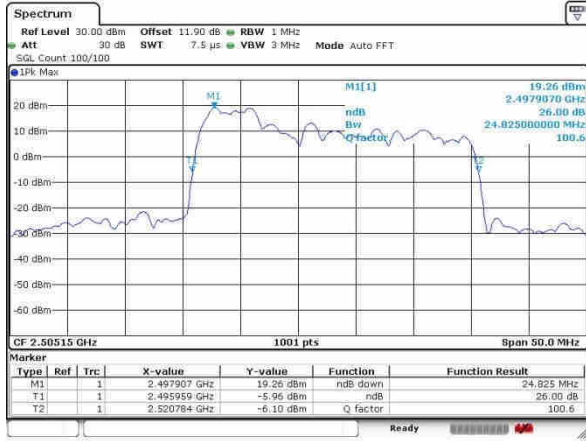




LTE Band 41

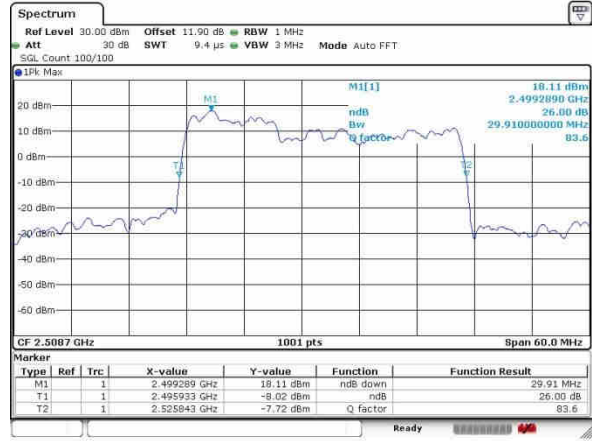
64QAM

Lowest Channel / 5MHz+20MHz



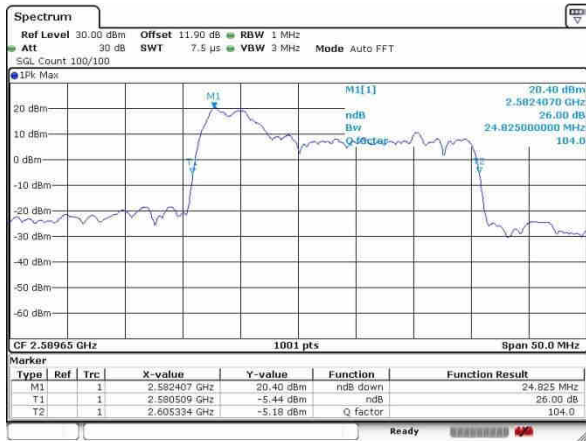
Date: 29 SEP 2017 19:42:27

Lowest Channel / 10MHz+20MHz



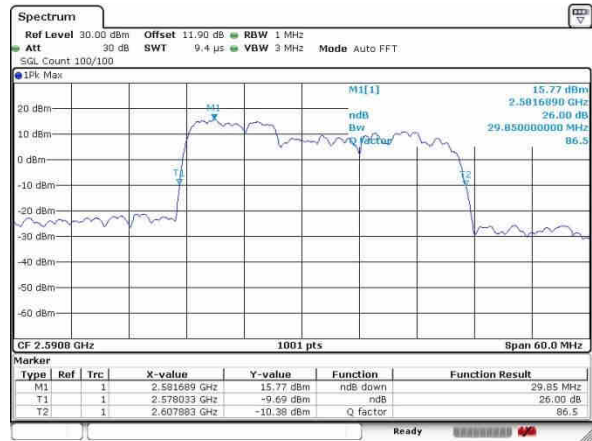
Date: 29 SEP 2017 21:12:23

Middle Channel / 5MHz+20MHz



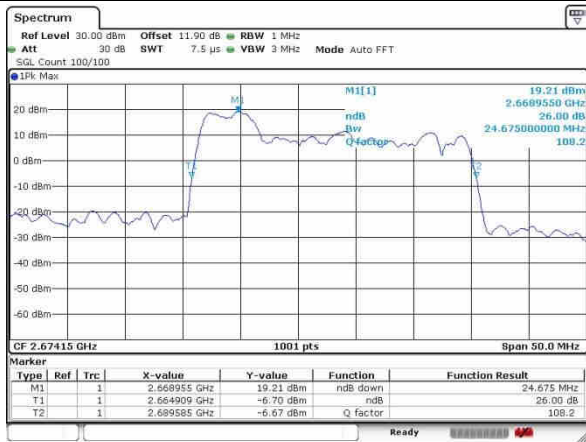
Date: 29 SEP 2017 19:49:20

Middle Channel / 10MHz+20MHz



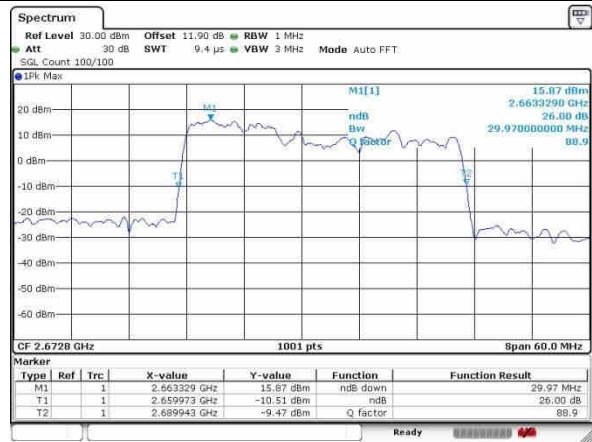
Date: 29 SEP 2017 21:15:00

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:11:03

Highest Channel / 10MHz+20MHz



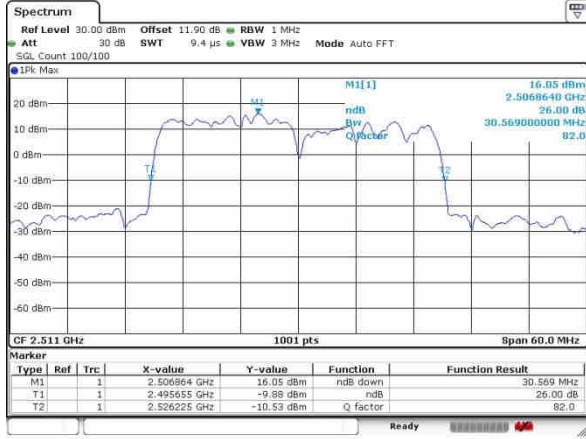
Date: 29 SEP 2017 21:18:13



LTE Band 41

64QAM

Lowest Channel / 15MHz+15MHz



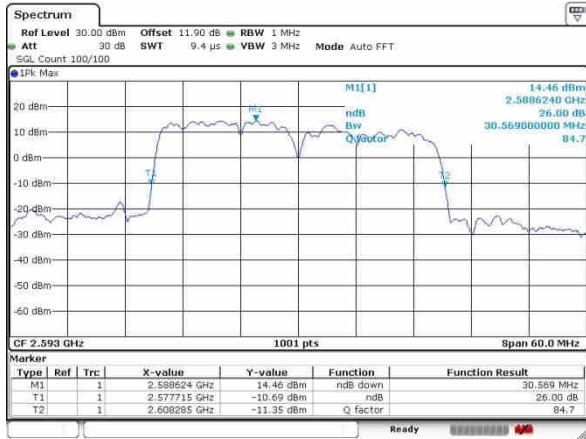
Date: 29 SEP 2017 23:46:42

Lowest Channel / 15MHz+20MHz



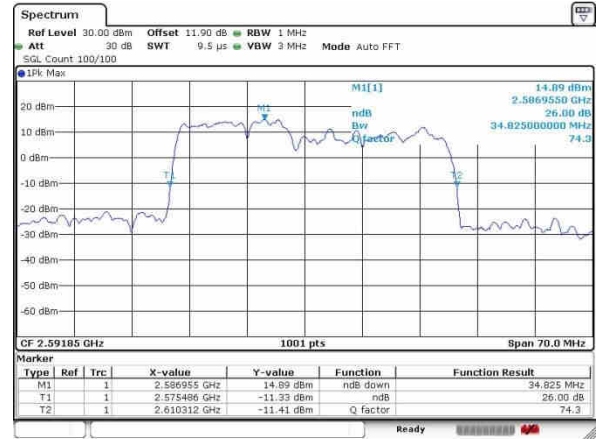
Date: 30 SEP 2017 01:12:38

Middle Channel / 15MHz+15MHz



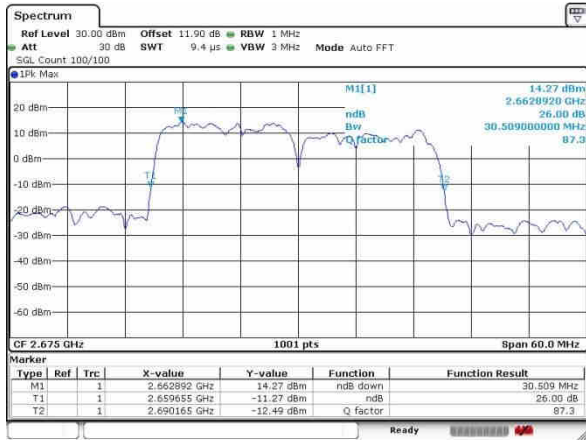
Date: 30 SEP 2017 00:12:03

Middle Channel / 15MHz+20MHz



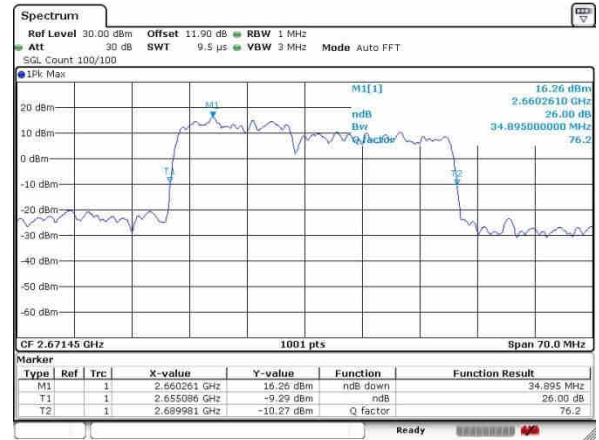
Date: 30 SEP 2017 01:14:48

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:31:41

Highest Channel / 15MHz+20MHz



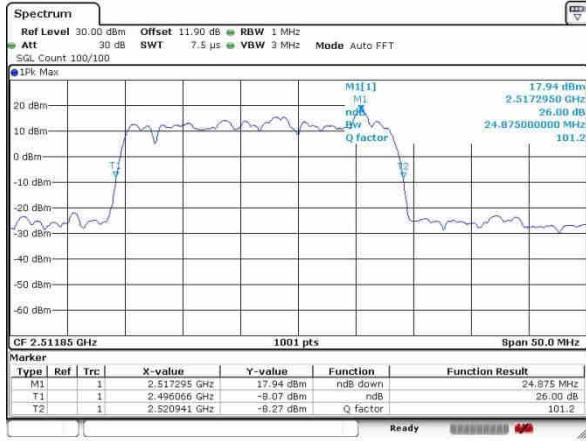
Date: 30 SEP 2017 01:17:30



LTE Band 41

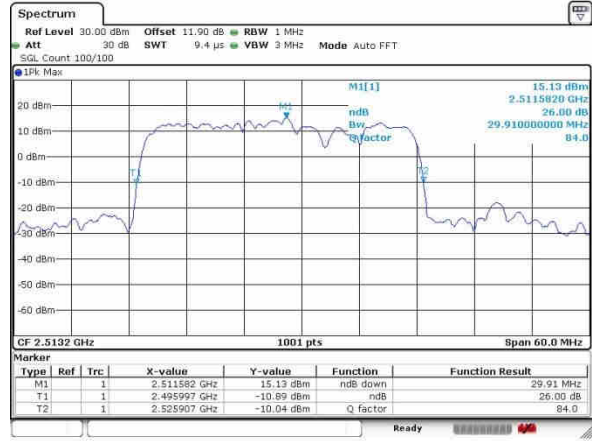
64QAM

Lowest Channel / 20MHz+5MHz



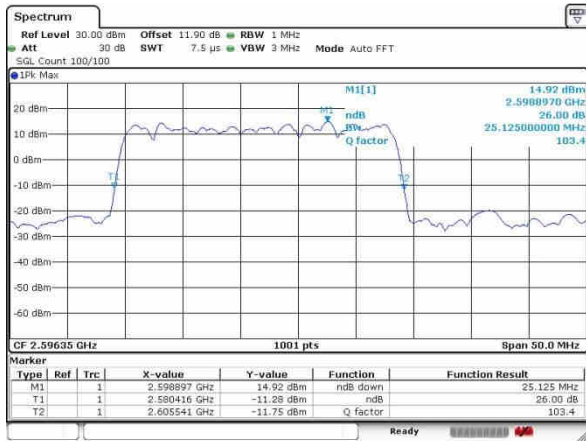
Date: 29 SEP 2017 20:32:41

Lowest Channel / 20MHz+10MHz



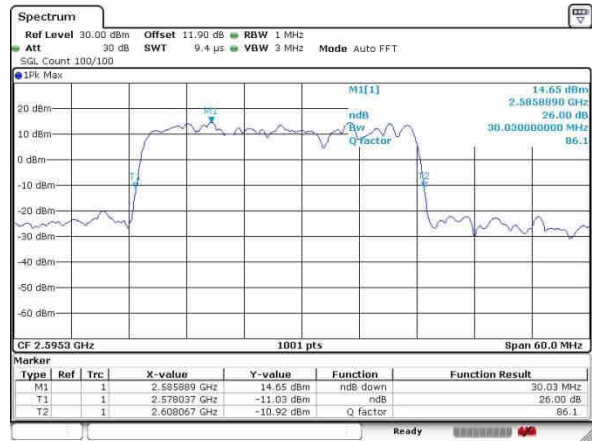
Date: 29 SEP 2017 22:53:14

Middle Channel / 20MHz+5MHz



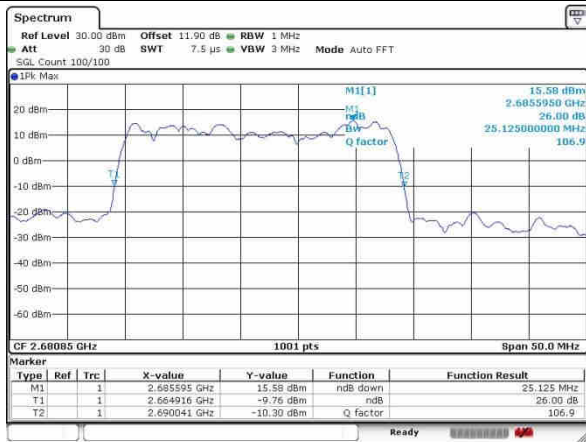
Date: 29 SEP 2017 20:43:01

Middle Channel / 20MHz+10MHz



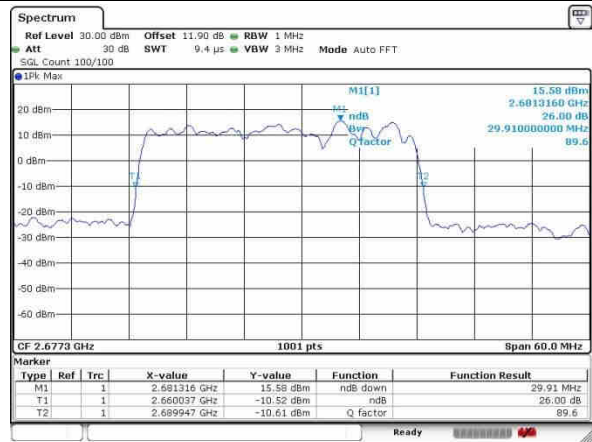
Date: 29 SEP 2017 22:55:43

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:56

Highest Channel / 20MHz+10MHz



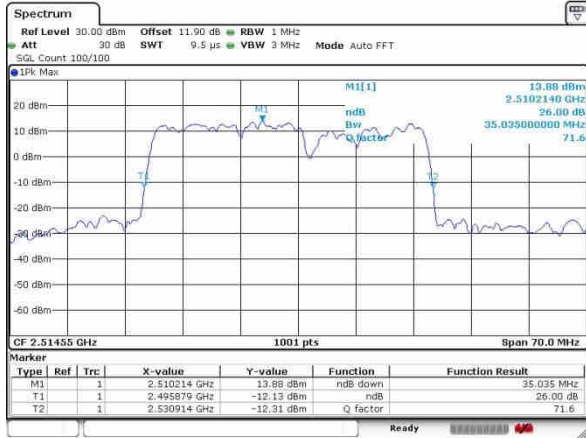
Date: 29 SEP 2017 23:03:36



LTE Band 41

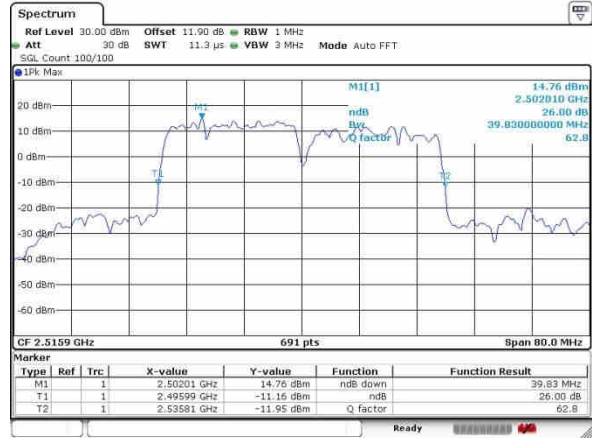
64QAM

Lowest Channel / 20MHz+15MHz



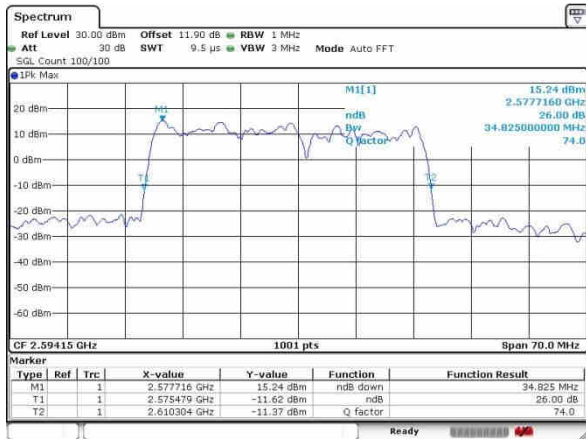
Date: 30 SEP 2017 01:40:03

Lowest Channel / 20MHz+20MHz



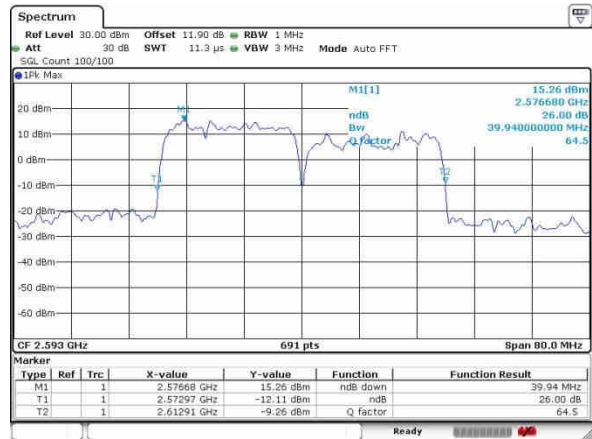
