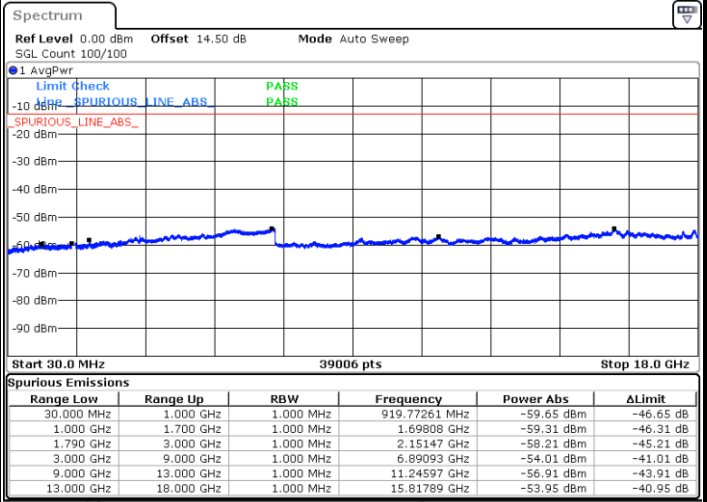
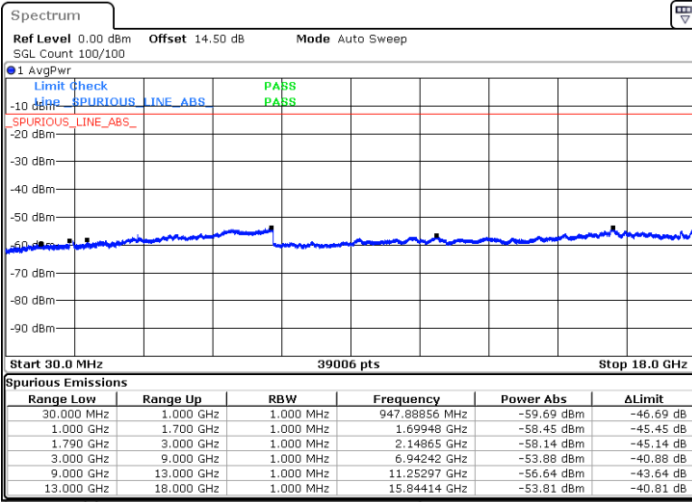




LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

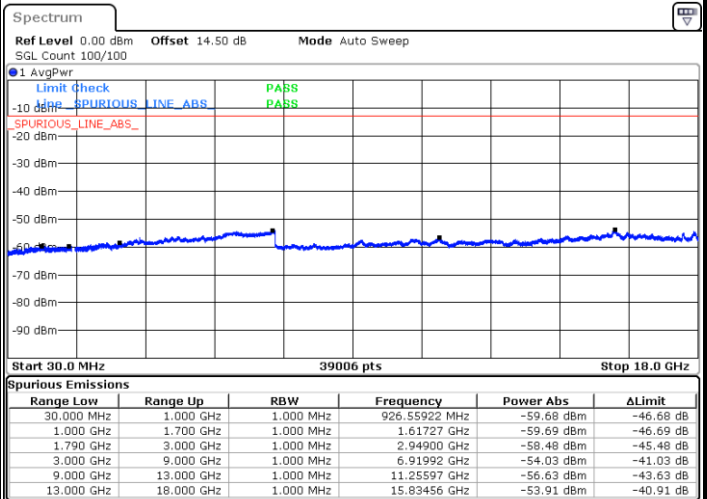
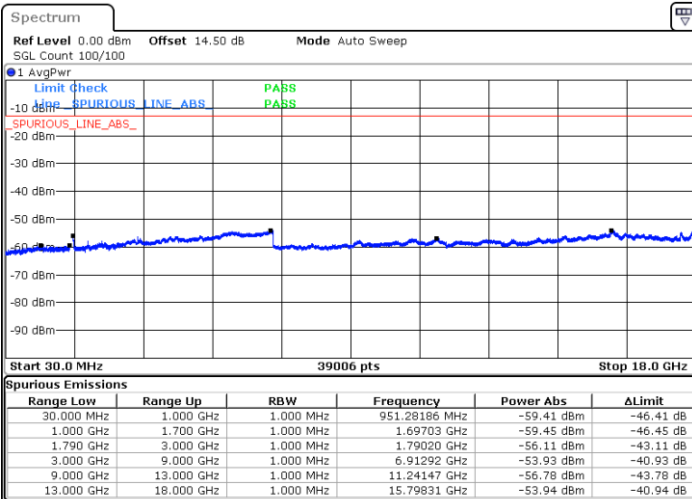


Date: 13.FEB.2021 18:15:53

Date: 13.FEB.2021 18:17:00

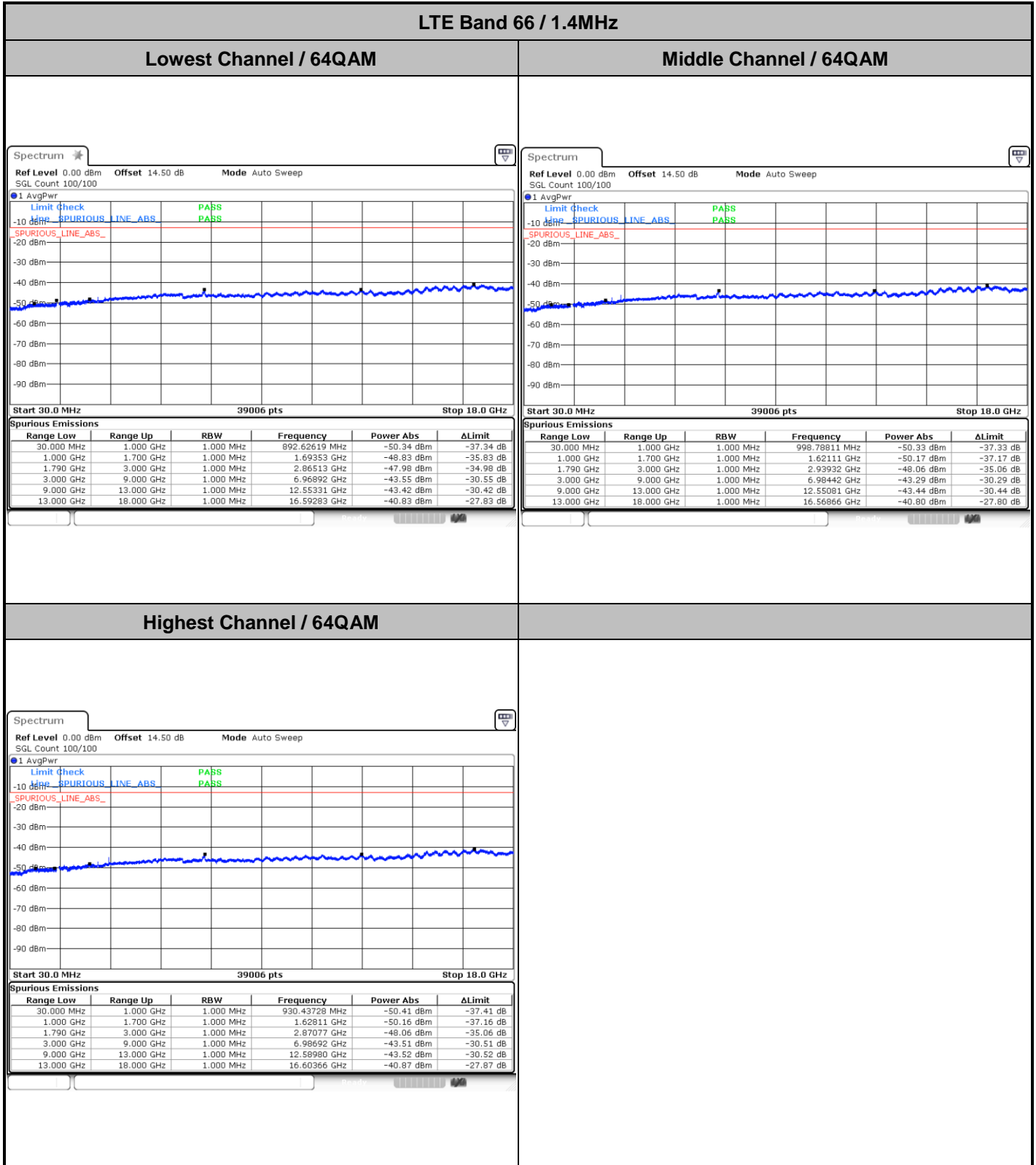
Highest Channel / QPSK

Highest Channel / 16QAM



Date: 13.FEB.2021 18:23:25

Date: 13.FEB.2021 18:24:19

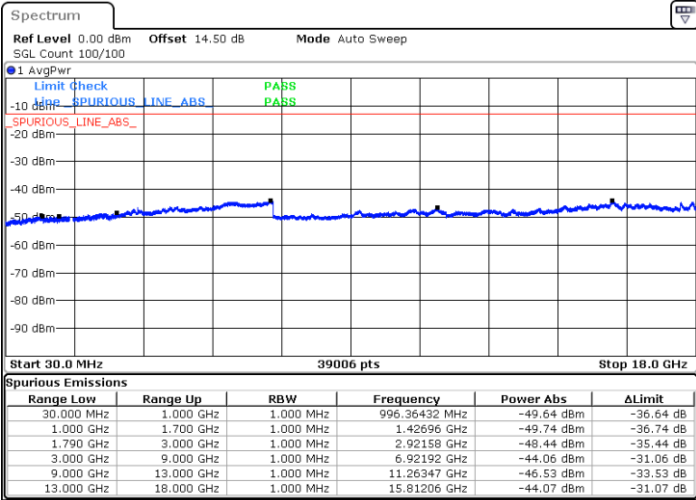




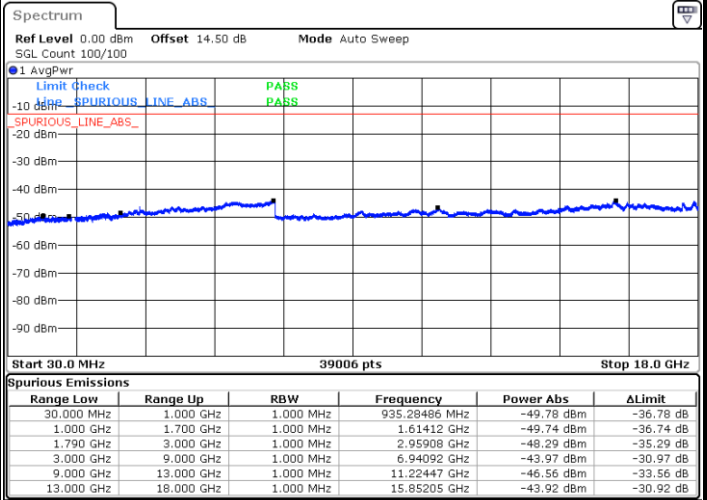
LTE Band 66 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

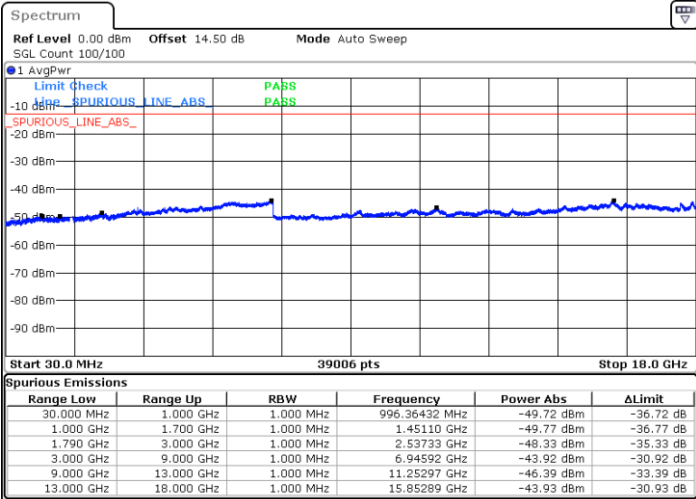


Date: 13.FEB.2021 15:52:52



Date: 13.FEB.2021 16:06:46

Highest Channel / 64QAM



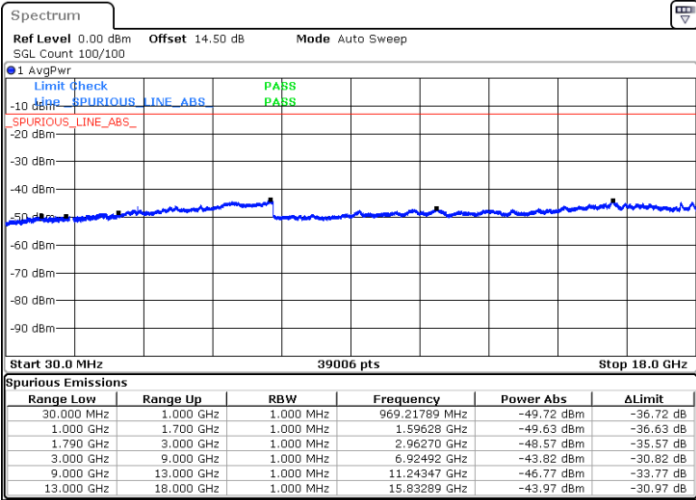
Date: 13.FEB.2021 16:10:19



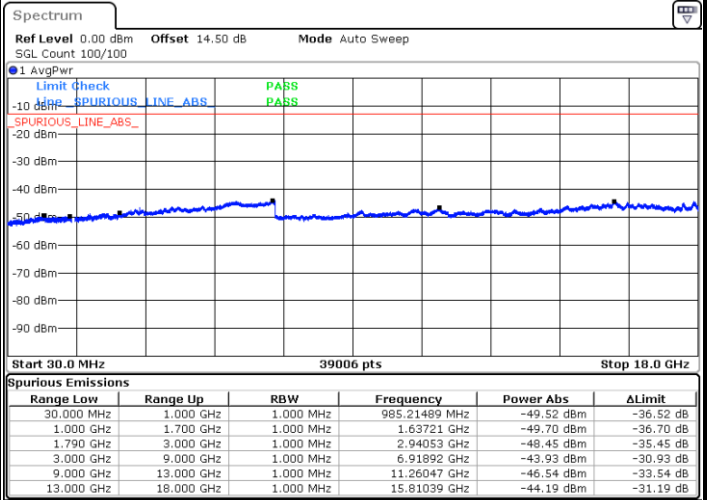
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

