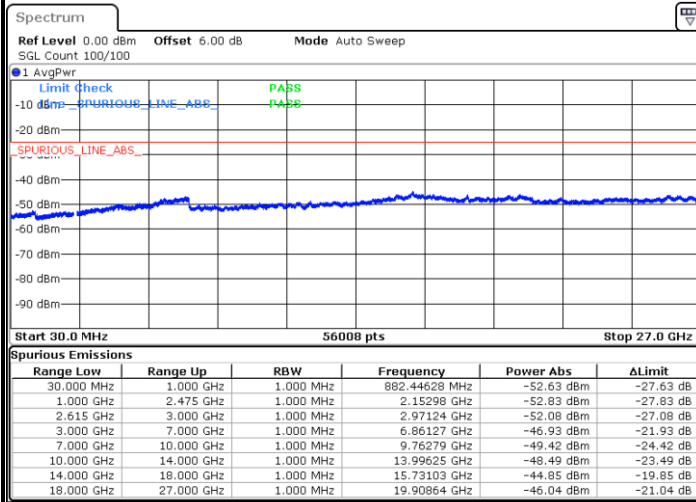




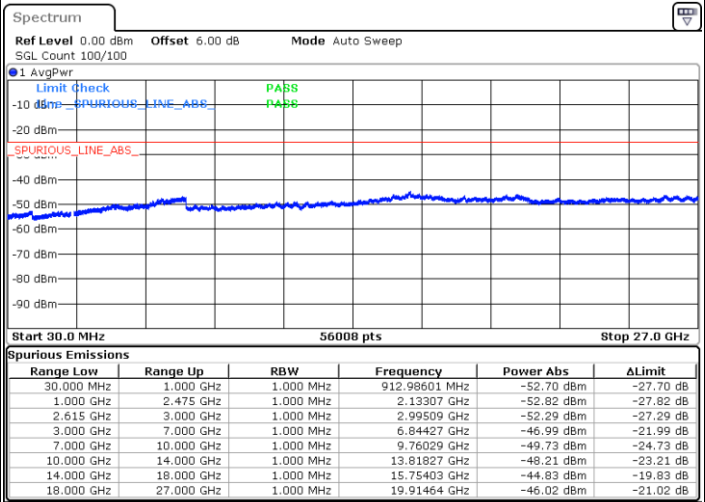
LTE Band 7 CA / 20MHz+20MHz

Highest Channel / QPSK



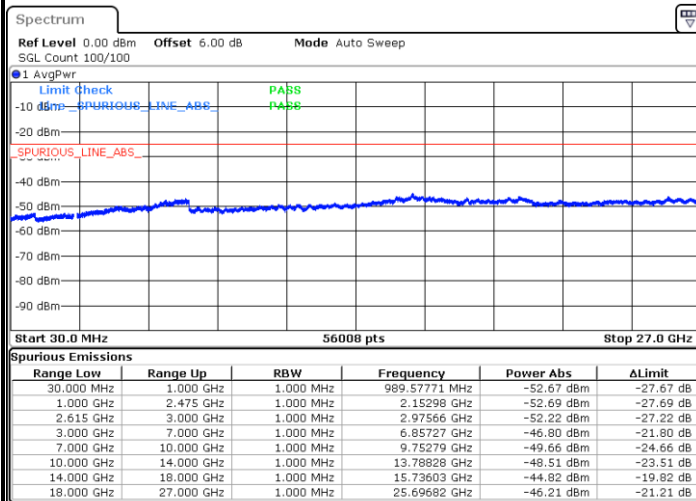
Date: 7.JAN.2020 01:09:57

Highest Channel / 16QAM



Date: 7.JAN.2020 01:11:37

Highest Channel / 64QAM



Date: 7.JAN.2020 01:13:58



LTE Band 41 CA

26dB Bandwidth

Mode	LTE Band 41 CA : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.875	25.225	30.03	25.175	30.569
Middle CH	24.875	25.225	29.97	25.025	30.509
Highest CH	24.825	25.275	30.03	24.925	30.509
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.895	25.025	30.03	34.895	39.88
Middle CH	34.685	25.025	30.03	34.965	39.8
Highest CH	34.825	25.025	30.03	35.245	39.8

Mode	LTE Band 41 CA : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.875	25.225	29.91	25.025	30.45
Middle CH	24.875	25.125	29.97	25.075	30.39
Highest CH	24.825	25.225	29.91	25.175	30.39
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.825	24.875	29.97	34.895	39.72
Middle CH	34.825	24.975	29.91	35.175	39.72
Highest CH	34.895	24.925	29.97	35.175	39.64

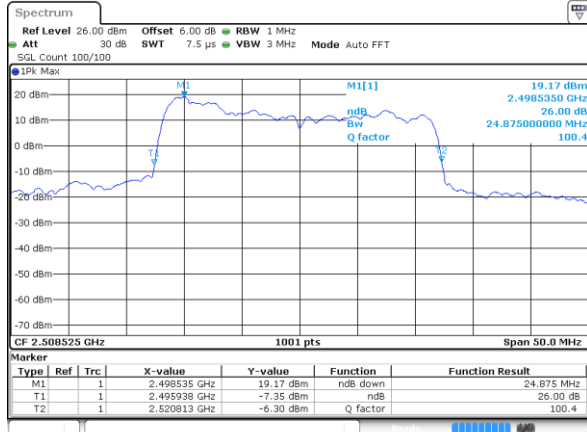
Mode	LTE Band 41 CA : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.875	25.325	30.03	25.175	30.509
Middle CH	24.925	25.275	30.03	25.325	30.509
Highest CH	24.875	25.225	29.97	25.025	30.569
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.895	24.925	30.09	35.105	39.96
Middle CH	34.755	24.925	29.97	34.895	39.88
Highest CH	34.755	24.975	29.97	34.825	39.8



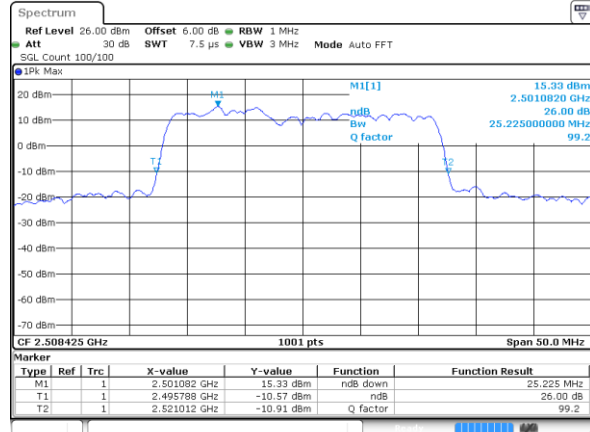
LTE Band 41 CA

QPSK

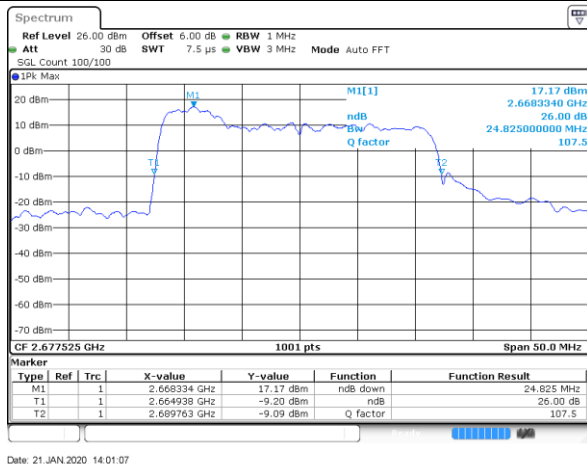
Lowest Channel / 5MHz+20MHz



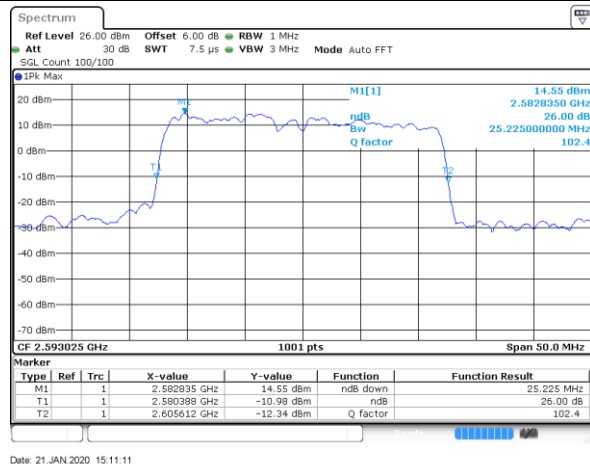
Lowest Channel / 10MHz+15MHz



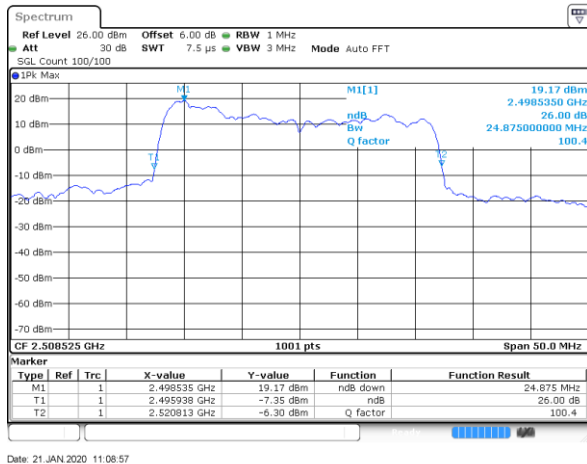
Middle Channel / 5MHz+20MHz



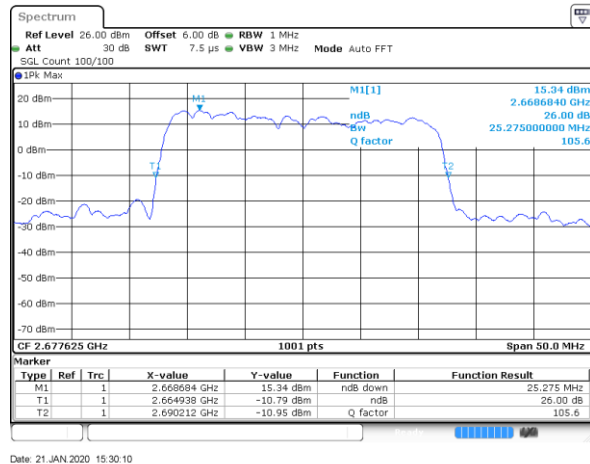
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

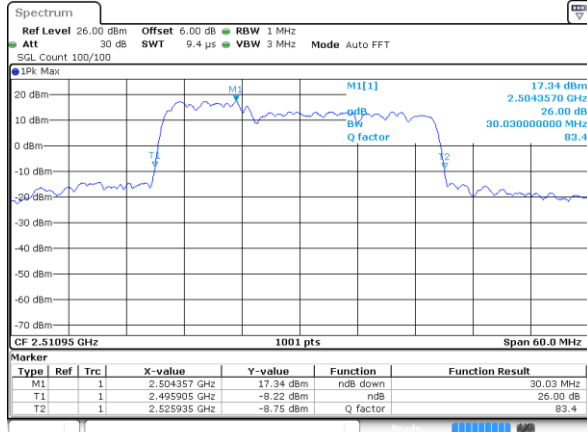




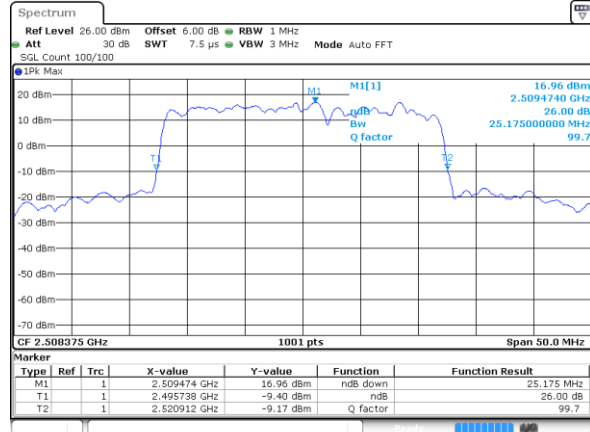
LTE Band 41 CA

QPSK

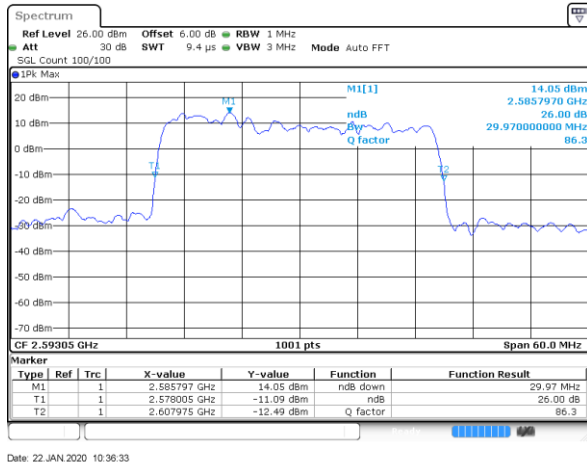
Lowest Channel / 10MHz+20MHz



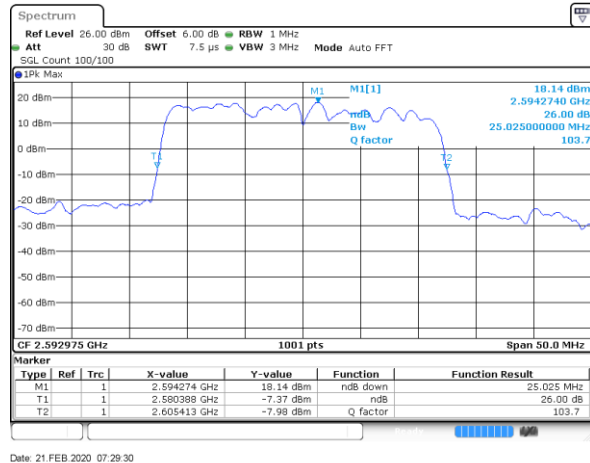
Lowest Channel / 15MHz+10MHz



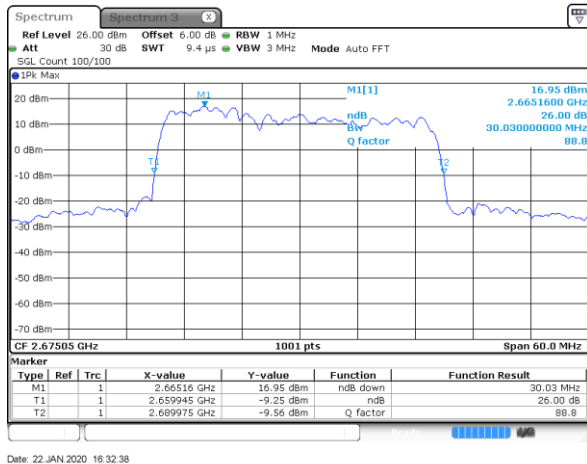
Middle Channel / 10MHz+20MHz



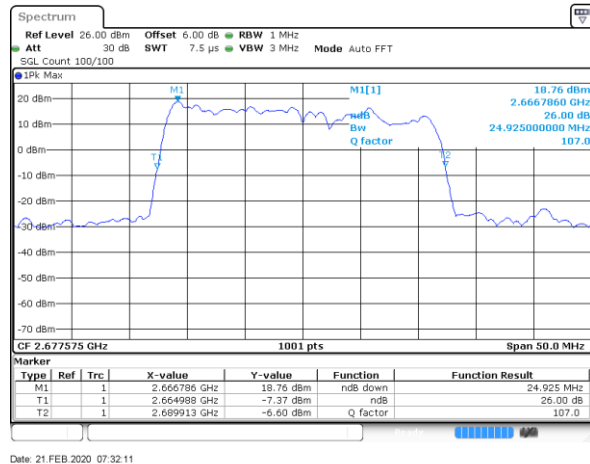
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

