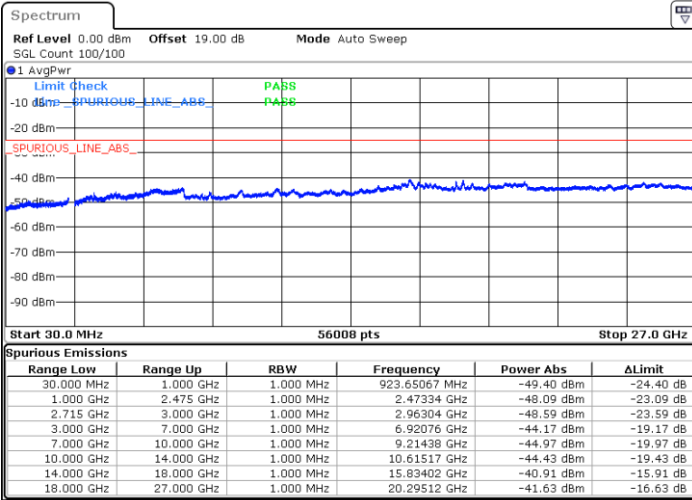




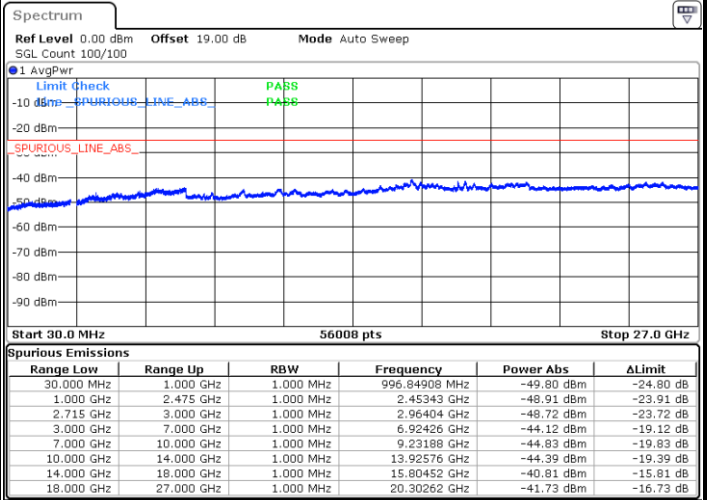
LTE Band 41 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



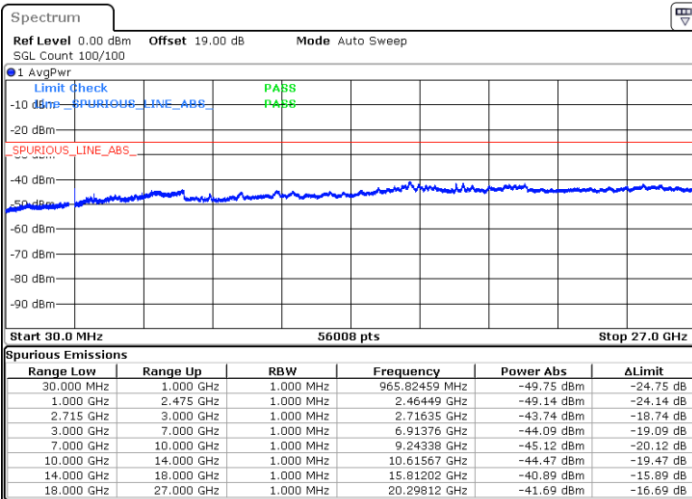
Date: 10.MAR.2023 20:13:56



Date: 10.MAR.2023 20:15:09

Highest Channel / 64QAM

NA



Date: 10.MAR.2023 20:16:22

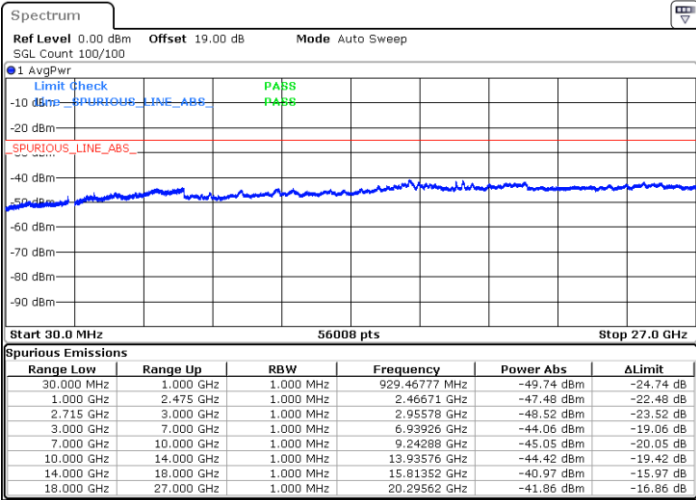
NA



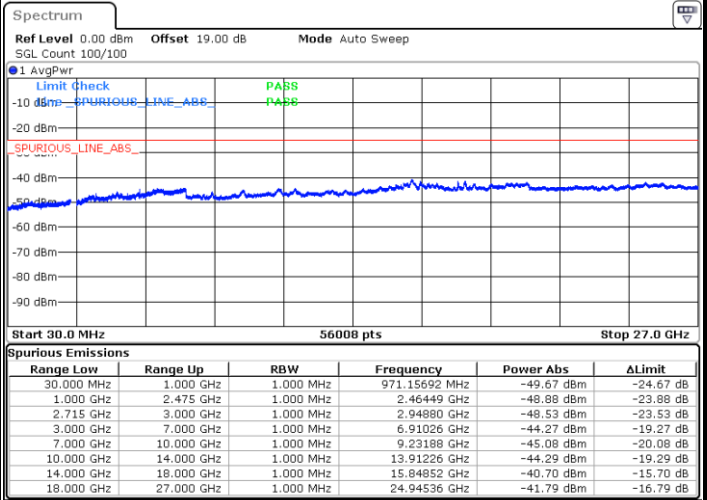
LTE Band 41 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



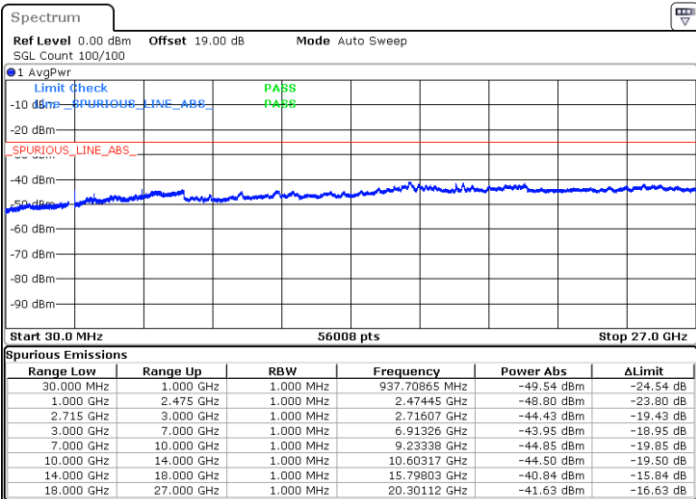
Date: 10.MAR.2023 20:17:36



Date: 10.MAR.2023 20:18:49

Highest Channel / 64QAM

NA



Date: 10.MAR.2023 20:20:02

NA



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0076	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0095	

Note:

1. Normal Voltage =3.91V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.03	25.33	30.45	35.04
Middle CH	30.03	25.33	30.57	34.83
Highest CH	30.03	25.43	30.39	34.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.91	35.04	39.88	-
Middle CH	30.03	35.04	39.88	-
Highest CH	30.03	34.90	39.96	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.85	25.28	30.51	34.97
Middle CH	29.85	25.33	30.33	34.90
Highest CH	29.79	25.23	30.51	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.85	34.83	39.96	-
Middle CH	29.97	35.04	39.96	-
Highest CH	29.91	35.04	39.96	-

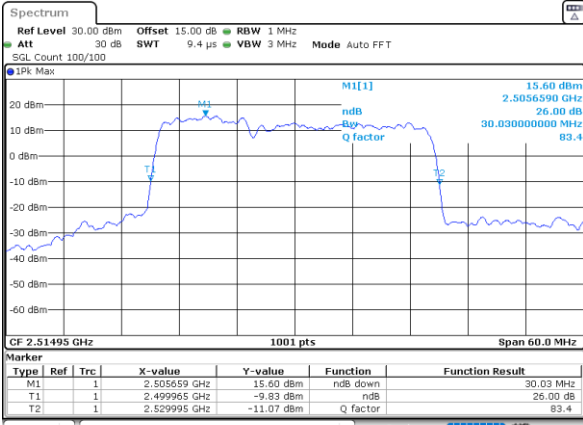
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.03	25.33	30.39	35.11
Middle CH	30.09	25.38	30.51	34.97
Highest CH	30.03	25.33	30.45	35.04
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.90	40.20	-
Middle CH	29.97	34.97	39.96	-
Highest CH	30.03	34.90	39.96	-



