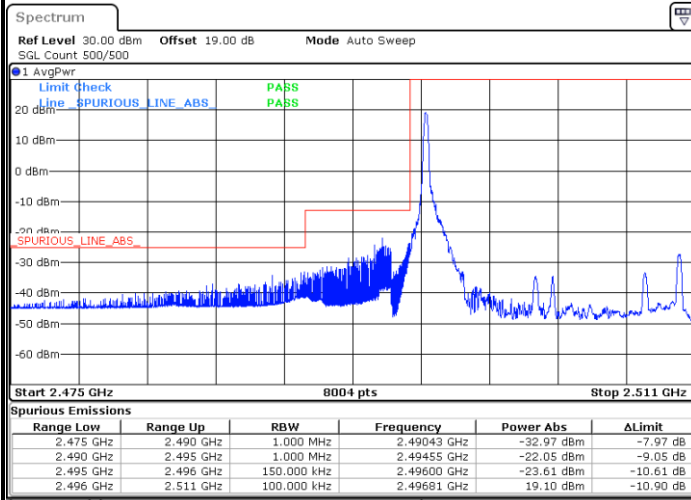


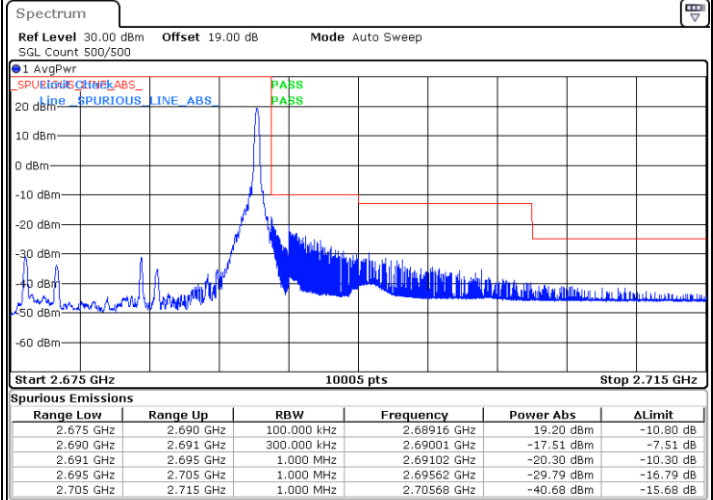


LTE Band 41 / 15MHz / 16QAM

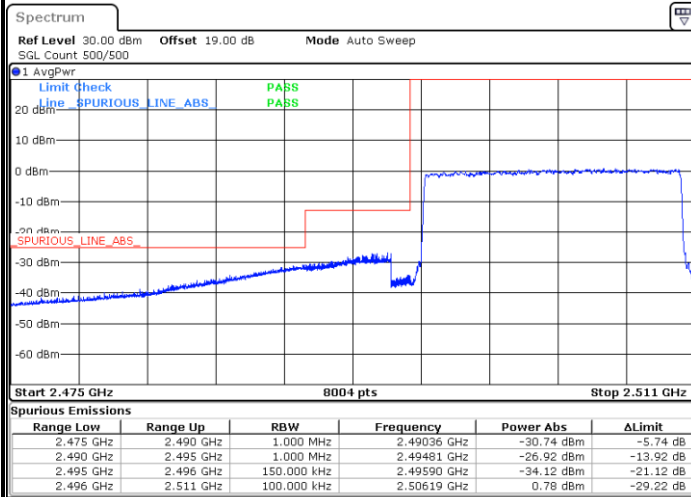
Lowest Band Edge / 1 RB



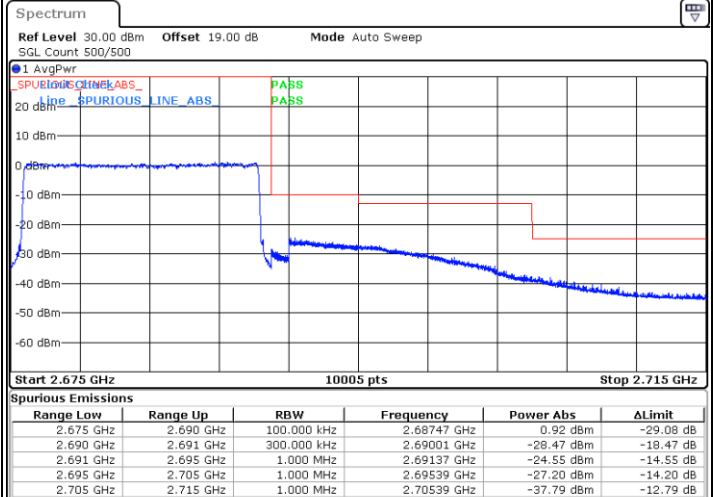
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



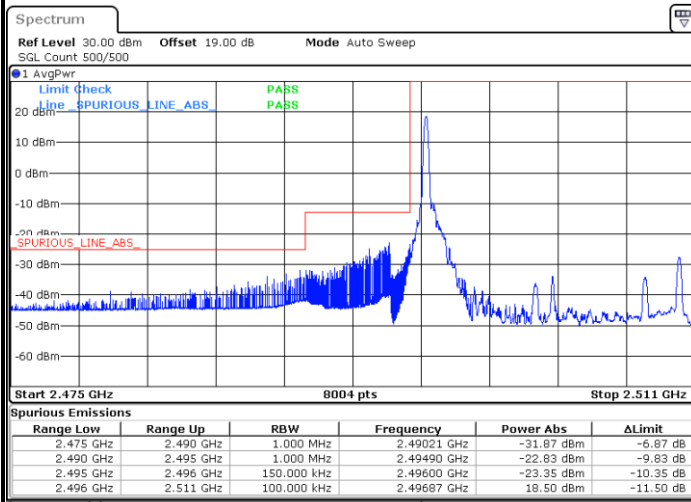
Highest Band Edge / Full RB



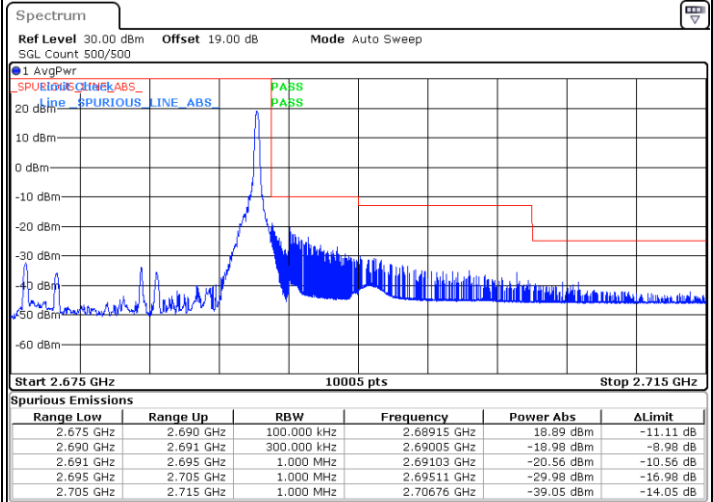


LTE Band 41 / 15MHz / 64QAM

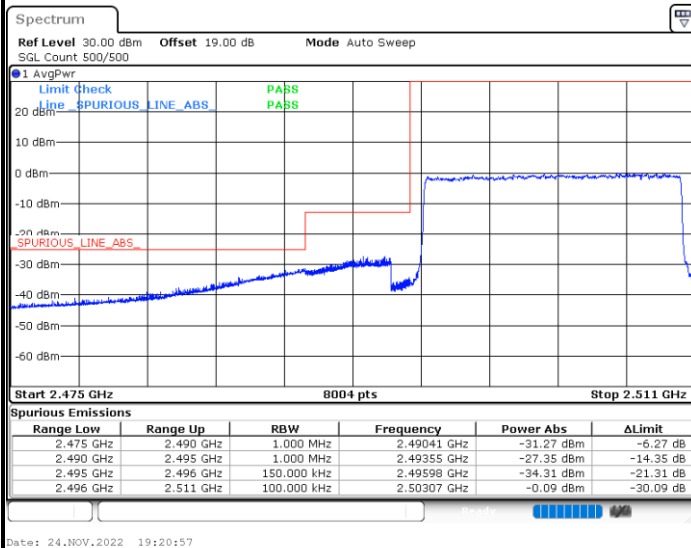
Lowest Band Edge / 1 RB



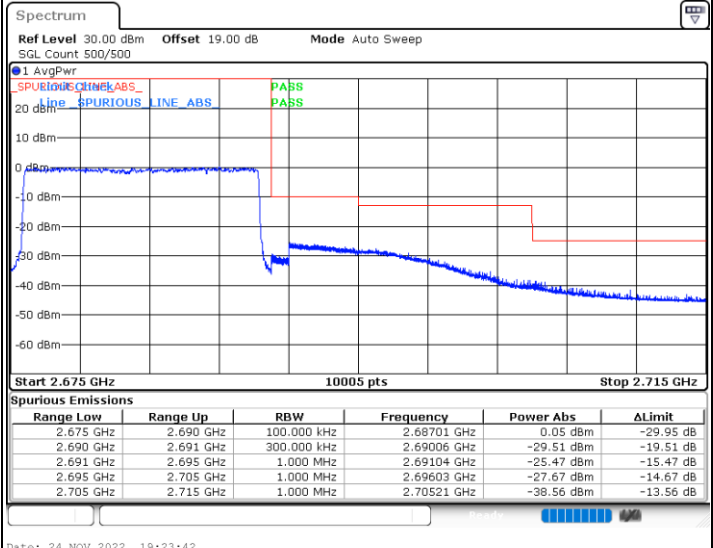
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



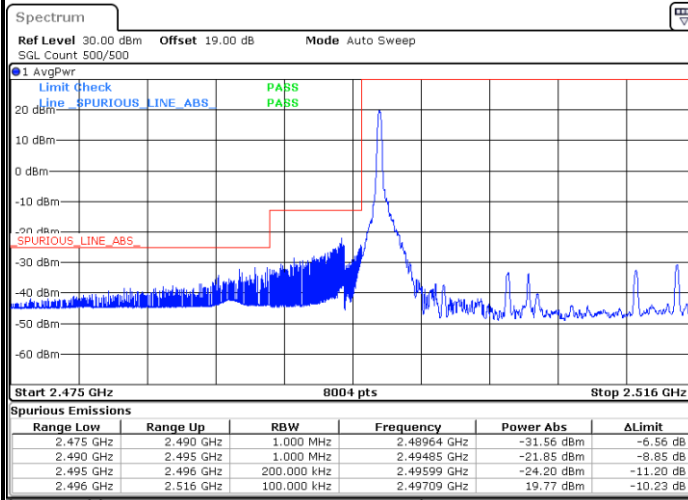
Highest Band Edge / Full RB



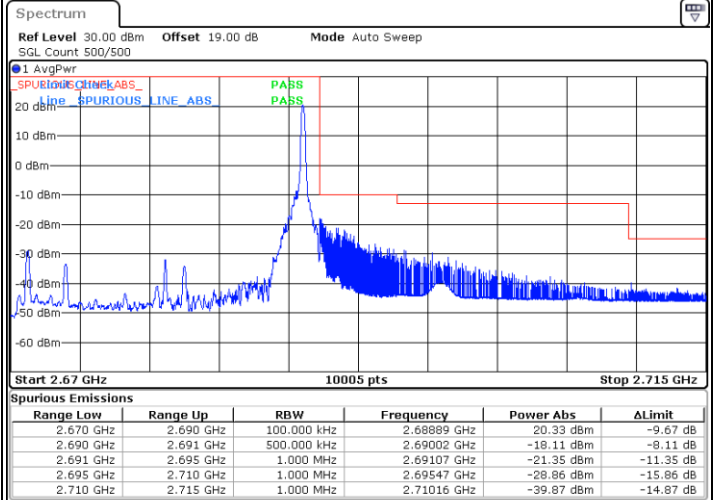


LTE Band 41 / 20MHz / QPSK

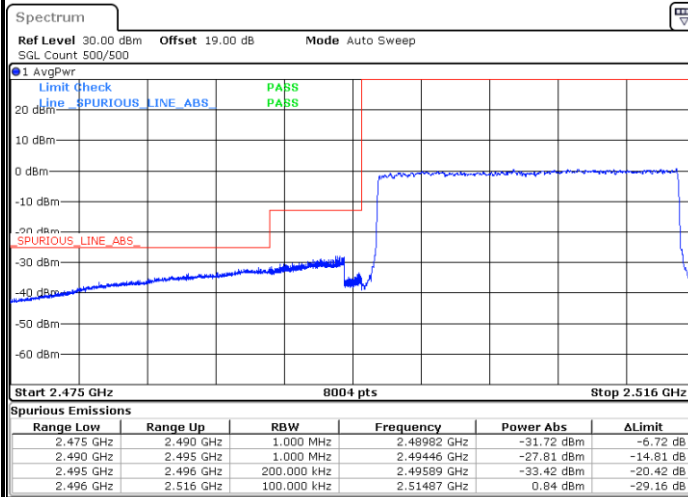
Lowest Band Edge / 1 RB



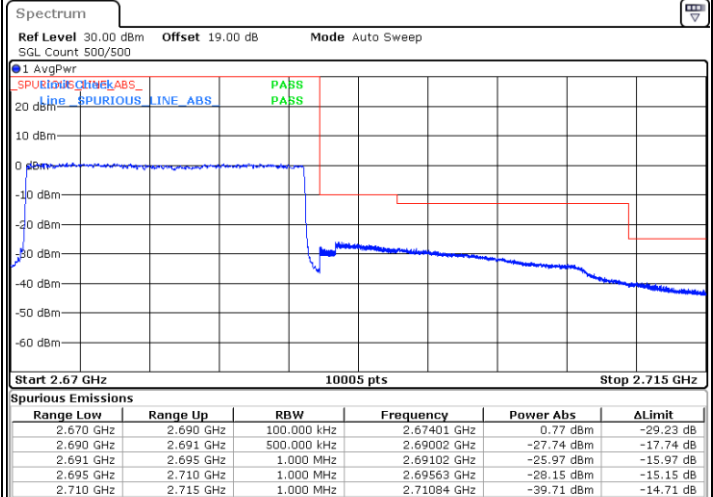
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



