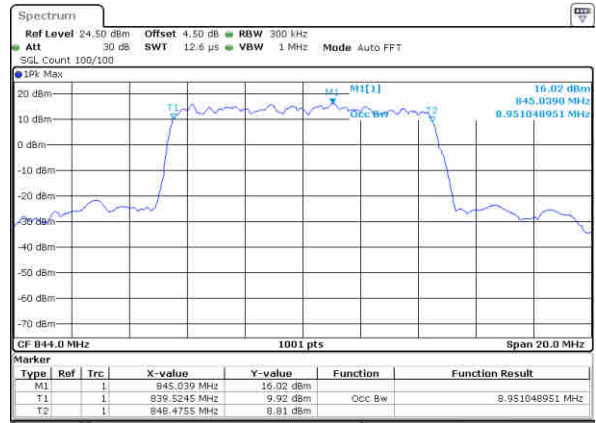
Date: 25-Jun-2020 14:50:14

Highest Channel / 10MHz / QPSK



Date: 25-Jun-2020 14:52:38

Highest Channel / 10MHz / 16QAM

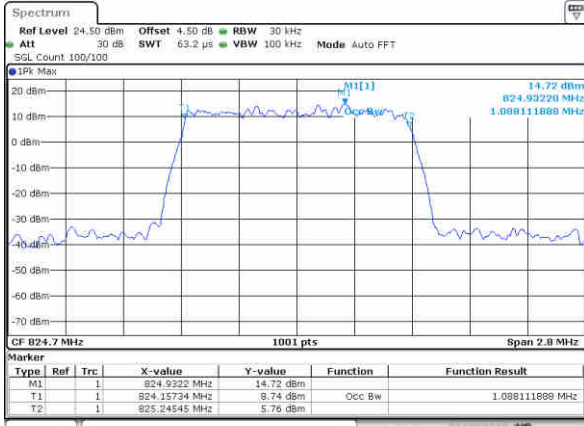


Date: 25-Jun-2020 14:52:48



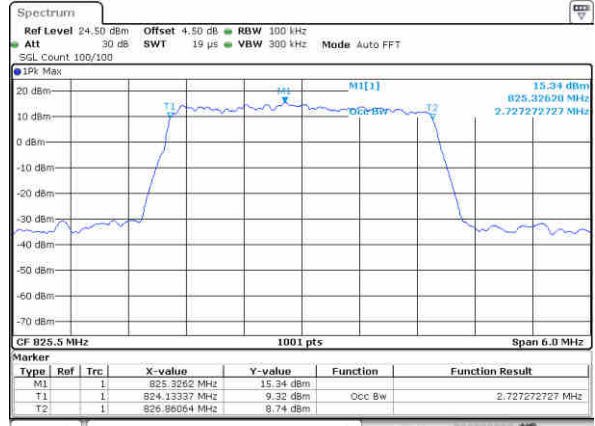
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



