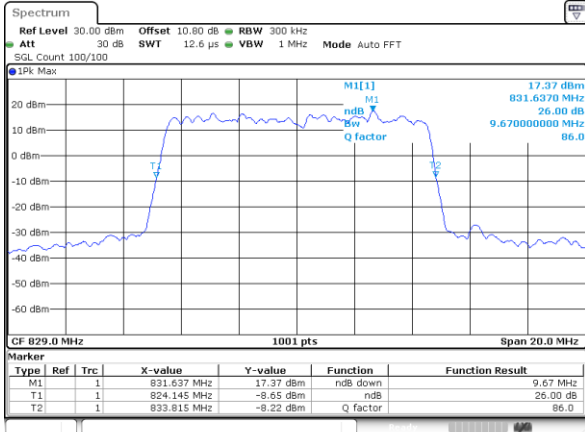




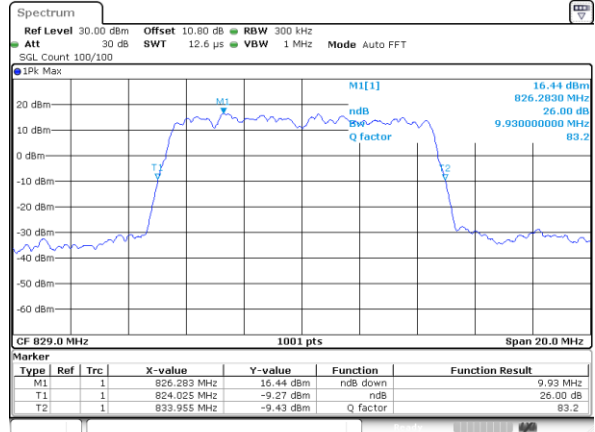
LTE Band 5

Lowest Channel / 10MHz / QPSK



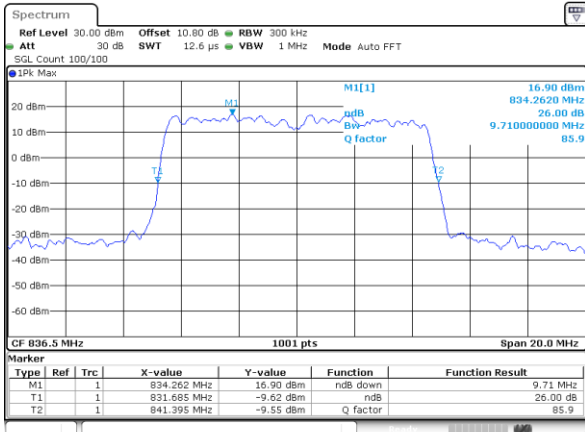
Date: 14, JAN, 2020 16:11:34

Lowest Channel / 10MHz / 16QAM



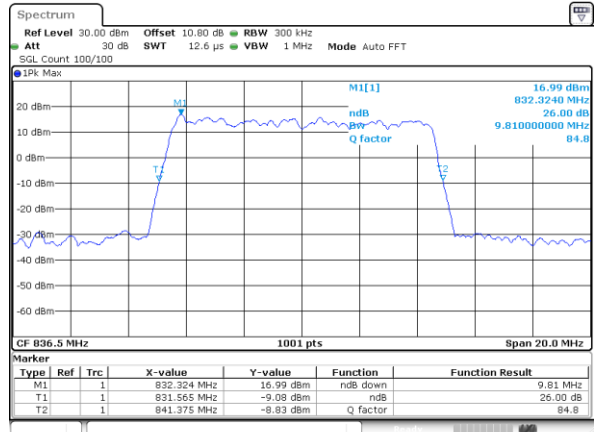
Date: 14, JAN, 2020 16:11:48

Middle Channel / 10MHz / QPSK



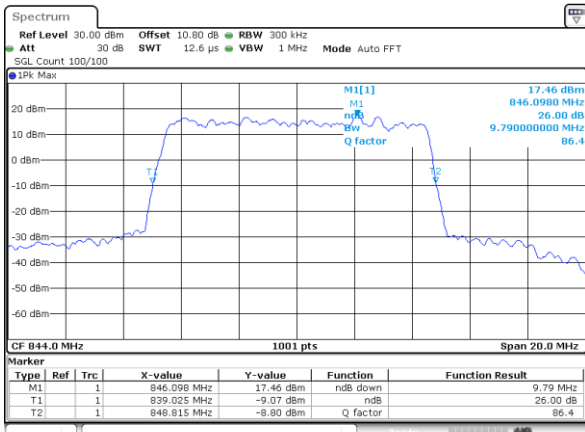
Date: 14, JAN, 2020 16:21:00

Middle Channel / 10MHz / 16QAM



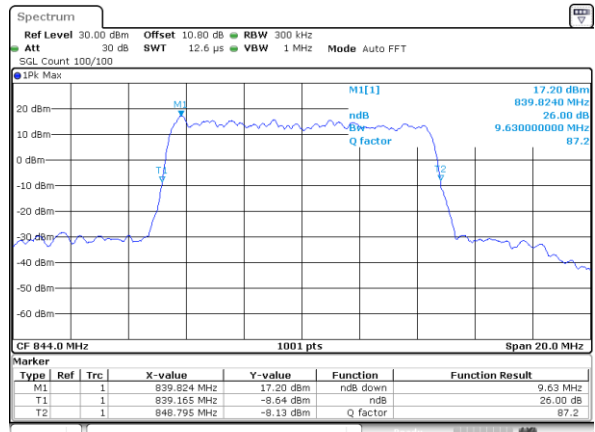
Date: 14, JAN, 2020 16:21:14

Highest Channel / 10MHz / QPSK



Date: 14, JAN, 2020 16:23:43

Highest Channel / 10MHz / 16QAM

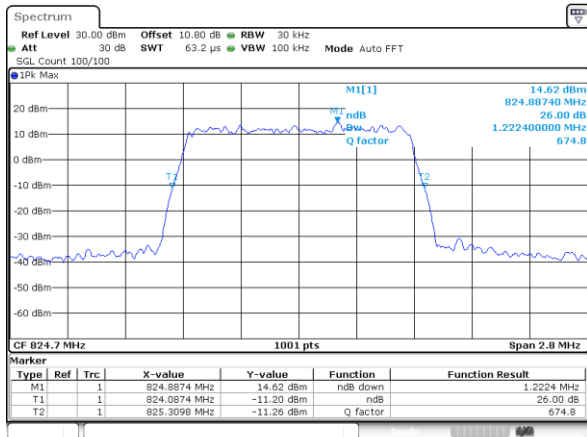


Date: 14, JAN, 2020 16:23:56



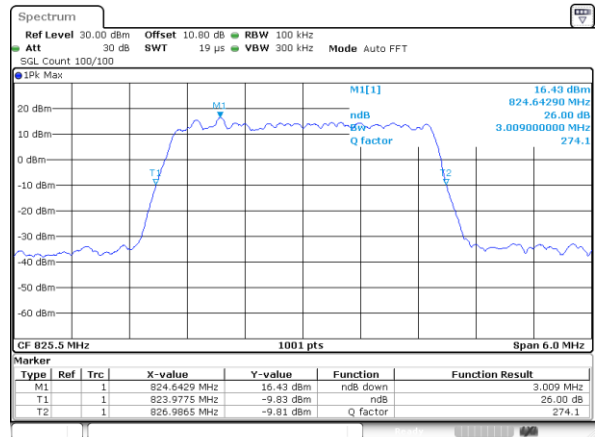
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



