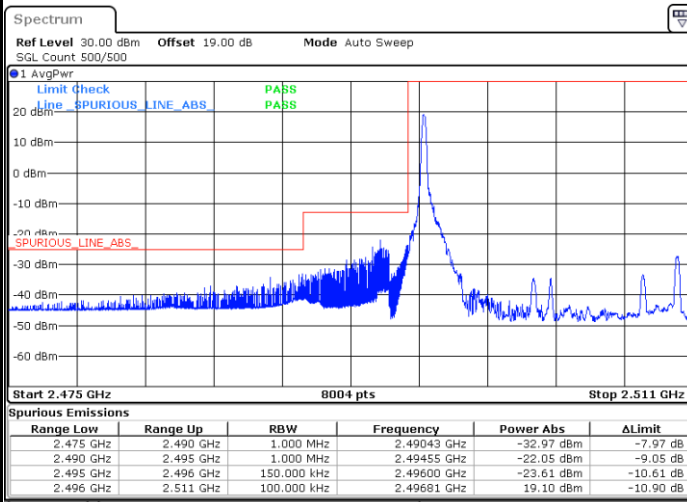




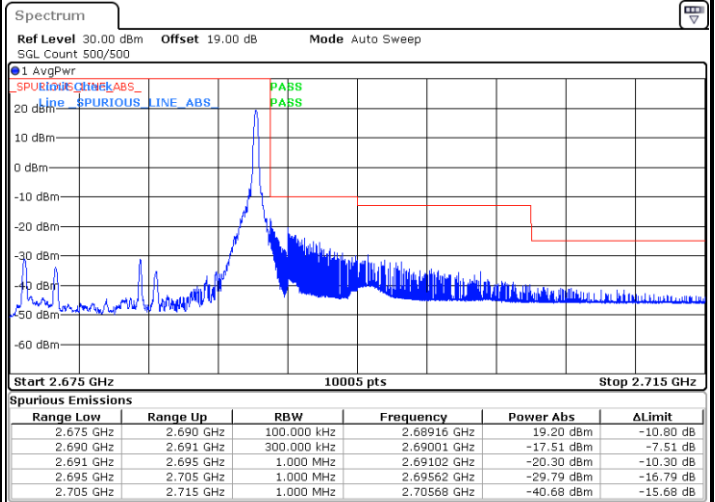
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



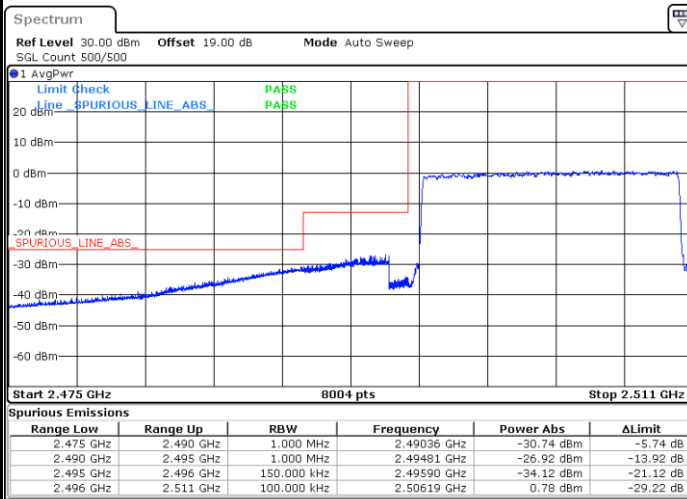
Date: 24.NOV.2022 19:26:29

Highest Band Edge / 1 RB



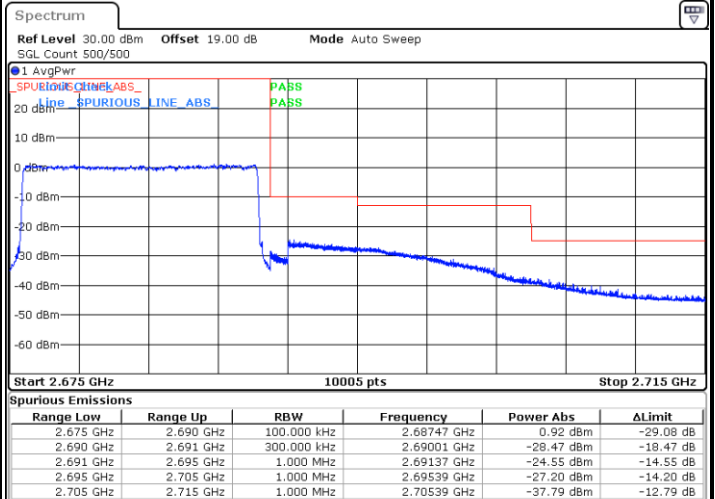
Date: 24.NOV.2022 19:32:01

Lowest Band Edge / Full RB



Date: 24.NOV.2022 19:29:16

Highest Band Edge / Full RB

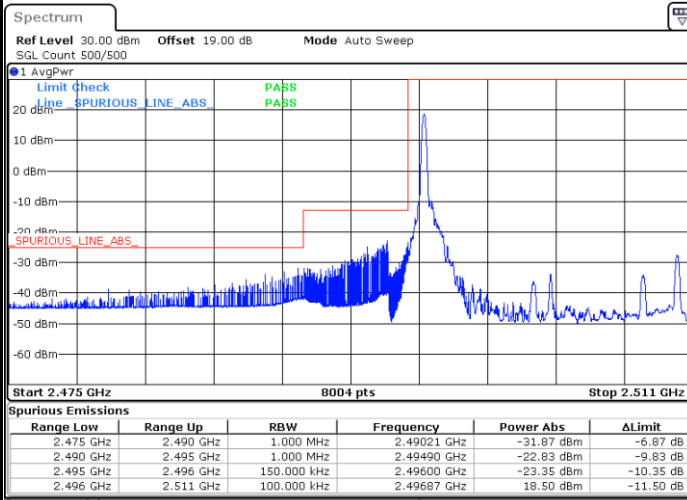


Date: 24.NOV.2022 19:34:46



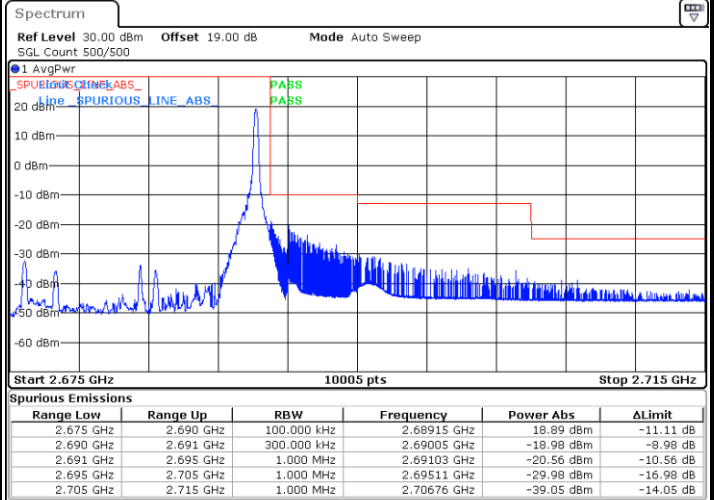
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



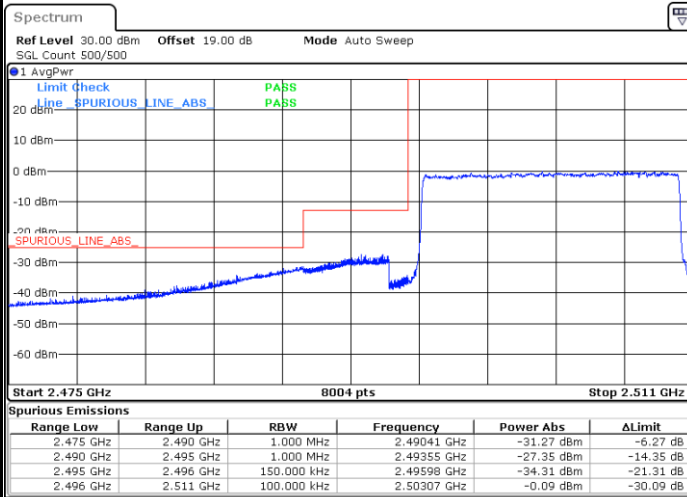
Date: 24.NOV.2022 19:19:34

Highest Band Edge / 1 RB



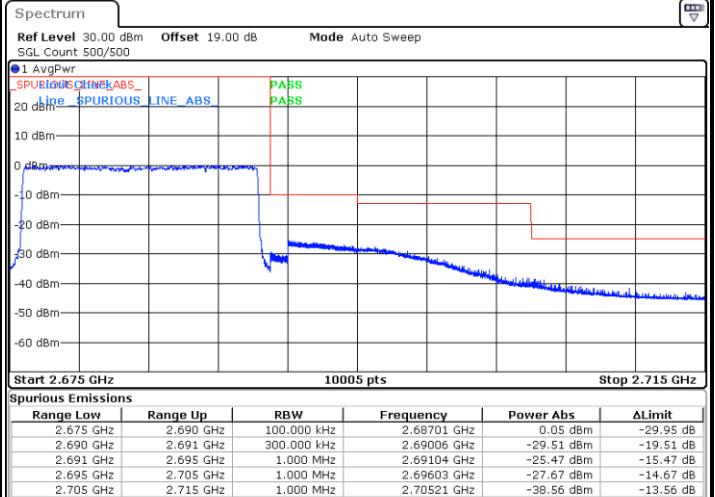
Date: 24.NOV.2022 19:22:20

Lowest Band Edge / Full RB



Date: 24.NOV.2022 19:20:57

Highest Band Edge / Full RB

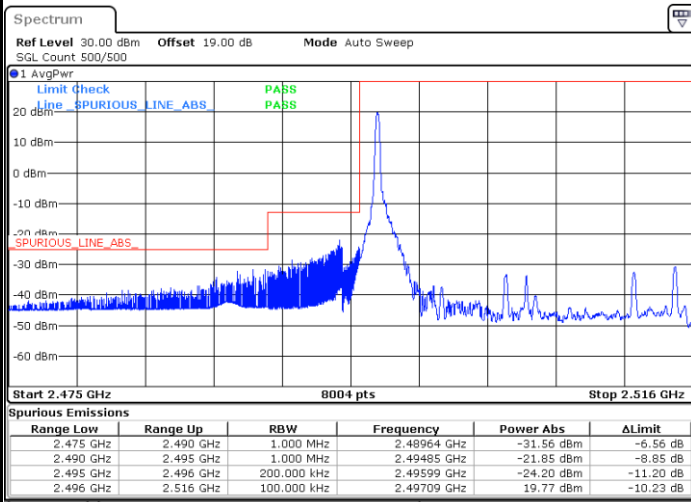


Date: 24.NOV.2022 19:23:42



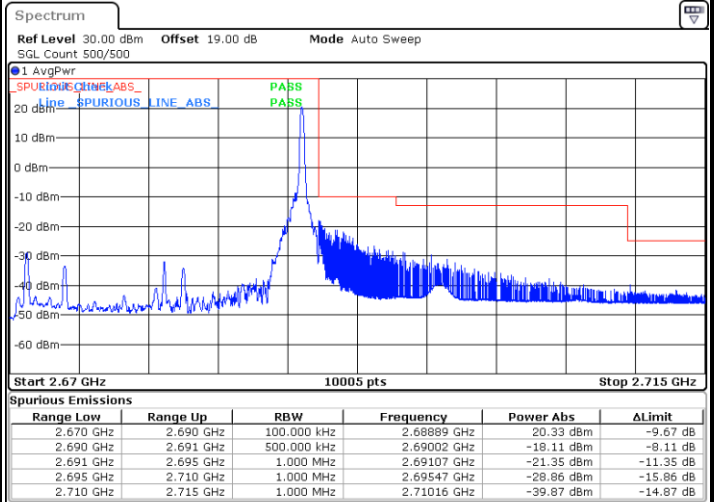
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



