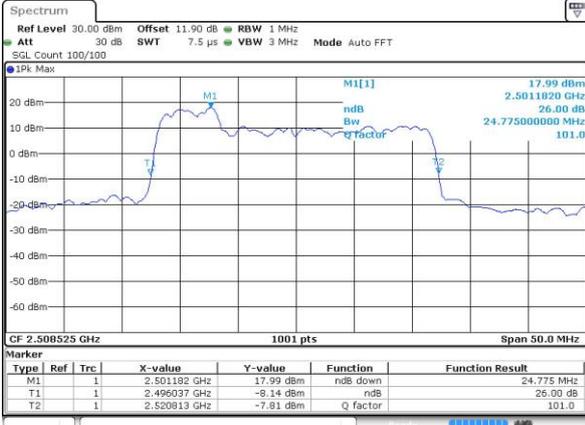




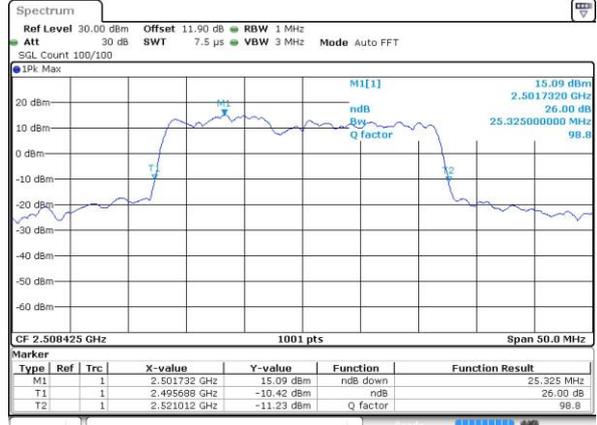
LTE Band 41 / 64QAM

Lowest Channel / 5MHz+20MHz



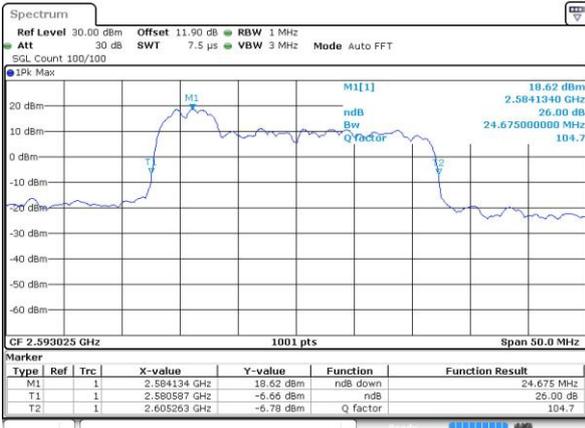
Date: 12 FEB 2019 19:00:26

Lowest Channel / 10MHz+15MHz



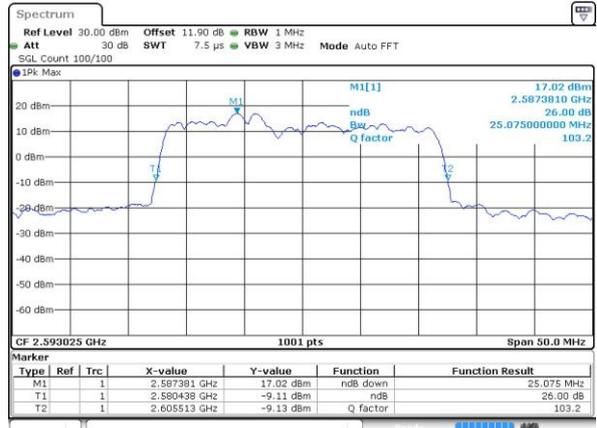
Date: 12 FEB 2019 19:46:03

Middle Channel / 5MHz+20MHz



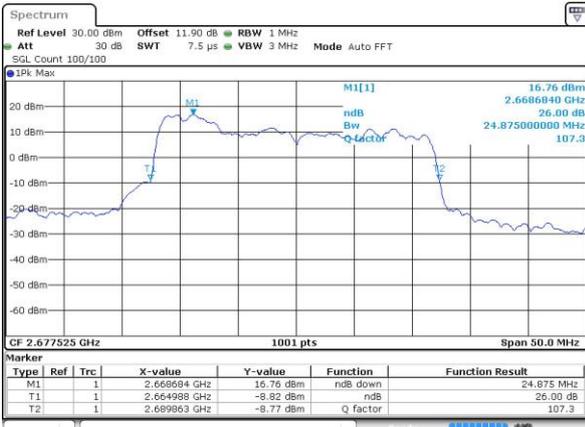
Date: 12 FEB 2019 19:05:02

Middle Channel / 10MHz+15MHz



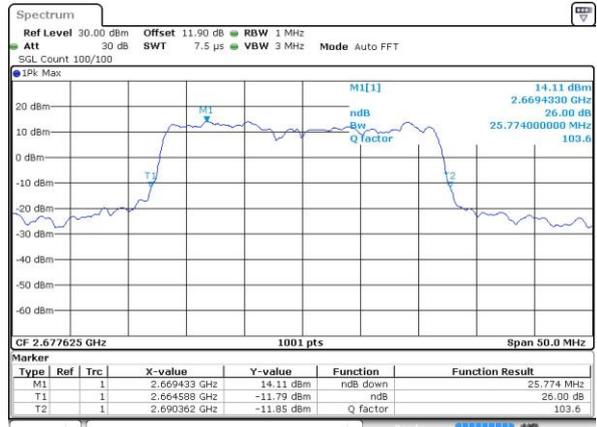
Date: 12 FEB 2019 19:48:56

Highest Channel / 5MHz+20MHz



Date: 12 FEB 2019 19:19:04

Highest Channel / 10MHz+15MHz

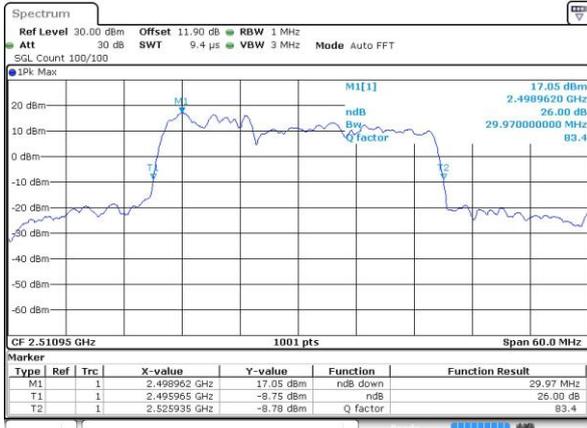


Date: 12 FEB 2019 19:54:14



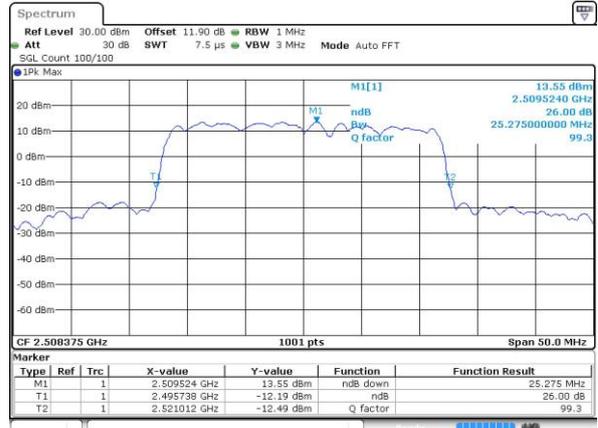
LTE Band 41 / 64QAM

Lowest Channel / 10MHz+20MHz



Date: 12 FEB 2019 20:26:07

Lowest Channel / 15MHz+10MHz



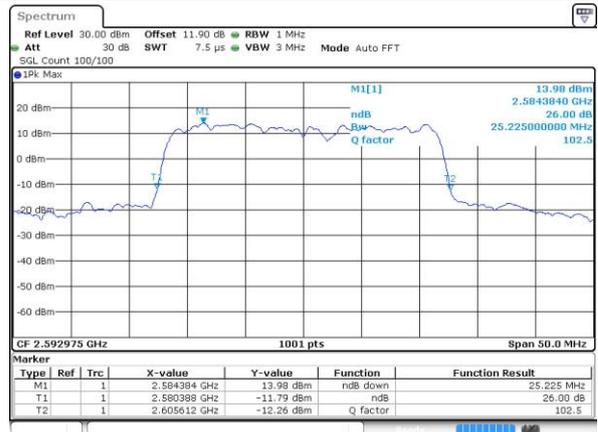
Date: 12 FEB 2019 20:00:02

Middle Channel / 10MHz+20MHz



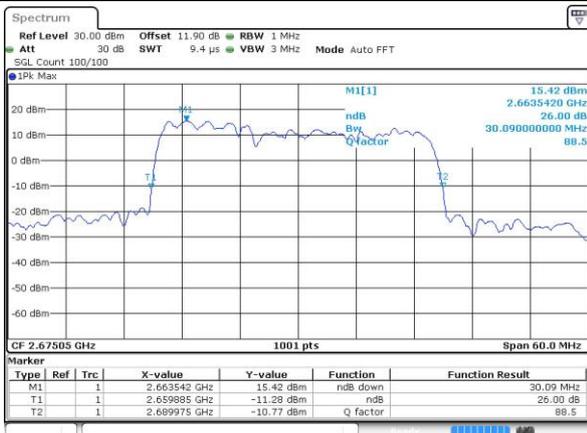
Date: 12 FEB 2019 20:33:11

Middle Channel / 15MHz+10MHz



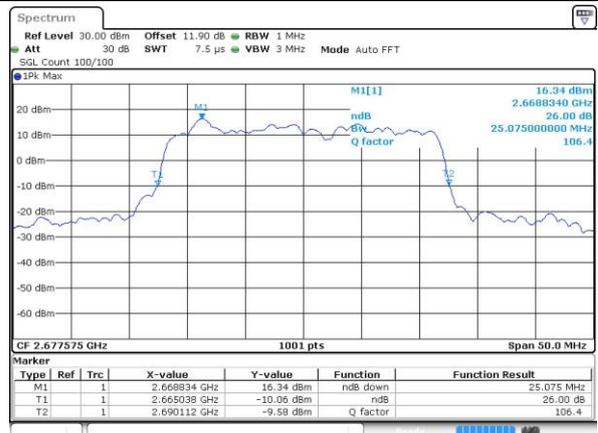
Date: 12 FEB 2019 20:11:29

Highest Channel / 10MHz+20MHz



Date: 12 FEB 2019 20:39:23

Highest Channel / 15MHz+10MHz

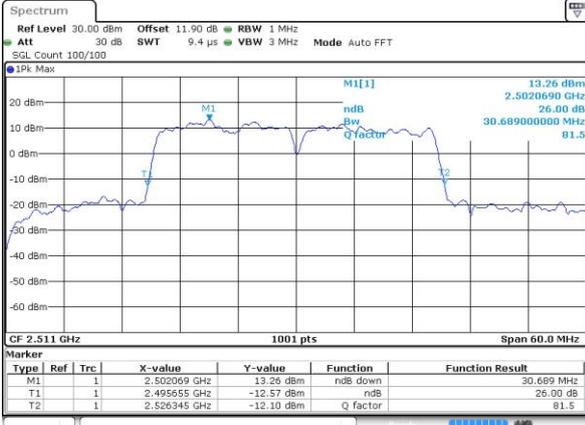


Date: 12 FEB 2019 20:15:47



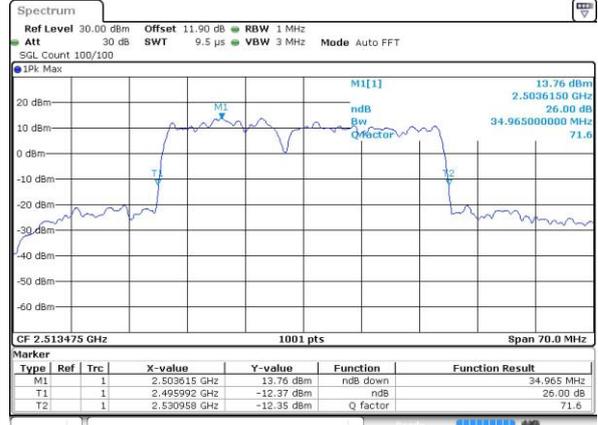
LTE Band 41 / 64QAM

Lowest Channel / 15MHz+15MHz



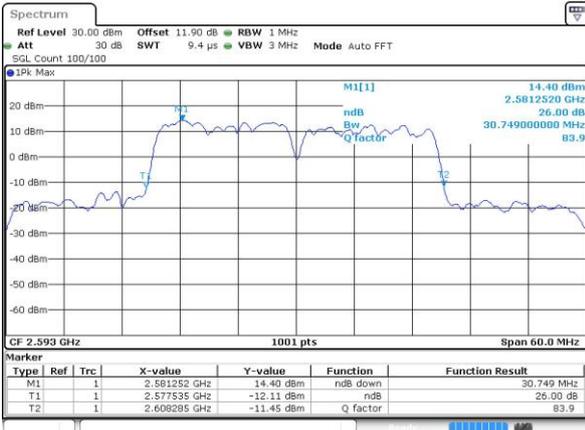
Date: 12 FEB 2019 21:19:58

Lowest Channel / 15MHz+20MHz



Date: 12 FEB 2019 21:39:55

Middle Channel / 15MHz+15MHz



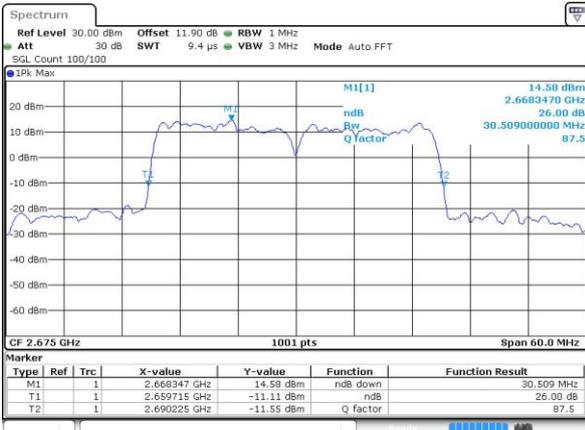
Date: 12 FEB 2019 21:28:47

Middle Channel / 15MHz+20MHz



Date: 12 FEB 2019 21:43:18

