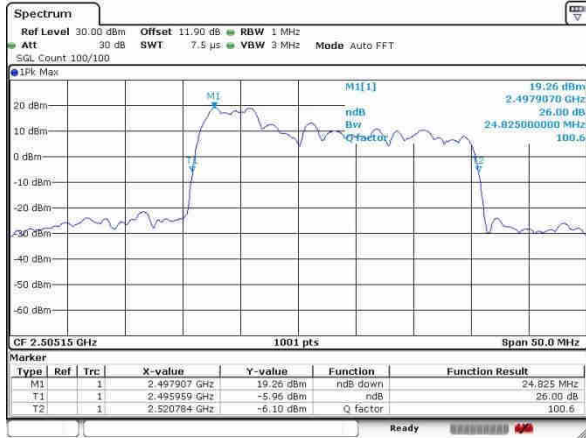




LTE Band 41

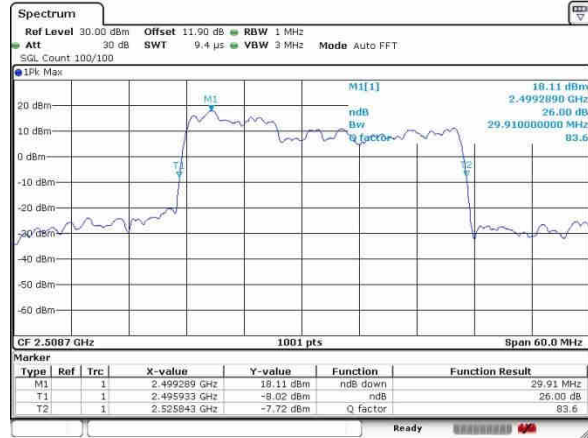
64QAM

Lowest Channel / 5MHz+20MHz



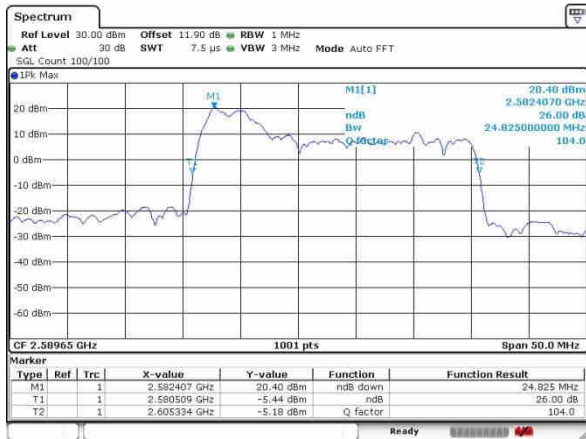
Date: 29 SEP 2017 19:42:27

Lowest Channel / 10MHz+20MHz



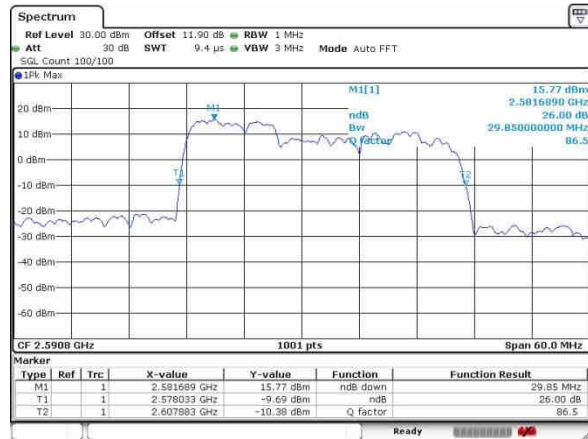
Date: 29 SEP 2017 21:12:23

Middle Channel / 5MHz+20MHz



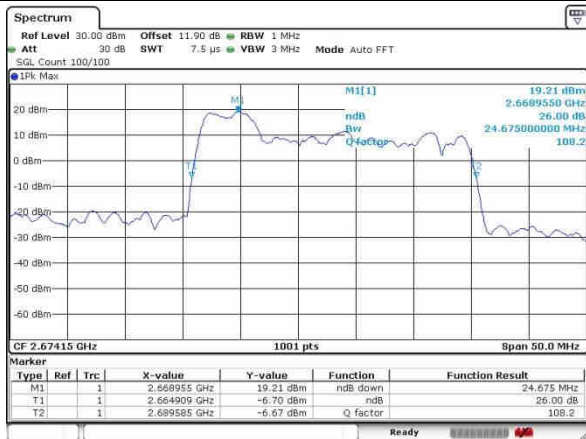
Date: 29 SEP 2017 19:49:20

Middle Channel / 10MHz+20MHz



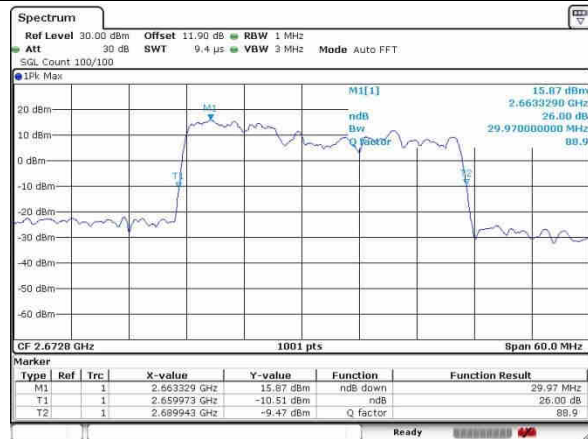
Date: 29 SEP 2017 21:15:00

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:11:03

Highest Channel / 10MHz+20MHz



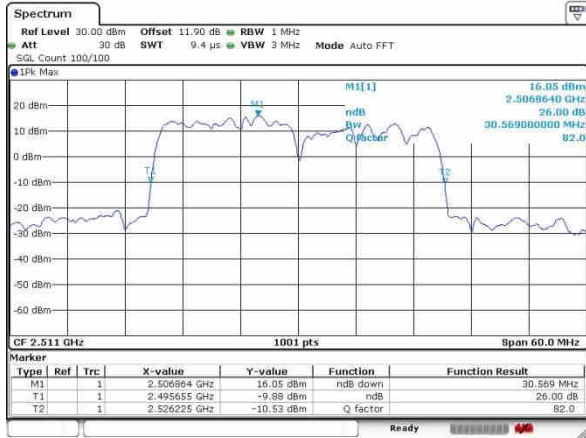
Date: 29 SEP 2017 21:18:13



LTE Band 41

64QAM

Lowest Channel / 15MHz+15MHz



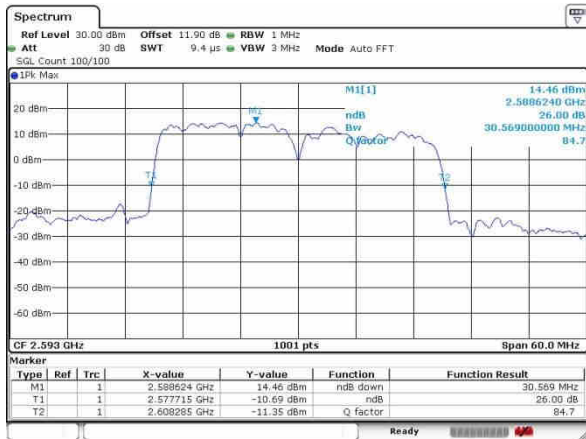
Date: 29 SEP 2017 23:46:42

Lowest Channel / 15MHz+20MHz



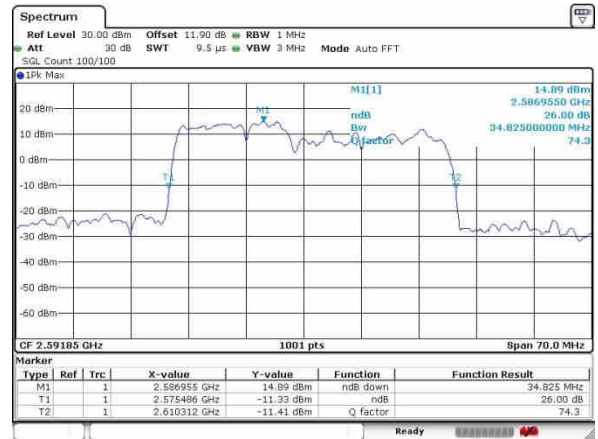
Date: 30 SEP 2017 01:12:38

Middle Channel / 15MHz+15MHz



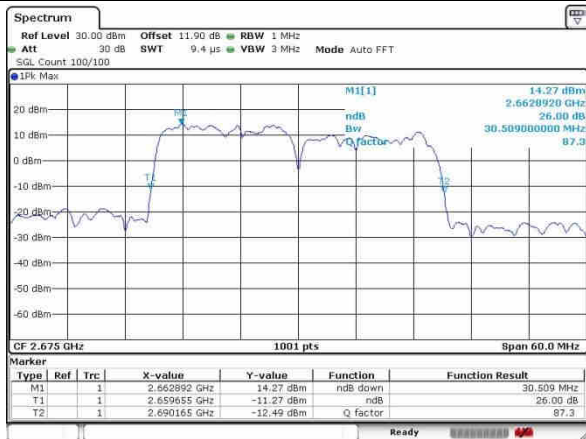
Date: 30 SEP 2017 00:12:03

Middle Channel / 15MHz+20MHz



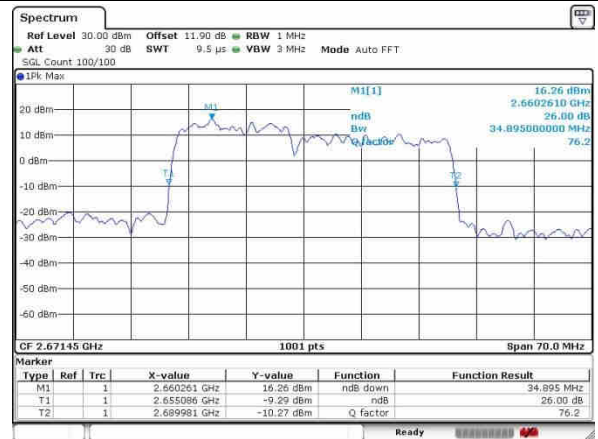
Date: 30 SEP 2017 01:14:48

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:31:41

Highest Channel / 15MHz+20MHz



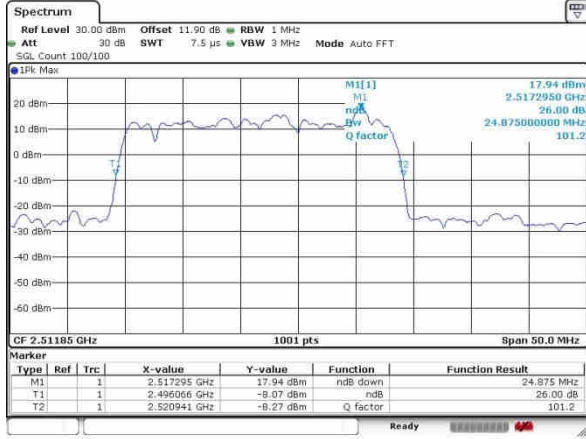
Date: 30 SEP 2017 01:17:30



LTE Band 41

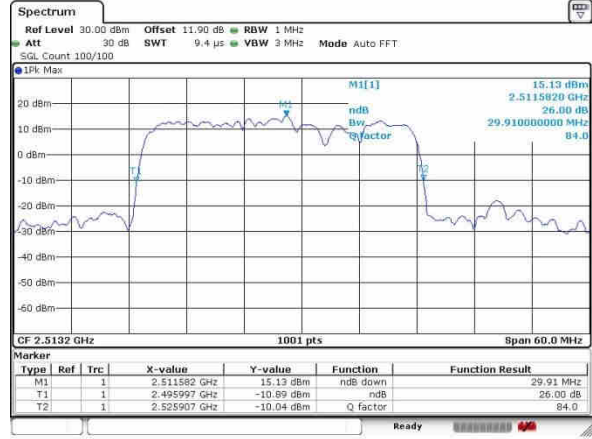
64QAM

Lowest Channel / 20MHz+5MHz



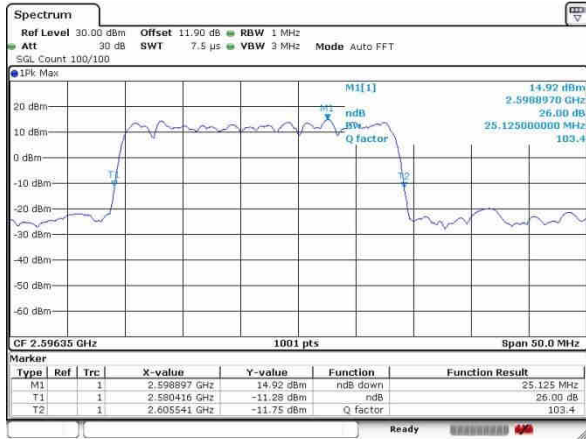
Date: 29 SEP 2017 20:32:41

Lowest Channel / 20MHz+10MHz



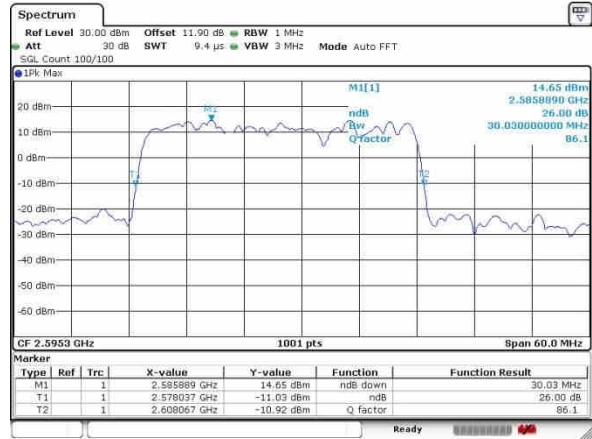
Date: 29 SEP 2017 22:53:14

Middle Channel / 20MHz+5MHz