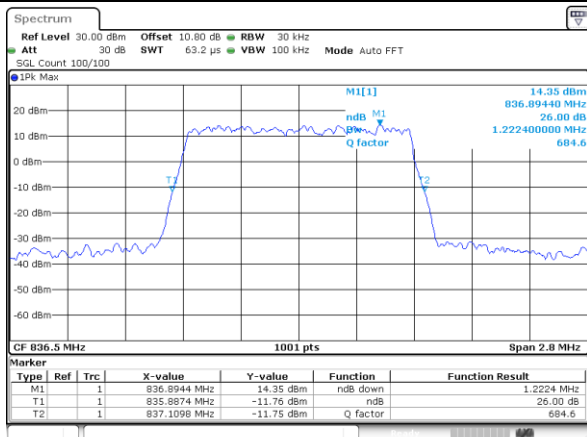
Date: 14, JAN, 2020 14:56:50

Lowest Channel / 3MHz / 64QAM



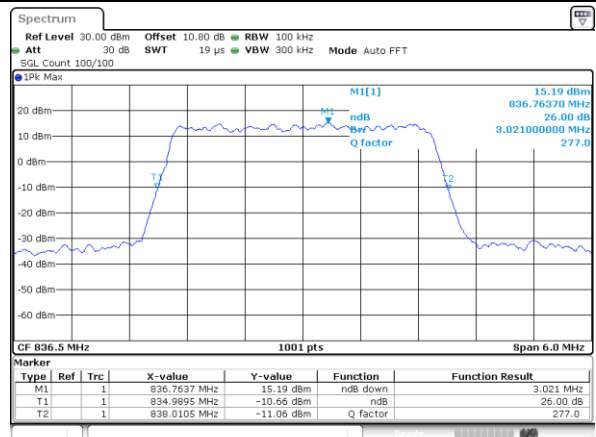
Date: 14, JAN, 2020 15:12:08

Middle Channel / 1.4MHz / 64QAM



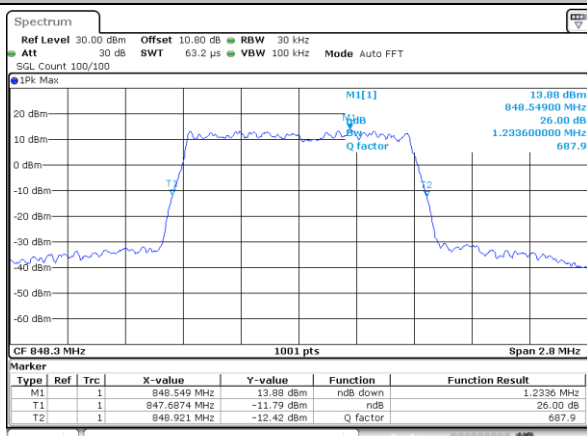
Date: 14, JAN, 2020 15:01:33

Middle Channel / 3MHz / 64QAM



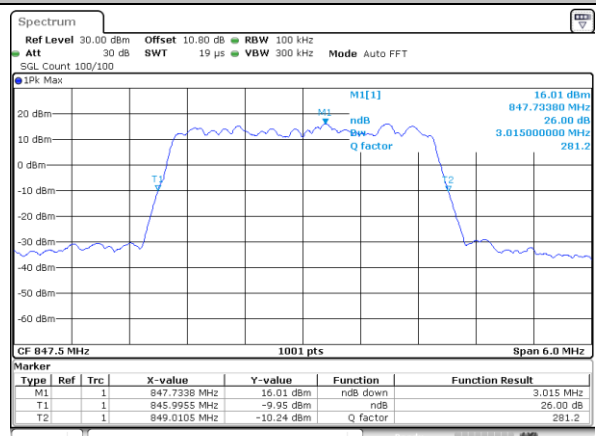
Date: 14, JAN, 2020 15:13:51

Highest Channel / 1.4MHz / 64QAM



Date: 14, JAN, 2020 15:02:53

Highest Channel / 3MHz / 64QAM

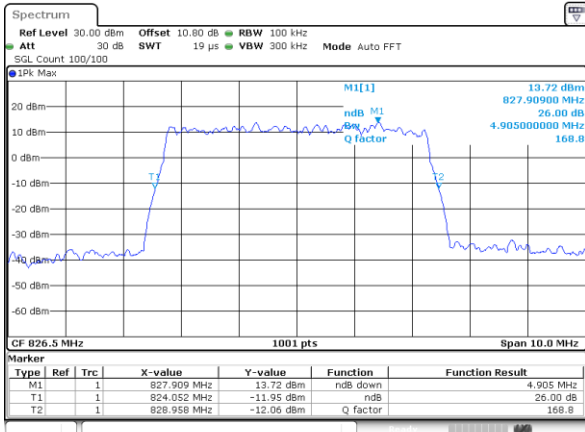


Date: 14, JAN, 2020 15:13:51



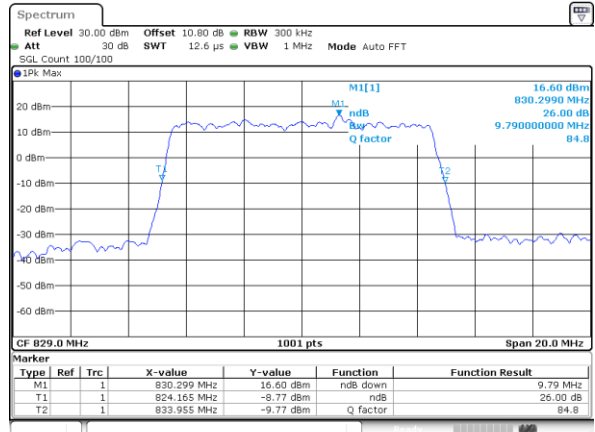
LTE Band 5

Lowest Channel / 5MHz / 64QAM



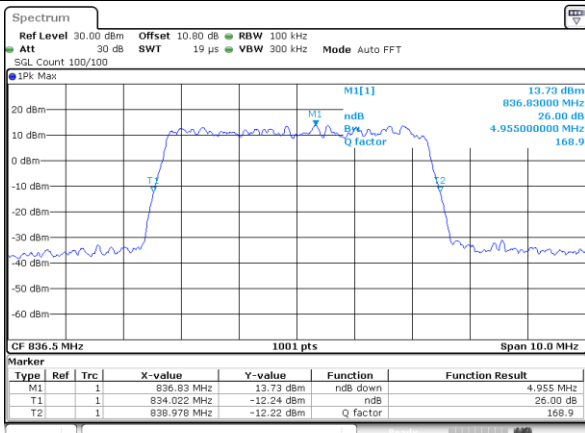
Date: 14, JAN, 2020 16:01:28

Lowest Channel / 10MHz / 64QAM



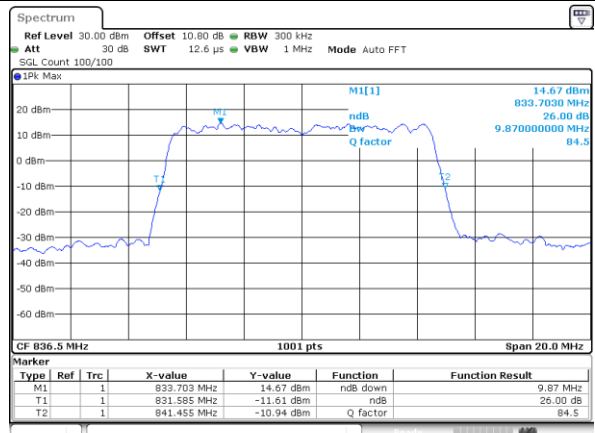
Date: 14, JAN, 2020 16:13:49

Middle Channel / 5MHz / 64QAM



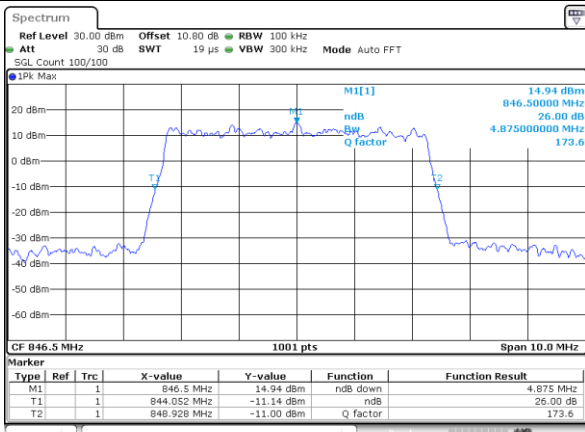
Date: 14, JAN, 2020 16:06:10

Middle Channel / 10MHz / 64QAM



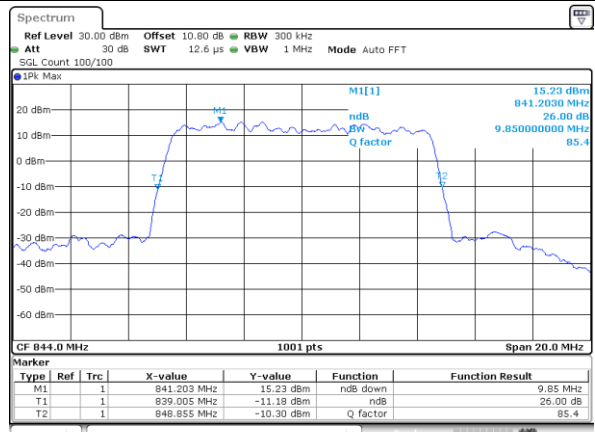
Date: 14, JAN, 2020 16:13:31

Highest Channel / 5MHz / 64QAM



Date: 14, JAN, 2020 16:07:30

Highest Channel / 10MHz / 64QAM



Date: 14, JAN, 2020 16:13:51



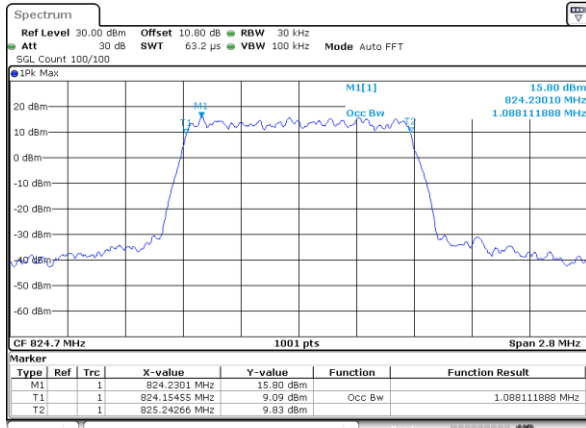
Occupied Bandwidth

| Mode BW | LTE Band 5 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.09 | 1.08 | 2.70 | 2.69 | 4.50 | 4.48 | 8.97 | 8.93 | - | - | - | - |
| Middle CH | 1.09 | 1.09 | 2.72 | 2.71 | 4.49 | 4.48 | 9.01 | 8.99 | - | - | - | - |
| Highest CH | 1.09 | 1.09 | 2.70 | 2.73 | 4.49 | 4.48 | 9.01 | 8.97 | - | - | - | - |
| 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 | - | 2.73 | - | 4.49 | - | 9.01 | - | - | - | - | - |
| Highest CH | 1.09 | - | 2.74 | - | 4.49 | - | 8.99 | - | - | - | - | - |

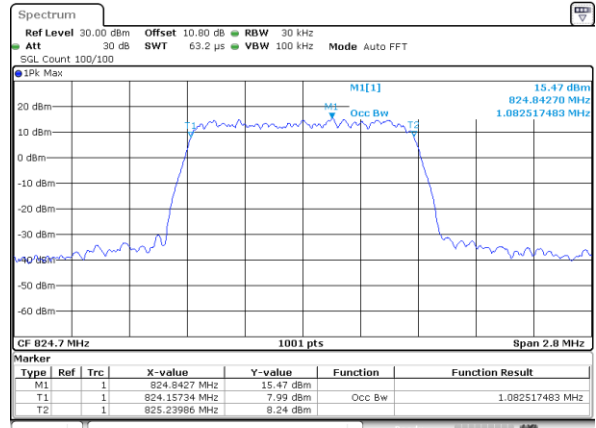


LTE Band 5

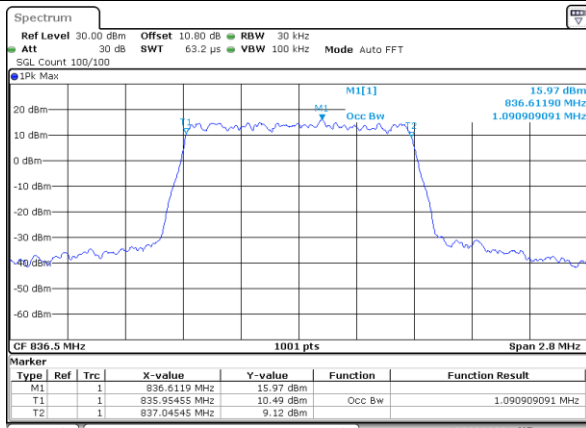
Lowest Channel / 1.4MHz / QPSK



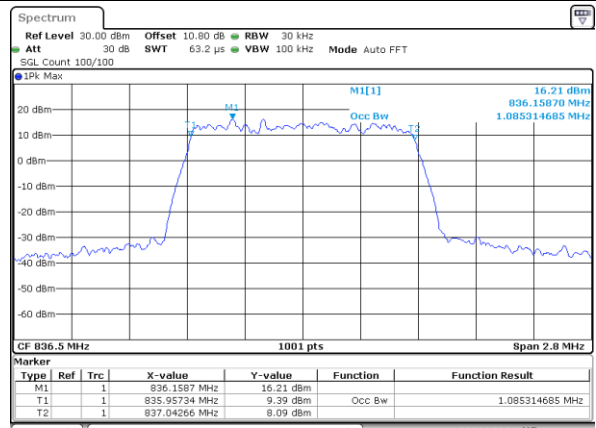
Lowest Channel / 1.4MHz / 16QAM



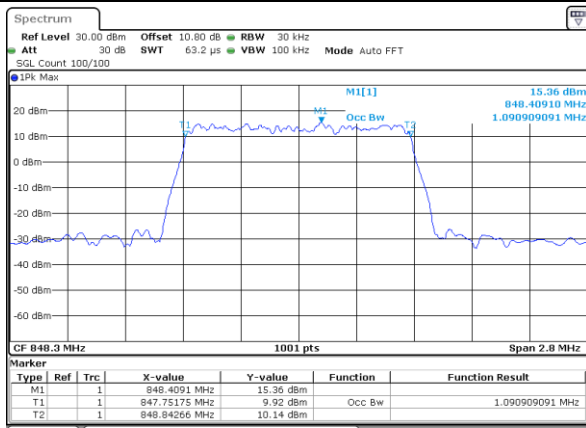
Middle Channel / 1.4MHz / QPSK



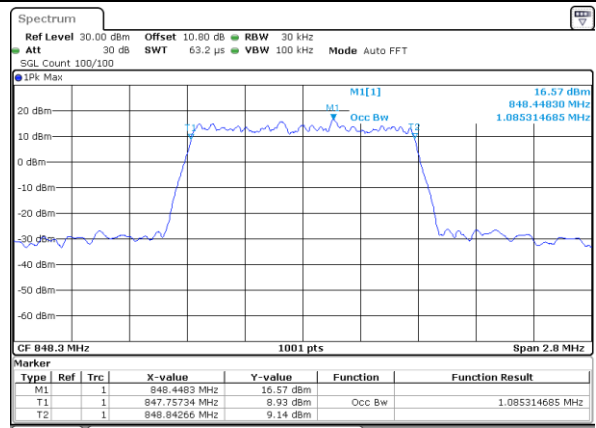
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