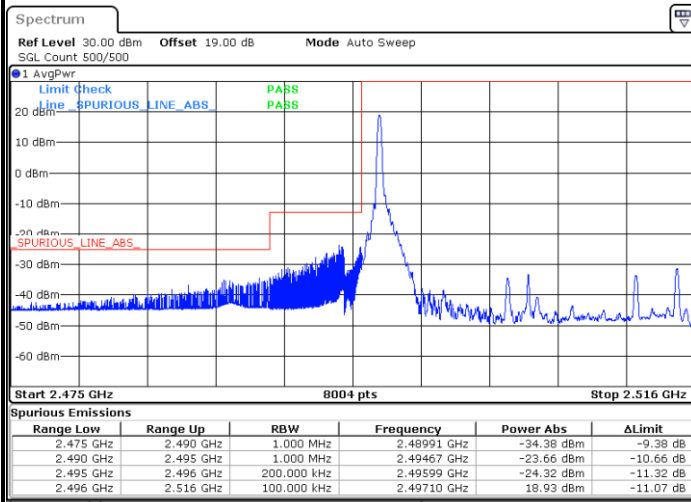
Highest Band Edge / Full RB



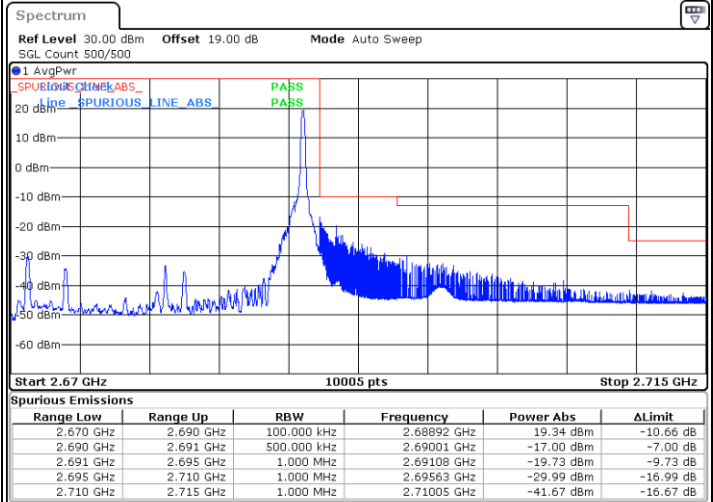


LTE Band 41 / 20MHz / 16QAM

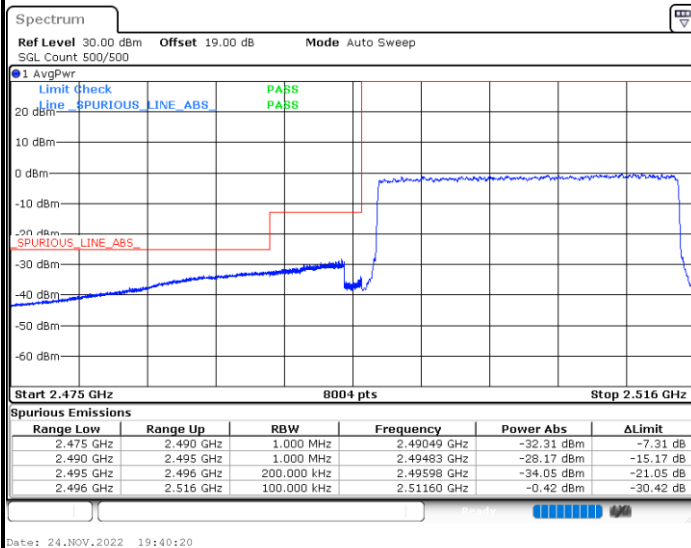
Lowest Band Edge / 1 RB



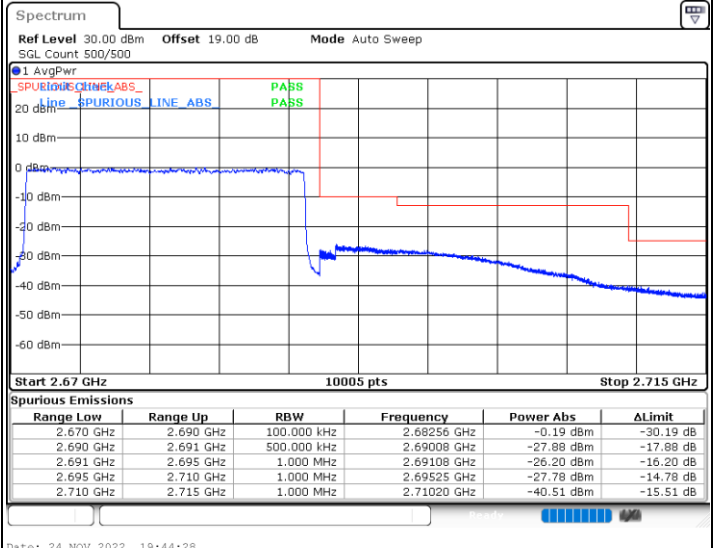
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



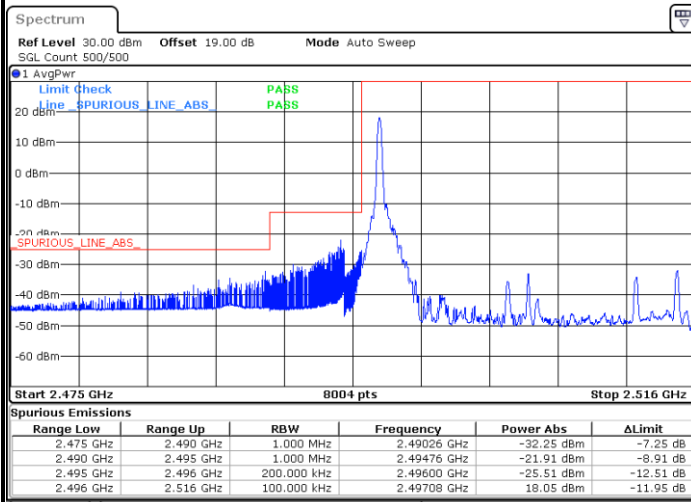
Highest Band Edge / Full RB



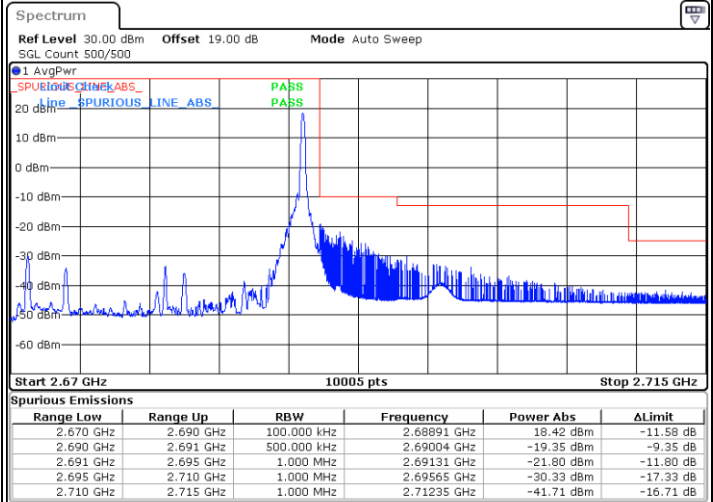


LTE Band 41 / 20MHz / 64QAM

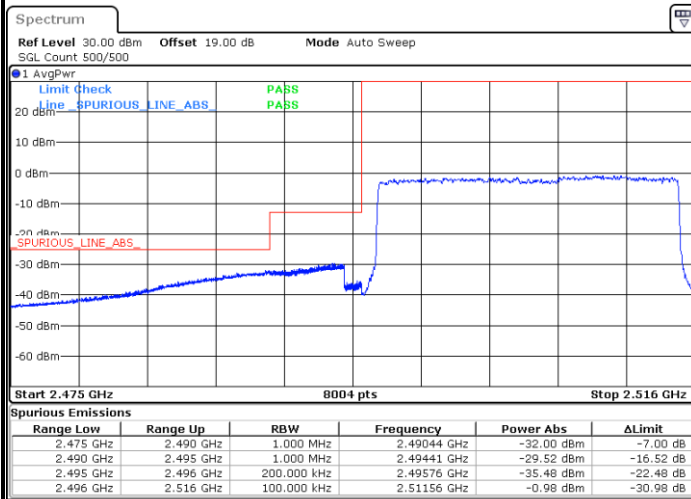
Lowest Band Edge / 1 RB



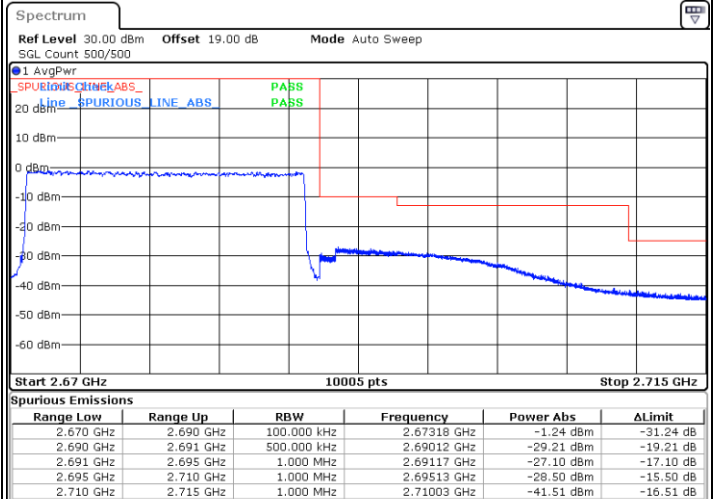
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