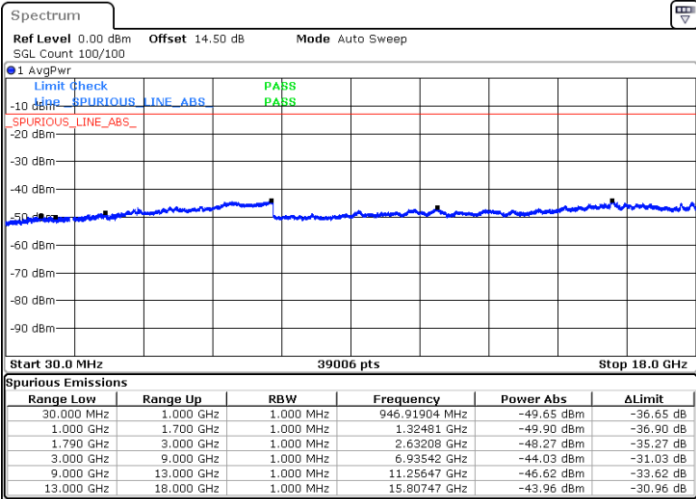


Date: 13.FEB.2021 16:33:34



Date: 13.FEB.2021 16:34:50

Highest Channel / 64QAM



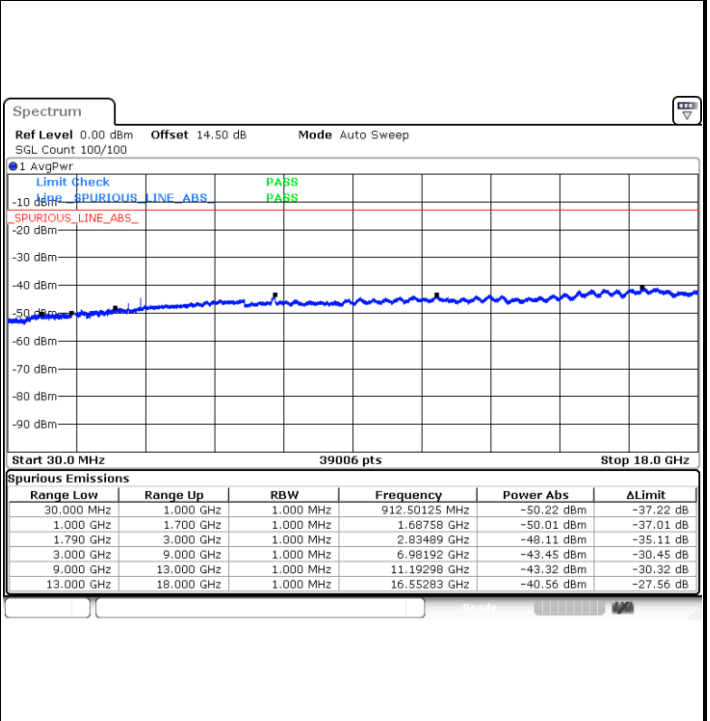
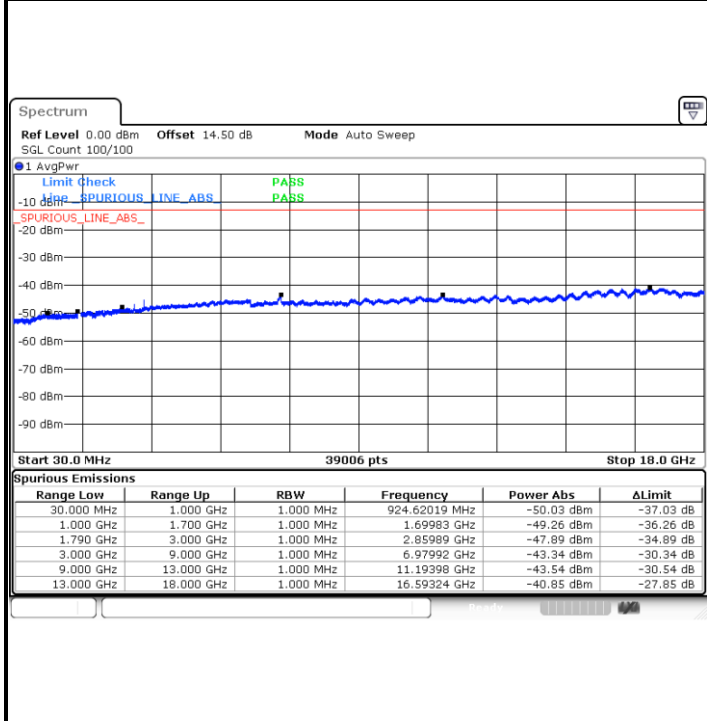
Date: 13.FEB.2021 16:43:31



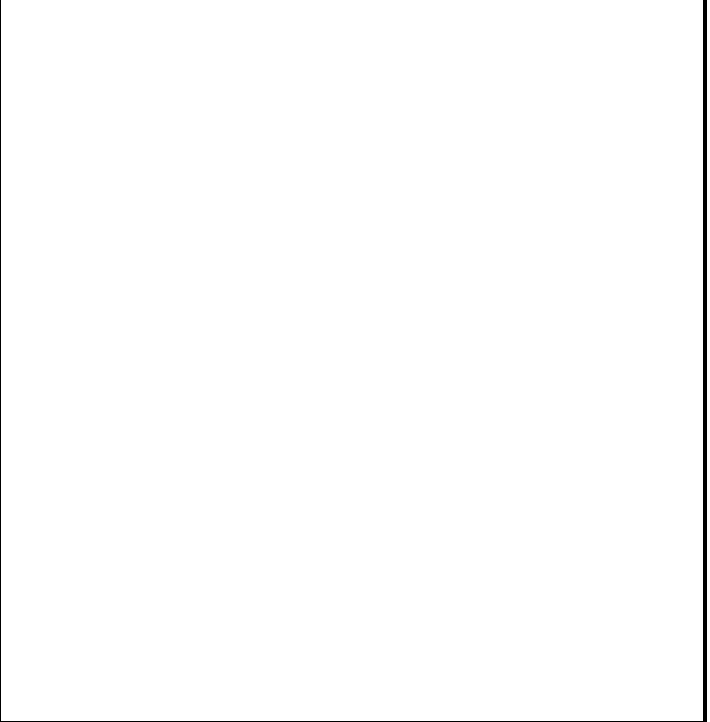
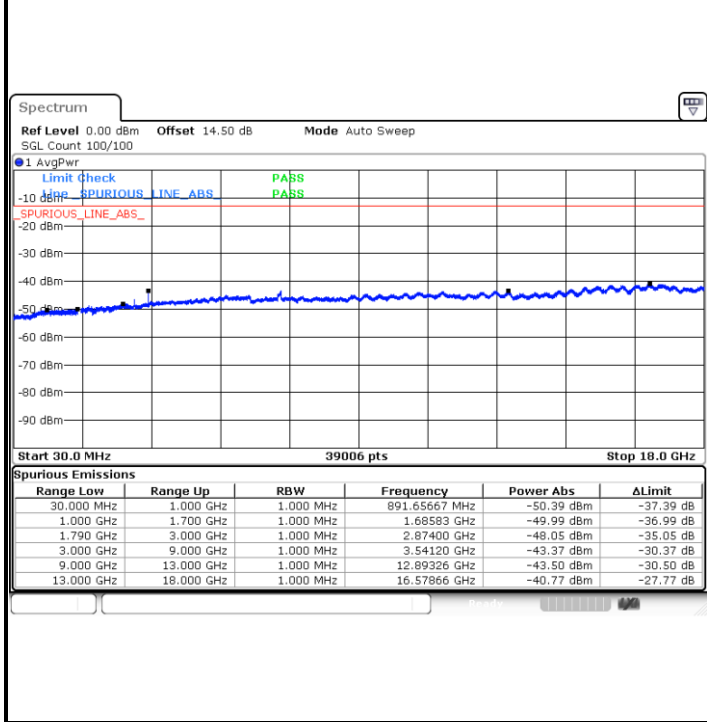
LTE Band 66 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



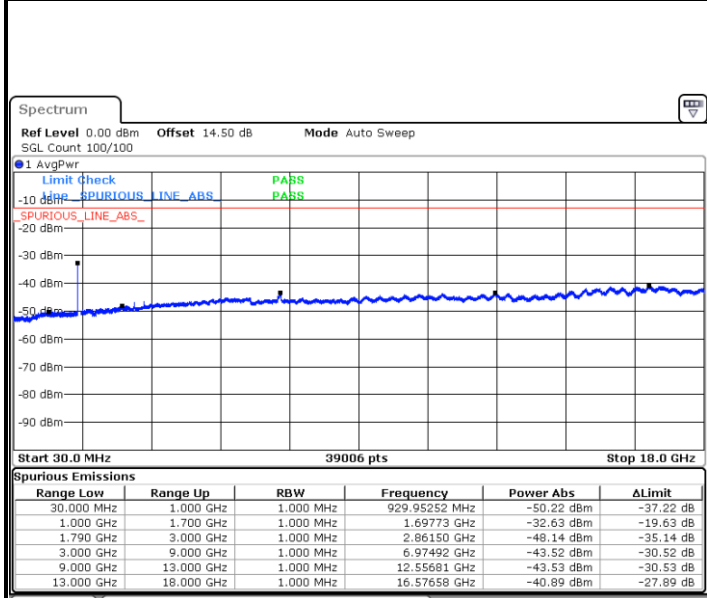
Highest Channel / 64QAM



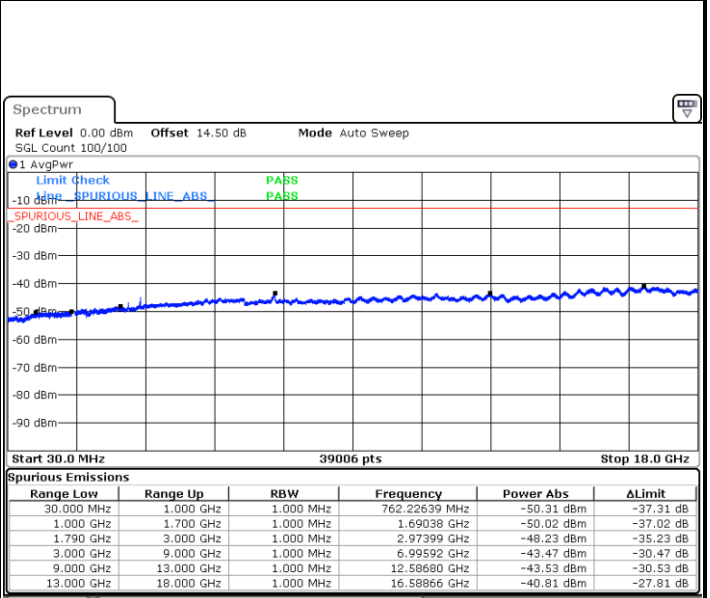


LTE Band 66 / 15MHz

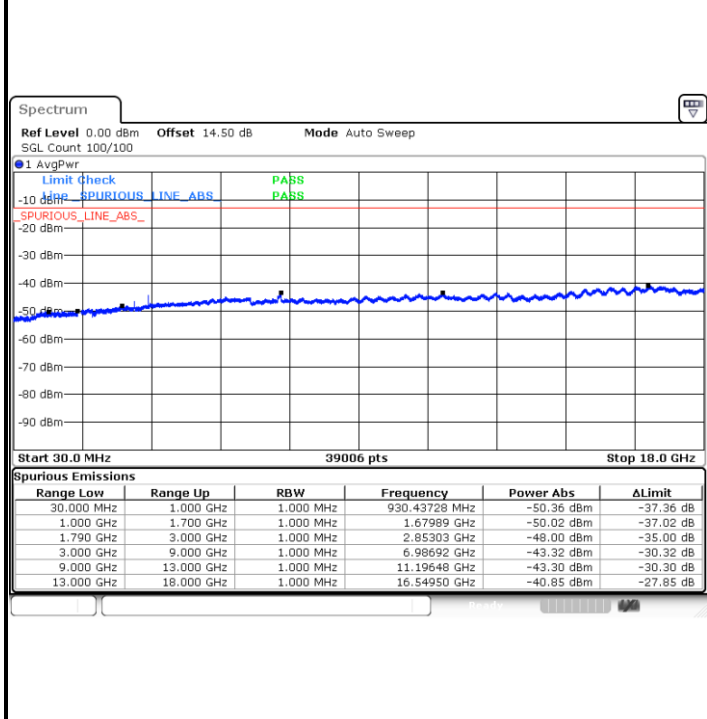
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM

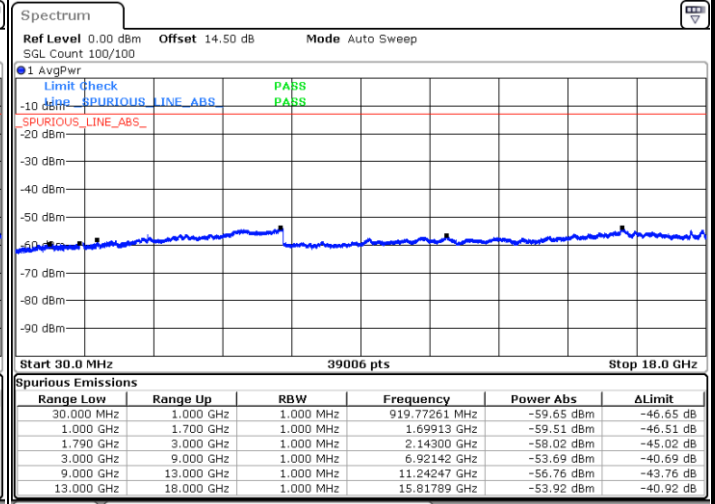
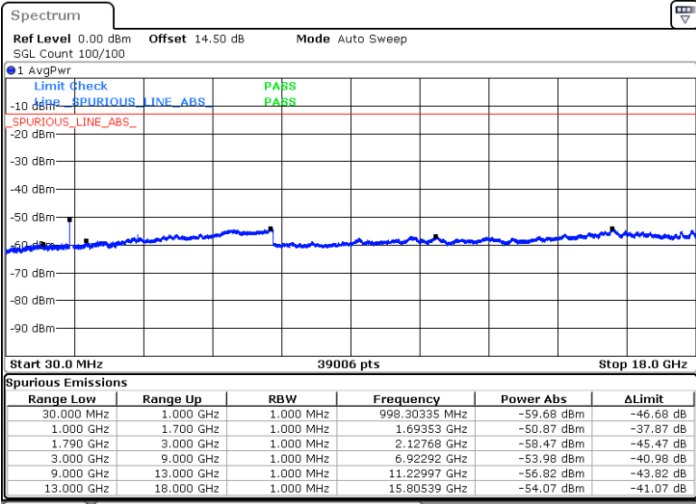




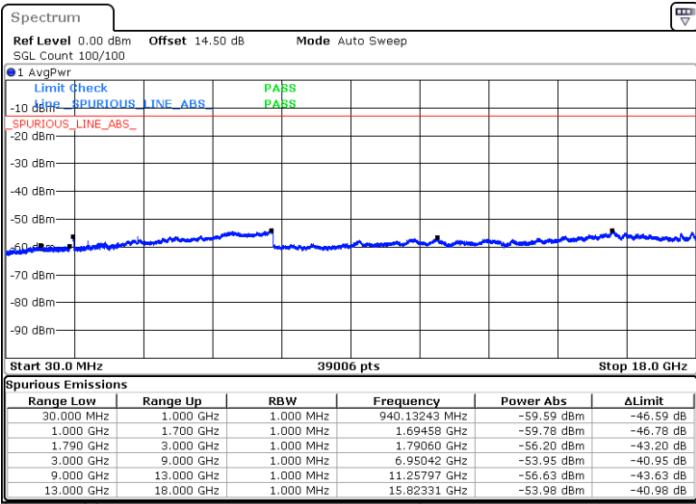
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.95	14.60	18.94
Middle CH	9.97	14.60	18.82
Highest CH	9.97	14.54	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.78	19.58	19.06
Middle CH	14.75	19.70	18.94
Highest CH	14.63	19.74	19.22

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.95	14.57	18.90
Middle CH	9.93	14.57	18.90
Highest CH	9.95	14.60	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.60	19.74	19.18
Middle CH	14.60	19.66	19.06
Highest CH	14.63	19.70	19.14

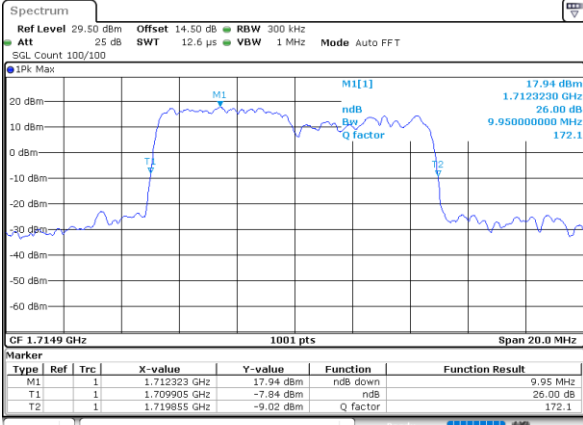
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.93	14.60	18.94
Middle CH	9.91	14.51	18.86
Highest CH	10.01	14.54	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.78	19.70	19.06
Middle CH	14.78	19.74	19.06
Highest CH	14.60	19.82	19.10



