

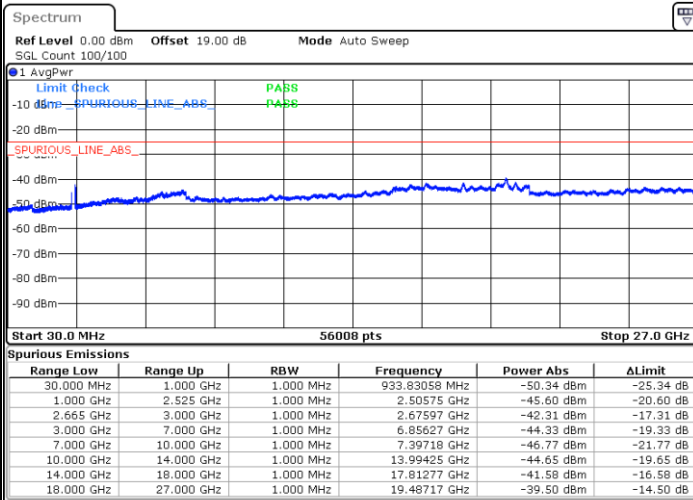


LTE Band 38C / 15MHz+15MHz

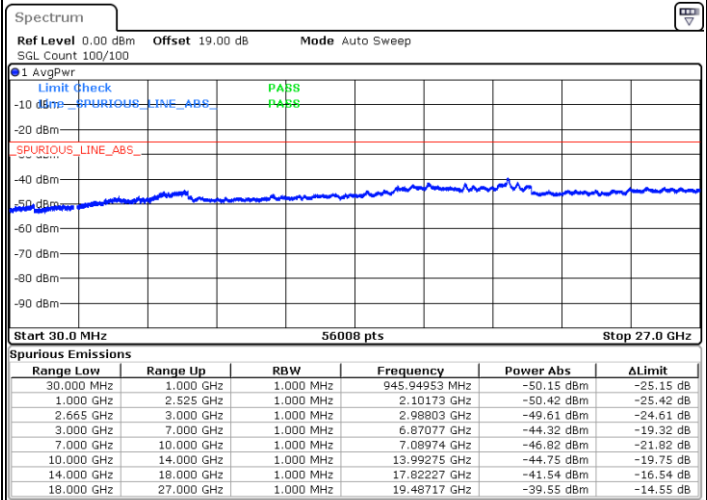
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



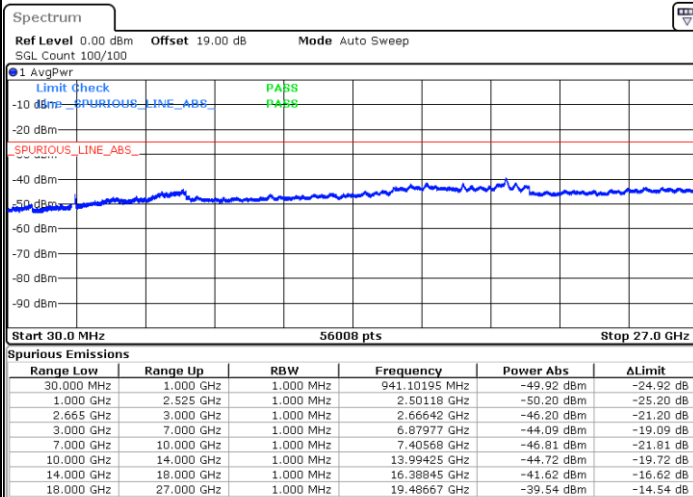
Date: 7.MAY.2020 06:34:50



Date: 7.MAY.2020 06:36:59

Highest Channel / FullIRB

N/A



Date: 7.MAY.2020 06:20:18

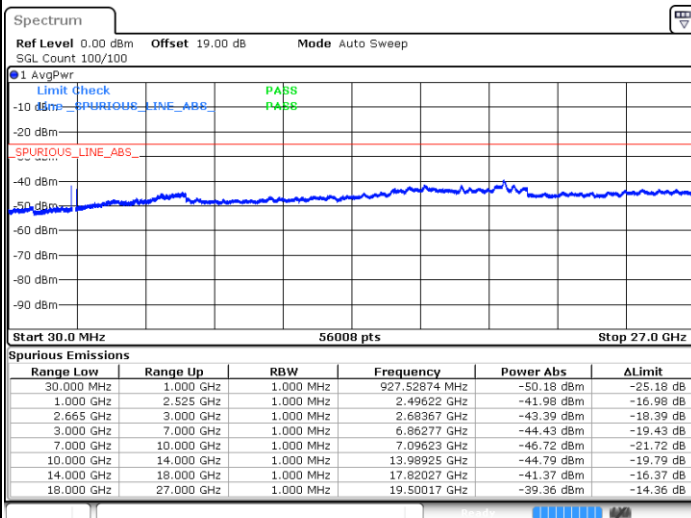


LTE Band 38C / 20MHz+20MHz

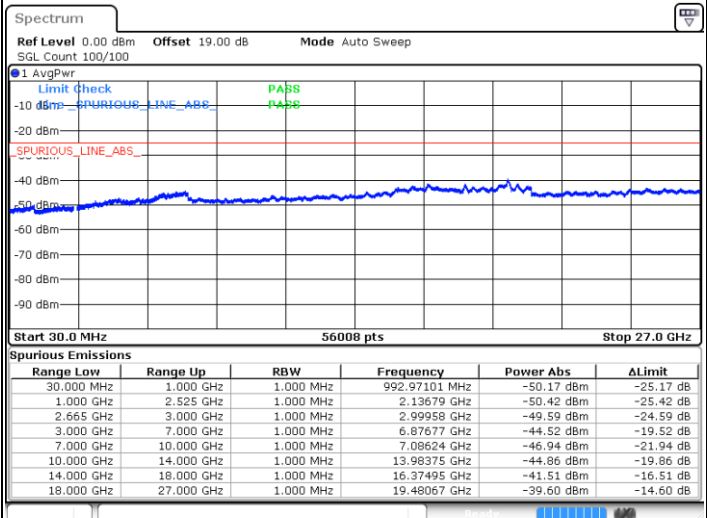
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



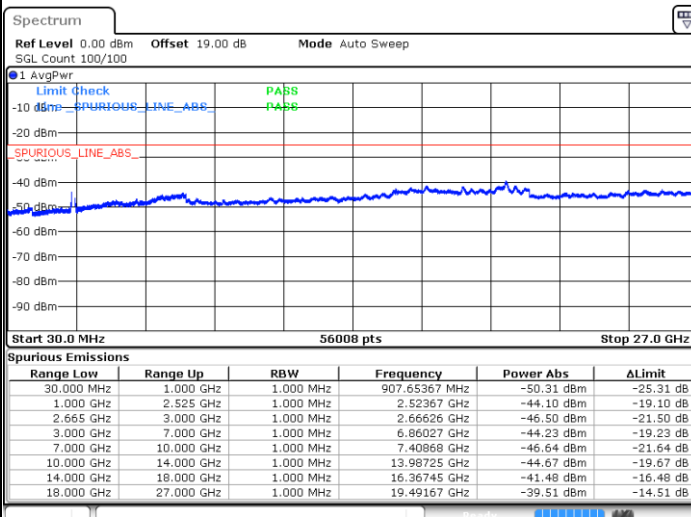
Date: 7.MAY.2020 04:51:03



Date: 7.MAY.2020 04:58:18

Lowest Channel / FullRB

N/A



Date: 7.MAY.2020 04:49:23

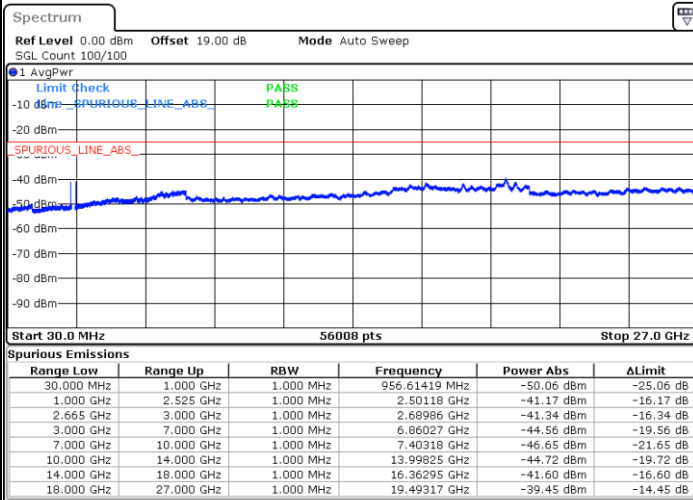


LTE Band 38C / 20MHz+20MHz

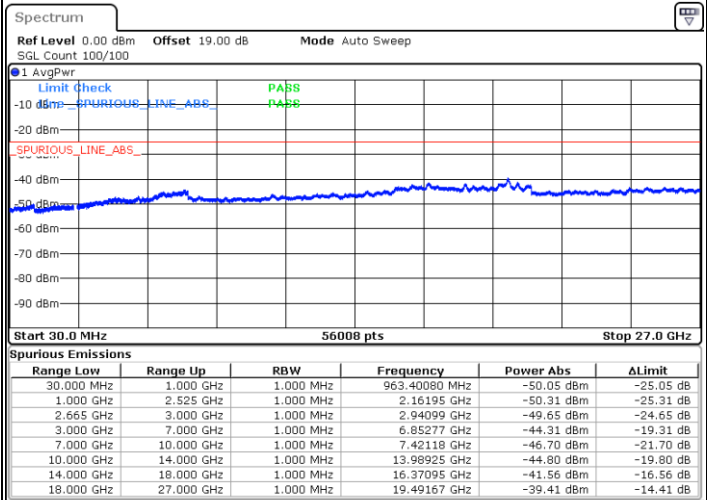
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



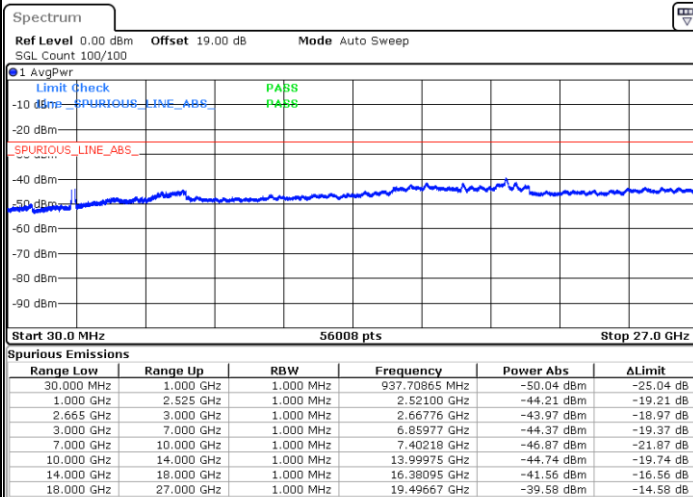
Date: 7.MAY.2020 04:10:30



Date: 7.MAY.2020 04:02:23

Middle Channel / FullRB

N/A



Date: 7.MAY.2020 04:13:26

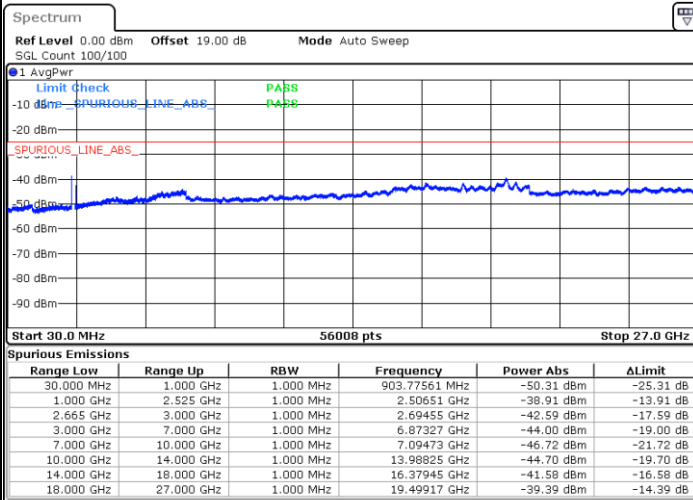


LTE Band 38C / 20MHz+20MHz

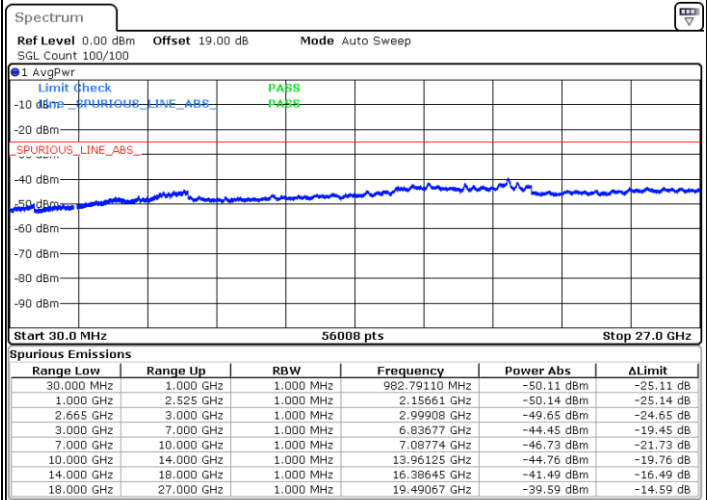
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



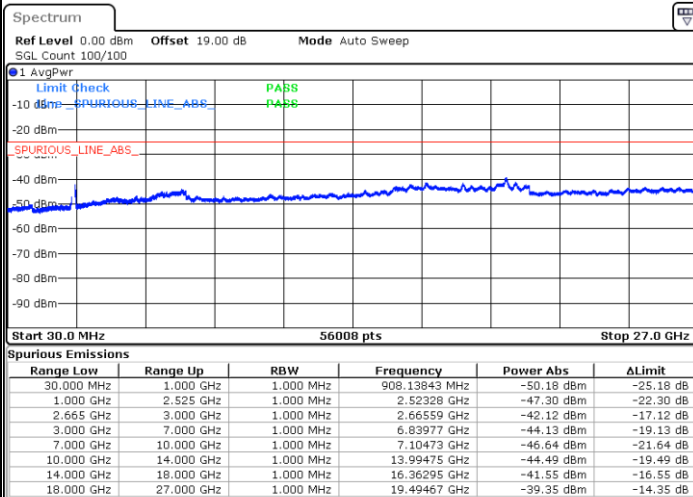
Date: 7.MAY.2020 03:51:39



Date: 7.MAY.2020 03:58:08

Highest Channel / FullRB

N/A



Date: 7.MAY.2020 03:50:16



LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.98	25.28	29.85	25.33	30.57
Middle CH	24.93	25.33	29.97	25.38	30.57
Highest CH	24.93	25.28	30.03	25.52	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	35.04	25.23	29.91	35.11	39.96
Middle CH	34.97	25.13	30.09	34.97	39.96
Highest CH	34.83	25.18	30.09	34.97	39.80

Mode	LTE Band 41 : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.98	25.38	29.79	25.43	30.69
Middle CH	24.68	25.38	29.91	25.43	30.57
Highest CH	24.88	25.23	29.91	25.28	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.69	25.08	30.15	35.04	39.72
Middle CH	34.90	25.13	30.03	34.90	39.88
Highest CH	34.69	25.28	30.15	34.97	39.88