Date: 30 SEP 2017 12:38:40

Middle Channel / 20MHz+15MHz



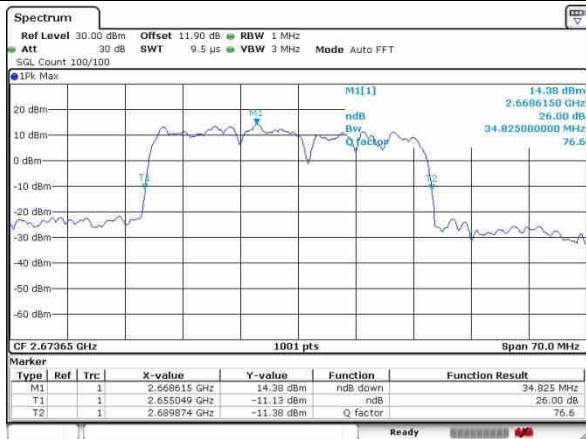
Date: 30 SEP 2017 01:42:01

Middle Channel / 20MHz+20MHz



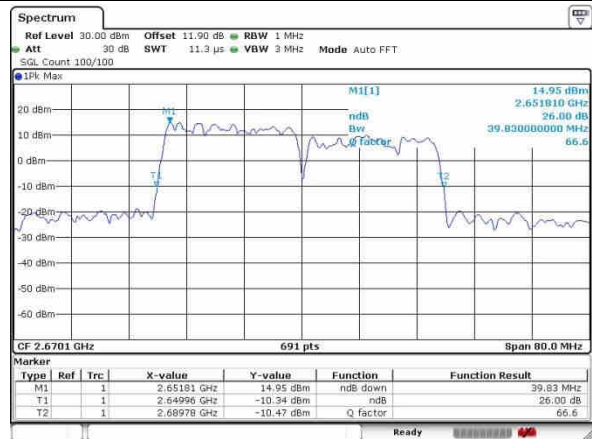
Date: 30 SEP 2017 12:45:37

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:59

Highest Channel / 20MHz+20MHz



Date: 30 SEP 2017 12:47:41



Occupied Bandwidth

| Mode | LTE Band 41 : 99%OBW(MHz) | | | |
|------------|---------------------------|-------------|-------------|-------------|
| QPSK | | | | |
| BW | 5MHz+20MHz | 10MHz+20MHz | 15MHz+15MHz | 15MHz+20MHz |
| Lowest CH | 23.276 | 27.992 | 28.471 | 32.657 |
| Middle CH | 23.276 | 27.932 | 28.471 | 32.657 |
| Highest CH | 23.326 | 27.992 | 28.531 | 32.867 |
| BW | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 23.076 | 27.992 | 32.657 | 37.742 |
| Middle CH | 23.326 | 28.051 | 32.867 | 37.626 |
| Highest CH | 23.326 | 27.992 | 32.867 | 37.626 |

| Mode | LTE Band 41 : 99%OBW(MHz) | | | |
|------------|---------------------------|-------------|-------------|-------------|
| 16QAM | | | | |
| BW | 5MHz+20MHz | 10MHz+20MHz | 15MHz+15MHz | 15MHz+20MHz |
| Lowest CH | 23.376 | 27.872 | 28.651 | 32.517 |
| Middle CH | 23.076 | 28.051 | 28.351 | 32.727 |
| Highest CH | 23.226 | 28.111 | 28.711 | 32.167 |
| BW | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 23.326 | 28.231 | 32.447 | 37.858 |
| Middle CH | 23.126 | 27.992 | 32.447 | 37.626 |
| Highest CH | 23.476 | 27.872 | 33.006 | 37.395 |

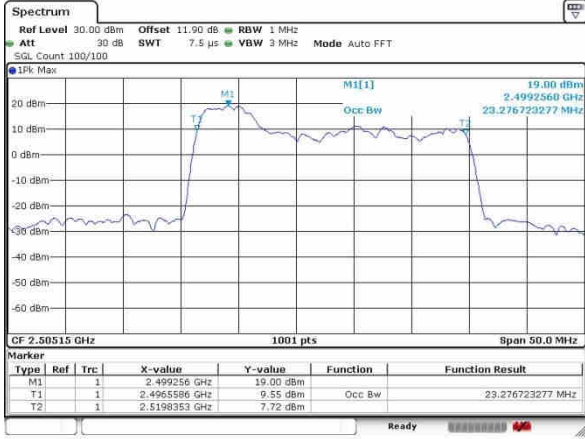
| Mode | LTE Band 41 : 99%OBW(MHz) | | | |
|------------|---------------------------|-------------|-------------|-------------|
| 64QAM | | | | |
| BW | 5MHz+20MHz | 10MHz+20MHz | 15MHz+15MHz | 15MHz+20MHz |
| Lowest CH | 23.276 | 27.992 | 28.471 | 32.517 |
| Middle CH | 23.376 | 27.812 | 28.351 | 32.587 |
| Highest CH | 23.476 | 28.051 | 28.351 | 32.657 |
| BW | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 23.276 | 27.752 | 32.517 | 37.51 |
| Middle CH | 23.226 | 27.872 | 32.797 | 37.858 |
| Highest CH | 23.176 | 27.632 | 32.657 | 37.858 |