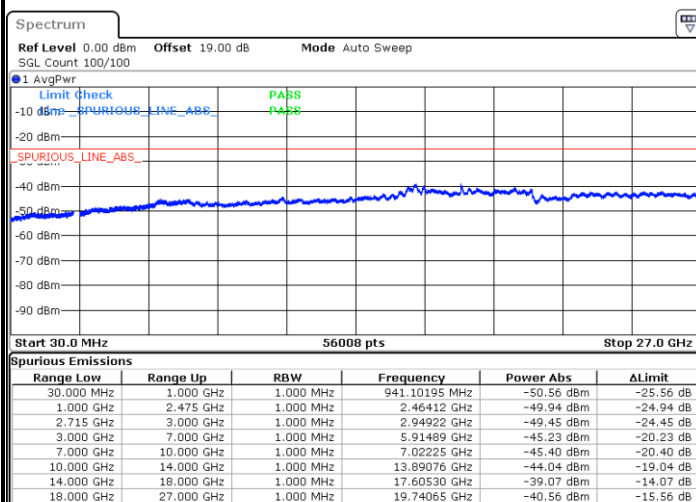




Conducted Spurious Emission

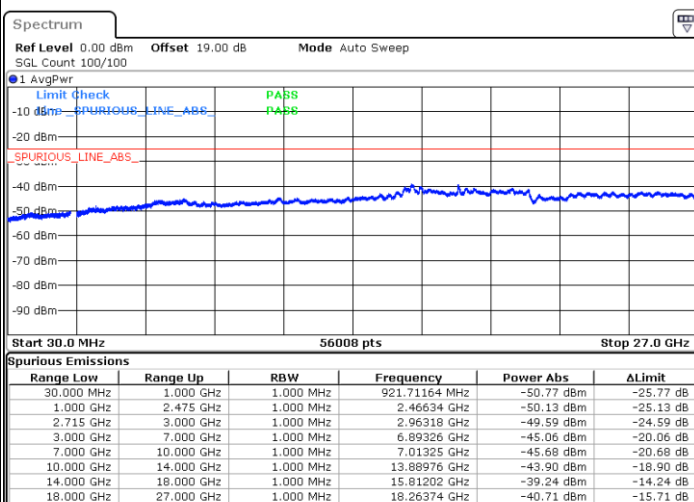
LTE Band 41 / 5MHz

Lowest Channel / QPSK



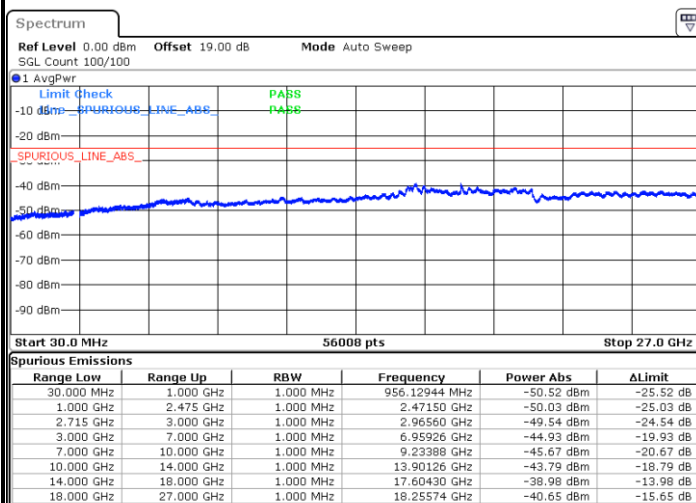
Date: 28.NOV.2022 14:37:59

Lowest Channel / 16QAM



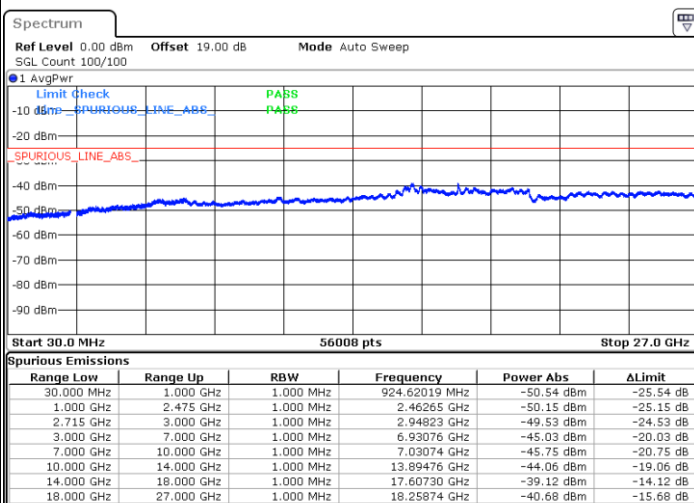
Date: 28.NOV.2022 14:39:07

Middle Channel / QPSK



Date: 28.NOV.2022 14:40:14

Middle Channel / 16QAM

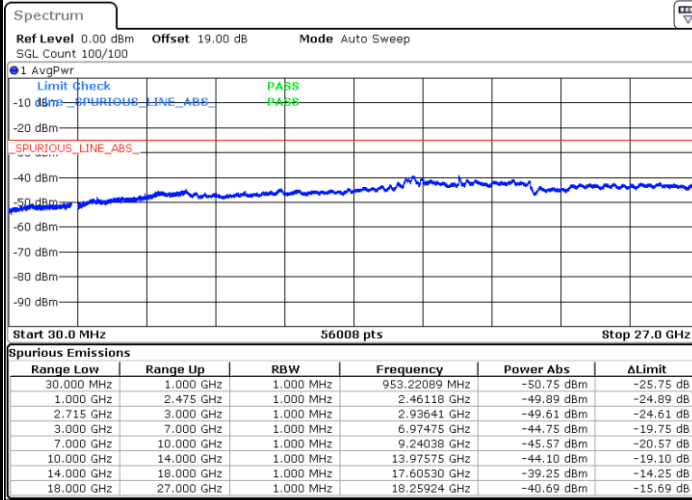


Date: 28.NOV.2022 14:41:21



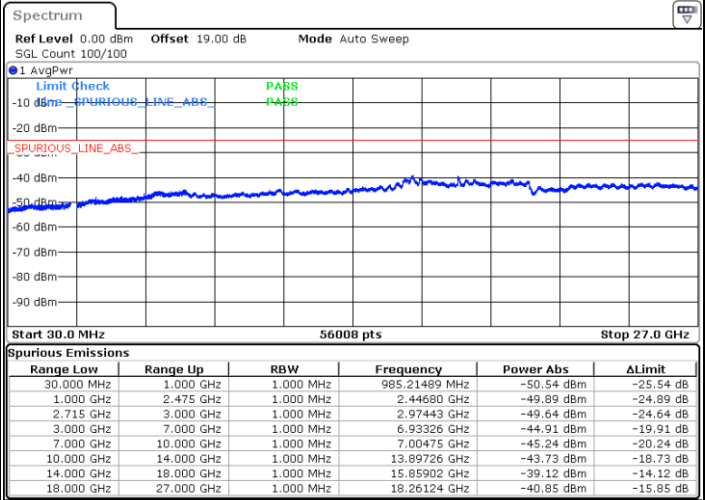
LTE Band 41 / 5MHz

Highest Channel / QPSK



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

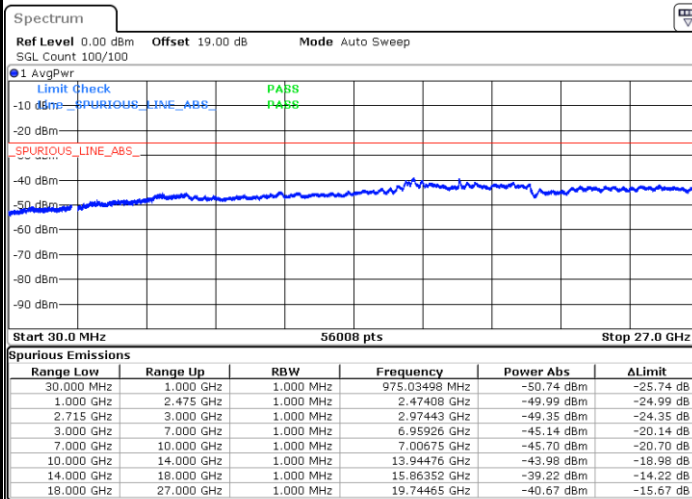
Highest Channel / 16QAM



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

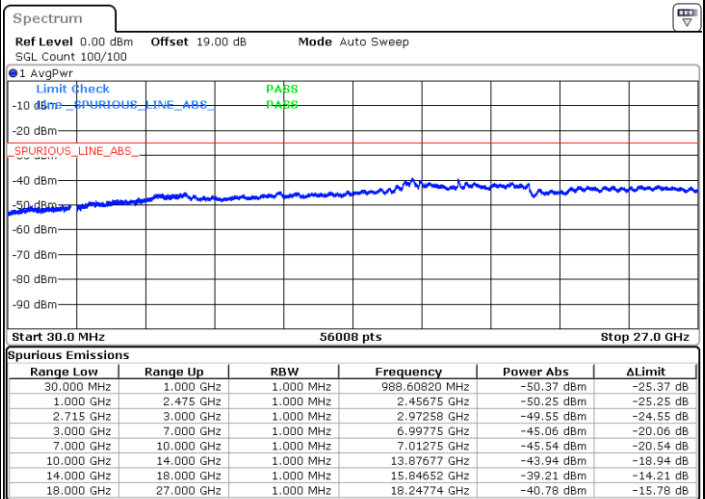
LTE Band 41 / 10MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

