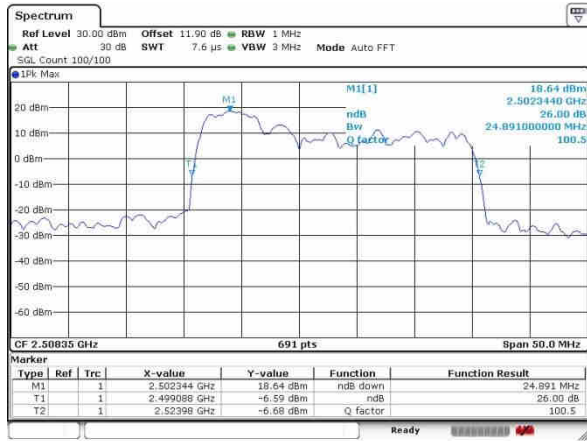




LTE Band 41

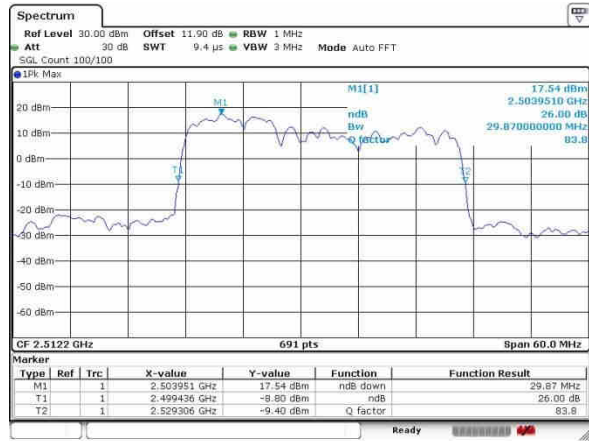
64QAM

Lowest Channel / 5MHz+20MHz



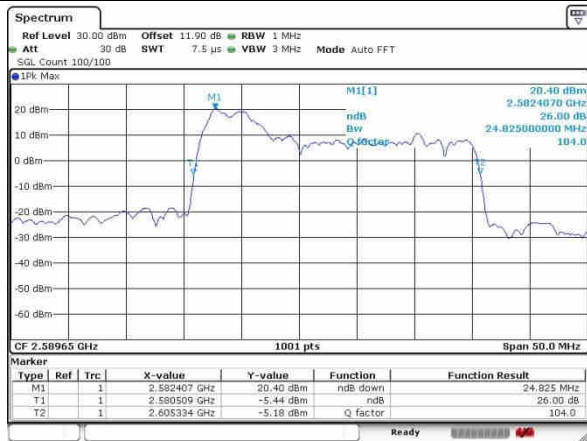
Date: 30 SEP 2017 14:42:07

Lowest Channel / 10MHz+20MHz



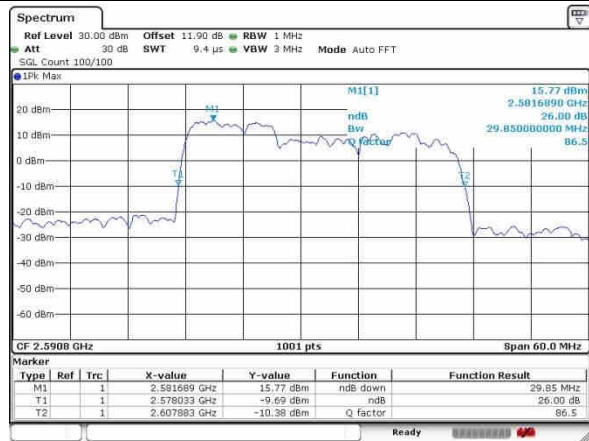
Date: 30 SEP 2017 14:23:20

Middle Channel / 5MHz+20MHz



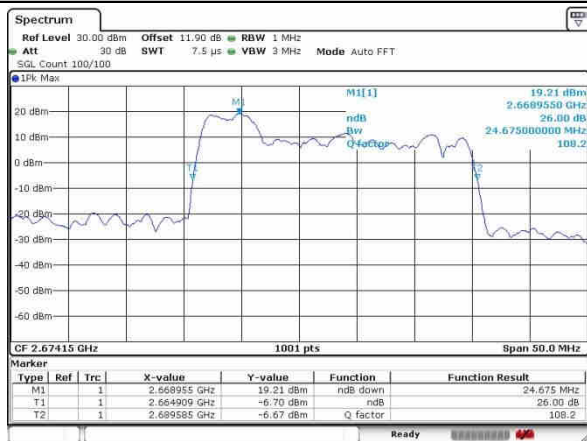
Date: 29 SEP 2017 19:49:20

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



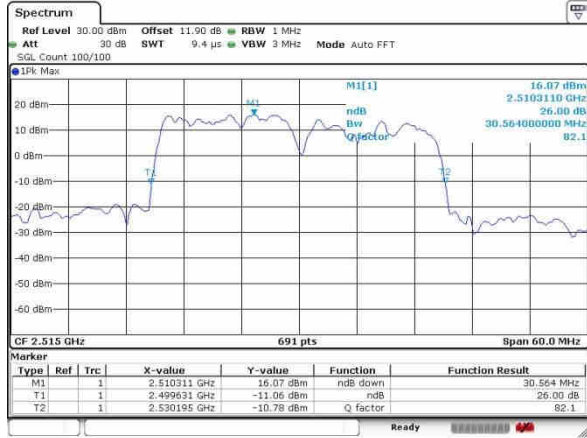
Date: 29 SEP 2017 21:18:13



LTE Band 41

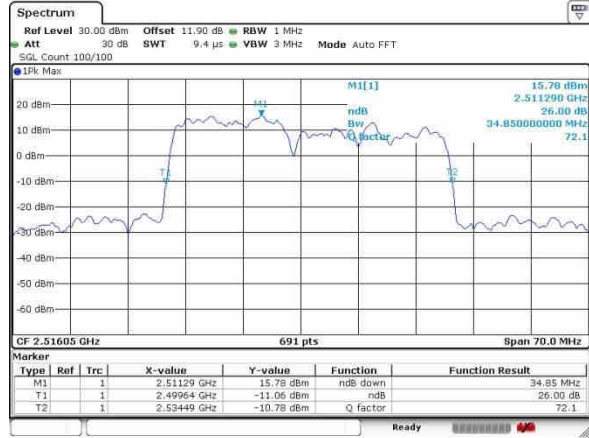
64QAM

Lowest Channel / 15MHz+15MHz



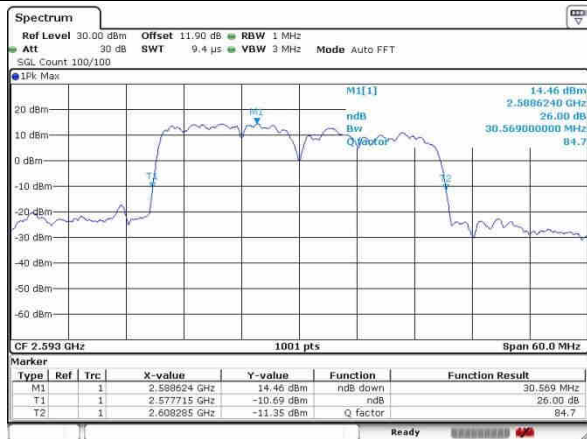
Date: 30 SEP 2017 14:04:58

Lowest Channel / 15MHz+20MHz



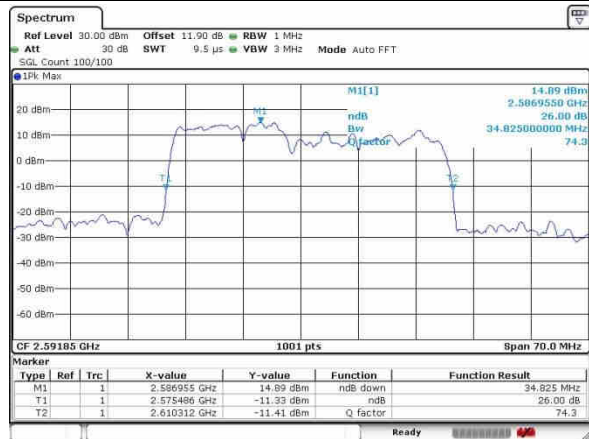
Date: 30 SEP 2017 13:48:30

Middle Channel / 15MHz+15MHz



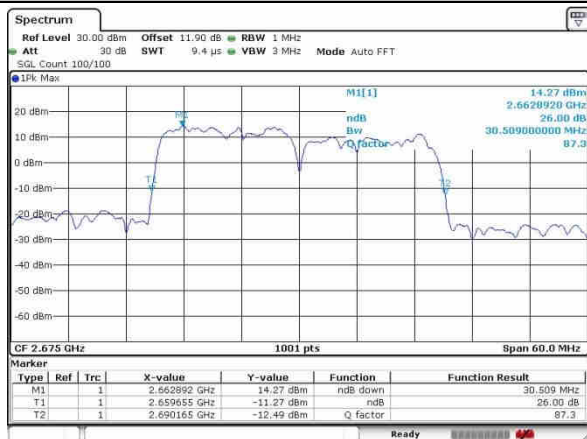
Date: 30 SEP 2017 00:12:03

Middle Channel / 15MHz+20MHz



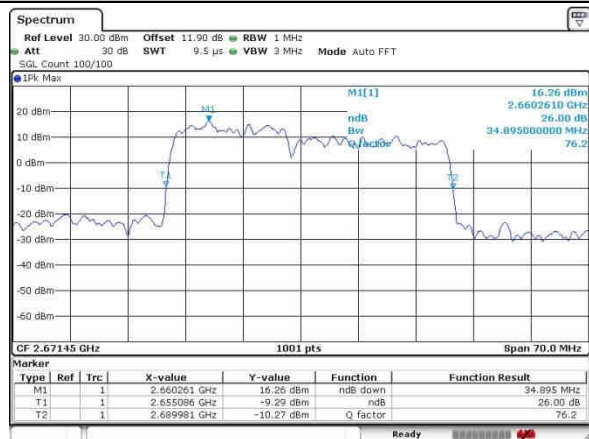
Date: 30 SEP 2017 01:14:48

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:31:41

Highest Channel / 15MHz+20MHz



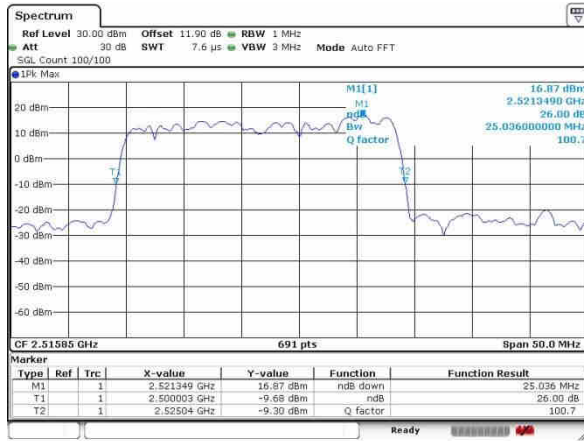
Date: 30 SEP 2017 01:17:30



LTE Band 41

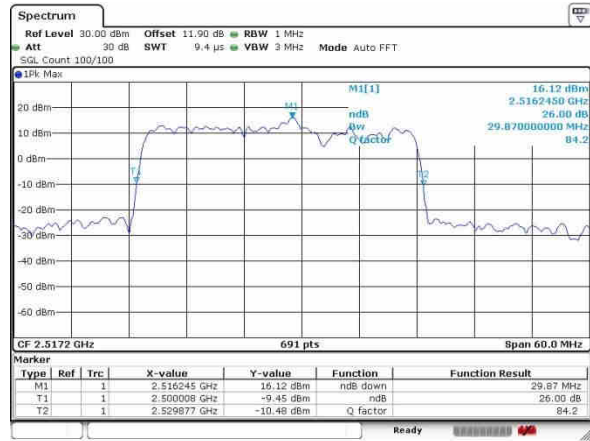
64QAM

Lowest Channel / 20MHz+5MHz



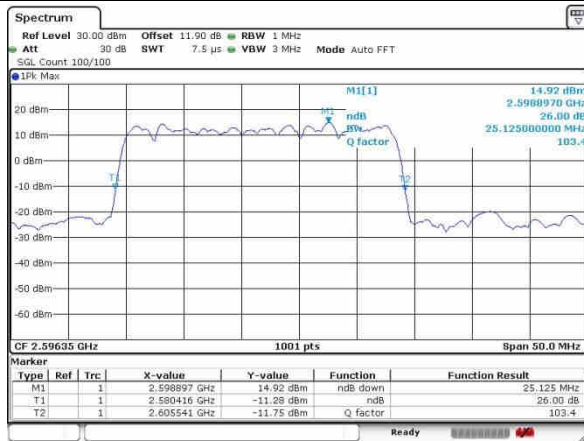
Date: 30 SEP 2017 14:38:18

Lowest Channel / 20MHz+10MHz



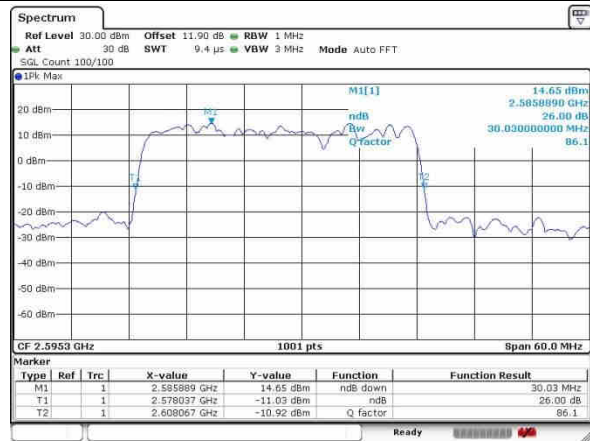
Date: 30 SEP 2017 14:15:46

Middle Channel / 20MHz+5MHz



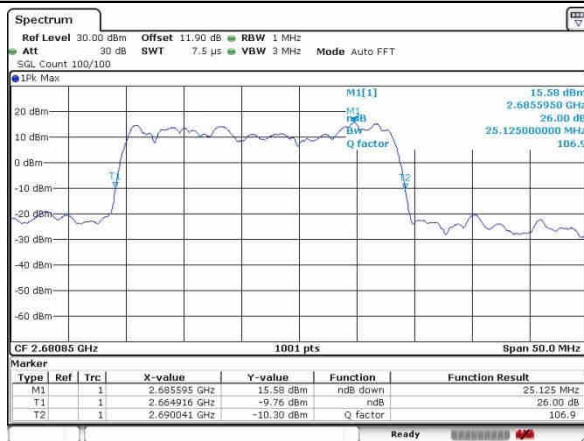
Date: 29 SEP 2017 20:43:01

Middle Channel / 20MHz+10MHz



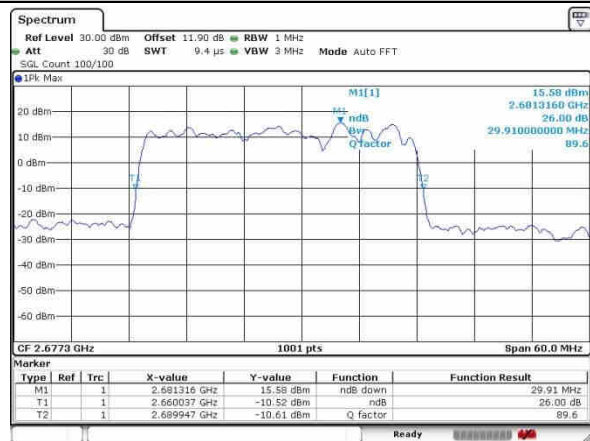
Date: 29 SEP 2017 22:55:43

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:56

Highest Channel / 20MHz+10MHz



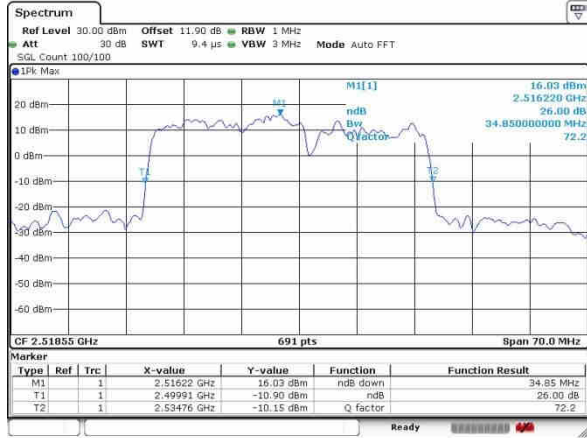
Date: 29 SEP 2017 23:03:36



LTE Band 41

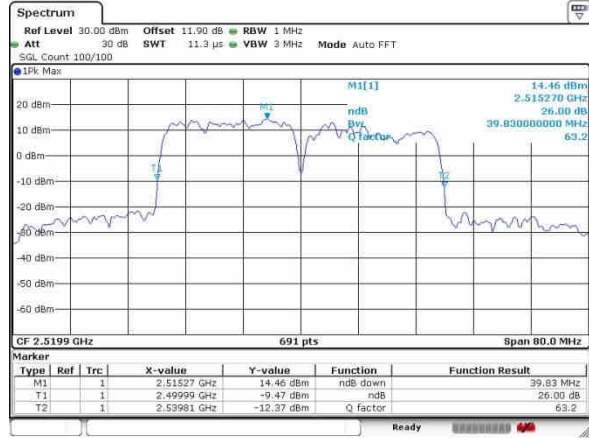
64QAM

Lowest Channel / 20MHz+15MHz



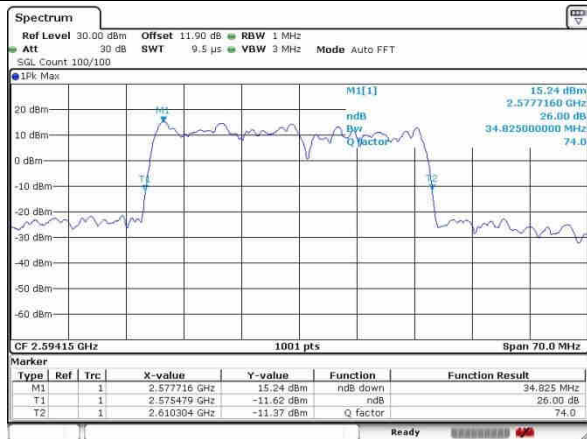
Date: 30 SEP 2017 13:36:33

Lowest Channel / 20MHz+20MHz



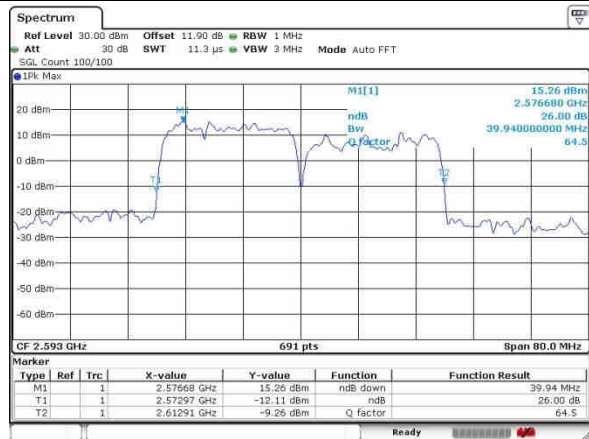
Date: 30 SEP 2017 13:25:05

Middle Channel / 20MHz+15MHz



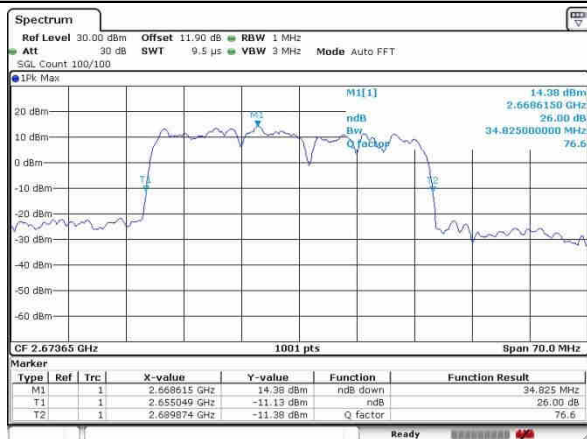
Date: 30 SEP 2017 01:42:01

Middle Channel / 20MHz+20MHz



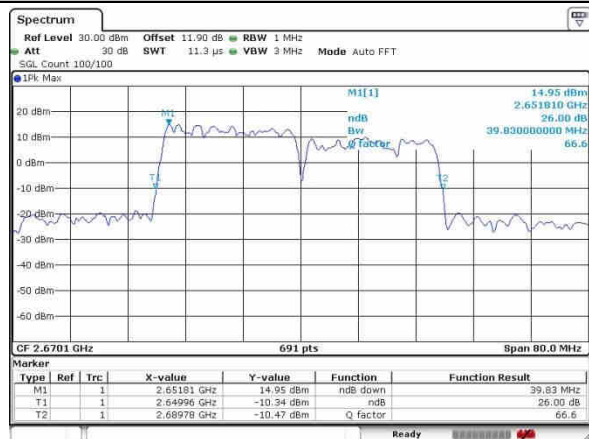