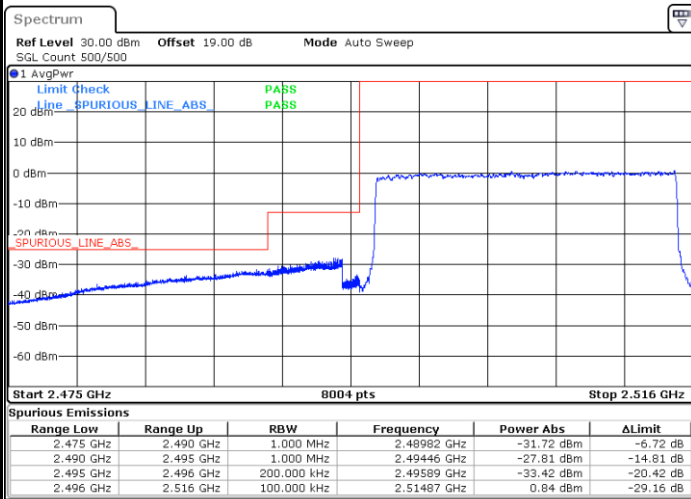
Date: 24.NOV.2022 19:36:10

Highest Band Edge / 1 RB



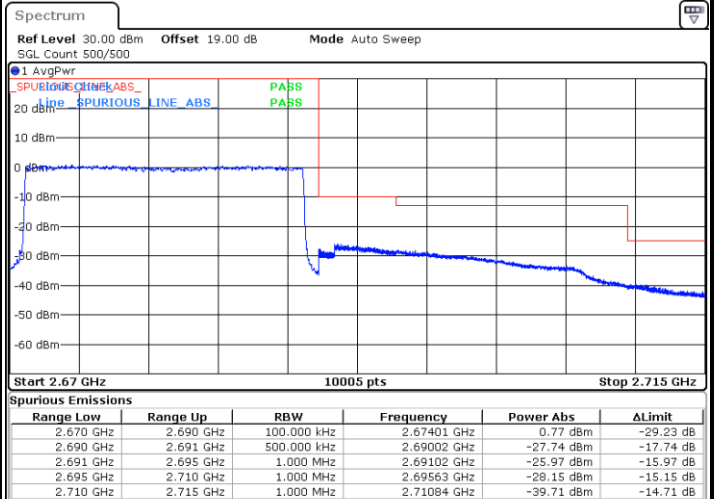
Date: 24.NOV.2022 19:41:43

Lowest Band Edge / Full RB



Date: 24.NOV.2022 19:38:57

Highest Band Edge / Full RB

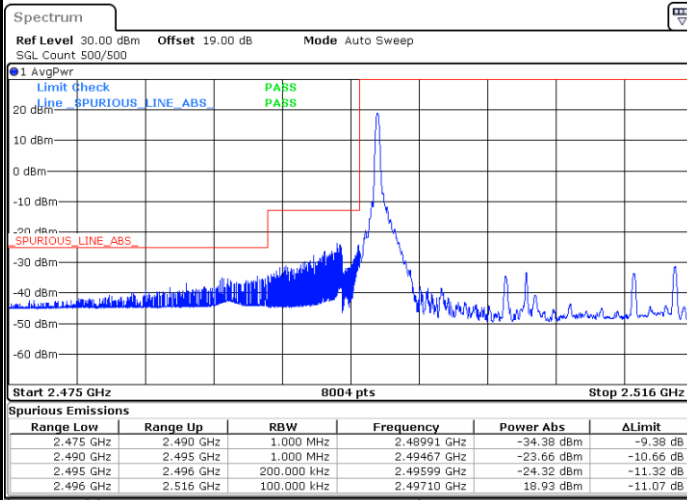


Date: 24.NOV.2022 19:45:51



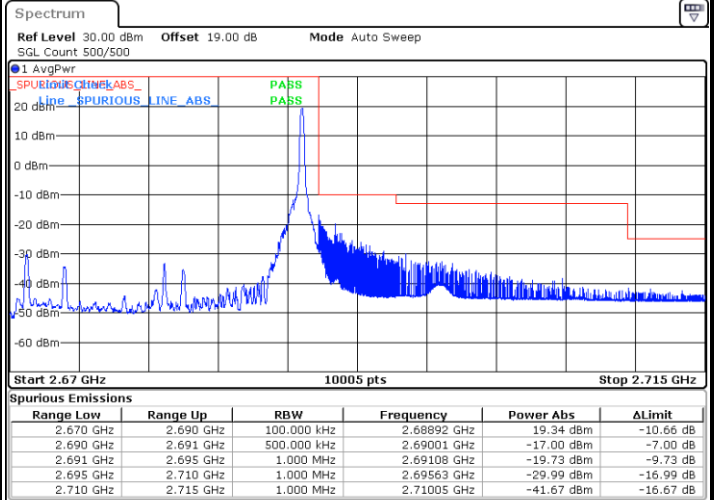
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



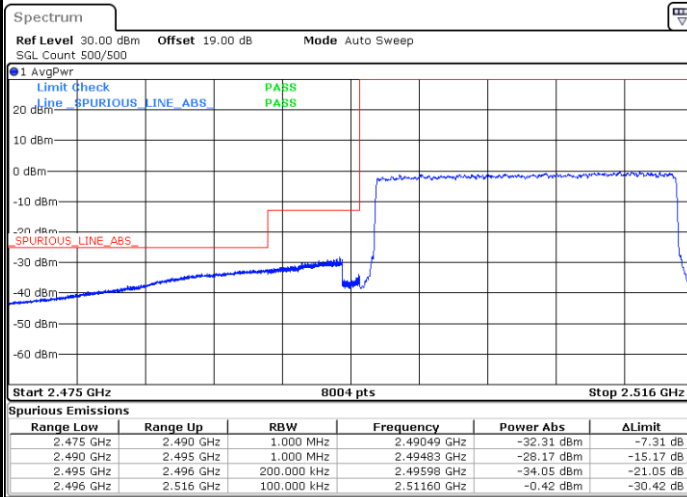
Date: 24.NOV.2022 19:37:33

Highest Band Edge / 1 RB



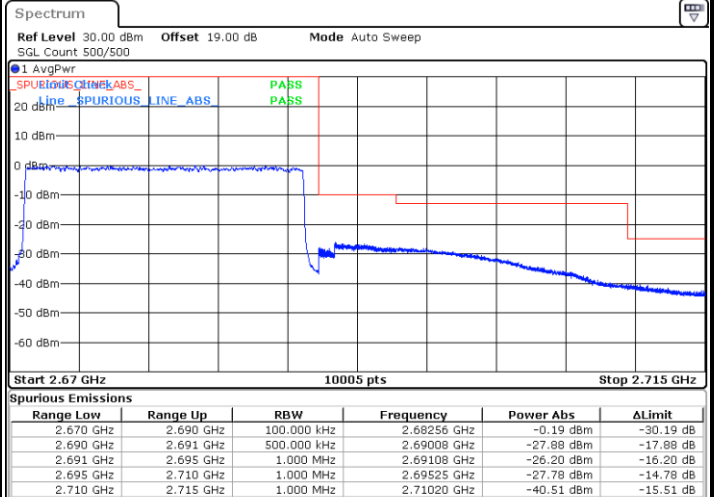
Date: 24.NOV.2022 19:43:05

Lowest Band Edge / Full RB



Date: 24.NOV.2022 19:40:20

Highest Band Edge / Full RB

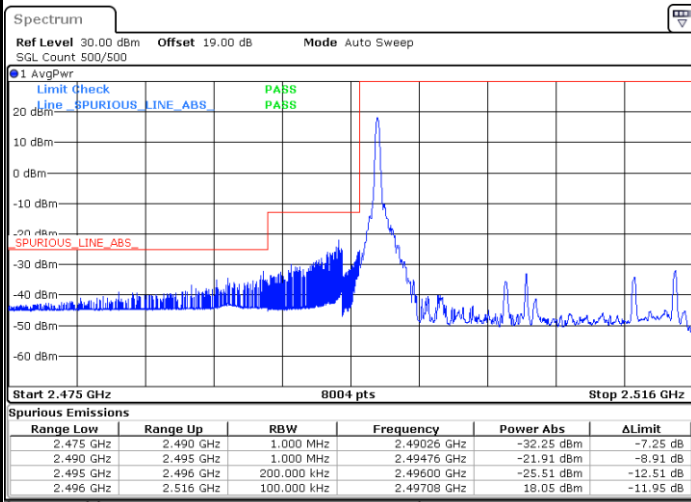


Date: 24.NOV.2022 19:44:28



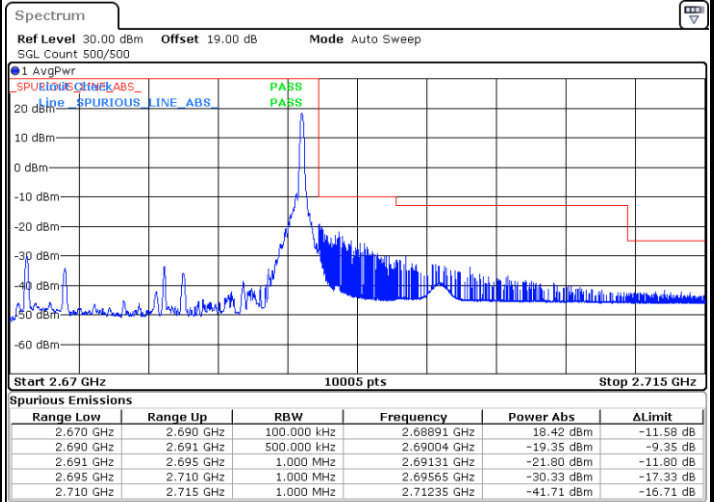
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



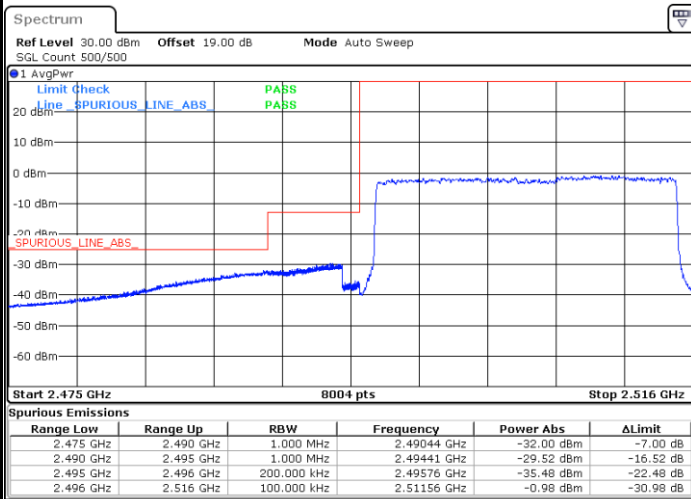
Date: 24.NOV.2022 19:47:14

Highest Band Edge / 1 RB



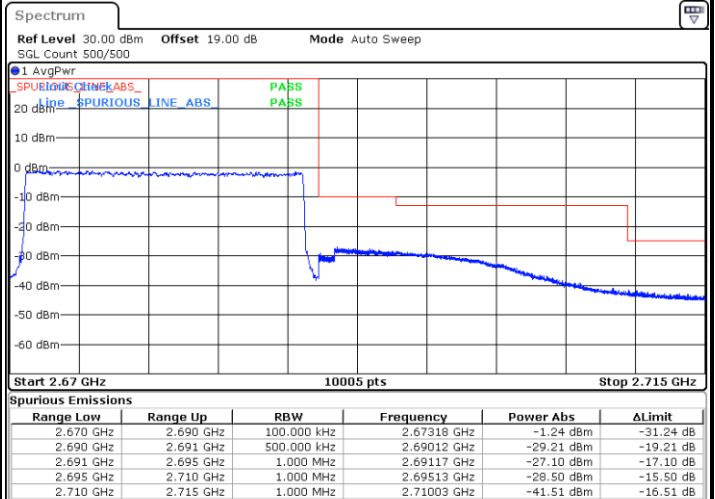
Date: 24.NOV.2022 19:50:00

Lowest Band Edge / Full RB



Date: 24.NOV.2022 19:48:37

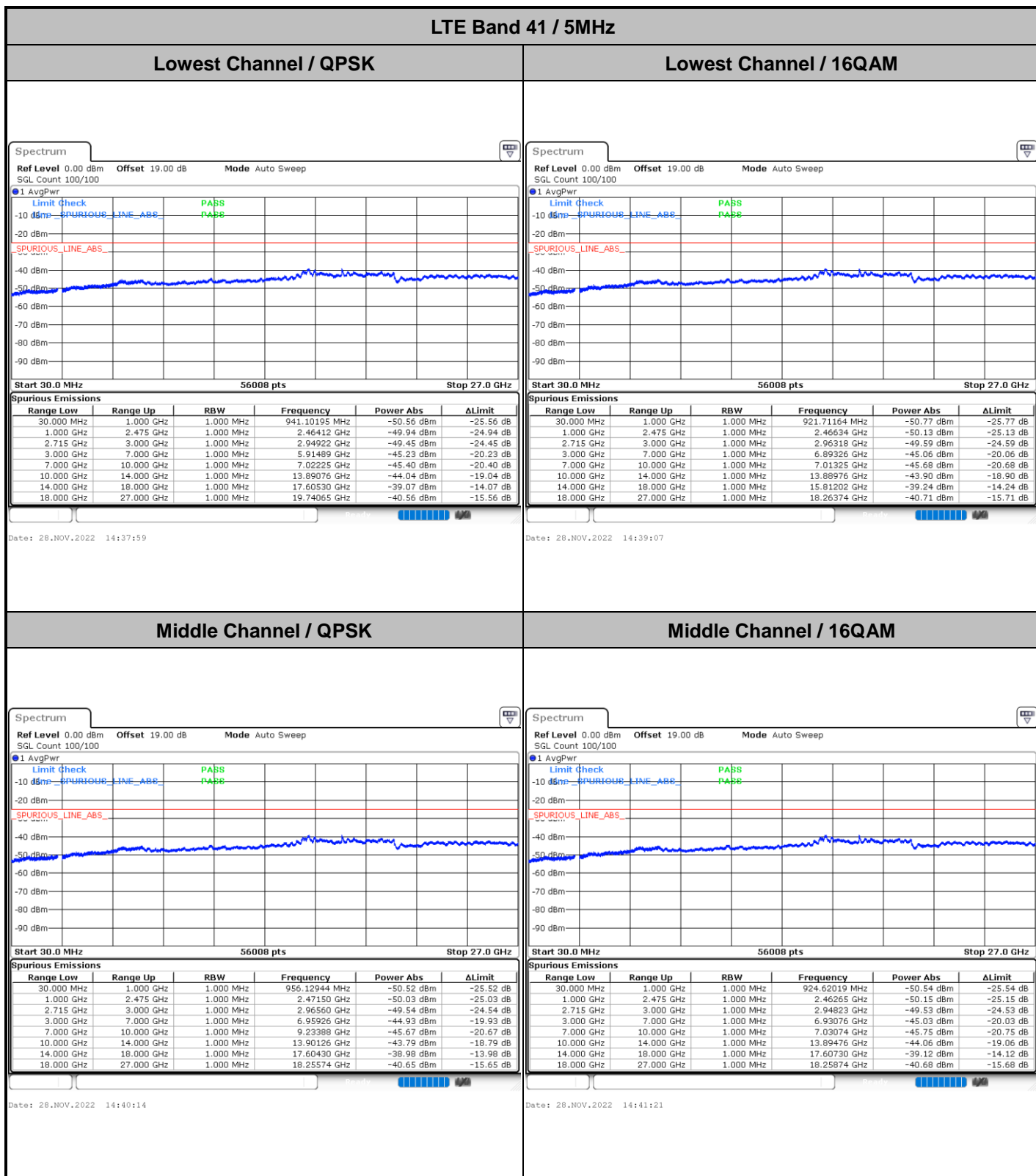
Highest Band Edge / Full RB



Date: 24.NOV.2022 19:51:23



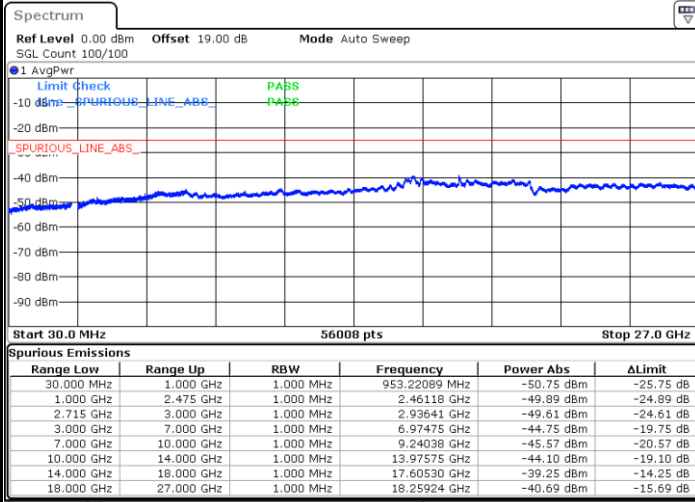
Conducted Spurious Emission





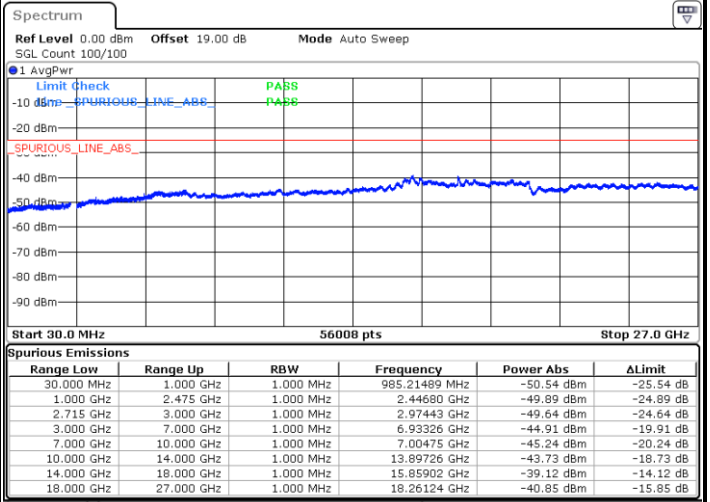
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 28.NOV.2022 14:42:28

