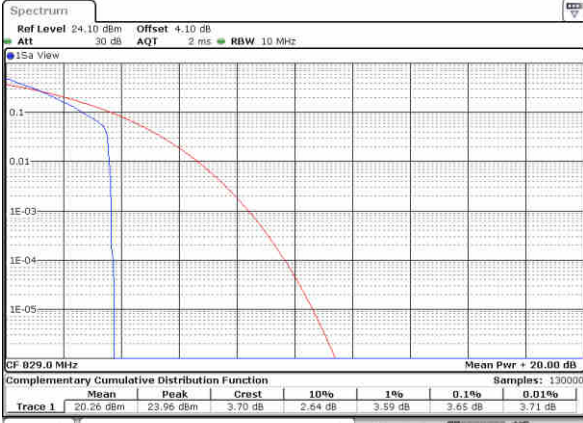




LTE Band 5 / 10MHz / QPSK

Lowest Channel / 1RB



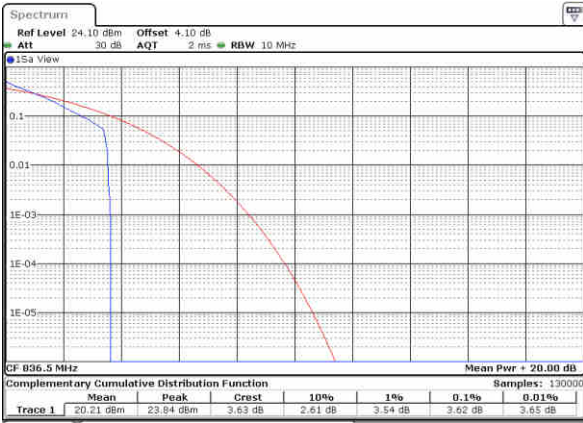
Date: 8 JAN 2020 15:52:09

Lowest Channel / Full RB



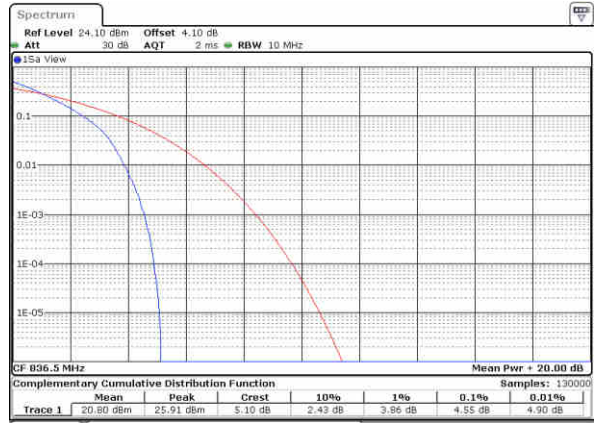
Date: 8 JAN 2020 15:52:18

Middle Channel / 1RB



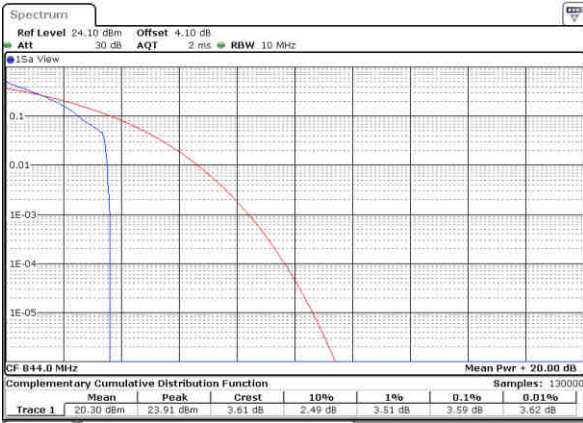
Date: 8 JAN 2020 15:52:27

Middle Channel / Full RB



Date: 8 JAN 2020 15:52:38

Highest Channel / 1RB



Date: 8 JAN 2020 15:52:45

Highest Channel / Full RB

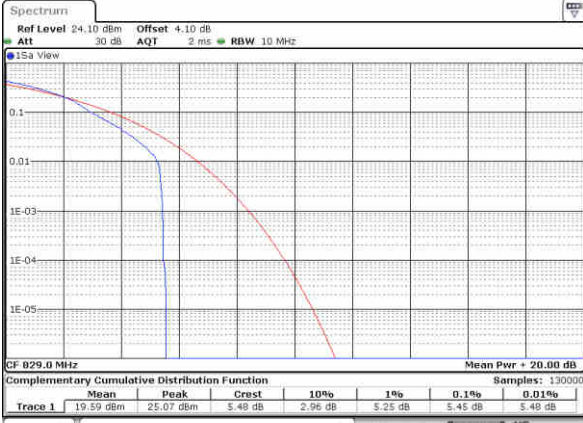


Date: 8 JAN 2020 16:19:13



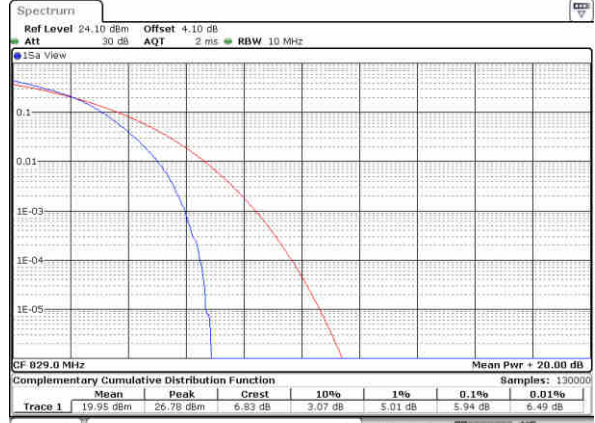
LTE Band 5 / 10MHz / 16QAM

Lowest Channel / 1RB



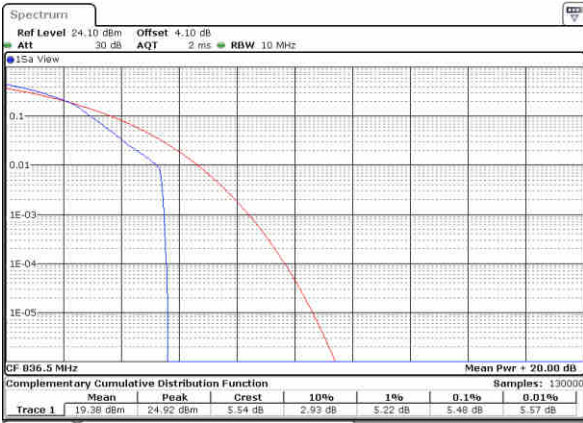
Date: 8 JAN 2020 15:51:13

Lowest Channel / Full RB



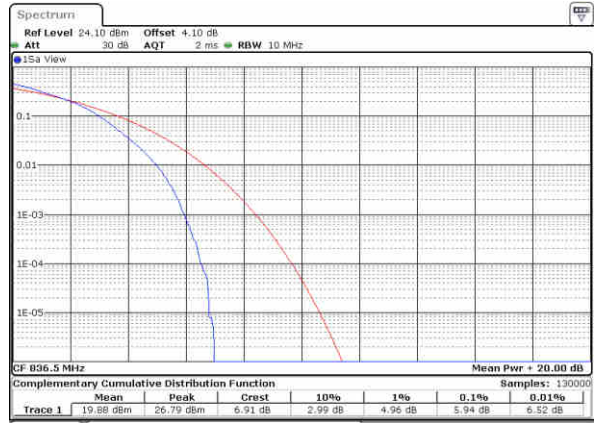
Date: 8 JAN 2020 15:51:22

Middle Channel / 1RB



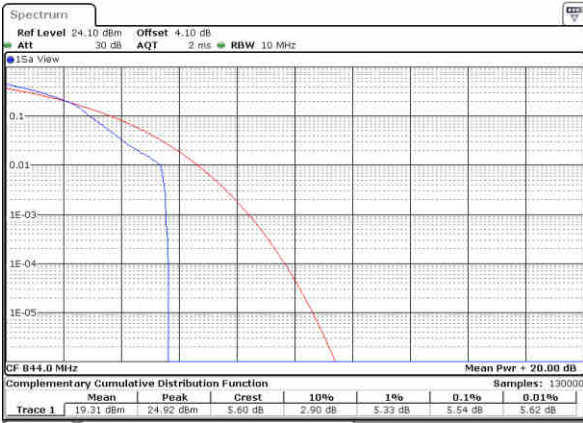
Date: 8 JAN 2020 15:51:31

Middle Channel / Full RB



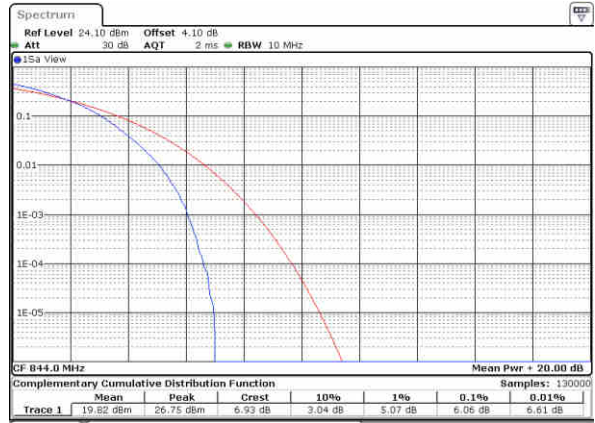
Date: 8 JAN 2020 15:51:39

Highest Channel / 1RB



Date: 8 JAN 2020 15:51:48

Highest Channel / Full RB

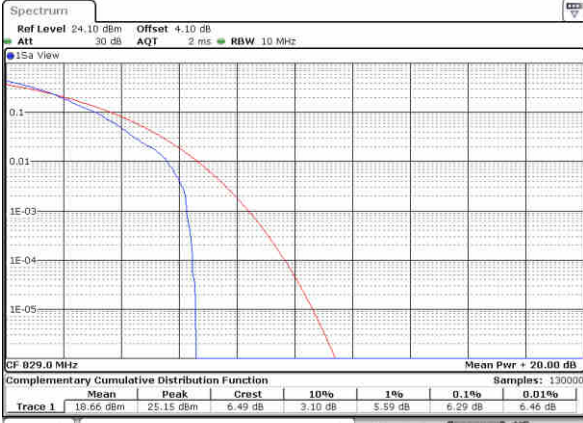


Date: 8 JAN 2020 15:52:00



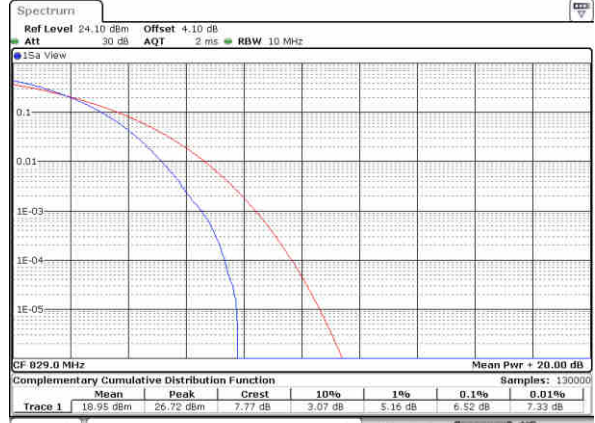
LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB



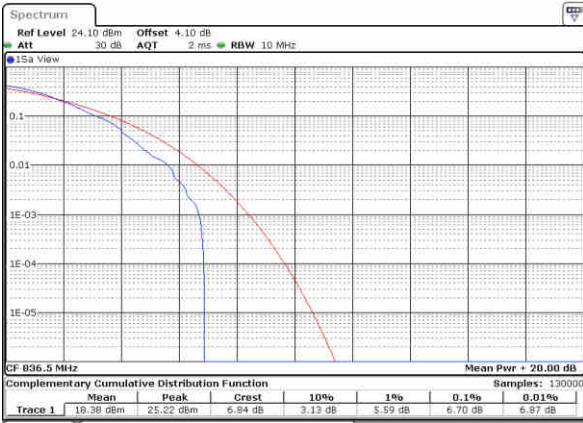
Date: 8 JAN 2020 14:56:21

Lowest Channel / Full RB



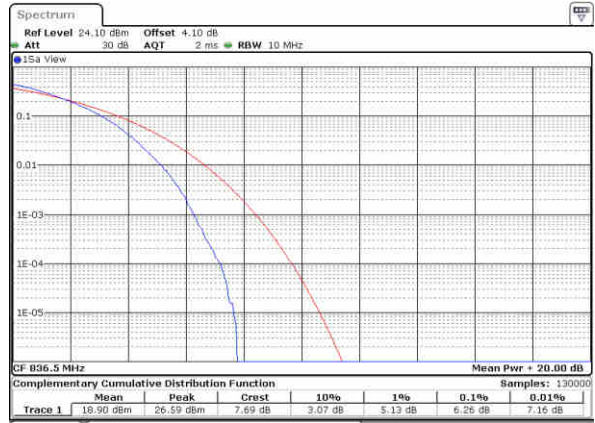
Date: 8 JAN 2020 14:56:32

Middle Channel / 1RB



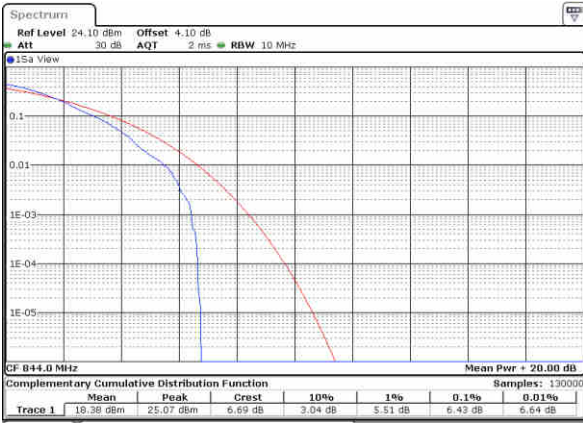
Date: 8 JAN 2020 14:56:11

Middle Channel / Full RB



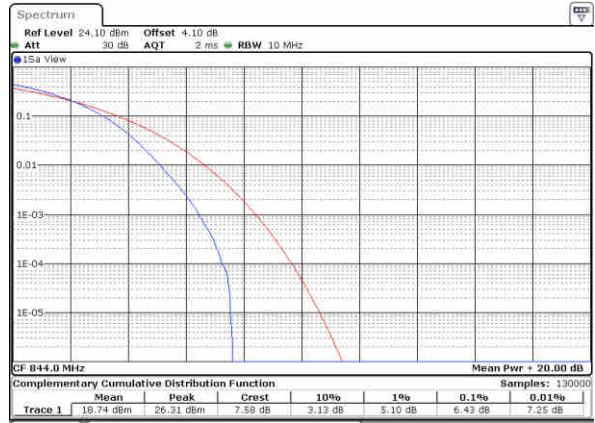
Date: 8 JAN 2020 14:57:03

Highest Channel / 1RB



Date: 8 JAN 2020 16:20:20

Highest Channel / Full RB



Date: 8 JAN 2020 16:18:58



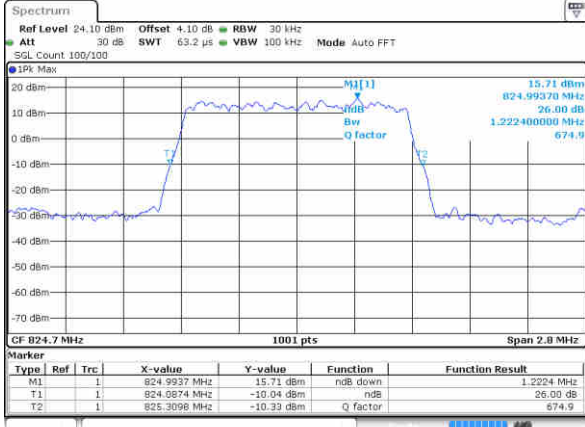
26dB Bandwidth

| Mode | LTE Band 5 : 26dB BW(MHz) | | | | | | | |
|------------|---------------------------|--------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.2224 | 1.2308 | 2.973 | 2.979 | 4.845 | 4.865 | 9.65 | 9.73 |
| Middle CH | 1.2252 | 1.2336 | 3.057 | 3.027 | 4.885 | 4.975 | 9.87 | 9.69 |
| Highest CH | 1.2308 | 1.2224 | 2.985 | 3.027 | 4.855 | 4.915 | 9.65 | 9.67 |
| Mode | LTE Band 5 : 26dB BW(MHz) | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.2196 | | 2.991 | | 4.885 | | 9.89 | |
| Middle CH | 1.228 | | 3.033 | | 4.905 | | 9.89 | |
| Highest CH | 1.2028 | | 3.015 | | 4.875 | | 9.91 | |



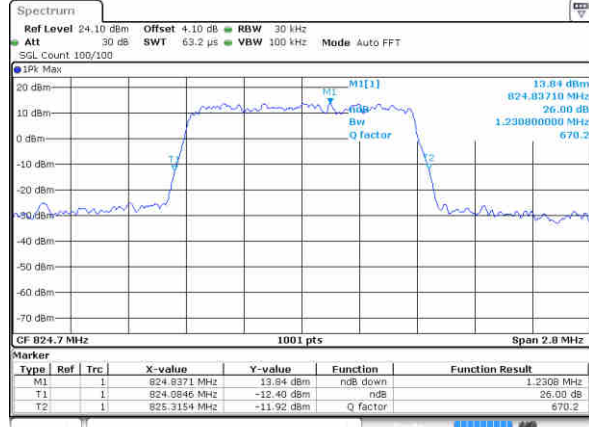
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