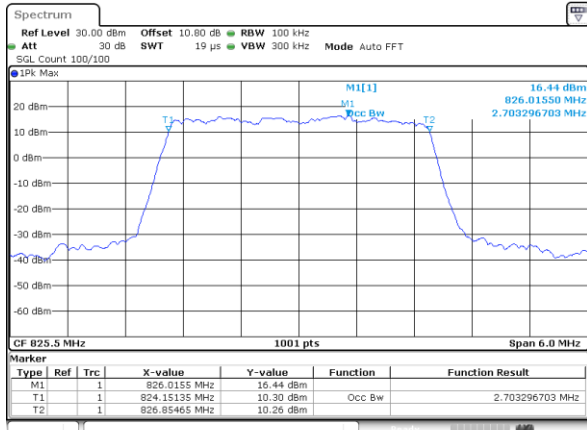
Highest Channel / 1.4MHz / 16QAM





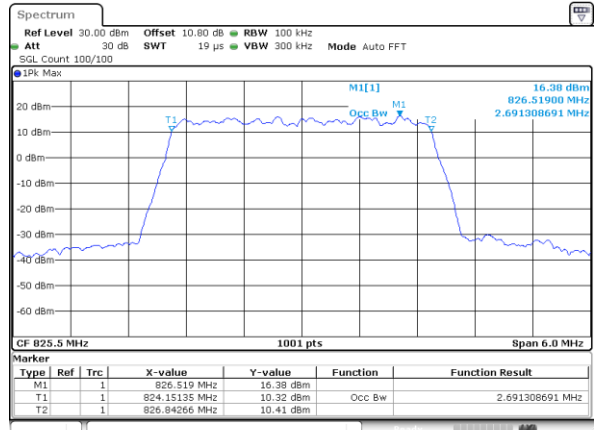
LTE Band 5

Lowest Channel / 3MHz / QPSK



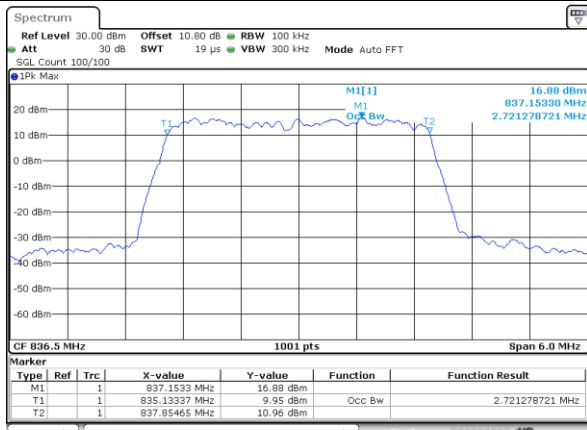
Date: 14.JAN.2020 15:07:22

Lowest Channel / 3MHz / 16QAM



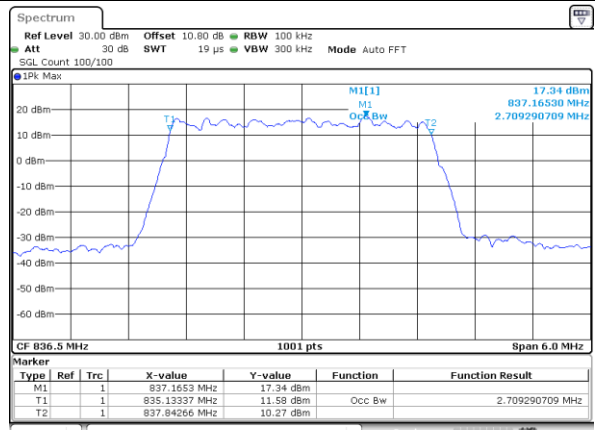
Date: 14.JAN.2020 15:07:36

Middle Channel / 3MHz / QPSK



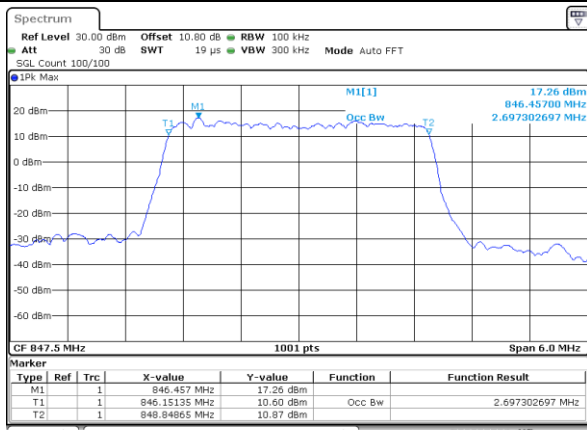
Date: 14.JAN.2020 15:16:48

Middle Channel / 3MHz / 16QAM



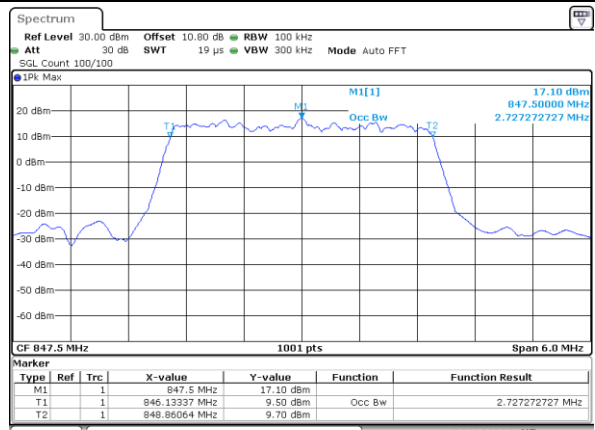
Date: 14.JAN.2020 15:17:02

Highest Channel / 3MHz / QPSK



Date: 14.JAN.2020 15:19:27

Highest Channel / 3MHz / 16QAM

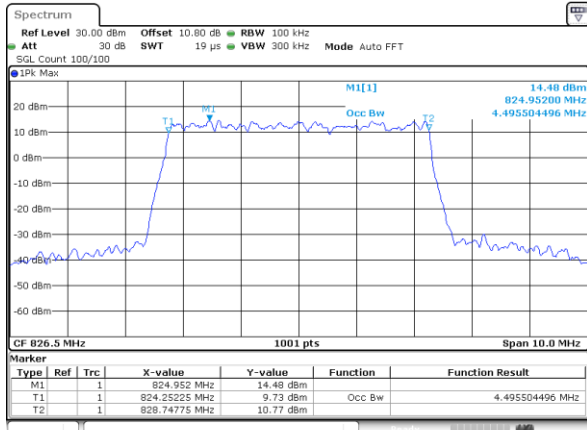


Date: 14.JAN.2020 15:19:41



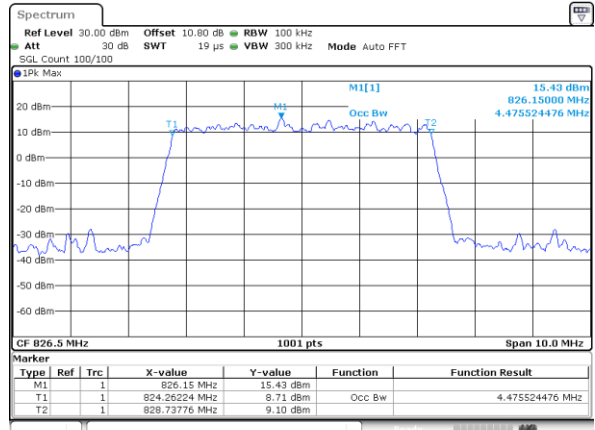
LTE Band 5

Lowest Channel / 5MHz / QPSK



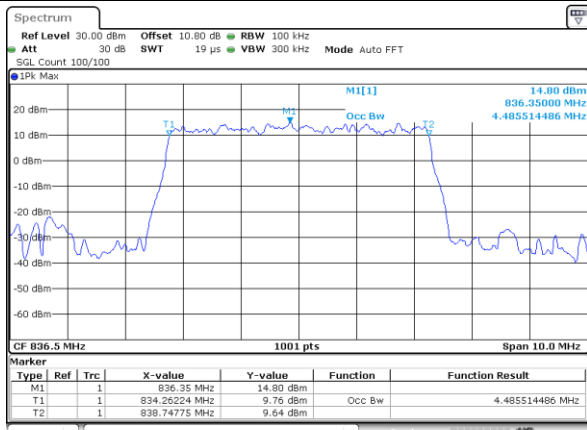
Date: 14_JAN_2020 15:39:42

Lowest Channel / 5MHz / 16QAM



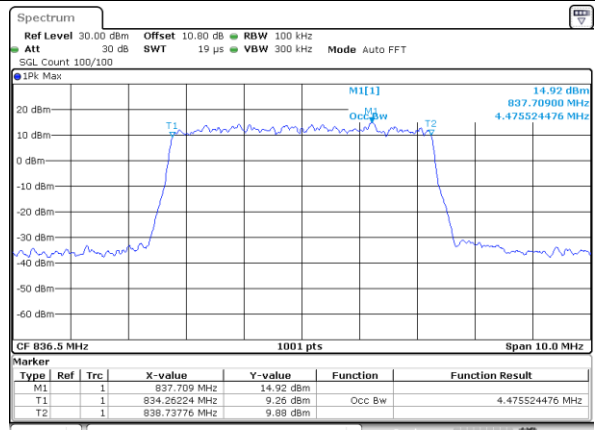
Date: 14_JAN_2020 15:39:56

Middle Channel / 5MHz / QPSK



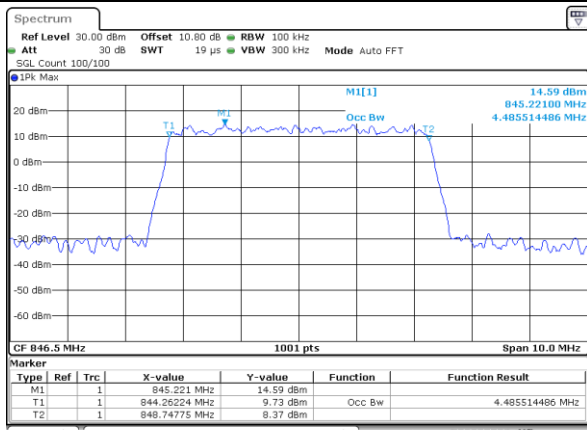
Date: 14_JAN_2020 15:49:08

Middle Channel / 5MHz / 16QAM



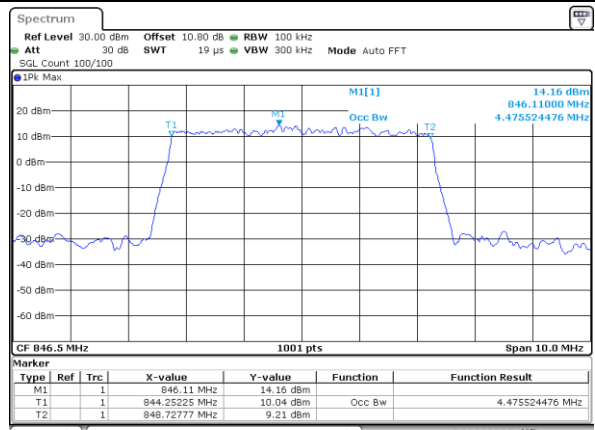
Date: 14_JAN_2020 15:49:22

Highest Channel / 5MHz / QPSK



Date: 14_JAN_2020 15:51:47

Highest Channel / 5MHz / 16QAM

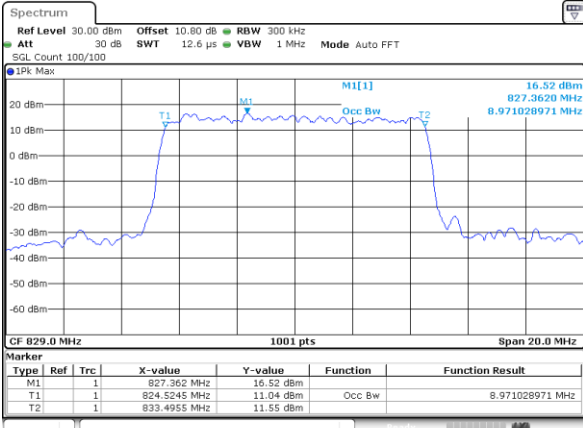


Date: 14_JAN_2020 15:52:01



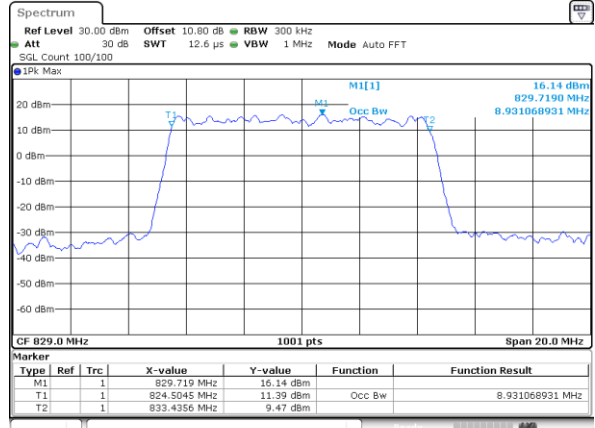
LTE Band 5

Lowest Channel / 10MHz / QPSK



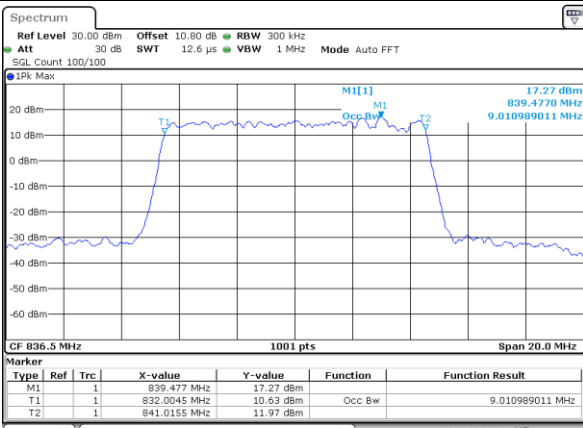
Date: 14, JAN, 2020 16:11:07

Lowest Channel / 10MHz / 16QAM



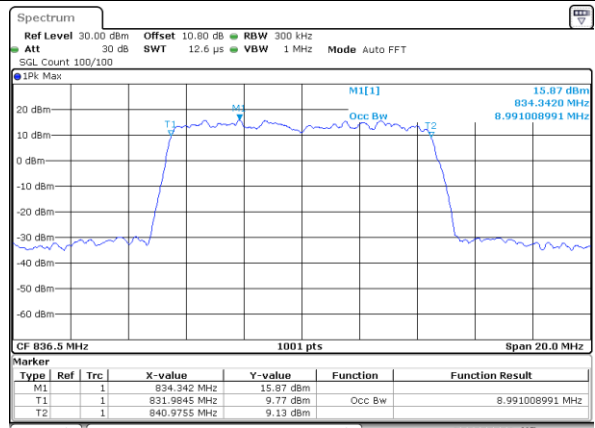
Date: 14, JAN, 2020 16:11:20

Middle Channel / 10MHz / QPSK



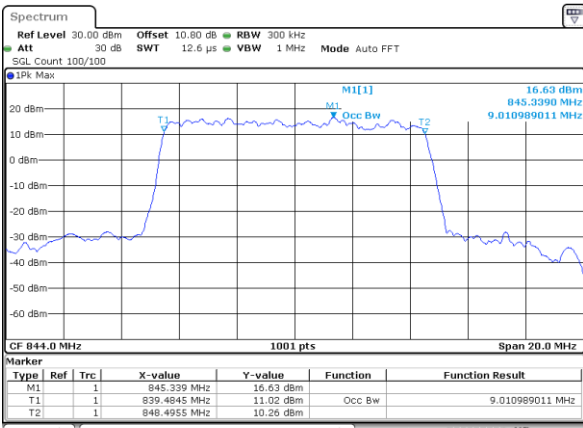
Date: 14, JAN, 2020 16:20:34

Middle Channel / 10MHz / 16QAM



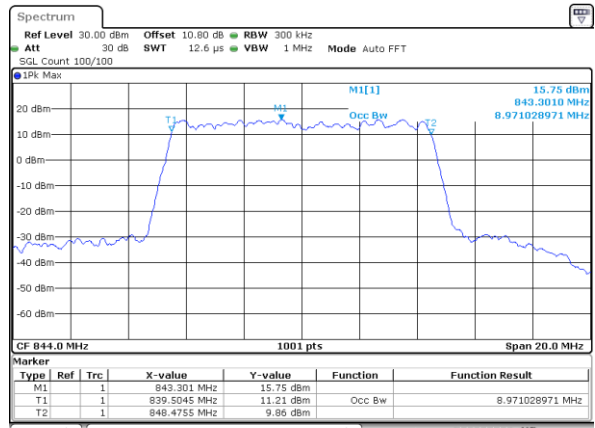
Date: 14, JAN, 2020 16:20:47

Highest Channel / 10MHz / QPSK



Date: 14, JAN, 2020 16:23:15

Highest Channel / 10MHz / 16QAM

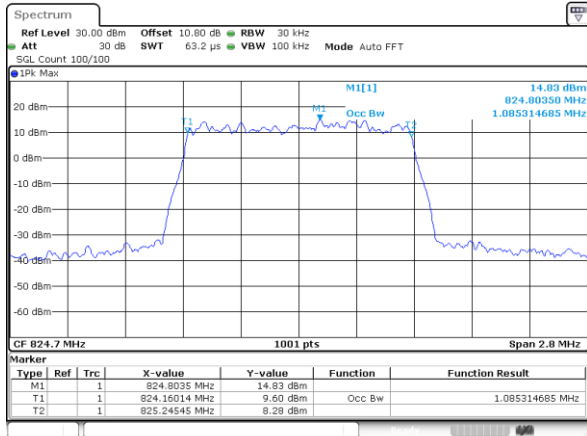


Date: 14, JAN, 2020 16:23:29



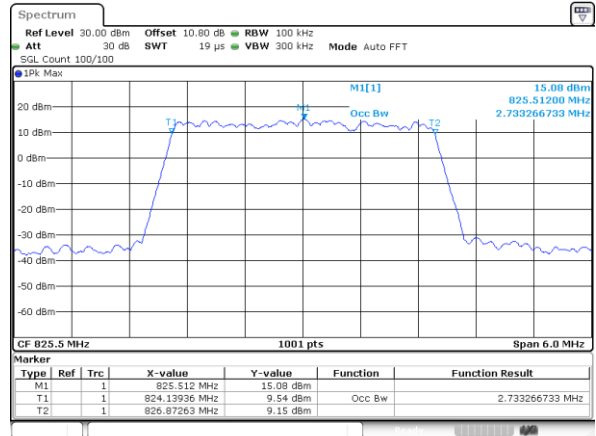
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



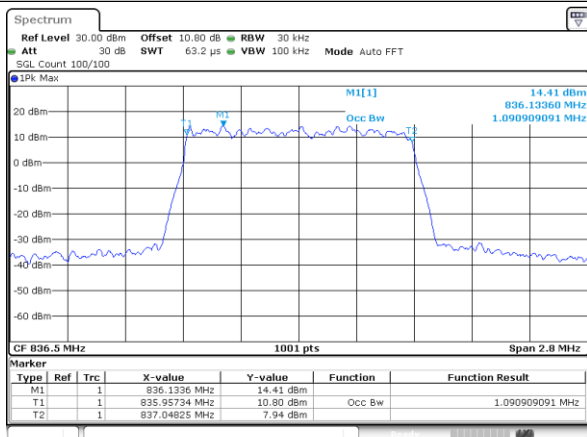
Date: 14.JAN.2020 14:56:37

Lowest Channel / 3MHz / 64QAM



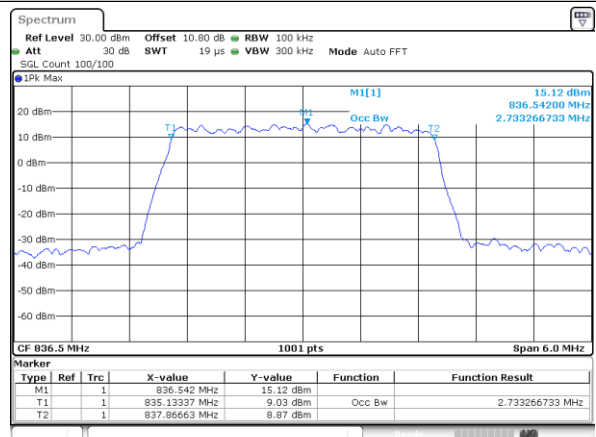
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Middle Channel / 1.4MHz / 64QAM