LTE Band 66B

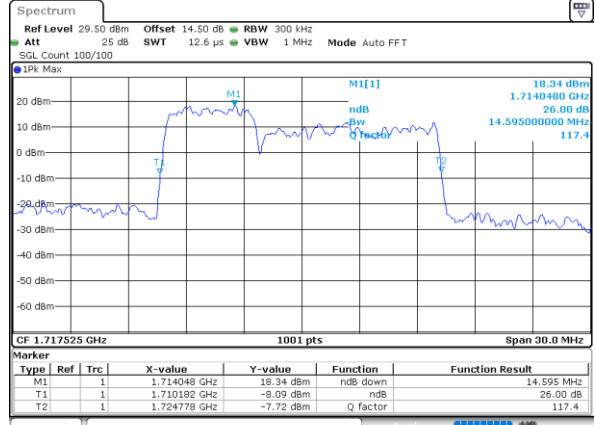
QPSK

Lowest Channel / 5MHz+5MHz



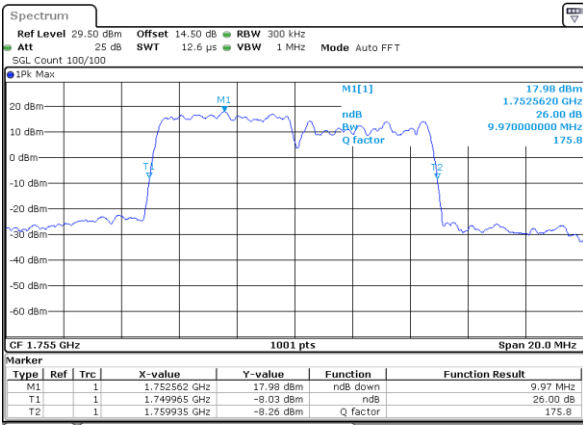
Date: 26.FEB.2021 10:57:54

Lowest Channel / 5MHz+10MHz



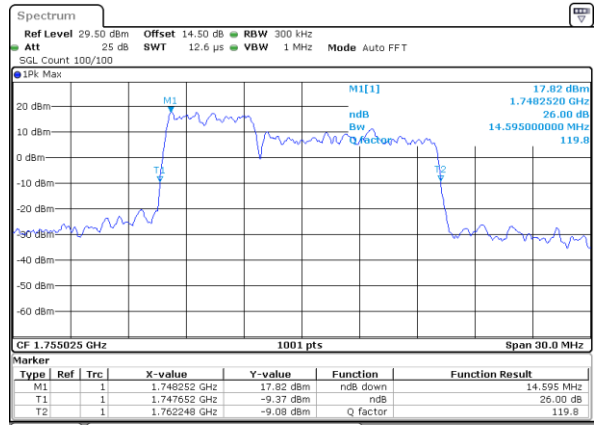
Date: 26.FEB.2021 13:35:41

Middle Channel / 5MHz+5MHz



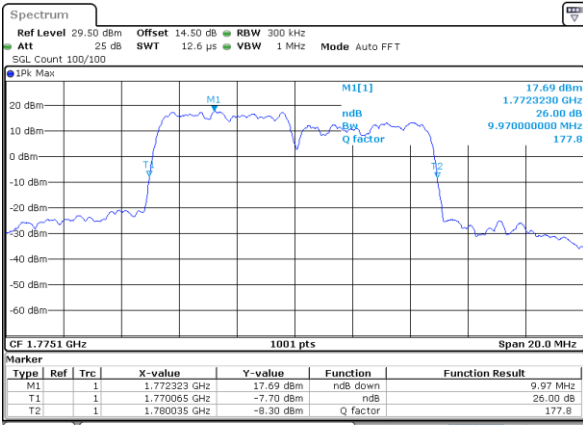
Date: 26.FEB.2021 11:05:38

Middle Channel / 5MHz+10MHz



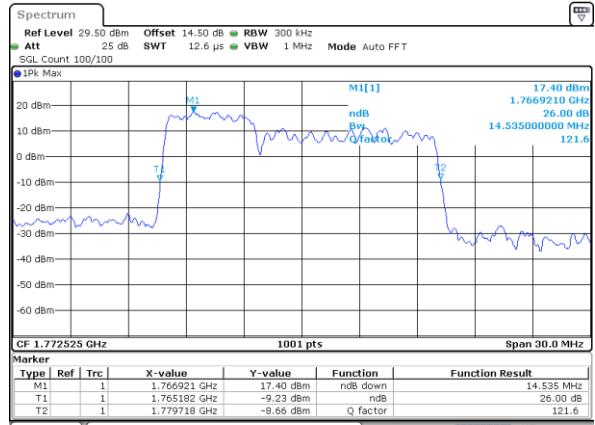
Date: 26.FEB.2021 13:42:13

Highest Channel / 5MHz+5MHz



Date: 26.FEB.2021 11:10:19

Highest Channel / 5MHz+10MHz



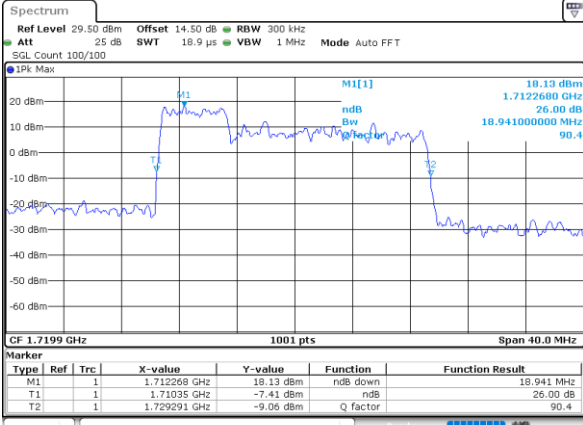
Date: 26.FEB.2021 13:45:56



LTE Band 66B

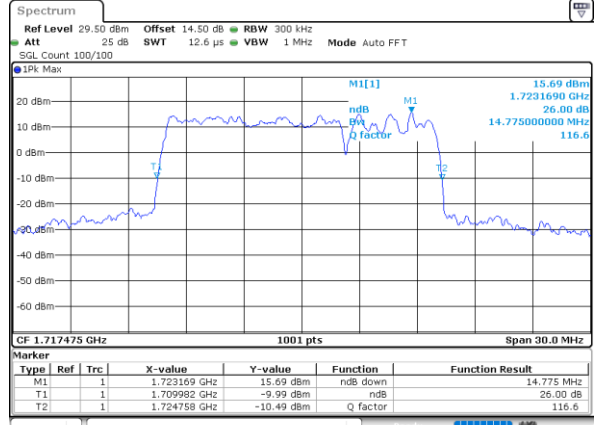
QPSK

Lowest Channel / 5MHz+15MHz



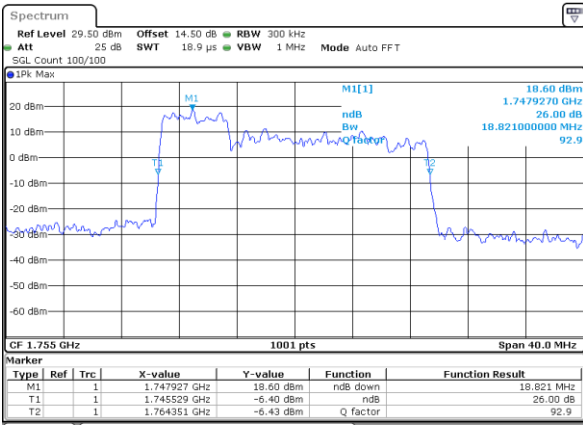
Date: 26.FEB.2021 16:33:09

Lowest Channel / 10MHz+5MHz



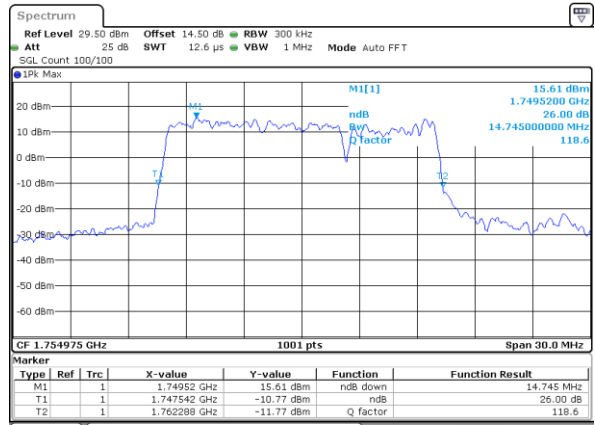
Date: 26.FEB.2021 14:47:14

Middle Channel / 5MHz+15MHz



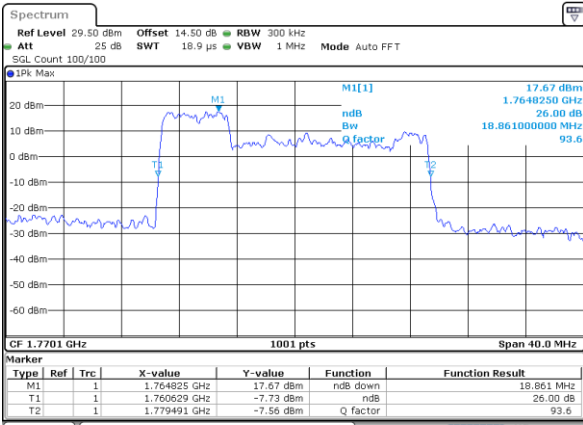
Date: 26.FEB.2021 16:39:50

Middle Channel / 10MHz+5MHz



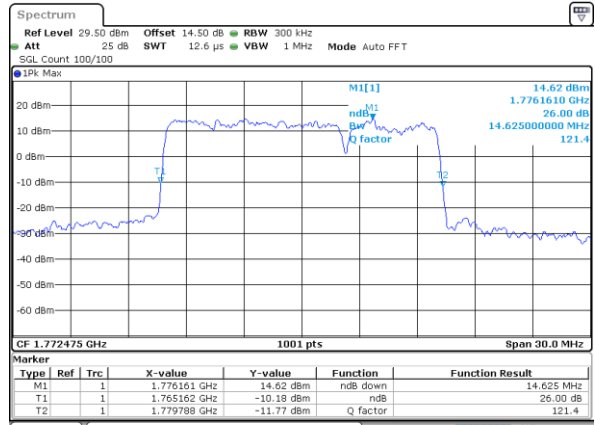
Date: 26.FEB.2021 15:00:37

Highest Channel / 5MHz+15MHz



Date: 26.FEB.2021 16:45:22

Highest Channel / 10MHz+5MHz



Date: 26.FEB.2021 15:03:32



LTE Band 66B

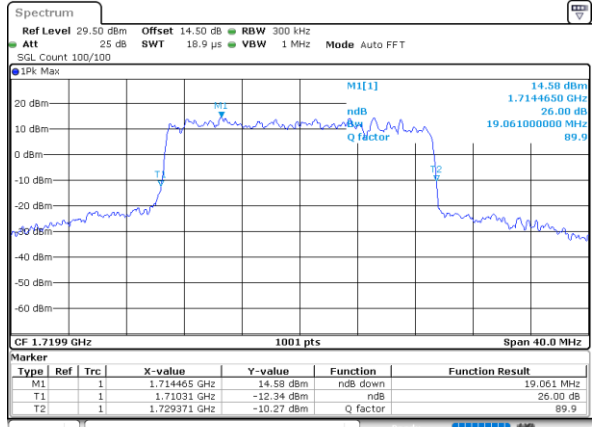
QPSK

Lowest Channel / 10MHz+10MHz



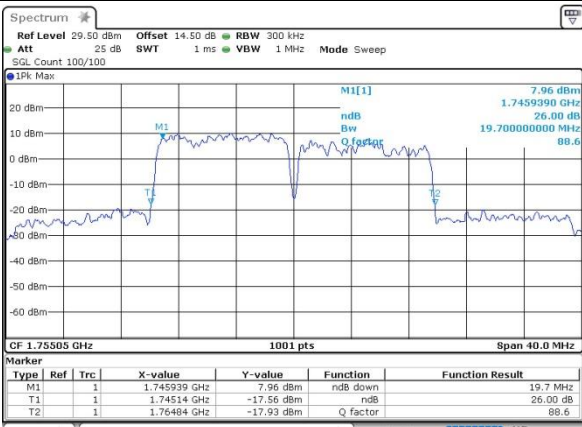
Date: 9.MAR.2021 17:55:26

Lowest Channel / 15MHz+5MHz



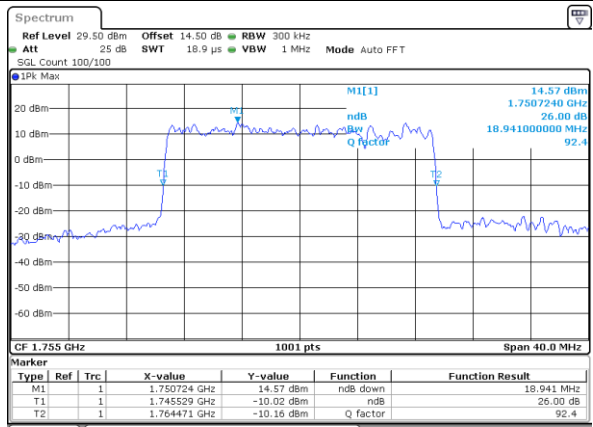
Date: 26.FEB.2021 17:29:17

Middle Channel / 10MHz+10MHz



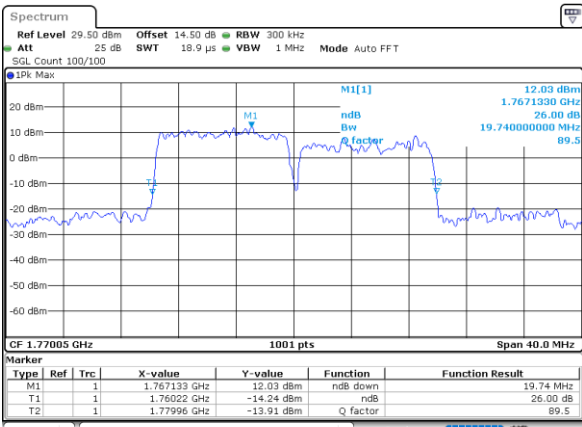
Date: 9.MAR.2021 18:00:56

Middle Channel / 15MHz+5MHz



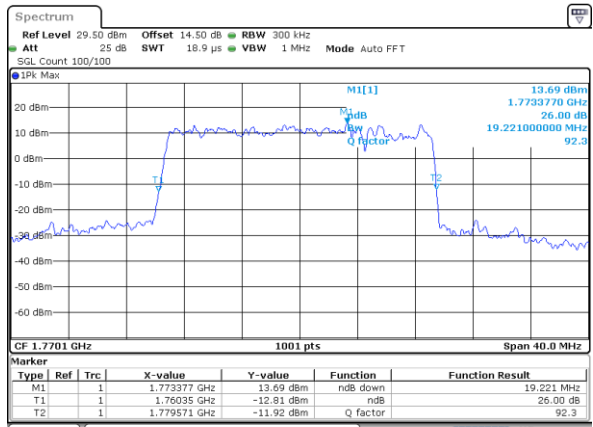
Date: 26.FEB.2021 17:55:43

Highest Channel / 10MHz+10MHz



Date: 9.MAR.2021 18:01:58

Highest Channel / 15MHz+5MHz



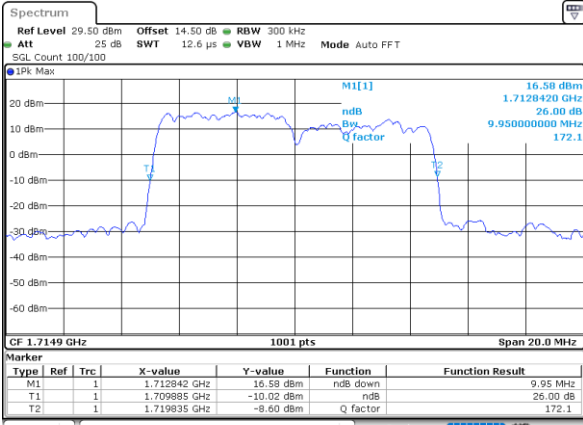
Date: 26.FEB.2021 17:58:26



LTE Band 66B

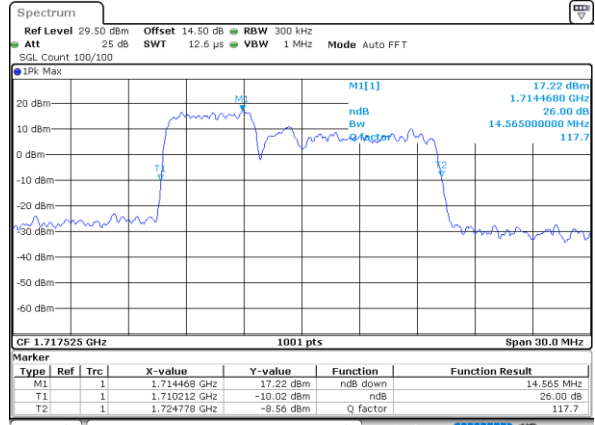
16QAM

Lowest Channel / 5MHz+5MHz



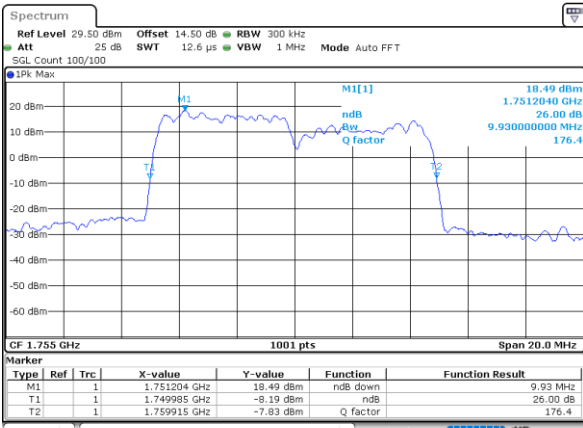
Date: 26.FEB.2021 11:00:03