LTE Band 7C

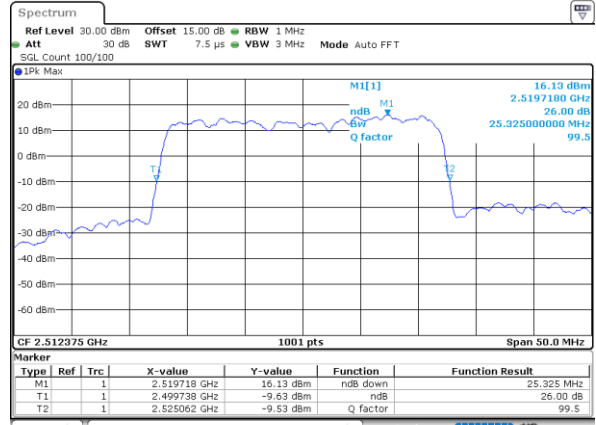
QPSK

Lowest Channel / 10MHz+20MHz



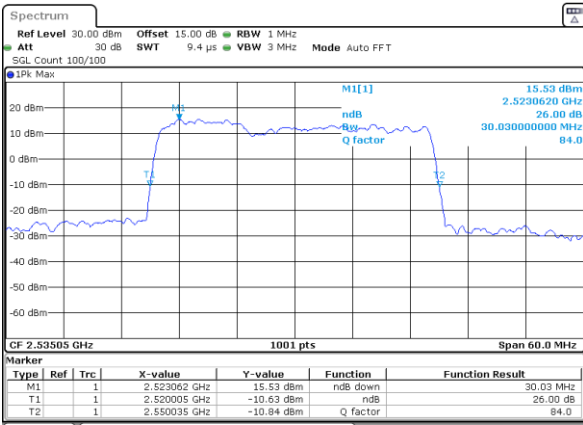
Date: 16.MAR.2023 20:49:45

Lowest Channel / 15MHz+10MHz



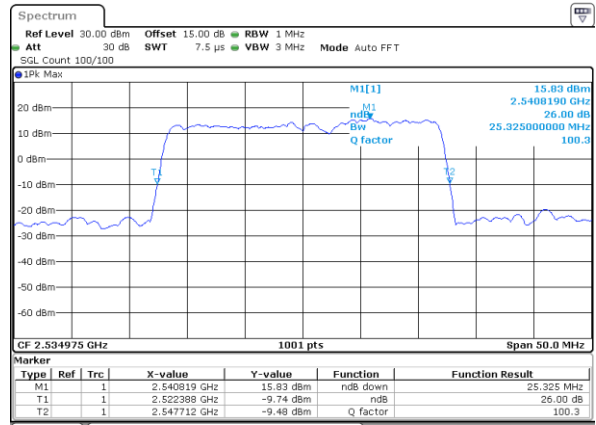
Date: 14.MAR.2023 20:14:27

Middle Channel / 10MHz+20MHz



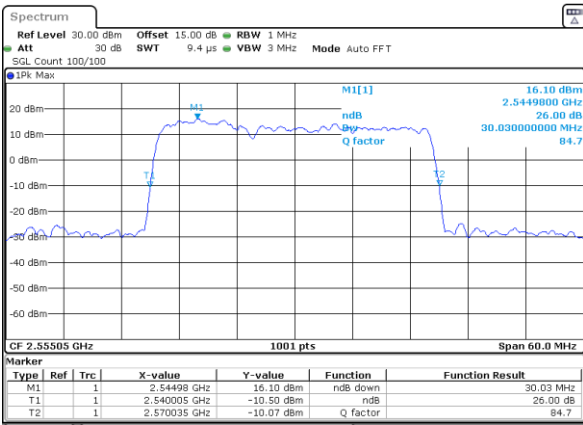
Date: 16.MAR.2023 21:14:44

Middle Channel / 15MHz+10MHz



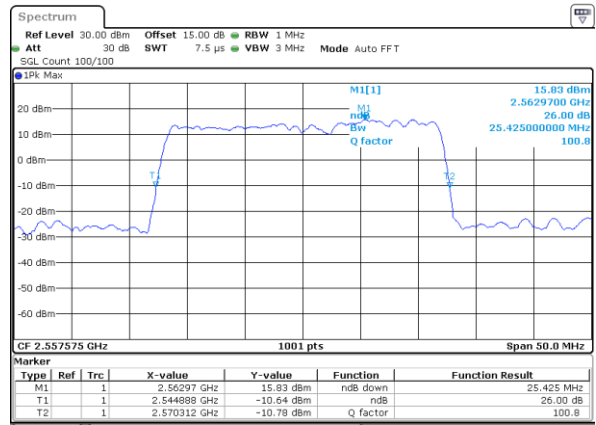
Date: 14.MAR.2023 20:37:35

Highest Channel / 10MHz+20MHz



Date: 16.MAR.2023 21:27:22

Highest Channel / 15MHz+10MHz



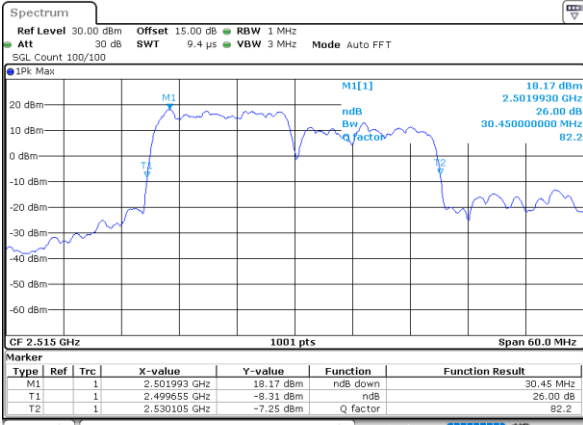
Date: 14.MAR.2023 20:52:19



LTE Band 7C

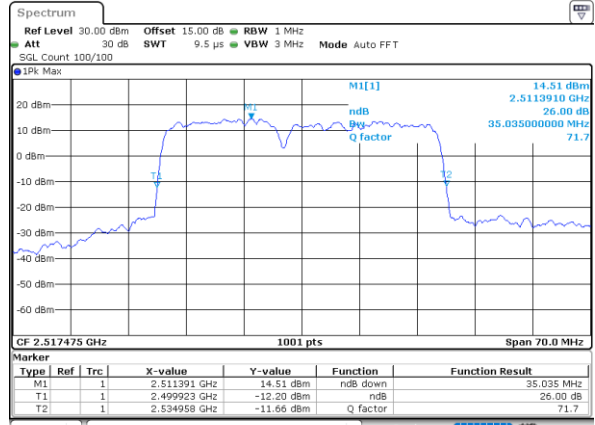
QPSK

Lowest Channel / 15MHz+15MHz



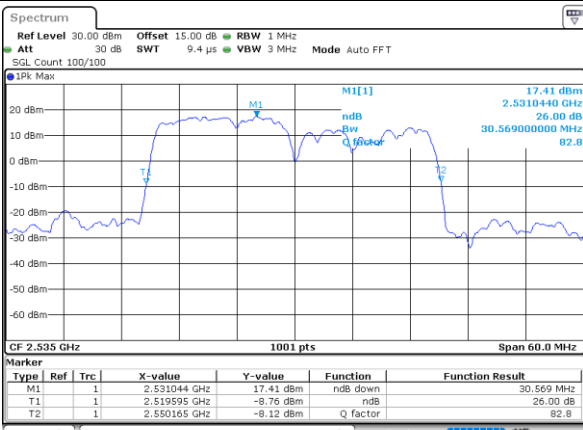
Date: 14.MAR.2023 11:51:23

Lowest Channel / 15MHz+20MHz



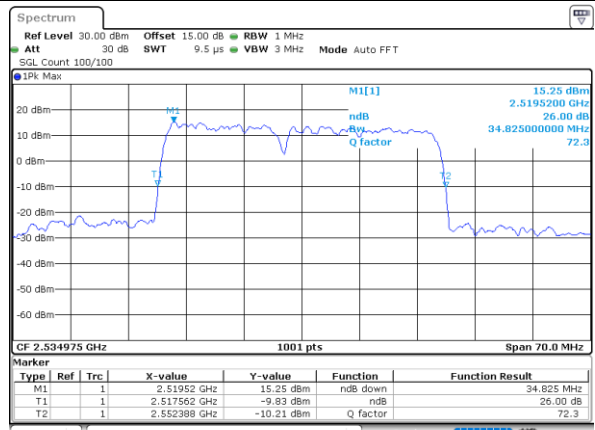
Date: 14.MAR.2023 14:47:34

Middle Channel / 15MHz+15MHz



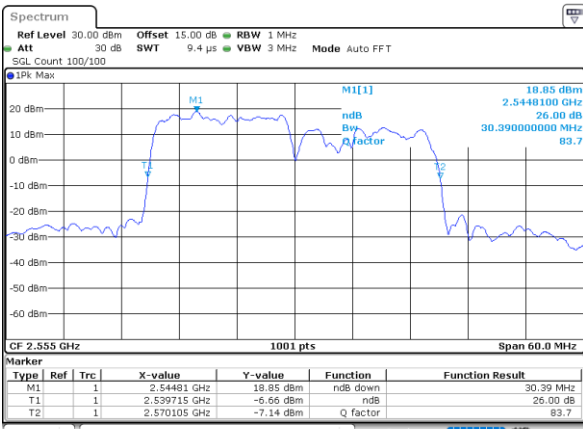
Date: 14.MAR.2023 12:13:33

Middle Channel / 15MHz+20MHz



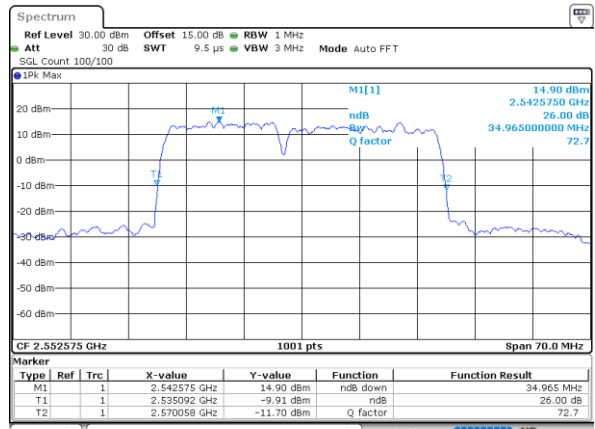
Date: 14.MAR.2023 15:09:49

Highest Channel / 15MHz+15MHz



Date: 14.MAR.2023 12:26:46

Highest Channel / 15MHz+20MHz



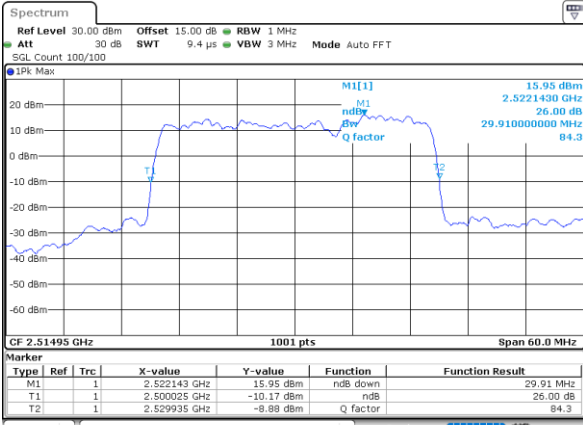
Date: 14.MAR.2023 15:23:04



LTE Band 7C

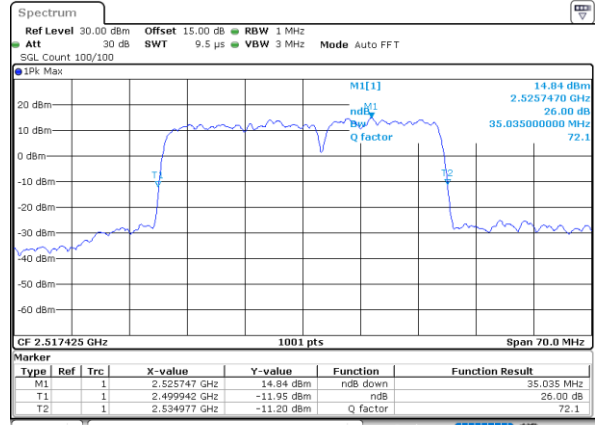
QPSK

Lowest Channel / 20MHz+10MHz



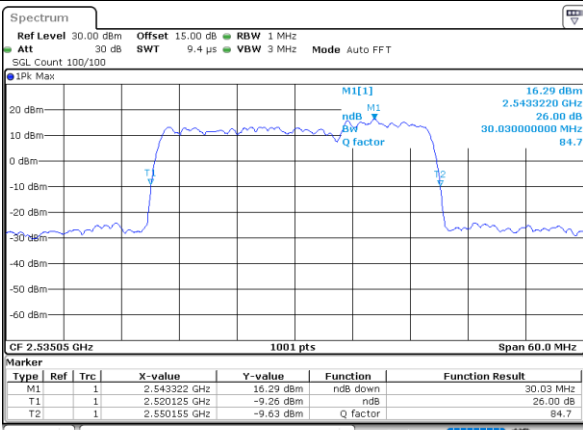
Date: 14.MAR.2023 13:17:32

Lowest Channel / 20MHz+15MHz



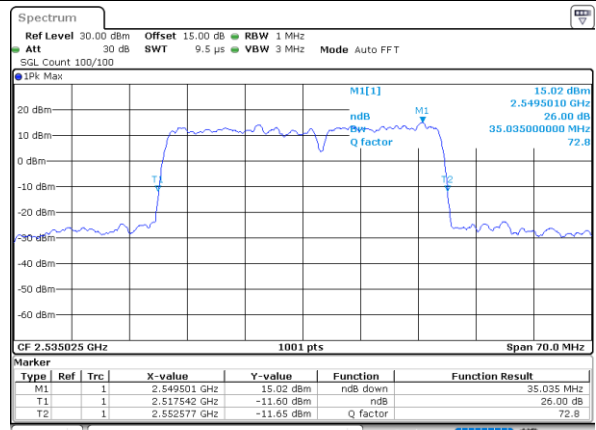
Date: 14.MAR.2023 16:30:28

Middle Channel / 20MHz+10MHz



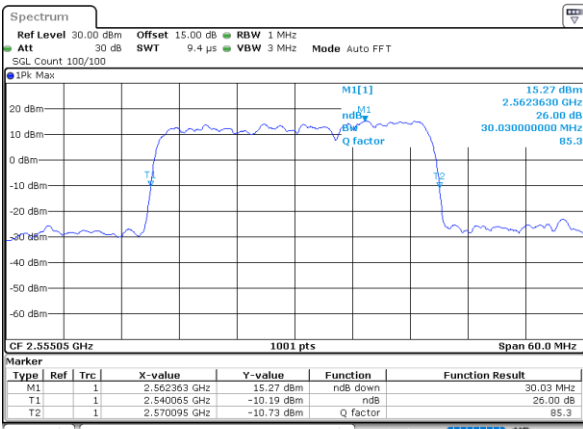
Date: 14.MAR.2023 13:39:48

Middle Channel / 20MHz+15MHz



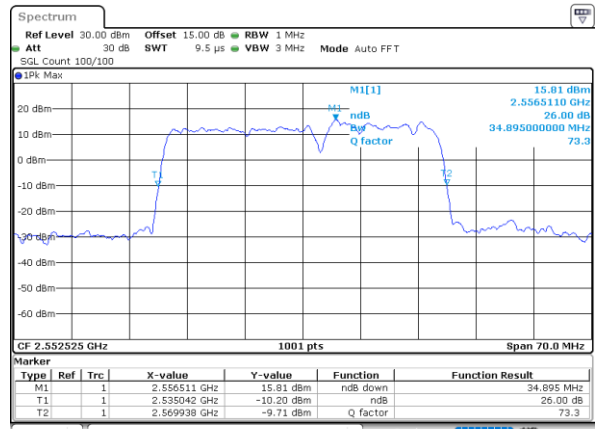
Date: 14.MAR.2023 16:53:40

Highest Channel / 20MHz+10MHz



Date: 14.MAR.2023 13:53:05