Date: 30 SEP 2017 12:45:37

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:59

Highest Channel / 20MHz+20MHz



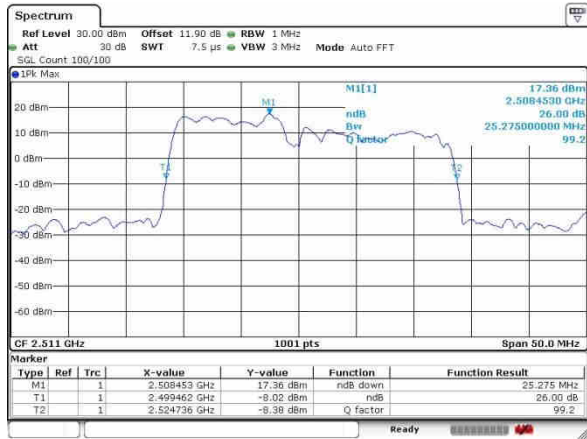
Date: 30 SEP 2017 12:47:41



LTE Band 41

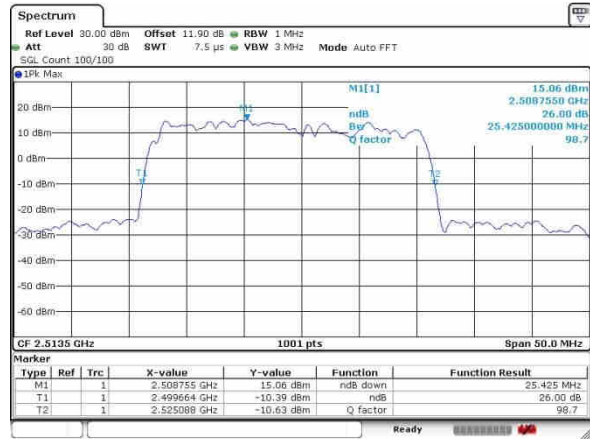
64QAM

Lowest Channel / 10MHz+15MHz



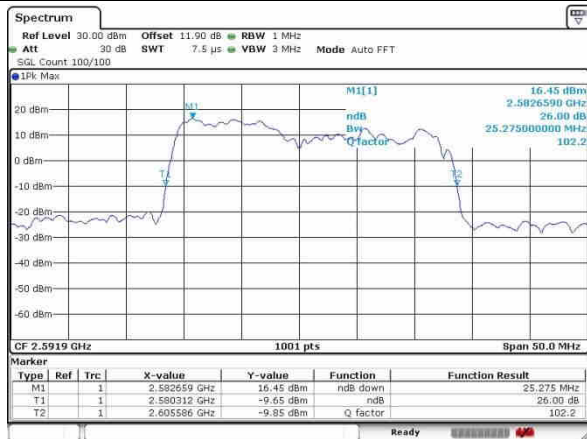
Date: 31.OCT.2017 09:19:33

Lowest Channel / 15MHz+10MHz



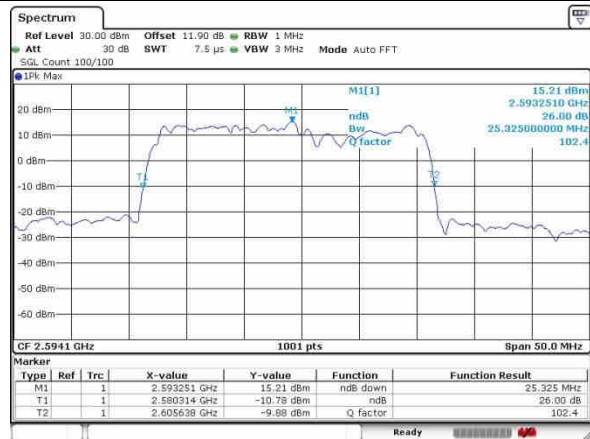
Date: 31.OCT.2017 09:32:44

Middle Channel / 10MHz+15MHz



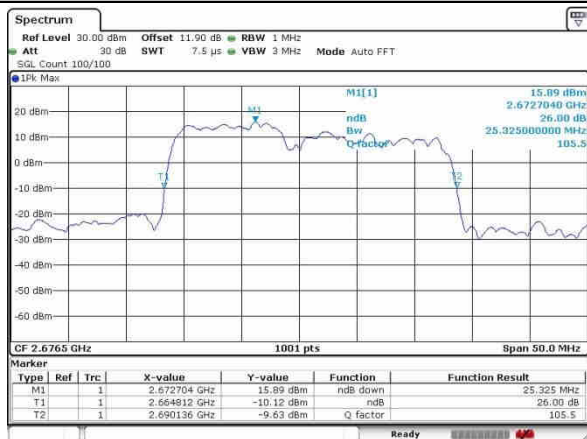
Date: 30.OCT.2017 14:11:57

Middle Channel / 15MHz+10MHz



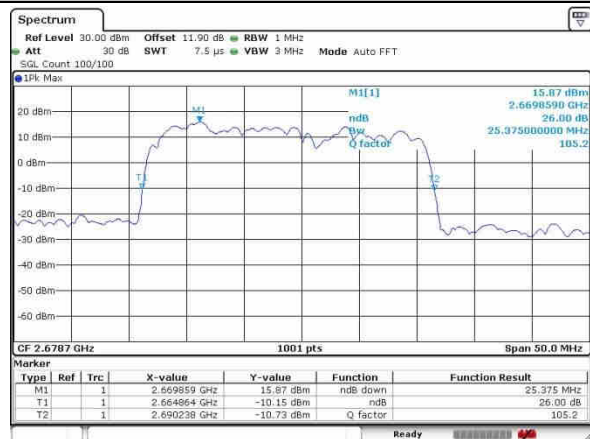
Date: 30.OCT.2017 21:52:33

Highest Channel / 10MHz+15MHz



Date: 30.OCT.2017 14:57:35

Highest Channel / 15MHz+10MHz



Date: 30.OCT.2017 23:40:42

**Occupied Bandwidth**

Mode	LTE Band 41 : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+20MHz	15MHz+15MHz	15MHz+20MHz	10MHz+15MHz
Lowest CH	23.371	27.872	28.654	32.619	23.176
Middle CH	23.276	27.932	28.471	32.657	23.376
Highest CH	23.326	27.992	28.531	32.867	23.476
BW	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	15MHZ+10MHz
Lowest CH	23.371	27.872	32.821	37.51	23.626
Middle CH	23.326	28.051	32.867	37.626	23.576
Highest CH	23.326	27.992	32.867	37.626	23.526

Mode	LTE Band 41 : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+20MHz	15MHz+15MHz	15MHz+20MHz	10MHz+15MHz
Lowest CH	23.154	28.046	28.306	32.416	23.176
Middle CH	23.076	28.051	28.351	32.727	23.226
Highest CH	23.226	28.111	28.711	32.167	23.226
BW	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	15MHz+10MHz
Lowest CH	23.227	27.698	32.821	37.626	23.676
Middle CH	23.126	27.992	32.447	37.626	23.376
Highest CH	23.476	27.872	33.006	37.395	23.576

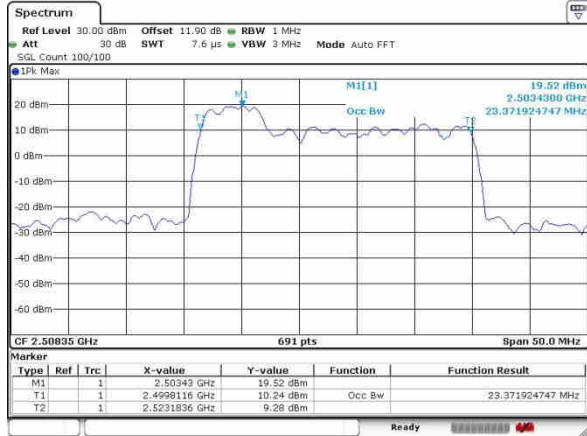
Mode	LTE Band 41 : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+20MHz	15MHz+15MHz	15MHz+20MHz	10MHz+15MHz
Lowest CH	23.154	27.959	28.306	33.024	23.126
Middle CH	23.376	27.812	28.351	32.587	23.126
Highest CH	23.476	28.051	28.351	32.657	23.376
BW	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	15MHz+10MHz
Lowest CH	23.082	27.872	32.720	37.626	23.126
Middle CH	23.226	27.872	32.797	37.858	23.276
Highest CH	23.176	27.632	32.657	37.858	23.326