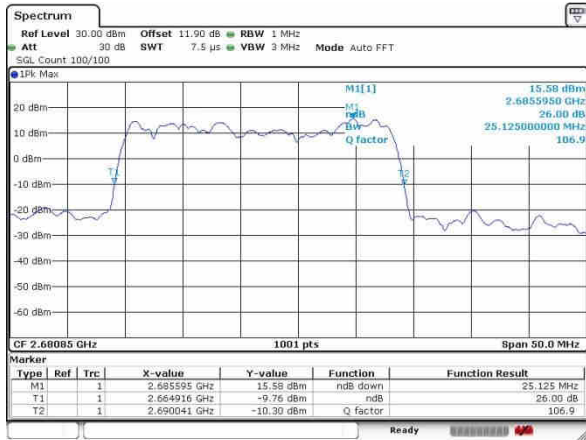
Date: 29 SEP 2017 20:43:01

Middle Channel / 20MHz+10MHz



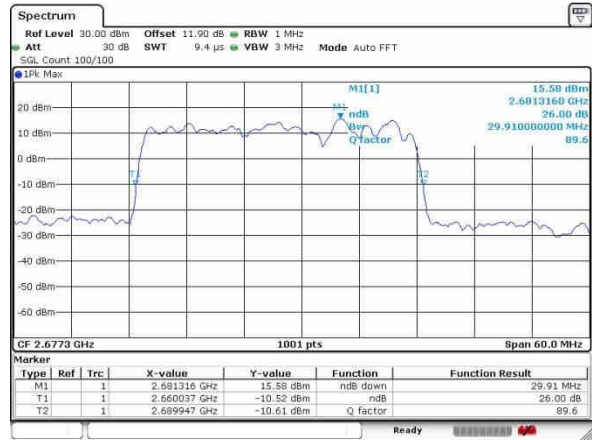
Date: 29 SEP 2017 22:55:43

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:56

Highest Channel / 20MHz+10MHz



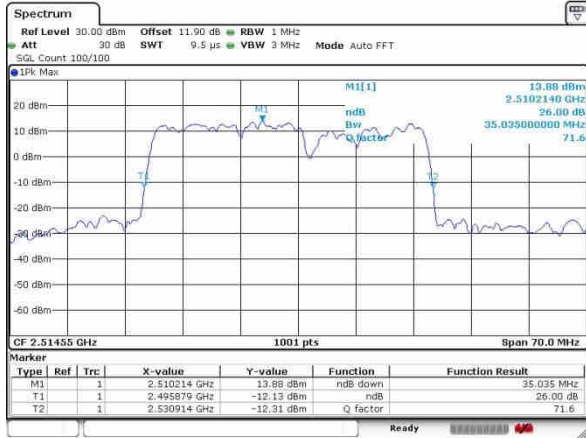
Date: 29 SEP 2017 23:03:36



LTE Band 41

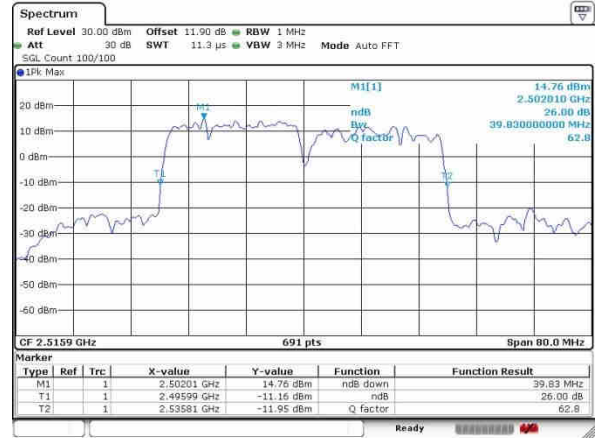
64QAM

Lowest Channel / 20MHz+15MHz



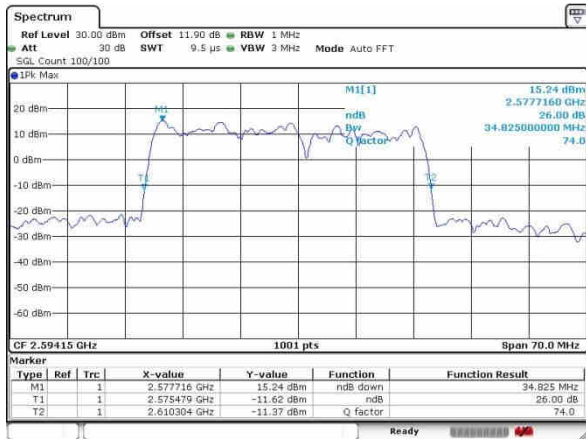
Date: 30 SEP 2017 01:40:03

Lowest Channel / 20MHz+20MHz



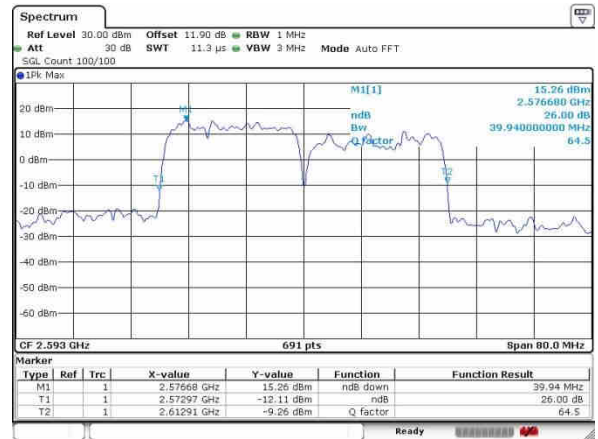
Date: 30 SEP 2017 12:38:40

Middle Channel / 20MHz+15MHz



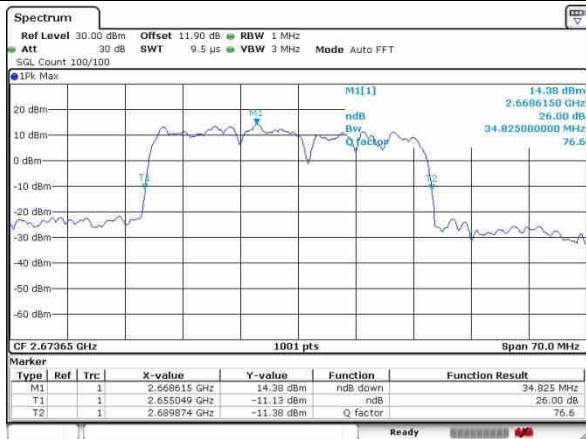
Date: 30 SEP 2017 01:42:01

Middle Channel / 20MHz+20MHz



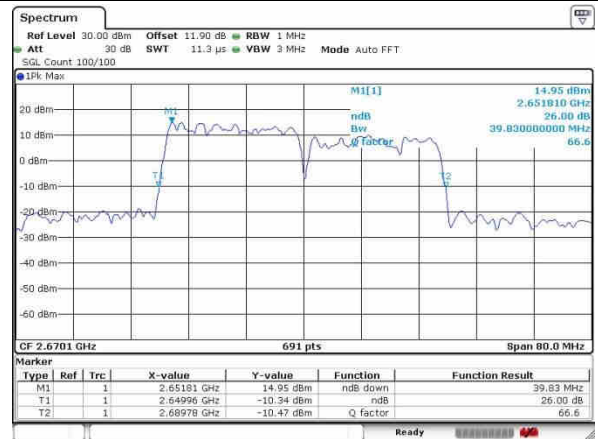
Date: 30 SEP 2017 12:45:37

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

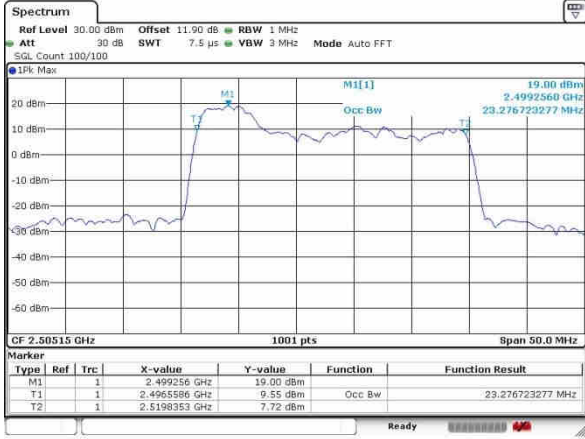




LTE Band 41

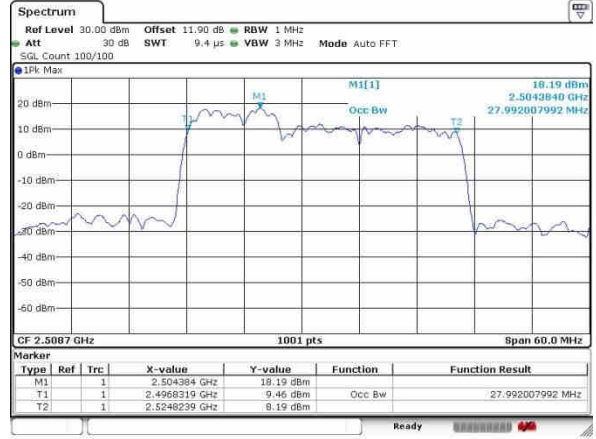
QPSK

Lowest Channel / 5MHz+20MHz



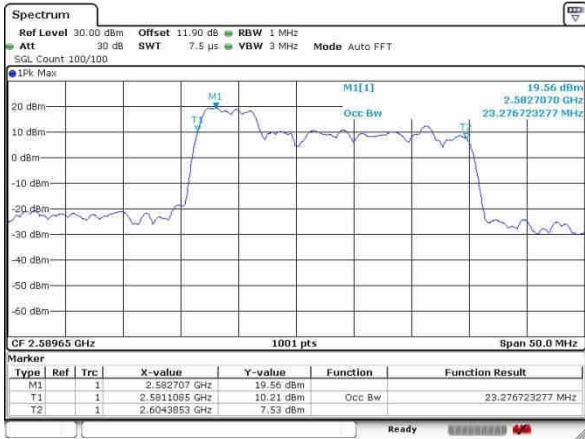
Date: 29 SEP 2017 19:34:44

Lowest Channel / 10MHz+20MHz



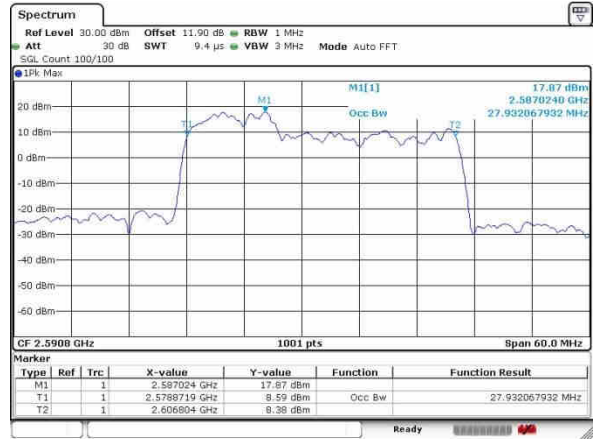
Date: 29 SEP 2017 21:09:59

Middle Channel / 5MHz+20MHz



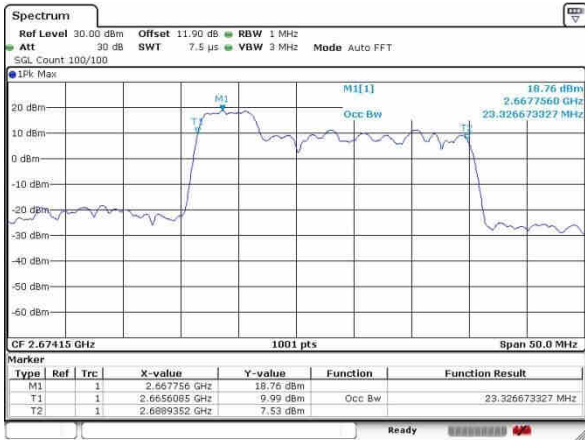
Date: 29 SEP 2017 19:54:26

Middle Channel / 10MHz+20MHz



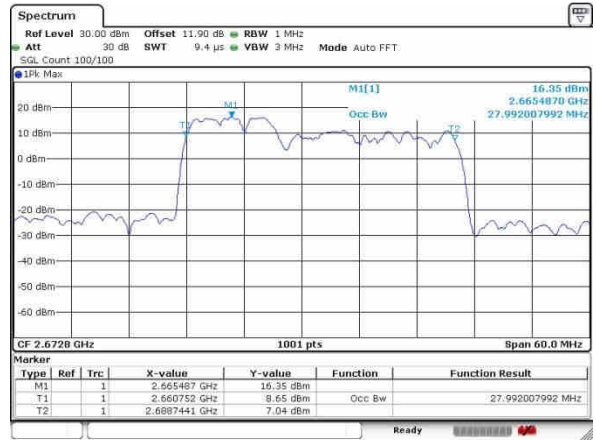
Date: 29 SEP 2017 21:15:48

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:10:14

Highest Channel / 10MHz+20MHz



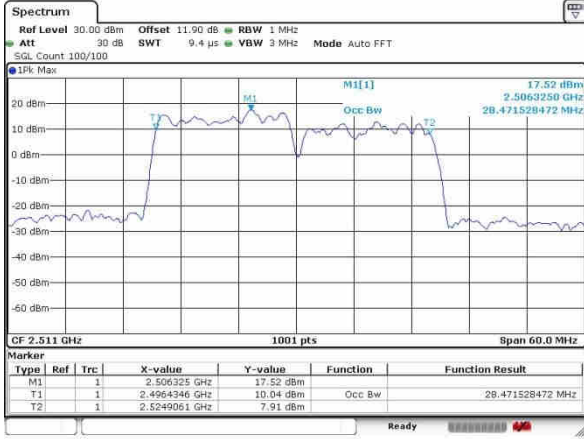
Date: 29 SEP 2017 21:17:05



LTE Band 41

