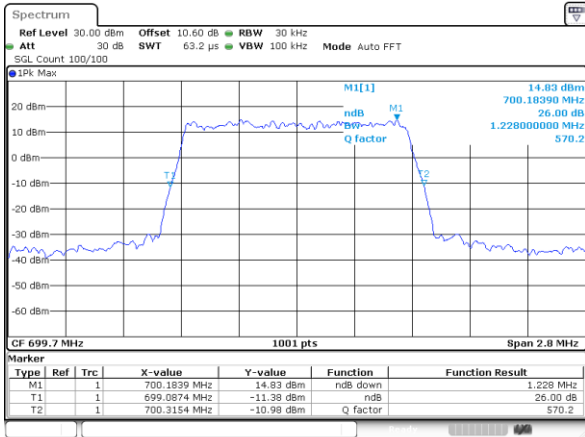




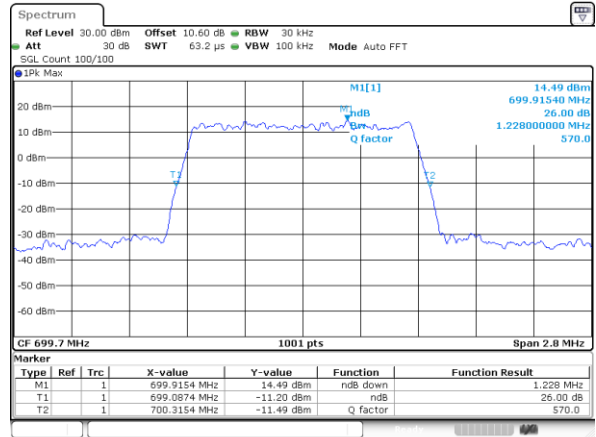
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