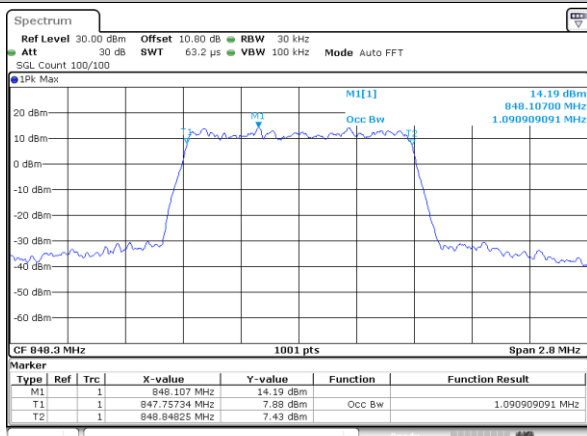
Date: 14.JAN.2020 15:01:19

Middle Channel / 3MHz / 64QAM



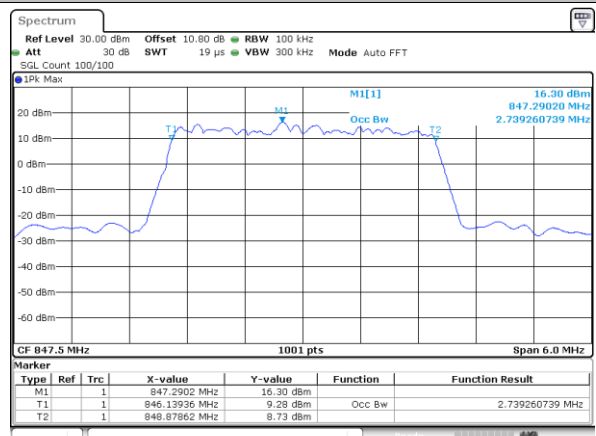
Date: 14.JAN.2020 15:33:37

Highest Channel / 1.4MHz / 64QAM



Date: 14.JAN.2020 15:02:39

Highest Channel / 3MHz / 64QAM

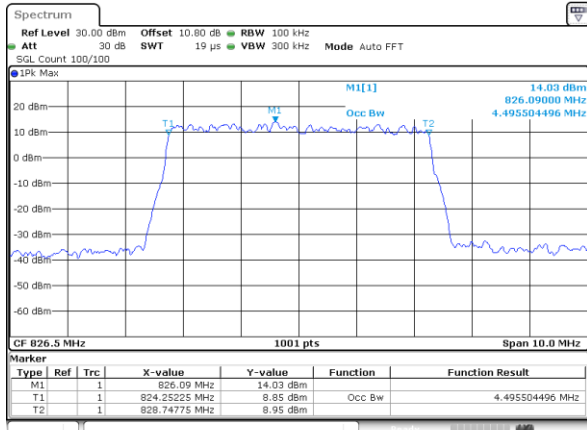


Date: 14.JAN.2020 15:34:57



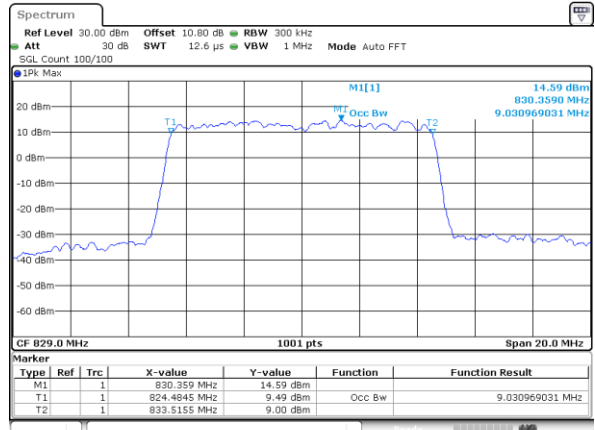
LTE Band 5

Lowest Channel / 5MHz / 64QAM



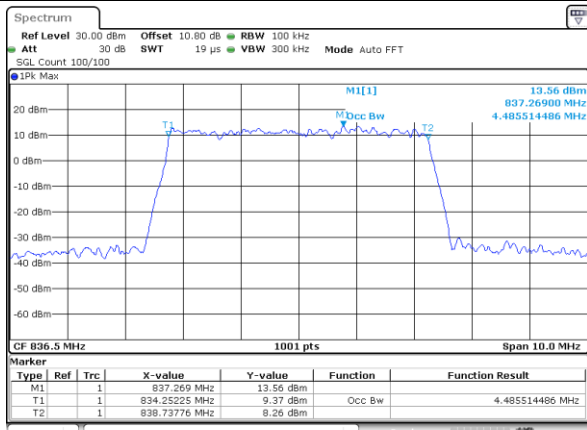
Date: 14.JAN.2020 16:01:14

Lowest Channel / 10MHz / 64QAM



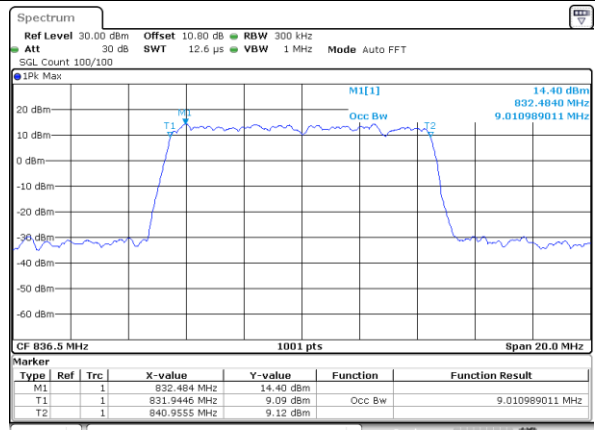
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Middle Channel / 5MHz / 64QAM



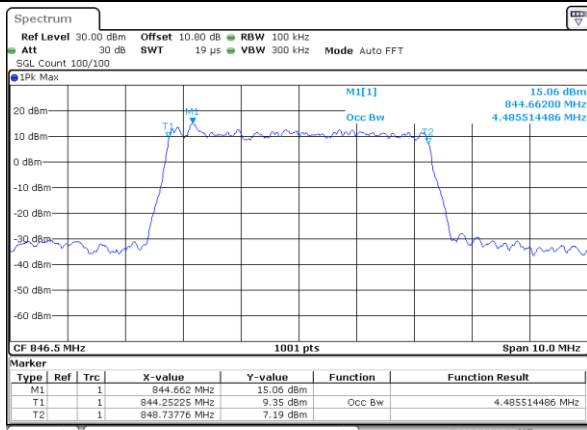
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Middle Channel / 10MHz / 64QAM



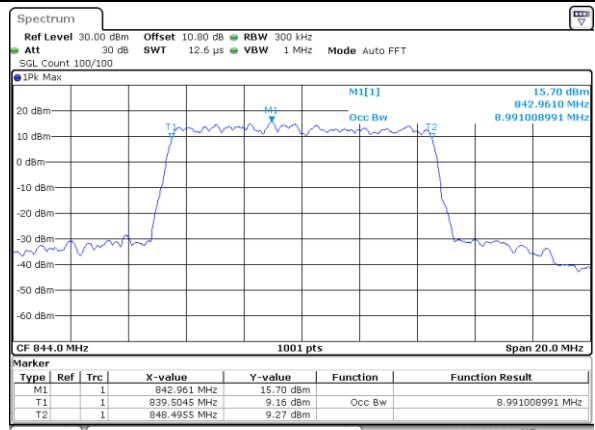
Date: 14.JAN.2020 16:38:18

Highest Channel / 5MHz / 64QAM



Date: 14.JAN.2020 16:07:16

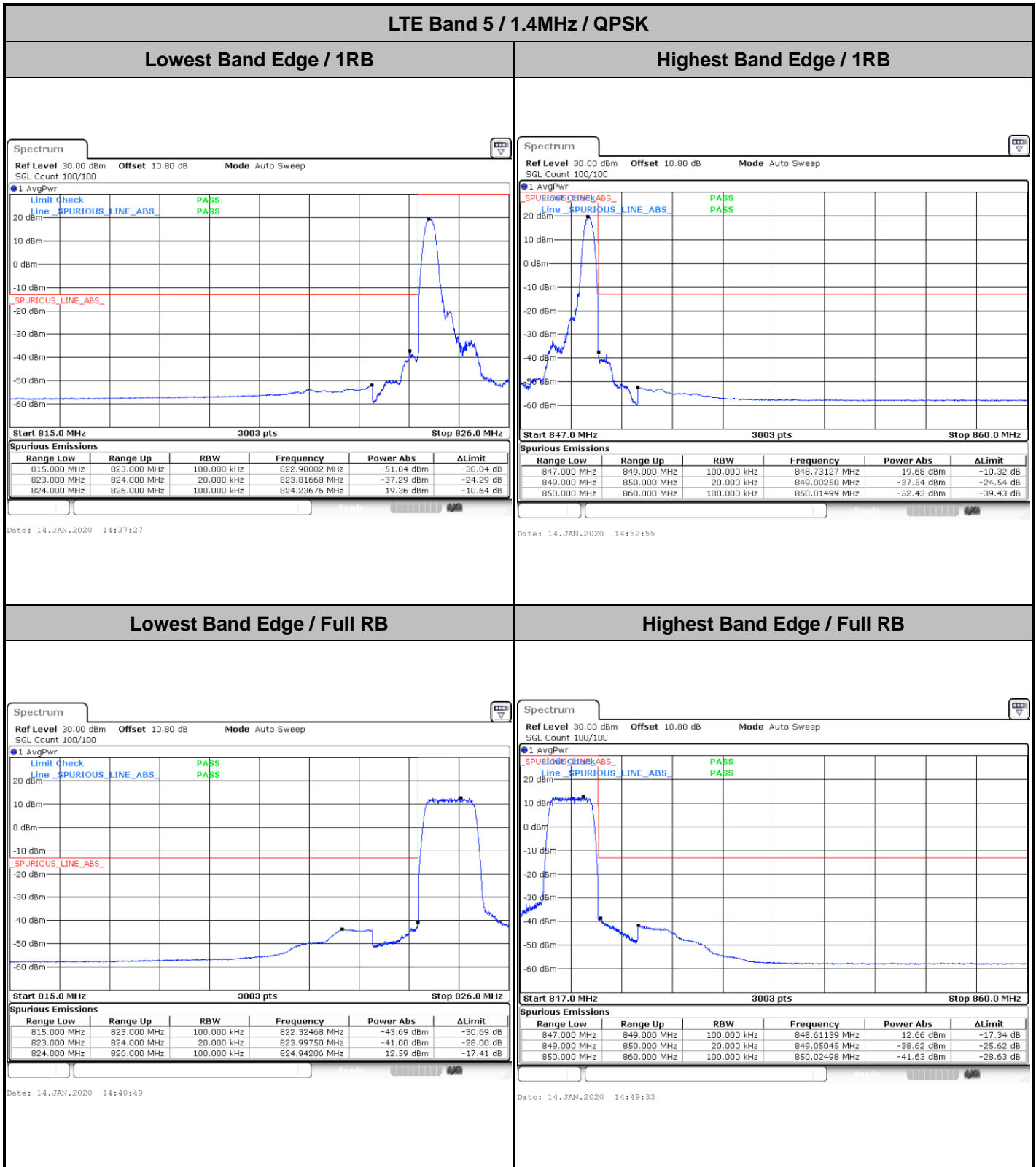
Highest Channel / 10MHz / 64QAM



Date: 14.JAN.2020 16:39:38



Conducted Band Edge

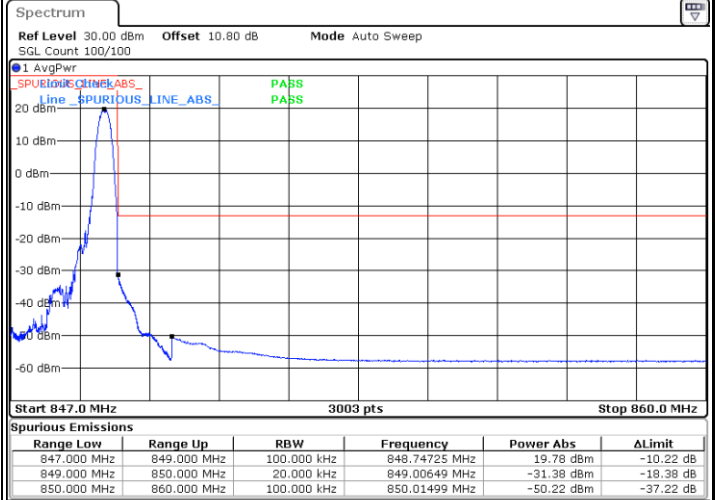
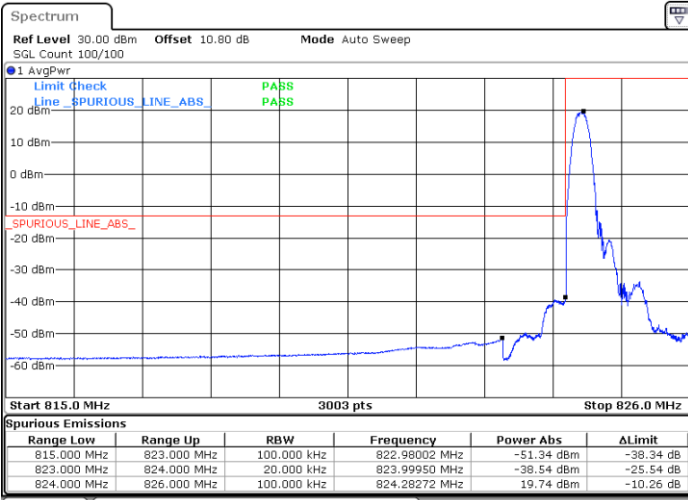




LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

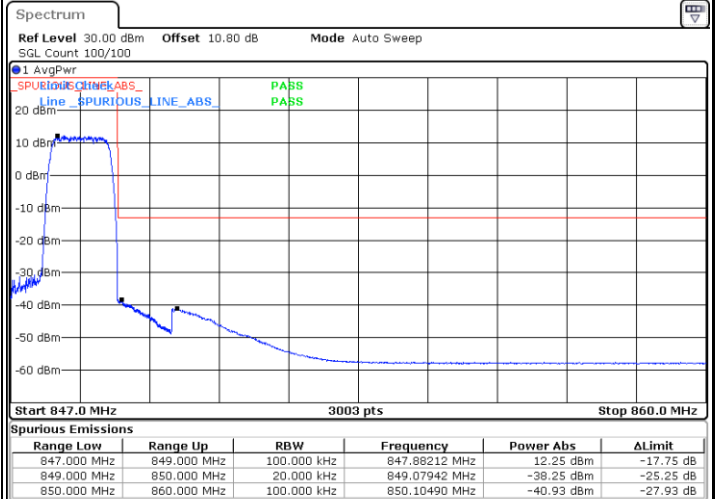
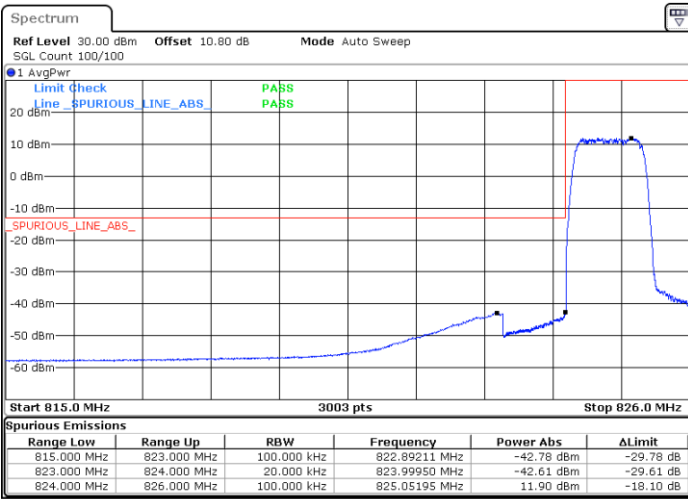


Date: 14.JAN.2020 14:39:08

Date: 14.JAN.2020 14:54:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2020 14:42:30

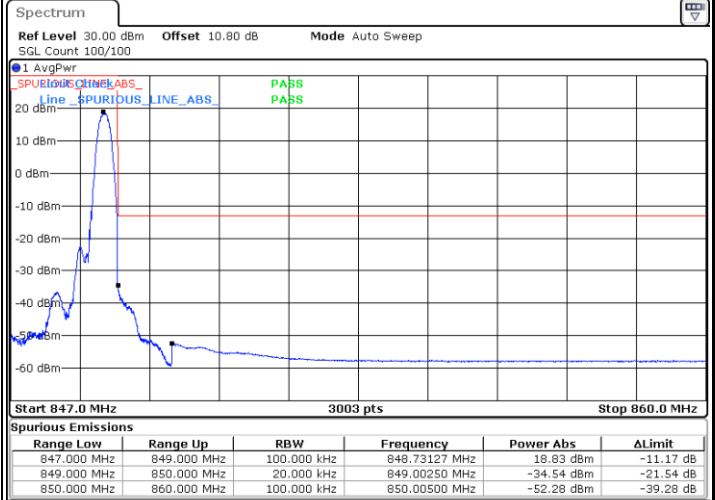
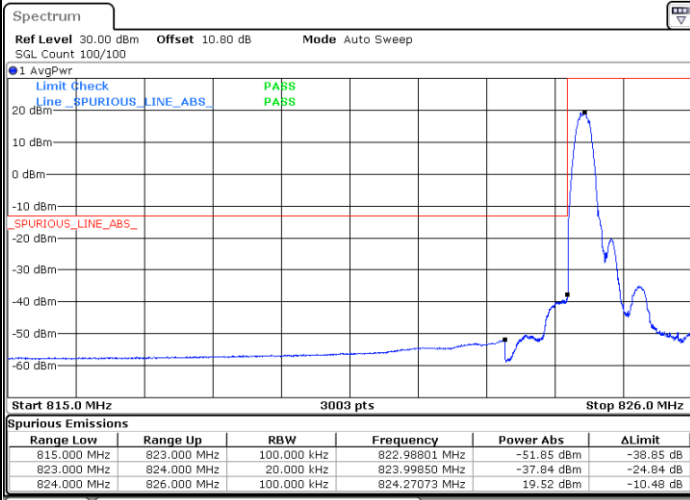
Date: 14.JAN.2020 14:51:14



LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

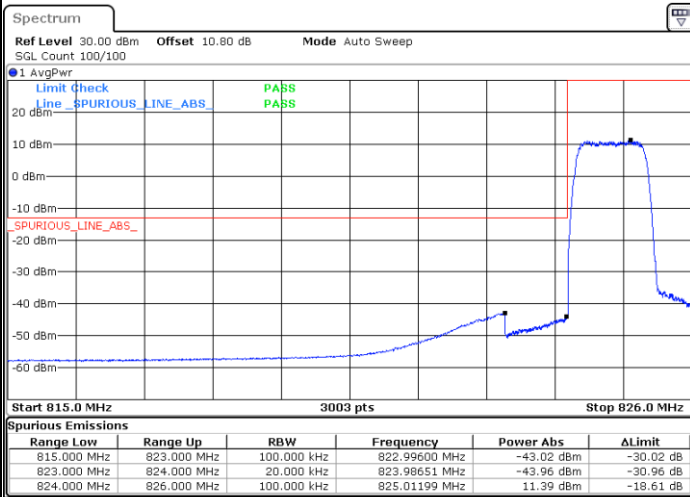


Date: 14.JAN.2020 14:58:32

Date: 14.JAN.2020 15:06:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2020 15:00:13

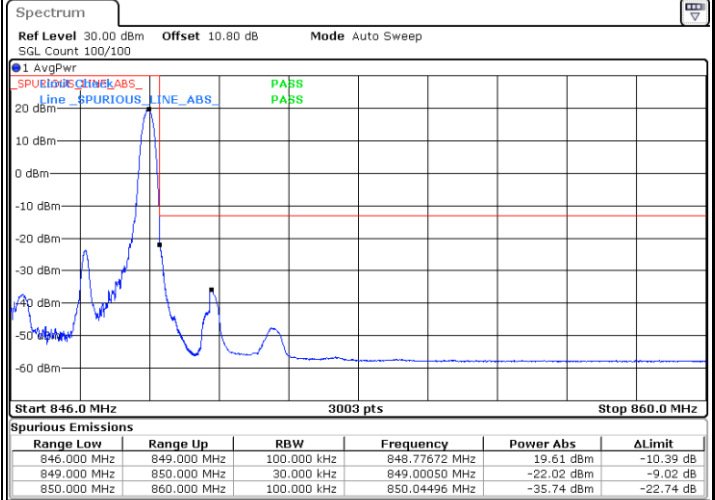
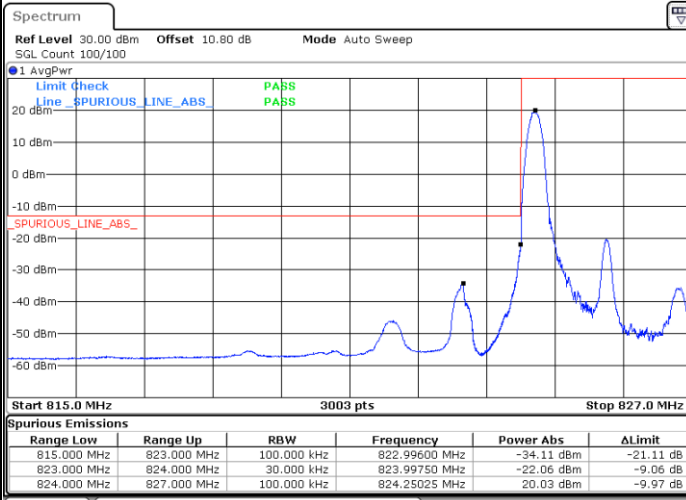
Date: 14.JAN.2020 15:04:34



LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

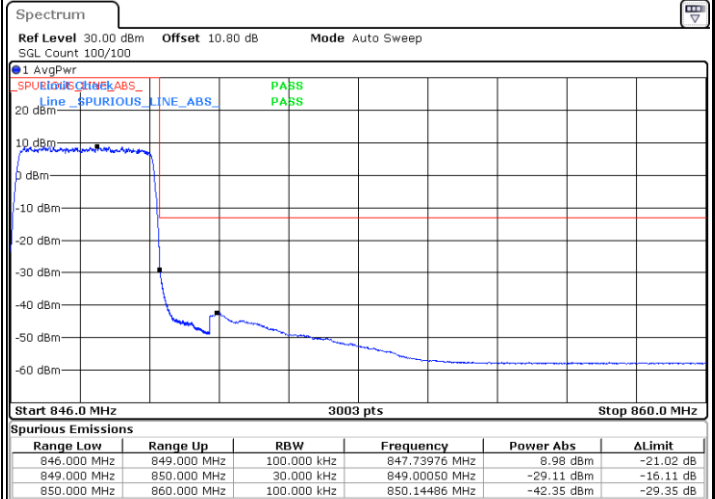
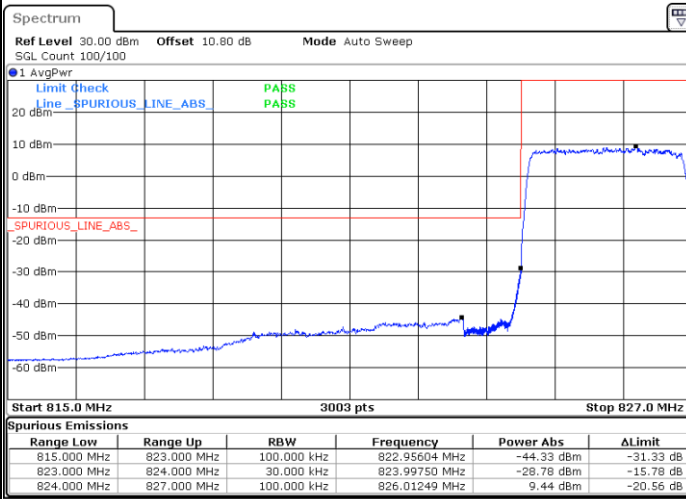


Date: 14.JAN.2020 15:09:45

Date: 14.JAN.2020 15:21:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



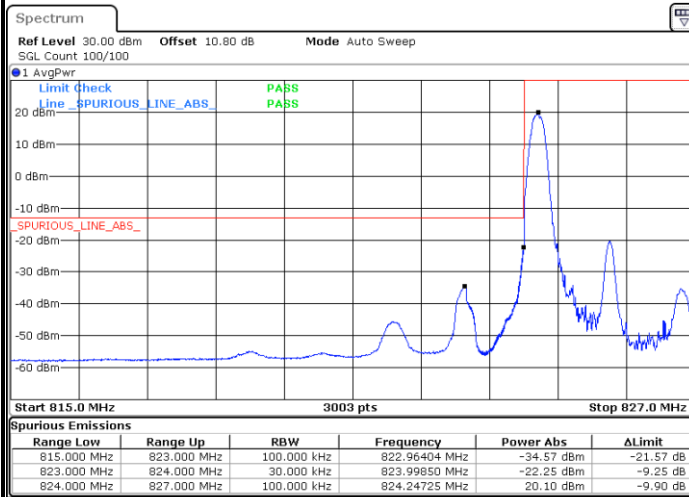
Date: 14.JAN.2020 15:13:07

Date: 14.JAN.2020 15:25:13



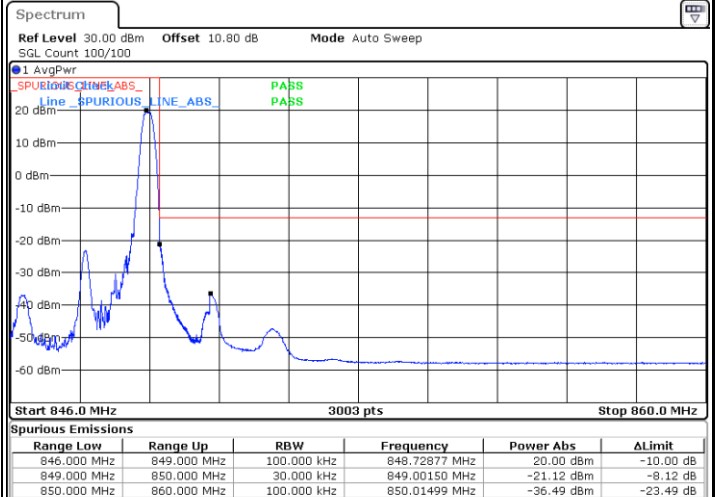
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



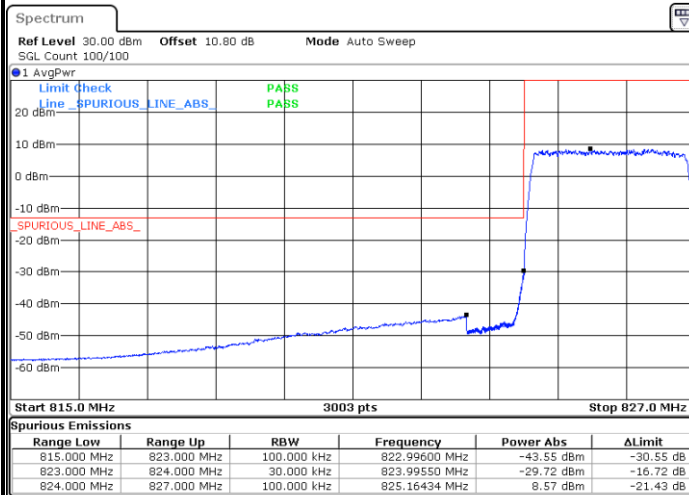
Date: 14.JAN.2020 15:11:26

Highest Band Edge / 1 RB



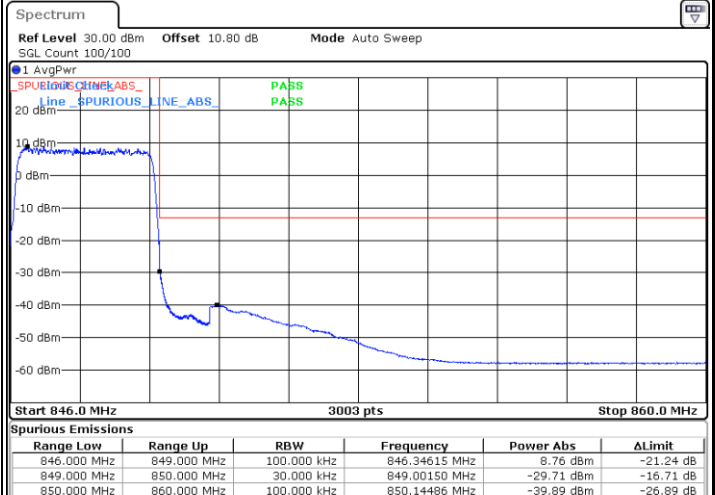
Date: 14.JAN.2020 15:23:32

Lowest Band Edge / Full RB



Date: 14.JAN.2020 15:14:48

Highest Band Edge / Full RB



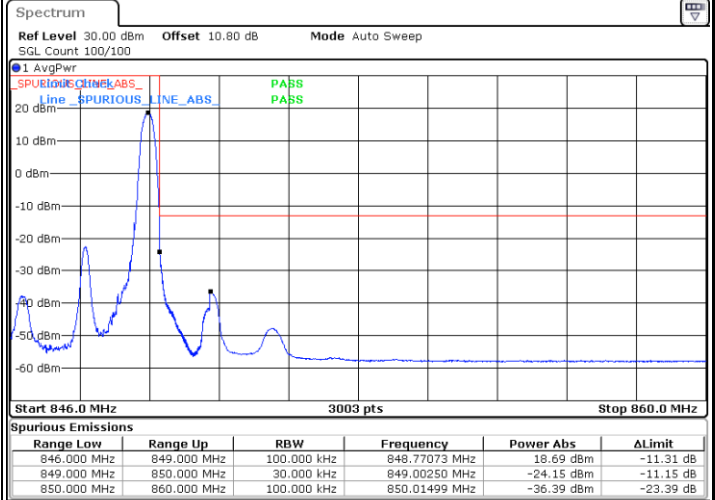
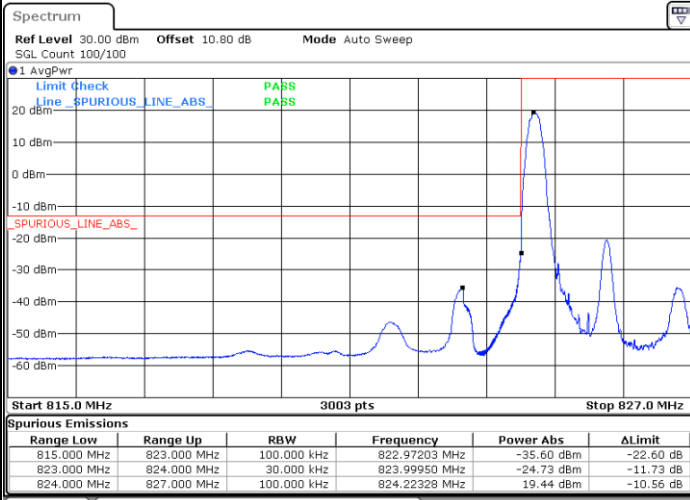
Date: 14.JAN.2020 15:26:54



LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

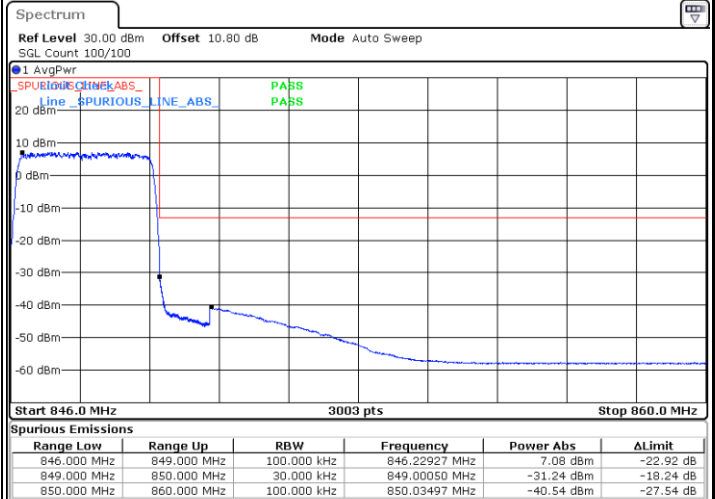
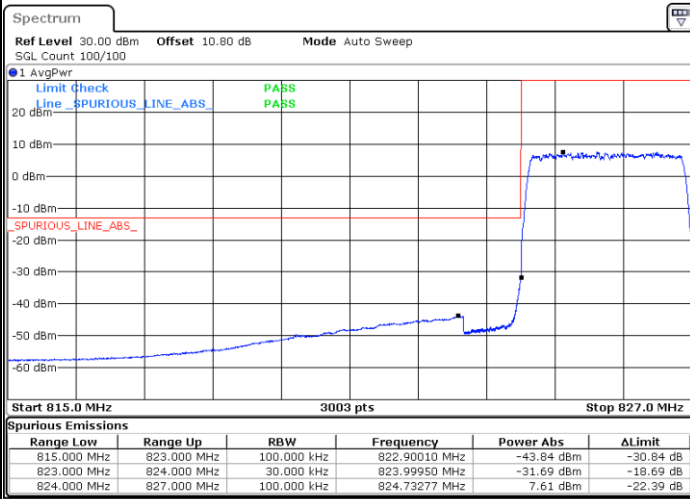


Date: 14.JAN.2020 15:30:50

Date: 14.JAN.2020 15:36:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2020 15:32:31