Highest Channel / 20MHz+15MHz



Date: 14.MAR.2023 17:08:27

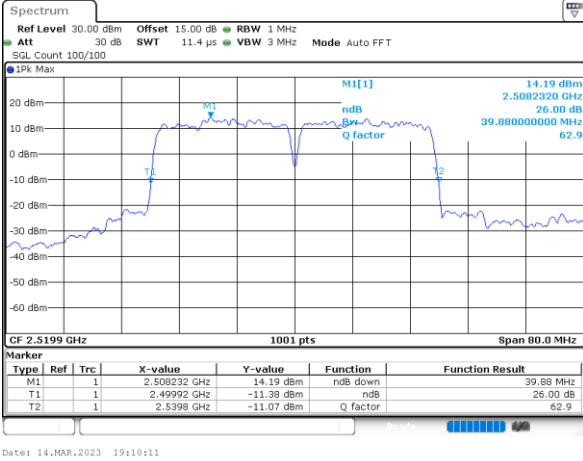


LTE Band 7C

QPSK

Lowest Channel / 20MHz+20MHz

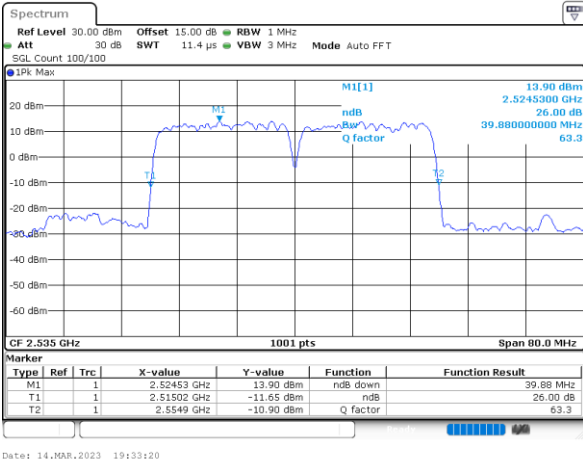
N/A



Date: 14, MAR, 2023 19:10:11

Middle Channel / 20MHz+20MHz

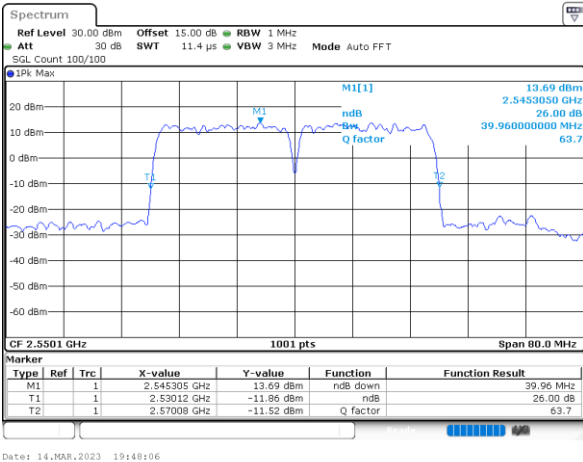
N/A



Date: 14, MAR, 2023 19:33:20

Highest Channel / 20MHz+20MHz

N/A



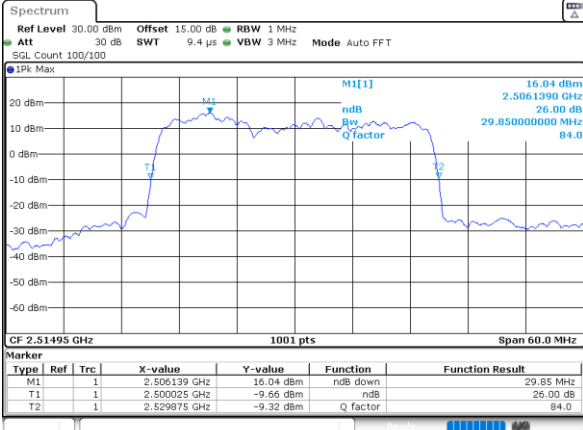
Date: 14, MAR, 2023 19:48:06



LTE Band 7C

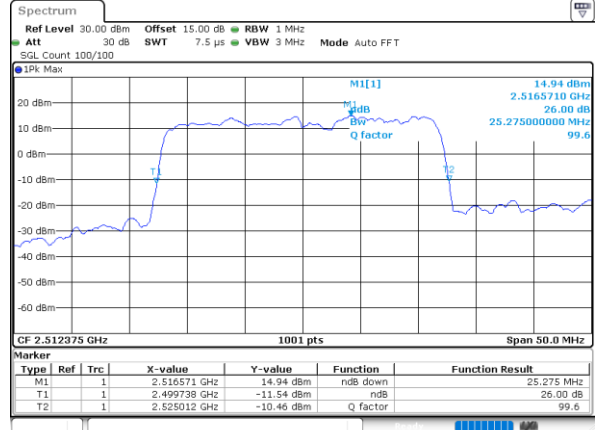
16QAM

Lowest Channel / 10MHz+20MHz



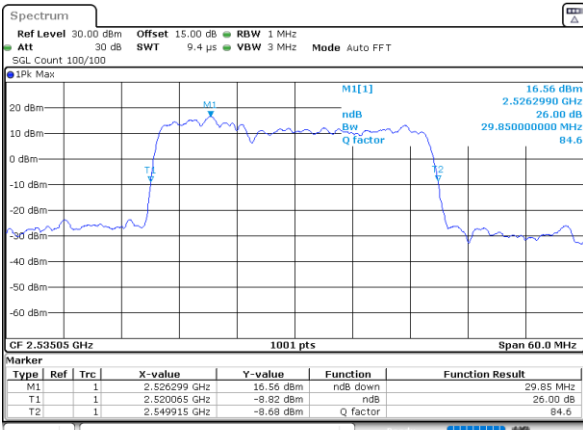
Date: 16.MAR.2023 20:49:15

Lowest Channel / 15MHz+10MHz



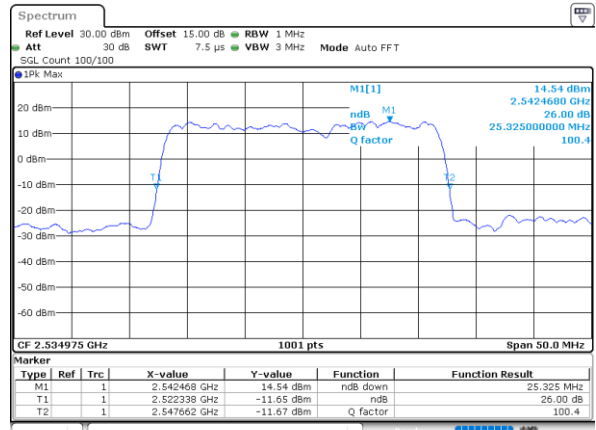
Date: 14.MAR.2023 20:13:57

Middle Channel / 10MHz+20MHz



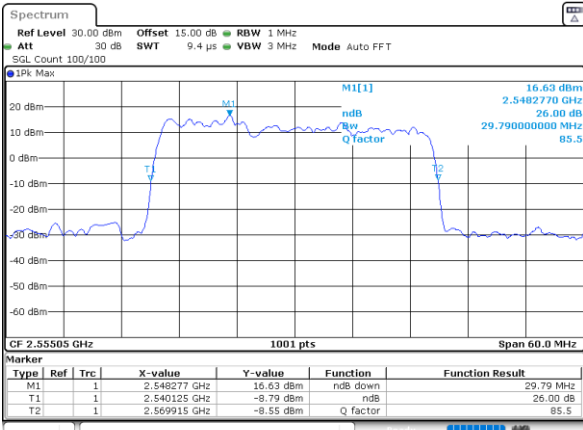
Date: 16.MAR.2023 21:14:14

Middle Channel / 15MHz+10MHz



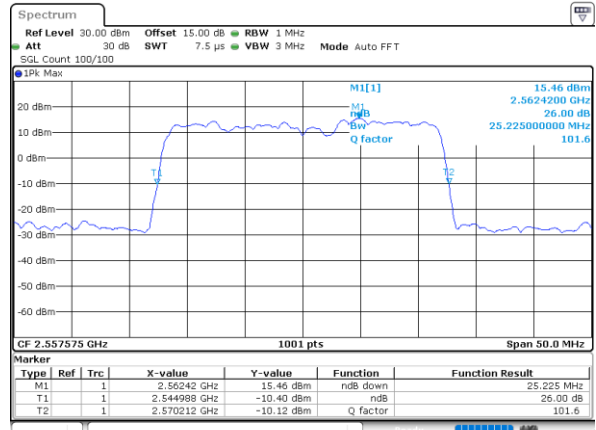
Date: 14.MAR.2023 20:37:05

Highest Channel / 10MHz+20MHz



Date: 16.MAR.2023 21:27:52

Highest Channel / 15MHz+10MHz



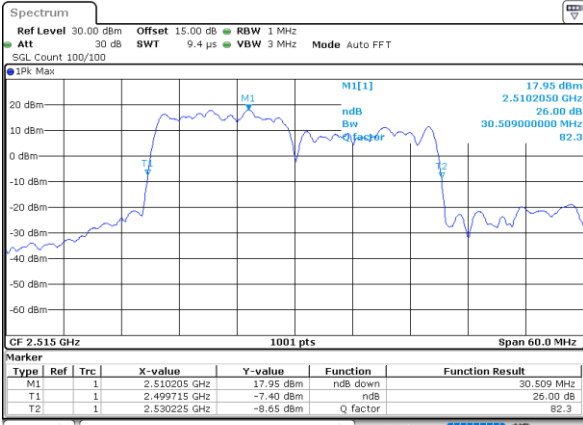
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LTE Band 7C

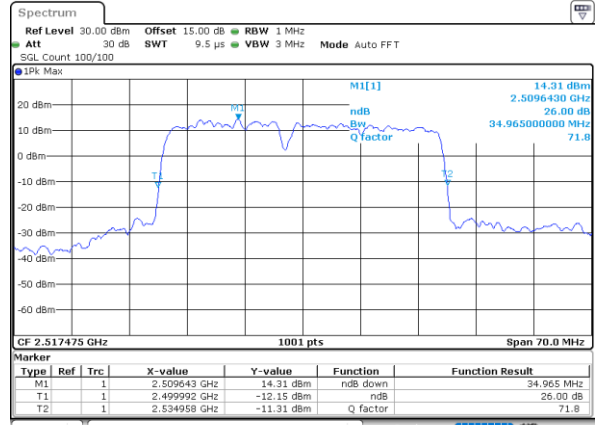
16QAM

Lowest Channel / 15MHz+15MHz



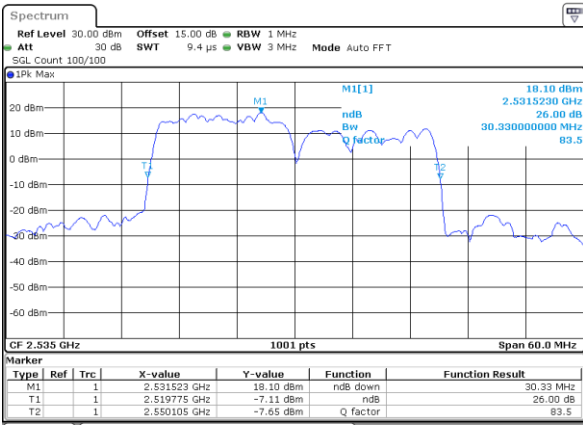
Date: 14.MAR.2023 11:50:50

Lowest Channel / 15MHz+20MHz



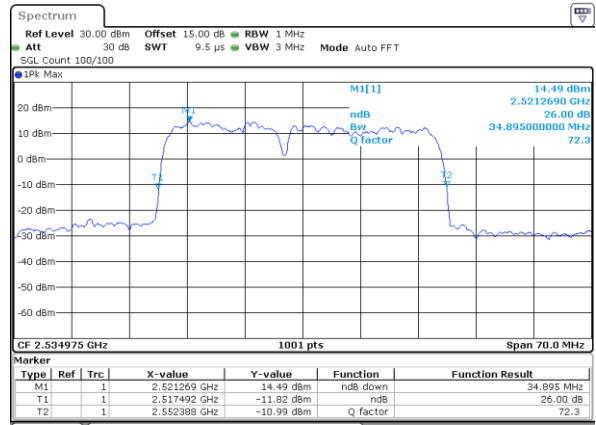
Date: 14.MAR.2023 14:47:00

Middle Channel / 15MHz+15MHz



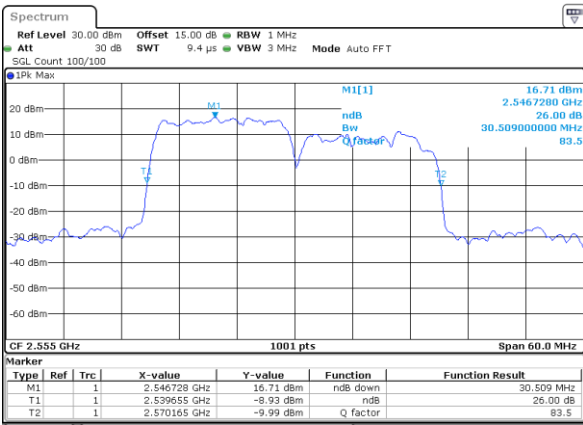
Date: 14.MAR.2023 12:12:59

Middle Channel / 15MHz+20MHz



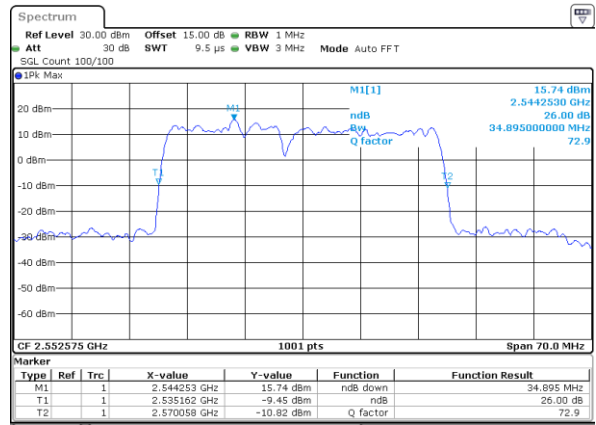
Date: 14.MAR.2023 15:09:16

Highest Channel / 15MHz+15MHz



Date: 14.MAR.2023 12:27:19

Highest Channel / 15MHz+20MHz



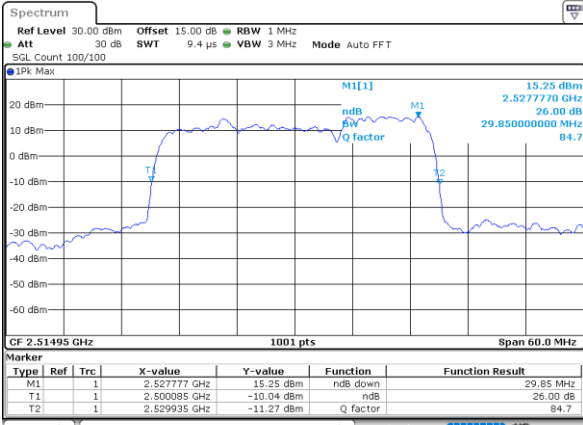
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LTE Band 7C