Highest Channel / 15MHz+15MHz



Date: 12 FEB 2019 21:33:46

Highest Channel / 15MHz+20MHz

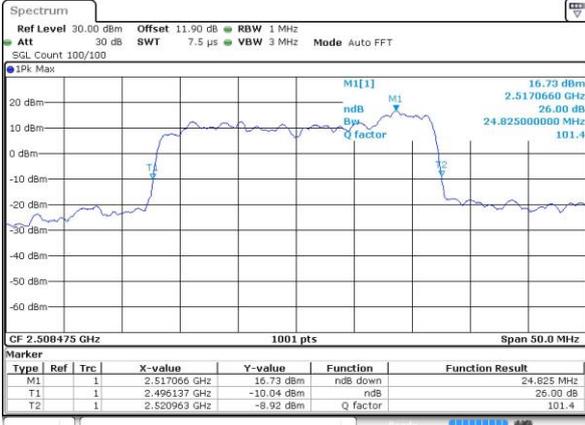


Date: 12 FEB 2019 21:51:04



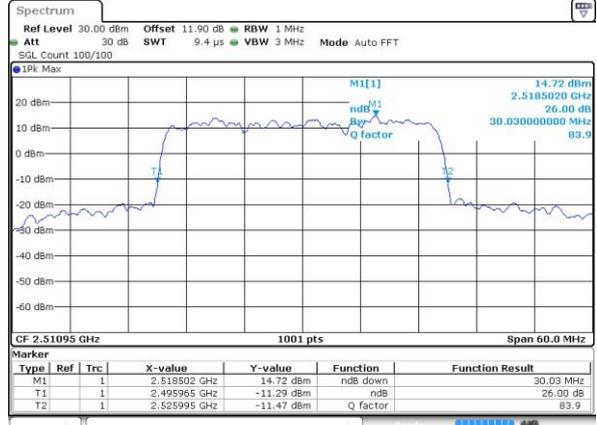
LTE Band 41 / 64QAM

Lowest Channel / 20MHz+5MHz



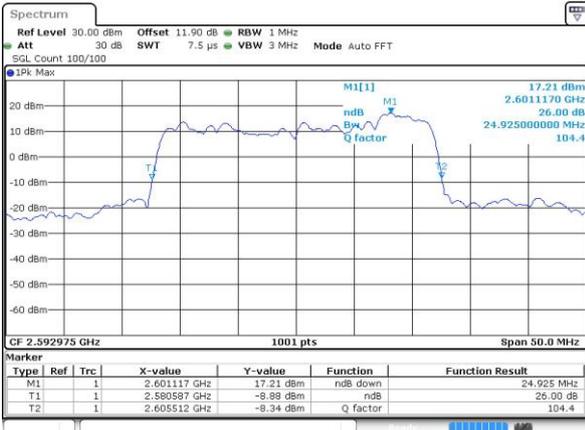
Date: 12 FEB 2019 19:22:28

Lowest Channel / 20MHz+10MHz



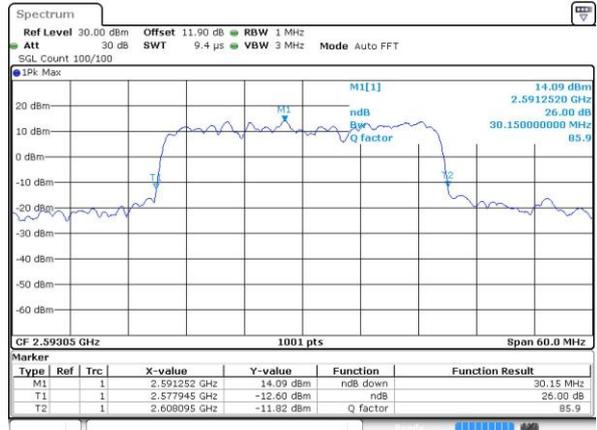
Date: 12 FEB 2019 20:44:28

Middle Channel / 20MHz+5MHz



Date: 12 FEB 2019 19:35:05

Middle Channel / 20MHz+10MHz



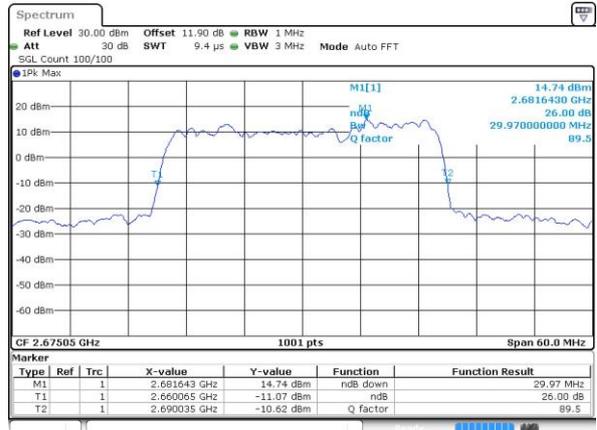
Date: 12 FEB 2019 20:52:10

Highest Channel / 20MHz+5MHz



Date: 12 FEB 2019 19:39:40

Highest Channel / 20MHz+10MHz

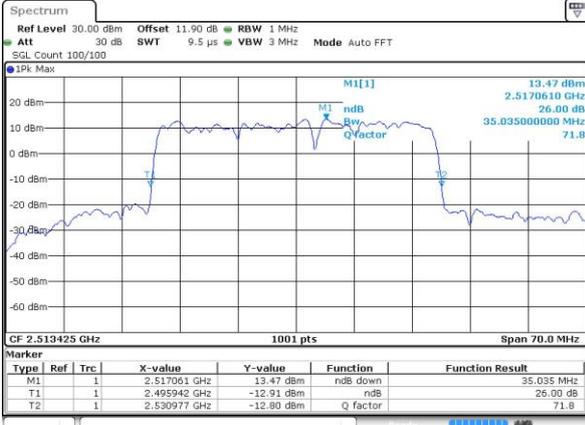


Date: 12 FEB 2019 20:57:16



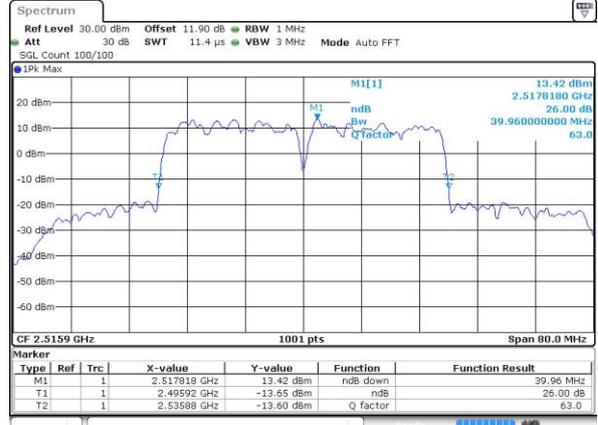
LTE Band 41 / 64QAM

Lowest Channel / 20MHz+15MHz



Date: 12 FEB 2019 21:56:44

Lowest Channel / 20MHz+20MHz



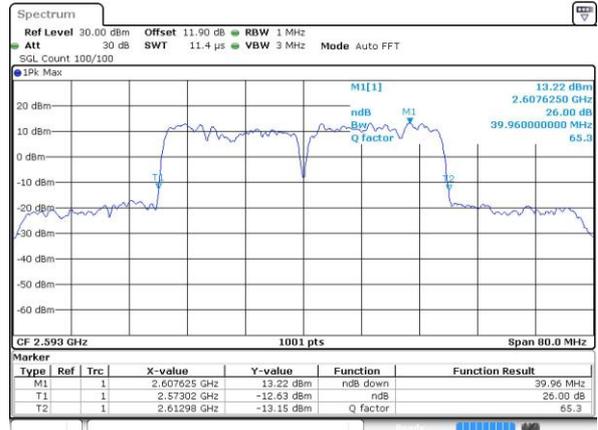
Date: 12 FEB 2019 22:15:22

Middle Channel / 20MHz+15MHz



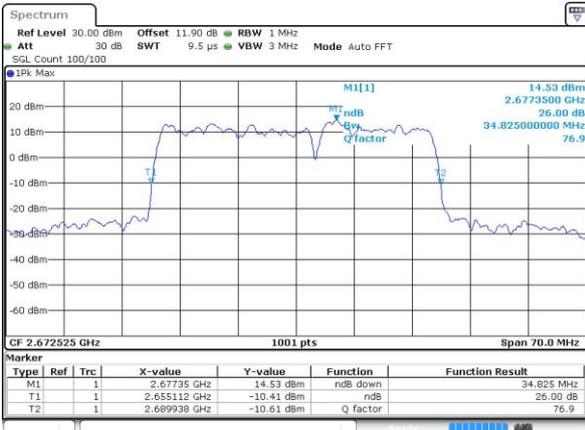
Date: 12 FEB 2019 22:00:41

Middle Channel / 20MHz+20MHz



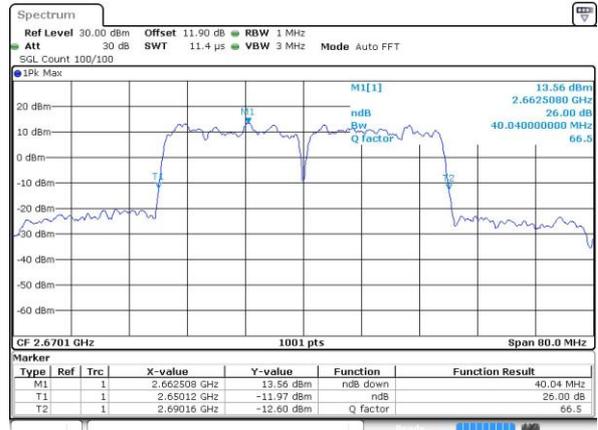
Date: 12 FEB 2019 22:22:43

Highest Channel / 20MHz+15MHz



Date: 12 FEB 2019 22:10:17

Highest Channel / 20MHz+20MHz



Date: 12 FEB 2019 22:38:34



Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.08	23.43	27.99	23.48	28.71
Middle CH	23.28	23.38	28.05	23.53	28.65
Highest CH	23.38	23.48	28.11	23.43	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.59	23.43	28.05	32.73	37.64
Middle CH	32.73	23.38	27.93	33.08	37.88
Highest CH	32.80	23.23	28.29	33.01	37.64