LTE Band 41

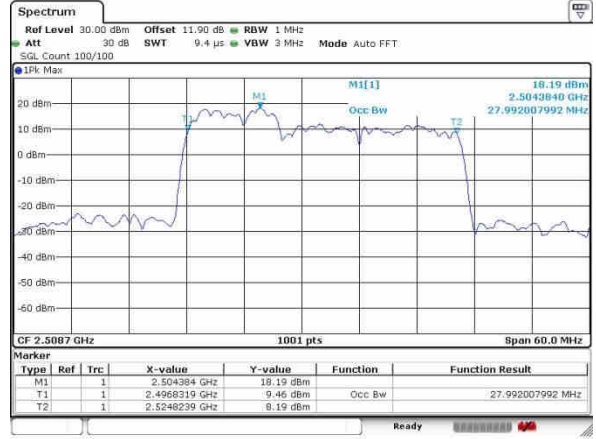
QPSK

Lowest Channel / 5MHz+20MHz



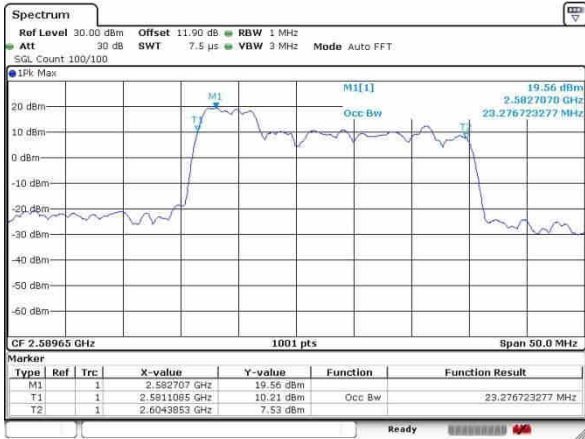
Date: 29 SEP 2017 19:34:44

Lowest Channel / 10MHz+20MHz



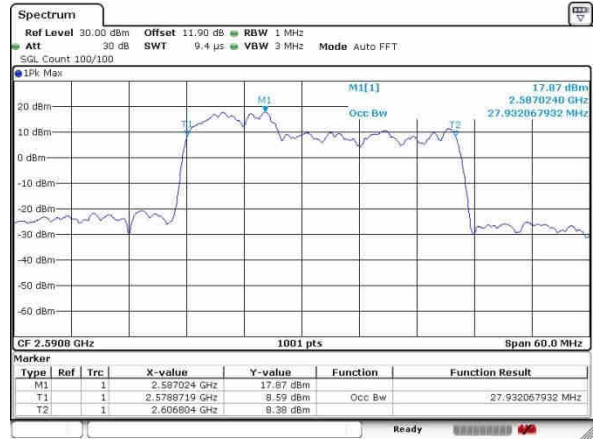
Date: 29 SEP 2017 21:09:59

Middle Channel / 5MHz+20MHz



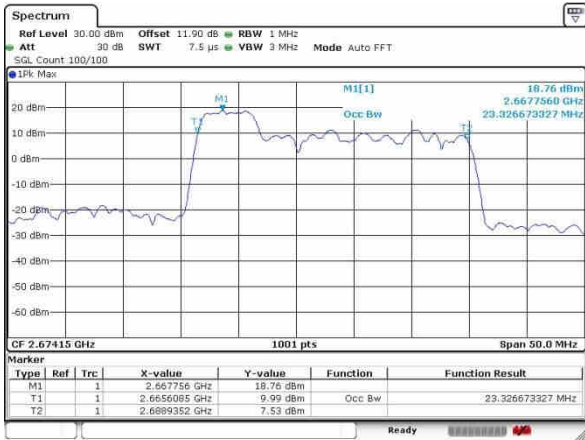
Date: 29 SEP 2017 19:54:26

Middle Channel / 10MHz+20MHz



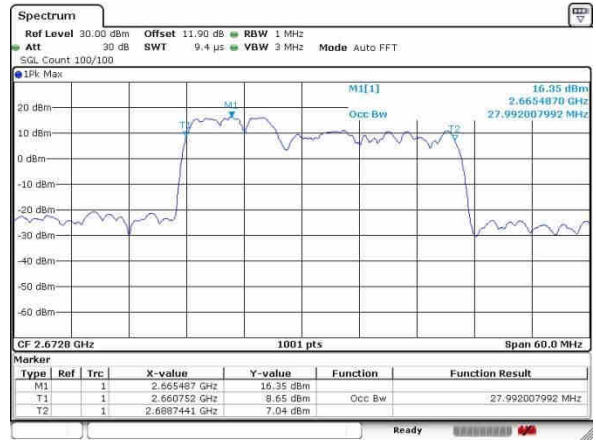
Date: 29 SEP 2017 21:15:48

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:10:14

Highest Channel / 10MHz+20MHz



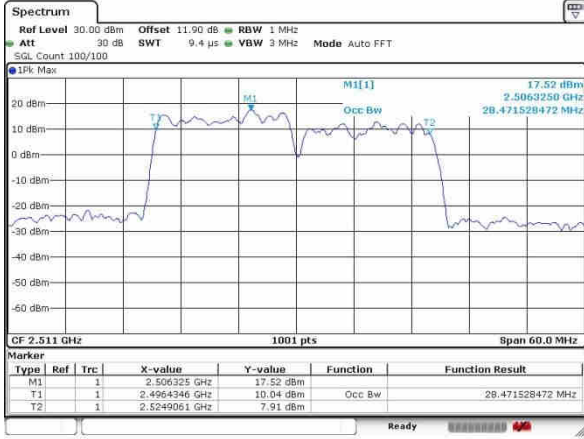
Date: 29 SEP 2017 21:17:05



LTE Band 41

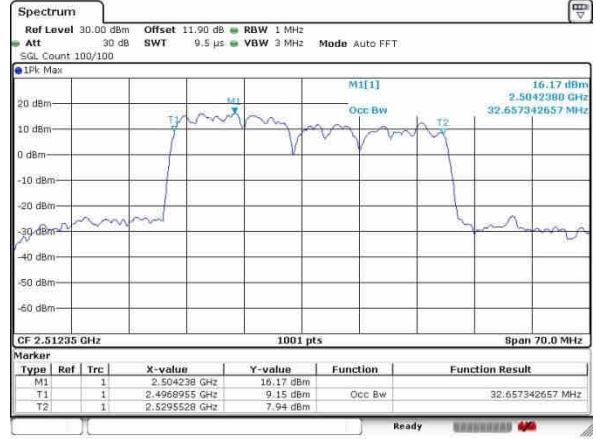
QPSK

Lowest Channel / 15MHz+15MHz



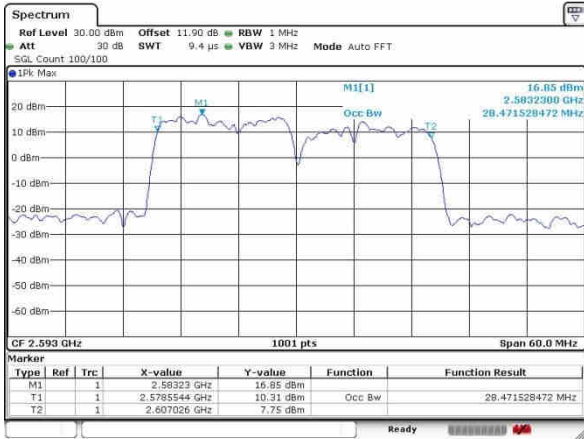
Date: 29 SEP 2017 23:45:01

Lowest Channel / 15MHz+20MHz



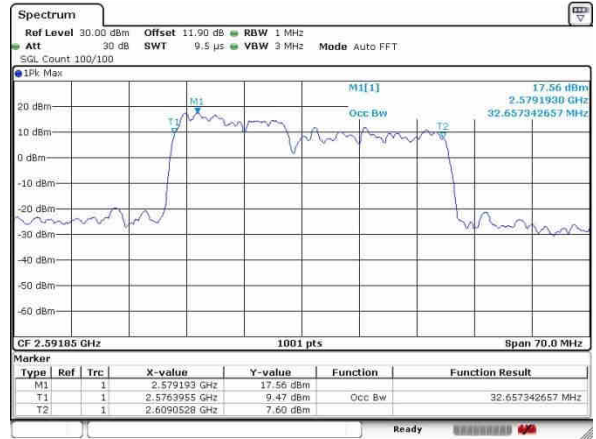
Date: 30 SEP 2017 01:12:00

Middle Channel / 15MHz+15MHz



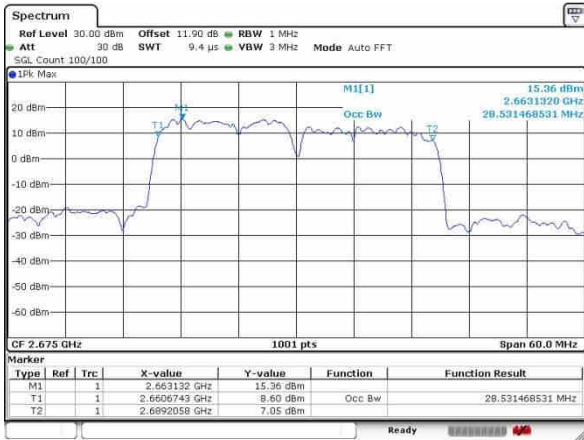
Date: 30 SEP 2017 00:22:51

Middle Channel / 15MHz+20MHz



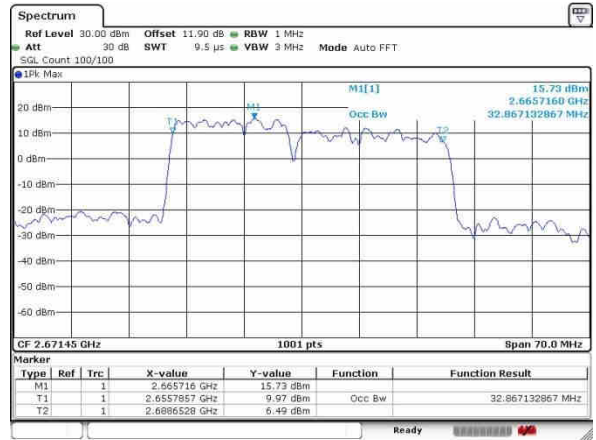
Date: 30 SEP 2017 01:15:41

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:34

Highest Channel / 15MHz+20MHz



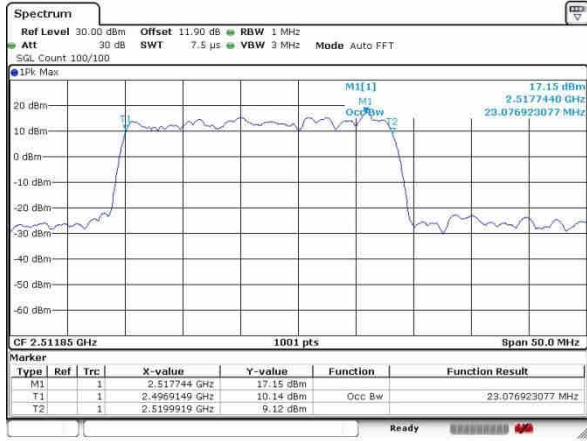
Date: 30 SEP 2017 01:16:38



LTE Band 41

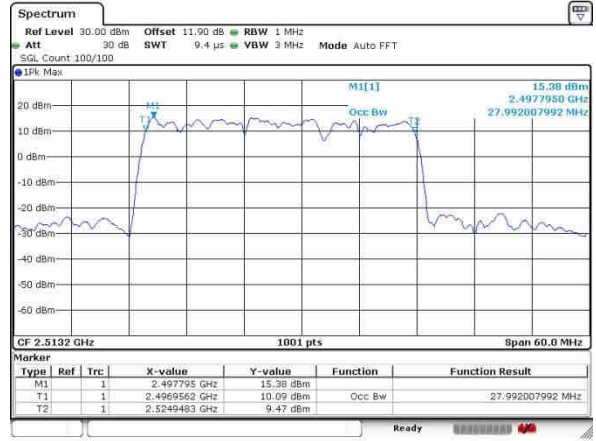
QPSK

Lowest Channel / 20MHz+5MHz



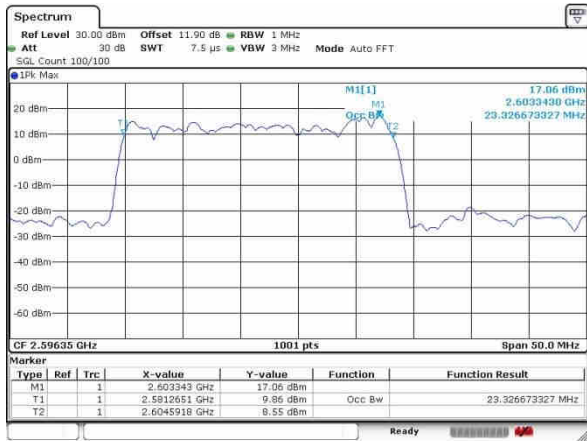
Date: 29 SEP 2017 20:31:36

Lowest Channel / 20MHz+10MHz



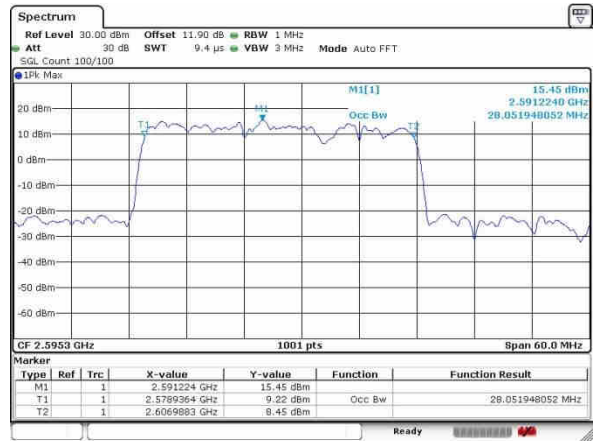
Date: 29 SEP 2017 22:52:13

Middle Channel / 20MHz+5MHz



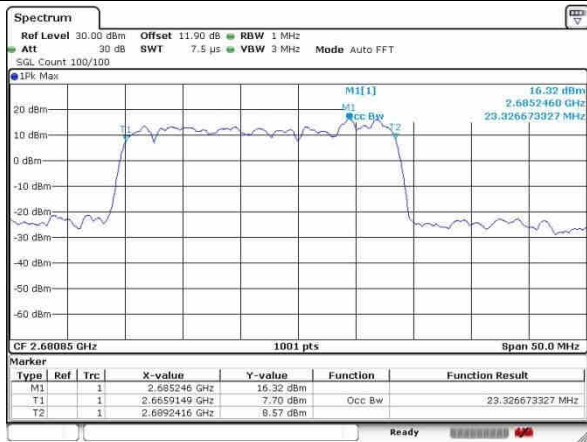
Date: 29 SEP 2017 20:44:01

Middle Channel / 20MHz+10MHz



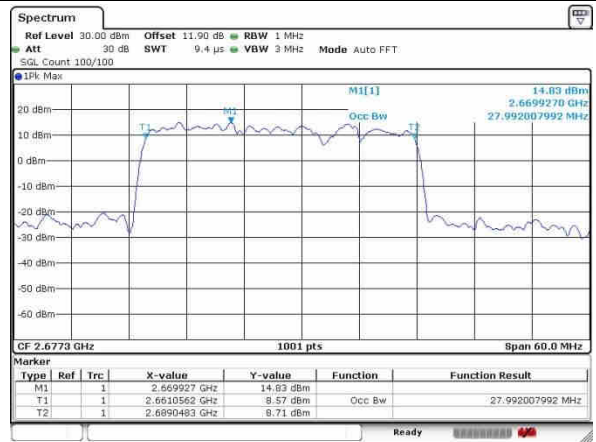
Date: 29 SEP 2017 22:56:38

