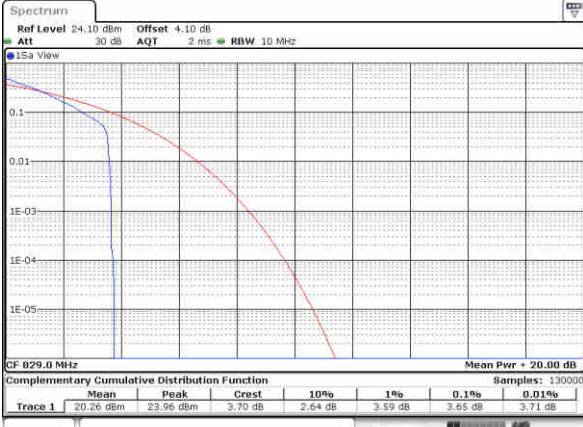




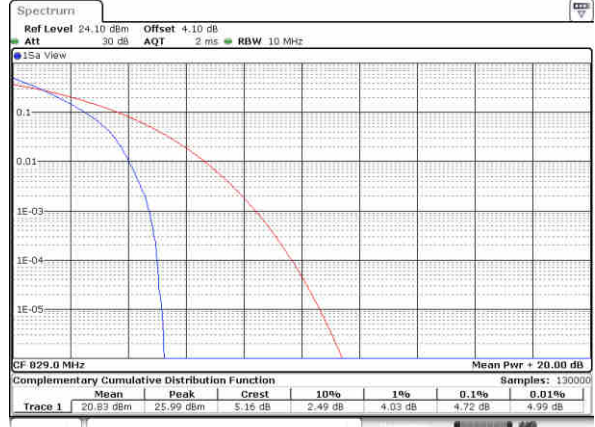
LTE Band 5 / 10MHz / QPSK

Lowest Channel / 1RB



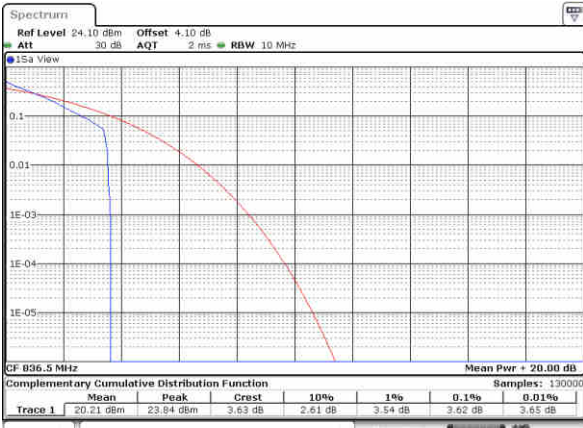
Date: 8 JAN 2020 15:52:09

Lowest Channel / Full RB



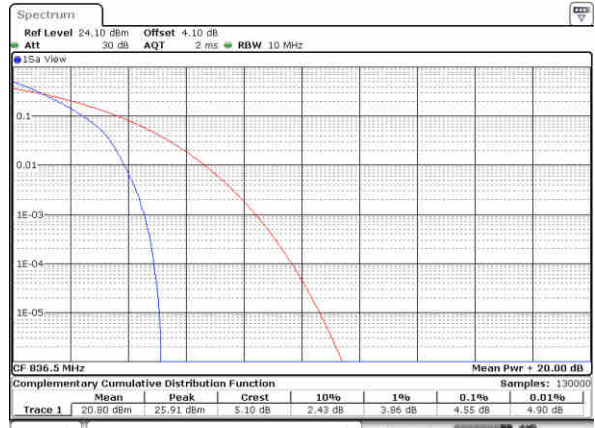
Date: 8 JAN 2020 15:52:18

Middle Channel / 1RB



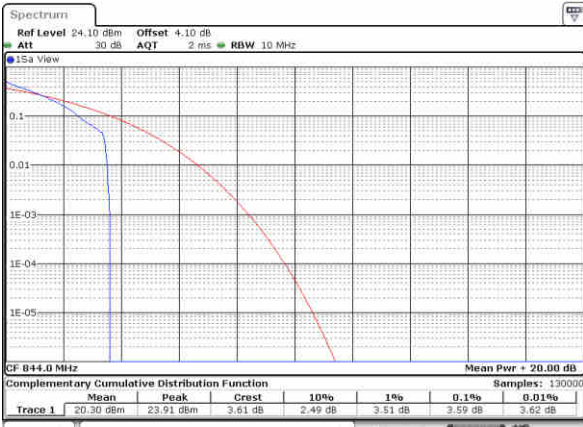
Date: 8 JAN 2020 15:52:27

Middle Channel / Full RB



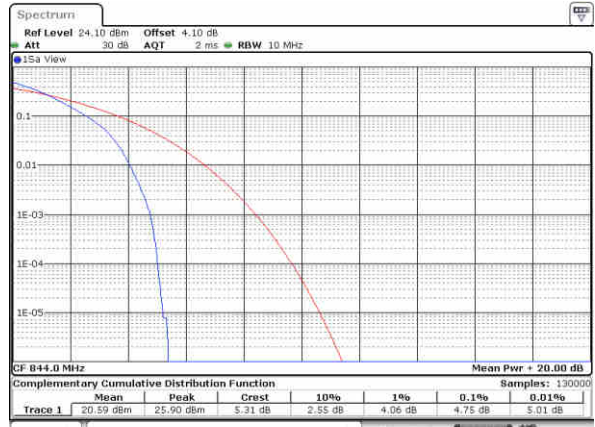
Date: 8 JAN 2020 15:52:38

Highest Channel / 1RB



Date: 8 JAN 2020 15:52:45

Highest Channel / Full RB

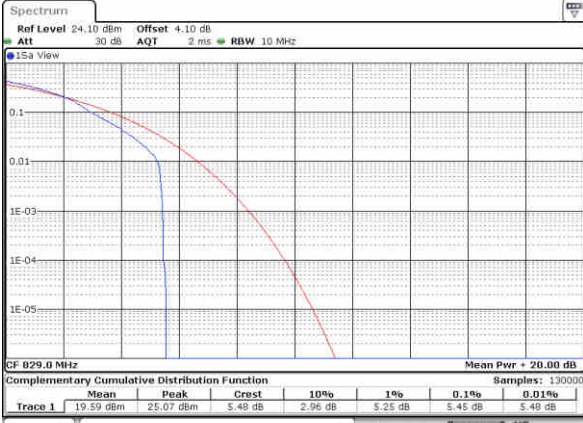


Date: 8 JAN 2020 16:19:13



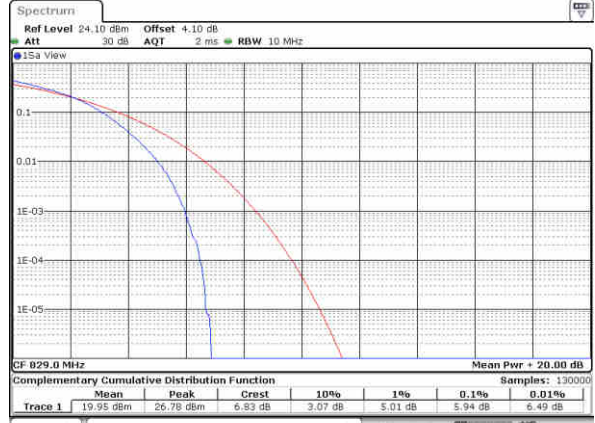
LTE Band 5 / 10MHz / 16QAM

Lowest Channel / 1RB



Date: 8 JAN 2020 15:51:13

Lowest Channel / Full RB



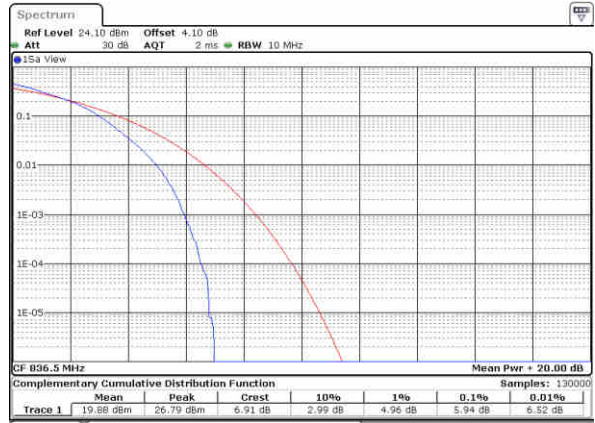
Date: 8 JAN 2020 15:51:22

Middle Channel / 1RB



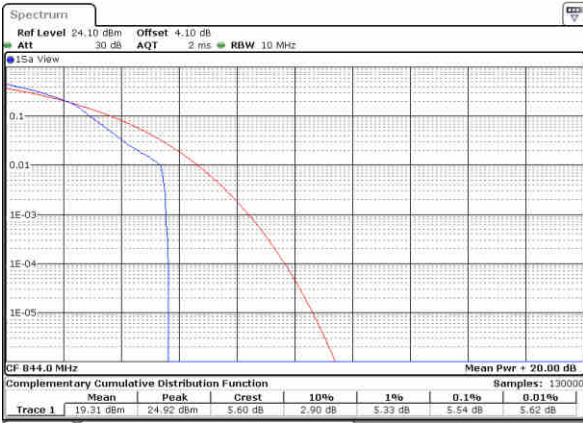
Date: 8 JAN 2020 15:51:31

Middle Channel / Full RB



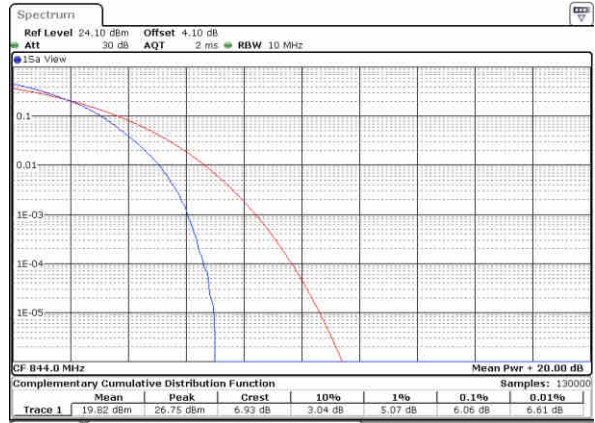
Date: 8 JAN 2020 15:51:39

Highest Channel / 1RB



Date: 8 JAN 2020 15:51:48

Highest Channel / Full RB



Date: 8 JAN 2020 15:52:00



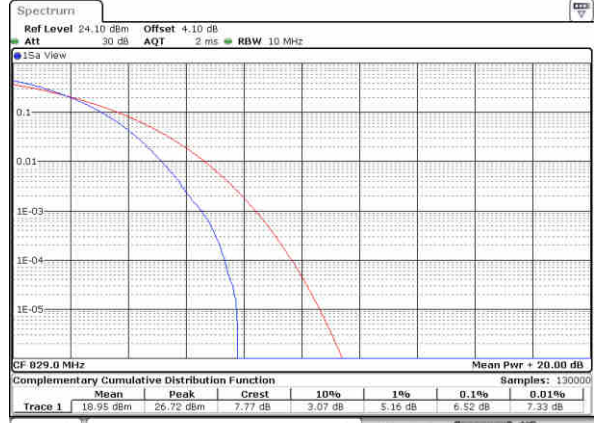
LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB



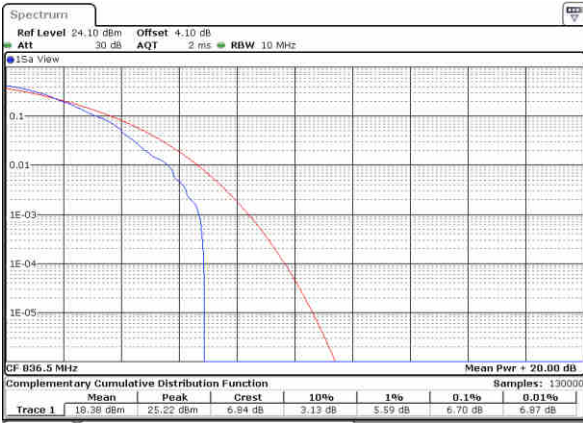
Date: 8 JAN 2020 14:56:21

Lowest Channel / Full RB



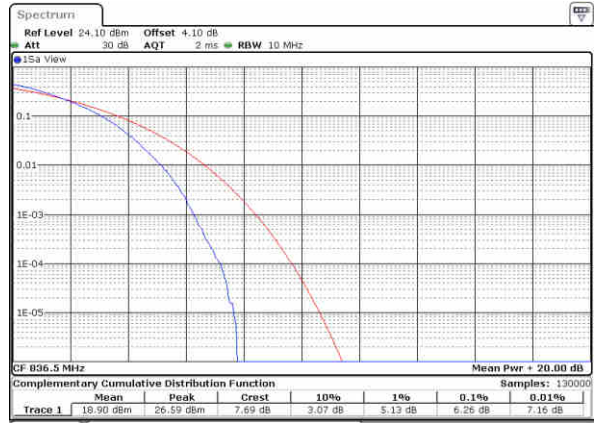
Date: 8 JAN 2020 14:56:32

Middle Channel / 1RB



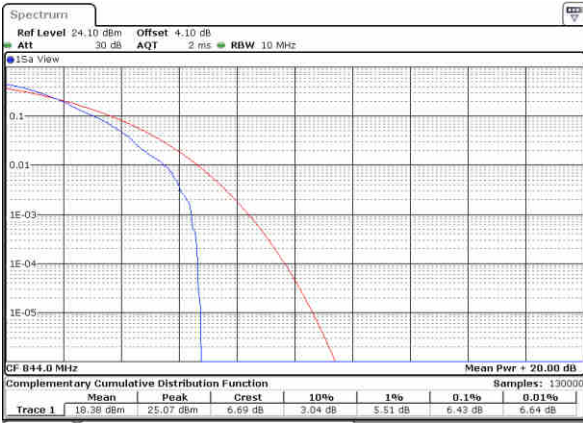
Date: 8 JAN 2020 14:56:11

Middle Channel / Full RB



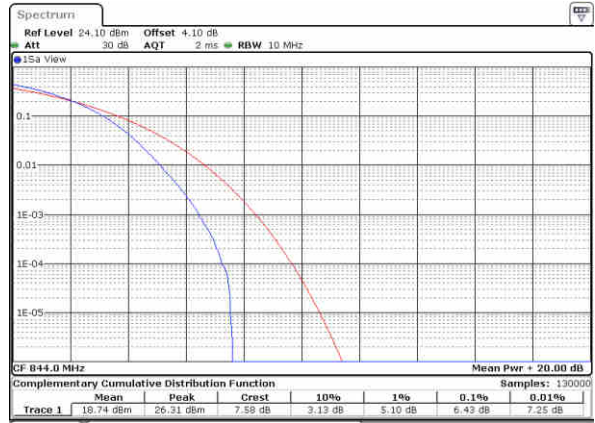
Date: 8 JAN 2020 14:57:03

Highest Channel / 1RB



Date: 8 JAN 2020 16:20:20

Highest Channel / Full RB



Date: 8 JAN 2020 16:18:58



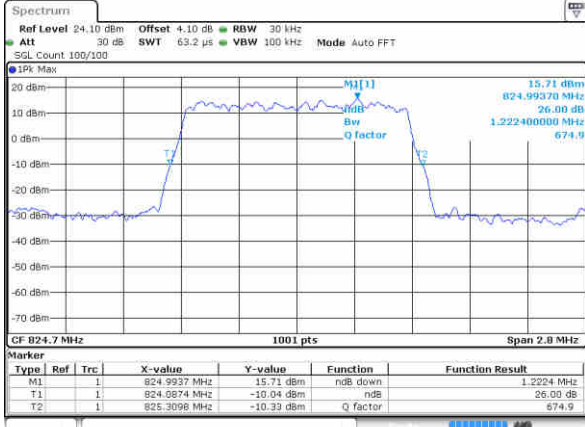
**26dB Bandwidth**

| 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  |       |



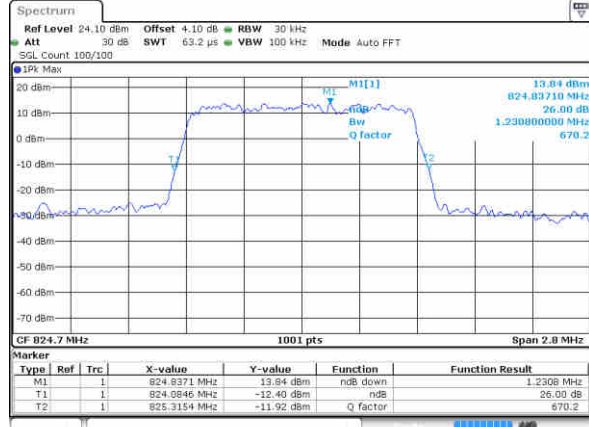
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