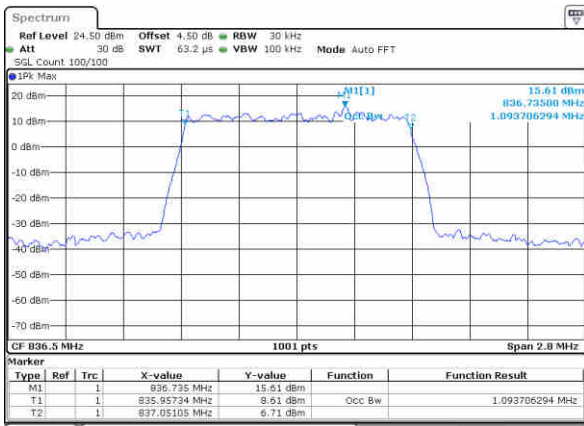
Date: 25 JUN 2020 16:21:46

Lowest Channel / 3MHz / 64QAM



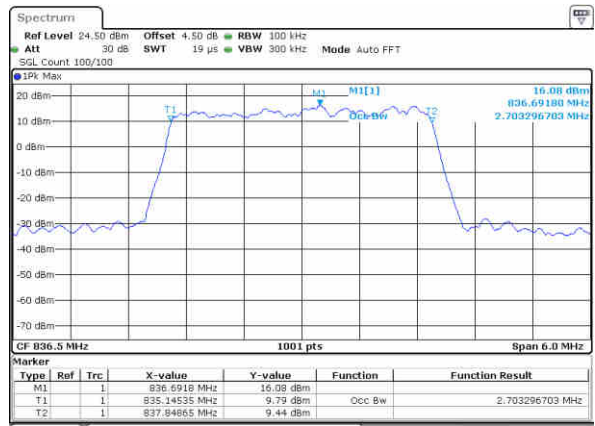
Date: 25 JUN 2020 15:12:37

Middle Channel / 1.4MHz / 64QAM



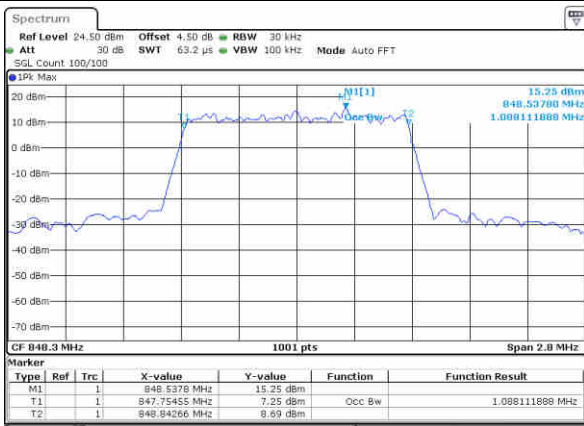
Date: 25 JUN 2020 15:07:44

Middle Channel / 3MHz / 64QAM



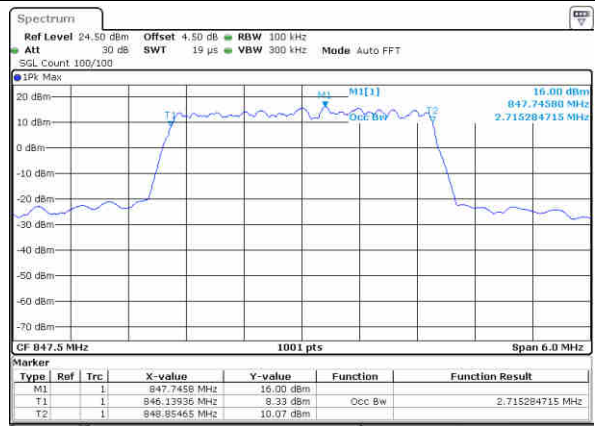
Date: 25 JUN 2020 15:18:06

Highest Channel / 1.4MHz / 64QAM



Date: 25 JUN 2020 15:08:04

Highest Channel / 3MHz / 64QAM

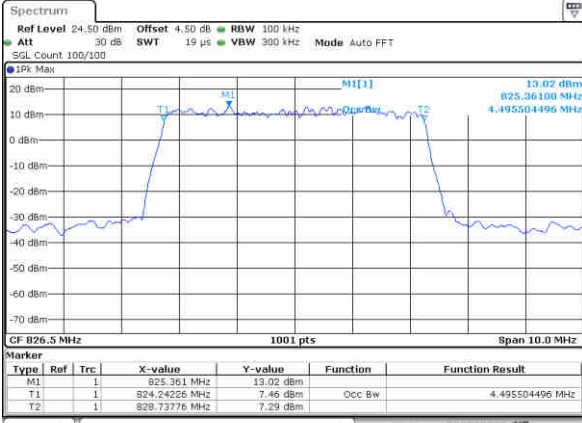


Date: 25 JUN 2020 15:18:26



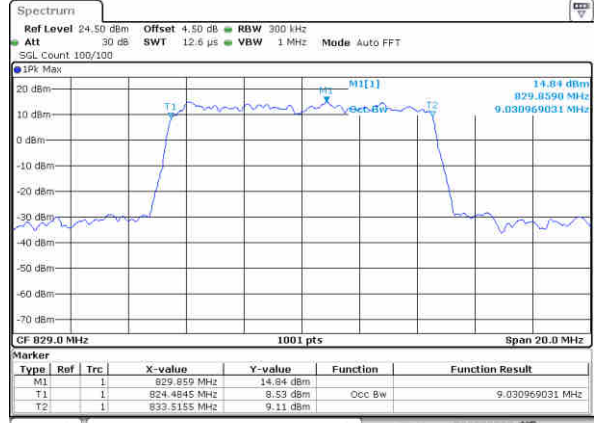
LTE Band 5

Lowest Channel / 5MHz / 64QAM



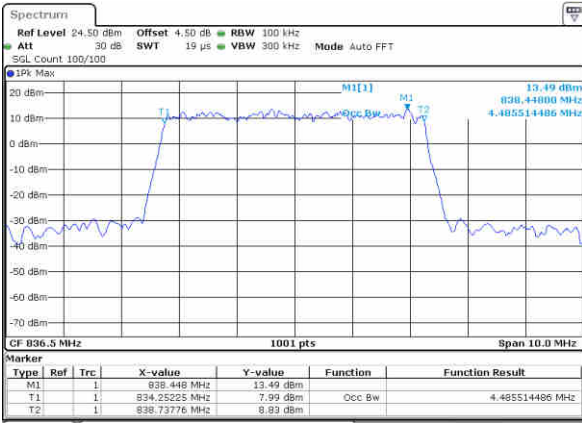
Date: 25 JUN 2020 15:22:59

Lowest Channel / 10MHz / 64QAM



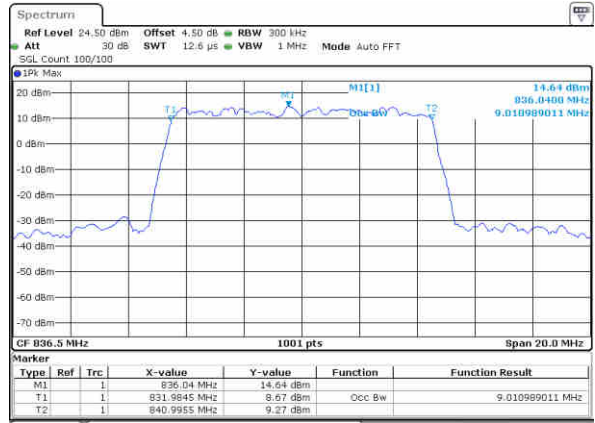
Date: 25 JUN 2020 15:33:21

Middle Channel / 5MHz / 64QAM



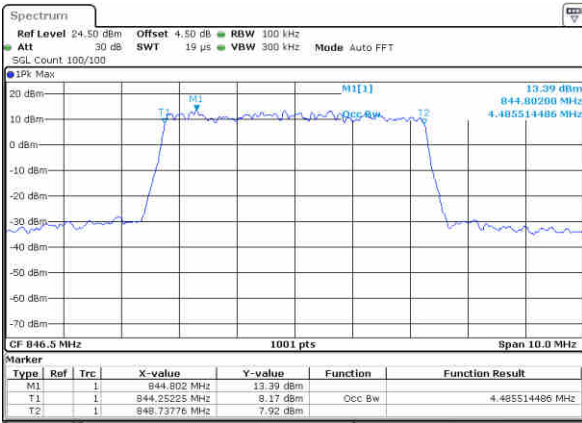
Date: 25 JUN 2020 15:28:29

Middle Channel / 10MHz / 64QAM



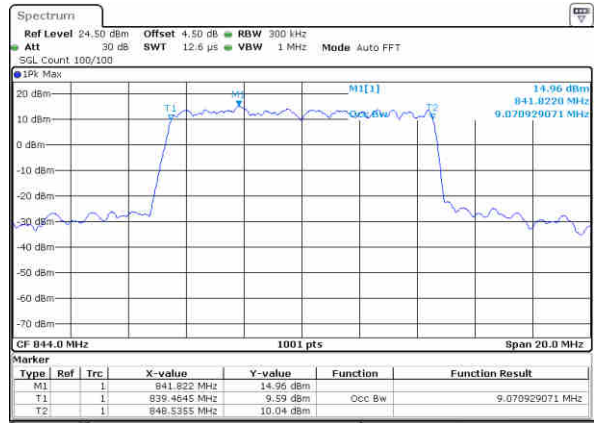
Date: 25 JUN 2020 15:38:51

Highest Channel / 5MHz / 64QAM



Date: 25 JUN 2020 15:28:49

Highest Channel / 10MHz / 64QAM



Date: 25 JUN 2020 15:39:11

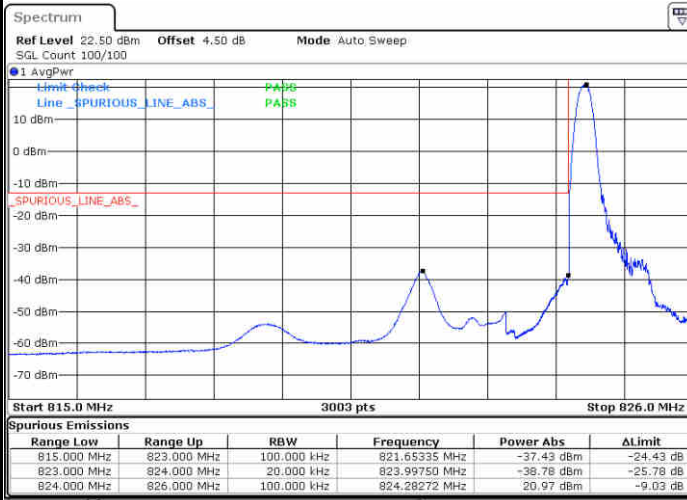


Conducted Band Edge

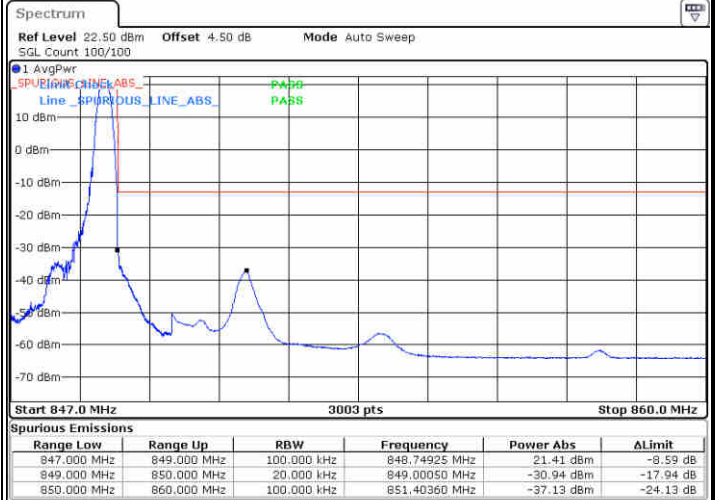


LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 5 / 1.4MHz / 16QAM

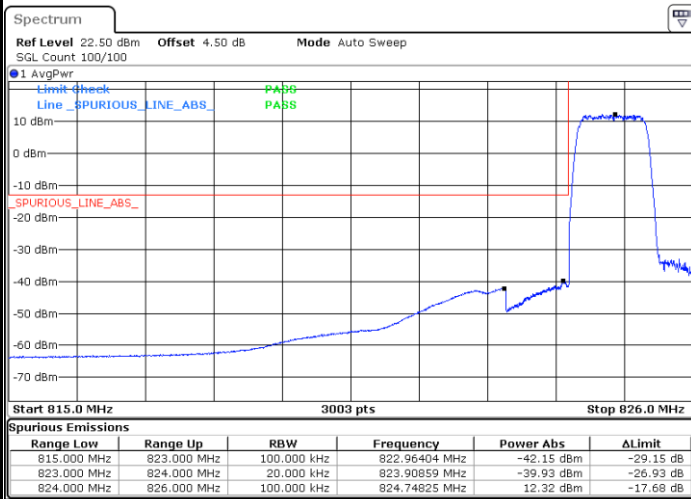
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