Lowest Channel / 5MHz+10MHz



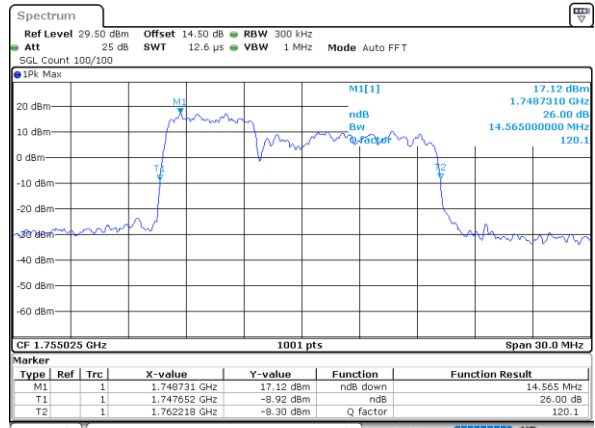
Date: 26.FEB.2021 13:38:16

Middle Channel / 5MHz+5MHz



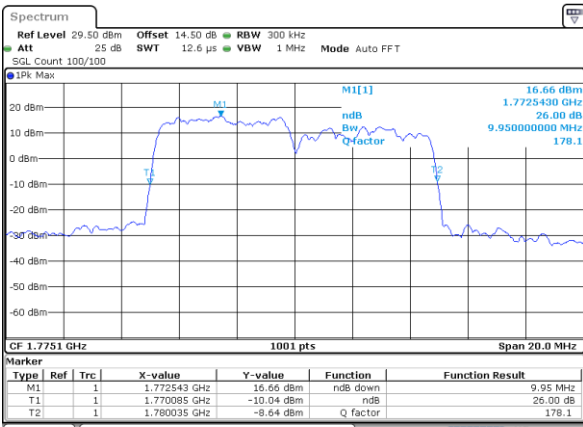
Date: 26.FEB.2021 11:03:52

Middle Channel / 5MHz+10MHz



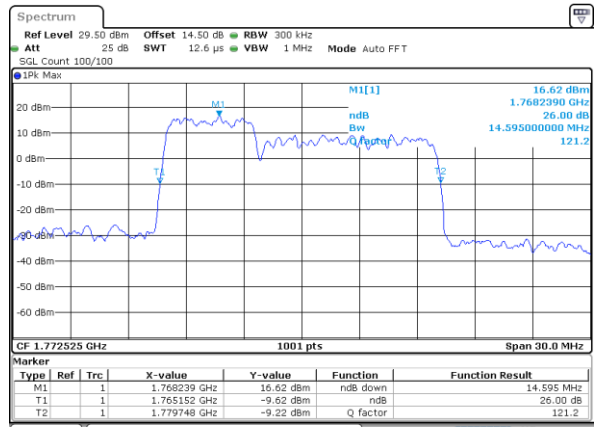
Date: 26.FEB.2021 13:40:42

Highest Channel / 5MHz+5MHz



Date: 26.FEB.2021 11:12:12

Highest Channel / 5MHz+10MHz



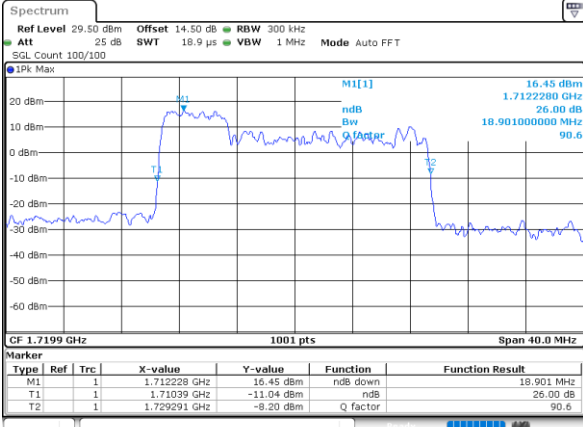
Date: 26.FEB.2021 13:48:19



LTE Band 66B

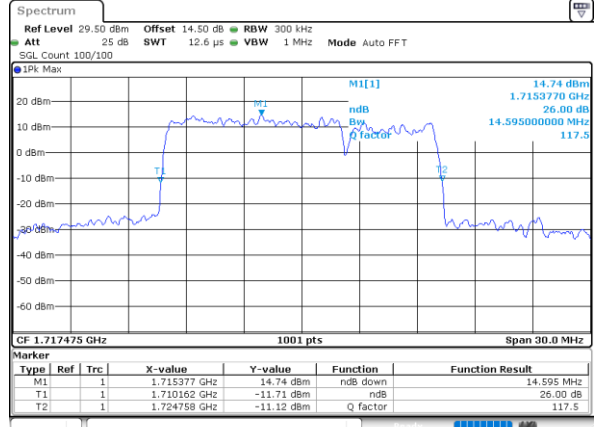
16QAM

Lowest Channel / 5MHz+15MHz



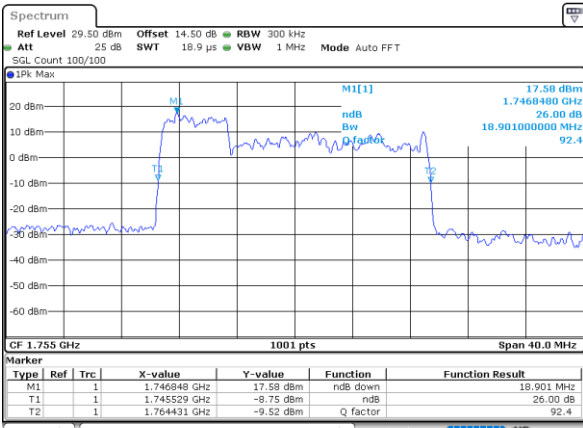
Date: 26.FEB.2021 16:35:32

Lowest Channel / 10MHz+5MHz



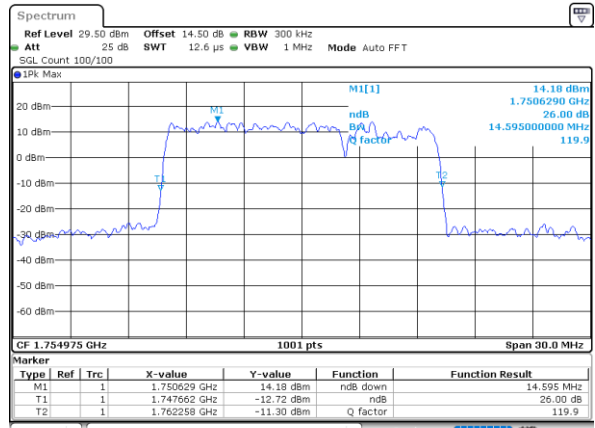
Date: 26.FEB.2021 14:52:27

Middle Channel / 5MHz+15MHz



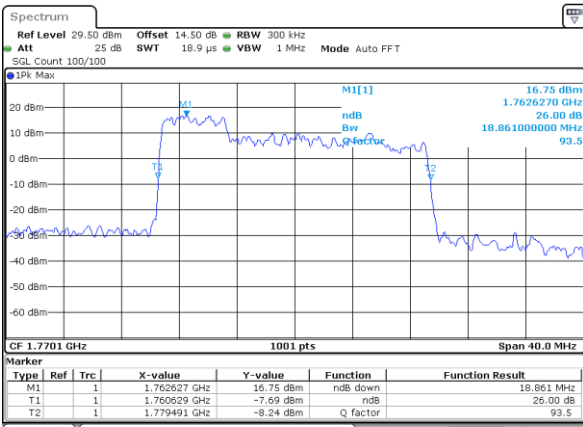
Date: 26.FEB.2021 16:38:25

Middle Channel / 10MHz+5MHz



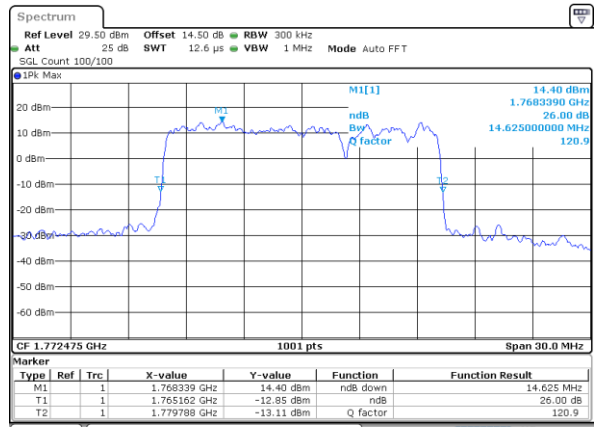
Date: 26.FEB.2021 14:58:04

Highest Channel / 5MHz+15MHz



Date: 26.FEB.2021 16:47:50

Highest Channel / 10MHz+5MHz



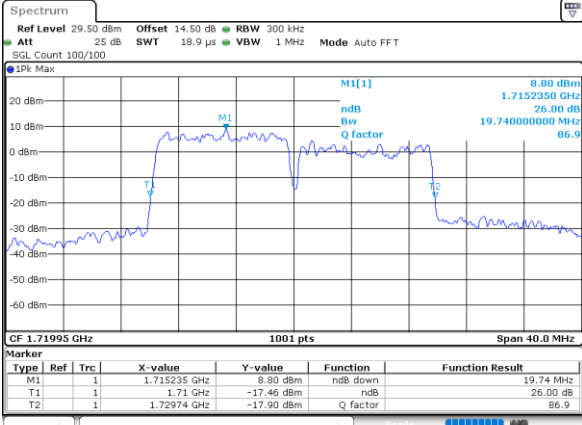
Date: 26.FEB.2021 15:05:13



LTE Band 66B

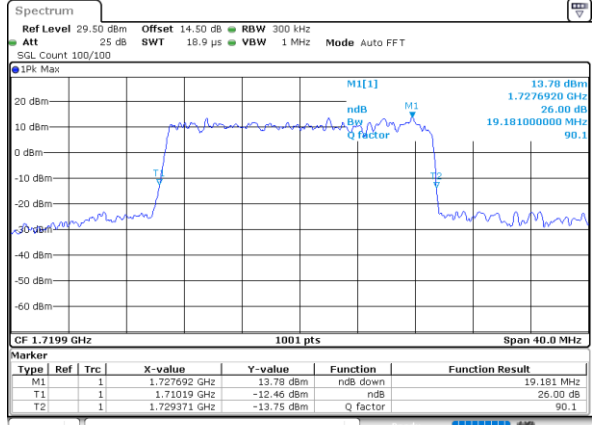
16QAM

Lowest Channel / 10MHz+10MHz



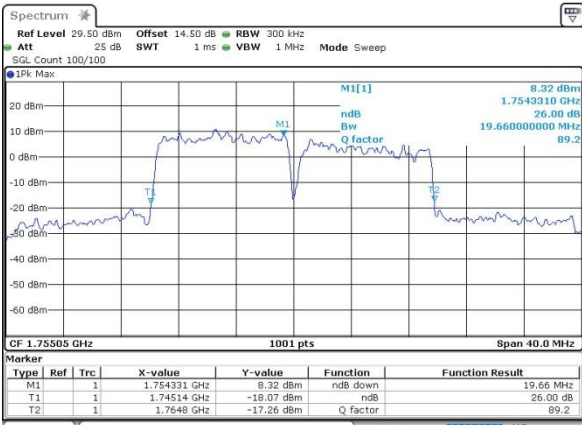
Date: 9.MAR.2021 17:52:30

Lowest Channel / 15MHz+5MHz



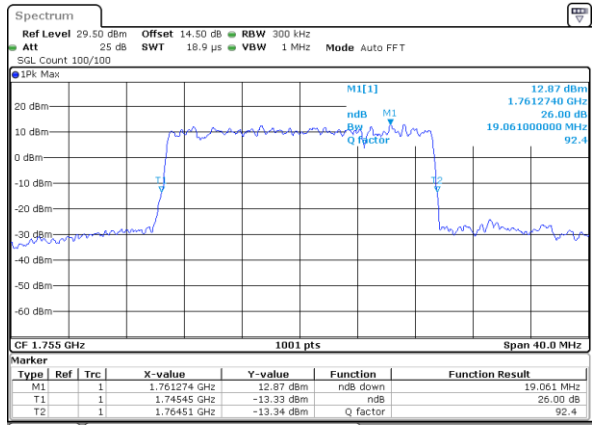
Date: 26.FEB.2021 17:30:57

Middle Channel / 10MHz+10MHz



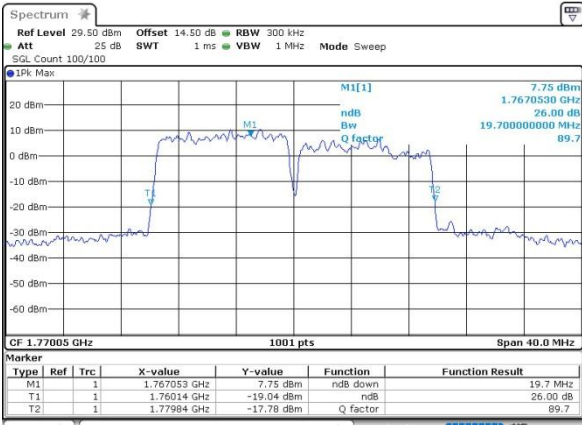
Date: 9.MAR.2021 17:59:54

Middle Channel / 15MHz+5MHz



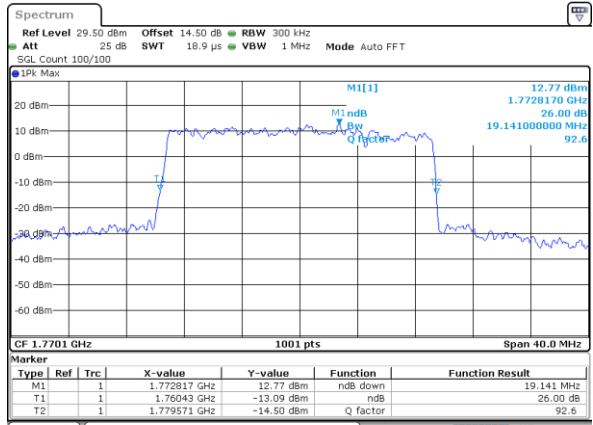
Date: 26.FEB.2021 17:54:15

Highest Channel / 10MHz+10MHz



Date: 9.MAR.2021 18:02:48

Highest Channel / 15MHz+5MHz



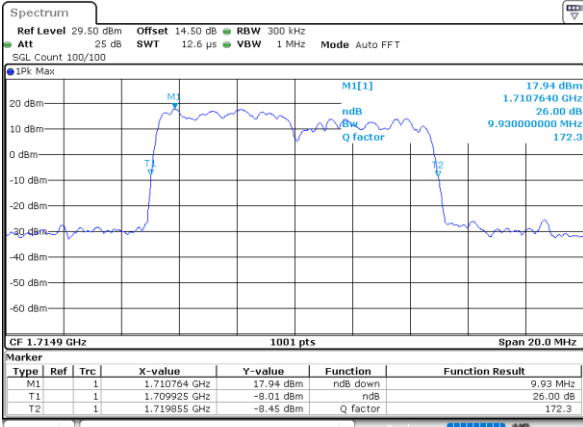
Date: 26.FEB.2021 18:00:03



LTE Band 66B

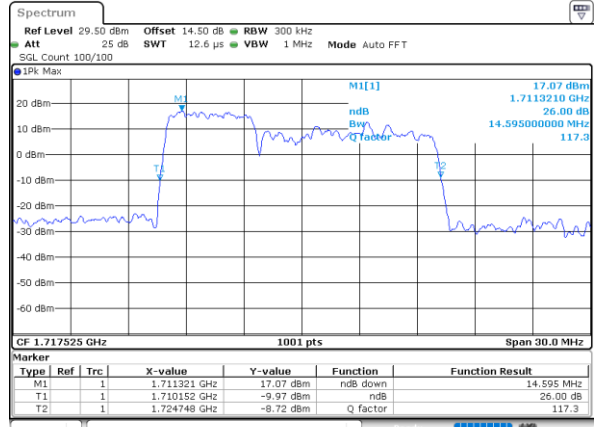
64QAM

Lowest Channel / 5MHz+5MHz



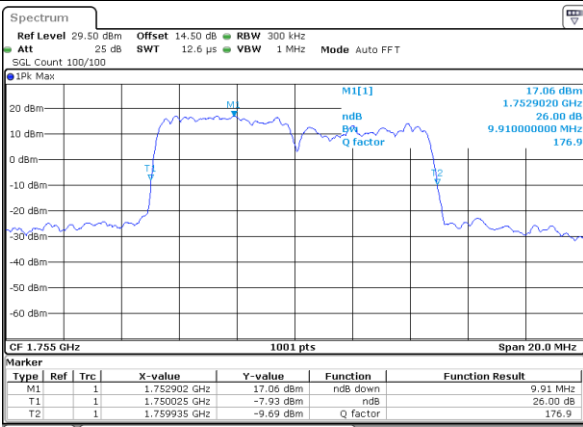
Date: 2.MAR.2021 09:05:09

Lowest Channel / 5MHz+10MHz



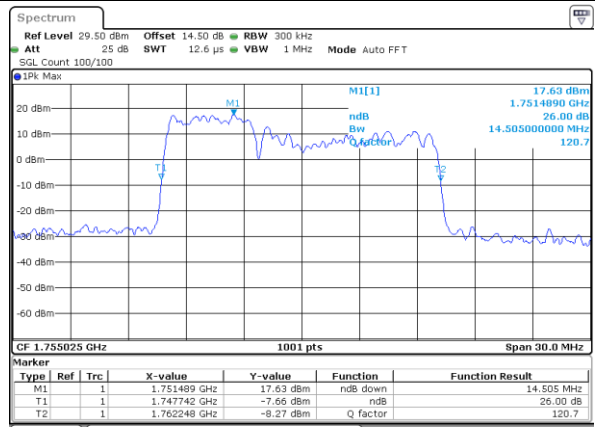
Date: 2.MAR.2021 09:31:17

Middle Channel / 5MHz+5MHz