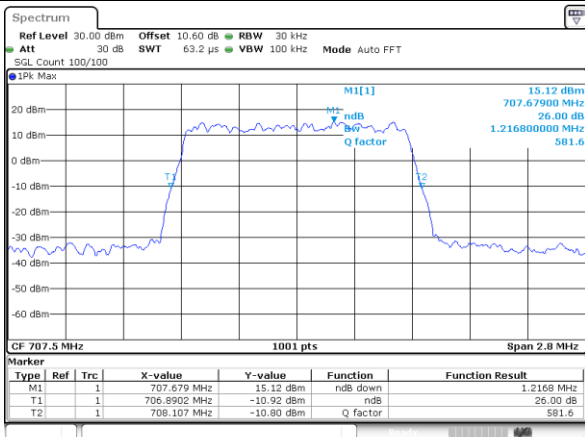
Date: 14_JAN_2020 20:36:14

Lowest Channel / 1.4MHz / 16QAM



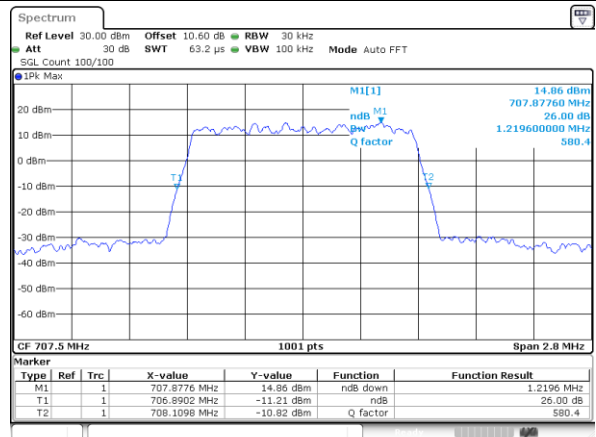
Date: 14_JAN_2020 20:36:00

Middle Channel / 1.4MHz / QPSK



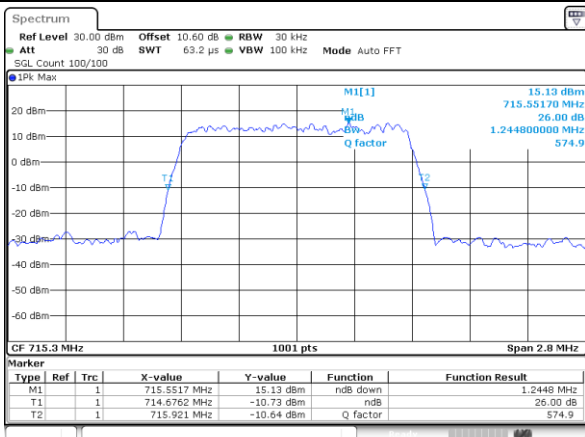
Date: 14_JAN_2020 20:42:45

Middle Channel / 1.4MHz / 16QAM



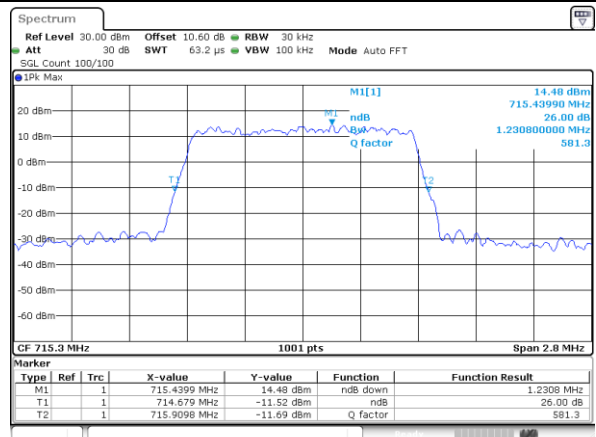
Date: 14_JAN_2020 20:42:59

Highest Channel / 1.4MHz / QPSK



Date: 14_JAN_2020 20:45:39

Highest Channel / 1.4MHz / 16QAM

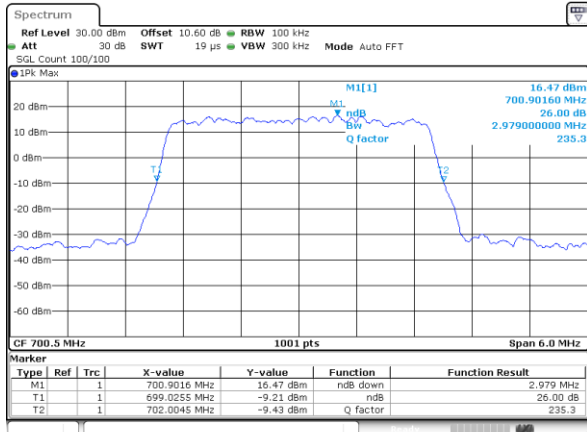


Date: 14_JAN_2020 20:45:26



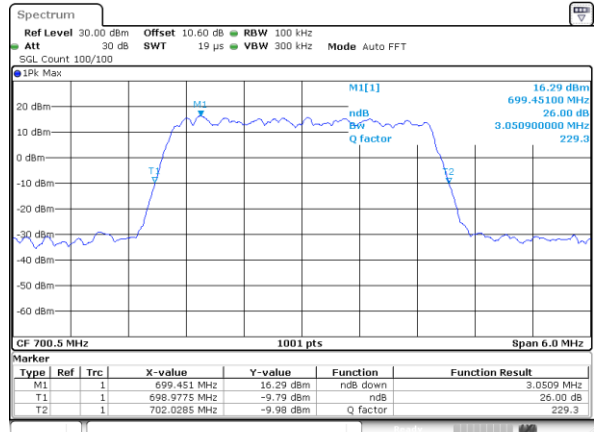
LTE Band 12

Lowest Channel / 3MHz / QPSK



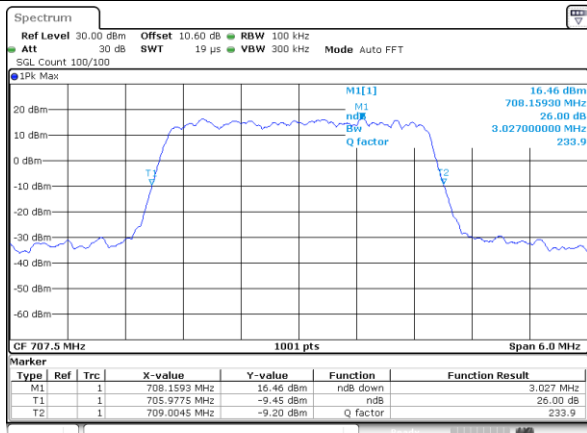
Date: 14, JAN, 2020 21:00:33

Lowest Channel / 3MHz / 16QAM



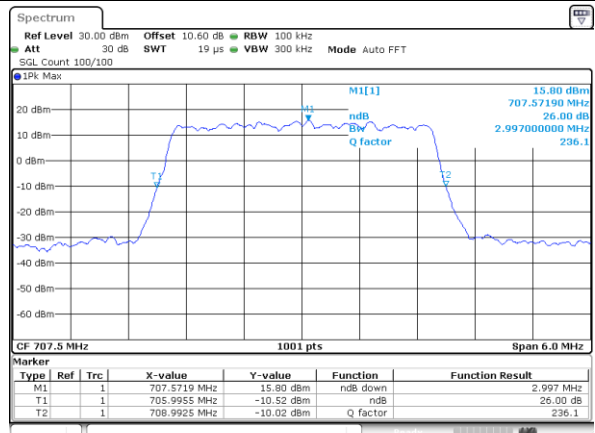
Date: 14, JAN, 2020 21:00:19

Middle Channel / 3MHz / QPSK



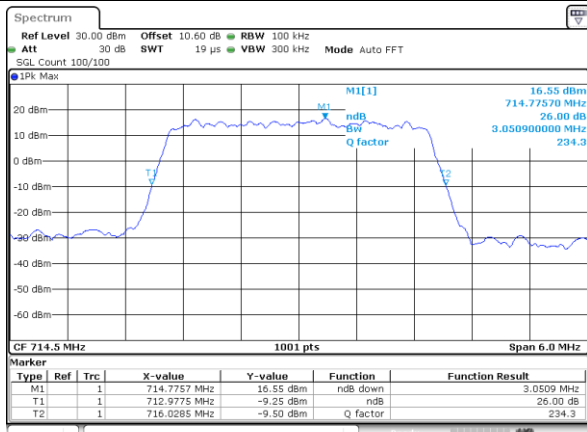
Date: 14, JAN, 2020 21:07:04

Middle Channel / 3MHz / 16QAM



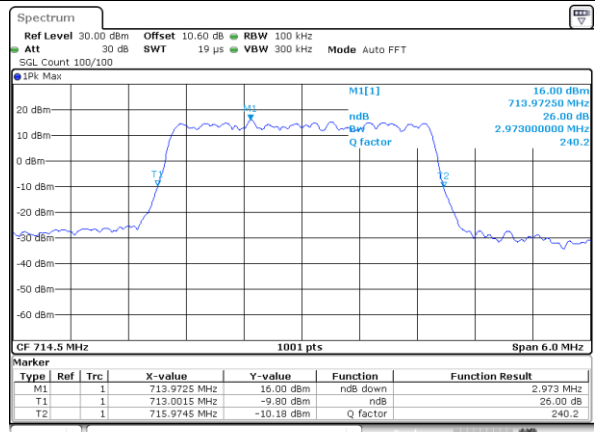
Date: 14, JAN, 2020 21:07:17

Highest Channel / 3MHz / QPSK



Date: 14, JAN, 2020 21:09:59

Highest Channel / 3MHz / 16QAM

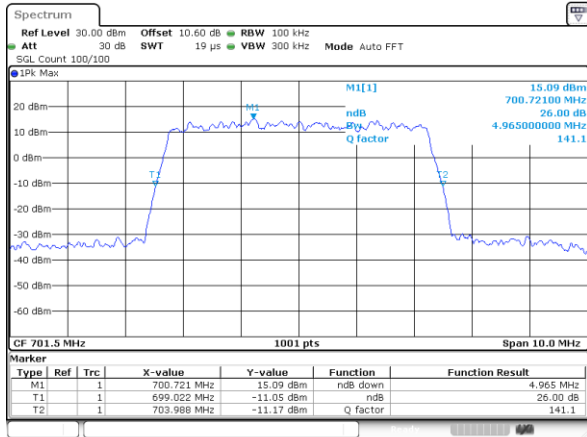


Date: 14, JAN, 2020 21:09:45



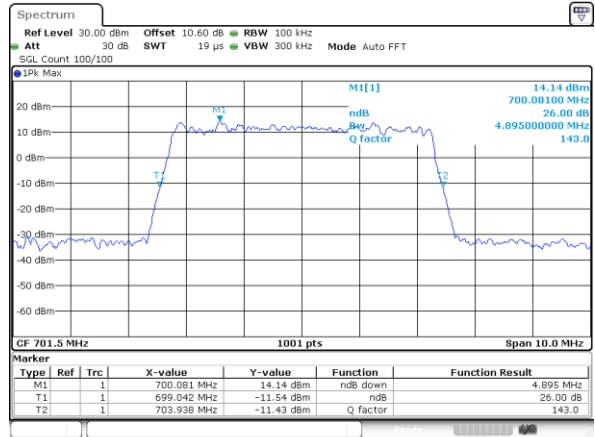
LTE Band 12

Lowest Channel / 5MHz / QPSK



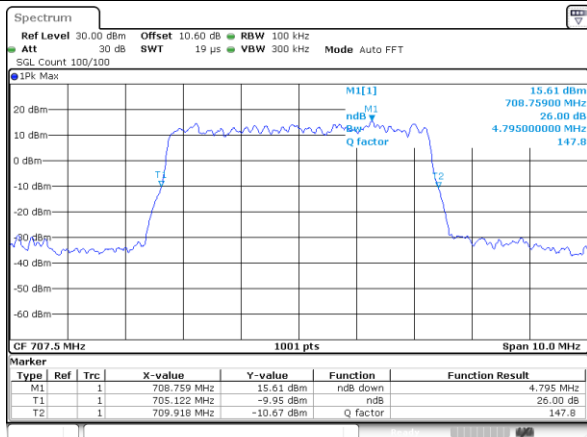
Date: 14_JAN.2020 21:32:56

Lowest Channel / 5MHz / 16QAM



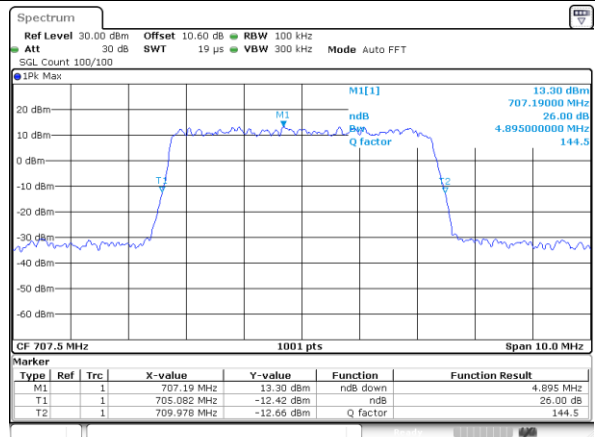
Date: 14_JAN.2020 21:32:42

Middle Channel / 5MHz / QPSK



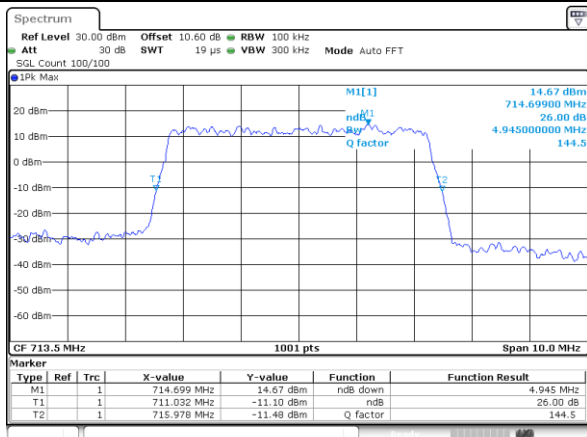
Date: 14_JAN.2020 21:42:08

Middle Channel / 5MHz / 16QAM



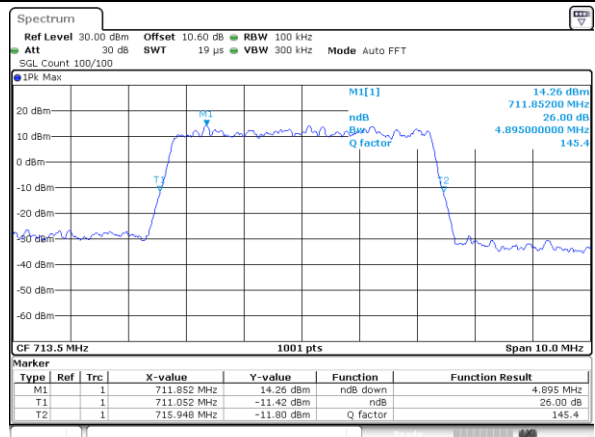
Date: 14_JAN.2020 21:42:22

Highest Channel / 5MHz / QPSK



Date: 14_JAN.2020 21:45:02

Highest Channel / 5MHz / 16QAM

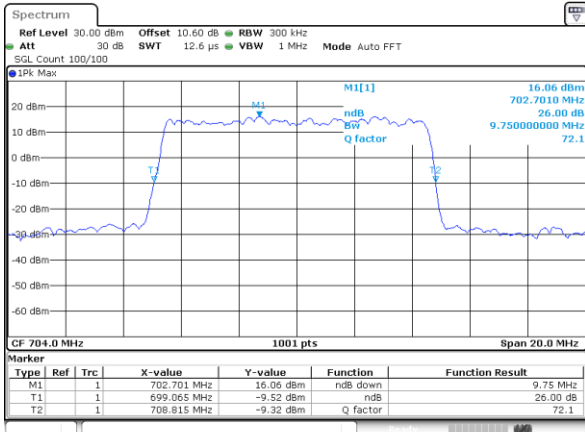


Date: 14_JAN.2020 21:44:48



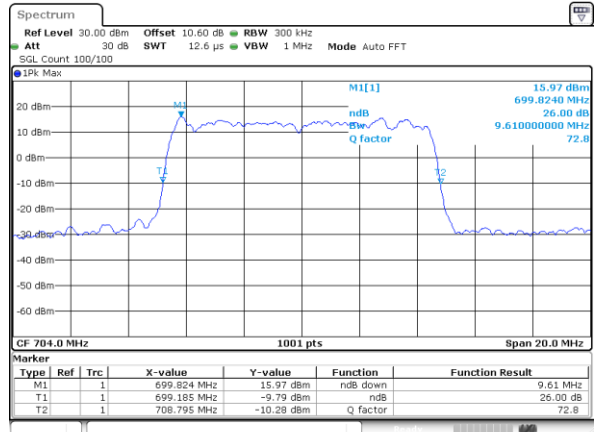
LTE Band 12

Lowest Channel / 10MHz / QPSK



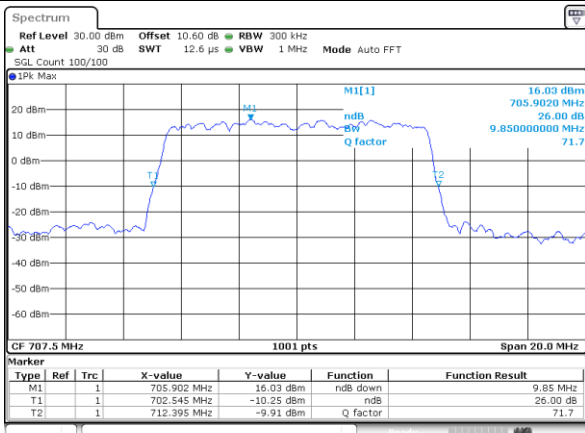
Date: 14, JAN, 2020 21:51:49

Lowest Channel / 10MHz / 16QAM



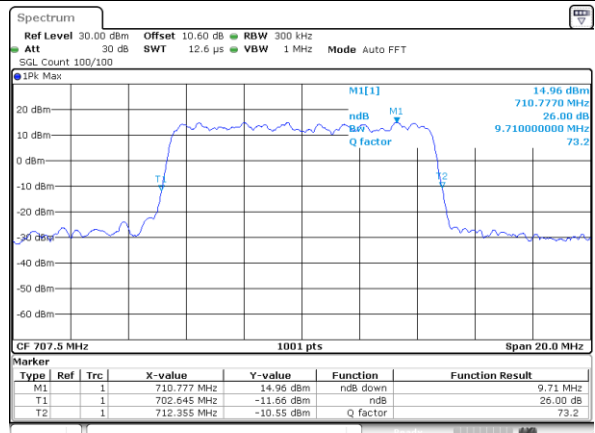
Date: 14, JAN, 2020 21:51:35

Middle Channel / 10MHz / QPSK



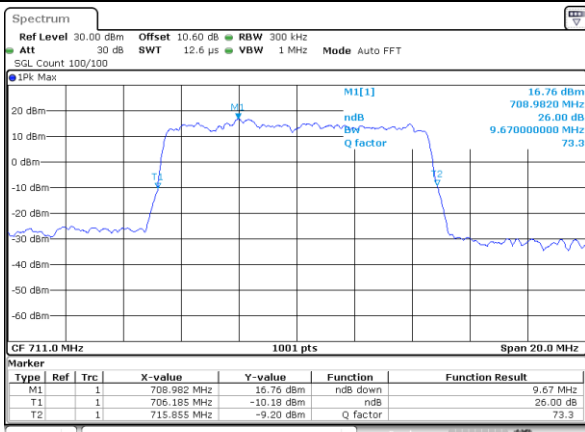
Date: 14, JAN, 2020 21:58:21

Middle Channel / 10MHz / 16QAM



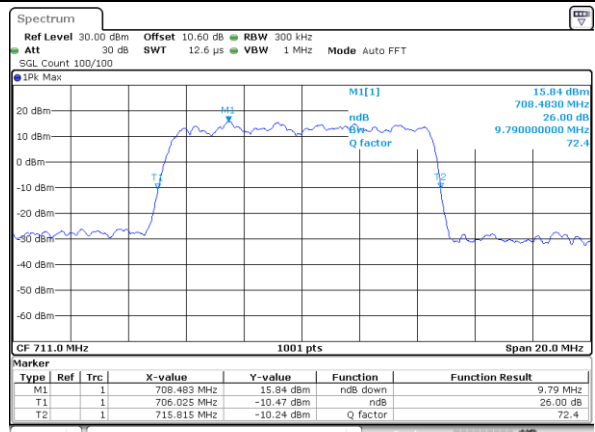
Date: 14, JAN, 2020 21:58:35

Highest Channel / 10MHz / QPSK



Date: 14, JAN, 2020 22:01:15

Highest Channel / 10MHz / 16QAM

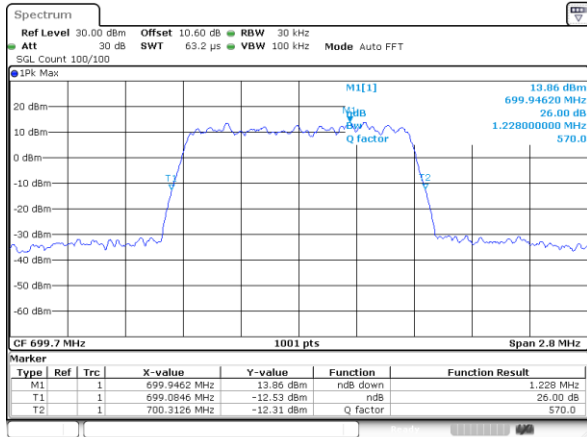


Date: 14, JAN, 2020 22:01:01



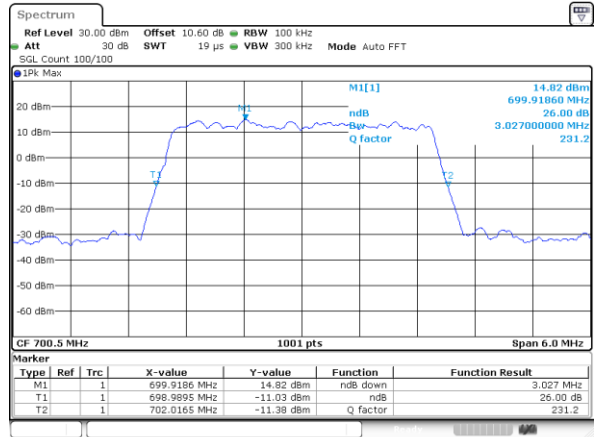
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