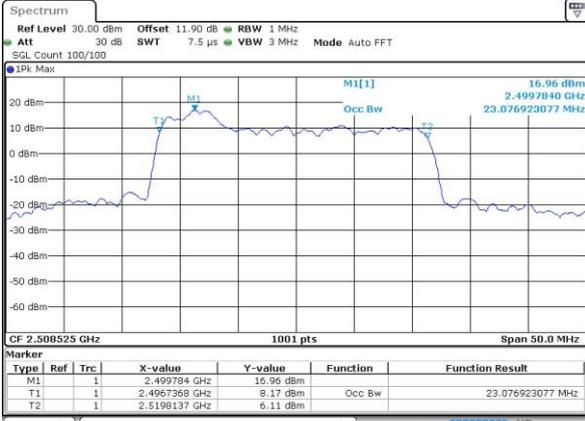
Mode	LTE Band 41 : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.23	23.48	28.05	23.53	28.77
Middle CH	23.33	23.53	28.05	23.38	28.77
Highest CH	23.23	23.53	28.11	23.43	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.80	23.43	28.29	32.73	38.04
Middle CH	33.15	23.38	28.17	33.15	37.88
Highest CH	32.59	23.38	27.81	32.80	37.72

Mode	LTE Band 41 : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.38	23.53	28.11	23.38	28.77
Middle CH	23.28	23.63	27.81	23.43	28.47
Highest CH	23.23	23.48	27.87	23.43	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	33.01	23.03	27.99	32.80	37.56
Middle CH	32.73	23.18	28.11	32.87	37.88
Highest CH	32.94	23.38	27.93	33.01	37.64