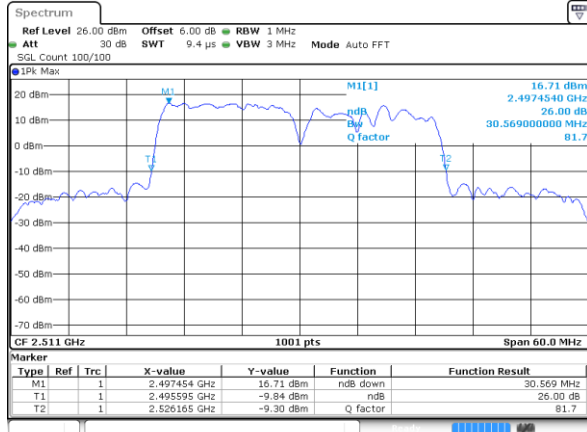




LTE Band 41 CA

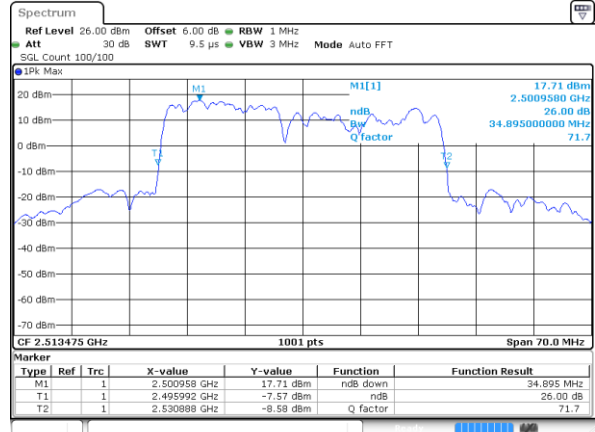
QPSK

Lowest Channel / 15MHz+15MHz



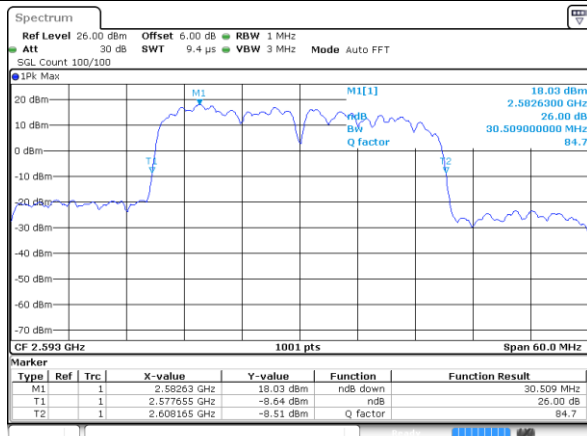
Date: 21 FEB 2020 07:49:08

Lowest Channel / 15MHz+20MHz



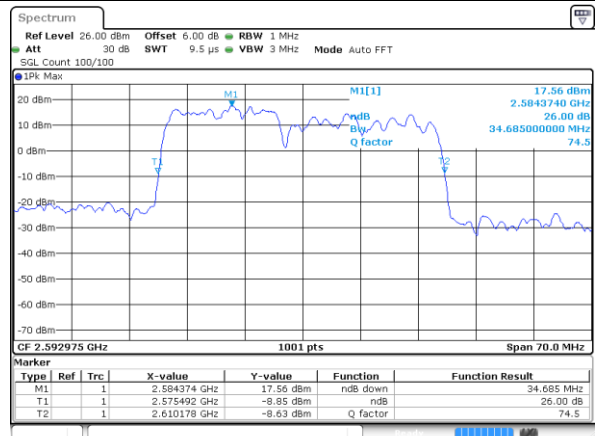
Date: 21 FEB 2020 07:52:20

Middle Channel / 15MHz+15MHz



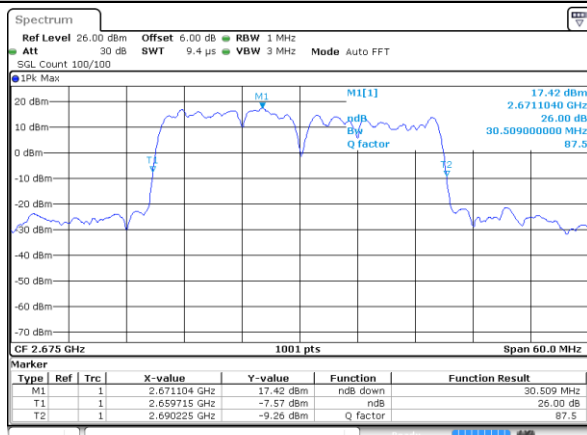
Date: 21 FEB 2020 07:42:15

Middle Channel / 15MHz+20MHz



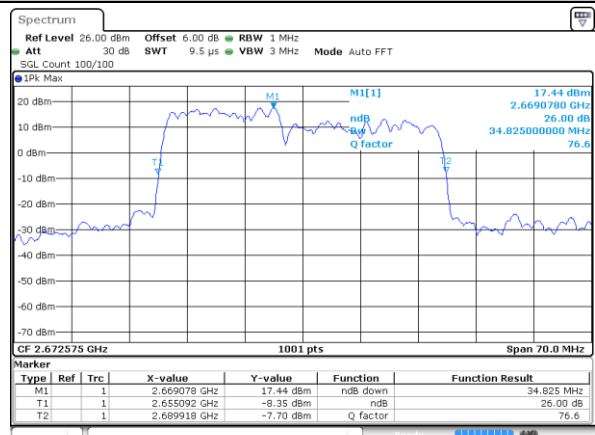
Date: 21 FEB 2020 07:59:23

Highest Channel / 15MHz+15MHz



Date: 21 FEB 2020 07:39:35

Highest Channel / 15MHz+20MHz



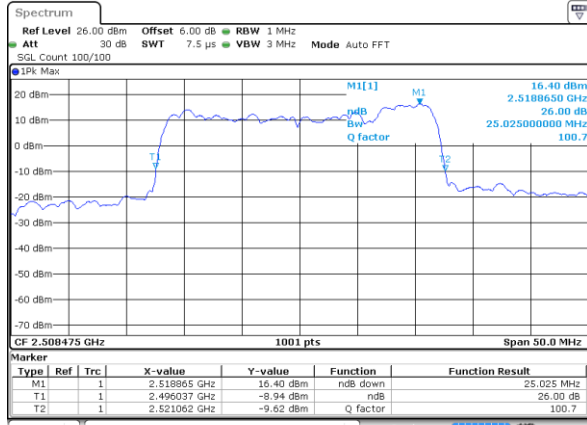
Date: 21 FEB 2020 08:02:11



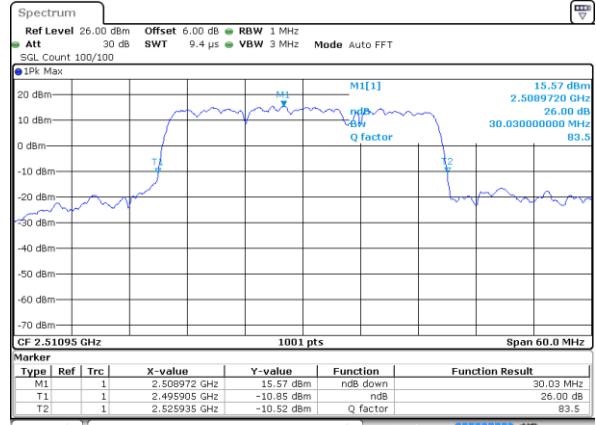
LTE Band 41 CA

QPSK

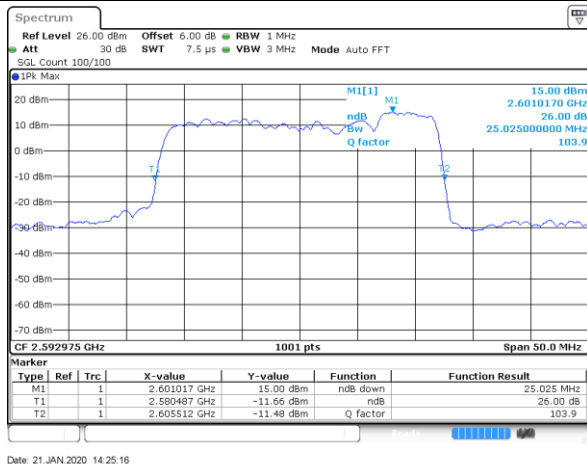
Lowest Channel / 20MHz+5MHz



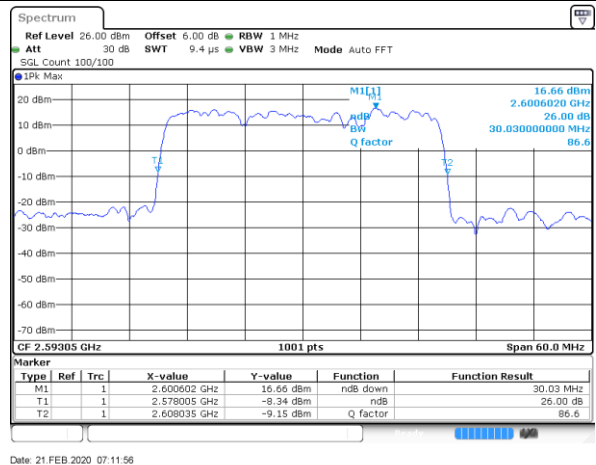
Lowest Channel / 20MHz+10MHz



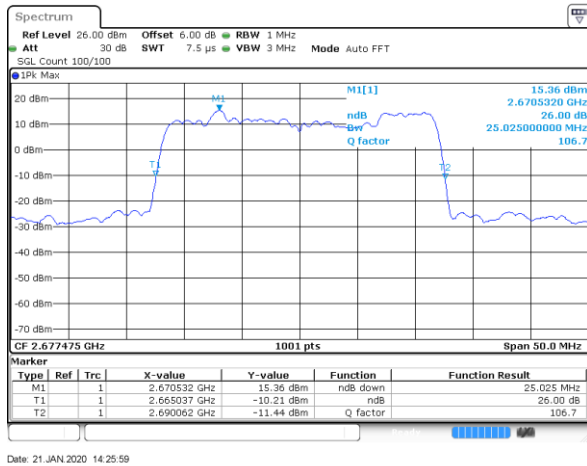
Middle Channel / 20MHz+5MHz



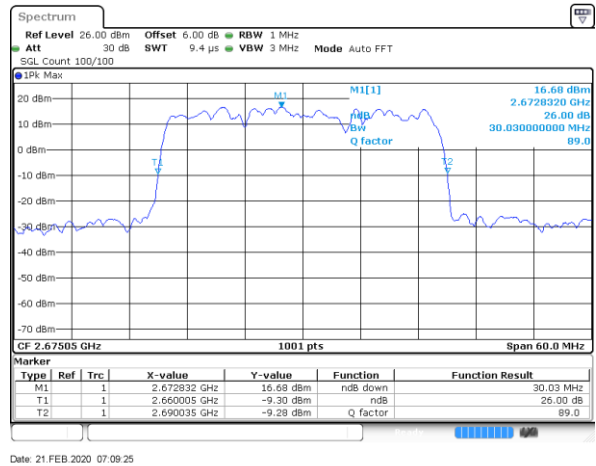
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

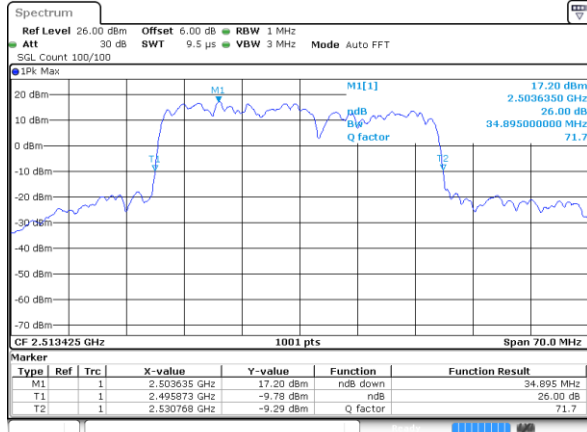




LTE Band 41 CA

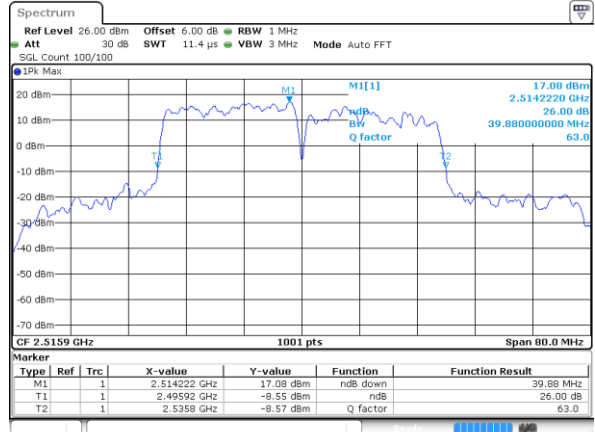
QPSK

Lowest Channel / 20MHz+15MHz



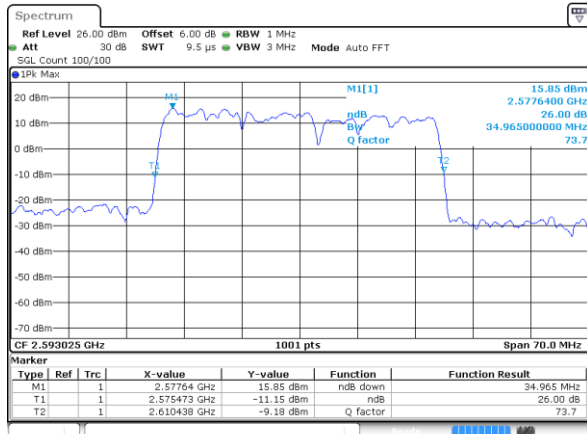
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Lowest Channel / 20MHz+20MHz



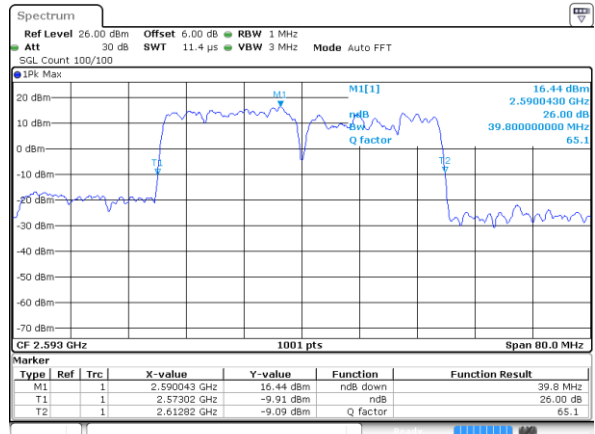
Date: 20 FEB 2020 07:25:54

Middle Channel / 20MHz+15MHz



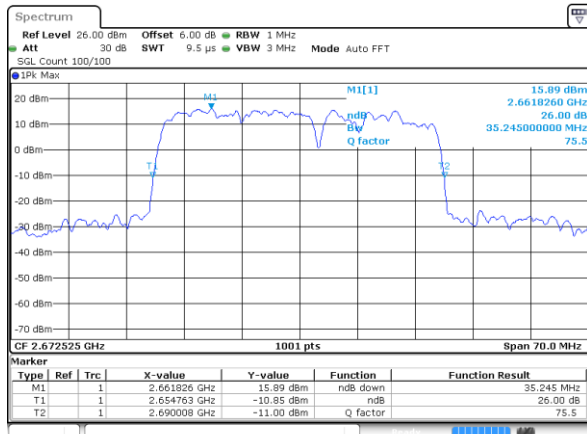
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Middle Channel / 20MHz+20MHz