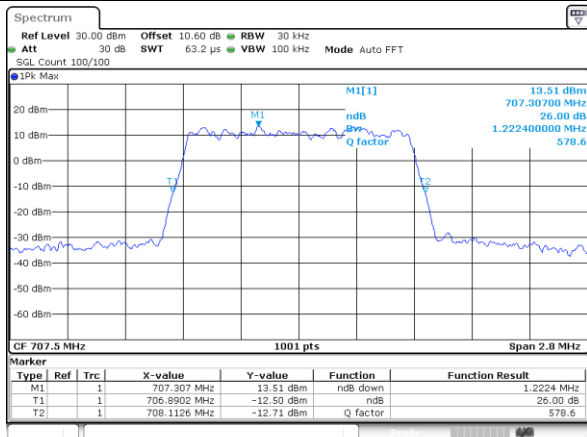
Date: 14_JAN.2020 20:51:50

Lowest Channel / 3MHz / 64QAM



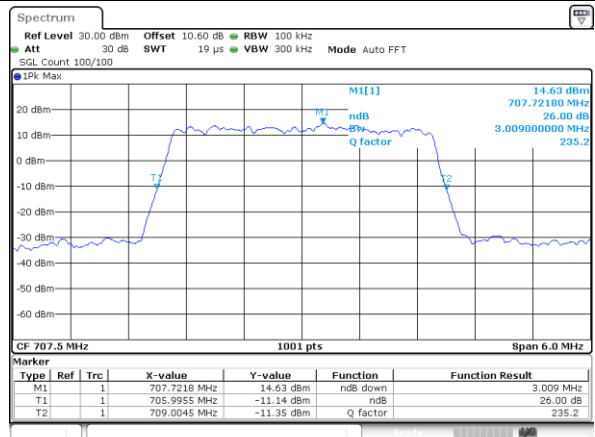
Date: 14_JAN.2020 21:16:18

Middle Channel / 1.4MHz / 64QAM



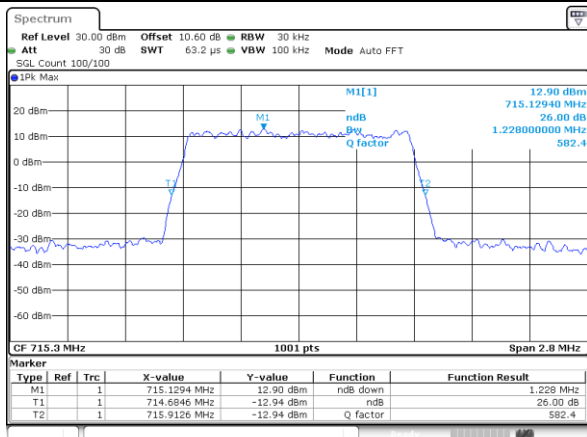
Date: 14_JAN.2020 20:55:20

Middle Channel / 3MHz / 64QAM



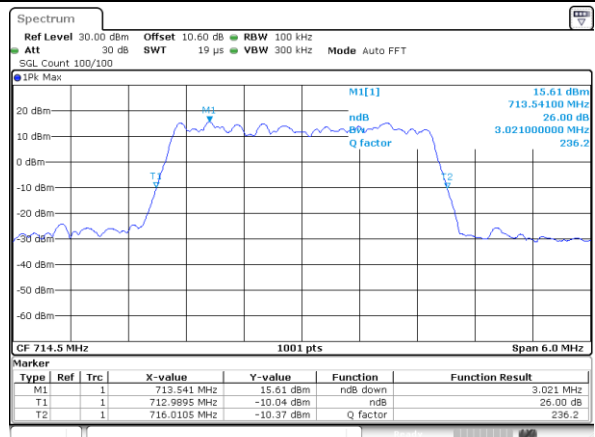
Date: 14_JAN.2020 21:19:39

Highest Channel / 1.4MHz / 64QAM



Date: 14_JAN.2020 20:56:42

Highest Channel / 3MHz / 64QAM

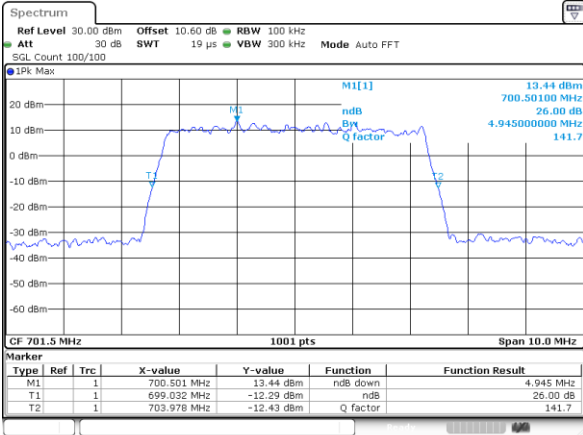


Date: 14_JAN.2020 21:21:00



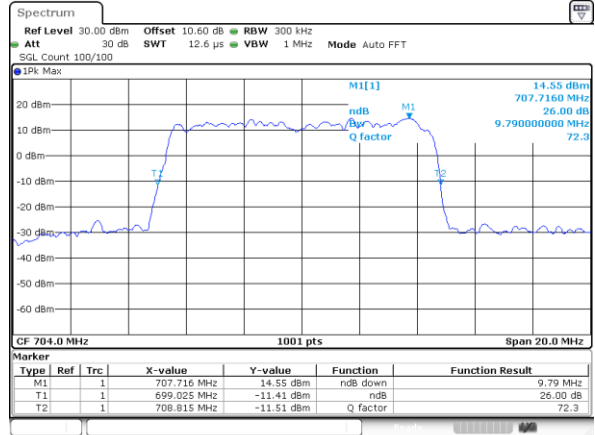
LTE Band 12

Lowest Channel / 5MHz / 64QAM



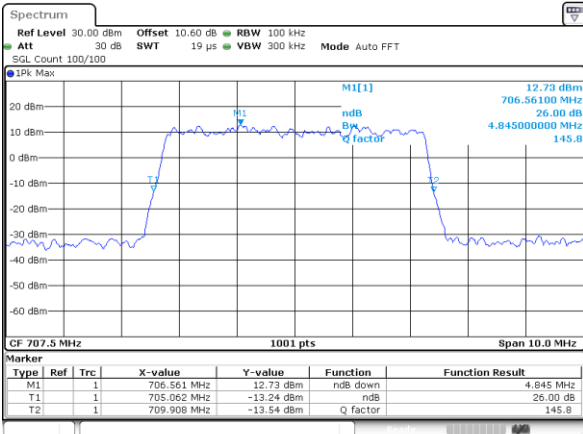
Date: 14, JAN, 2020 21:24:23

Lowest Channel / 10MHz / 64QAM



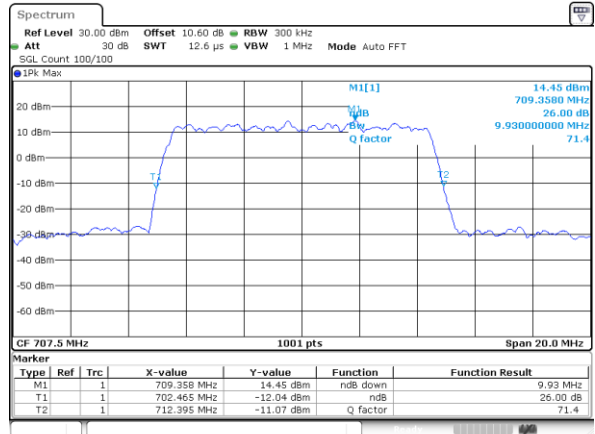
Date: 14, JAN, 2020 22:07:34

Middle Channel / 5MHz / 64QAM



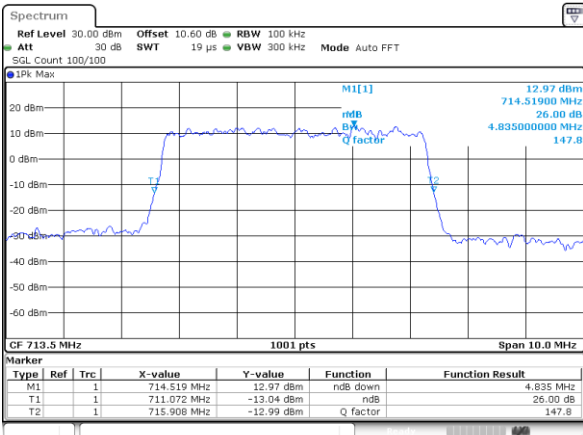
Date: 14, JAN, 2020 21:27:45

Middle Channel / 10MHz / 64QAM



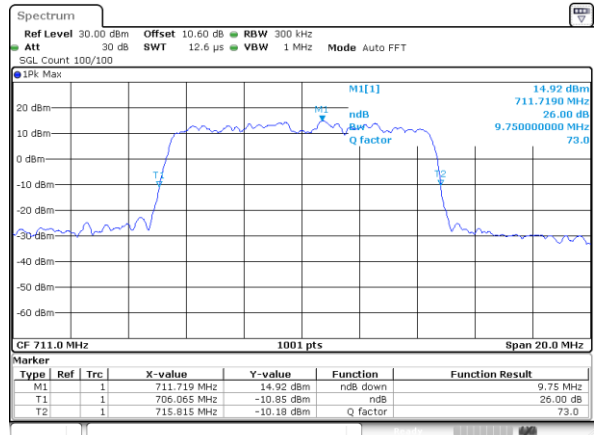
Date: 14, JAN, 2020 22:10:56

Highest Channel / 5MHz / 64QAM



Date: 14, JAN, 2020 21:29:05

Highest Channel / 10MHz / 64QAM



Date: 14, JAN, 2020 22:12:16



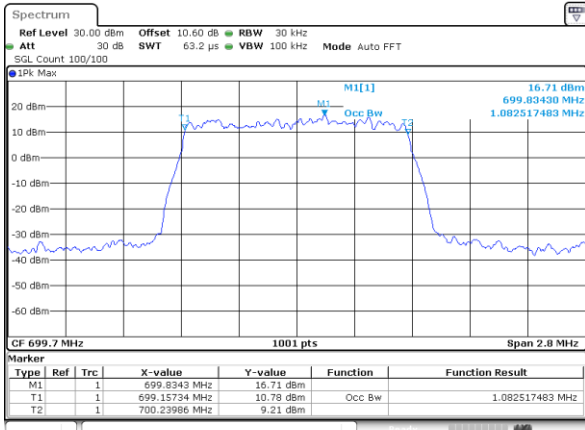
Occupied Bandwidth

| Mode BW | LTE Band 12 : 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 | 1.08 | 1.10 | 2.73 | 2.72 | 4.50 | 4.49 | 9.01 | 9.03 | - | - | - | - |
| Middle CH | 1.10 | 1.09 | 2.71 | 2.72 | 4.50 | 4.48 | 9.07 | 9.05 | - | - | - | - |
| Highest CH | 1.09 | 1.09 | 2.70 | 2.71 | 4.49 | 4.50 | 9.13 | 9.01 | - | - | - | - |
| Mode | LTE Band 12 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.09 | - | 2.74 | - | 4.49 | - | 9.01 | - | - | - | - | - |
| Middle CH | 1.09 | - | 2.70 | - | 4.50 | - | 8.99 | - | - | - | - | - |
| Highest CH | 1.09 | - | 2.70 | - | 4.50 | - | 9.09 | - | - | - | - | - |



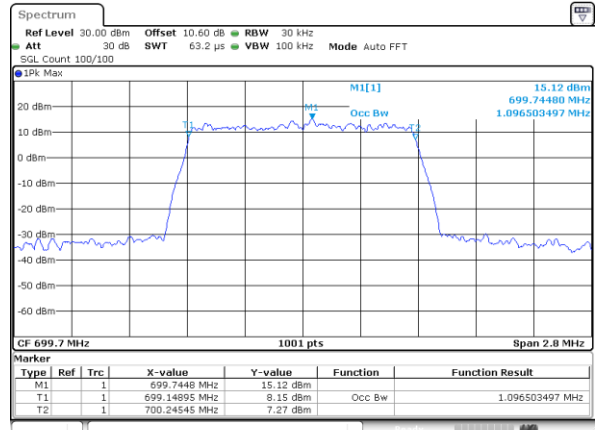
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



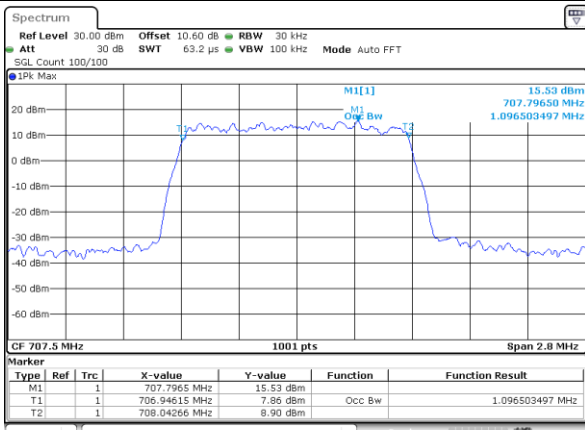
Date: 14, JAN, 2020 20:35:33

Lowest Channel / 1.4MHz / 16QAM



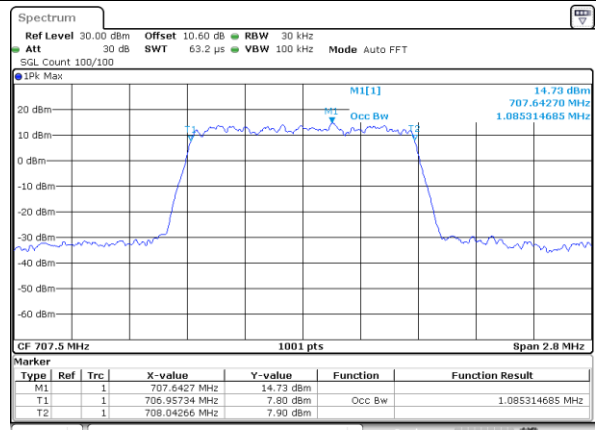
Date: 14, JAN, 2020 20:35:47

Middle Channel / 1.4MHz / QPSK



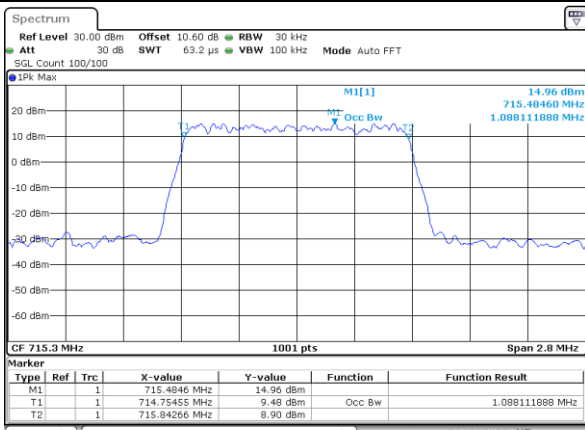
Date: 14, JAN, 2020 20:42:32

Middle Channel / 1.4MHz / 16QAM



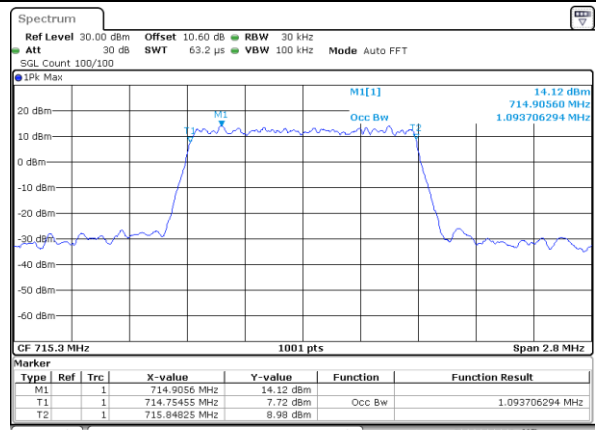
Date: 14, JAN, 2020 20:42:19

Highest Channel / 1.4MHz / QPSK



Date: 14, JAN, 2020 20:44:58

Highest Channel / 1.4MHz / 16QAM

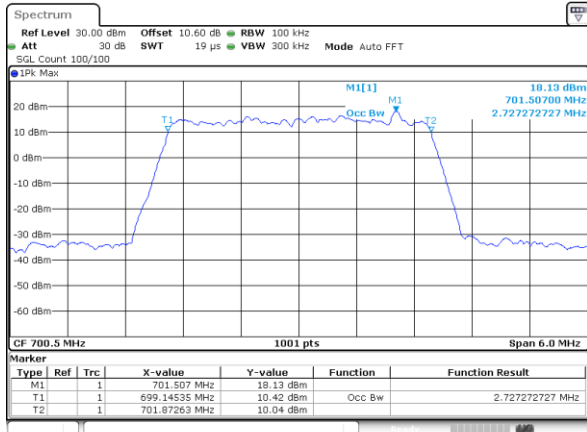


Date: 14, JAN, 2020 20:45:12

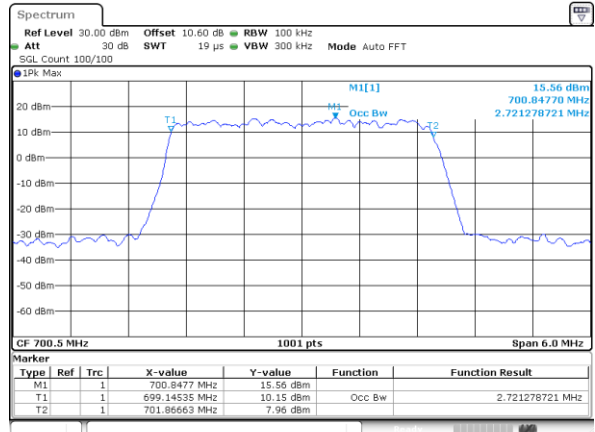


LTE Band 12

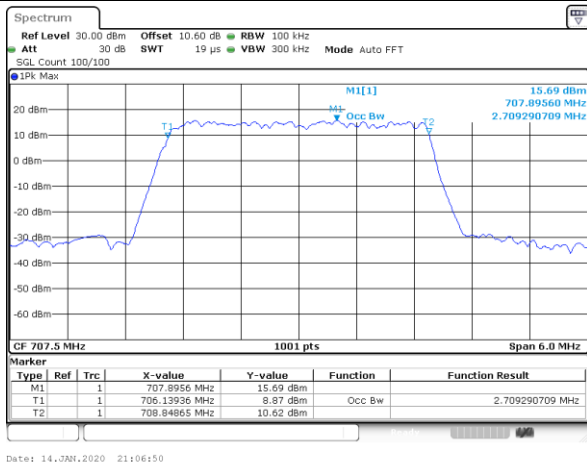
Lowest Channel / 3MHz / QPSK



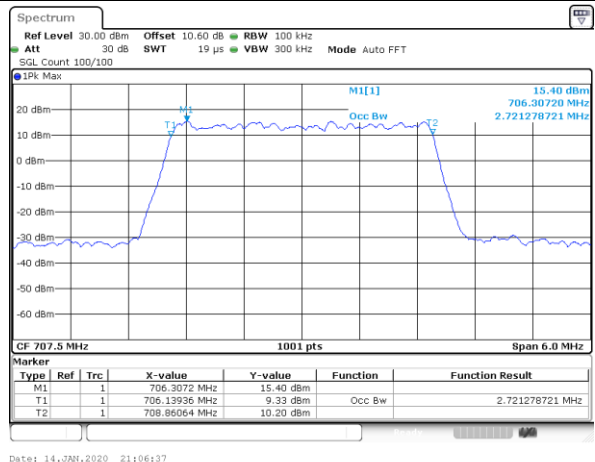
Lowest Channel / 3MHz / 16QAM



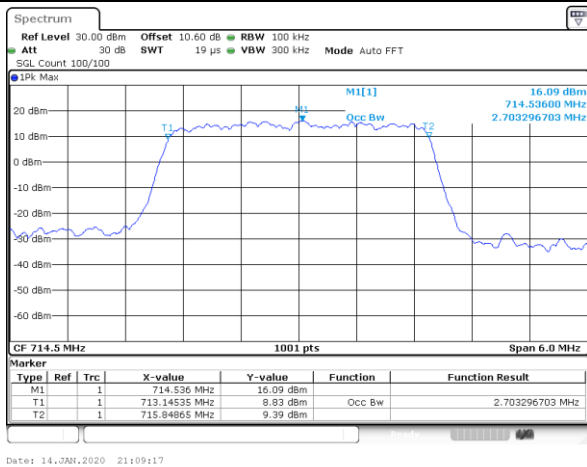
Middle Channel / 3MHz / QPSK



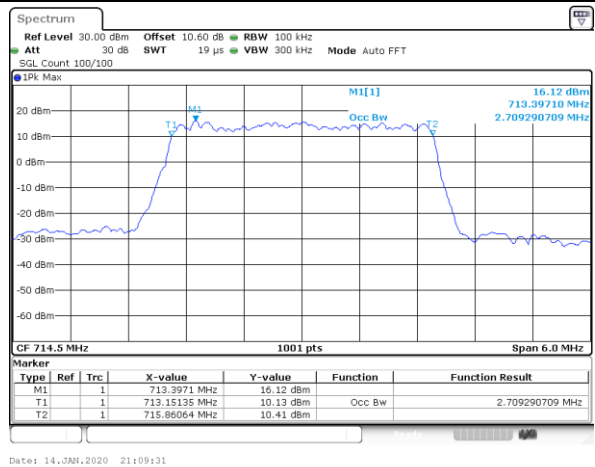
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