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:44:41

Highest Channel / 20MHz+10MHz



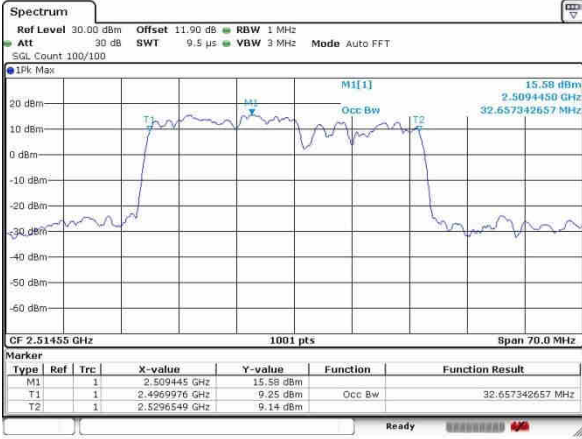
Date: 29 SEP 2017 22:57:37



LTE Band 41

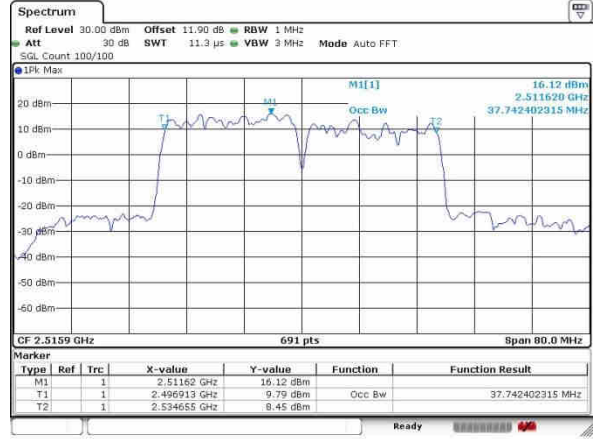
QPSK

Lowest Channel / 20MHz+15MHz



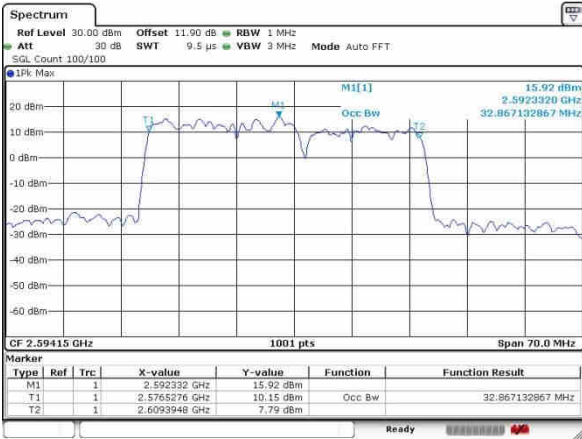
Date: 30 SEP 2017 01:39:15

Lowest Channel / 20MHz+20MHz



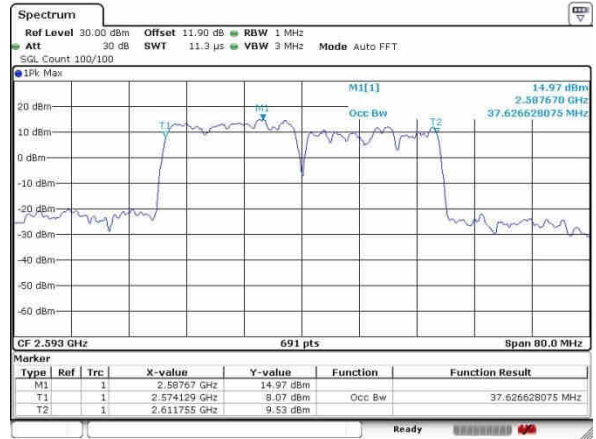
Date: 30 SEP 2017 12:38:01

Middle Channel / 20MHz+15MHz



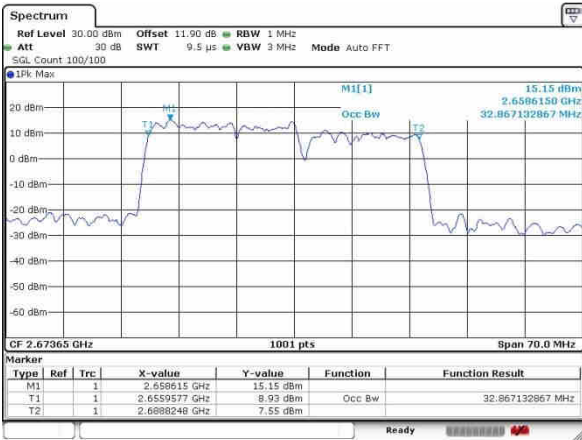
Date: 30 SEP 2017 01:42:49

Middle Channel / 20MHz+20MHz



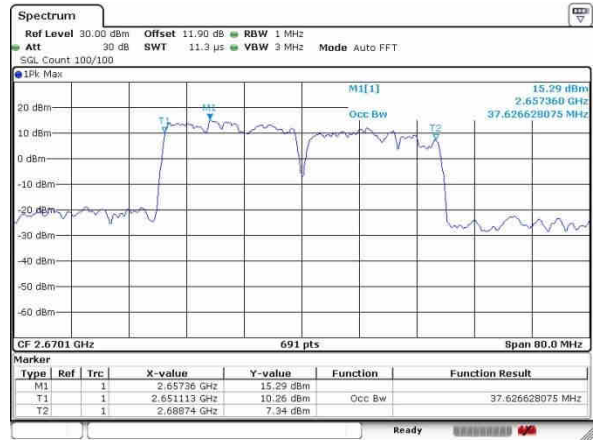
Date: 30 SEP 2017 12:44:59

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:04

Highest Channel / 20MHz+20MHz



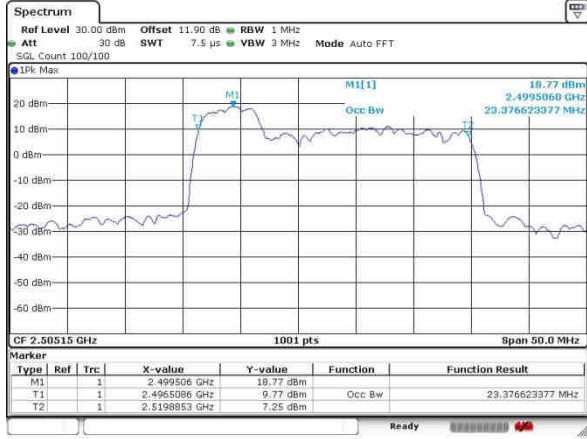
Date: 30 SEP 2017 12:48:23



LTE Band 41

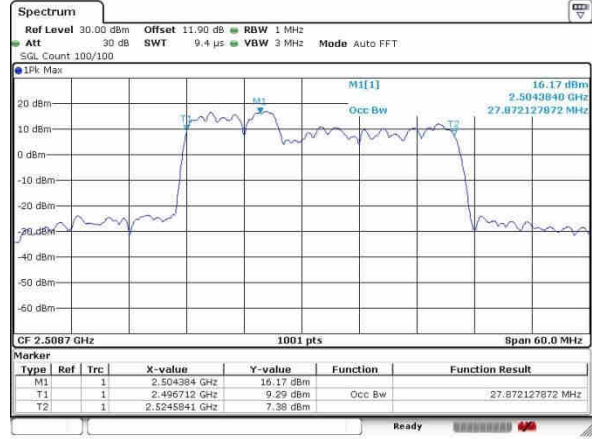
16QAM

Lowest Channel / 5MHz+20MHz



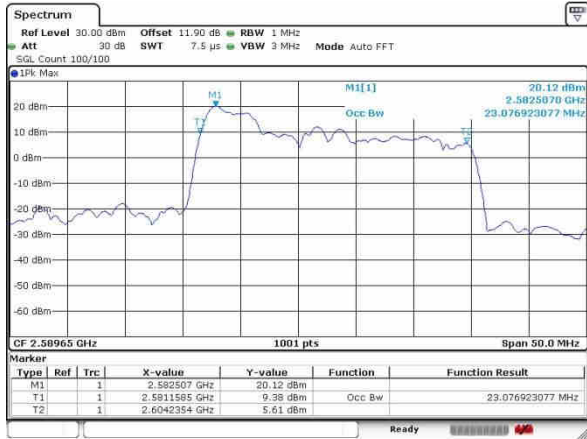
Date: 29 SEP 2017 19:34:32

Lowest Channel / 10MHz+20MHz



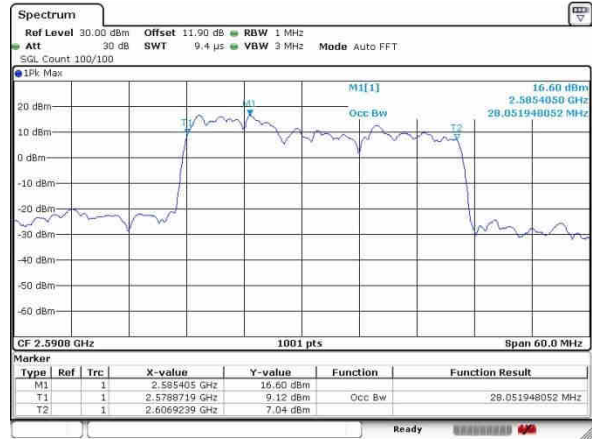
Date: 29 SEP 2017 21:10:37

Middle Channel / 5MHz+20MHz



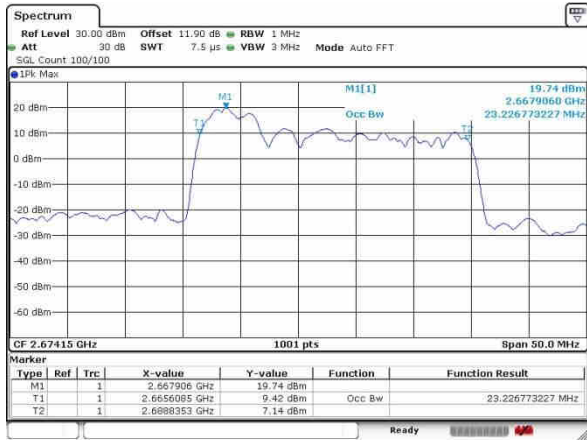
Date: 29 SEP 2017 20:04:49

Middle Channel / 10MHz+20MHz



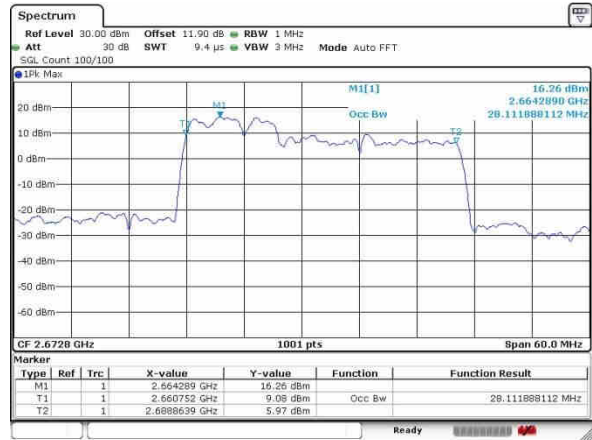
Date: 29 SEP 2017 21:15:37

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:09:54

Highest Channel / 10MHz+20MHz



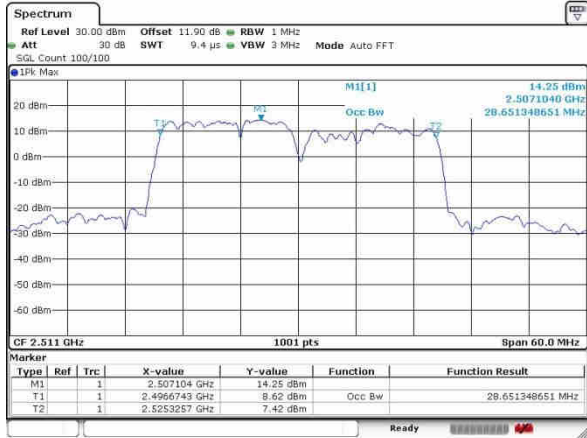
Date: 29 SEP 2017 21:17:35



LTE Band 41

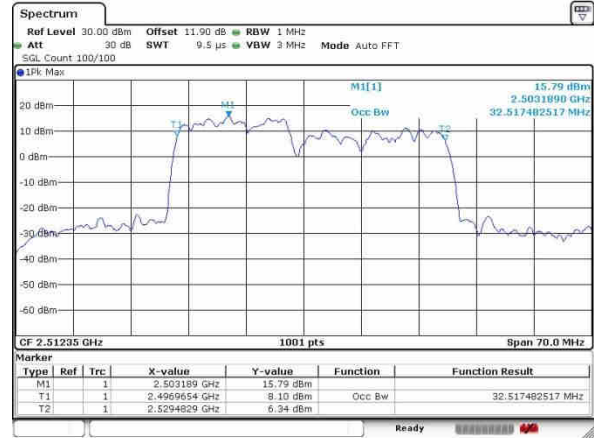
16QAM

Lowest Channel / 15MHz+15MHz



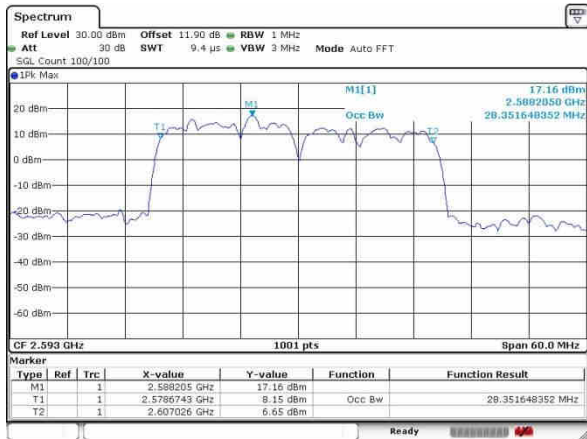
Date: 29 SEP 2017 23:45:29

Lowest Channel / 15MHz+20MHz



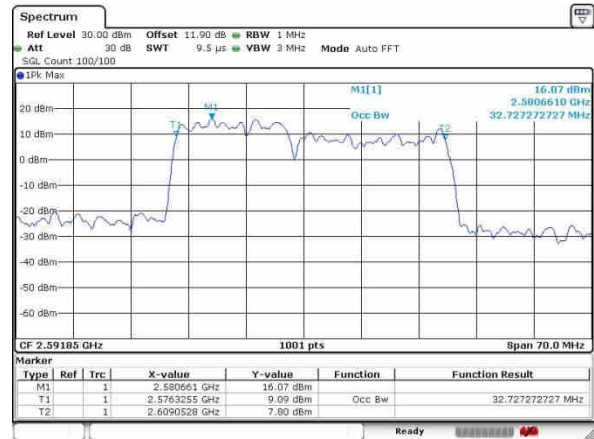
Date: 30 SEP 2017 01:11:38

Middle Channel / 15MHz+15MHz