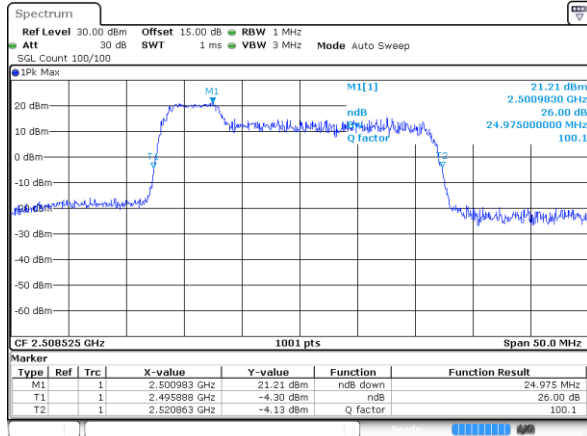
Mode	LTE Band 41 : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.88	25.18	29.61	25.77	30.51
Middle CH	24.78	24.98	29.97	25.48	30.63
Highest CH	24.88	25.38	29.73	25.48	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.98	29.91	34.90	39.72
Middle CH	34.90	24.98	30.03	34.90	39.88
Highest CH	34.76	25.08	30.15	34.90	39.80



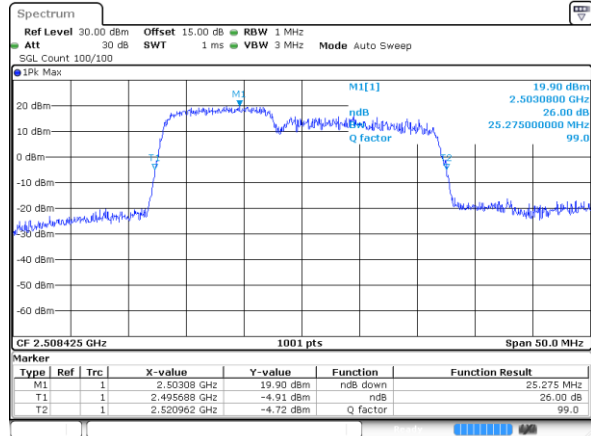
LTE Band 41

QPSK

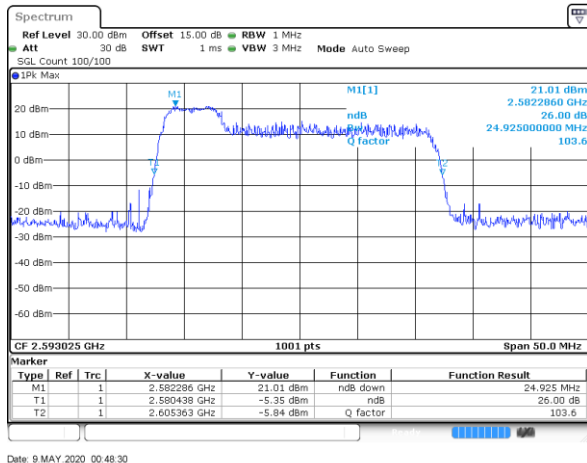
Lowest Channel / 5MHz+20MHz



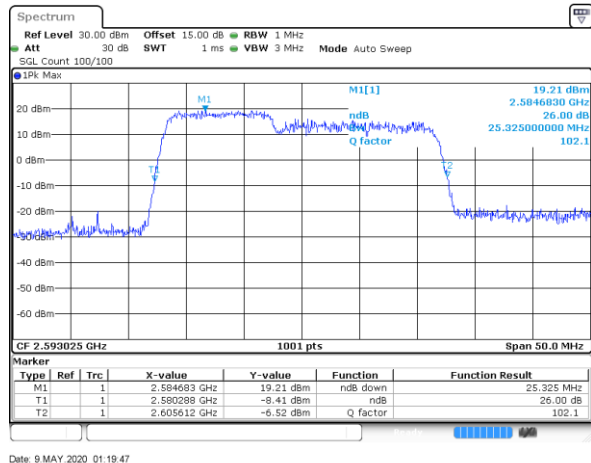
Lowest Channel / 10MHz+15MHz



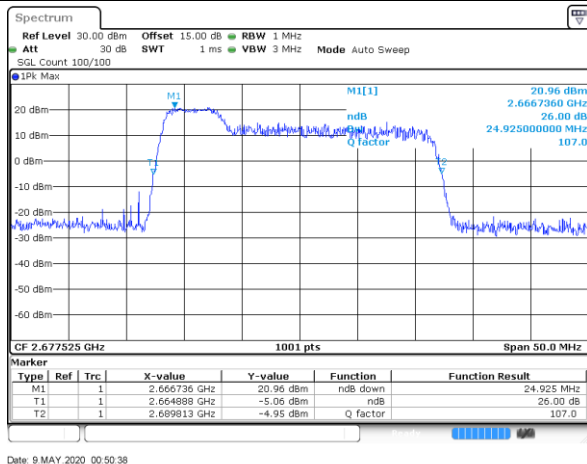
Middle Channel / 5MHz+20MHz



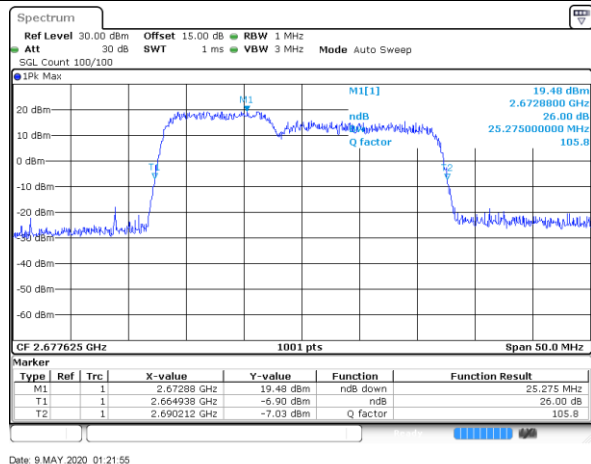
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