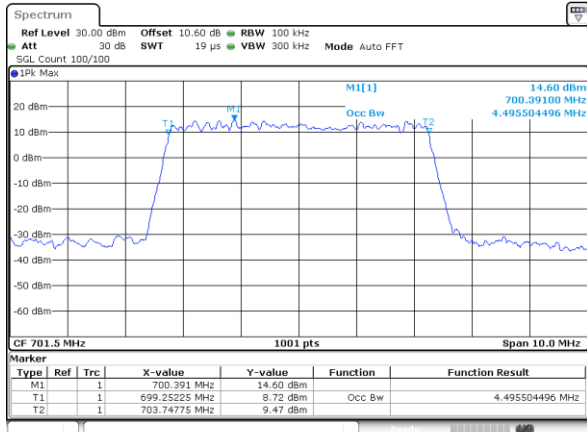
Highest Channel / 3MHz / 16QAM





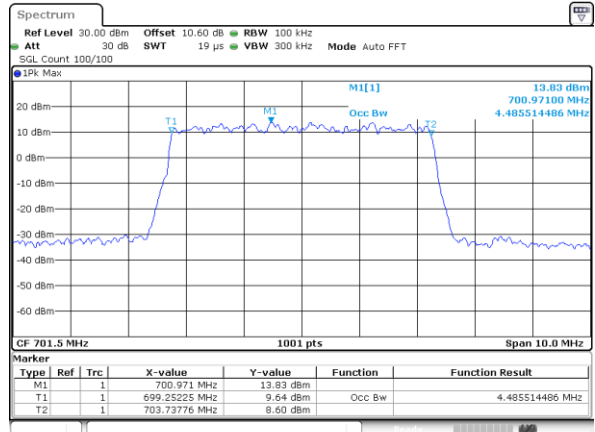
LTE Band 12

Lowest Channel / 5MHz / QPSK



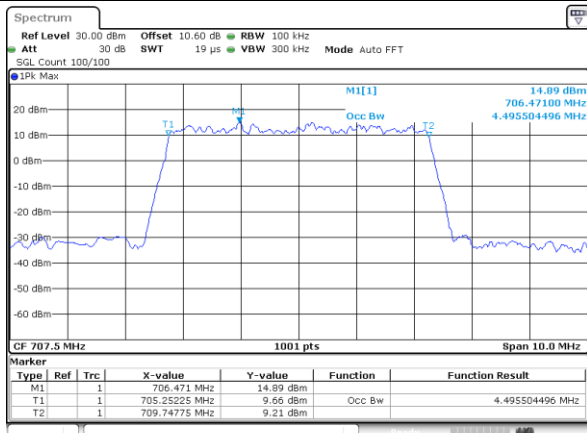
Date: 14, JAN, 2020 21:32:14

Lowest Channel / 5MHz / 16QAM



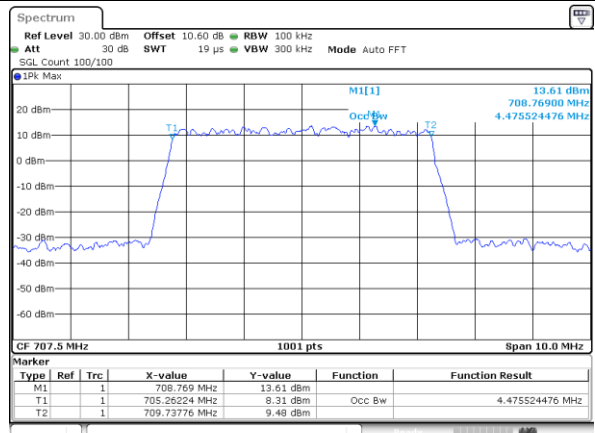
Date: 14, JAN, 2020 21:32:28

Middle Channel / 5MHz / QPSK



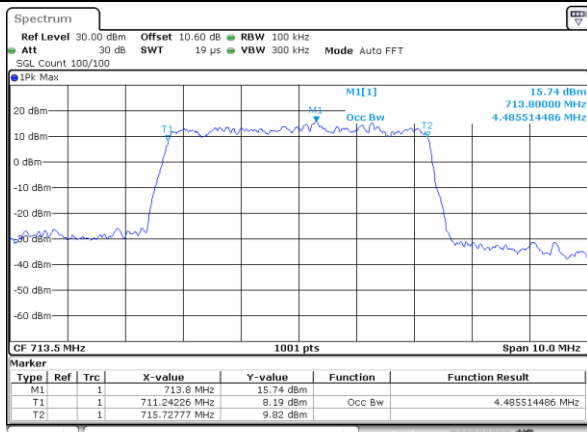
Date: 14, JAN, 2020 21:41:55

Middle Channel / 5MHz / 16QAM



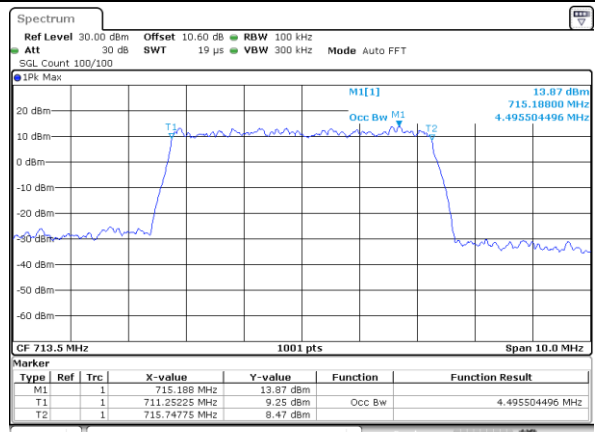
Date: 14, JAN, 2020 21:41:42

Highest Channel / 5MHz / QPSK



Date: 14, JAN, 2020 21:44:21

Highest Channel / 5MHz / 16QAM

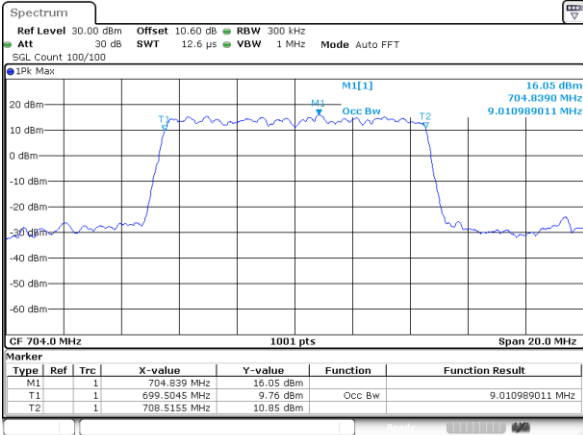


Date: 14, JAN, 2020 21:44:35



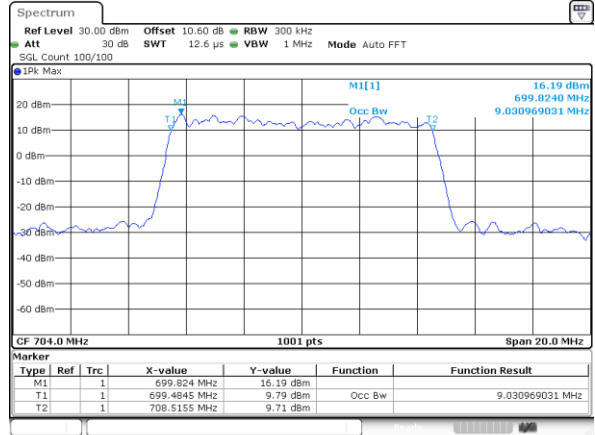
LTE Band 12

Lowest Channel / 10MHz / QPSK



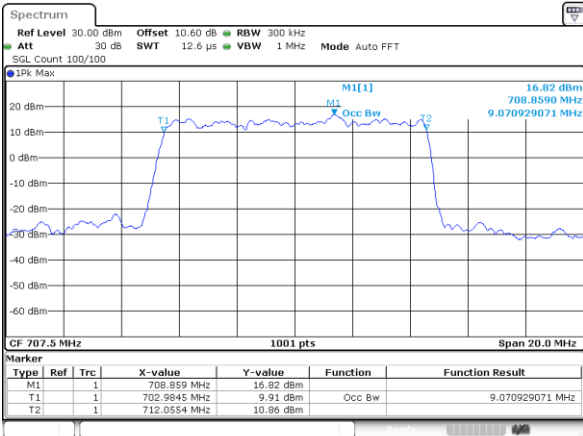
Date: 14.JAN.2020 21:51:07

Lowest Channel / 10MHz / 16QAM



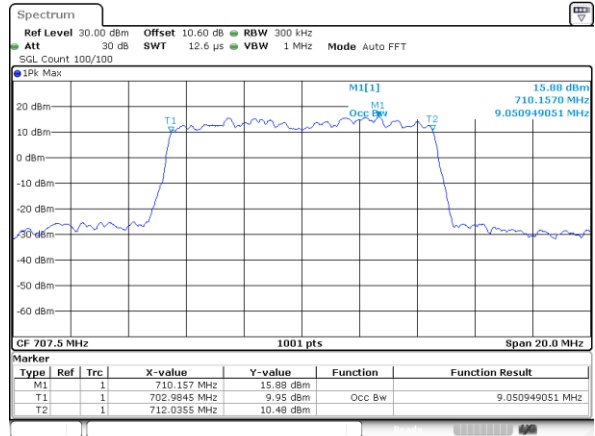
Date: 14.JAN.2020 21:51:21

Middle Channel / 10MHz / QPSK



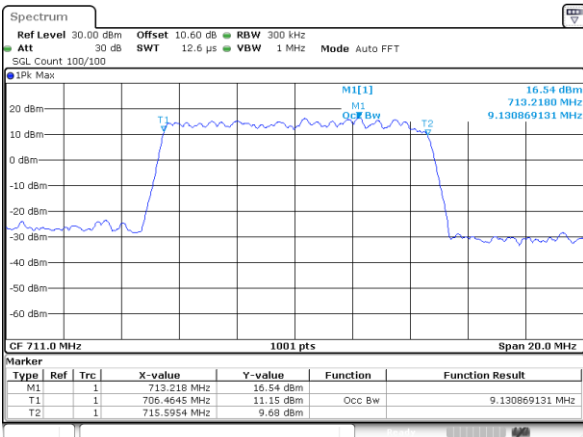
Date: 14.JAN.2020 21:58:08

Middle Channel / 10MHz / 16QAM



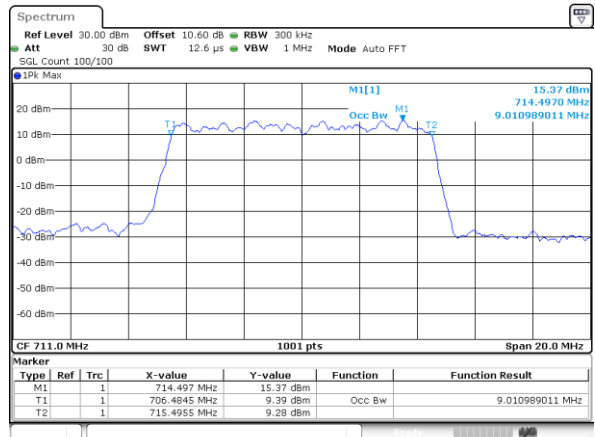
Date: 14.JAN.2020 21:57:55

Highest Channel / 10MHz / QPSK



Date: 14.JAN.2020 22:00:34

Highest Channel / 10MHz / 16QAM

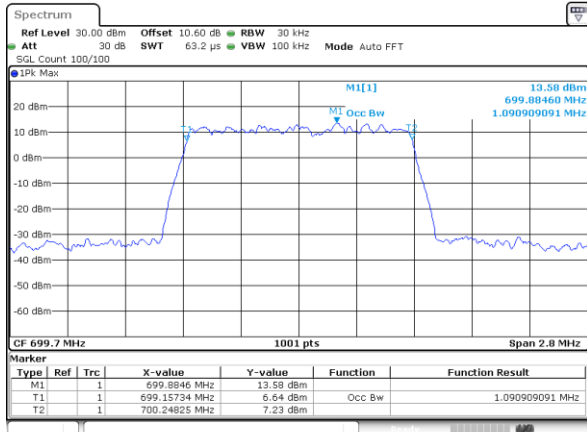


Date: 14.JAN.2020 22:00:48



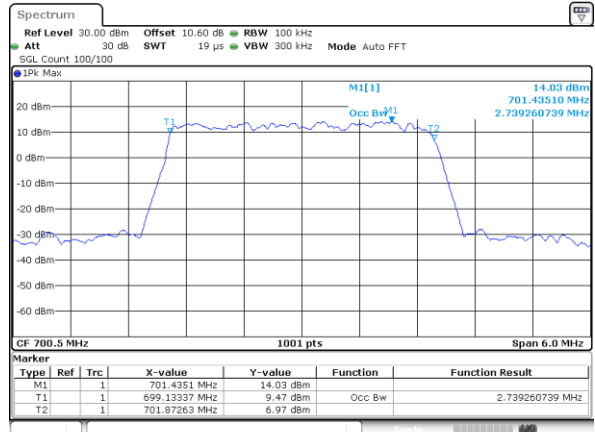
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