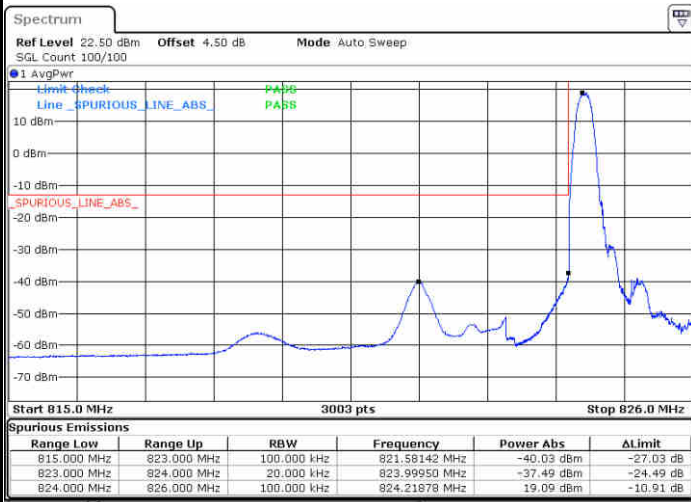
Highest Band Edge / Full RB



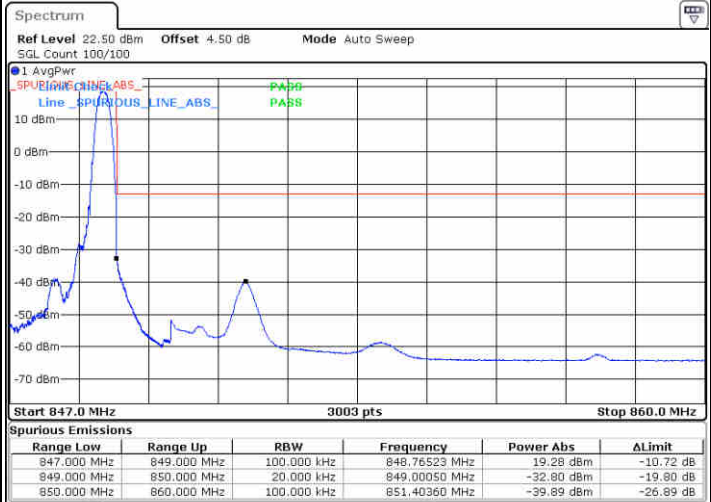


LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



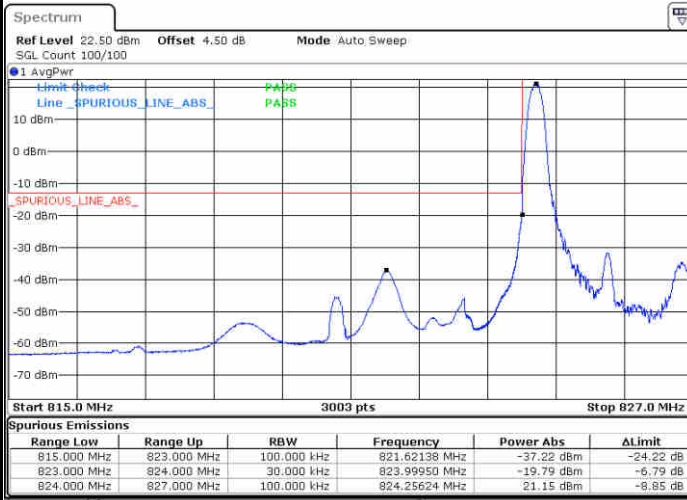
Highest Band Edge / Full RB



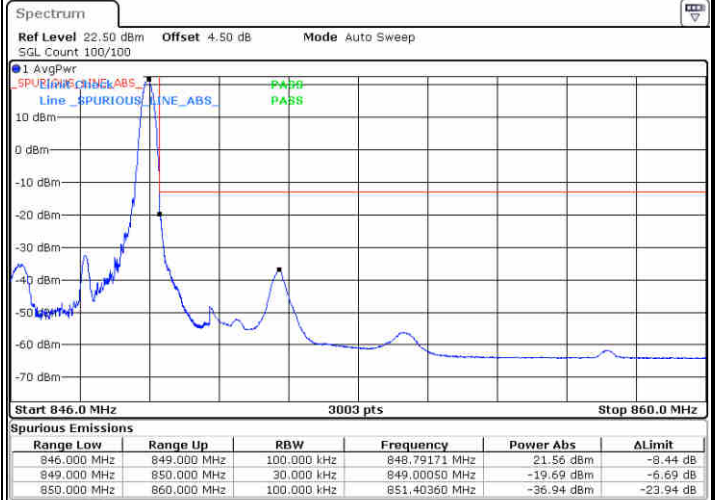


LTE Band 5 / 3MHz / QPSK

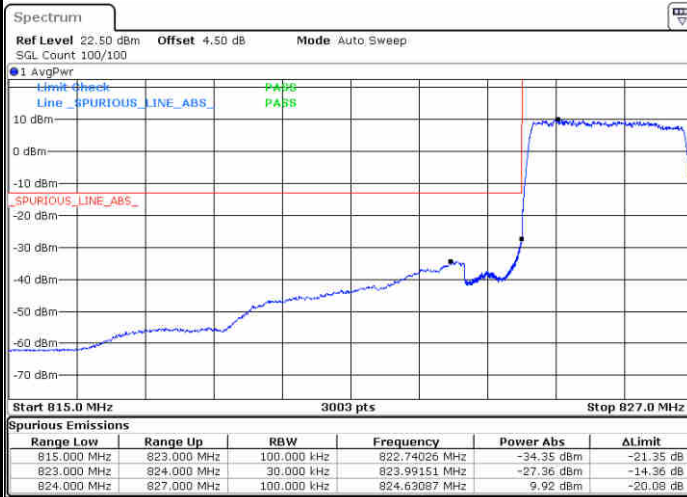
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



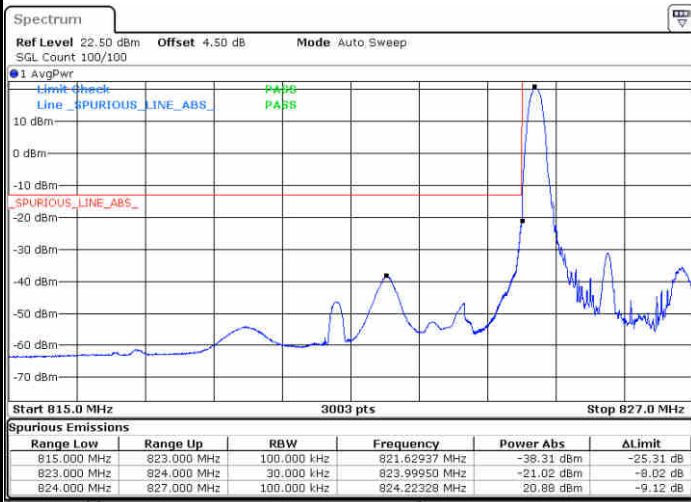
Highest Band Edge / Full RB





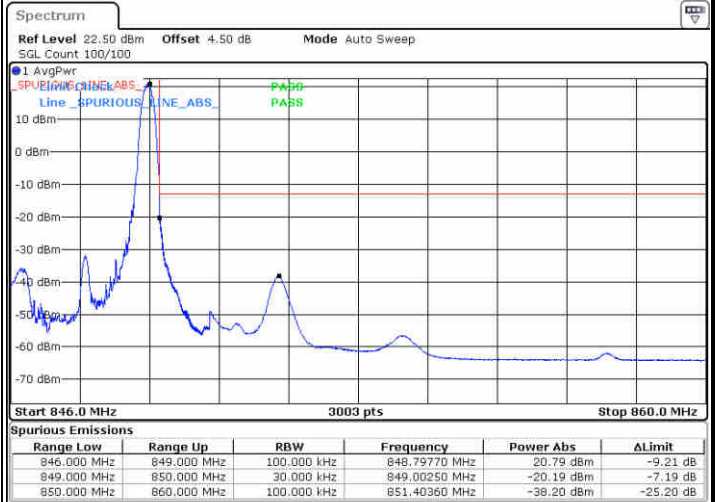
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



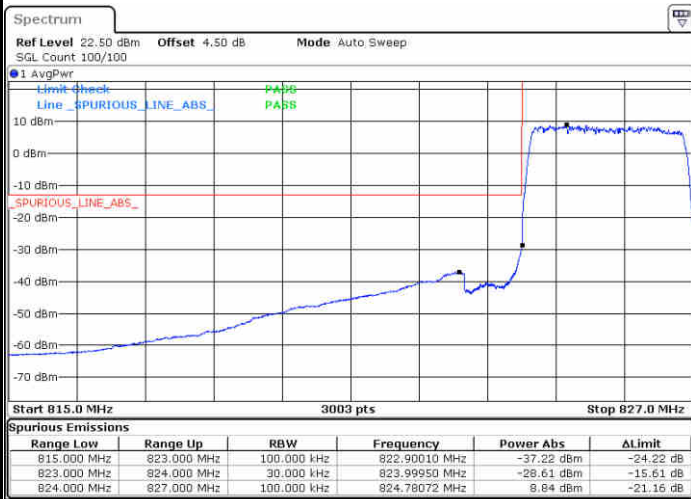
Date: 25 JUN 2020 14:03:16

Highest Band Edge / 1 RB



Date: 25 JUN 2020 14:14:56

Lowest Band Edge / Full RB



Date: 25 JUN 2020 14:06:31

Highest Band Edge / Full RB

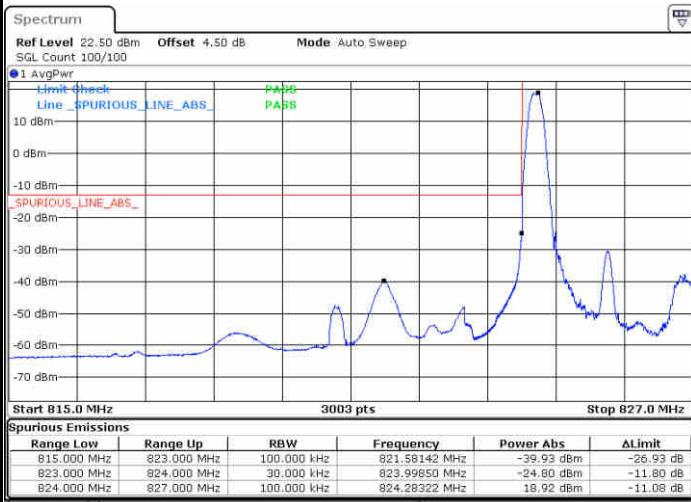


Date: 25 JUN 2020 14:18:11



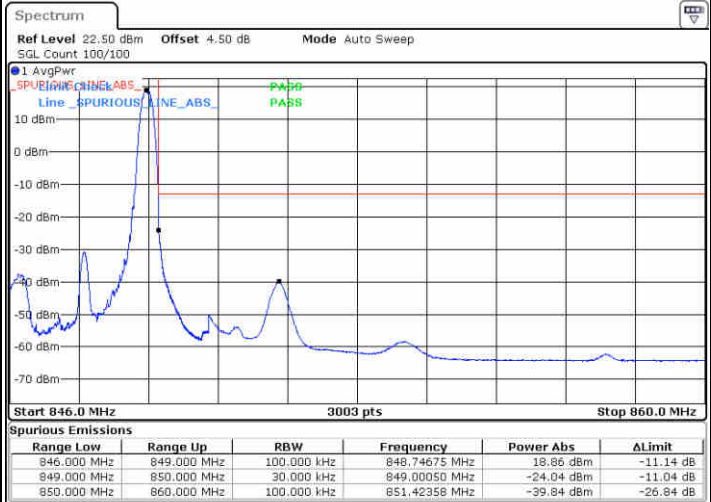
LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