LTE Band 41

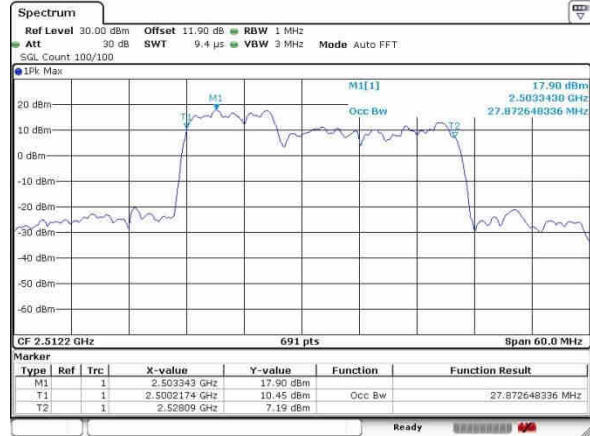
QPSK

Lowest Channel / 5MHz+20MHz



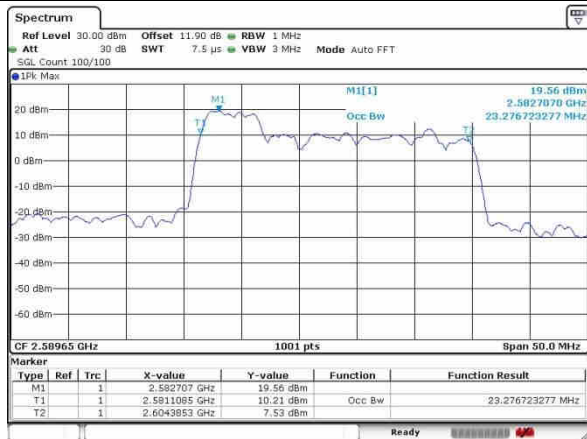
Date: 30 SEP 2017 14:42:44

Lowest Channel / 10MHz+20MHz



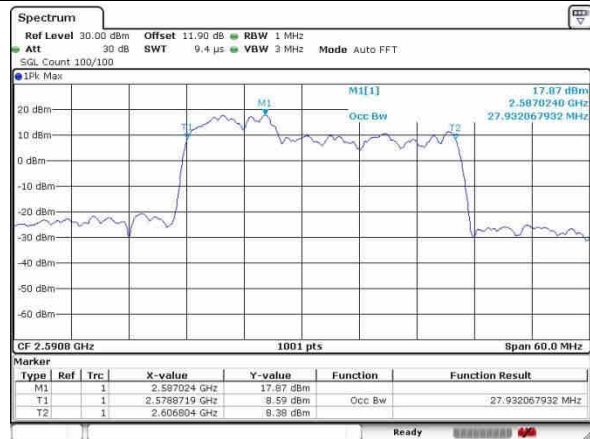
Date: 30 SEP 2017 14:24:08

Middle Channel / 5MHz+20MHz



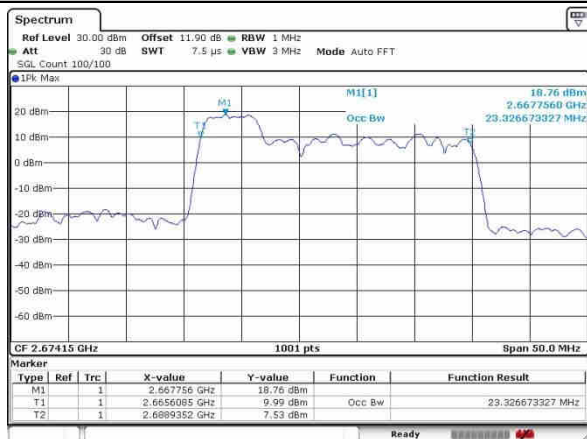
Date: 29 SEP 2017 19:54:26

Middle Channel / 10MHz+20MHz



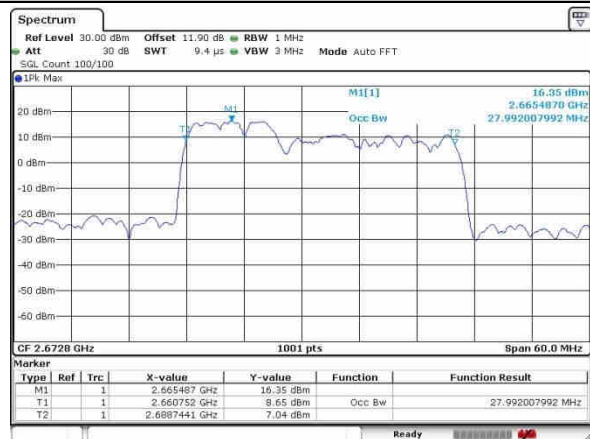
Date: 29 SEP 2017 21:15:48

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:10:14

Highest Channel / 10MHz+20MHz



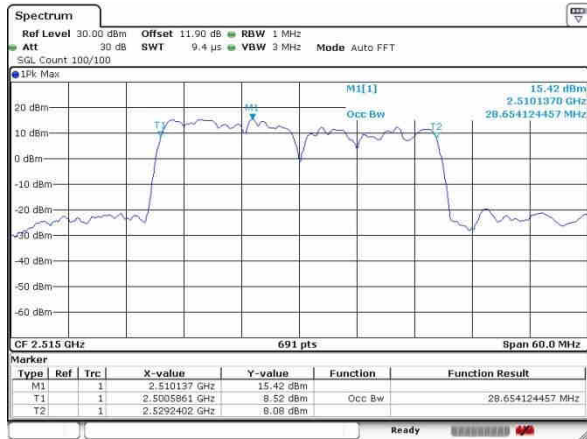
Date: 29 SEP 2017 21:17:05



LTE Band 41

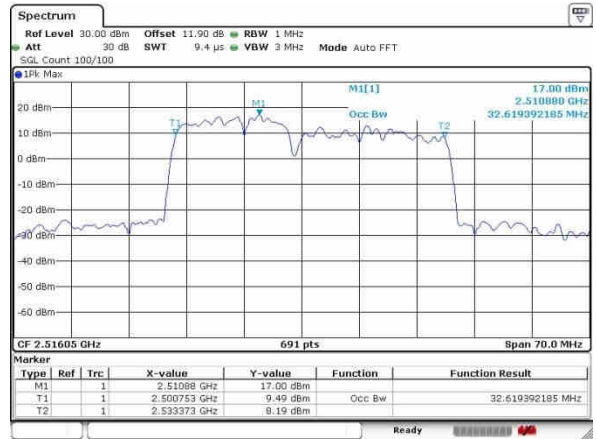
QPSK

Lowest Channel / 15MHz+15MHz



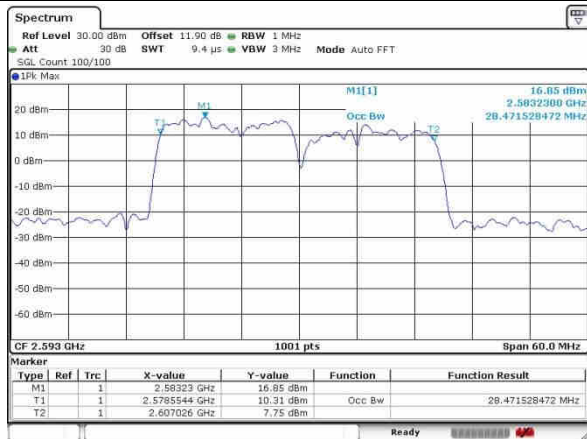
Date: 30 SEP 2017 14:04:02

Lowest Channel / 15MHz+20MHz



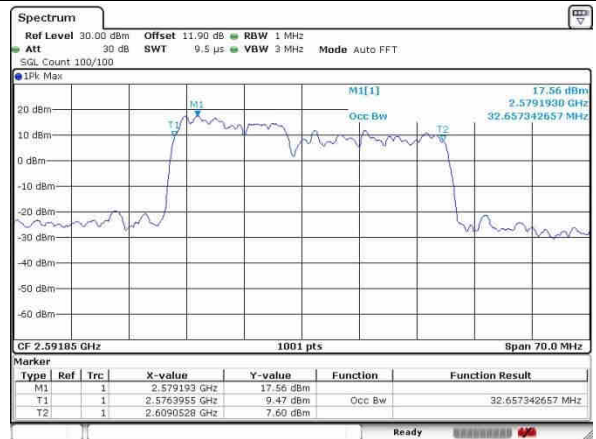
Date: 30 SEP 2017 13:47:53

Middle Channel / 15MHz+15MHz



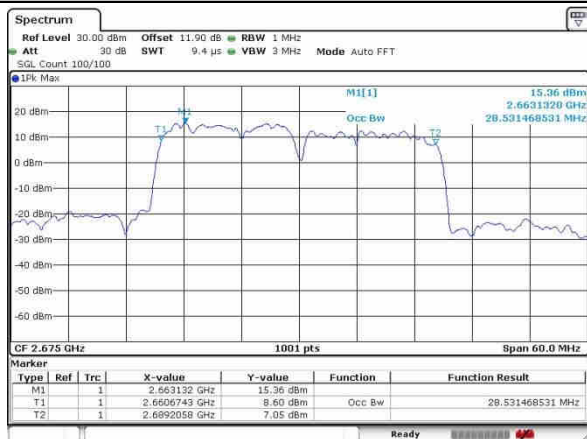
Date: 30 SEP 2017 00:22:51

Middle Channel / 15MHz+20MHz



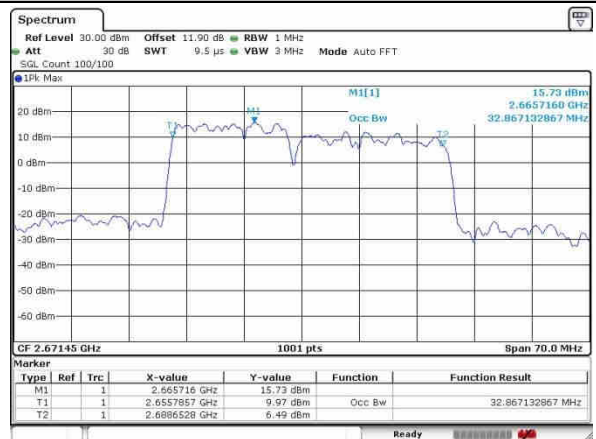
Date: 30 SEP 2017 01:15:41

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:34

Highest Channel / 15MHz+20MHz



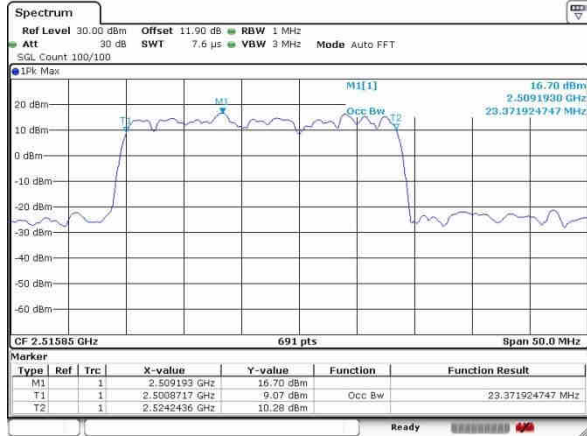
Date: 30 SEP 2017 01:16:38



LTE Band 41

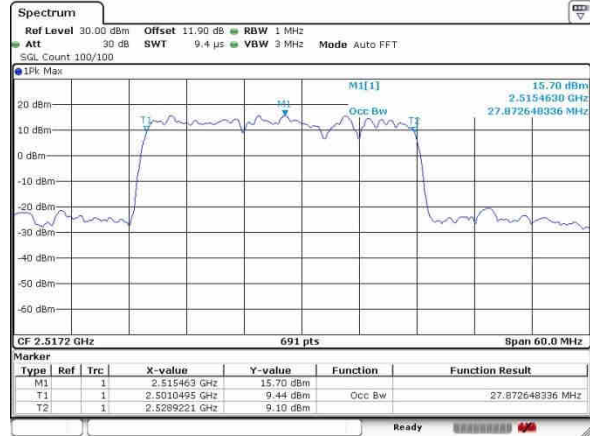
QPSK

Lowest Channel / 20MHz+5MHz



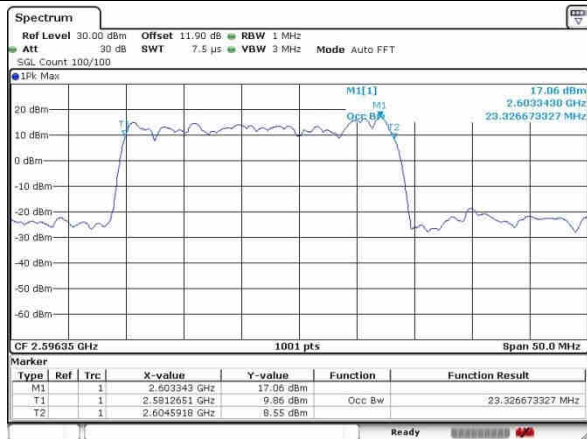
Date: 30 SEP 2017 14:38:35

Lowest Channel / 20MHz+10MHz



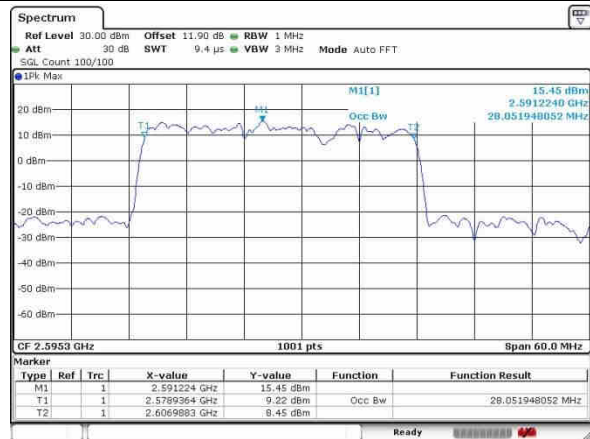
Date: 30 SEP 2017 14:15:12

Middle Channel / 20MHz+5MHz



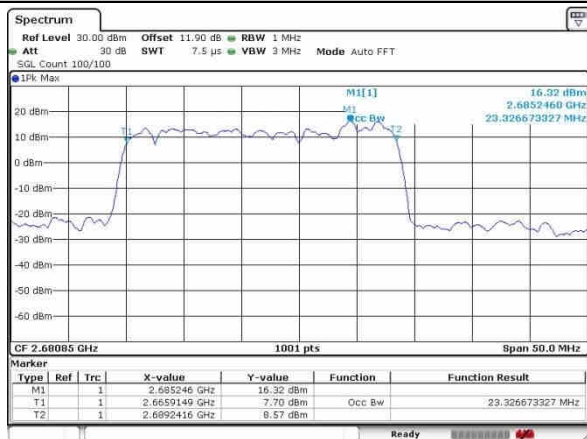
Date: 29 SEP 2017 20:44:01

Middle Channel / 20MHz+10MHz



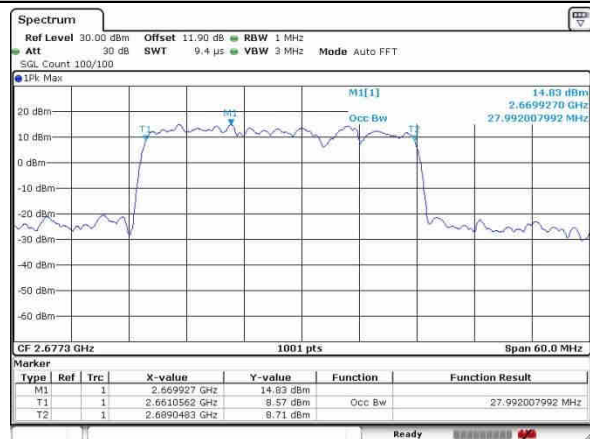
Date: 29 SEP 2017 22:56:38

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:44:41

Highest Channel / 20MHz+10MHz