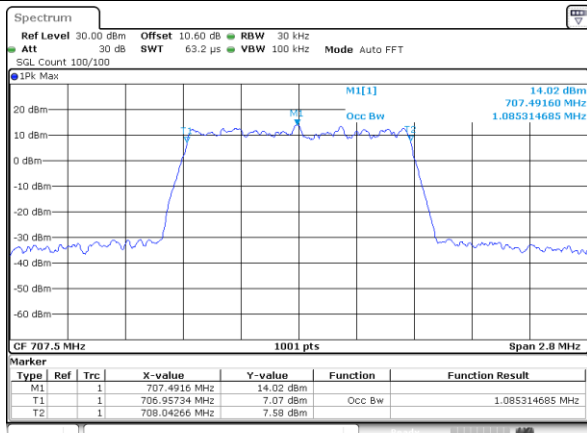
Date: 14_JAN.2020 20:51:45

Lowest Channel / 3MHz / 64QAM



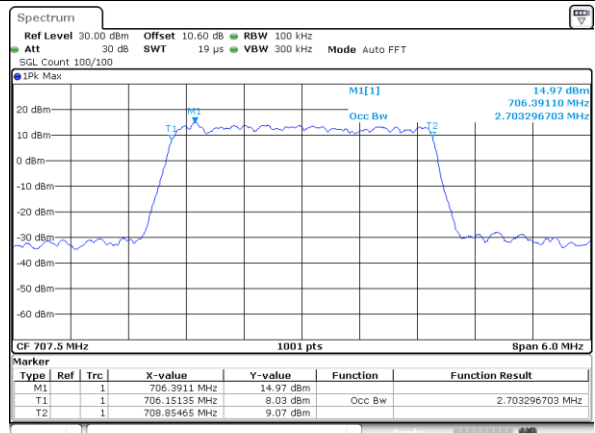
Date: 14_JAN.2020 21:16:04

Middle Channel / 1.4MHz / 64QAM



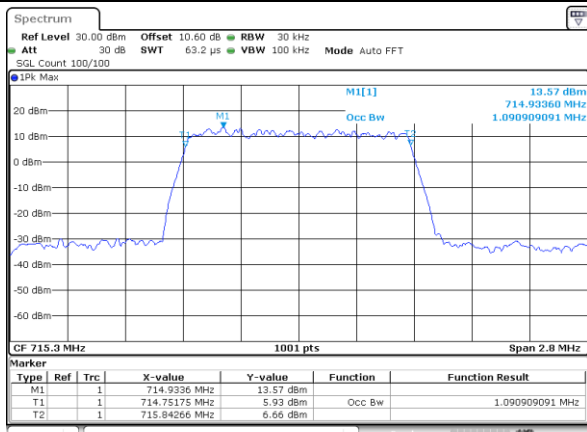
Date: 14_JAN.2020 20:55:07

Middle Channel / 3MHz / 64QAM



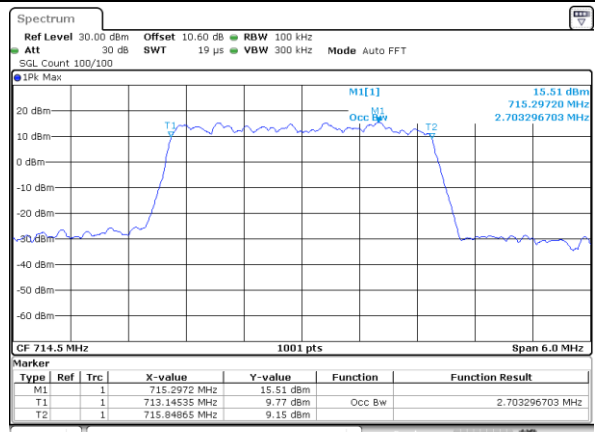
Date: 14_JAN.2020 21:19:26

Highest Channel / 1.4MHz / 64QAM



Date: 14_JAN.2020 20:56:28

Highest Channel / 3MHz / 64QAM

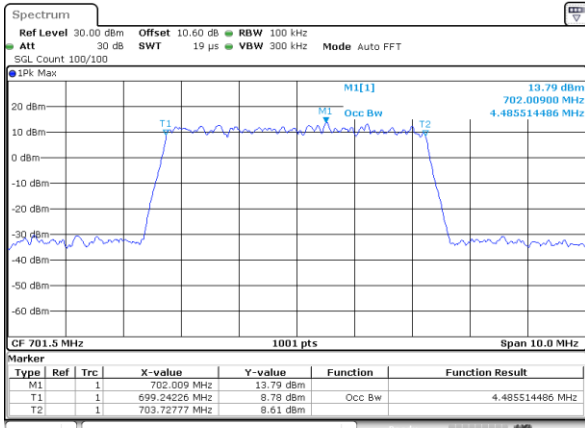


Date: 14_JAN.2020 21:20:46



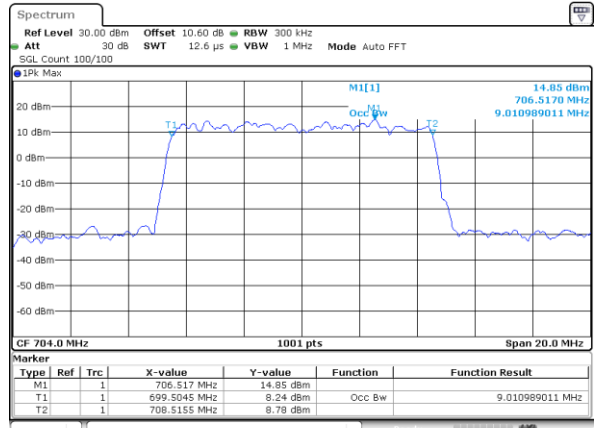
LTE Band 12

Lowest Channel / 5MHz / 64QAM



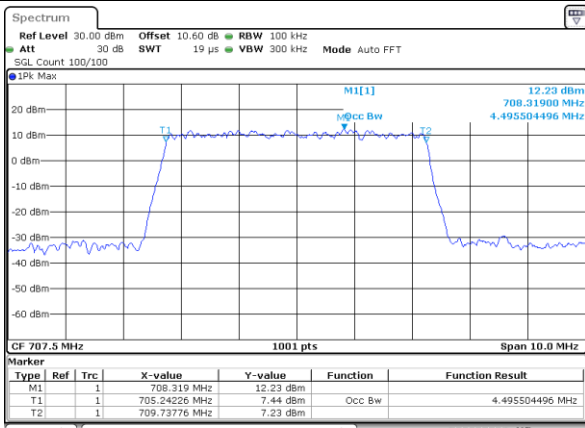
Date: 14.JAN.2020 21:24:09

Lowest Channel / 10MHz / 64QAM



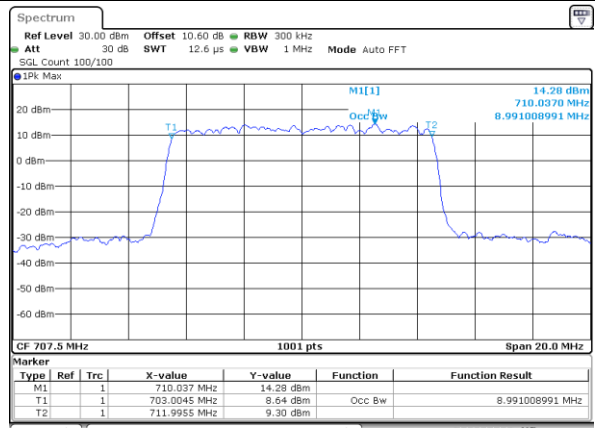
Date: 14.JAN.2020 22:07:20

Middle Channel / 5MHz / 64QAM



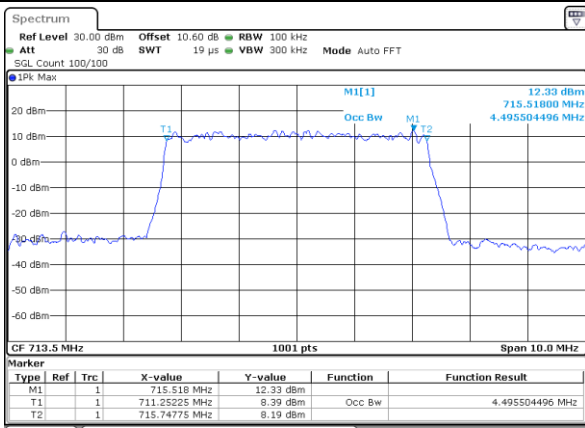
Date: 14.JAN.2020 21:27:32

Middle Channel / 10MHz / 64QAM



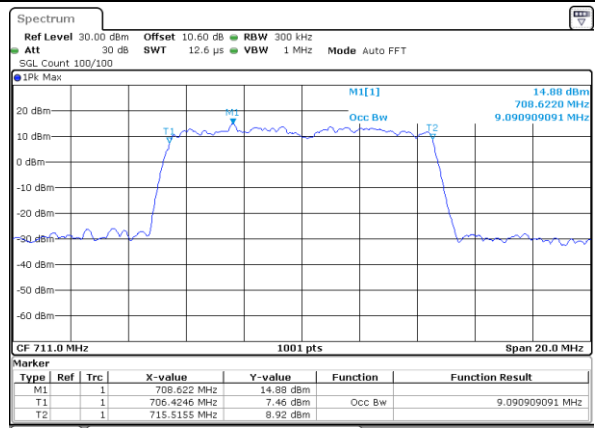
Date: 14.JAN.2020 22:10:43

Highest Channel / 5MHz / 64QAM



Date: 14.JAN.2020 21:28:52

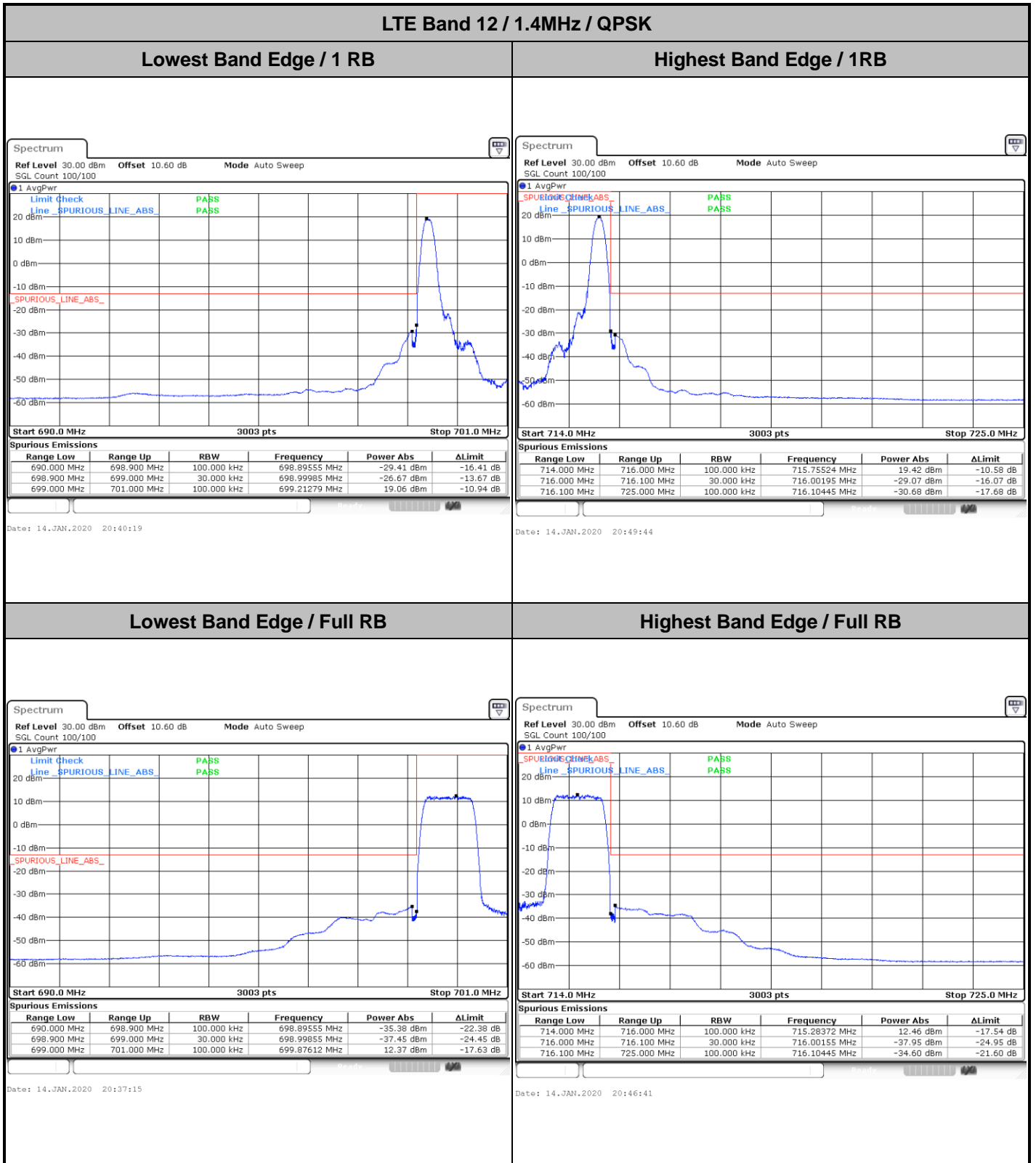
Highest Channel / 10MHz / 64QAM



Date: 14.JAN.2020 22:12:02



Conducted Band Edge

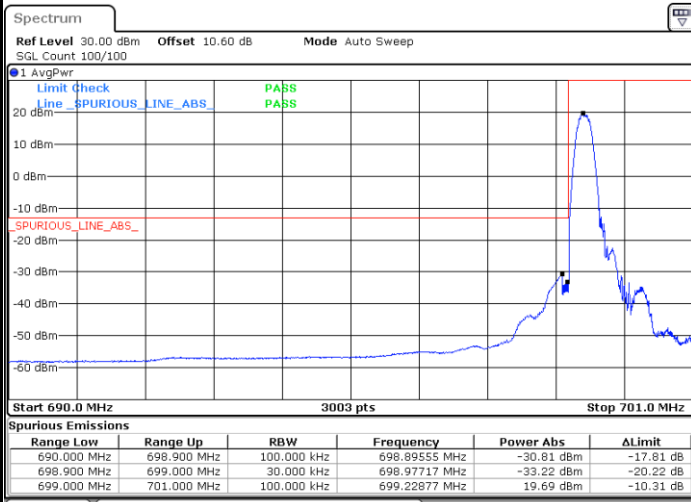




LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

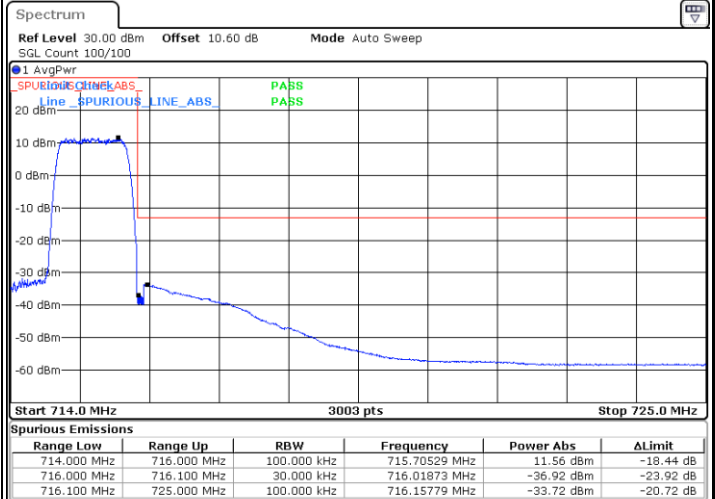
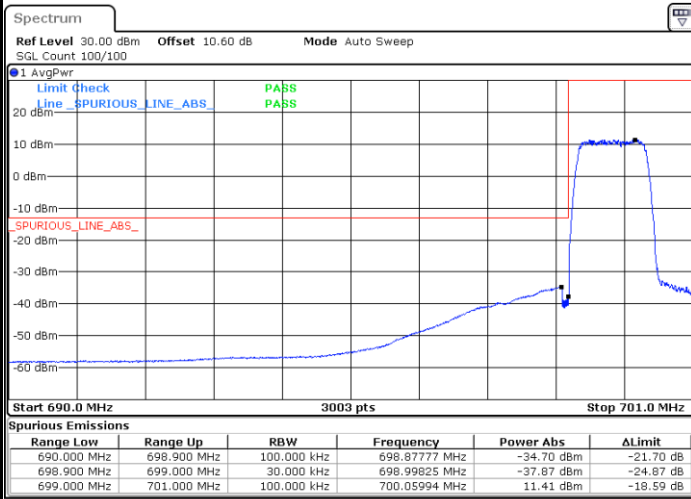


Date: 14.JAN.2020 20:39:18

Date: 14.JAN.2020 20:48:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2020 20:38:17

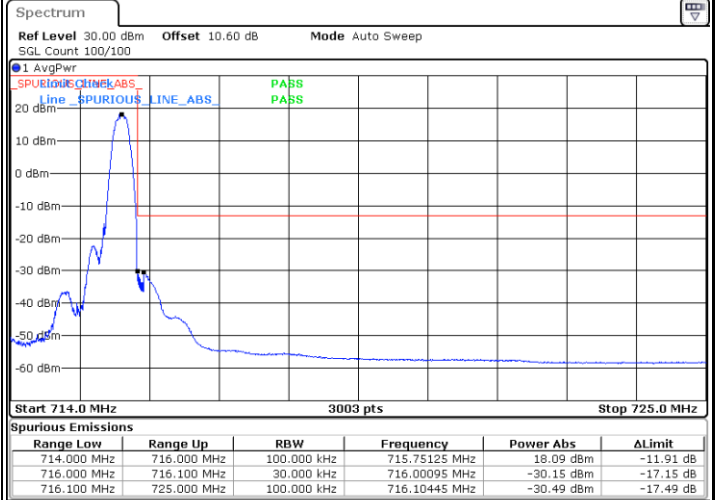
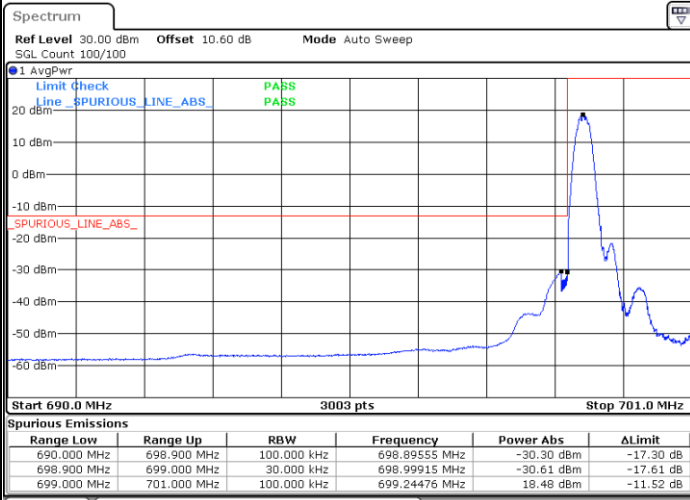
Date: 14.JAN.2020 20:47:42