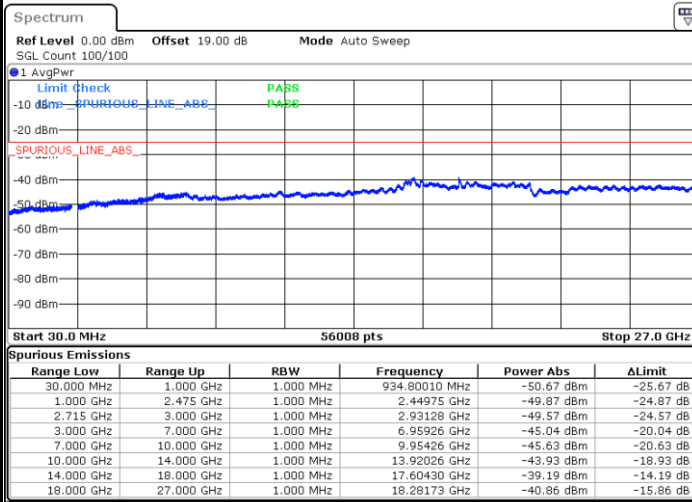


Date: 28.NOV.2022 14:52:35



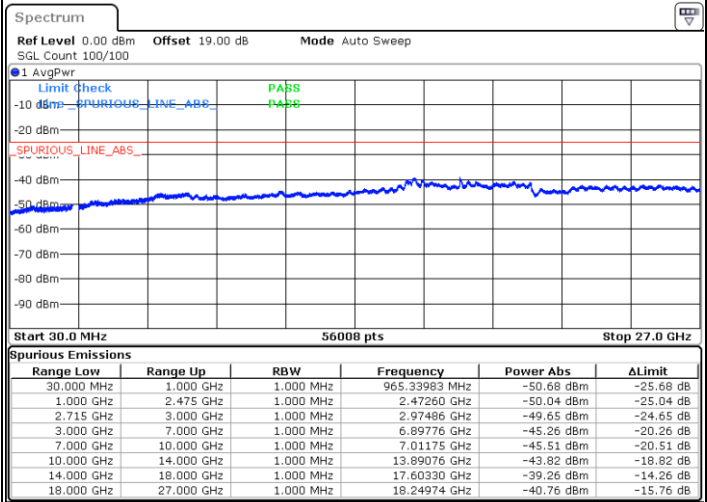
LTE Band 41 / 10MHz

Middle Channel / QPSK



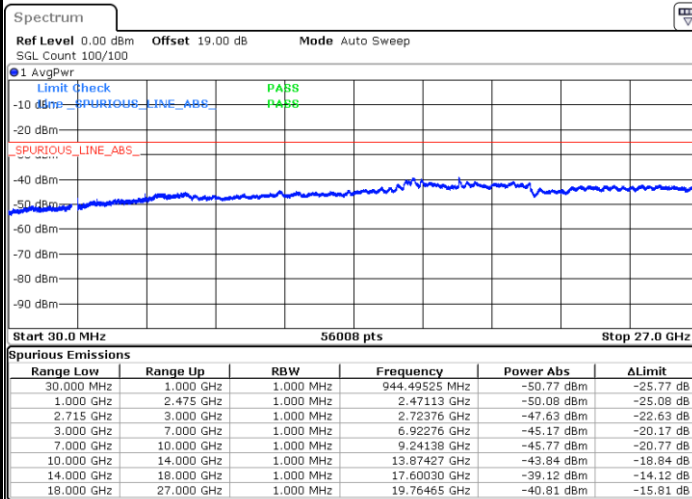
Date: 28.NOV.2022 14:53:42

Middle Channel / 16QAM



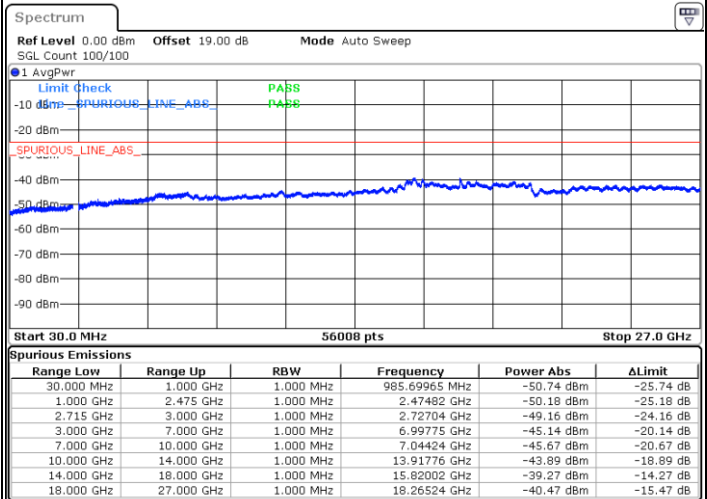
Date: 28.NOV.2022 14:54:49

Highest Channel / QPSK



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

Highest Channel / 16QAM

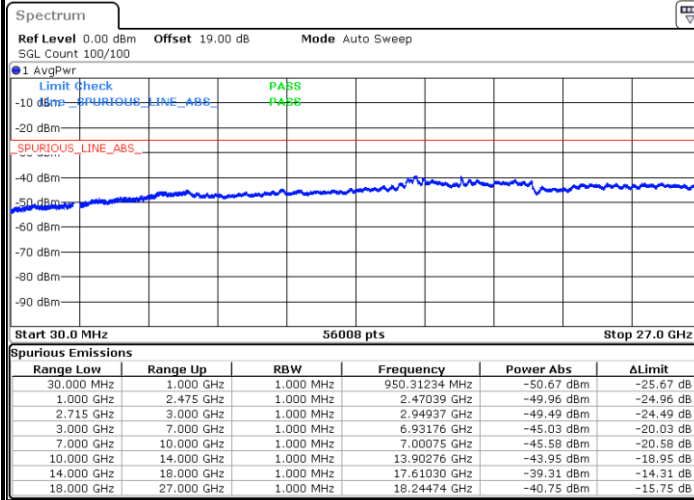


Date: 28.NOV.2022 14:57:03



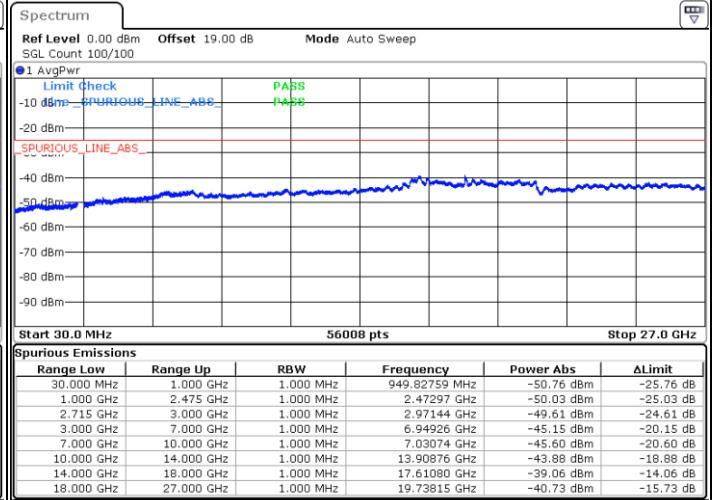
LTE Band 41 / 15MHz

Lowest Channel / QPSK



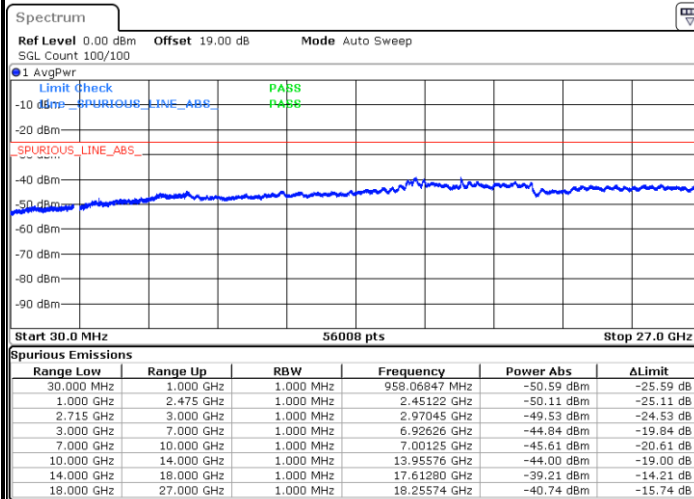
Date: 28.NOV.2022 14:58:11

Lowest Channel / 16QAM



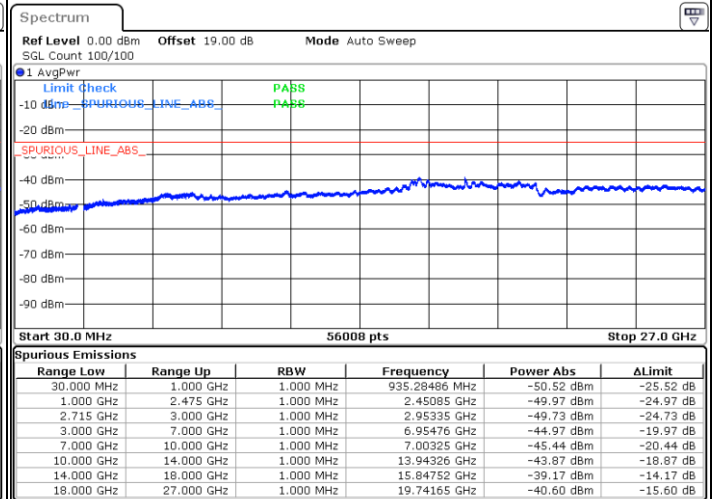
Date: 28.NOV.2022 14:59:19

Middle Channel / QPSK



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

Middle Channel / 16QAM

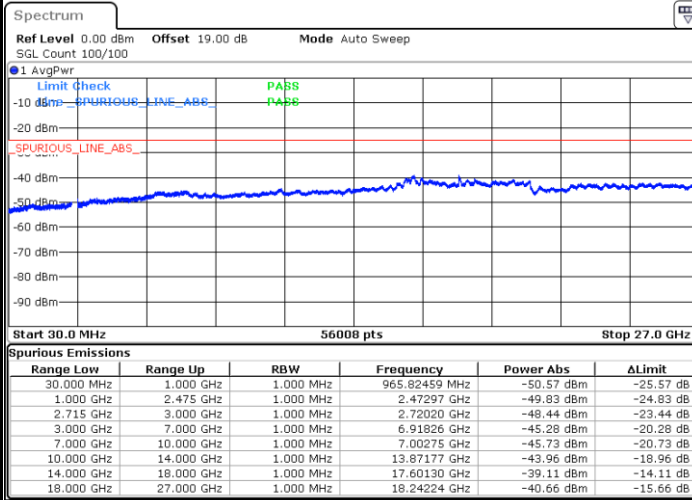


Date: 28.NOV.2022 15:01:33



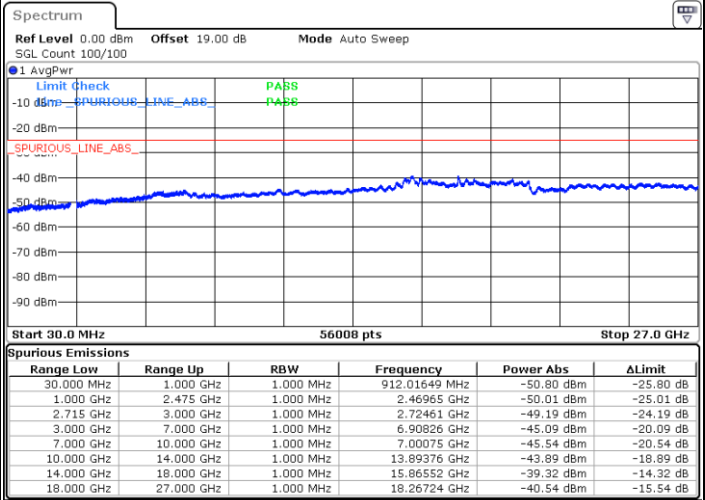
LTE Band 41 / 15MHz

Highest Channel / QPSK



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

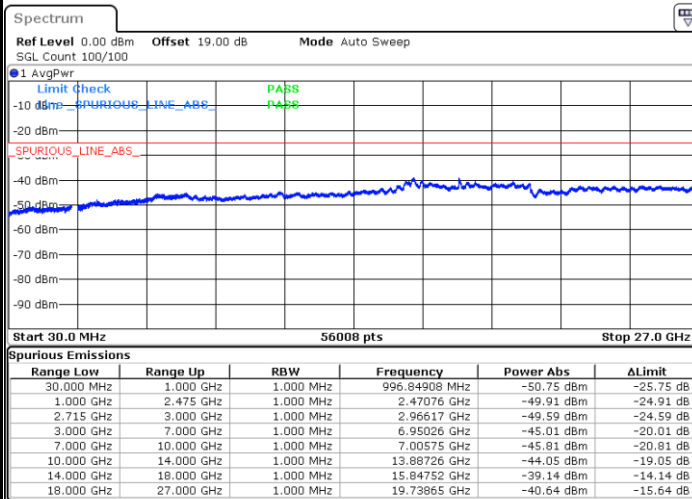
Highest Channel / 16QAM



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

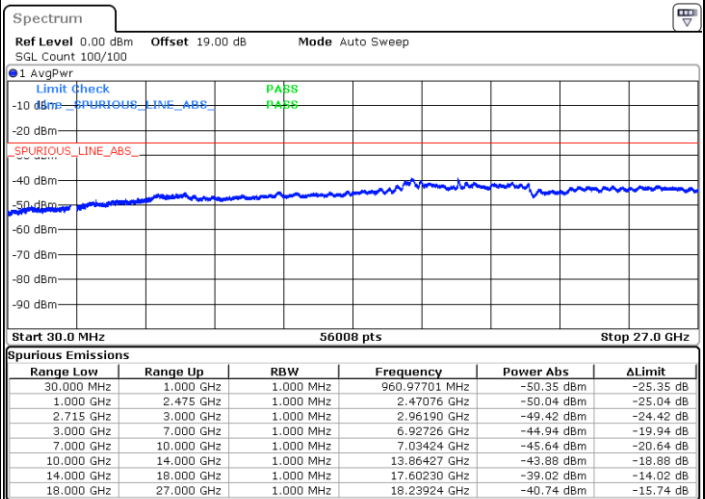
LTE Band 41 / 20MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

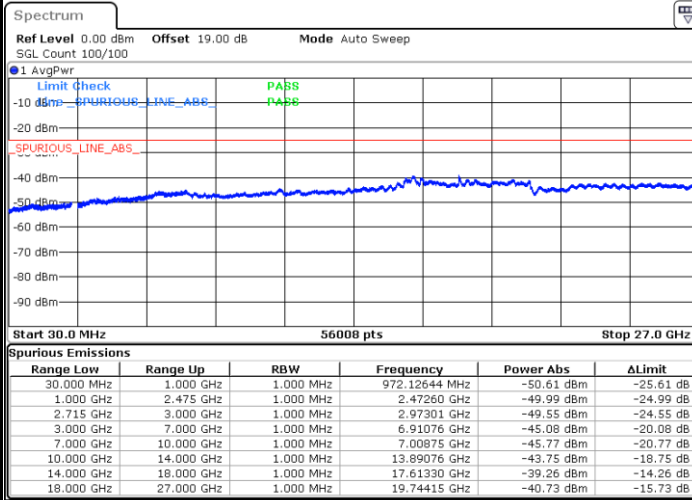


Date: 28.NOV.2022 15:09:26



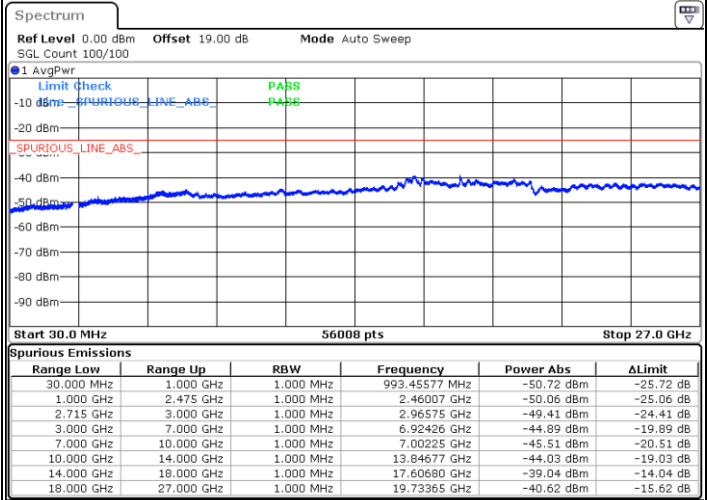
LTE Band 41 / 20MHz

Middle Channel / QPSK



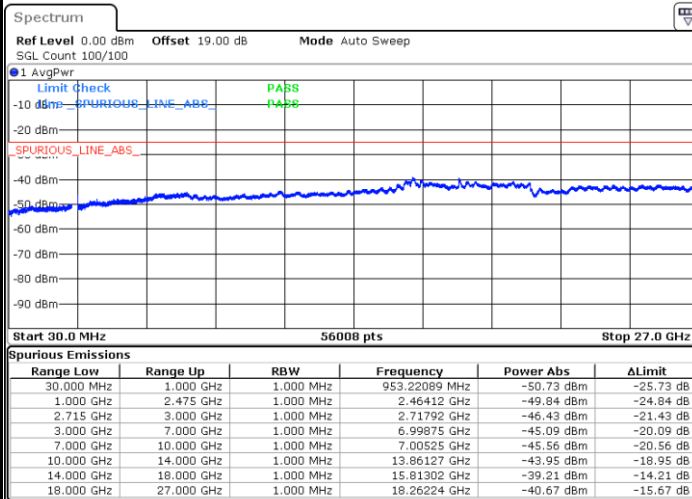
Date: 28.NOV.2022 15:10:33

Middle Channel / 16QAM



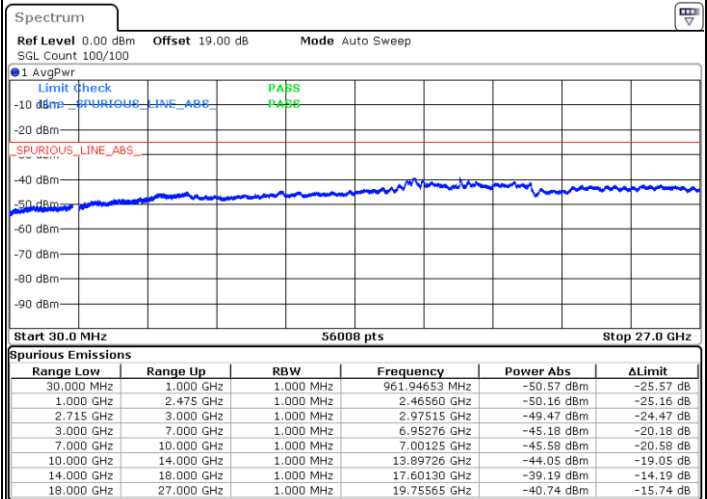
Date: 28.NOV.2022 15:11:40

Highest Channel / QPSK



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

Highest Channel / 16QAM

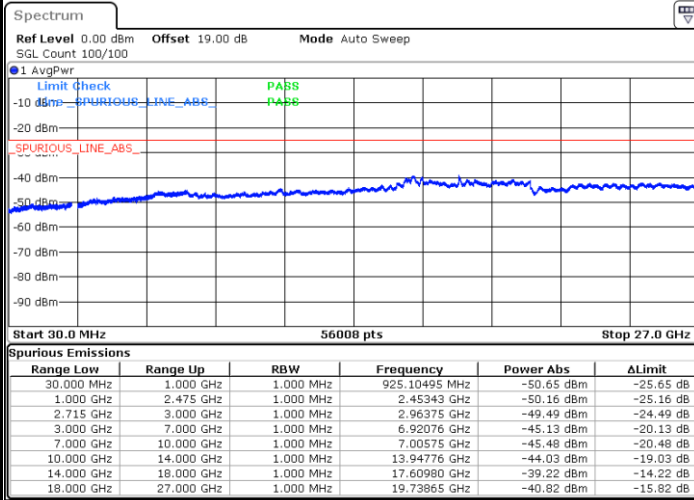


Date: 28.NOV.2022 15:13:55



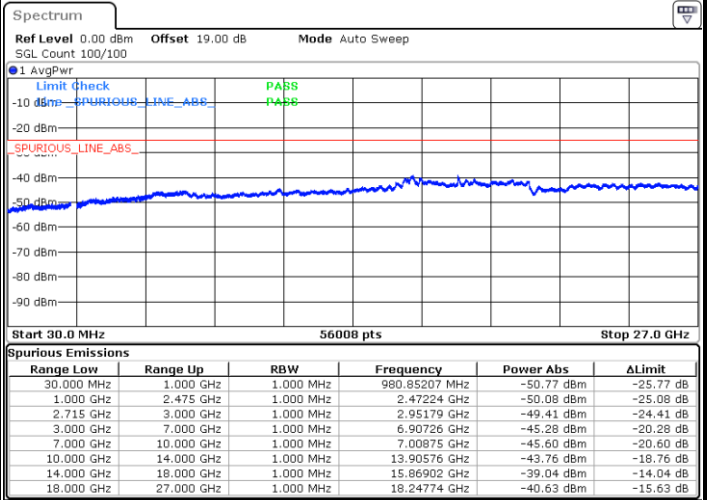
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