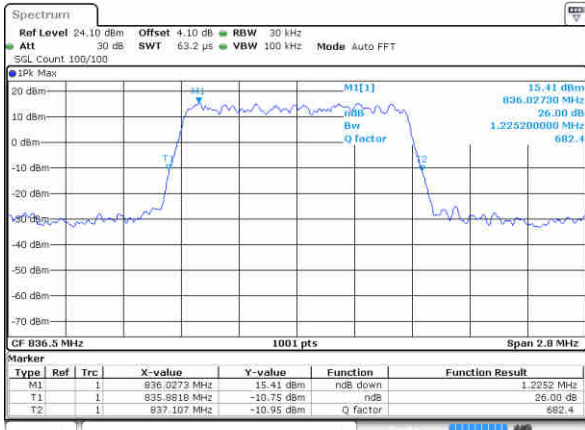
Date: 8 JAN 2020 14:57:50

Lowest Channel / 1.4MHz / 16QAM



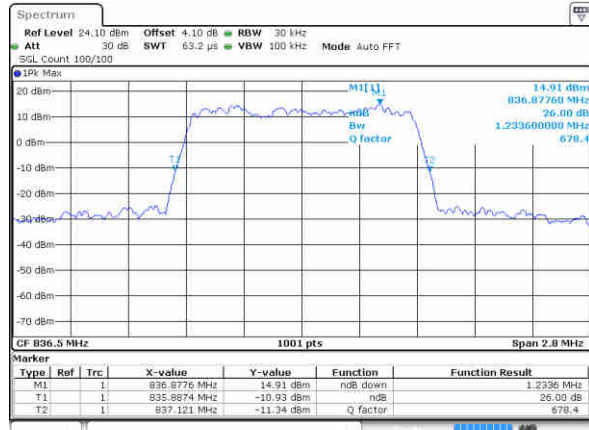
Date: 8 JAN 2020 14:57:40

Middle Channel / 1.4MHz / QPSK



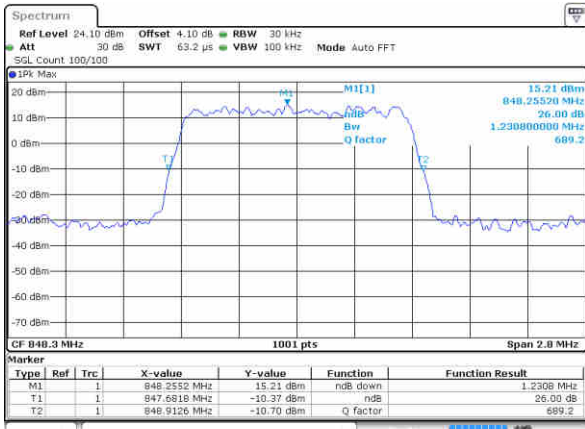
Date: 8 JAN 2020 15:06:38

Middle Channel / 1.4MHz / 16QAM



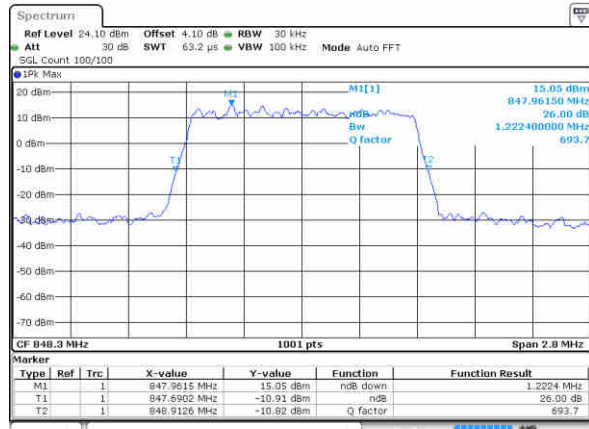
Date: 8 JAN 2020 15:06:48

Highest Channel / 1.4MHz / QPSK



Date: 8 JAN 2020 15:09:07

Highest Channel / 1.4MHz / 16QAM

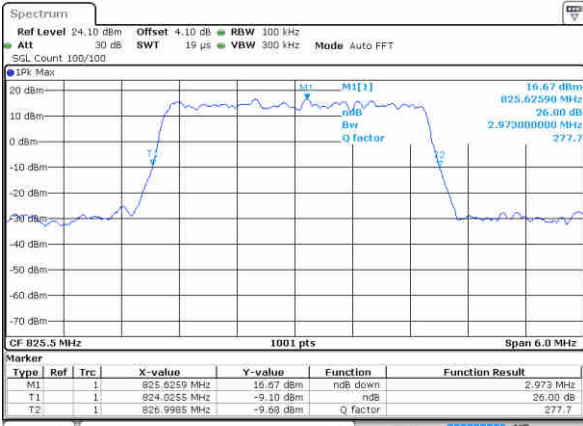


Date: 8 JAN 2020 15:09:17



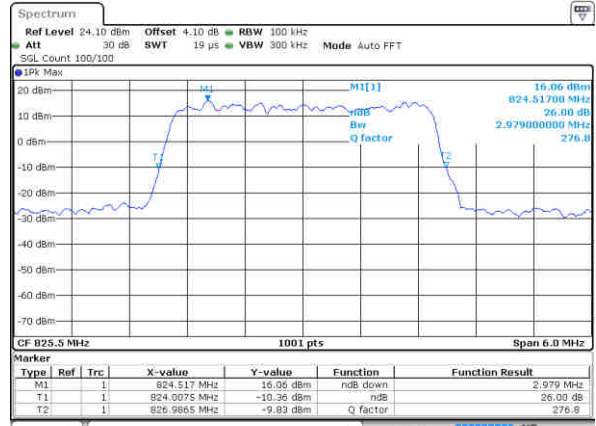
LTE Band 5

Lowest Channel / 3MHz / QPSK



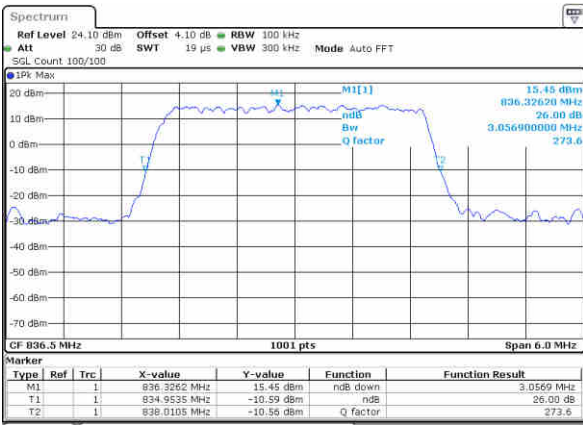
Date: 8 JAN 2020 15:18:05

Lowest Channel / 3MHz / 16QAM



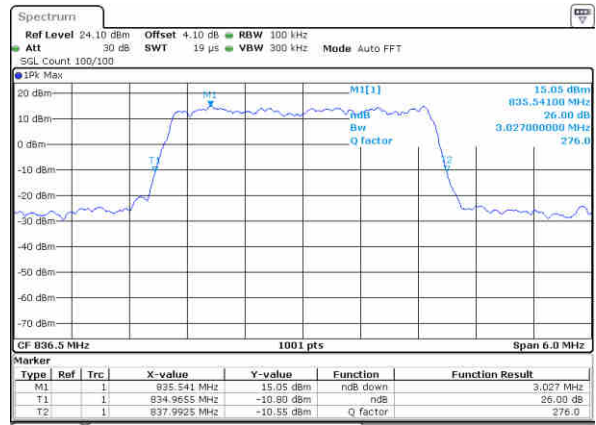
Date: 8 JAN 2020 15:18:15

Middle Channel / 3MHz / QPSK



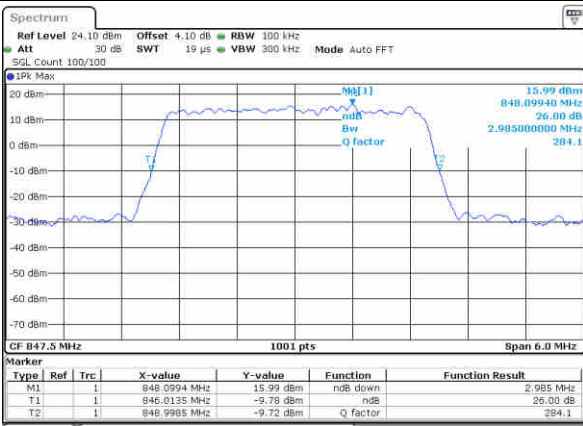
Date: 8 JAN 2020 16:36:10

Middle Channel / 3MHz / 16QAM



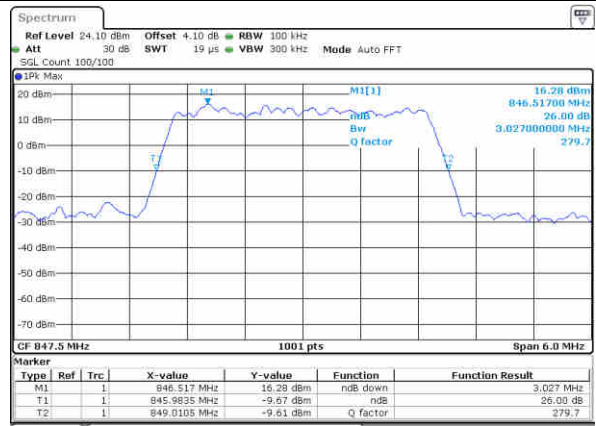
Date: 8 JAN 2020 16:36:19

Highest Channel / 3MHz / QPSK



Date: 8 JAN 2020 16:38:38

Highest Channel / 3MHz / 16QAM

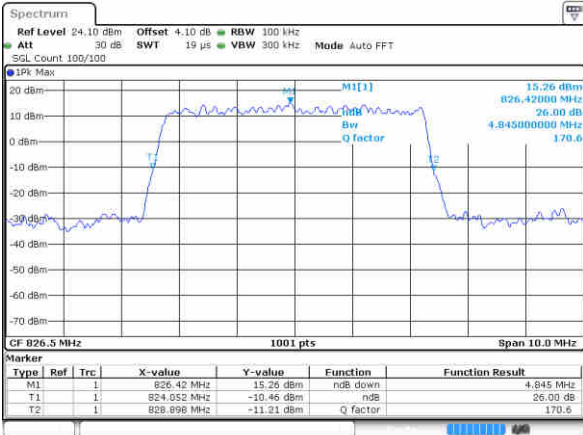


Date: 8 JAN 2020 16:38:48



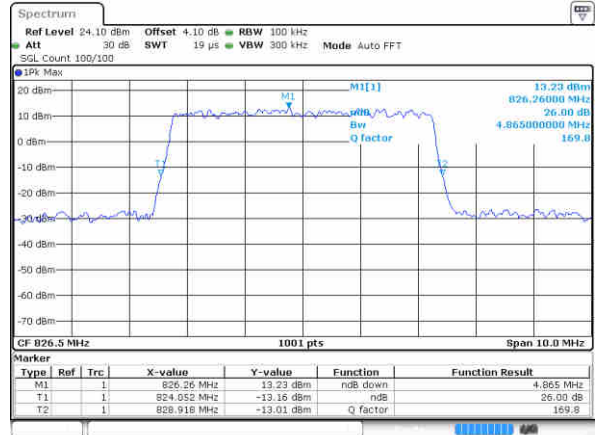
LTE Band 5

Lowest Channel / 5MHz / QPSK



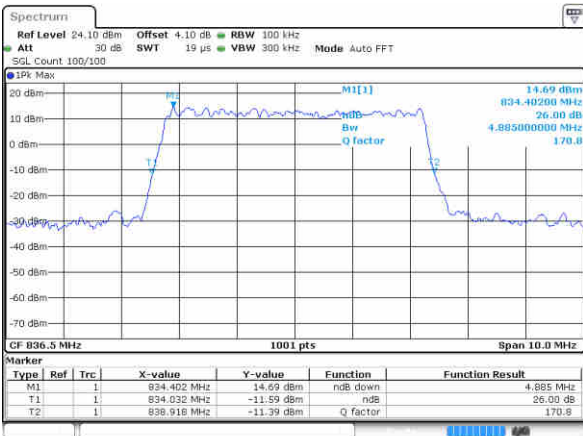
Date: 8 JAN 2020 16:22:35

Lowest Channel / 5MHz / 16QAM



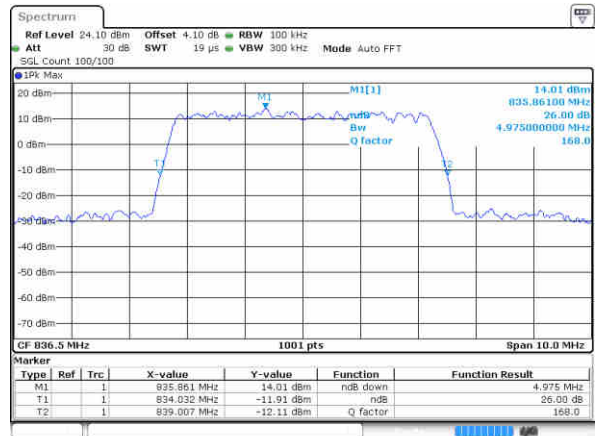
Date: 8 JAN 2020 16:22:54

Middle Channel / 5MHz / QPSK



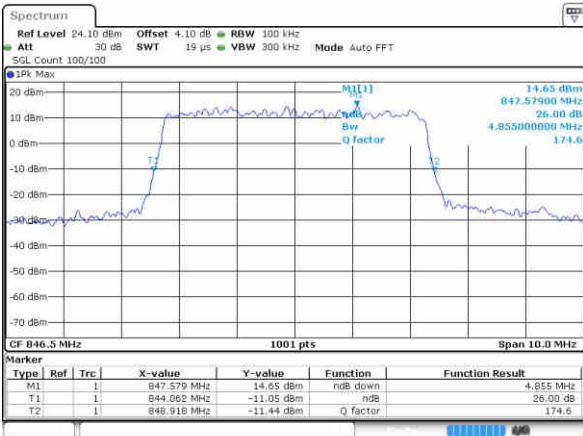
Date: 8 JAN 2020 15:19:39

Middle Channel / 5MHz / 16QAM



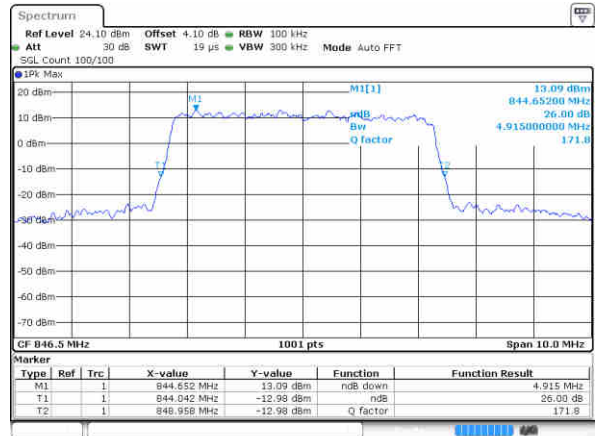
Date: 8 JAN 2020 15:19:49

Highest Channel / 5MHz / QPSK



Date: 8 JAN 2020 15:22:08

Highest Channel / 5MHz / 16QAM

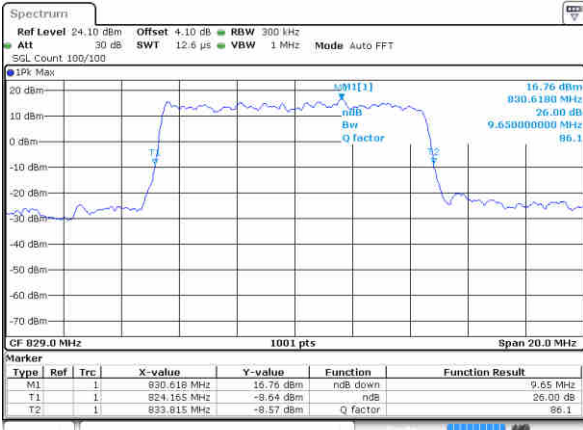


Date: 8 JAN 2020 15:22:18



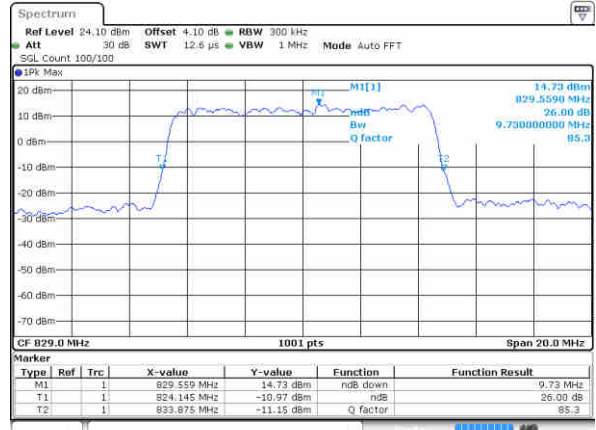
LTE Band 5

Lowest Channel / 10MHz / QPSK



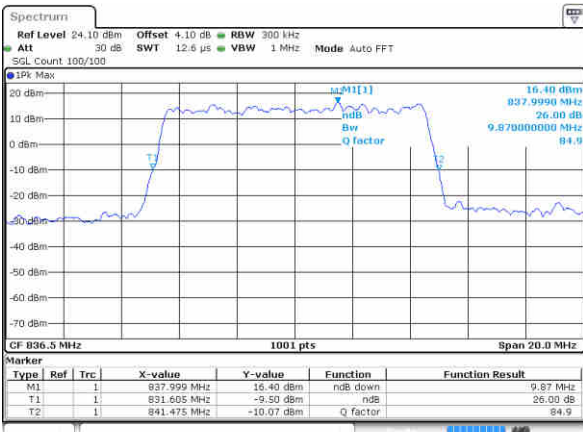
Date: 8 JAN 2020 15:31:06