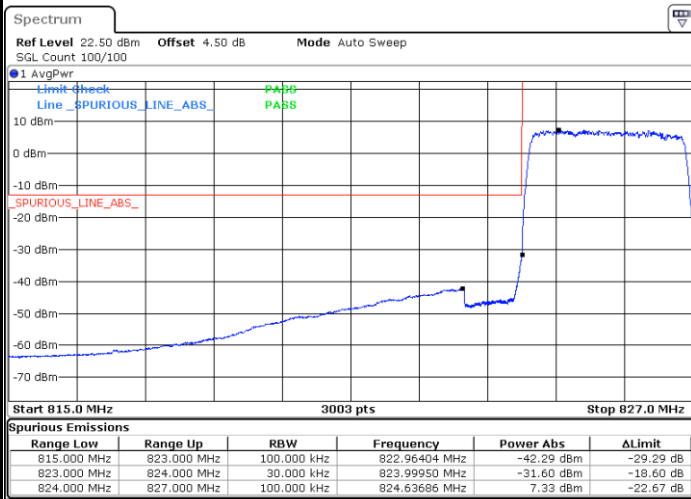
Date: 25 JUN 2020 15:16:02

Highest Band Edge / 1 RB



Date: 25 JUN 2020 15:21:52

Lowest Band Edge / Full RB



Date: 25 JUN 2020 15:14:25

Highest Band Edge / Full RB

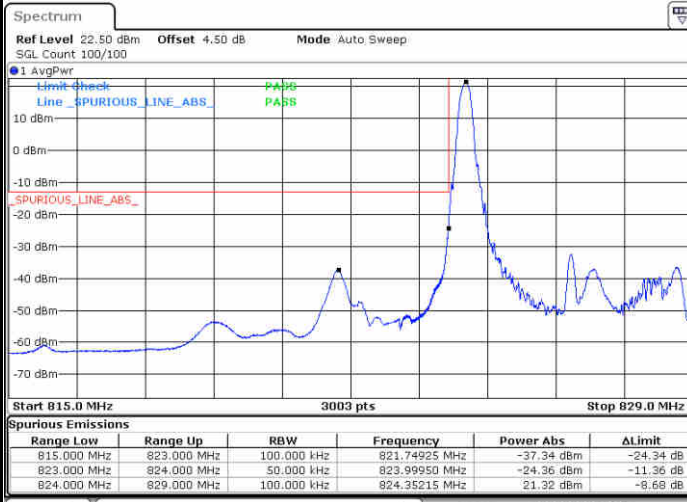


Date: 25 JUN 2020 15:20:14



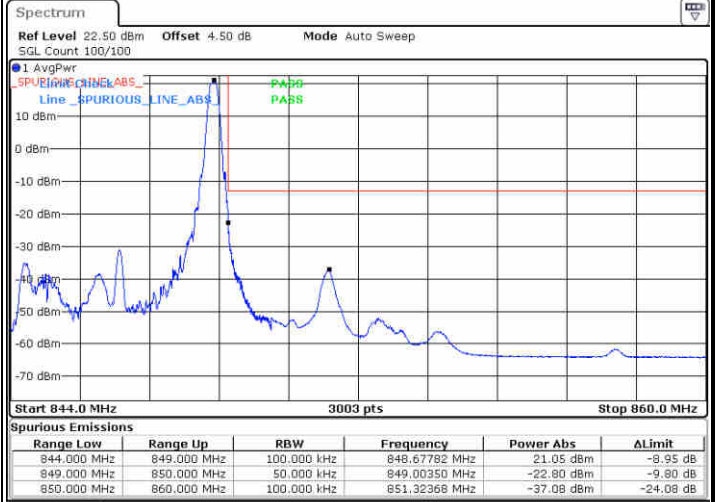
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



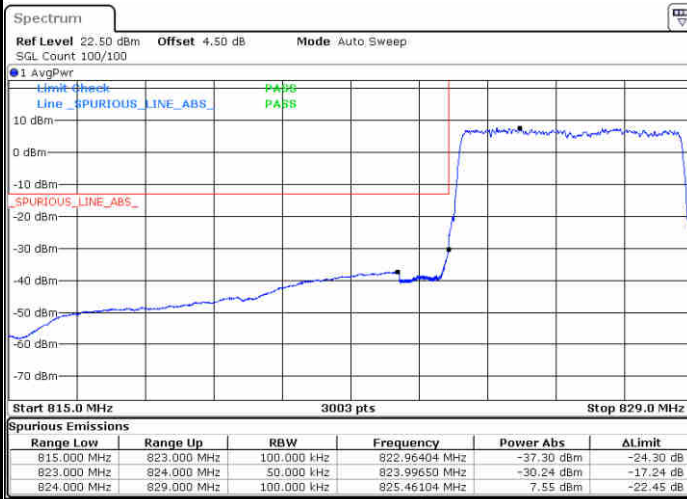
Date: 25 JUN 2020 14:22:23

Highest Band Edge / 1 RB



Date: 25 JUN 2020 14:34:02

Lowest Band Edge / Full RB



Date: 25 JUN 2020 14:25:38

Highest Band Edge / Full RB

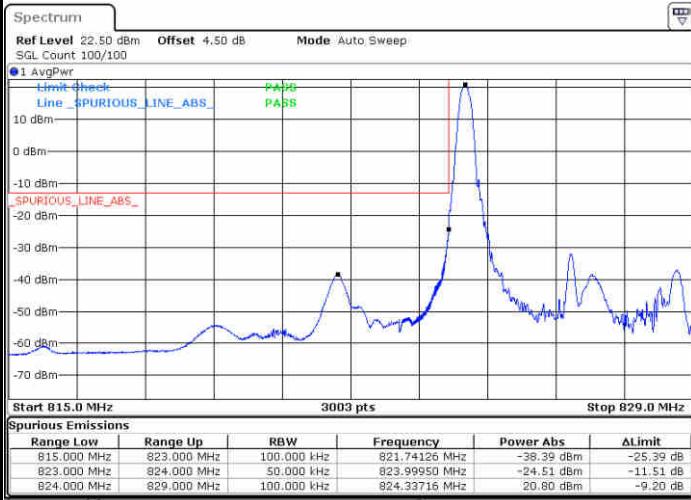


Date: 25 JUN 2020 14:37:17

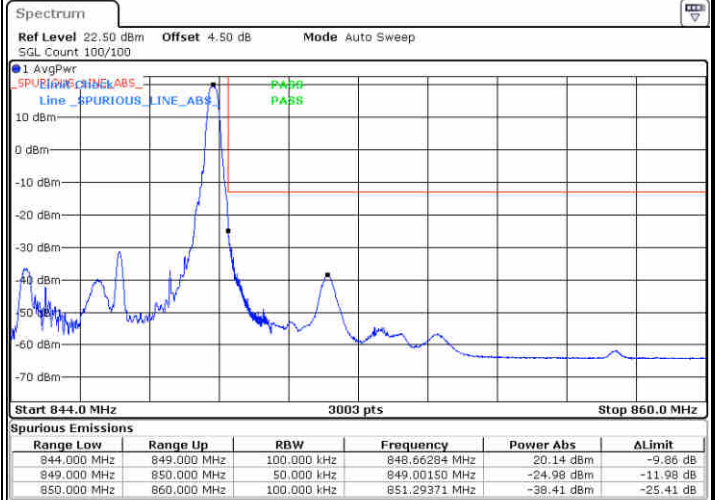


LTE Band 5 / 5MHz / 16QAM

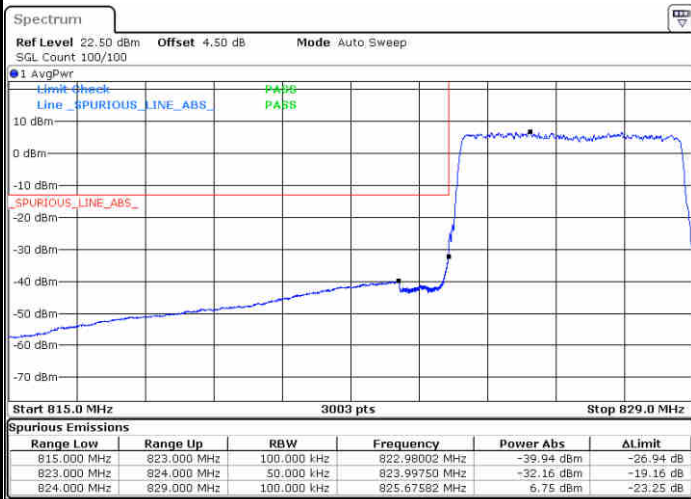
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