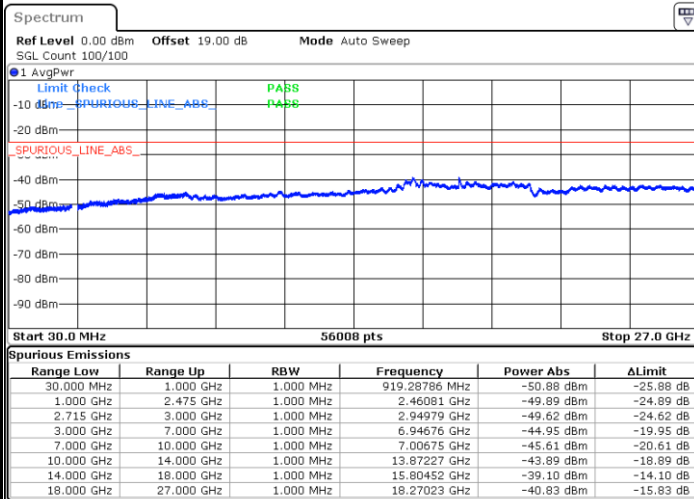
Date: 28.NOV.2022 14:44:43

Middle Channel / 64QAM



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

Highest Channel / 64QAM



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

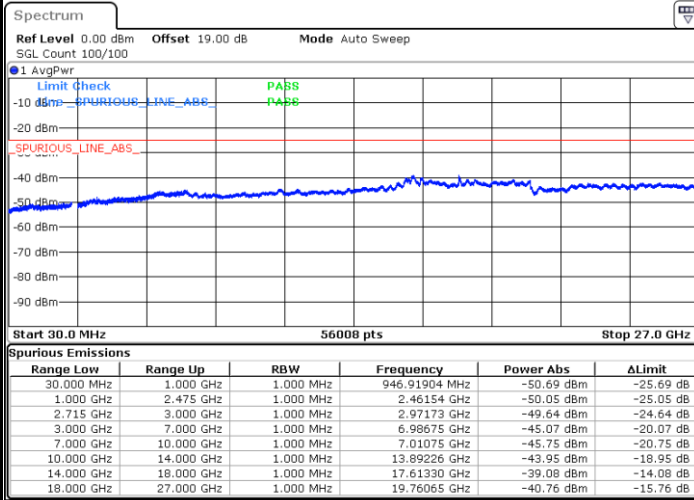
N/A

N/A



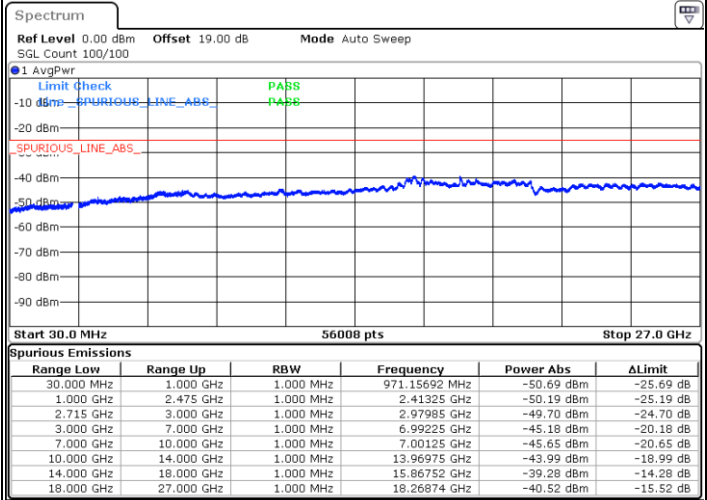
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



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

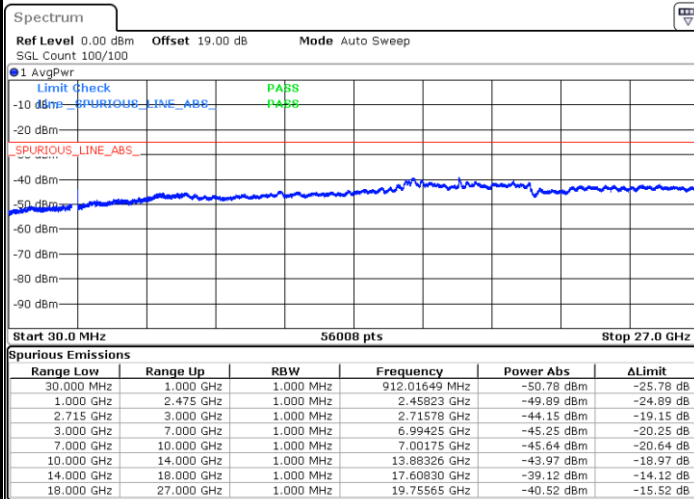
Middle Channel / 64QAM



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

Highest Channel / 64QAM

N/A



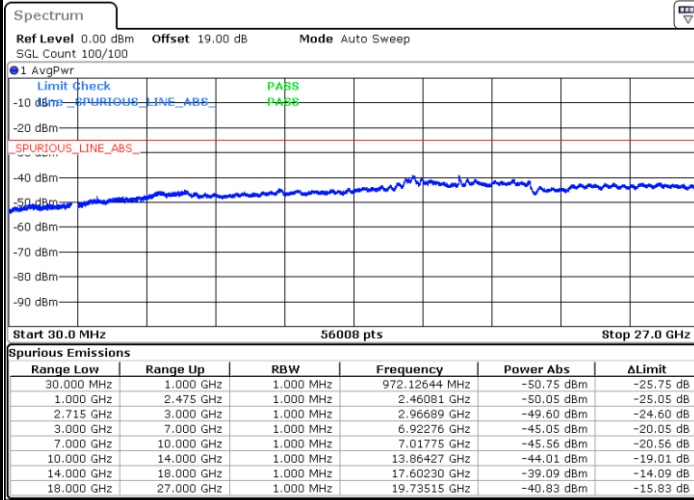
Date: 28.NOV.2022 14:50:19

N/A



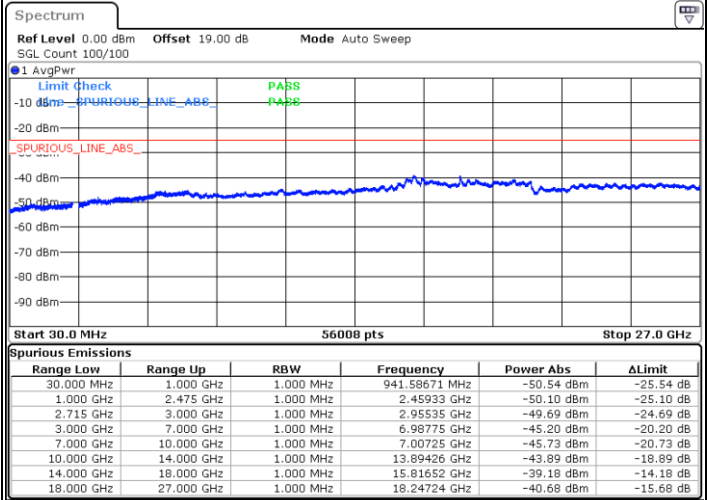
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



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

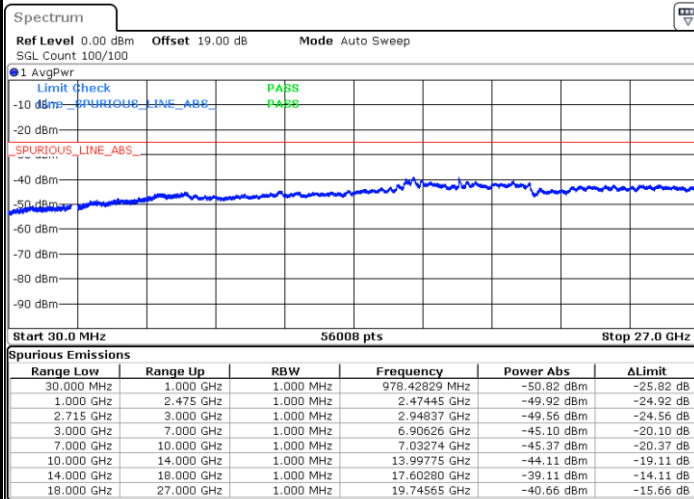
Middle Channel / 64QAM



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

Highest Channel / 64QAM

N/A



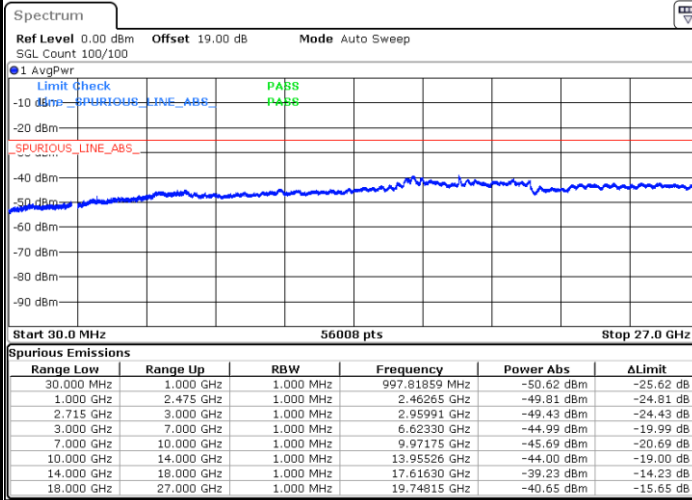
Date: 28.NOV.2022 15:07:10

N/A



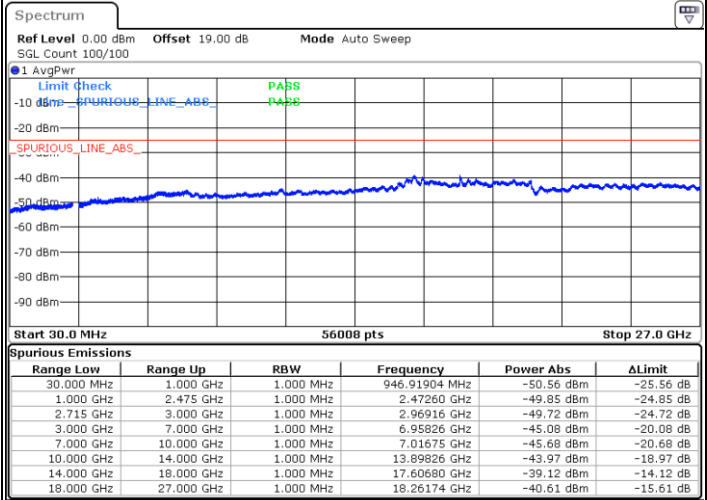
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



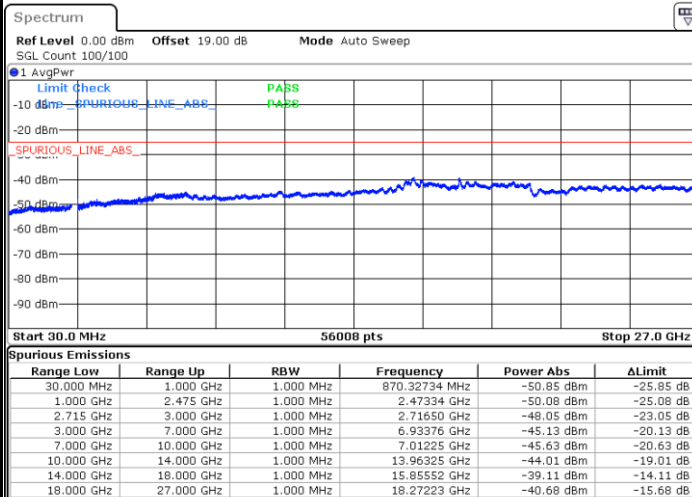
Date: 28.NOV.2022 15:15:02

Middle Channel / 64QAM



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

Highest Channel / 64QAM



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

N/A

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	-

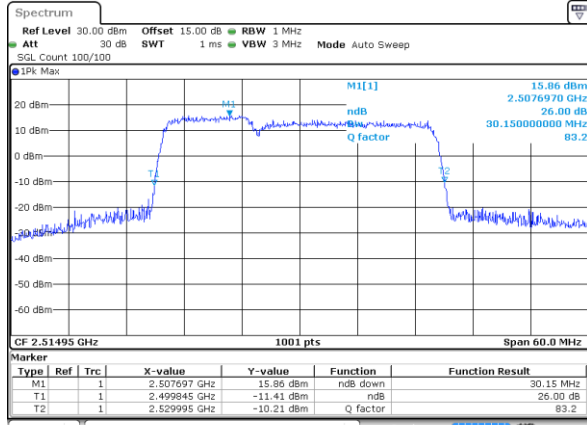
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.03	25.38	30.57	35.11
Middle CH	30.15	25.43	30.93	35.11
Highest CH	30.03	25.62	30.87	35.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.09	35.11	39.96	-
Middle CH	30.09	35.18	40.04	-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