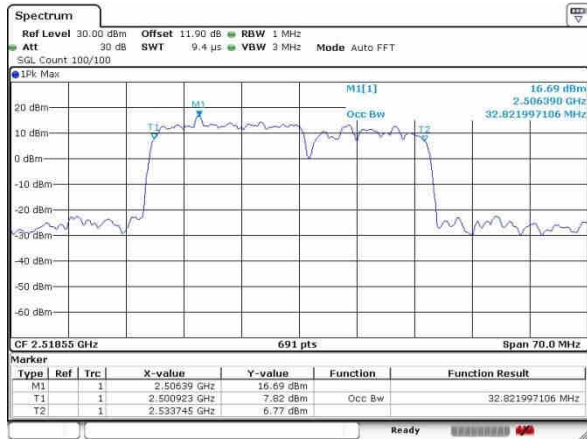
Date: 29 SEP 2017 22:57:37



LTE Band 41

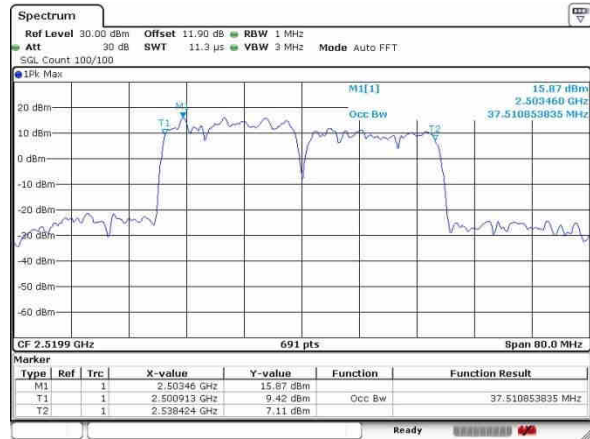
QPSK

Lowest Channel / 20MHz+15MHz



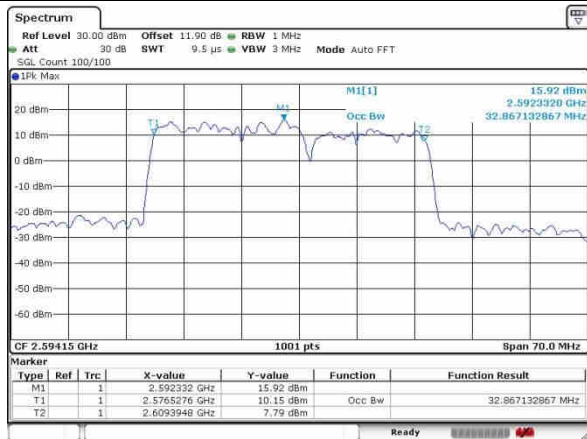
Date: 30 SEP 2017 13:37:09

Lowest Channel / 20MHz+20MHz



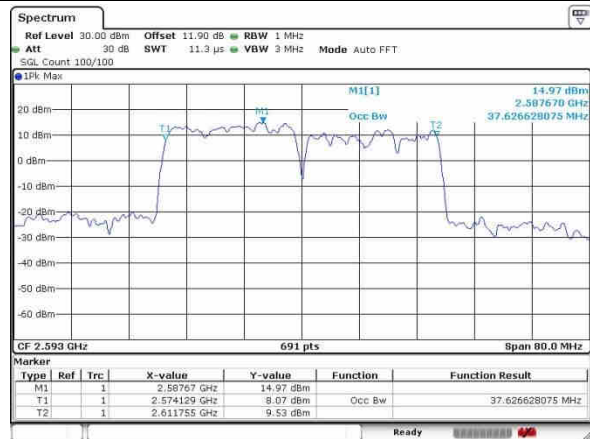
Date: 30 SEP 2017 13:24:30

Middle Channel / 20MHz+15MHz



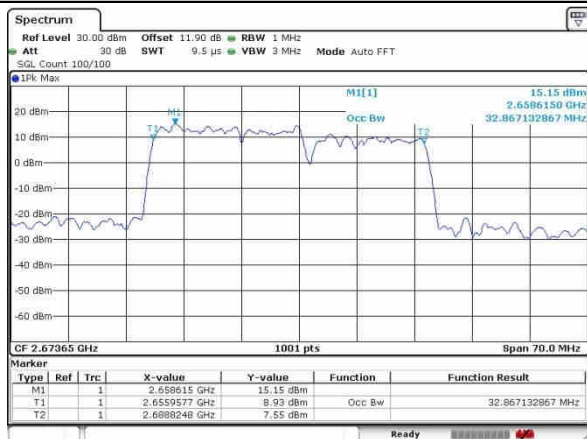
Date: 30 SEP 2017 01:42:49

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



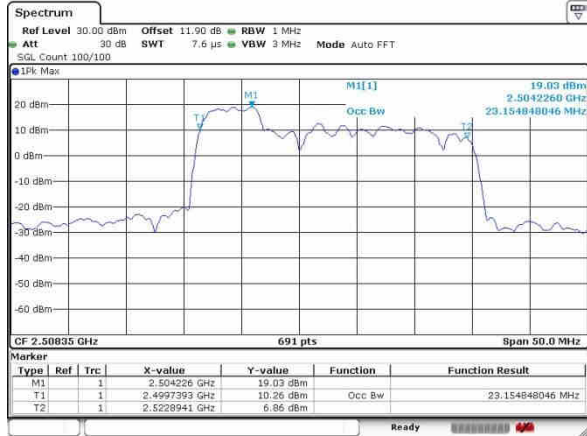
Date: 30 SEP 2017 12:48:23



LTE Band 41

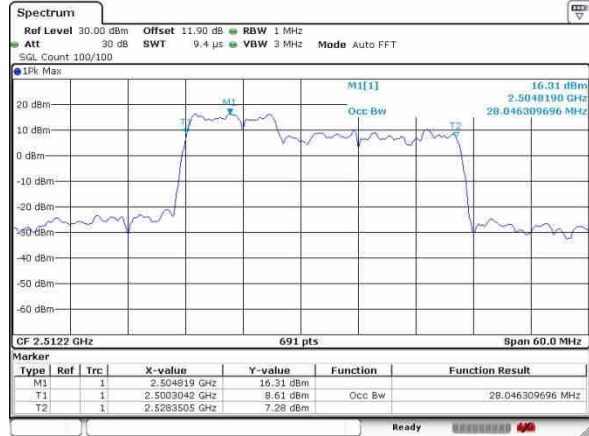
16QAM

Lowest Channel / 5MHz+20MHz



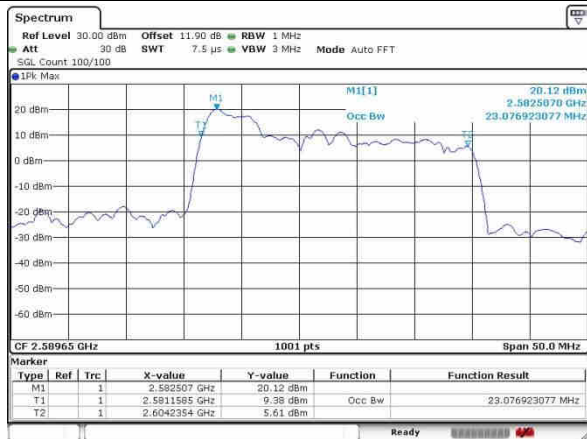
Date: 30 SEP 2017 14:42:33

Lowest Channel / 10MHz+20MHz



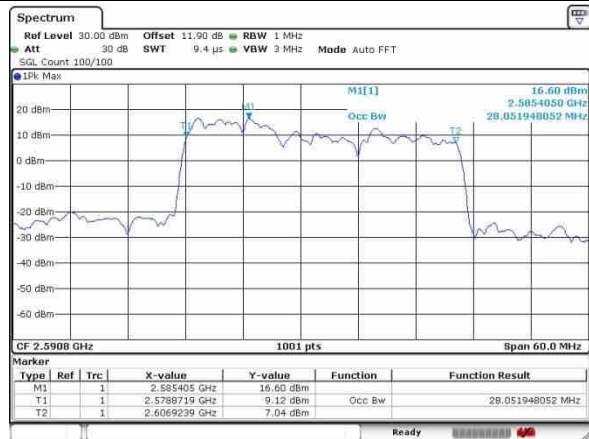
Date: 30 SEP 2017 14:23:58

Middle Channel / 5MHz+20MHz



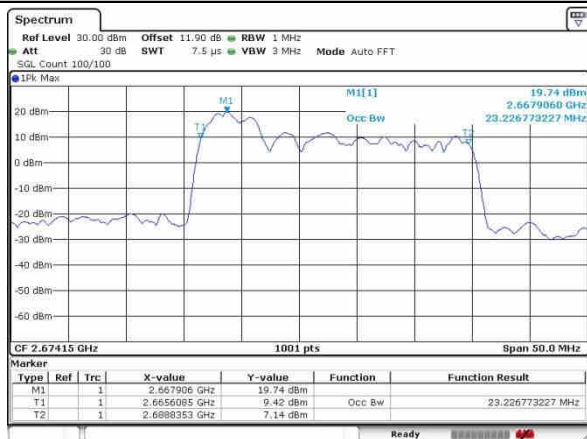
Date: 29 SEP 2017 20:04:49

Middle Channel / 10MHz+20MHz



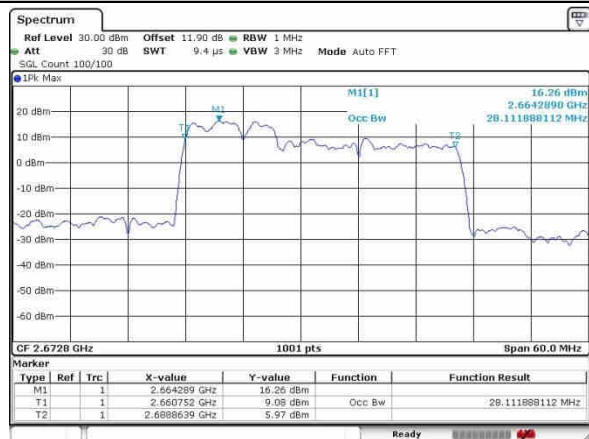
Date: 29 SEP 2017 21:15:37

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:08:54

Highest Channel / 10MHz+20MHz



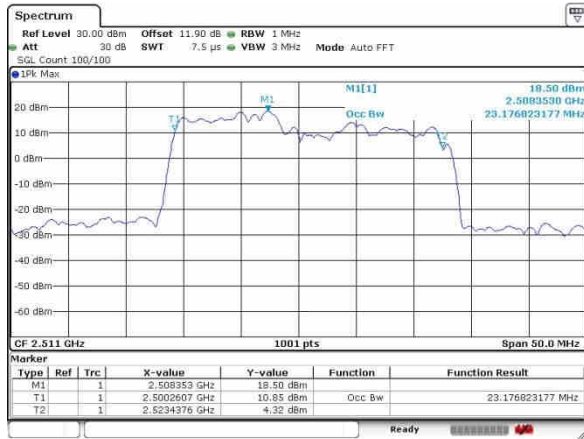
Date: 29 SEP 2017 21:17:35



LTE Band 41

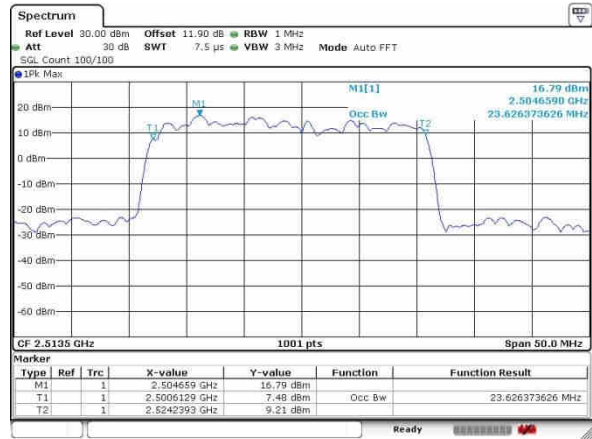
QPSK

Lowest Channel / 10MHz+15MHz



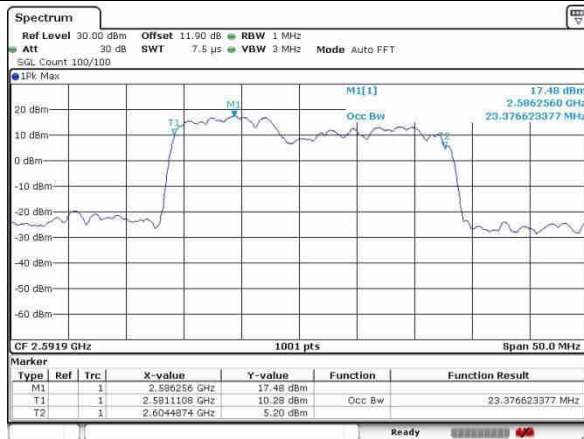
Date: 31.OCT.2017 09:22:17

Lowest Channel / 15MHz+10MHz



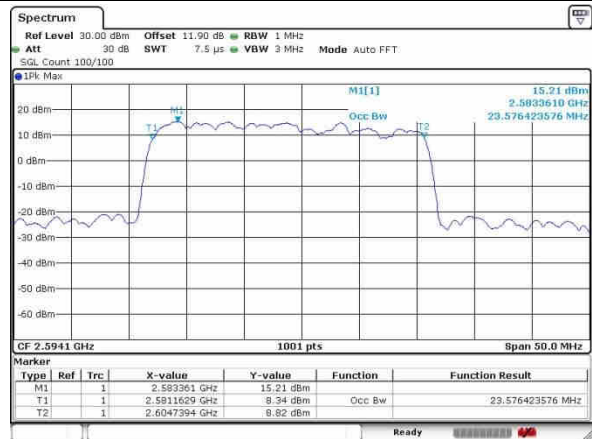
Date: 31.OCT.2017 09:29:31

Middle Channel / 10MHz+15MHz



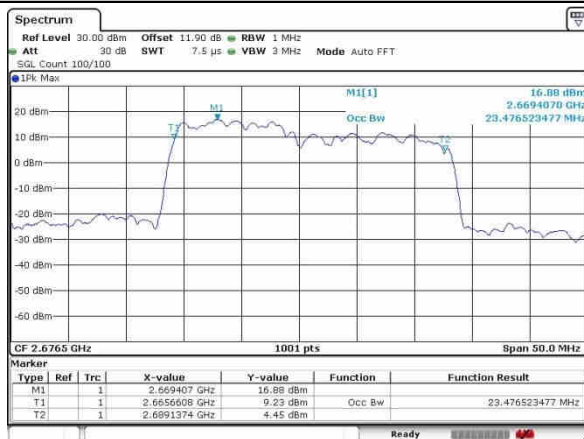
Date: 30.OCT.2017 14:14:47

Middle Channel / 15MHz+10MHz



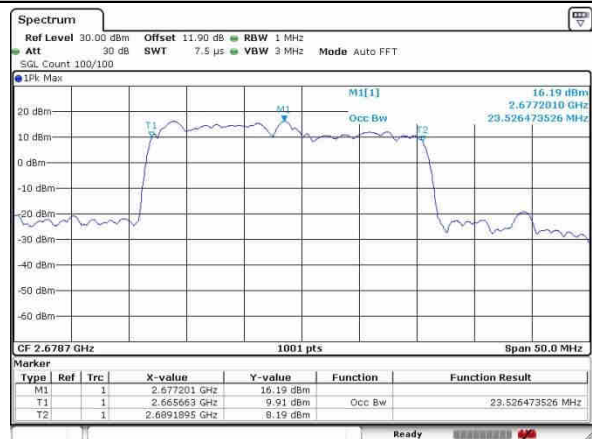
Date: 30.OCT.2017 21:51:23

Highest Channel / 10MHz+15MHz



Date: 30.OCT.2017 14:19:00

Highest Channel / 15MHz+10MHz



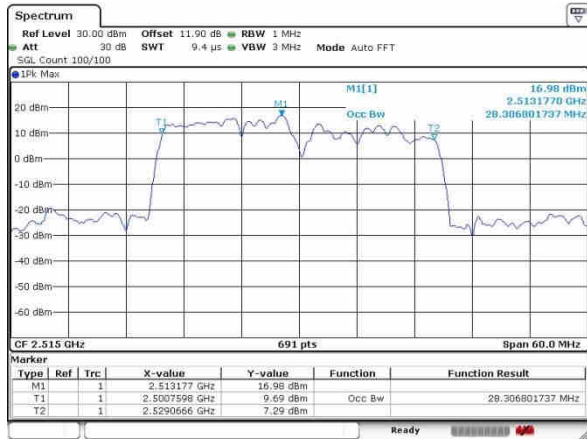
Date: 30.OCT.2017 23:38:40