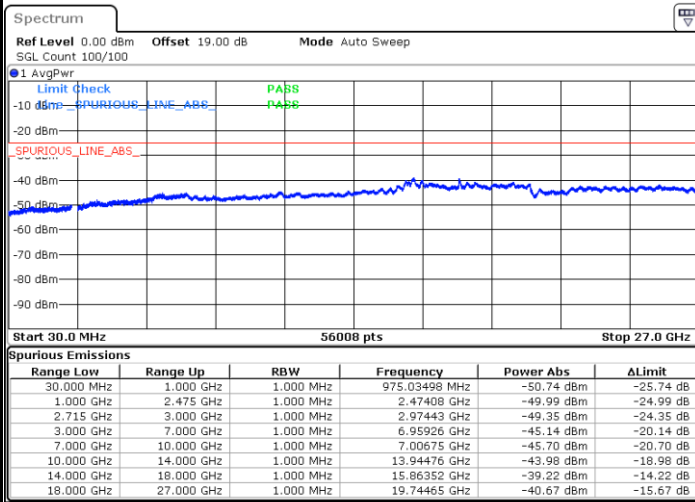
Highest Channel / 16QAM



Date: 28.NOV.2022 14:43:36

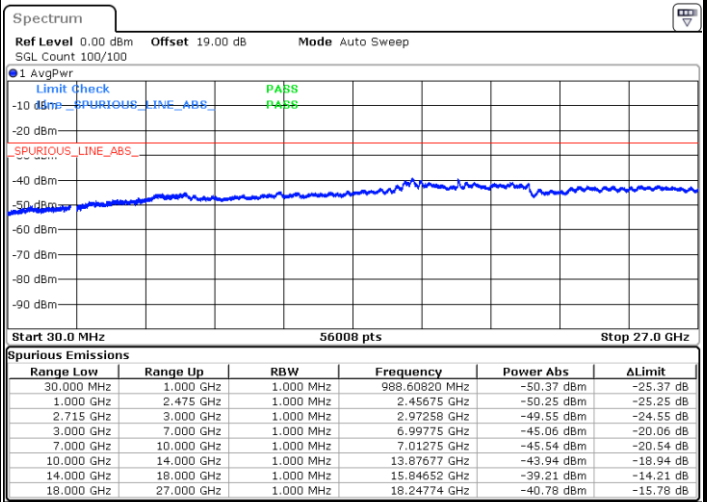
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 28.NOV.2022 14:51:27

Lowest Channel / 16QAM



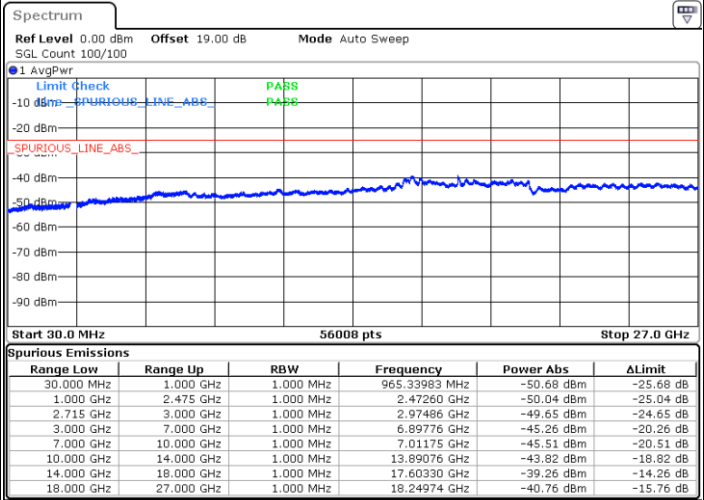
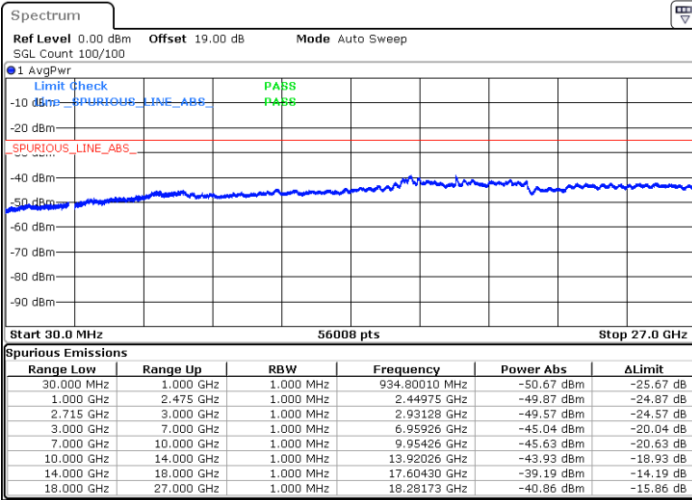
Date: 28.NOV.2022 14:52:35



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

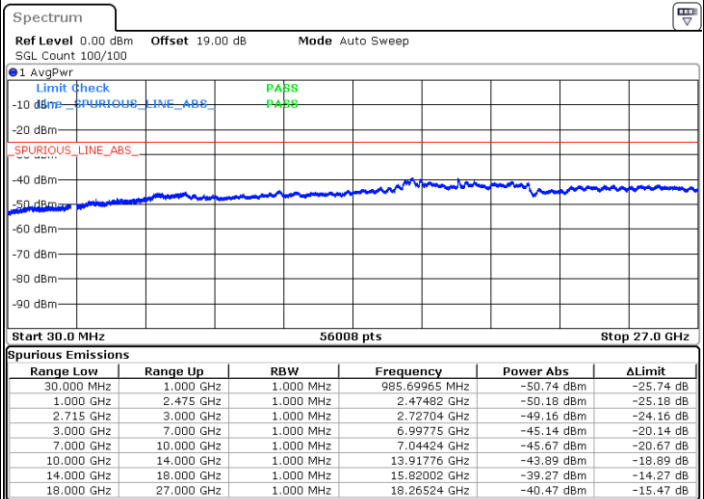
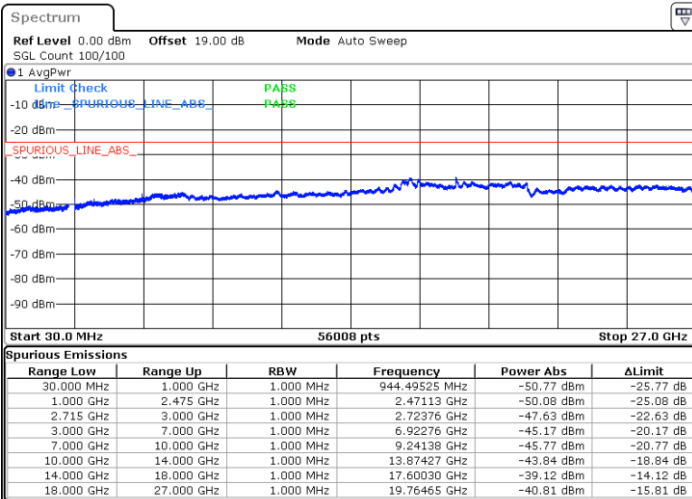


Date: 28.NOV.2022 14:53:42

Date: 28.NOV.2022 14:54:49

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 28.NOV.2022 14:55:56

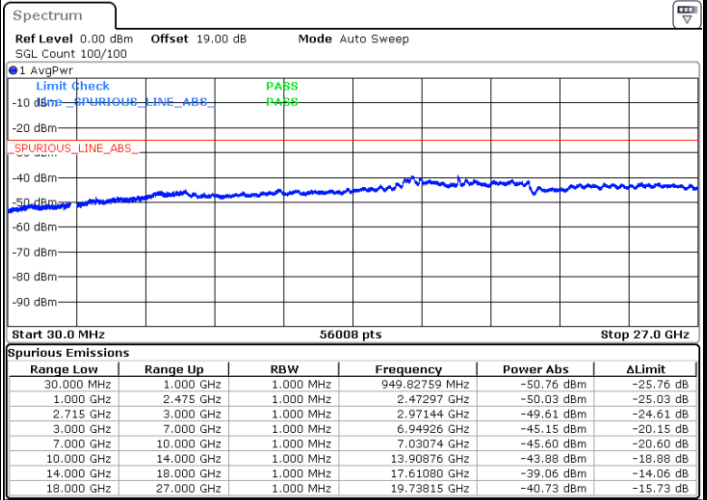
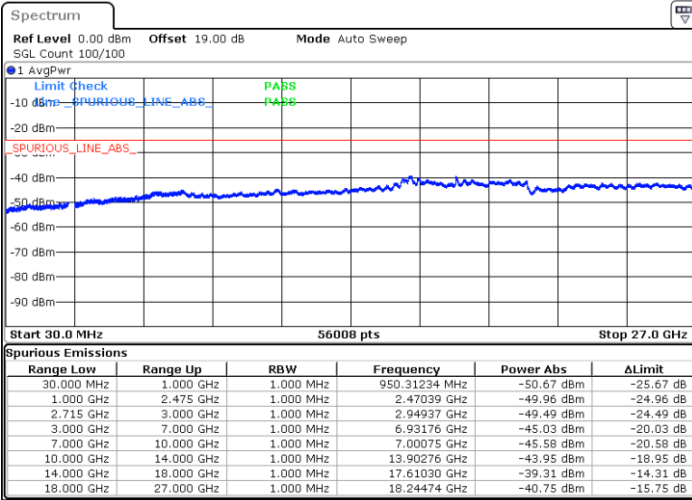
Date: 28.NOV.2022 14:57:03



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

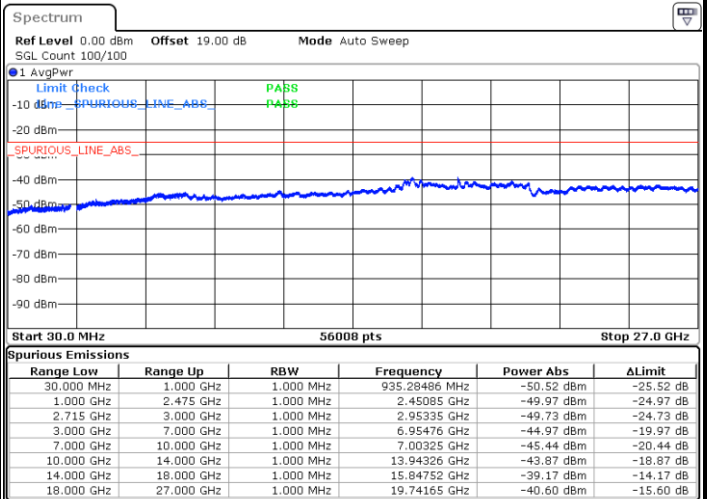
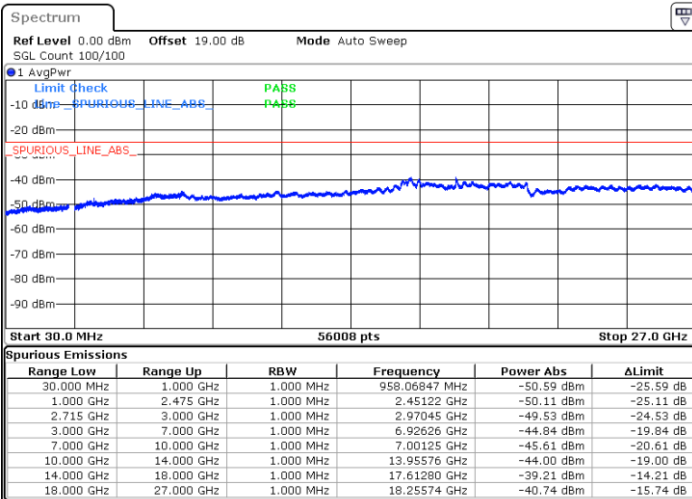