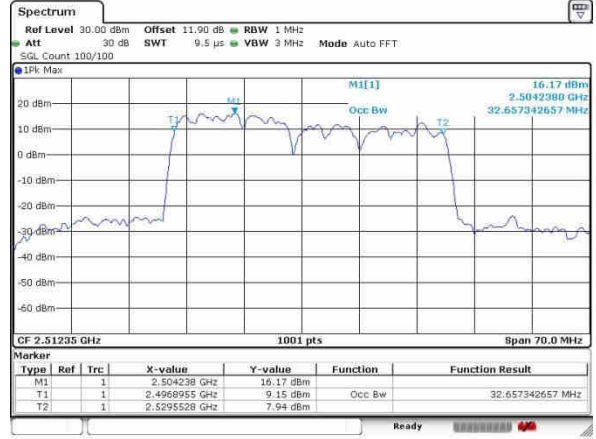
QPSK

Lowest Channel / 15MHz+15MHz



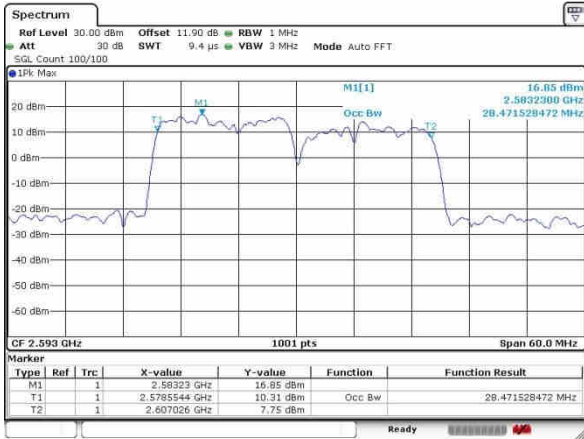
Date: 29 SEP 2017 23:45:01

Lowest Channel / 15MHz+20MHz



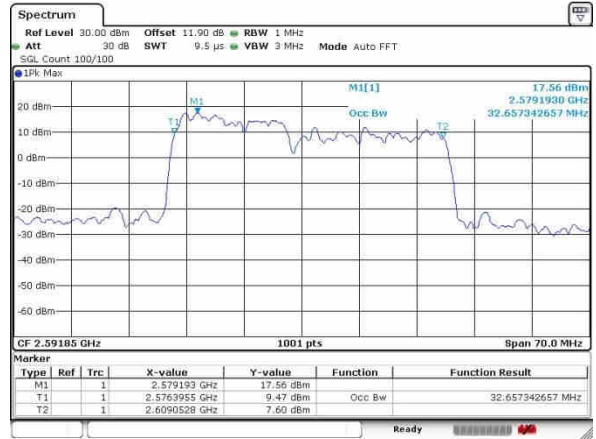
Date: 30 SEP 2017 01:12:00

Middle Channel / 15MHz+15MHz



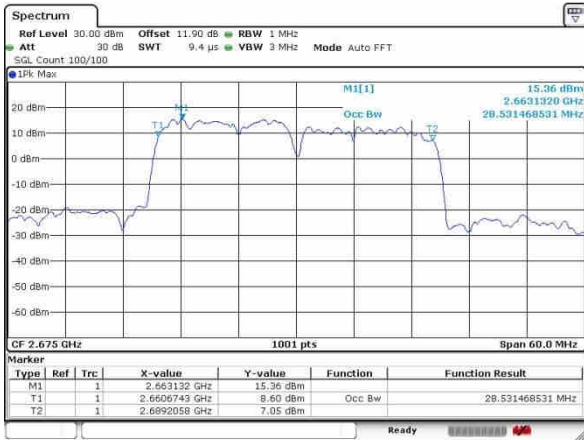
Date: 30 SEP 2017 00:22:51

Middle Channel / 15MHz+20MHz



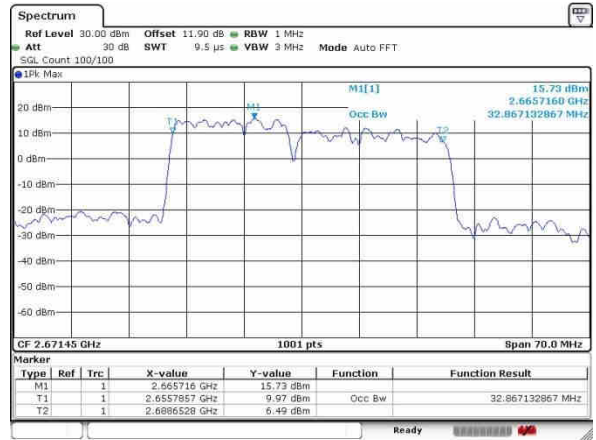
Date: 30 SEP 2017 01:15:41

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:34

Highest Channel / 15MHz+20MHz



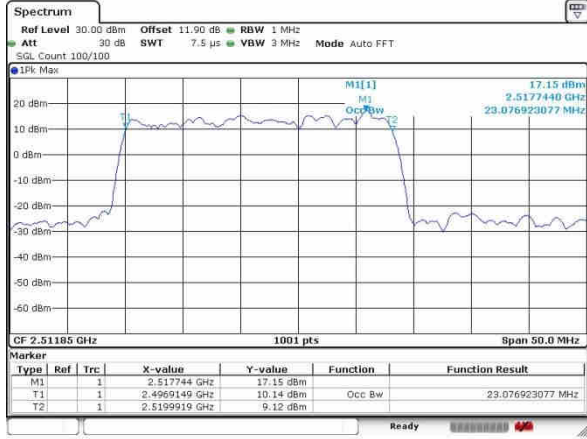
Date: 30 SEP 2017 01:16:38



LTE Band 41

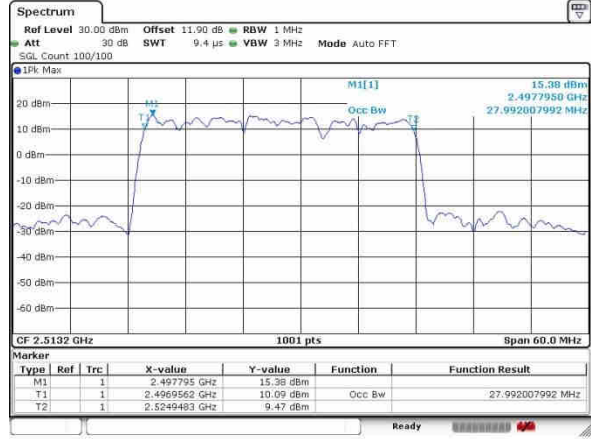
QPSK

Lowest Channel / 20MHz+5MHz



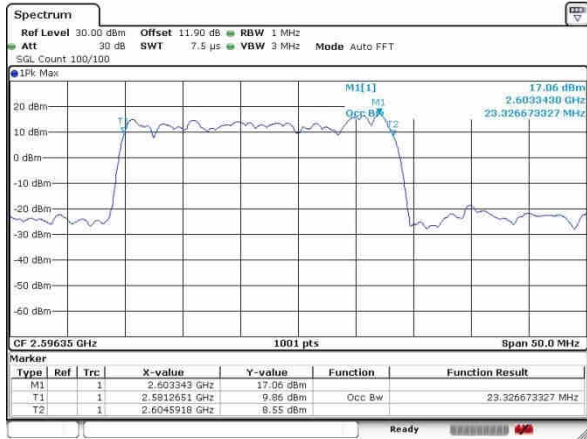
Date: 29 SEP 2017 20:31:36

Lowest Channel / 20MHz+10MHz



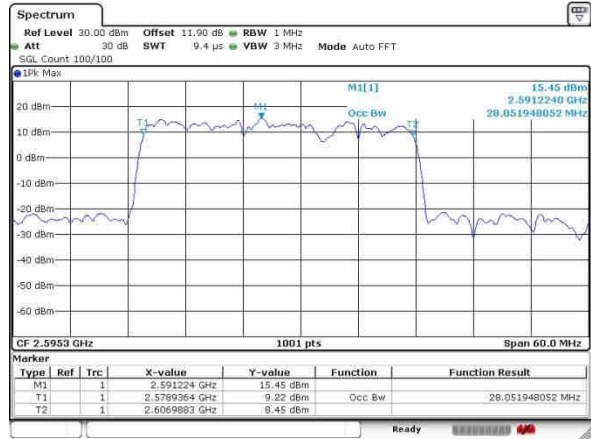
Date: 29 SEP 2017 22:52:13

Middle Channel / 20MHz+5MHz



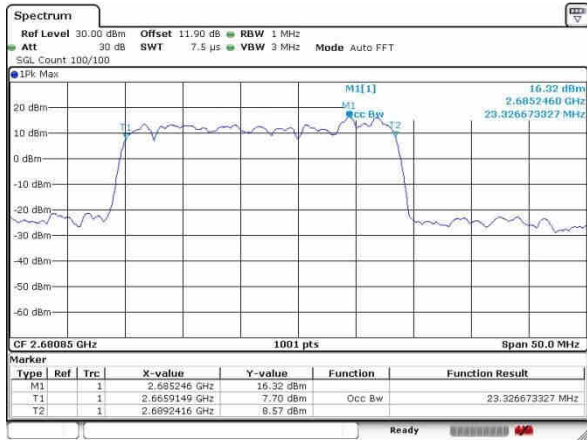
Date: 29 SEP 2017 20:44:01

Middle Channel / 20MHz+10MHz



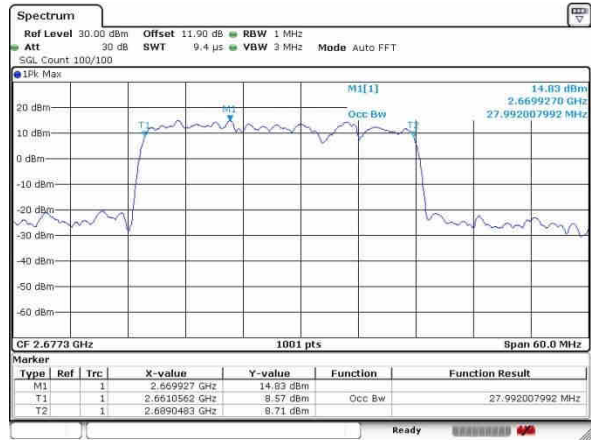
Date: 29 SEP 2017 22:56:38

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:44:41

Highest Channel / 20MHz+10MHz



Date: 29 SEP 2017 22:57:37

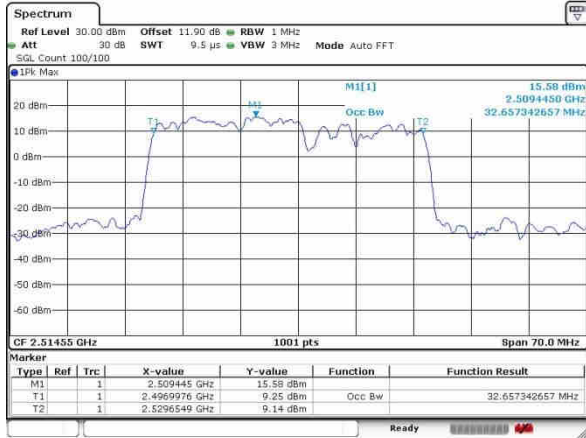




LTE Band 41

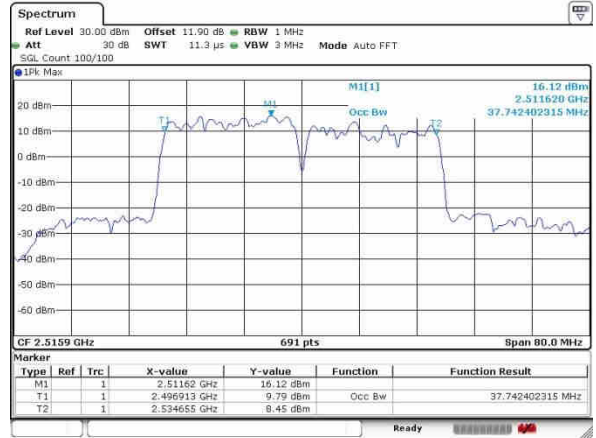
QPSK

Lowest Channel / 20MHz+15MHz



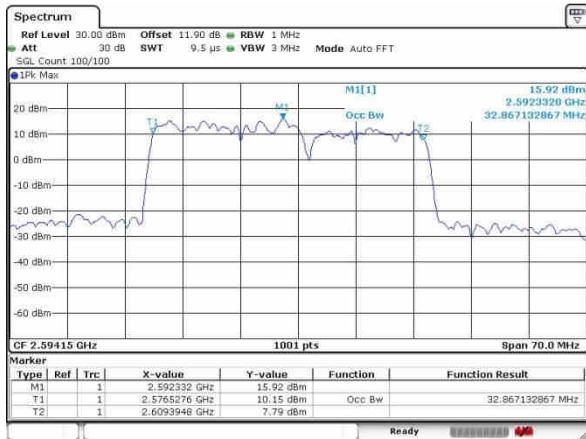
Date: 30 SEP 2017 01:39:15

Lowest Channel / 20MHz+20MHz



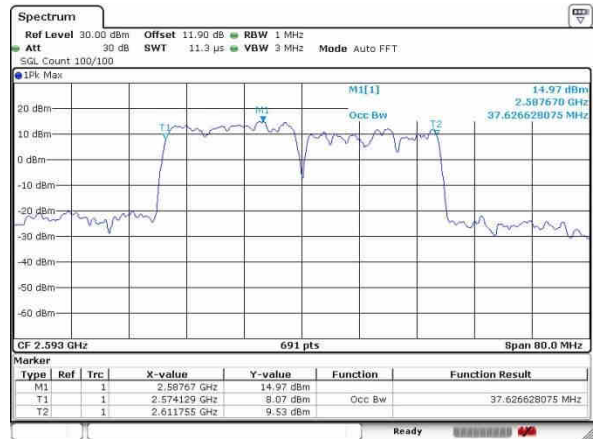
Date: 30 SEP 2017 12:38:01

Middle Channel / 20MHz+15MHz