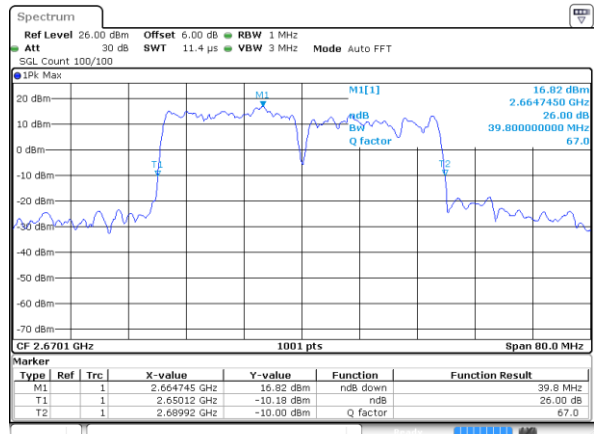
Date: 20 FEB 2020 07:34:40

Highest Channel / 20MHz+15MHz



Date: 21 FEB 2020 07:01:28

Highest Channel / 20MHz+20MHz



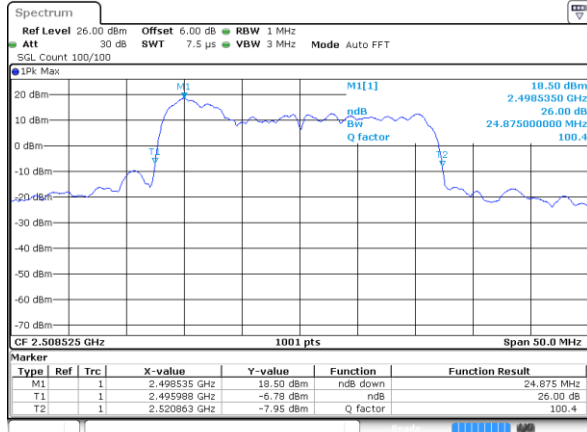
Date: 20 FEB 2020 07:37:26



LTE Band 41 CA

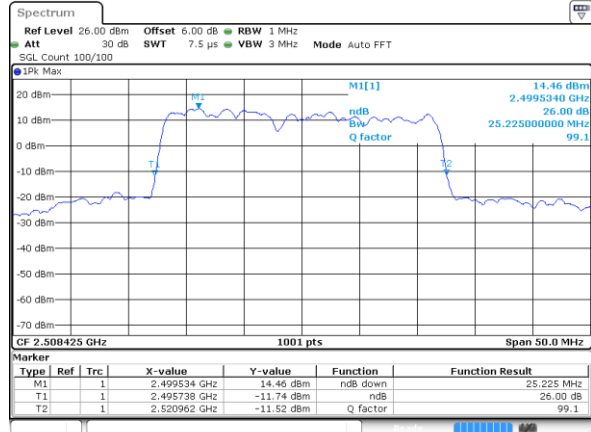
16QAM

Lowest Channel / 5MHz+20MHz



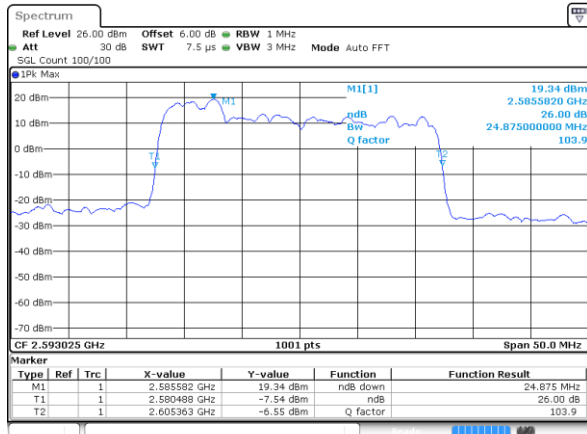
Date: 21 JAN 2020 11:08:35

Lowest Channel / 10MHz+15MHz



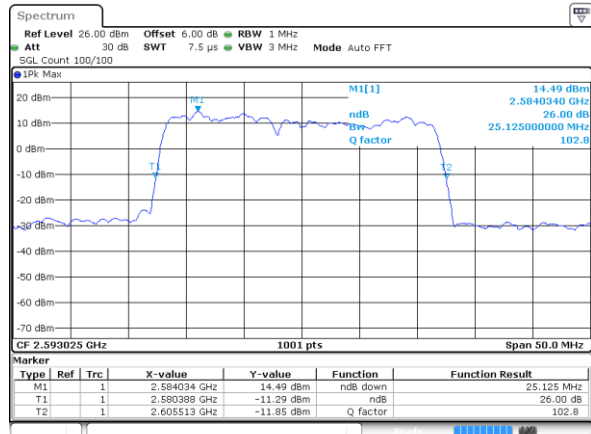
Date: 21 JAN 2020 14:36:42

Middle Channel / 5MHz+20MHz



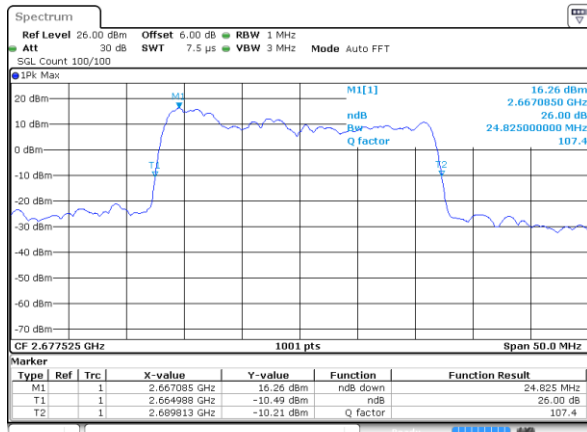
Date: 21 JAN 2020 10:25:38

Middle Channel / 10MHz+15MHz



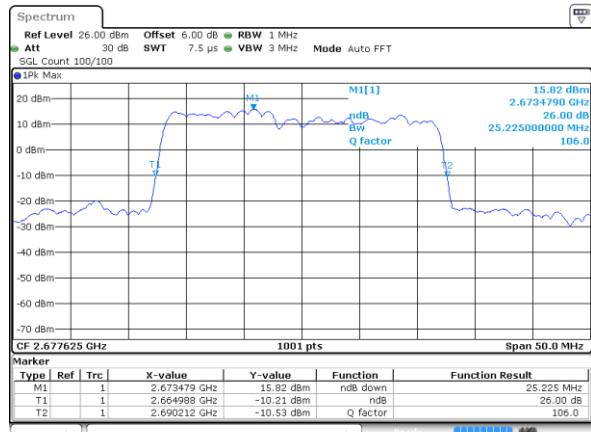
Date: 21 JAN 2020 15:10:33

Highest Channel / 5MHz+20MHz



Date: 21 JAN 2020 14:01:36

Highest Channel / 10MHz+15MHz



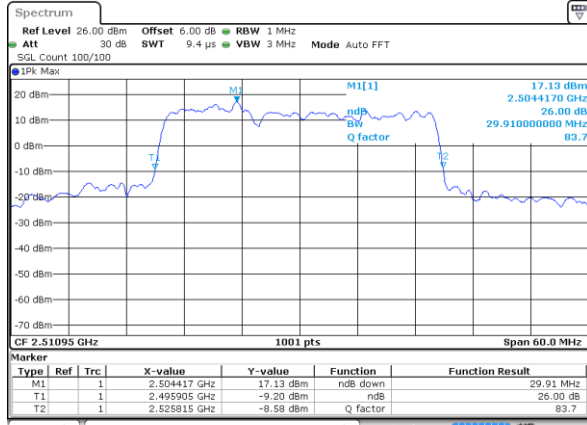
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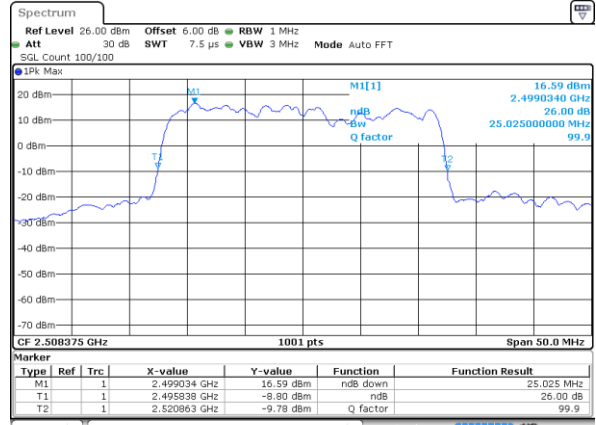
LTE Band 41 CA

16QAM

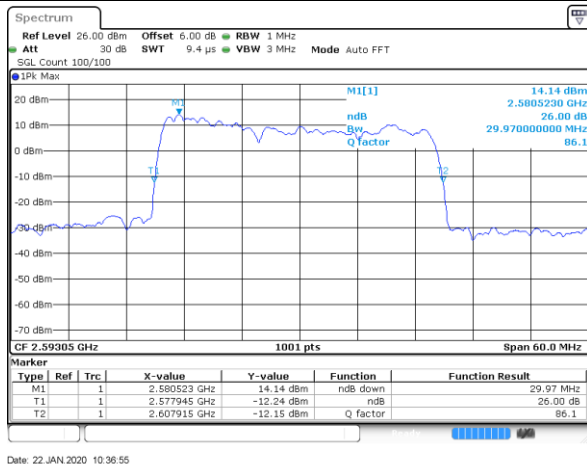
Lowest Channel / 10MHz+20MHz



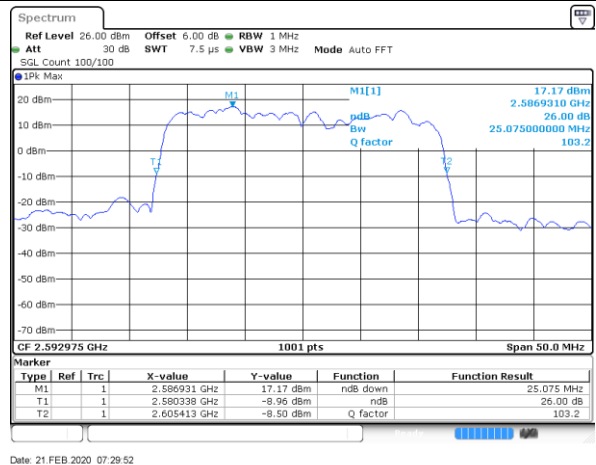
Lowest Channel / 15MHz+10MHz



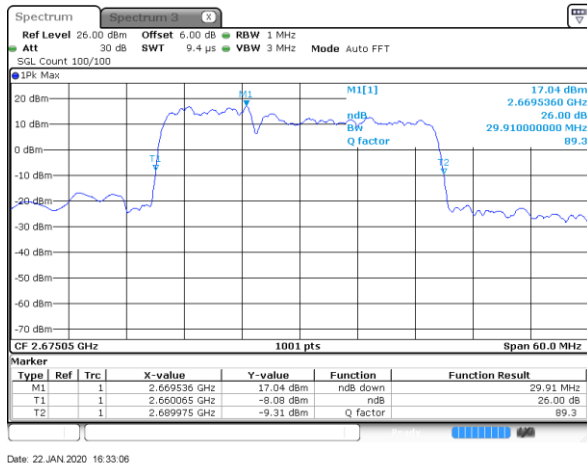
Middle Channel / 10MHz+20MHz



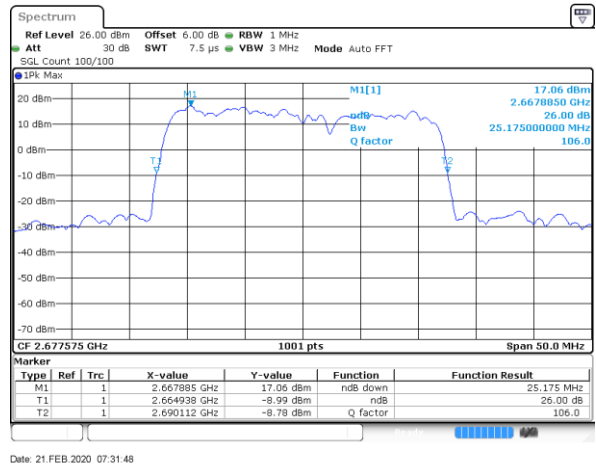
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