Date: 28.NOV.2022 14:58:11

Date: 28.NOV.2022 14:59:19

Middle Channel / QPSK

Middle Channel / 16QAM



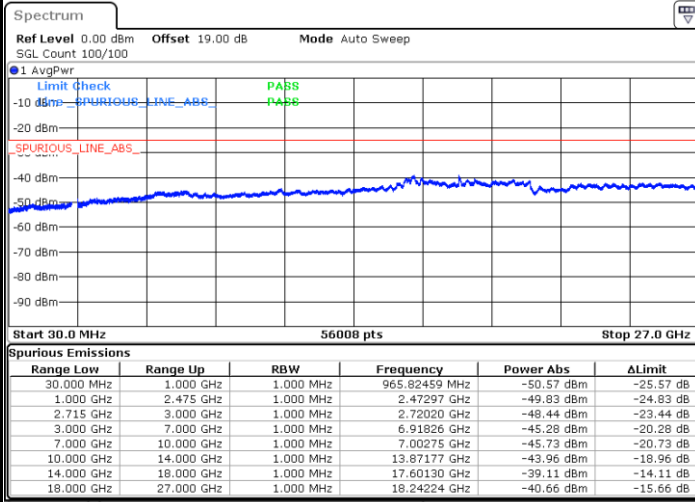
Date: 28.NOV.2022 15:00:26

Date: 28.NOV.2022 15:01:33



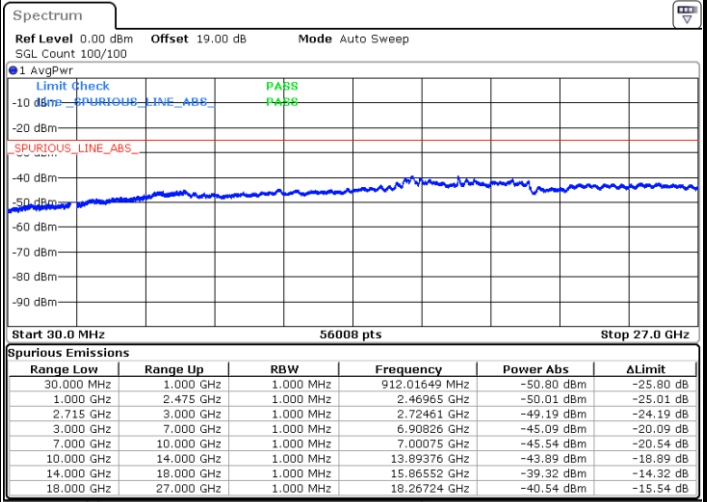
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 28.NOV.2022 15:02:40

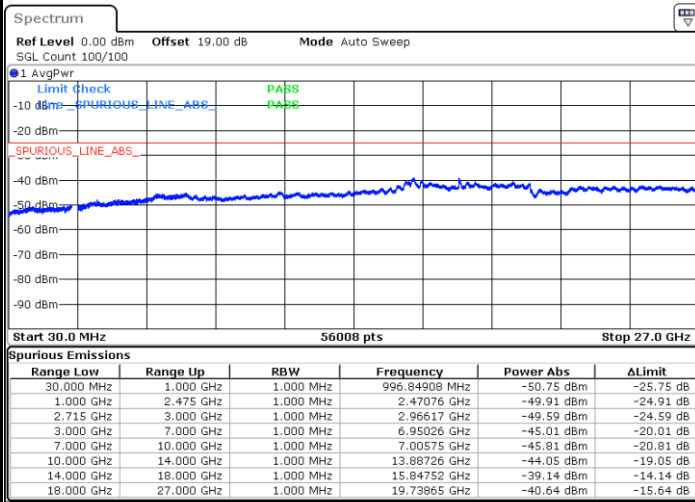
Highest Channel / 16QAM



Date: 28.NOV.2022 15:03:48

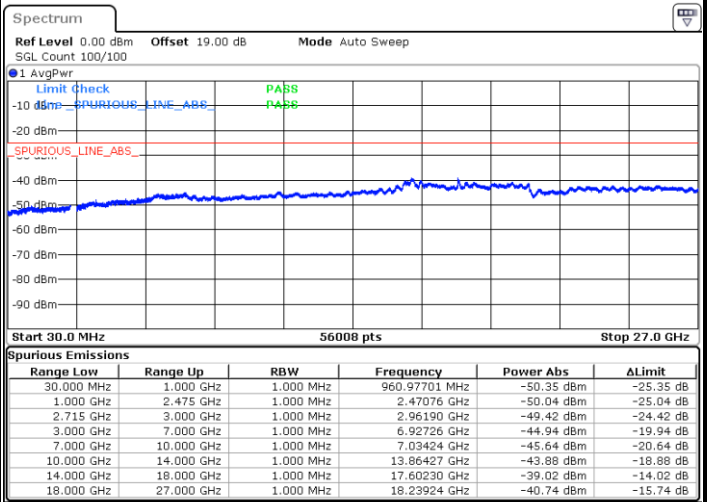
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 28.NOV.2022 15:08:19

Lowest Channel / 16QAM



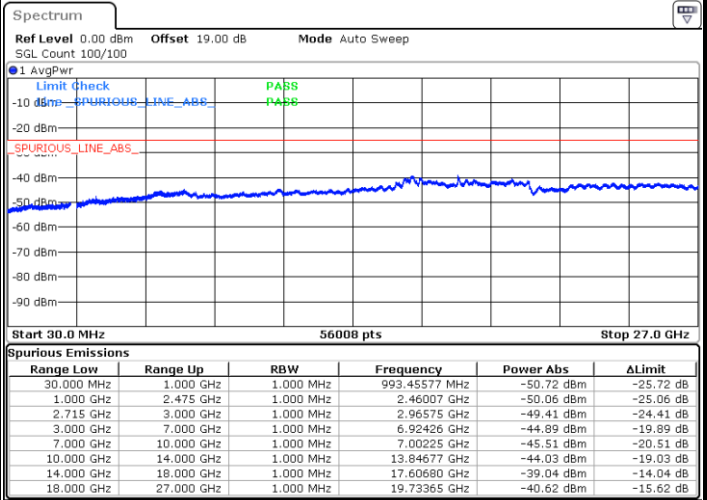
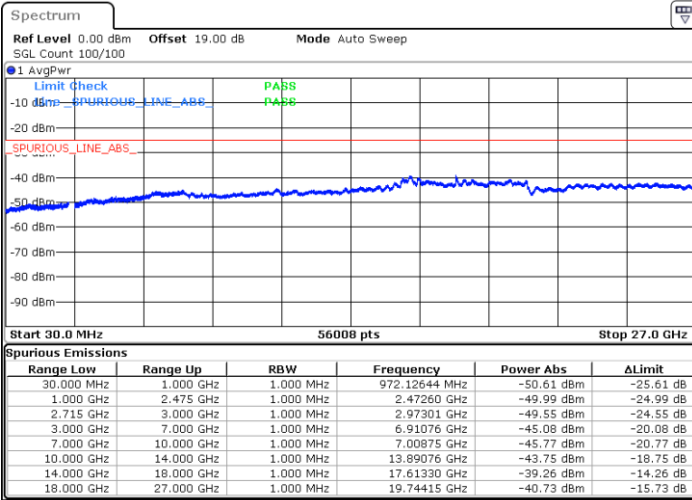
Date: 28.NOV.2022 15:09:26



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

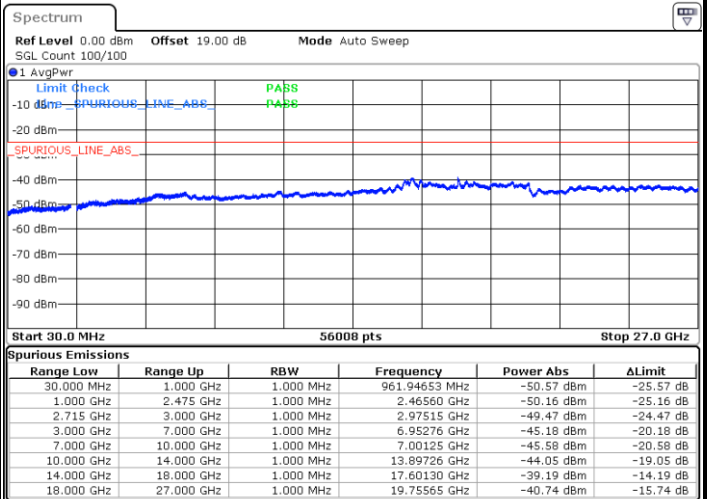
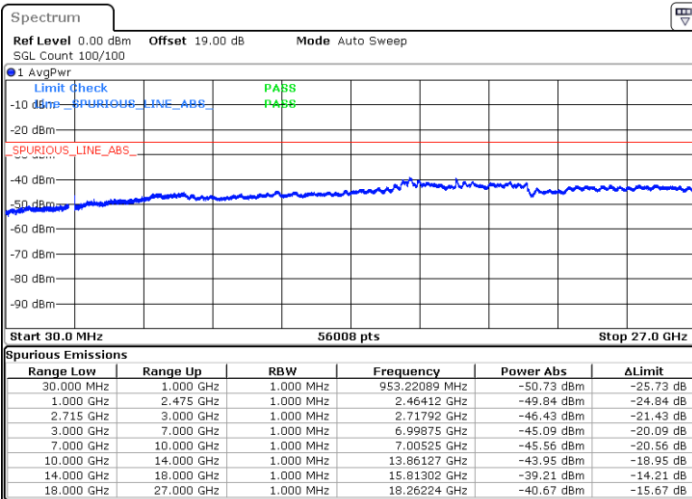


Date: 28.NOV.2022 15:10:33

Date: 28.NOV.2022 15:11:40

Highest Channel / QPSK

Highest Channel / 16QAM



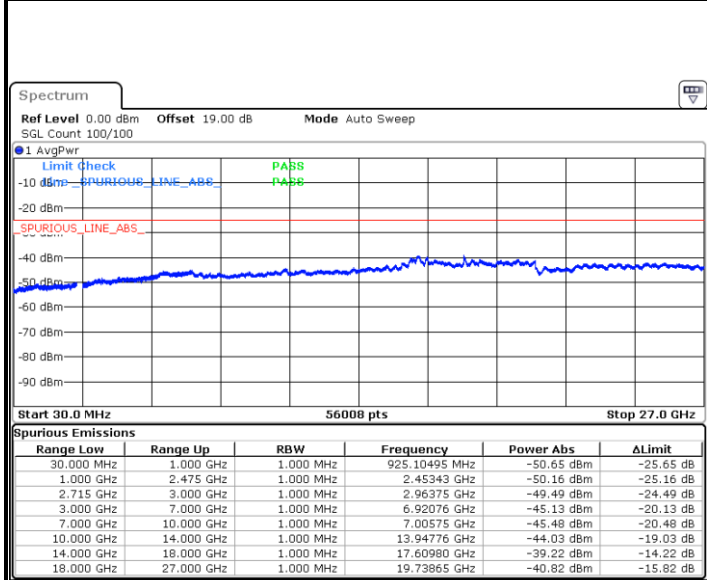
Date: 28.NOV.2022 15:12:47

Date: 28.NOV.2022 15:13:55



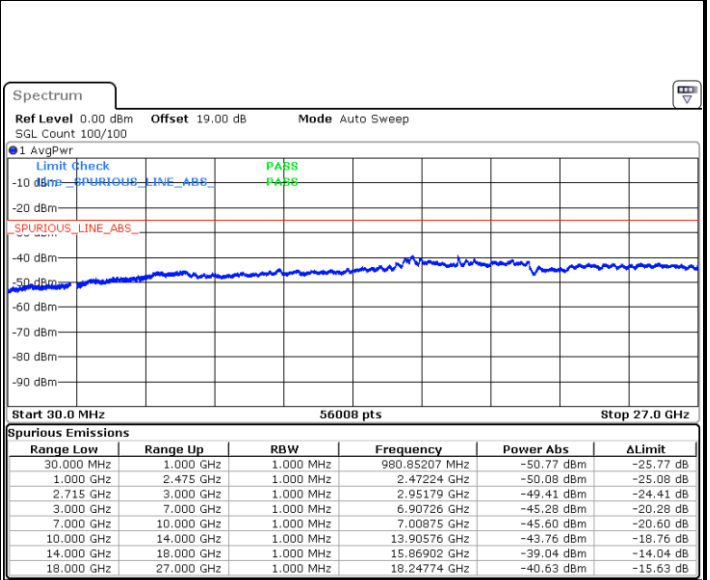
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



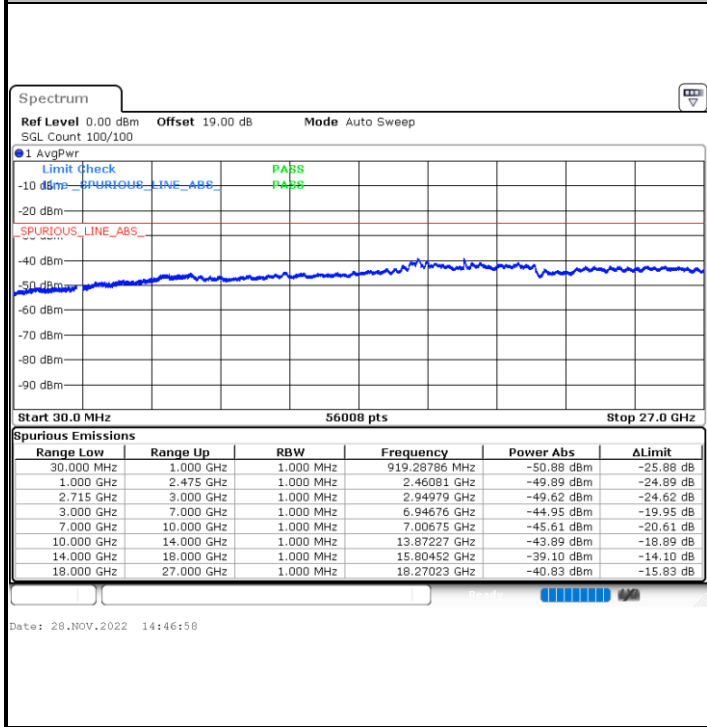
Date: 28.NOV.2022 14:44:43

Middle Channel / 64QAM



Date: 28.NOV.2022 14:45:50

Highest Channel / 64QAM



Date: 28.NOV.2022 14:46:58

N/A

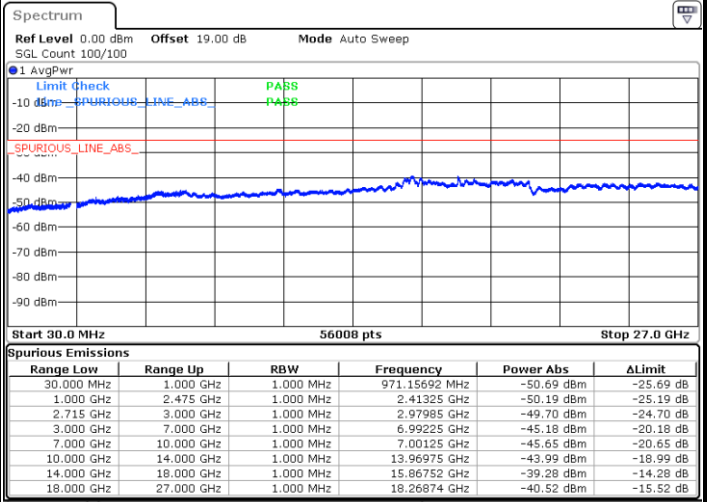
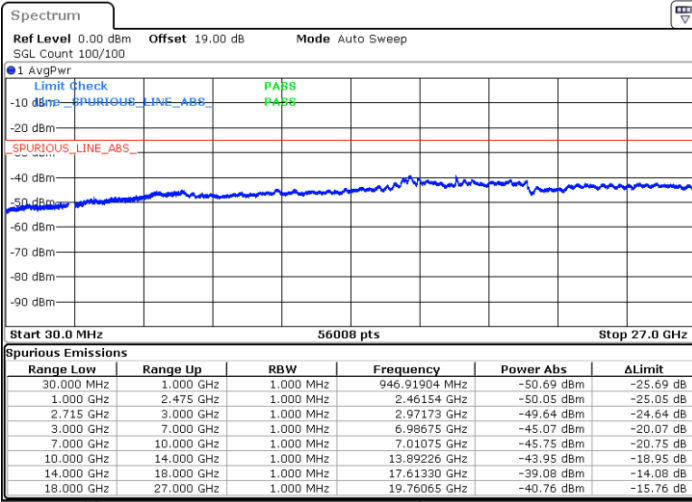
N/A