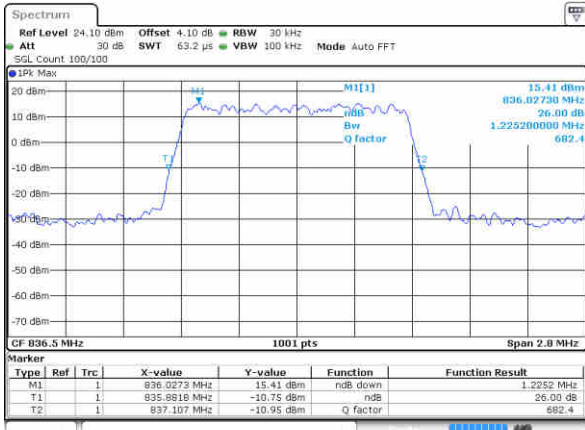
Date: 8 JAN 2020 14:57:50

Lowest Channel / 1.4MHz / 16QAM



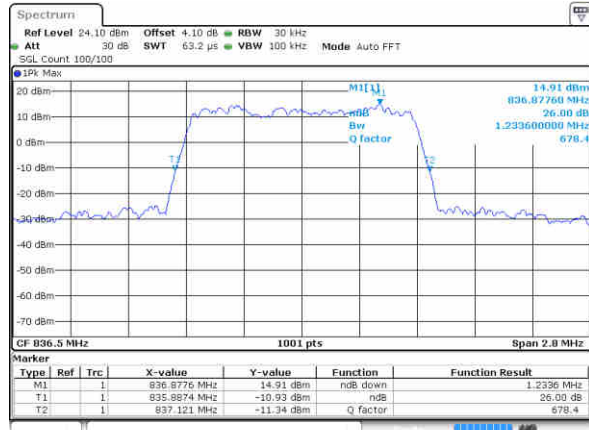
Date: 8 JAN 2020 14:57:40

Middle Channel / 1.4MHz / QPSK



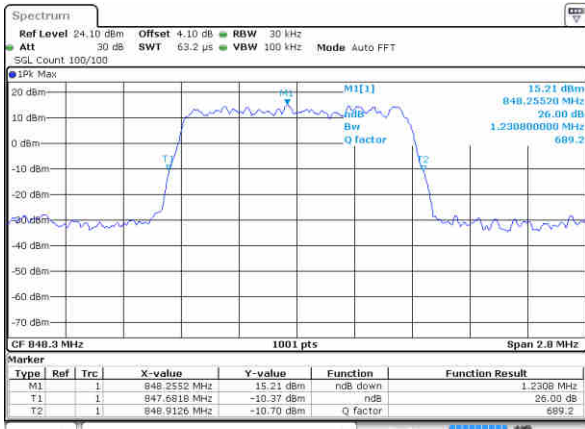
Date: 8 JAN 2020 15:06:38

Middle Channel / 1.4MHz / 16QAM



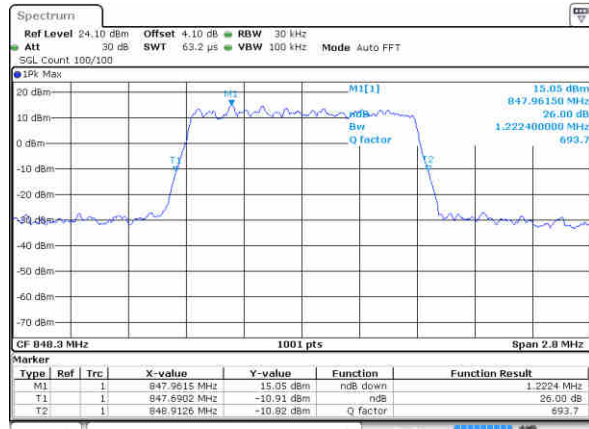
Date: 8 JAN 2020 15:06:48

Highest Channel / 1.4MHz / QPSK



Date: 8 JAN 2020 15:09:07

Highest Channel / 1.4MHz / 16QAM

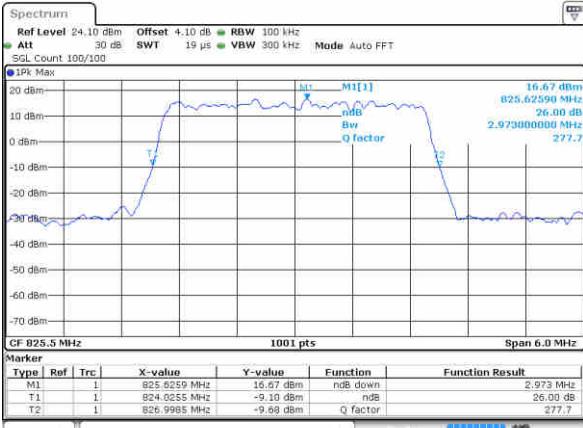


Date: 8 JAN 2020 15:09:17



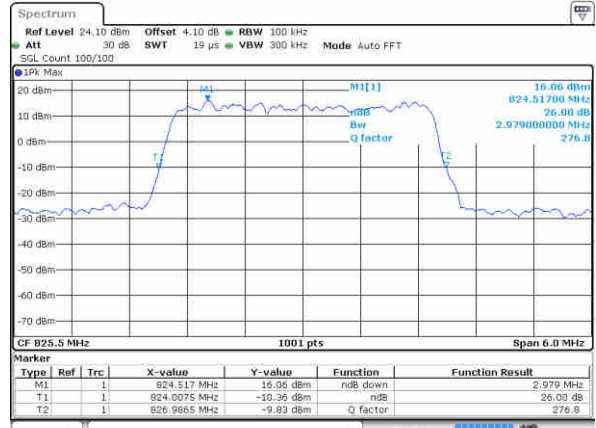
LTE Band 5

Lowest Channel / 3MHz / QPSK



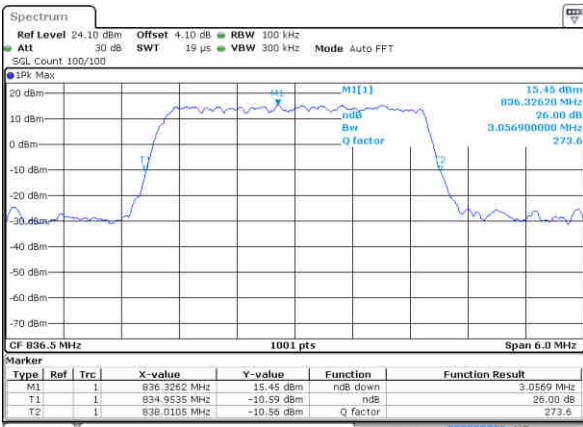
Date: 8 JAN 2020 15:18:05

Lowest Channel / 3MHz / 16QAM



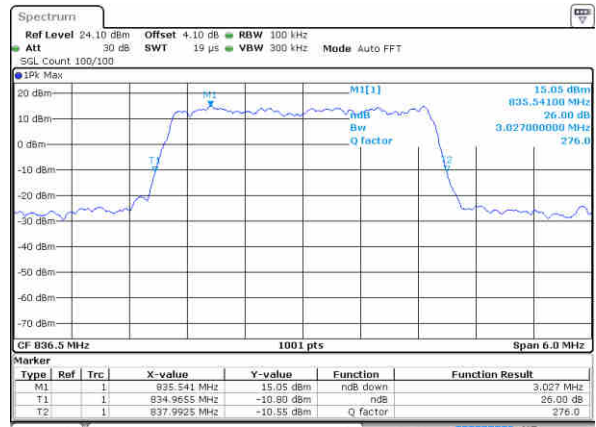
Date: 8 JAN 2020 15:18:15

Middle Channel / 3MHz / QPSK



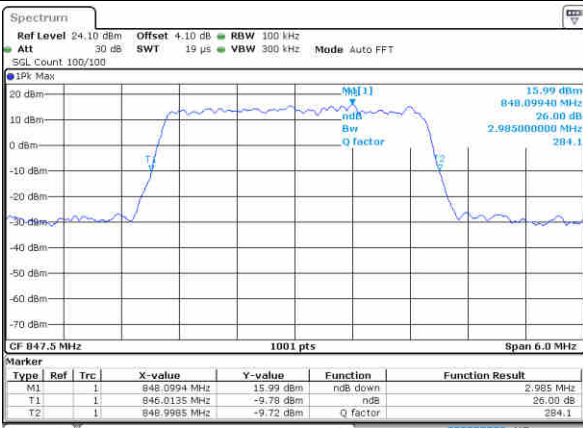
Date: 8 JAN 2020 16:36:10

Middle Channel / 3MHz / 16QAM



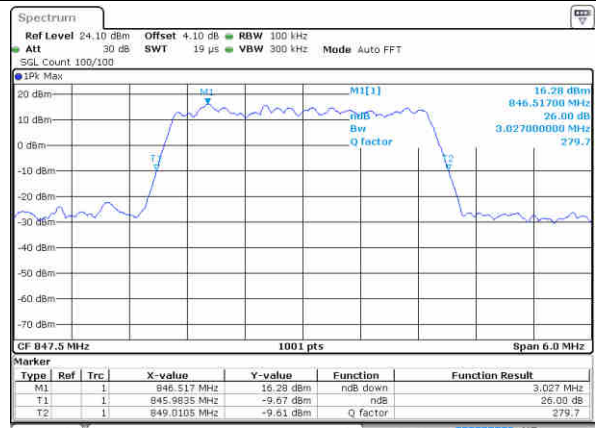
Date: 8 JAN 2020 16:36:19

Highest Channel / 3MHz / QPSK



Date: 8 JAN 2020 16:38:38

Highest Channel / 3MHz / 16QAM

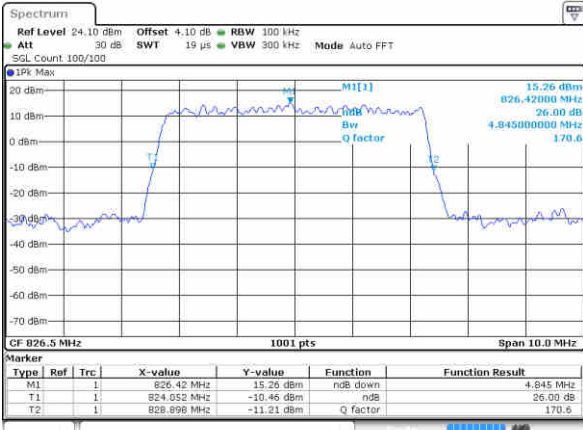


Date: 8 JAN 2020 16:38:48



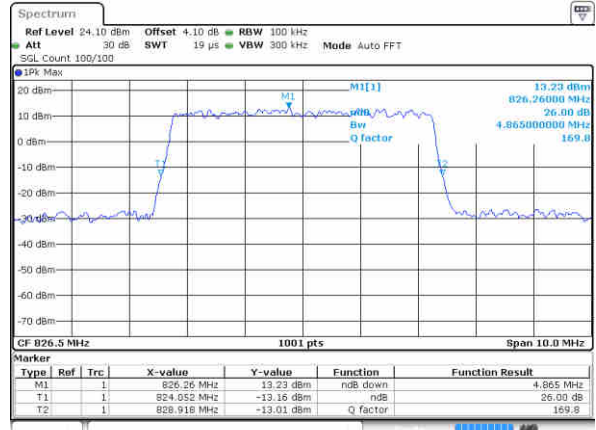
LTE Band 5

Lowest Channel / 5MHz / QPSK



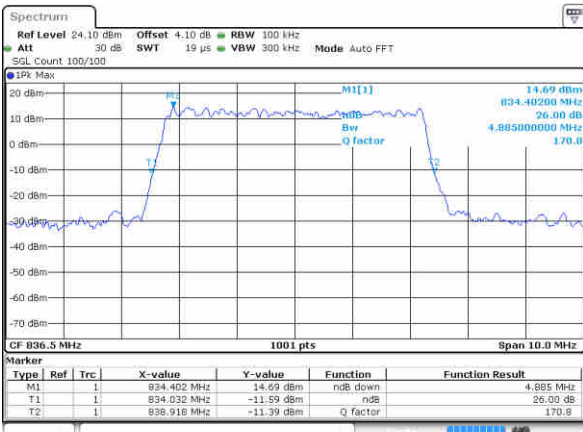
Date: 8 JAN 2020 16:22:35

Lowest Channel / 5MHz / 16QAM



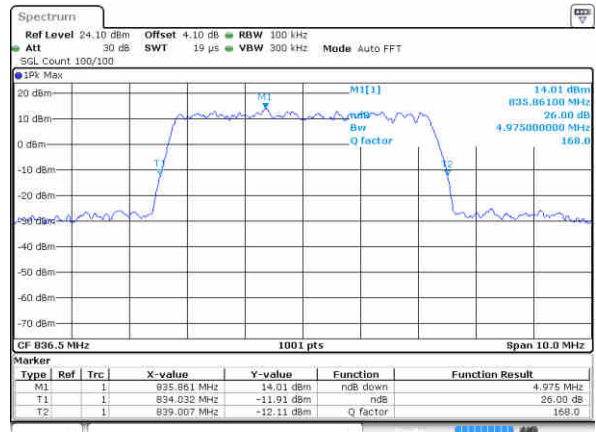
Date: 8 JAN 2020 16:22:54

Middle Channel / 5MHz / QPSK



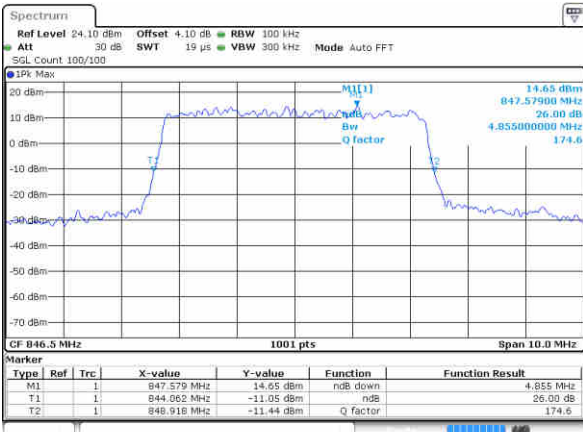
Date: 8 JAN 2020 15:19:39

Middle Channel / 5MHz / 16QAM



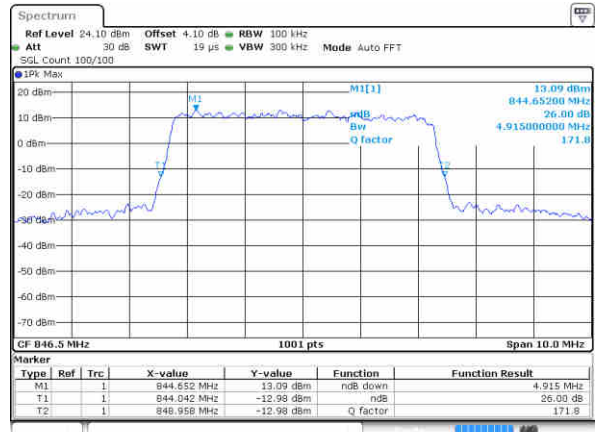
Date: 8 JAN 2020 15:19:49

Highest Channel / 5MHz / QPSK



Date: 8 JAN 2020 15:22:08

Highest Channel / 5MHz / 16QAM

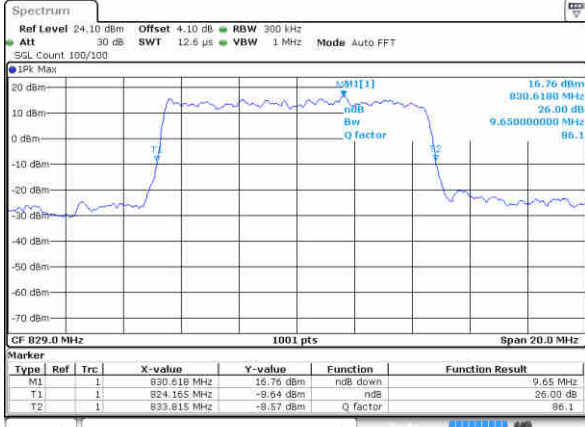


Date: 8 JAN 2020 15:22:18



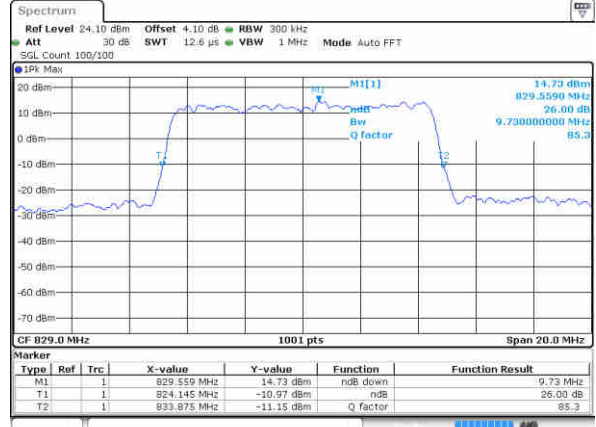
LTE Band 5

Lowest Channel / 10MHz / QPSK



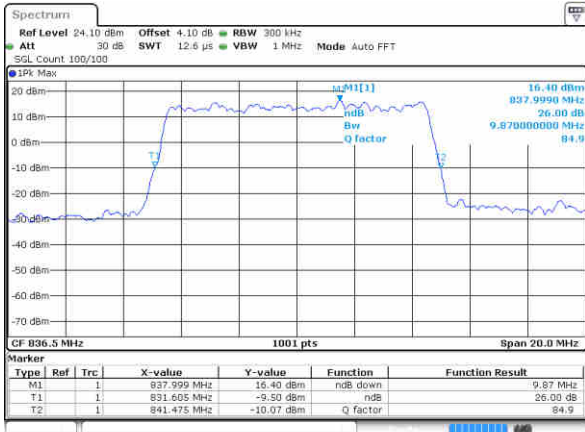
Date: 8 JAN 2020 15:31:06

Lowest Channel / 10MHz / 16QAM



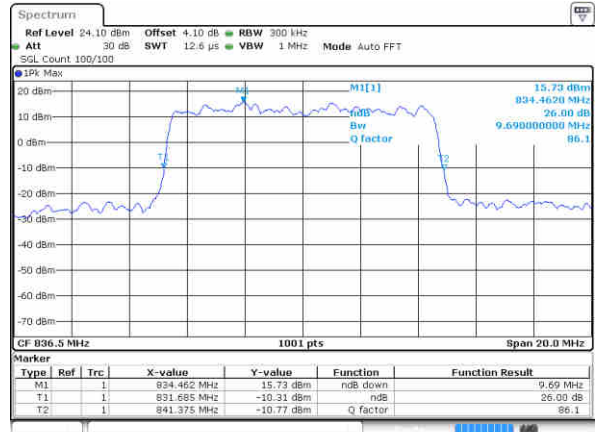
Date: 8 JAN 2020 15:31:16

Middle Channel / 10MHz / QPSK



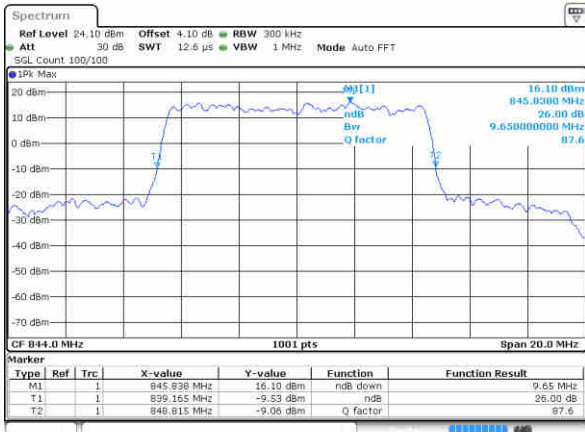
Date: 8 JAN 2020 15:40:04

Middle Channel / 10MHz / 16QAM