LTE Band 41

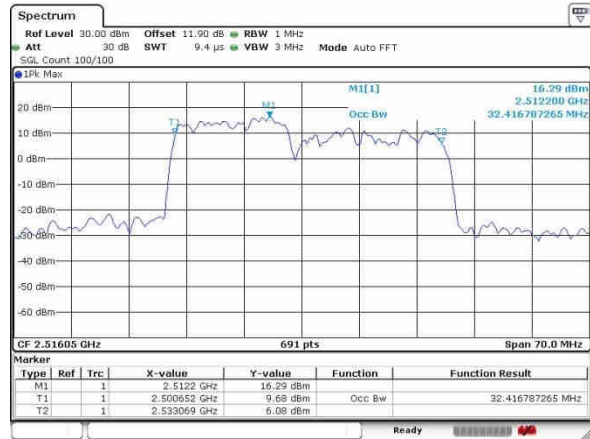
16QAM

Lowest Channel / 15MHz+15MHz



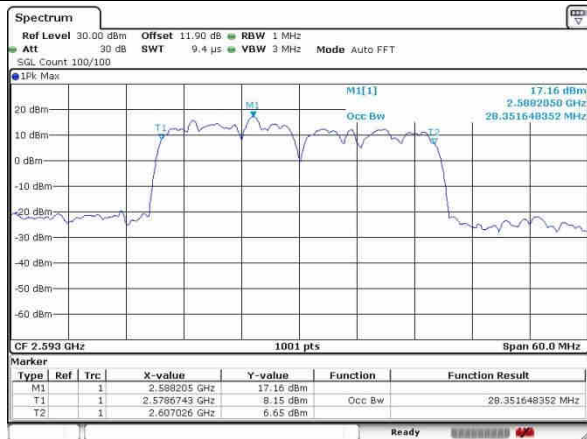
Date: 30 SEP 2017 14:04:12

Lowest Channel / 15MHz+20MHz



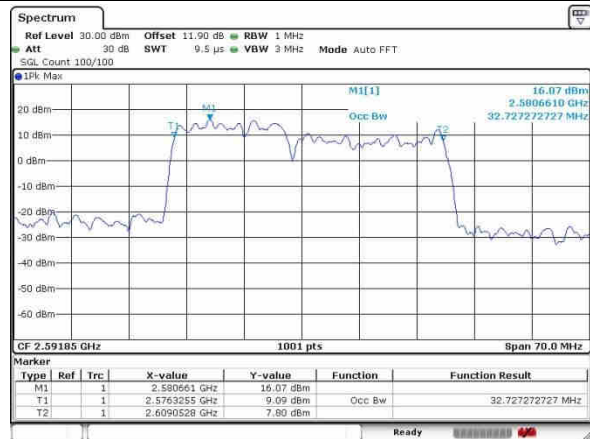
Date: 30 SEP 2017 13:48:03

Middle Channel / 15MHz+15MHz



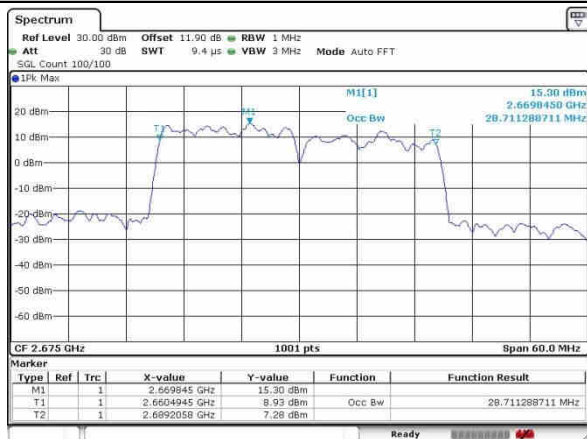
Date: 30 SEP 2017 00:23:17

Middle Channel / 15MHz+20MHz



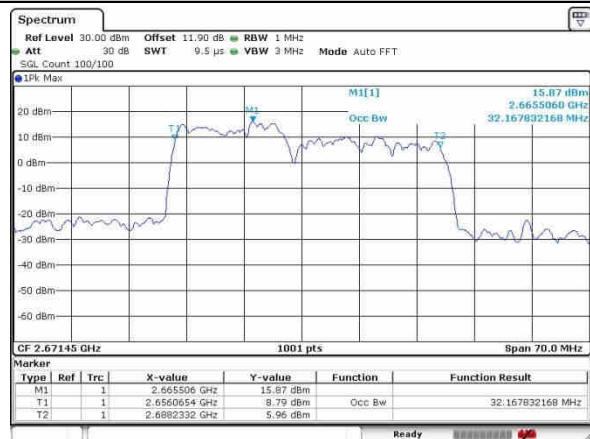
Date: 30 SEP 2017 01:15:26

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:22

Highest Channel / 15MHz+20MHz



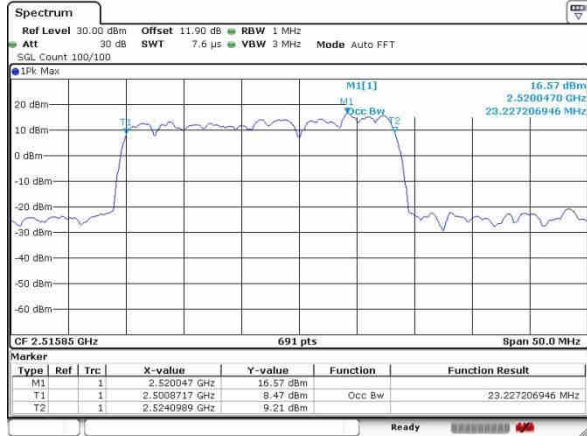
Date: 30 SEP 2017 01:17:00



LTE Band 41

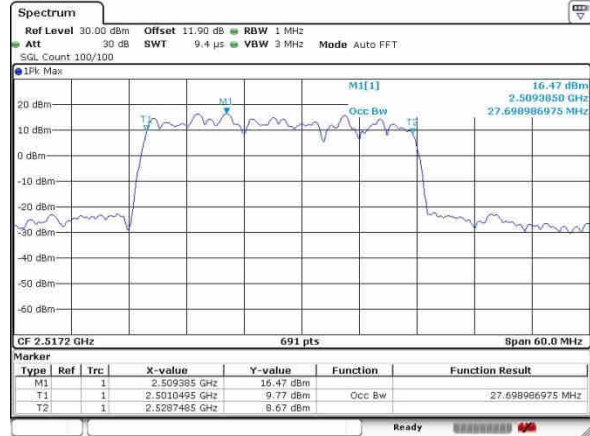
16QAM

Lowest Channel / 20MHz+5MHz



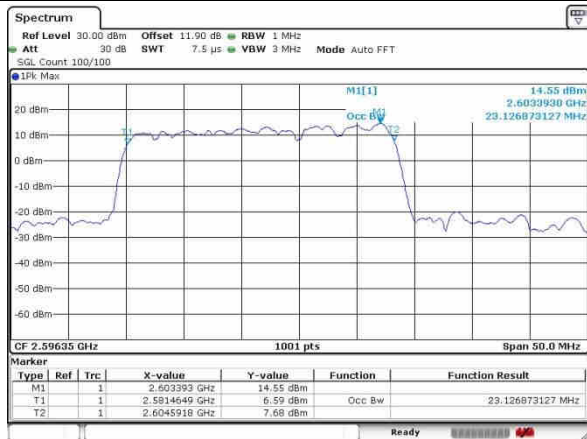
Date: 30 SEP 2017 14:38:54

Lowest Channel / 20MHz+10MHz



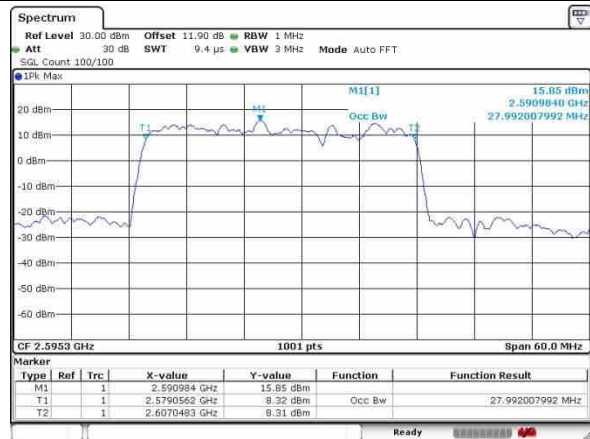
Date: 30 SEP 2017 14:15:23

Middle Channel / 20MHz+5MHz



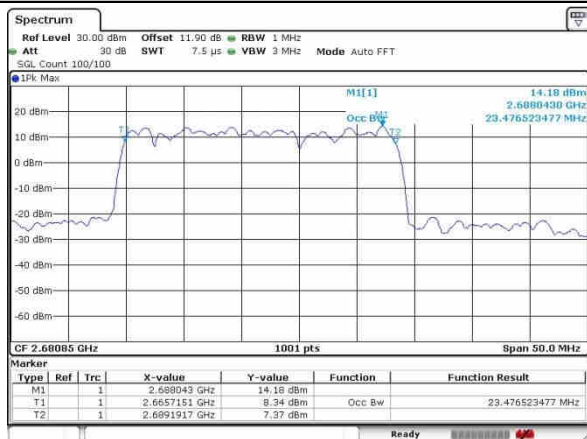
Date: 29 SEP 2017 20:43:49

Middle Channel / 20MHz+10MHz



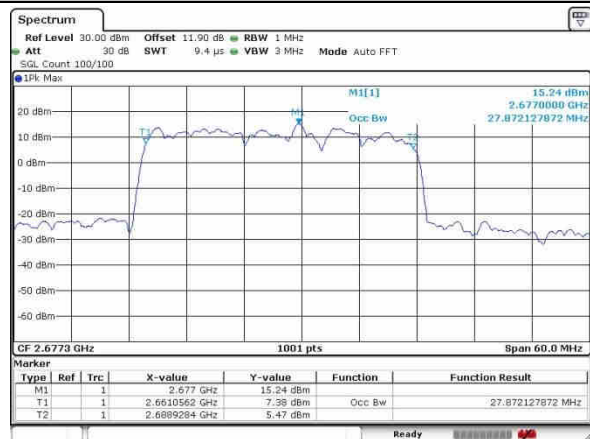
Date: 29 SEP 2017 22:56:23

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:02

Highest Channel / 20MHz+10MHz



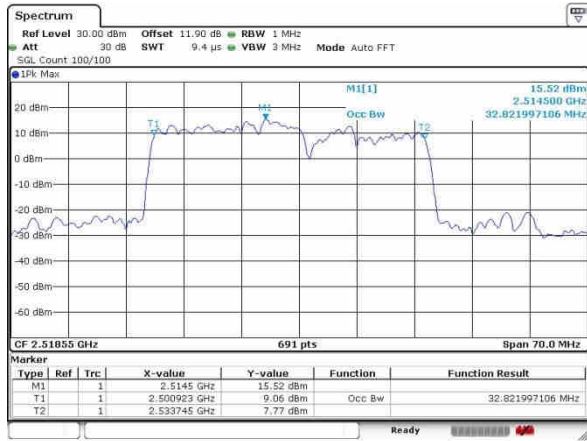
Date: 29 SEP 2017 22:58:01



LTE Band 41

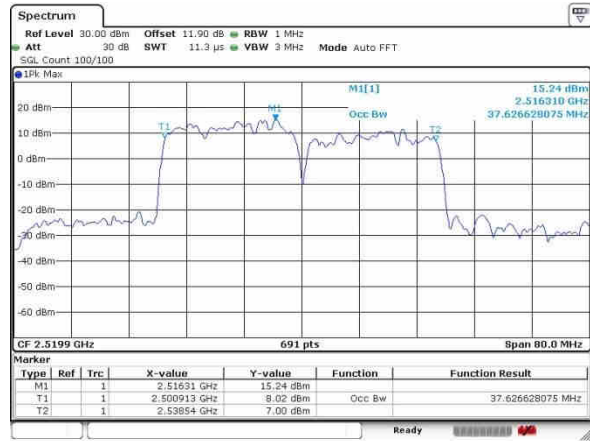
16QAM

Lowest Channel / 20MHz+15MHz



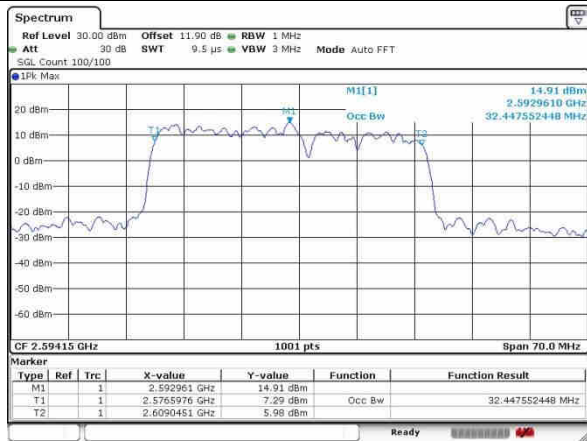
Date: 30 SEP 2017 13:36:56

Lowest Channel / 20MHz+20MHz



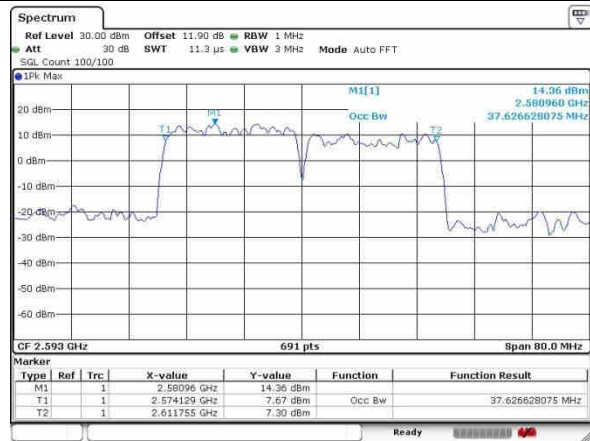
Date: 30 SEP 2017 13:24:42

Middle Channel / 20MHz+15MHz



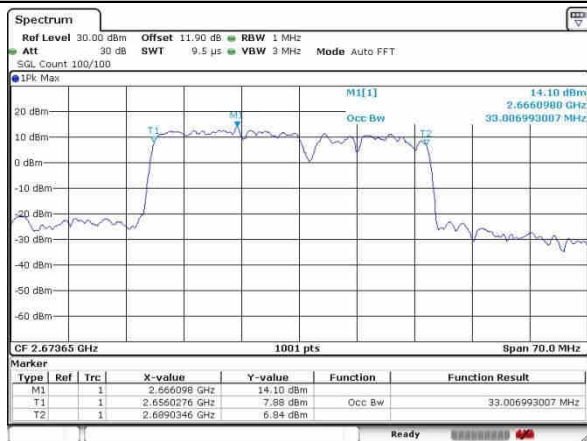
Date: 30 SEP 2017 01:42:38

Middle Channel / 20MHz+20MHz



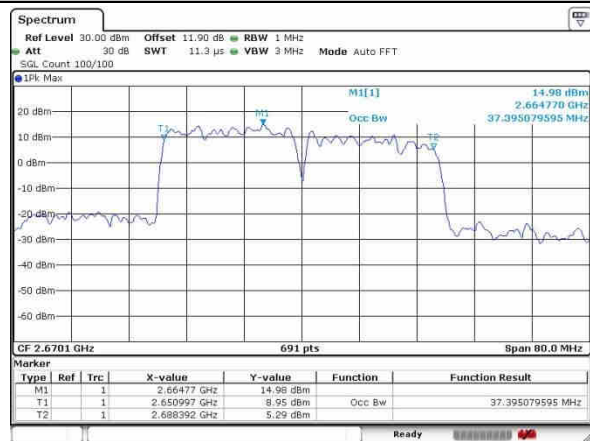
Date: 30 SEP 2017 12:45:11

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:23

Highest Channel / 20MHz+20MHz