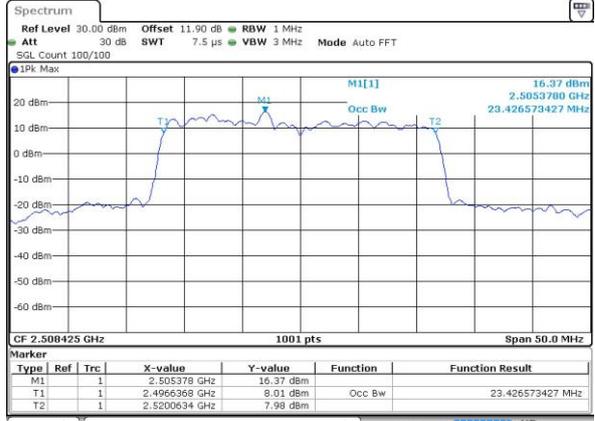
LTE Band 41 / QPSK

Lowest Channel / 5MHz+20MHz



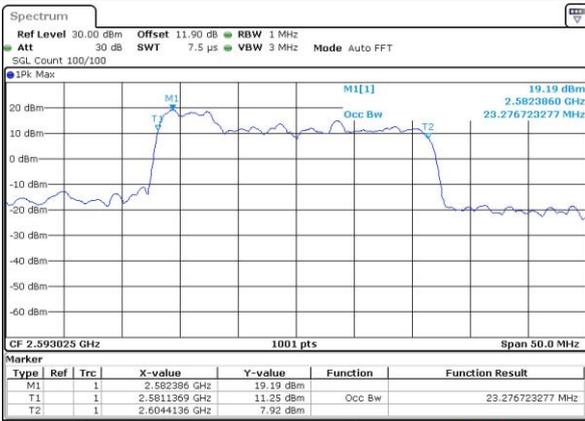
Date: 12 FEB 2019 18:59:18

Lowest Channel / 10MHz+15MHz



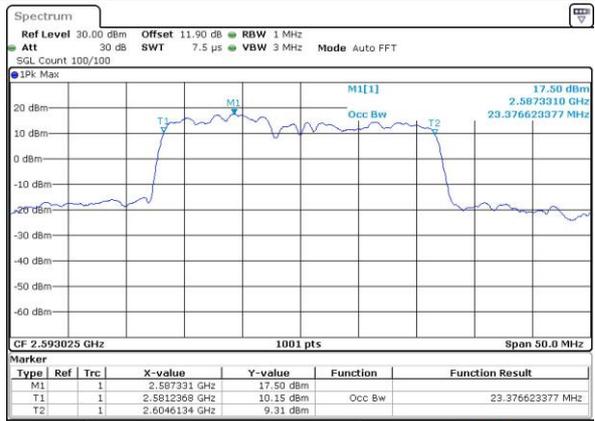
Date: 12 FEB 2019 19:44:55

Middle Channel / 5MHz+20MHz



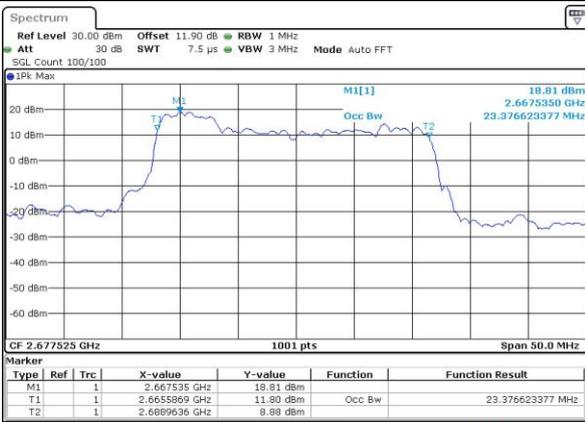
Date: 12 FEB 2019 19:03:54

Middle Channel / 10MHz+15MHz



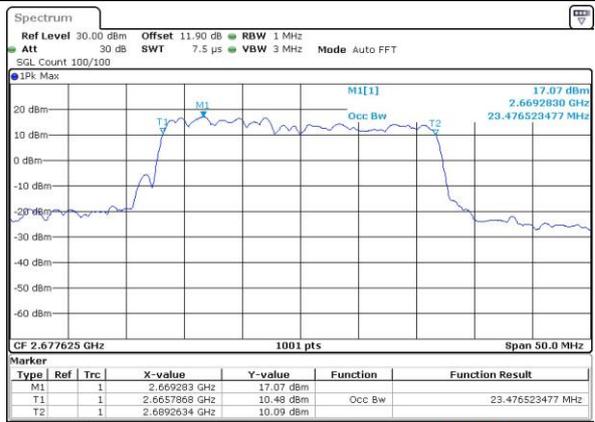
Date: 12 FEB 2019 19:47:48

Highest Channel / 5MHz+20MHz



Date: 12 FEB 2019 19:17:56

Highest Channel / 10MHz+15MHz

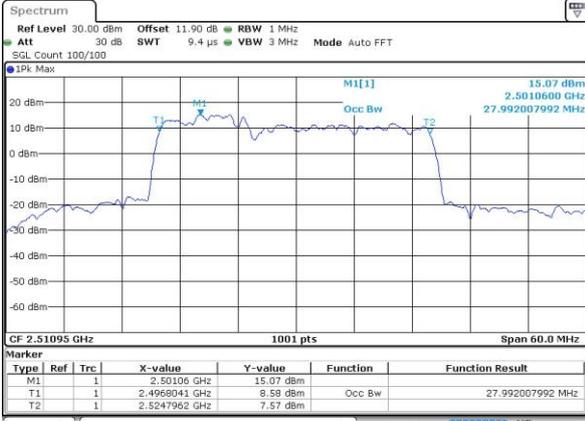


Date: 12 FEB 2019 19:56:10



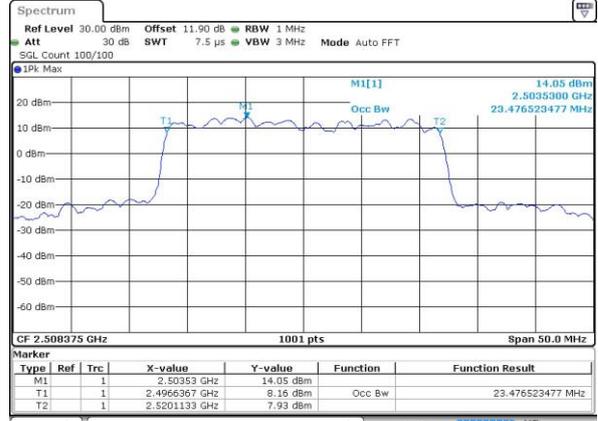
LTE Band 41 / QPSK

Lowest Channel / 10MHz+20MHz



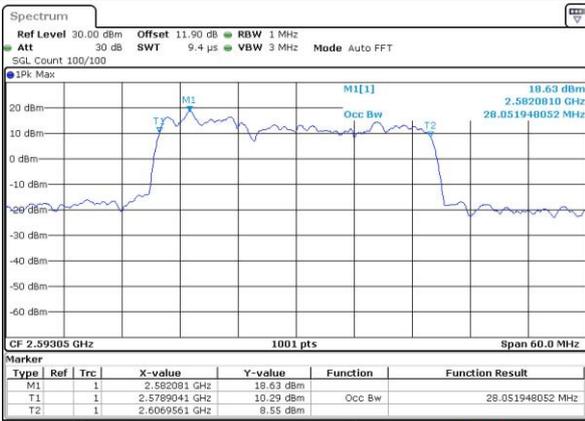
Date: 12 FEB 2019 20:24:59

Lowest Channel / 15MHz+10MHz



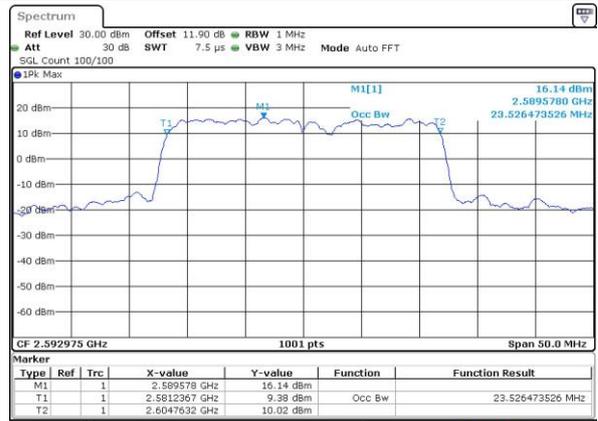
Date: 12 FEB 2019 19:58:54

Middle Channel / 10MHz+20MHz



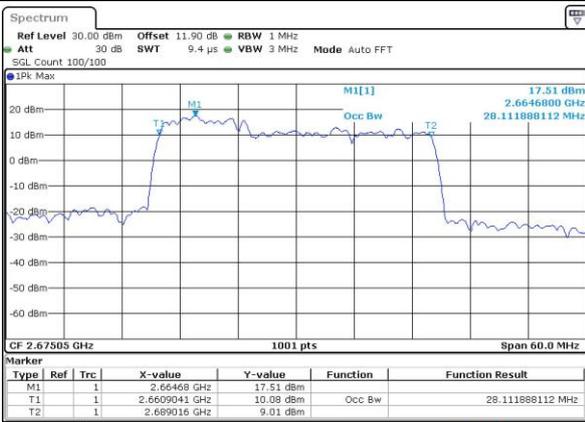
Date: 12 FEB 2019 20:32:03

Middle Channel / 15MHz+10MHz



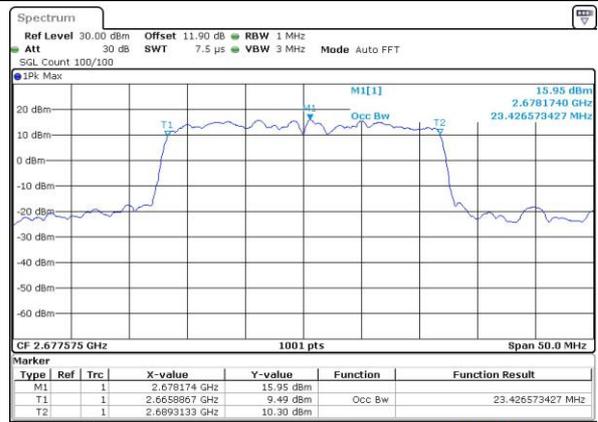
Date: 12 FEB 2019 20:10:21

Highest Channel / 10MHz+20MHz



Date: 12 FEB 2019 20:38:15

Highest Channel / 15MHz+10MHz

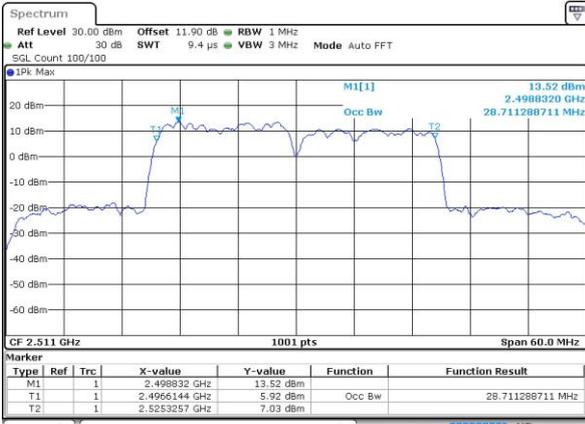


Date: 12 FEB 2019 20:14:39



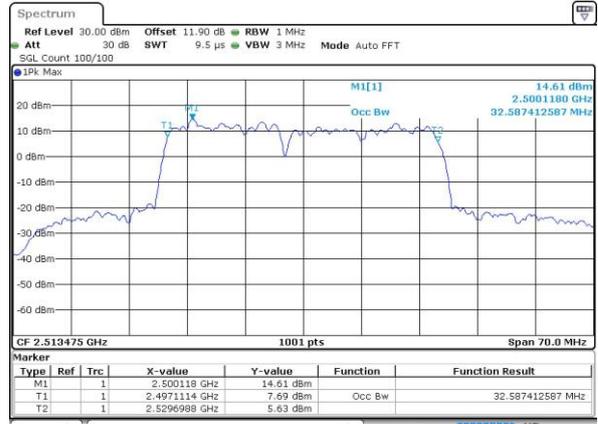
LTE Band 41 / QPSK

Lowest Channel / 15MHz+15MHz



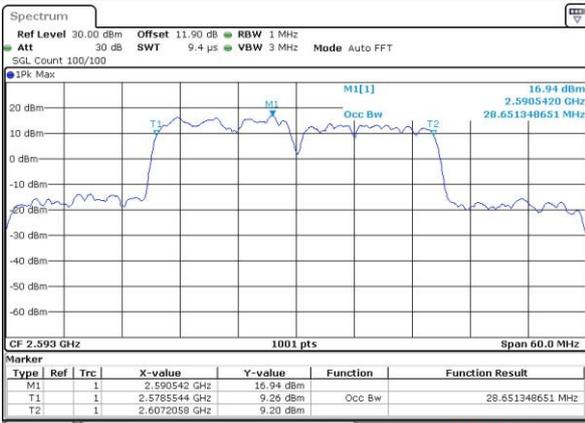
Date: 12 FEB 2019 21:18:50

Lowest Channel / 15MHz+20MHz



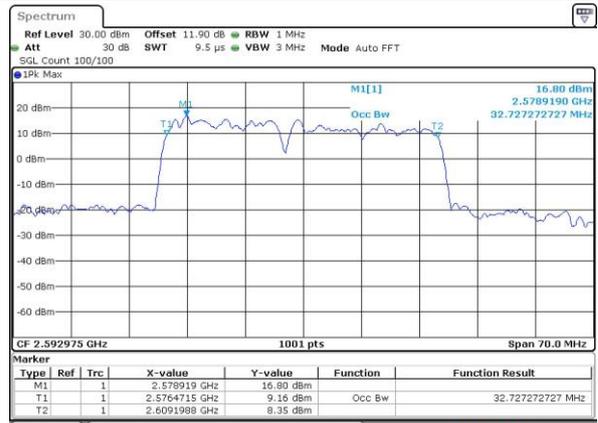