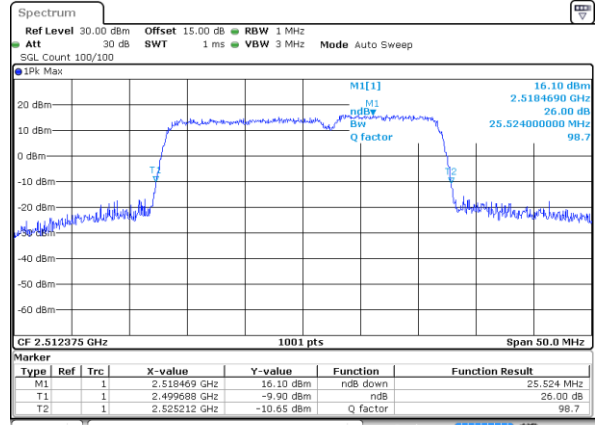
LTE Band 7C

QPSK

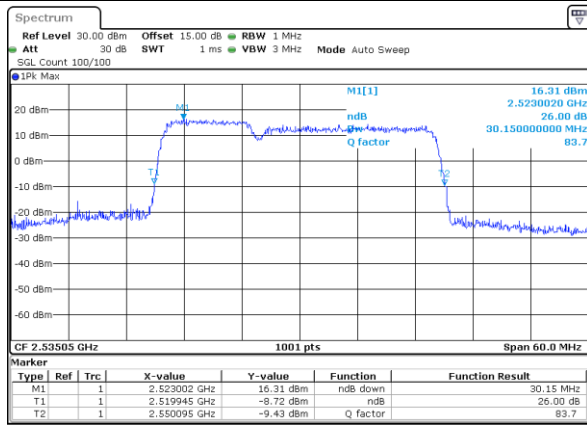
Lowest Channel / 10MHz+20MHz



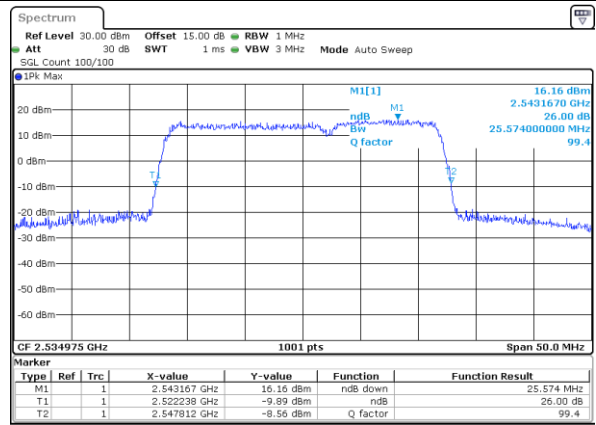
Lowest Channel / 15MHz+10MHz



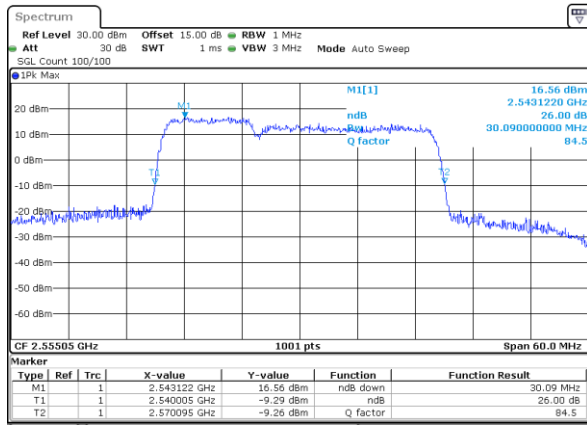
Middle Channel / 10MHz+20MHz



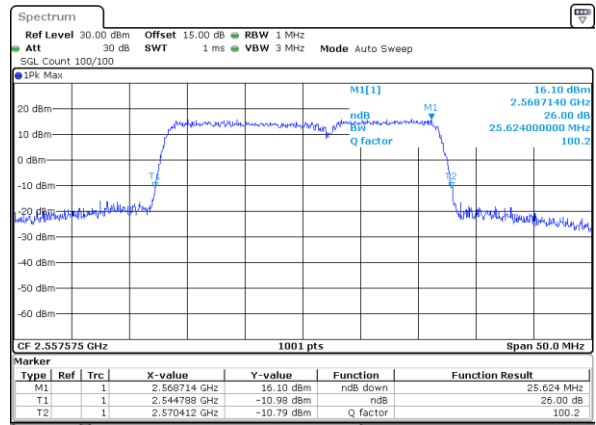
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

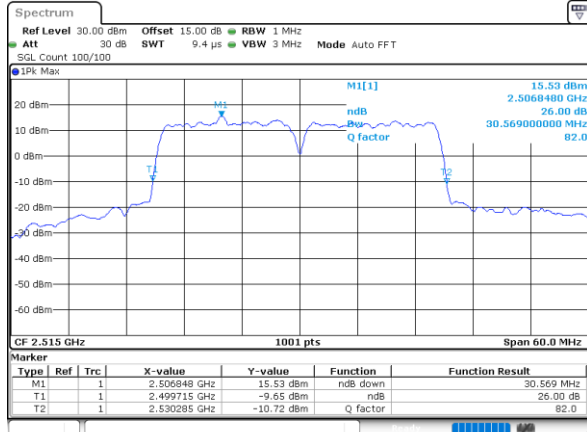




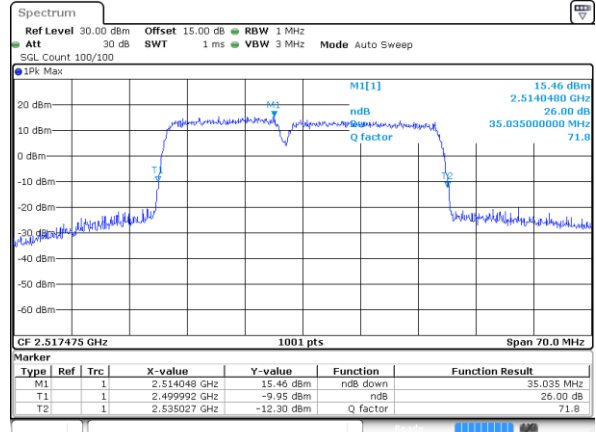
LTE Band 7C

QPSK

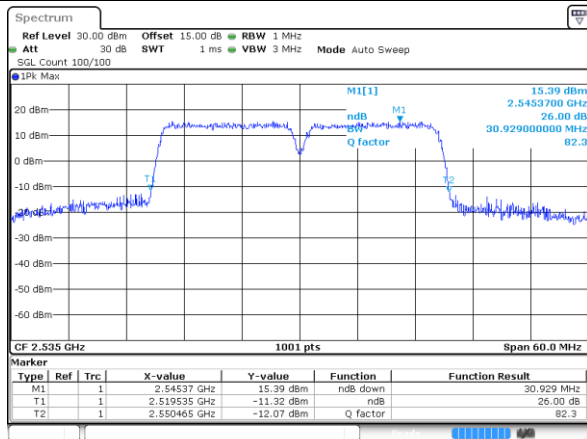
Lowest Channel / 15MHz+15MHz



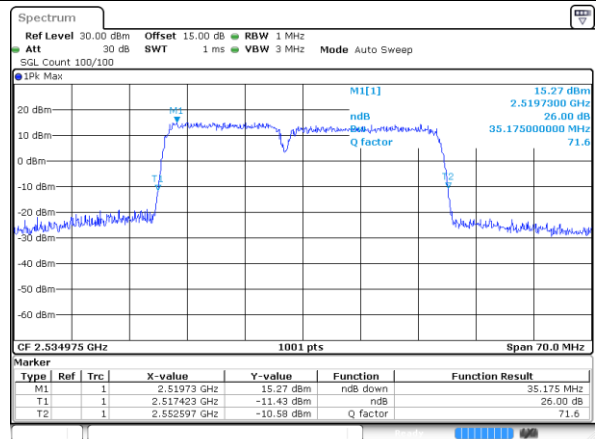
Lowest Channel / 15MHz+20MHz



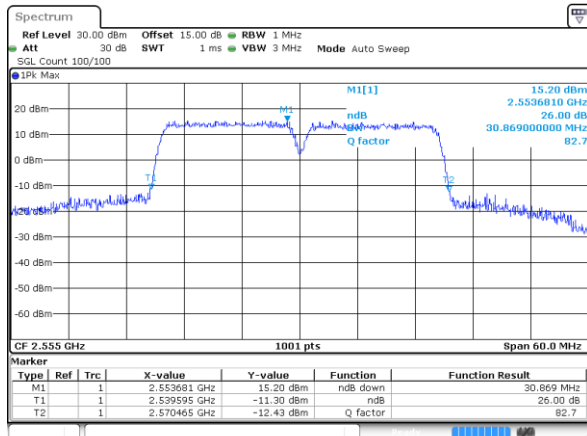
Middle Channel / 15MHz+15MHz



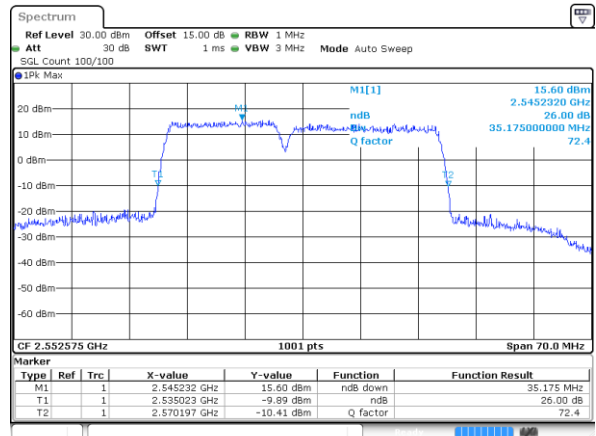
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

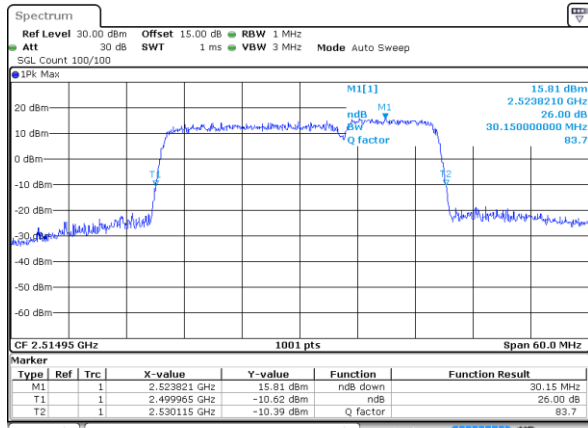




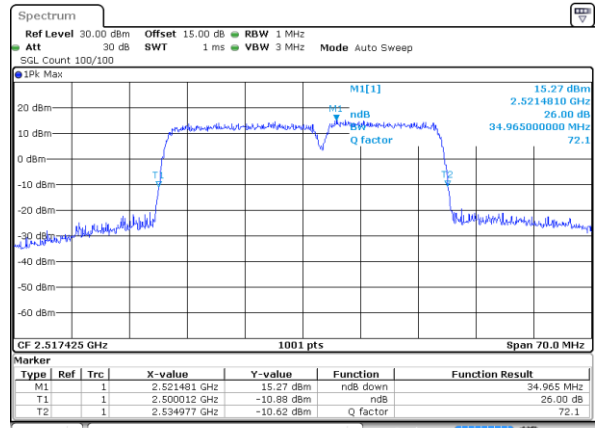
LTE Band 7C

QPSK

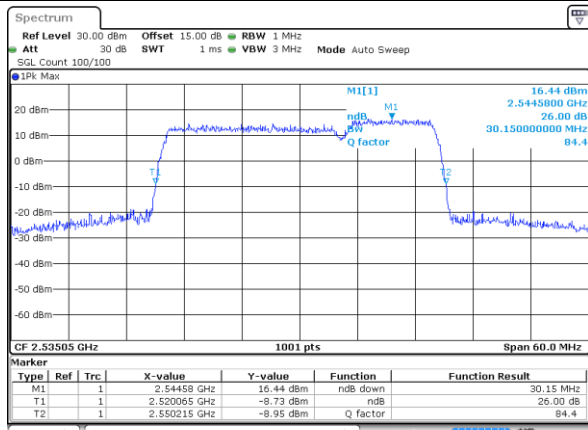
Lowest Channel / 20MHz+10MHz



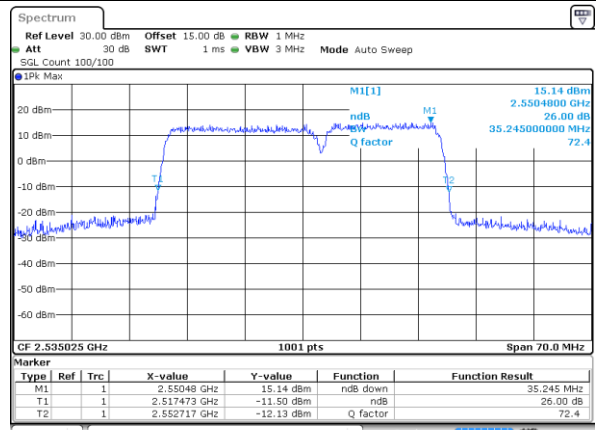
Lowest Channel / 20MHz+15MHz



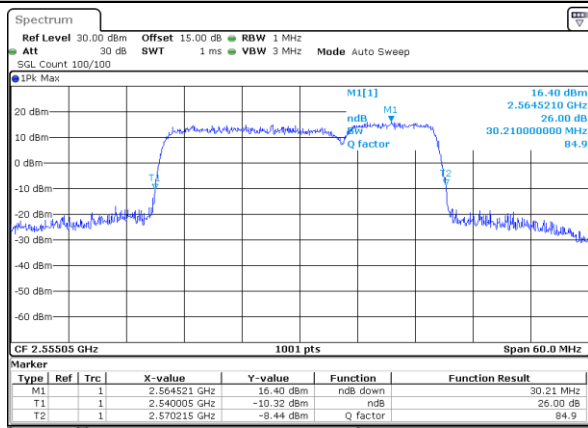
Middle Channel / 20MHz+10MHz



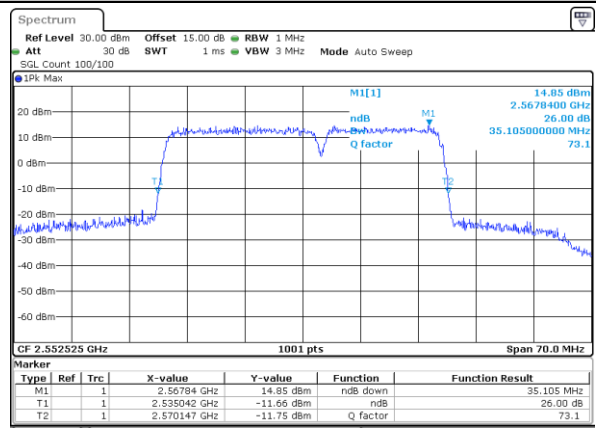
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