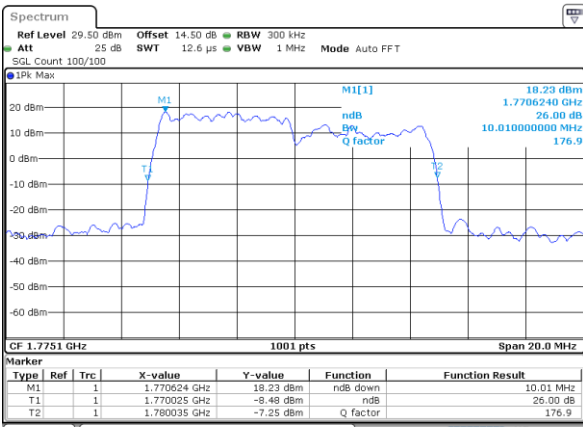
Date: 2.MAR.2021 09:14:27

Middle Channel / 5MHz+10MHz



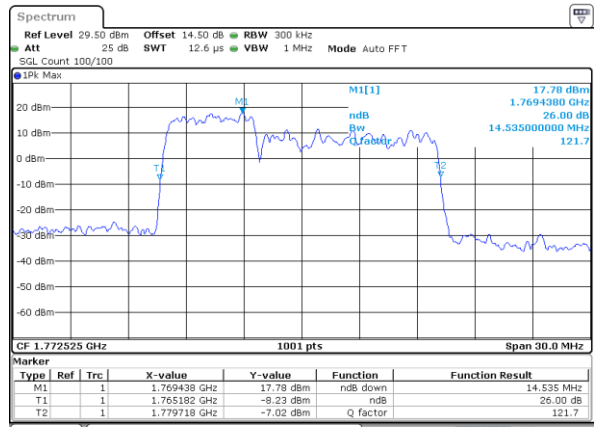
Date: 2.MAR.2021 09:34:03

Highest Channel / 5MHz+5MHz



Date: 2.MAR.2021 09:18:34

Highest Channel / 5MHz+10MHz



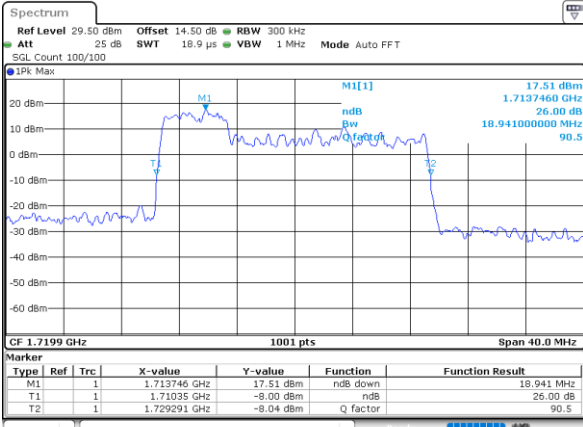
Date: 2.MAR.2021 09:42:27



LTE Band 66B

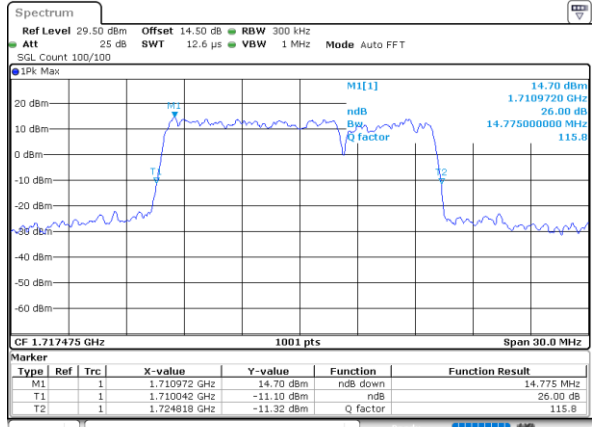
64QAM

Lowest Channel / 5MHz+15MHz



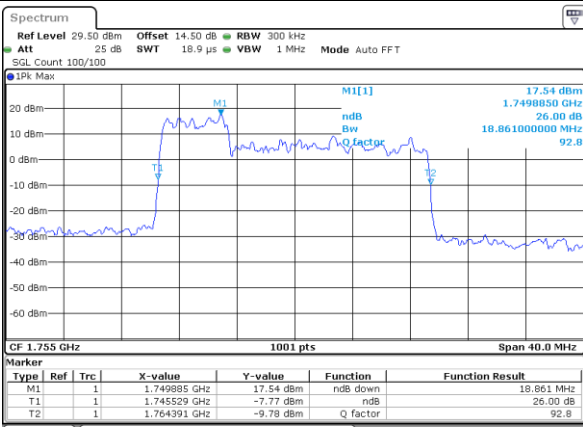
Date: 1.MAR.2021 16:52:21

Lowest Channel / 10MHz+5MHz



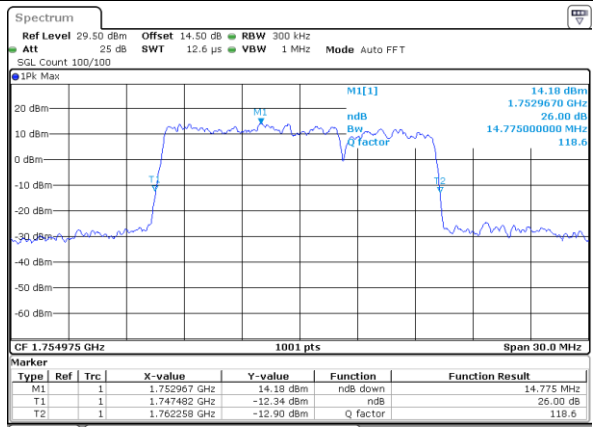
Date: 2.MAR.2021 09:48:54

Middle Channel / 5MHz+15MHz



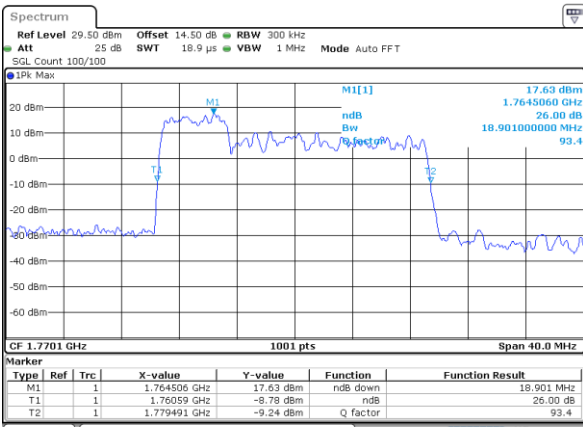
Date: 1.MAR.2021 17:01:34

Middle Channel / 10MHz+5MHz



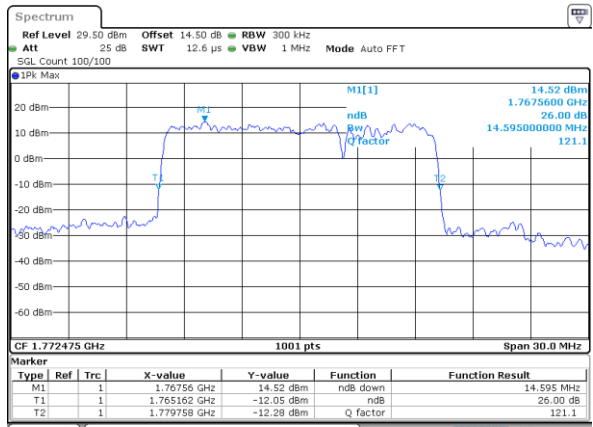
Date: 2.MAR.2021 09:59:41

Highest Channel / 5MHz+15MHz



Date: 1.MAR.2021 17:04:08

Highest Channel / 10MHz+5MHz



Date: 2.MAR.2021 10:03:14



LTE Band 66B

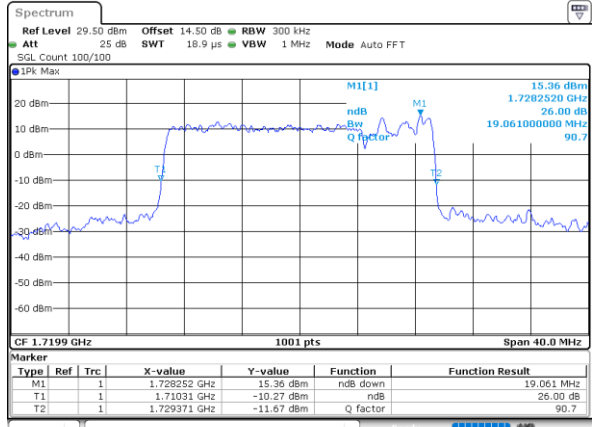
64QAM

Lowest Channel / 10MHz+10MHz



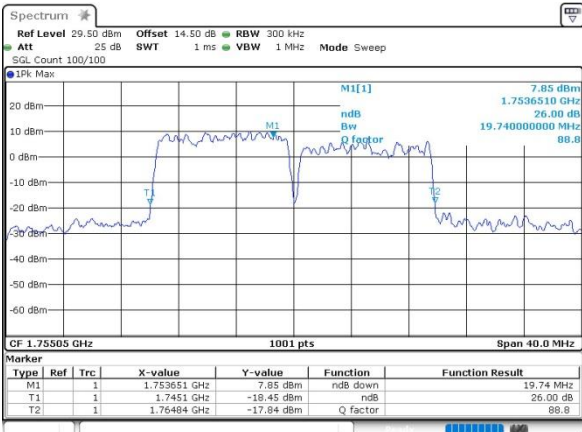
Date: 9.MAR.2021 17:56:27

Lowest Channel / 15MHz+5MHz



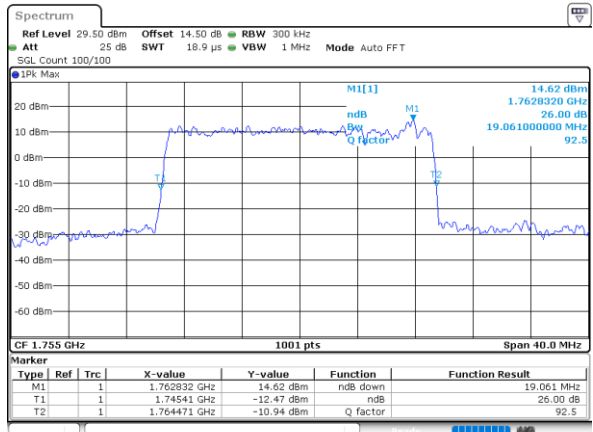
Date: 1.MAR.2021 17:39:39

Middle Channel / 10MHz+10MHz



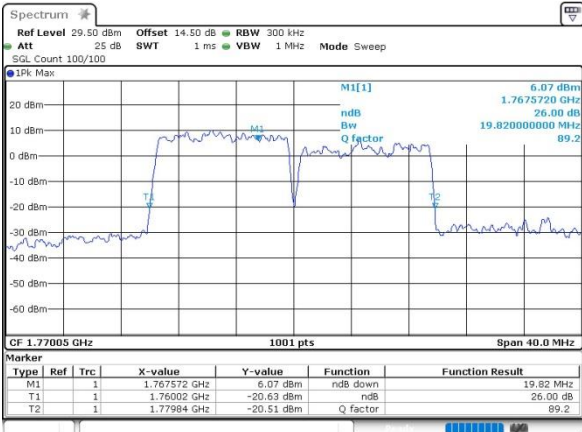
Date: 9.MAR.2021 17:58:53

Middle Channel / 15MHz+5MHz



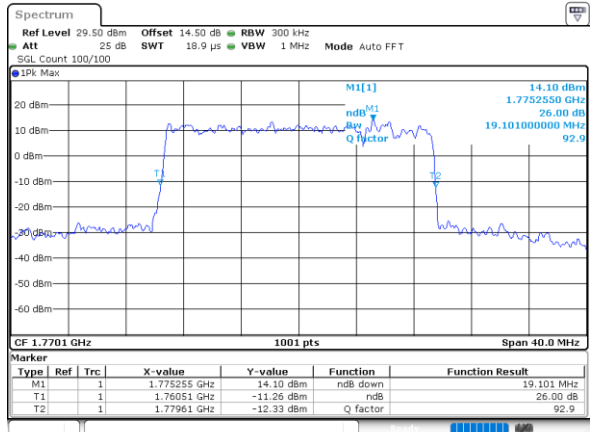
Date: 1.MAR.2021 17:42:41

Highest Channel / 10MHz+10MHz



Date: 9.MAR.2021 18:03:37

Highest Channel / 15MHz+5MHz



Date: 2.MAR.2021 11:53:04



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.31	13.73	18.14
Middle CH	9.31	13.73	18.10
Highest CH	9.25	13.73	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	13.88	18.90	18.14
Middle CH	13.88	18.86	18.22
Highest CH	13.91	18.82	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.35	13.79	18.02
Middle CH	9.25	13.97	18.02
Highest CH	9.33	13.88	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	13.88	18.78	18.26
Middle CH	13.91	18.66	18.14
Highest CH	13.88	18.74	18.18