Date: 12 FEB 2019 21:38:47

Middle Channel / 15MHz+15MHz



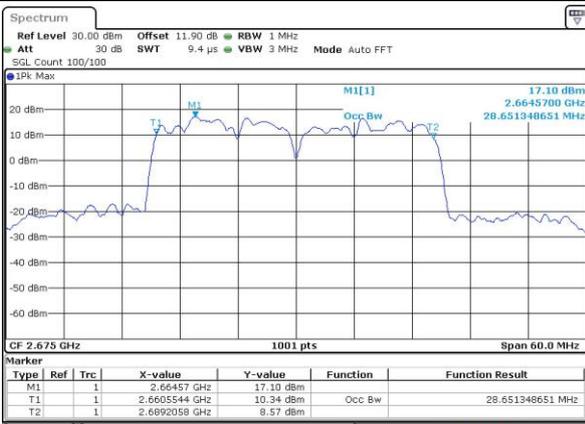
Date: 12 FEB 2019 21:27:39

Middle Channel / 15MHz+20MHz



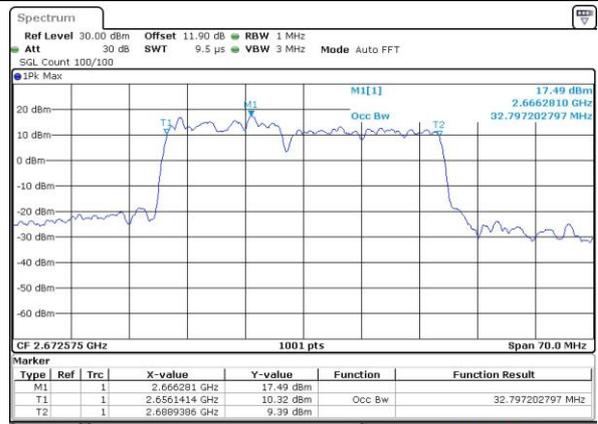
Date: 12 FEB 2019 21:42:10

Highest Channel / 15MHz+15MHz



Date: 12 FEB 2019 21:32:38

Highest Channel / 15MHz+20MHz

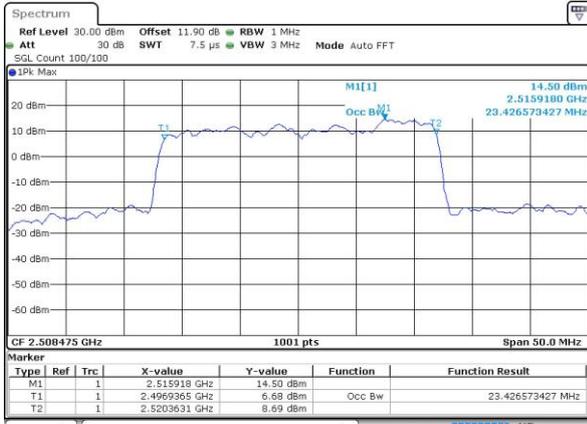


Date: 12 FEB 2019 21:49:56



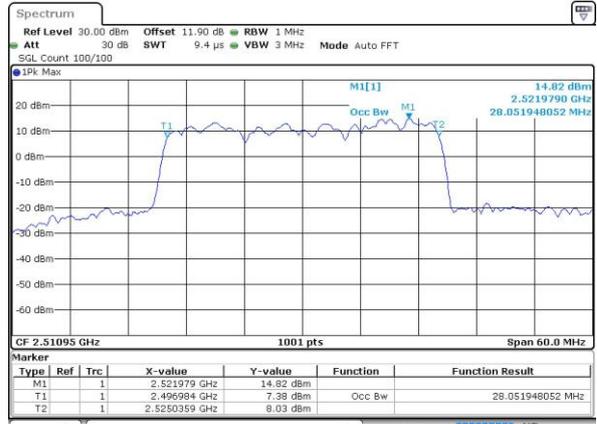
LTE Band 41 / QPSK

Lowest Channel / 20MHz+5MHz



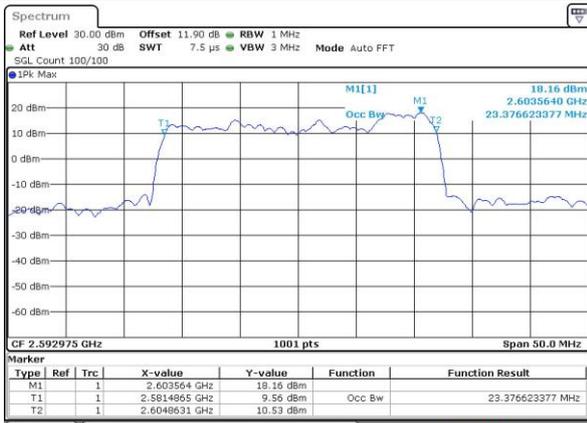
Date: 12 FEB 2019 19:21:19

Lowest Channel / 20MHz+10MHz



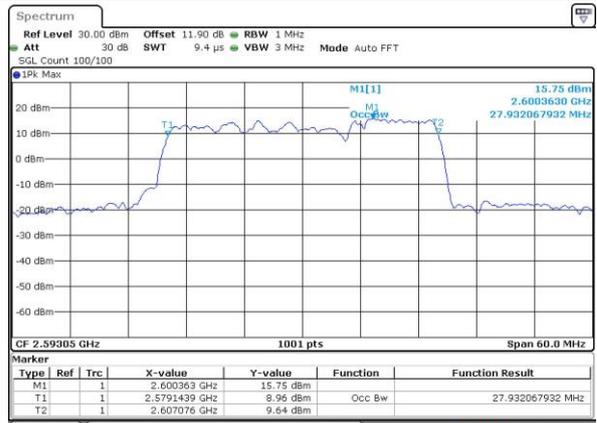
Date: 12 FEB 2019 20:43:19

Middle Channel / 20MHz+5MHz



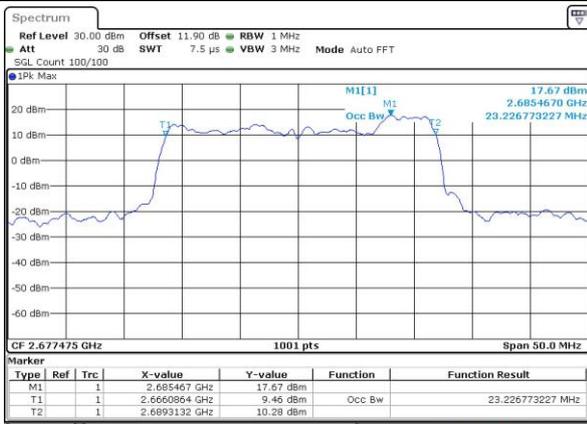
Date: 12 FEB 2019 19:33:57

Middle Channel / 20MHz+10MHz



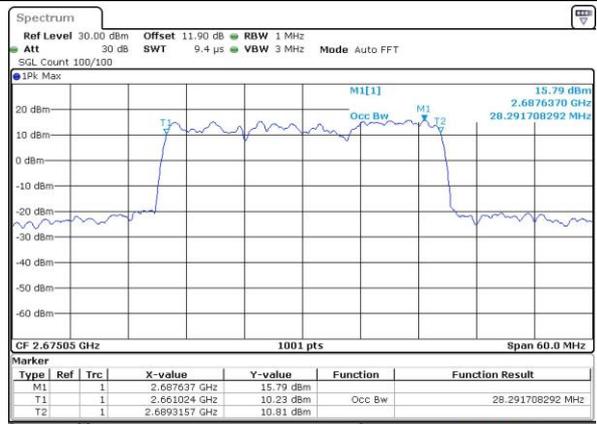
Date: 12 FEB 2019 20:51:02

Highest Channel / 20MHz+5MHz



Date: 12 FEB 2019 19:38:31

Highest Channel / 20MHz+10MHz

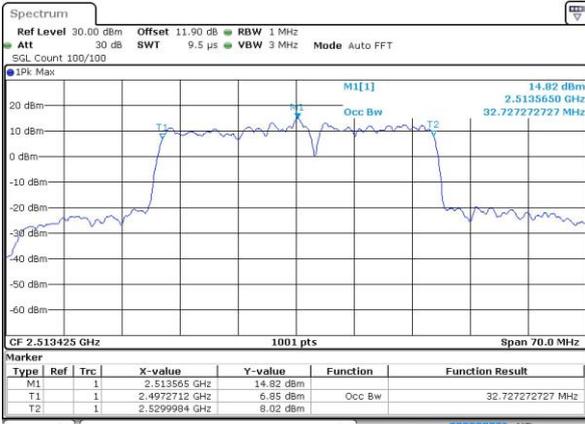


Date: 12 FEB 2019 20:56:07



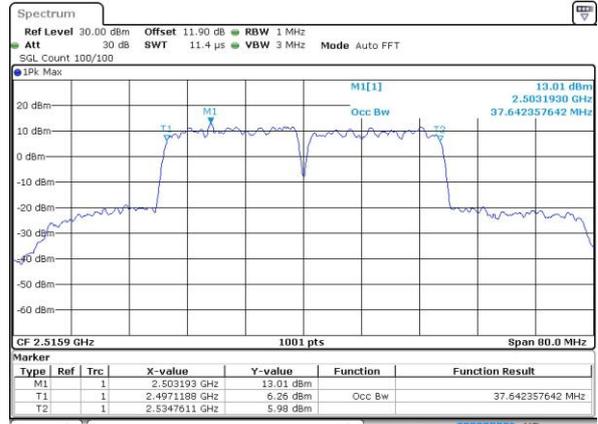
LTE Band 41 / QPSK

Lowest Channel / 20MHz+15MHz



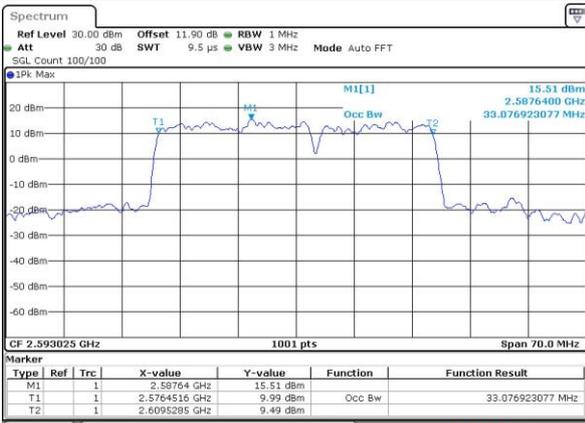
Date: 12 FEB 2019 21:55:36

Lowest Channel / 20MHz+20MHz



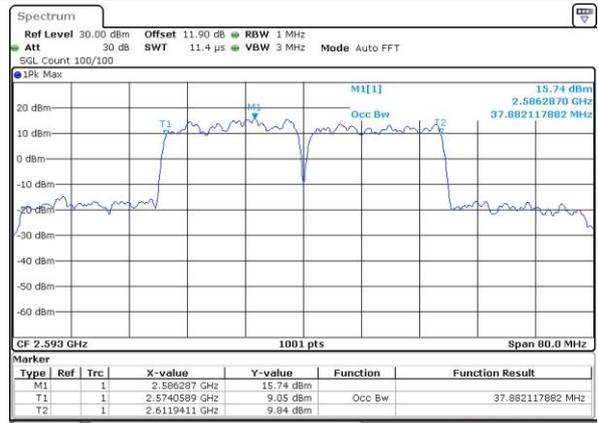
Date: 12 FEB 2019 22:14:14

Middle Channel / 20MHz+15MHz



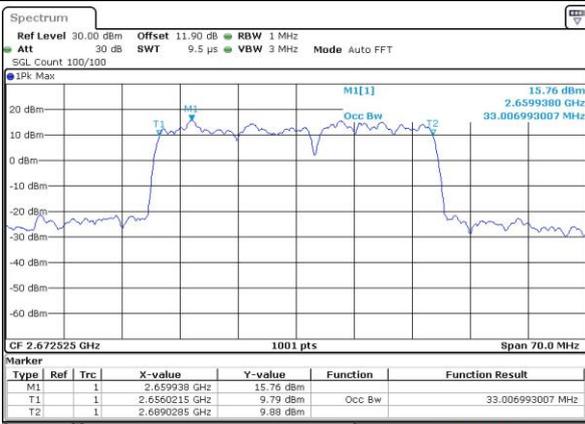
Date: 12 FEB 2019 21:59:33

Middle Channel / 20MHz+20MHz



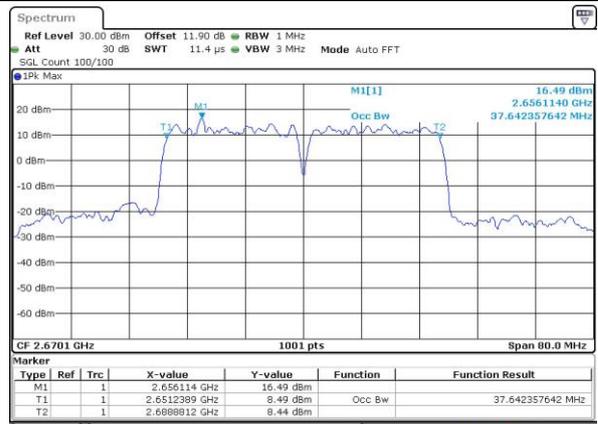
Date: 12 FEB 2019 22:21:34

Highest Channel / 20MHz+15MHz