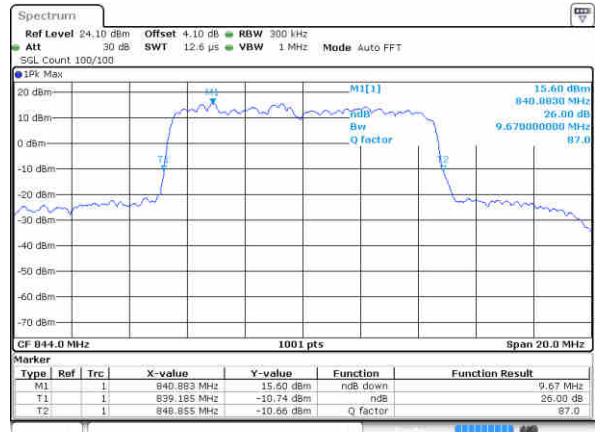
Date: 8 JAN 2020 15:40:14

Highest Channel / 10MHz / QPSK



Date: 8 JAN 2020 15:42:32

Highest Channel / 10MHz / 16QAM

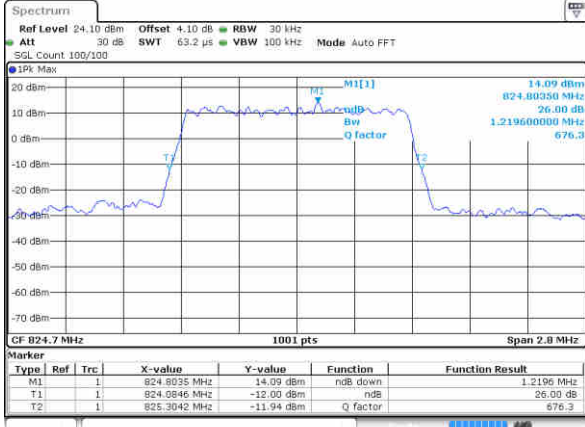


Date: 8 JAN 2020 15:42:42



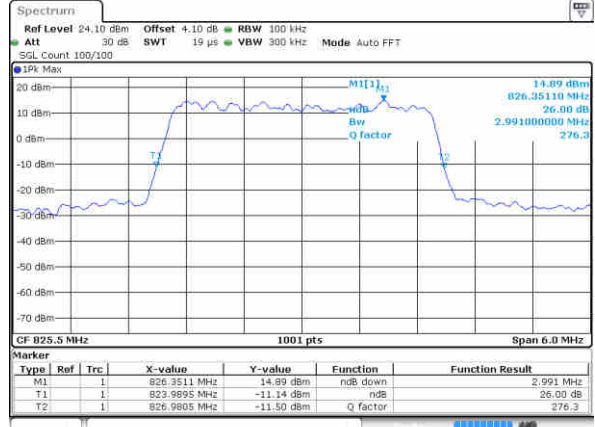
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



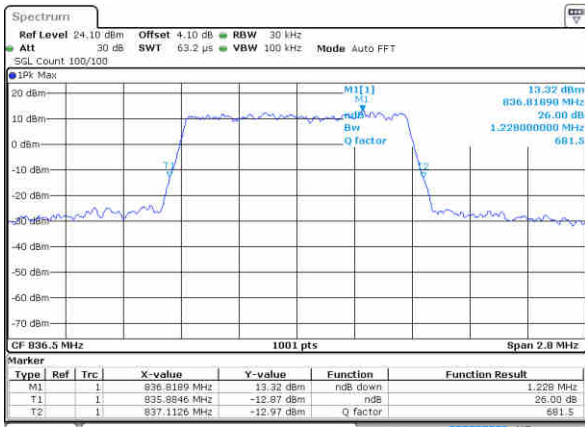
Date: 8 JAN 2020 13:58:42

Lowest Channel / 3MHz / 64QAM



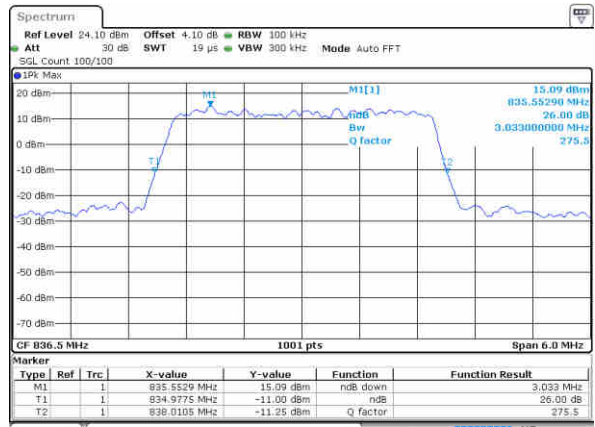
Date: 8 JAN 2020 14:08:00

Middle Channel / 1.4MHz / 64QAM



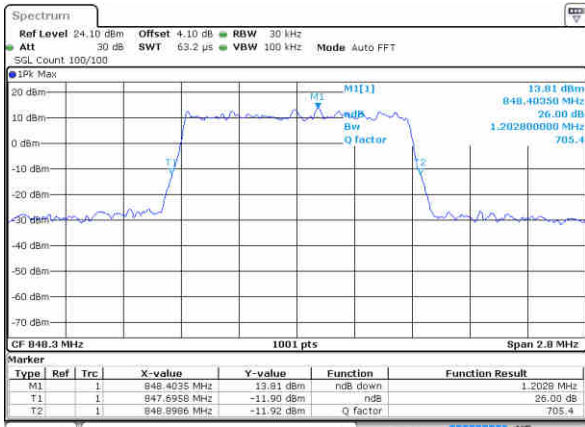
Date: 8 JAN 2020 14:03:11

Middle Channel / 3MHz / 64QAM



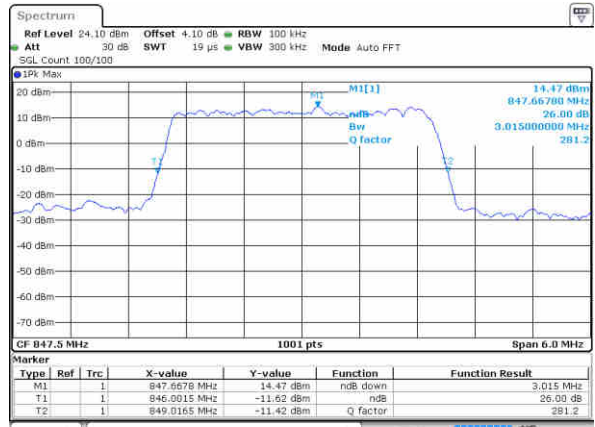
Date: 8 JAN 2020 14:13:23

Highest Channel / 1.4MHz / 64QAM



Date: 8 JAN 2020 14:03:31

Highest Channel / 3MHz / 64QAM

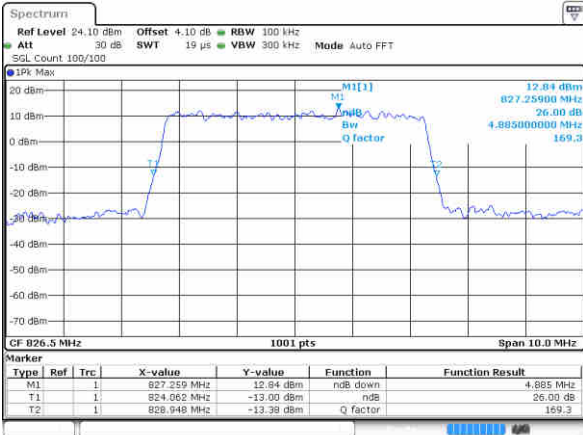


Date: 8 JAN 2020 14:13:43



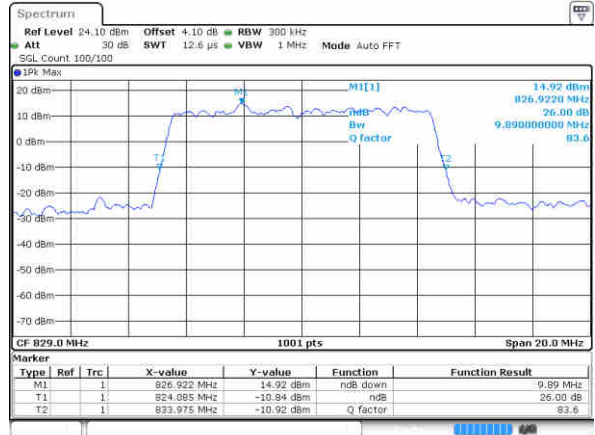
LTE Band 5

Lowest Channel / 5MHz / 64QAM



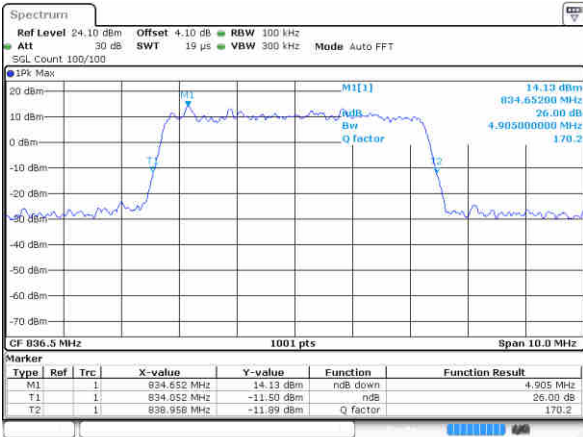
Date: 8 JAN 2020 14:18:12

Lowest Channel / 10MHz / 64QAM



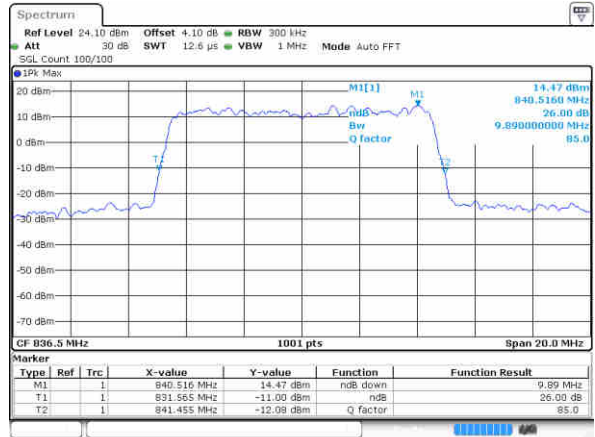
Date: 8 JAN 2020 14:38:25

Middle Channel / 5MHz / 64QAM



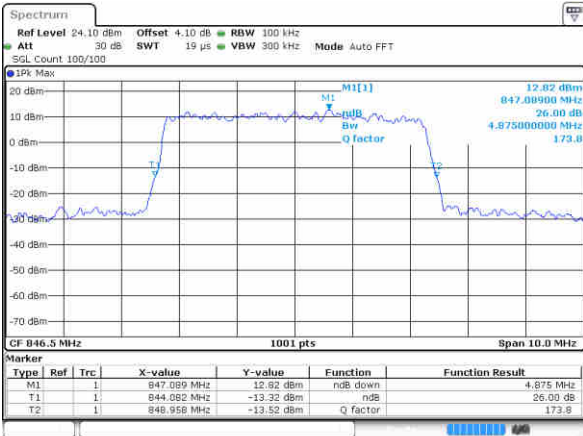
Date: 8 JAN 2020 14:23:36

Middle Channel / 10MHz / 64QAM



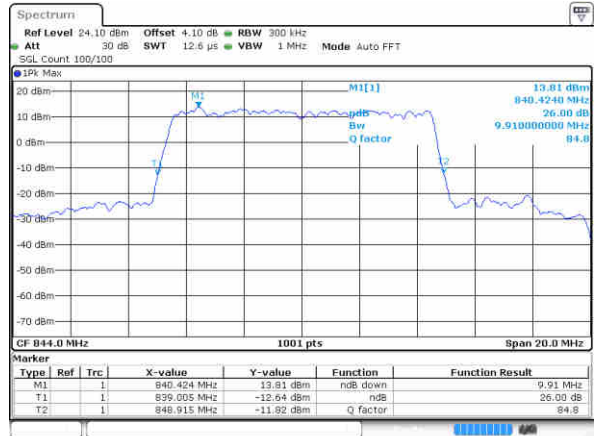
Date: 8 JAN 2020 14:33:48

Highest Channel / 5MHz / 64QAM



Date: 8 JAN 2020 14:23:56

Highest Channel / 10MHz / 64QAM



Date: 8 JAN 2020 14:34:08



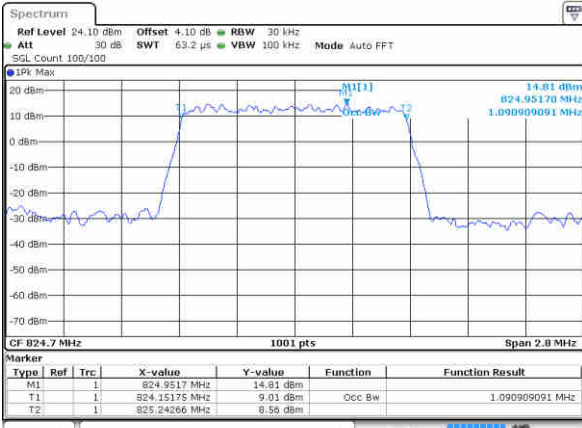
Occupied Bandwidth

| Mode | LTE Band 5 : 99%OBW(MHz) | | | | | | | |
|------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.09 | 1.09 | 2.72 | 2.73 | 4.49 | 4.48 | 9.01 | 9.03 |
| Middle CH | 1.09 | 1.09 | 2.72 | 2.72 | 4.48 | 4.50 | 9.05 | 9.03 |
| Highest CH | 1.08 | 1.10 | 2.70 | 2.72 | 4.46 | 4.49 | 9.01 | 8.99 |
| Mode | LTE Band 5 : 99%OBW(MHz) | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.09 | | 2.69 | | 4.49 | | 9.07 | |
| Middle CH | 1.09 | | 2.72 | | 4.50 | | 9.03 | |
| Highest CH | 1.09 | | 2.70 | | 4.49 | | 9.07 | |



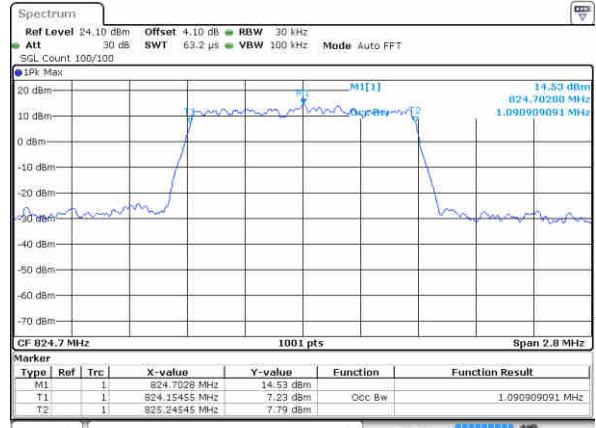
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