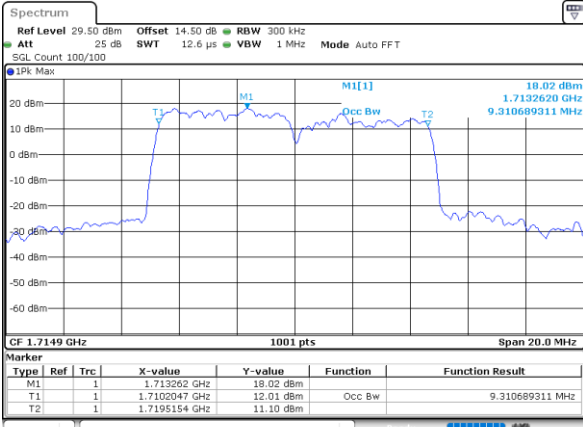
Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.25	13.97	18.18
Middle CH	9.35	13.91	18.10
Highest CH	9.31	13.94	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	13.91	18.70	18.22
Middle CH	13.85	18.82	18.14
Highest CH	13.88	18.82	18.18



LTE Band 66B

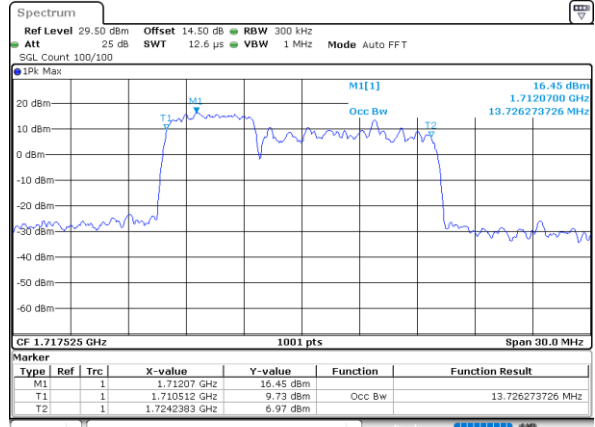
QPSK

Lowest Channel / 5MHz+5MHz



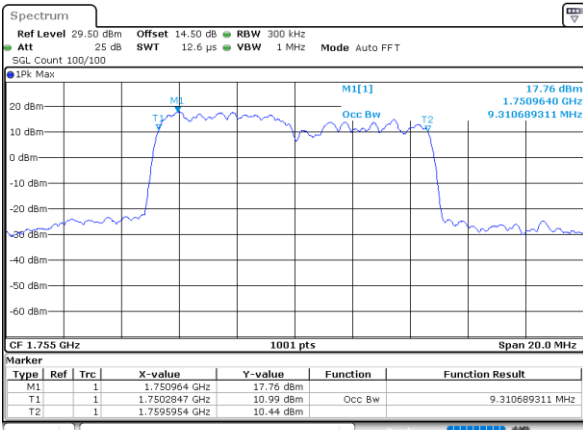
Date: 26.FEB.2021 10:57:44

Lowest Channel / 5MHz+10MHz



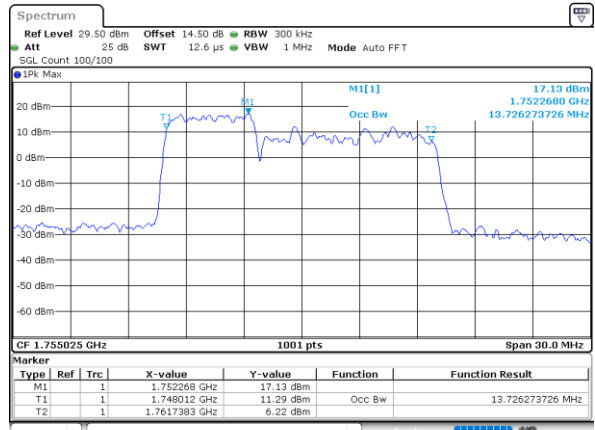
Date: 26.FEB.2021 13:37:19

Middle Channel / 5MHz+5MHz



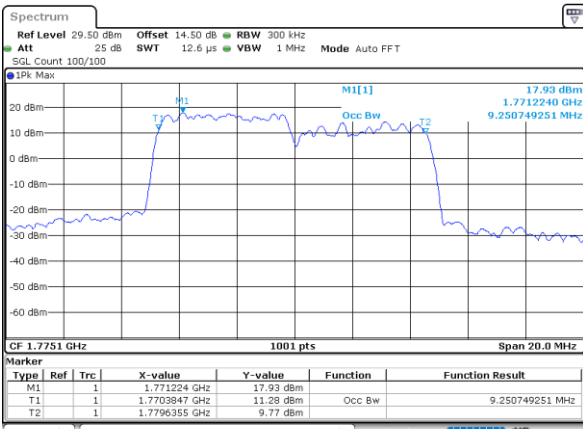
Date: 26.FEB.2021 11:05:30

Middle Channel / 5MHz+10MHz



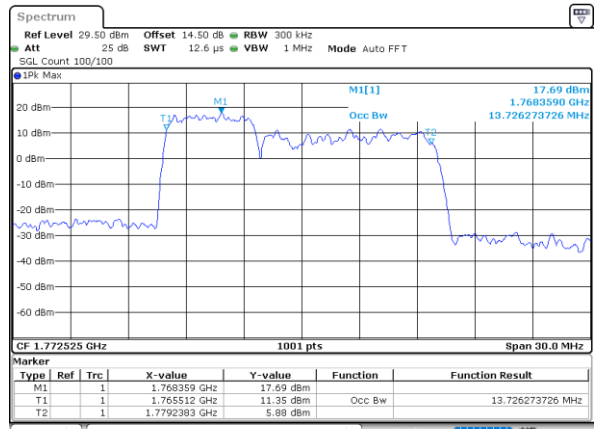
Date: 26.FEB.2021 13:42:04

Highest Channel / 5MHz+5MHz



Date: 26.FEB.2021 11:10:11

Highest Channel / 5MHz+10MHz



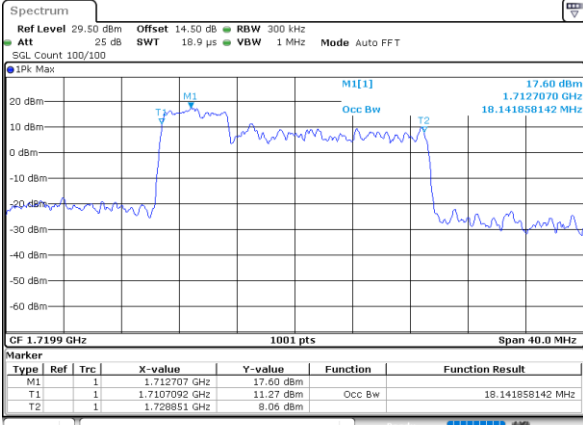
Date: 26.FEB.2021 13:45:40



LTE Band 66B

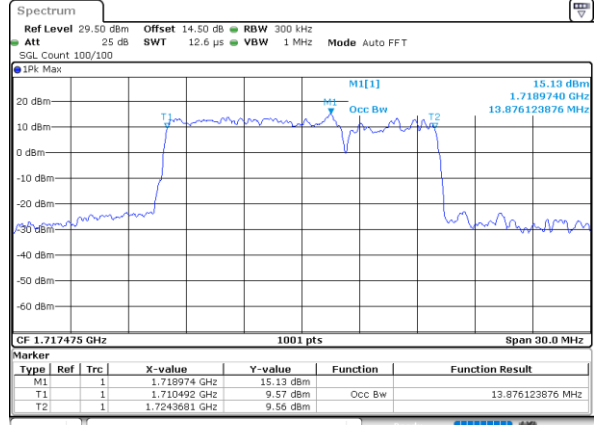
QPSK

Lowest Channel / 5MHz+15MHz



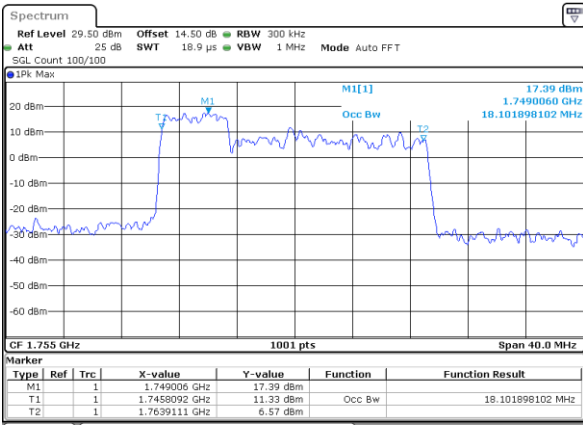
Date: 26.FEB.2021 16:32:58

Lowest Channel / 10MHz+5MHz



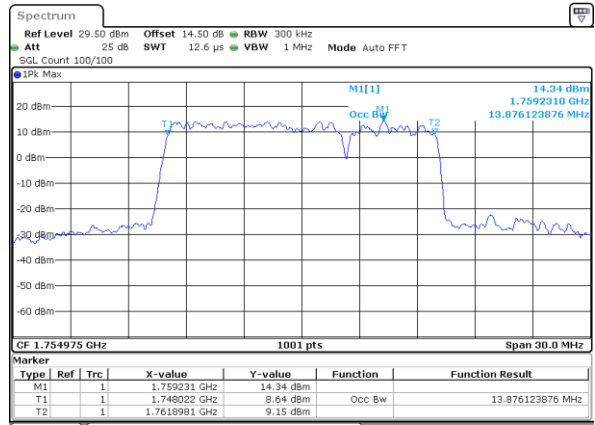
Date: 26.FEB.2021 14:47:02

Middle Channel / 5MHz+15MHz



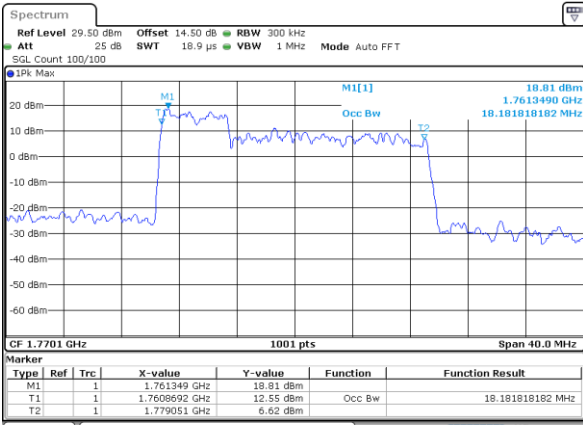
Date: 26.FEB.2021 16:39:43

Middle Channel / 10MHz+5MHz



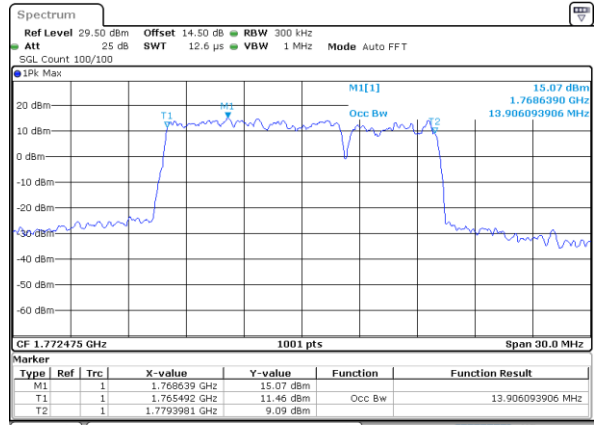
Date: 26.FEB.2021 15:00:28

Highest Channel / 5MHz+15MHz



Date: 26.FEB.2021 16:44:48

Highest Channel / 10MHz+5MHz



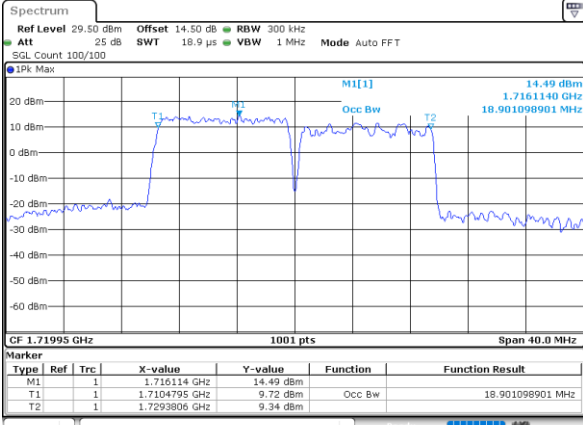
Date: 26.FEB.2021 15:03:23



LTE Band 66B

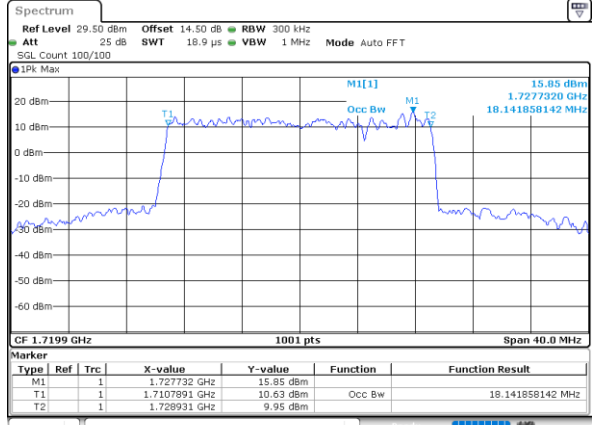
QPSK

Lowest Channel / 10MHz+10MHz



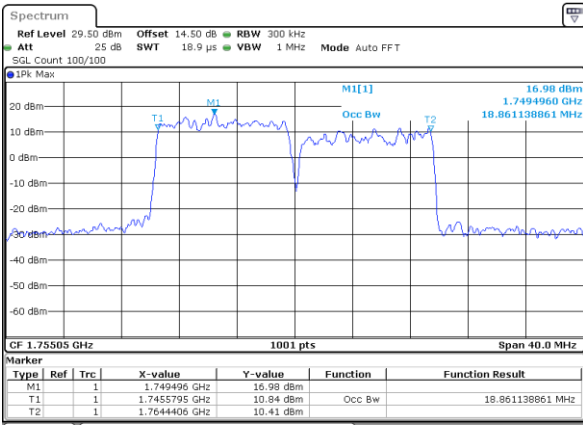
Date: 26.FEB.2021 16:26:35

Lowest Channel / 15MHz+5MHz