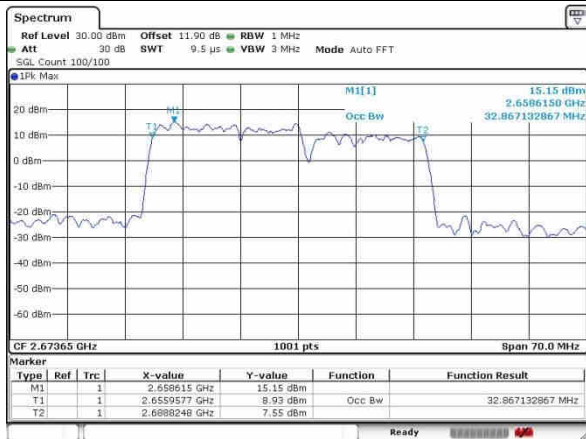
Date: 30 SEP 2017 01:42:49

Middle Channel / 20MHz+20MHz



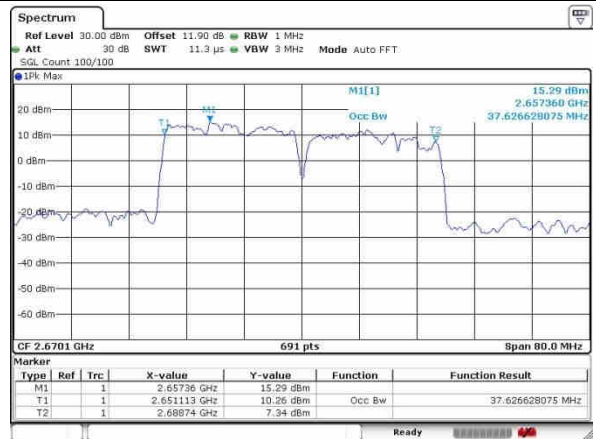
Date: 30 SEP 2017 12:44:59

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:04

Highest Channel / 20MHz+20MHz



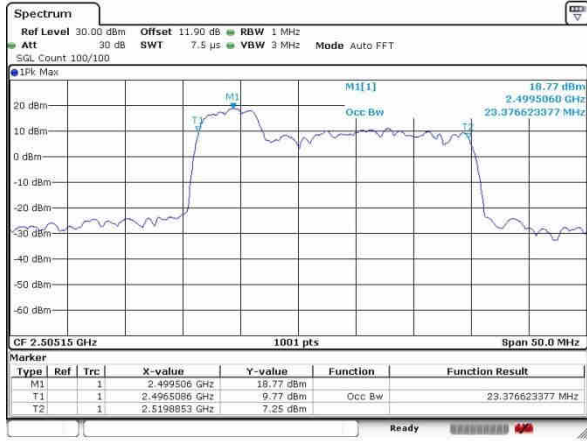
Date: 30 SEP 2017 12:48:23



LTE Band 41

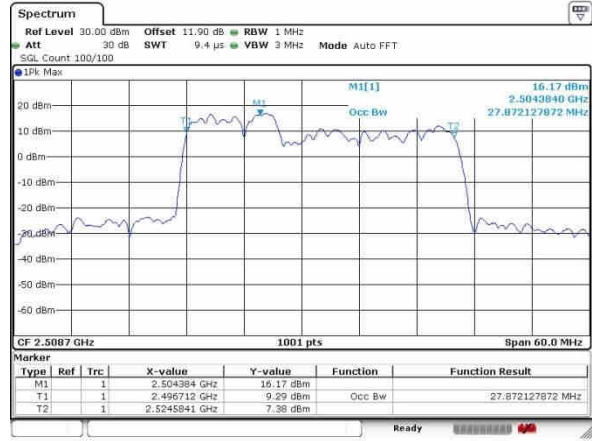
16QAM

Lowest Channel / 5MHz+20MHz



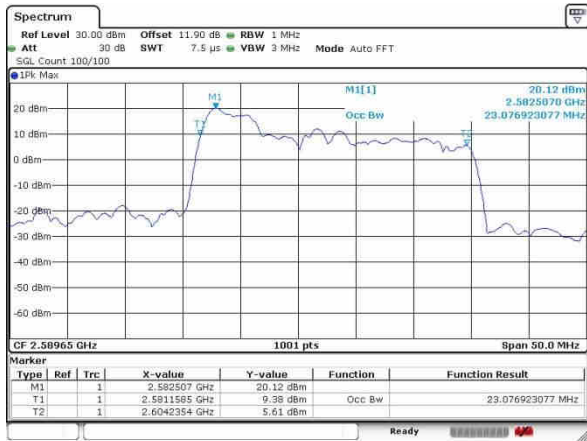
Date: 29 SEP 2017 19:34:32

Lowest Channel / 10MHz+20MHz



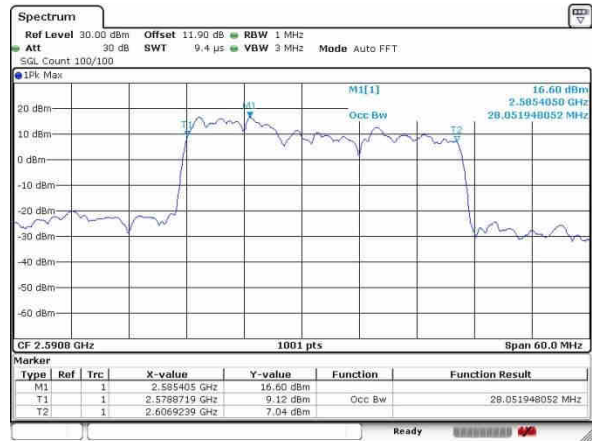
Date: 29 SEP 2017 21:10:37

Middle Channel / 5MHz+20MHz



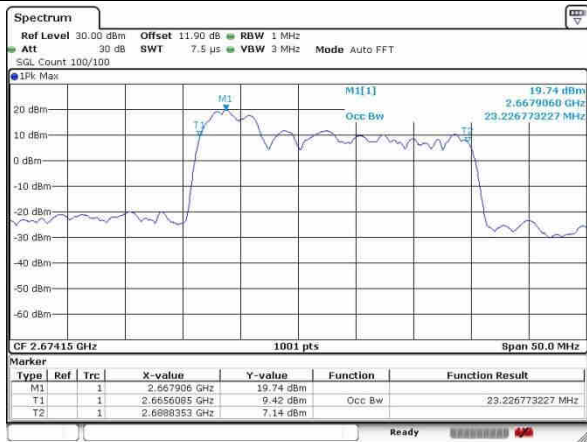
Date: 29 SEP 2017 20:04:49

Middle Channel / 10MHz+20MHz



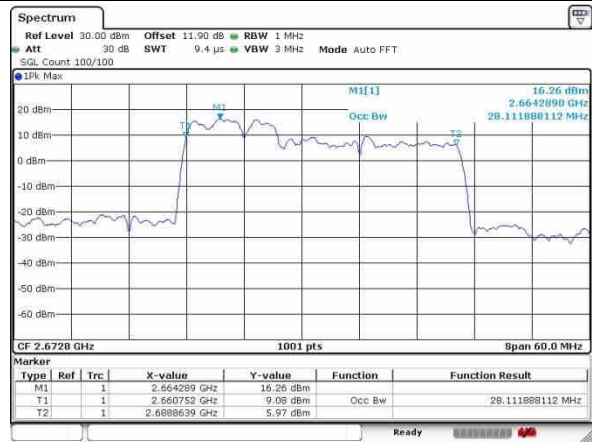
Date: 29 SEP 2017 21:15:37

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:09:54

Highest Channel / 10MHz+20MHz



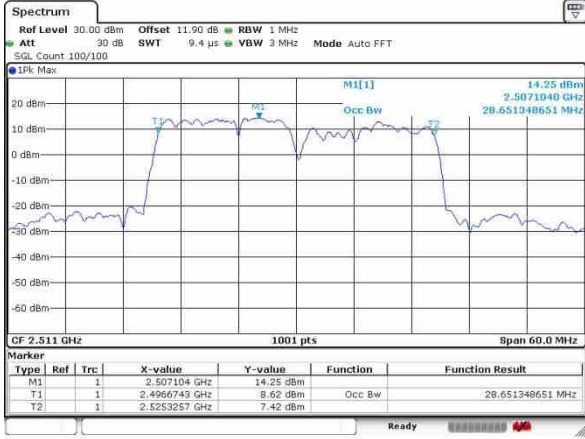
Date: 29 SEP 2017 21:17:35



LTE Band 41

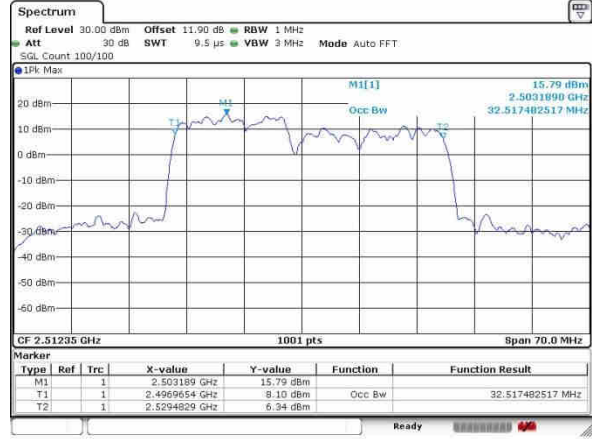
16QAM

Lowest Channel / 15MHz+15MHz



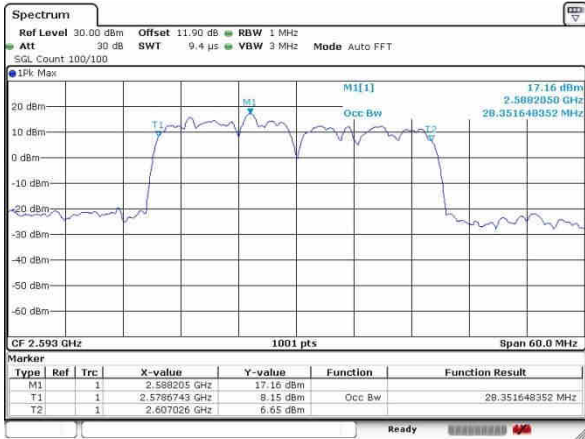
Date: 29 SEP 2017 23:45:29

Lowest Channel / 15MHz+20MHz



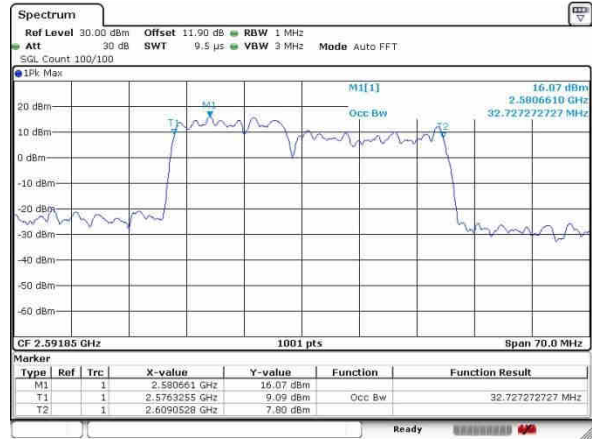
Date: 30 SEP 2017 01:11:38

Middle Channel / 15MHz+15MHz



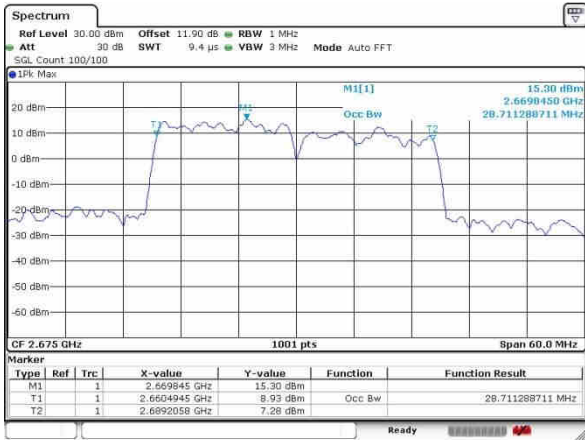
Date: 30 SEP 2017 00:23:17

Middle Channel / 15MHz+20MHz



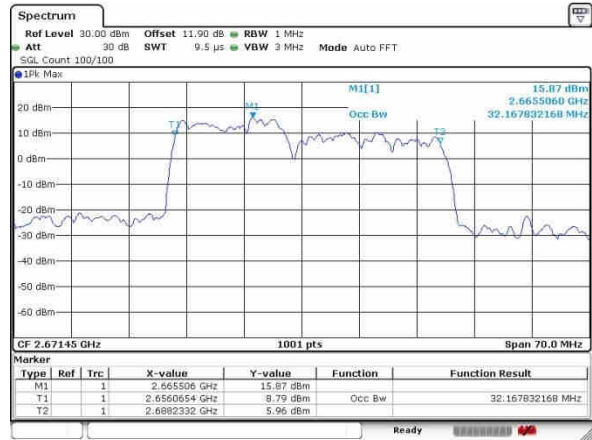
Date: 30 SEP 2017 01:15:26

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:22

Highest Channel / 15MHz+20MHz



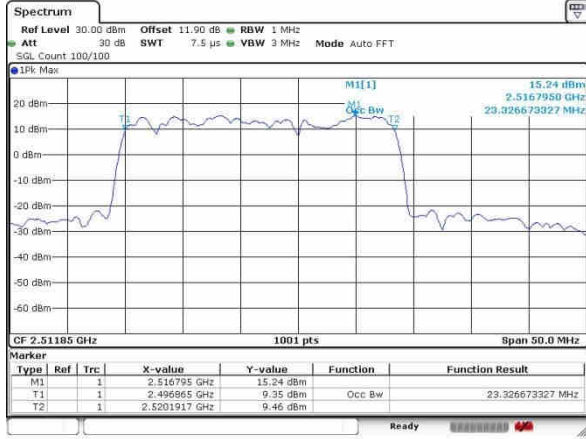