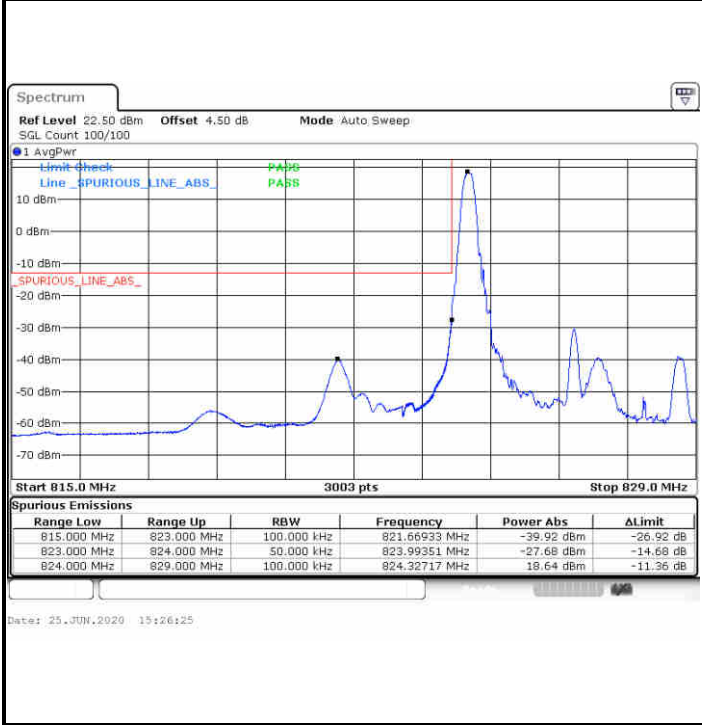
Highest Band Edge / Full RB



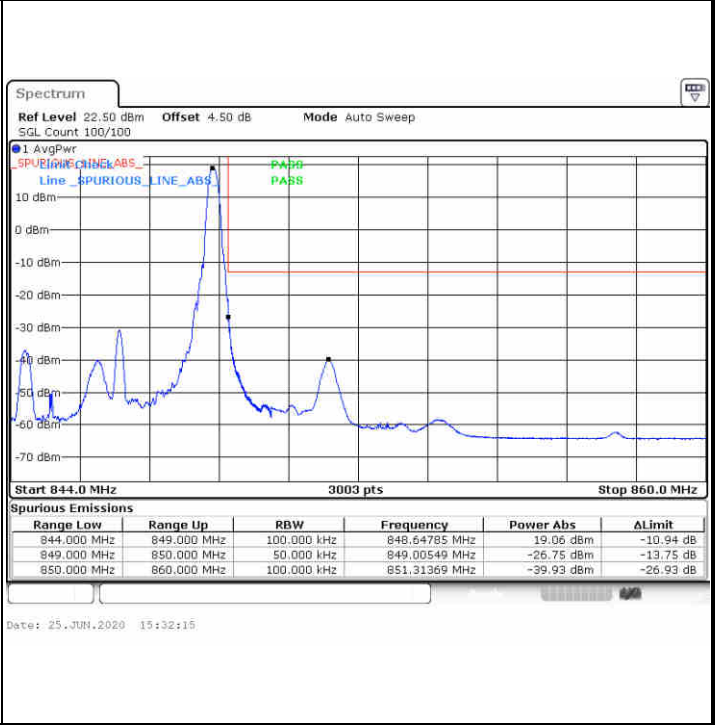


LTE Band 5 / 5MHz / 64QAM

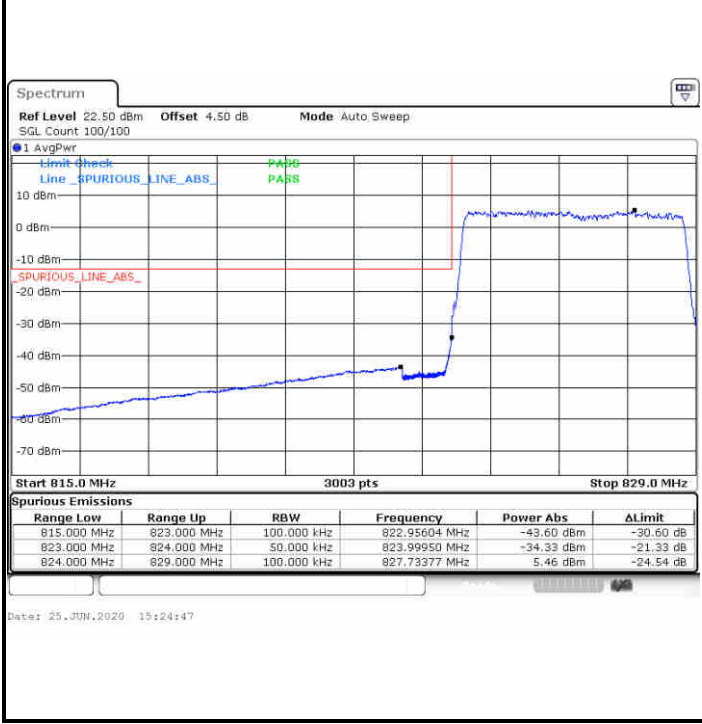
Lowest Band Edge / 1RB



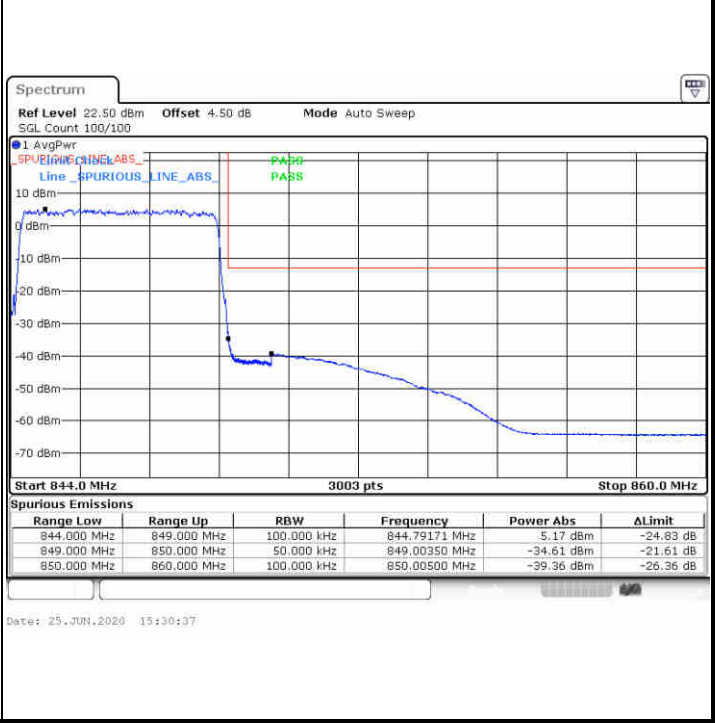
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



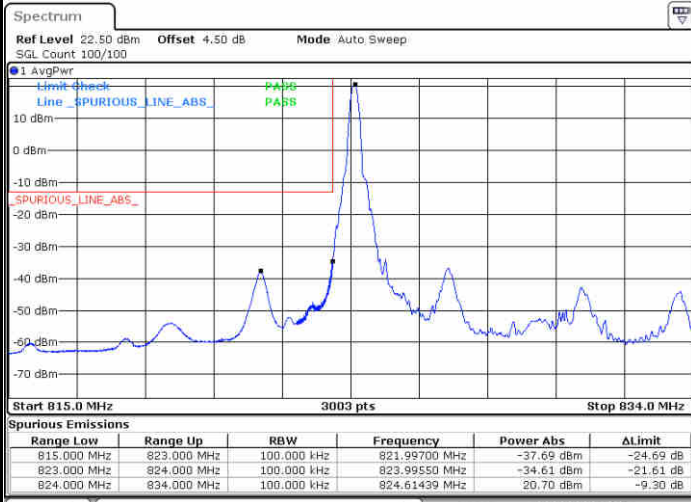
Highest Band Edge / Full RB





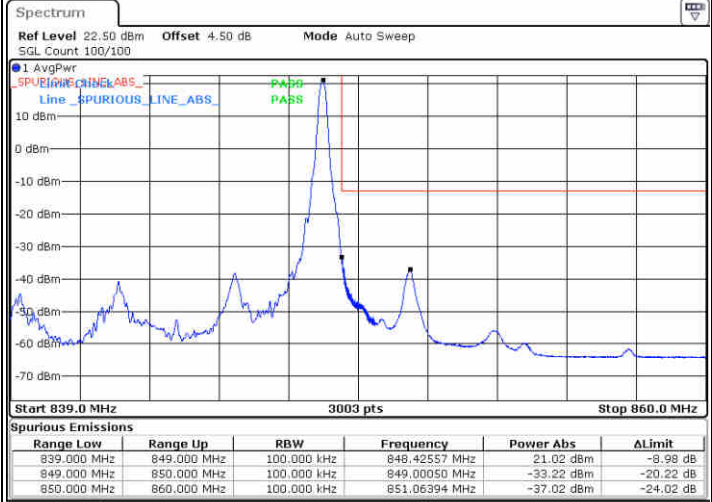
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