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

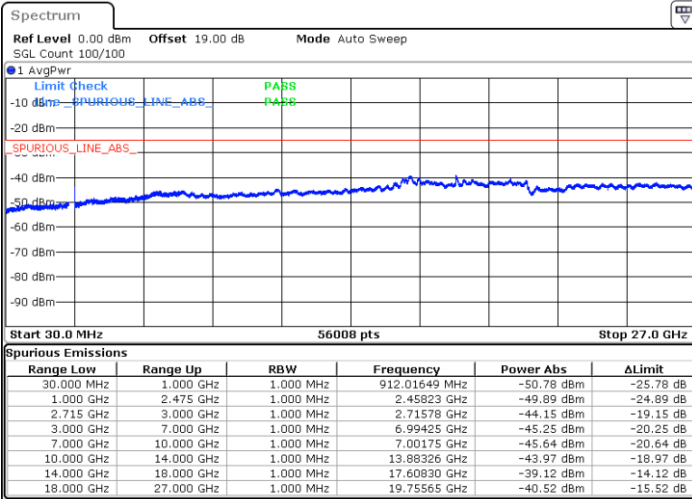


Date: 28.NOV.2022 14:48:05

Date: 28.NOV.2022 14:49:12

Highest Channel / 64QAM

N/A



Date: 28.NOV.2022 14:50:19

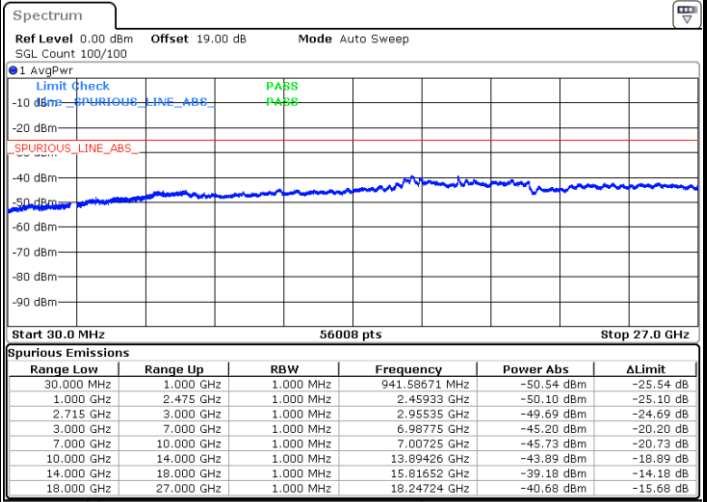
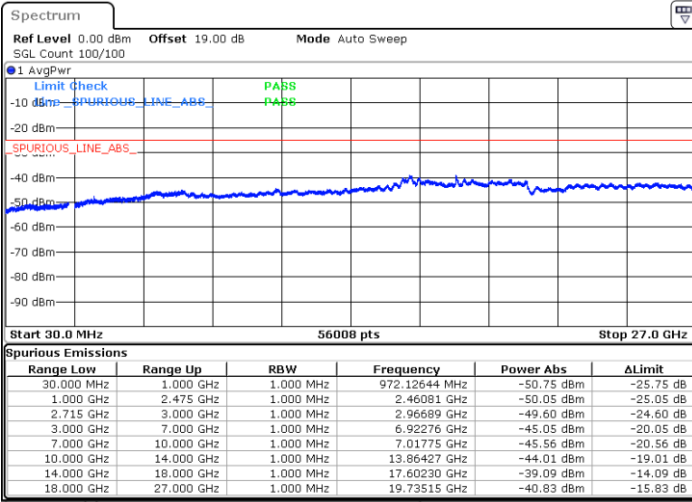
N/A



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

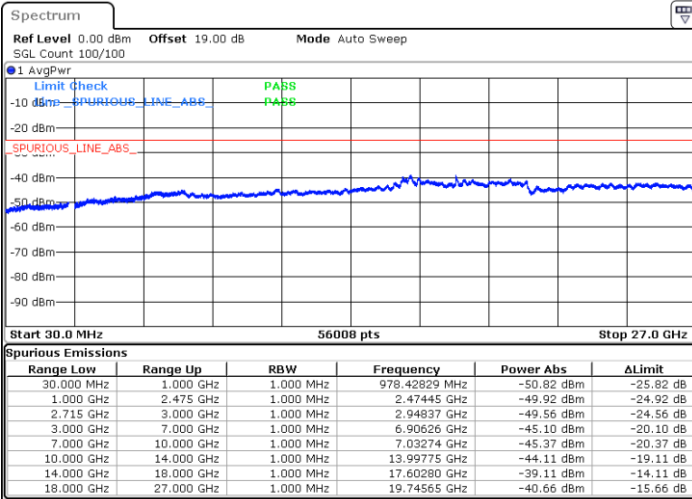


Date: 28.NOV.2022 15:04:56

Date: 28.NOV.2022 15:06:03

Highest Channel / 64QAM

N/A



Date: 28.NOV.2022 15:07:10

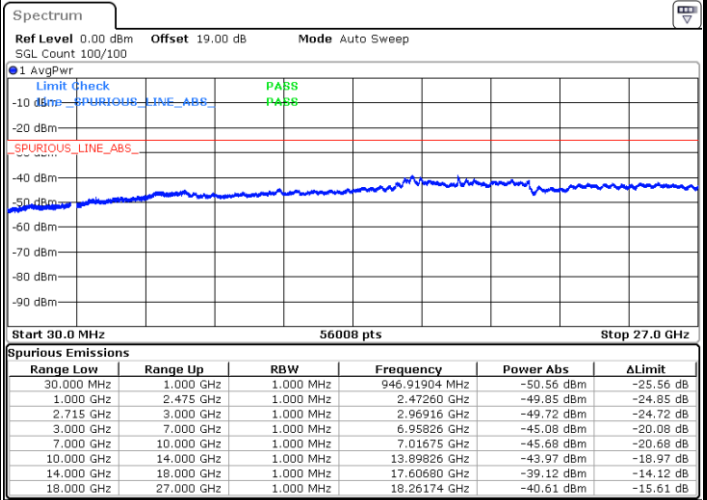
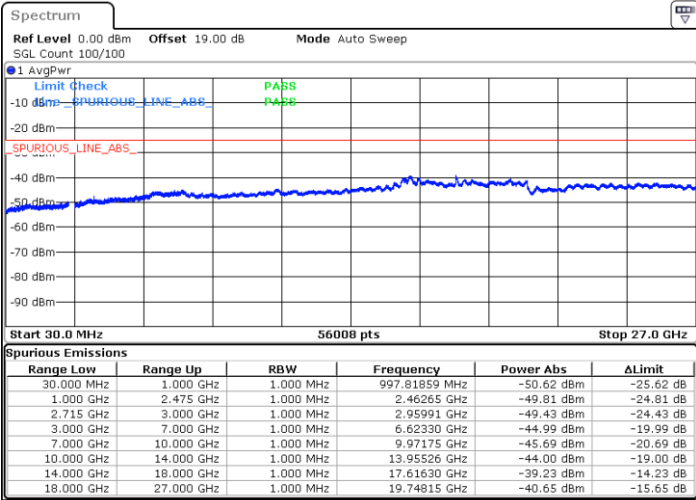
N/A



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

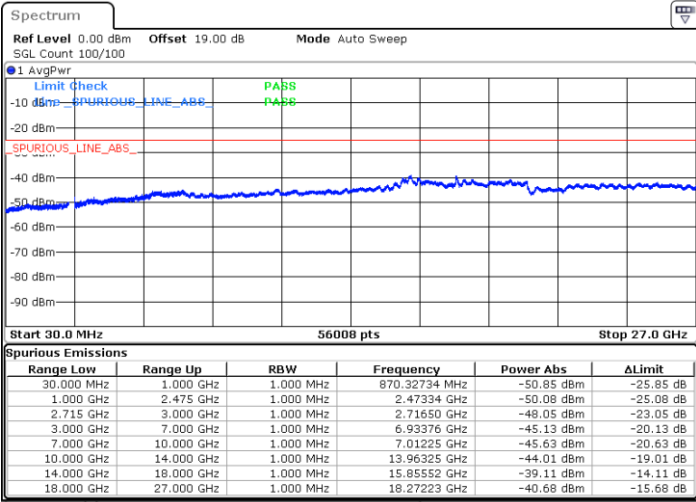


Date: 28.NOV.2022 15:15:02

Date: 28.NOV.2022 15:16:10

Highest Channel / 64QAM

N/A



Date: 28.NOV.2022 15:17:17

N/A



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	0.0010	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0049	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 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	30.15	25.52	30.57	35.04
Middle CH	30.15	25.57	30.93	35.18
Highest CH	30.09	25.62	30.87	35.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.15	34.97	39.96	-
Middle CH	30.15	35.25	39.96	-
Highest CH	30.21	35.11	39.80	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.09	25.33	30.57	35.04
Middle CH	30.09	25.48	30.87	34.97
Highest CH	30.03	25.52	30.87	35.11
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	35.11	39.96	-
Middle CH	30.09	35.04	40.04	-
Highest CH	30.15	34.97	39.96	-

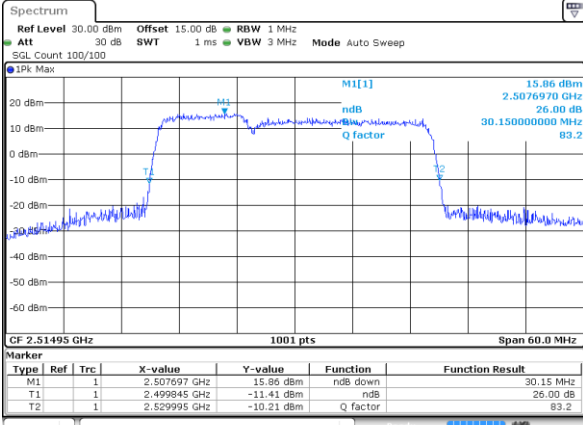
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.03	25.38	30.57	35.11
Middle CH	30.15	25.43	30.93	35.11
Highest CH	30.03	25.62	30.87	35.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.09	35.11	39.96	-
Middle CH	30.09	35.18	40.04	-
Highest CH	30.15	35.18	39.88	-