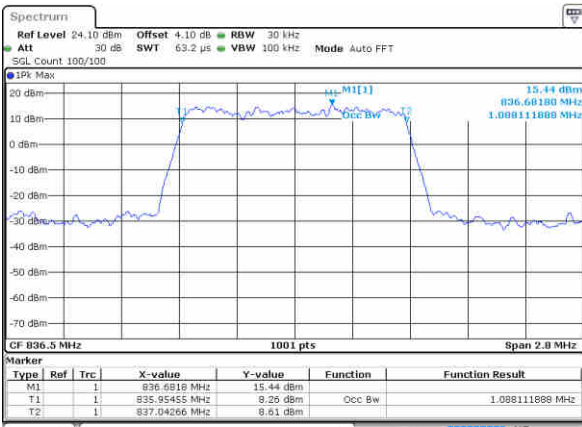
Date: 8 JAN 2020 14:57:20

Lowest Channel / 1.4MHz / 16QAM



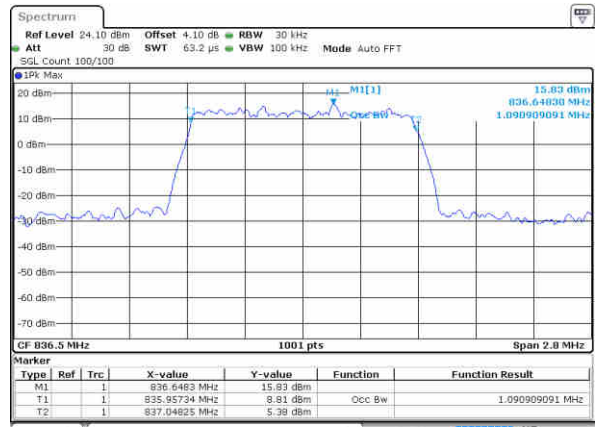
Date: 8 JAN 2020 14:57:30

Middle Channel / 1.4MHz / QPSK



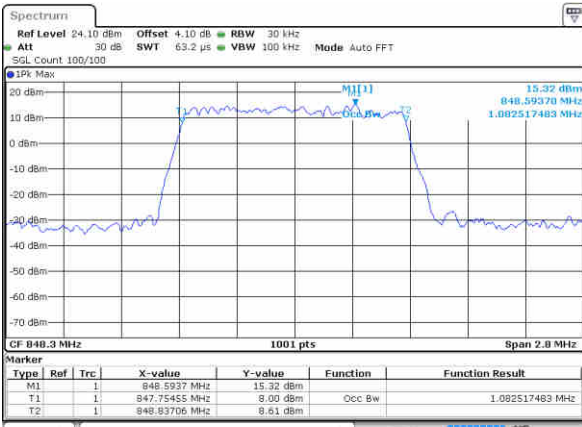
Date: 8 JAN 2020 15:06:18

Middle Channel / 1.4MHz / 16QAM



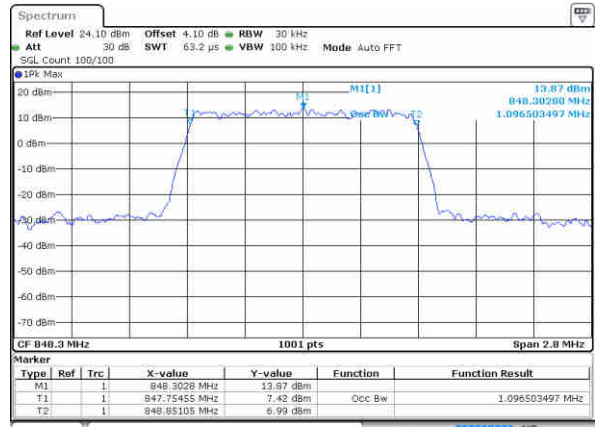
Date: 8 JAN 2020 15:06:28

Highest Channel / 1.4MHz / QPSK



Date: 8 JAN 2020 15:08:47

Highest Channel / 1.4MHz / 16QAM

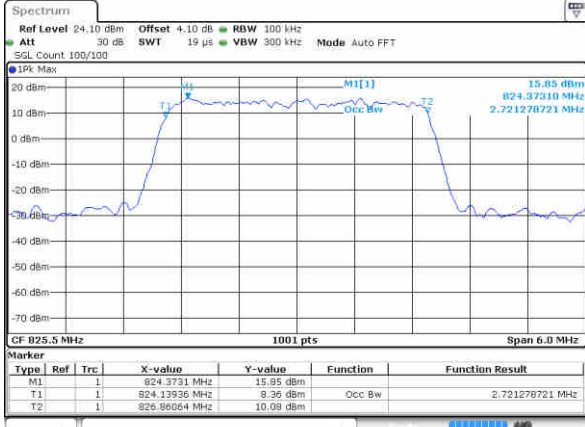


Date: 8 JAN 2020 15:08:57



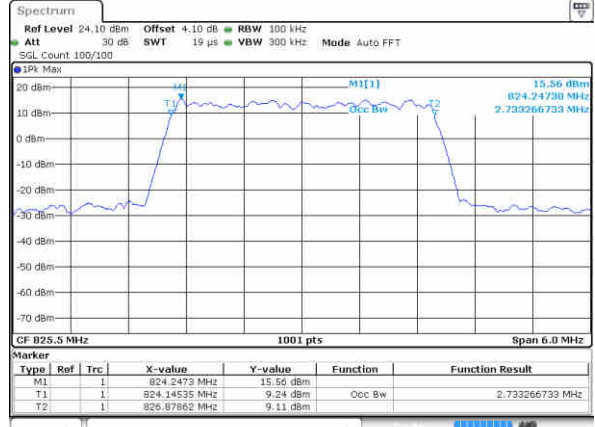
LTE Band 5

Lowest Channel / 3MHz / QPSK



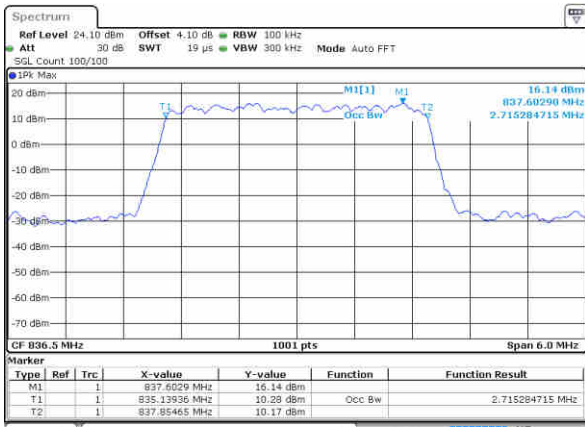
Date: 8 JAN 2020 15:17:45

Lowest Channel / 3MHz / 16QAM



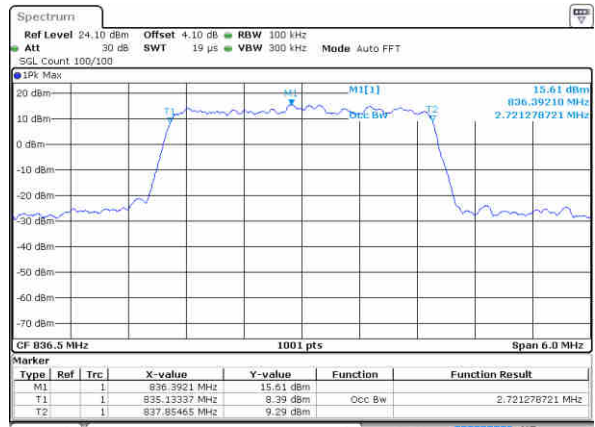
Date: 8 JAN 2020 15:17:55

Middle Channel / 3MHz / QPSK



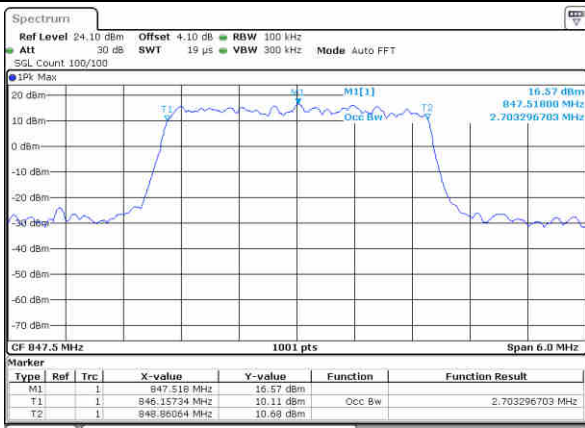
Date: 8 JAN 2020 16:35:50

Middle Channel / 3MHz / 16QAM



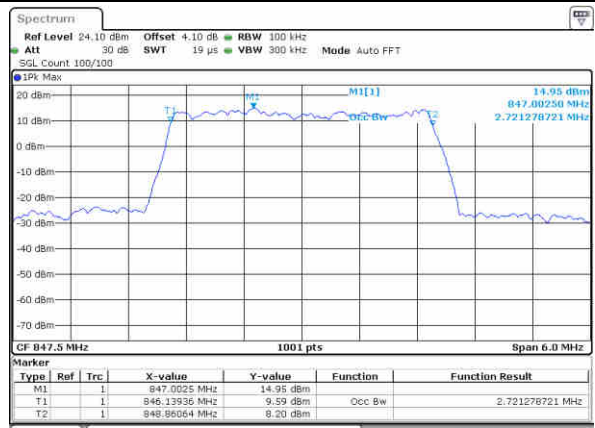
Date: 8 JAN 2020 16:36:00

Highest Channel / 3MHz / QPSK



Date: 8 JAN 2020 16:38:18

Highest Channel / 3MHz / 16QAM

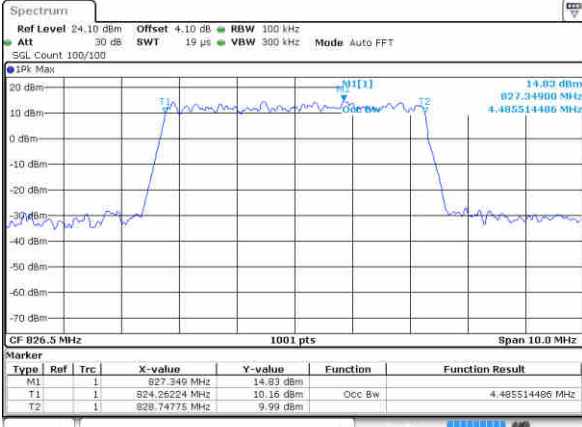


Date: 8 JAN 2020 16:38:28



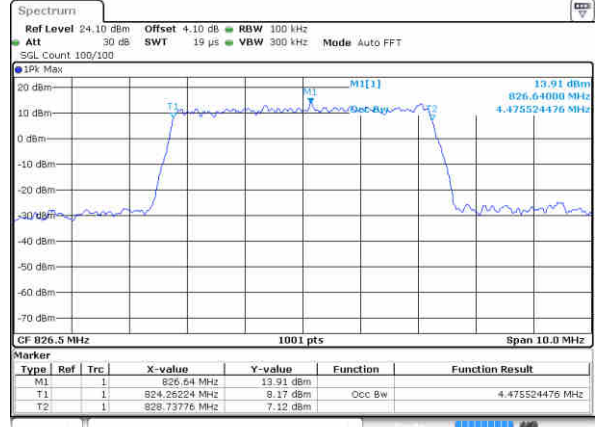
LTE Band 5

Lowest Channel / 5MHz / QPSK



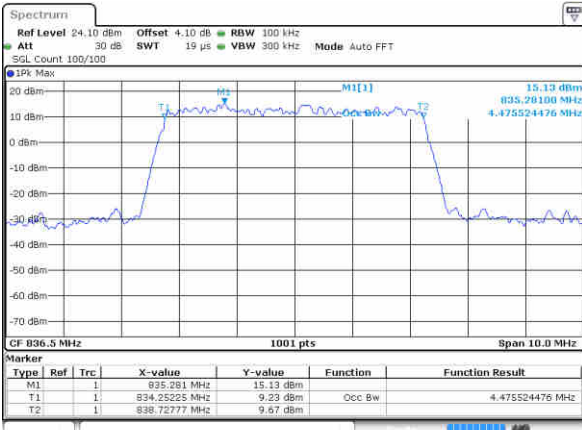
Date: 8 JAN 2020 16:22:26

Lowest Channel / 5MHz / 16QAM



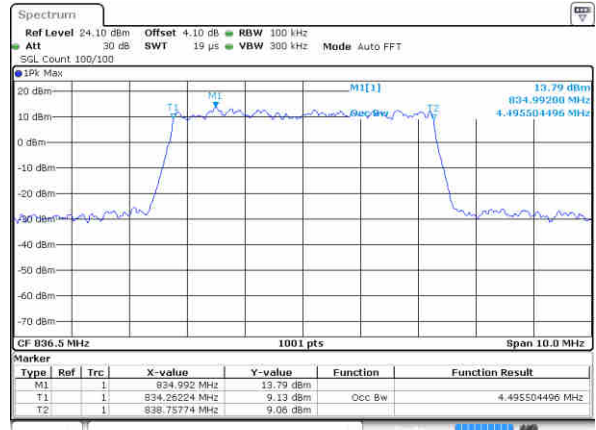
Date: 8 JAN 2020 16:22:46

Middle Channel / 5MHz / QPSK



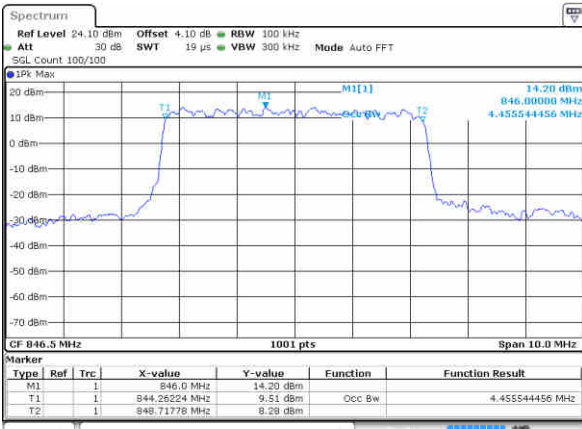
Date: 8 JAN 2020 15:19:19

Middle Channel / 5MHz / 16QAM



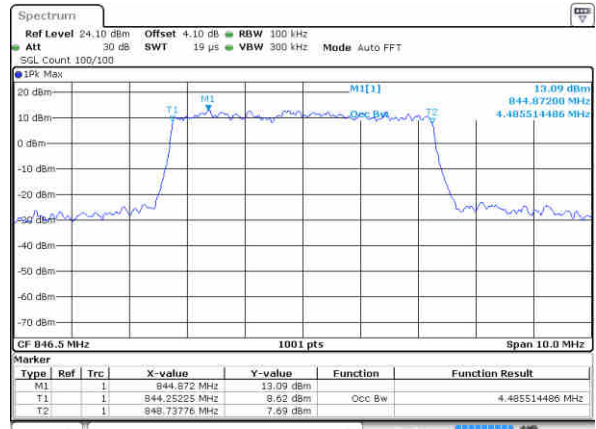
Date: 8 JAN 2020 15:19:29

Highest Channel / 5MHz / QPSK



Date: 8 JAN 2020 15:21:48

Highest Channel / 5MHz / 16QAM

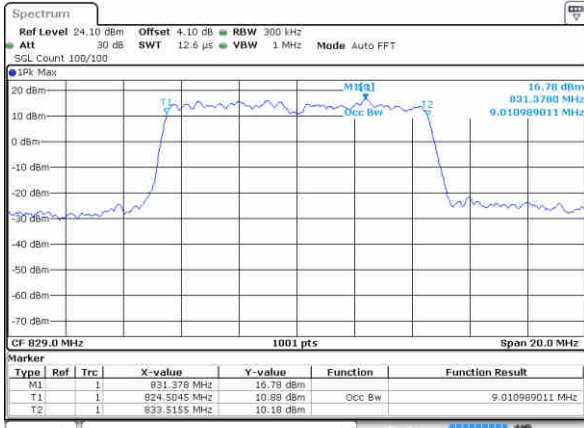


Date: 8 JAN 2020 15:21:58



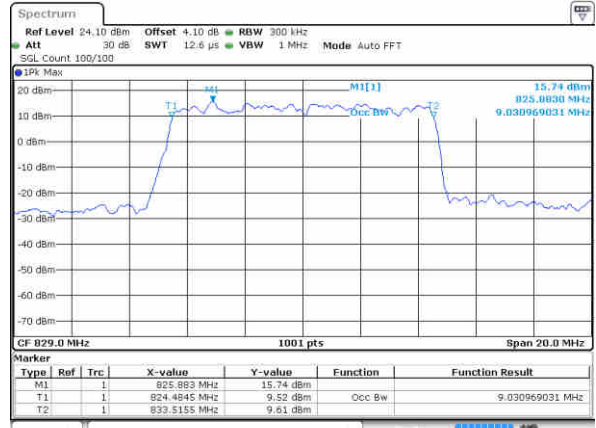
LTE Band 5

Lowest Channel / 10MHz / QPSK



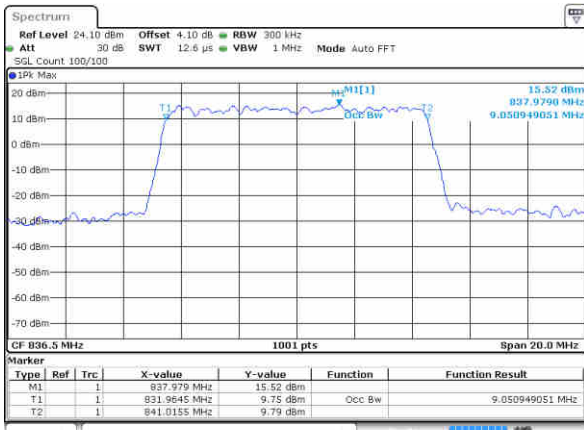
Date: 8 JAN 2020 15:30:46

Lowest Channel / 10MHz / 16QAM



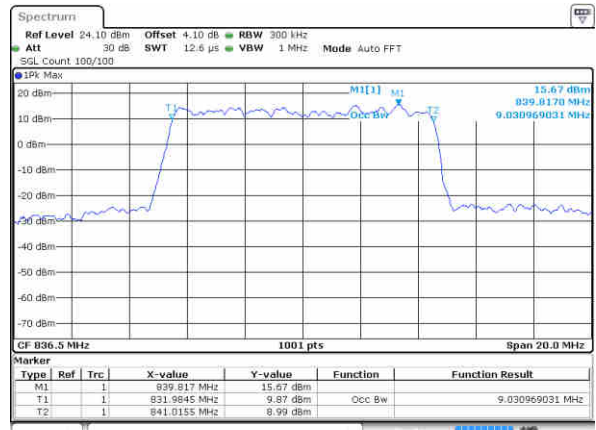
Date: 8 JAN 2020 15:30:58

Middle Channel / 10MHz / QPSK



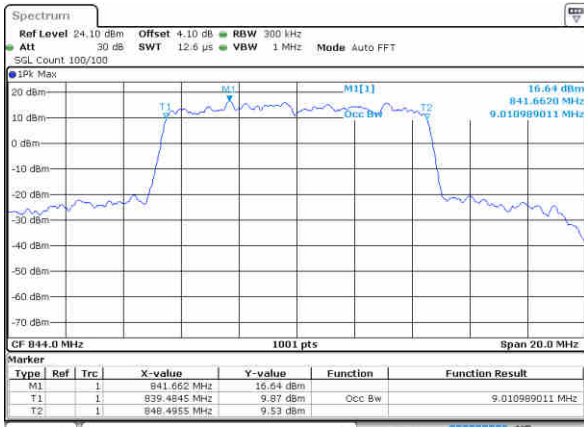
Date: 8 JAN 2020 15:39:44

Middle Channel / 10MHz / 16QAM



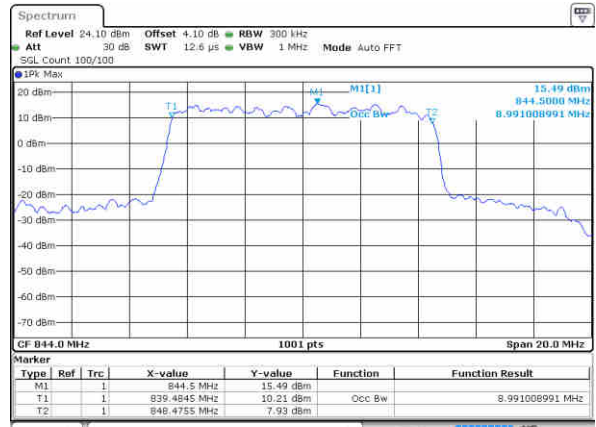
Date: 8 JAN 2020 15:39:54

Highest Channel / 10MHz / QPSK



Date: 8 JAN 2020 15:42:12

Highest Channel / 10MHz / 16QAM

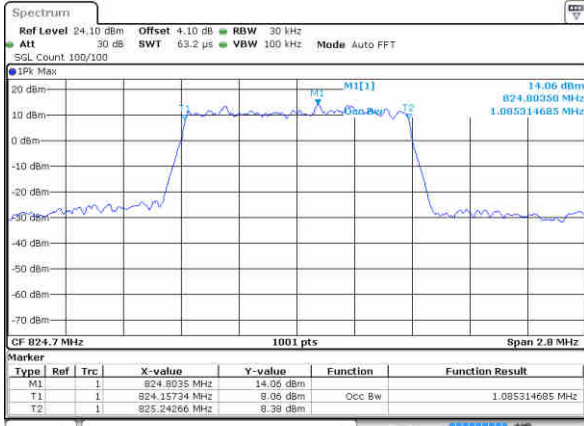


Date: 8 JAN 2020 15:42:23



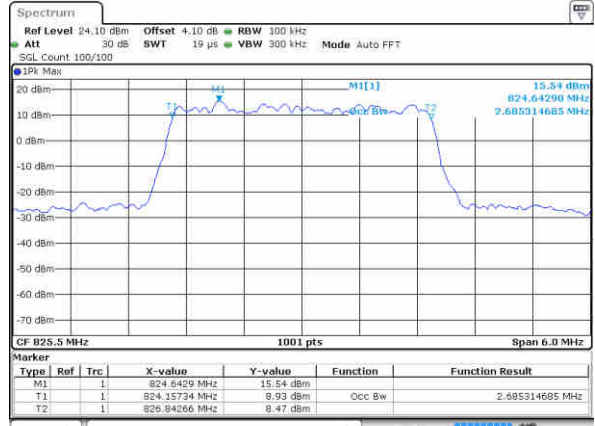
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