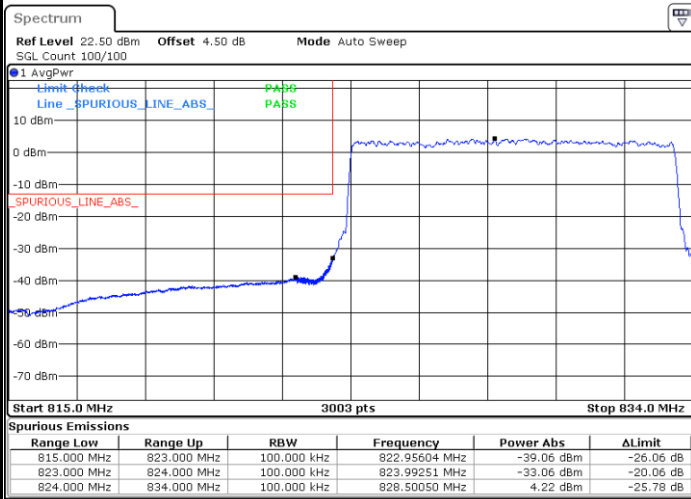
Date: 25 JUN 2020 14:43:07

Highest Band Edge / 1 RB



Date: 25 JUN 2020 14:54:46

Lowest Band Edge / Full RB



Date: 25 JUN 2020 14:46:23

Highest Band Edge / Full RB

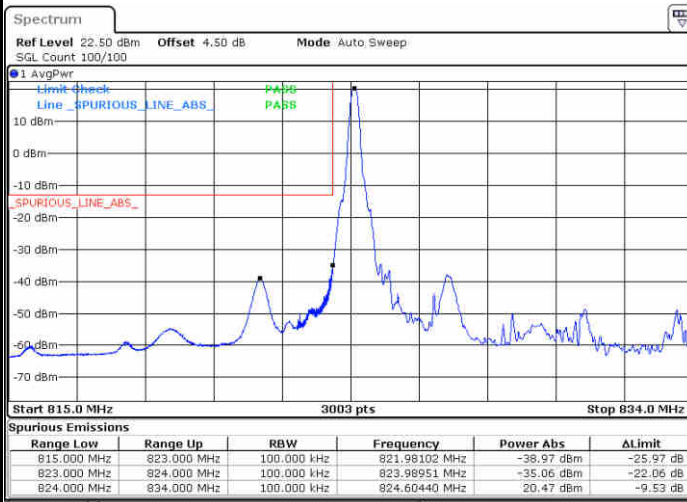


Date: 25 JUN 2020 14:58:02



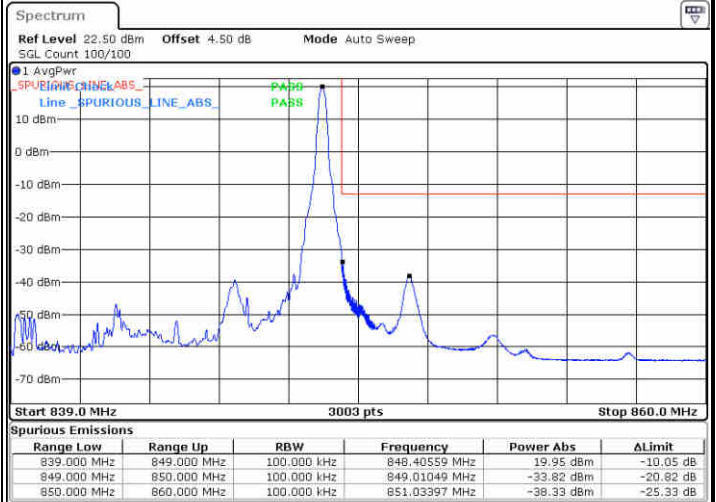
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



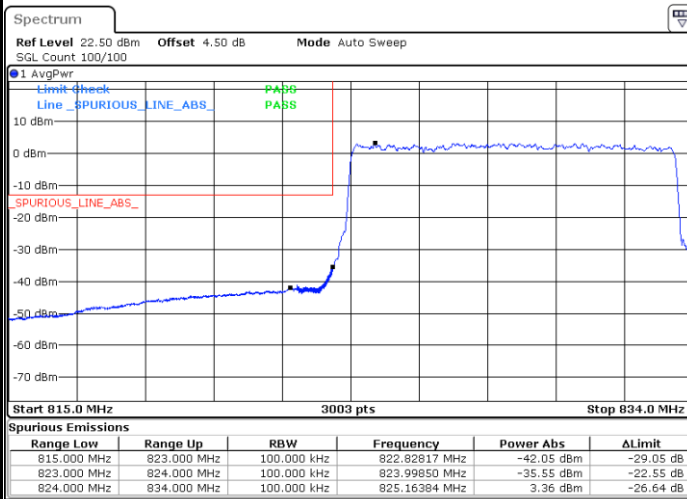
Date: 25 JUN 2020 14:44:45

Highest Band Edge / 1 RB



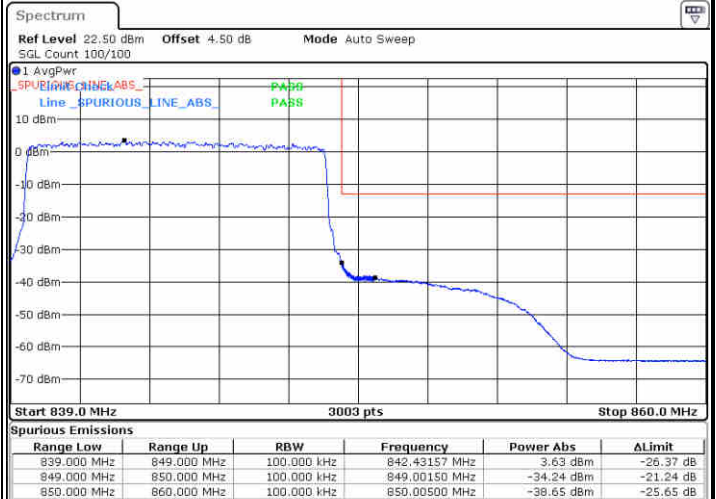
Date: 25 JUN 2020 14:56:24

Lowest Band Edge / Full RB



Date: 25 JUN 2020 14:48:00

Highest Band Edge / Full RB

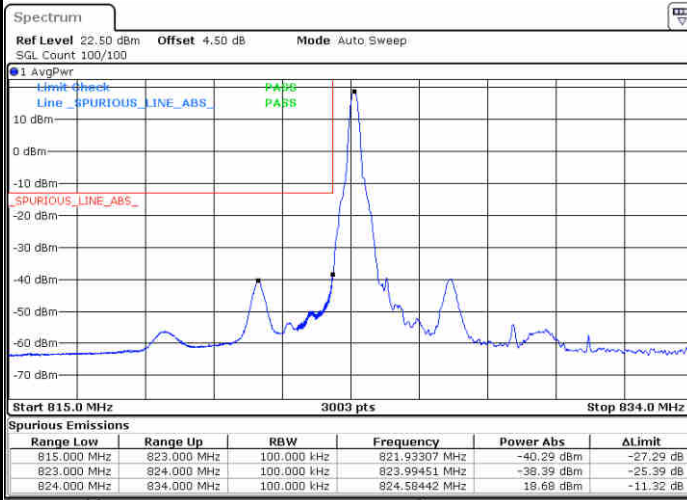


Date: 25 JUN 2020 14:59:40



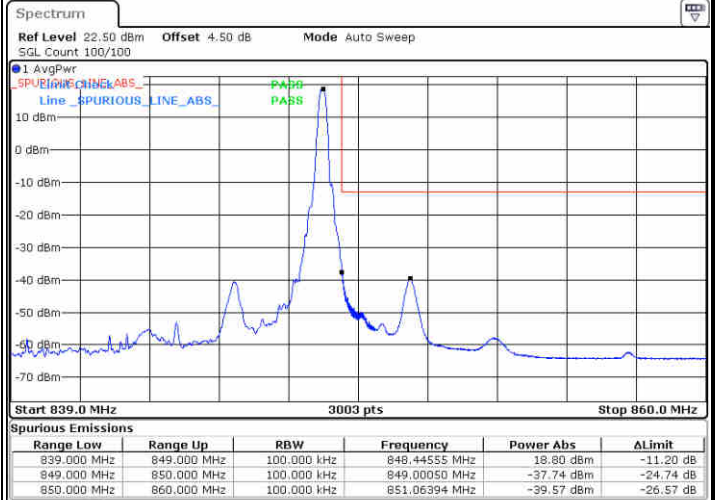
LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