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

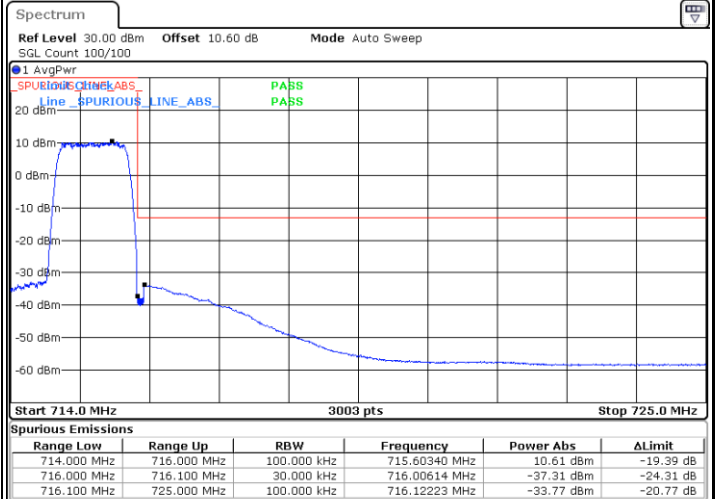
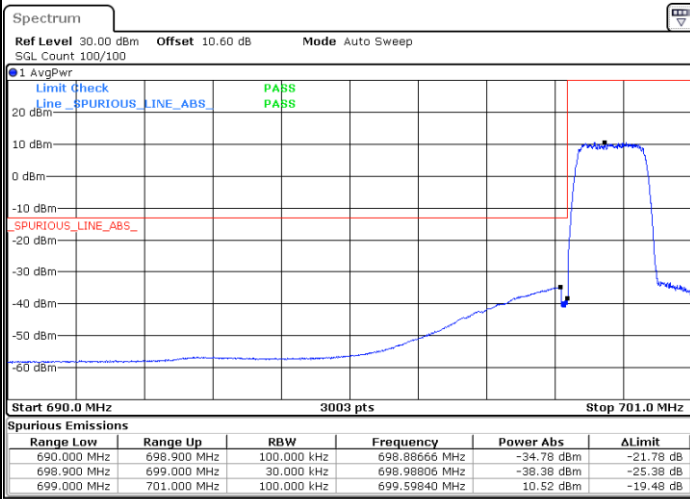


Date: 14.JAN.2020 20:54:01

Date: 14.JAN.2020 20:58:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2020 20:53:00

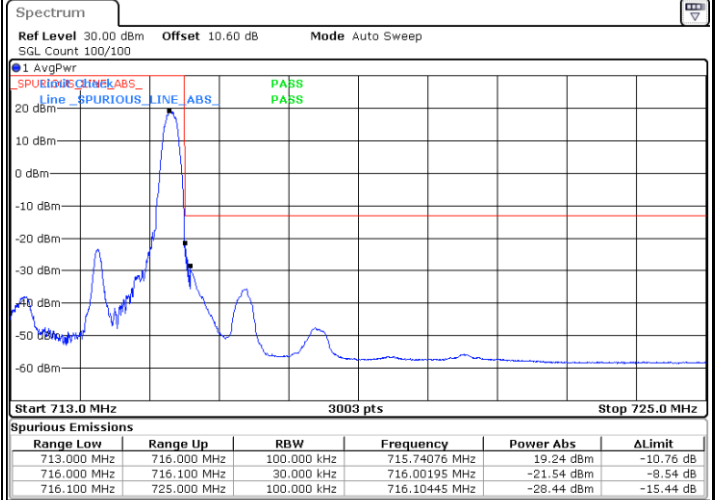
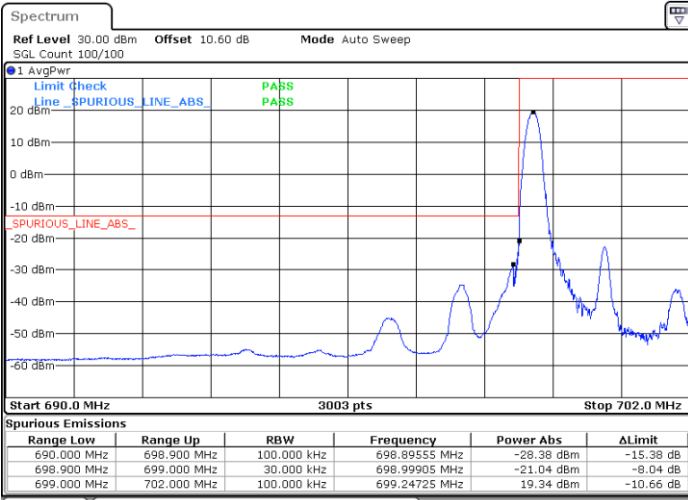
Date: 14.JAN.2020 20:57:43



LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

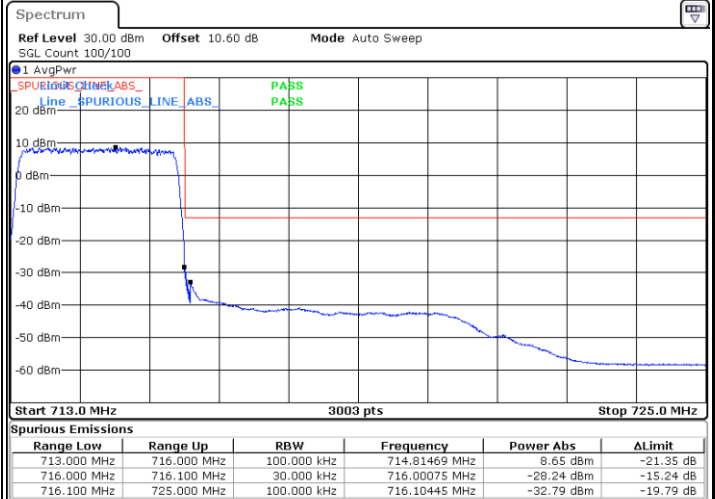
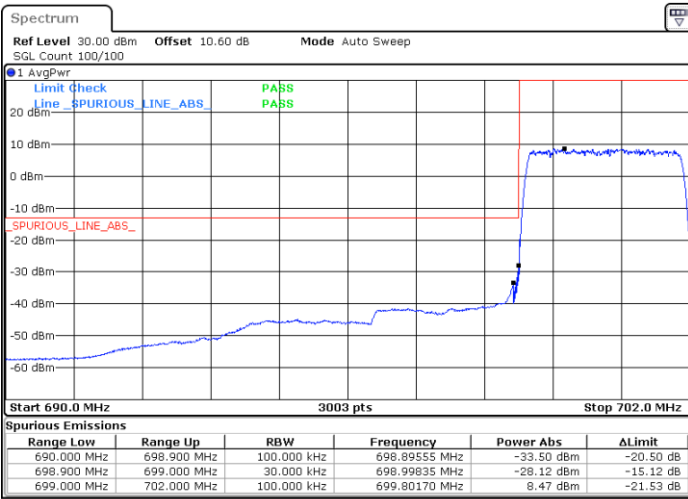


Date: 14.JAN.2020 21:04:39

Date: 14.JAN.2020 21:14:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2020 21:01:34

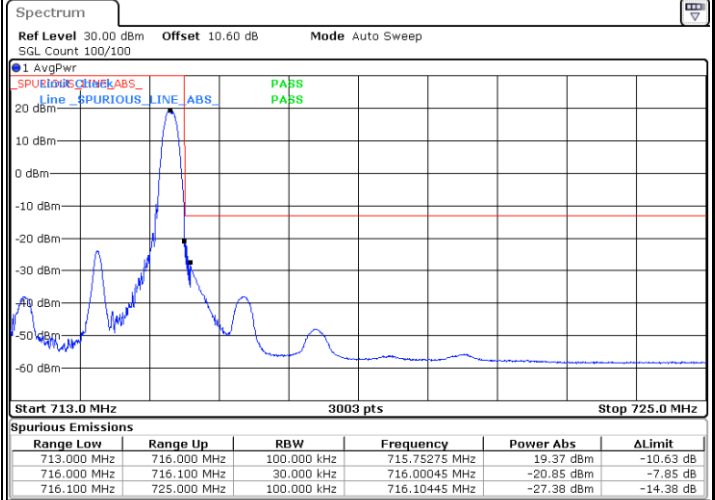
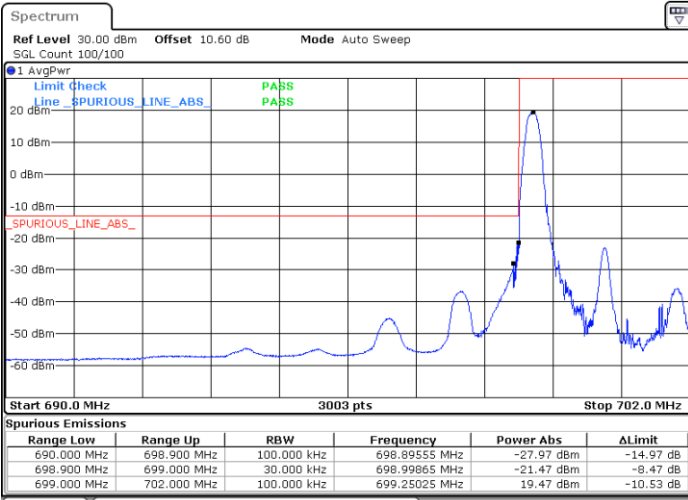
Date: 14.JAN.2020 21:11:00



LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

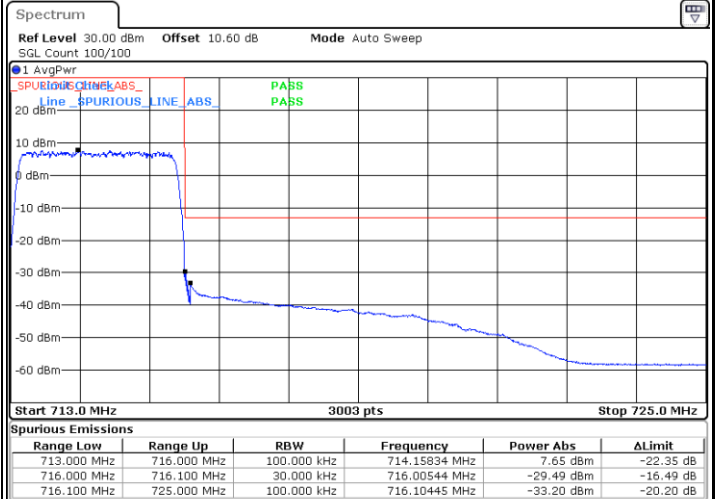
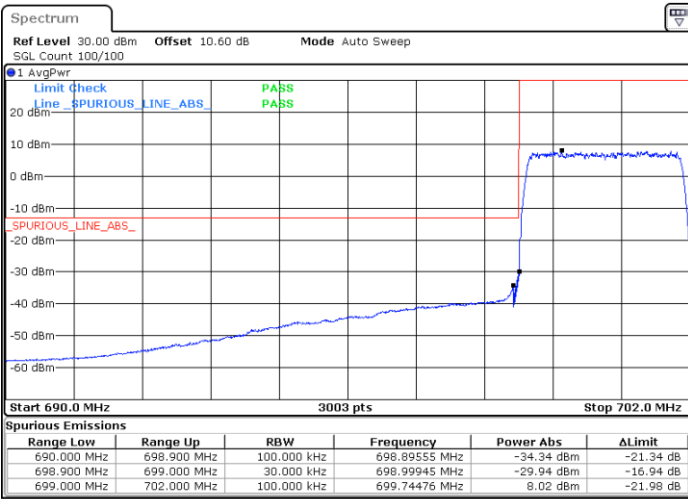


Date: 14.JAN.2020 21:03:37

Date: 14.JAN.2020 21:13:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2020 21:02:35

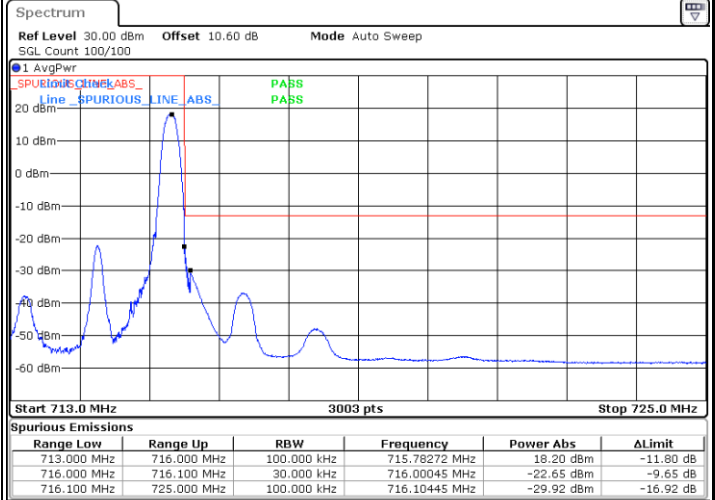
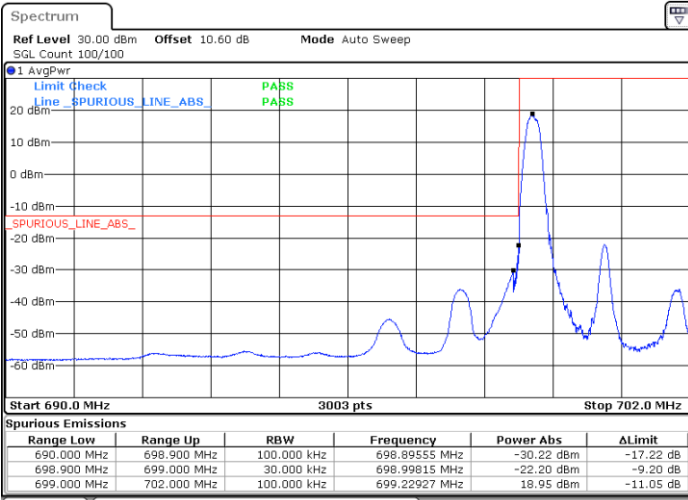
Date: 14.JAN.2020 21:12:02



LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

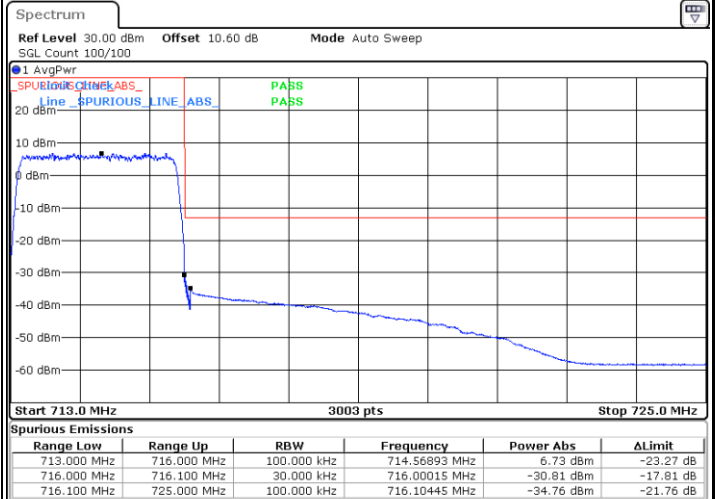
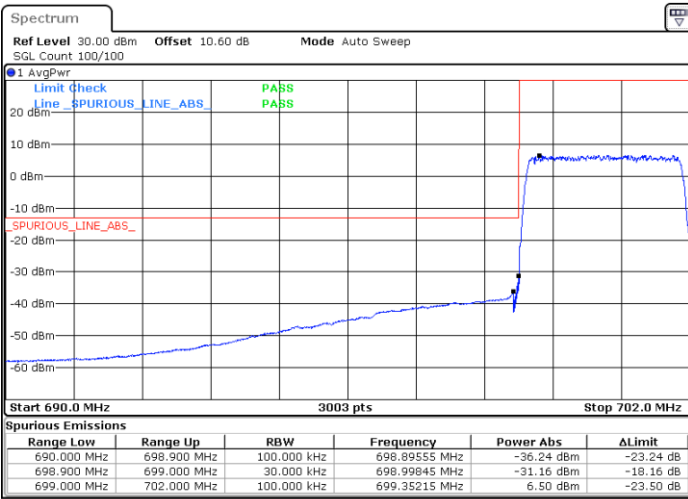


Date: 14.JAN.2020 21:18:20

Date: 14.JAN.2020 21:23:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



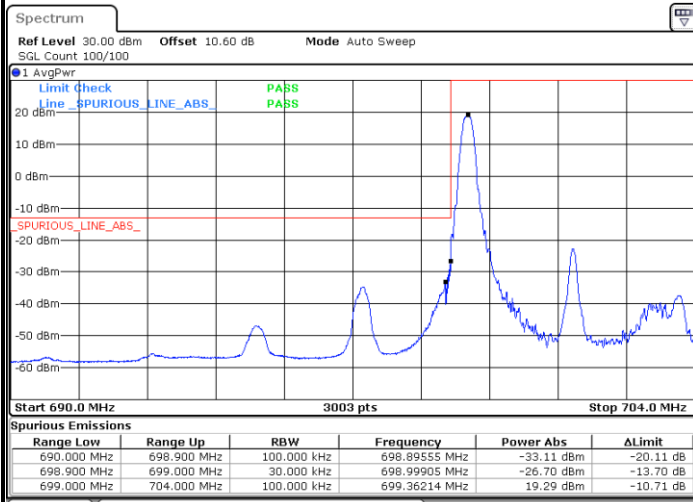
Date: 14.JAN.2020 21:17:19

Date: 14.JAN.2020 21:22:01



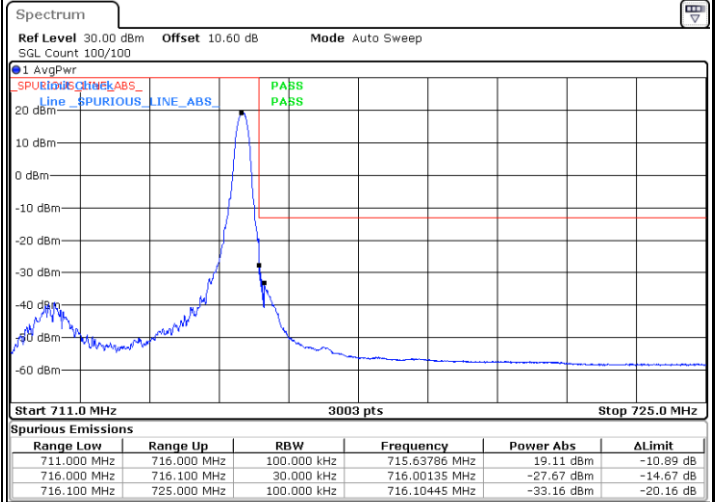
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



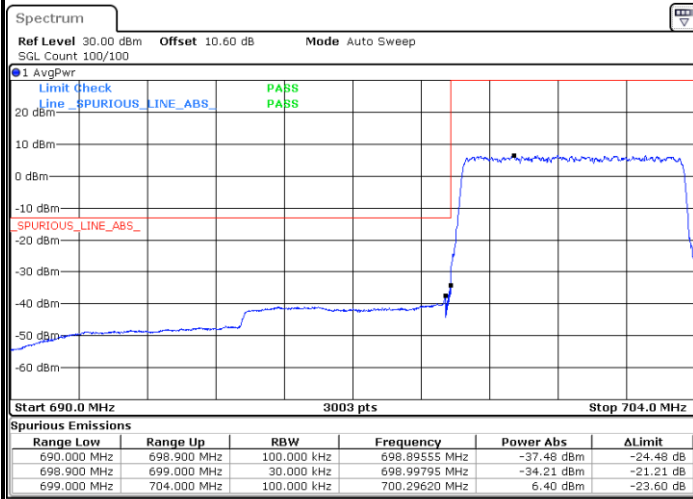
Date: 14.JAN.2020 21:39:43

Highest Band Edge / 1 RB



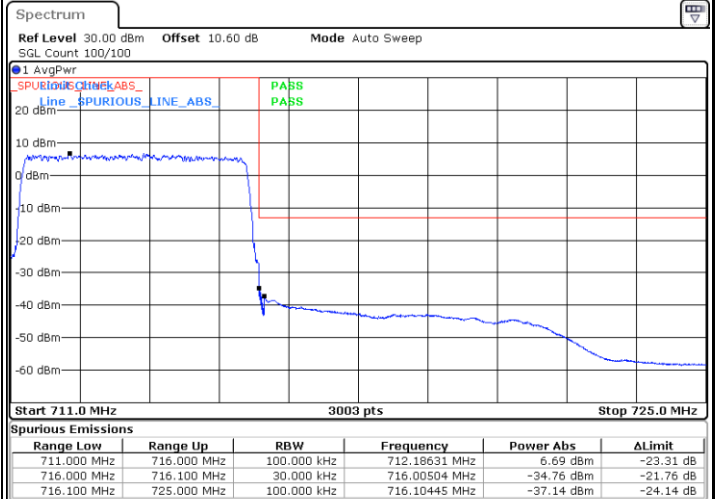
Date: 14.JAN.2020 21:48:06

Lowest Band Edge / Full RB



Date: 14.JAN.2020 21:36:39

Highest Band Edge / Full RB

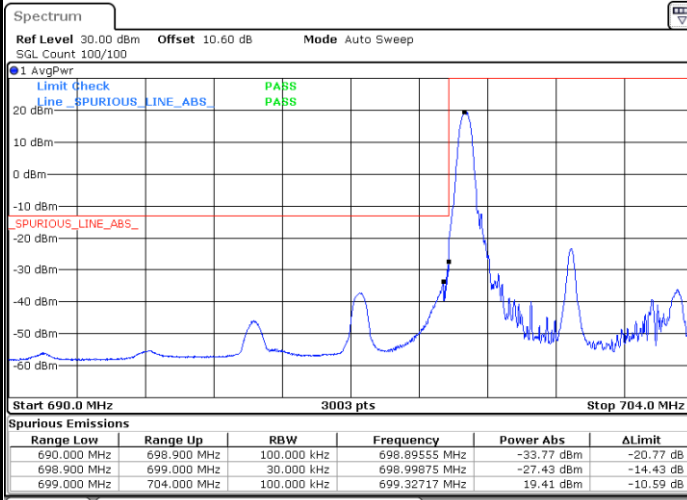


Date: 14.JAN.2020 21:46:04



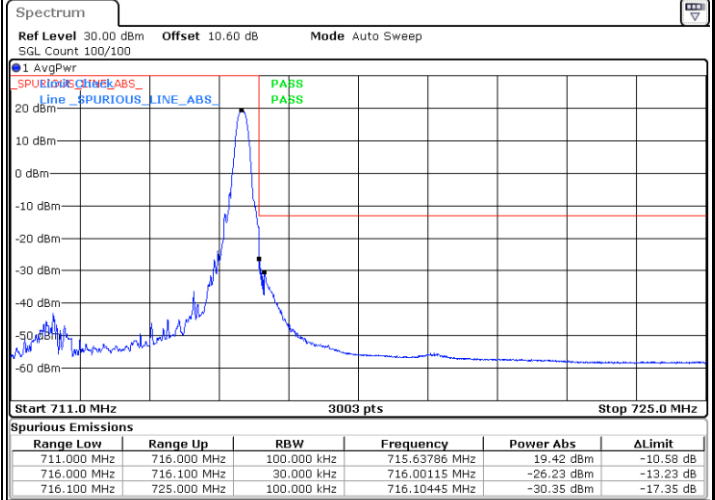
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



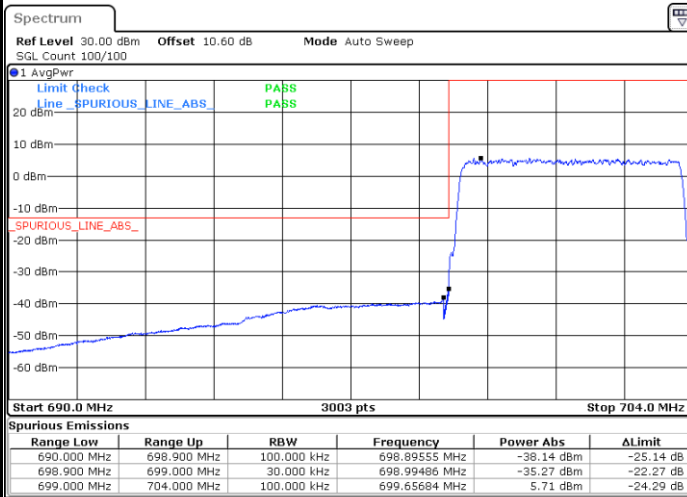
Date: 14.JAN.2020 21:38:42

Highest Band Edge / 1 RB



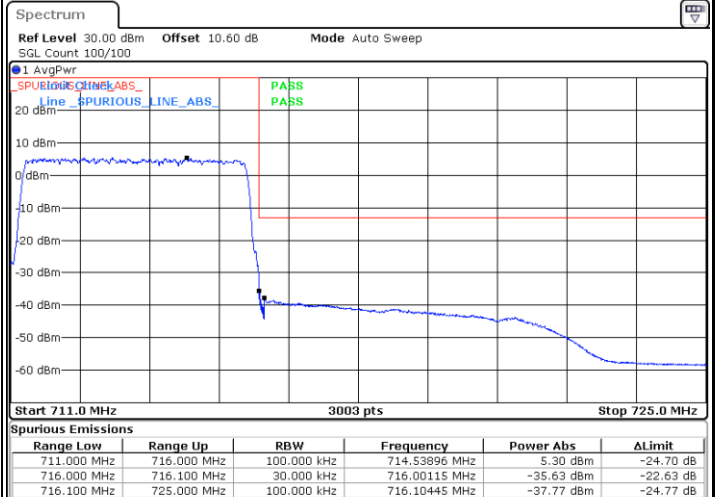
Date: 14.JAN.2020 21:49:07

Lowest Band Edge / Full RB



Date: 14.JAN.2020 21:37:40

Highest Band Edge / Full RB

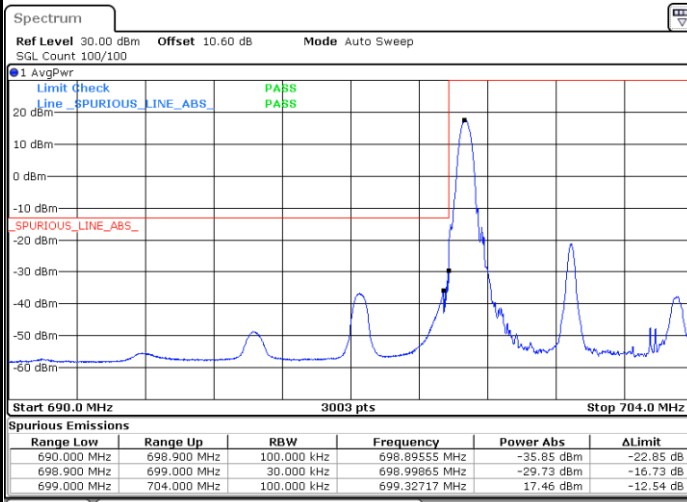


Date: 14.JAN.2020 21:47:05



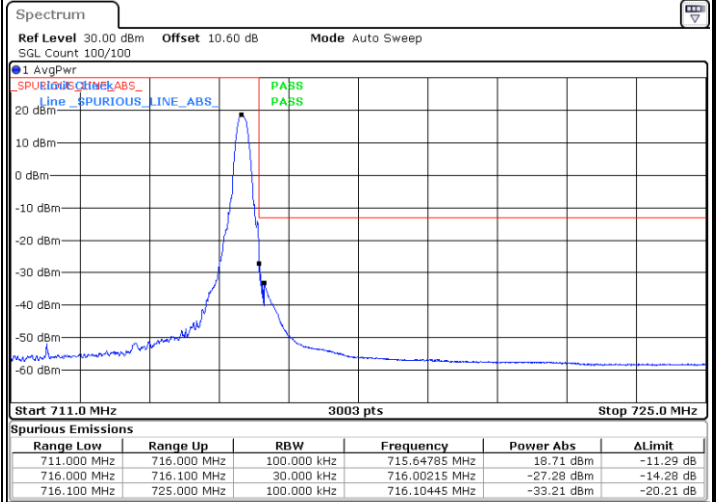
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