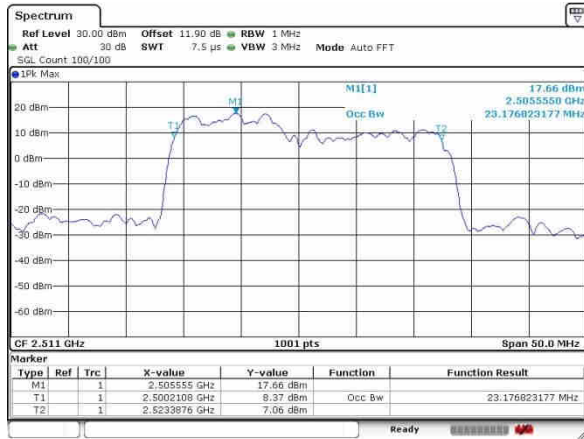
Date: 30 SEP 2017 12:48:10



LTE Band 41

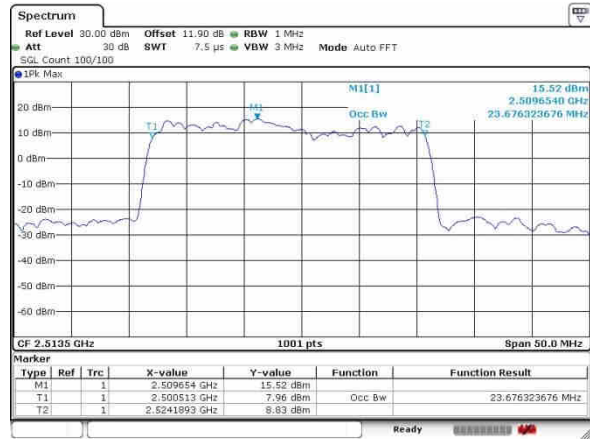
16QAM

Lowest Channel / 10MHz+15MHz



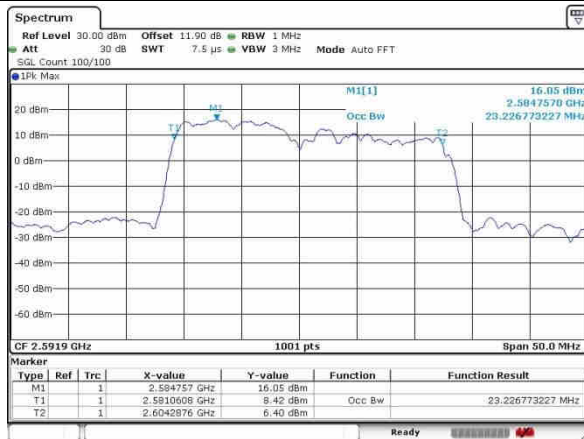
Date: 31.OCT.2017 09:21:23

Lowest Channel / 15MHz+10MHz



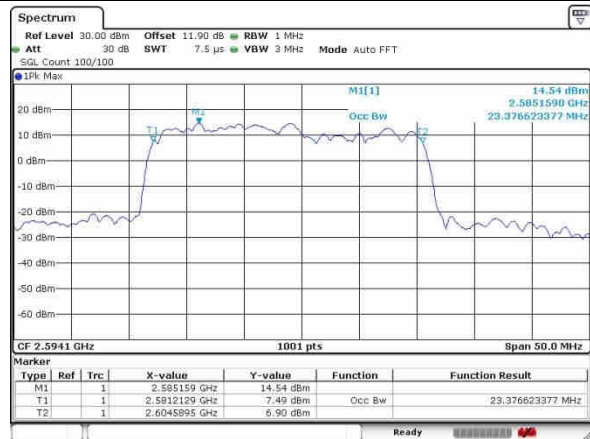
Date: 31.OCT.2017 09:30:47

Middle Channel / 10MHz+15MHz



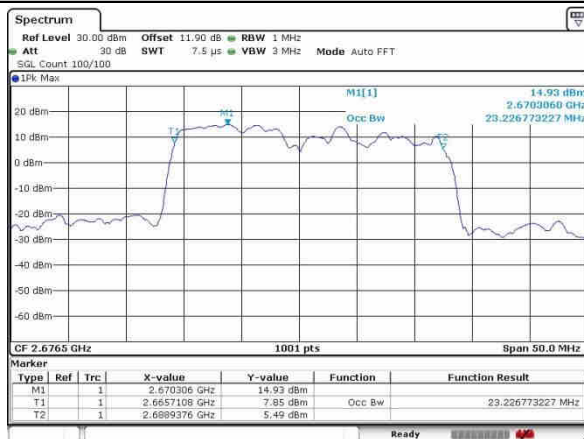
Date: 30.OCT.2017 14:15:11

Middle Channel / 15MHz+10MHz



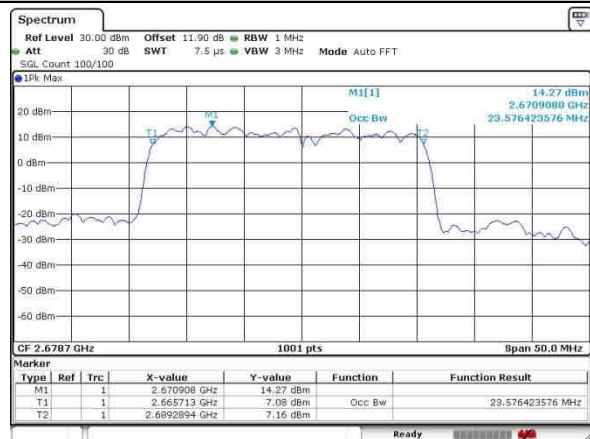
Date: 30.OCT.2017 21:51:07

Highest Channel / 10MHz+15MHz



Date: 30.OCT.2017 14:17:59

Highest Channel / 15MHz+10MHz



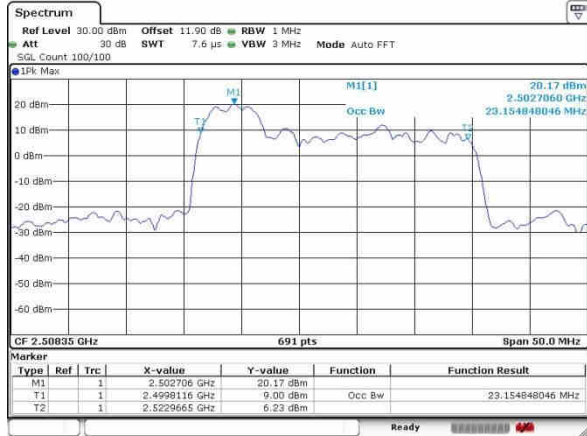
Date: 30.OCT.2017 23:39:52



LTE Band 41

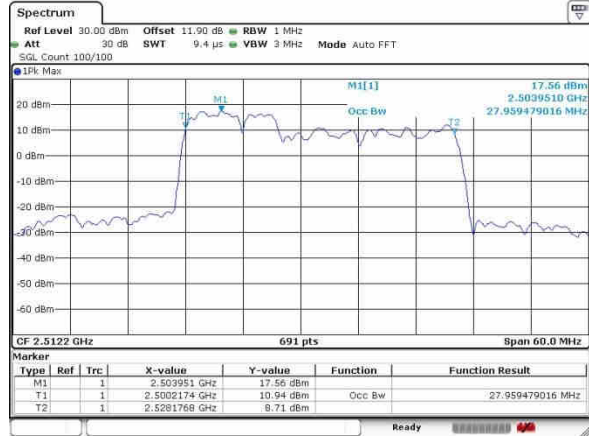
64QAM

Lowest Channel / 5MHz+20MHz



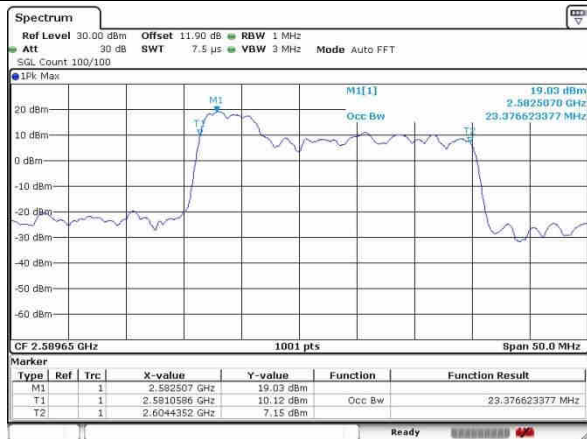
Date: 30 SEP 2017 14:42:23

Lowest Channel / 10MHz+20MHz



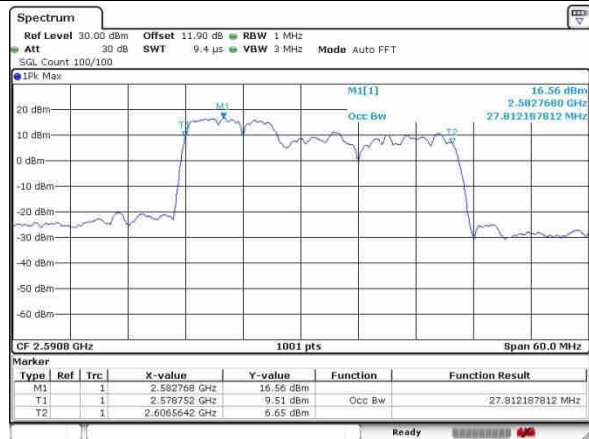
Date: 30 SEP 2017 14:23:39

Middle Channel / 5MHz+20MHz



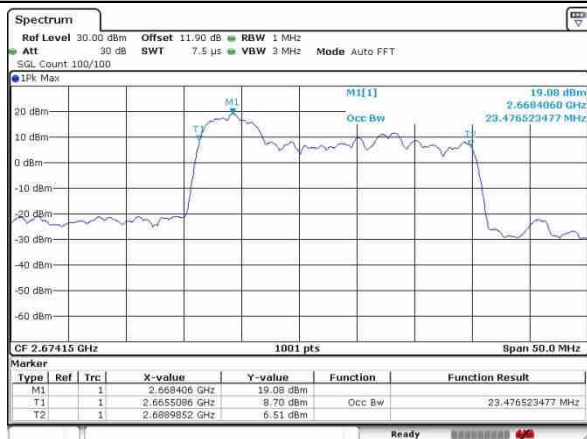
Date: 29 SEP 2017 20:05:02

Middle Channel / 10MHz+20MHz



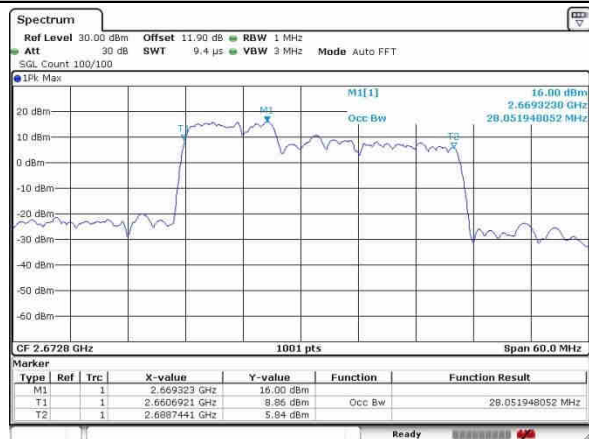
Date: 29 SEP 2017 21:15:22

Highest Channel / 5MHz+20MHz



Date: 29 SEP 2017 20:10:26

Highest Channel / 10MHz+20MHz



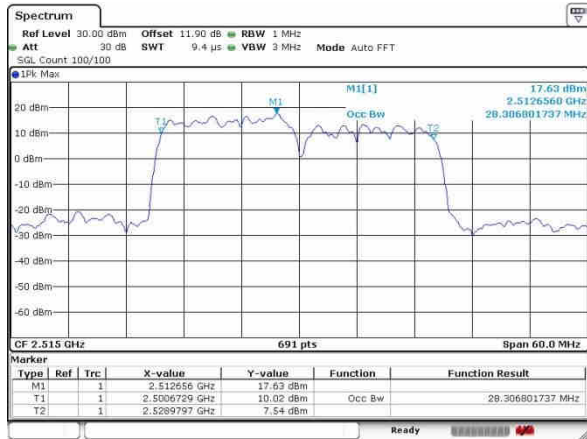
Date: 29 SEP 2017 21:17:50



LTE Band 41

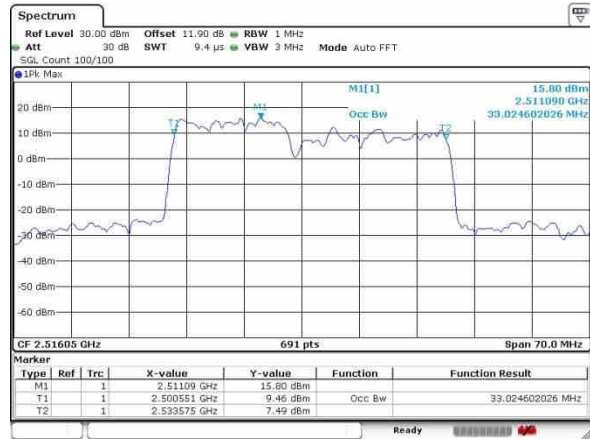
64QAM

Lowest Channel / 15MHz+15MHz



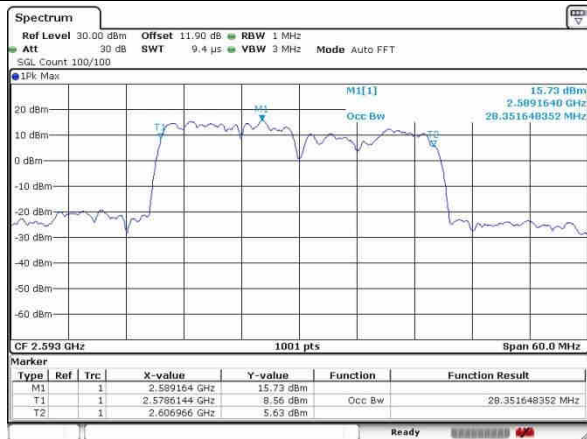
Date: 30 SEP 2017 14:04:21

Lowest Channel / 15MHz+20MHz



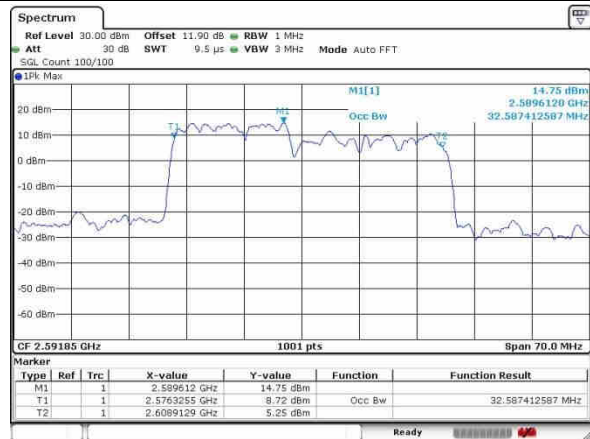
Date: 30 SEP 2017 13:48:13

Middle Channel / 15MHz+15MHz



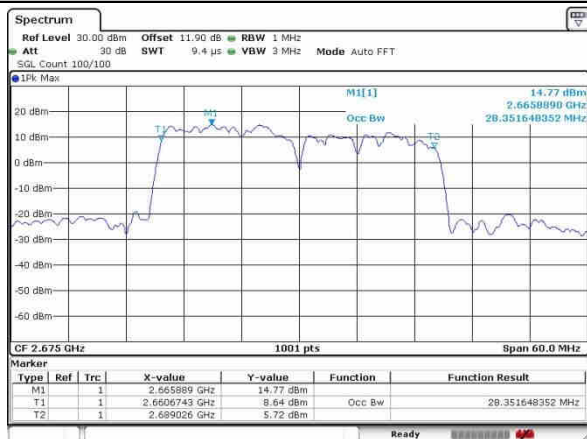
Date: 30 SEP 2017 00:23:30

Middle Channel / 15MHz+20MHz



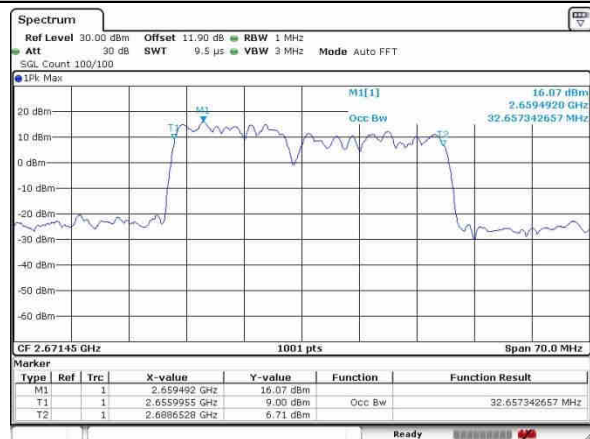
Date: 30 SEP 2017 01:15:13