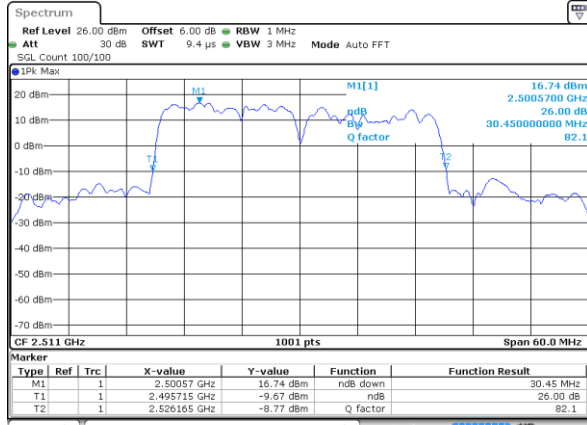




LTE Band 41 CA

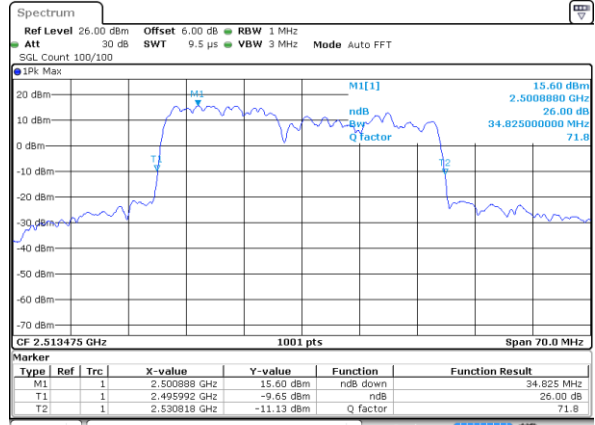
16QAM

Lowest Channel / 15MHz+15MHz



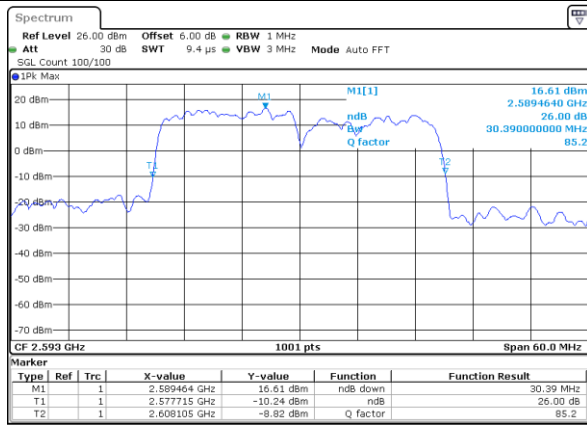
Date: 21 FEB 2020 07:49:32

Lowest Channel / 15MHz+20MHz



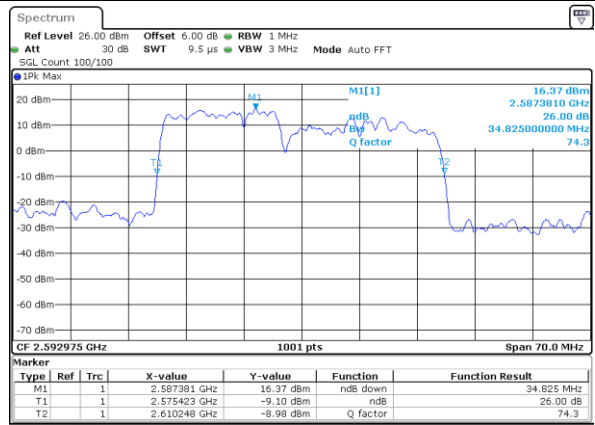
Date: 21 FEB 2020 07:51:45

Middle Channel / 15MHz+15MHz



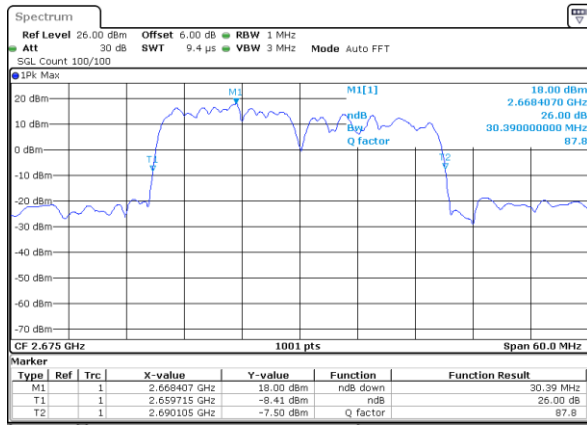
Date: 21 FEB 2020 07:41:48

Middle Channel / 15MHz+20MHz



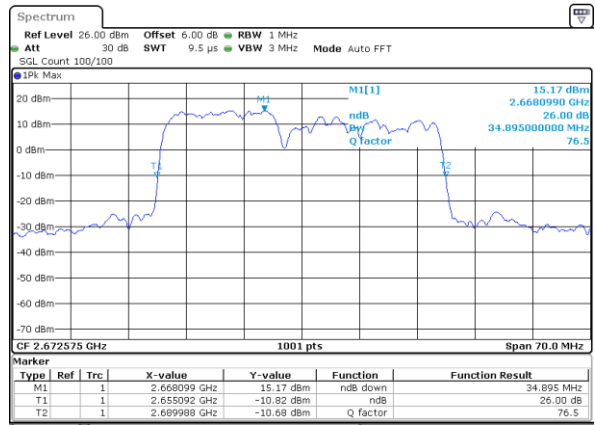
Date: 21 FEB 2020 07:59:48

Highest Channel / 15MHz+15MHz



Date: 21 FEB 2020 07:39:57

Highest Channel / 15MHz+20MHz



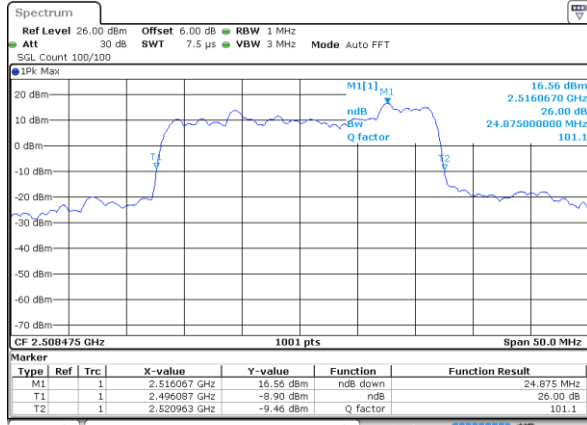
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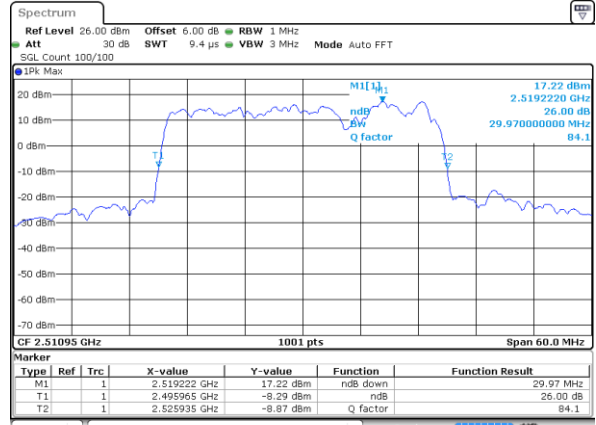
LTE Band 41 CA

16QAM

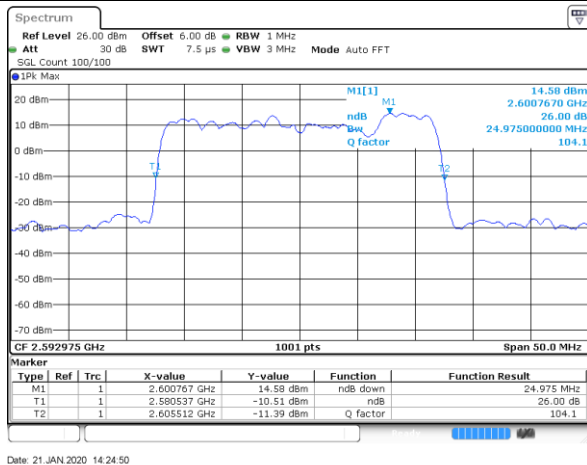
Lowest Channel / 20MHz+5MHz



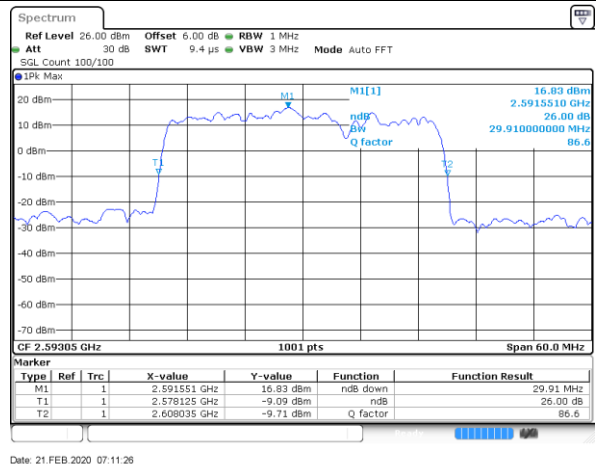
Lowest Channel / 20MHz+10MHz



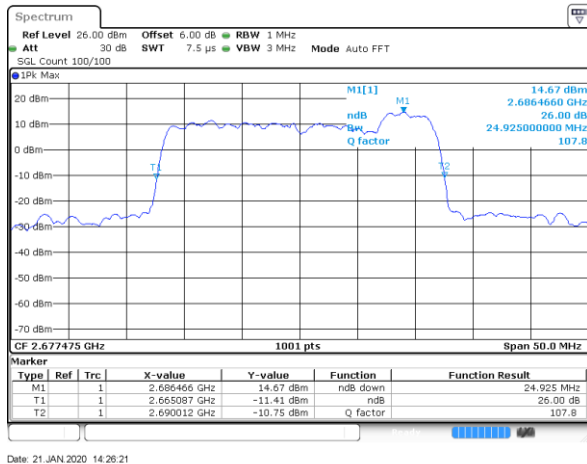
Middle Channel / 20MHz+5MHz



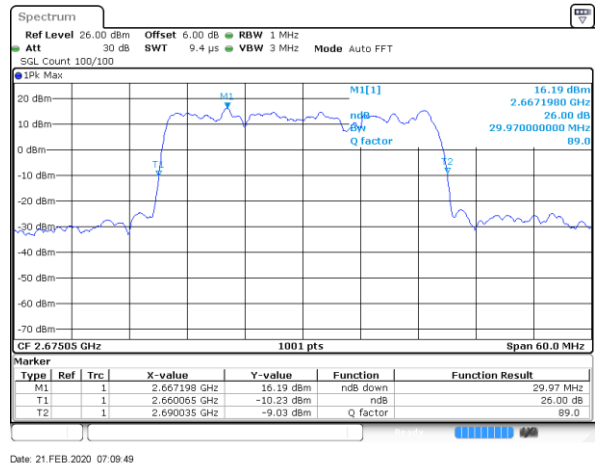
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

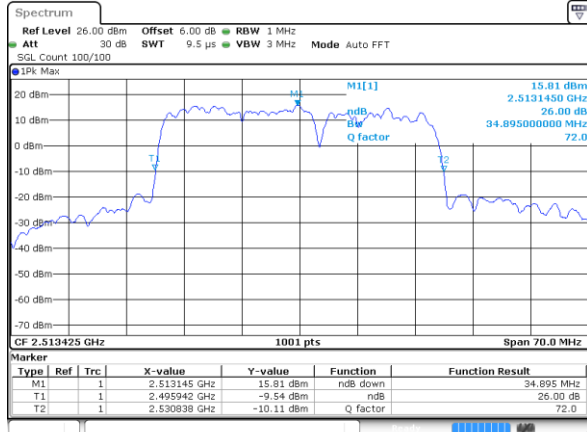




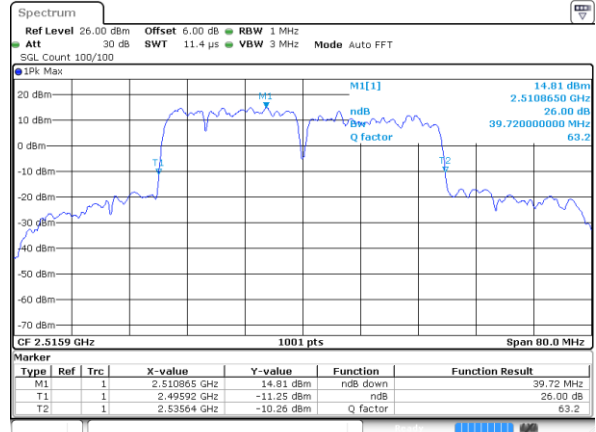
LTE Band 41 CA

16QAM

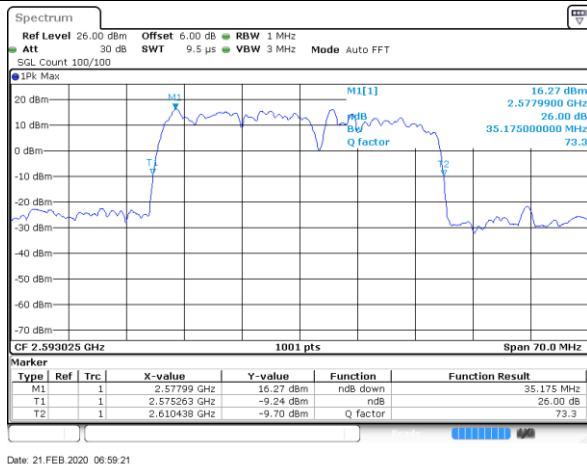
Lowest Channel / 20MHz+15MHz



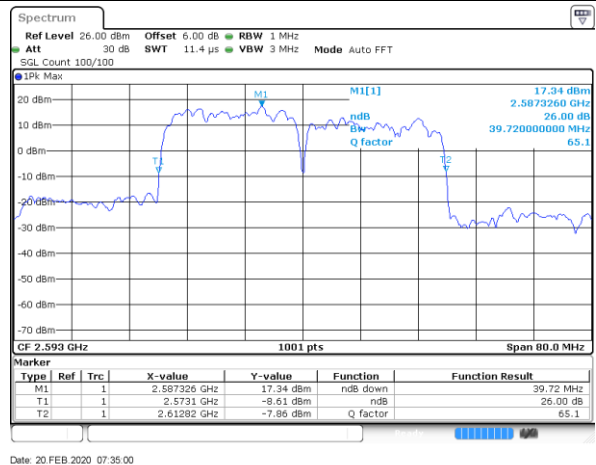
Lowest Channel / 20MHz+20MHz



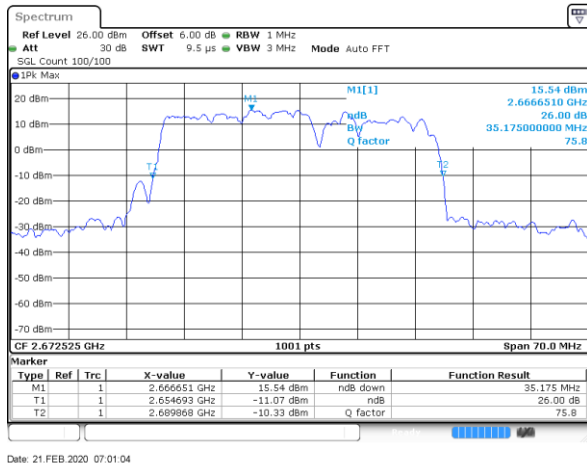
Middle Channel / 20MHz+15MHz



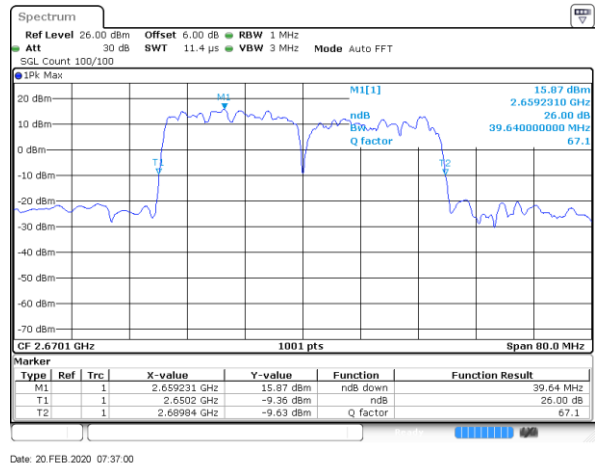
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz