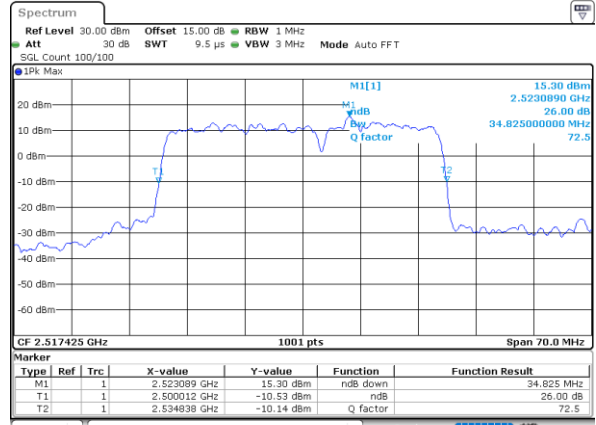
16QAM

Lowest Channel / 20MHz+10MHz



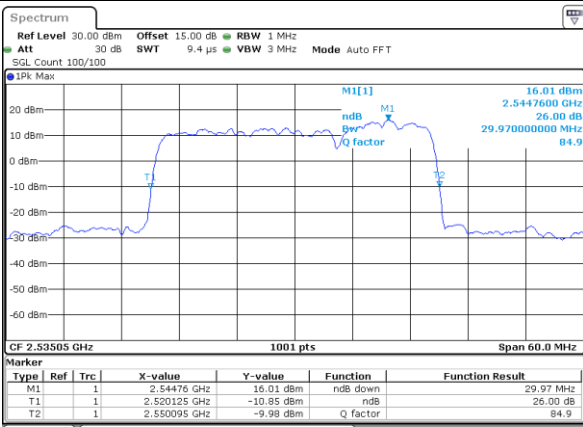
Date: 14.MAR.2023 13:16:59

Lowest Channel / 20MHz+15MHz



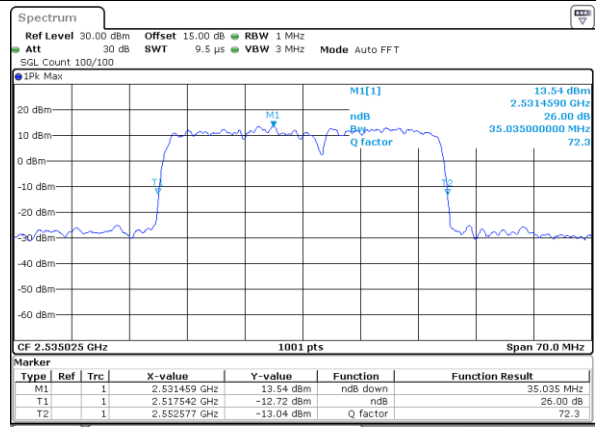
Date: 14.MAR.2023 16:29:58

Middle Channel / 20MHz+10MHz



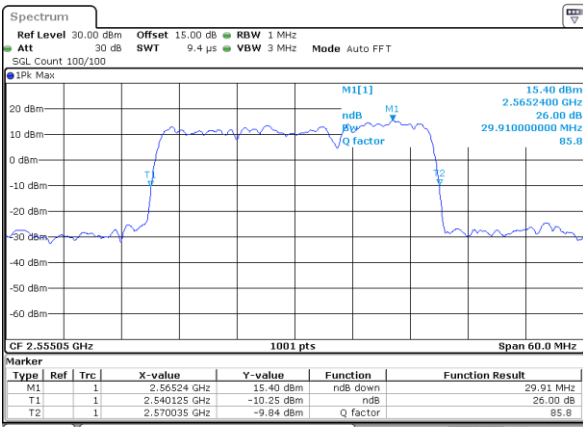
Date: 14.MAR.2023 13:39:15

Middle Channel / 20MHz+15MHz



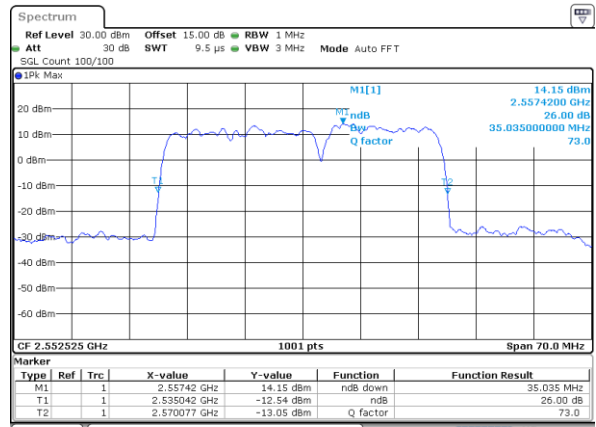
Date: 14.MAR.2023 16:53:10

Highest Channel / 20MHz+10MHz



Date: 14.MAR.2023 13:53:39

Highest Channel / 20MHz+15MHz



Date: 14.MAR.2023 17:08:57

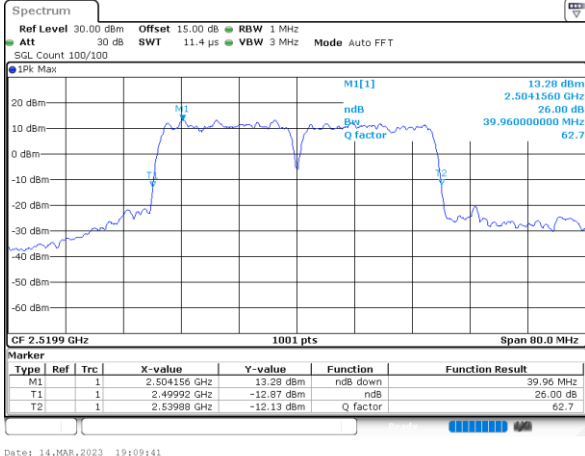


LTE Band 7C

16QAM

Lowest Channel / 20MHz+20MHz

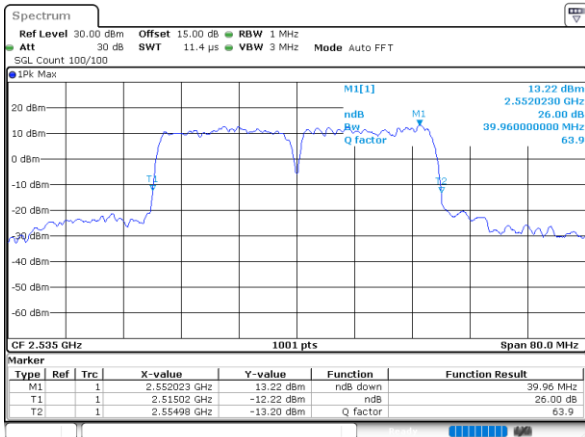
N/A



Date: 14, MAR, 2023 19:09:41

Middle Channel / 20MHz+20MHz

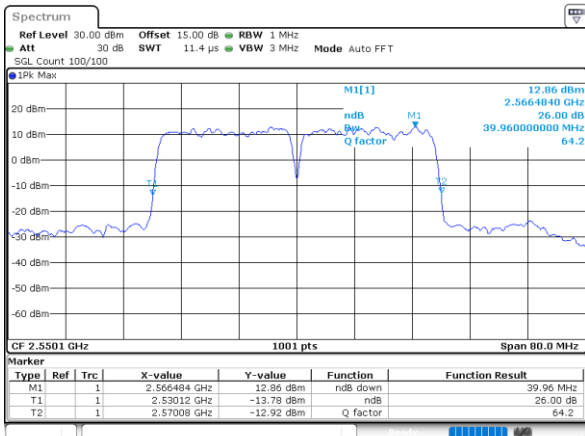
N/A



Date: 14, MAR, 2023 19:32:50

Highest Channel / 20MHz+20MHz

N/A



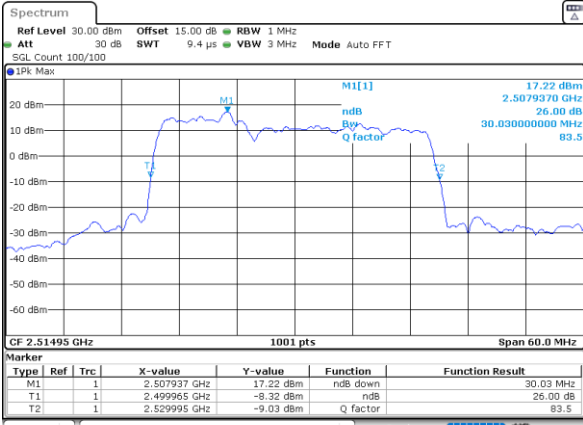
Date: 14, MAR, 2023 19:48:36



LTE Band 7C

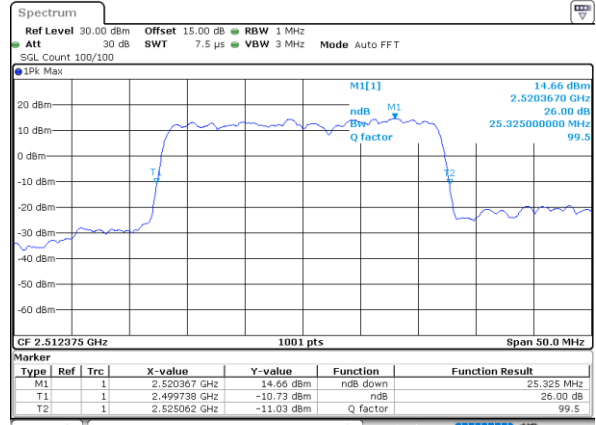
64QAM

Lowest Channel / 10MHz+20MHz



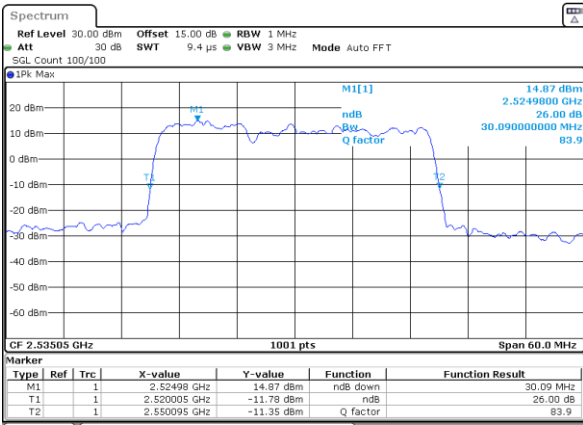
Date: 16.MAR.2023 20:48:45

Lowest Channel / 15MHz+10MHz



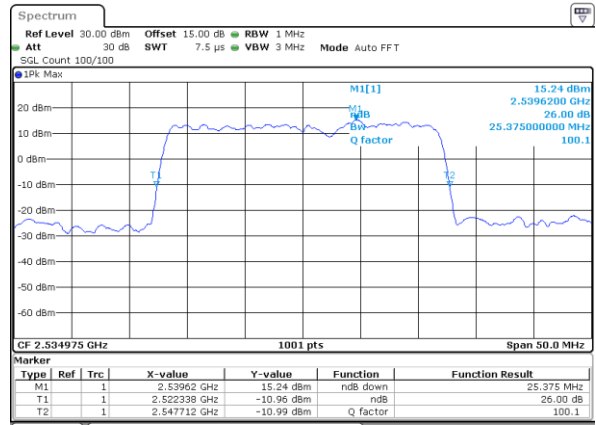
Date: 14.MAR.2023 20:13:27

Middle Channel / 10MHz+20MHz



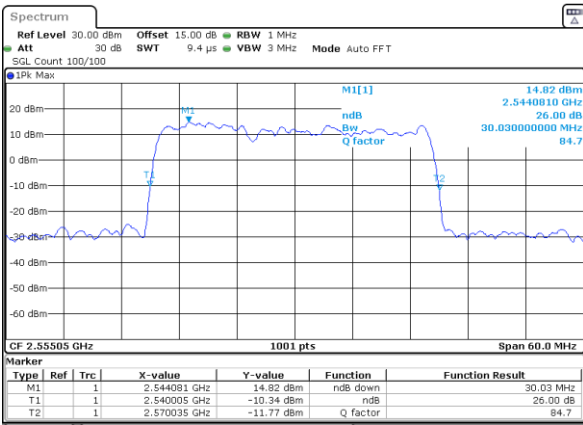
Date: 16.MAR.2023 21:13:44

Middle Channel / 15MHz+10MHz



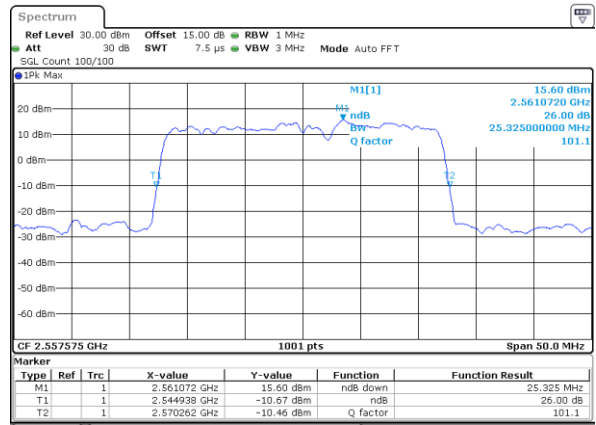
Date: 14.MAR.2023 20:36:35

Highest Channel / 10MHz+20MHz



Date: 16.MAR.2023 21:28:22

Highest Channel / 15MHz+10MHz



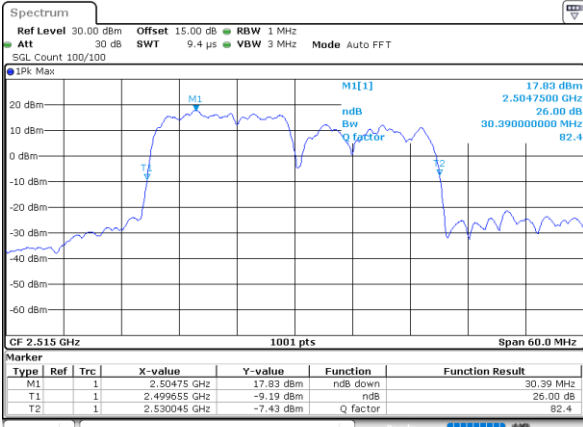
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LTE Band 7C

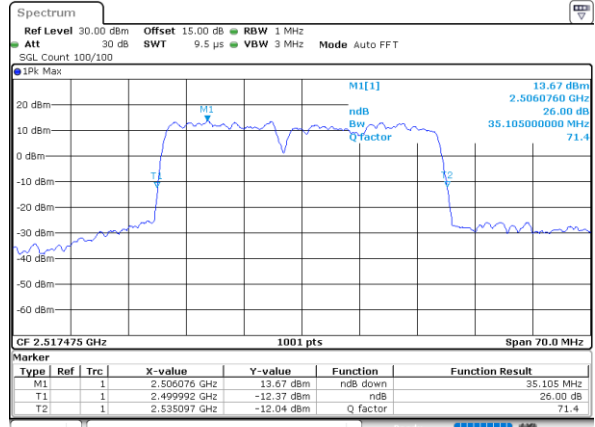
64QAM

Lowest Channel / 15MHz+15MHz



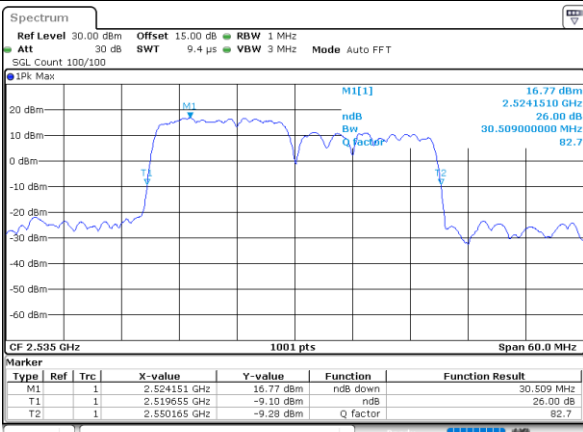
Date: 14.MAR.2023 11:50:17

Lowest Channel / 15MHz+20MHz



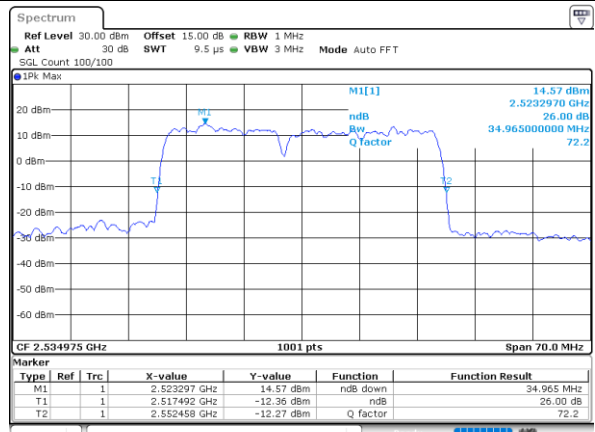
Date: 14.MAR.2023 14:46:27

Middle Channel / 15MHz+15MHz



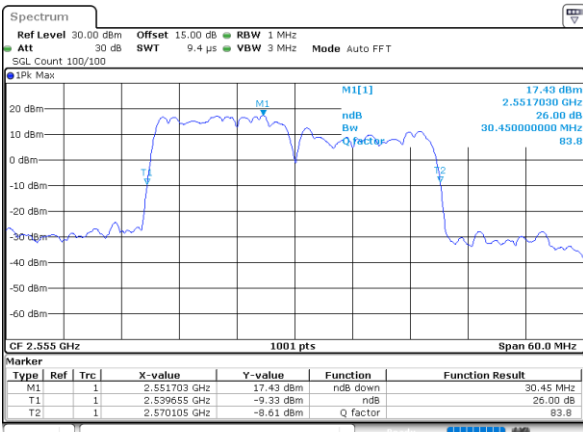
Date: 14.MAR.2023 12:12:26

Middle Channel / 15MHz+20MHz



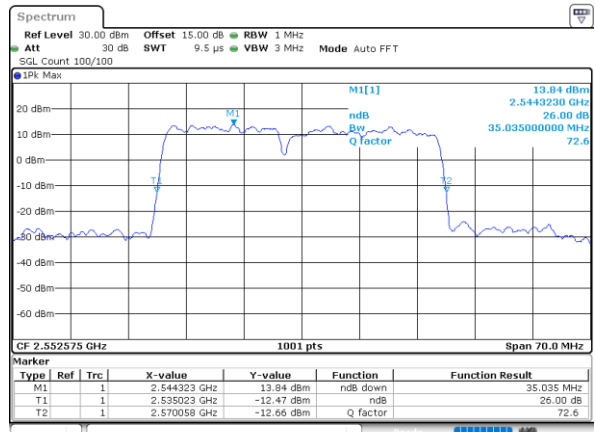
Date: 14.MAR.2023 15:08:43

Highest Channel / 15MHz+15MHz



Date: 14.MAR.2023 12:27:52

Highest Channel / 15MHz+20MHz



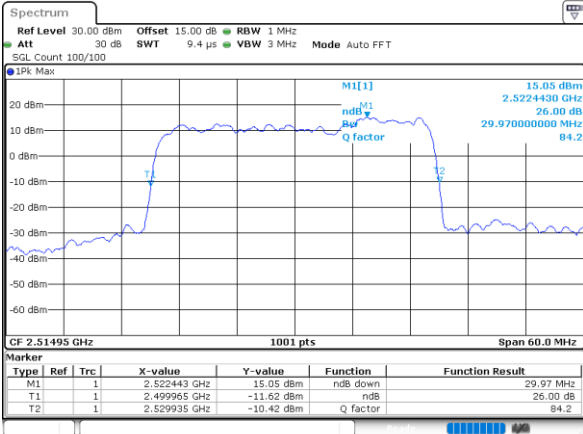
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LTE Band 7C