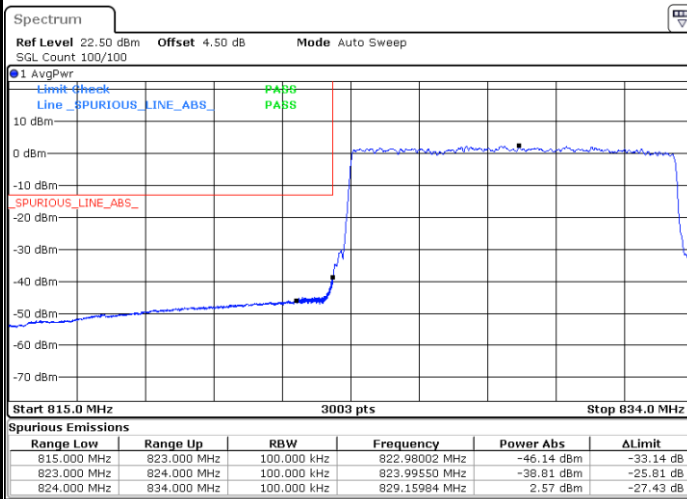
Date: 25 JUN 2020 15:36:47

Highest Band Edge / 1 RB



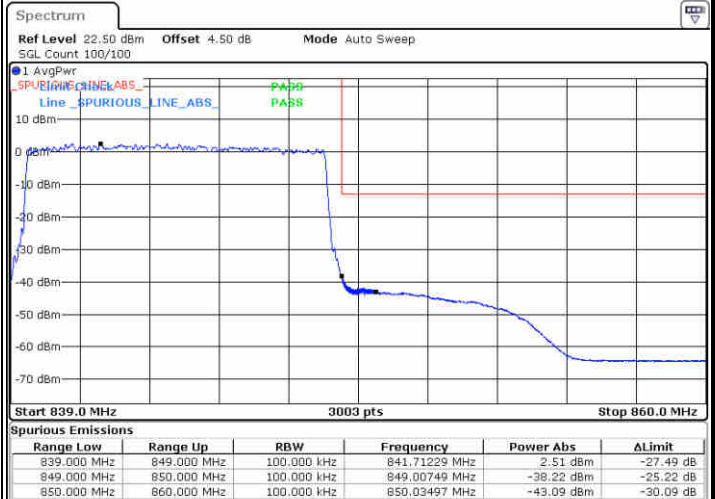
Date: 25 JUN 2020 15:42:36

Lowest Band Edge / Full RB



Date: 25 JUN 2020 15:35:09

Highest Band Edge / Full RB



Date: 25 JUN 2020 15:40:59



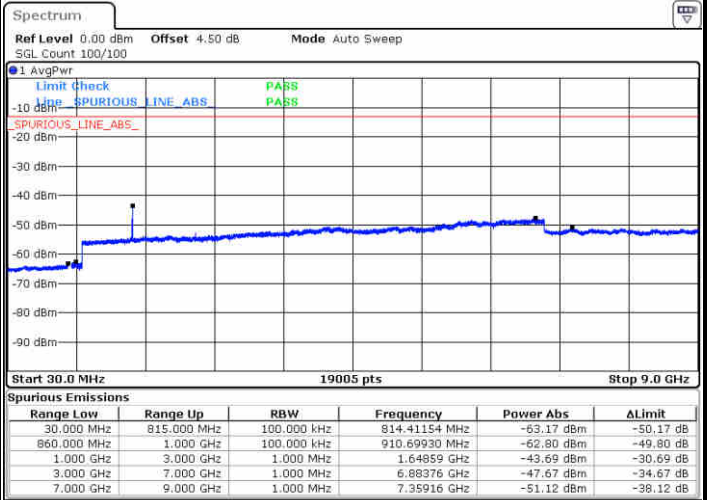
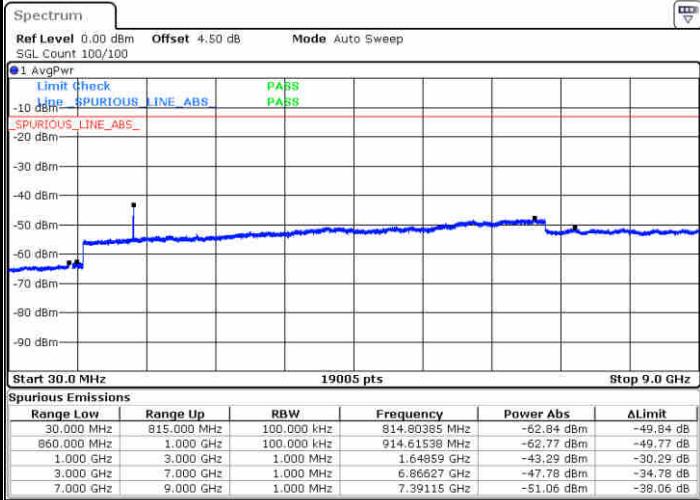
Conducted Spurious Emission



LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

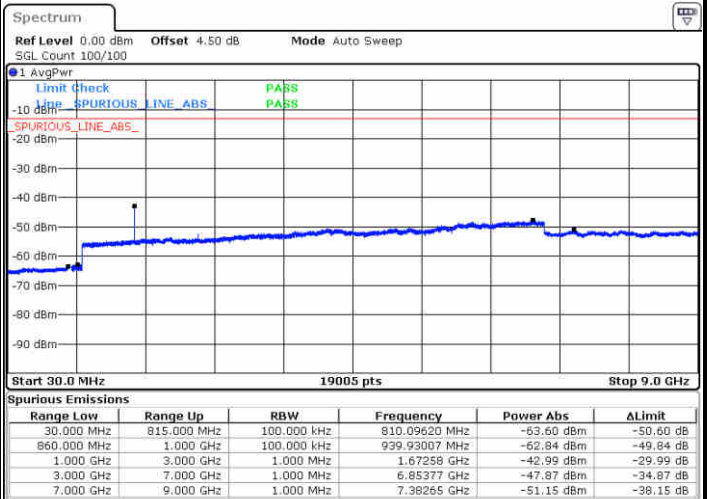
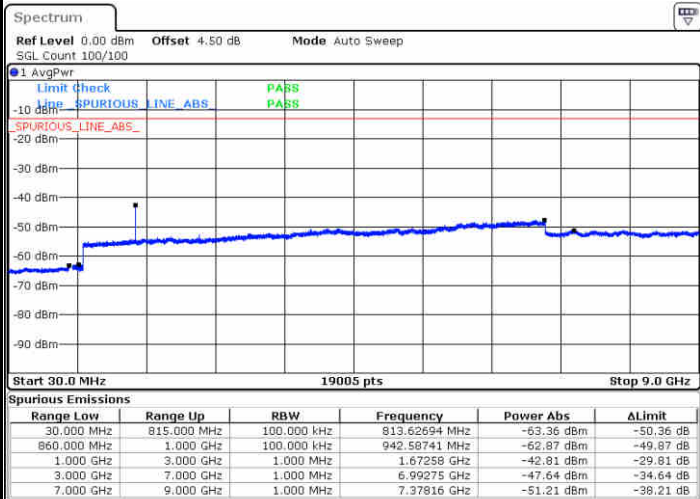


Date: 25 JUN. 2020 13:46:42

Date: 25 JUN. 2020 13:47:39

Middle Channel / QPSK

Middle Channel / 16QAM



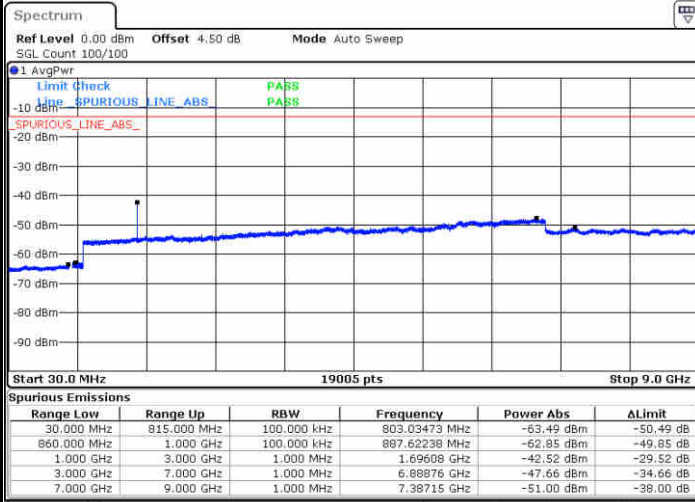
Date: 25 JUN. 2020 13:49:16

Date: 25 JUN. 2020 13:50:13



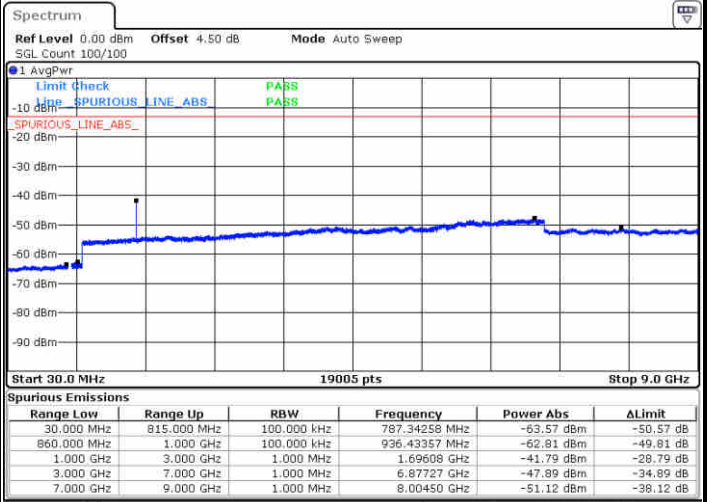
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 25 JUN.2020 13:58:22