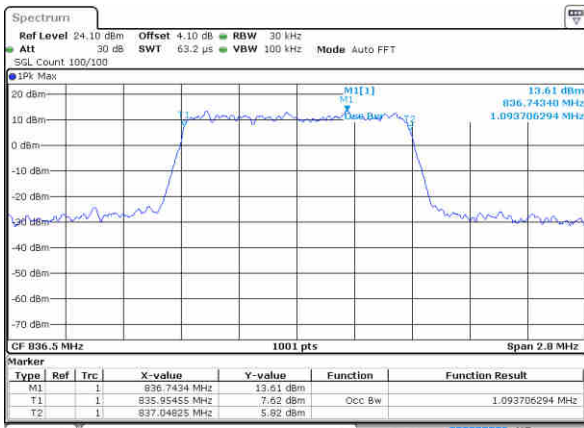
Date: 8 JAN 2020 13:58:32

Lowest Channel / 3MHz / 64QAM



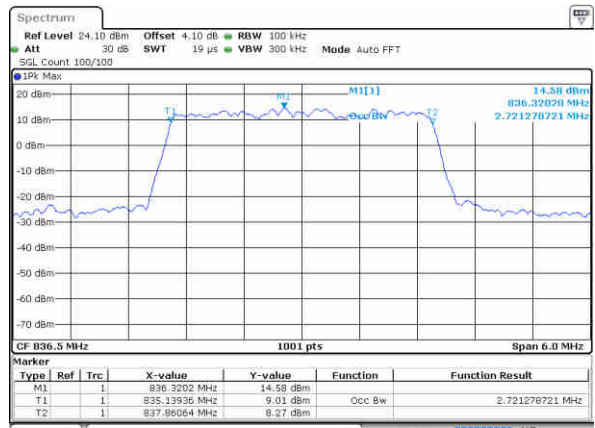
Date: 8 JAN 2020 14:07:50

Middle Channel / 1.4MHz / 64QAM



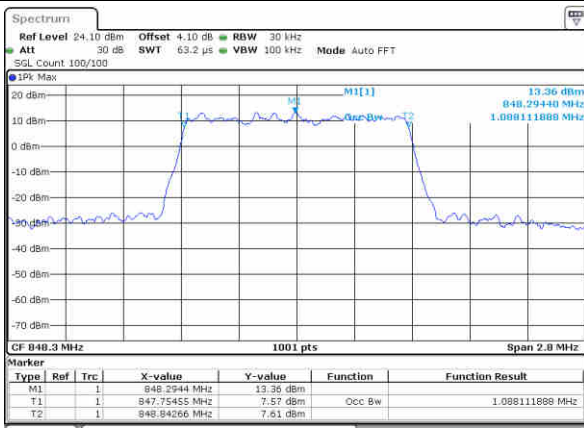
Date: 8 JAN 2020 14:03:01

Middle Channel / 3MHz / 64QAM



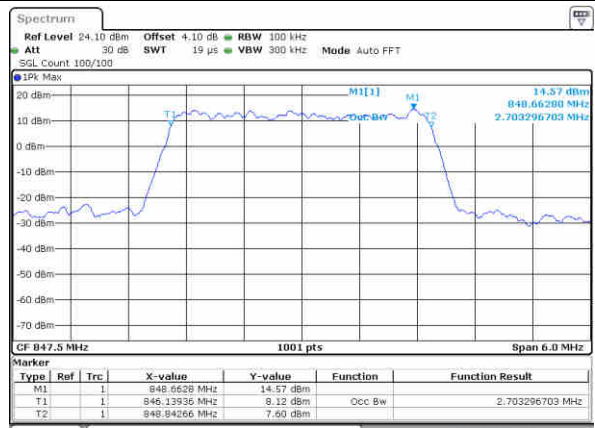
Date: 8 JAN 2020 14:13:13

Highest Channel / 1.4MHz / 64QAM



Date: 8 JAN 2020 14:03:21

Highest Channel / 3MHz / 64QAM

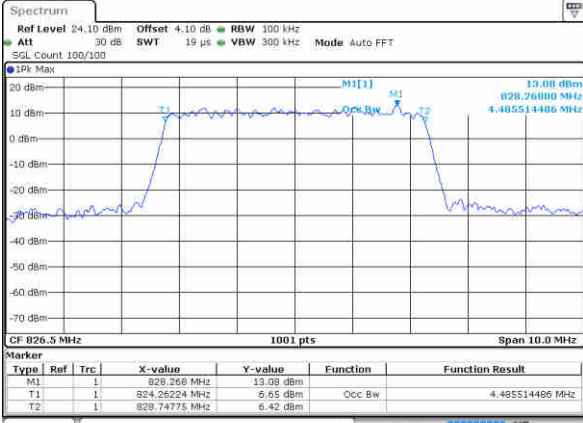


Date: 8 JAN 2020 14:13:33



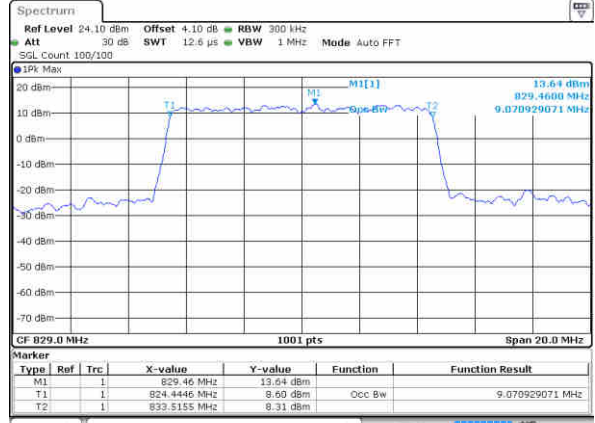
LTE Band 5

Lowest Channel / 5MHz / 64QAM



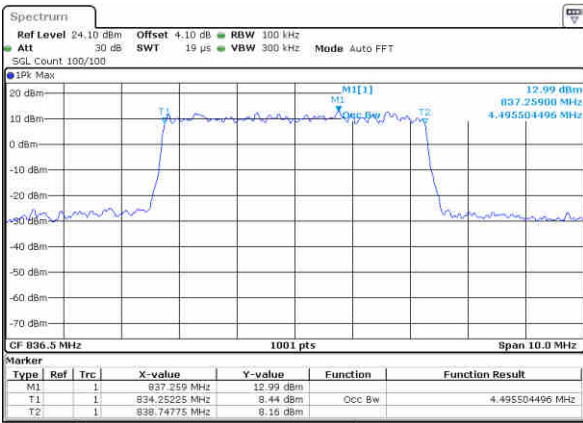
Date: 8 JAN 2020 14:18:02

Lowest Channel / 10MHz / 64QAM



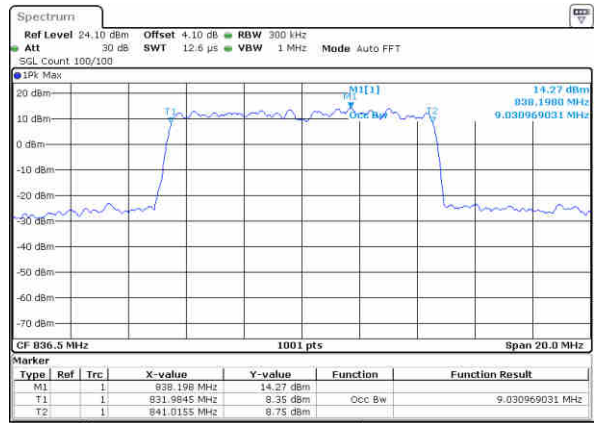
Date: 8 JAN 2020 14:28:15

Middle Channel / 5MHz / 64QAM



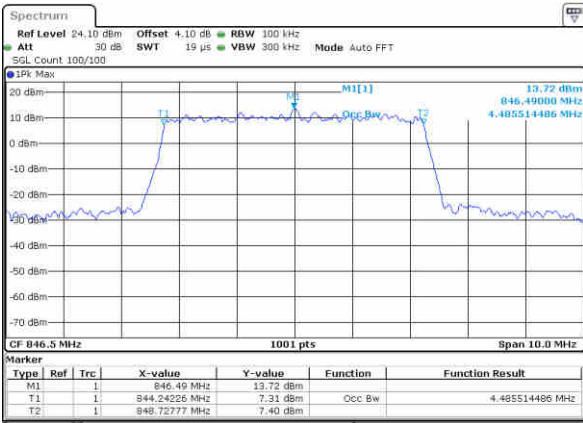
Date: 8 JAN 2020 14:23:26

Middle Channel / 10MHz / 64QAM



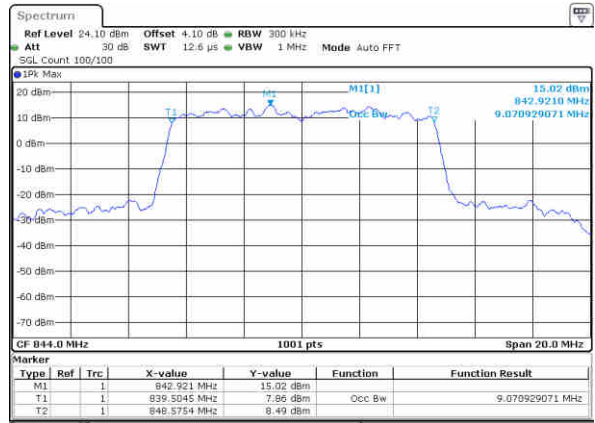
Date: 8 JAN 2020 14:33:38

Highest Channel / 5MHz / 64QAM



Date: 8 JAN 2020 14:23:46

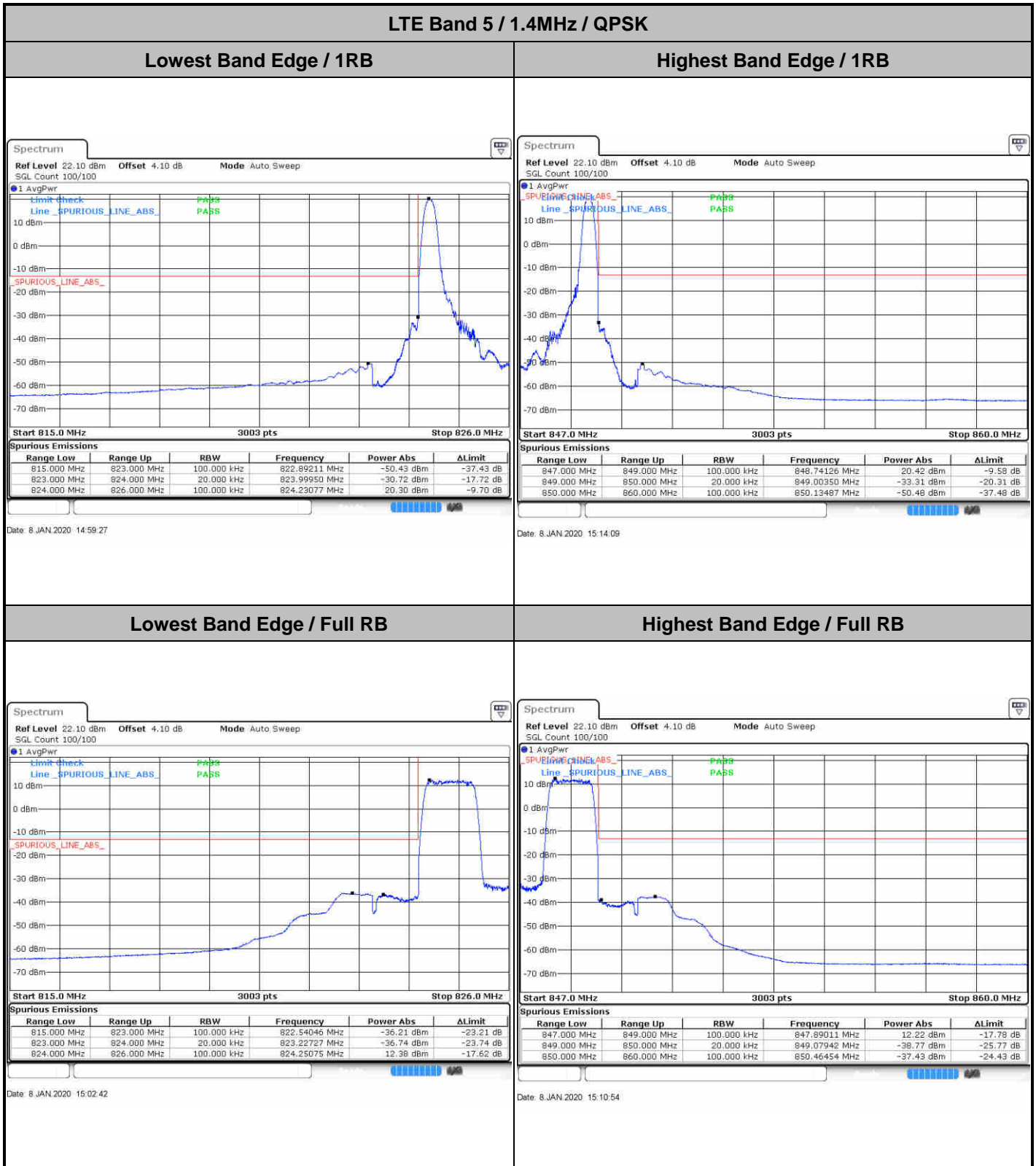
Highest Channel / 10MHz / 64QAM



Date: 8 JAN 2020 14:33:58



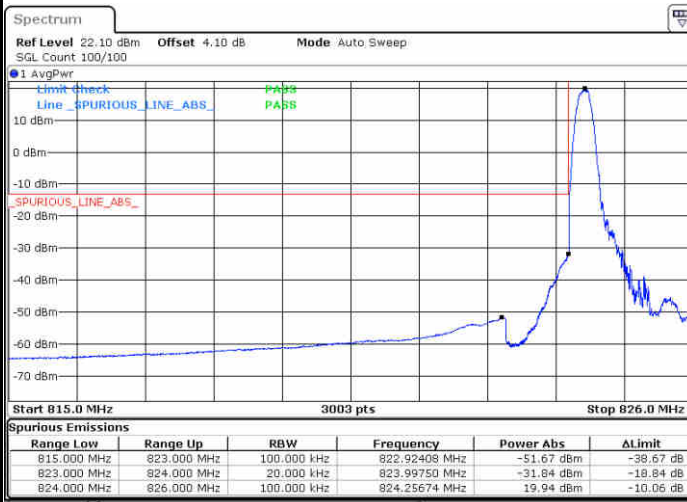
Conducted Band Edge





LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



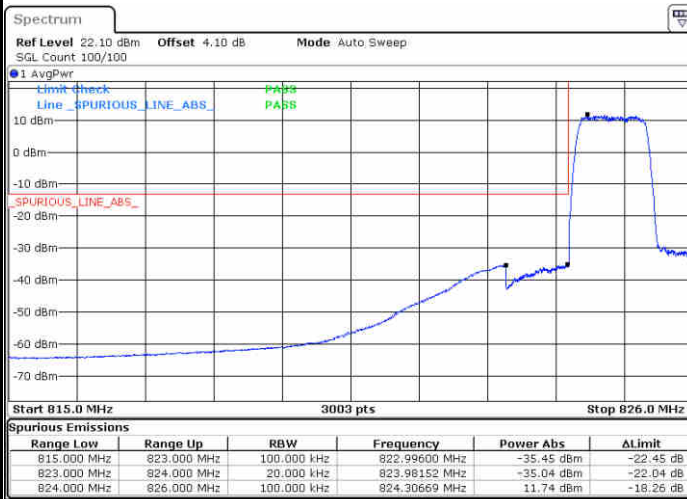