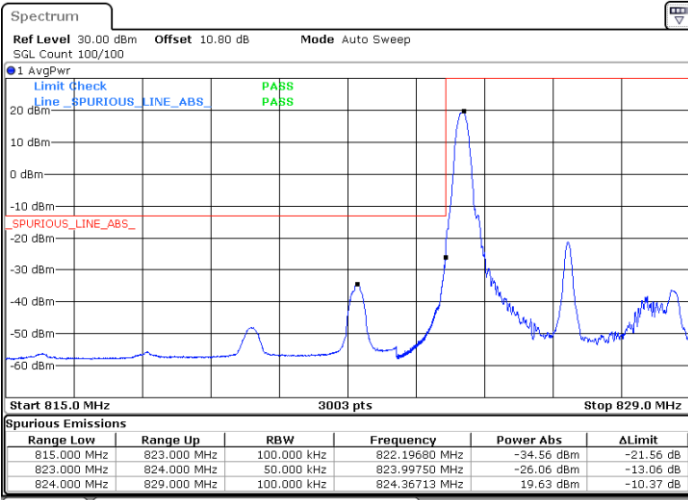
Date: 14.JAN.2020 15:38:34



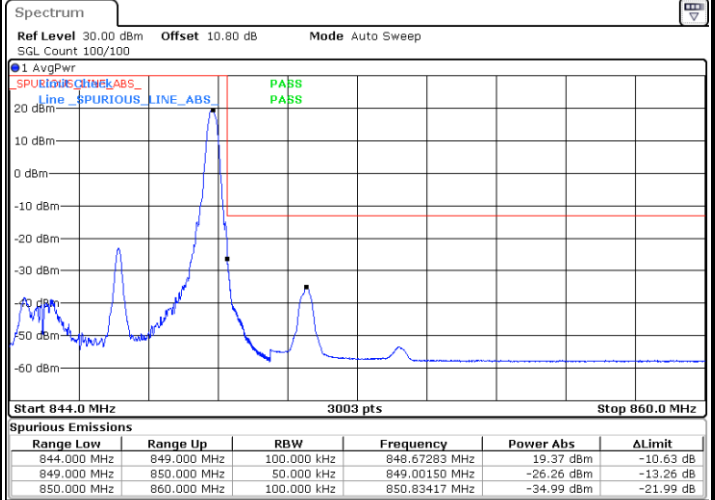
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



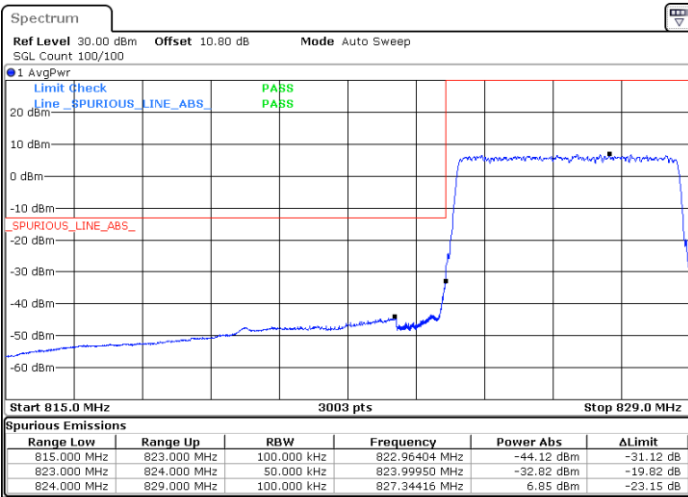
Date: 14.JAN.2020 15:42:05



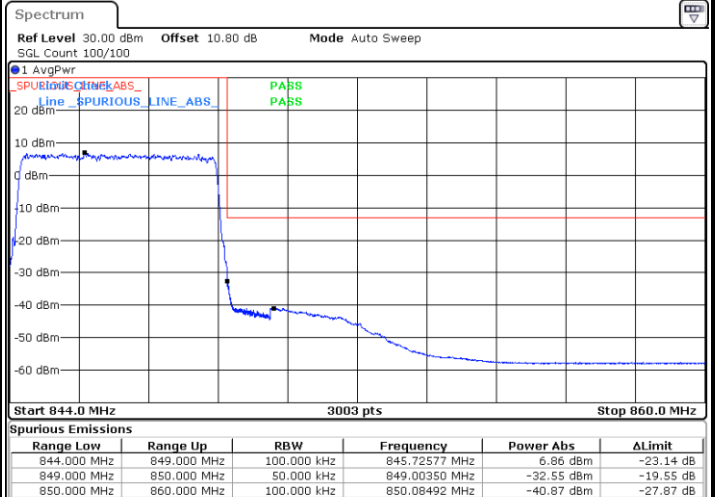
Date: 14.JAN.2020 15:54:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2020 15:45:27

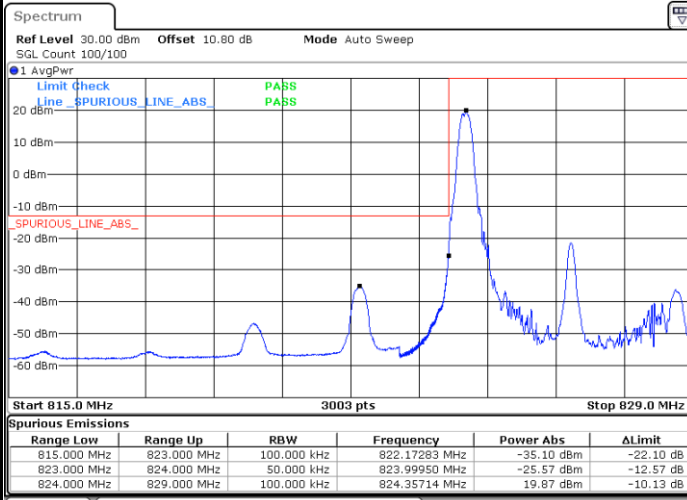


Date: 14.JAN.2020 15:57:32



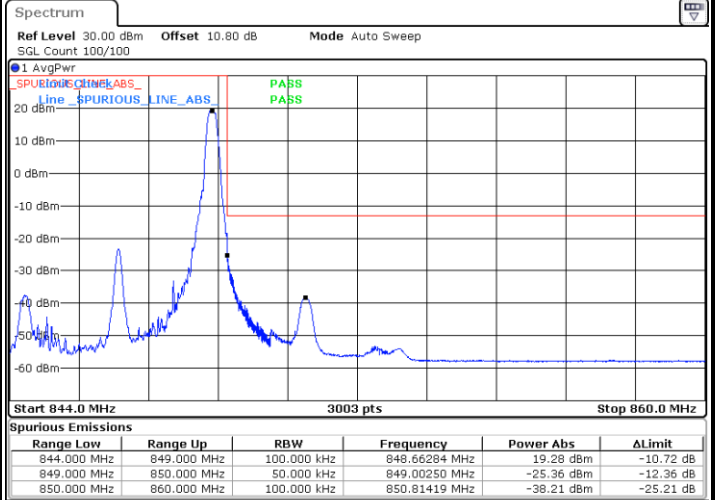
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



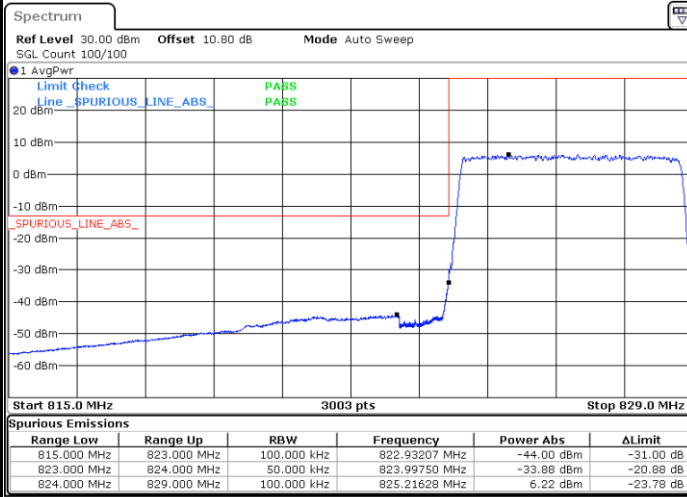
Date: 14.JAN.2020 15:43:46

Highest Band Edge / 1 RB



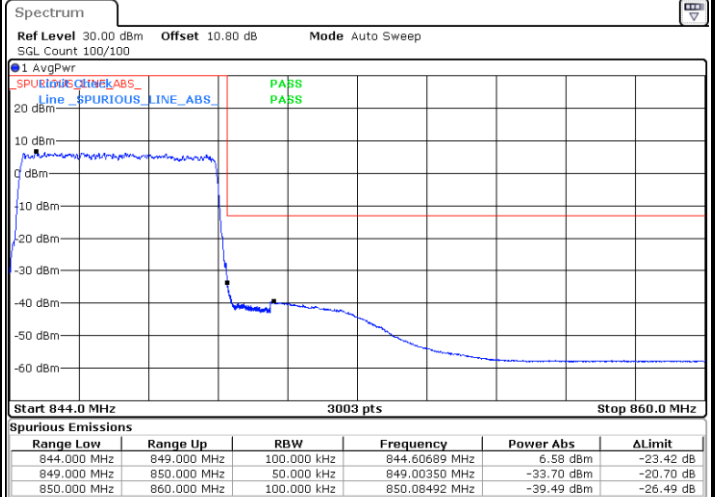
Date: 14.JAN.2020 15:55:51

Lowest Band Edge / Full RB



Date: 14.JAN.2020 15:47:08

Highest Band Edge / Full RB

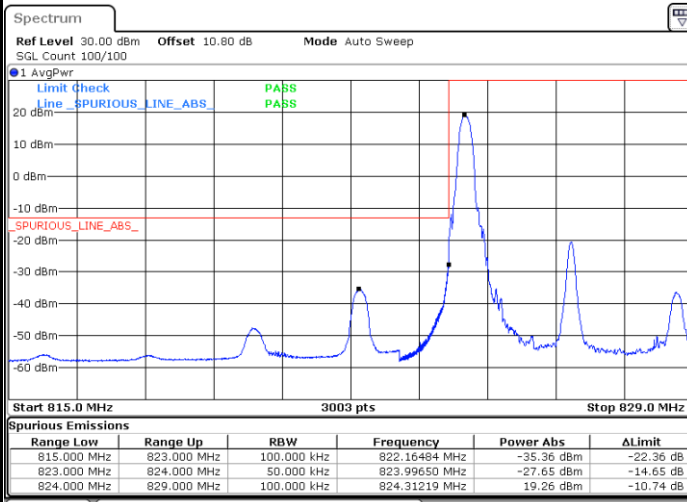


Date: 14.JAN.2020 15:59:13



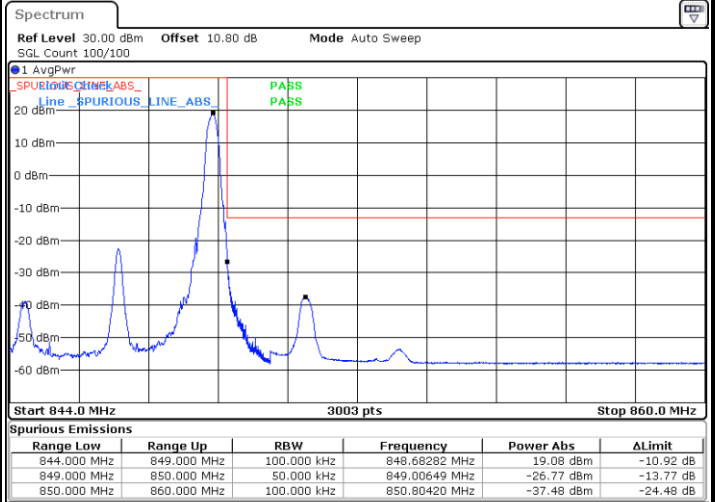
LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB



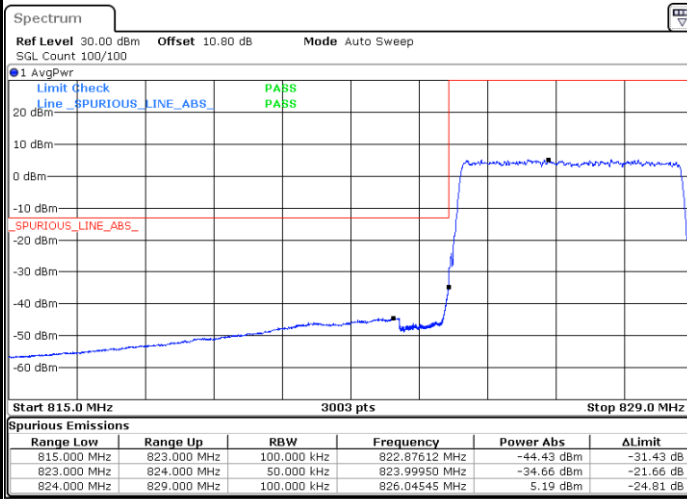
Date: 14.JAN.2020 16:03:09

Highest Band Edge / 1 RB



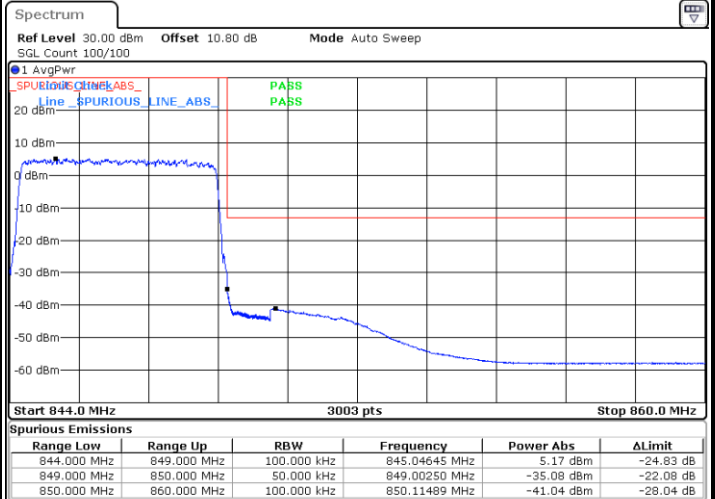
Date: 14.JAN.2020 16:09:12

Lowest Band Edge / Full RB



Date: 14.JAN.2020 16:04:50

Highest Band Edge / Full RB

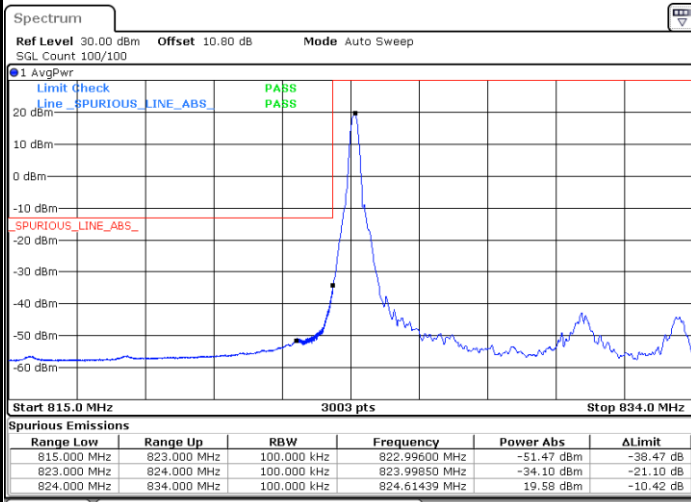


Date: 14.JAN.2020 16:10:53



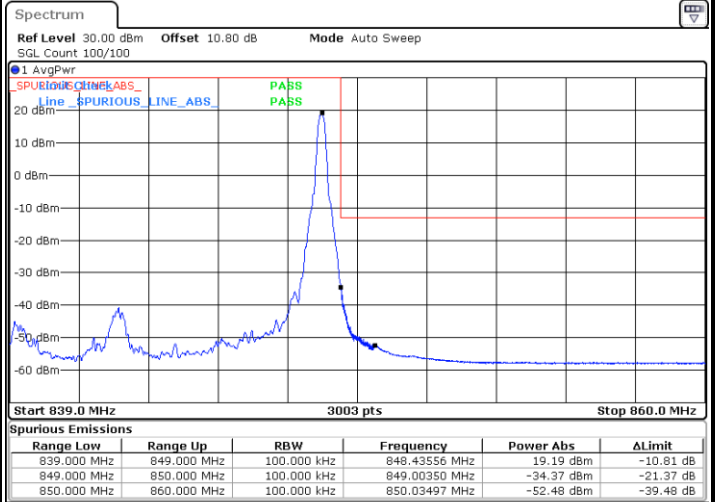
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