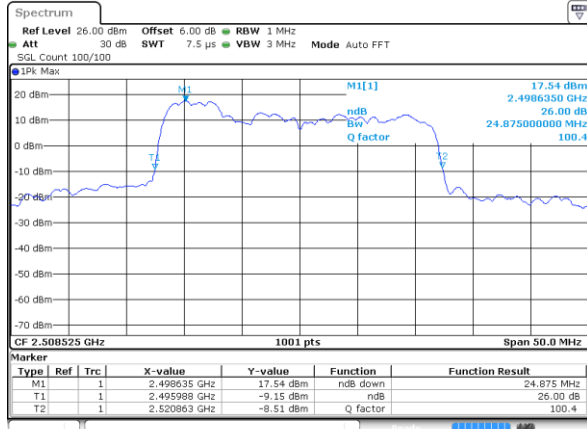




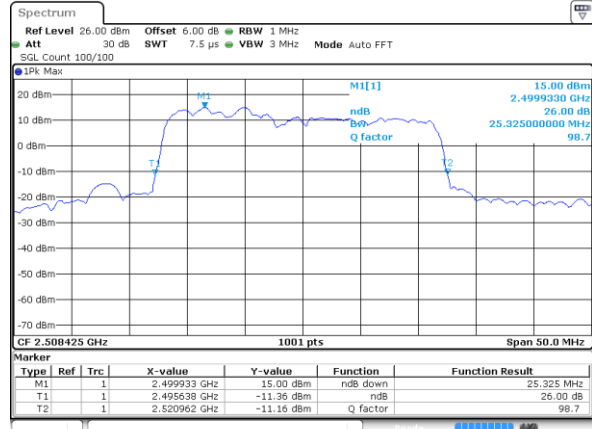
LTE Band 41 CA

64QAM

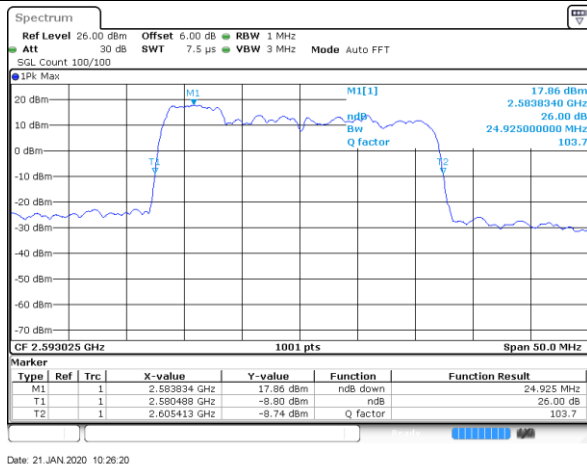
Lowest Channel / 5MHz+20MHz



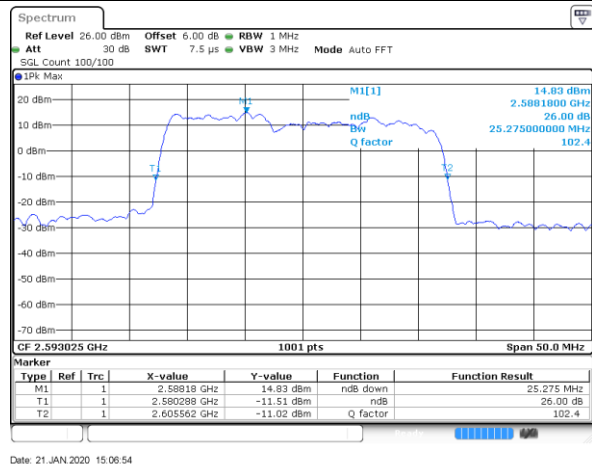
Lowest Channel / 10MHz+15MHz



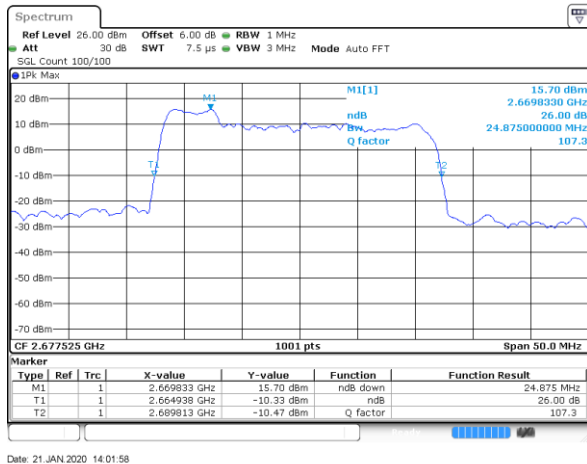
Middle Channel / 5MHz+20MHz



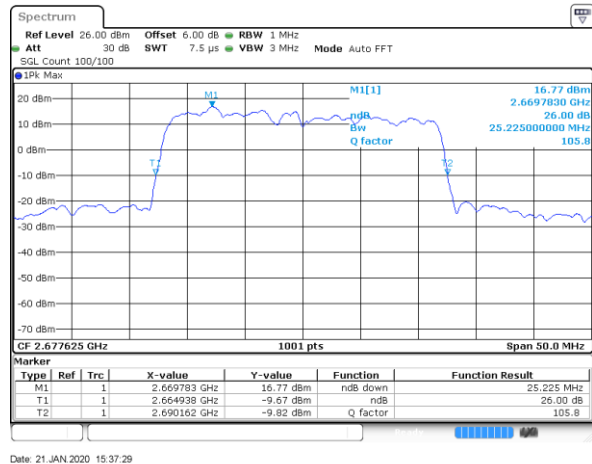
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