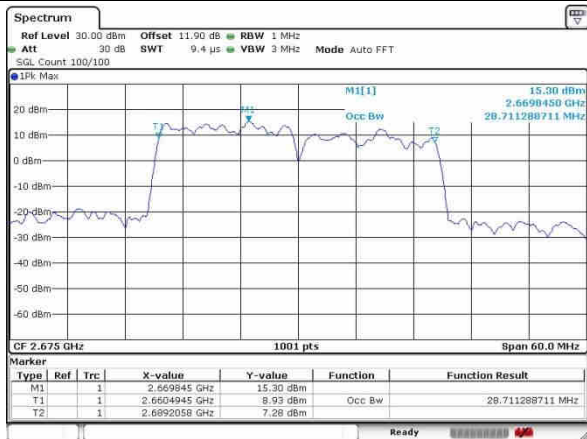
Date: 30 SEP 2017 00:23:17

Middle Channel / 15MHz+20MHz



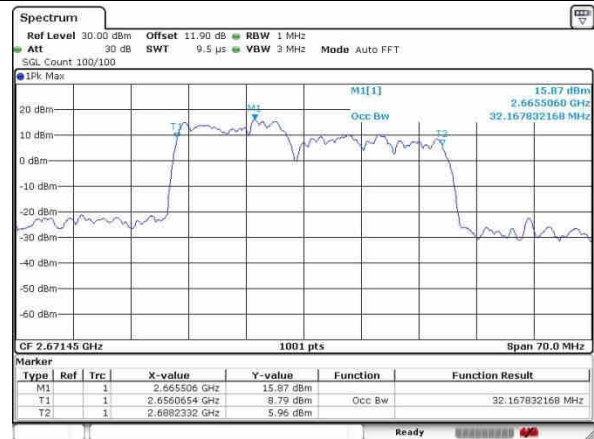
Date: 30 SEP 2017 01:15:26

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:22

Highest Channel / 15MHz+20MHz



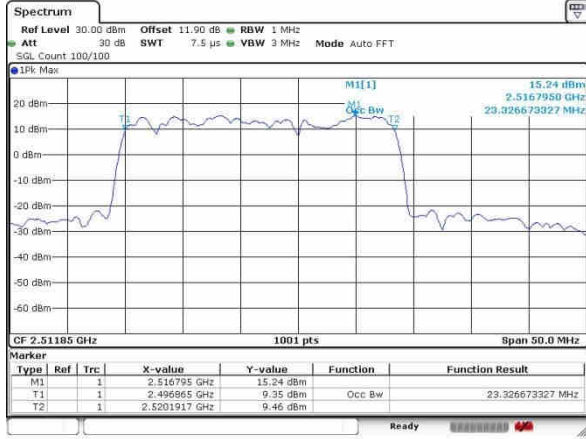
Date: 30 SEP 2017 01:17:00



LTE Band 41

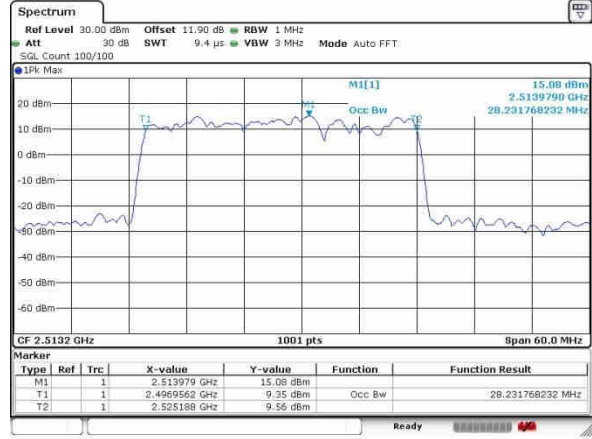
16QAM

Lowest Channel / 20MHz+5MHz



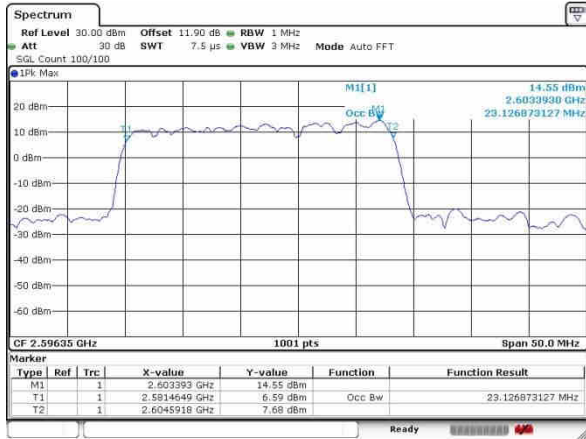
Date: 29 SEP 2017 20:31:59

Lowest Channel / 20MHz+10MHz



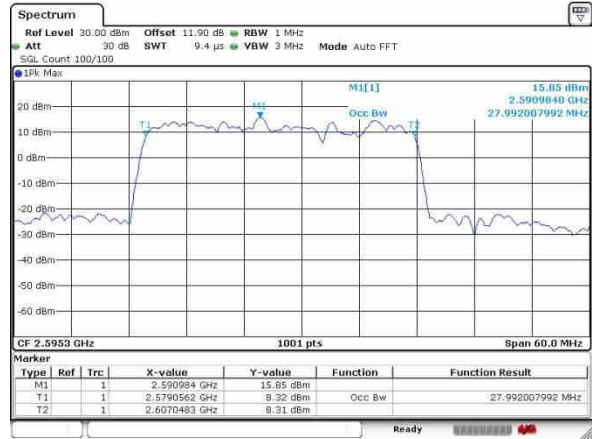
Date: 29 SEP 2017 22:52:39

Middle Channel / 20MHz+5MHz



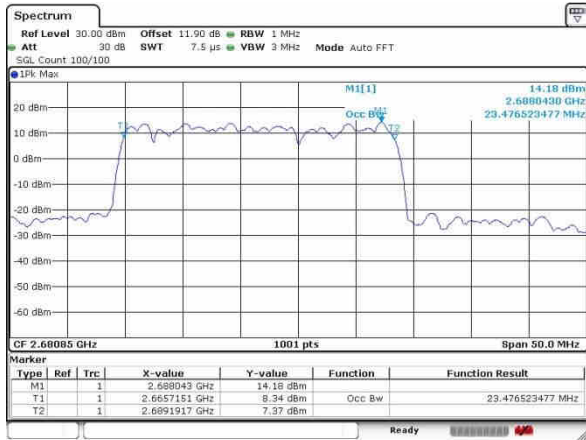
Date: 29 SEP 2017 20:43:49

Middle Channel / 20MHz+10MHz



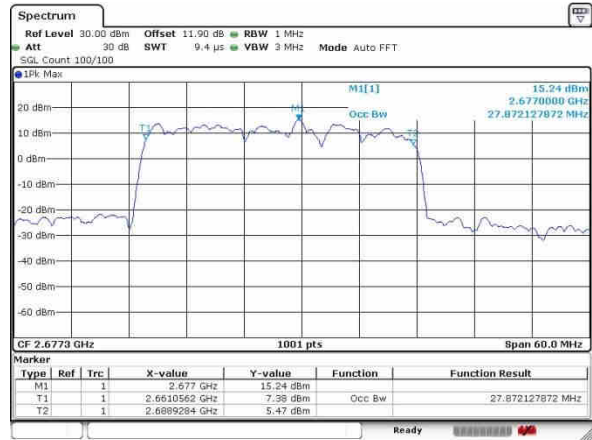
Date: 29 SEP 2017 22:56:23

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:02

Highest Channel / 20MHz+10MHz



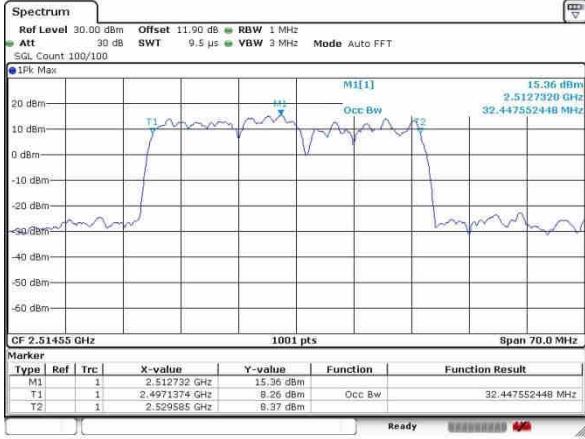
Date: 29 SEP 2017 22:58:01



LTE Band 41

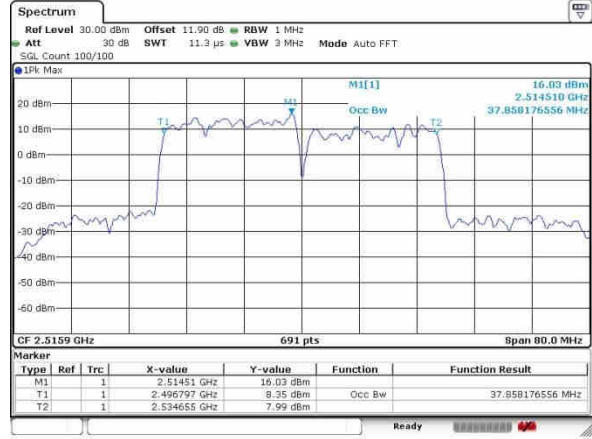
16QAM

Lowest Channel / 20MHz+15MHz



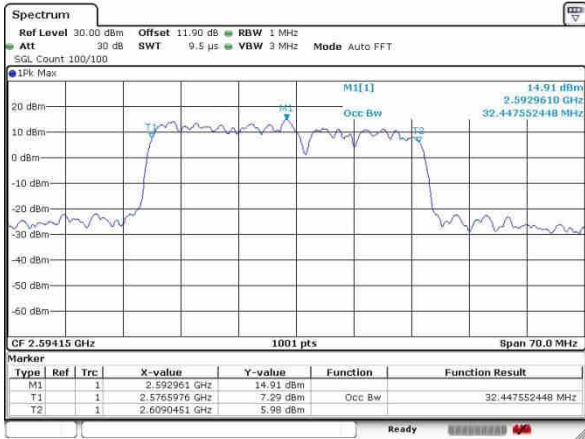
Date: 30 SEP 2017 01:39:33

Lowest Channel / 20MHz+20MHz



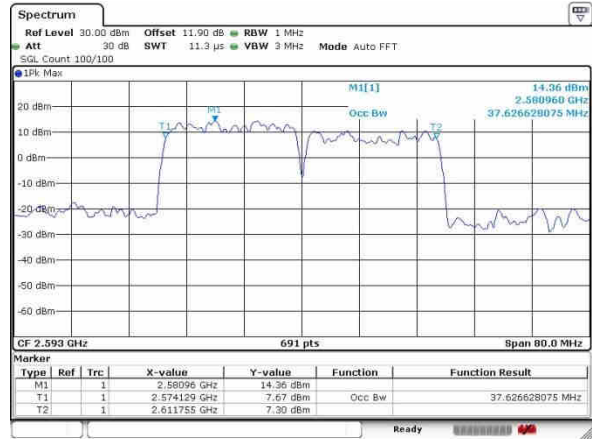
Date: 30 SEP 2017 12:38:12

Middle Channel / 20MHz+15MHz



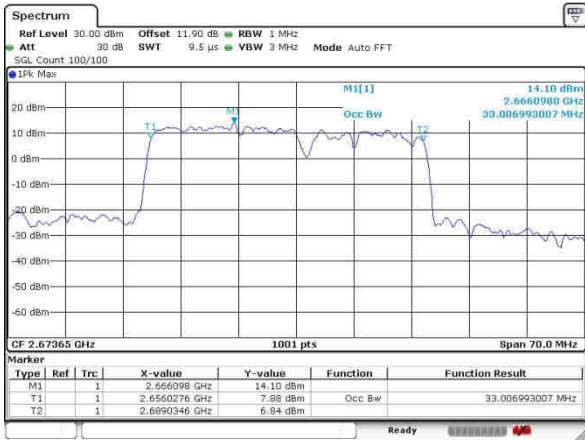
Date: 30 SEP 2017 01:42:38

Middle Channel / 20MHz+20MHz



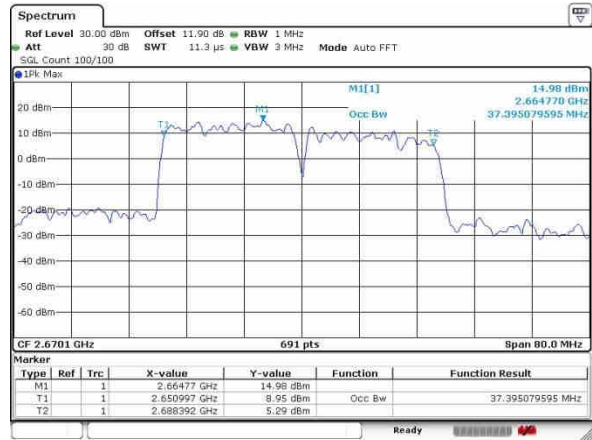
Date: 30 SEP 2017 12:45:11

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:23

Highest Channel / 20MHz+20MHz



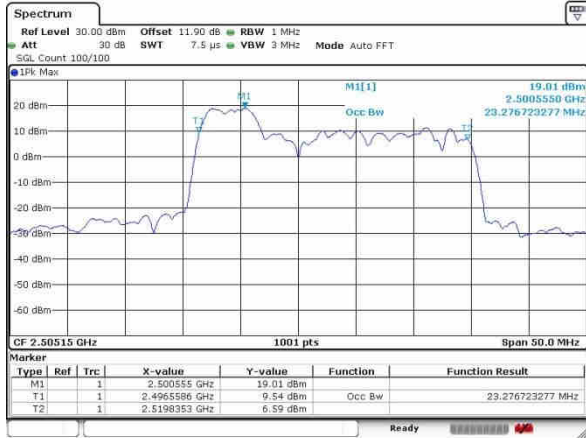
Date: 30 SEP 2017 12:48:10



LTE Band 41

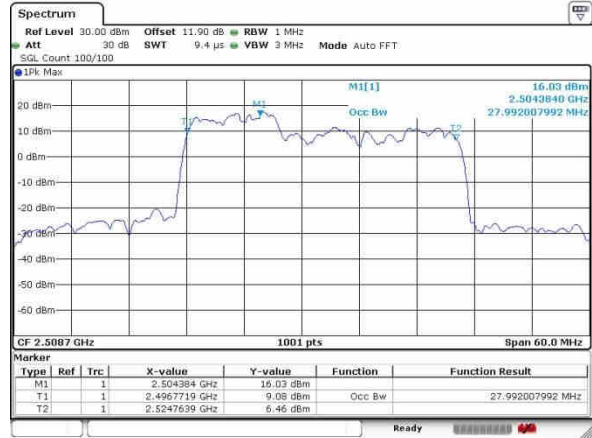
64QAM

Lowest Channel / 5MHz+20MHz



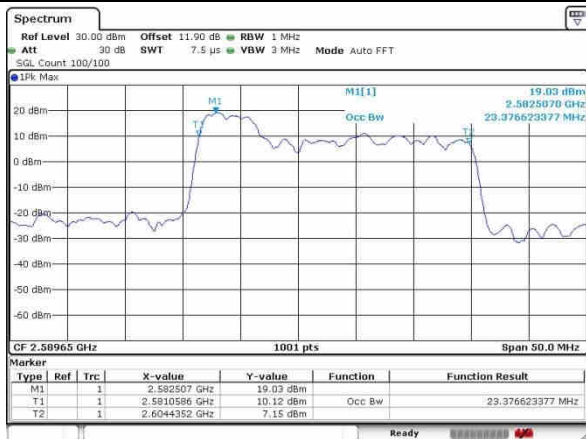