Date: 8 JAN 2020 15:01:05

Highest Band Edge / 1 RB



Date: 8 JAN 2020 15:15:47

Lowest Band Edge / Full RB



Date: 8 JAN 2020 15:04:20

Highest Band Edge / Full RB

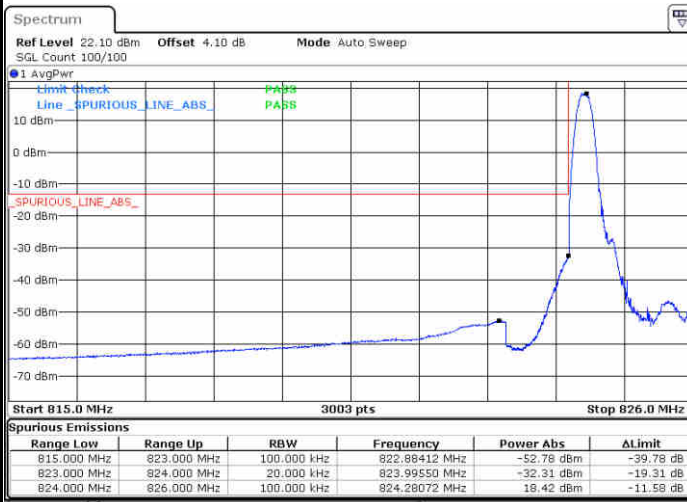


Date: 8 JAN 2020 15:12:32



LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



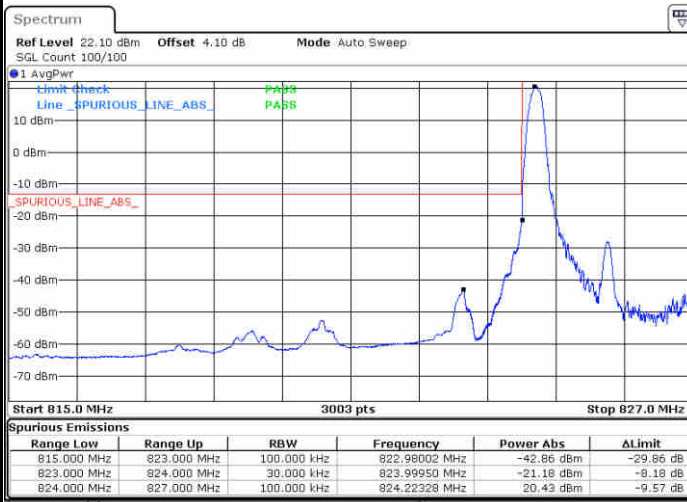
Highest Band Edge / Full RB





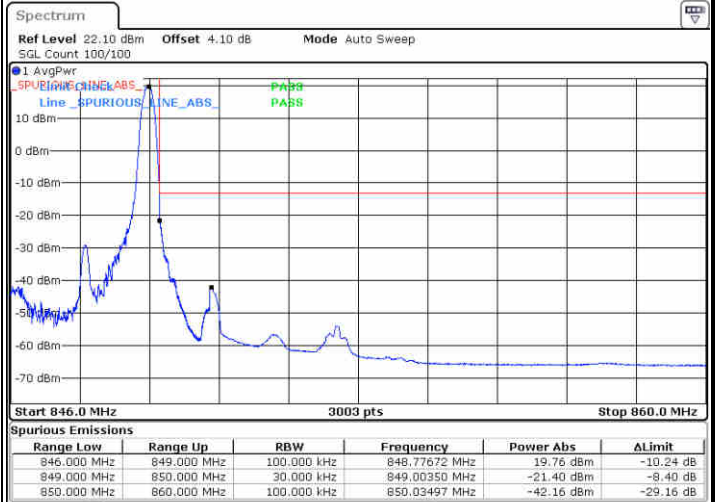
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



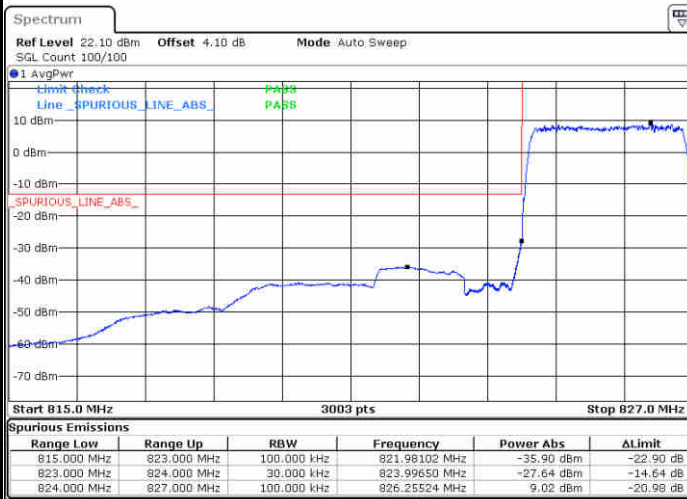
Date: 8 JAN 2020 16:28:59

Highest Band Edge / 1 RB



Date: 8 JAN 2020 16:40:26

Lowest Band Edge / Full RB



Date: 8 JAN 2020 16:32:14

Highest Band Edge / Full RB

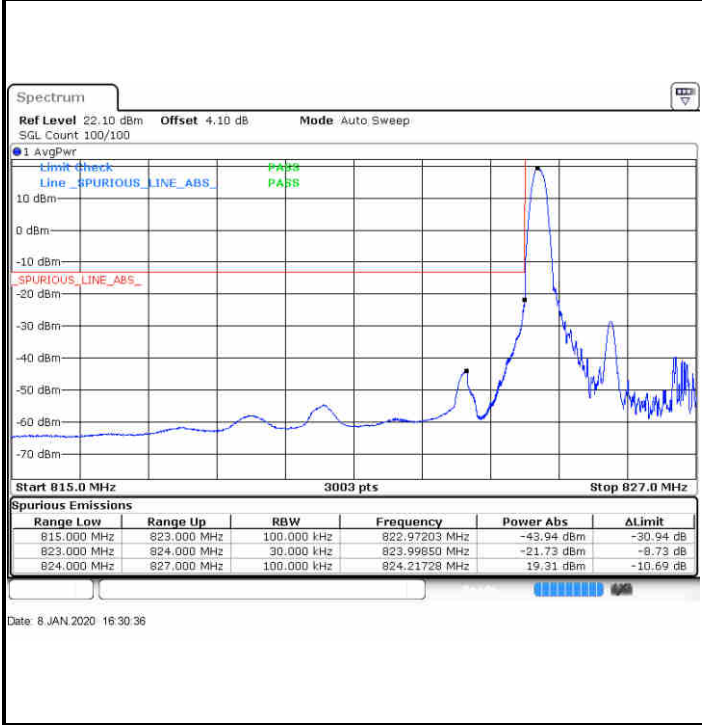


Date: 8 JAN 2020 16:43:41

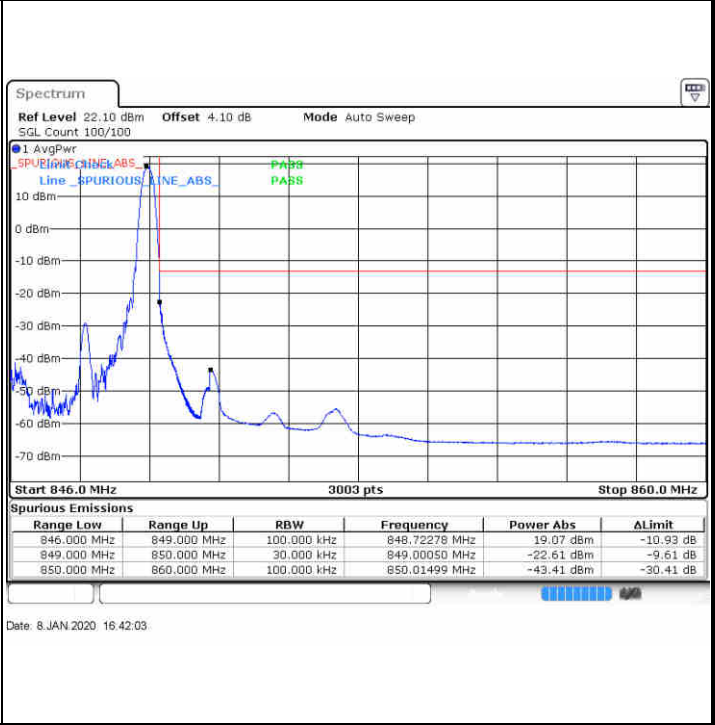


LTE Band 5 / 3MHz / 16QAM

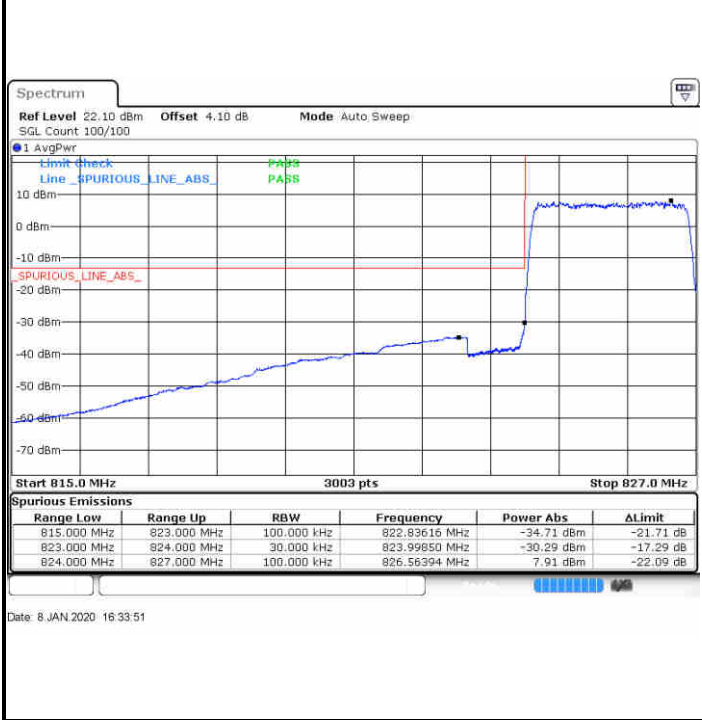
Lowest Band Edge / 1 RB



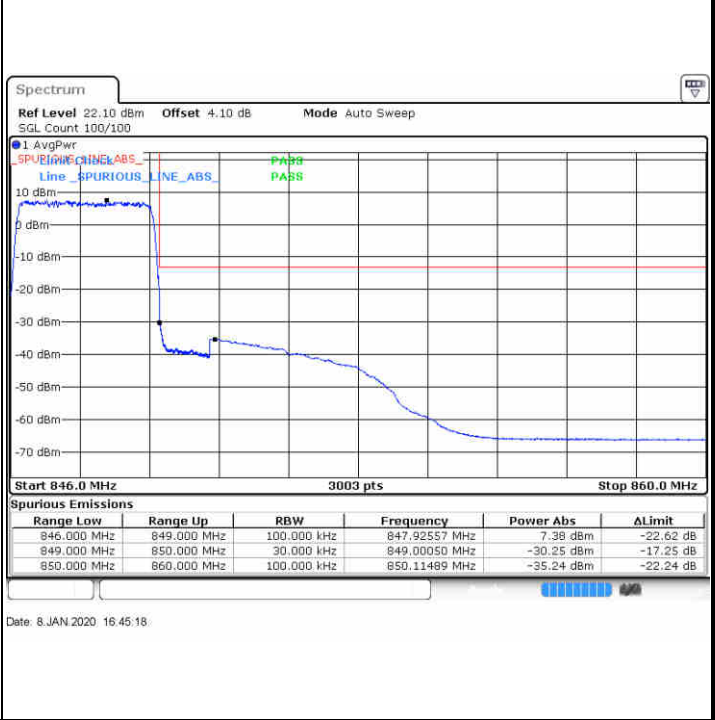
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



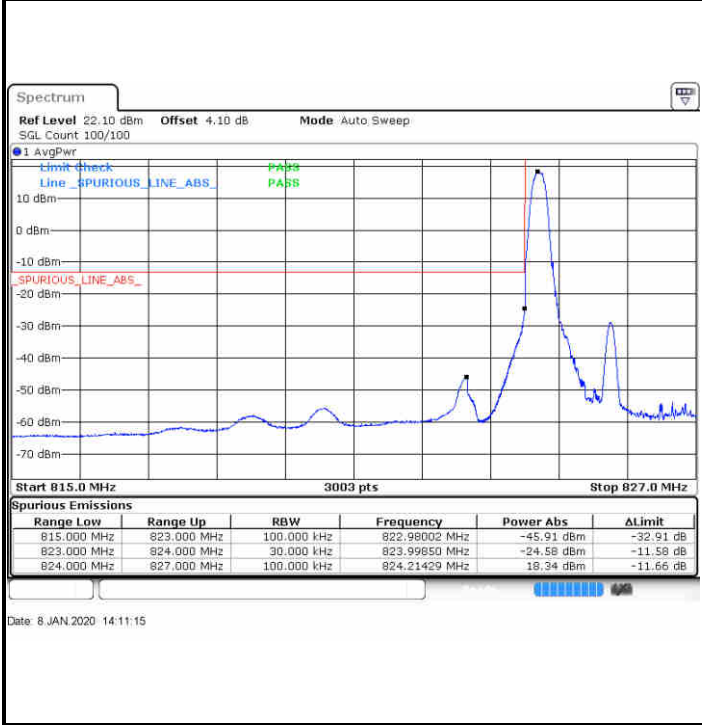
Highest Band Edge / Full RB



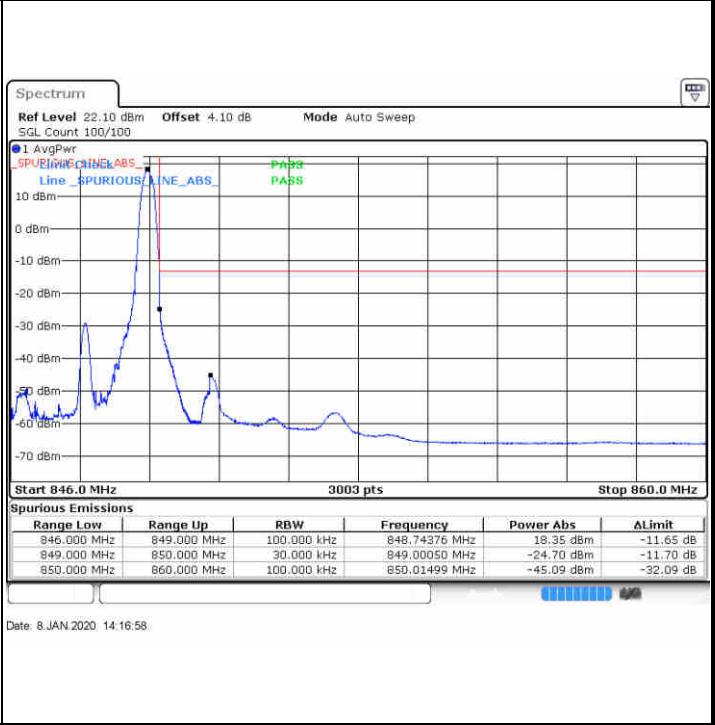


LTE Band 5 / 3MHz / 64QAM

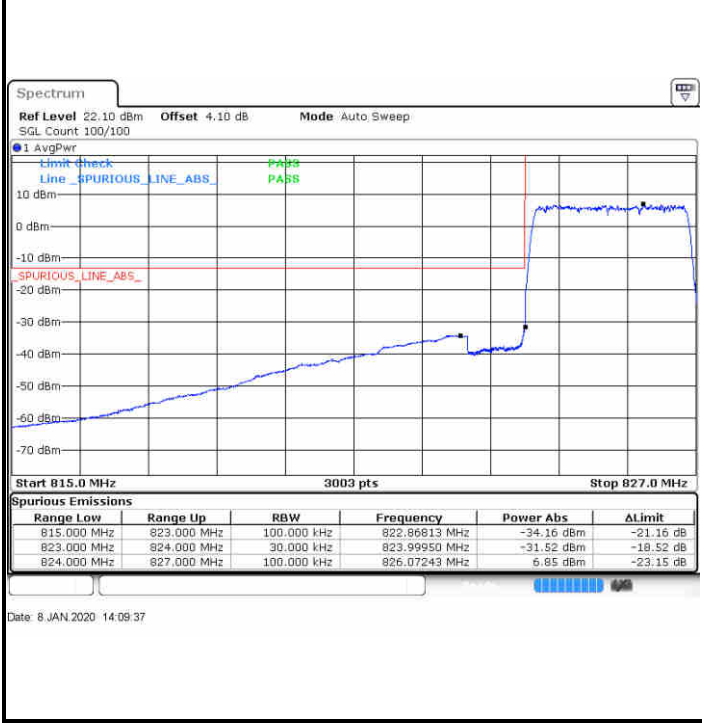
Lowest Band Edge / 1 RB



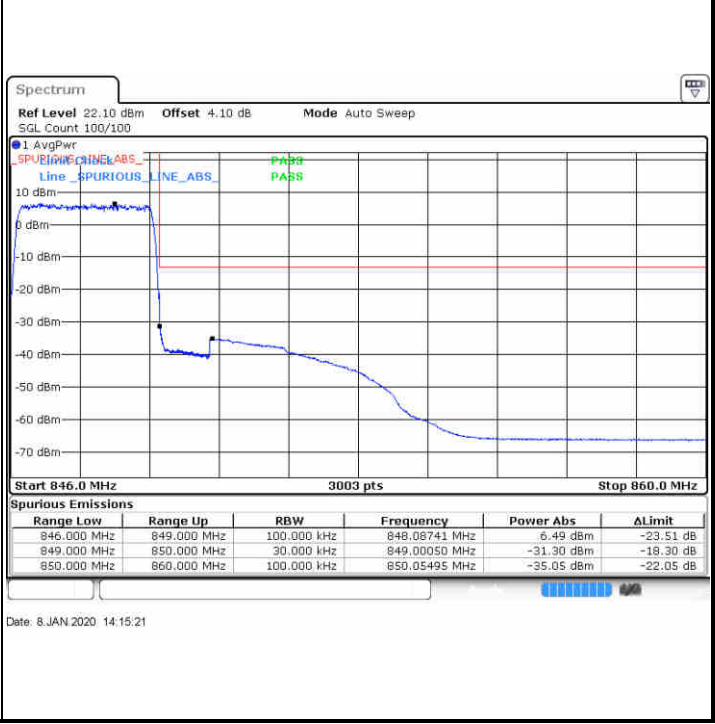
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