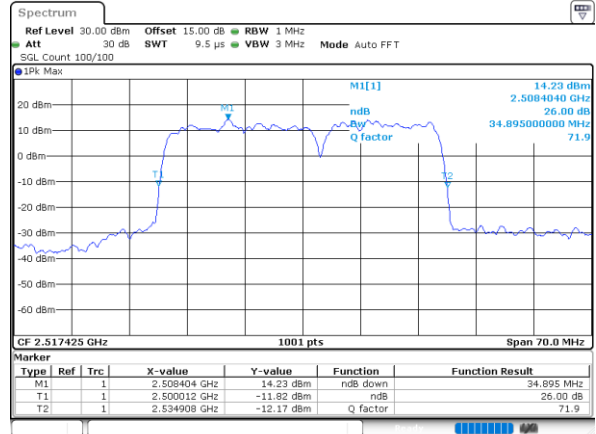
64QAM

Lowest Channel / 20MHz+10MHz



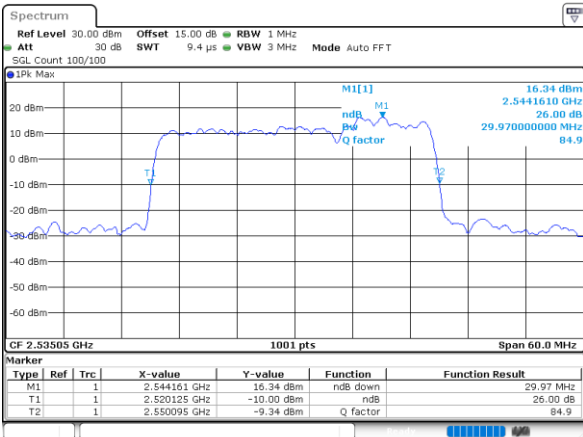
Date: 14.MAR.2023 13:16:26

Lowest Channel / 20MHz+15MHz



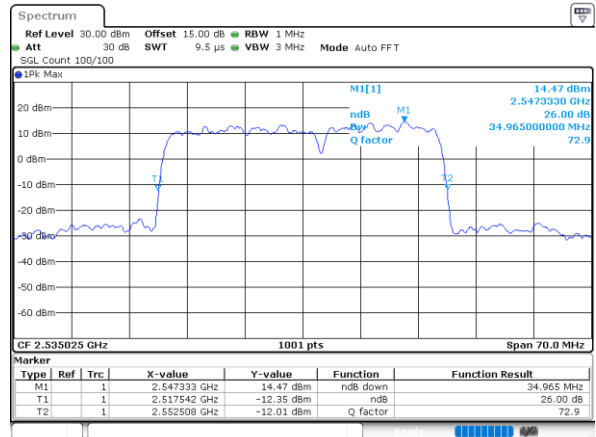
Date: 14.MAR.2023 16:29:28

Middle Channel / 20MHz+10MHz



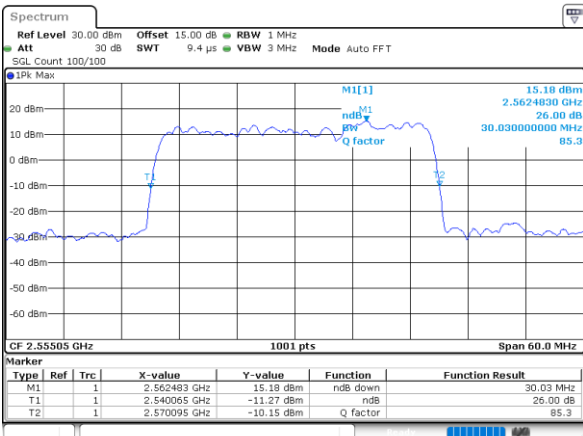
Date: 14.MAR.2023 13:38:42

Middle Channel / 20MHz+15MHz



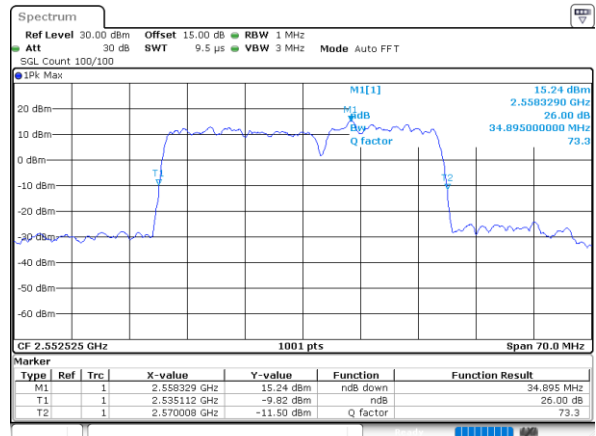
Date: 14.MAR.2023 16:52:39

Highest Channel / 20MHz+10MHz



Date: 14.MAR.2023 13:54:12

Highest Channel / 20MHz+15MHz



Date: 14.MAR.2023 17:09:28

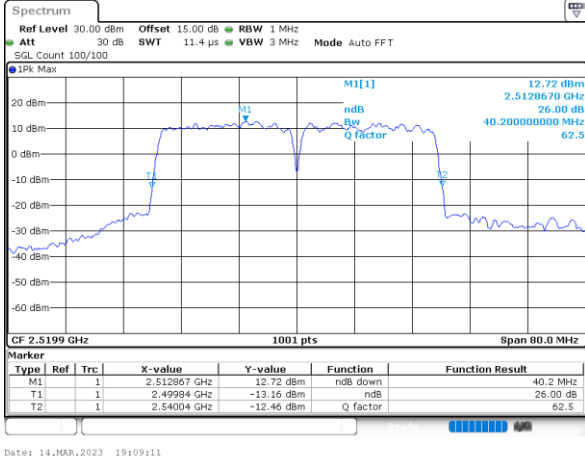


LTE Band 7C

64QAM

Lowest Channel / 20MHz+20MHz

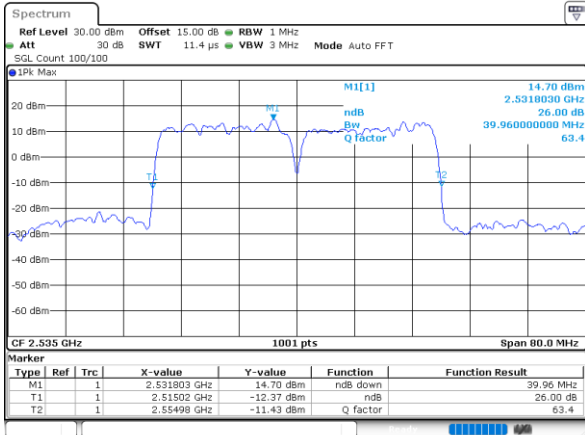
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Date: 14.MAR.2023 19:09:11

Middle Channel / 20MHz+20MHz

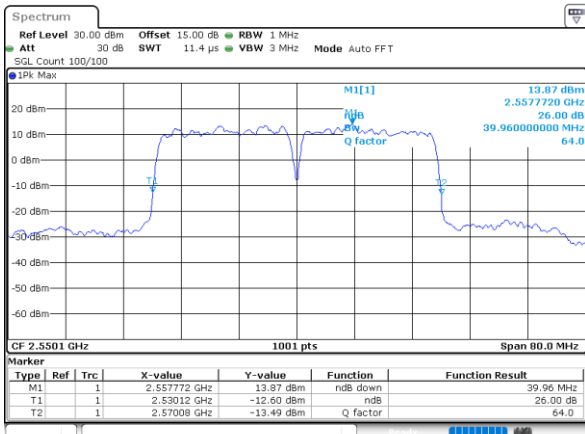
N/A



Date: 14.MAR.2023 19:32:19

Highest Channel / 20MHz+20MHz

N/A



Date: 14.MAR.2023 19:49:06



Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	27.87	23.53	28.53	32.45
Middle CH	28.11	23.48	28.35	32.87
Highest CH	27.99	23.43	28.05	32.87
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.99	32.73	37.72	-
Middle CH	28.05	32.94	37.80	-
Highest CH	28.05	32.94	37.88	-

Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	27.99	23.48	28.41	32.80
Middle CH	27.87	23.38	28.35	33.01
Highest CH	27.93	23.48	28.29	32.94
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.17	32.87	37.56	-
Middle CH	28.05	32.87	37.64	-
Highest CH	28.05	33.01	37.48	-

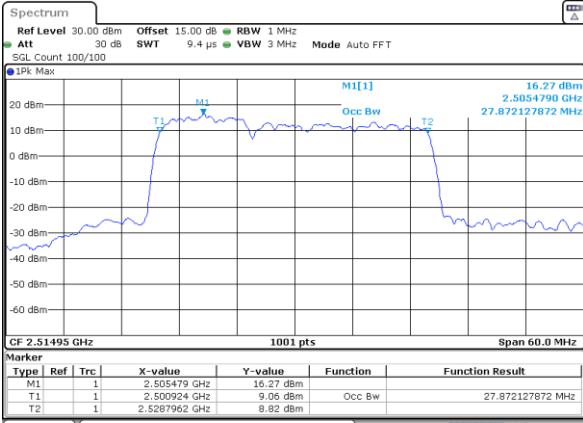
Mode	LTE Band 7C : 99%OBW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	27.81	23.58	28.35	33.01
Middle CH	27.99	23.43	28.53	32.80
Highest CH	28.23	23.43	28.47	32.87
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.99	32.94	37.56	-
Middle CH	27.87	32.59	37.80	-
Highest CH	27.99	32.87	37.56	-



LTE Band 7C

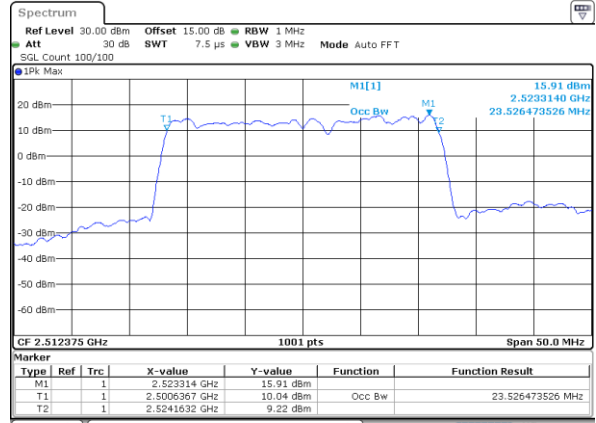
QPSK

Lowest Channel / 10MHz+20MHz



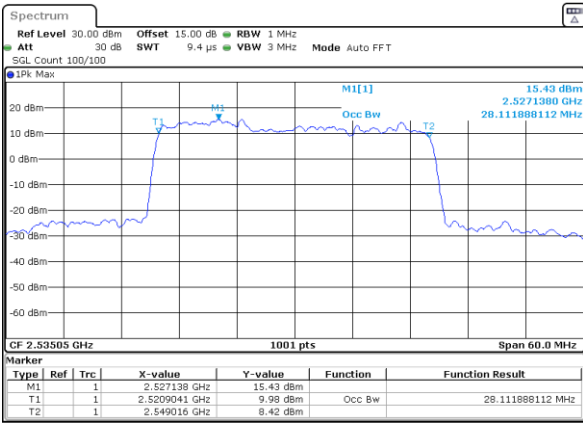
Date: 16.MAR.2023 20:47:14

Lowest Channel / 15MHz+10MHz



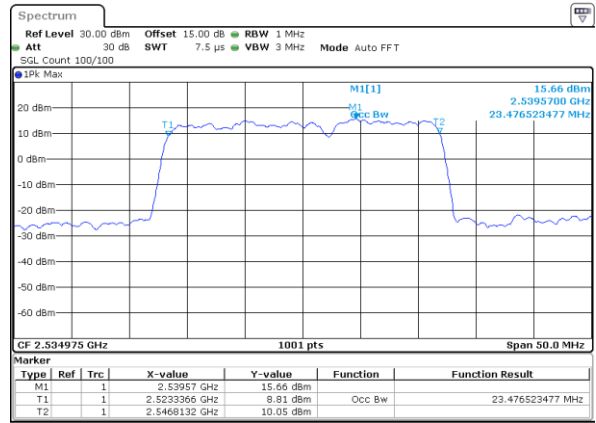
Date: 14.MAR.2023 20:11:52

Middle Channel / 10MHz+20MHz



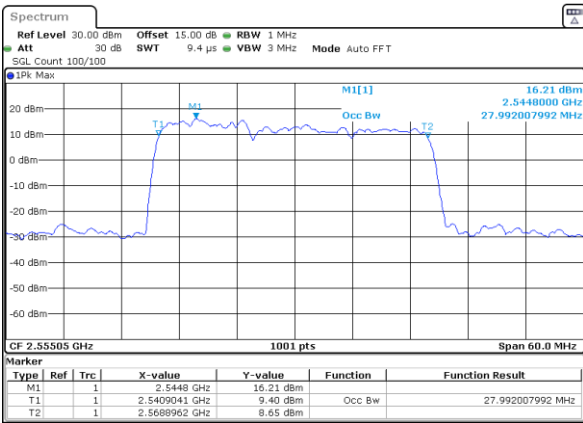
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Middle Channel / 15MHz+10MHz



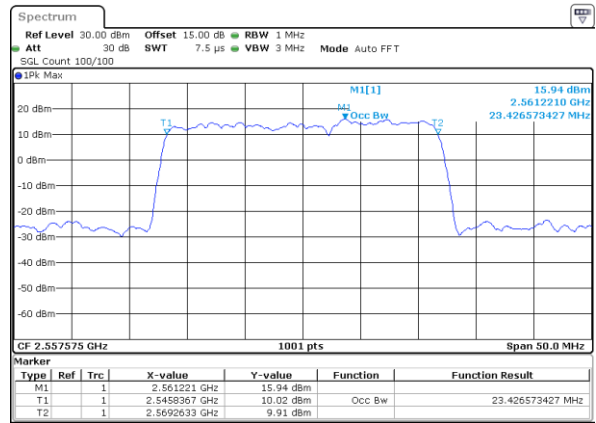
Date: 14.MAR.2023 20:35:05

Highest Channel / 10MHz+20MHz



Date: 16.MAR.2023 21:26:52

Highest Channel / 15MHz+10MHz



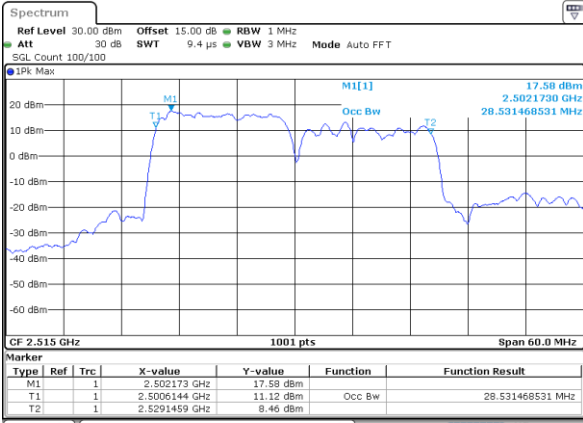
Date: 14.MAR.2023 20:51:49



LTE Band 7C

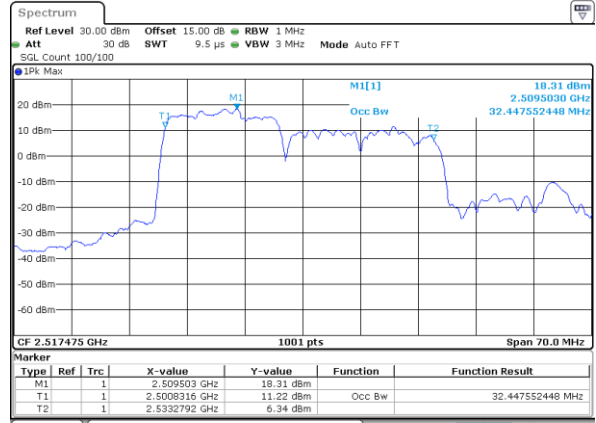
QPSK

Lowest Channel / 15MHz+15MHz



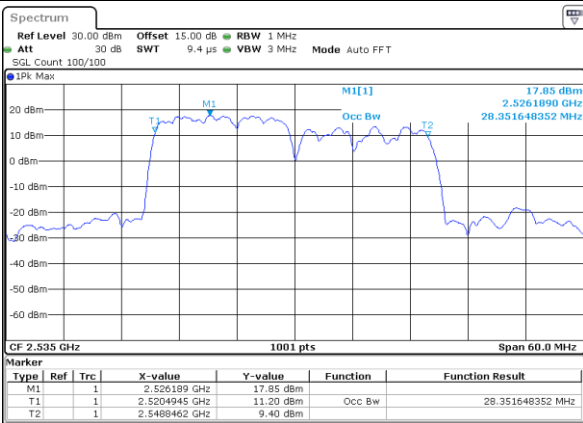
Date: 14.MAR.2023 11:48:37

Lowest Channel / 15MHz+20MHz



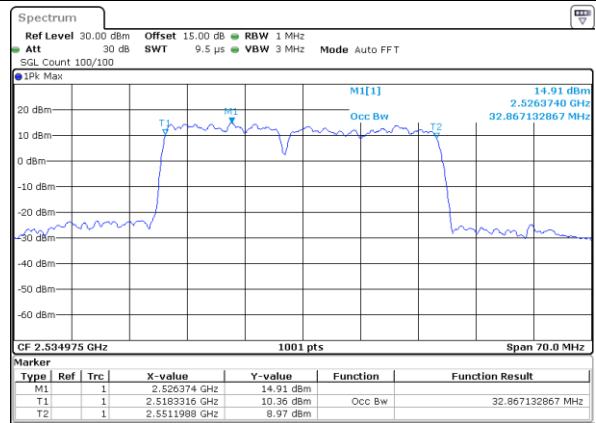
Date: 14.MAR.2023 14:44:48

Middle Channel / 15MHz+15MHz



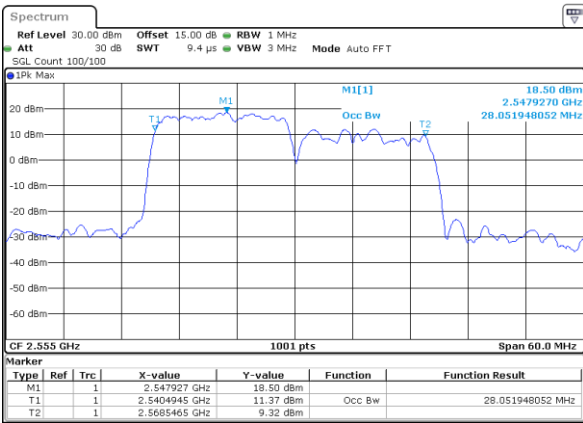
Date: 14.MAR.2023 12:10:48

Middle Channel / 15MHz+20MHz



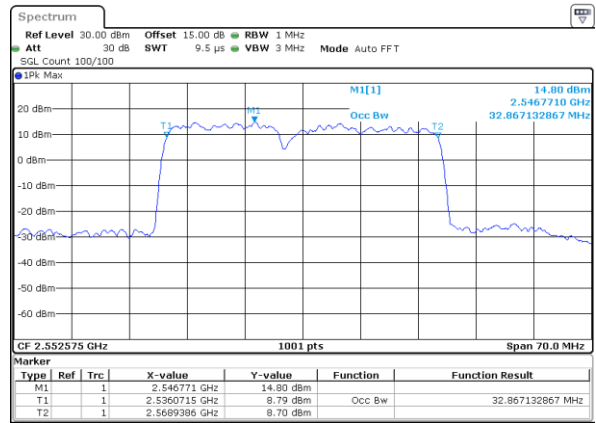
Date: 14.MAR.2023 15:07:04

Highest Channel / 15MHz+15MHz



Date: 14.MAR.2023 12:26:13

Highest Channel / 15MHz+20MHz



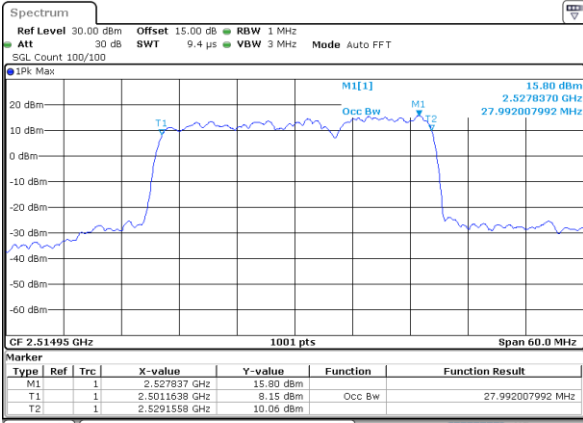
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LTE Band 7C