Date: 12 FEB 2019 22:09:09

Highest Channel / 20MHz+20MHz

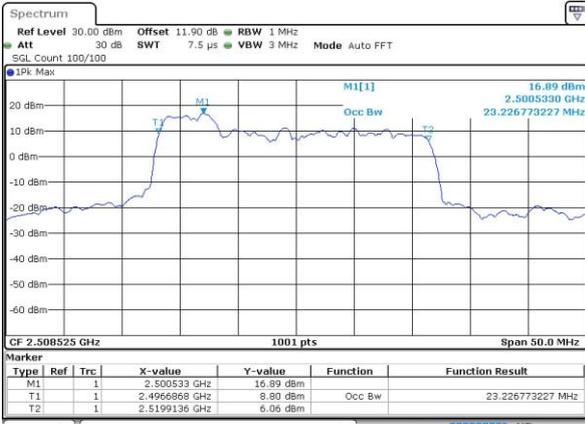


Date: 12 FEB 2019 22:37:26



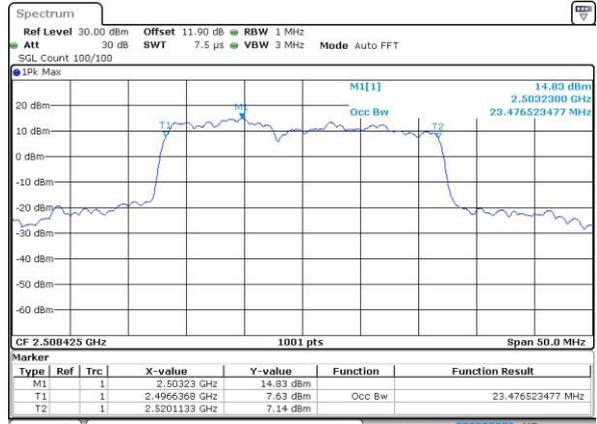
LTE Band 41 / 16QAM

Lowest Channel / 5MHz+20MHz



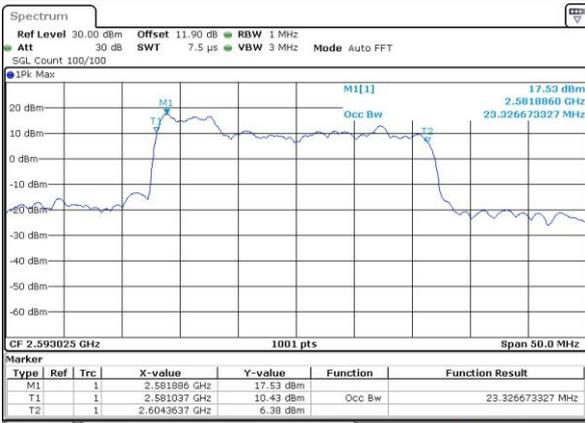
Date: 12 FEB 2019 18:59:41

Lowest Channel / 10MHz+15MHz



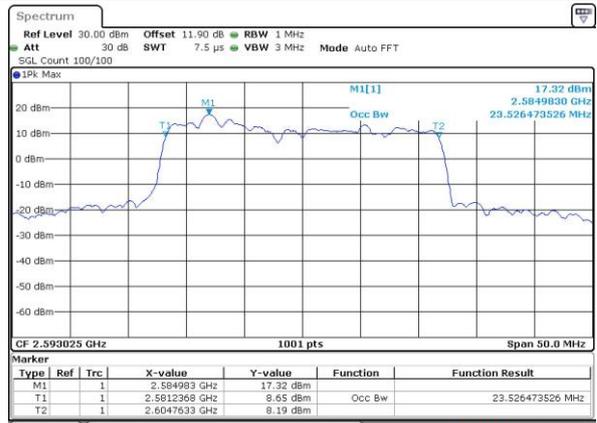
Date: 12 FEB 2019 19:45:18

Middle Channel / 5MHz+20MHz



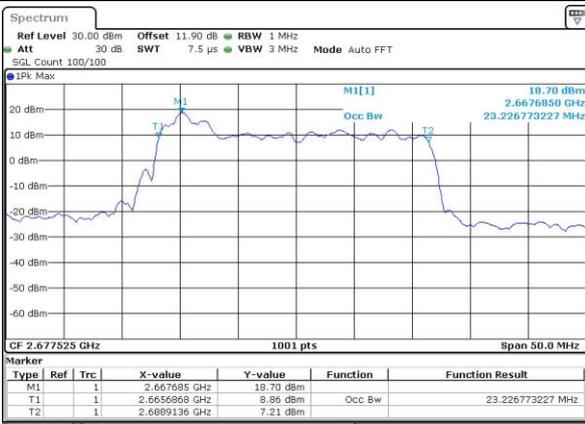
Date: 12 FEB 2019 19:04:17

Middle Channel / 10MHz+15MHz



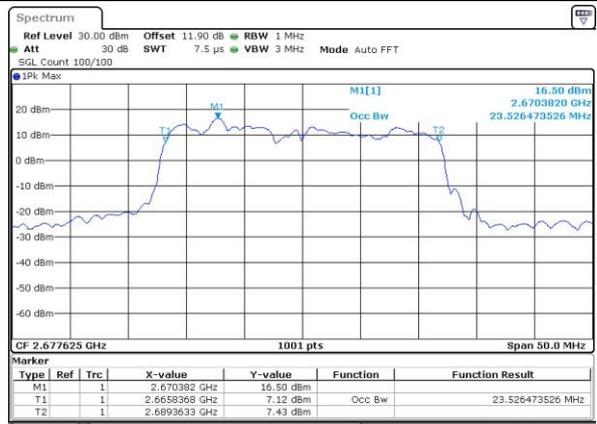
Date: 12 FEB 2019 19:48:10

Highest Channel / 5MHz+20MHz



Date: 12 FEB 2019 19:17:33

Highest Channel / 10MHz+15MHz

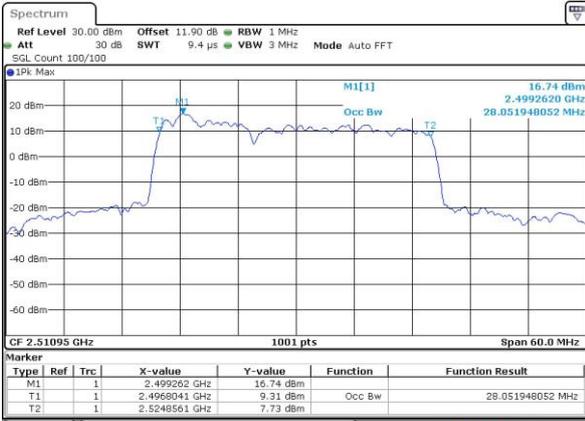


Date: 12 FEB 2019 19:55:47



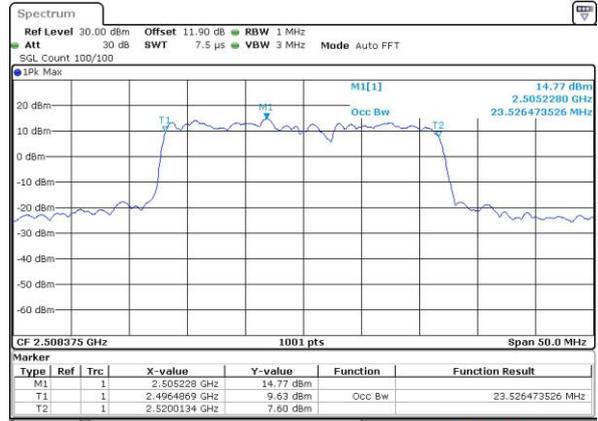
LTE Band 41 / 16QAM

Lowest Channel / 10MHz+20MHz



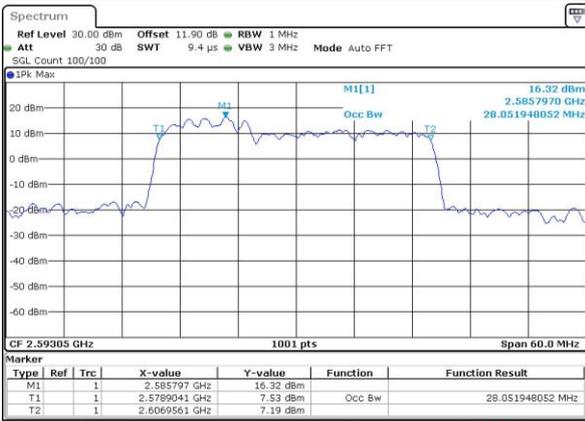
Date: 12 FEB 2019 20:25:22

Lowest Channel / 15MHz+10MHz



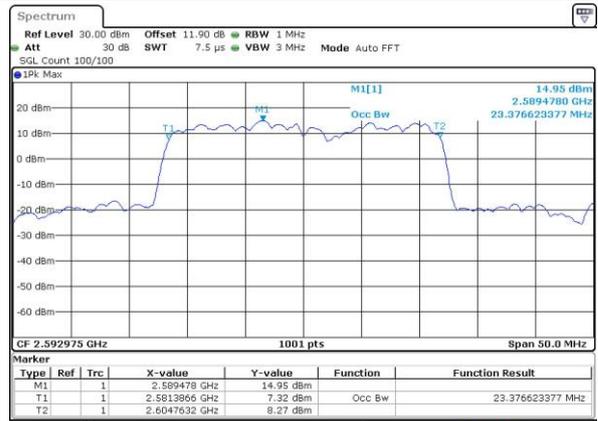
Date: 12 FEB 2019 19:59:17

Middle Channel / 10MHz+20MHz



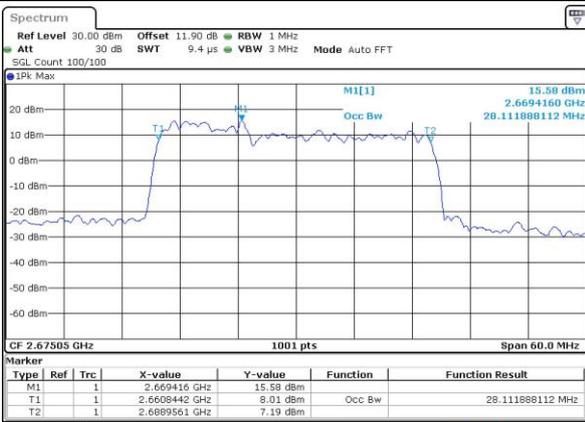
Date: 12 FEB 2019 20:32:28

Middle Channel / 15MHz+10MHz



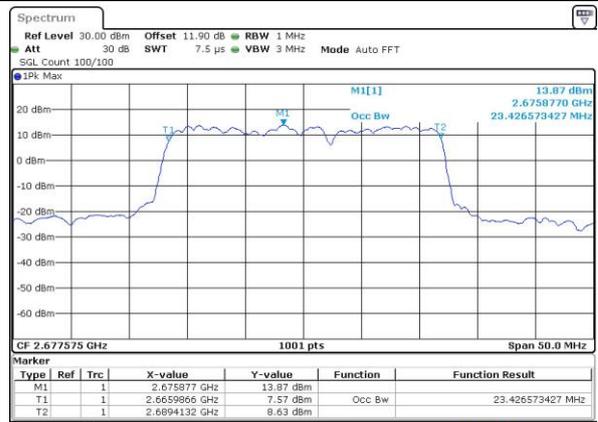
Date: 12 FEB 2019 20:10:44

Highest Channel / 10MHz+20MHz



Date: 12 FEB 2019 20:37:52

Highest Channel / 15MHz+10MHz

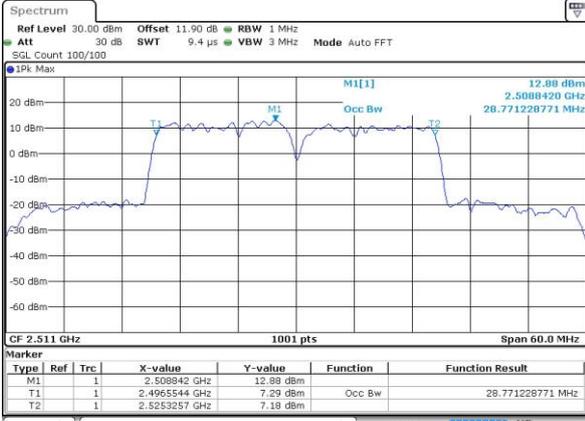


Date: 12 FEB 2019 20:14:16



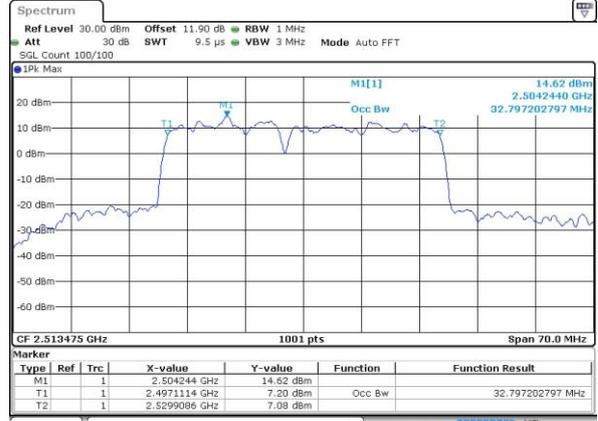
LTE Band 41 / 16QAM

Lowest Channel / 15MHz+15MHz