Date: 30 SEP 2017 01:17:00



LTE Band 41

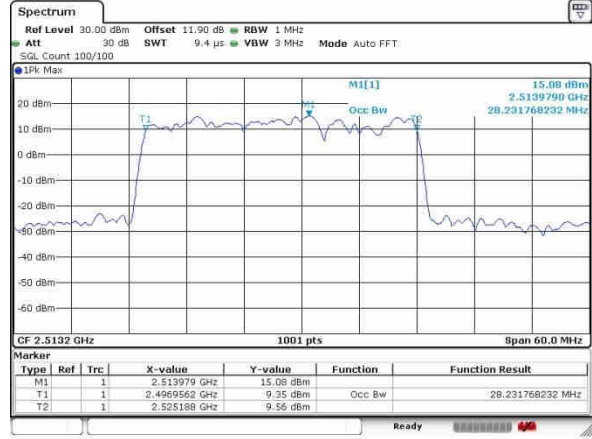
16QAM

Lowest Channel / 20MHz+5MHz



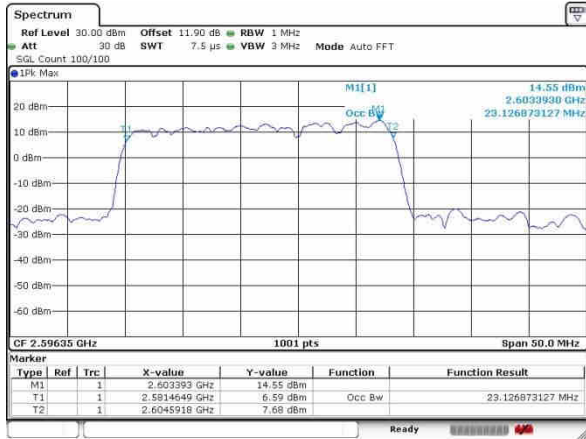
Date: 29 SEP 2017 20:31:59

Lowest Channel / 20MHz+10MHz



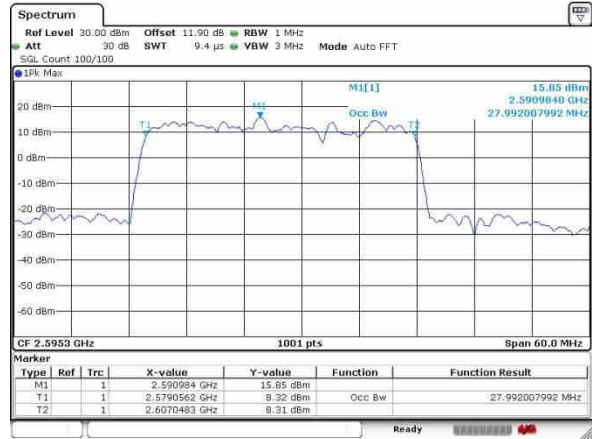
Date: 29 SEP 2017 22:52:39

Middle Channel / 20MHz+5MHz



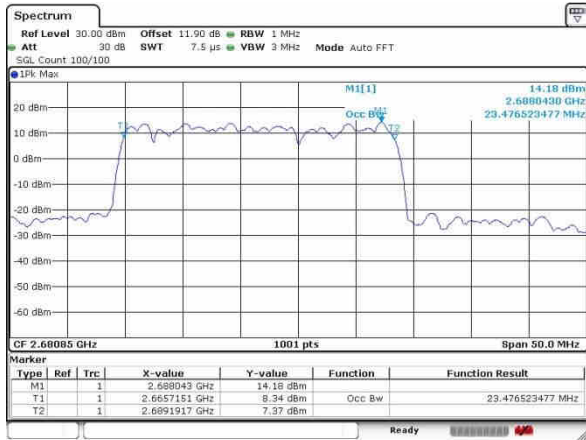
Date: 29 SEP 2017 20:43:49

Middle Channel / 20MHz+10MHz



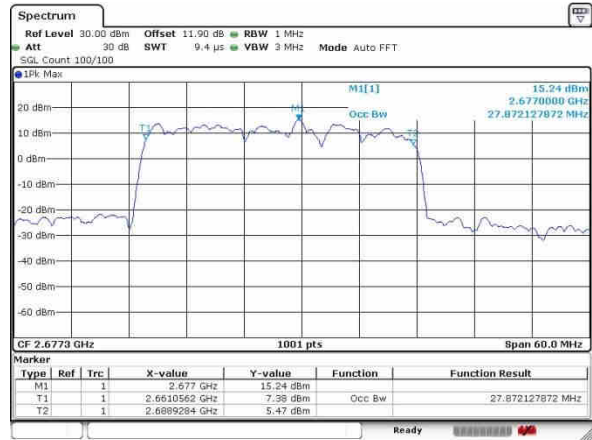
Date: 29 SEP 2017 22:56:23

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:02

Highest Channel / 20MHz+10MHz



Date: 29 SEP 2017 22:58:01

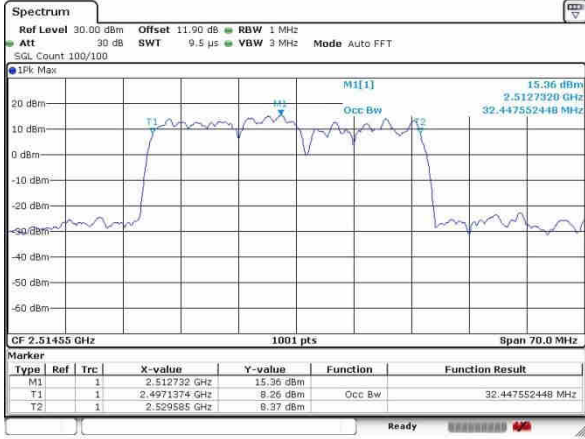




LTE Band 41

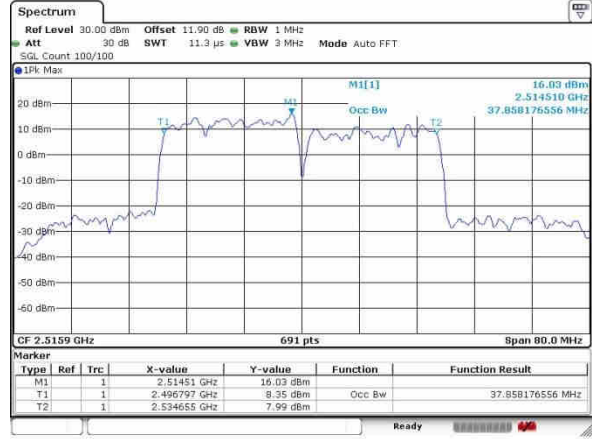
16QAM

Lowest Channel / 20MHz+15MHz



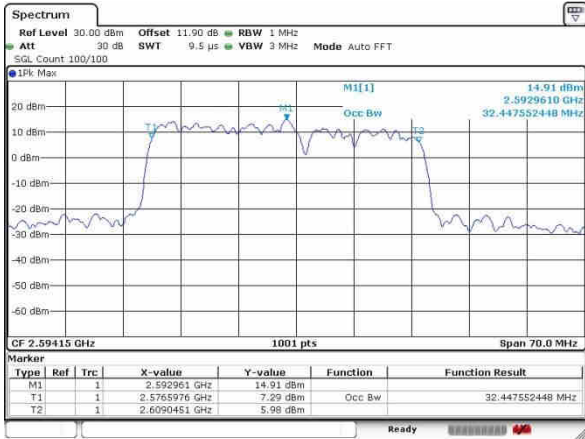
Date: 30 SEP 2017 01:39:33

Lowest Channel / 20MHz+20MHz



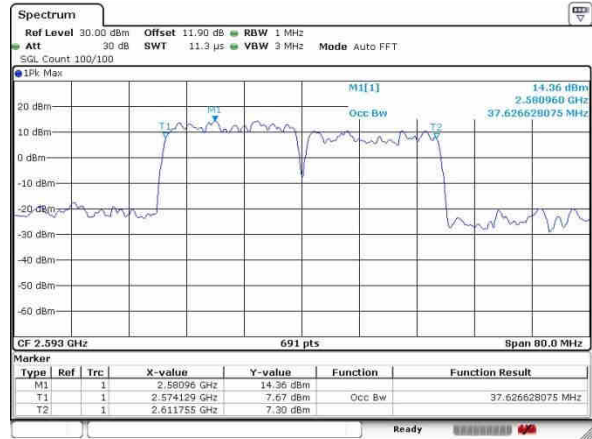
Date: 30 SEP 2017 12:38:12

Middle Channel / 20MHz+15MHz



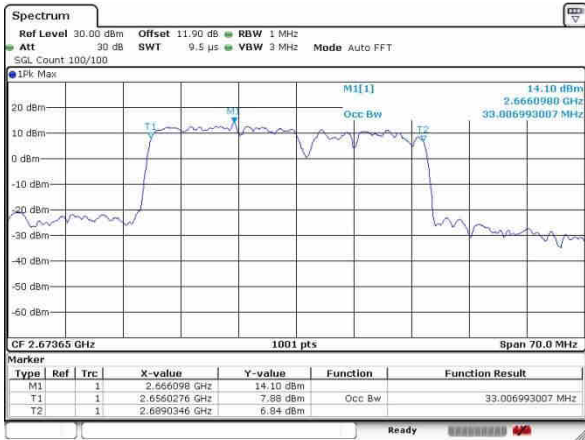
Date: 30 SEP 2017 01:42:38

Middle Channel / 20MHz+20MHz



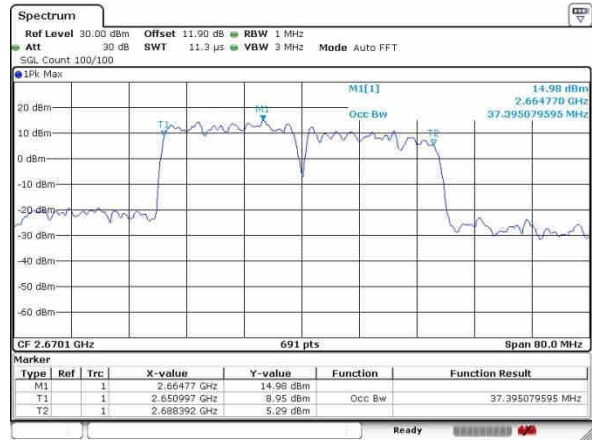
Date: 30 SEP 2017 12:45:11

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:23

Highest Channel / 20MHz+20MHz



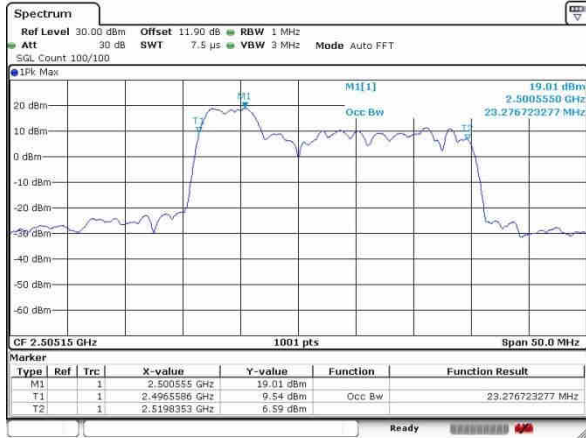
Date: 30 SEP 2017 12:48:10



LTE Band 41

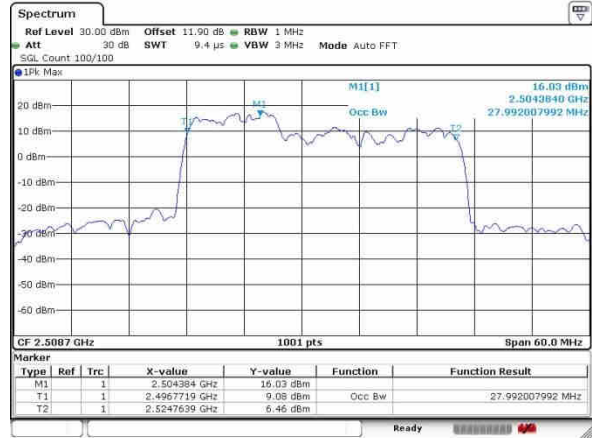
64QAM

Lowest Channel / 5MHz+20MHz



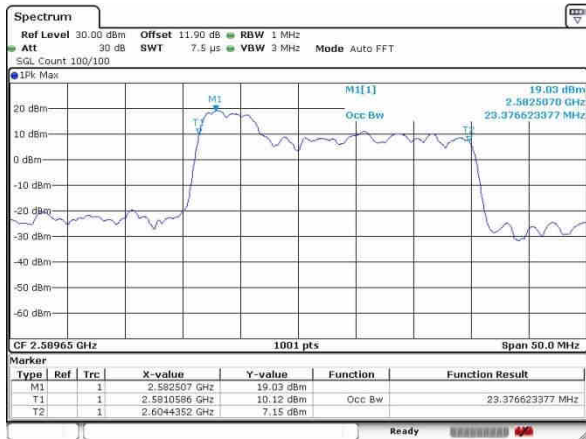
Date: 29 SEP 2017 19:34:00

Lowest Channel / 10MHz+20MHz



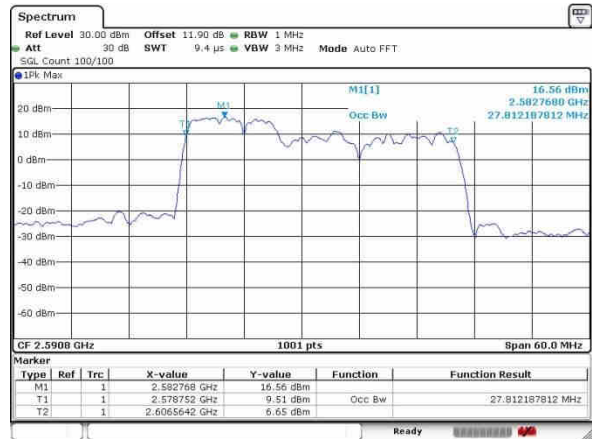