Date: 29 SEP 2017 19:34:00

Lowest Channel / 10MHz+20MHz



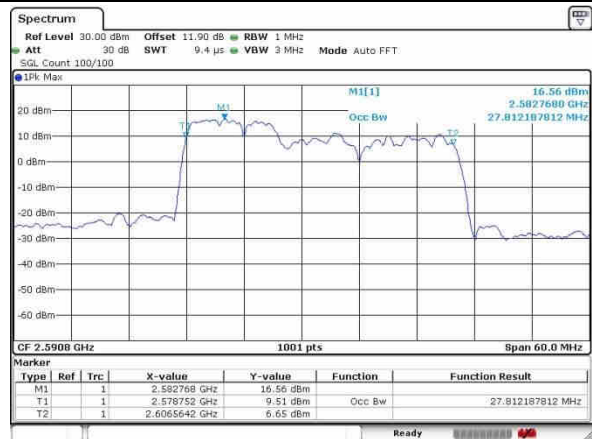
Date: 29 SEP 2017 21:11:34

Middle Channel / 5MHz+20MHz



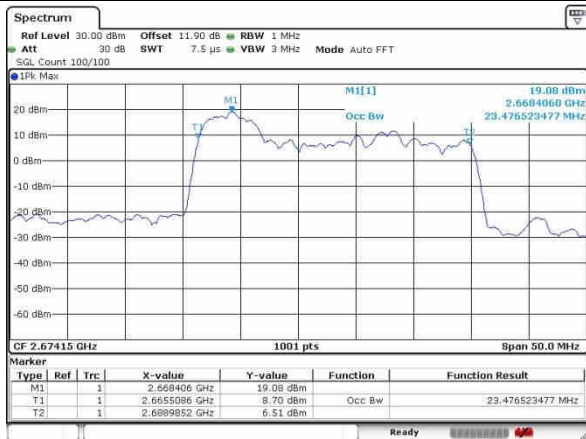
Date: 29 SEP 2017 20:05:02

Middle Channel / 10MHz+20MHz



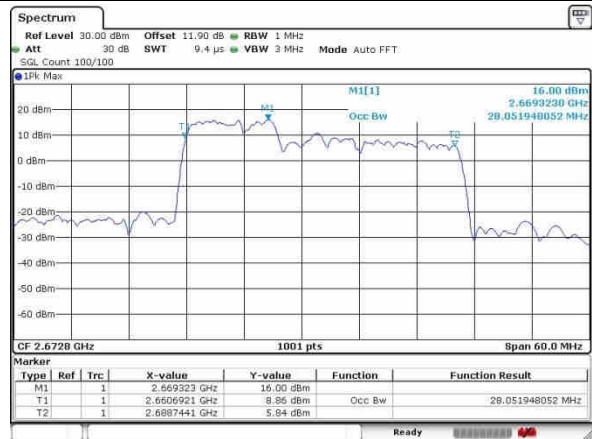
Date: 29 SEP 2017 21:15:22

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:10:26

Highest Channel / 10MHz+20MHz



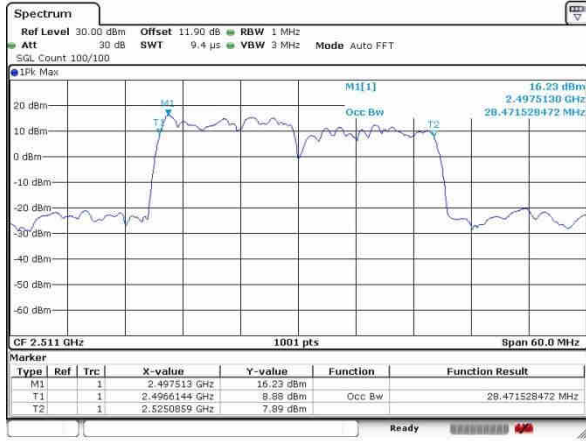
Date: 29 SEP 2017 21:17:50



LTE Band 41

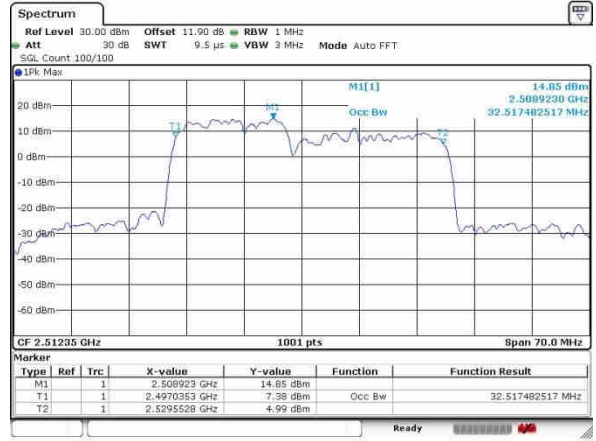
64QAM

Lowest Channel / 15MHz+15MHz



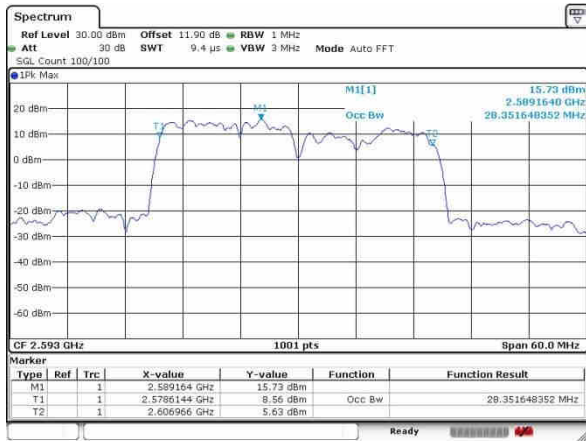
Date: 29 SEP 2017 23:45:51

Lowest Channel / 15MHz+20MHz



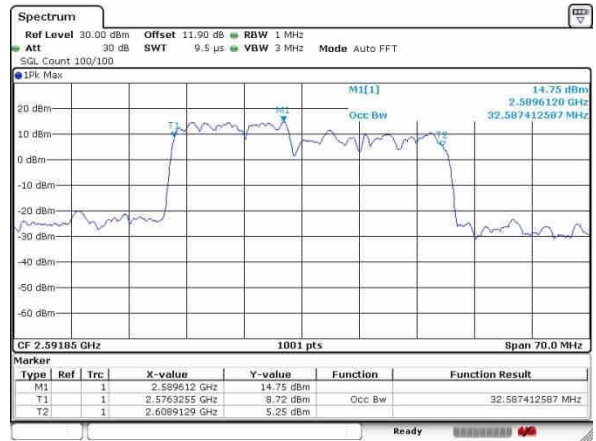
Date: 30 SEP 2017 01:12:12

Middle Channel / 15MHz+15MHz



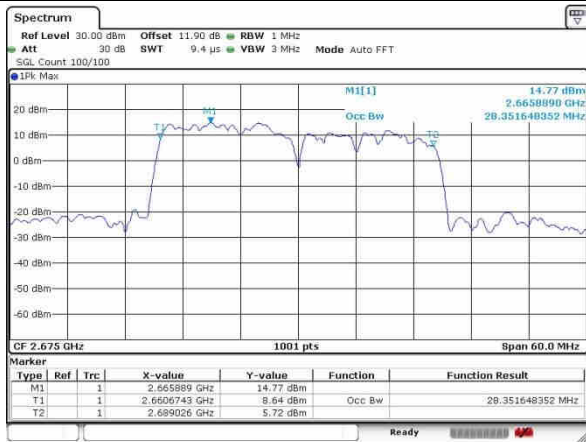
Date: 30 SEP 2017 00:23:30

Middle Channel / 15MHz+20MHz



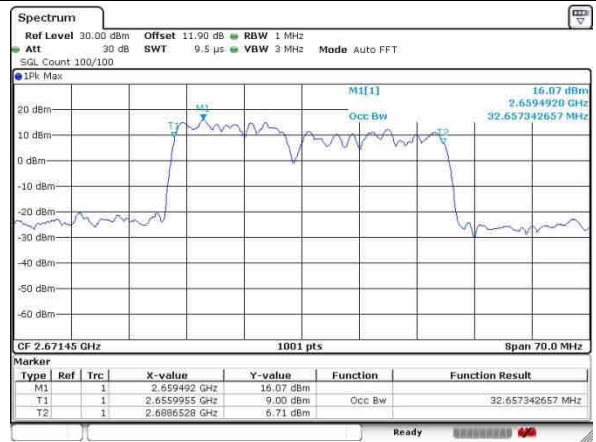
Date: 30 SEP 2017 01:15:13

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:02

Highest Channel / 15MHz+20MHz



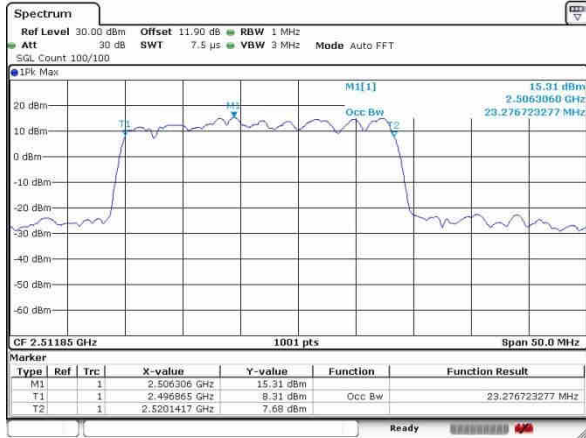
Date: 30 SEP 2017 01:17:11



LTE Band 41

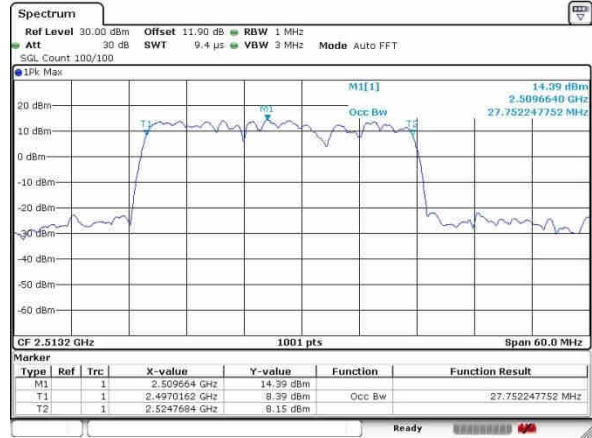
64QAM

Lowest Channel / 20MHz+5MHz



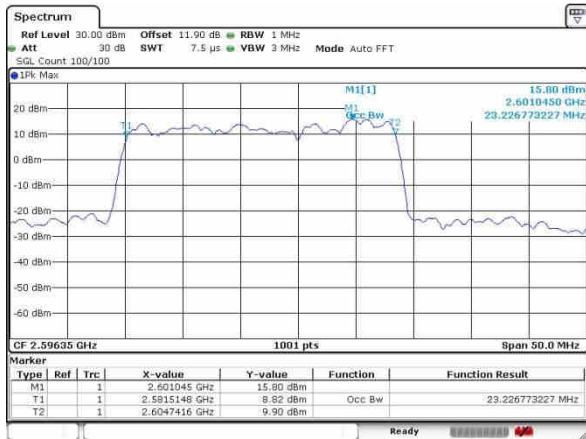
Date: 29 SEP 2017 20:32:17

Lowest Channel / 20MHz+10MHz



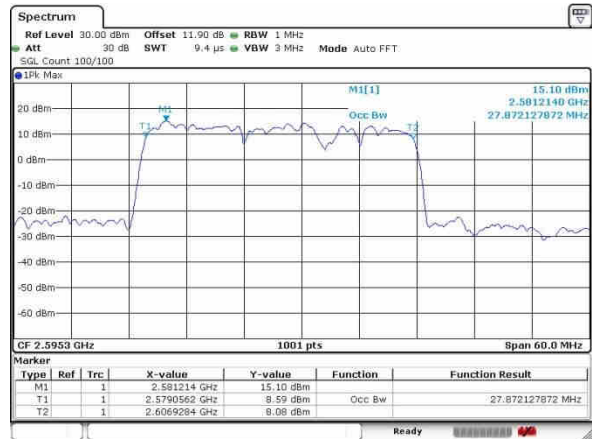
Date: 29 SEP 2017 22:52:53

Middle Channel / 20MHz+5MHz



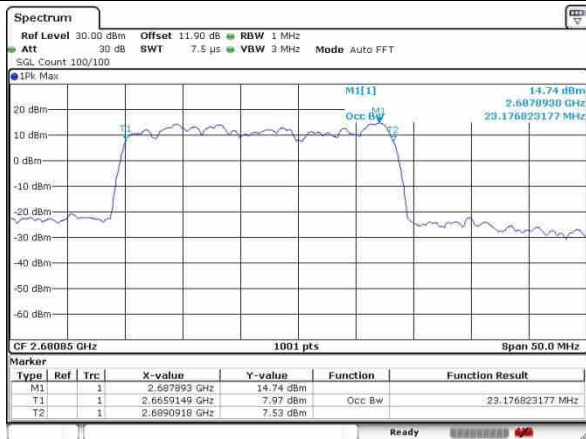
Date: 29 SEP 2017 20:43:30

Middle Channel / 20MHz+10MHz



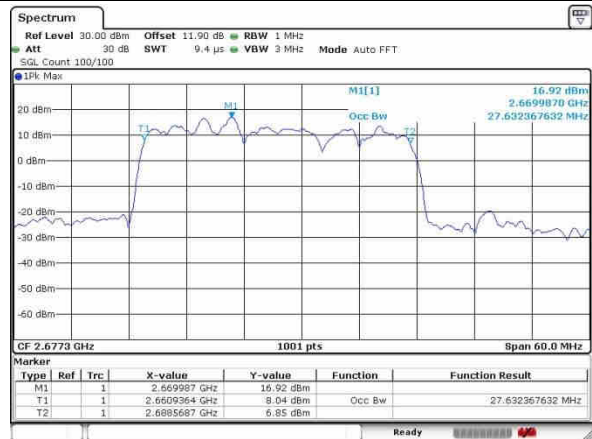
Date: 29 SEP 2017 22:56:08

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:25

Highest Channel / 20MHz+10MHz



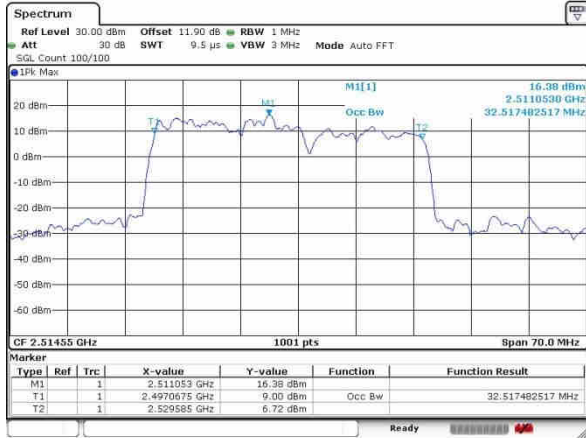