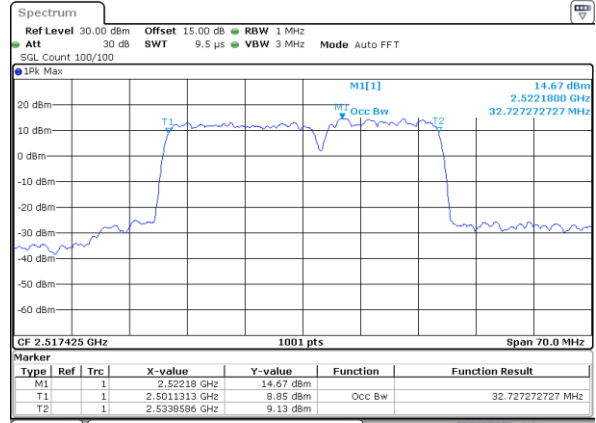
QPSK

Lowest Channel / 20MHz+10MHz



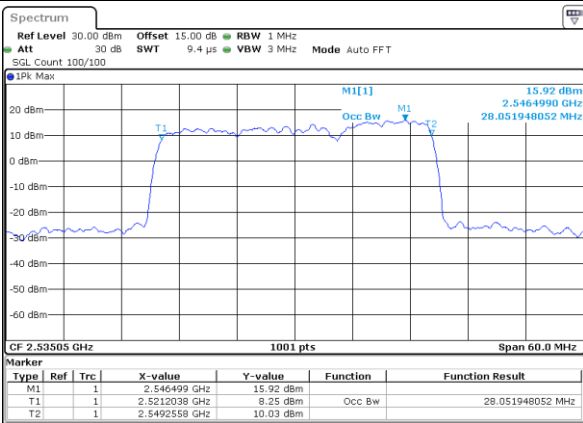
Date: 14.MAR.2023 13:14:46

Lowest Channel / 20MHz+15MHz



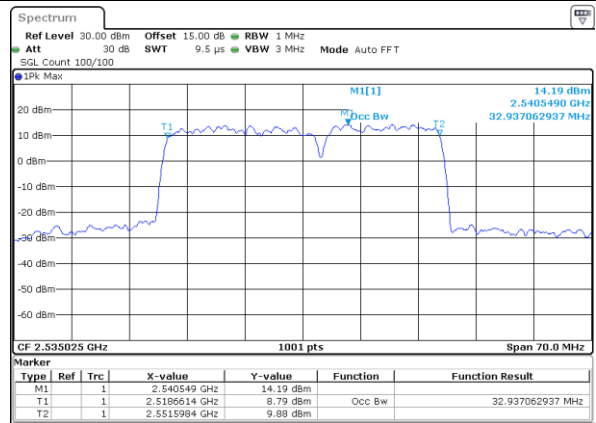
Date: 14.MAR.2023 16:27:58

Middle Channel / 20MHz+10MHz



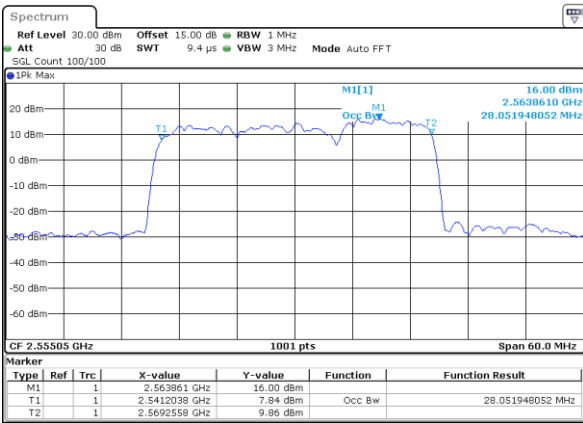
Date: 14.MAR.2023 13:37:02

Middle Channel / 20MHz+15MHz



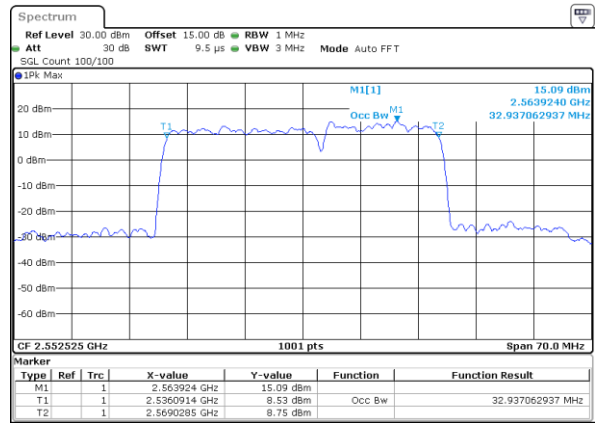
Date: 14.MAR.2023 16:51:09

Highest Channel / 20MHz+10MHz



Date: 14.MAR.2023 13:52:33

Highest Channel / 20MHz+15MHz



Date: 14.MAR.2023 17:07:57

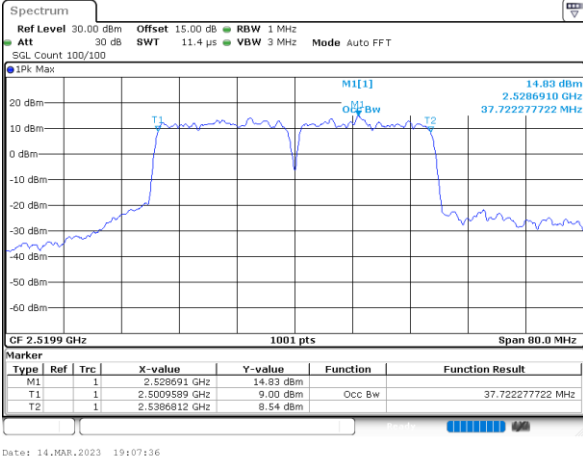


LTE Band 7C

QPSK

Lowest Channel / 20MHz+20MHz

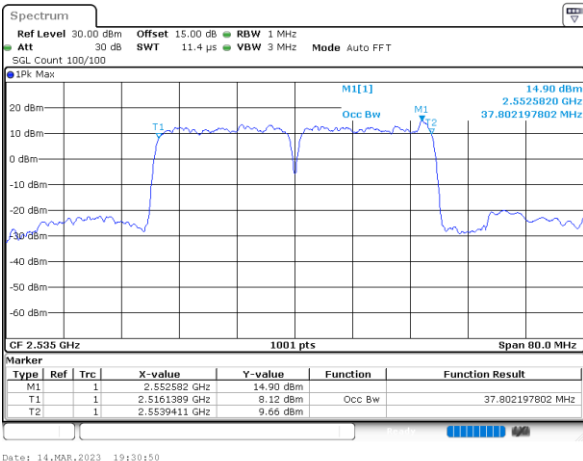
N/A



Date: 14, MAR, 2023 19:07:36

Middle Channel / 20MHz+20MHz

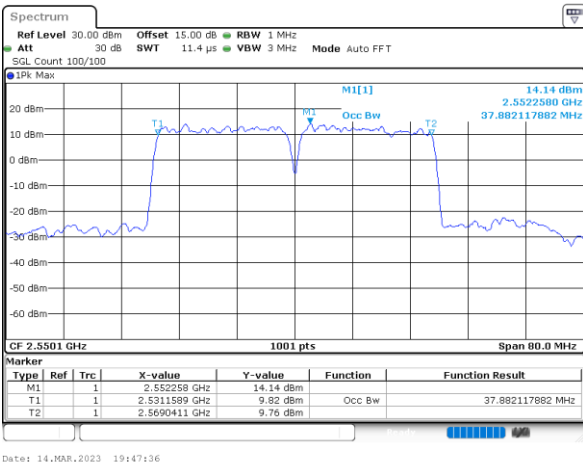
N/A



Date: 14, MAR, 2023 19:30:50

Highest Channel / 20MHz+20MHz

N/A



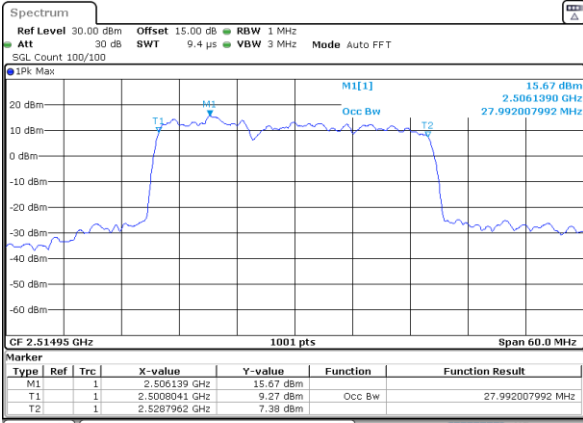
Date: 14, MAR, 2023 19:47:36



LTE Band 7C

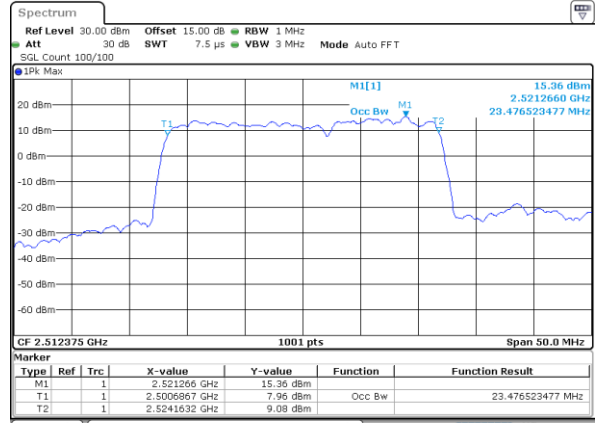
16QAM

Lowest Channel / 10MHz+20MHz



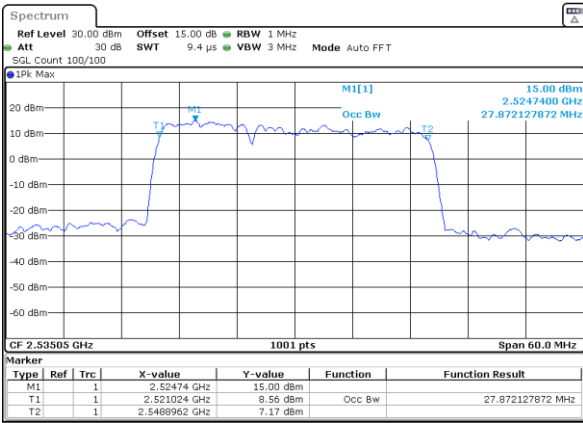
Date: 16.MAR.2023 20:47:44

Lowest Channel / 15MHz+10MHz



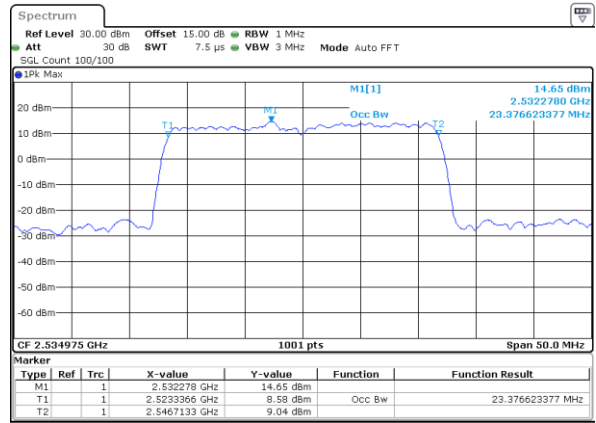
Date: 14.MAR.2023 20:12:23

Middle Channel / 10MHz+20MHz



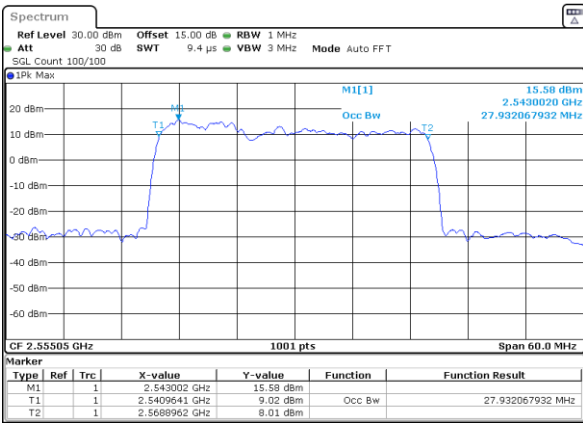
Date: 16.MAR.2023 21:12:45

Middle Channel / 15MHz+10MHz



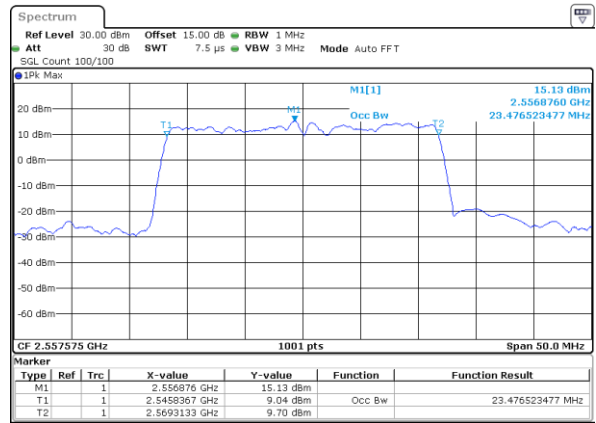
Date: 14.MAR.2023 20:35:35

Highest Channel / 10MHz+20MHz



Date: 16.MAR.2023 21:26:22

Highest Channel / 15MHz+10MHz



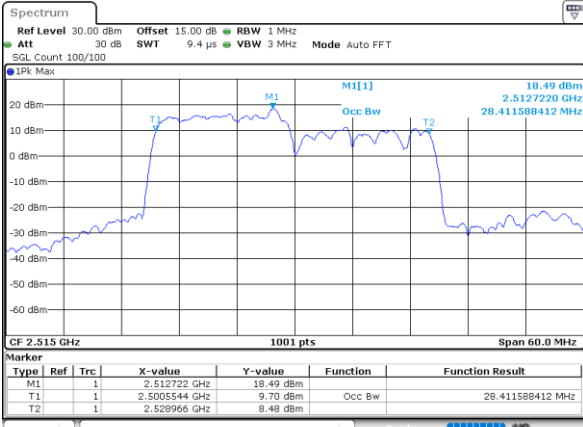
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LTE Band 7C