Highest Channel / 15MHz+15MHz



Date: 30 SEP 2017 00:30:02

Highest Channel / 15MHz+20MHz



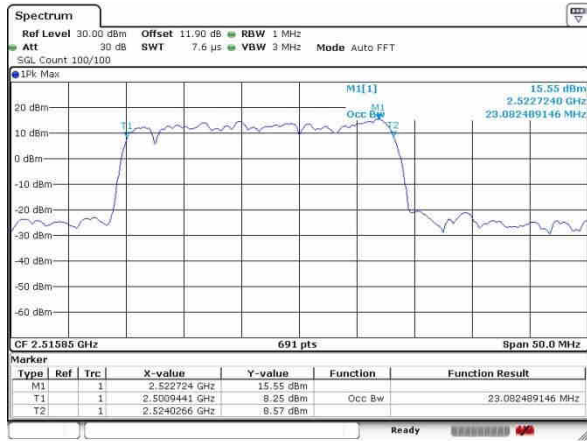
Date: 30 SEP 2017 01:17:11



LTE Band 41

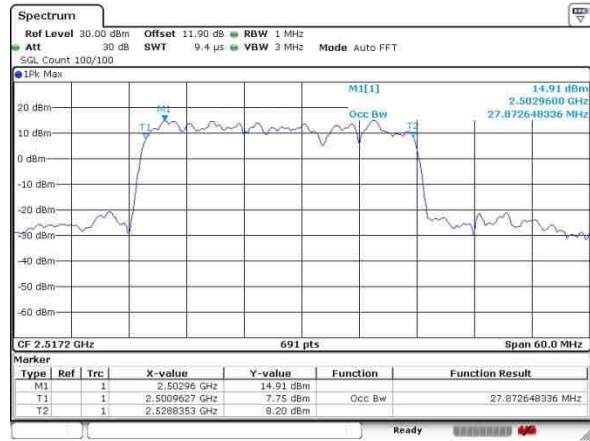
64QAM

Lowest Channel / 20MHz+5MHz



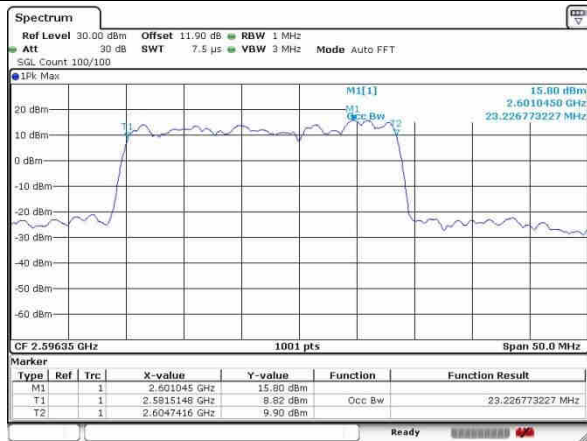
Date: 30 SEP 2017 14:39:05

Lowest Channel / 20MHz+10MHz



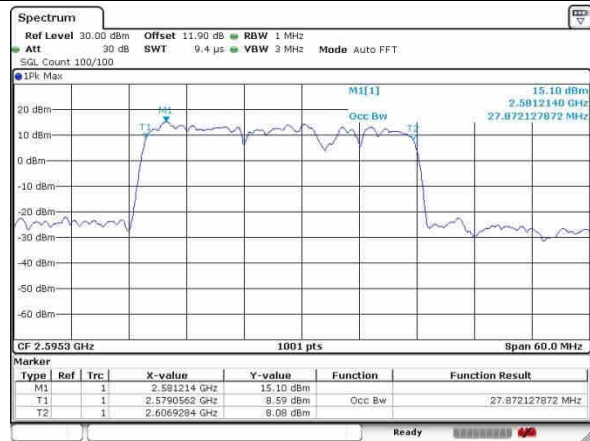
Date: 30 SEP 2017 14:15:33

Middle Channel / 20MHz+5MHz



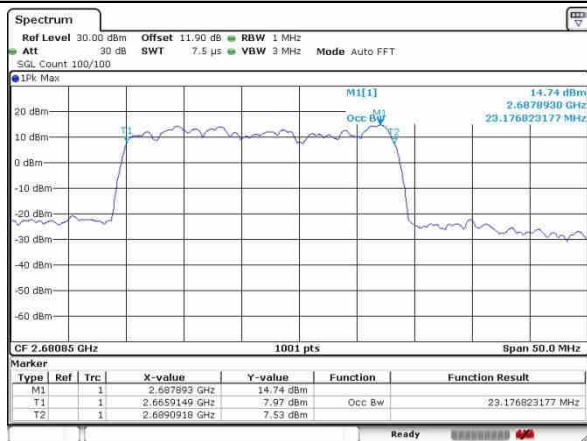
Date: 29 SEP 2017 20:43:30

Middle Channel / 20MHz+10MHz



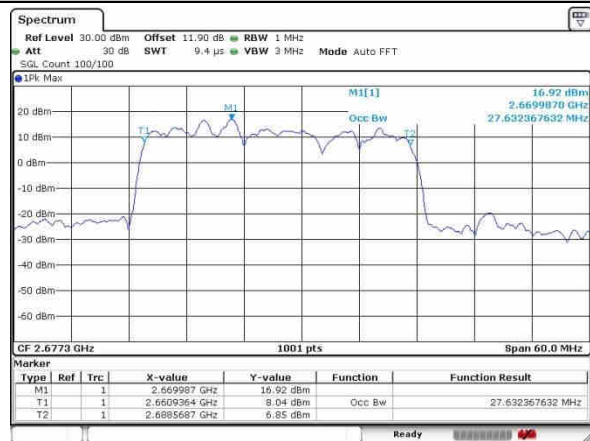
Date: 29 SEP 2017 22:56:08

Highest Channel / 20MHz+5MHz



Date: 29 SEP 2017 20:45:25

Highest Channel / 20MHz+10MHz



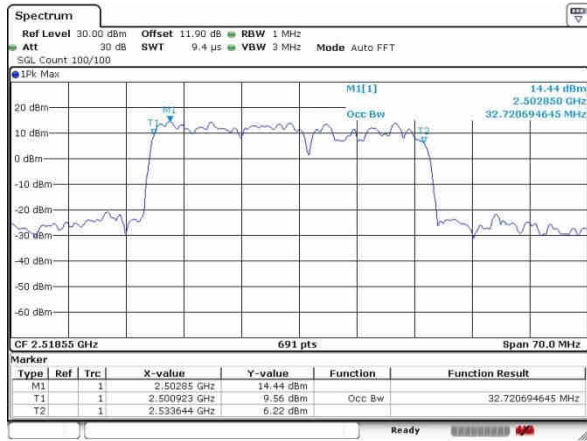
Date: 29 SEP 2017 22:58:15



LTE Band 41

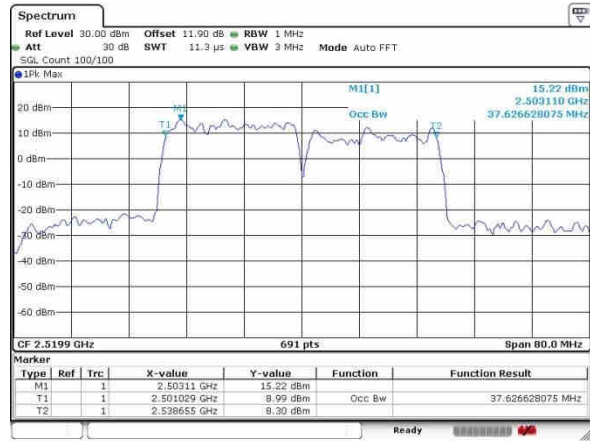
64QAM

Lowest Channel / 20MHz+15MHz



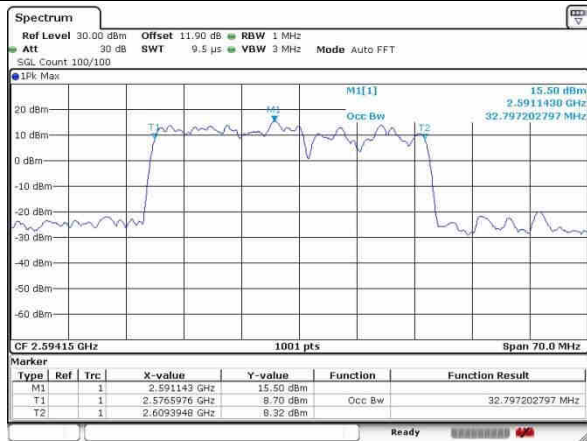
Date: 30 SEP 2017 13:36:47

Lowest Channel / 20MHz+20MHz



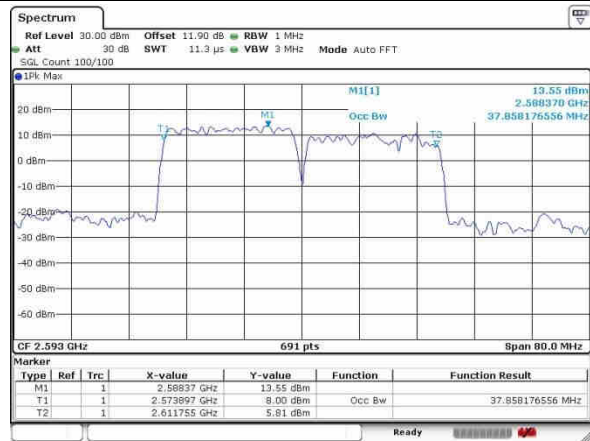
Date: 30 SEP 2017 13:24:53

Middle Channel / 20MHz+15MHz



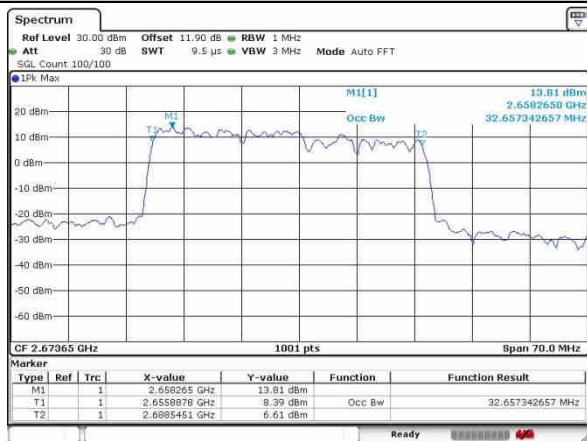
Date: 30 SEP 2017 01:42:24

Middle Channel / 20MHz+20MHz



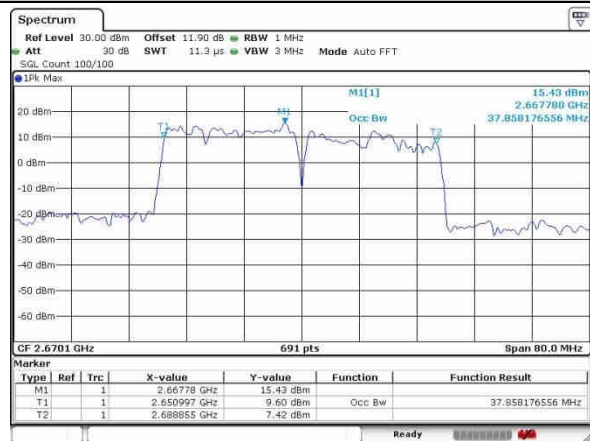
Date: 30 SEP 2017 12:45:20

Highest Channel / 20MHz+15MHz



Date: 30 SEP 2017 01:44:36

Highest Channel / 20MHz+20MHz



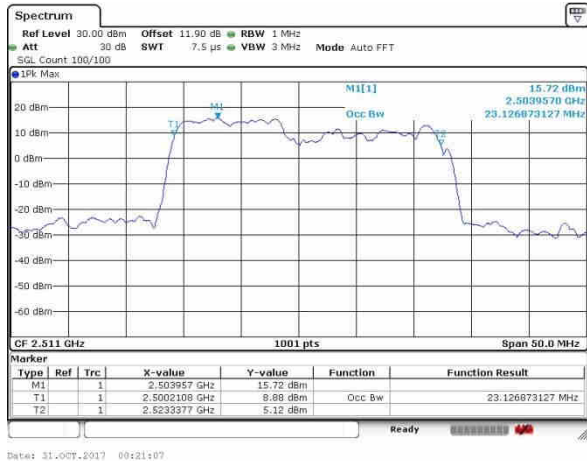
Date: 30 SEP 2017 12:48:00



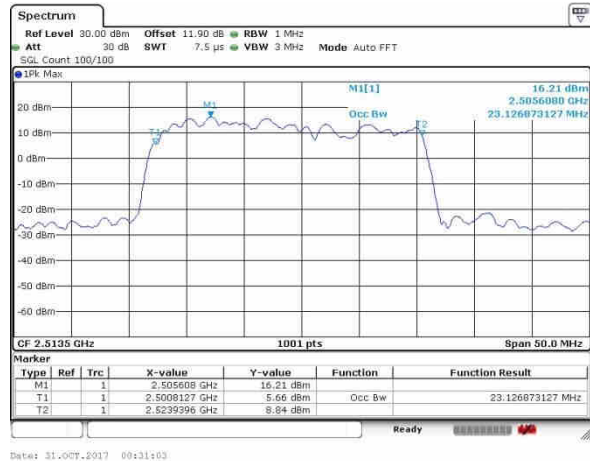
LTE Band 41

64QAM

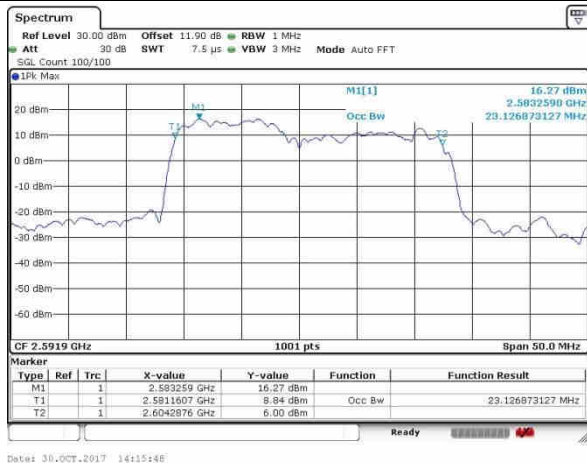
Lowest Channel / 10MHz+15MHz



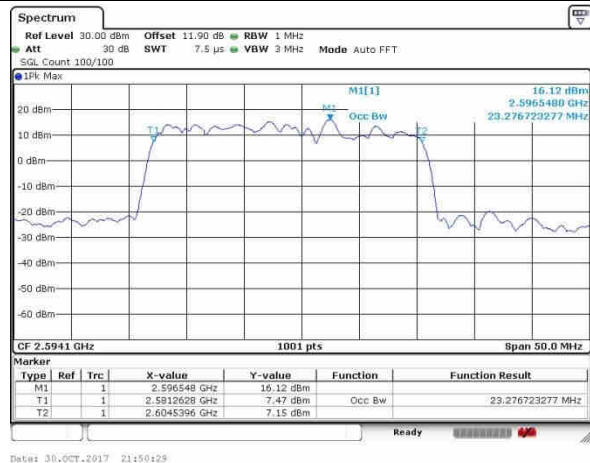
Lowest Channel / 15MHz+10MHz



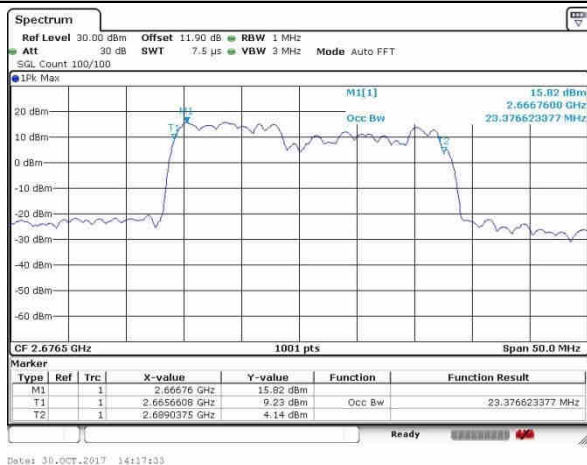
Middle Channel / 10MHz+15MHz



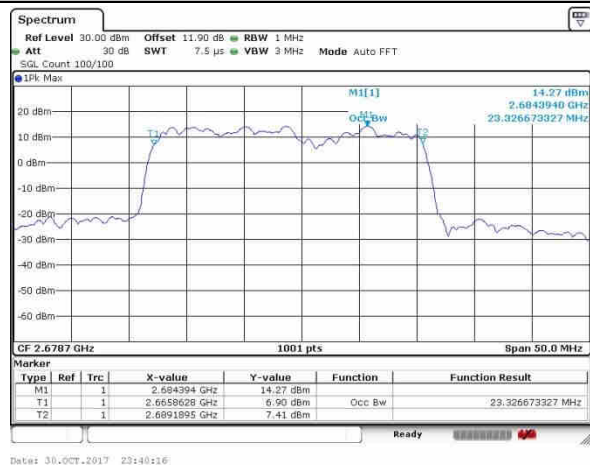
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+15MHz