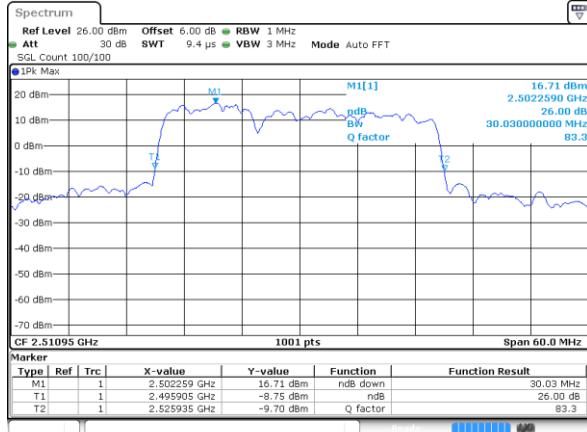




LTE Band 41 CA

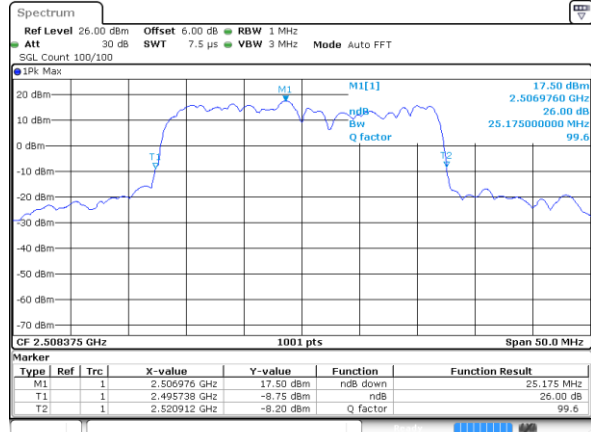
64QAM

Lowest Channel / 10MHz+20MHz



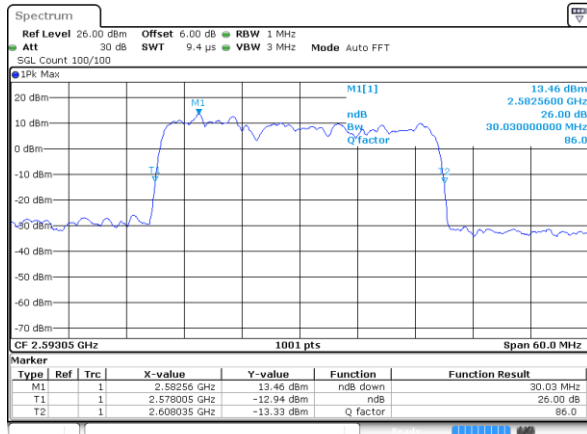
Date: 22 JAN 2020 09:32:02

Lowest Channel / 15MHz+10MHz



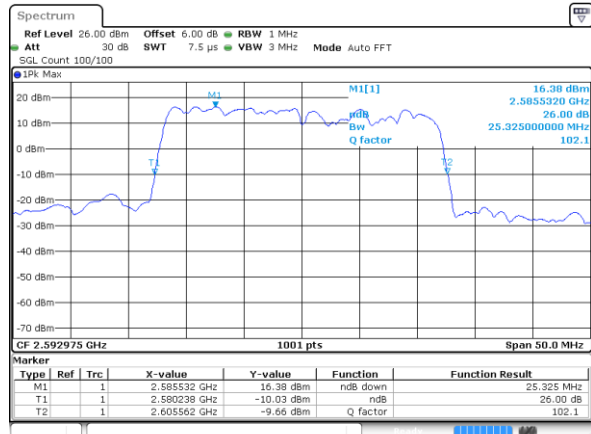
Date: 21 FEB 2020 07:22:03

Middle Channel / 10MHz+20MHz



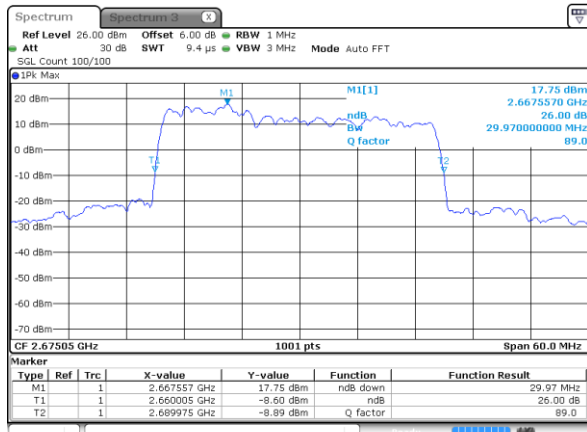
Date: 22 JAN 2020 10:37:20

Middle Channel / 15MHz+10MHz



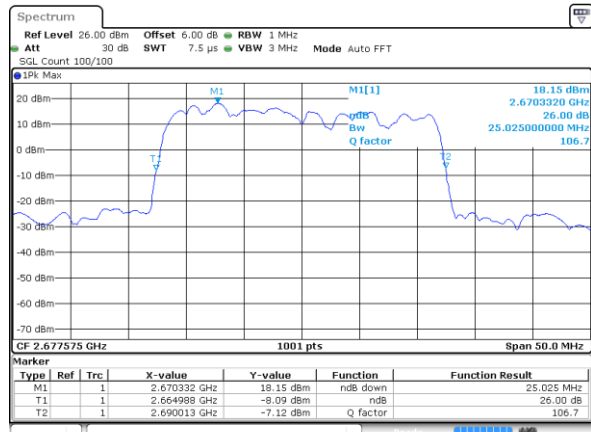
Date: 21 FEB 2020 07:30:23

Highest Channel / 10MHz+20MHz



Date: 22 JAN 2020 16:33:25

Highest Channel / 15MHz+10MHz



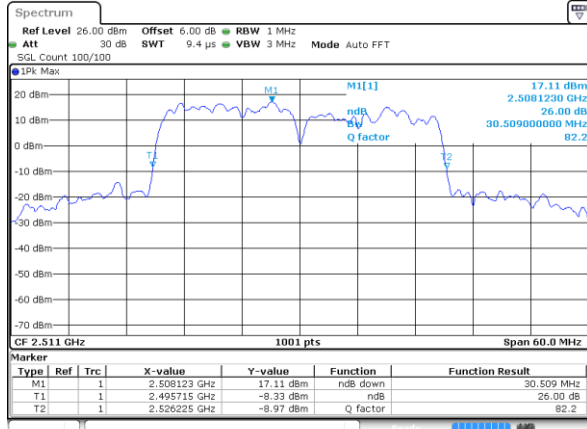
Date: 21 FEB 2020 07:31:24



LTE Band 41 CA

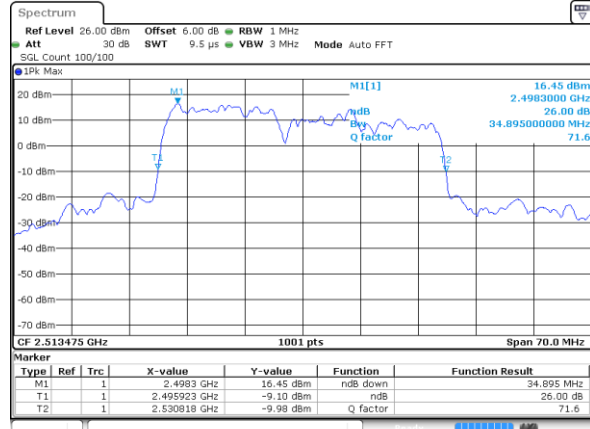
64QAM

Lowest Channel / 15MHz+15MHz



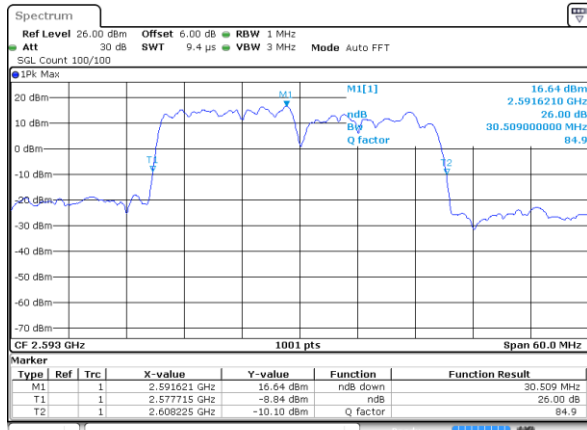
Date: 21 FEB 2020 07:50:05

Lowest Channel / 15MHz+20MHz



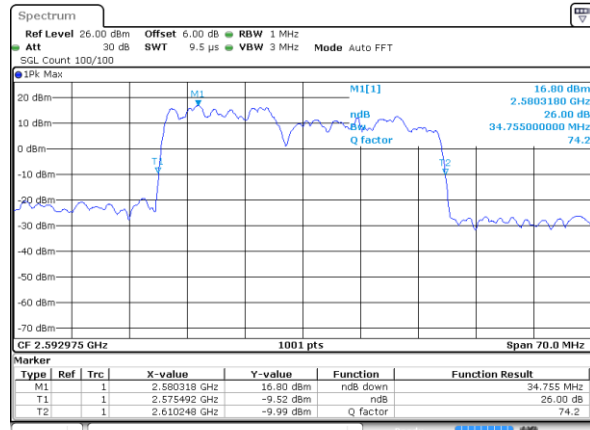
Date: 21 FEB 2020 07:51:17

Middle Channel / 15MHz+15MHz



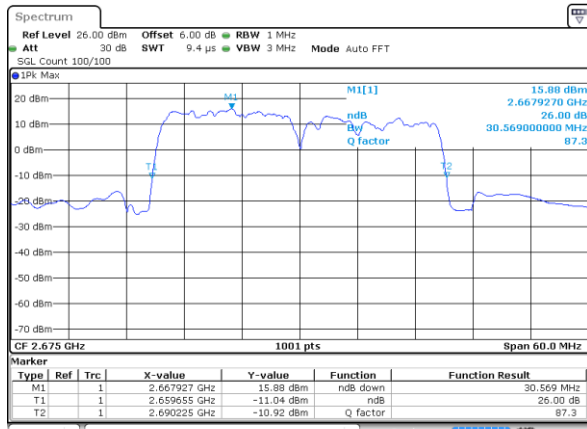
Date: 21 FEB 2020 07:41:22

Middle Channel / 15MHz+20MHz



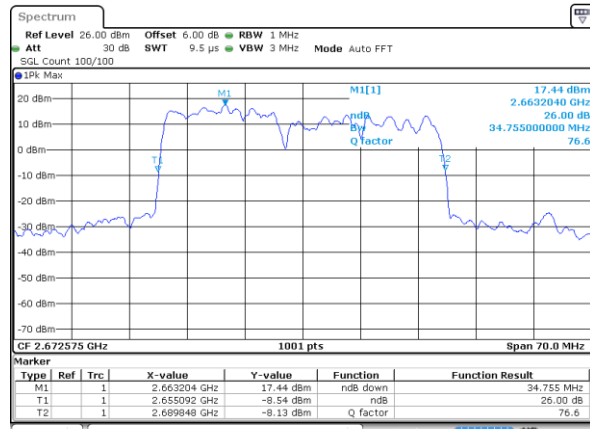
Date: 21 FEB 2020 08:00:22

Highest Channel / 15MHz+15MHz



Date: 21 FEB 2020 07:40:31

Highest Channel / 15MHz+20MHz



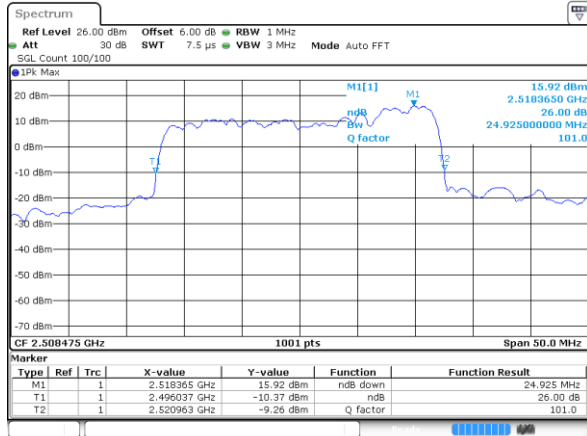
Date: 21 FEB 2020 08:01:12



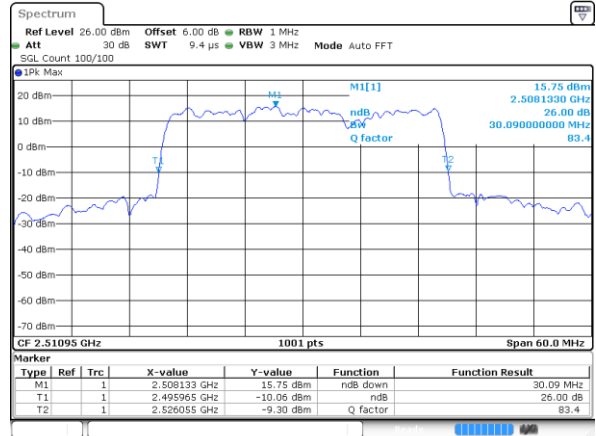
LTE Band 41 CA

64QAM

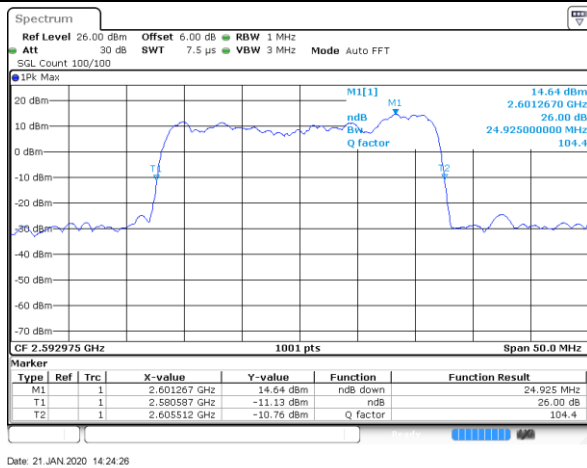
Lowest Channel / 20MHz+5MHz



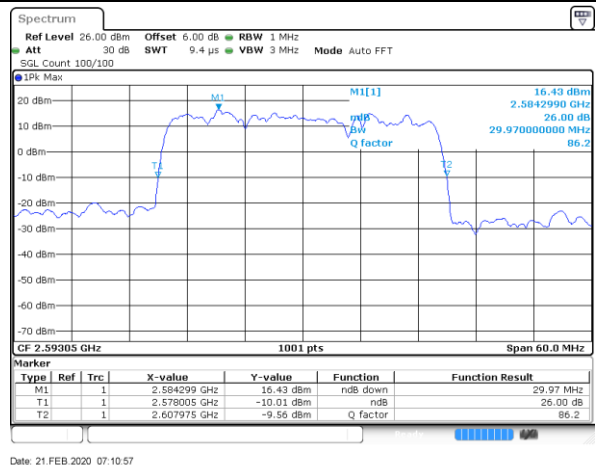
Lowest Channel / 20MHz+10MHz



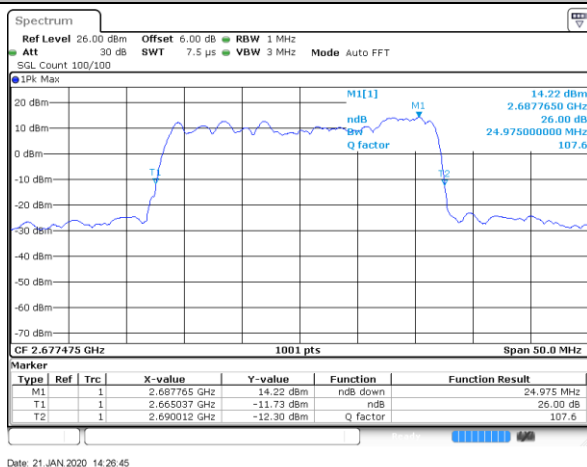
Middle Channel / 20MHz+5MHz



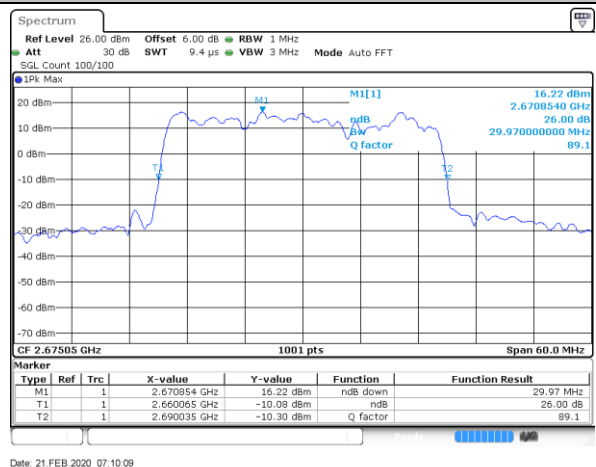
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

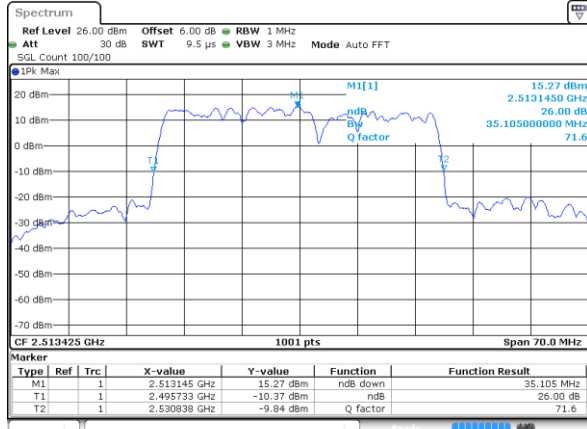




LTE Band 41 CA

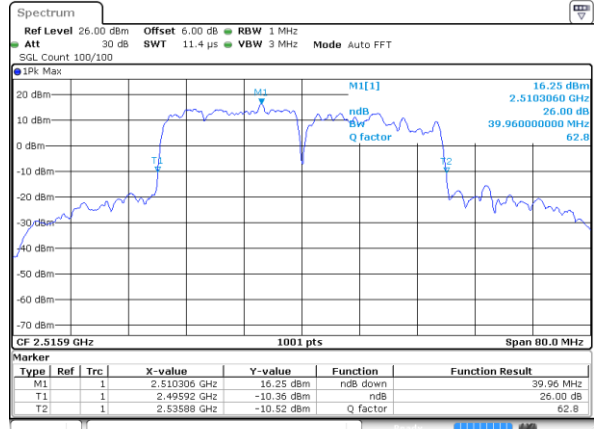
64QAM

Lowest Channel / 20MHz+15MHz



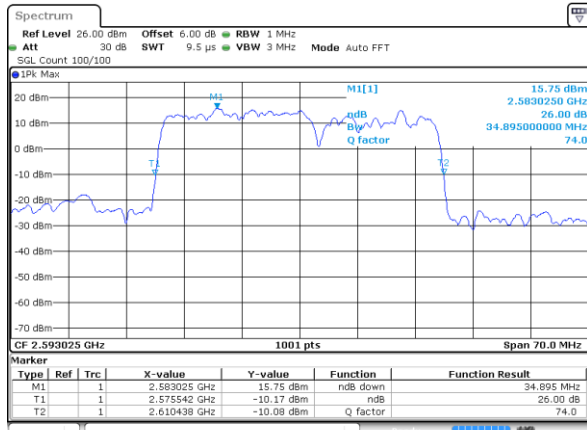
Date: 21 FEB 2020 06:52:38

Lowest Channel / 20MHz+20MHz



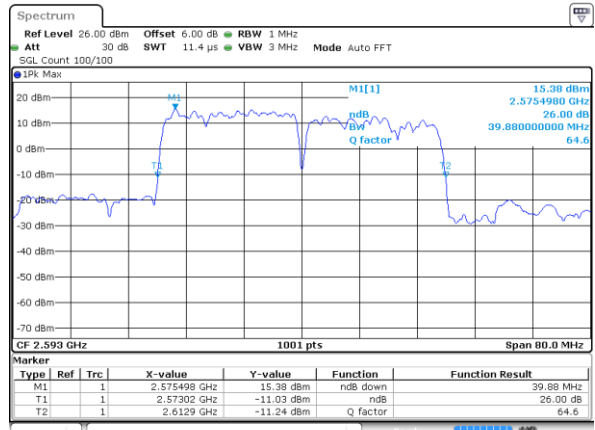
Date: 20 FEB 2020 07:25:05

Middle Channel / 20MHz+15MHz



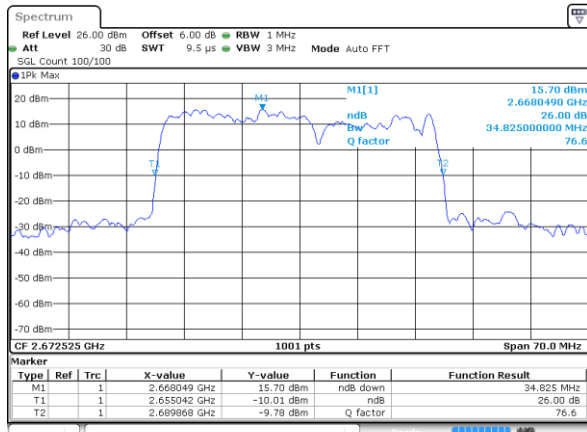
Date: 21 FEB 2020 06:54:58

Middle Channel / 20MHz+20MHz



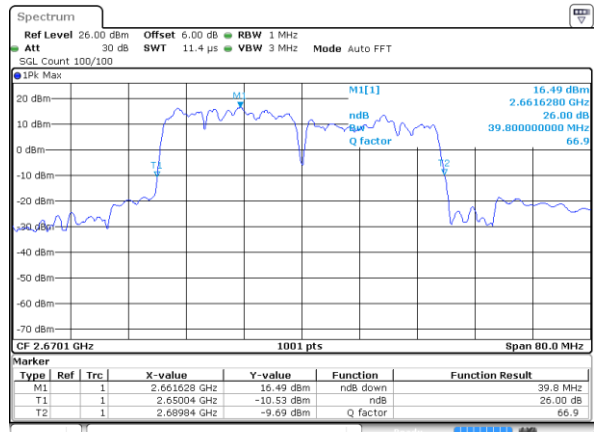
Date: 20 FEB 2020 07:35:36

Highest Channel / 20MHz+15MHz



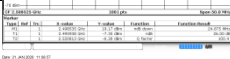
Date: 21 FEB 2020 07:00:40

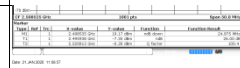
Highest Channel / 20MHz+20MHz



Date: 20 FEB 2020 07:35:36

**Occupied Bandwidth**

Mode	LTE Band 41 CA : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.43	23.53	28.05	23.48	28.77
Middle CH	23.13	23.48	28.05	23.43	28.59
Highest CH	23.23	23.38	27.81	23.43	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.59	23.38	27.93	32.73	37.48
Middle CH	32.59	23.43	27.99	32.59	37.64
Highest CH	33.01	23.43	28.11	32.94	



Mode	LTE Band 41 CA : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.48	23.43	27.99	23.28	28.41
Middle CH	23.33	23.48	27.81	23.23	28.77
Highest CH	23.18	23.38	28.05	23.43	28.47
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.59	23.23	28.17	32.80	37.72
Middle CH	32.80	23.48	28.17	32.73	37.80
Highest CH	32.66	23.53	27.81	32.80	37.56

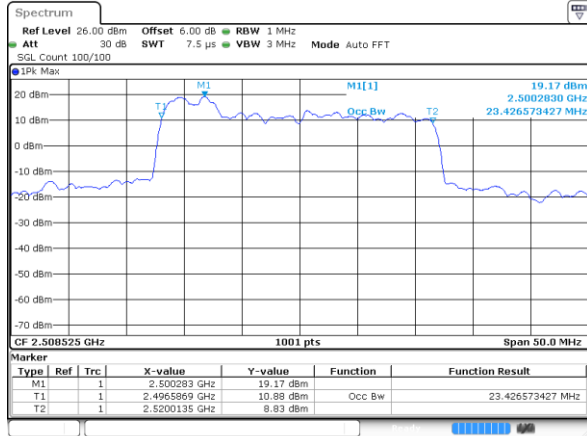
Mode	LTE Band 41 CA : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.33	23.33	27.87	23.38	28.35
Middle CH	23.28	23.48	28.05	23.43	28.47
Highest CH	23.18	23.58	27.81	23.13	28.29
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.31	23.23	28.17	32.59	37.56
Middle CH	32.80	23.33	28.11	32.66	37.56
Highest CH	32.59	23.18	27.81	32.66	37.56