Lowest Channel / 10MHz / 16QAM



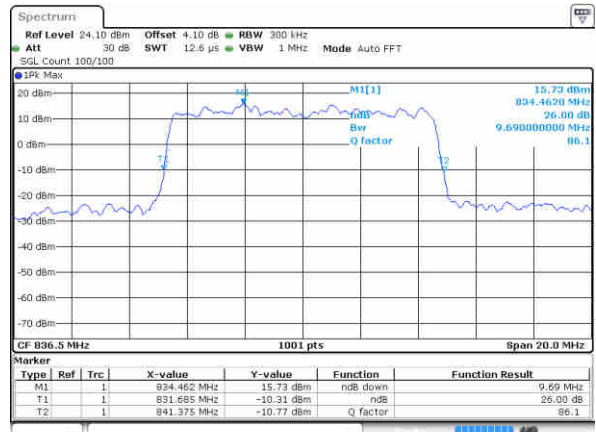
Date: 8 JAN 2020 15:31:16

Middle Channel / 10MHz / QPSK



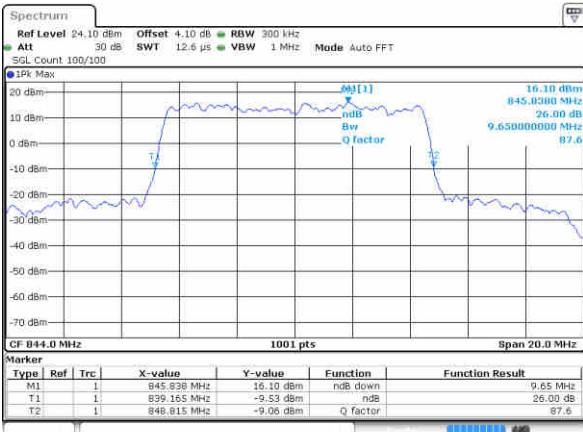
Date: 8 JAN 2020 15:40:04

Middle Channel / 10MHz / 16QAM



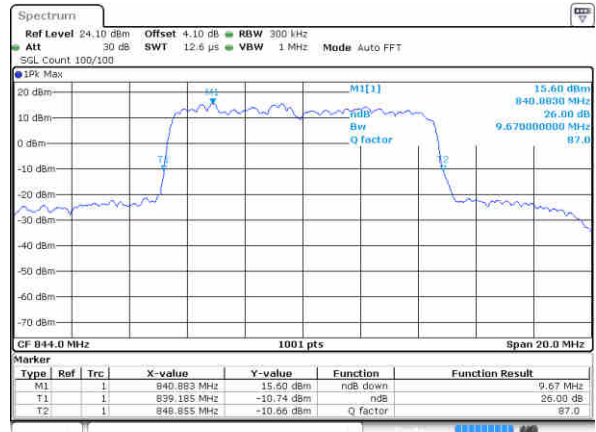
Date: 8 JAN 2020 15:40:14

Highest Channel / 10MHz / QPSK



Date: 8 JAN 2020 15:42:32

Highest Channel / 10MHz / 16QAM



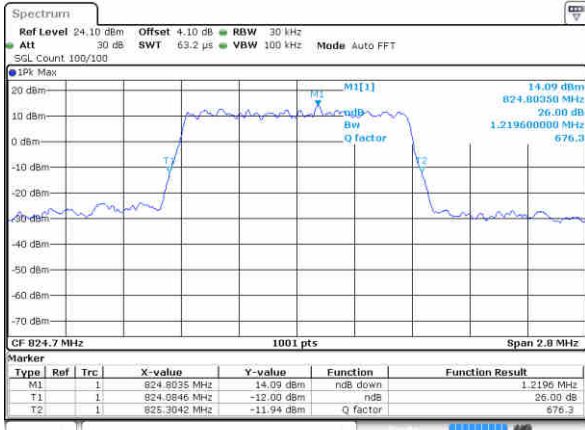
Date: 8 JAN 2020 15:42:42





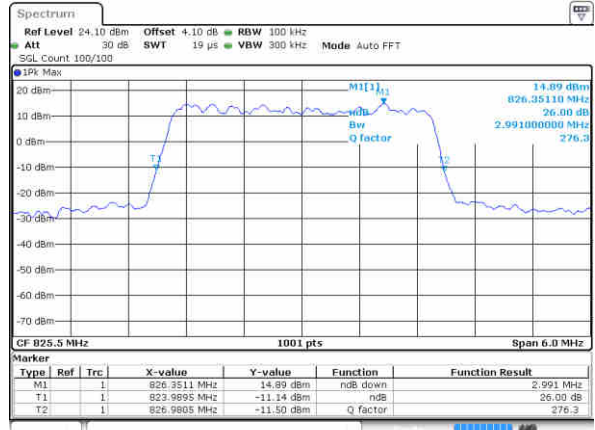
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



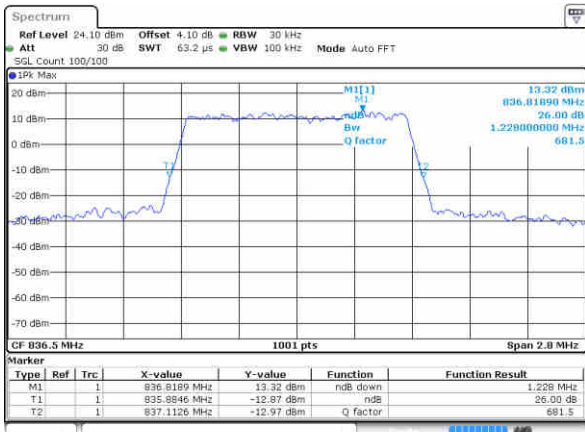
Date: 8 JAN 2020 13:58:42

Lowest Channel / 3MHz / 64QAM



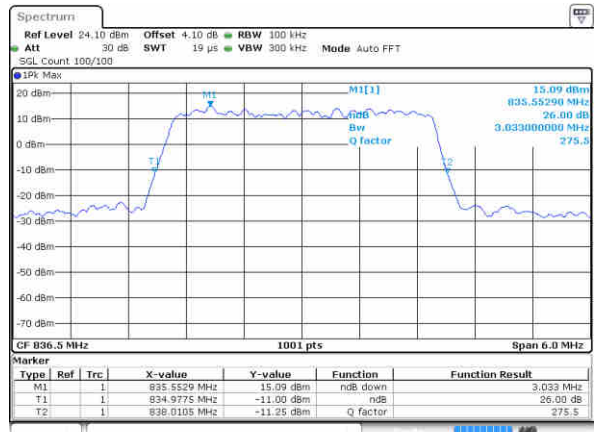
Date: 8 JAN 2020 14:08:00

Middle Channel / 1.4MHz / 64QAM



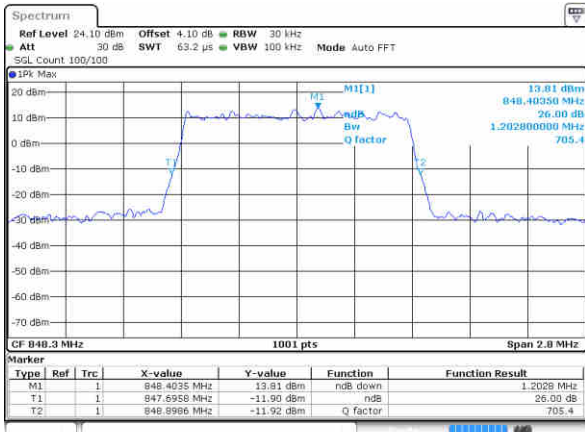
Date: 8 JAN 2020 14:03:11

Middle Channel / 3MHz / 64QAM



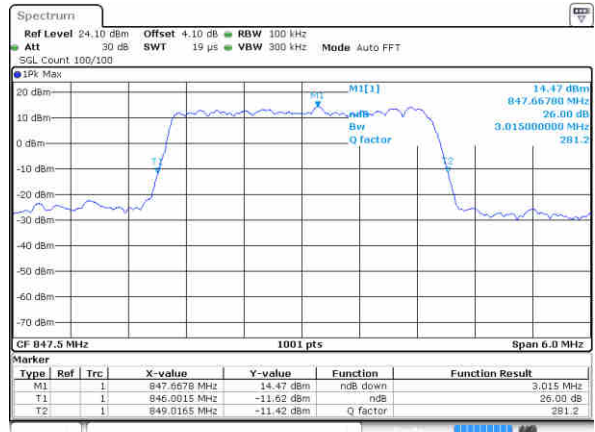
Date: 8 JAN 2020 14:13:23

Highest Channel / 1.4MHz / 64QAM



Date: 8 JAN 2020 14:03:31

Highest Channel / 3MHz / 64QAM

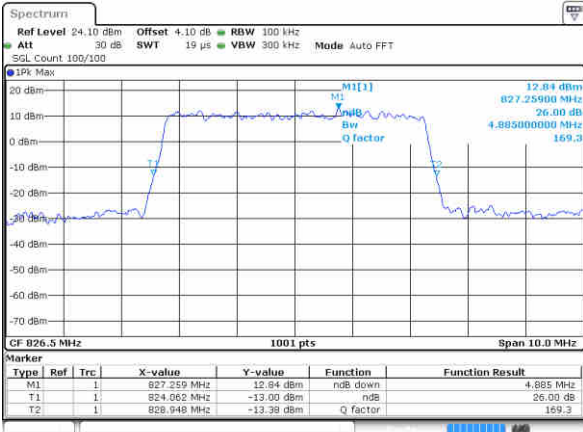


Date: 8 JAN 2020 14:13:43



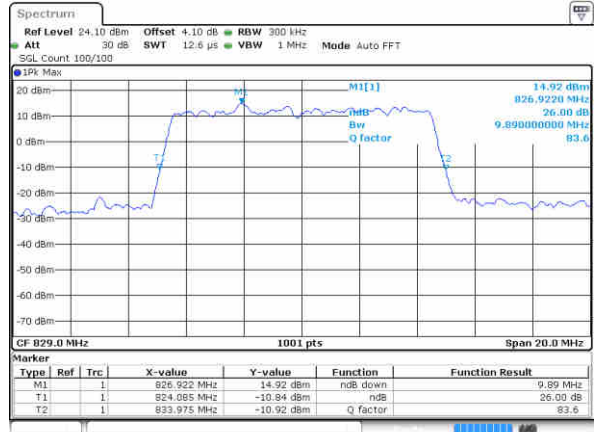
LTE Band 5

Lowest Channel / 5MHz / 64QAM



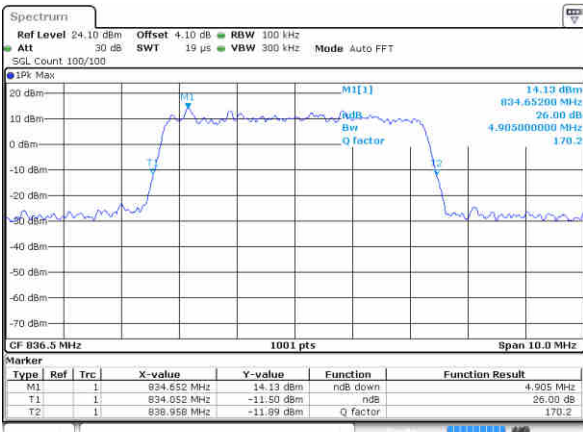
Date: 8 JAN 2020 14:18:12

Lowest Channel / 10MHz / 64QAM



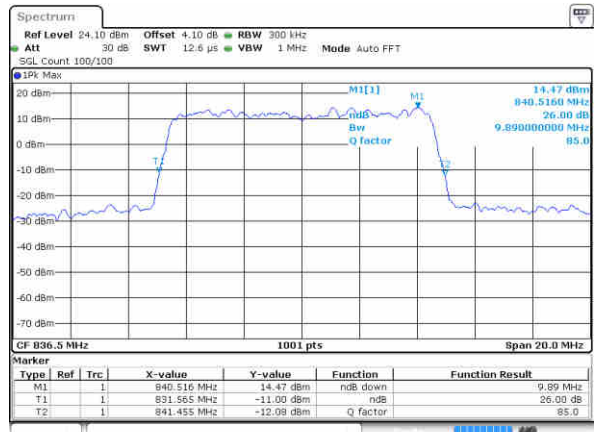
Date: 8 JAN 2020 14:38:25

Middle Channel / 5MHz / 64QAM



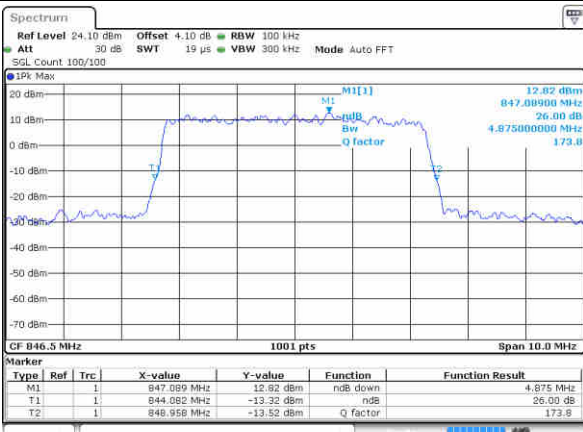
Date: 8 JAN 2020 14:23:36

Middle Channel / 10MHz / 64QAM



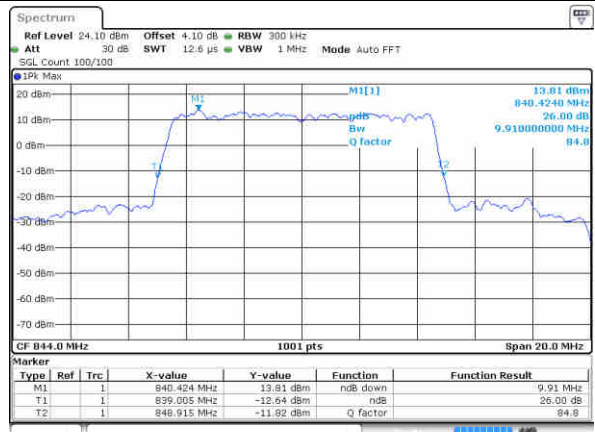
Date: 8 JAN 2020 14:33:48

Highest Channel / 5MHz / 64QAM



Date: 8 JAN 2020 14:23:56

Highest Channel / 10MHz / 64QAM



Date: 8 JAN 2020 14:34:08



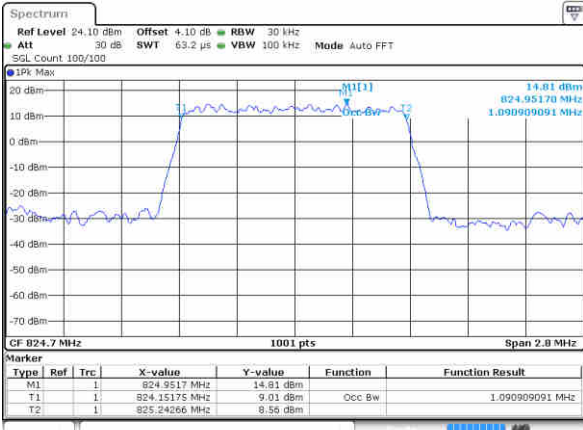
### Occupied Bandwidth

| 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  |       |



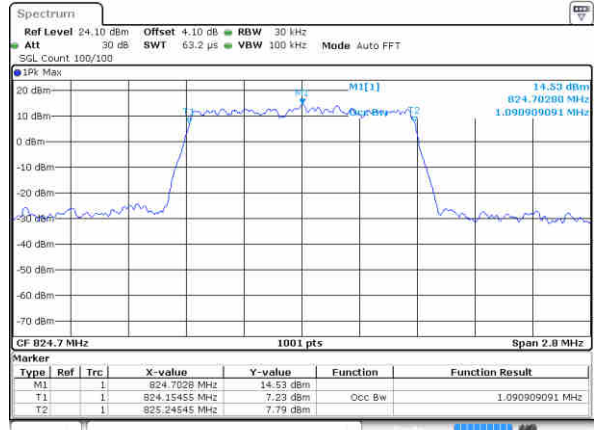
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