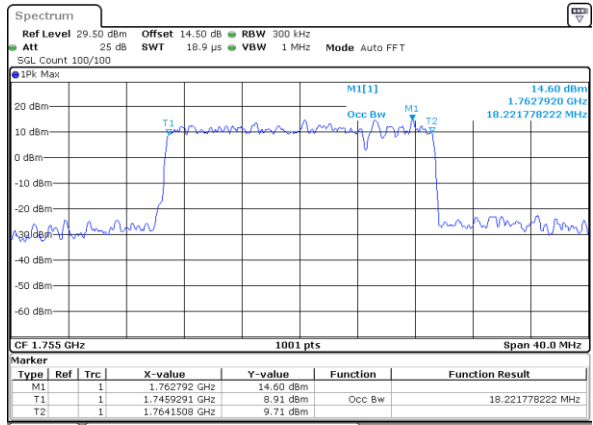
Date: 26.FEB.2021 17:28:59

Middle Channel / 10MHz+10MHz



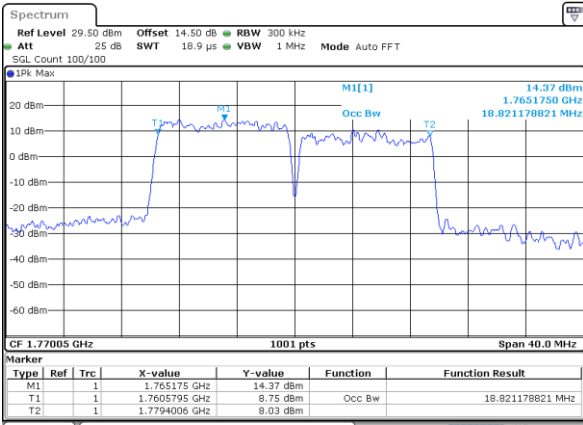
Date: 26.FEB.2021 16:28:58

Middle Channel / 15MHz+5MHz



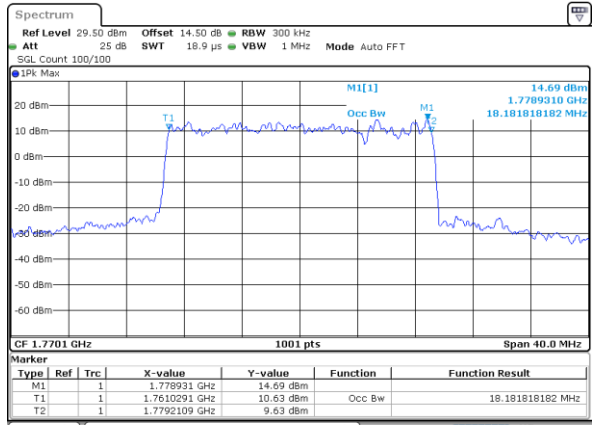
Date: 26.FEB.2021 17:55:31

Highest Channel / 10MHz+10MHz



Date: 26.FEB.2021 16:18:33

Highest Channel / 15MHz+5MHz



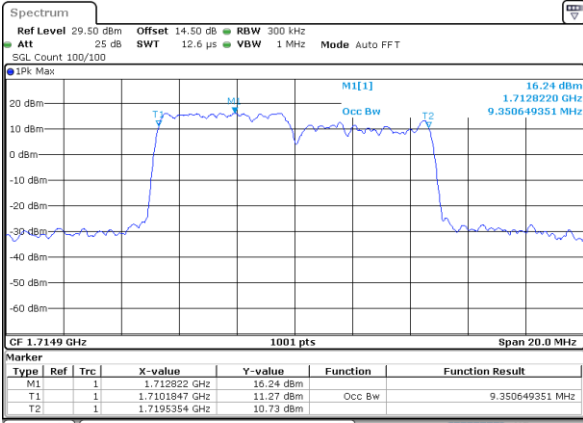
Date: 26.FEB.2021 17:58:14



LTE Band 66B

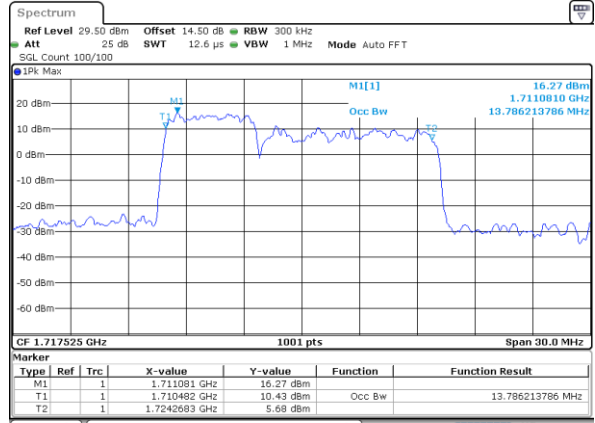
16QAM

Lowest Channel / 5MHz+5MHz



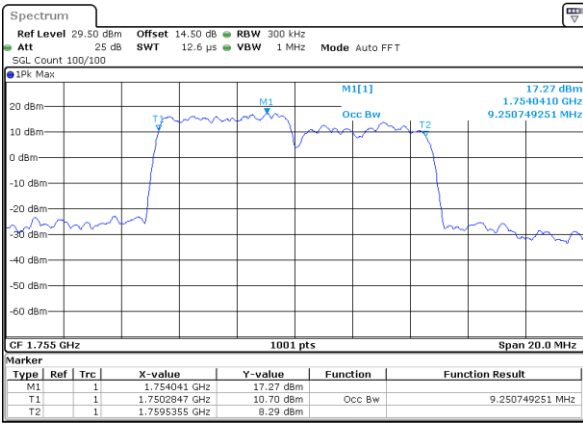
Date: 26.FEB.2021 10:59:55

Lowest Channel / 5MHz+10MHz



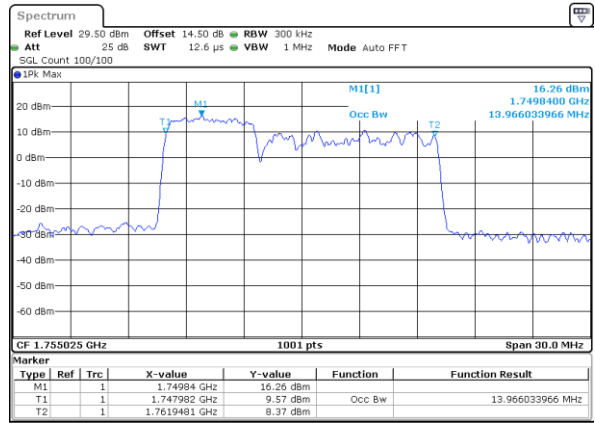
Date: 26.FEB.2021 13:37:45

Middle Channel / 5MHz+5MHz



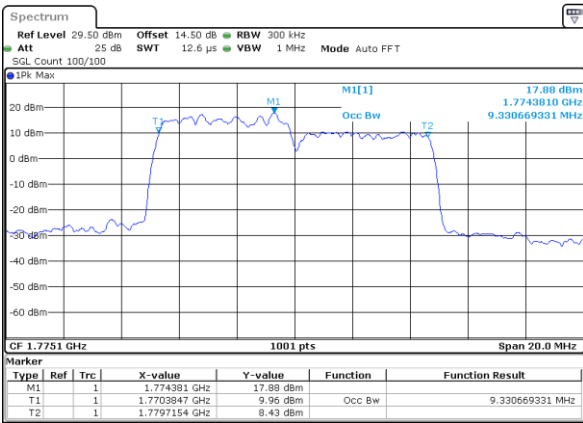
Date: 26.FEB.2021 11:03:44

Middle Channel / 5MHz+10MHz



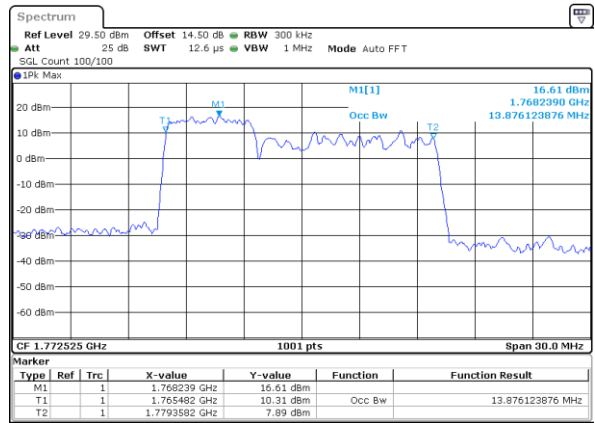
Date: 26.FEB.2021 13:40:34

Highest Channel / 5MHz+5MHz



Date: 26.FEB.2021 11:12:00

Highest Channel / 5MHz+10MHz



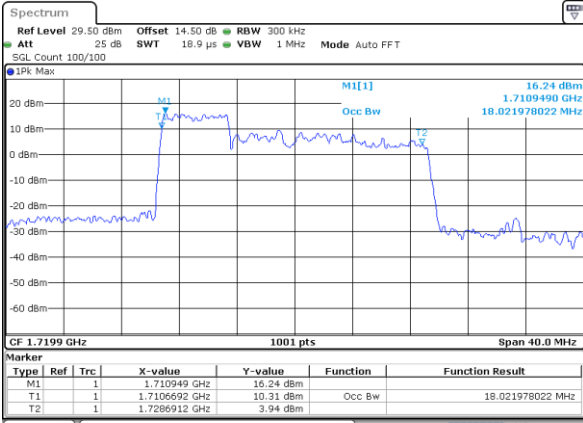
Date: 26.FEB.2021 13:48:04



LTE Band 66B

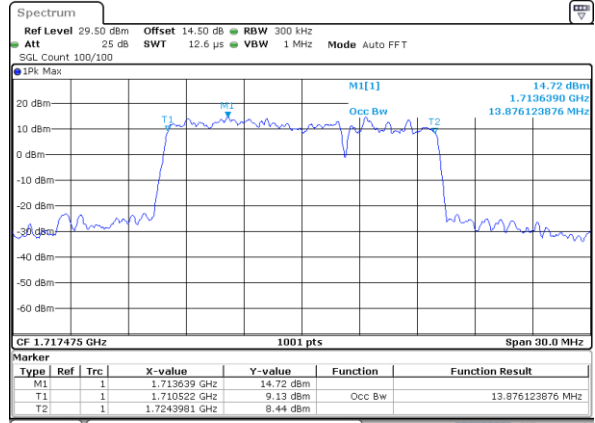
16QAM

Lowest Channel / 5MHz+15MHz



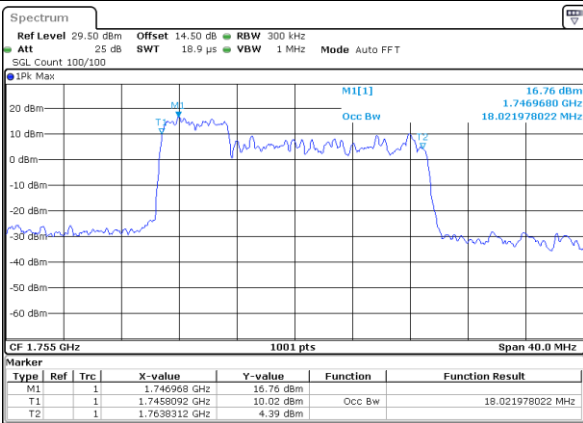
Date: 26.FEB.2021 16:35:24

Lowest Channel / 10MHz+5MHz



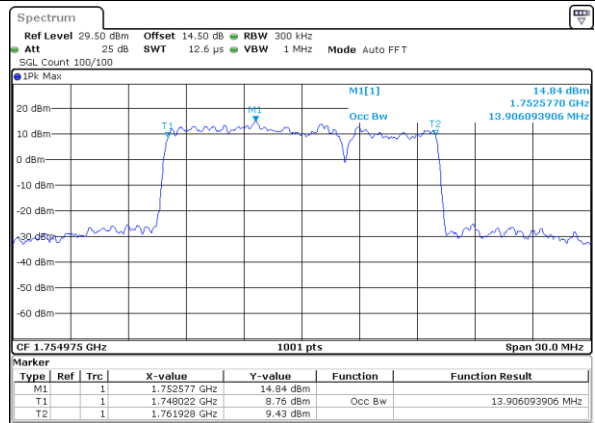
Date: 26.FEB.2021 14:52:12

Middle Channel / 5MHz+15MHz



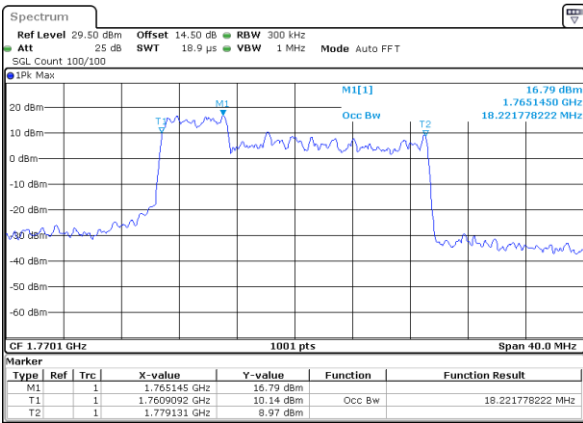
Date: 26.FEB.2021 16:38:15

Middle Channel / 10MHz+5MHz



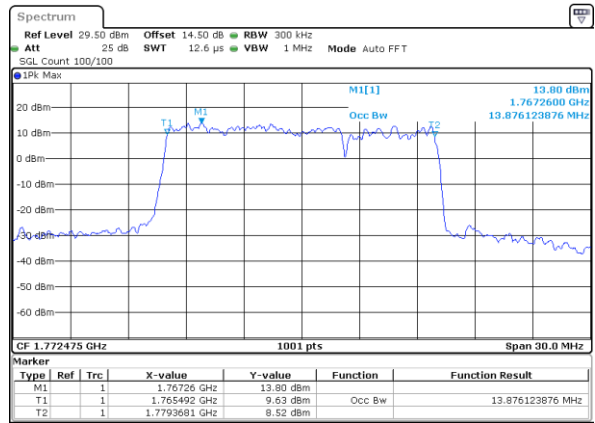
Date: 26.FEB.2021 14:57:26

Highest Channel / 5MHz+15MHz



Date: 26.FEB.2021 16:47:42

Highest Channel / 10MHz+5MHz



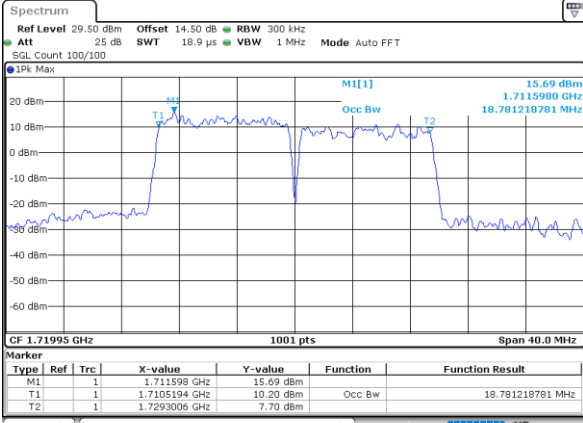
Date: 26.FEB.2021 15:05:02



LTE Band 66B

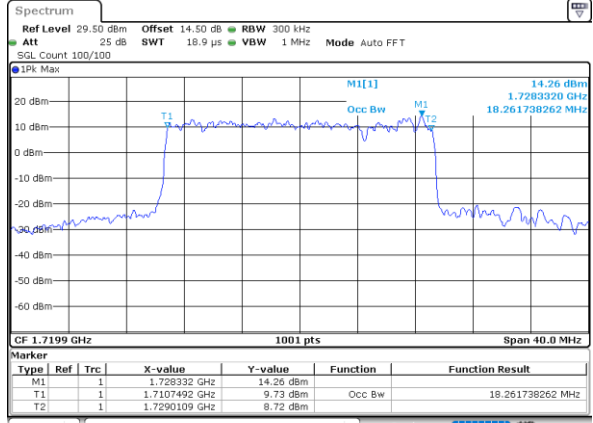
16QAM