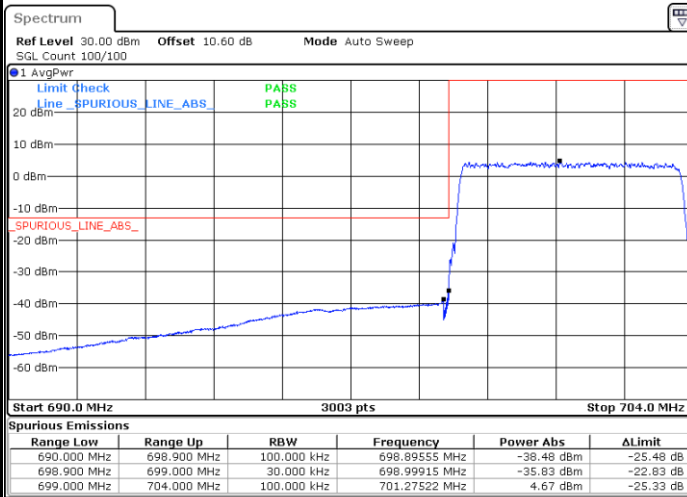
Date: 14.JAN.2020 21:26:26

Highest Band Edge / 1 RB



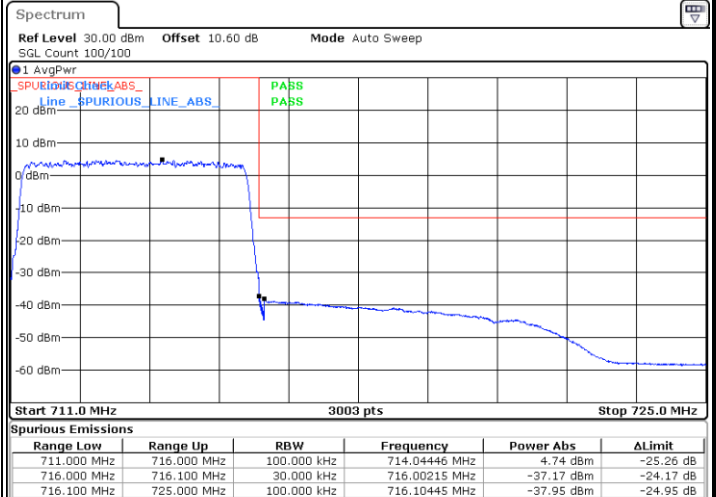
Date: 14.JAN.2020 21:31:08

Lowest Band Edge / Full RB



Date: 14.JAN.2020 21:25:24

Highest Band Edge / Full RB

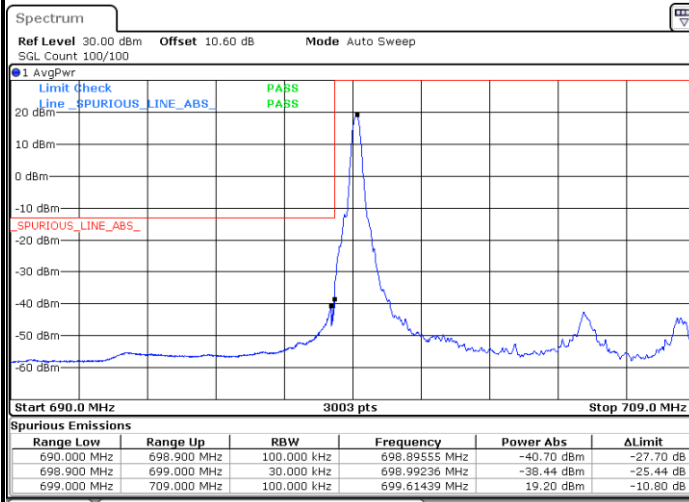


Date: 14.JAN.2020 21:30:07



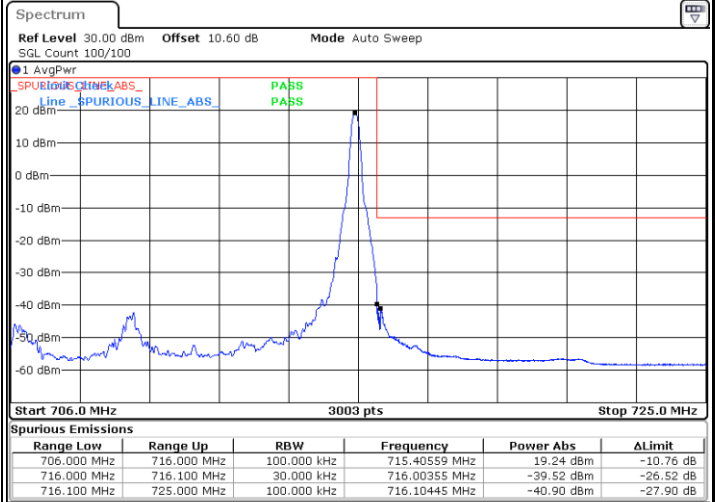
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



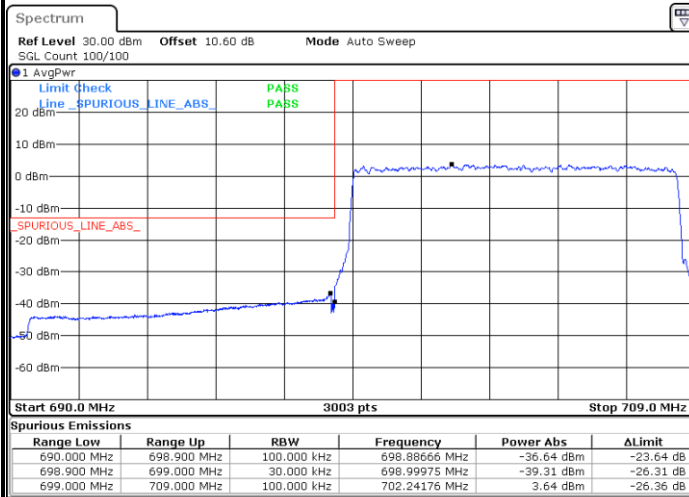
Date: 14. JAN. 2020 21:55:56

Highest Band Edge / 1 RB



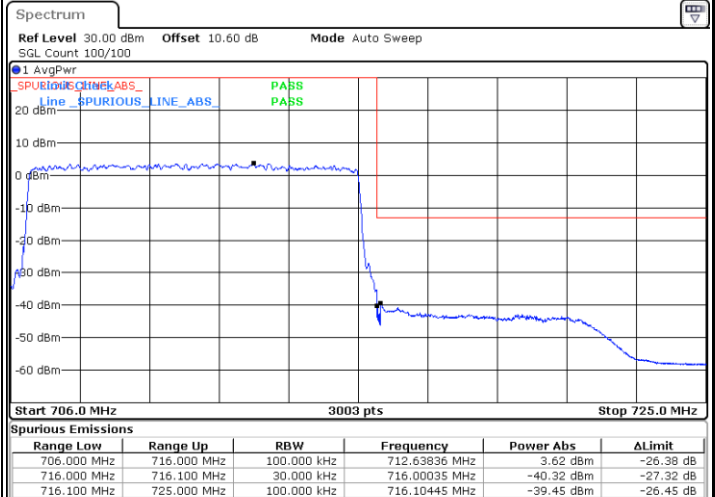
Date: 14. JAN. 2020 22:05:21

Lowest Band Edge / Full RB



Date: 14. JAN. 2020 21:52:51

Highest Band Edge / Full RB

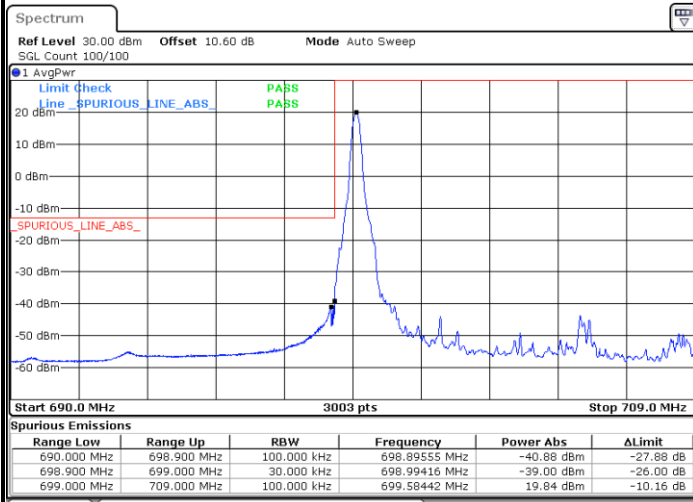


Date: 14. JAN. 2020 22:02:17



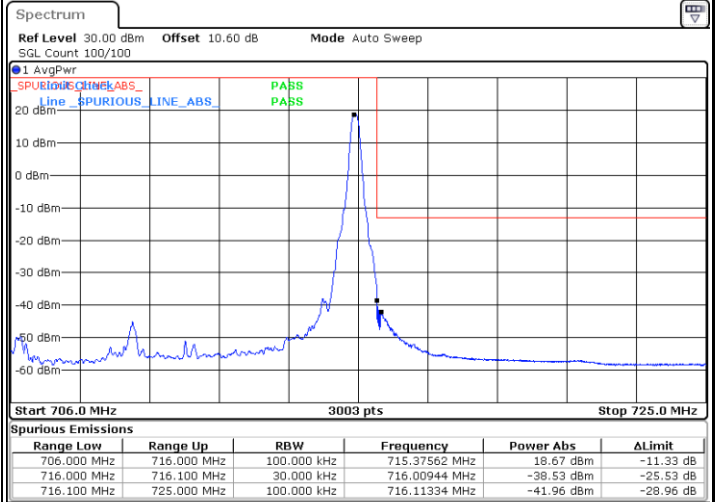
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



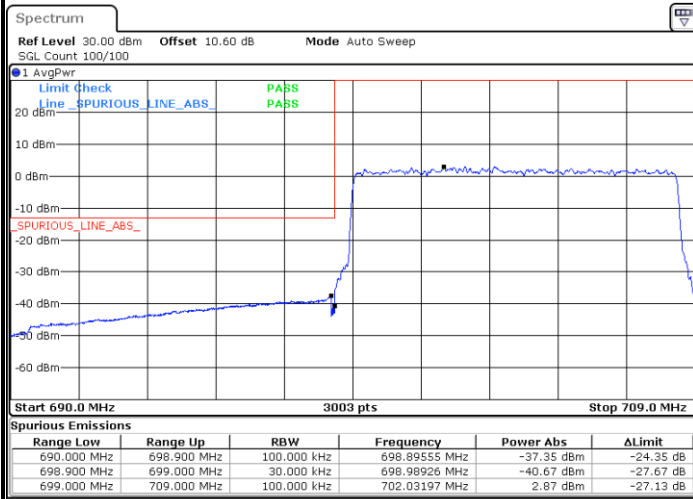
Date: 14.JAN.2020 21:54:55

Highest Band Edge / 1 RB



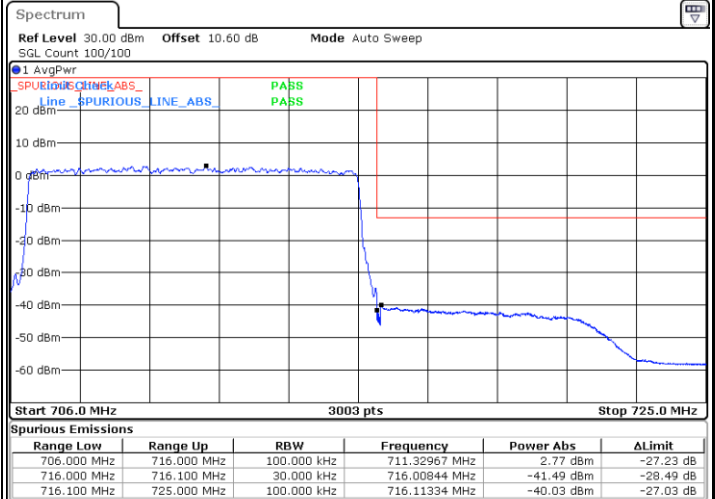
Date: 14.JAN.2020 22:04:20

Lowest Band Edge / Full RB



Date: 14.JAN.2020 21:53:53

Highest Band Edge / Full RB

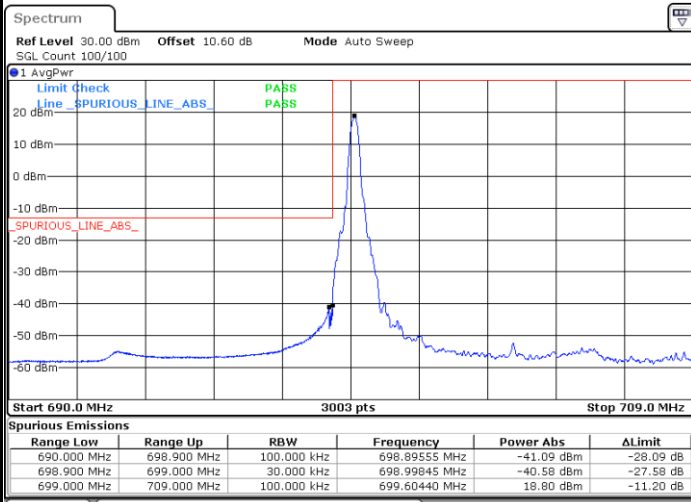


Date: 14.JAN.2020 22:03:19



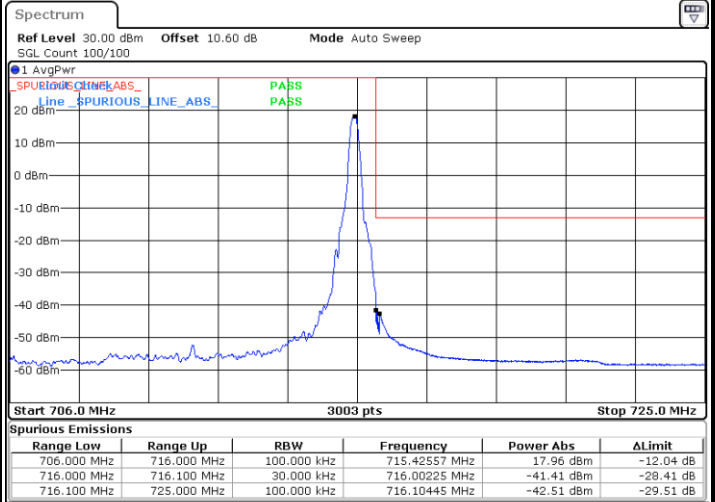
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



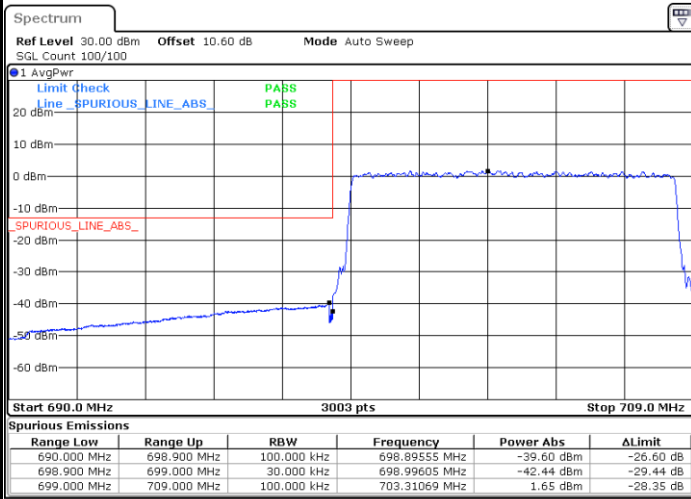
Date: 14.JAN.2020 22:09:37

Highest Band Edge / 1 RB



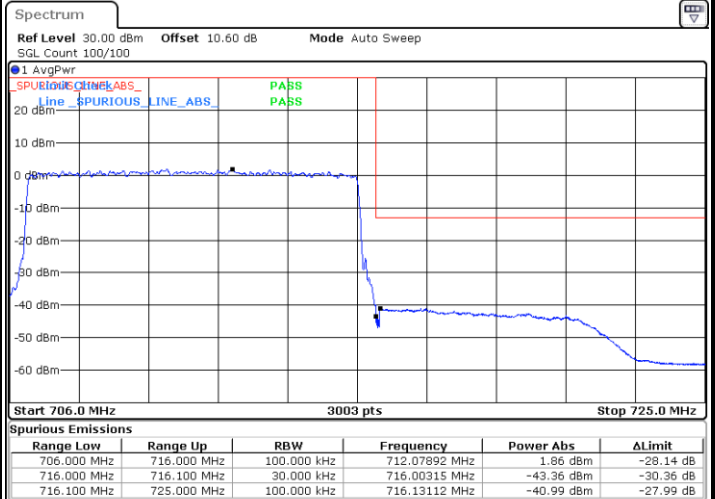
Date: 14.JAN.2020 22:14:19

Lowest Band Edge / Full RB



Date: 14.JAN.2020 22:08:35

Highest Band Edge / Full RB



Date: 14.JAN.2020 22:13:18



Conducted Spurious Emission