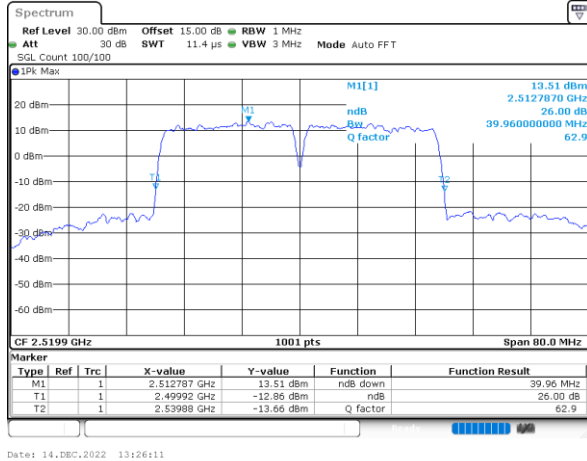


LTE Band 7C

QPSK

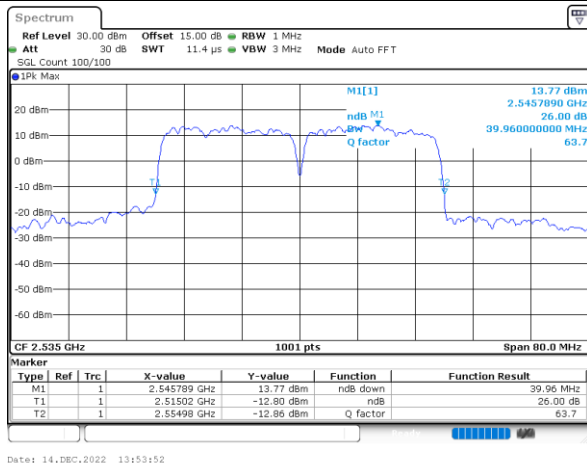
Lowest Channel / 20MHz+20MHz

N/A



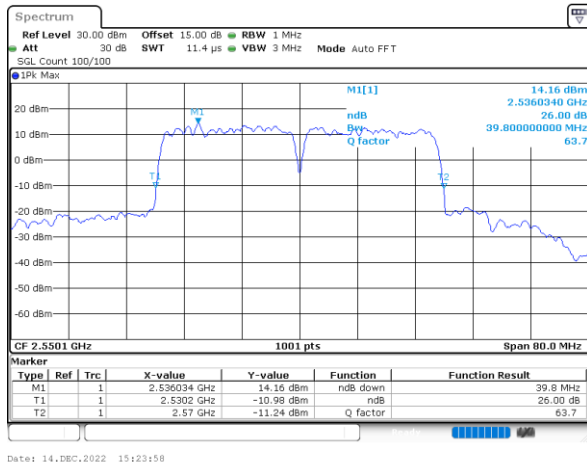
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

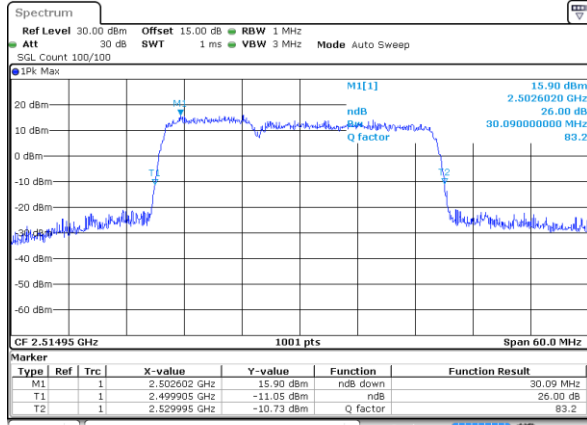




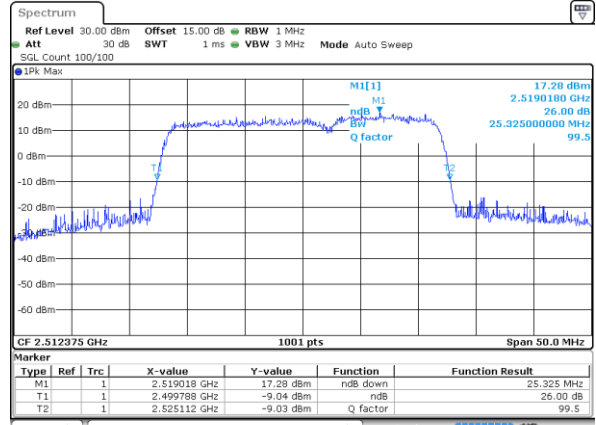
LTE Band 7C

16QAM

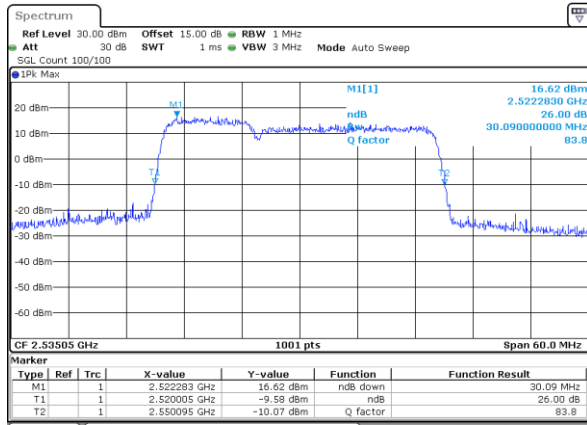
Lowest Channel / 10MHz+20MHz



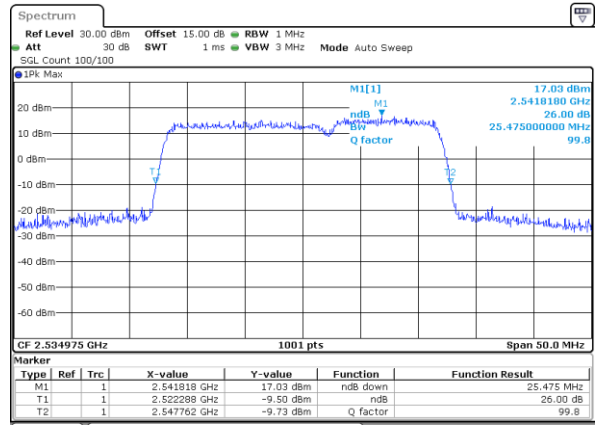
Lowest Channel / 15MHz+10MHz



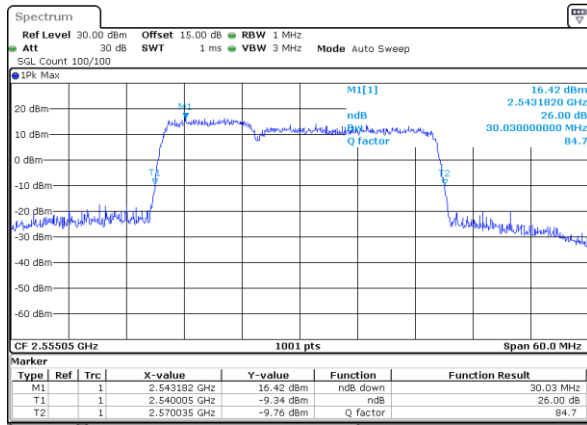
Middle Channel / 10MHz+20MHz



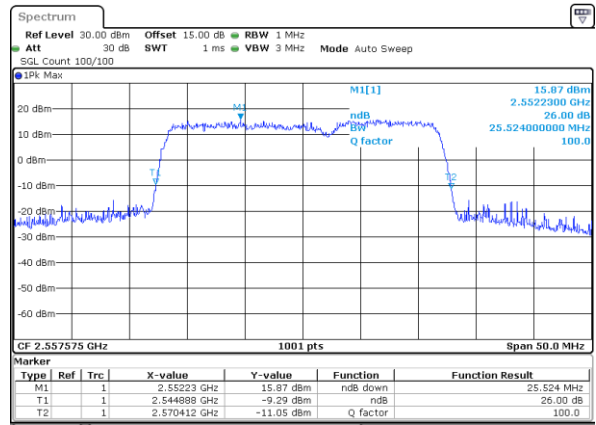
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

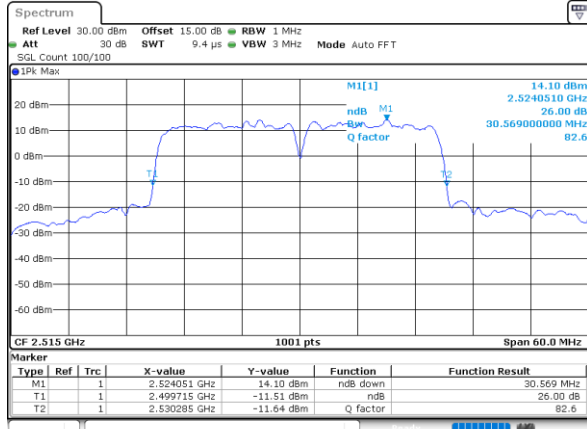




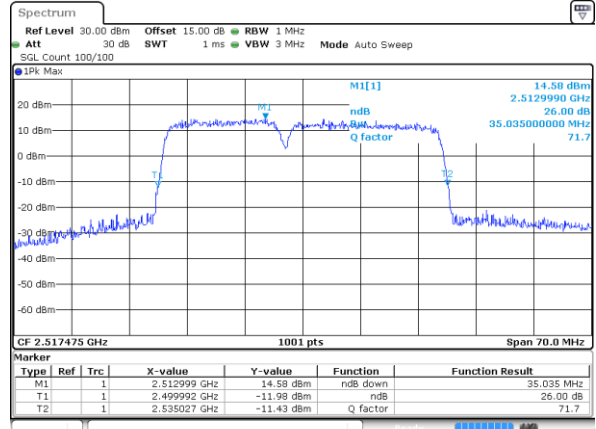
LTE Band 7C

16QAM

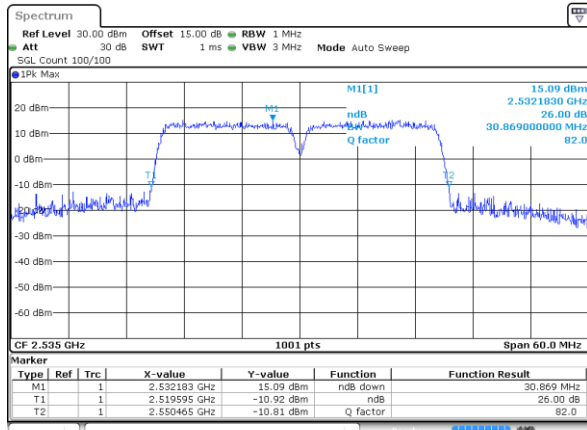
Lowest Channel / 15MHz+15MHz



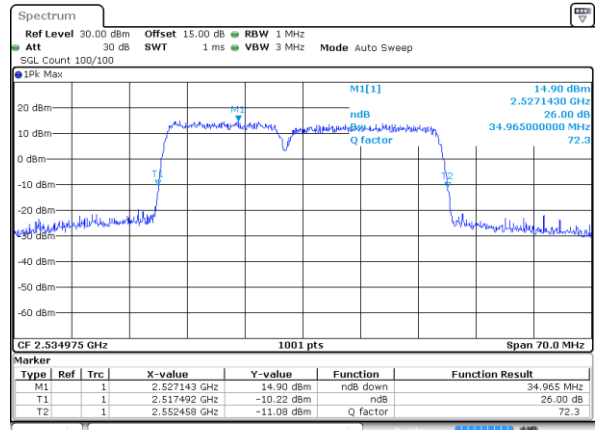
Lowest Channel / 15MHz+20MHz



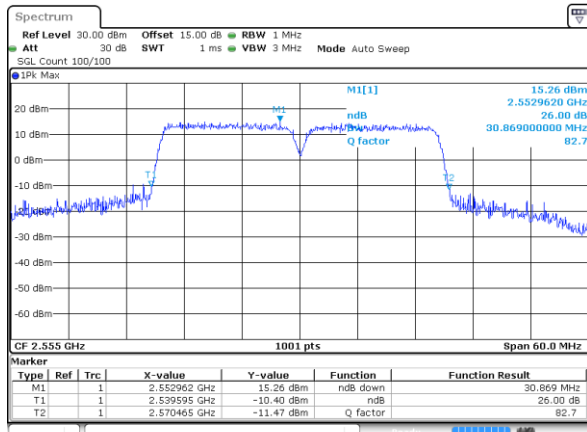
Middle Channel / 15MHz+15MHz



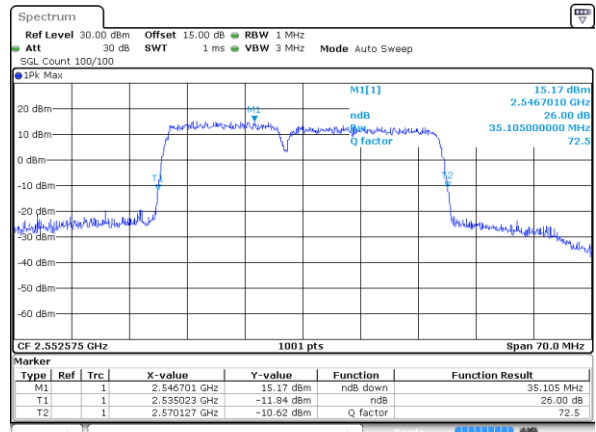
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