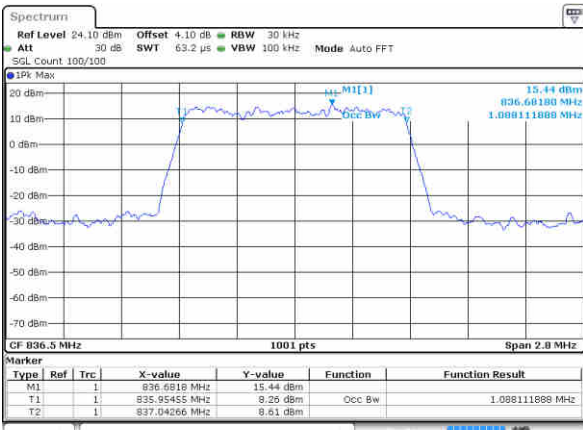
Date: 8 JAN 2020 14:57:20

Lowest Channel / 1.4MHz / 16QAM



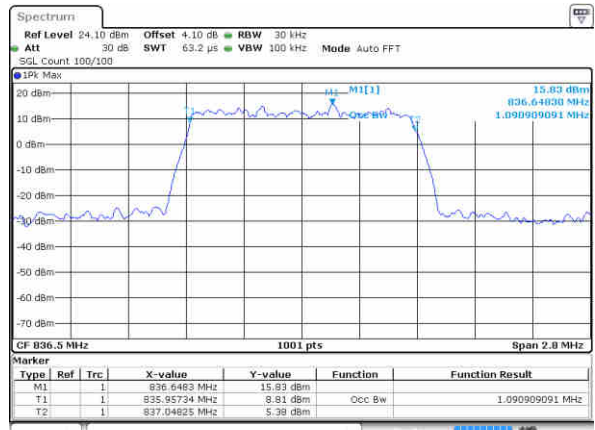
Date: 8 JAN 2020 14:57:30

Middle Channel / 1.4MHz / QPSK



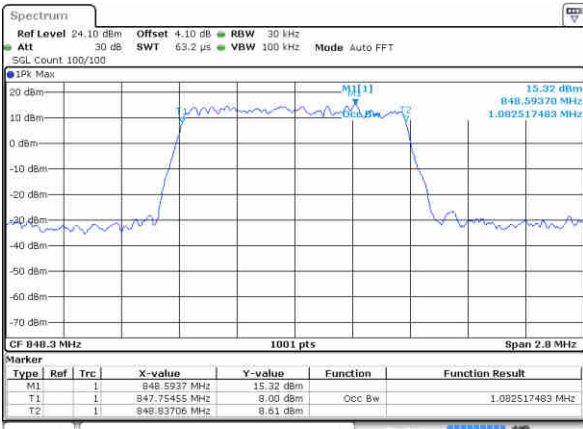
Date: 8 JAN 2020 15:06:18

Middle Channel / 1.4MHz / 16QAM



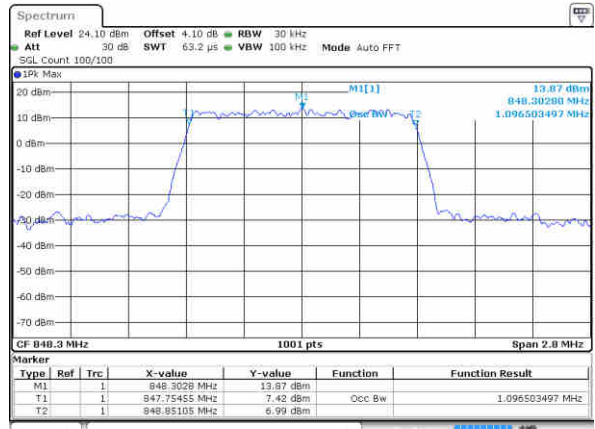
Date: 8 JAN 2020 15:06:28

Highest Channel / 1.4MHz / QPSK



Date: 8 JAN 2020 15:08:47

Highest Channel / 1.4MHz / 16QAM

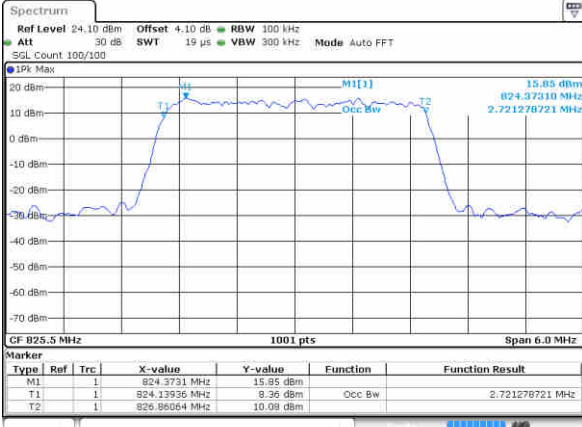


Date: 8 JAN 2020 15:08:57



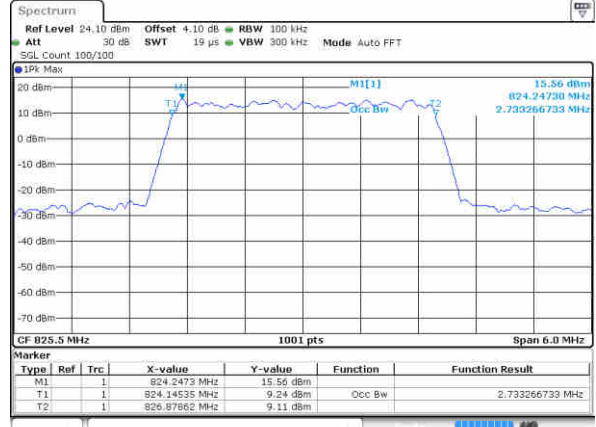
LTE Band 5

Lowest Channel / 3MHz / QPSK



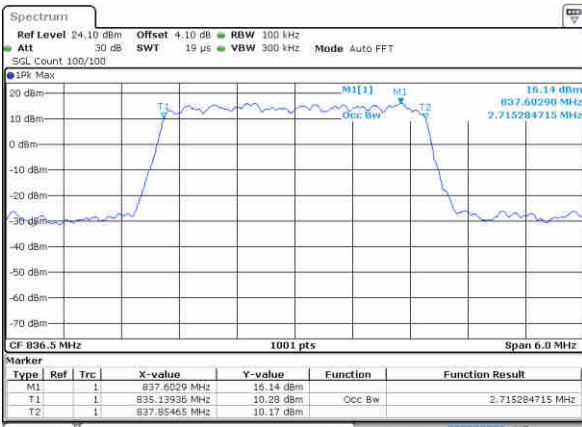
Date: 8 JAN 2020 15:17:45

Lowest Channel / 3MHz / 16QAM



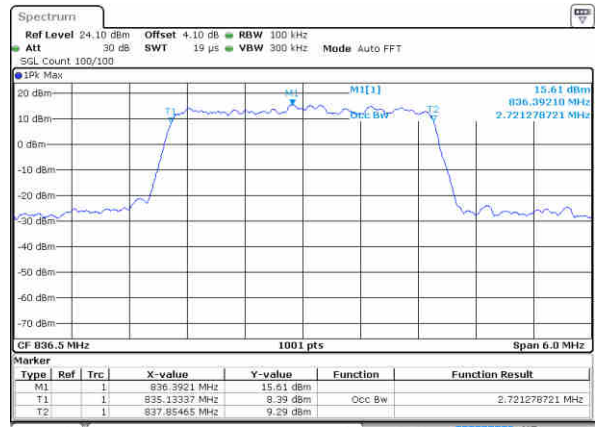
Date: 8 JAN 2020 15:17:55

Middle Channel / 3MHz / QPSK



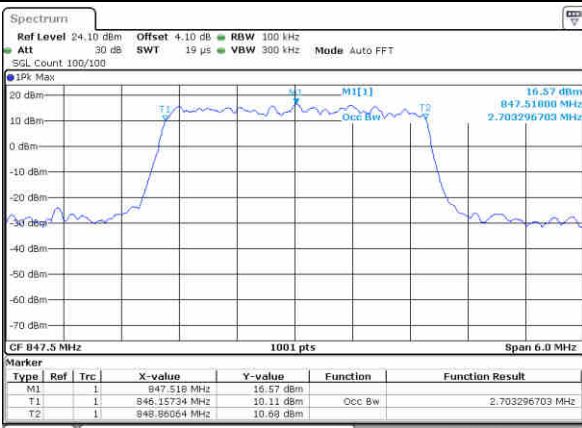
Date: 8 JAN 2020 16:35:50

Middle Channel / 3MHz / 16QAM



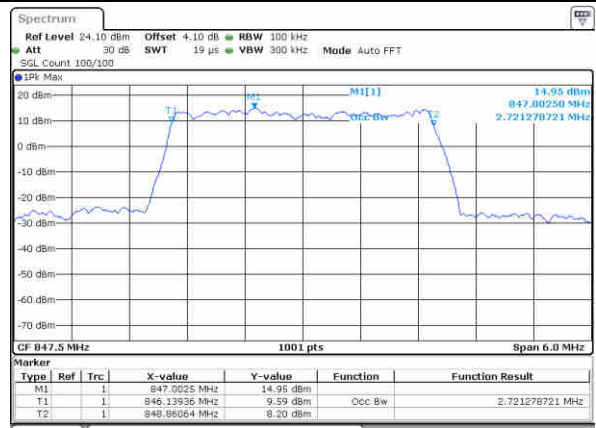
Date: 8 JAN 2020 16:36:00

Highest Channel / 3MHz / QPSK



Date: 8 JAN 2020 16:38:18

Highest Channel / 3MHz / 16QAM

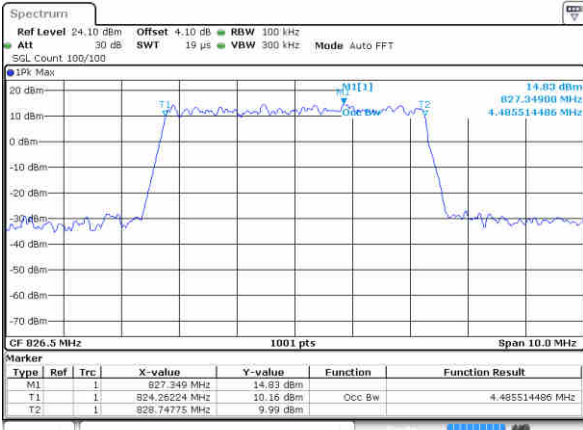


Date: 8 JAN 2020 16:38:28



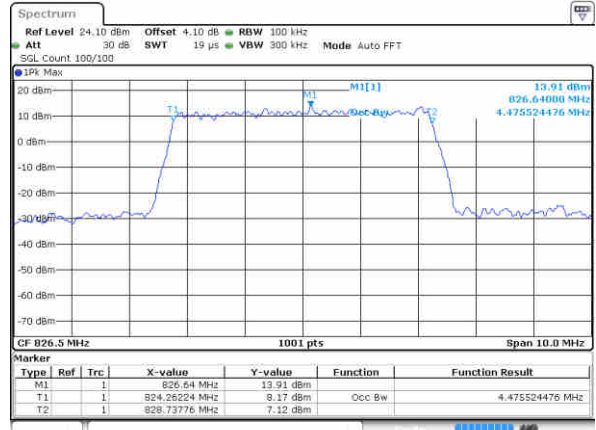
LTE Band 5

Lowest Channel / 5MHz / QPSK



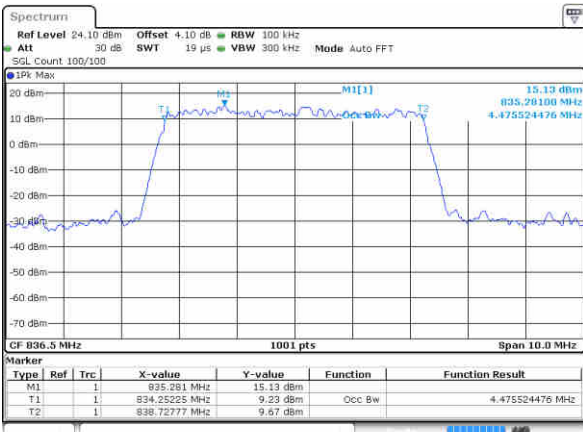
Date: 8 JAN 2020 16:22:26

Lowest Channel / 5MHz / 16QAM



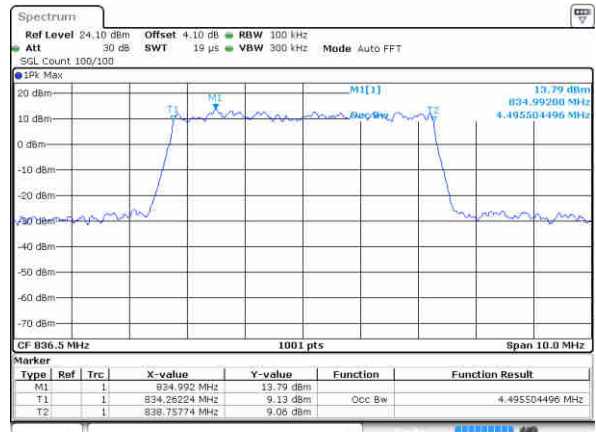
Date: 8 JAN 2020 16:22:46

Middle Channel / 5MHz / QPSK



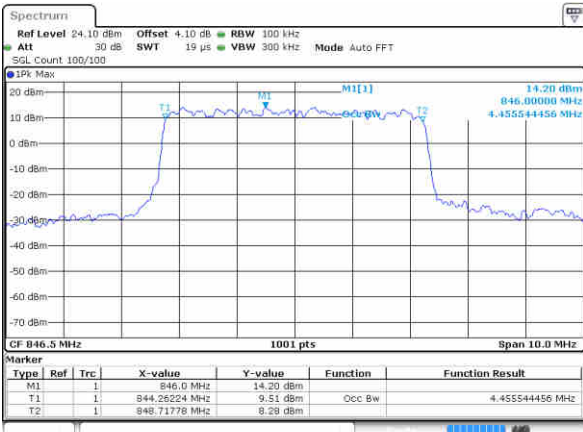
Date: 8 JAN 2020 15:19:19

Middle Channel / 5MHz / 16QAM



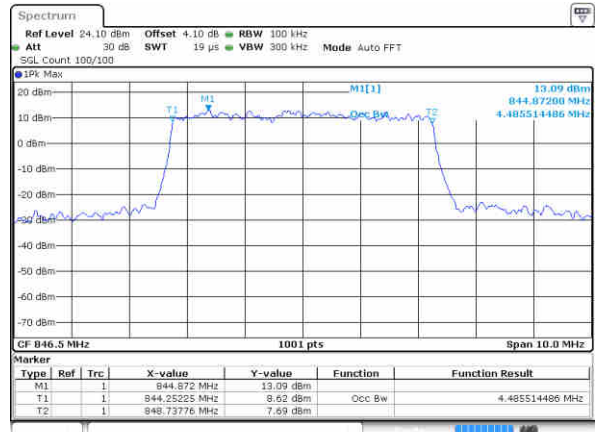
Date: 8 JAN 2020 15:19:29

Highest Channel / 5MHz / QPSK



Date: 8 JAN 2020 15:21:48

Highest Channel / 5MHz / 16QAM

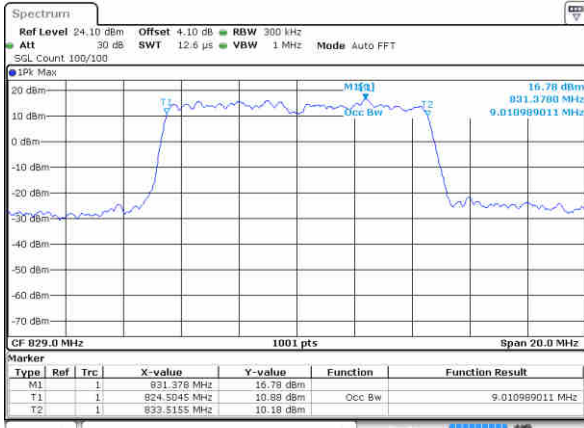


Date: 8 JAN 2020 15:21:58



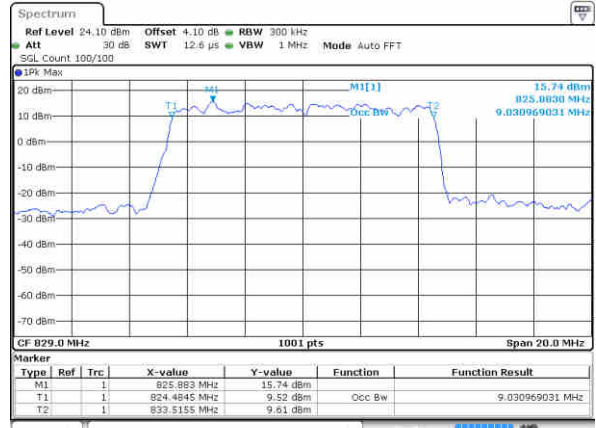
LTE Band 5

Lowest Channel / 10MHz / QPSK



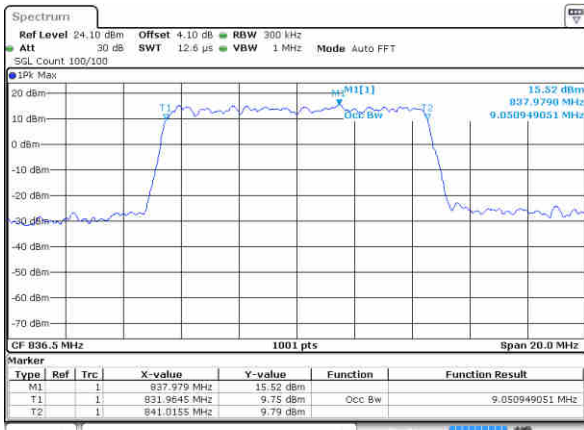
Date: 8 JAN 2020 15:30:46

Lowest Channel / 10MHz / 16QAM



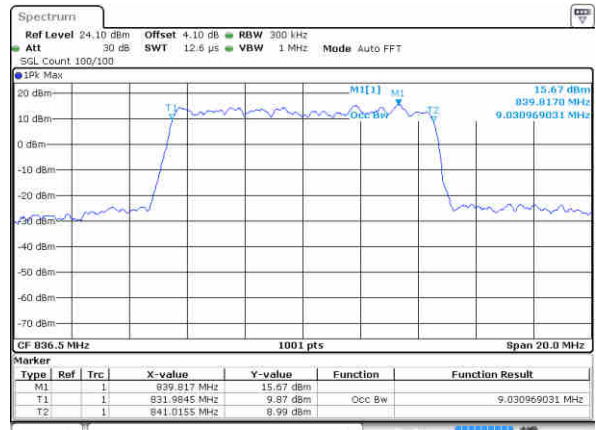
Date: 8 JAN 2020 15:30:58

Middle Channel / 10MHz / QPSK



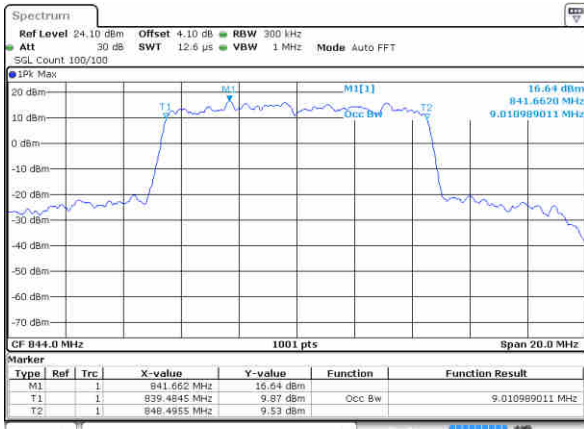
Date: 8 JAN 2020 15:39:44

Middle Channel / 10MHz / 16QAM



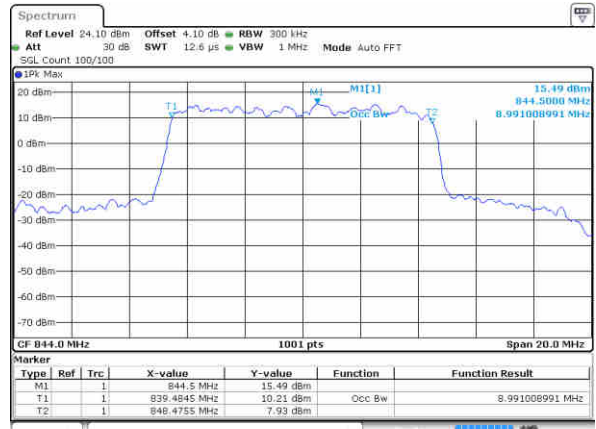
Date: 8 JAN 2020 15:39:54

Highest Channel / 10MHz / QPSK



Date: 8 JAN 2020 15:42:12

Highest Channel / 10MHz / 16QAM

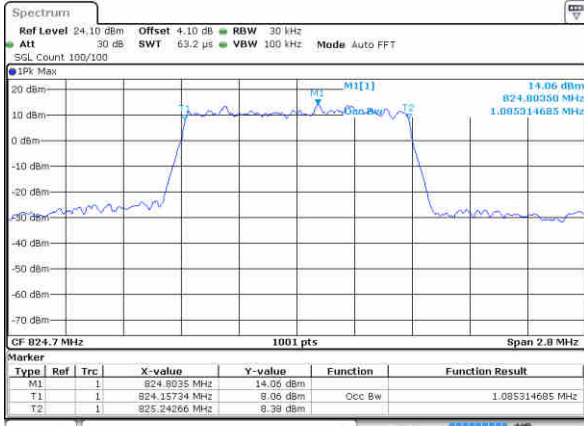


Date: 8 JAN 2020 15:42:23



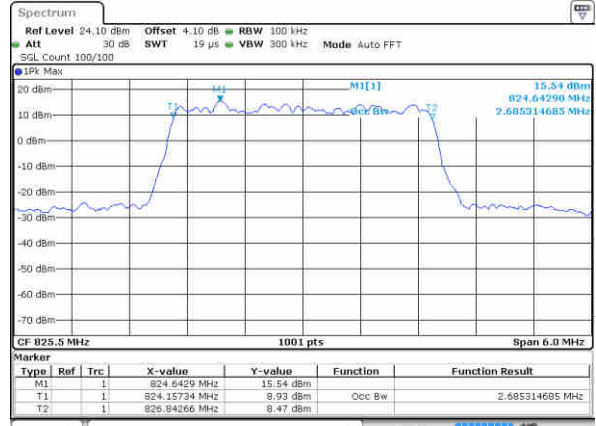
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