Lowest Channel / 10MHz+10MHz



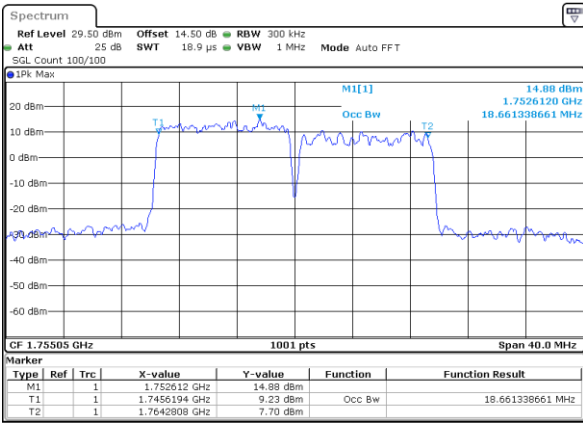
Date: 26.FEB.2021 16:24:29

Lowest Channel / 15MHz+5MHz



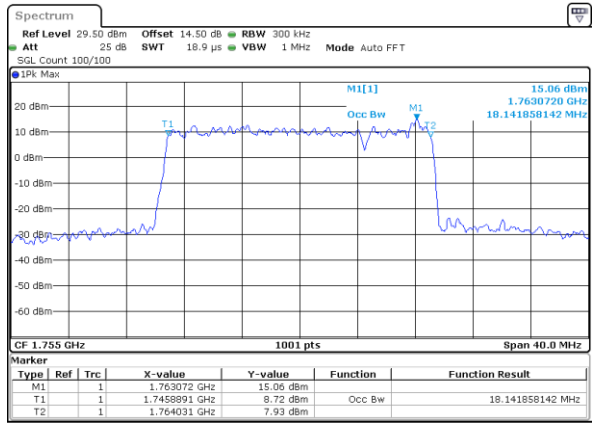
Date: 26.FEB.2021 17:30:48

Middle Channel / 10MHz+10MHz



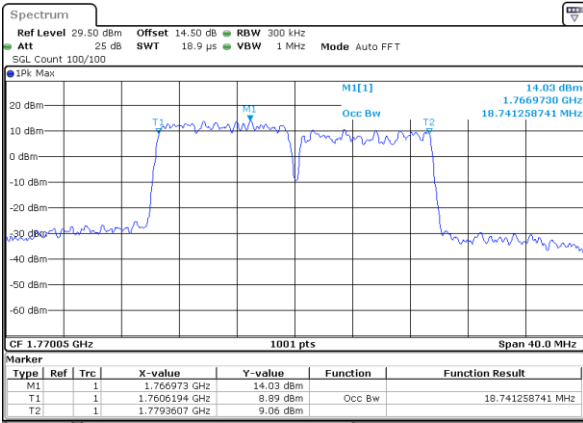
Date: 26.FEB.2021 16:29:48

Middle Channel / 15MHz+5MHz



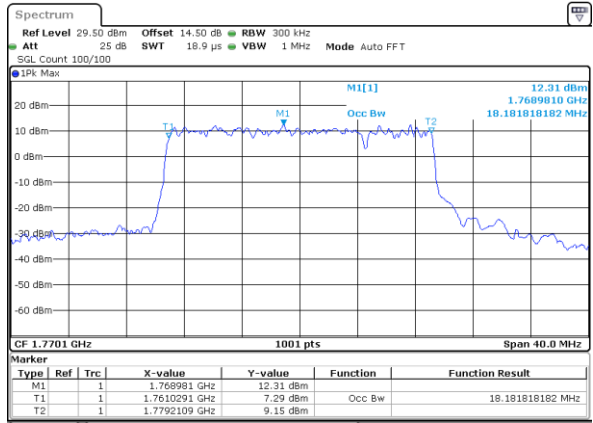
Date: 26.FEB.2021 17:54:03

Highest Channel / 10MHz+10MHz



Date: 26.FEB.2021 16:07:45

Highest Channel / 15MHz+5MHz



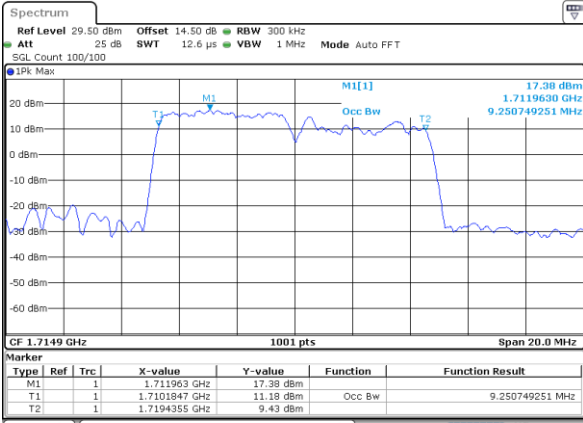
Date: 26.FEB.2021 17:59:54



LTE Band 66B

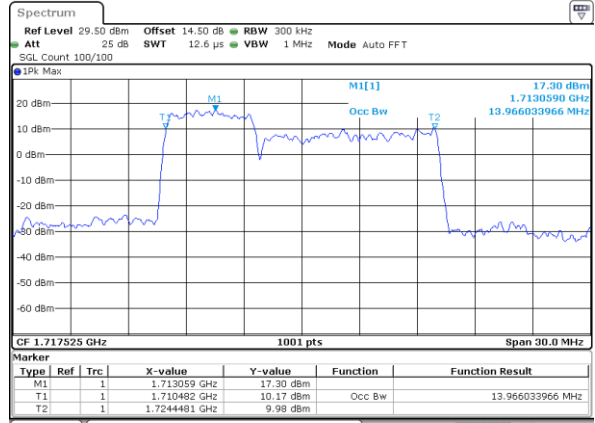
64QAM

Lowest Channel / 5MHz+5MHz



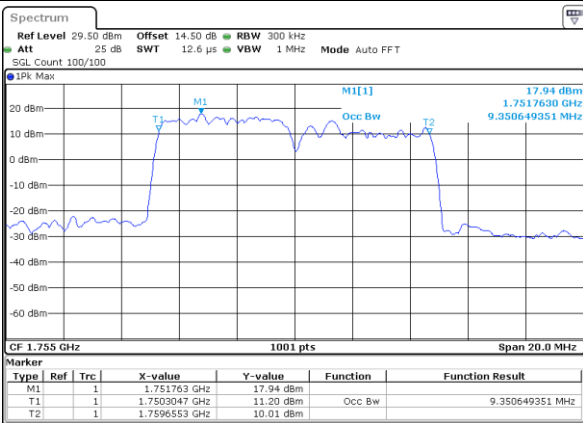
Date: 2.MAR.2021 09:05:00

Lowest Channel / 5MHz+10MHz



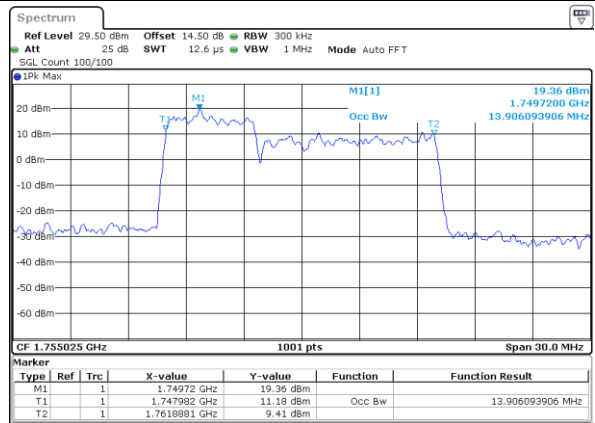
Date: 2.MAR.2021 09:31:10

Middle Channel / 5MHz+5MHz



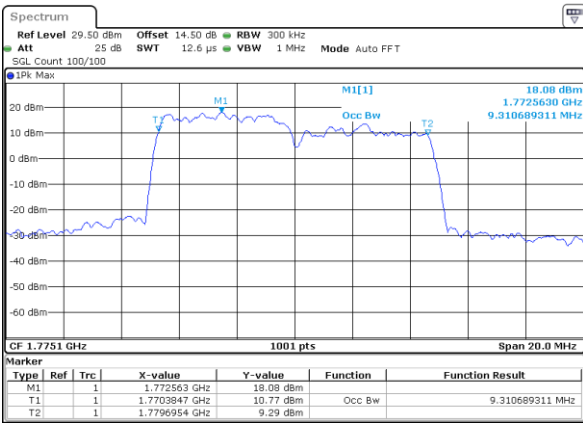
Date: 2.MAR.2021 09:14:21

Middle Channel / 5MHz+10MHz



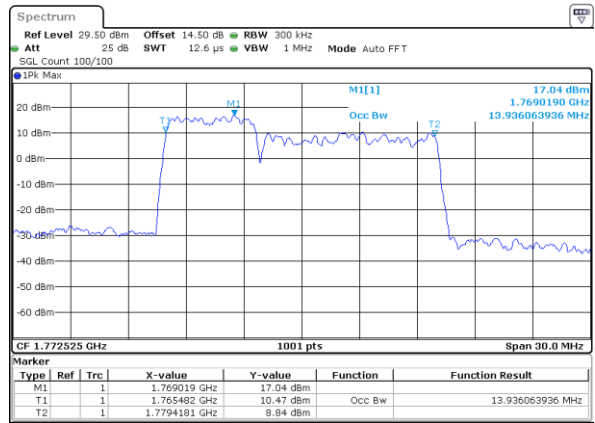
Date: 2.MAR.2021 09:33:57

Highest Channel / 5MHz+5MHz



Date: 2.MAR.2021 09:18:27

Highest Channel / 5MHz+10MHz



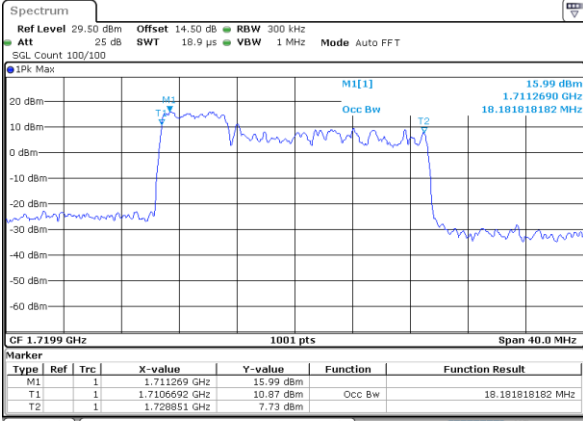
Date: 2.MAR.2021 09:42:20



LTE Band 66B

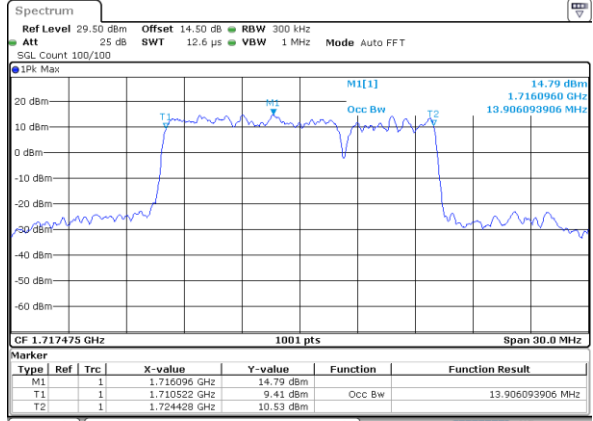
64QAM

Lowest Channel / 5MHz+15MHz



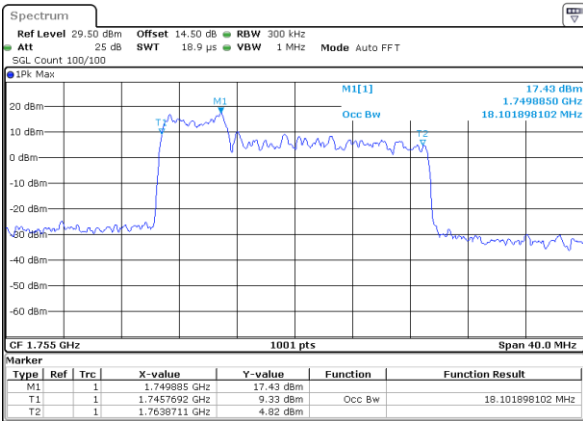
Date: 1.MAR.2021 16:52:13

Lowest Channel / 10MHz+5MHz



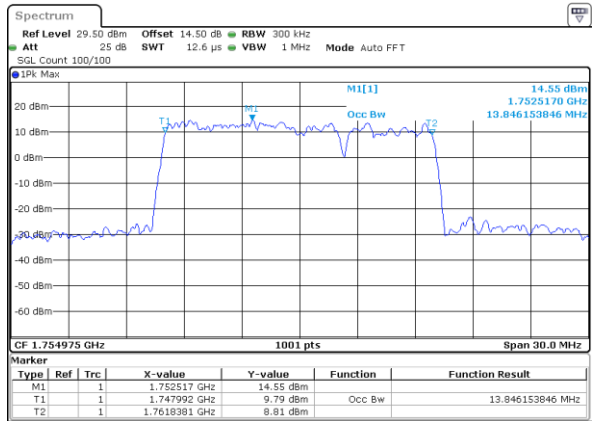
Date: 2.MAR.2021 09:48:47

Middle Channel / 5MHz+15MHz



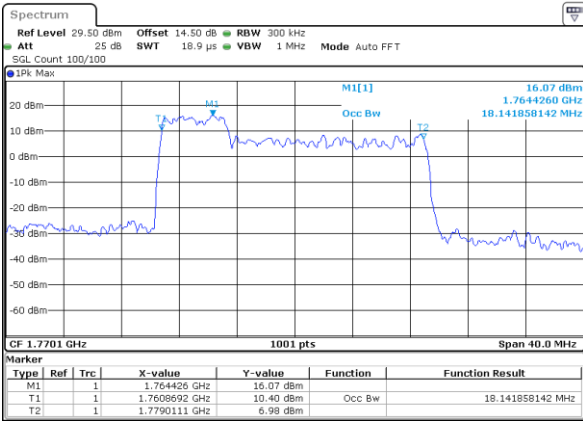
Date: 1.MAR.2021 17:01:25

Middle Channel / 10MHz+5MHz



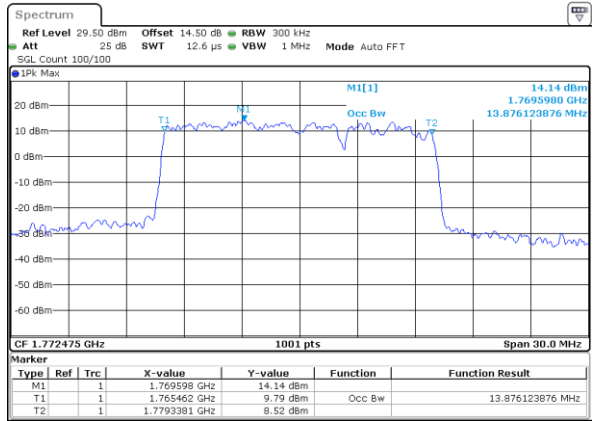
Date: 2.MAR.2021 09:59:03

Highest Channel / 5MHz+15MHz



Date: 1.MAR.2021 17:04:01

Highest Channel / 10MHz+5MHz



Date: 2.MAR.2021 10:03:08