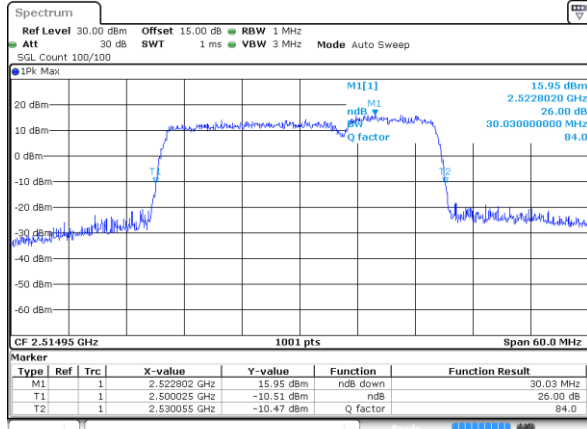




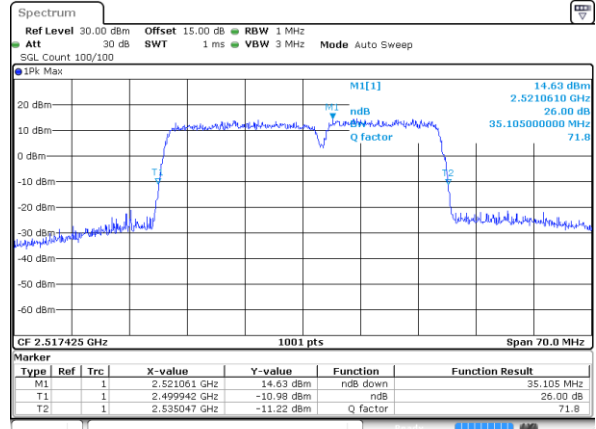
LTE Band 7C

16QAM

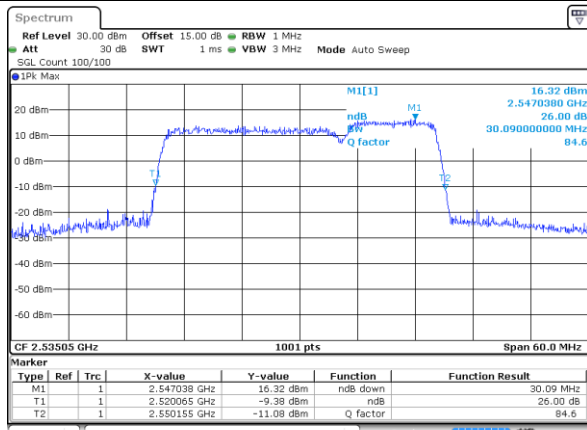
Lowest Channel / 20MHz+10MHz



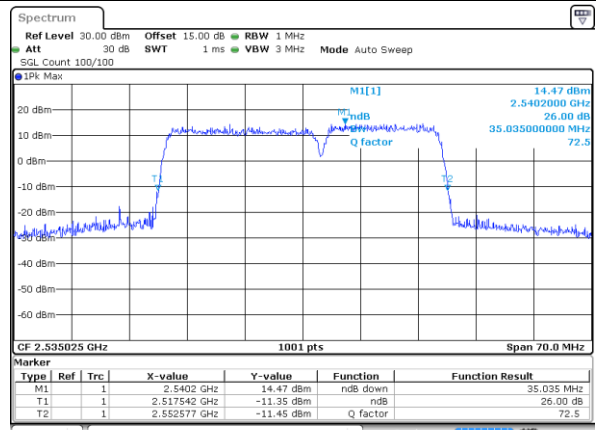
Lowest Channel / 20MHz+15MHz



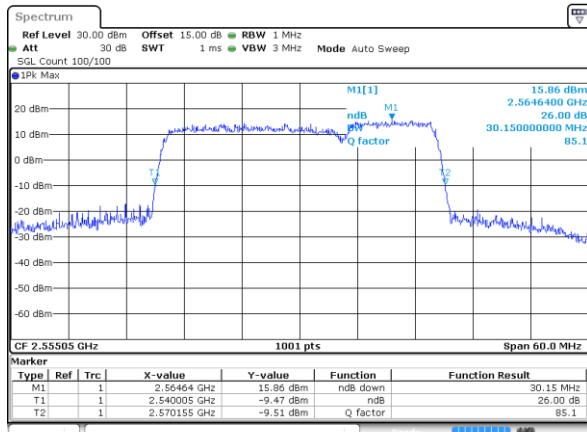
Middle Channel / 20MHz+10MHz



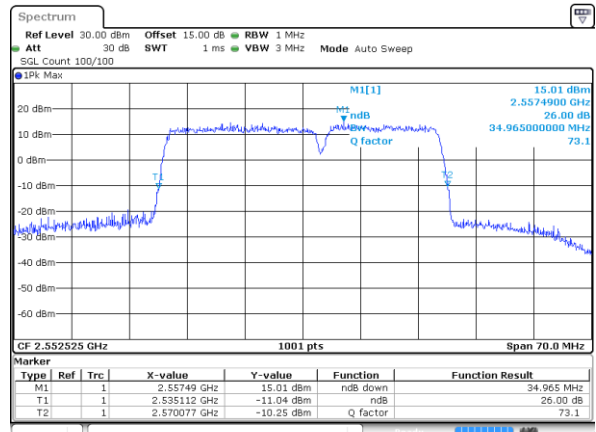
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



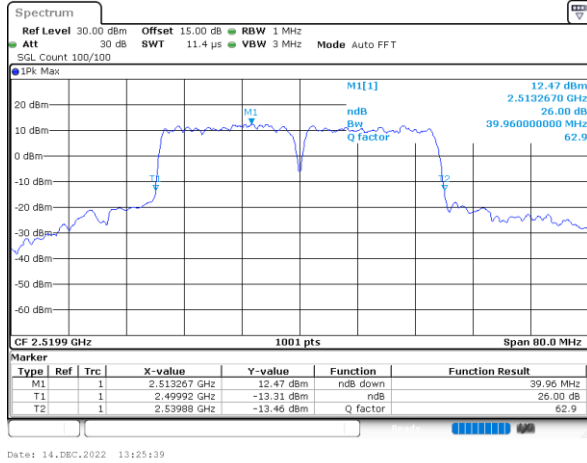


LTE Band 7C

16QAM

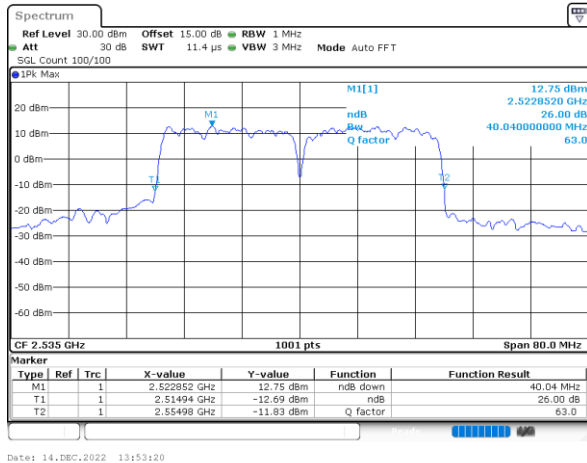
Lowest Channel / 20MHz+20MHz

N/A



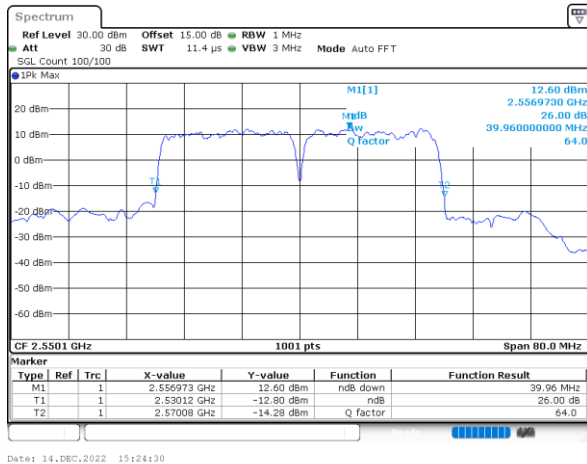
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

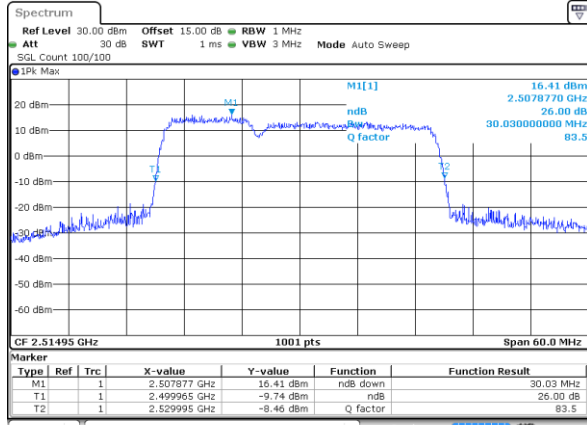




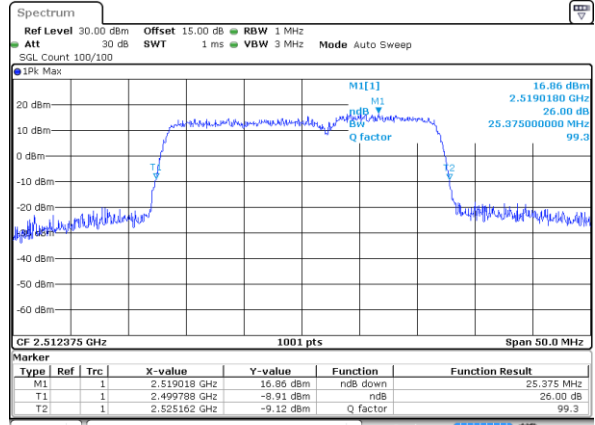
LTE Band 7C

64QAM

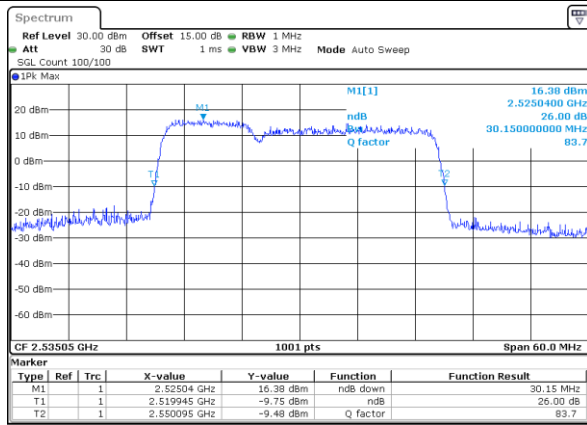
Lowest Channel / 10MHz+20MHz



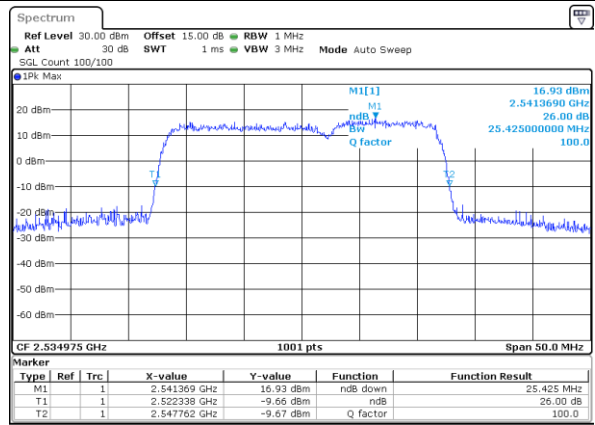
Lowest Channel / 15MHz+10MHz



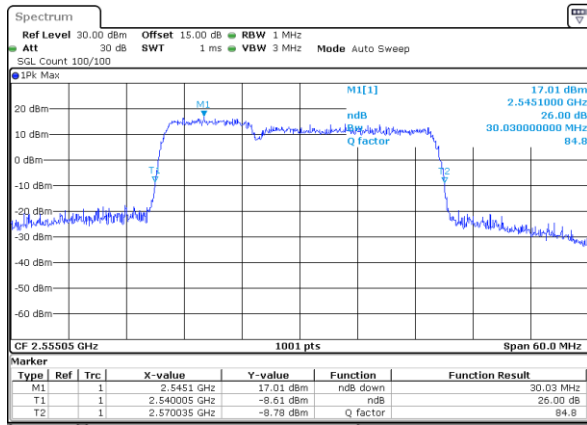
Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