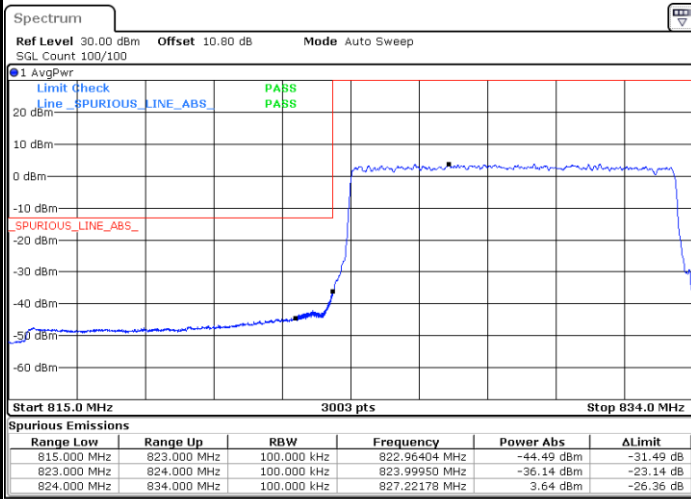
Date: 14.JAN.2020 16:13:30

Highest Band Edge / 1 RB



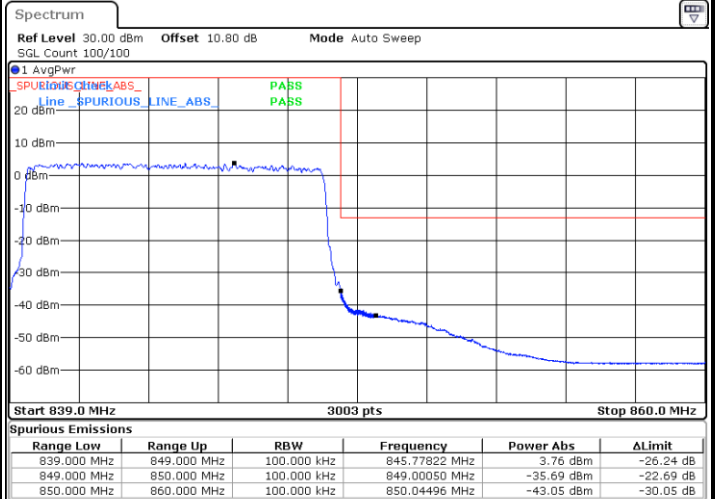
Date: 14.JAN.2020 16:25:38

Lowest Band Edge / Full RB



Date: 14.JAN.2020 16:16:53

Highest Band Edge / Full RB

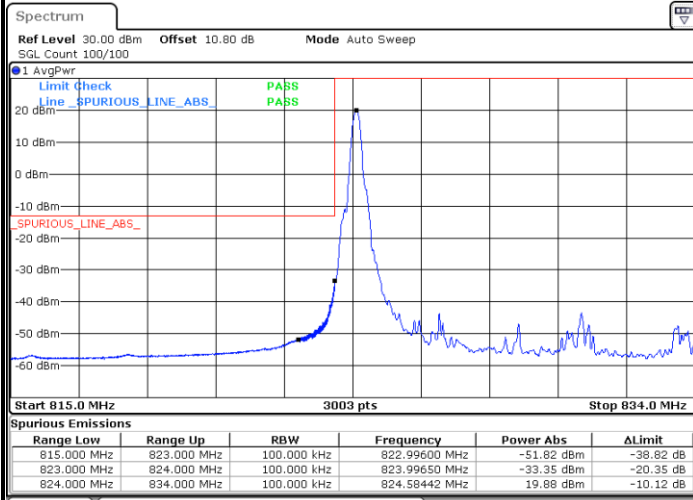


Date: 14.JAN.2020 16:29:00



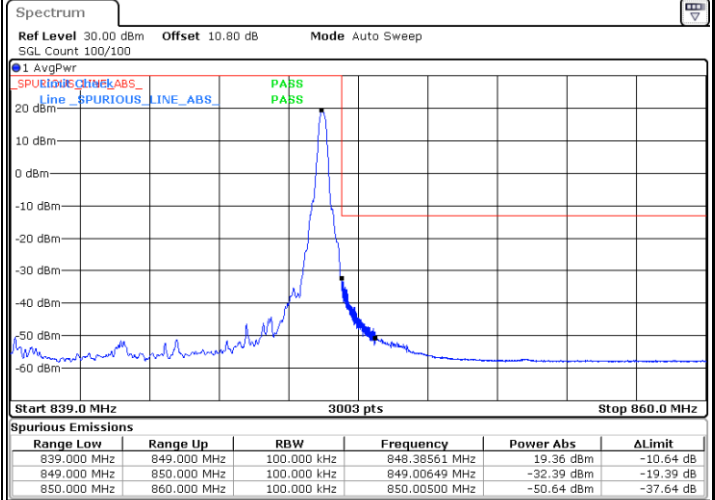
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



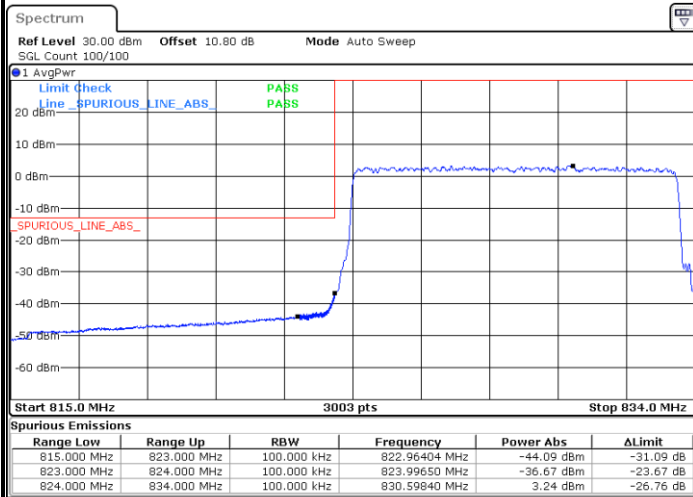
Date: 14.JAN.2020 16:15:11

Highest Band Edge / 1 RB



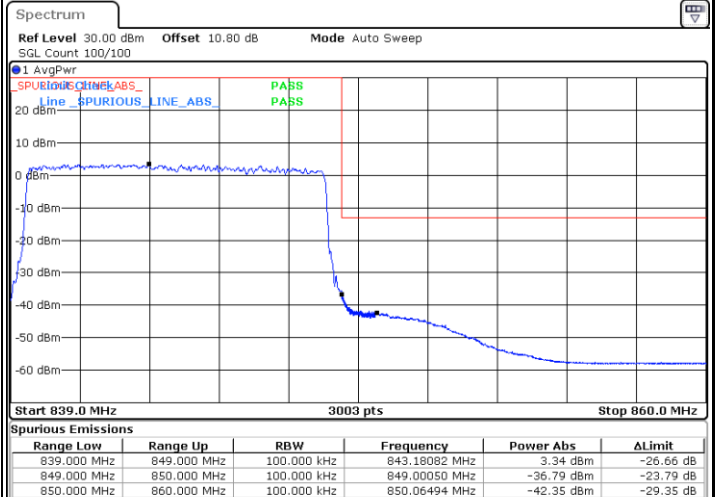
Date: 14.JAN.2020 16:27:19

Lowest Band Edge / Full RB



Date: 14.JAN.2020 16:18:34

Highest Band Edge / Full RB

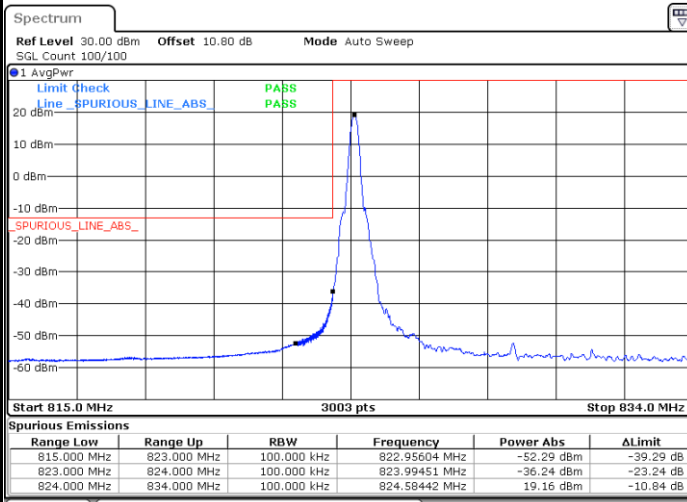


Date: 14.JAN.2020 16:30:41



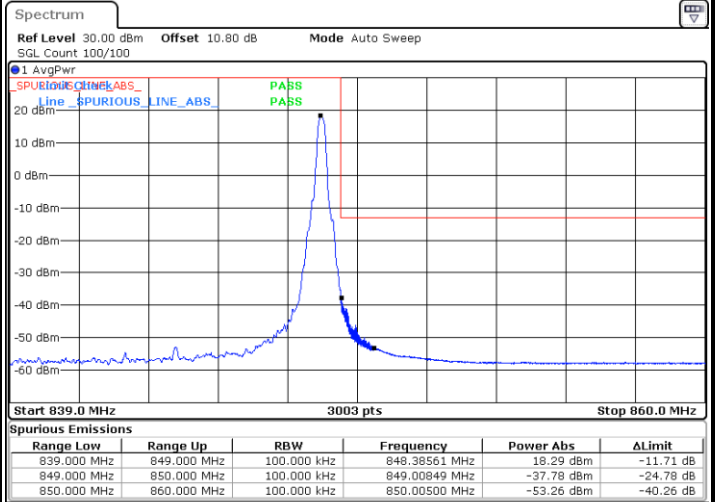
LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