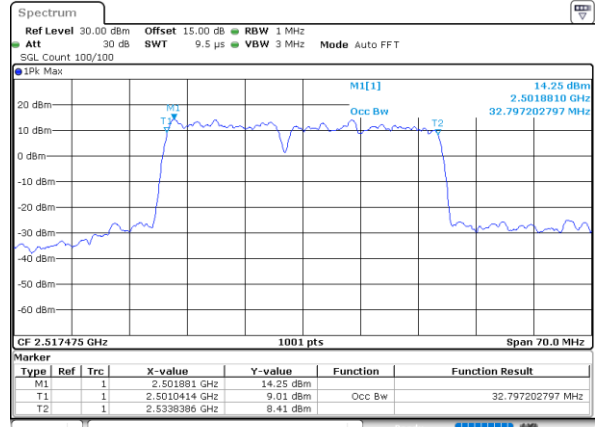
16QAM

Lowest Channel / 15MHz+15MHz



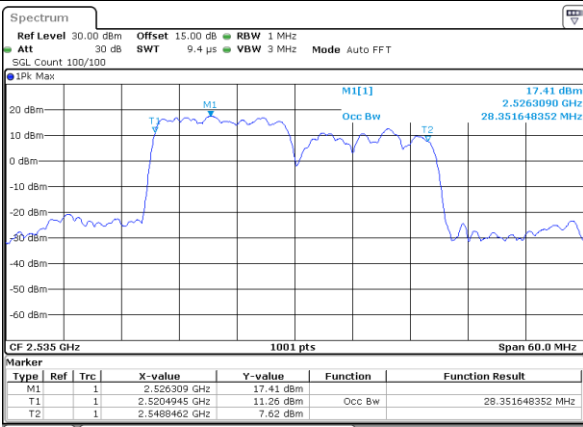
Date: 14.MAR.2023 11:49:10

Lowest Channel / 15MHz+20MHz



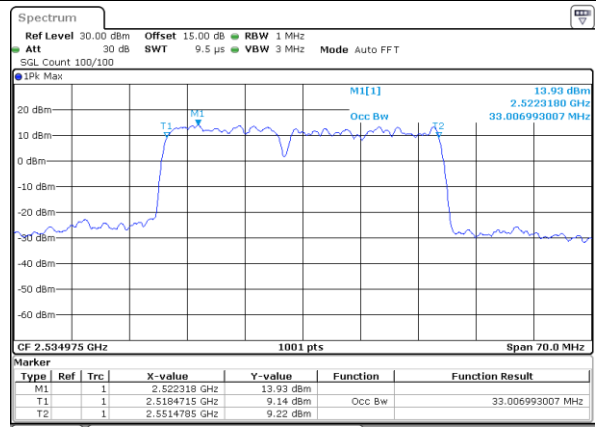
Date: 14.MAR.2023 14:45:21

Middle Channel / 15MHz+15MHz



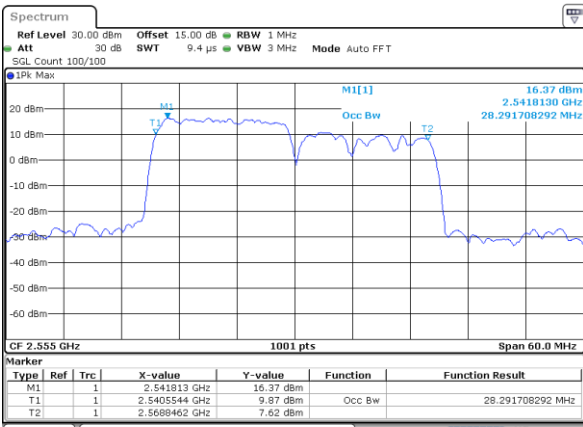
Date: 14.MAR.2023 12:11:21

Middle Channel / 15MHz+20MHz



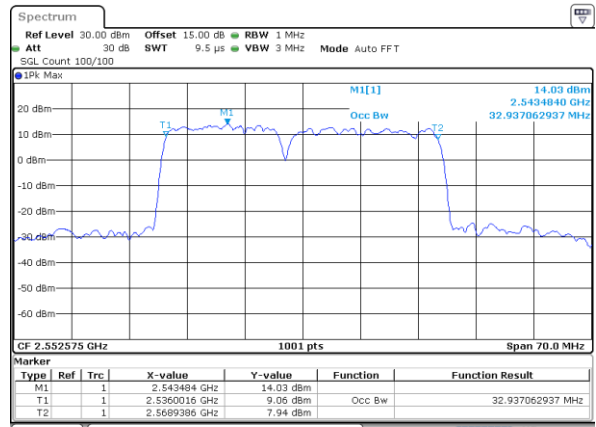
Date: 14.MAR.2023 15:07:37

Highest Channel / 15MHz+15MHz



Date: 14.MAR.2023 12:25:40

Highest Channel / 15MHz+20MHz



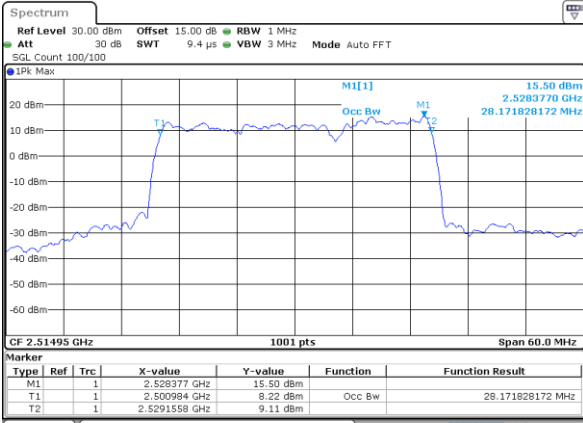
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LTE Band 7C

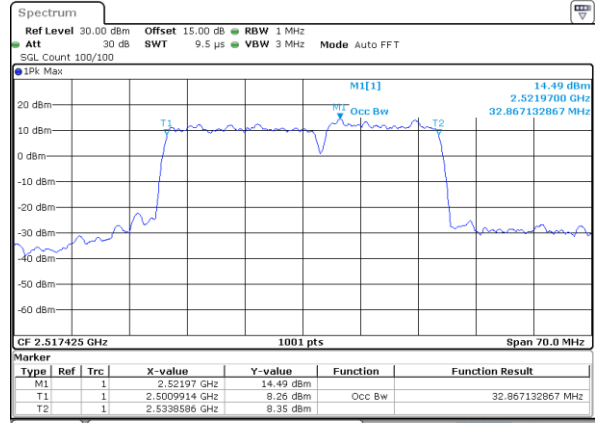
16QAM

Lowest Channel / 20MHz+10MHz



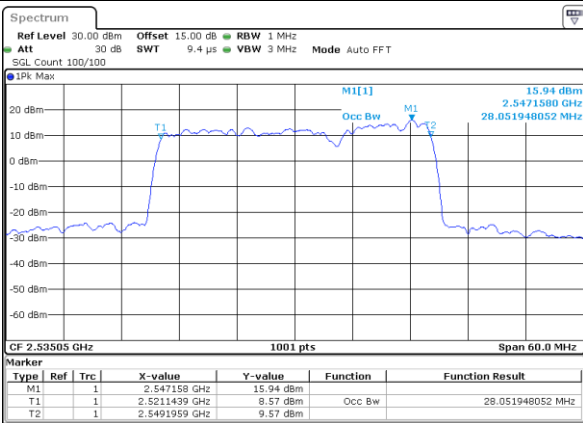
Date: 14.MAR.2023 13:15:20

Lowest Channel / 20MHz+15MHz



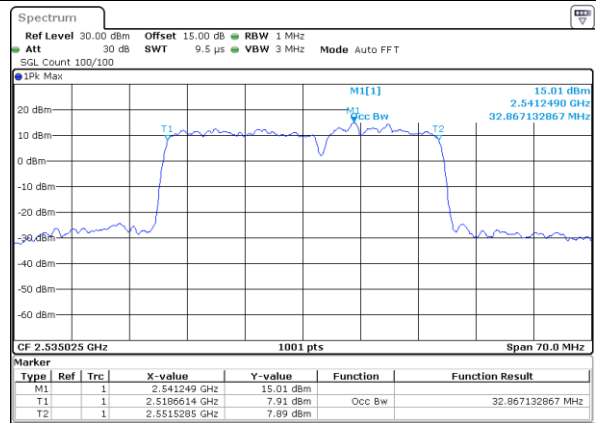
Date: 14.MAR.2023 16:28:28

Middle Channel / 20MHz+10MHz



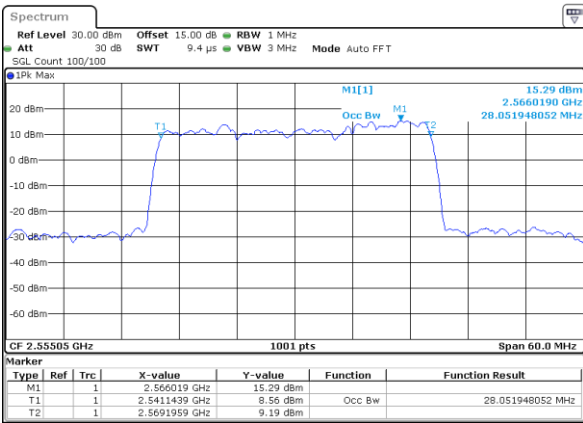
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Middle Channel / 20MHz+15MHz



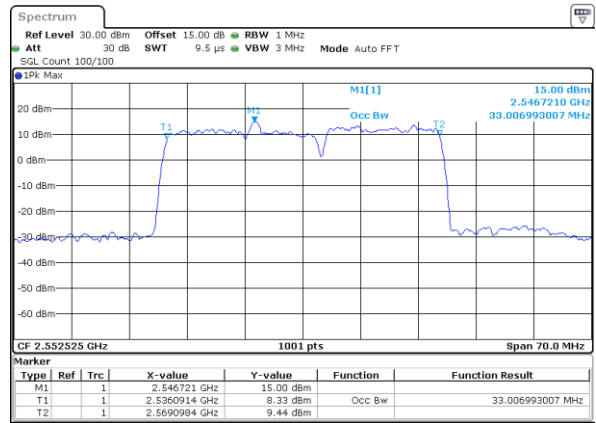
Date: 14.MAR.2023 16:51:39

Highest Channel / 20MHz+10MHz



Date: 14.MAR.2023 13:51:59

Highest Channel / 20MHz+15MHz



Date: 14.MAR.2023 17:07:27

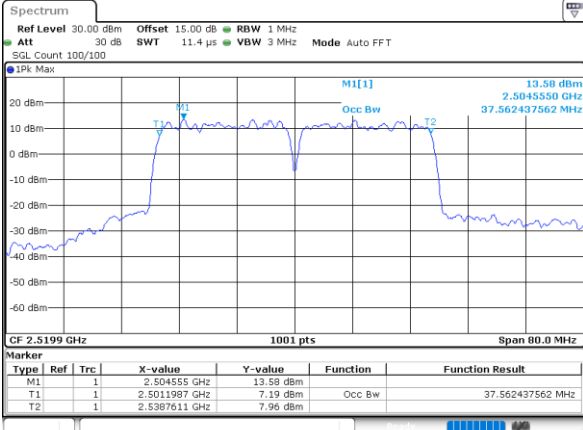


LTE Band 7C

16QAM

Lowest Channel / 20MHz+20MHz

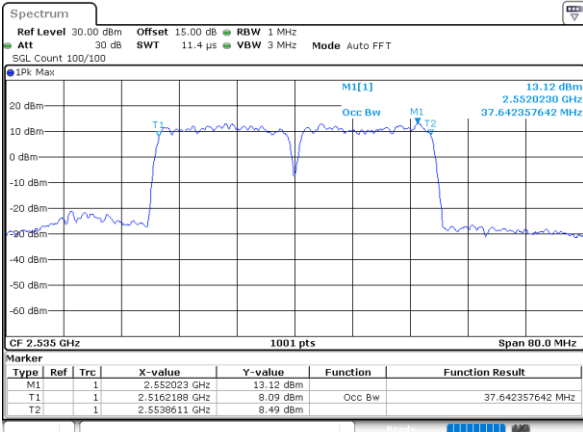
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Date: 14, MAR, 2023 19:08:08

Middle Channel / 20MHz+20MHz

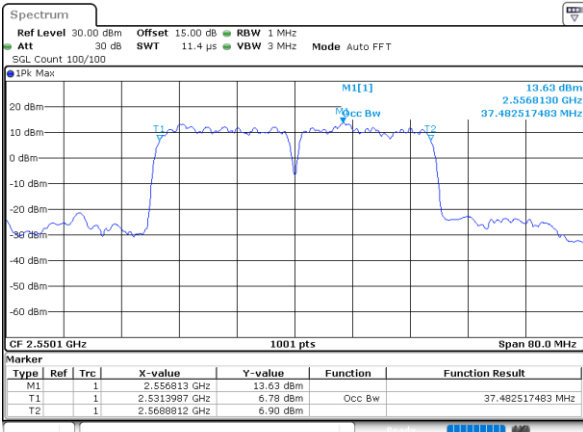
N/A



Date: 14, MAR, 2023 19:31:20

Highest Channel / 20MHz+20MHz

N/A



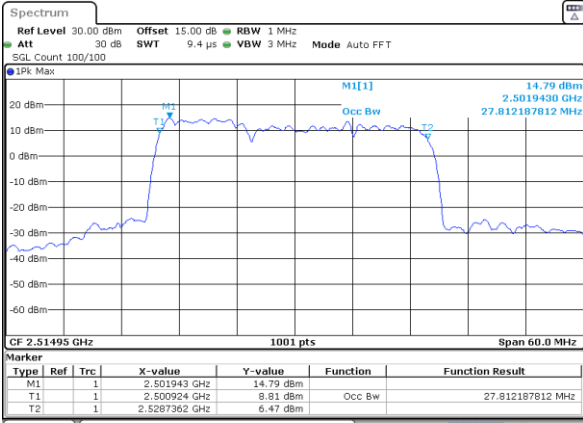
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LTE Band 7C

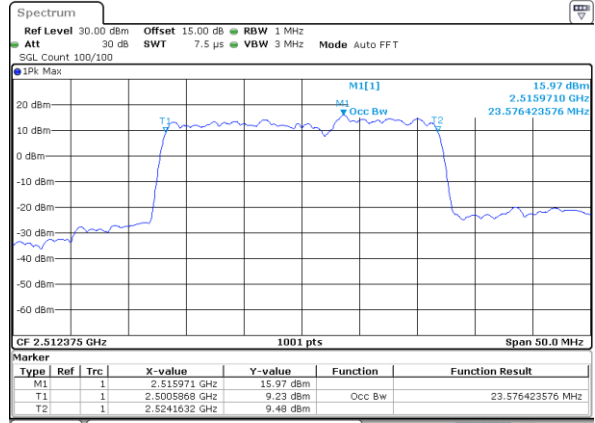
64QAM

Lowest Channel / 10MHz+20MHz



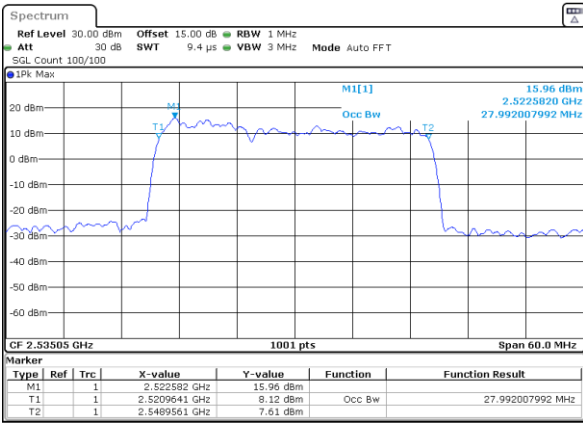
Date: 16.MAR.2023 20:48:15

Lowest Channel / 15MHz+10MHz



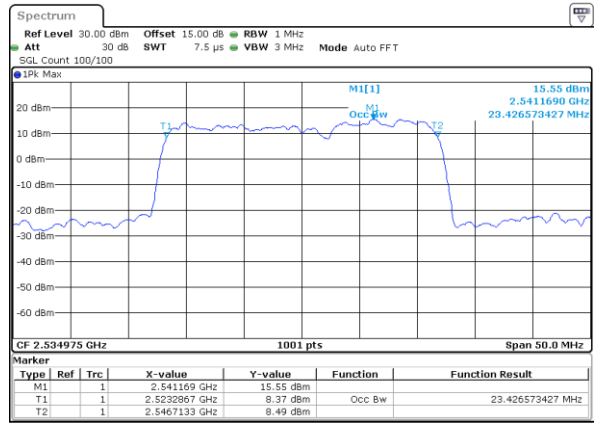
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Middle Channel / 10MHz+20MHz