LTE Band 7C

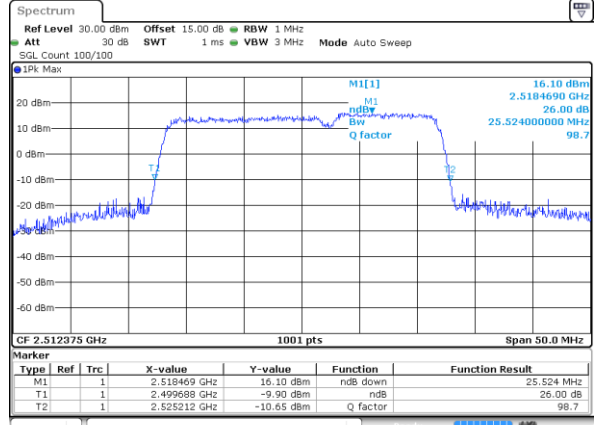
QPSK

Lowest Channel / 10MHz+20MHz



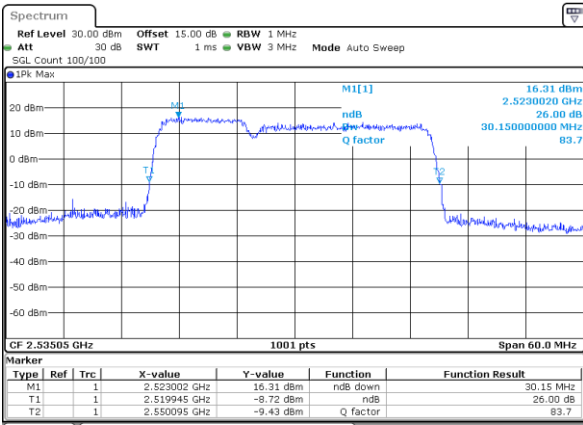
Date: 14 DEC 2022 23:42:08

Lowest Channel / 15MHz+10MHz



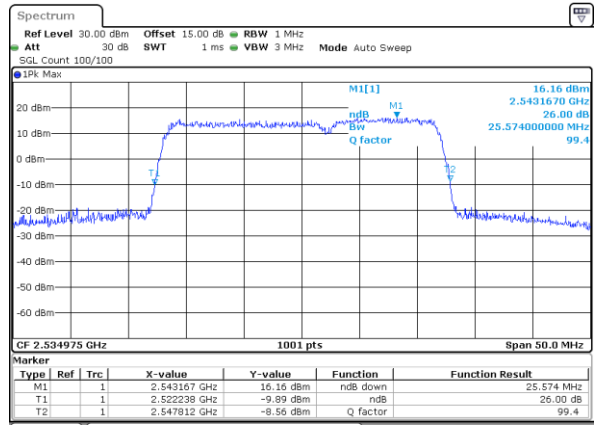
Date: 14 DEC 2022 22:25:32

Middle Channel / 10MHz+20MHz



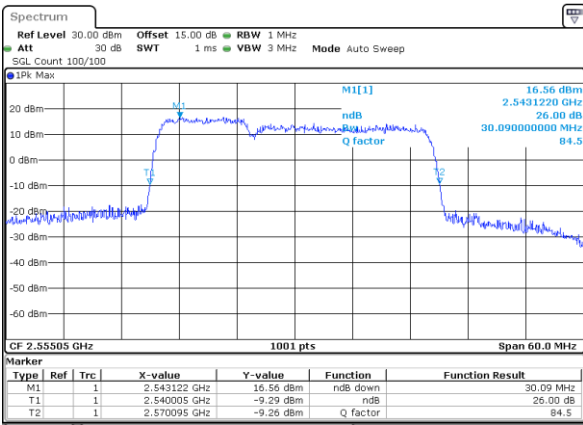
Date: 15 DEC 2022 00:07:58

Middle Channel / 15MHz+10MHz



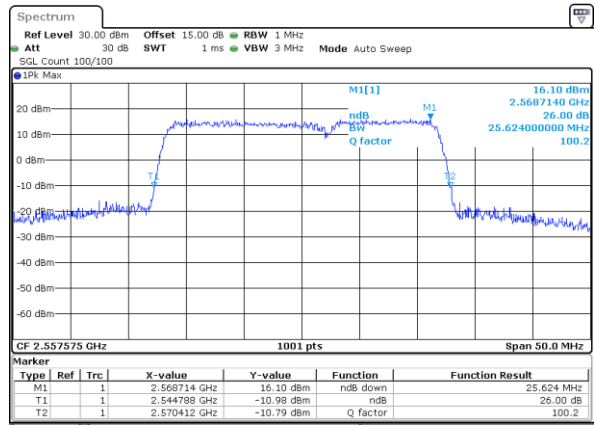
Date: 14 DEC 2022 22:51:23

Highest Channel / 10MHz+20MHz



Date: 15 DEC 2022 00:22:32

Highest Channel / 15MHz+10MHz



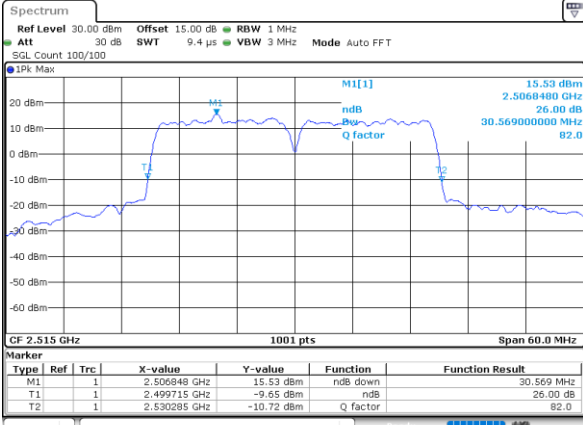
Date: 14 DEC 2022 23:05:56



LTE Band 7C

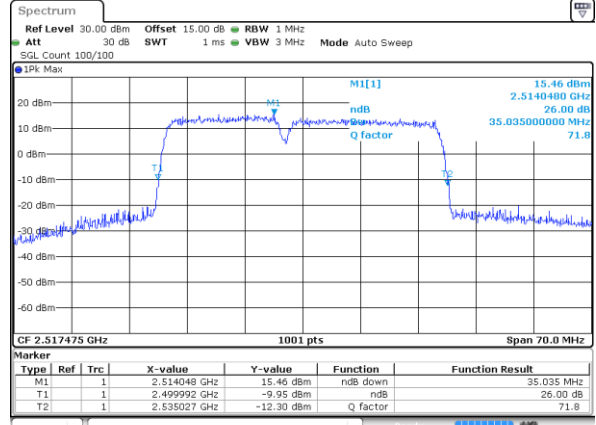
QPSK

Lowest Channel / 15MHz+15MHz



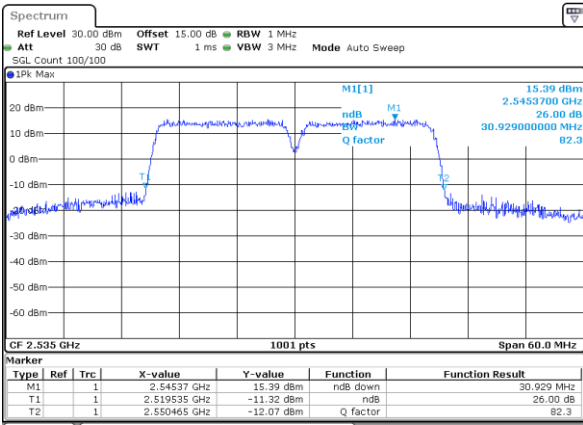
Date: 14 DEC 2022 16:16:36

Lowest Channel / 15MHz+20MHz



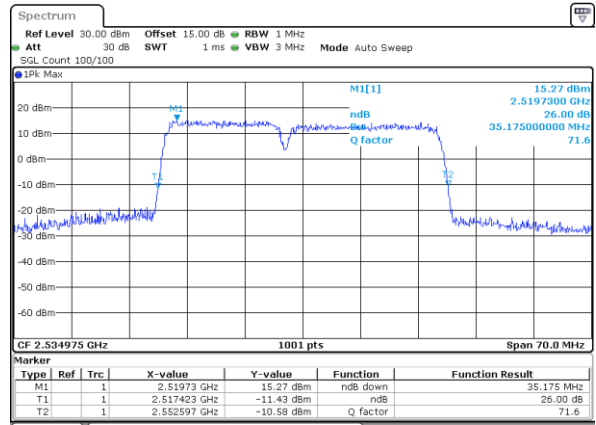
Date: 14 DEC 2022 21:15:47

Middle Channel / 15MHz+15MHz



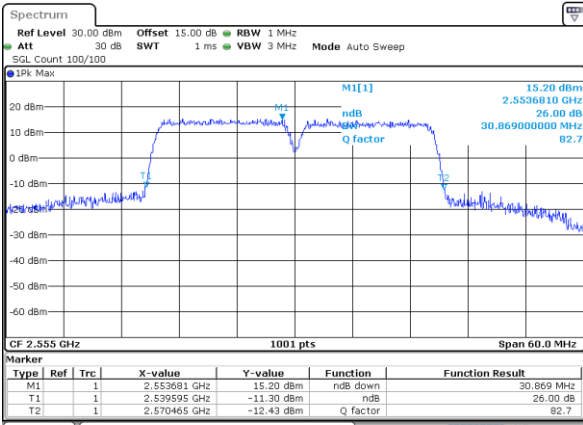
Date: 14 DEC 2022 18:07:31

Middle Channel / 15MHz+20MHz



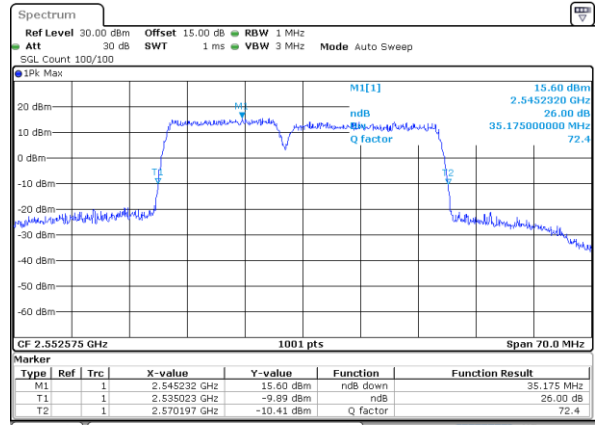
Date: 14 DEC 2022 21:41:38

Highest Channel / 15MHz+15MHz



Date: 14 DEC 2022 18:21:53

Highest Channel / 15MHz+20MHz



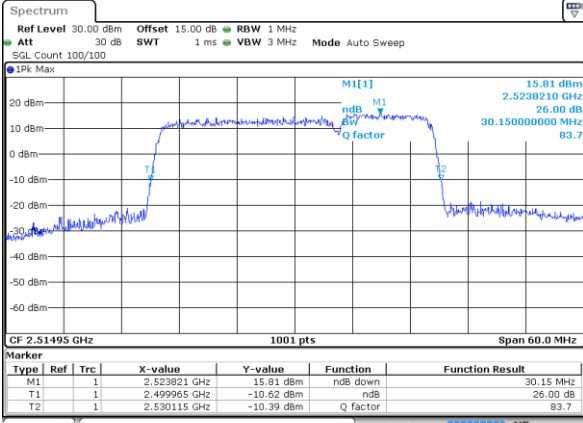
Date: 14 DEC 2022 21:56:11



LTE Band 7C

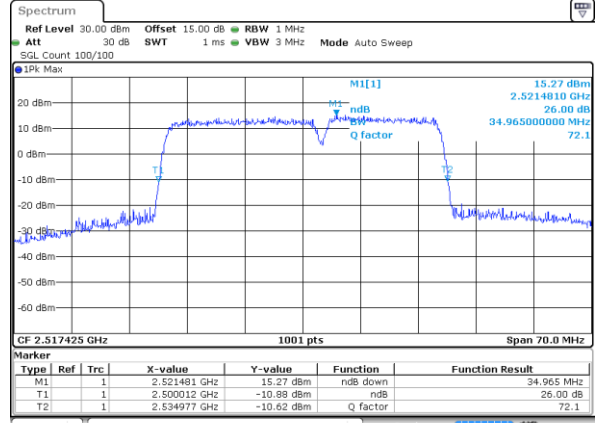
QPSK

Lowest Channel / 20MHz+10MHz



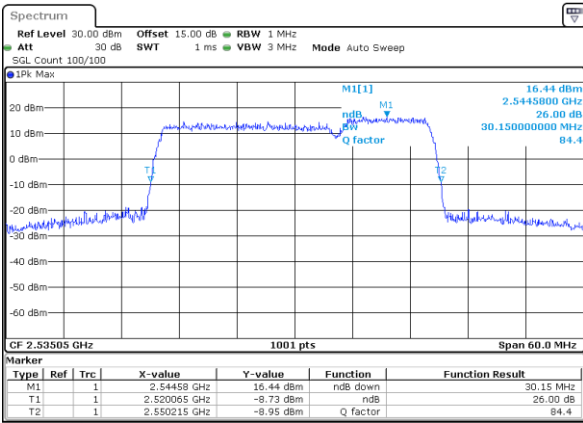
Date: 14 DEC 2022 20:02:45

Lowest Channel / 20MHz+15MHz



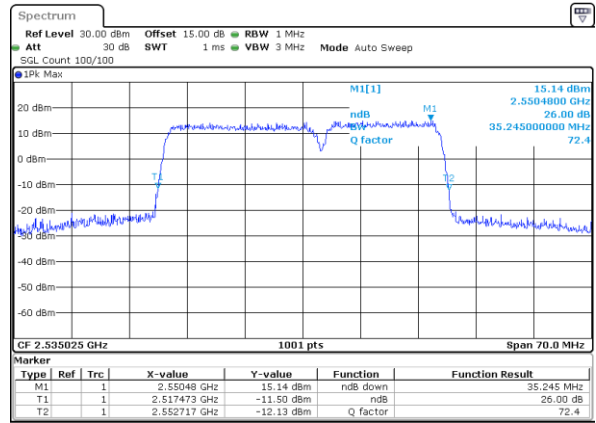
Date: 14 DEC 2022 18:54:57

Middle Channel / 20MHz+10MHz



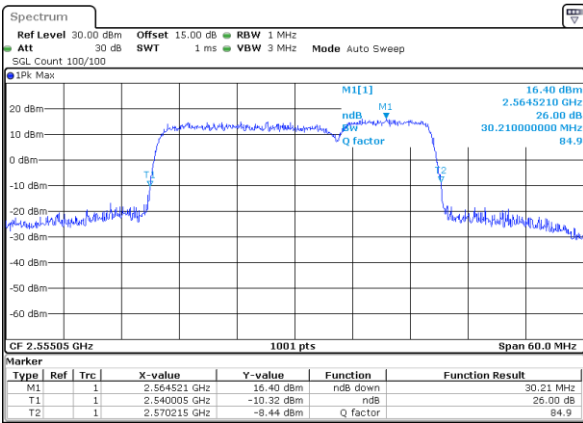
Date: 14 DEC 2022 20:28:10

Middle Channel / 20MHz+15MHz



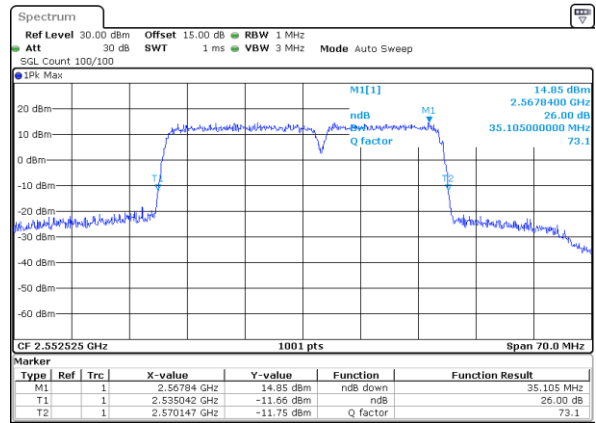