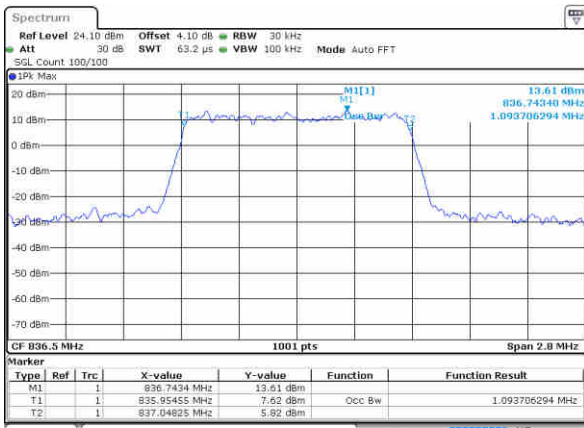
Date: 8 JAN 2020 13:58:32

Lowest Channel / 3MHz / 64QAM



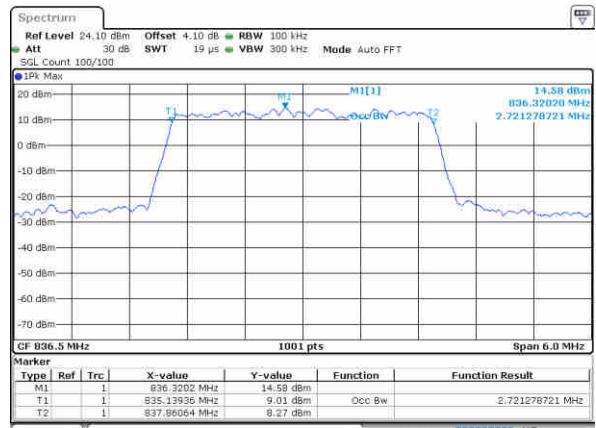
Date: 8 JAN 2020 14:07:50

Middle Channel / 1.4MHz / 64QAM



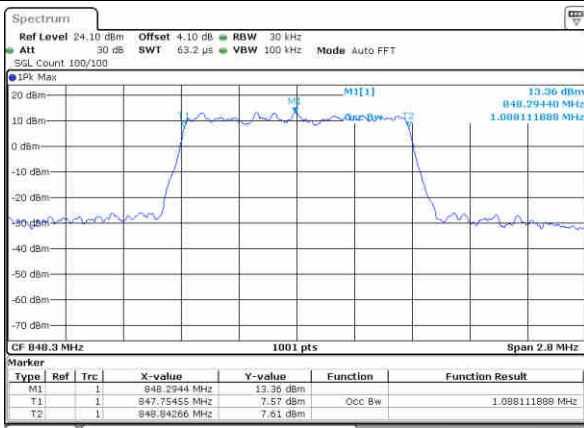
Date: 8 JAN 2020 14:03:01

Middle Channel / 3MHz / 64QAM



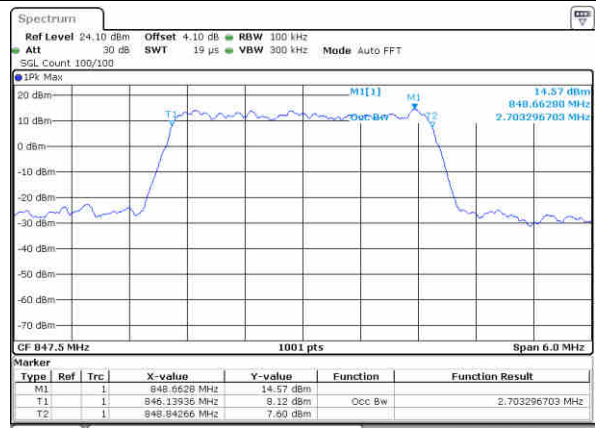
Date: 8 JAN 2020 14:13:13

Highest Channel / 1.4MHz / 64QAM



Date: 8 JAN 2020 14:03:21

Highest Channel / 3MHz / 64QAM



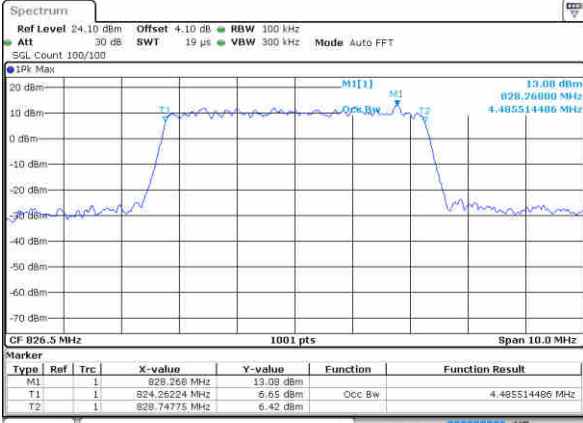
Date: 8 JAN 2020 14:13:33





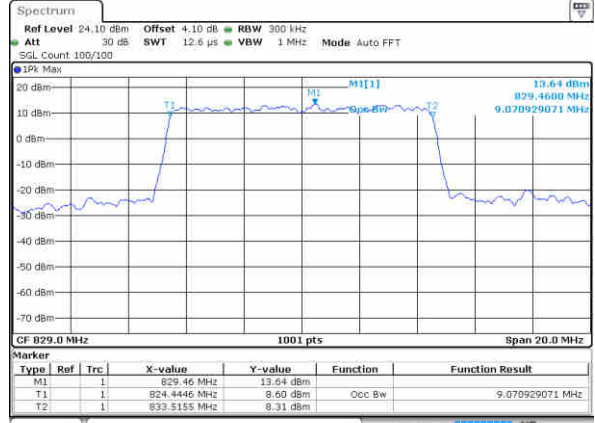
LTE Band 5

Lowest Channel / 5MHz / 64QAM



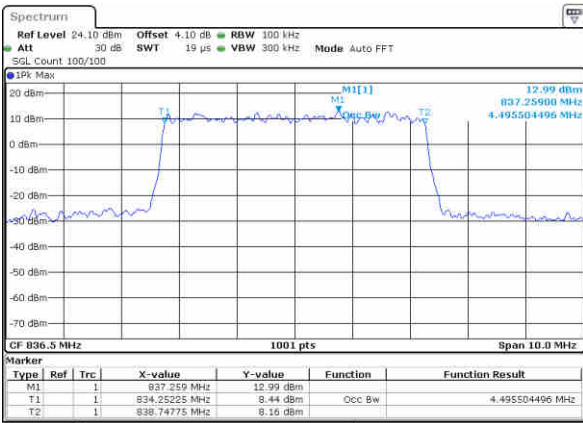
Date: 8 JAN 2020 14:18:02

Lowest Channel / 10MHz / 64QAM



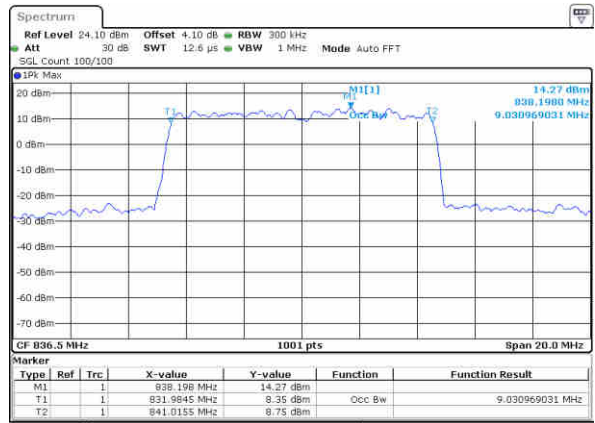
Date: 8 JAN 2020 14:28:15

Middle Channel / 5MHz / 64QAM



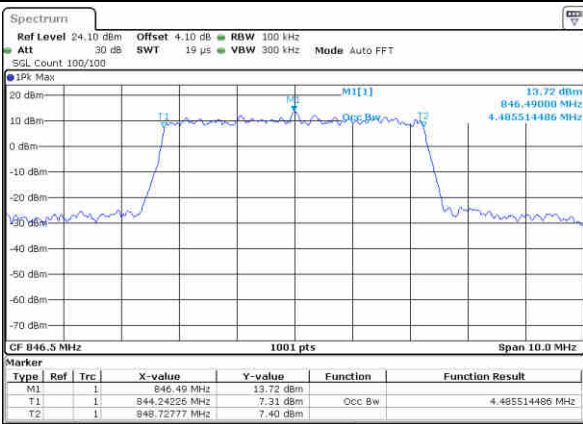
Date: 8 JAN 2020 14:23:26

Middle Channel / 10MHz / 64QAM



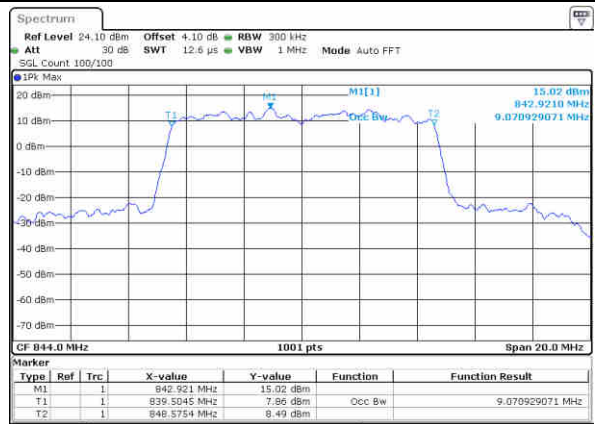
Date: 8 JAN 2020 14:33:38

Highest Channel / 5MHz / 64QAM



Date: 8 JAN 2020 14:23:46

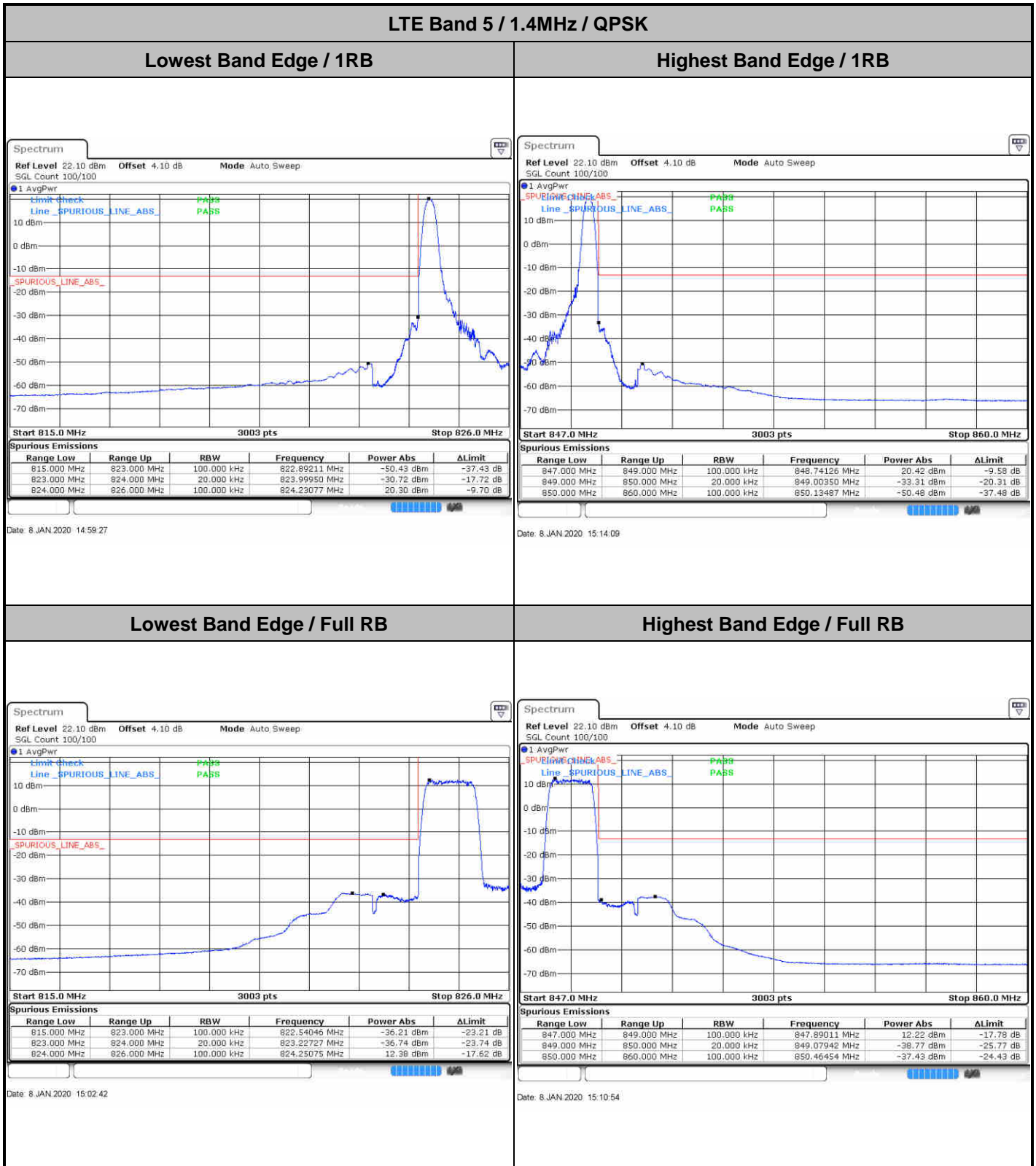
Highest Channel / 10MHz / 64QAM



Date: 8 JAN 2020 14:33:58



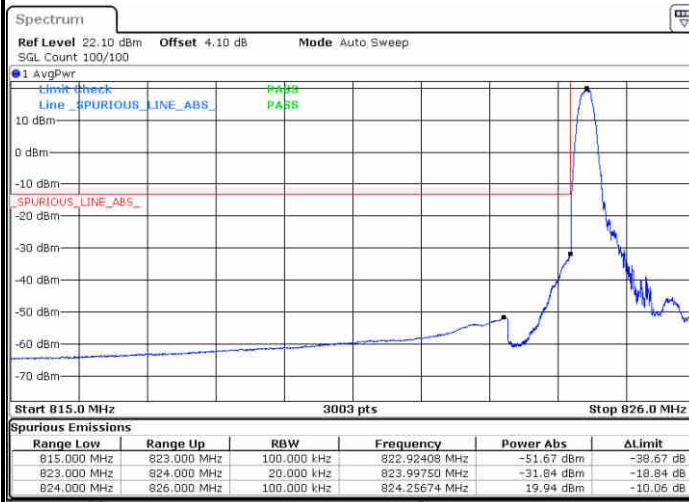
# Conducted Band Edge





LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



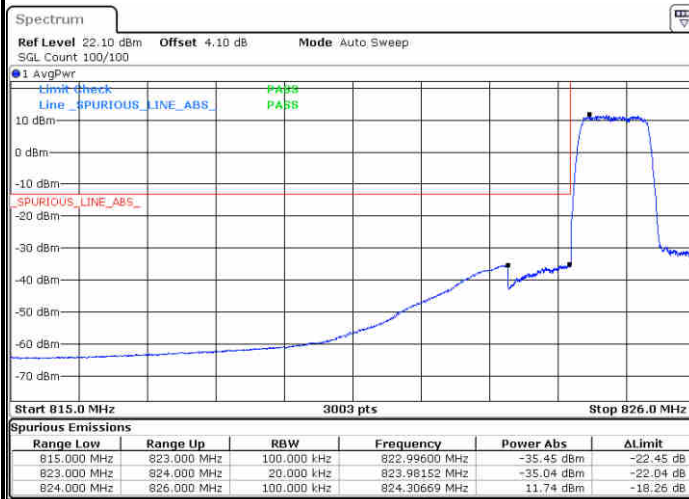
Date: 8 JAN 2020 15:01:05

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