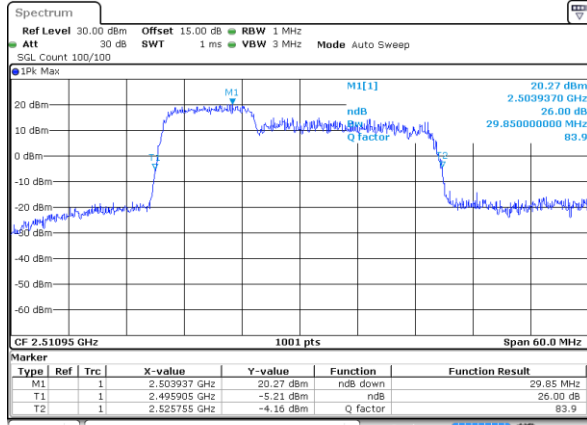




LTE Band 41

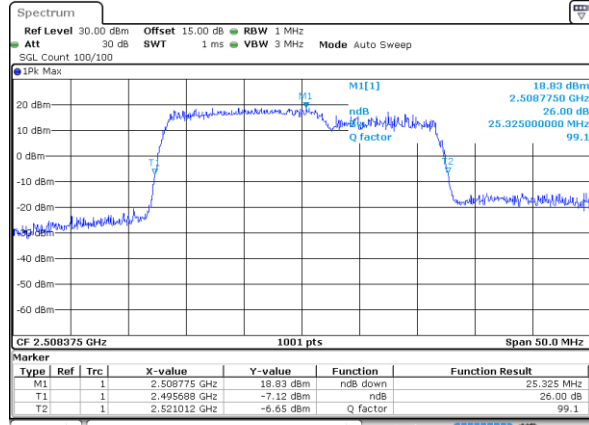
QPSK

Lowest Channel / 10MHz+20MHz



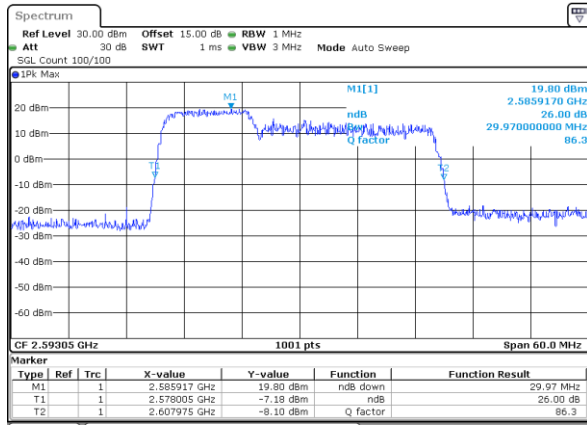
Date: 9 MAY 2020 21:41:57

Lowest Channel / 15MHz+10MHz



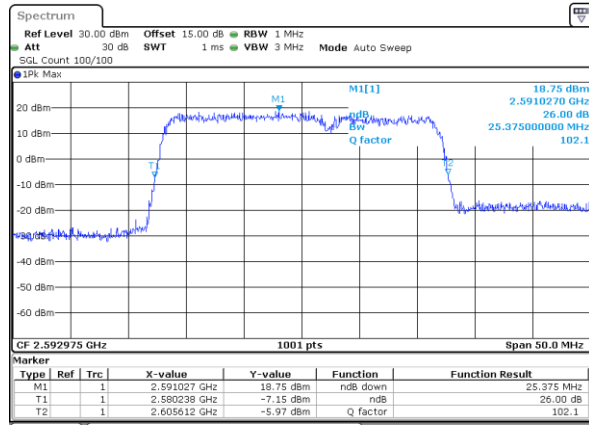
Date: 9 MAY 2020 21:55:09

Middle Channel / 10MHz+20MHz



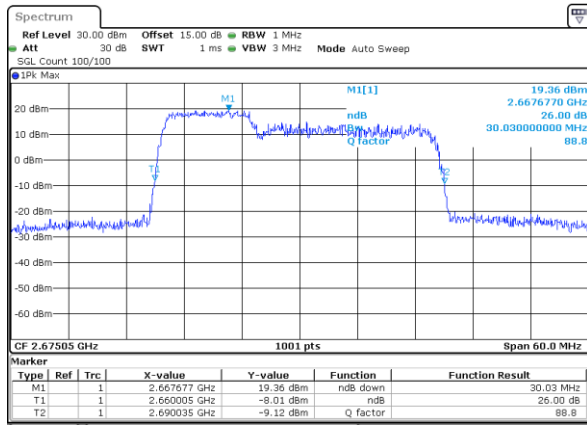
Date: 9 MAY 2020 21:45:37

Middle Channel / 15MHz+10MHz



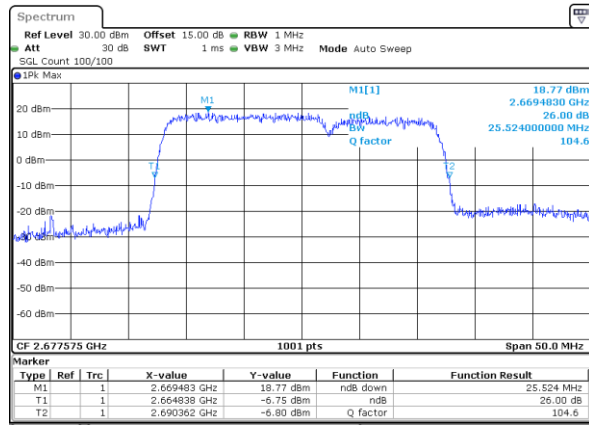
Date: 9 MAY 2020 22:04:07

Highest Channel / 10MHz+20MHz



Date: 9 MAY 2020 21:48:03

Highest Channel / 15MHz+10MHz



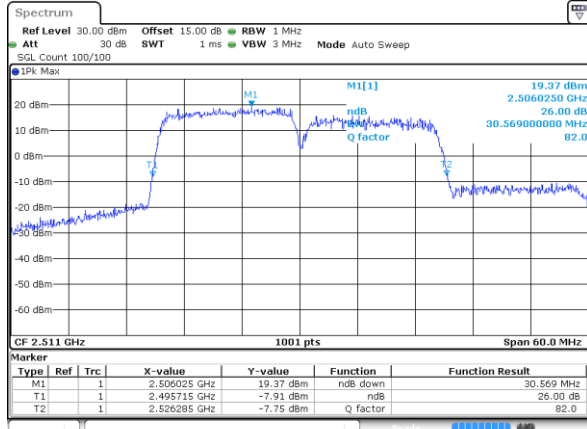
Date: 9 MAY 2020 22:07:25



LTE Band 41

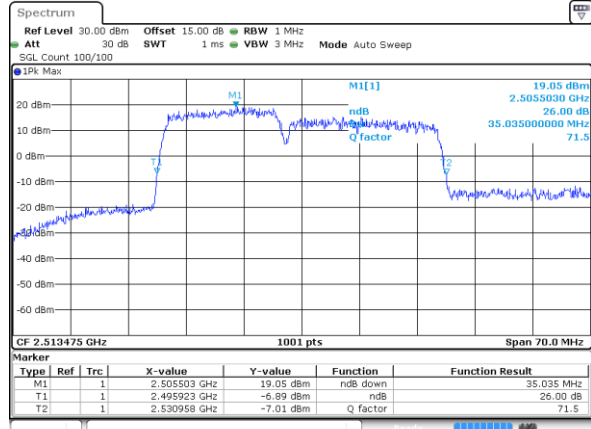
QPSK

Lowest Channel / 15MHz+15MHz



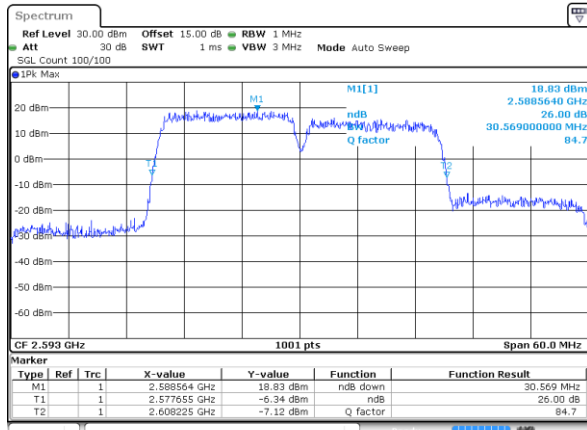
Date: 9 MAY 2020 22:09:04

Lowest Channel / 15MHz+20MHz



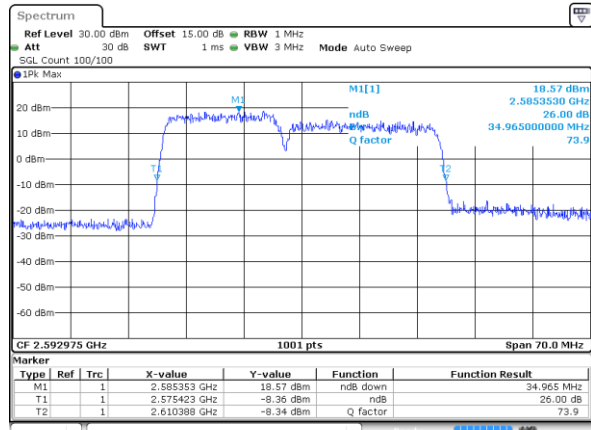
Date: 9 MAY 2020 22:15:42

Middle Channel / 15MHz+15MHz



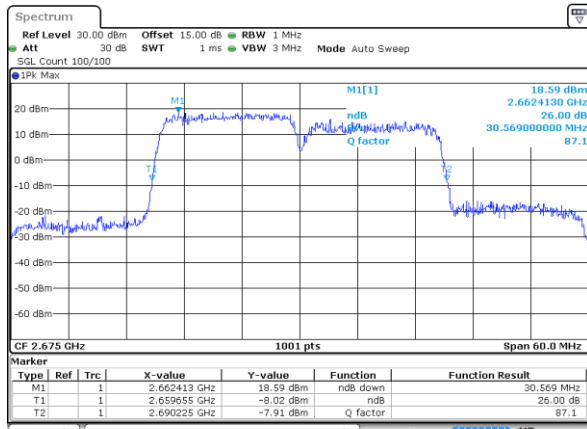
Date: 9 MAY 2020 22:11:56

Middle Channel / 15MHz+20MHz



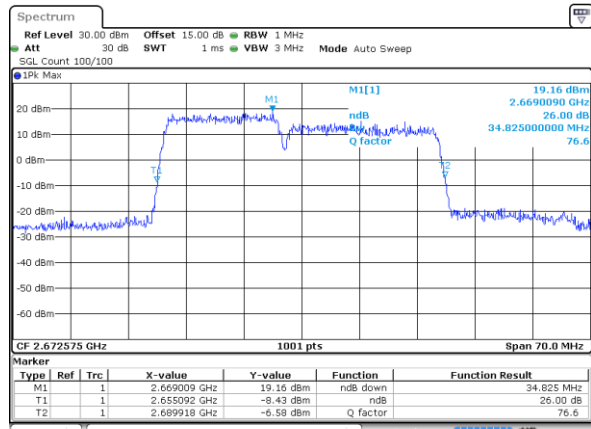
Date: 9 MAY 2020 22:16:38

Highest Channel / 15MHz+15MHz



Date: 9 MAY 2020 22:13:00

Highest Channel / 15MHz+20MHz



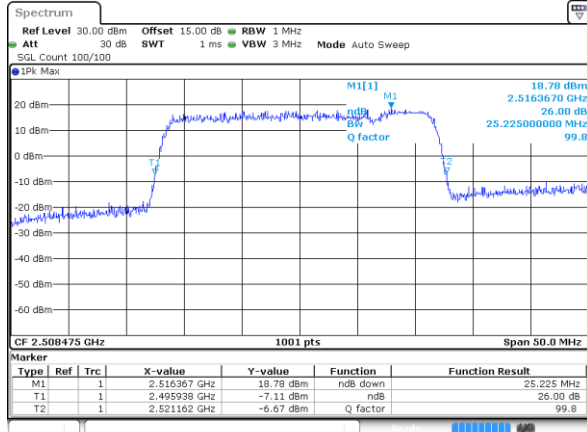
Date: 9 MAY 2020 22:19:24



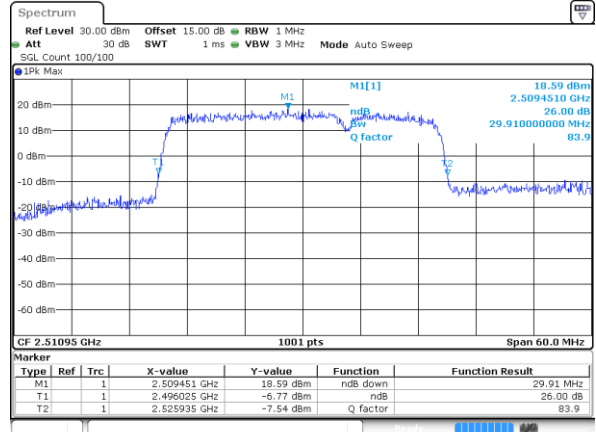
LTE Band 41

QPSK

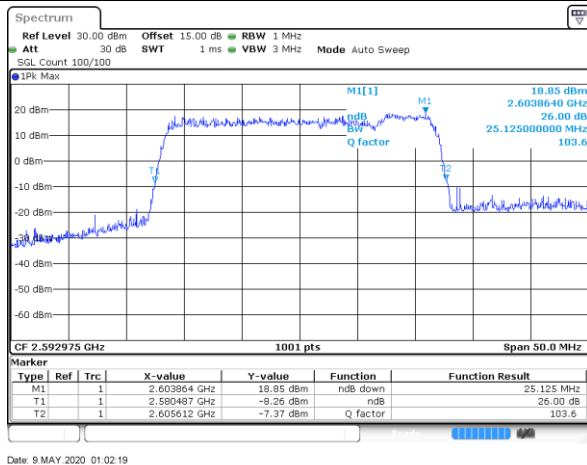
Lowest Channel / 20MHz+5MHz



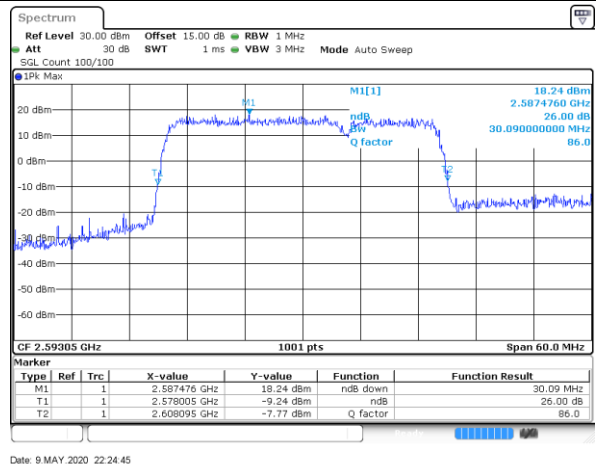
Lowest Channel / 20MHz+10MHz



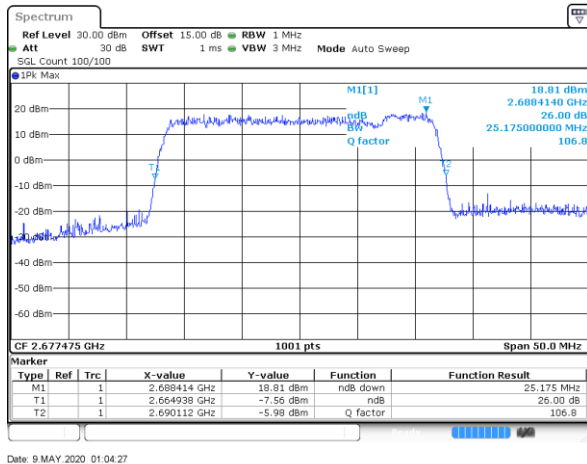
Middle Channel / 20MHz+5MHz



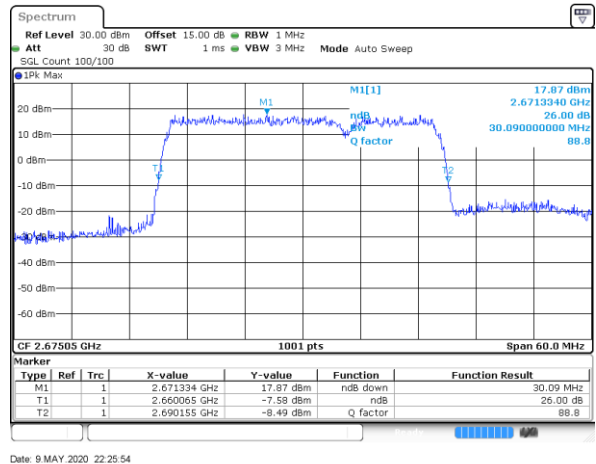
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

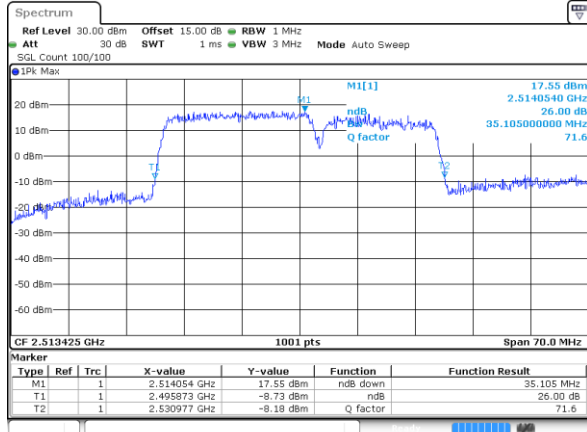




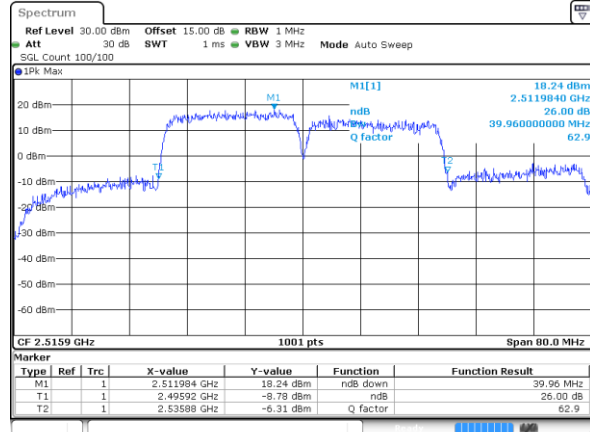
LTE Band 41

QPSK

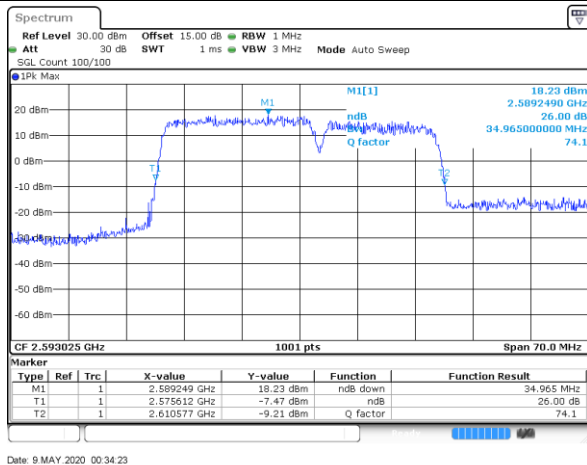
Lowest Channel / 20MHz+15MHz



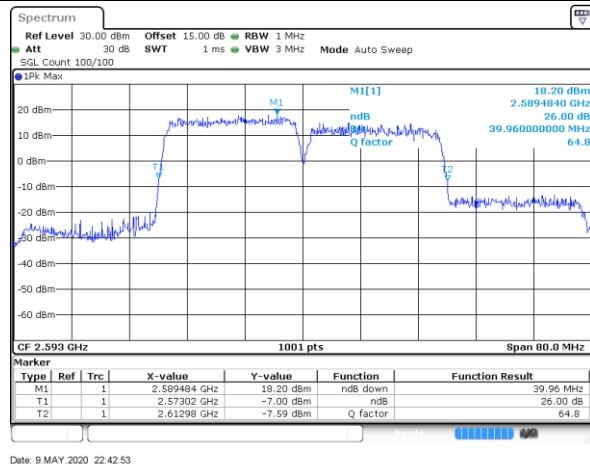
Lowest Channel / 20MHz+20MHz



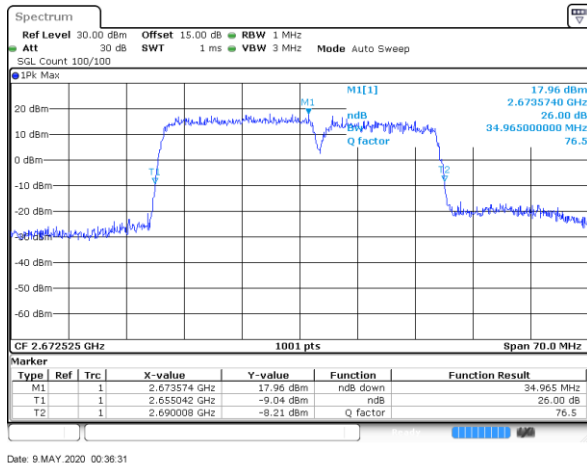
Middle Channel / 20MHz+15MHz



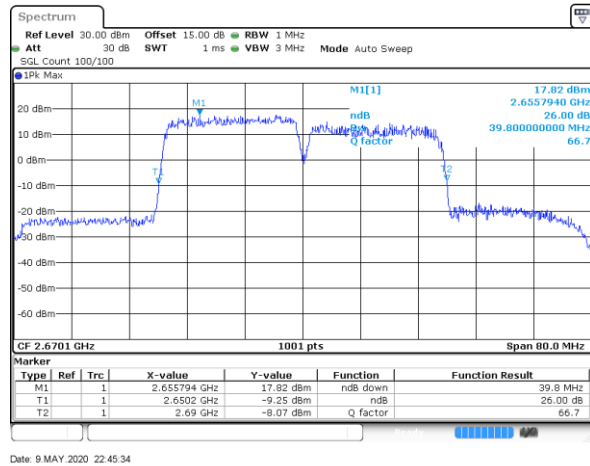
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz

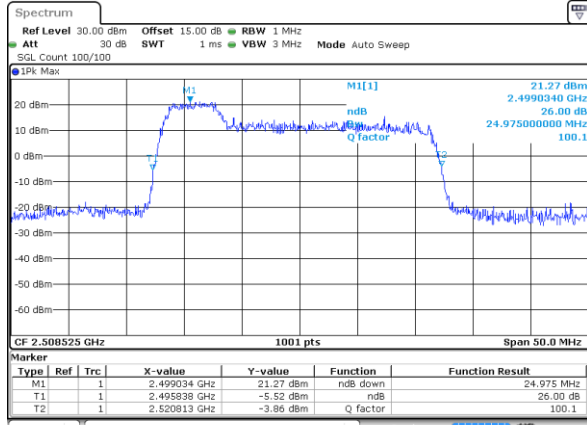




LTE Band 41

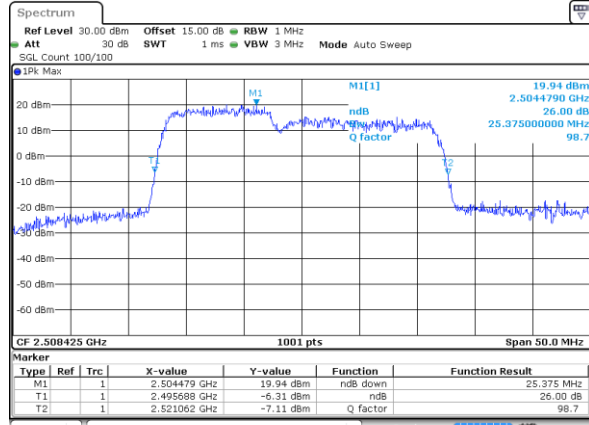
16QAM

Lowest Channel / 5MHz+20MHz



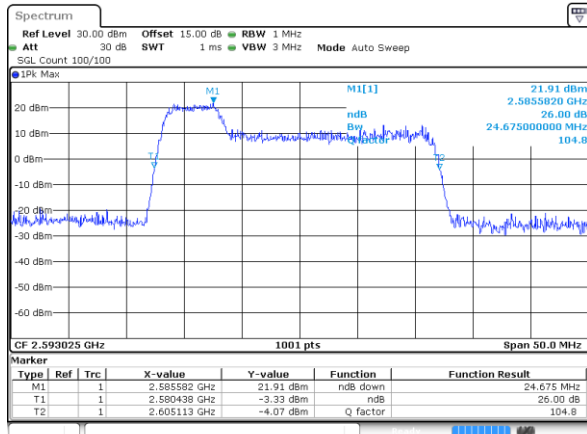
Date: 9 MAY 2020 00:44:46

Lowest Channel / 10MHz+15MHz



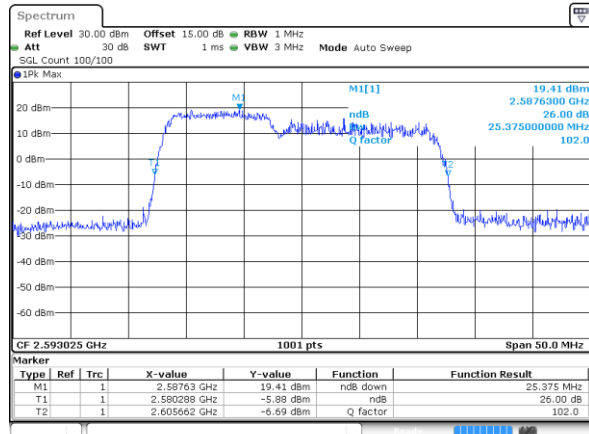
Date: 9 MAY 2020 01:16:02

Middle Channel / 5MHz+20MHz



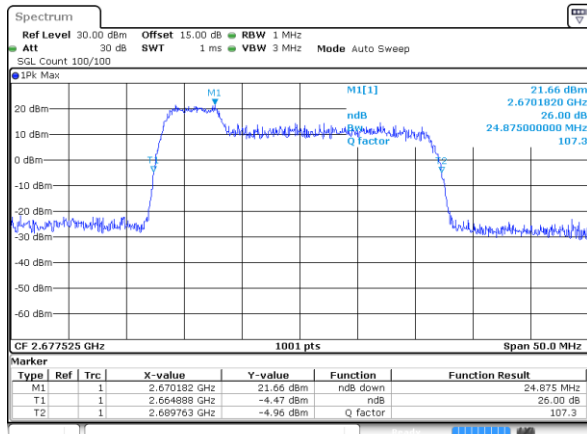
Date: 9 MAY 2020 00:47:58

Middle Channel / 10MHz+15MHz



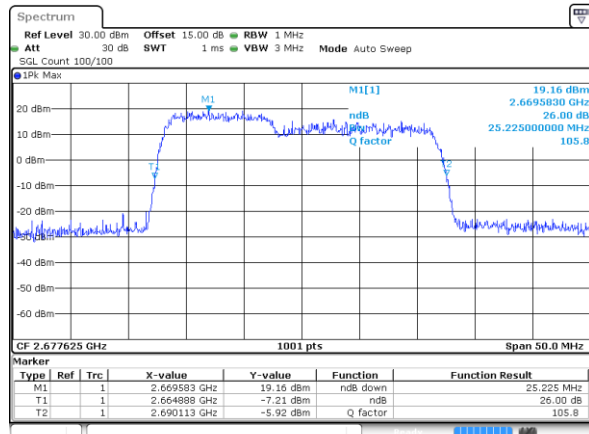
Date: 9 MAY 2020 01:19:15

Highest Channel / 5MHz+20MHz



Date: 9 MAY 2020 00:51:10

Highest Channel / 10MHz+15MHz



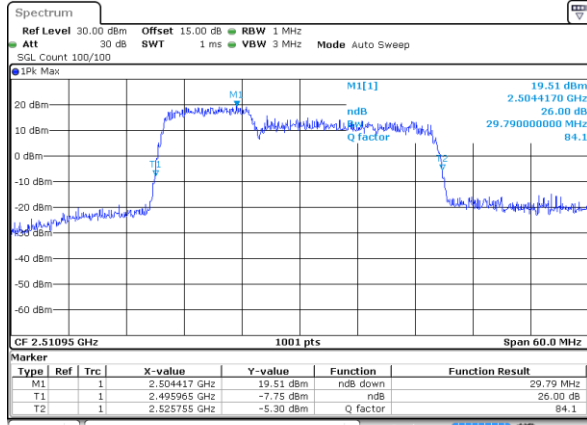
Date: 9 MAY 2020 01:22:27



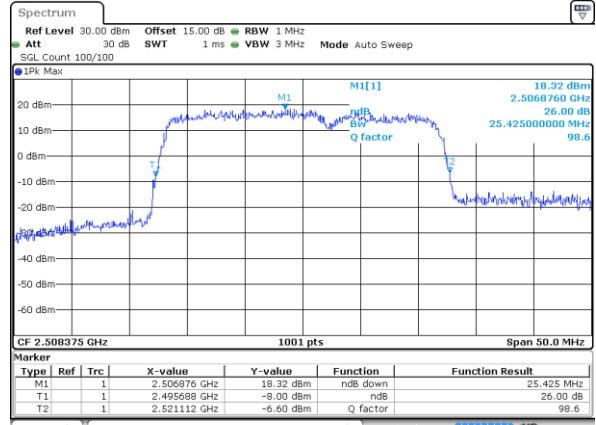
LTE Band 41

16QAM

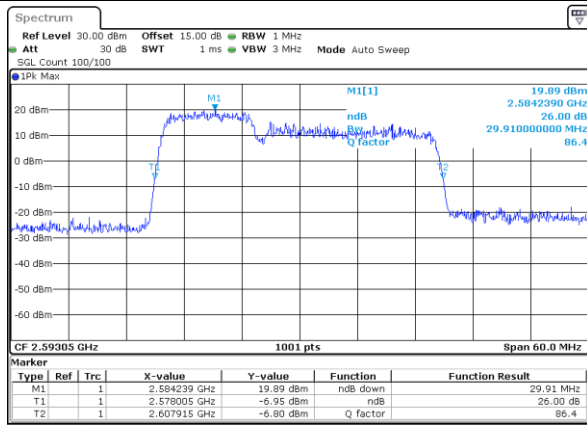
Lowest Channel / 10MHz+20MHz



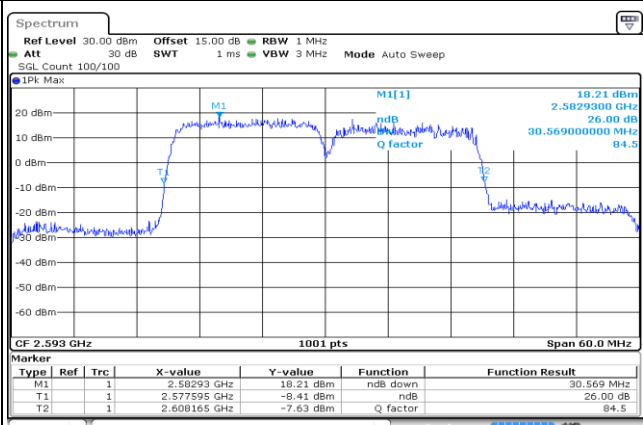
Lowest Channel / 15MHz+10MHz



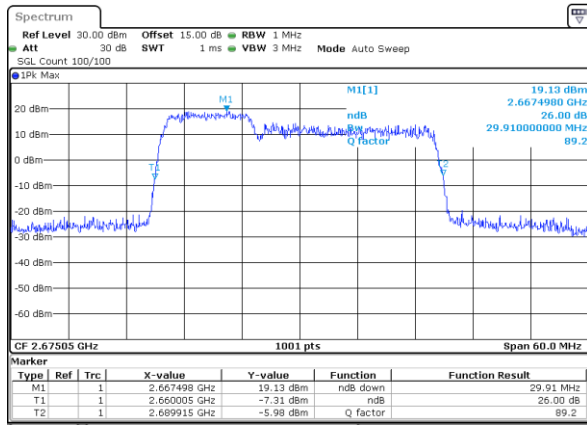
Middle Channel / 10MHz+20MHz



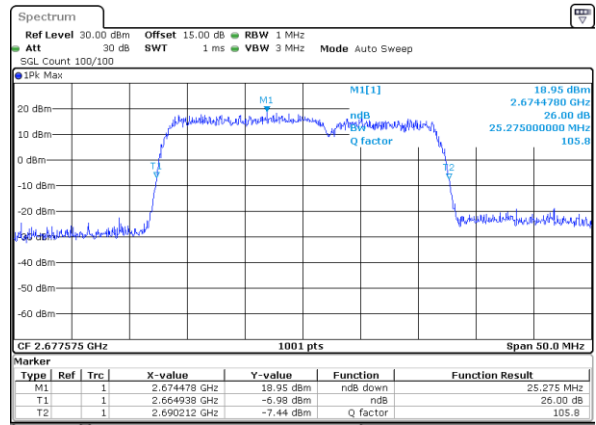
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

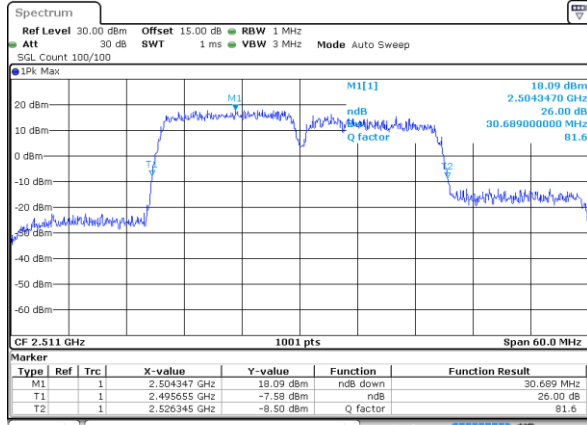




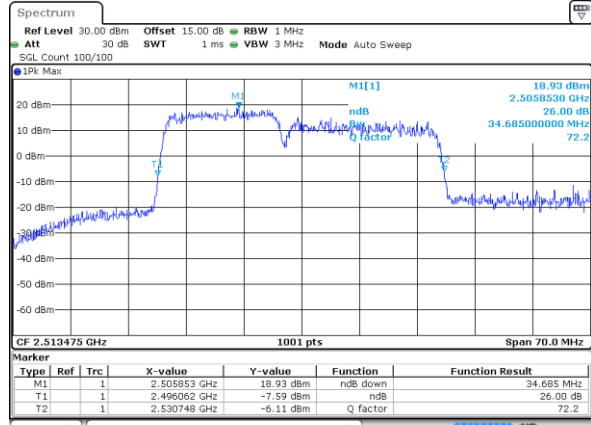
LTE Band 41

16QAM

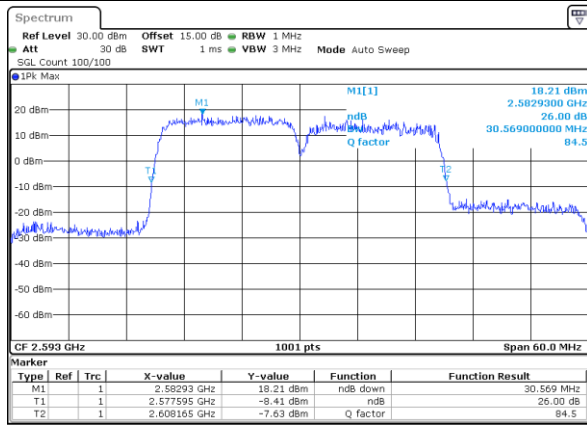
Lowest Channel / 15MHz+15MHz



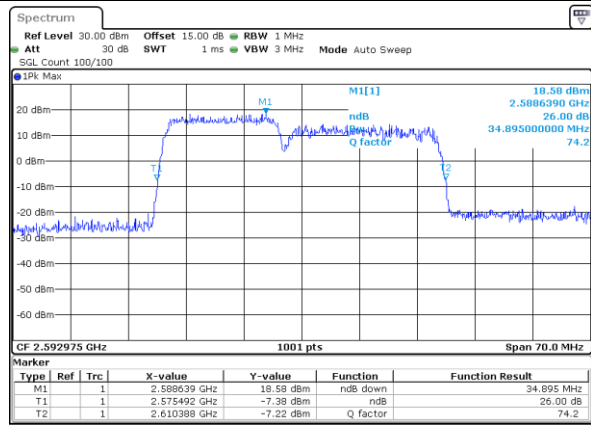
Lowest Channel / 15MHz+20MHz



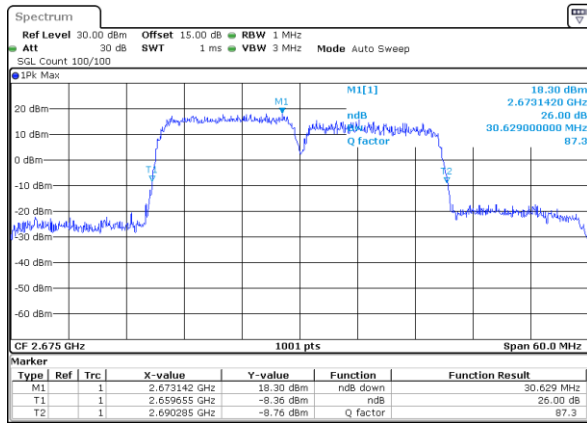
Middle Channel / 15MHz+15MHz



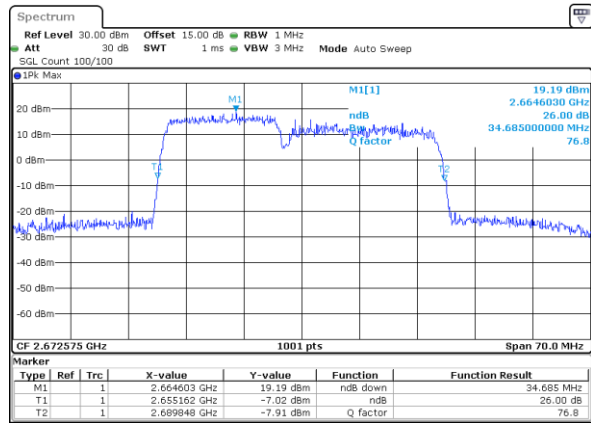
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