Date: 29 SEP 2017 21:11:34

Middle Channel / 5MHz+20MHz



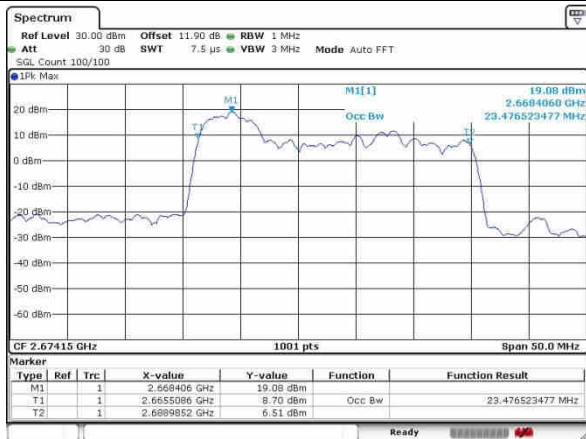
Date: 29 SEP 2017 20:05:02

Middle Channel / 10MHz+20MHz



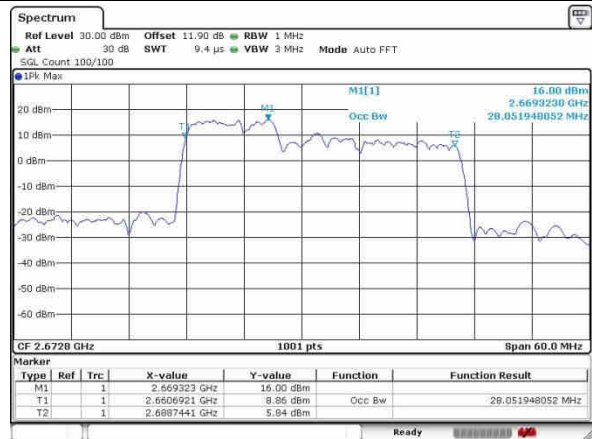
Date: 29 SEP 2017 21:15:22

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:10:26

Highest Channel / 10MHz+20MHz



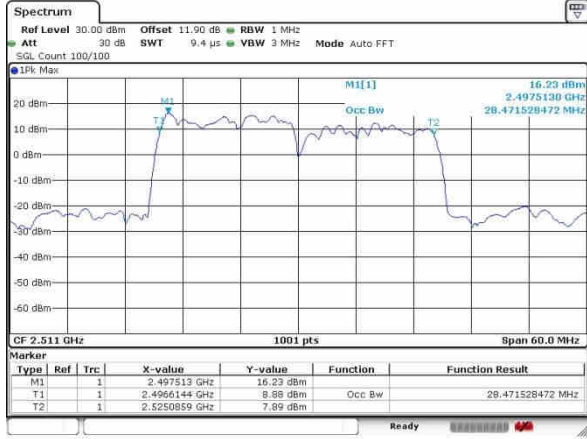
Date: 29 SEP 2017 21:17:50



LTE Band 41

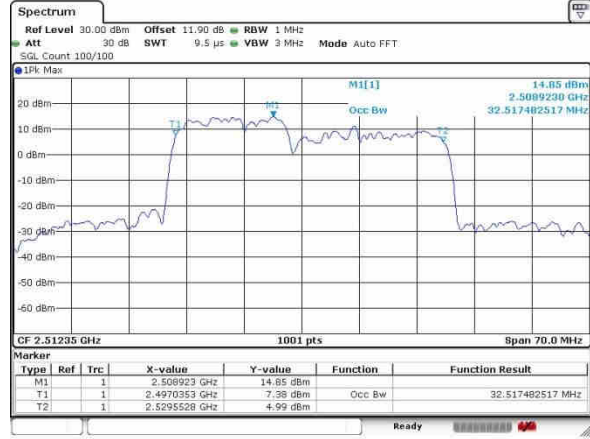
64QAM

Lowest Channel / 15MHz+15MHz



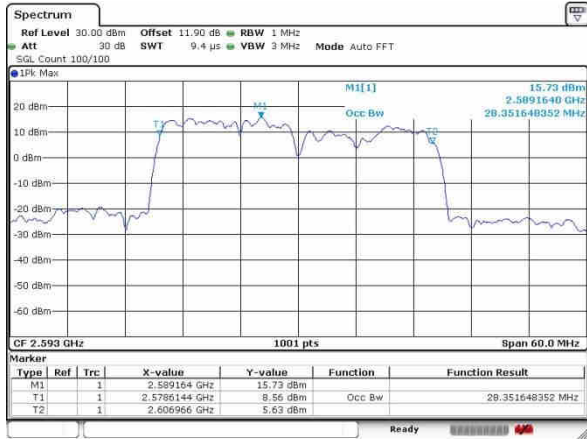
Date: 29 SEP 2017 23:45:51

Lowest Channel / 15MHz+20MHz



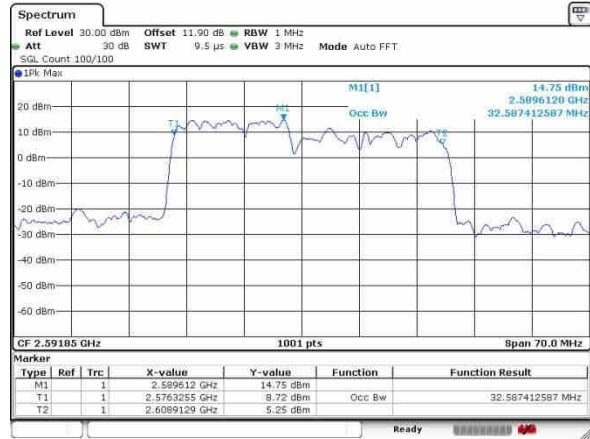
Date: 30 SEP 2017 01:12:12

Middle Channel / 15MHz+15MHz



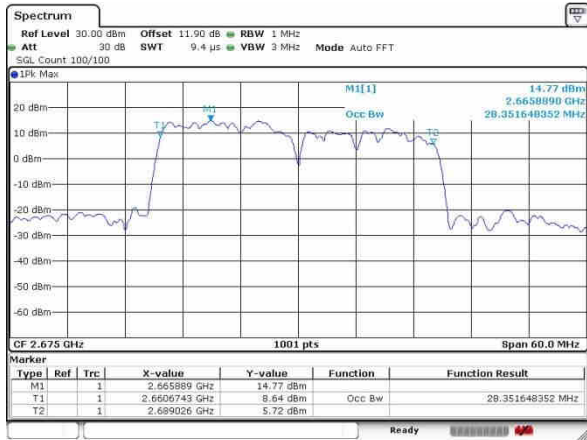
Date: 30 SEP 2017 00:23:30

Middle Channel / 15MHz+20MHz



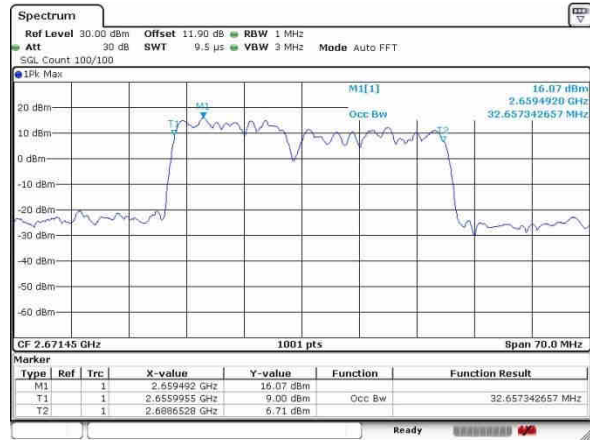
Date: 30 SEP 2017 01:15:13

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:02

Highest Channel / 15MHz+20MHz



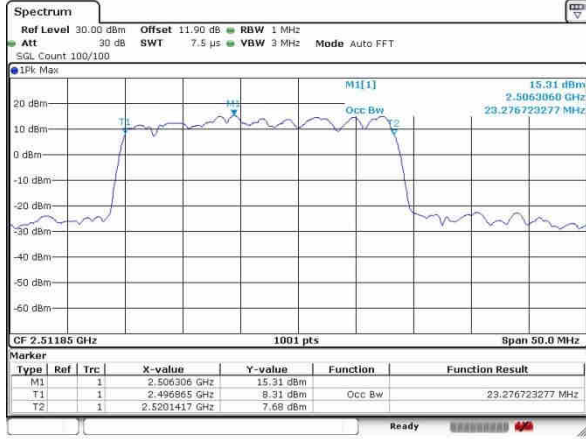
Date: 30 SEP 2017 01:17:11



LTE Band 41

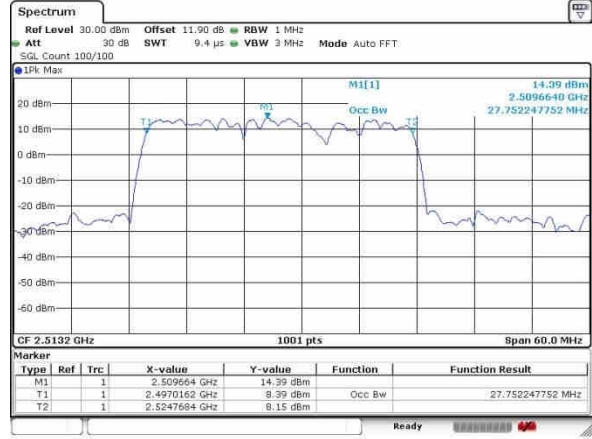
64QAM

Lowest Channel / 20MHz+5MHz



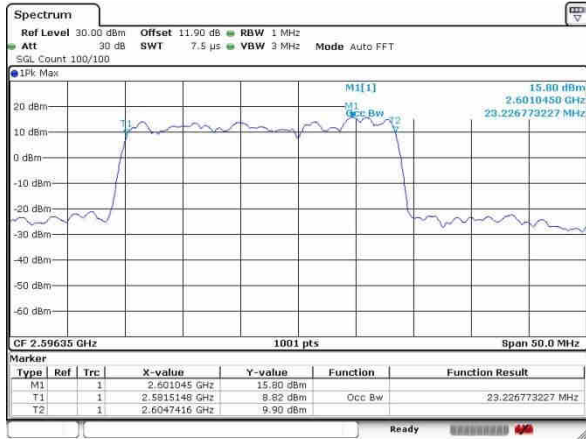
Date: 29 SEP 2017 20:32:17

Lowest Channel / 20MHz+10MHz



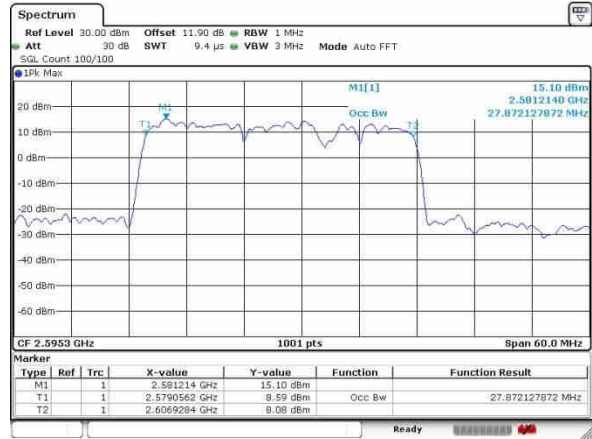
Date: 29 SEP 2017 22:52:53

Middle Channel / 20MHz+5MHz



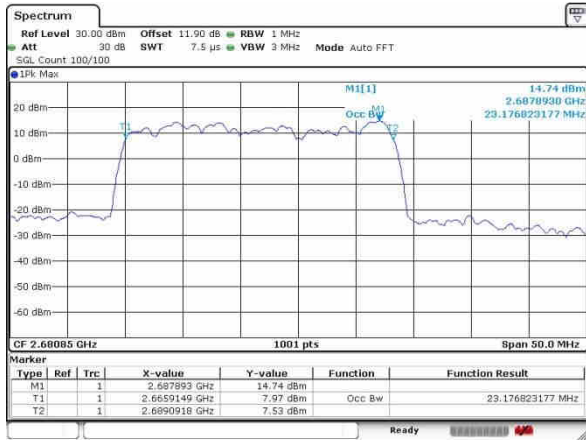
Date: 29 SEP 2017 20:43:30

Middle Channel / 20MHz+10MHz



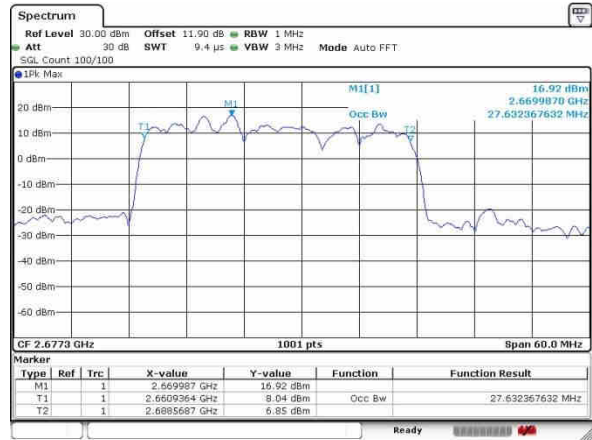
Date: 29 SEP 2017 22:56:08

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:25