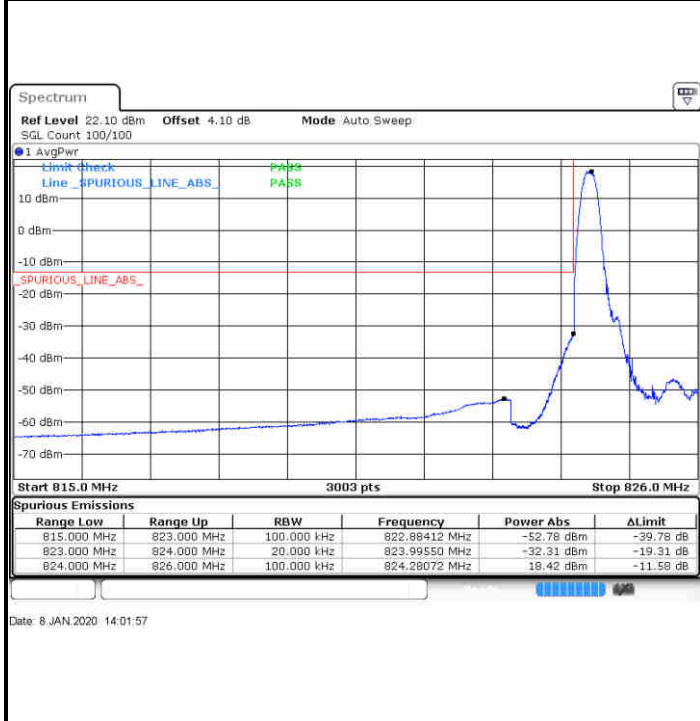


Date: 8 JAN 2020 15:12:32

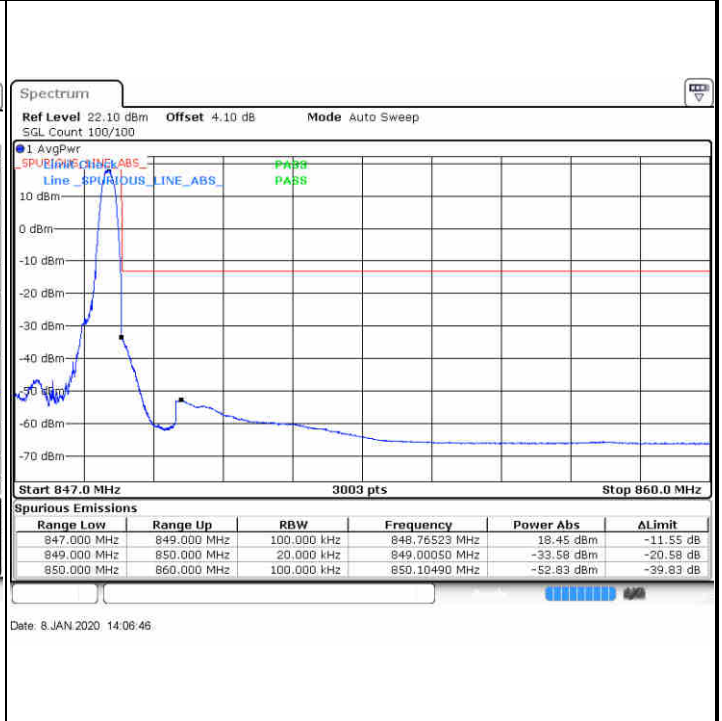


**LTE Band 5 / 1.4MHz / 64QAM**

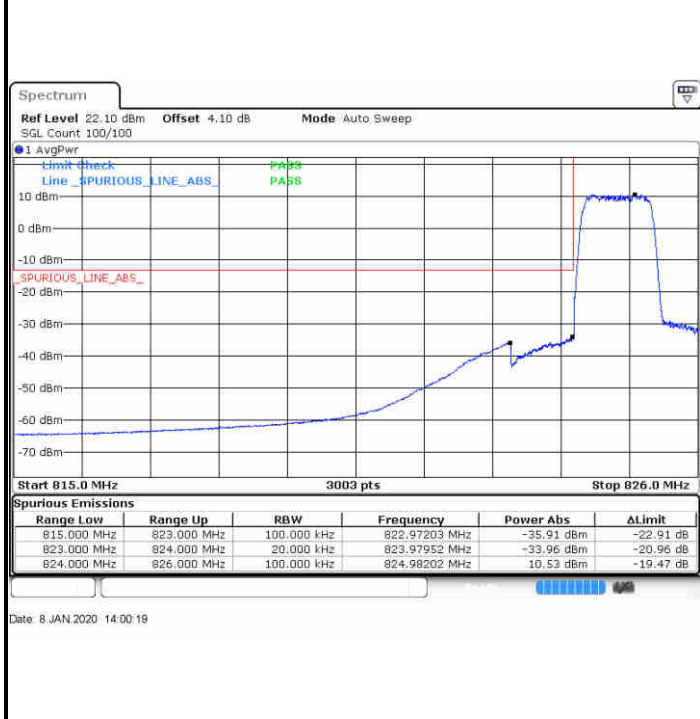
**Lowest Band Edge / 1 RB**



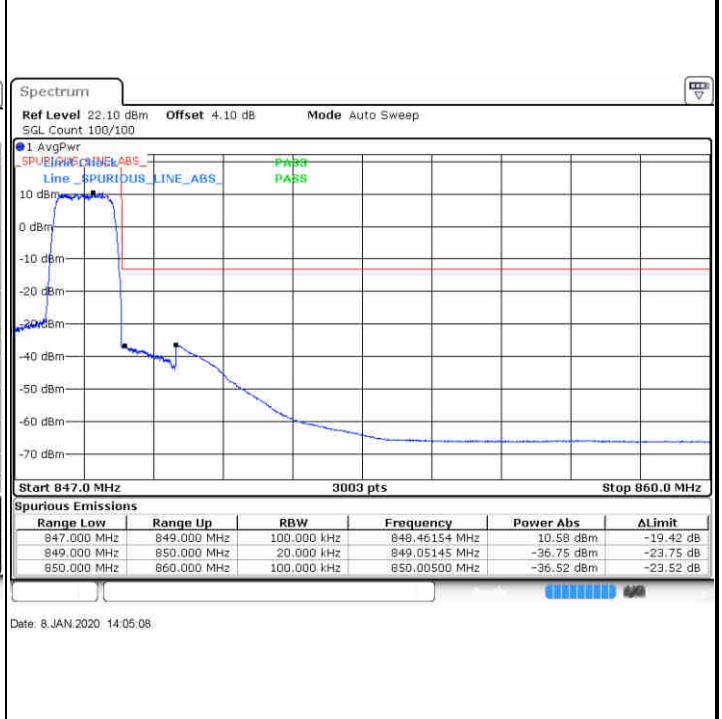
**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



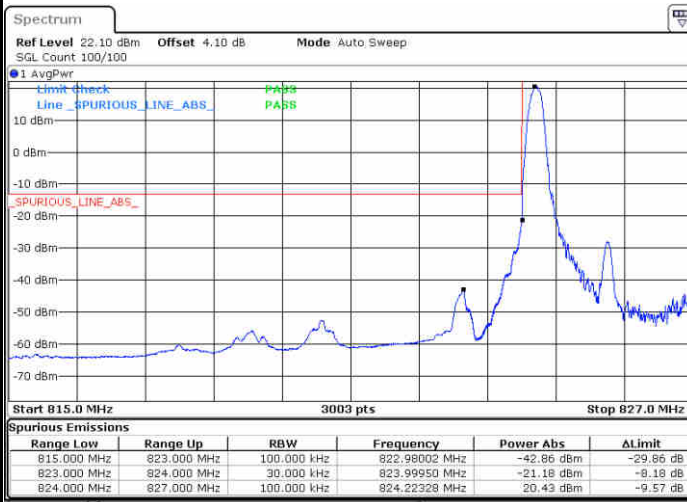
**Highest Band Edge / Full RB**





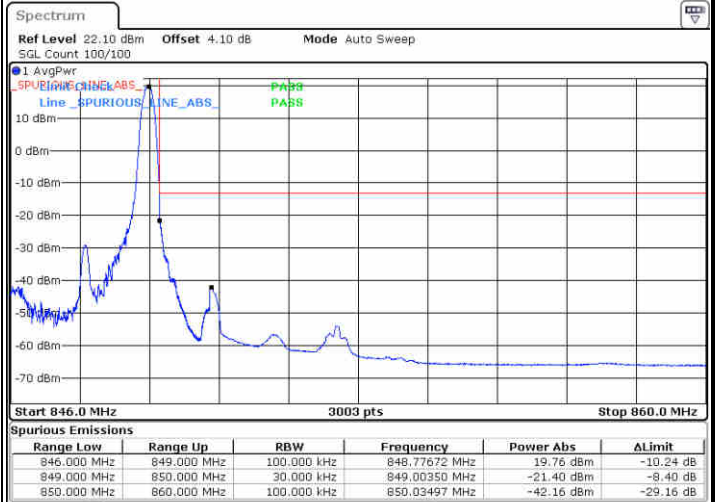
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



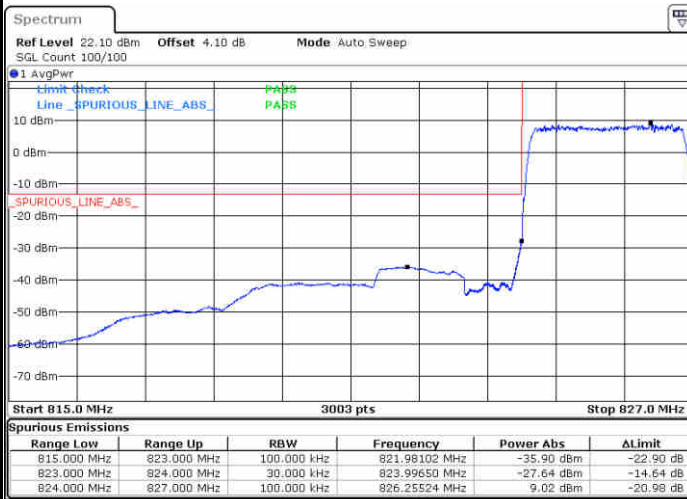
Date: 8 JAN 2020 16:28:59

Highest Band Edge / 1 RB



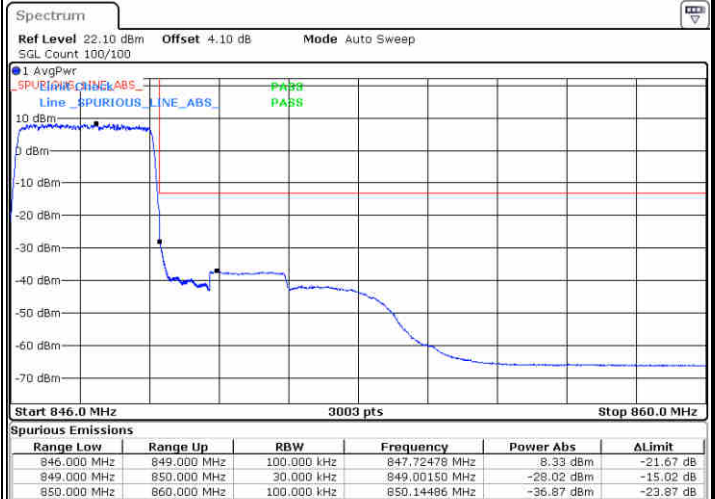
Date: 8 JAN 2020 16:40:26

Lowest Band Edge / Full RB



Date: 8 JAN 2020 16:32:14

Highest Band Edge / Full RB

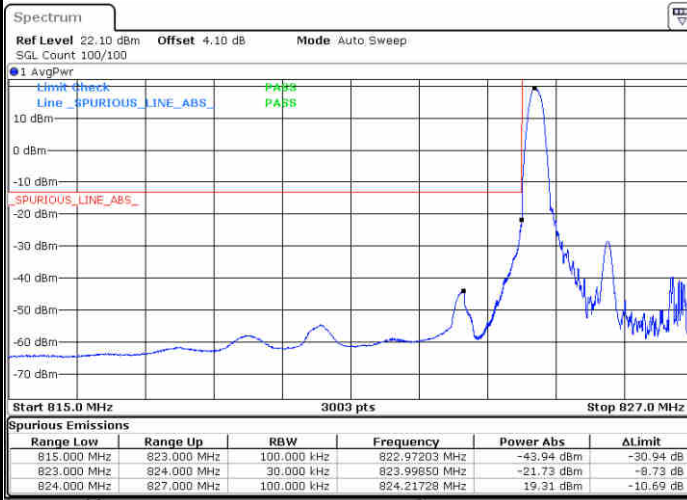


Date: 8 JAN 2020 16:43:41



LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



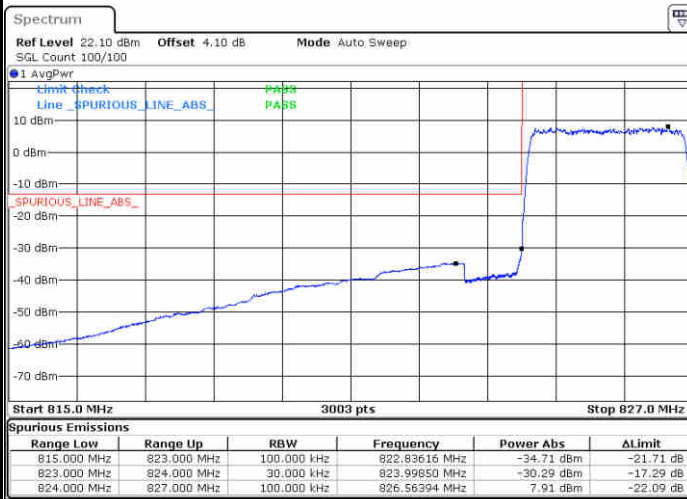
Date: 8 JAN 2020 16:30:36

Highest Band Edge / 1 RB



Date: 8 JAN 2020 16:42:03

Lowest Band Edge / Full RB



Date: 8 JAN 2020 16:33:51

Highest Band Edge / Full RB

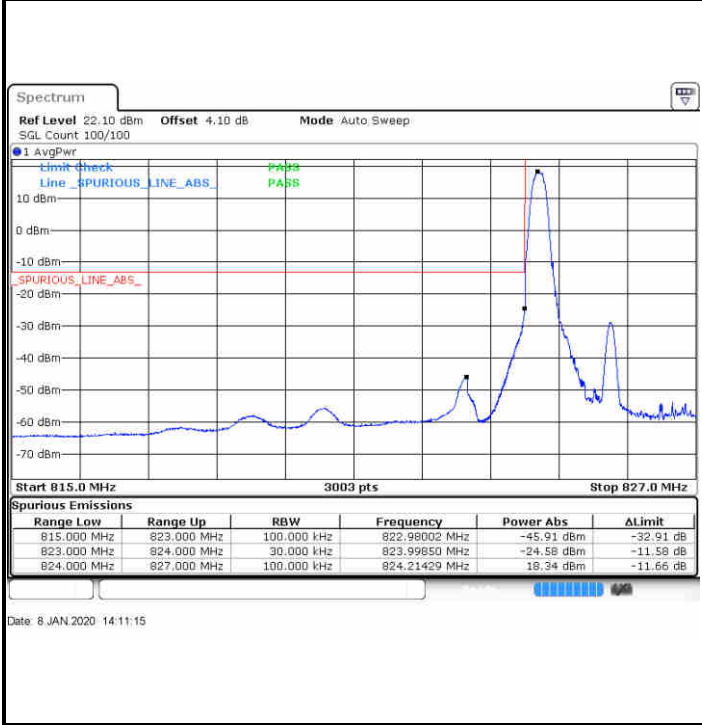


Date: 8 JAN 2020 16:45:18

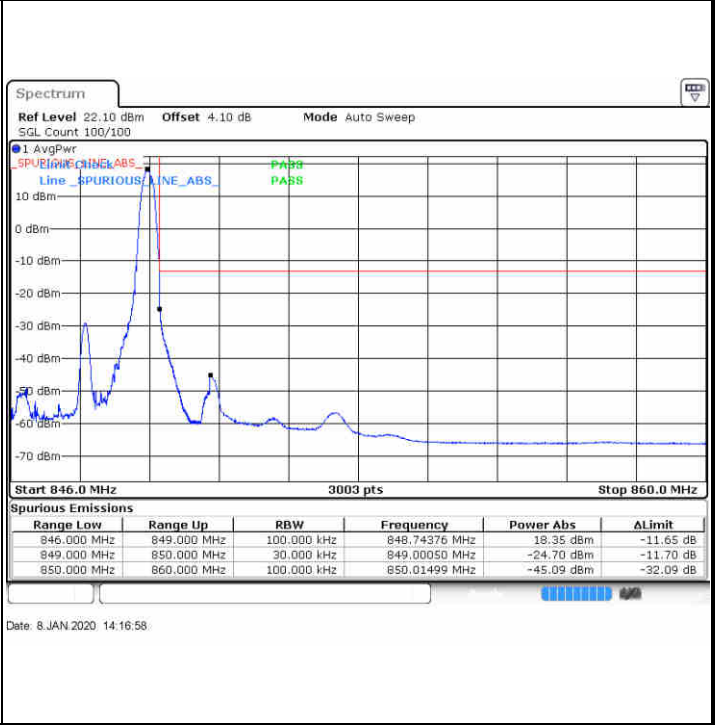


LTE Band 5 / 3MHz / 64QAM

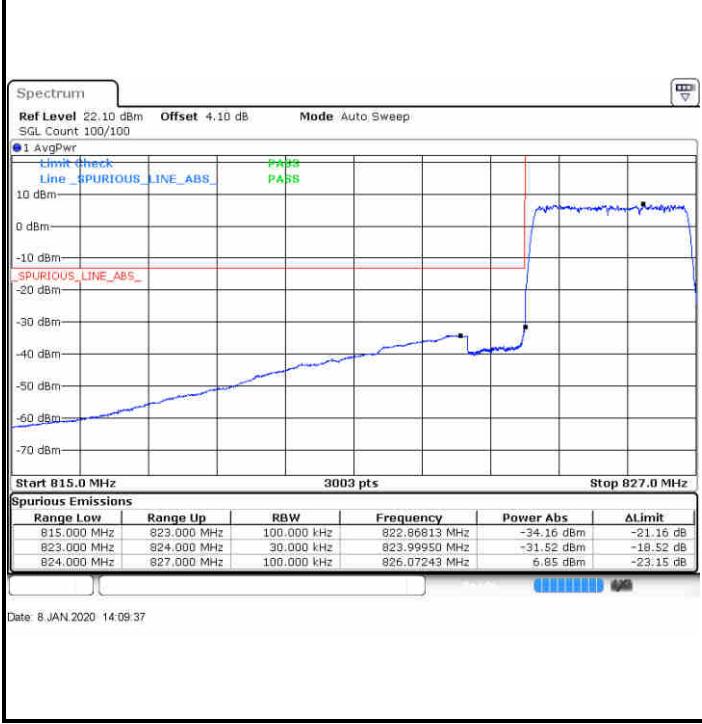
Lowest Band Edge / 1 RB



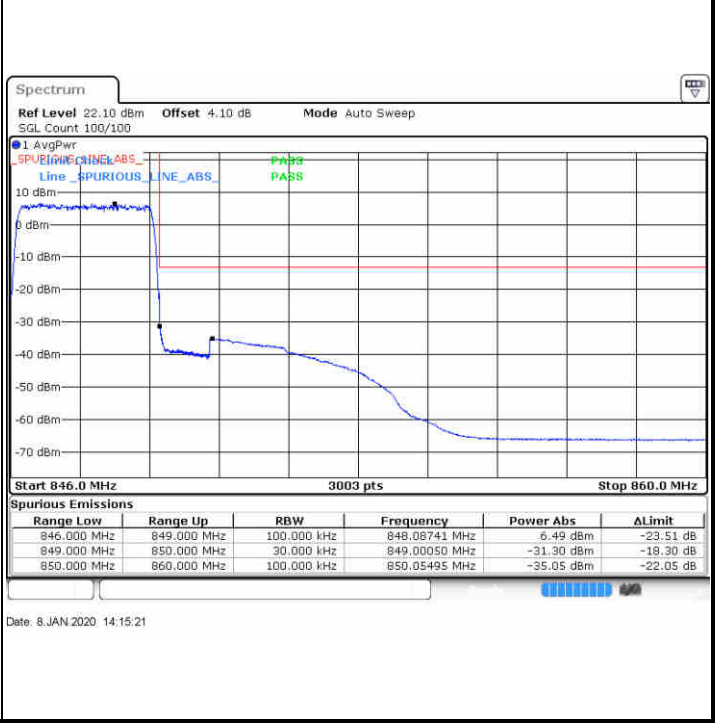
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