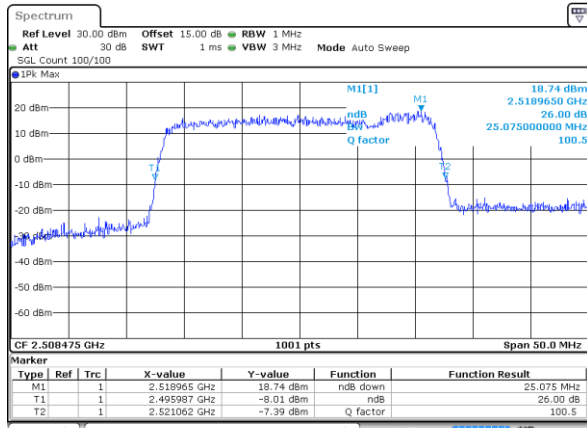




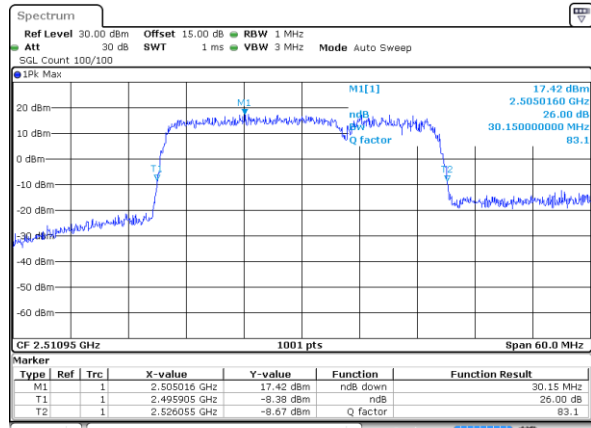
LTE Band 41

16QAM

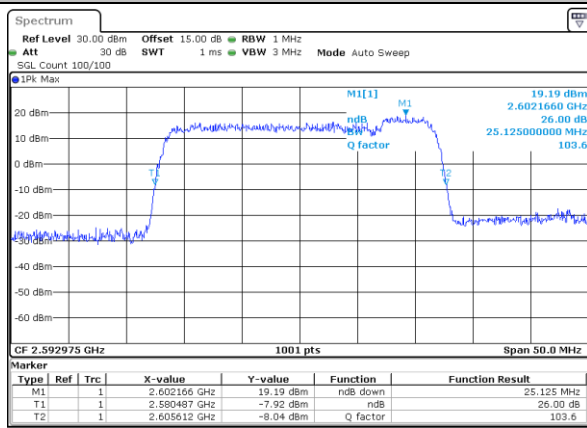
Lowest Channel / 20MHz+5MHz



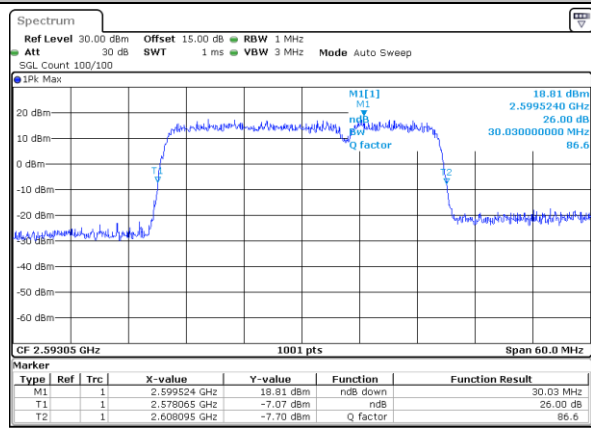
Lowest Channel / 20MHz+10MHz



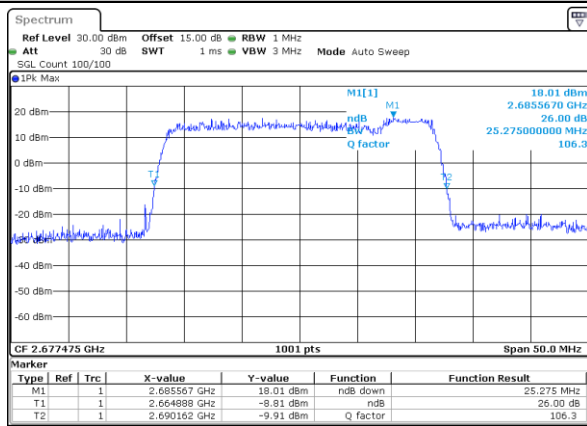
Middle Channel / 20MHz+5MHz



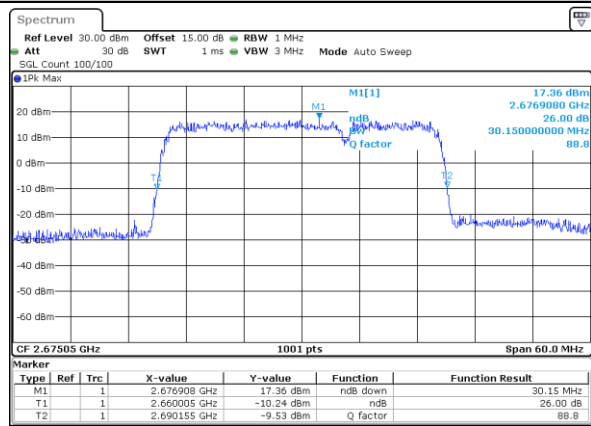
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