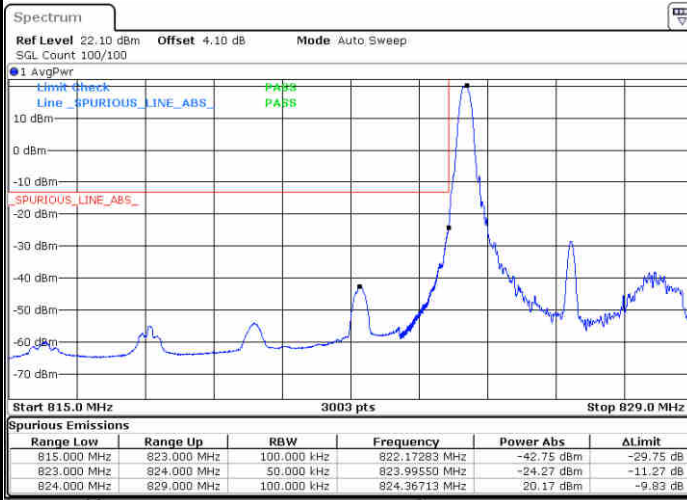
Highest Band Edge / Full RB





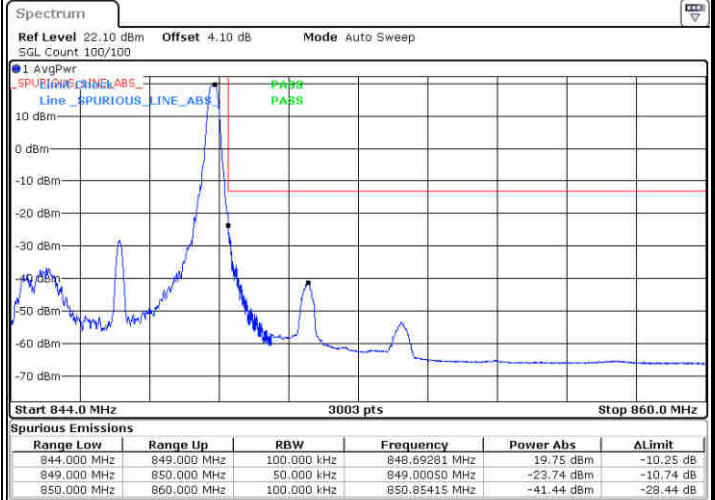
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



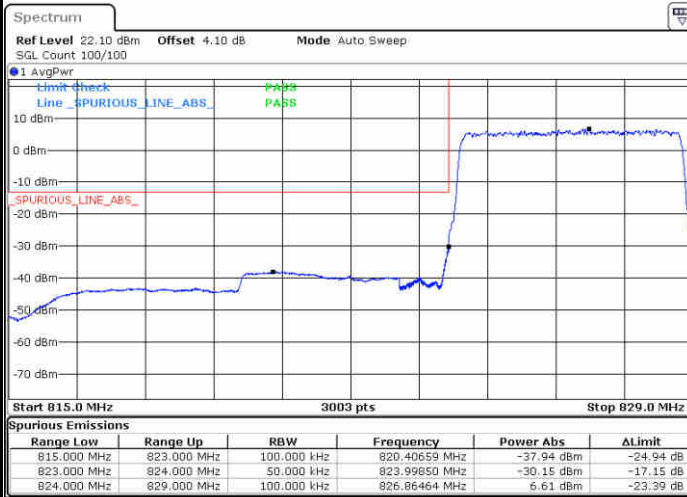
Date: 8 JAN 2020 16:25:18

Highest Band Edge / 1 RB



Date: 8 JAN 2020 15:23:55

Lowest Band Edge / Full RB

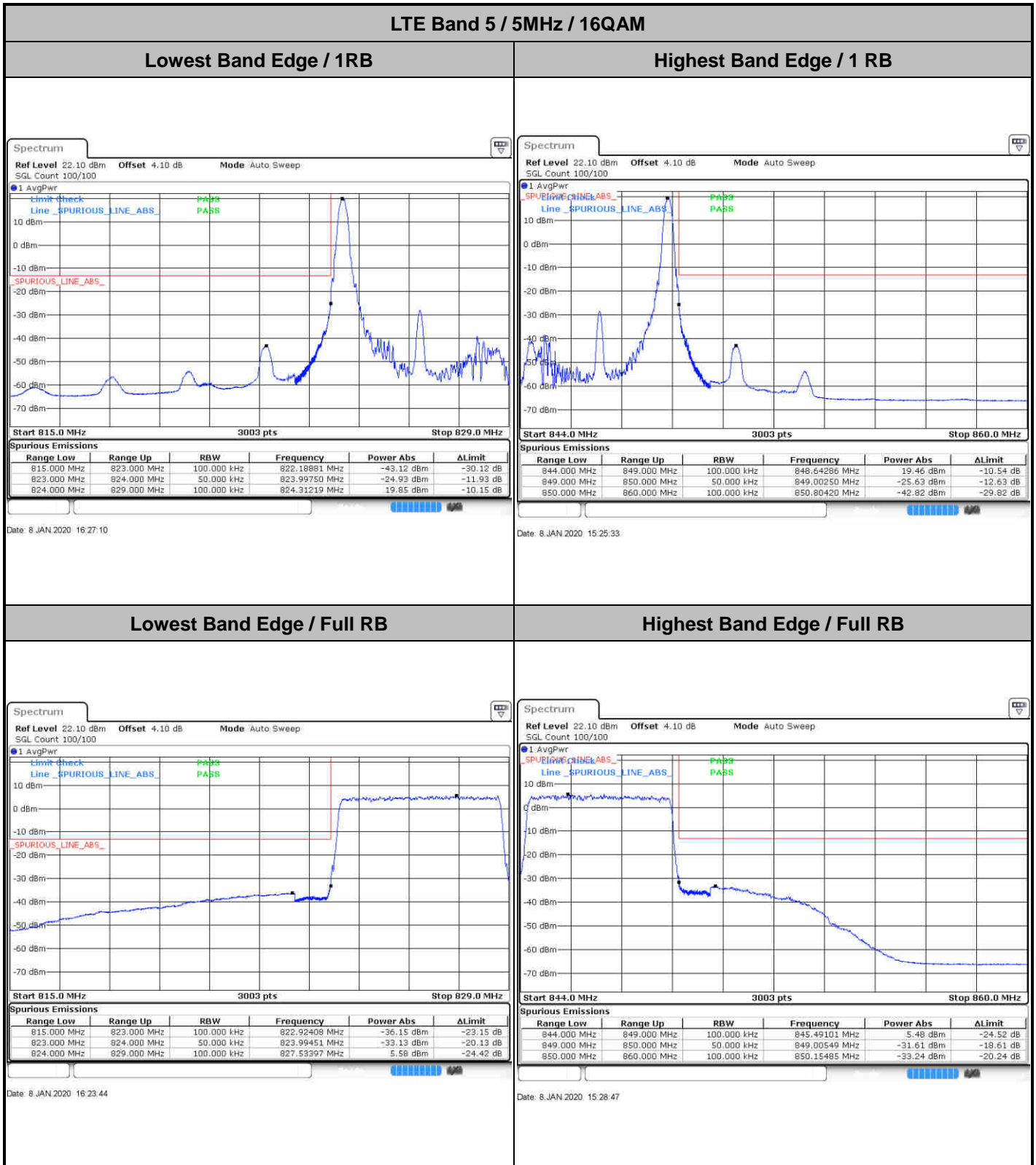


Date: 8 JAN 2020 16:24:39

Highest Band Edge / Full RB



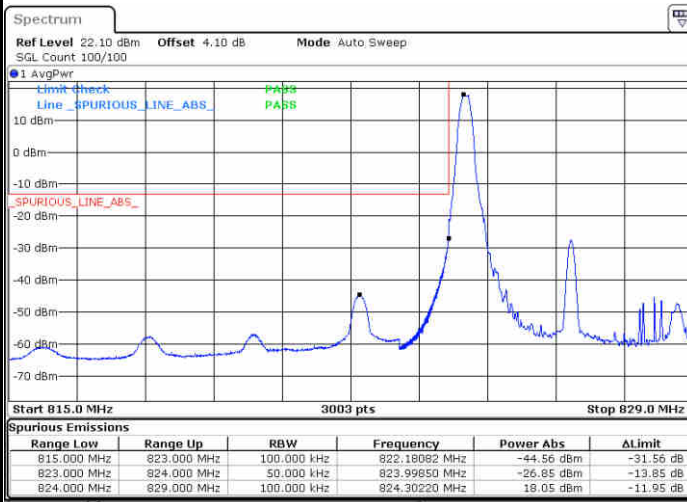
Date: 8 JAN 2020 15:27:10





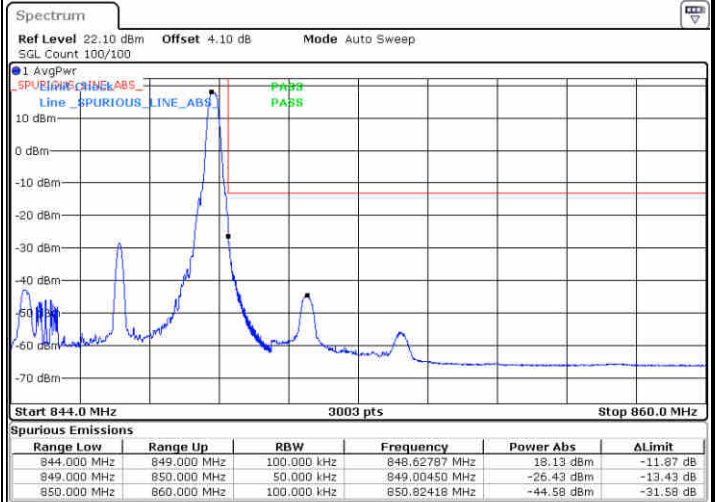
LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB



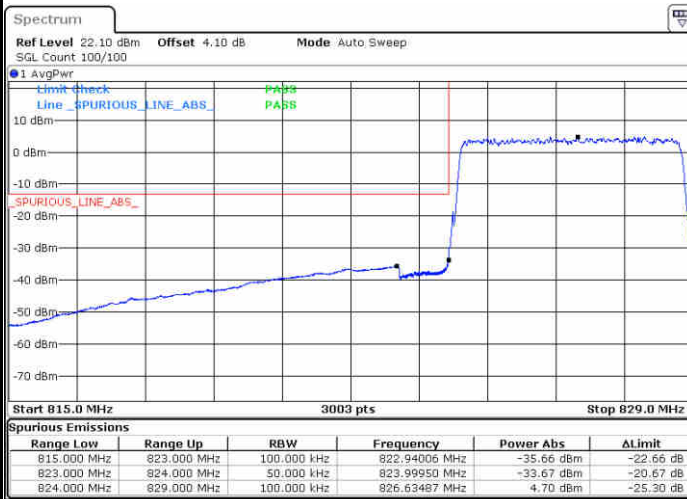
Date: 8 JAN 2020 14:21:27

Highest Band Edge / 1 RB



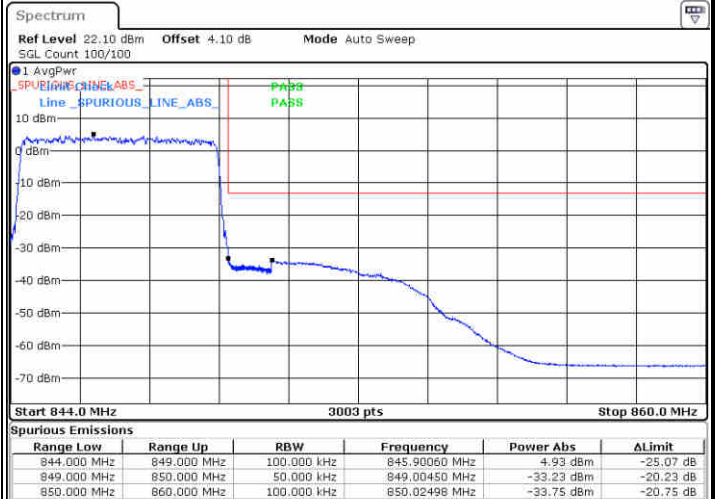
Date: 8 JAN 2020 14:27:11

Lowest Band Edge / Full RB



Date: 8 JAN 2020 14:19:50

Highest Band Edge / Full RB

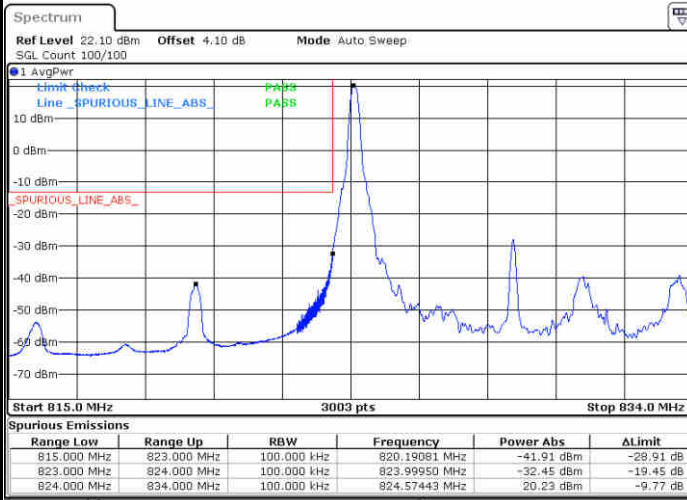


Date: 8 JAN 2020 14:25:33



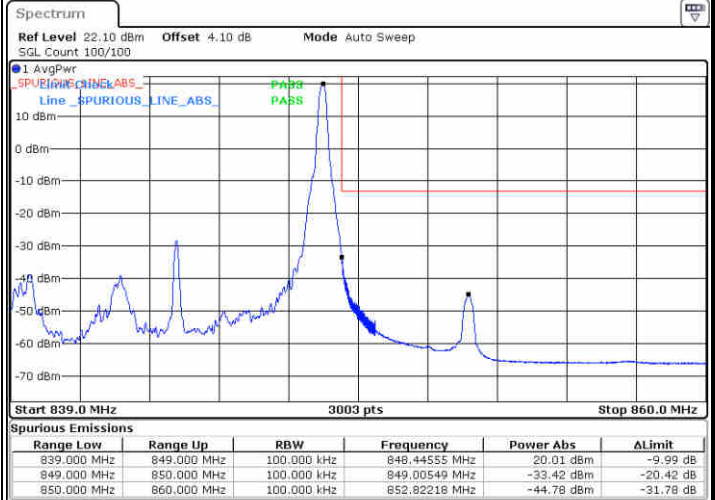
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



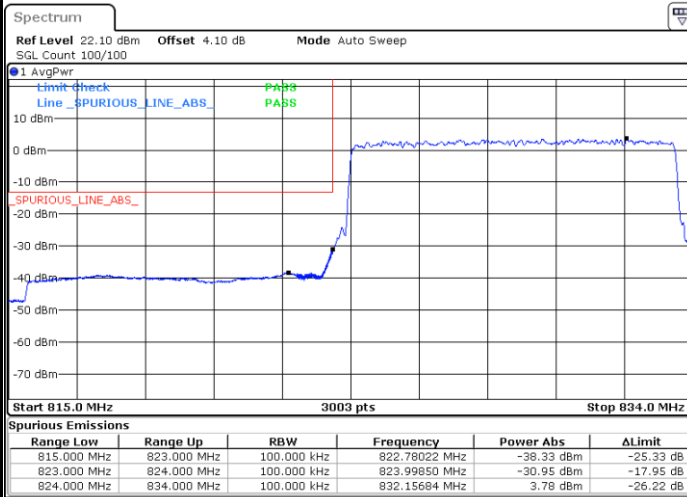
Date: 8 JAN 2020 15:32:53

Highest Band Edge / 1 RB



Date: 8 JAN 2020 15:44:20

Lowest Band Edge / Full RB



Date: 8 JAN 2020 15:36:08

Highest Band Edge / Full RB

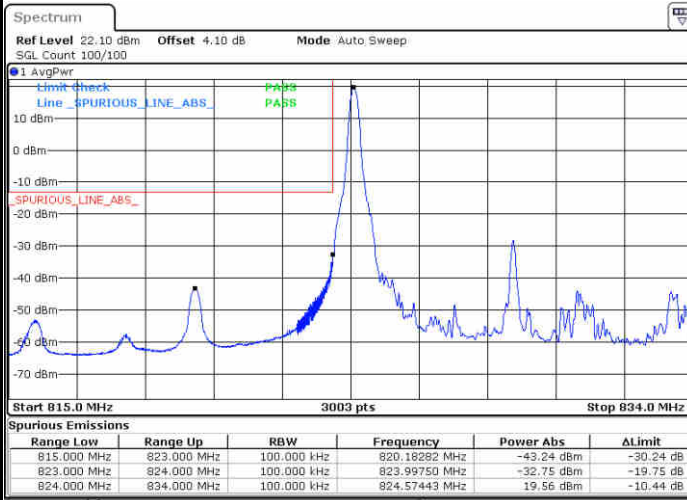


Date: 8 JAN 2020 15:47:35



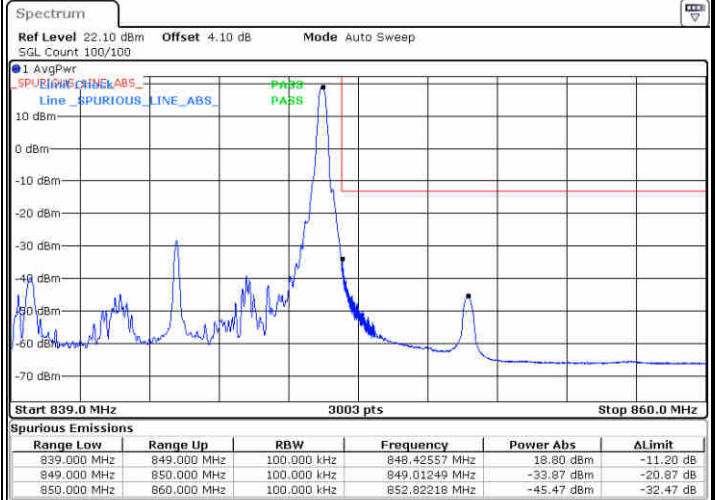
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