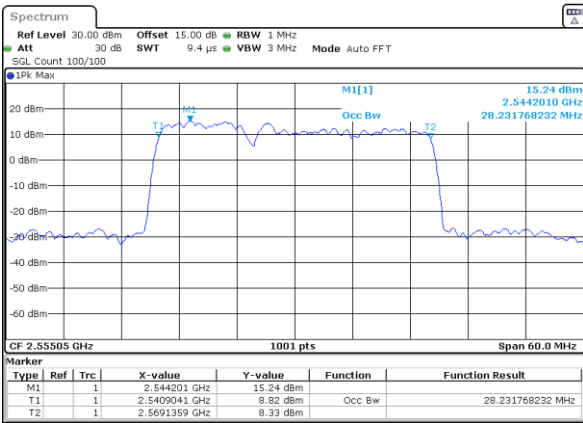
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Middle Channel / 15MHz+10MHz



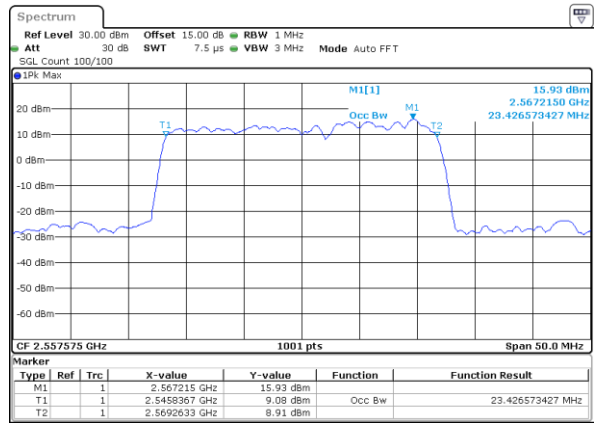
Date: 14.MAR.2023 20:36:05

Highest Channel / 10MHz+20MHz



Date: 16.MAR.2023 21:25:52

Highest Channel / 15MHz+10MHz



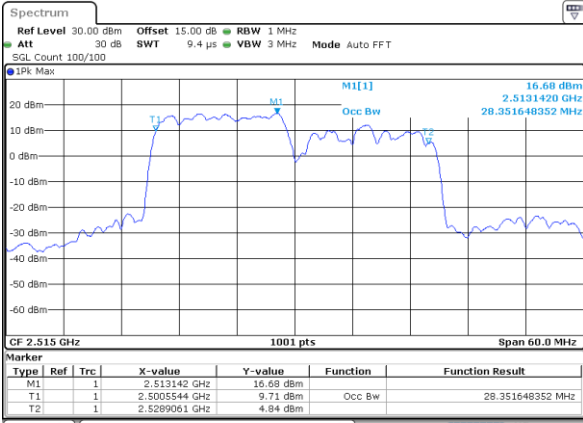
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LTE Band 7C

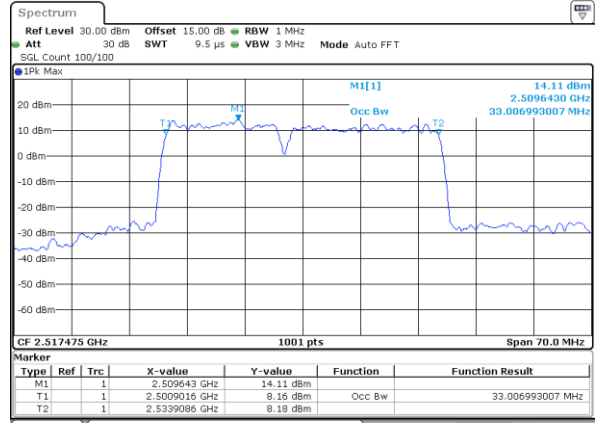
64QAM

Lowest Channel / 15MHz+15MHz



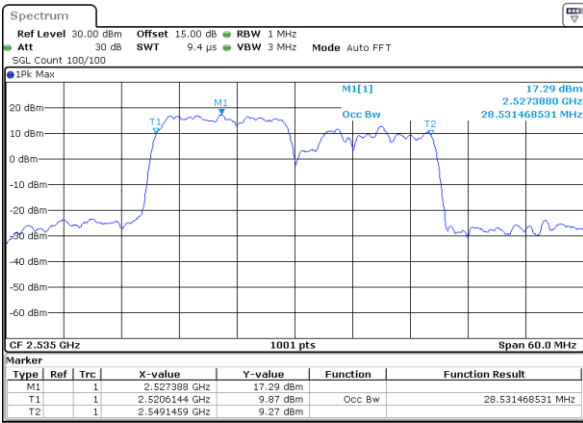
Date: 14.MAR.2023 11:49:44

Lowest Channel / 15MHz+20MHz



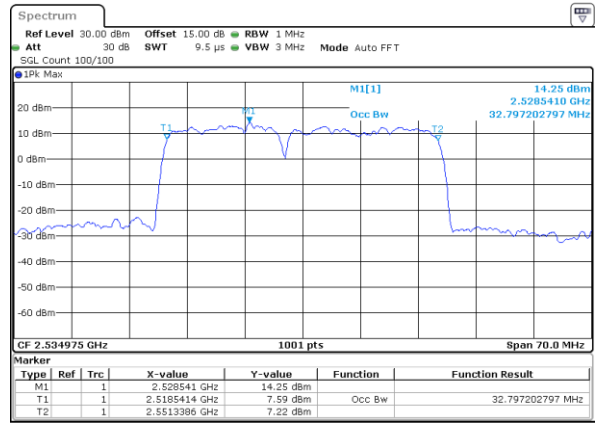
Date: 14.MAR.2023 14:45:54

Middle Channel / 15MHz+15MHz



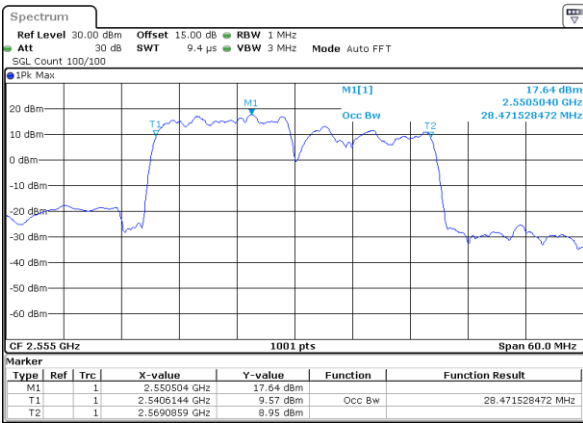
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Middle Channel / 15MHz+20MHz



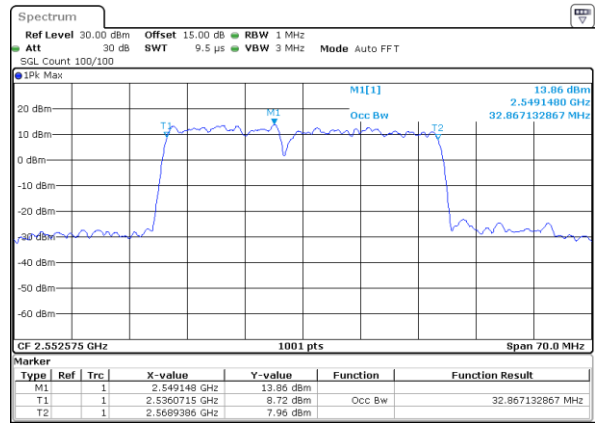
Date: 14.MAR.2023 15:08:10

Highest Channel / 15MHz+15MHz



Date: 14.MAR.2023 12:25:07

Highest Channel / 15MHz+20MHz



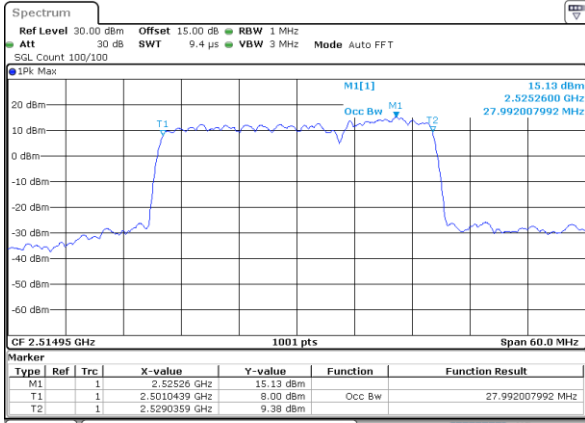
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LTE Band 7C

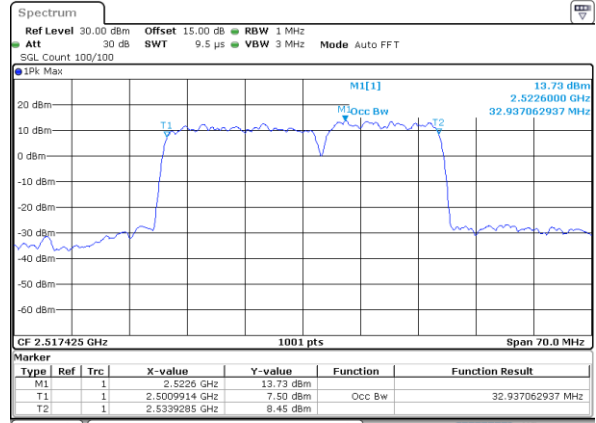
64QAM

Lowest Channel / 20MHz+10MHz



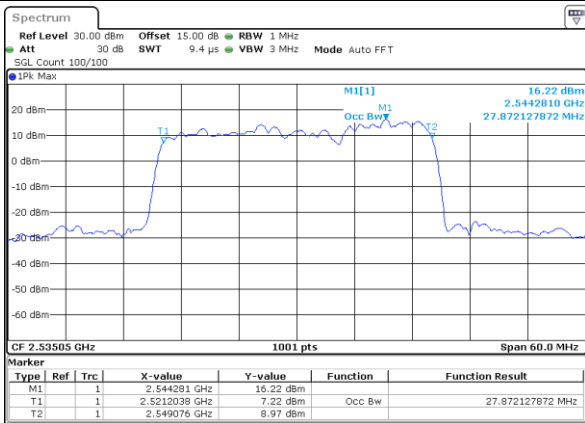
Date: 14.MAR.2023 13:15:53

Lowest Channel / 20MHz+15MHz



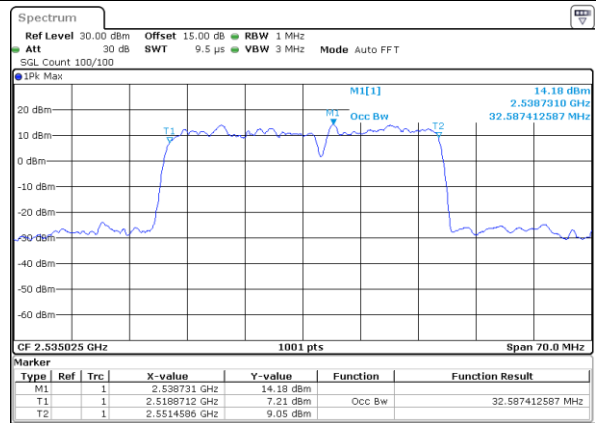
Date: 14.MAR.2023 16:28:58

Middle Channel / 20MHz+10MHz



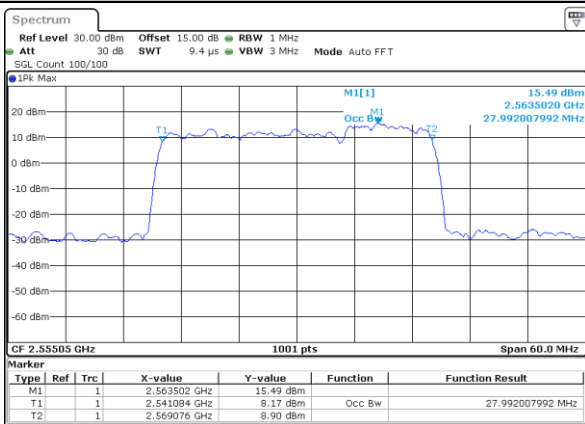
Date: 14.MAR.2023 13:38:09

Middle Channel / 20MHz+15MHz



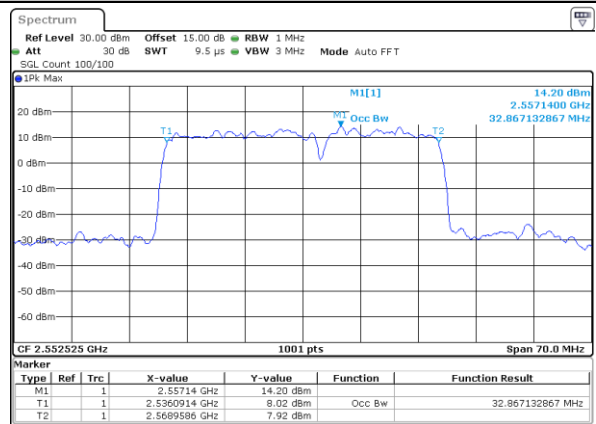
Date: 14.MAR.2023 16:52:09

Highest Channel / 20MHz+10MHz



Date: 14.MAR.2023 13:51:26

Highest Channel / 20MHz+15MHz



Date: 14.MAR.2023 17:06:57

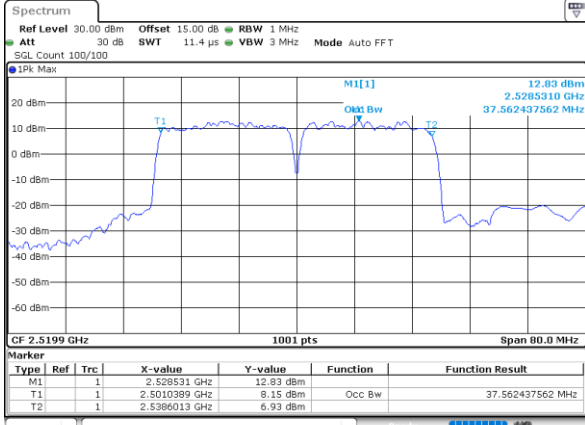


LTE Band 7C

64QAM

Lowest Channel / 20MHz+20MHz

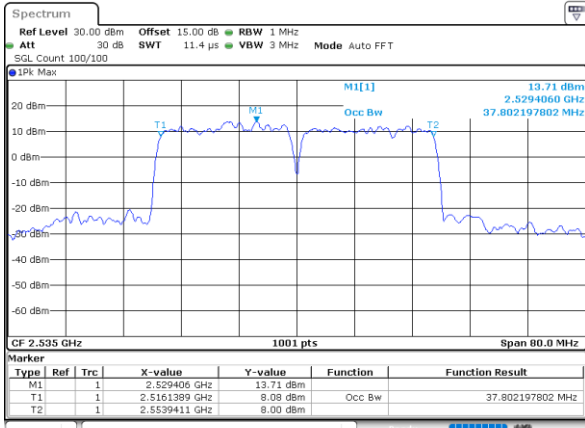
N/A



Date: 14, MAR, 2023 19:08:42

Middle Channel / 20MHz+20MHz

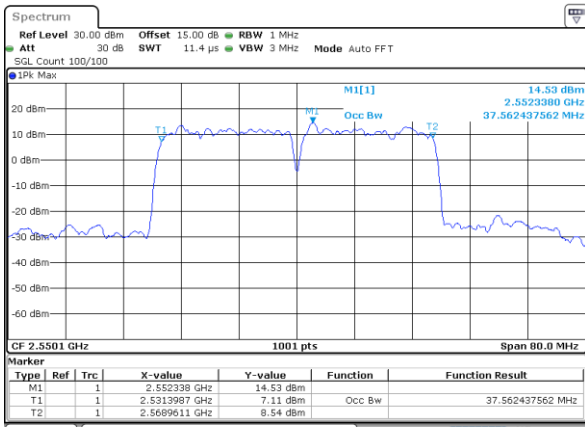
N/A



Date: 14, MAR, 2023 19:31:50

Highest Channel / 20MHz+20MHz

N/A



Date: 14, MAR, 2023 19:46:36