Date: 14 DEC 2022 19:20:23

Highest Channel / 20MHz+10MHz



Date: 14 DEC 2022 20:42:30

Highest Channel / 20MHz+15MHz



Date: 14 DEC 2022 19:34:42

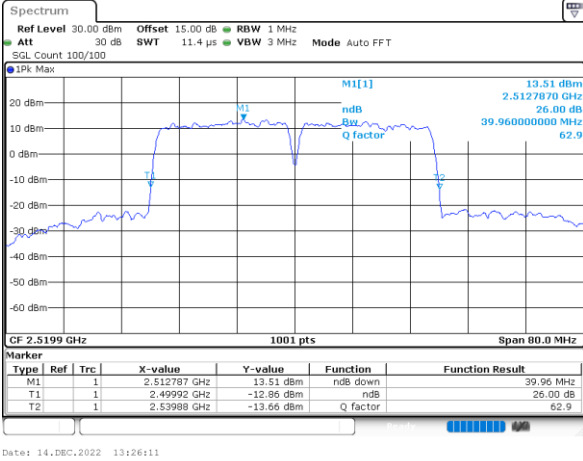


LTE Band 7C

QPSK

Lowest Channel / 20MHz+20MHz

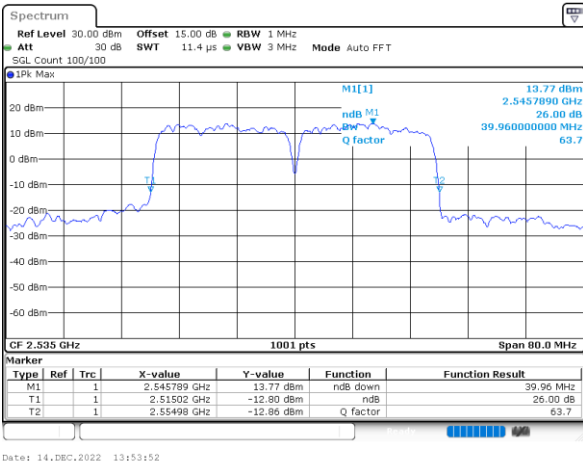
N/A



Date: 14, DEC, 2022 13:26:11

Middle Channel / 20MHz+20MHz

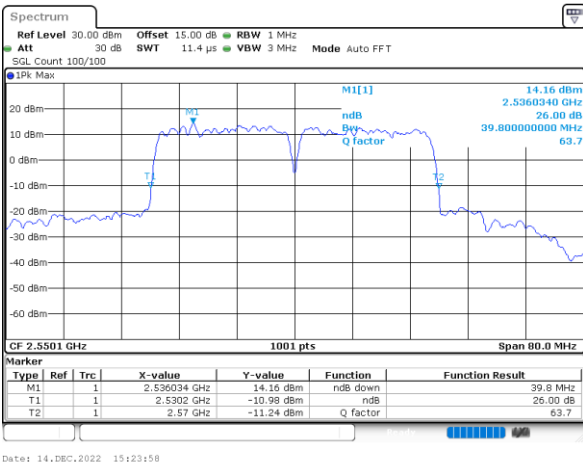
N/A



Date: 14, DEC, 2022 13:53:52

Highest Channel / 20MHz+20MHz

N/A



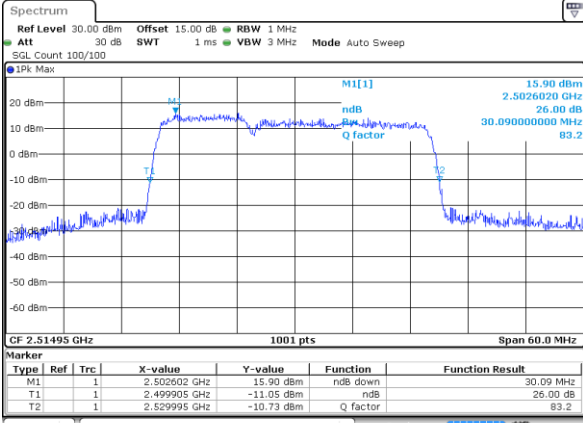
Date: 14, DEC, 2022 15:23:58



LTE Band 7C

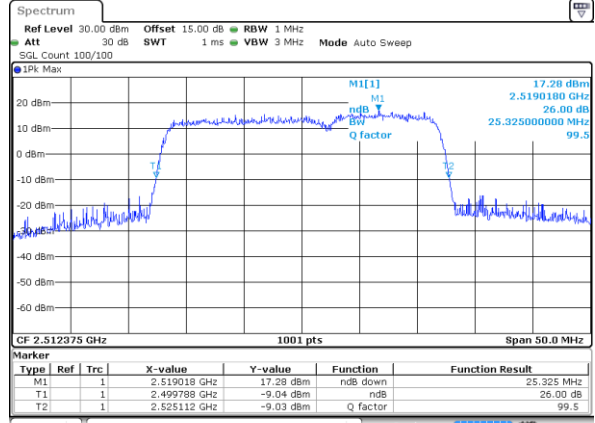
16QAM

Lowest Channel / 10MHz+20MHz



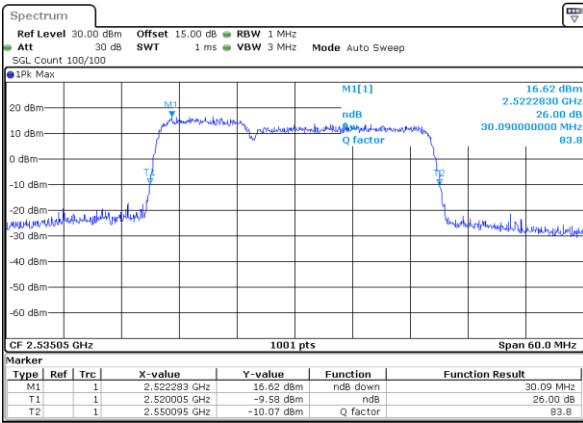
Date: 14 DEC 2022 23:41:35

Lowest Channel / 15MHz+10MHz



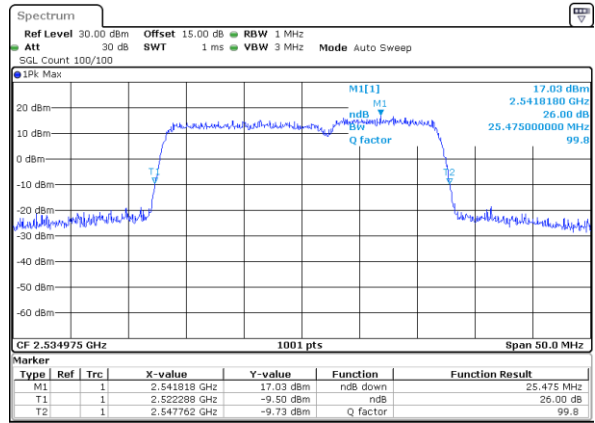
Date: 14 DEC 2022 22:24:59

Middle Channel / 10MHz+20MHz



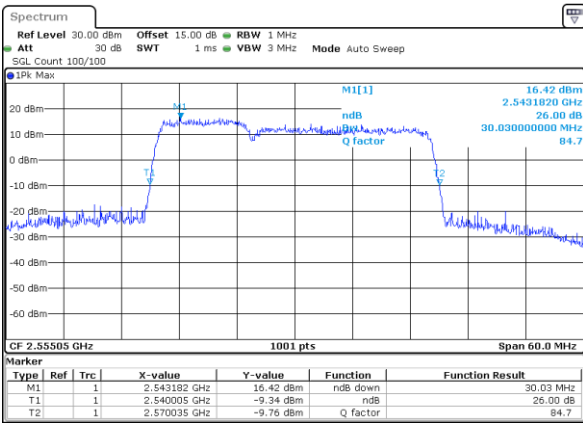
Date: 15 DEC 2022 00:07:26

Middle Channel / 15MHz+10MHz



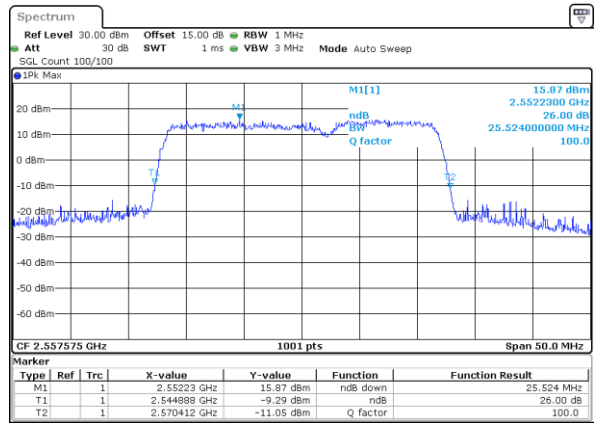
Date: 14 DEC 2022 22:50:50

Highest Channel / 10MHz+20MHz



Date: 15 DEC 2022 00:23:05

Highest Channel / 15MHz+10MHz



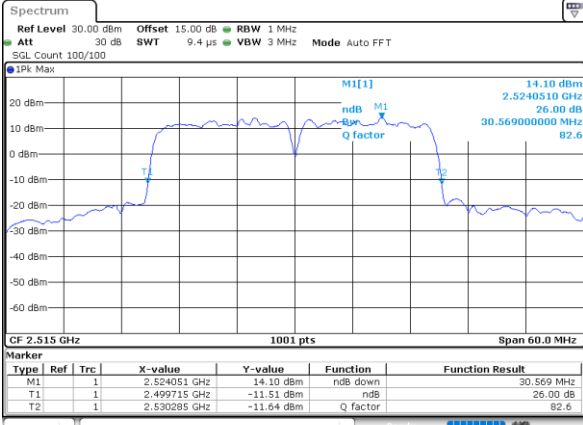
Date: 14 DEC 2022 23:06:29



LTE Band 7C

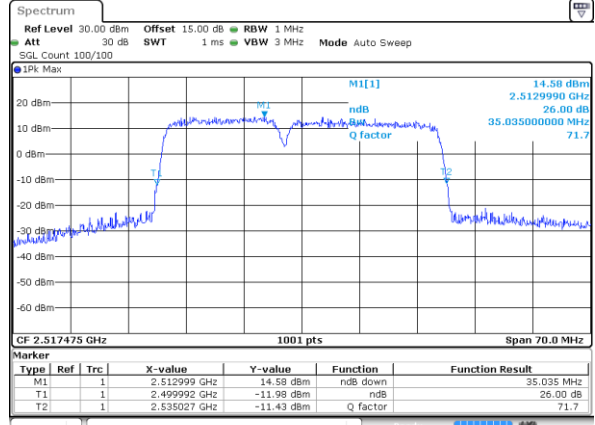
16QAM

Lowest Channel / 15MHz+15MHz



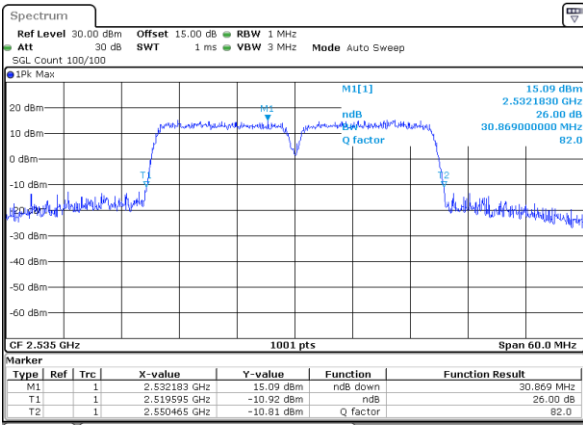
Date: 14 DEC 2022 16:16:04

Lowest Channel / 15MHz+20MHz



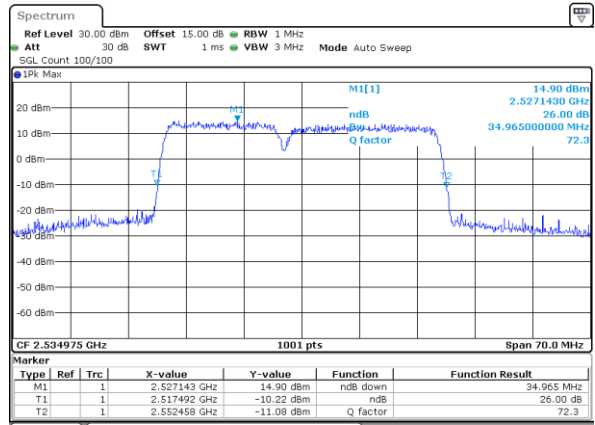
Date: 14 DEC 2022 21:15:14

Middle Channel / 15MHz+15MHz



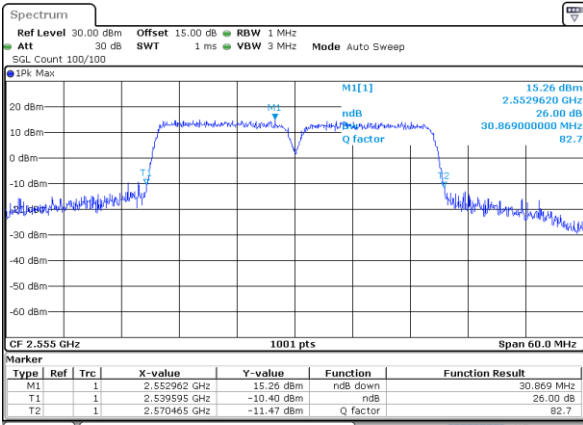
Date: 14 DEC 2022 18:07:00

Middle Channel / 15MHz+20MHz



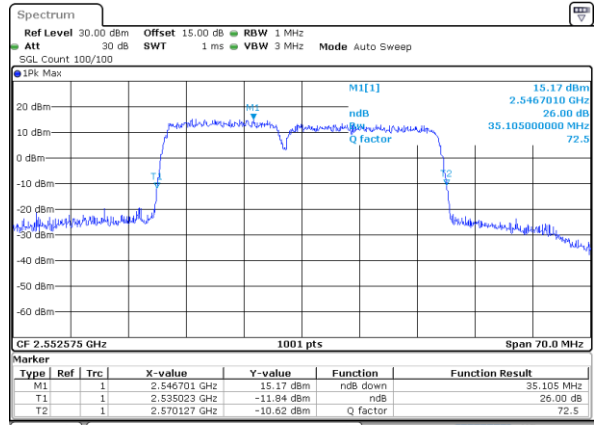
Date: 14 DEC 2022 21:41:06

Highest Channel / 15MHz+15MHz