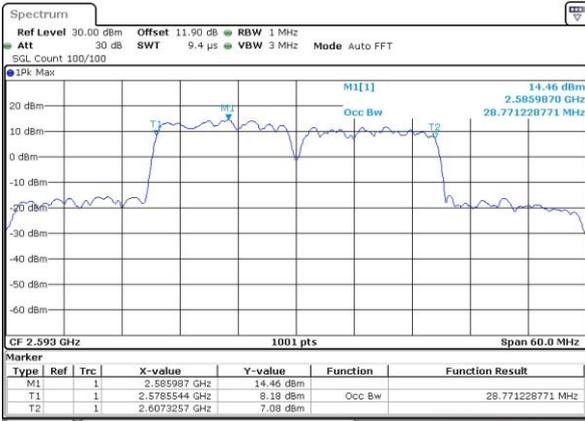
Date: 12 FEB 2019 21:19:13

Lowest Channel / 15MHz+20MHz



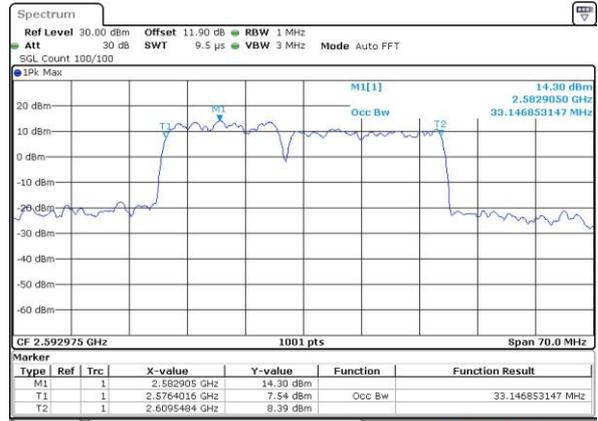
Date: 12 FEB 2019 21:39:10

Middle Channel / 15MHz+15MHz



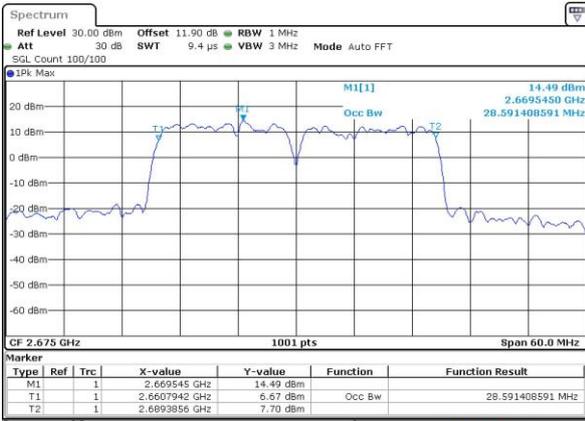
Date: 12 FEB 2019 21:28:02

Middle Channel / 15MHz+20MHz



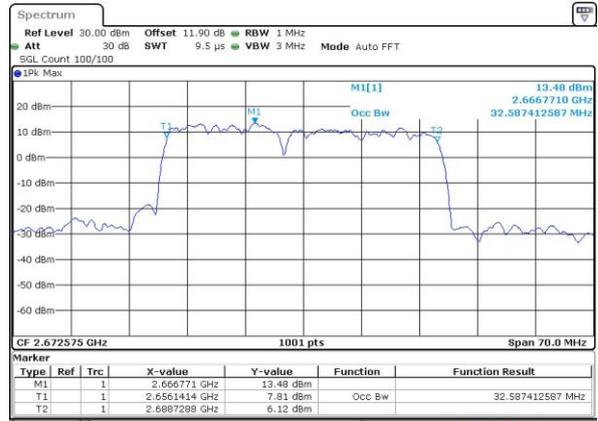
Date: 12 FEB 2019 21:42:33

Highest Channel / 15MHz+15MHz



Date: 12 FEB 2019 21:32:15

Highest Channel / 15MHz+20MHz

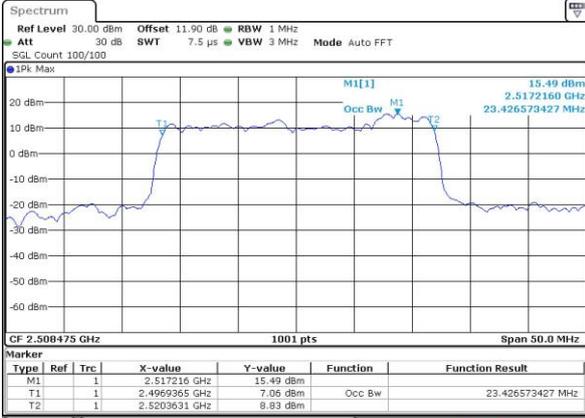


Date: 12 FEB 2019 21:49:33



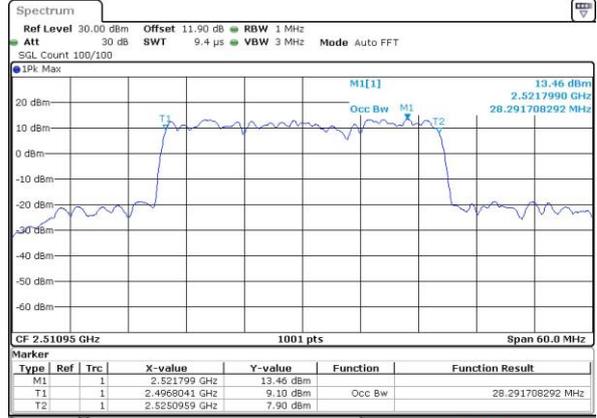
LTE Band 41 / 16QAM

Lowest Channel / 20MHz+5MHz



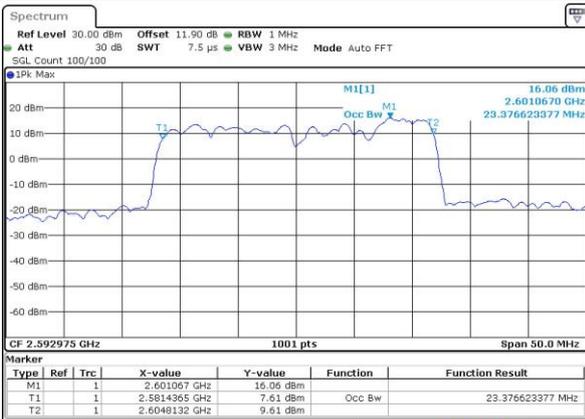
Date: 12 FEB 2019 19:21:42

Lowest Channel / 20MHz+10MHz



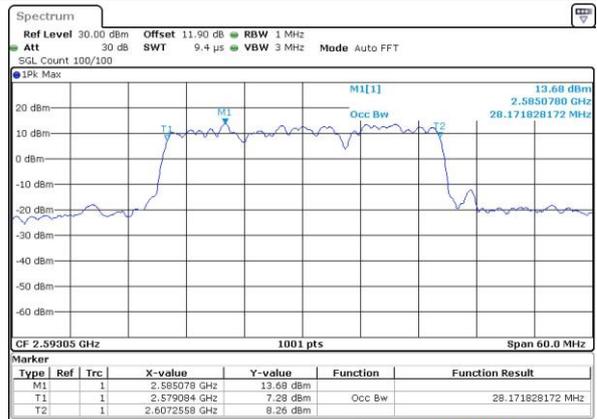
Date: 12 FEB 2019 20:43:42

Middle Channel / 20MHz+5MHz



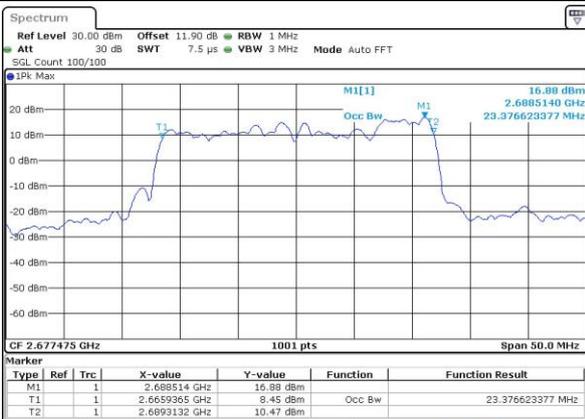
Date: 12 FEB 2019 19:34:20

Middle Channel / 20MHz+10MHz



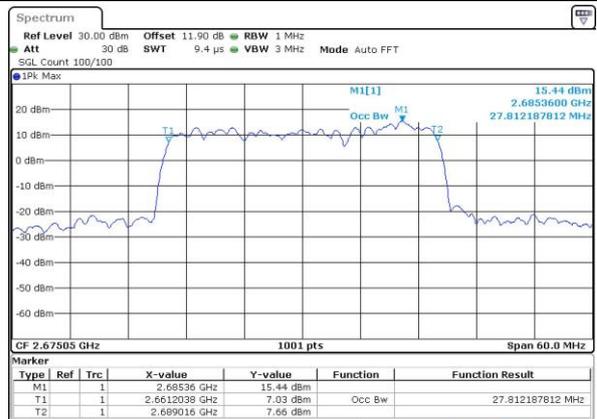
Date: 12 FEB 2019 20:51:25

Highest Channel / 20MHz+5MHz



Date: 12 FEB 2019 19:38:08

Highest Channel / 20MHz+10MHz

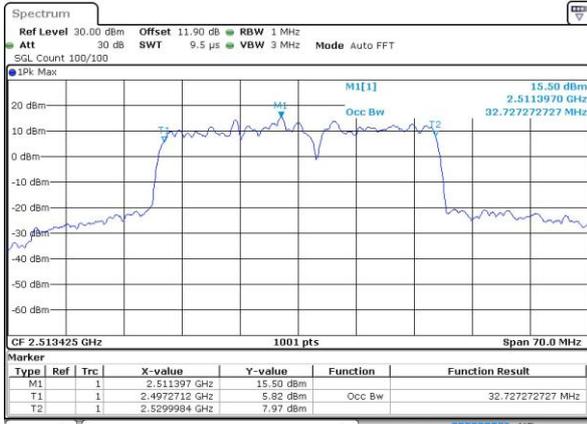


Date: 12 FEB 2019 20:55:44



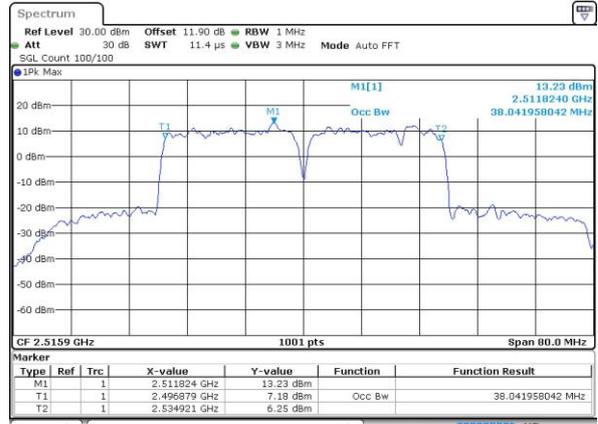
LTE Band 41 / 16QAM

Lowest Channel / 20MHz+15MHz



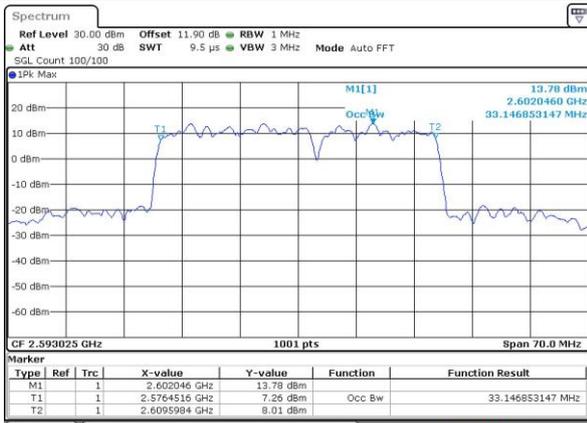
Date: 12 FEB 2019 21:55:59

Lowest Channel / 20MHz+20MHz



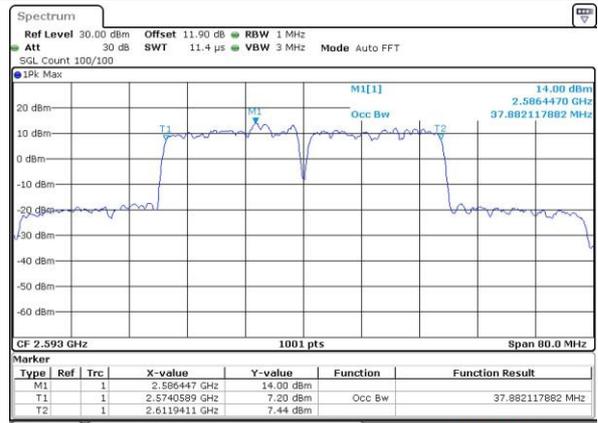
Date: 12 FEB 2019 22:14:37

Middle Channel / 20MHz+15MHz



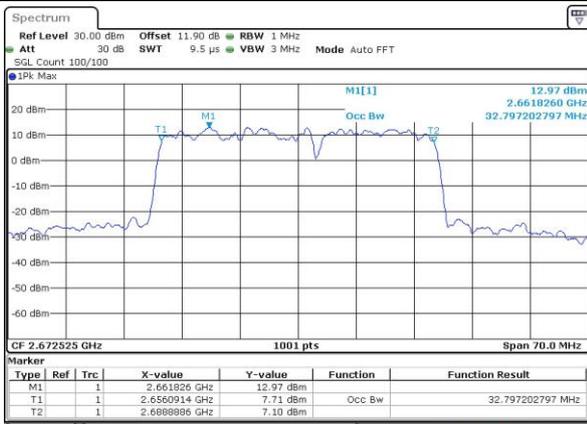