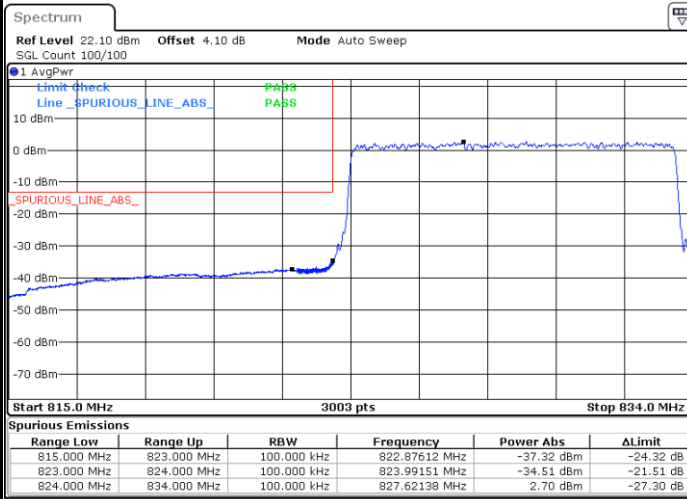
Date: 8 JAN 2020 15:34:31

Highest Band Edge / 1 RB



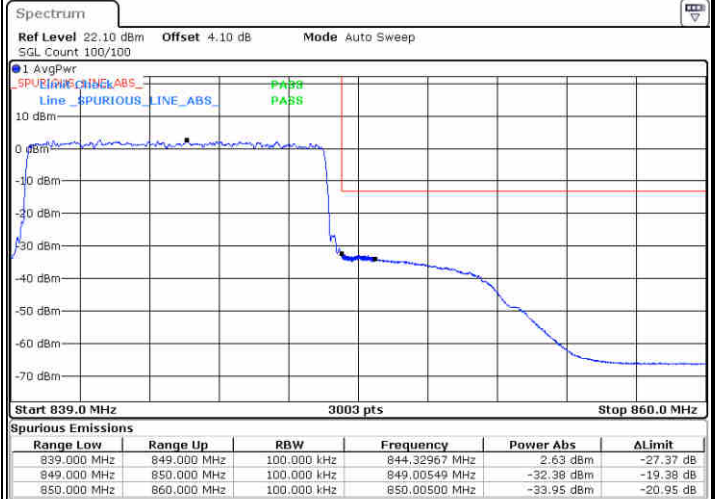
Date: 8 JAN 2020 15:45:57

Lowest Band Edge / Full RB



Date: 8 JAN 2020 15:37:46

Highest Band Edge / Full RB

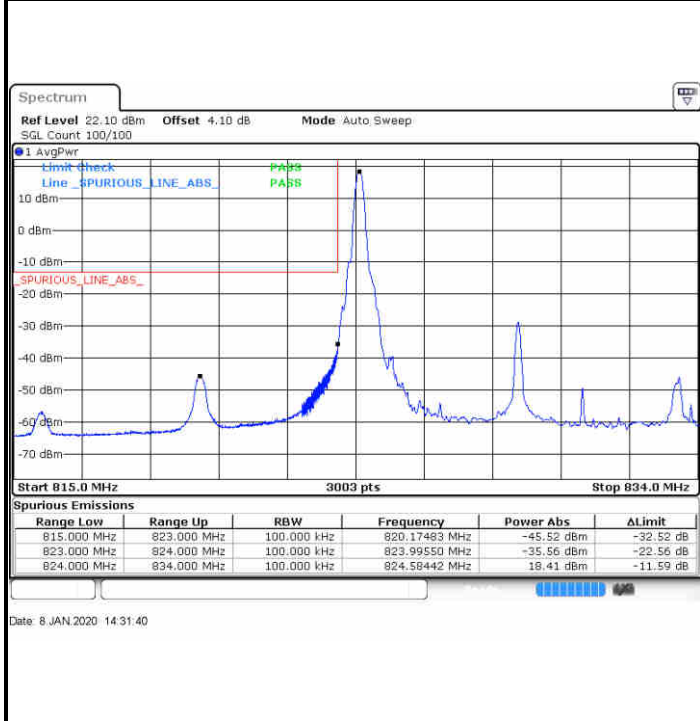


Date: 8 JAN 2020 15:49:12

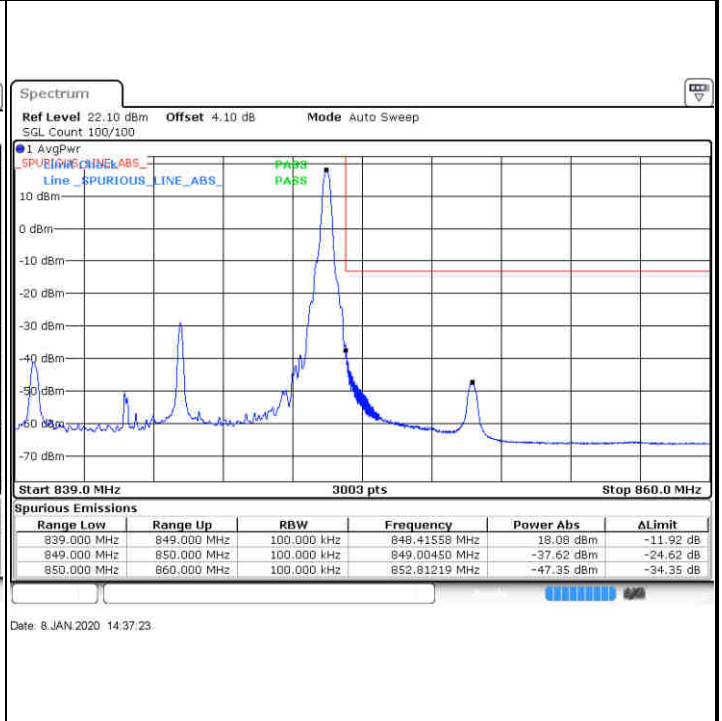


LTE Band 5 / 10MHz / 64QAM

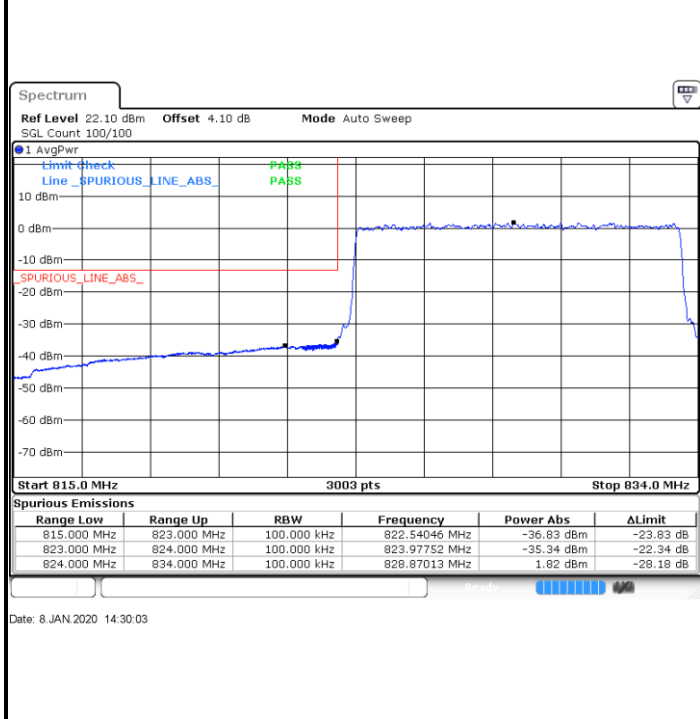
Lowest Band Edge / 1 RB



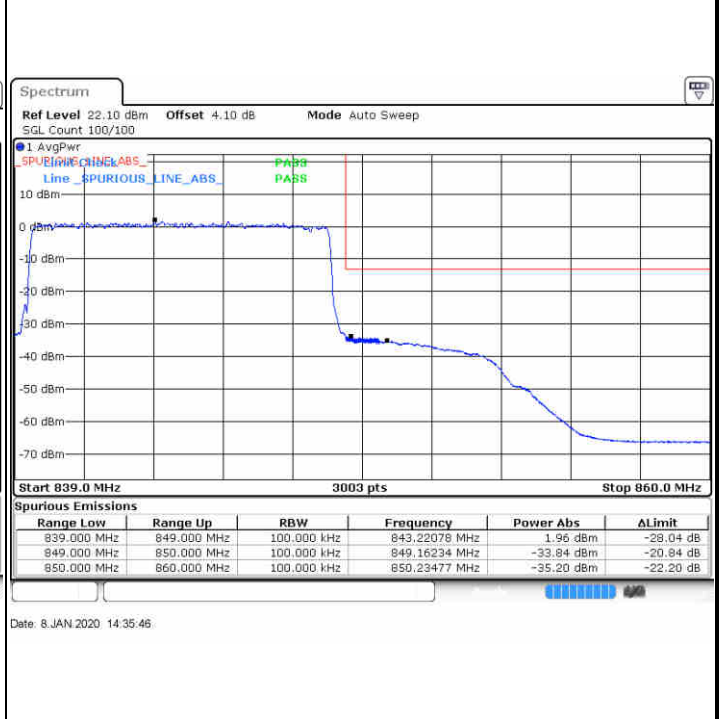
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

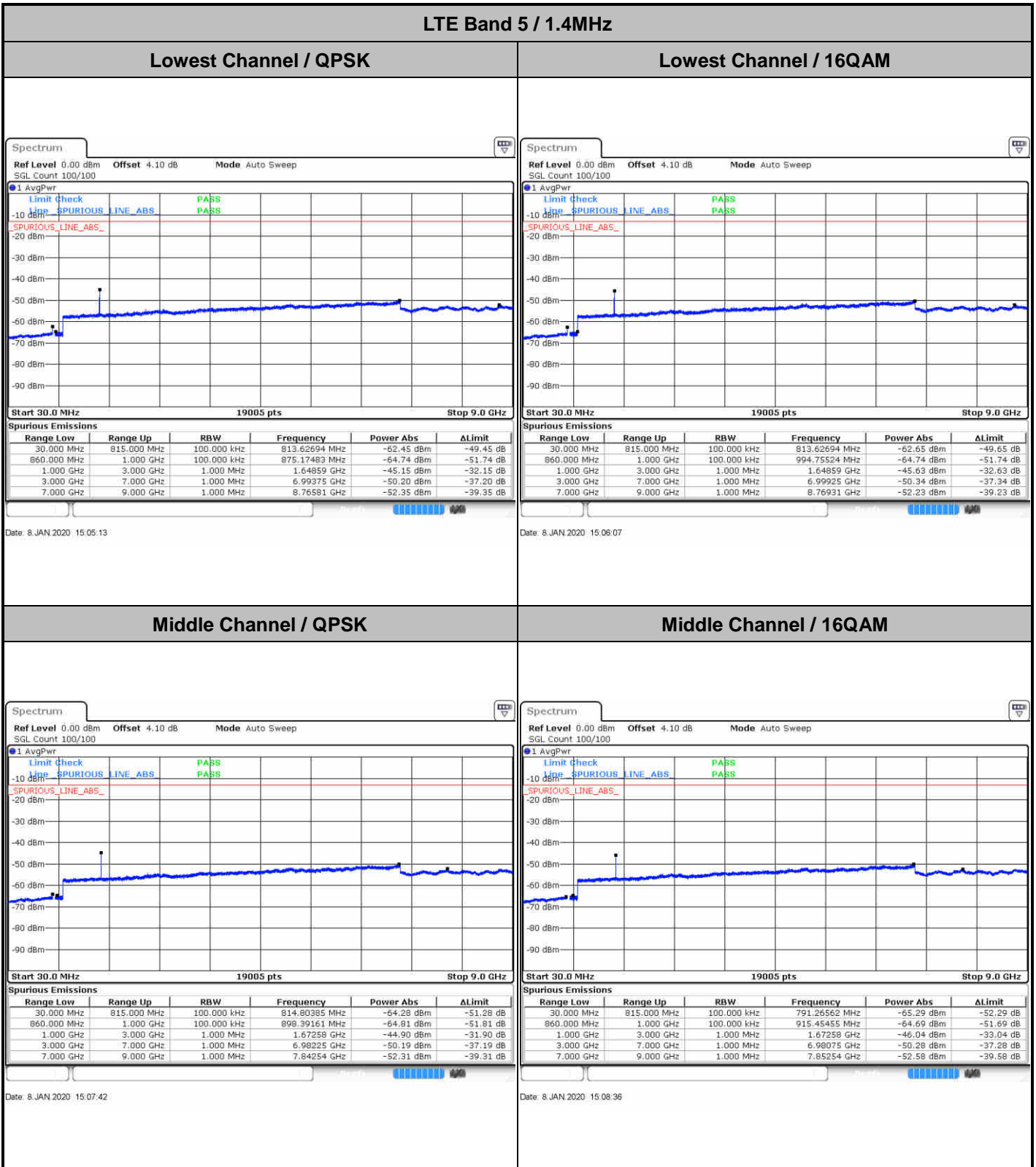


Highest Band Edge / Full RB





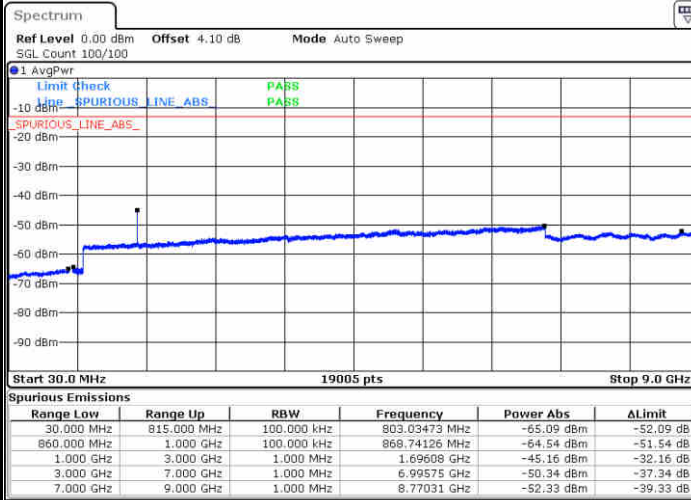
Conducted Spurious Emission





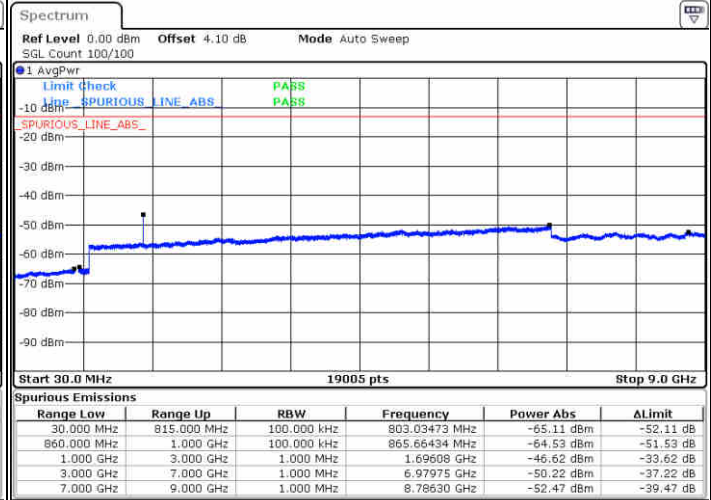
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 8 JAN 2020 15:16:40

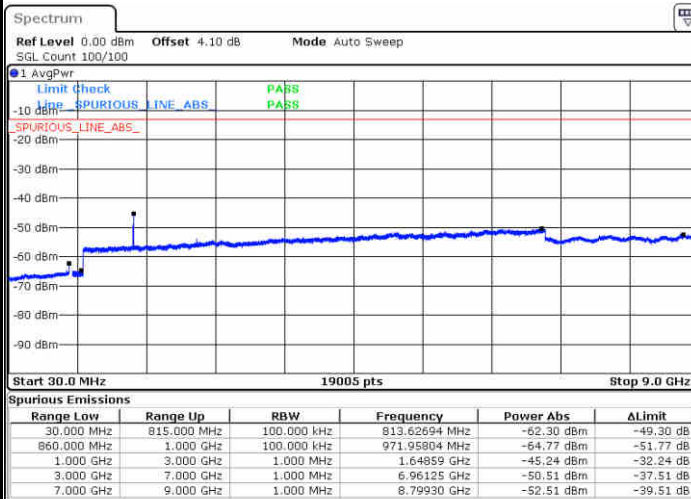
Highest Channel / 16QAM



Date: 8 JAN 2020 15:17:34

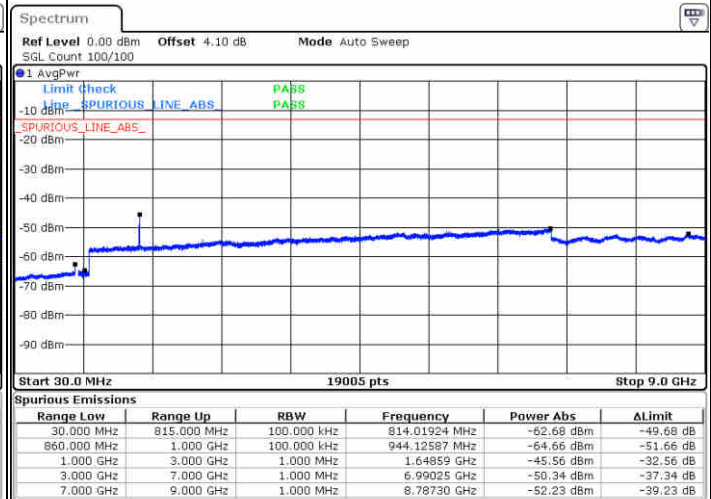
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 8 JAN 2020 16:34:45

Lowest Channel / 16QAM



Date: 8 JAN 2020 16:35:39