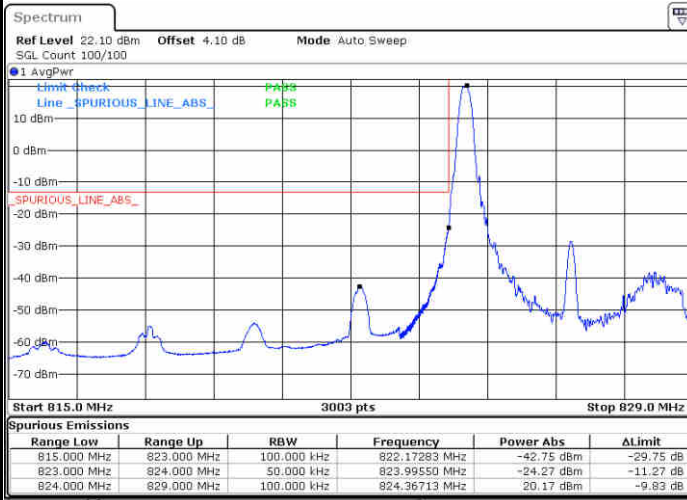
Highest Band Edge / Full RB





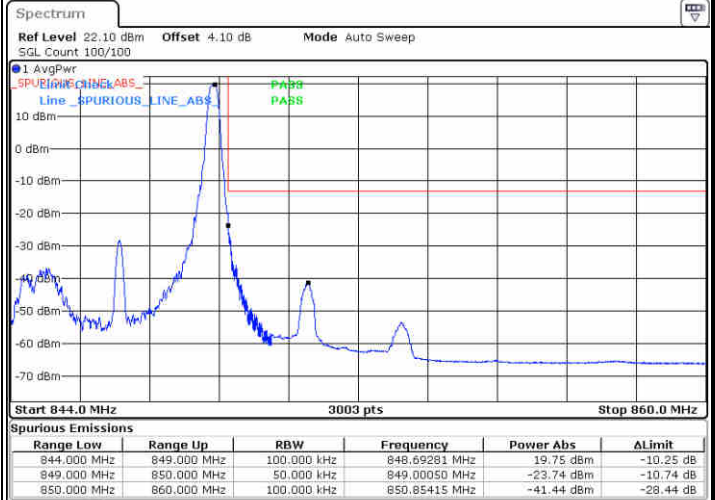
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



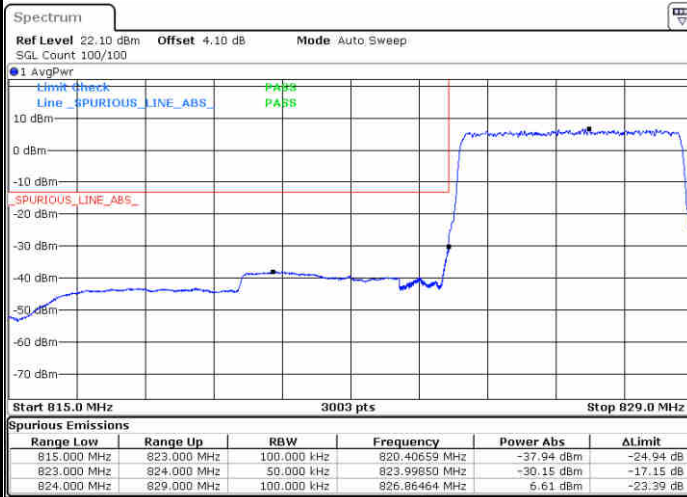
Date: 8 JAN 2020 16:25:18

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



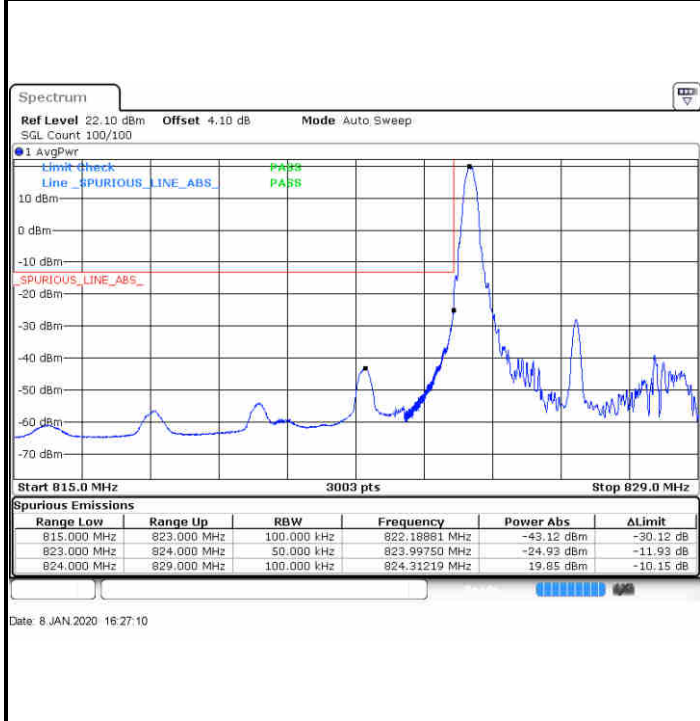
Date: 8 JAN 2020 15:27:10



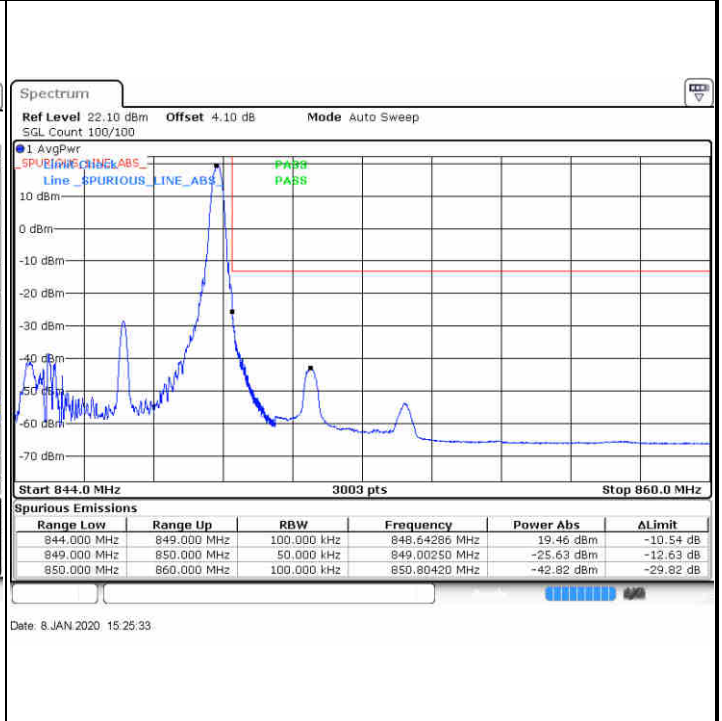


**LTE Band 5 / 5MHz / 16QAM**

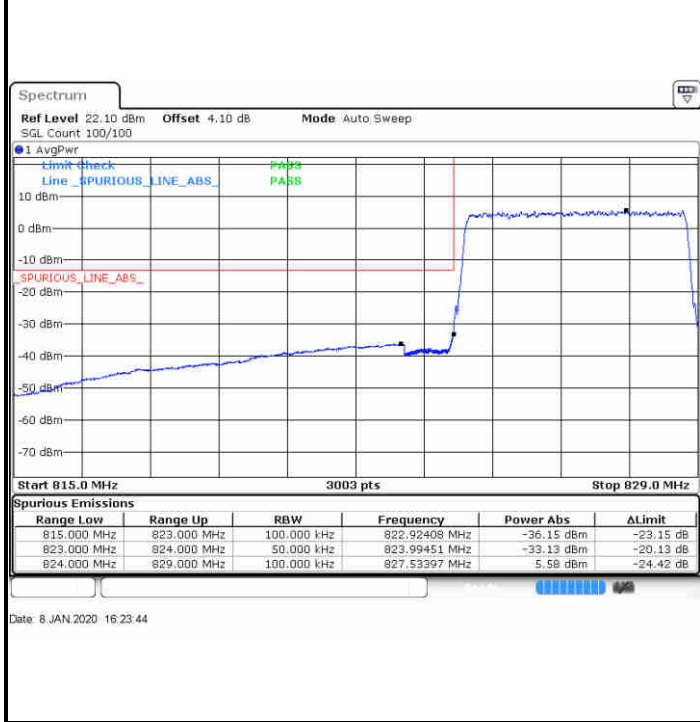
**Lowest Band Edge / 1RB**



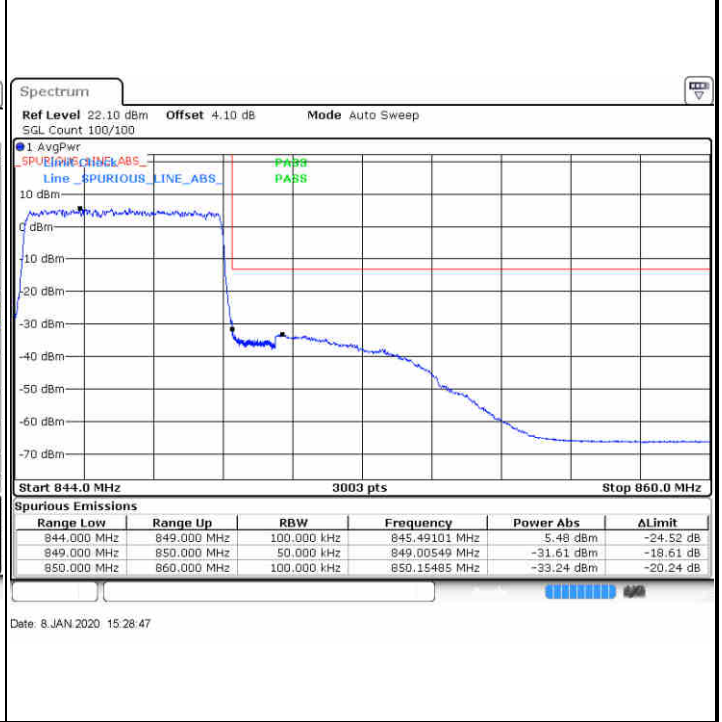
**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



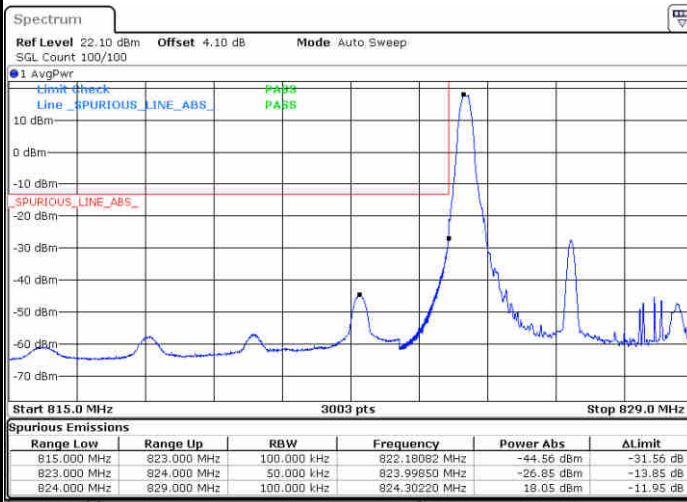
**Highest Band Edge / Full RB**





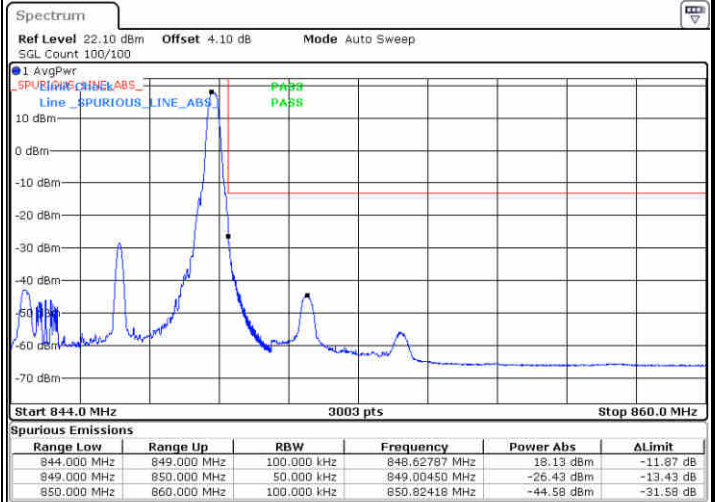
LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB



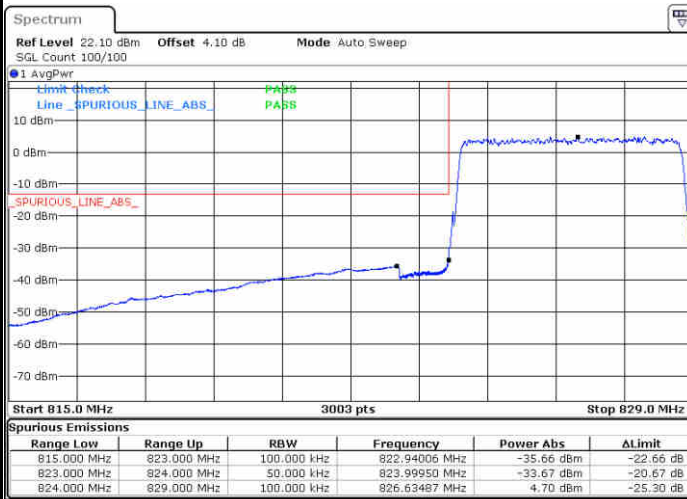
Date: 8 JAN 2020 14:21:27

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

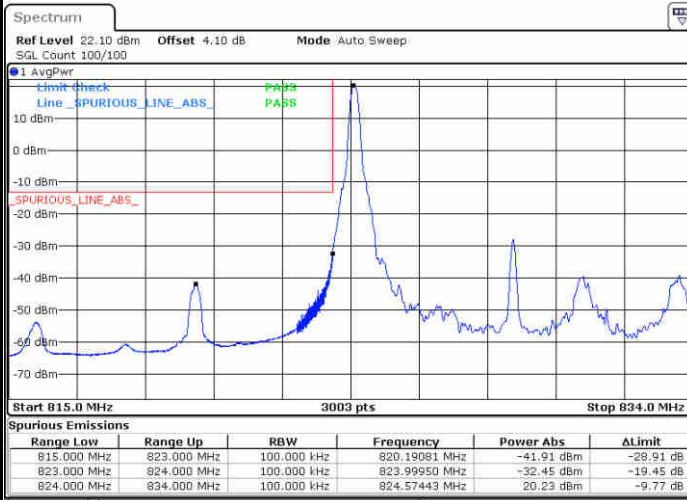


Date: 8 JAN 2020 14:25:33



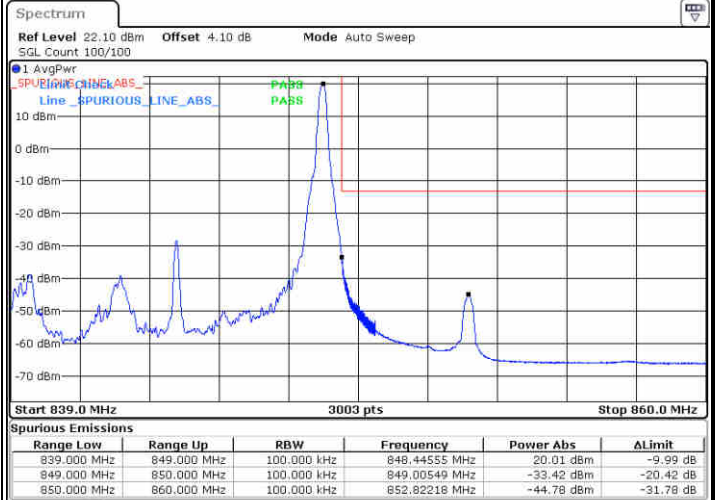
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