Date: 12 FEB 2019 21:59:56

Middle Channel / 20MHz+20MHz



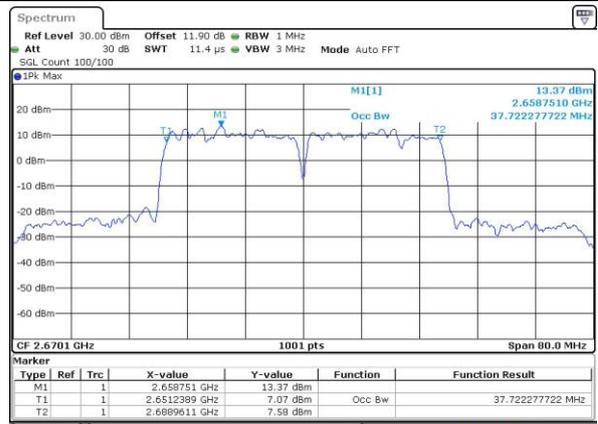
Date: 12 FEB 2019 22:21:57

Highest Channel / 20MHz+15MHz



Date: 12 FEB 2019 22:08:46

Highest Channel / 20MHz+20MHz

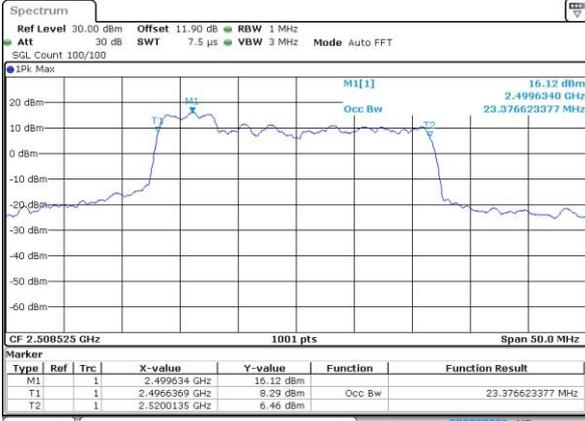


Date: 12 FEB 2019 22:37:03



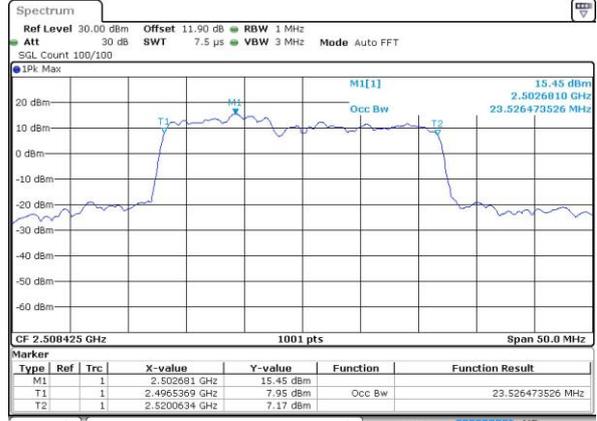
LTE Band 41 / 64QAM

Lowest Channel / 5MHz+20MHz



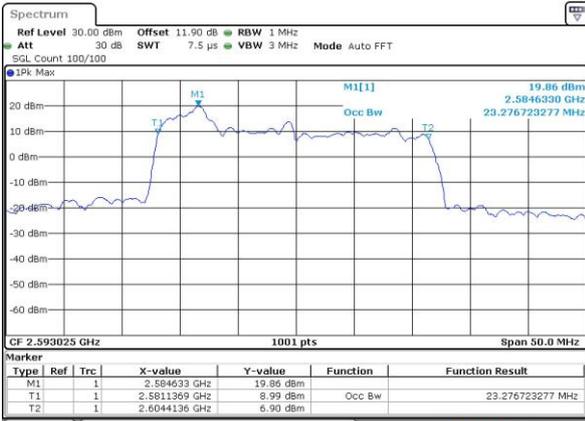
Date: 12 FEB 2019 19:00:04

Lowest Channel / 10MHz+15MHz



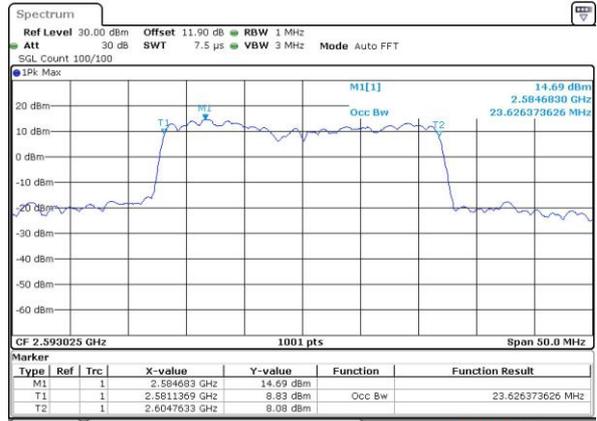
Date: 12 FEB 2019 19:45:40

Middle Channel / 5MHz+20MHz



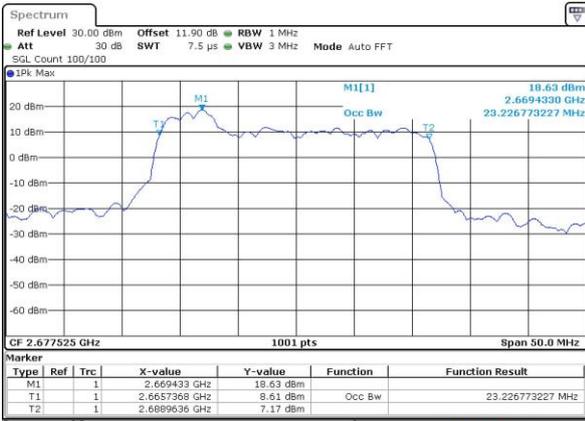
Date: 12 FEB 2019 19:04:40

Middle Channel / 10MHz+15MHz



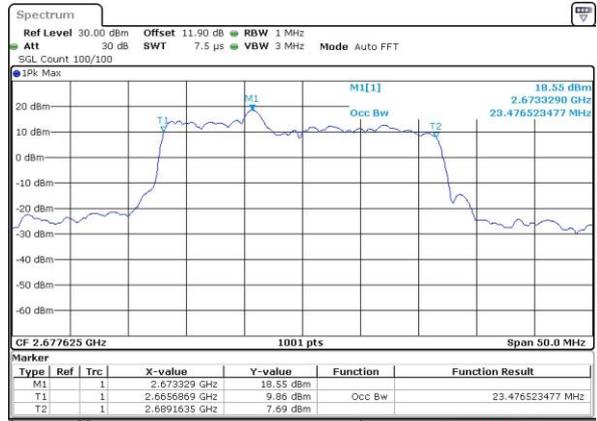
Date: 12 FEB 2019 19:48:33

Highest Channel / 5MHz+20MHz



Date: 12 FEB 2019 19:17:10

Highest Channel / 10MHz+15MHz

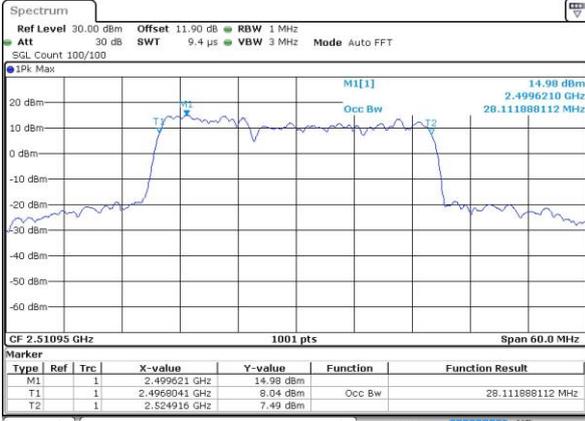


Date: 12 FEB 2019 19:55:24



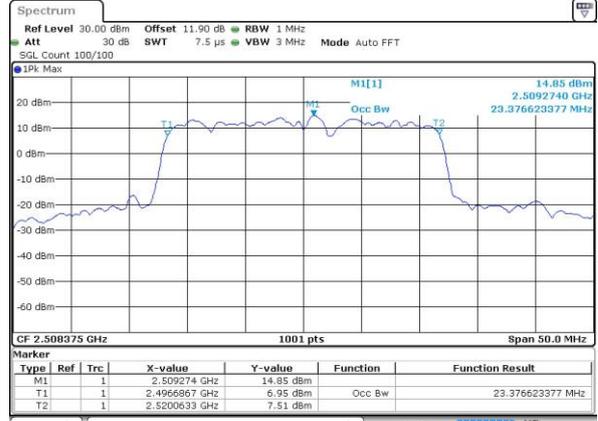
LTE Band 41 / 64QAM

Lowest Channel / 10MHz+20MHz



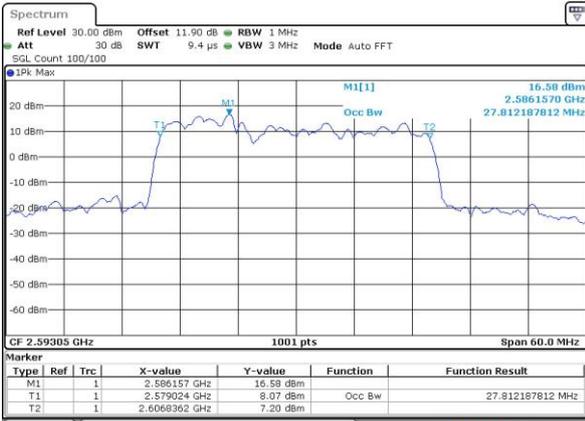
Date: 12 FEB 2019 20:25:45

Lowest Channel / 15MHz+10MHz



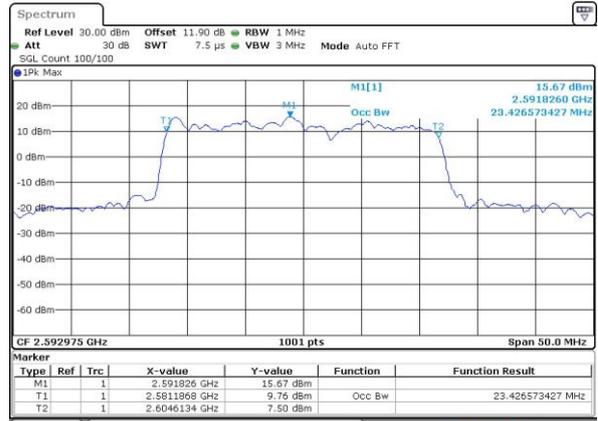
Date: 12 FEB 2019 19:59:40

Middle Channel / 10MHz+20MHz



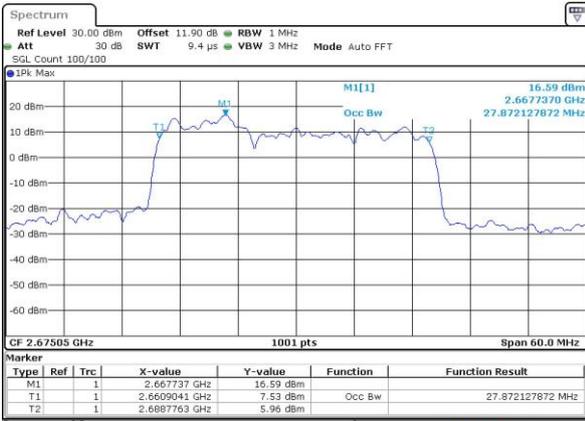
Date: 12 FEB 2019 20:32:49

Middle Channel / 15MHz+10MHz



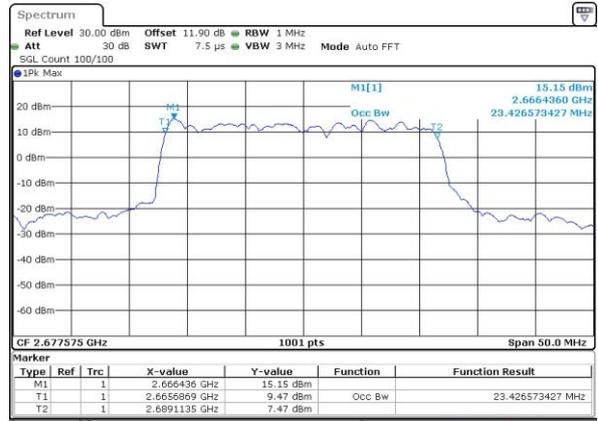
Date: 12 FEB 2019 20:11:07

Highest Channel / 10MHz+20MHz



Date: 12 FEB 2019 20:37:29

Highest Channel / 15MHz+10MHz



Date: 12 FEB 2019 20:13:53