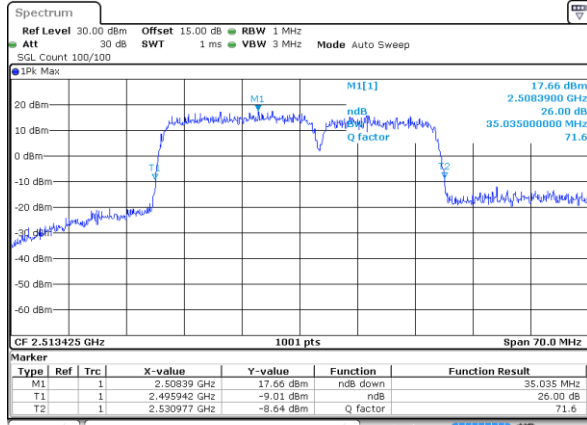




LTE Band 41

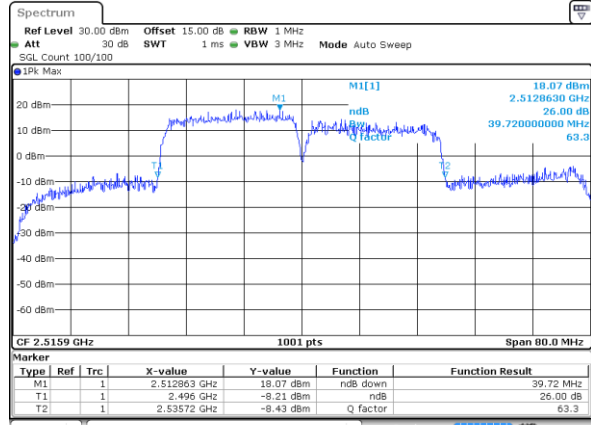
16QAM

Lowest Channel / 20MHz+15MHz



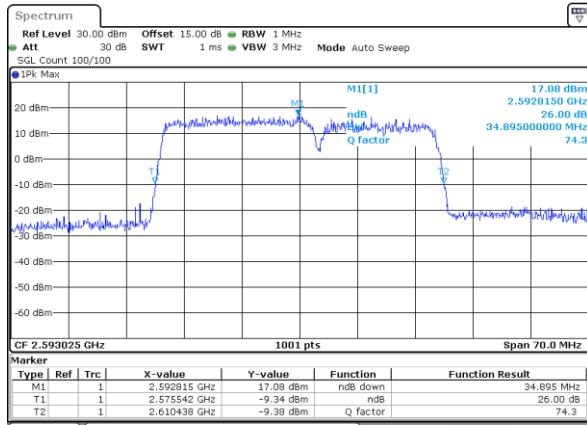
Date: 9 MAY 2020 00:30:05

Lowest Channel / 20MHz+20MHz



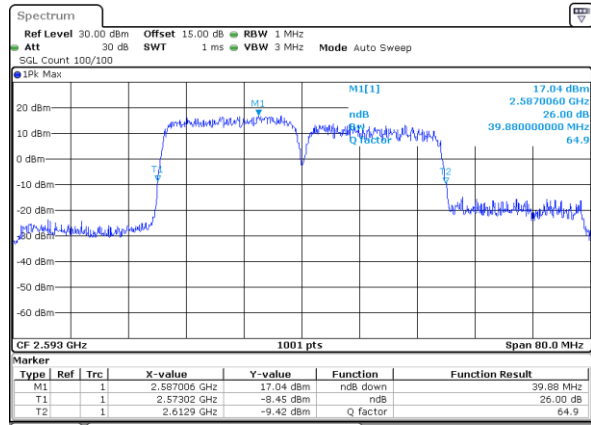
Date: 9 MAY 2020 22:30:42

Middle Channel / 20MHz+15MHz



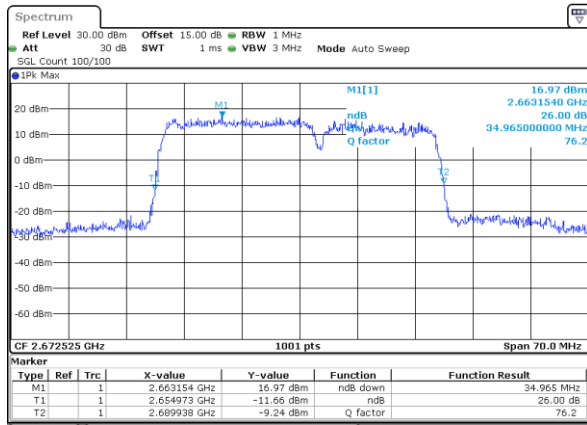
Date: 9 MAY 2020 00:33:51

Middle Channel / 20MHz+20MHz



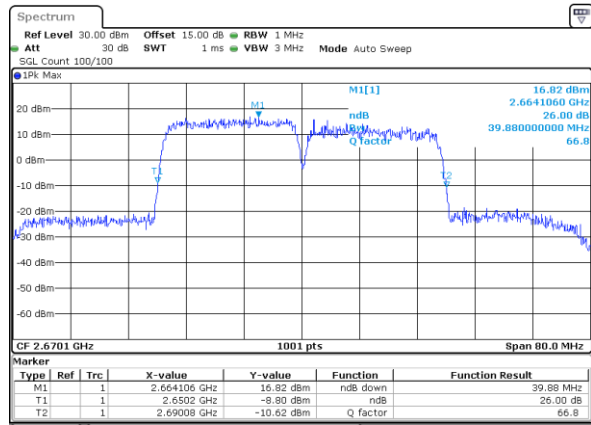
Date: 9 MAY 2020 22:43:15

Highest Channel / 20MHz+15MHz



Date: 9 MAY 2020 00:37:03

Highest Channel / 20MHz+20MHz



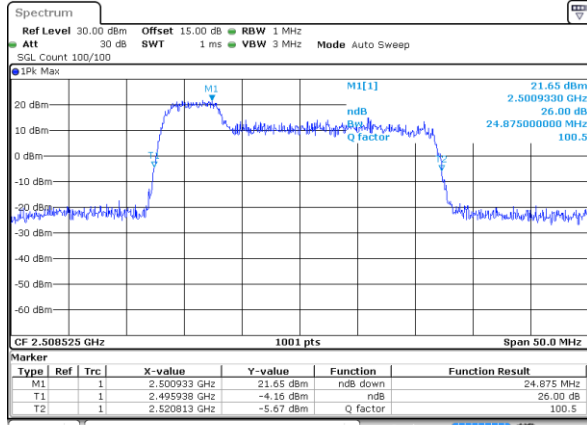
Date: 9 MAY 2020 22:45:15



LTE Band 41

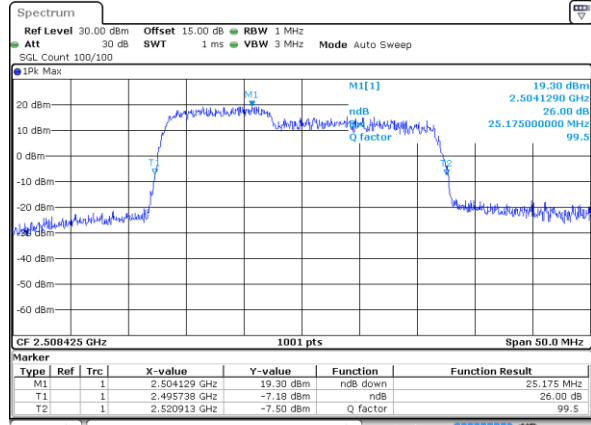
64QAM

Lowest Channel / 5MHz+20MHz



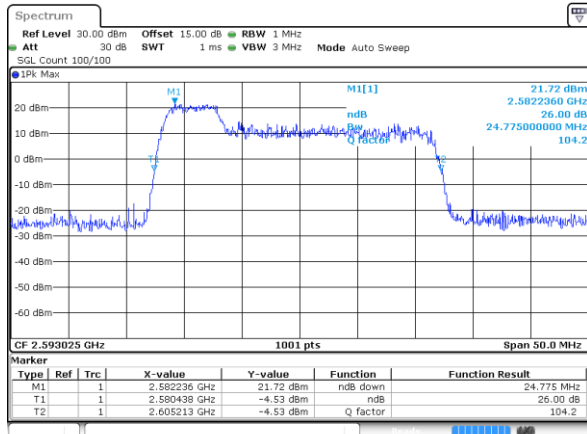
Date: 9 MAY 2020 00:44:14

Lowest Channel / 10MHz+15MHz



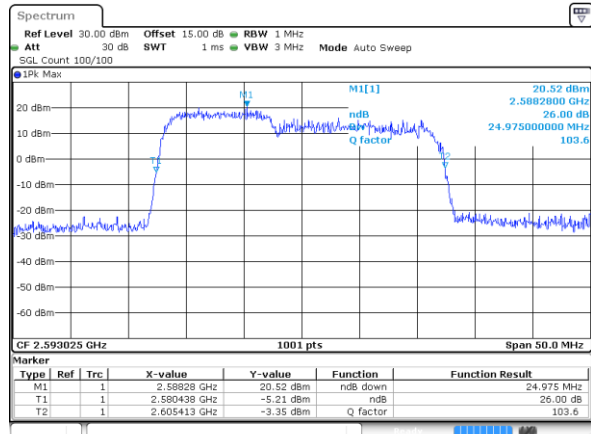
Date: 9 MAY 2020 01:15:30

Middle Channel / 5MHz+20MHz



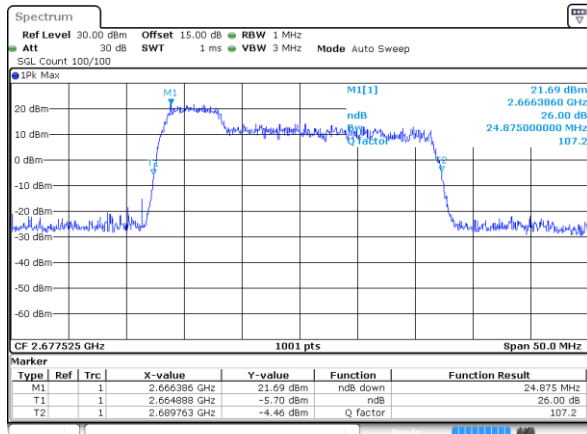
Date: 9 MAY 2020 00:47:26

Middle Channel / 10MHz+15MHz



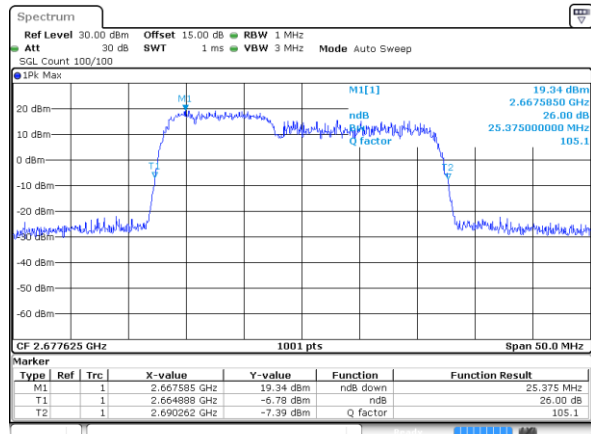
Date: 9 MAY 2020 01:18:43

Highest Channel / 5MHz+20MHz



Date: 9 MAY 2020 00:51:42

Highest Channel / 10MHz+15MHz



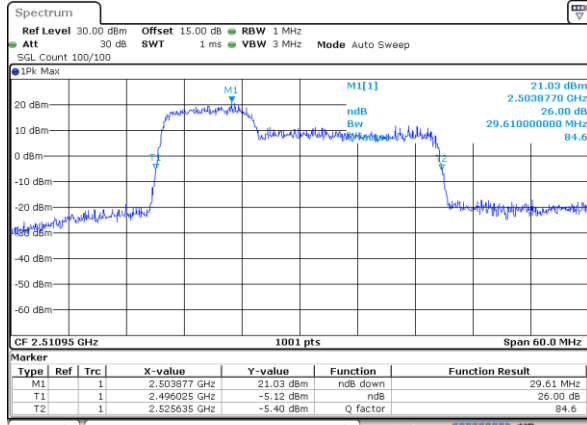
Date: 9 MAY 2020 01:23:00



LTE Band 41

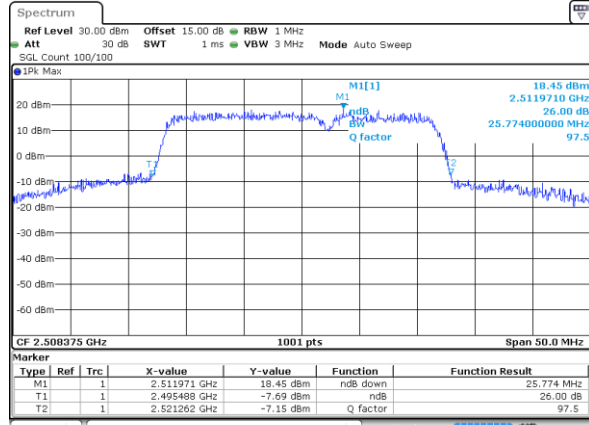
64QAM

Lowest Channel / 10MHz+20MHz



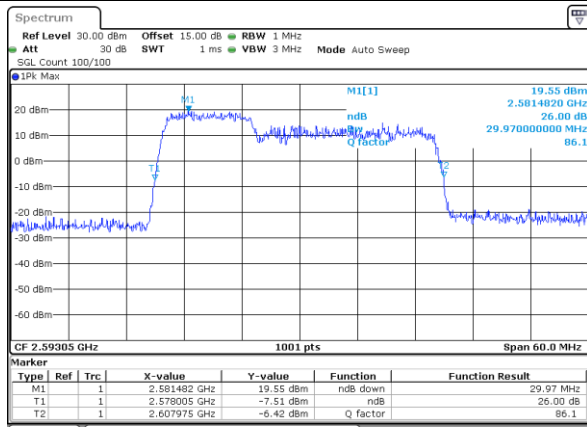
Date: 9 MAY 2020 21:40:44

Lowest Channel / 15MHz+10MHz



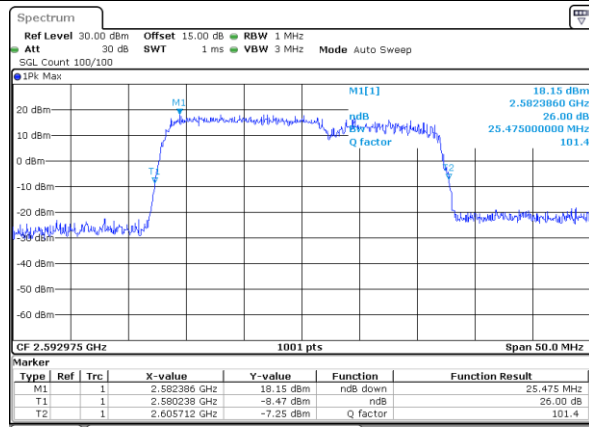
Date: 9 MAY 2020 21:53:56

Middle Channel / 10MHz+20MHz



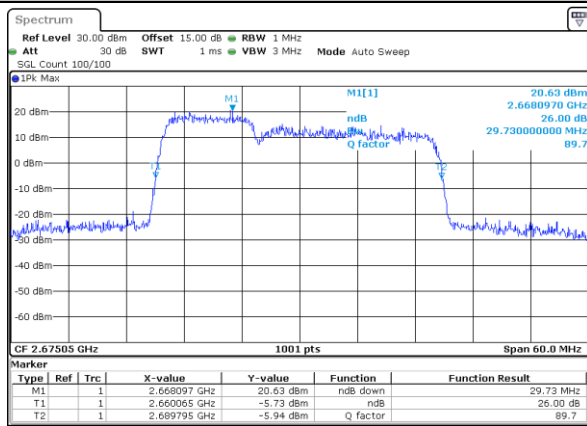
Date: 9 MAY 2020 21:44:24

Middle Channel / 15MHz+10MHz



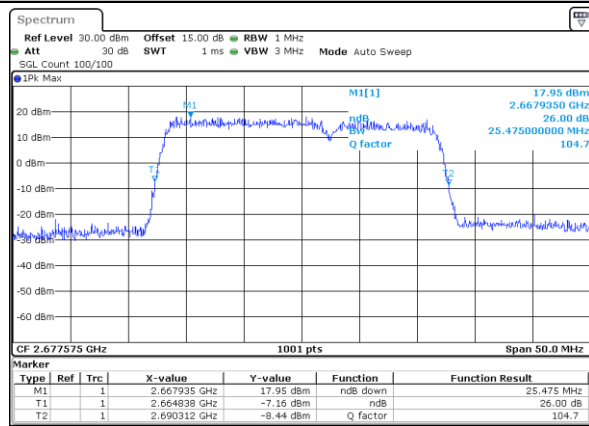
Date: 9 MAY 2020 22:04:44

Highest Channel / 10MHz+20MHz



Date: 9 MAY 2020 21:48:17

Highest Channel / 15MHz+10MHz



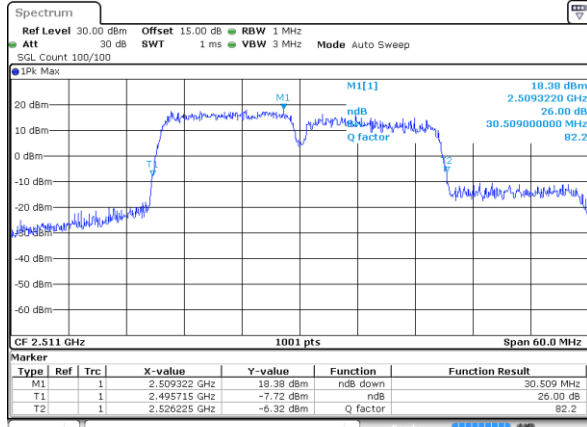
Date: 9 MAY 2020 22:06:12



LTE Band 41

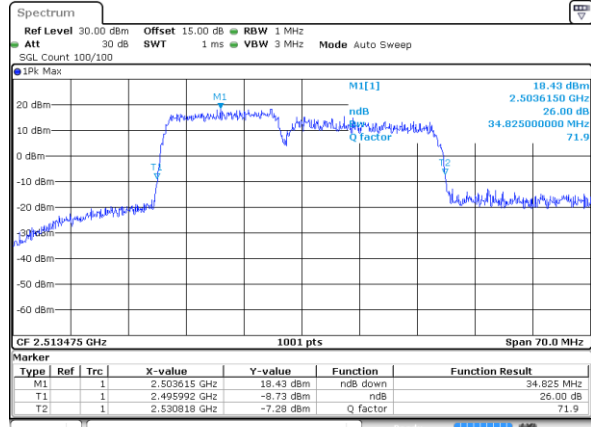
64QAM

Lowest Channel / 15MHz+15MHz



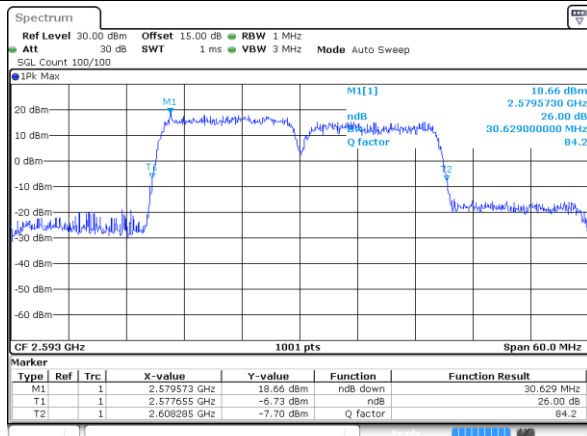
Date: 9 MAY 2020 22:09:46

Lowest Channel / 15MHz+20MHz



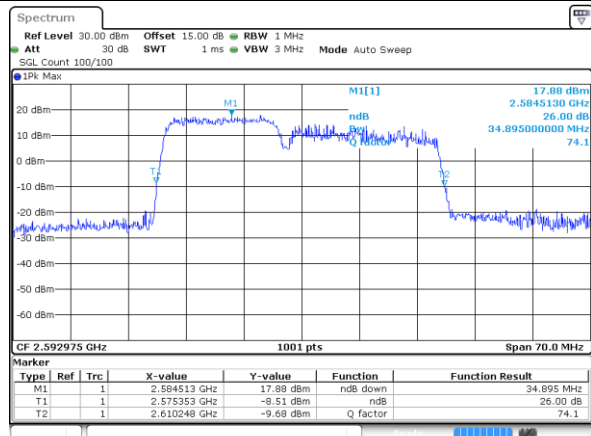
Date: 9 MAY 2020 22:15:02

Middle Channel / 15MHz+15MHz



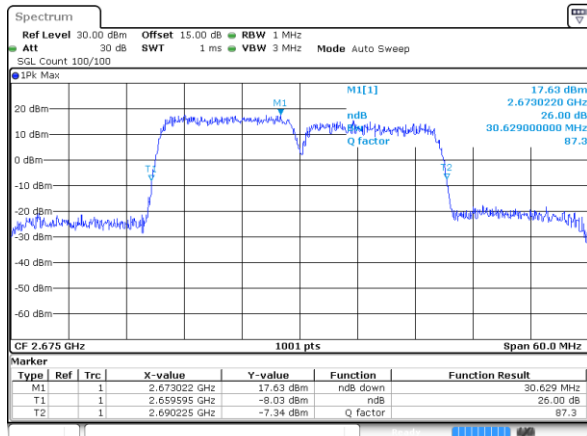
Date: 9 MAY 2020 22:11:11

Middle Channel / 15MHz+20MHz



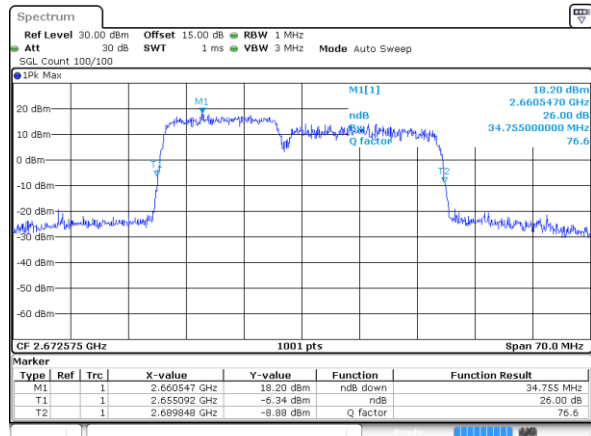
Date: 9 MAY 2020 22:17:24

Highest Channel / 15MHz+15MHz



Date: 9 MAY 2020 22:13:41

Highest Channel / 15MHz+20MHz



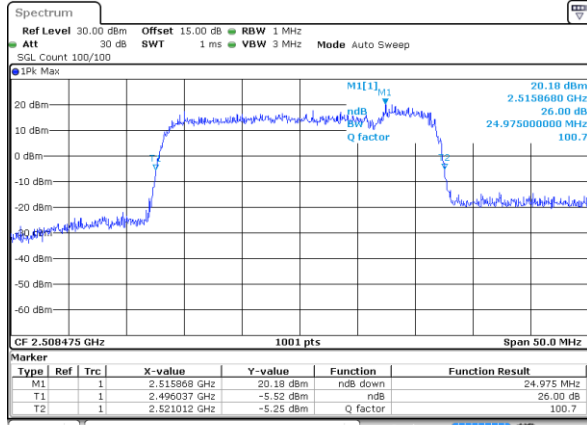
Date: 9 MAY 2020 22:18:17



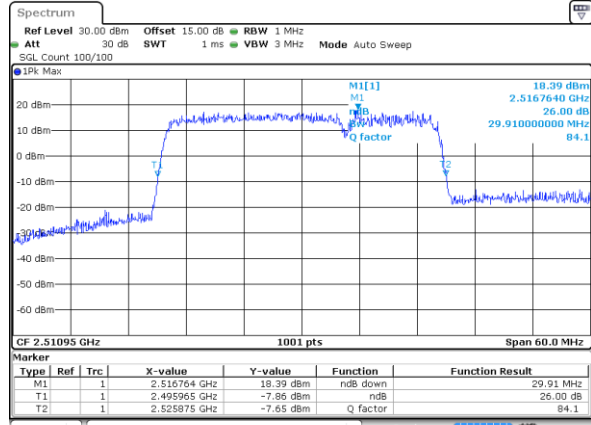
LTE Band 41

64QAM

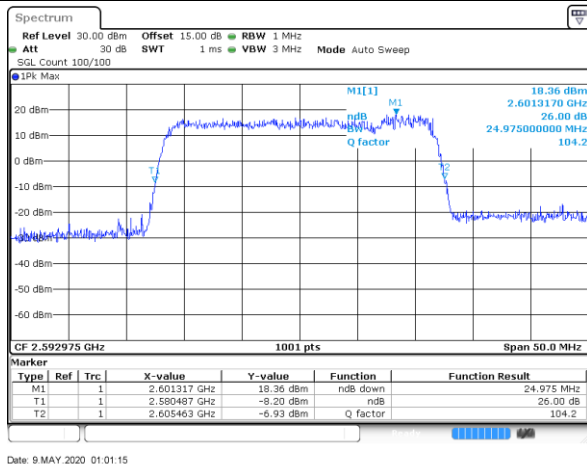
Lowest Channel / 20MHz+5MHz



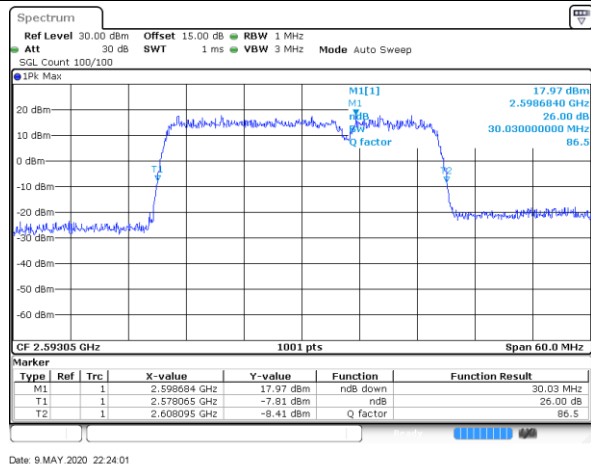
Lowest Channel / 20MHz+10MHz



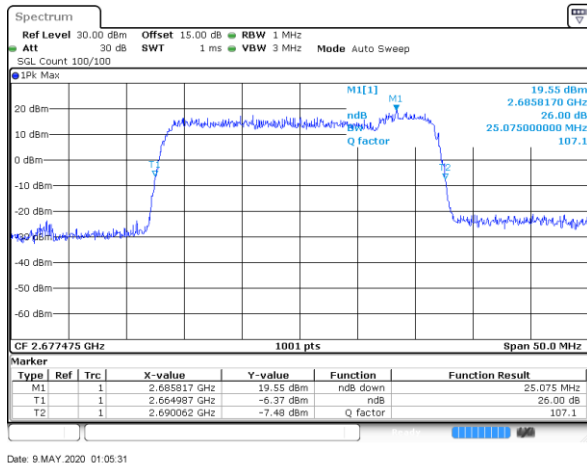
Middle Channel / 20MHz+5MHz



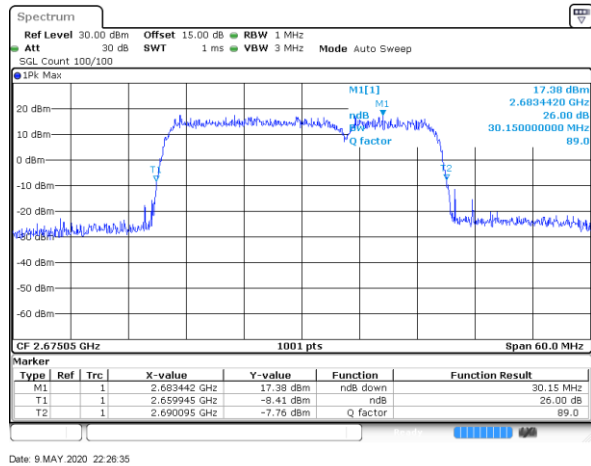
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