Highest Channel / 15MHz+10MHz





Conducted Band Edge

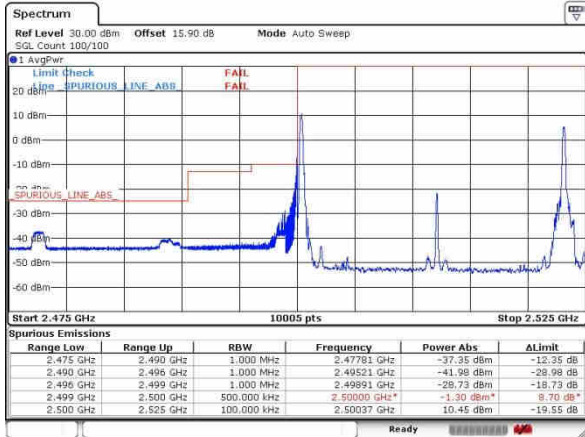


LTE Band 41 / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

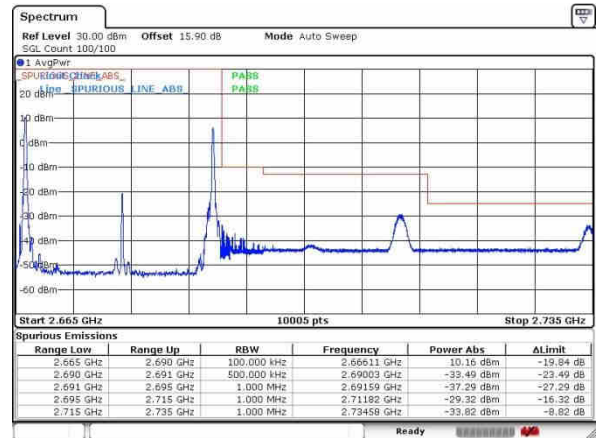
Highest Band Edge / 1RB0 and 1RB99



Date: 30 SEP 2017 14:45:32



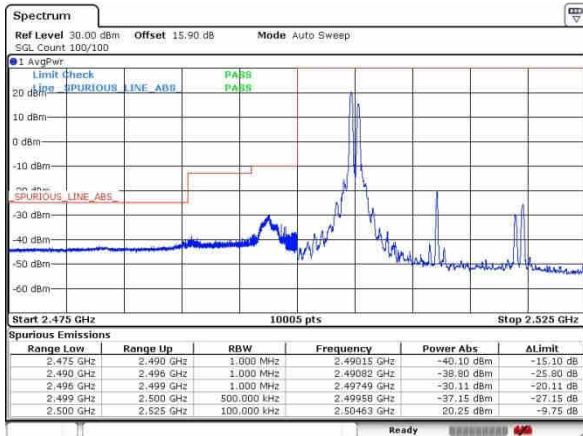
Date: 30 SEP 2017 14:47:19



Date: 29 SEP 2017 20:13:33



Lowest Band Edge / 1RB24 and 1RB0



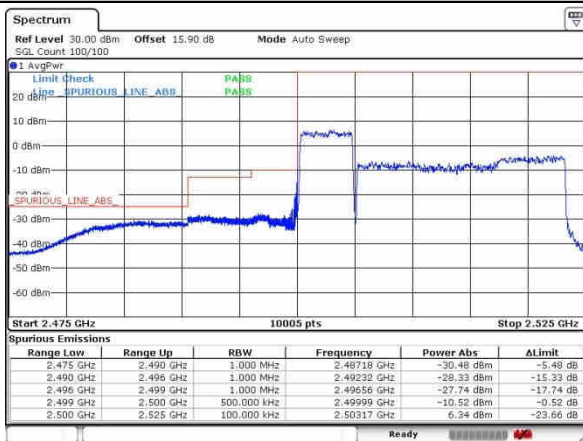
Date: 30 SEP 2017 14:45:44

Highest Band Edge / 1RB24 and 1RB0



Date: 29 SEP 2017 20:14:01

Lowest Band Edge / Full RB



Date: 30 SEP 2017 14:44:03

Highest Band Edge / Full RB



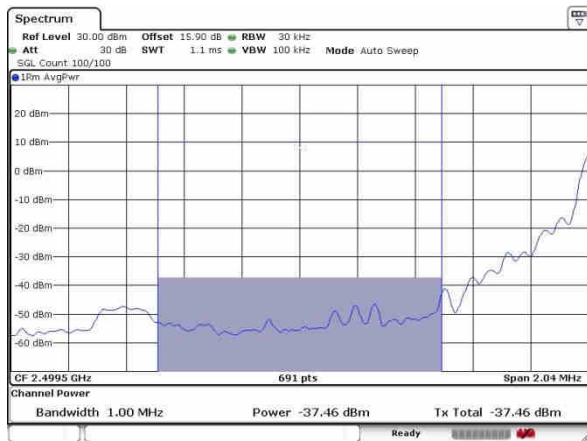
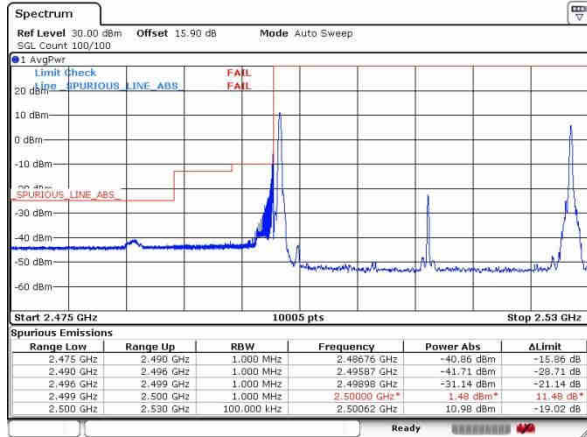
Date: 29 SEP 2017 20:11:54



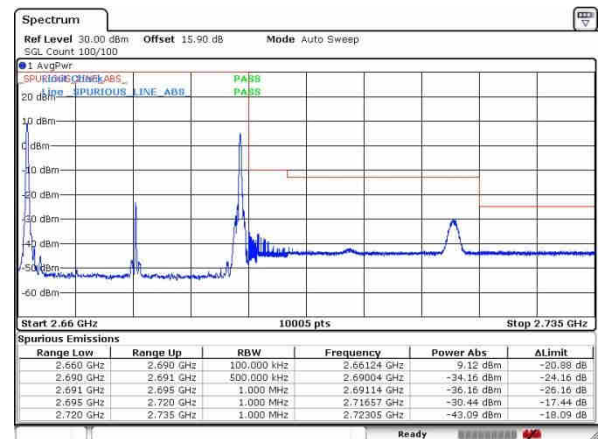
LTE Band 41 / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

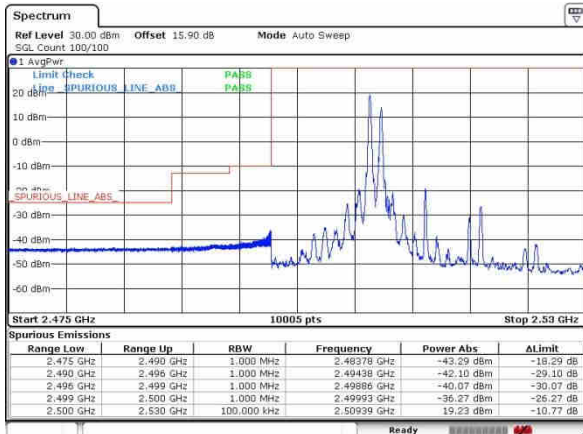


Highest Band Edge / 1RB0 and 1RB99





Lowest Band Edge / 1RB49 and 1RB0



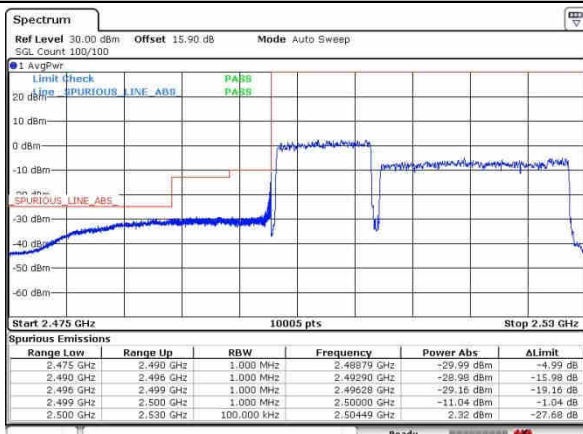
Date: 30 SEP 2017 14:26:59

Highest Band Edge / 1RB49 and 1RB0



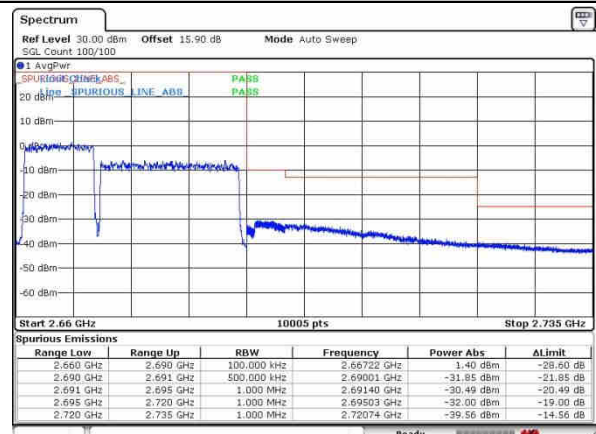
Date: 29 SEP 2017 21:21:50

Lowest Band Edge / Full RB



Date: 30 SEP 2017 14:25:10

Highest Band Edge / Full RB



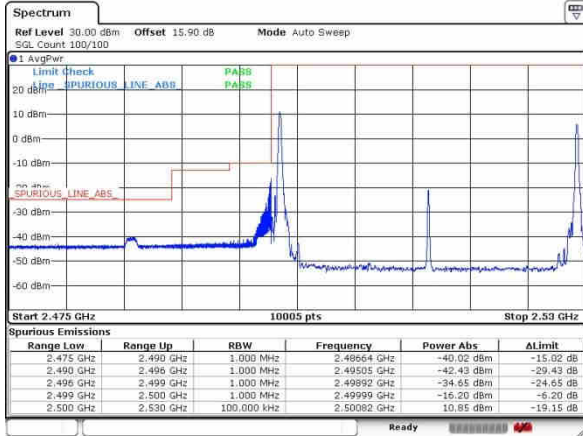
Date: 29 SEP 2017 21:19:36



LTE Band 41 / 15MHz+15MHz

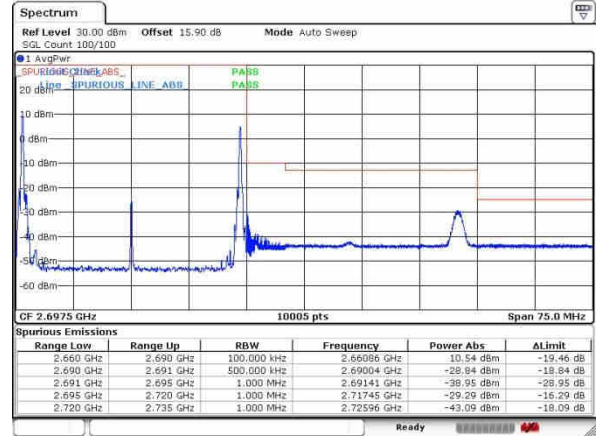
QPSK

Lowest Band Edge / 1RB0 and 1RB74



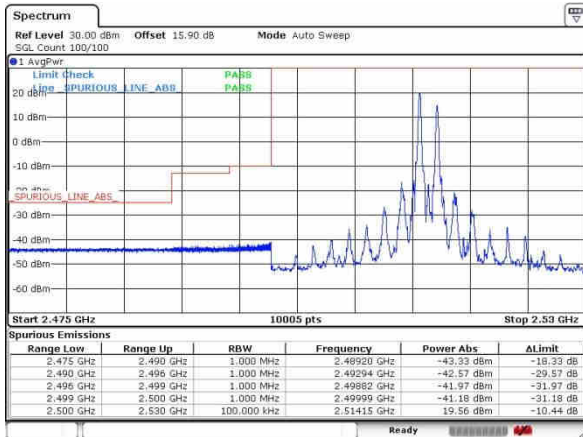
Date 30 SEP 2017 14:07:06

Highest Band Edge / 1RB0 and 1RB74



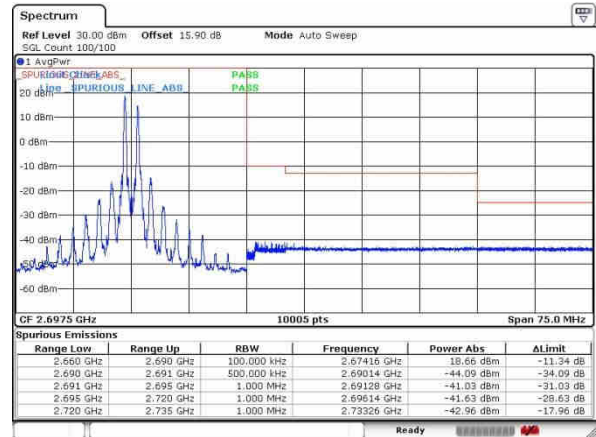
Date 30 SEP 2017 00:33:47

Lowest Band Edge / 1RB74 and 1RB0



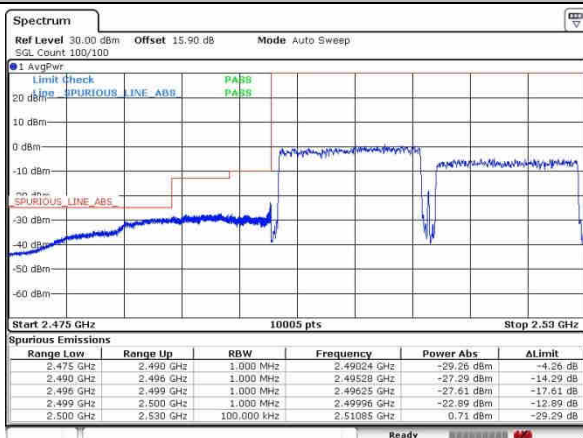
Date 30 SEP 2017 14:07:19

Highest Band Edge / 1RB74 and 1RB0



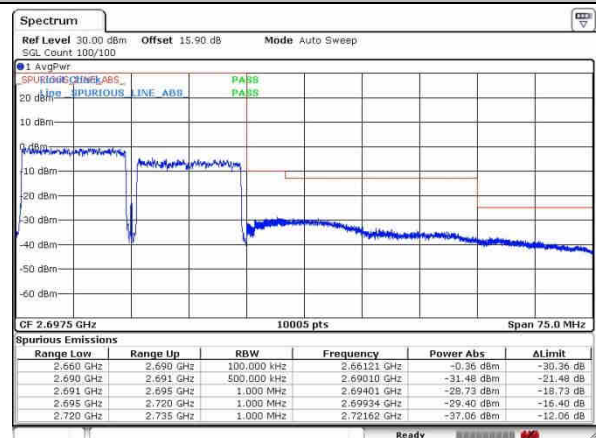
Date 30 SEP 2017 00:43:46

Lowest Band Edge / Full RB



Date 30 SEP 2017 14:06:05

Highest Band Edge / Full RB



Date 30 SEP 2017 00:33:30