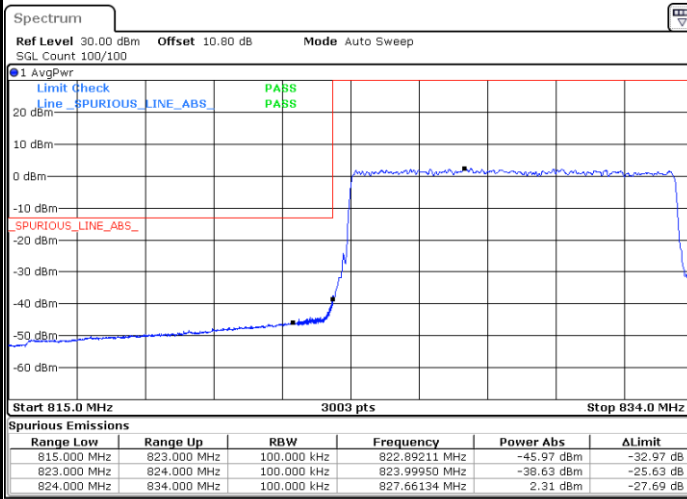
Date: 14.JAN.2020 16:35:31

Highest Band Edge / 1 RB



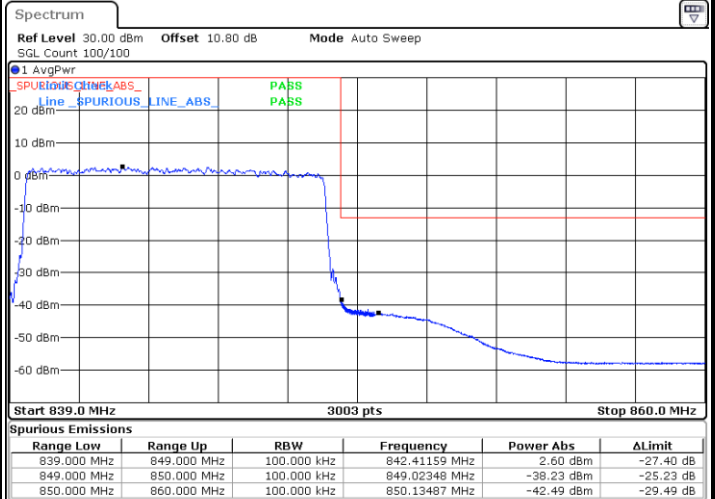
Date: 14.JAN.2020 17:12:56

Lowest Band Edge / Full RB



Date: 14.JAN.2020 16:37:12

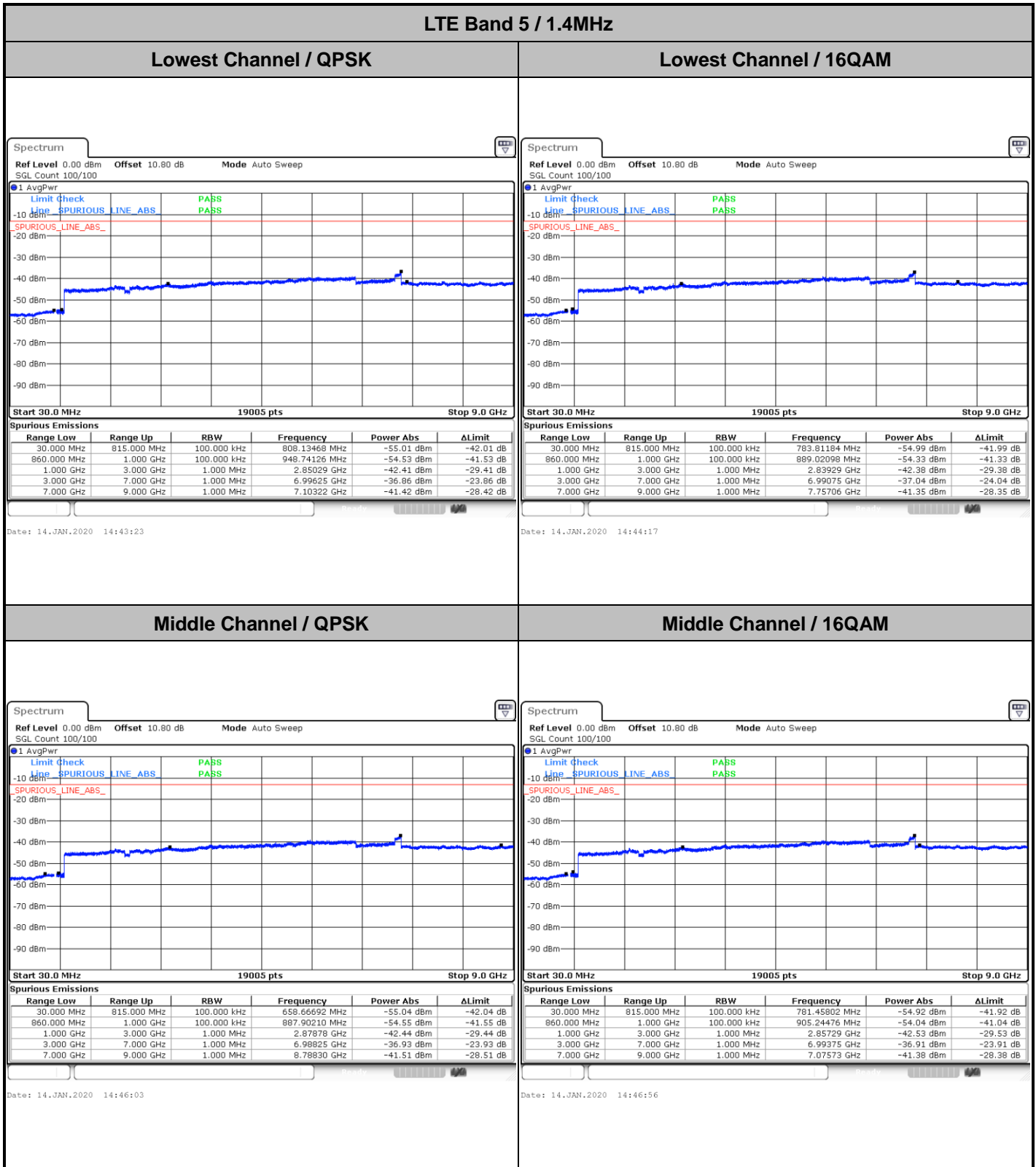
Highest Band Edge / Full RB



Date: 14.JAN.2020 17:14:37



Conducted Spurious Emission

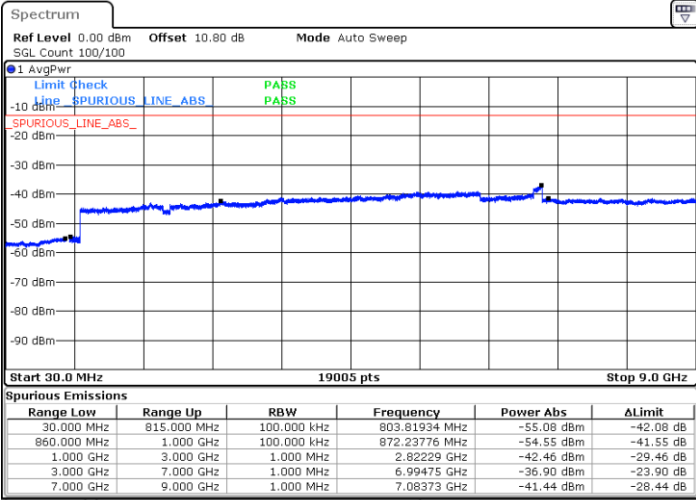




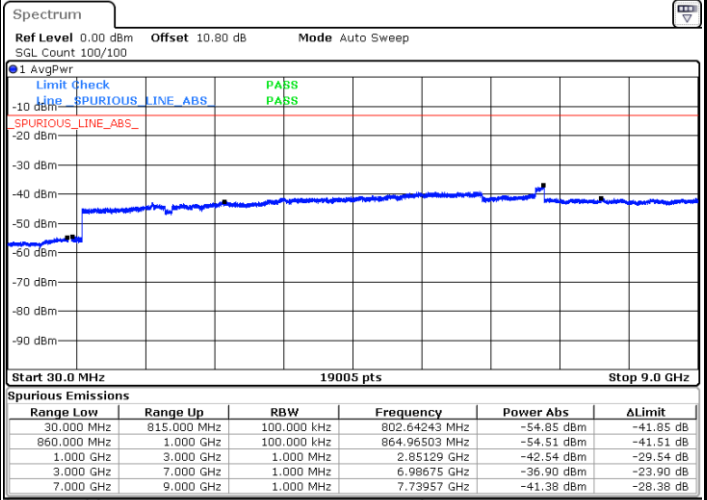
LTE Band 5 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.JAN.2020 14:55:29

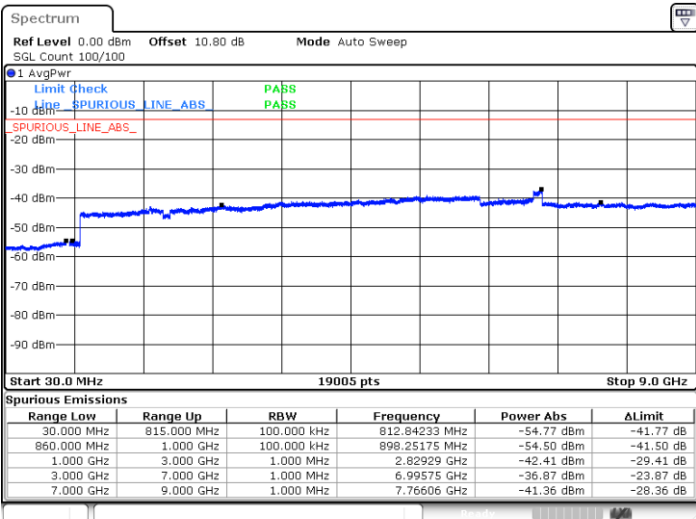


Date: 14.JAN.2020 14:56:22

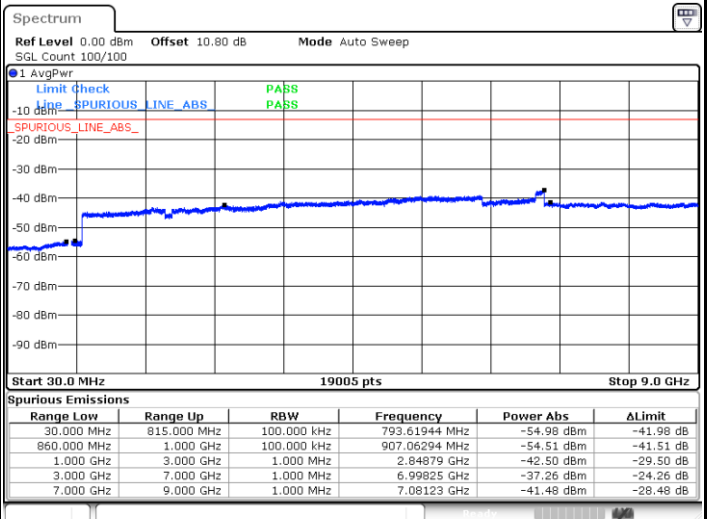
LTE Band 5 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 14.JAN.2020 15:15:41



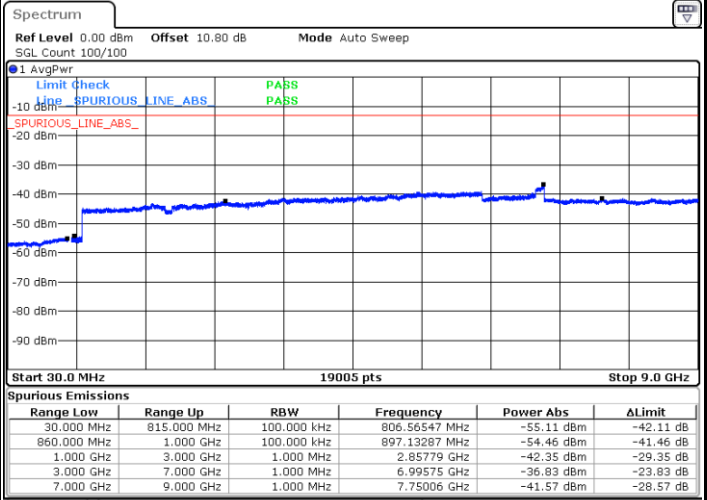
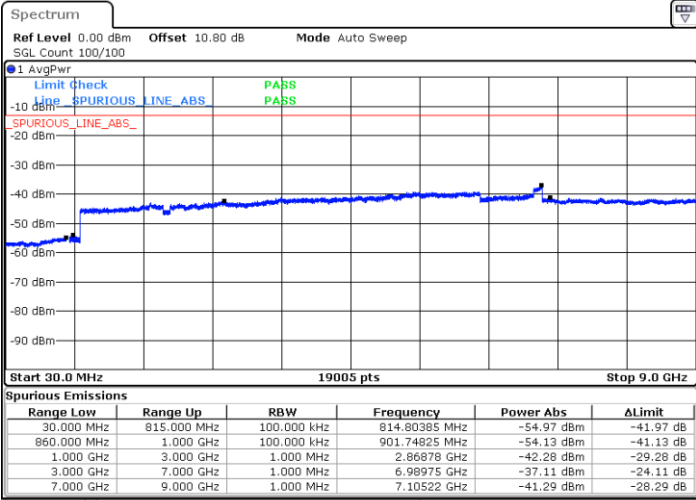
Date: 14.JAN.2020 15:16:34



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

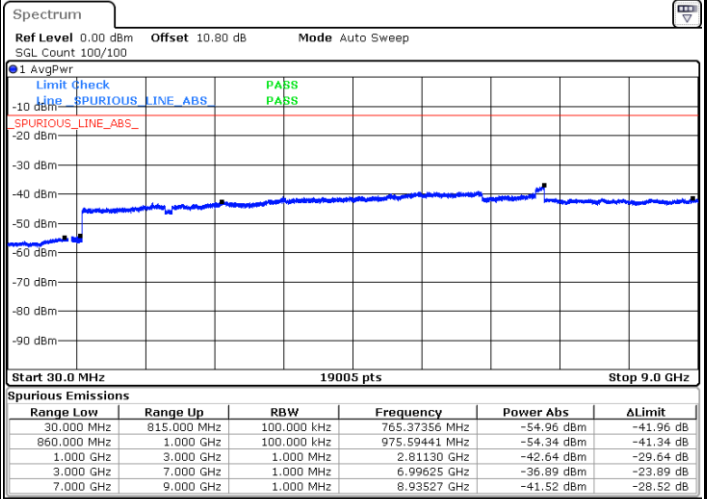
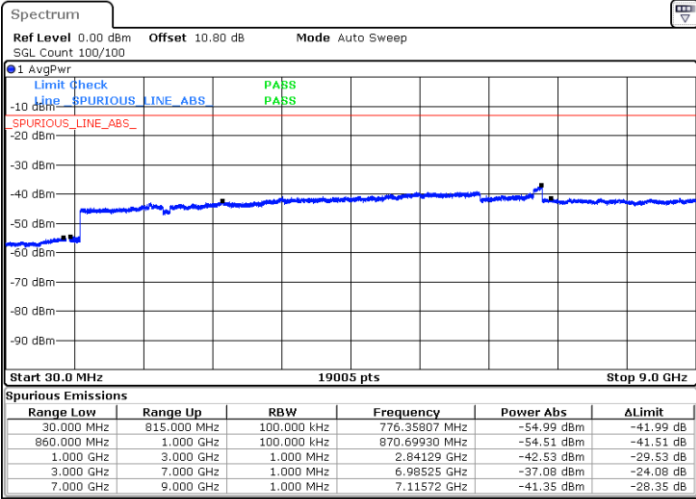


Date: 14.JAN.2020 15:18:21

Date: 14.JAN.2020 15:19:13

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.JAN.2020 15:27:47

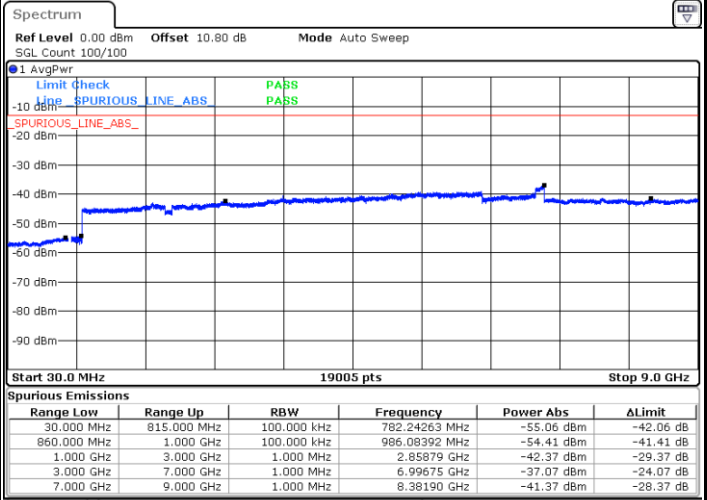
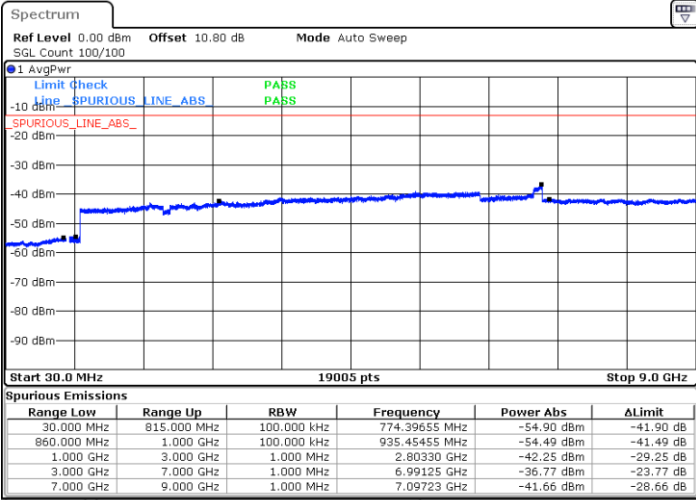
Date: 14.JAN.2020 15:28:40



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

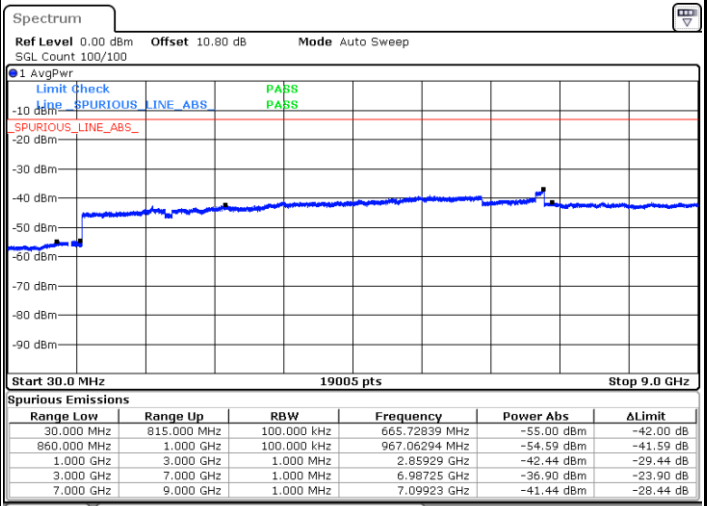
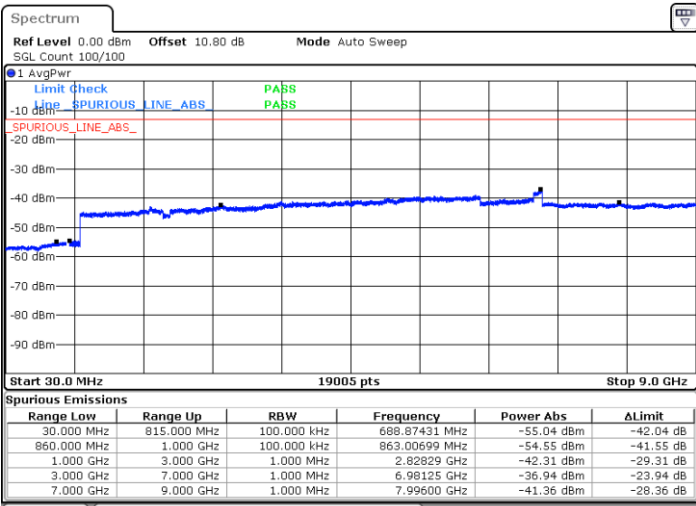


Date: 14.JAN.2020 15:48:01

Date: 14.JAN.2020 15:48:54

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 14.JAN.2020 15:50:40

Date: 14.JAN.2020 15:51:33