Date: 29 SEP 2017 22:58:15



LTE Band 41

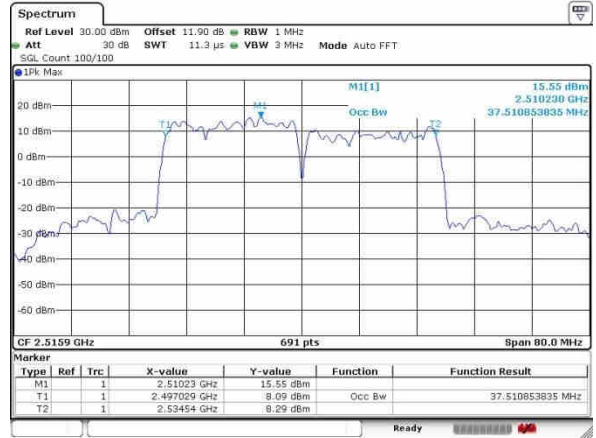
64QAM

Lowest Channel / 20MHz+15MHz



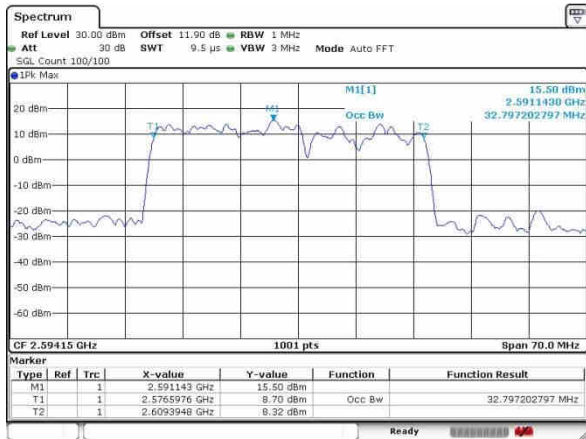
Date: 30 SEP 2017 01:39:44

Lowest Channel / 20MHz+20MHz



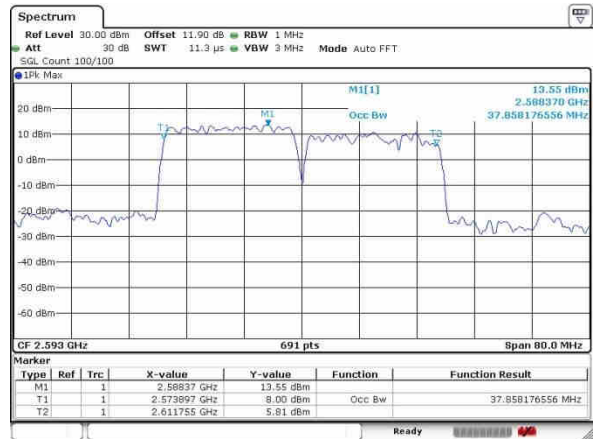
Date: 30 SEP 2017 12:38:24

Middle Channel / 20MHz+15MHz



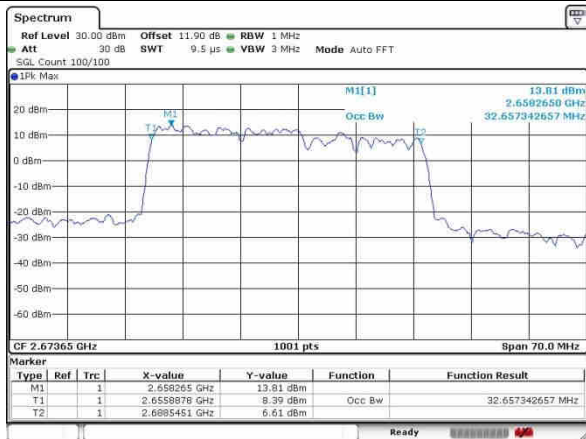
Date: 30 SEP 2017 01:42:24

Middle Channel / 20MHz+20MHz



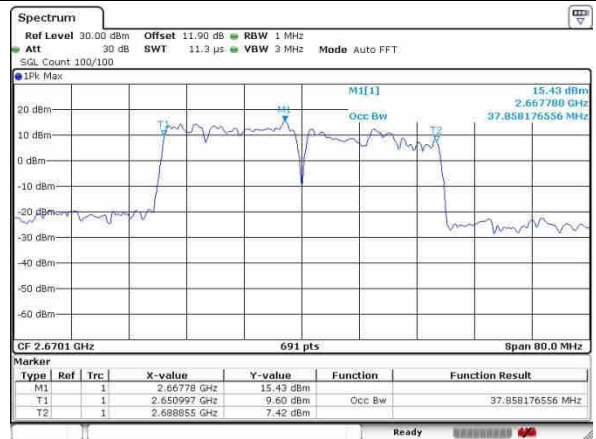
Date: 30 SEP 2017 12:45:20

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:36

Highest Channel / 20MHz+20MHz



Date: 30 SEP 2017 12:48:00



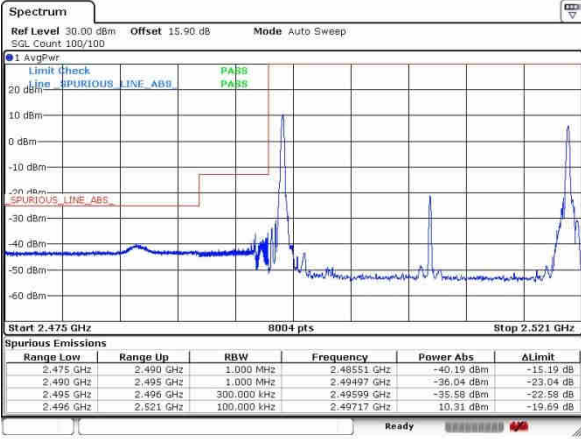
Conducted Band Edge



LTE Band 41 / 5MHz+20MHz

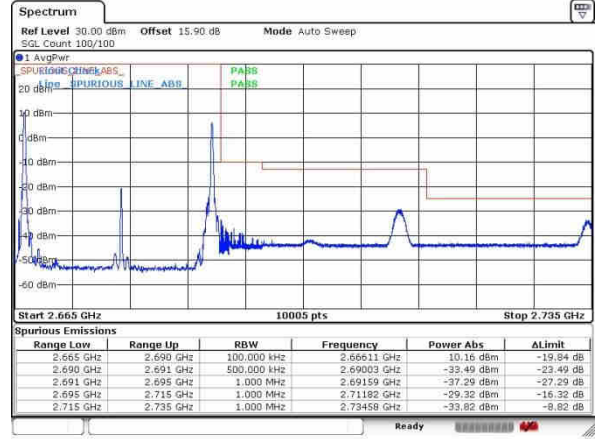
QPSK

Lowest Band Edge / 1RB0 and 1RB99



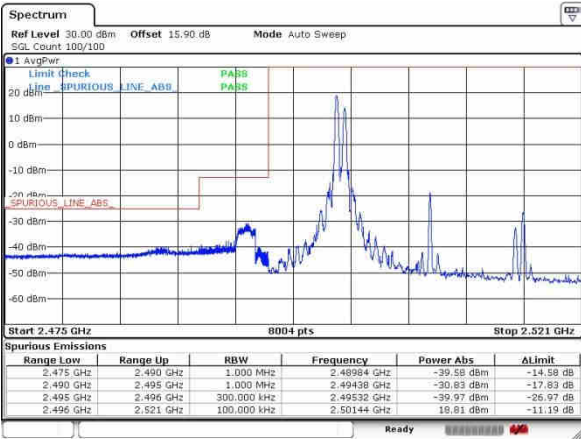
Date: 29 SEP 2017 19:08:27

Highest Band Edge / 1RB0 and 1RB99



Date: 29 SEP 2017 20:13:33

Lowest Band Edge / 1RB24 and 1RB0



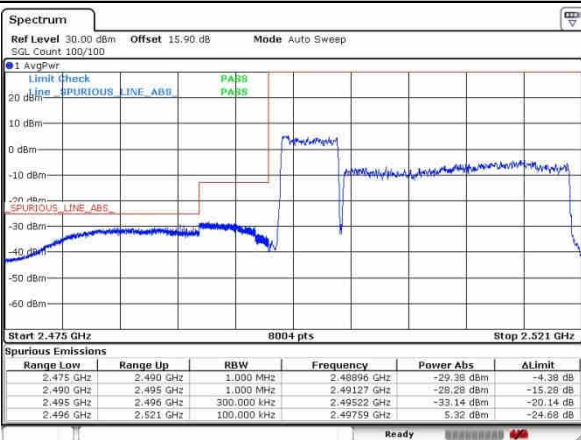
Date: 29 SEP 2017 19:15:24

Highest Band Edge / 1RB24 and 1RB0



Date: 29 SEP 2017 20:14:01

Lowest Band Edge / Full RB



Date: 29 SEP 2017 19:15:42

Highest Band Edge / Full RB



Date: 29 SEP 2017 20:11:54

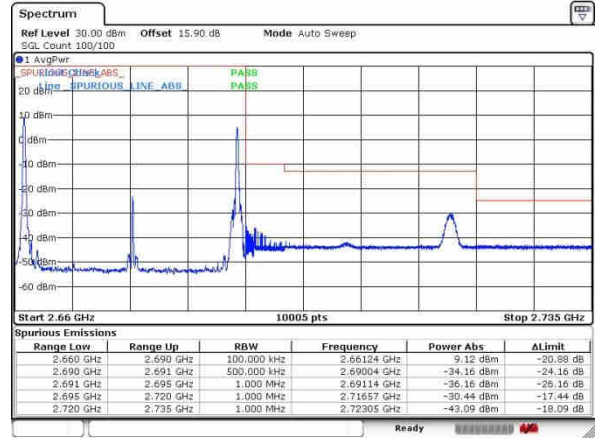
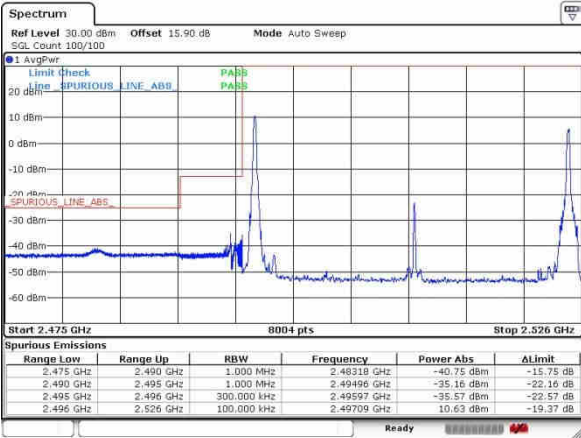


LTE Band 41 / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

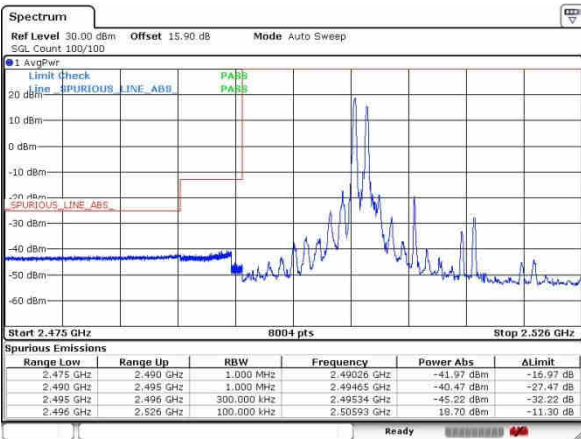


Date: 29 SEP 2017 21:08:22

Date: 29 SEP 2017 21:21:34

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

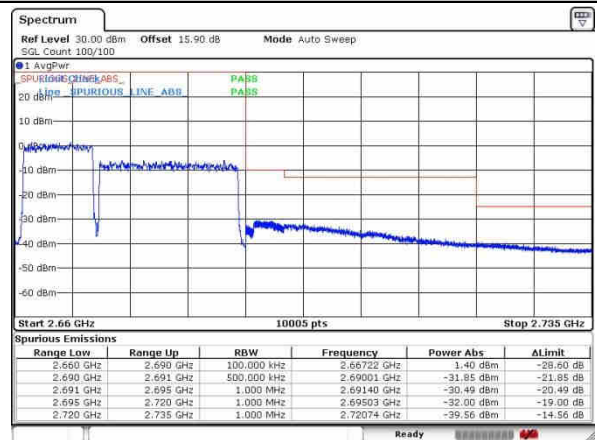
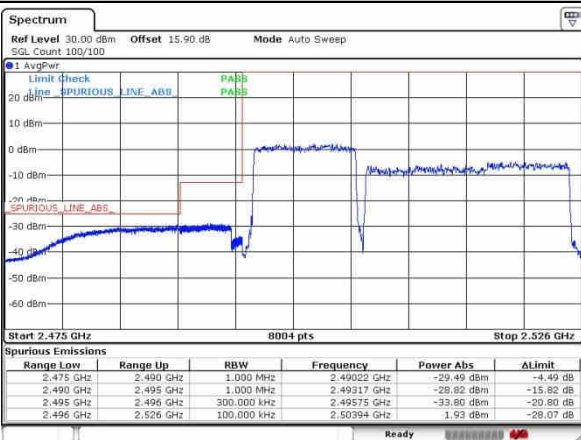


Date: 29 SEP 2017 21:03:44

Date: 29 SEP 2017 21:21:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 SEP 2017 21:03:22