LTE Band 41 CA

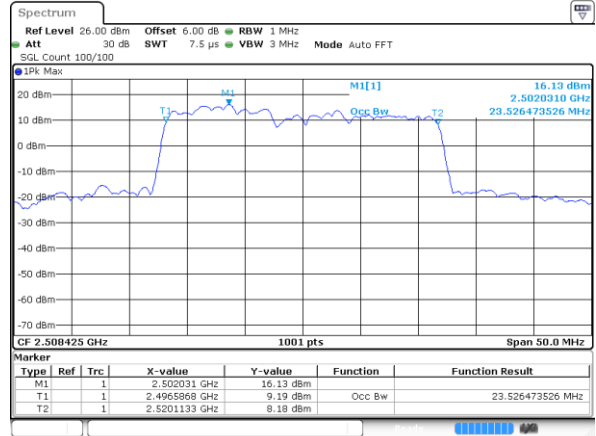
QPSK

Lowest Channel / 5MHz+20MHz



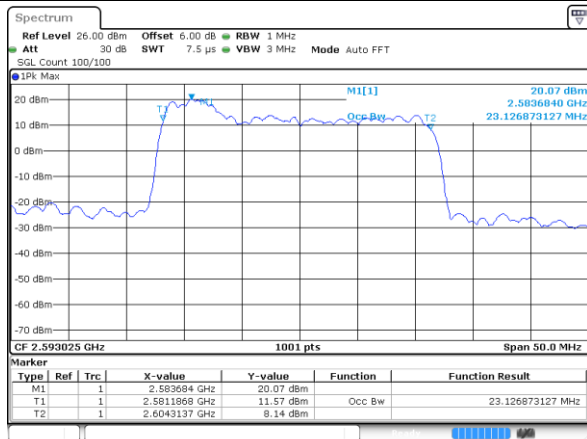
Date: 21 JAN 2020 11:08:50

Lowest Channel / 10MHz+15MHz



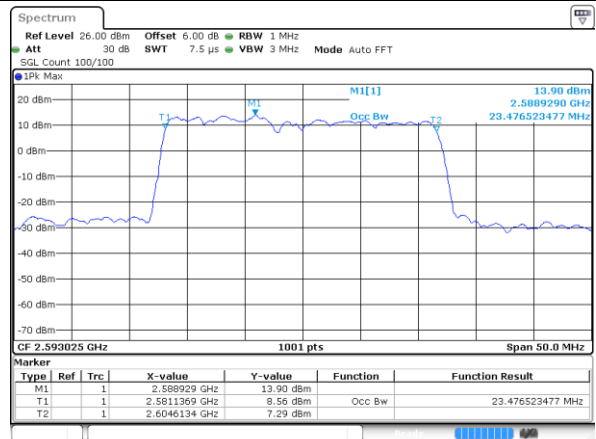
Date: 21 JAN 2020 14:36:13

Middle Channel / 5MHz+20MHz



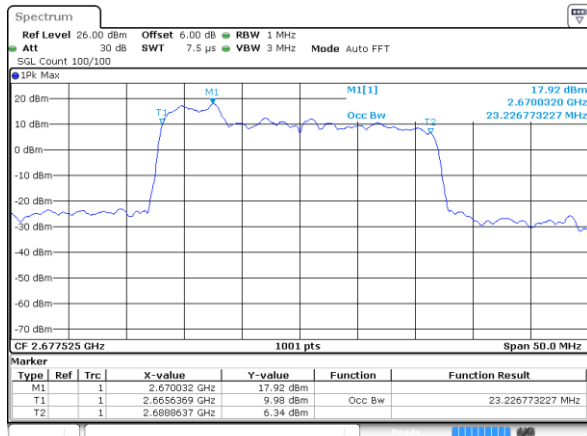
Date: 21 JAN 2020 10:25:01

Middle Channel / 10MHz+15MHz



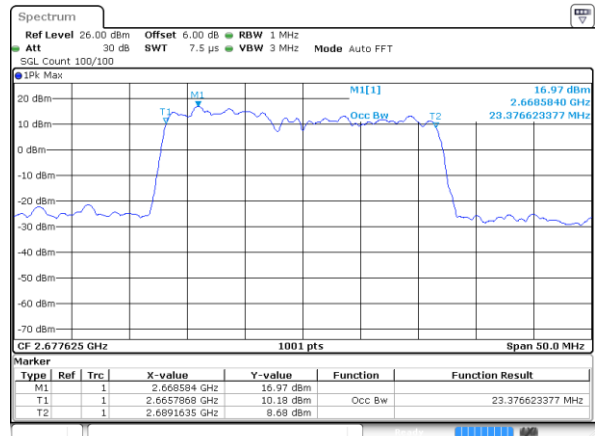
Date: 21 JAN 2020 15:11:03

Highest Channel / 5MHz+20MHz



Date: 21 JAN 2020 14:01:00

Highest Channel / 10MHz+15MHz



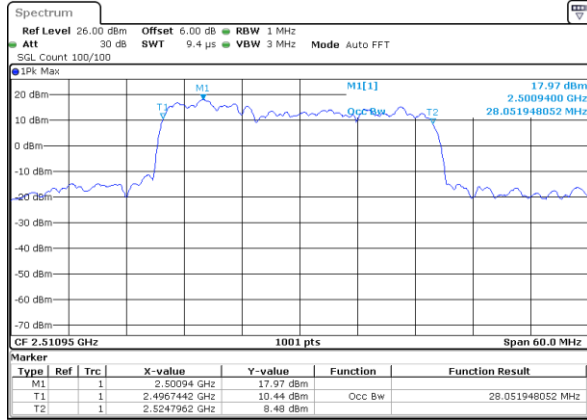
Date: 21 JAN 2020 15:19:40



LTE Band 41 CA

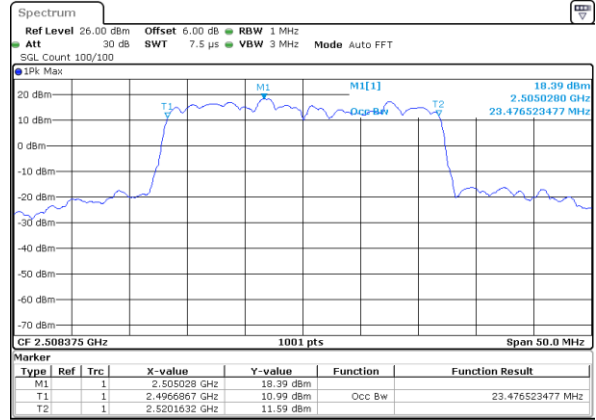
QPSK

Lowest Channel / 10MHz+20MHz



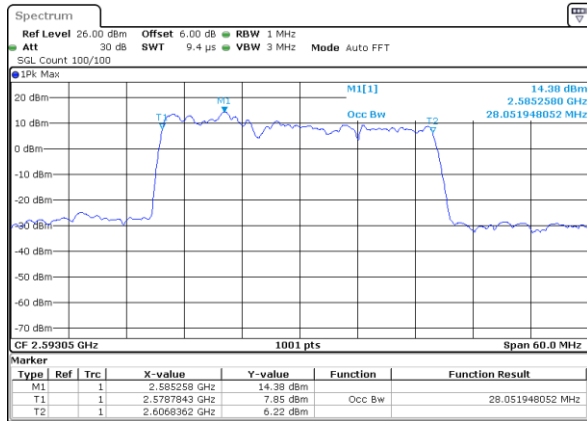
Date: 22 JAN 2020 09:41:08

Lowest Channel / 15MHz+10MHz



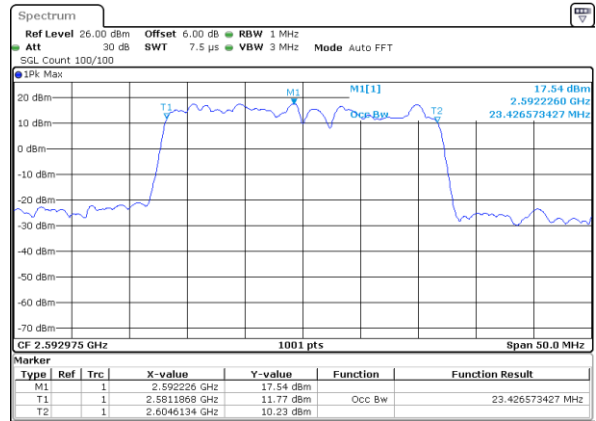
Date: 21 FEB 2020 07:23:00

Middle Channel / 10MHz+20MHz



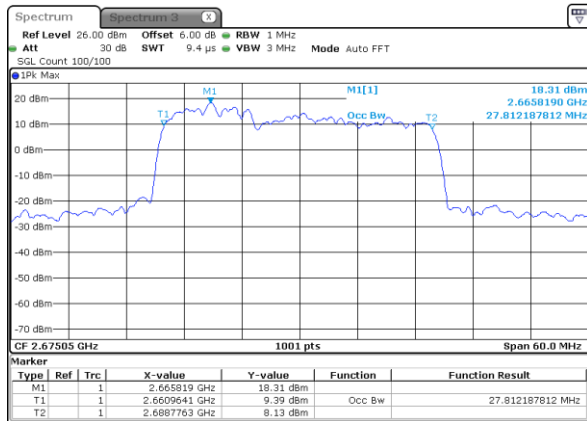
Date: 22 JAN 2020 10:36:28

Middle Channel / 15MHz+10MHz



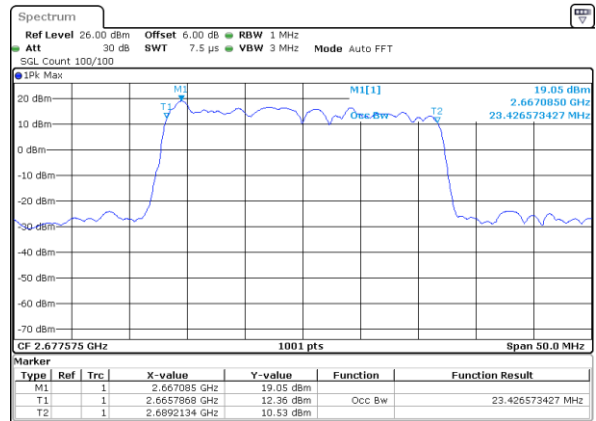
Date: 21 FEB 2020 07:29:24

Highest Channel / 10MHz+20MHz



Date: 22 JAN 2020 16:32:45

Highest Channel / 15MHz+10MHz



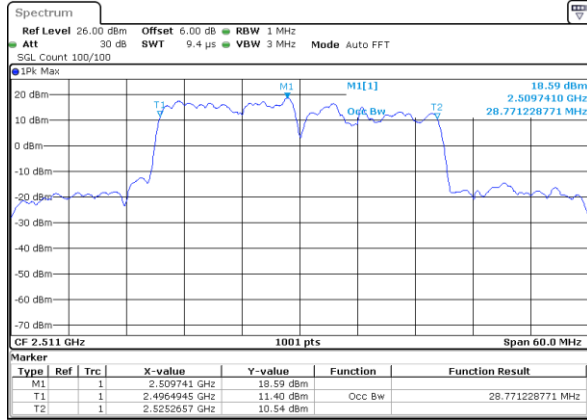
Date: 21 FEB 2020 07:32:04



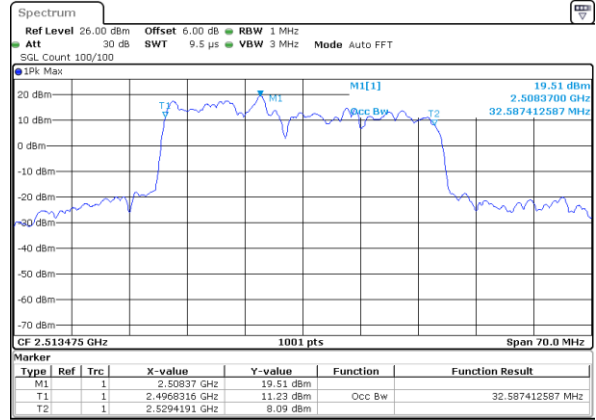
LTE Band 41 CA

QPSK

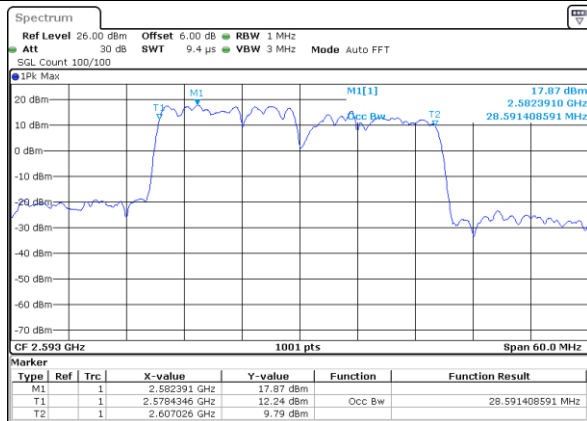
Lowest Channel / 15MHz+15MHz



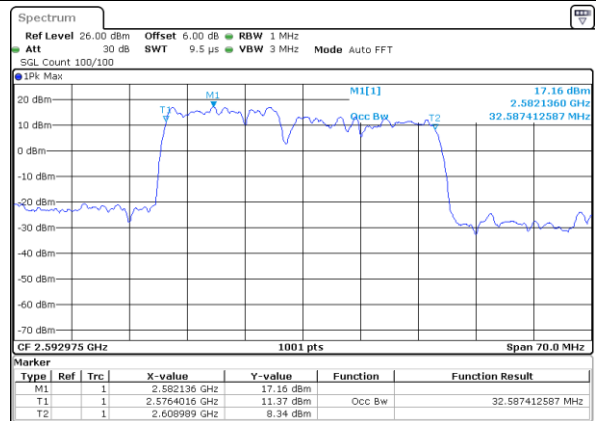
Lowest Channel / 15MHz+20MHz



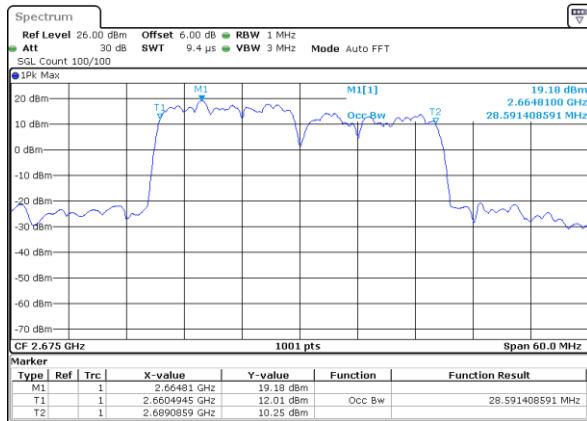
Middle Channel / 15MHz+15MHz



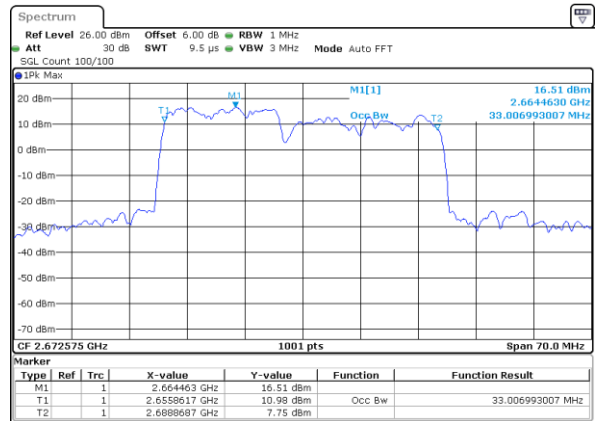
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

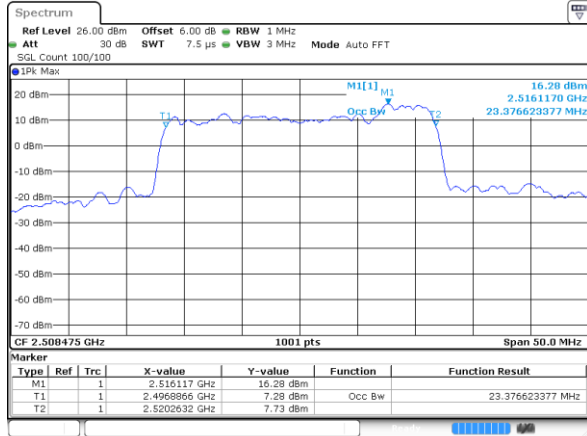




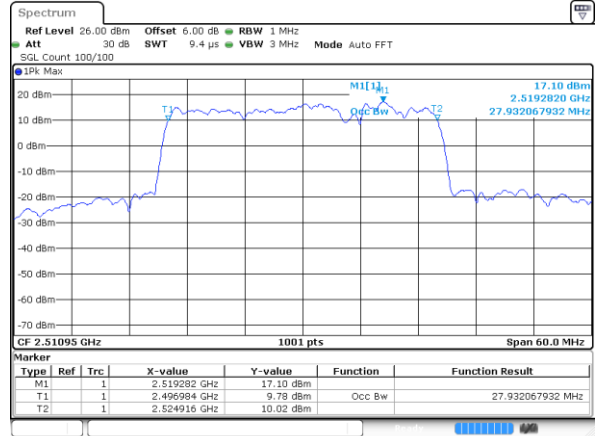
LTE Band 41 CA

QPSK

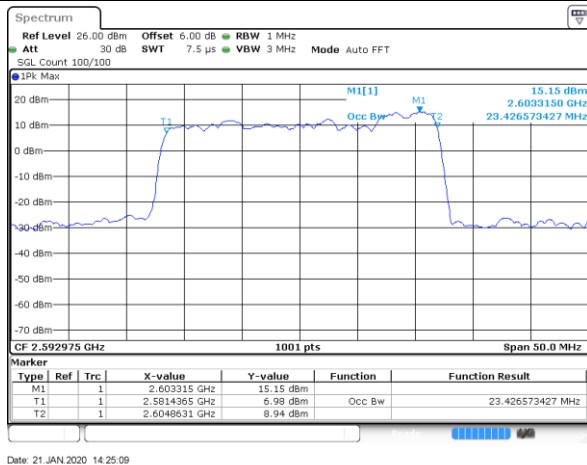
Lowest Channel / 20MHz+5MHz



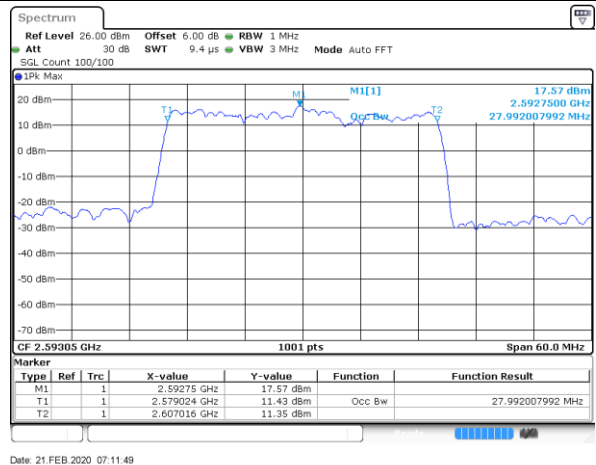
Lowest Channel / 20MHz+10MHz



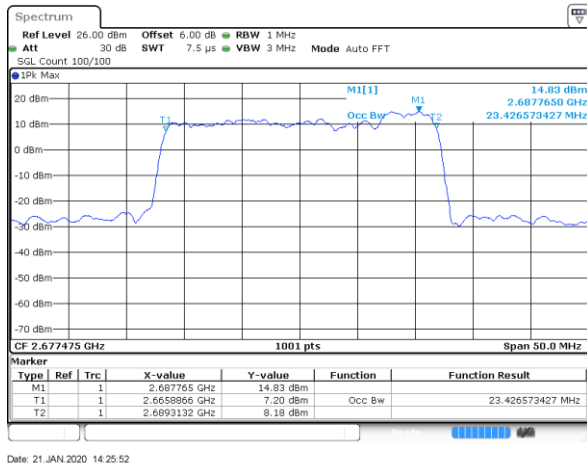
Middle Channel / 20MHz+5MHz



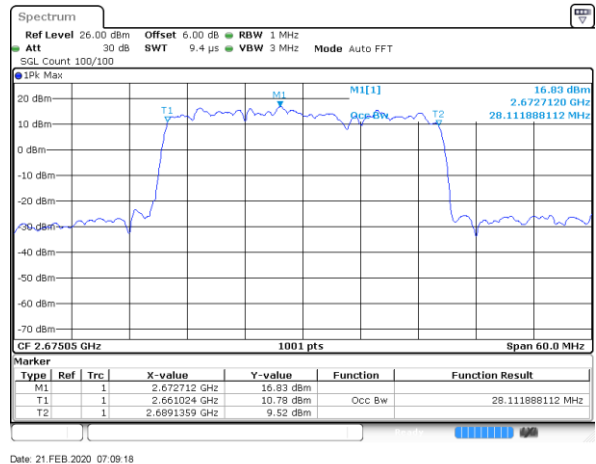
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