Date: 14 DEC 2022 18:22:24

Highest Channel / 15MHz+20MHz



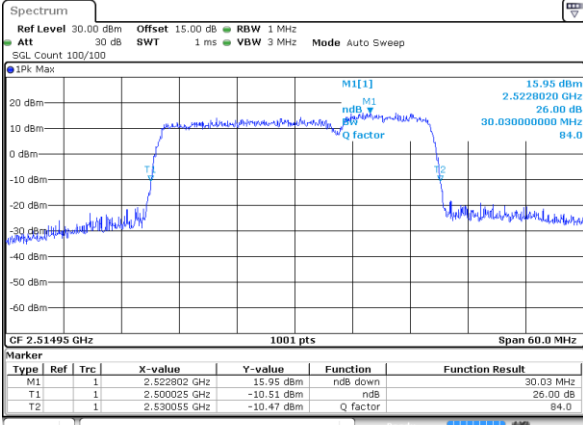
Date: 14 DEC 2022 21:56:44



LTE Band 7C

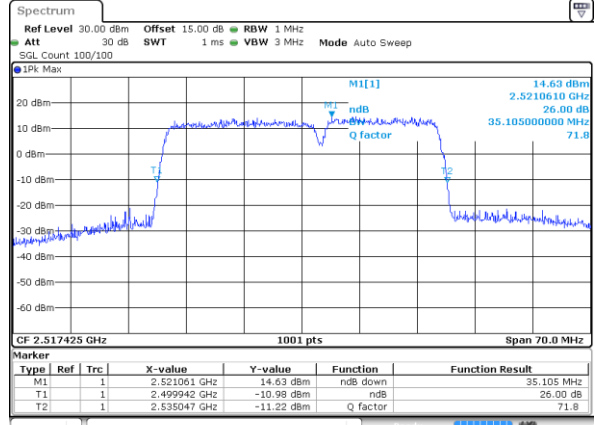
16QAM

Lowest Channel / 20MHz+10MHz



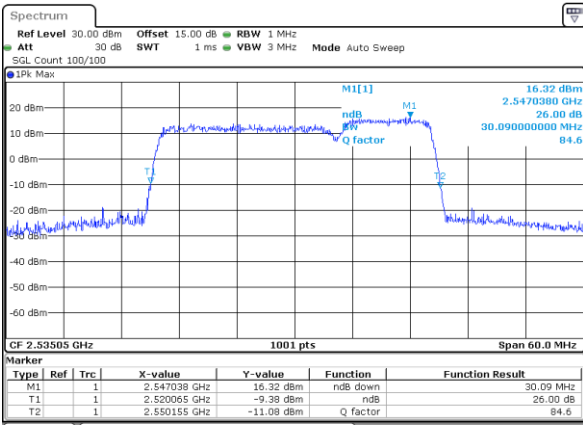
Date: 14 DEC 2022 20:02:13

Lowest Channel / 20MHz+15MHz



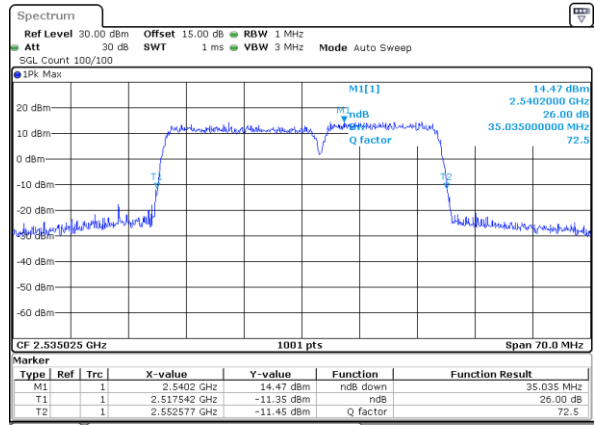
Date: 14 DEC 2022 18:54:25

Middle Channel / 20MHz+10MHz



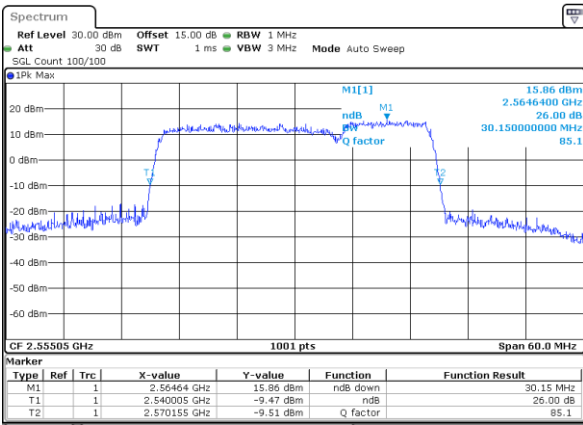
Date: 14 DEC 2022 20:27:39

Middle Channel / 20MHz+15MHz



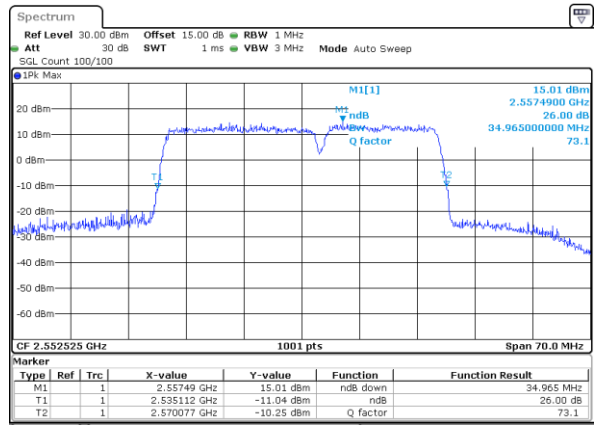
Date: 14 DEC 2022 19:19:51

Highest Channel / 20MHz+10MHz



Date: 14 DEC 2022 20:43:02

Highest Channel / 20MHz+15MHz



Date: 14 DEC 2022 19:35:14

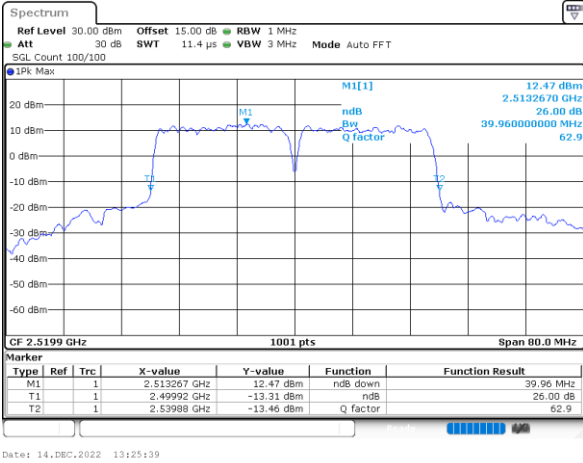


LTE Band 7C

16QAM

Lowest Channel / 20MHz+20MHz

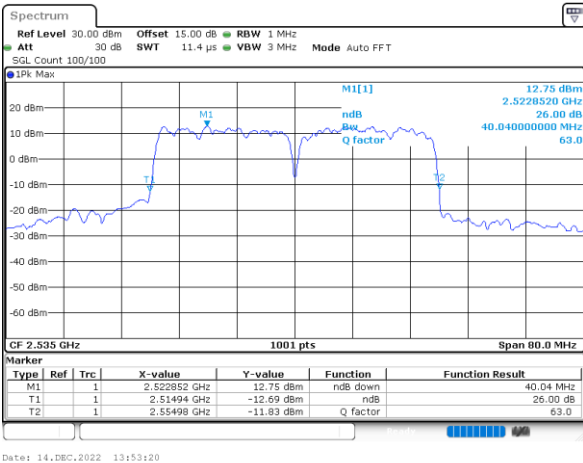
N/A



Date: 14, DEC, 2022 13:25:39

Middle Channel / 20MHz+20MHz

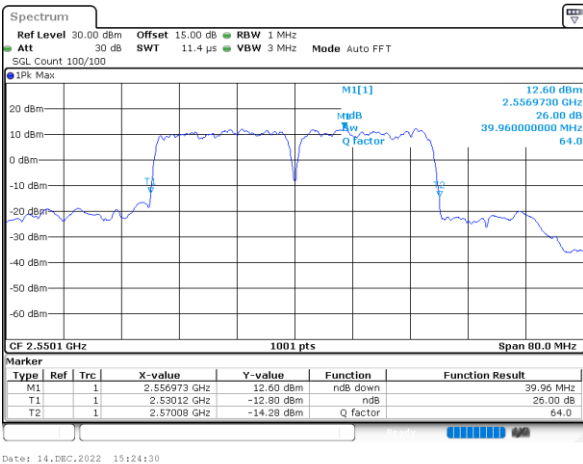
N/A



Date: 14, DEC, 2022 13:25:20

Highest Channel / 20MHz+20MHz

N/A



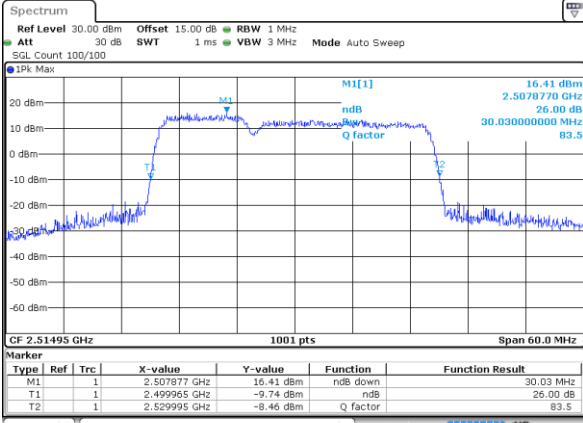
Date: 14, DEC, 2022 15:24:30



LTE Band 7C

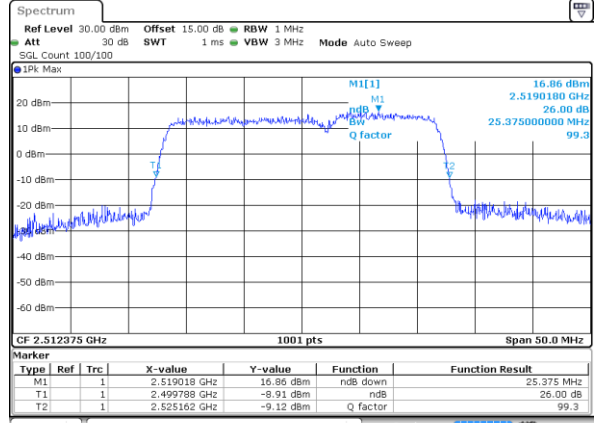
64QAM

Lowest Channel / 10MHz+20MHz



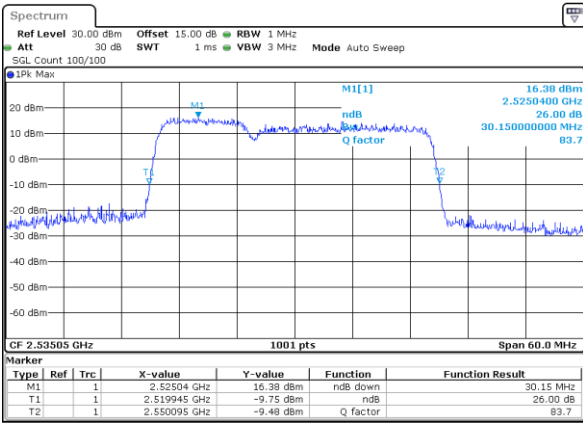
Date: 14 DEC 2022 23:41:02

Lowest Channel / 15MHz+10MHz



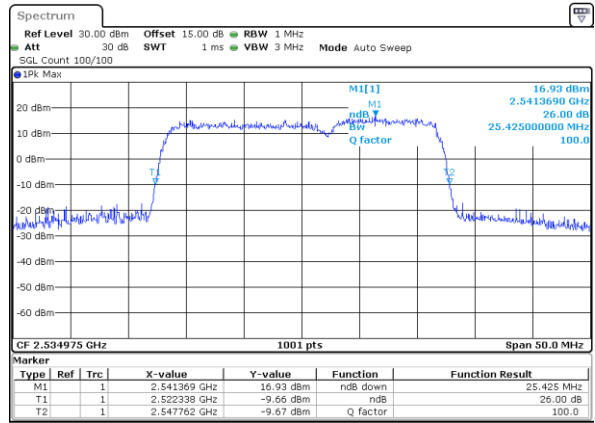
Date: 14 DEC 2022 22:24:26

Middle Channel / 10MHz+20MHz



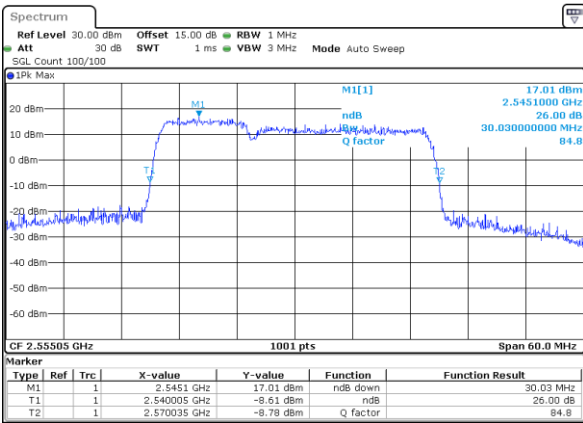
Date: 15 DEC 2022 00:06:53

Middle Channel / 15MHz+10MHz



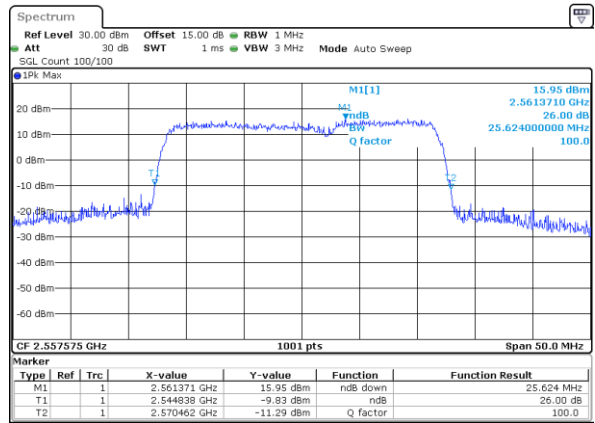
Date: 14 DEC 2022 22:50:17

Highest Channel / 10MHz+20MHz



Date: 15 DEC 2022 00:23:38

Highest Channel / 15MHz+10MHz



Date: 14 DEC 2022 23:07:01