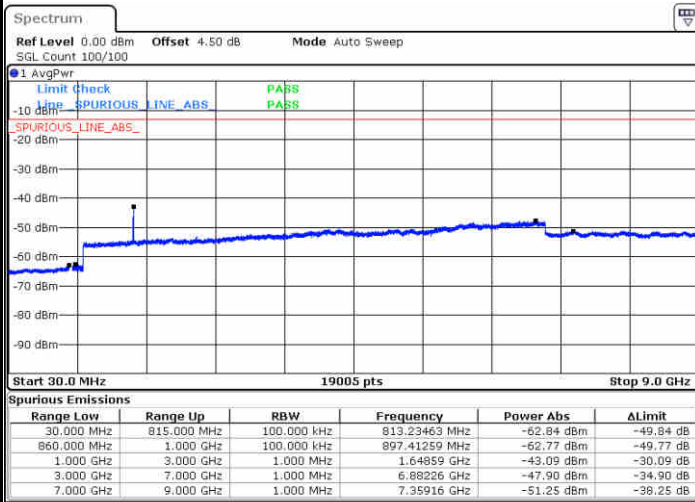
Highest Channel / 16QAM



Date: 25 JUN.2020 13:59:19

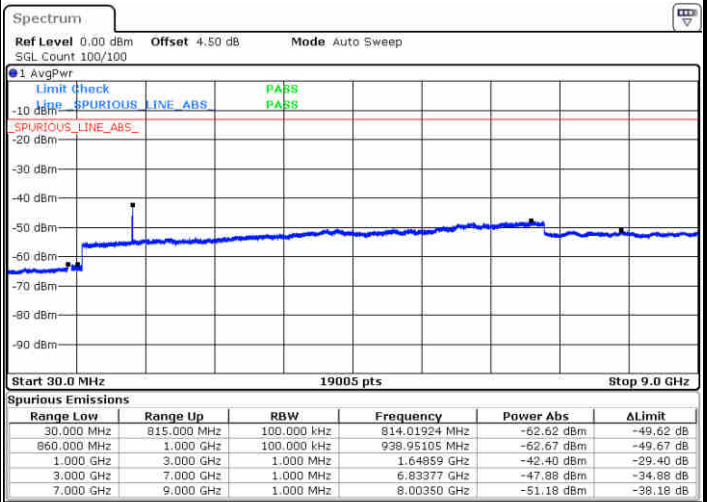
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 25 JUN.2020 14:07:27

Lowest Channel / 16QAM

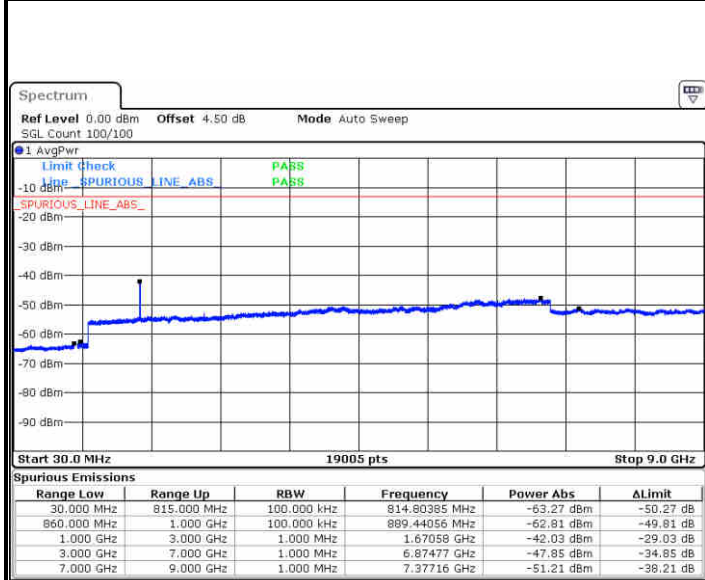


Date: 25 JUN.2020 14:08:24



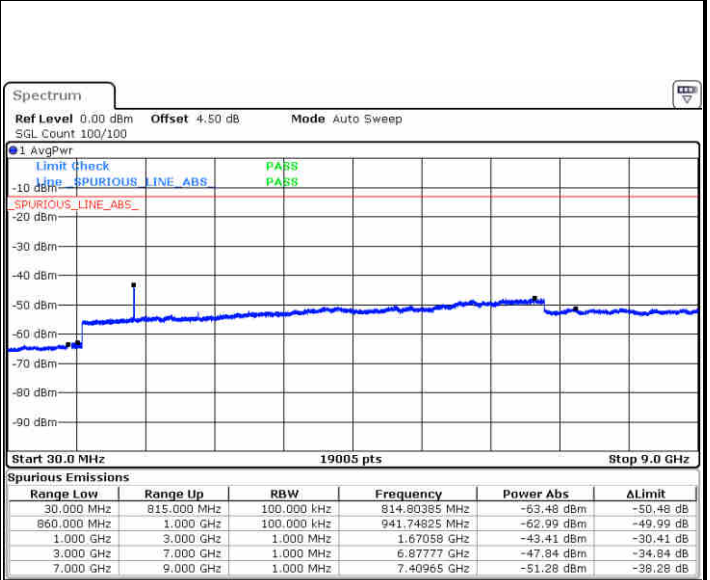
LTE Band 5 / 3MHz

Middle Channel / QPSK



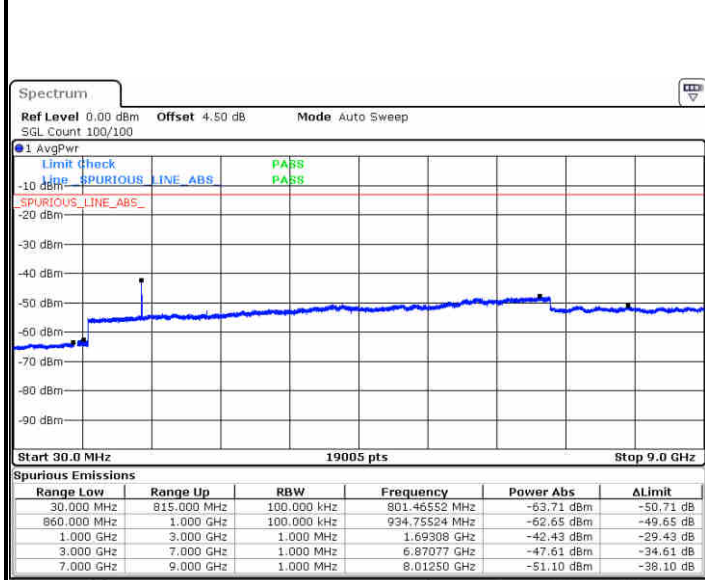
Date: 25 JUN 2020 14:10:02

Middle Channel / 16QAM



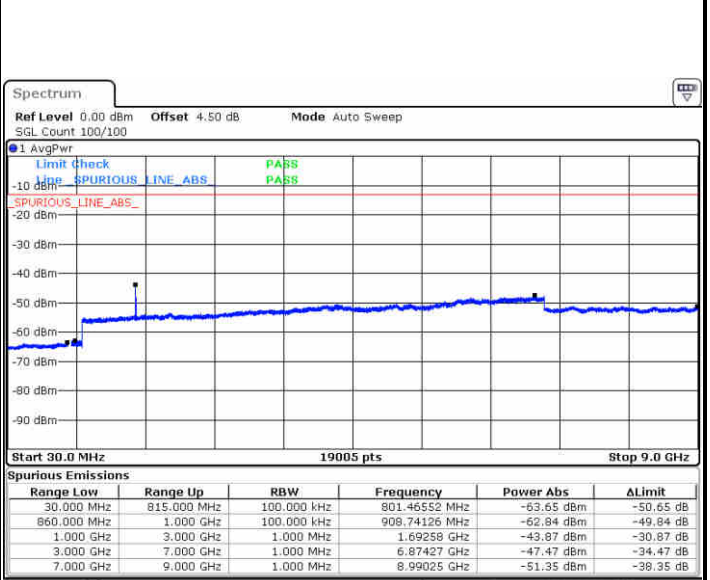
Date: 25 JUN 2020 14:10:59

Highest Channel / QPSK



Date: 25 JUN 2020 14:19:07

Highest Channel / 16QAM



Date: 25 JUN 2020 14:20:04