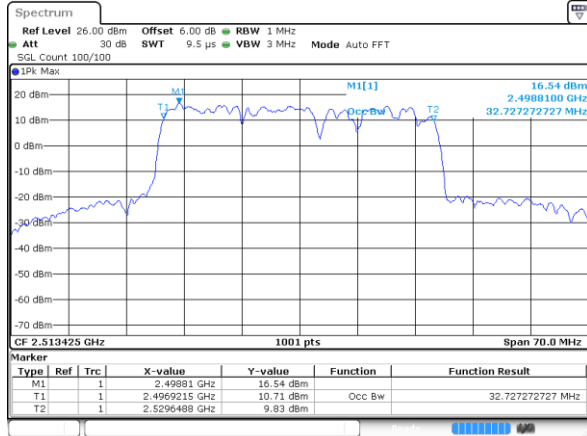




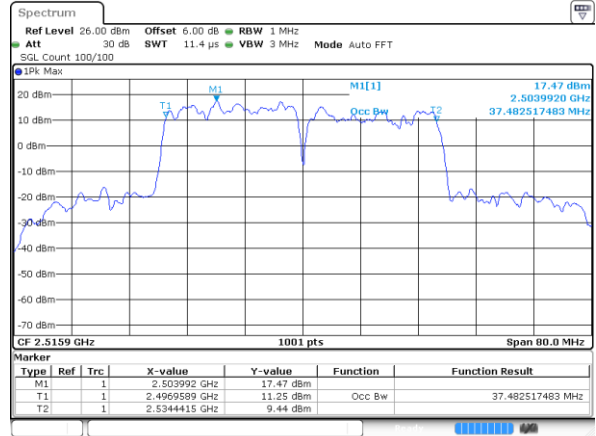
LTE Band 41 CA

QPSK

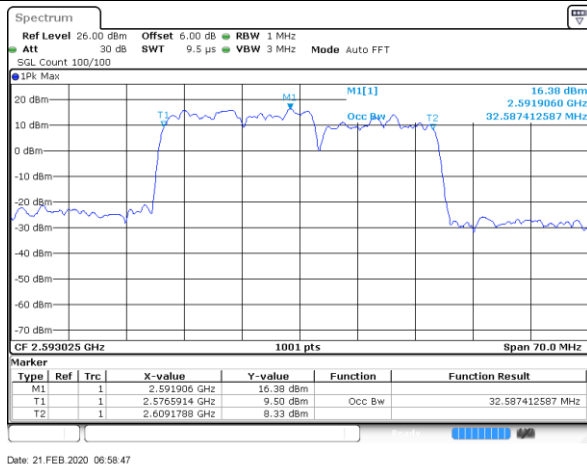
Lowest Channel / 20MHz+15MHz



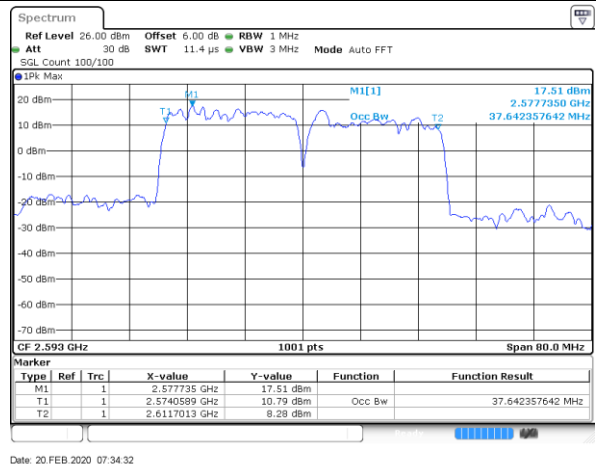
Lowest Channel / 20MHz+20MHz



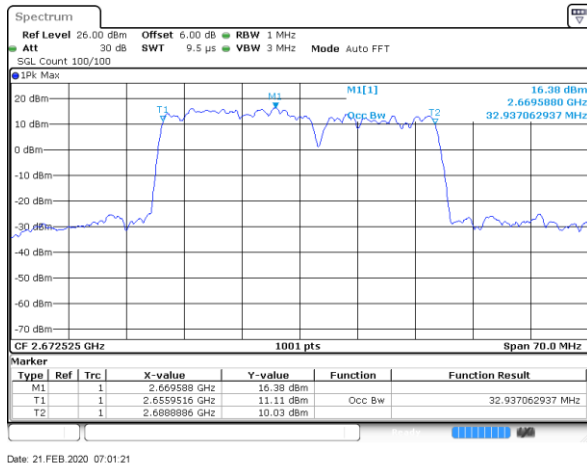
Middle Channel / 20MHz+15MHz



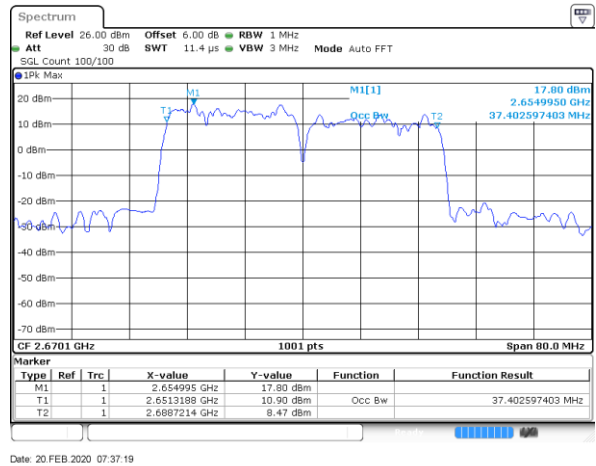
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz

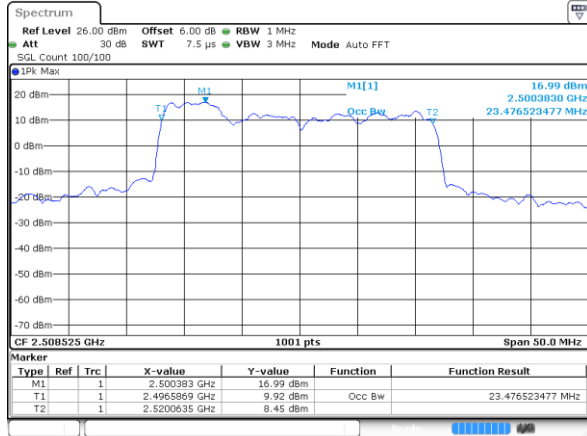




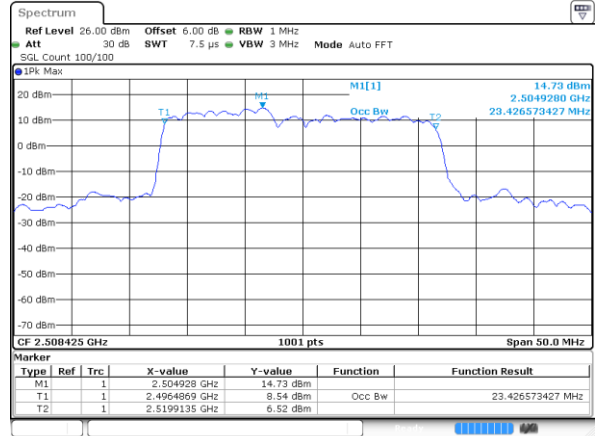
LTE Band 41 CA

16QAM

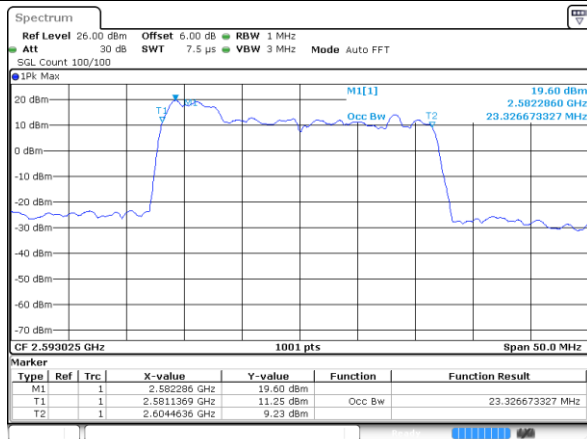
Lowest Channel / 5MHz+20MHz



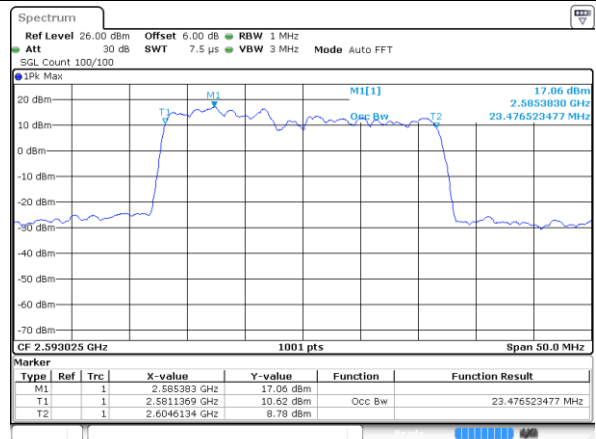
Lowest Channel / 10MHz+15MHz



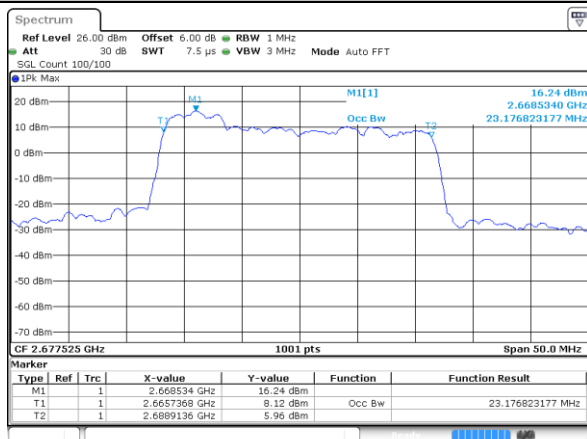
Middle Channel / 5MHz+20MHz



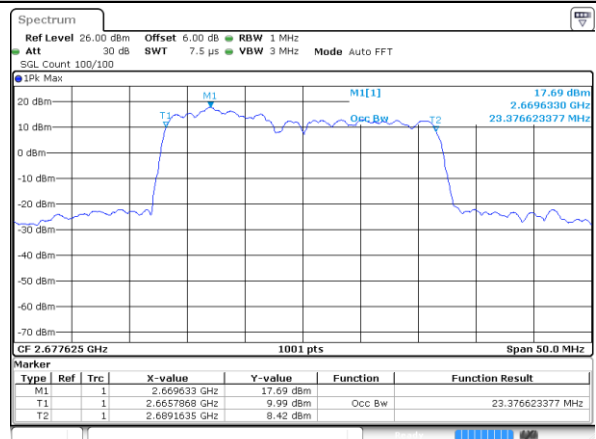
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

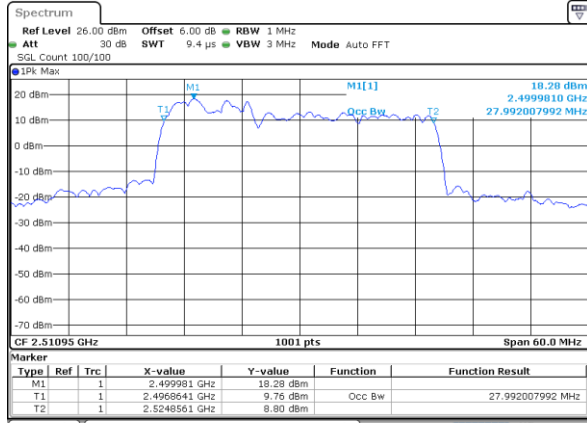




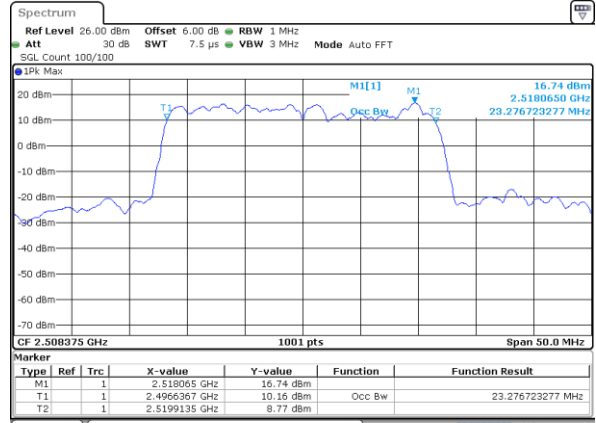
LTE Band 41 CA

16QAM

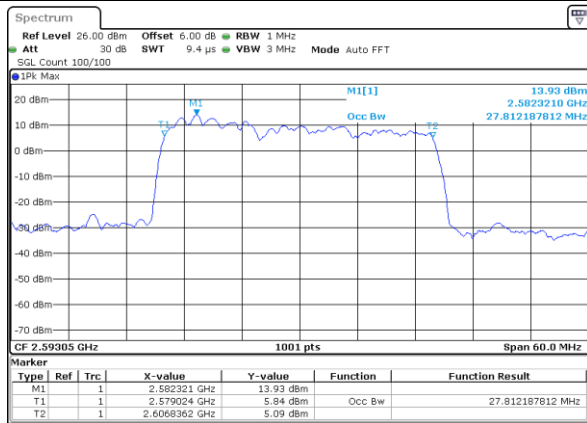
Lowest Channel / 10MHz+20MHz



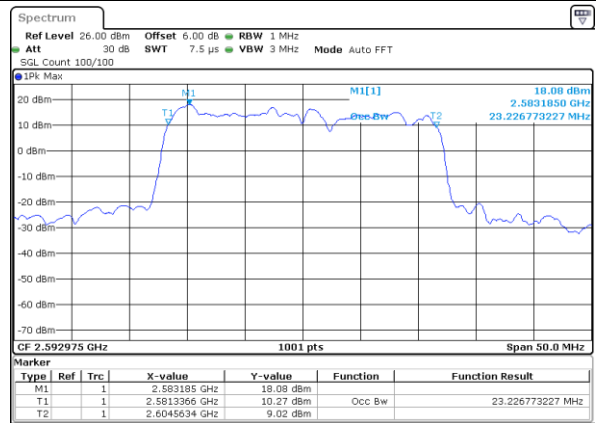
Lowest Channel / 15MHz+10MHz



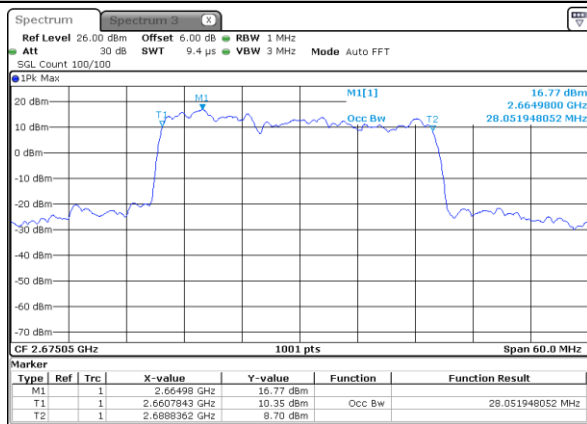
Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