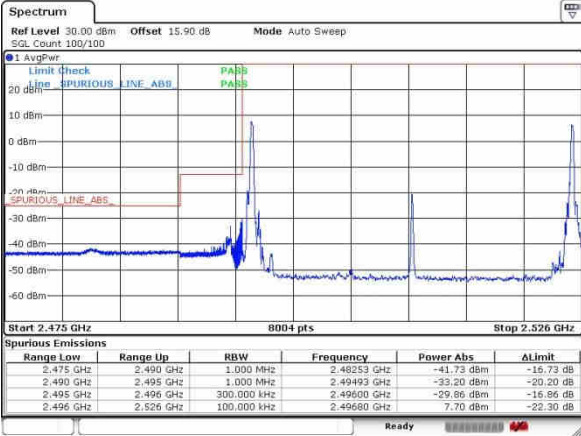
Date: 29 SEP 2017 21:18:36



LTE Band 41 / 15MHz+15MHz

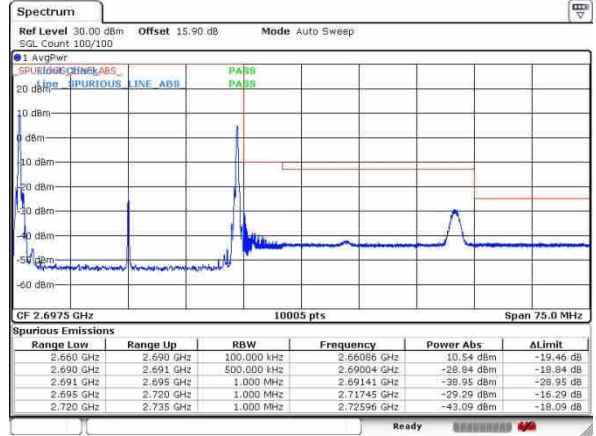
QPSK

Lowest Band Edge / 1RB0 and 1RB74



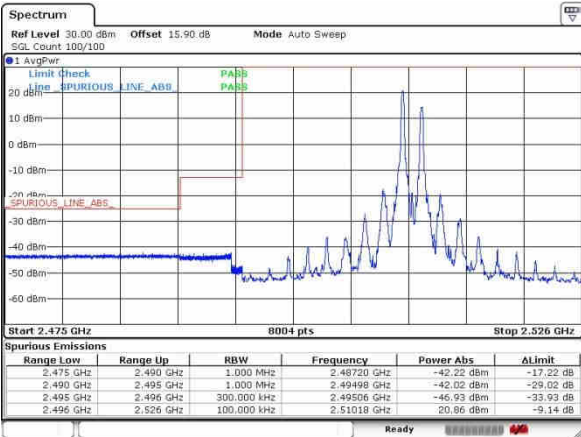
Date: 29 SEP 2017 23:38:16

Highest Band Edge / 1RB0 and 1RB74



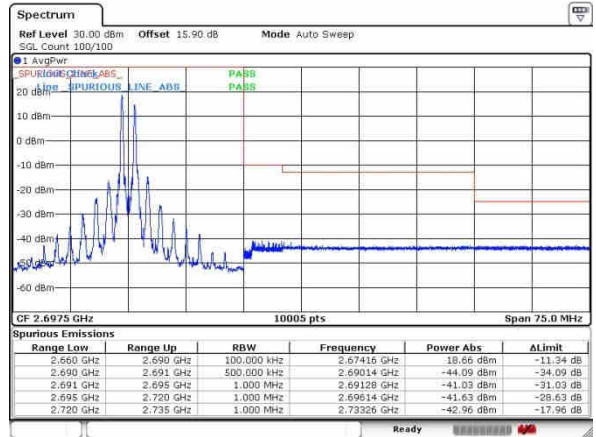
Date: 30 SEP 2017 00:33:47

Lowest Band Edge / 1RB74 and 1RB0



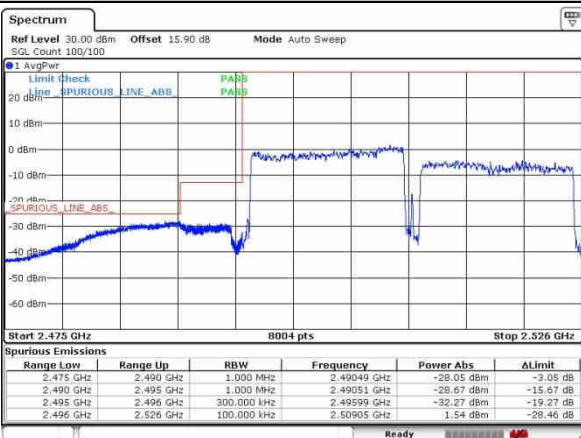
Date: 29 SEP 2017 23:42:59

Highest Band Edge / 1RB74 and 1RB0



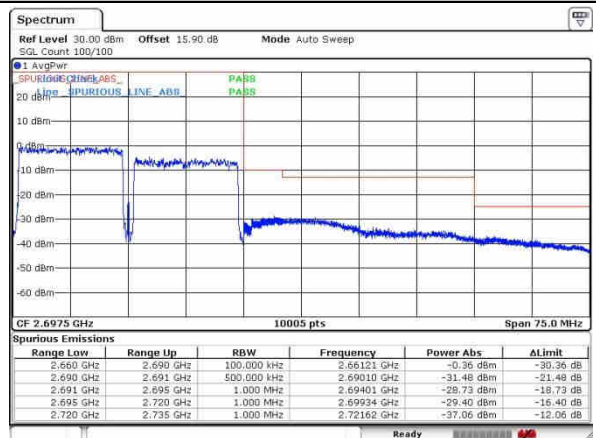
Date: 30 SEP 2017 00:43:46

Lowest Band Edge / Full RB



Date: 29 SEP 2017 23:38:59

Highest Band Edge / Full RB



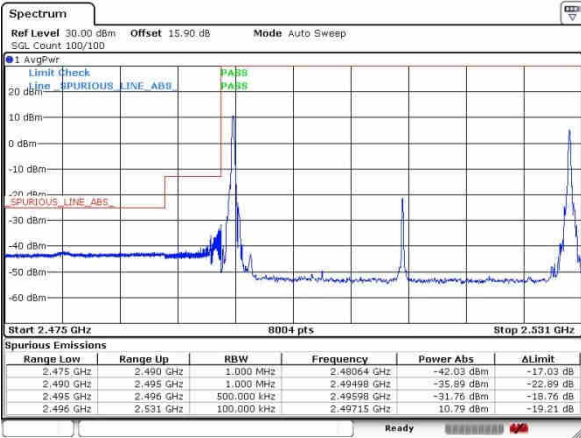
Date: 30 SEP 2017 00:33:30



LTE Band 41 / 15MHz+20MHz

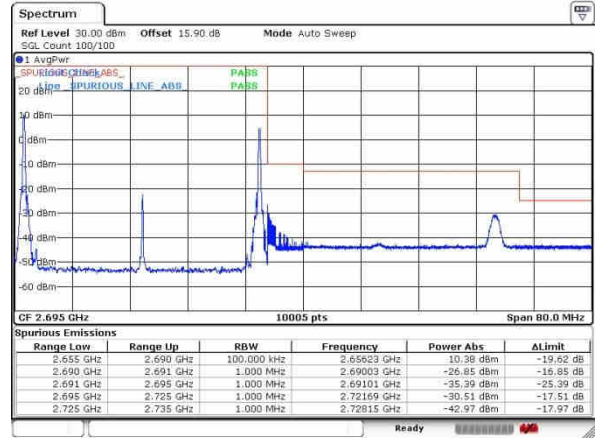
QPSK

Lowest Band Edge / 1RB0 and 1RB9



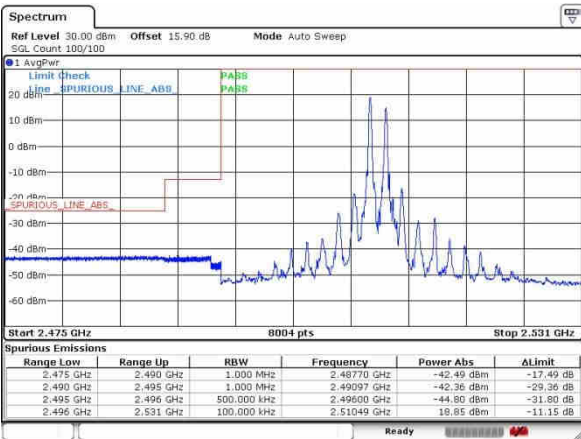
Date: 30 SEP 2017 01:07:13

Highest Band Edge / 1RB0 and 1RB9



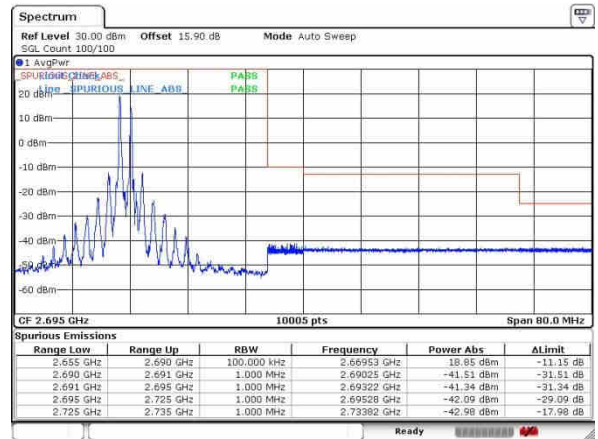
Date: 30 SEP 2017 01:28:46

Lowest Band Edge / 1RB74 and 1RB0



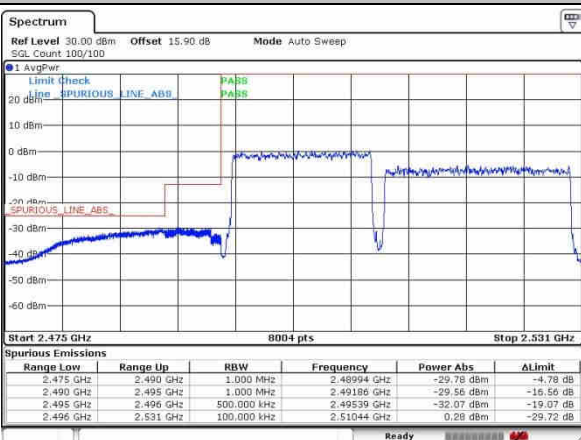
Date: 30 SEP 2017 01:07:27

Highest Band Edge / 1RB74 and 1RB0



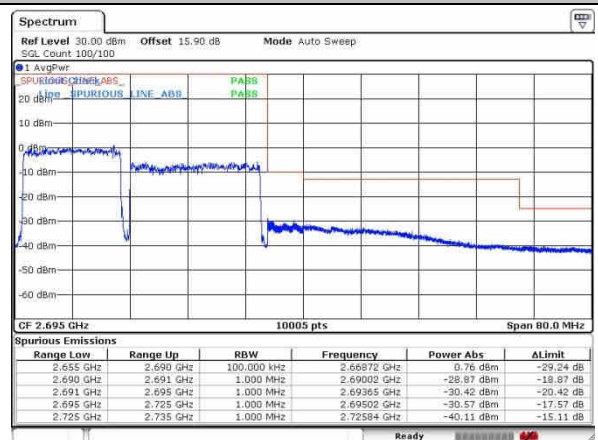
Date: 30 SEP 2017 01:30:25

Lowest Band Edge / Full RB



Date: 30 SEP 2017 00:50:51

Highest Band Edge / Full RB



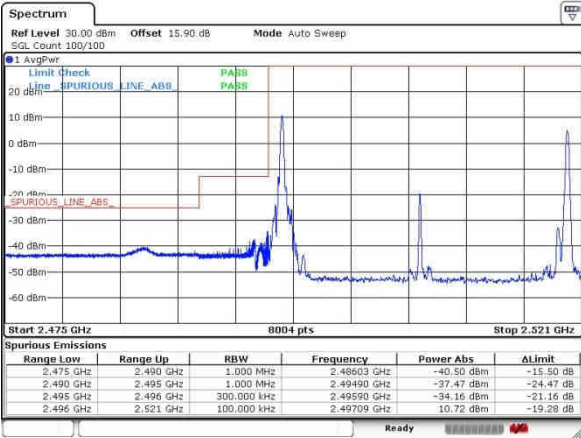
Date: 30 SEP 2017 01:18:17



LTE Band 41 / 20MHz+5MHz

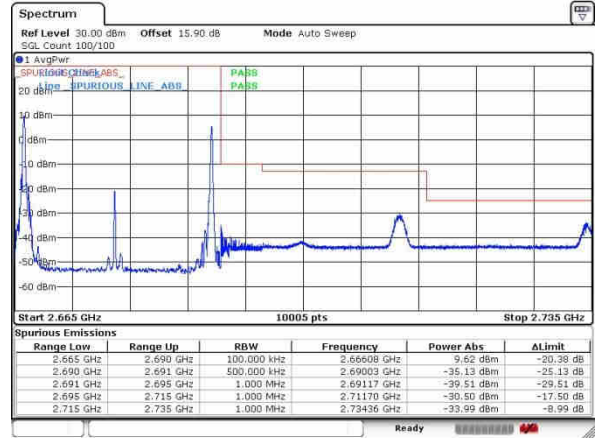
QPSK

Lowest Band Edge / 1RB0 and 1RB24



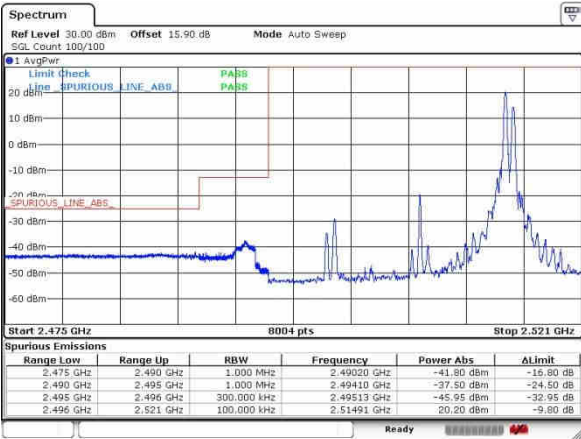
Date: 29 SEP 2017 20:22:20

Highest Band Edge / 1RB0 and 1RB24



Date: 29 SEP 2017 20:48:33

Lowest Band Edge / 1RB99 and 1RB0



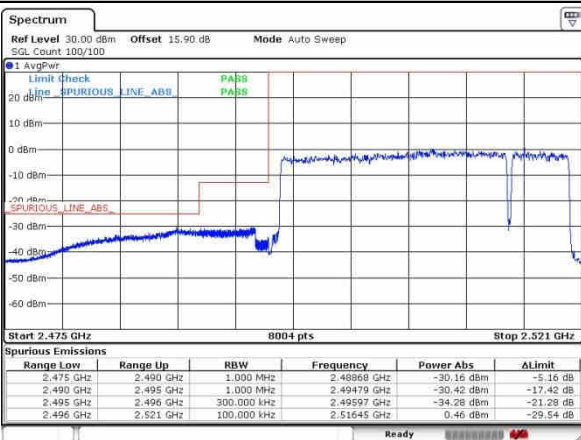
Date: 29 SEP 2017 20:30:27

Highest Band Edge / 1RB99 and 1RB0



Date: 29 SEP 2017 20:49:18

Lowest Band Edge / Full RB



Date: 29 SEP 2017 20:21:57

Highest Band Edge / Full RB



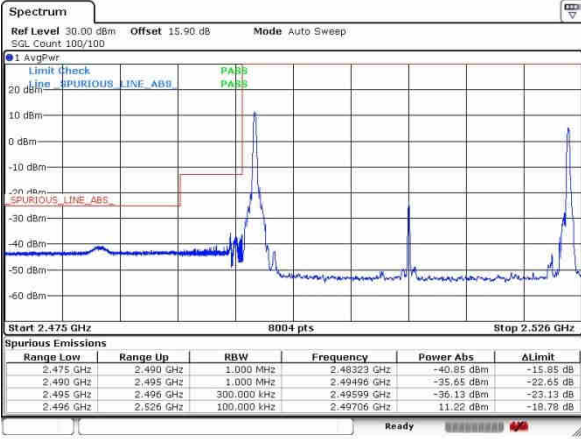
Date: 29 SEP 2017 20:46:53



LTE Band 41 / 20MHz+10MHz

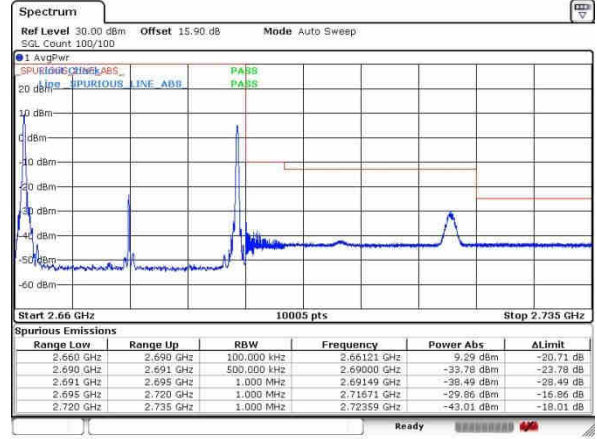
QPSK

Lowest Band Edge / 1RB0 and 1RB49



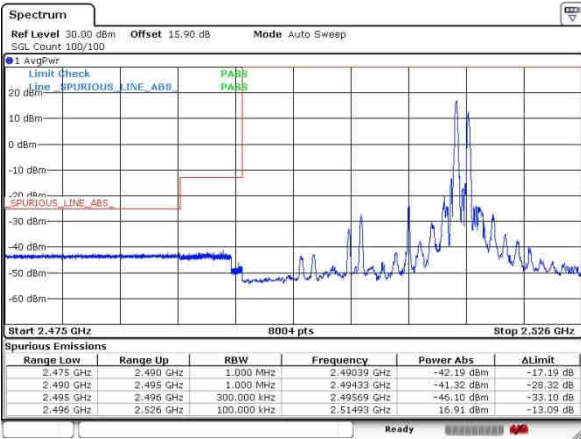
Date: 29 SEP 2017 22:47:59

Highest Band Edge / 1RB0 and 1RB49



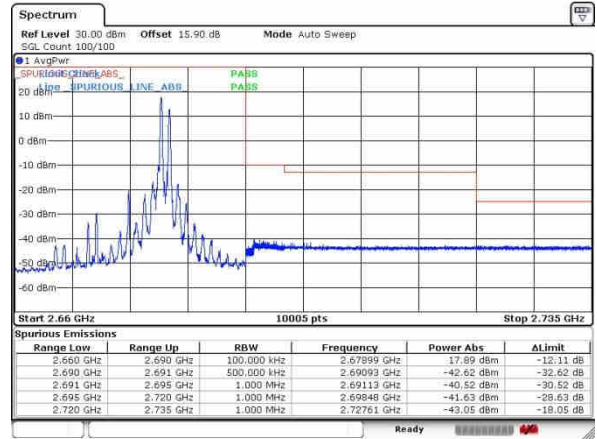
Date: 29 SEP 2017 23:12:57

Lowest Band Edge / 1RB99 and 1RB0



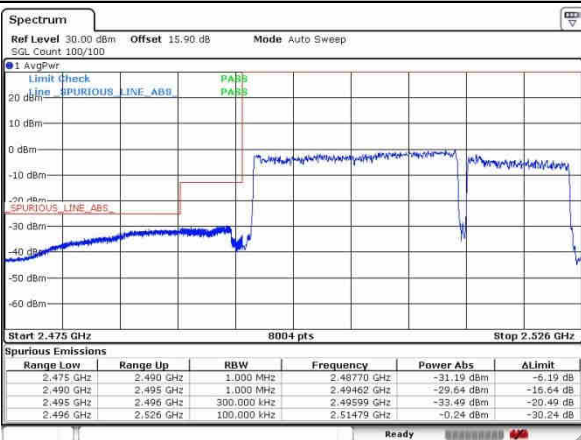
Date: 29 SEP 2017 22:51:38

Highest Band Edge / 1RB99 and 1RB0



Date: 29 SEP 2017 23:13:12

Lowest Band Edge / Full RB



Date: 29 SEP 2017 22:47:41

Highest Band Edge / Full RB



Date: 29 SEP 2017 23:07:34