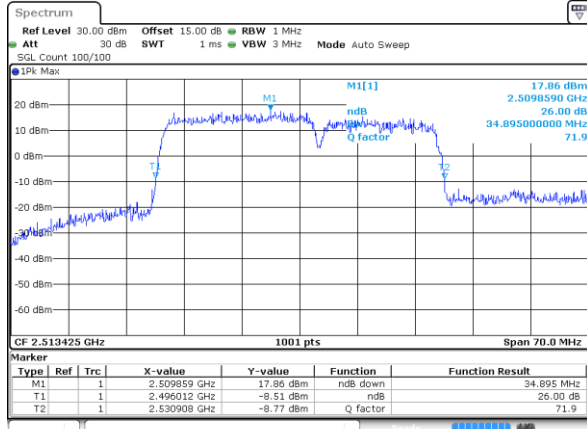




LTE Band 41

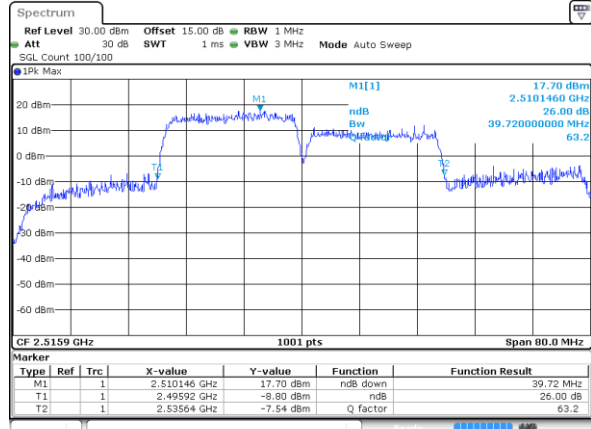
64QAM

Lowest Channel / 20MHz+15MHz



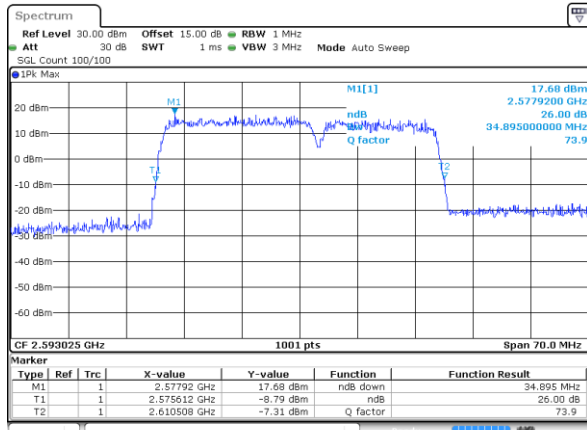
Date: 9 MAY 2020 00:29:33

Lowest Channel / 20MHz+20MHz



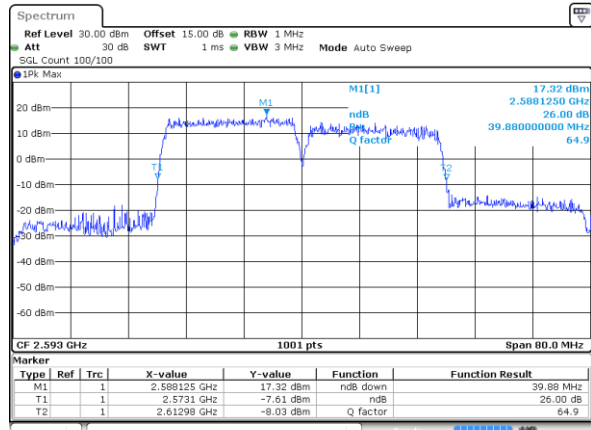
Date: 9 MAY 2020 22:30:21

Middle Channel / 20MHz+15MHz



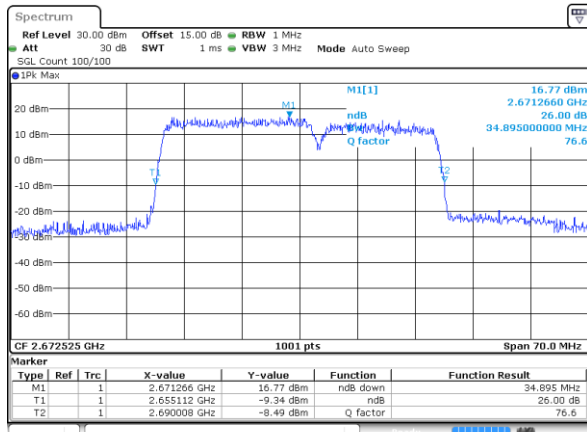
Date: 9 MAY 2020 00:33:19

Middle Channel / 20MHz+20MHz



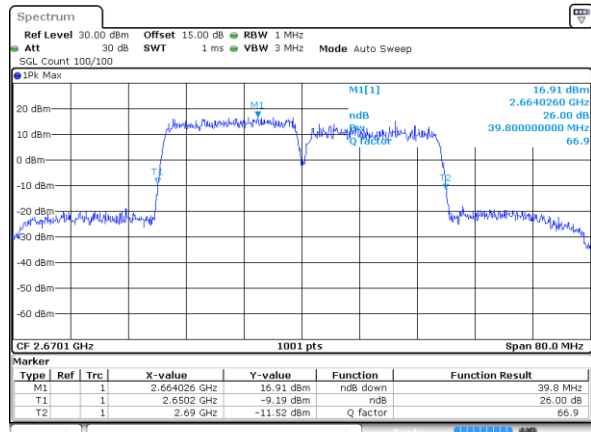
Date: 9 MAY 2020 22:43:34

Highest Channel / 20MHz+15MHz



Date: 9 MAY 2020 00:37:35

Highest Channel / 20MHz+20MHz



Date: 9 MAY 2020 22:44:49

**Occupied Bandwidth**

Mode	LTE Band 41 : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.18	23.33	27.93	23.38	28.53
Middle CH	23.13	23.43	27.93	23.43	28.47
Highest CH	23.23	23.38	27.87	23.43	28.41
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.66	23.18	27.93	32.87	38.04
Middle CH	32.73	23.33	28.05	32.87	37.48
Highest CH	32.80	23.23	28.05	32.66	37.64

Mode	LTE Band 41 : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.08	23.33	27.75	23.38	28.53
Middle CH	23.13	23.38	27.87	23.43	28.41
Highest CH	23.23	23.38	27.81	23.43	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.80	23.23	27.93	32.66	38.76
Middle CH	32.66	23.18	27.93	32.73	37.72
Highest CH	32.59	23.33	27.93	32.73	37.48

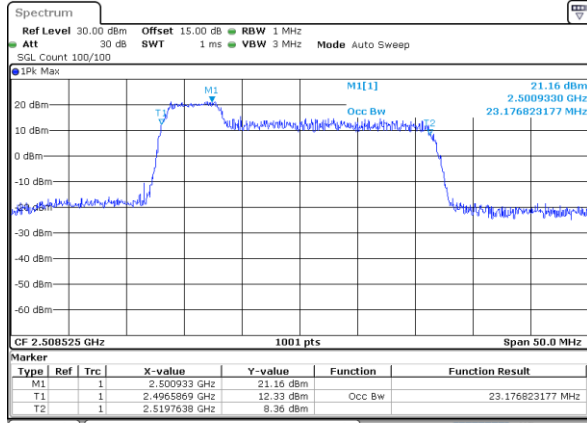
Mode	LTE Band 41 : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.18	23.33	27.87	23.28	28.35
Middle CH	23.08	23.38	27.81	23.38	28.53
Highest CH	23.28	23.38	27.87	23.38	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.66	23.18	27.87	32.73	38.28
Middle CH	32.66	23.18	27.99	32.66	37.56
Highest CH	32.73	23.23	27.93	32.73	37.56