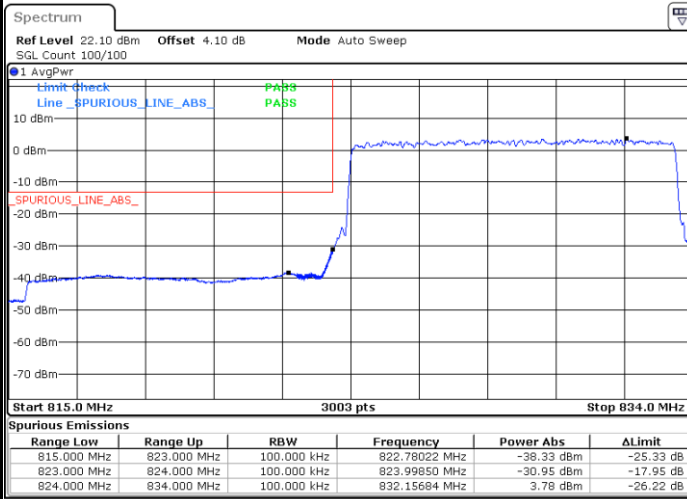
Date: 8 JAN 2020 15:32:53

Highest Band Edge / 1 RB



Date: 8 JAN 2020 15:44:20

Lowest Band Edge / Full RB



Date: 8 JAN 2020 15:38:08

Highest Band Edge / Full RB

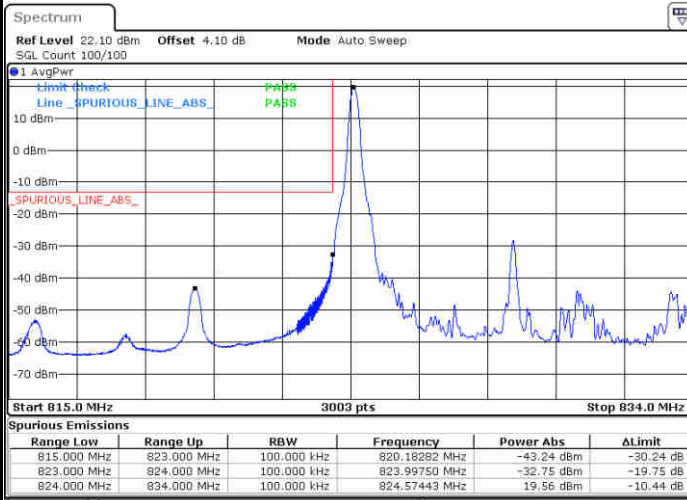


Date: 8 JAN 2020 15:47:35



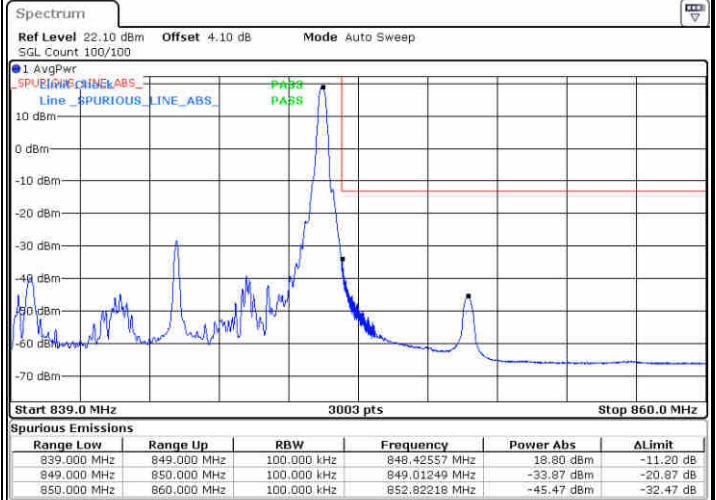
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



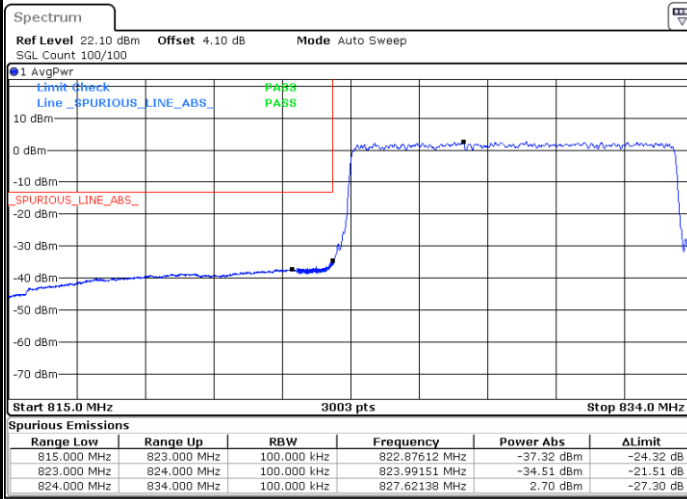
Date: 8 JAN 2020 15:34:31

Highest Band Edge / 1 RB



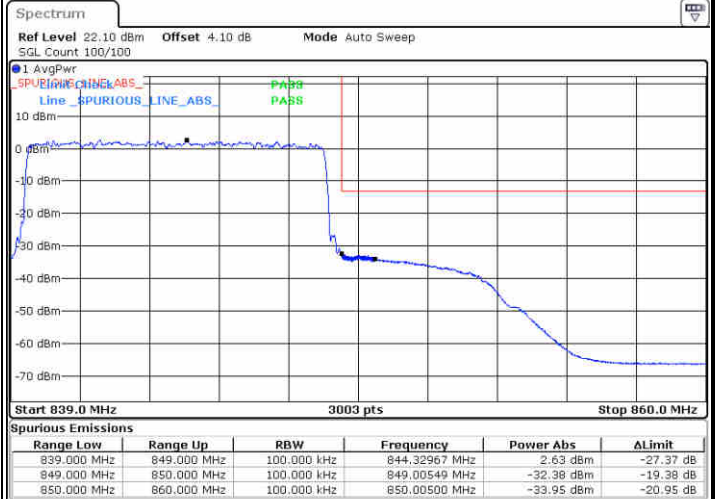
Date: 8 JAN 2020 15:45:57

Lowest Band Edge / Full RB



Date: 8 JAN 2020 15:37:46

Highest Band Edge / Full RB

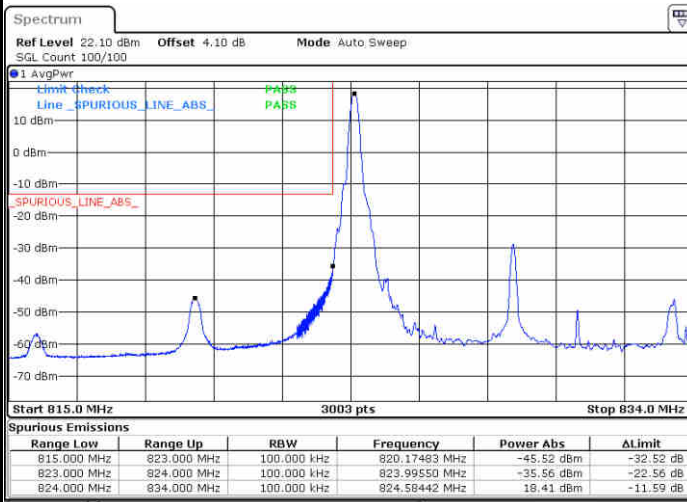


Date: 8 JAN 2020 15:49:12



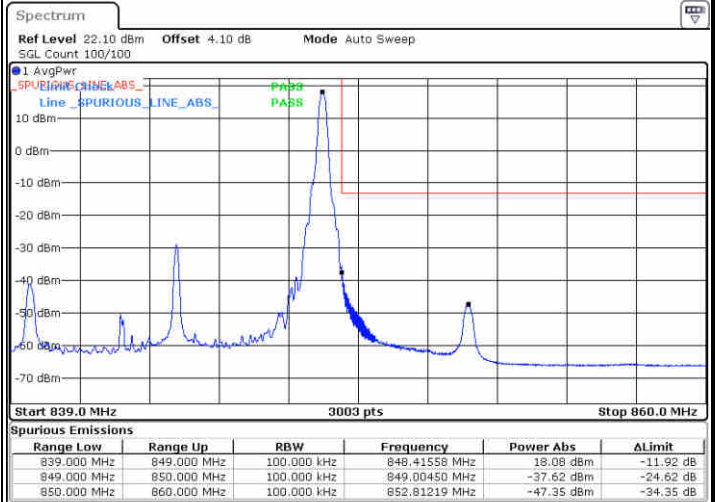
LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



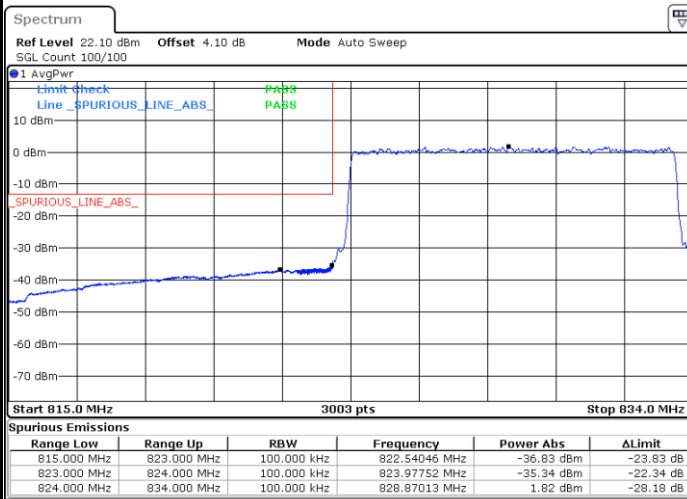
Date: 8 JAN 2020 14:31:40

Highest Band Edge / 1 RB



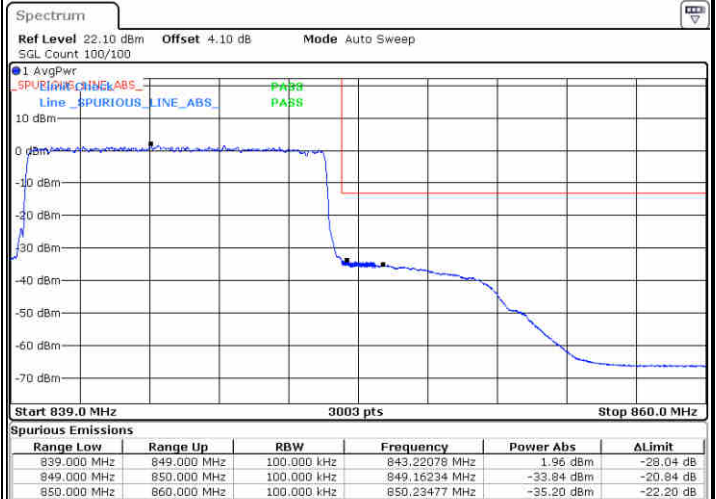
Date: 8 JAN 2020 14:37:23

Lowest Band Edge / Full RB



Date: 8 JAN 2020 14:30:03

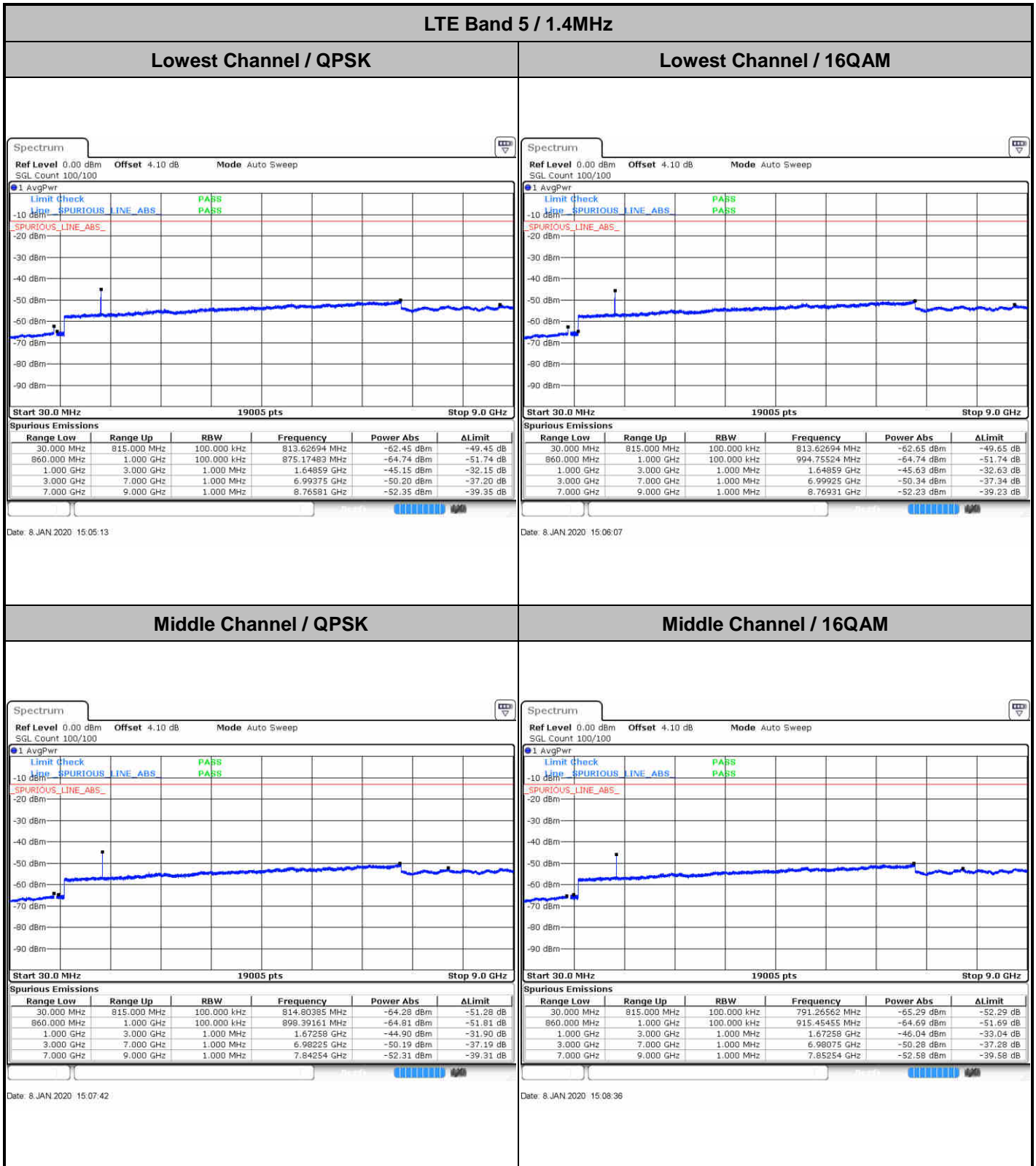
Highest Band Edge / Full RB



Date: 8 JAN 2020 14:35:46



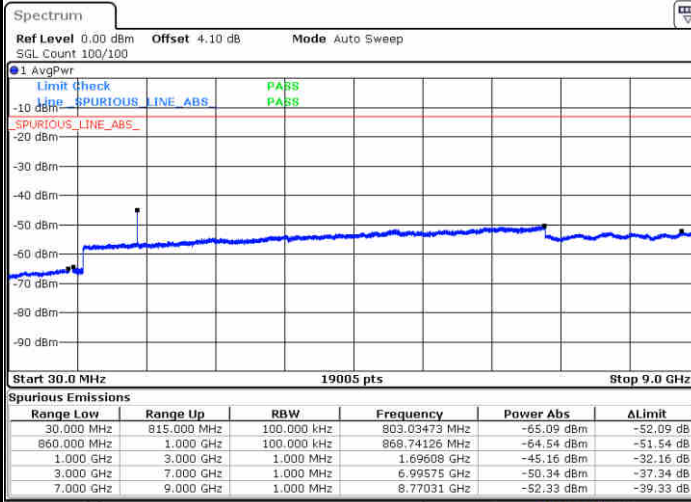
# Conducted Spurious Emission





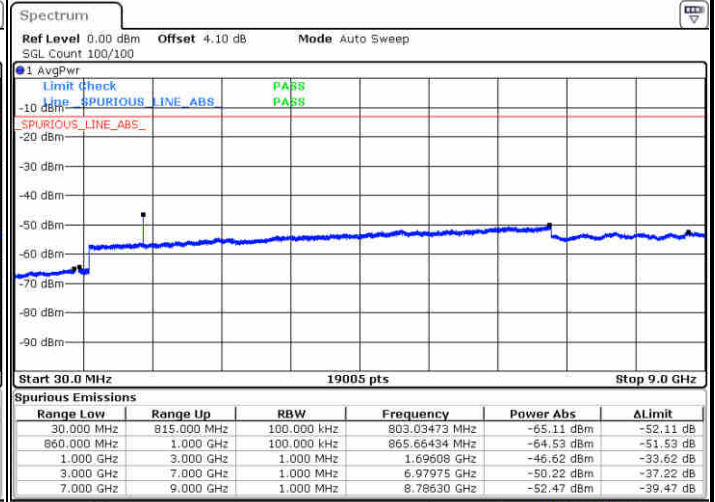
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 8 JAN 2020 15:16:40

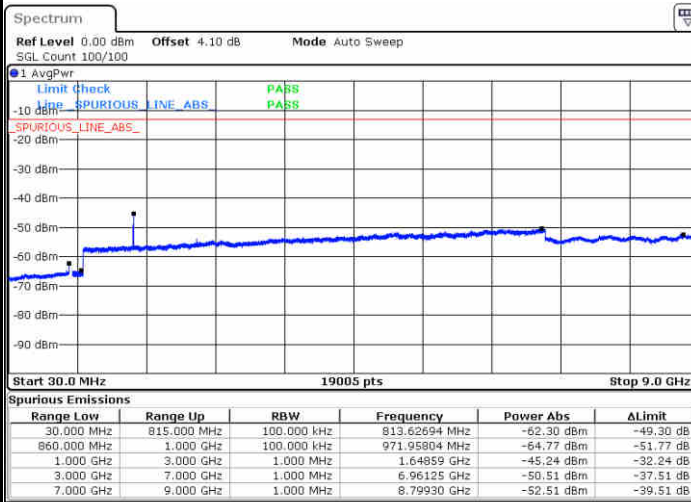
Highest Channel / 16QAM



Date: 8 JAN 2020 15:17:34

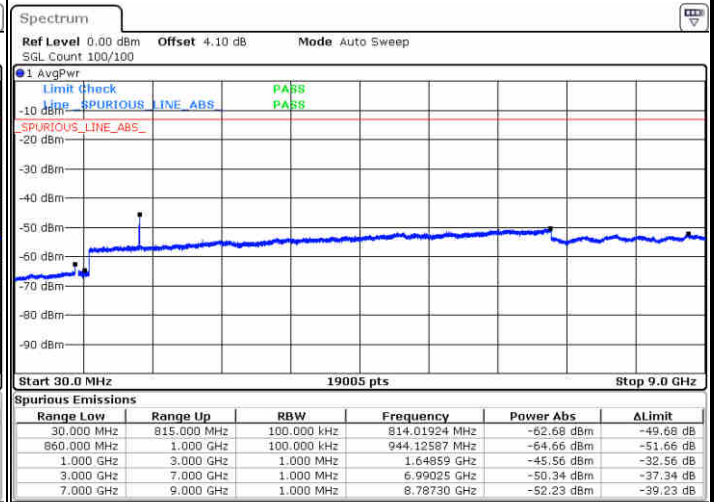
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 8 JAN 2020 16:34:45

Lowest Channel / 16QAM



Date: 8 JAN 2020 16:35:39