Highest Channel / 20MHz+10MHz



Date: 29 SEP 2017 22:58:15

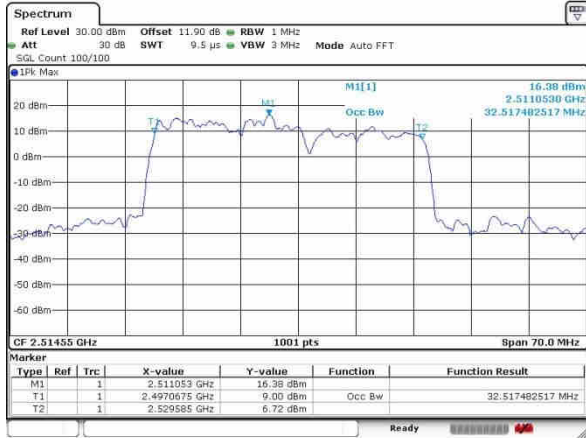




LTE Band 41

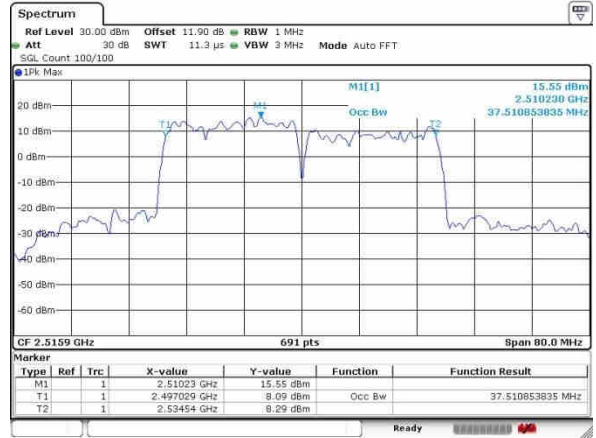
64QAM

Lowest Channel / 20MHz+15MHz



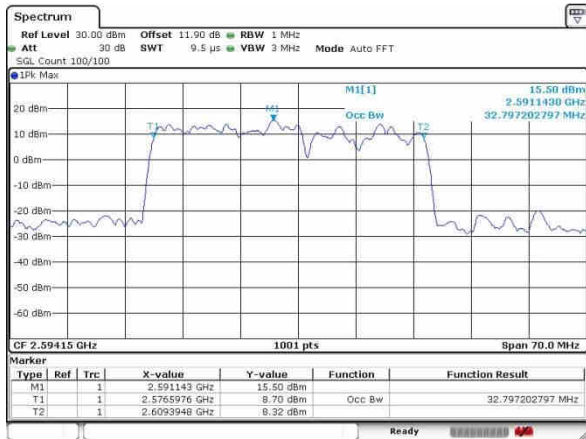
Date: 30 SEP 2017 01:39:44

Lowest Channel / 20MHz+20MHz



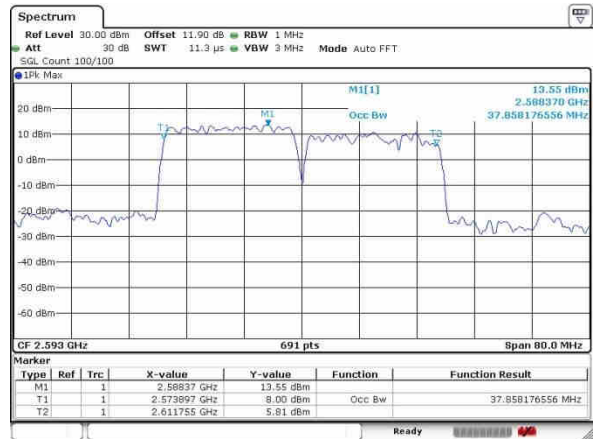
Date: 30 SEP 2017 12:38:24

Middle Channel / 20MHz+15MHz



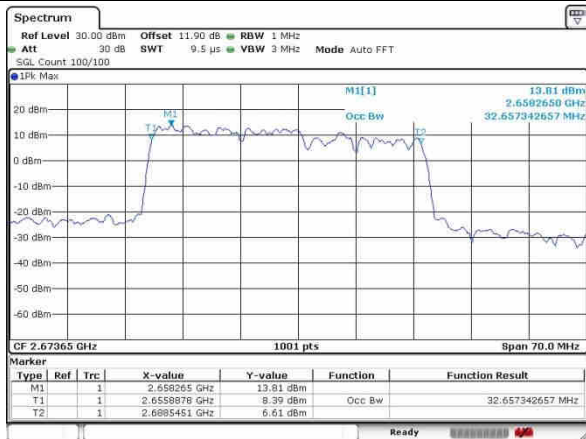
Date: 30 SEP 2017 01:42:24

Middle Channel / 20MHz+20MHz



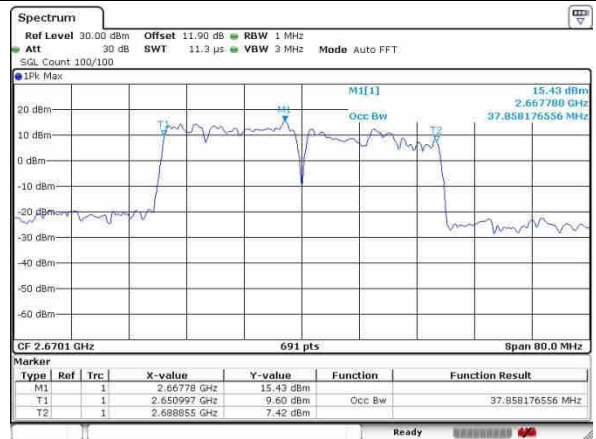
Date: 30 SEP 2017 12:45:20

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:36

Highest Channel / 20MHz+20MHz



Date: 30 SEP 2017 12:48:00



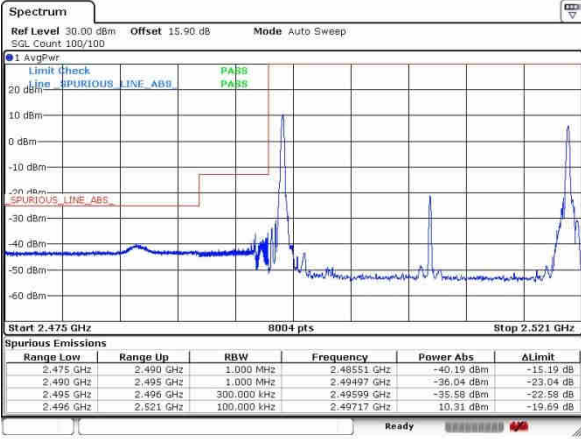
**Conducted Band Edge**



LTE Band 41 / 5MHz+20MHz

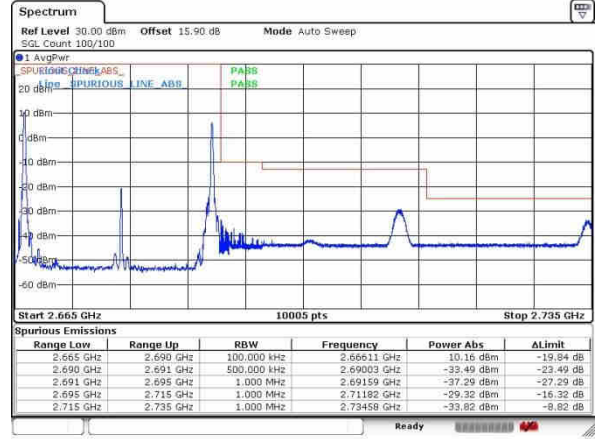
QPSK

Lowest Band Edge / 1RB0 and 1RB99



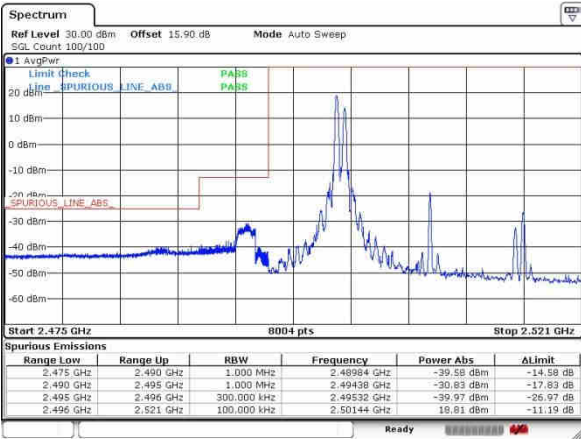
Date: 29 SEP 2017 19:08:27

Highest Band Edge / 1RB0 and 1RB99



Date: 29 SEP 2017 20:13:33

Lowest Band Edge / 1RB24 and 1RB0



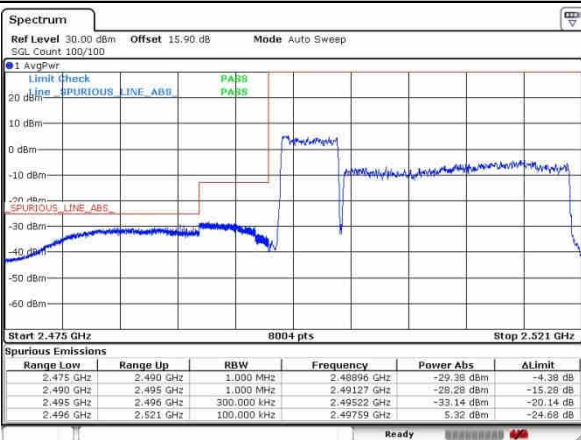
Date: 29 SEP 2017 19:15:24

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

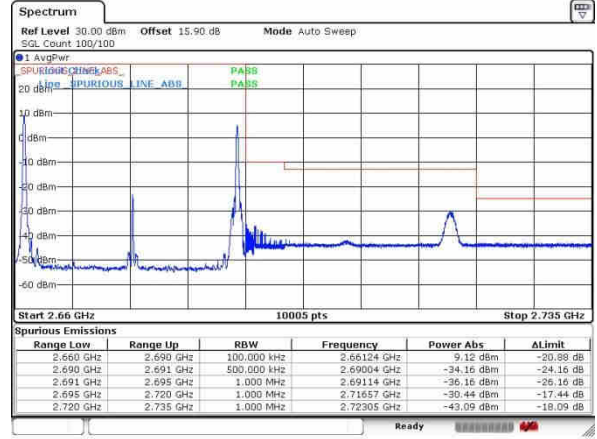
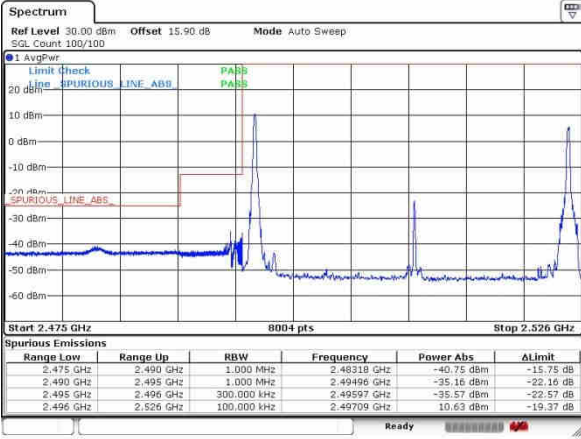


LTE Band 41 / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

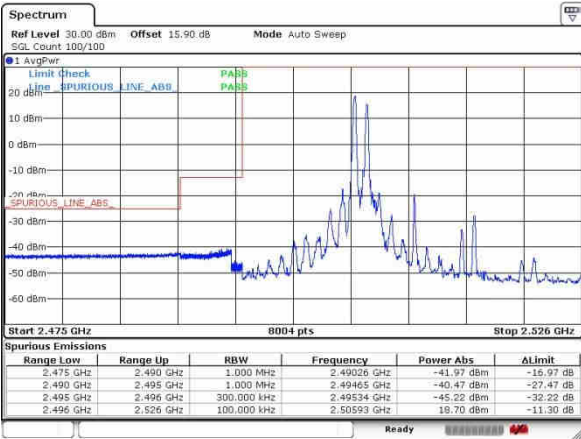


Date: 29 SEP 2017 21:08:22

Date: 29 SEP 2017 21:21:34

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

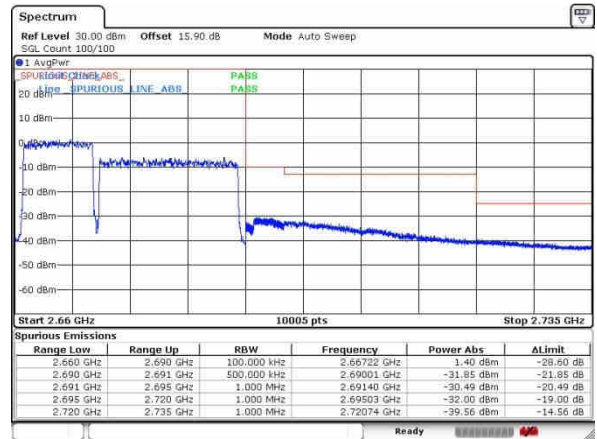
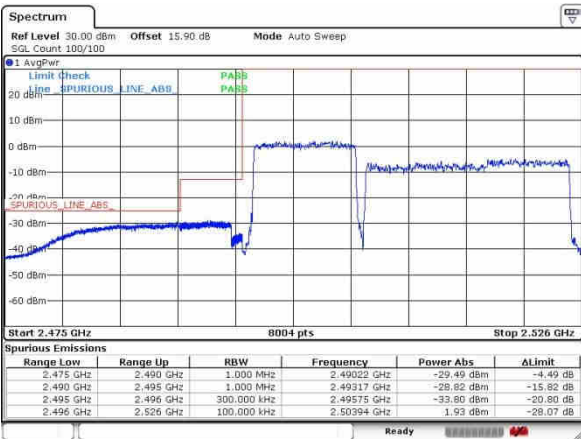