LTE Band 41

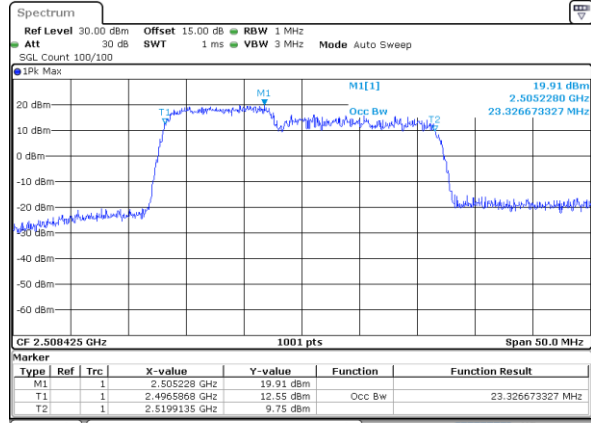
QPSK

Lowest Channel / 5MHz+20MHz



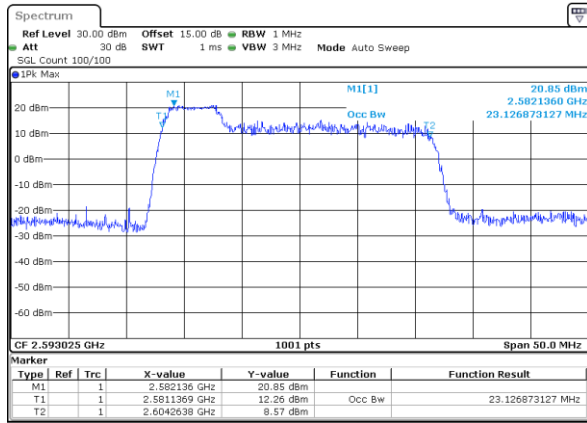
Date: 9 MAY 2020 00:42:38

Lowest Channel / 10MHz+15MHz



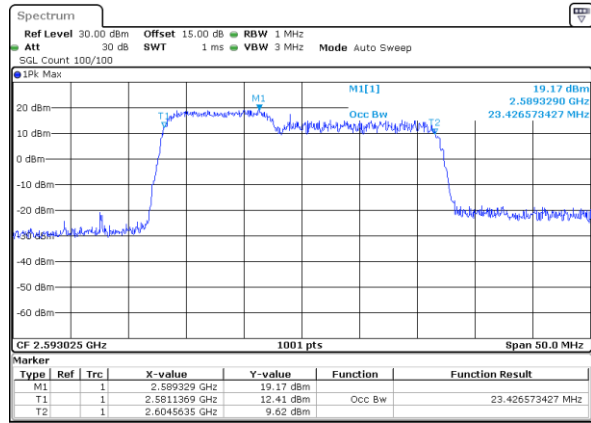
Date: 9 MAY 2020 01:13:54

Middle Channel / 5MHz+20MHz



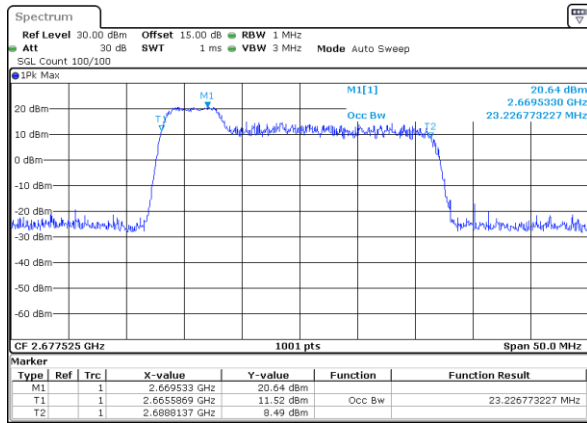
Date: 9 MAY 2020 00:45:50

Middle Channel / 10MHz+15MHz



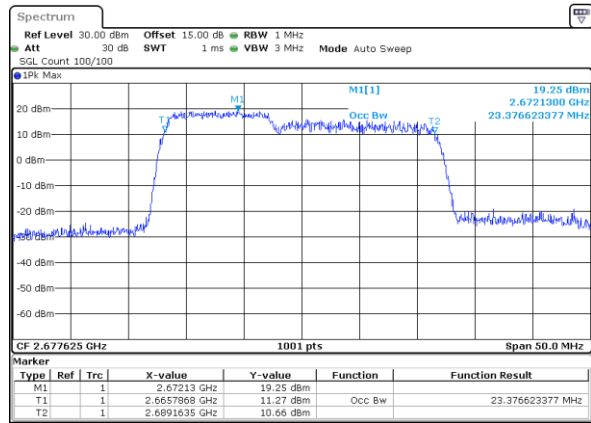
Date: 9 MAY 2020 01:17:07

Highest Channel / 5MHz+20MHz



Date: 9 MAY 2020 00:50:08

Highest Channel / 10MHz+15MHz



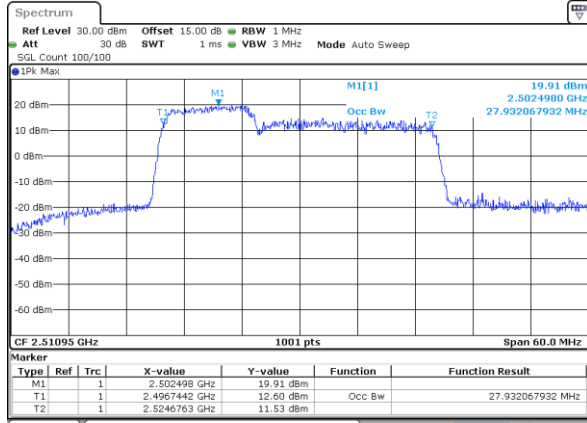
Date: 9 MAY 2020 01:21:23



LTE Band 41

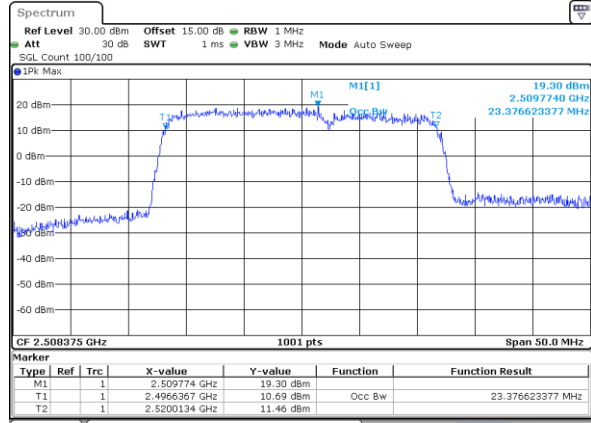
QPSK

Lowest Channel / 10MHz+20MHz



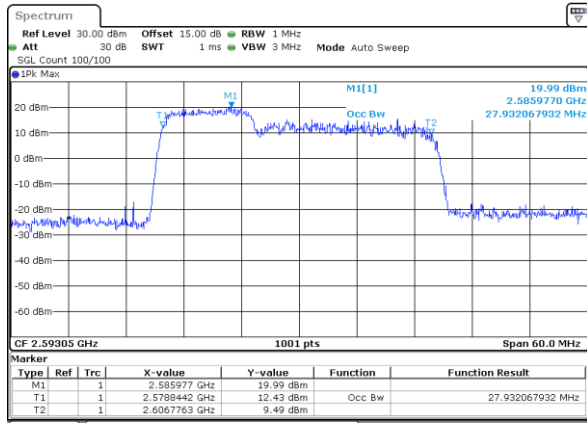
Date: 9 MAY 2020 21:38:54

Lowest Channel / 15MHz+10MHz



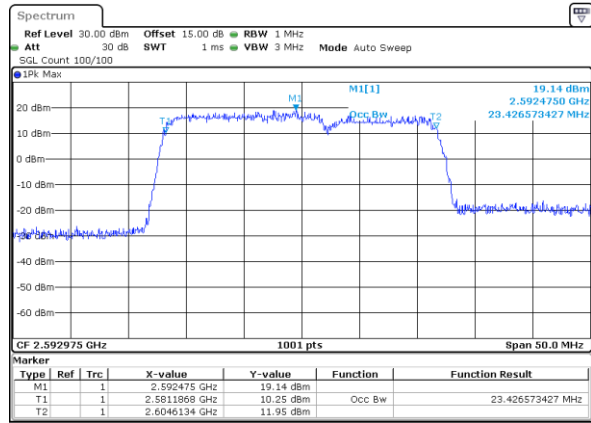
Date: 9 MAY 2020 21:52:06

Middle Channel / 10MHz+20MHz



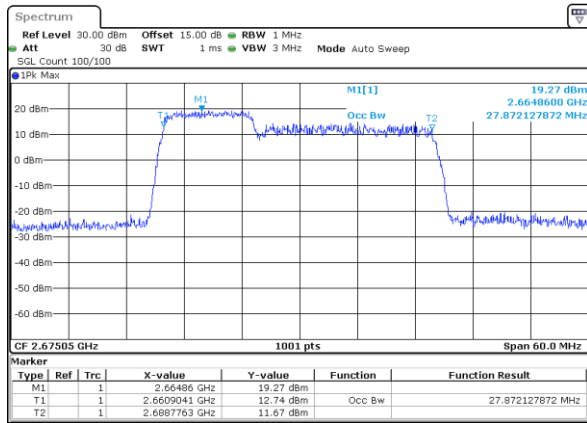
Date: 9 MAY 2020 21:42:34

Middle Channel / 15MHz+10MHz



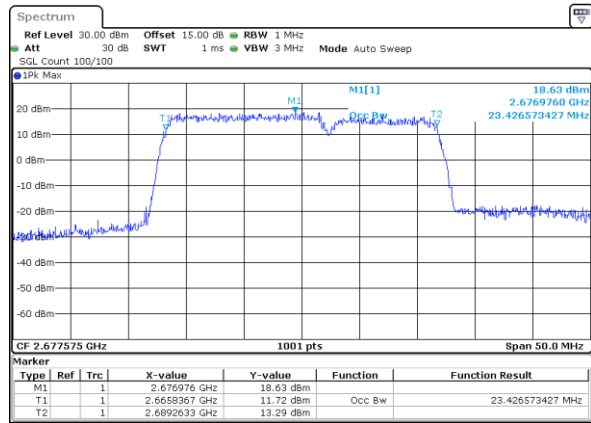
Date: 9 MAY 2020 21:55:45

Highest Channel / 10MHz+20MHz



Date: 9 MAY 2020 21:47:27

Highest Channel / 15MHz+10MHz



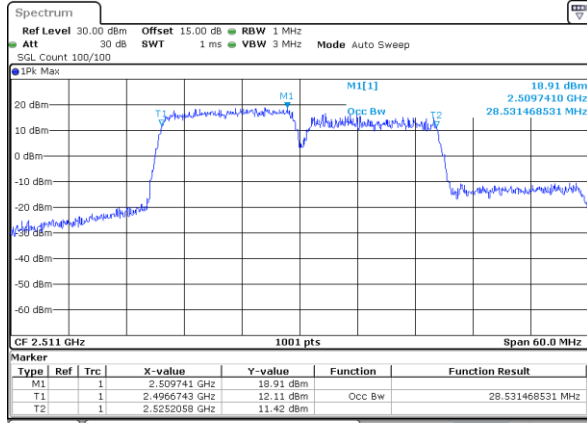
Date: 9 MAY 2020 22:07:19



LTE Band 41

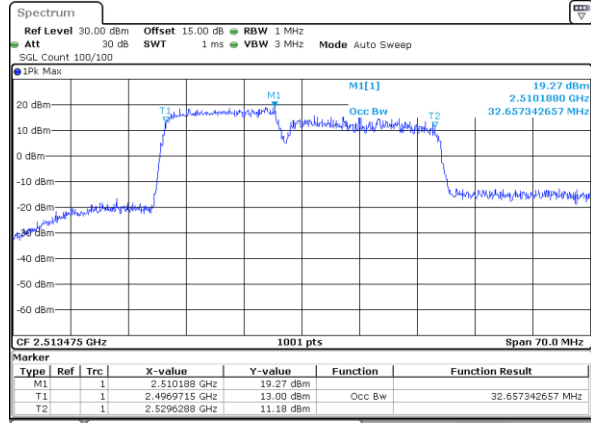
QPSK

Lowest Channel / 15MHz+15MHz



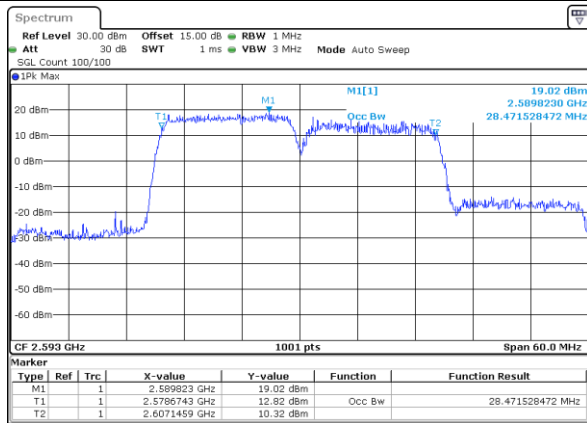
Date: 9 MAY 2020 22:08:58

Lowest Channel / 15MHz+20MHz



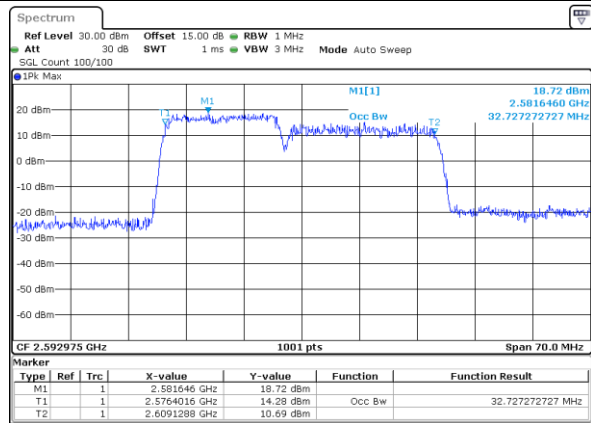
Date: 9 MAY 2020 22:15:36

Middle Channel / 15MHz+15MHz



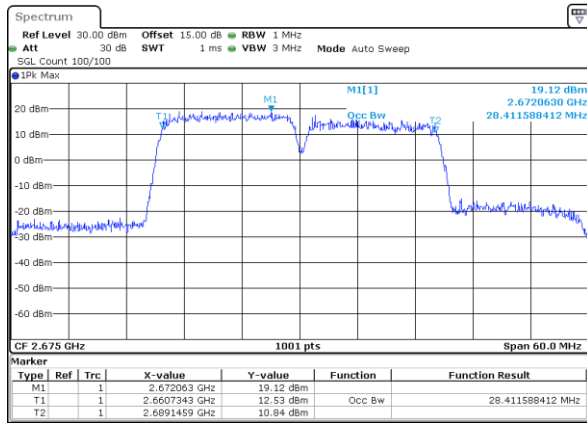
Date: 9 MAY 2020 22:11:50

Middle Channel / 15MHz+20MHz



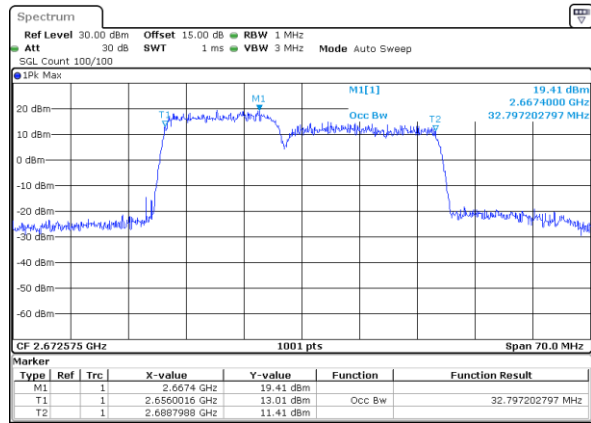
Date: 9 MAY 2020 22:16:31

Highest Channel / 15MHz+15MHz



Date: 9 MAY 2020 22:12:51

Highest Channel / 15MHz+20MHz



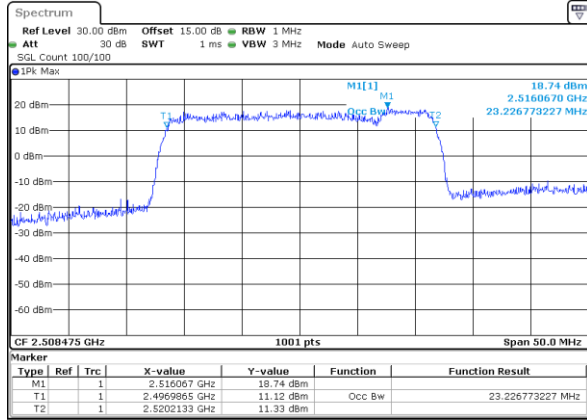
Date: 9 MAY 2020 22:19:18



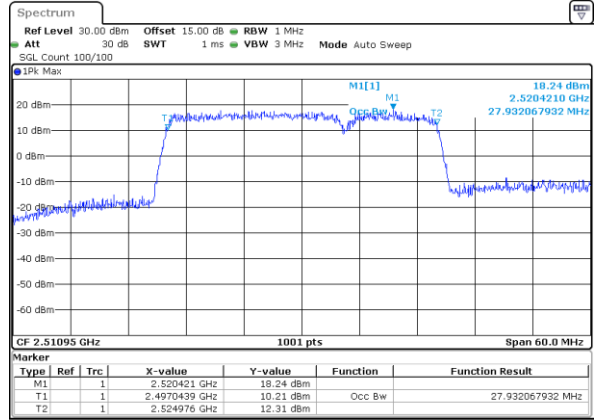
LTE Band 41

QPSK

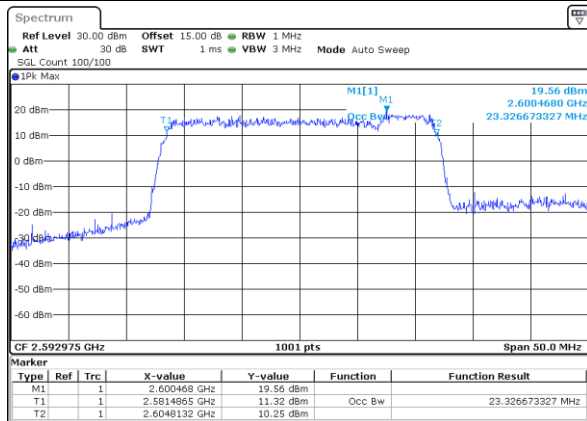
Lowest Channel / 20MHz+5MHz



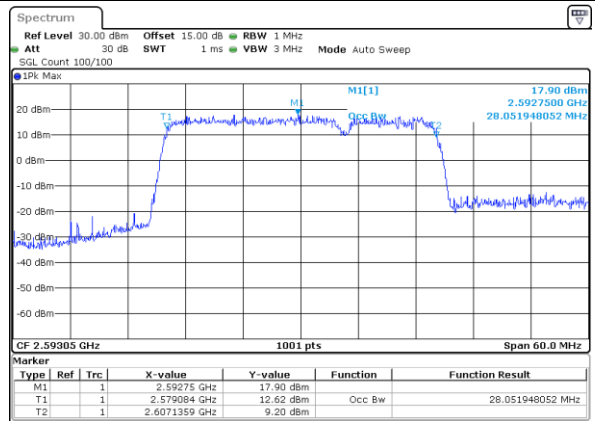
Lowest Channel / 20MHz+10MHz



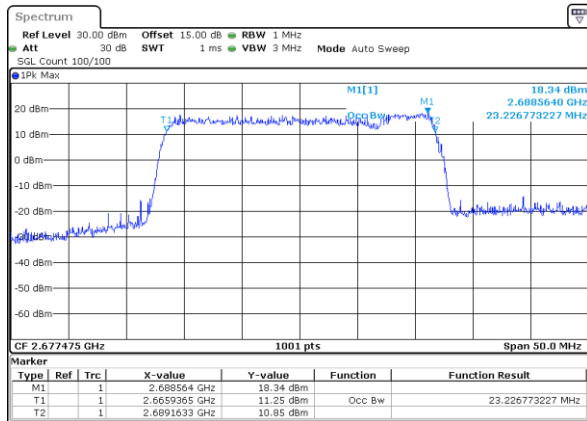
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