Date: 29 SEP 2017 21:03:44

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

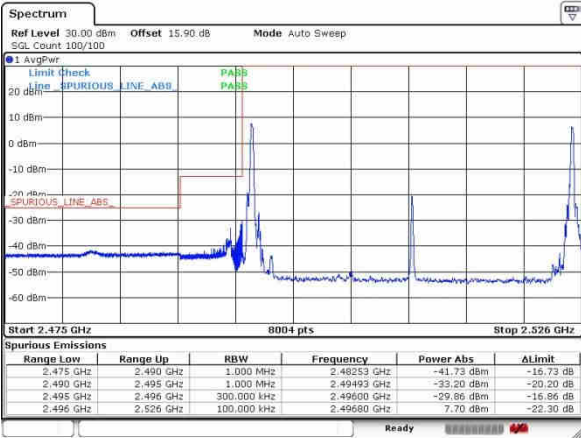




LTE Band 41 / 15MHz+15MHz

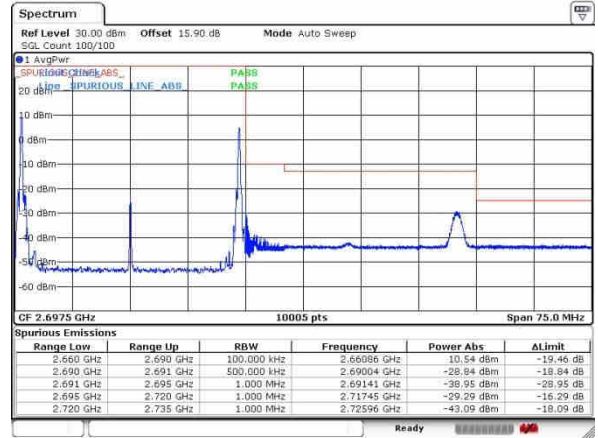
QPSK

Lowest Band Edge / 1RB0 and 1RB74



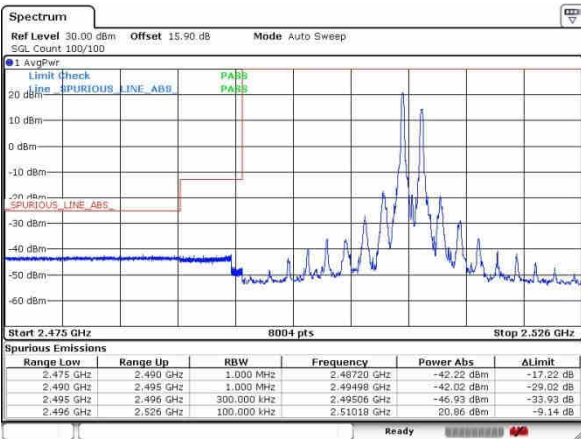
Date: 29 SEP 2017 23:38:16

Highest Band Edge / 1RB0 and 1RB74



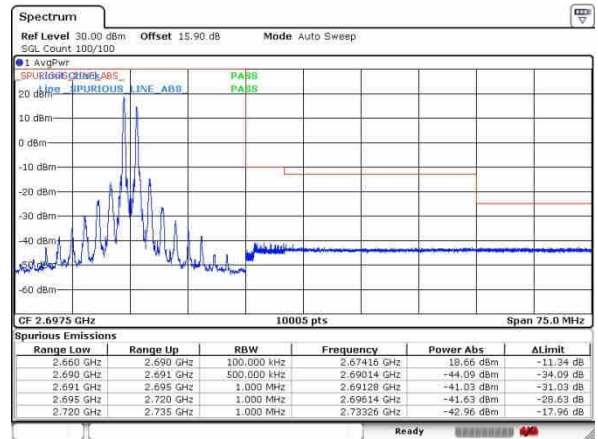
Date: 30 SEP 2017 00:33:47

Lowest Band Edge / 1RB74 and 1RB0



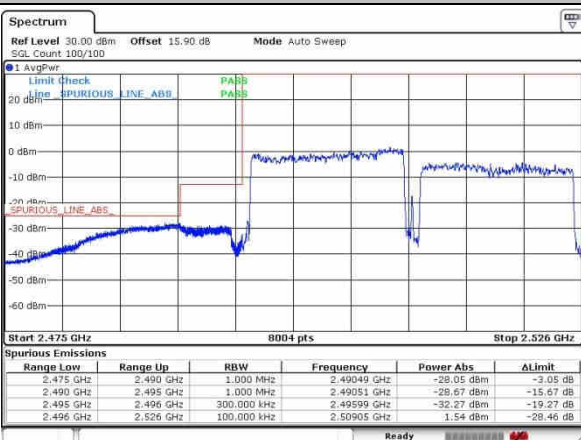
Date: 29 SEP 2017 23:42:59

Highest Band Edge / 1RB74 and 1RB0



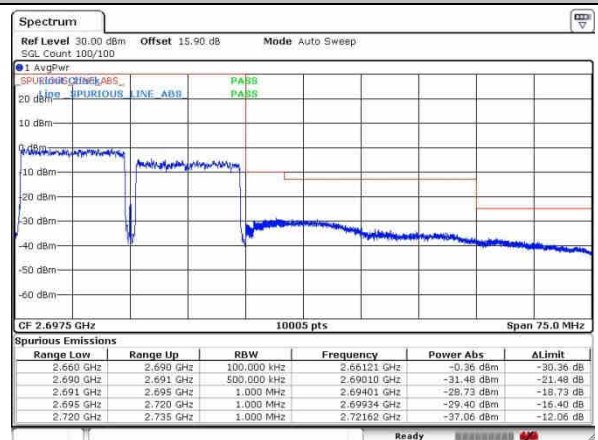
Date: 30 SEP 2017 00:43:46

Lowest Band Edge / Full RB



Date: 29 SEP 2017 23:38:59

Highest Band Edge / Full RB



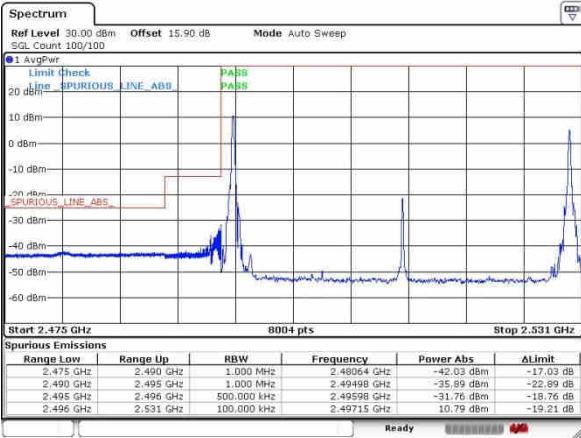
Date: 30 SEP 2017 00:33:30



LTE Band 41 / 15MHz+20MHz

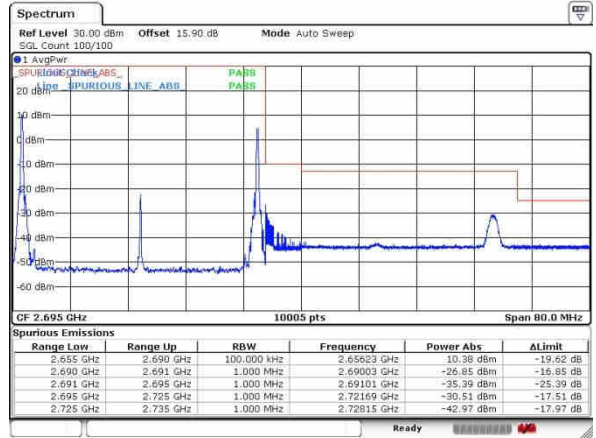
QPSK

Lowest Band Edge / 1RB0 and 1RB9



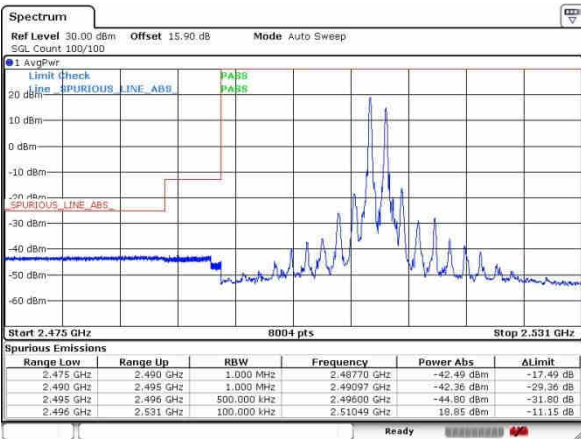
Date: 30 SEP 2017 01:07:13

Highest Band Edge / 1RB0 and 1RB9



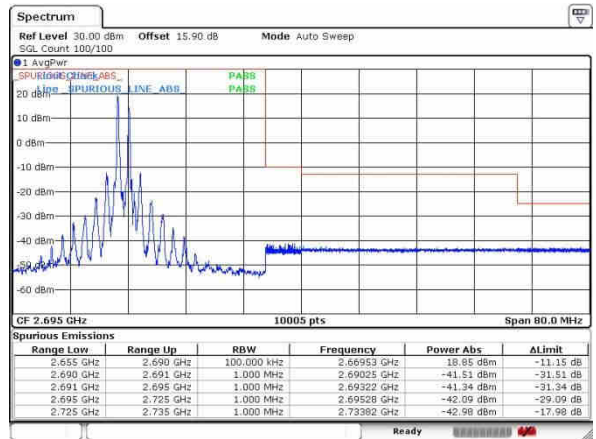
Date: 30 SEP 2017 01:28:46

Lowest Band Edge / 1RB74 and 1RB0



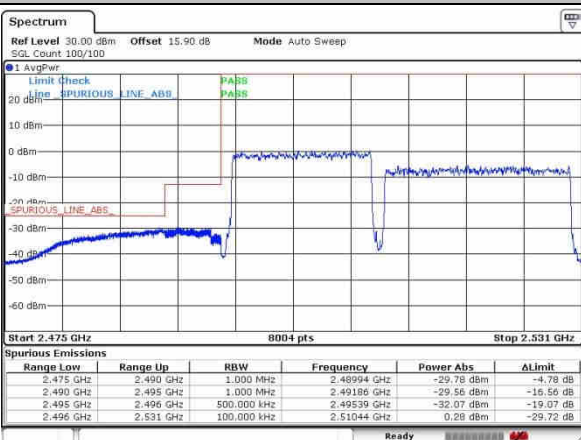
Date: 30 SEP 2017 01:07:27

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



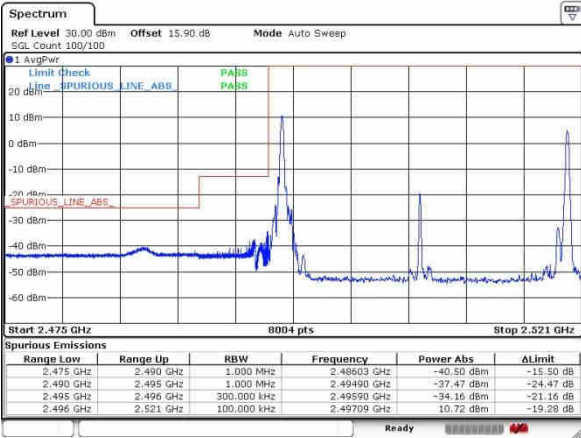
Date: 30 SEP 2017 01:18:17



LTE Band 41 / 20MHz+5MHz

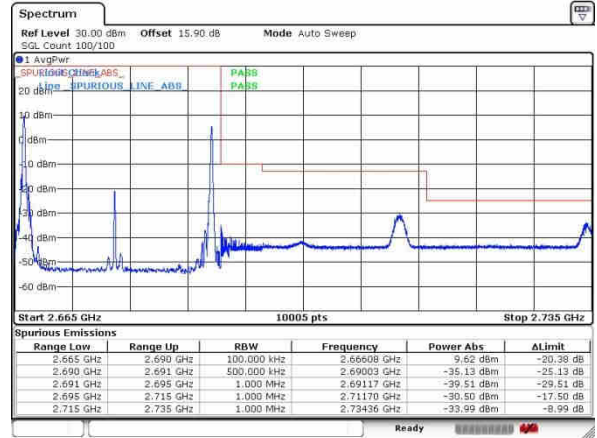
QPSK

Lowest Band Edge / 1RB0 and 1RB24



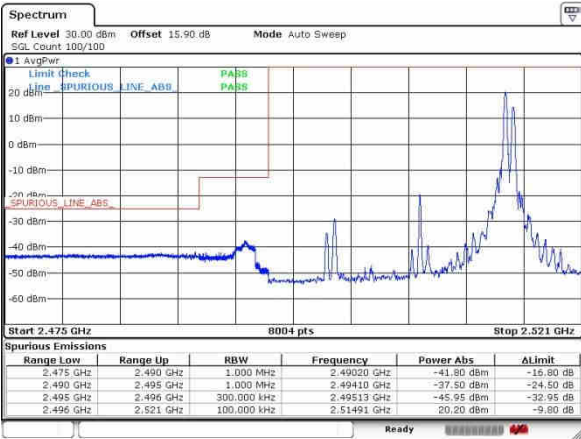
Date: 29 SEP 2017 20:22:20

Highest Band Edge / 1RB0 and 1RB24



Date: 29 SEP 2017 20:48:33

Lowest Band Edge / 1RB99 and 1RB0



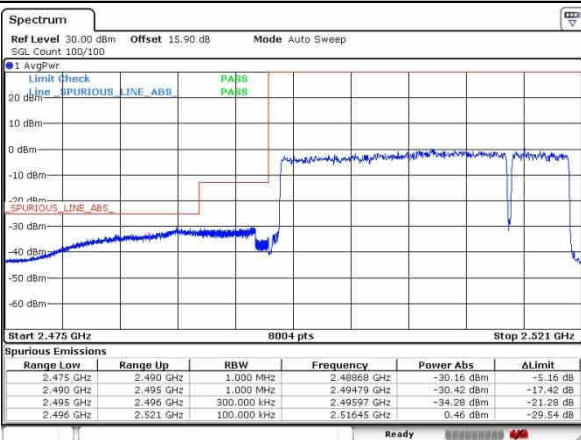
Date: 29 SEP 2017 20:30:27

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



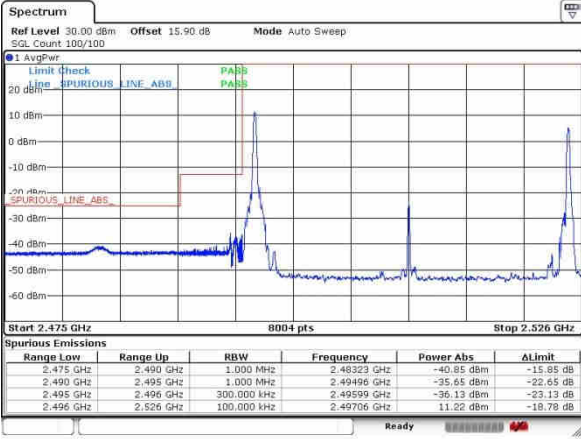
Date: 29 SEP 2017 20:46:53



LTE Band 41 / 20MHz+10MHz

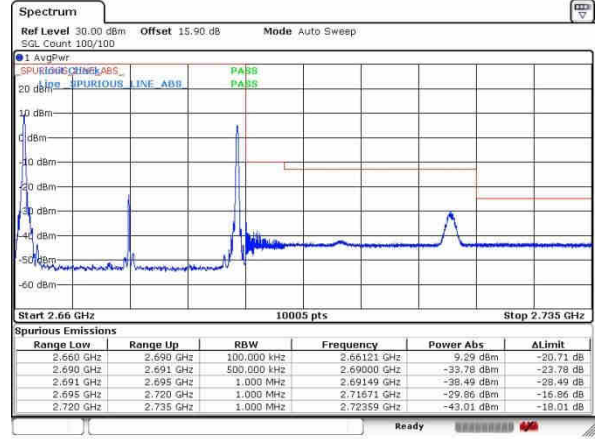
QPSK

Lowest Band Edge / 1RB0 and 1RB49



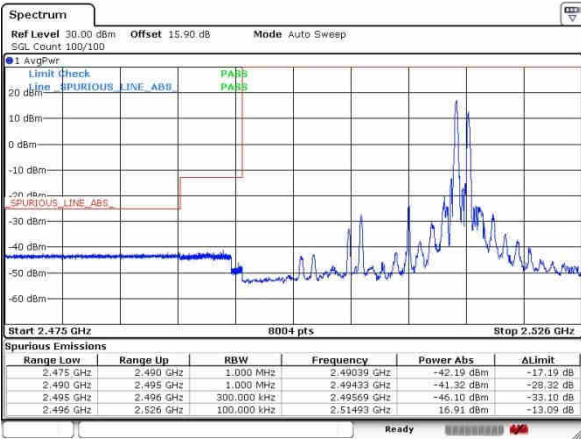
Date: 29 SEP 2017 22:47:59

Highest Band Edge / 1RB0 and 1RB49



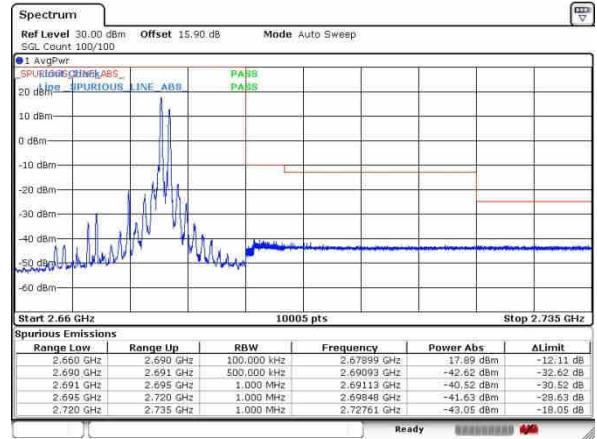
Date: 29 SEP 2017 23:12:57

Lowest Band Edge / 1RB99 and 1RB0



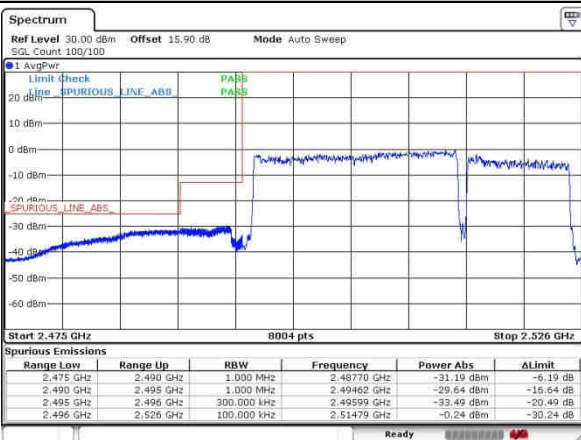
Date: 29 SEP 2017 22:51:38

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