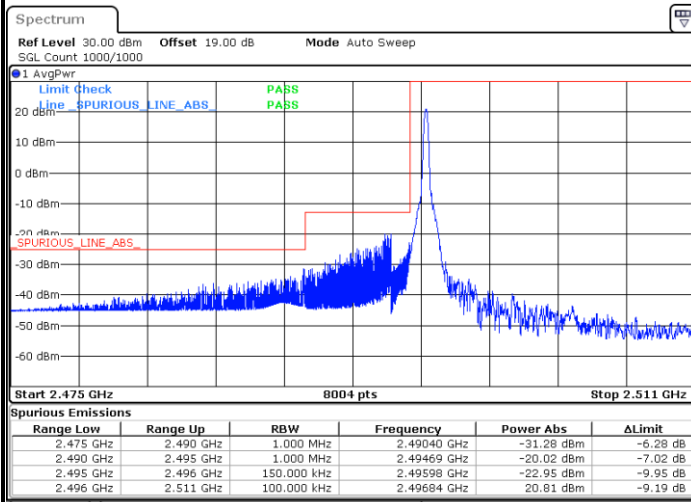


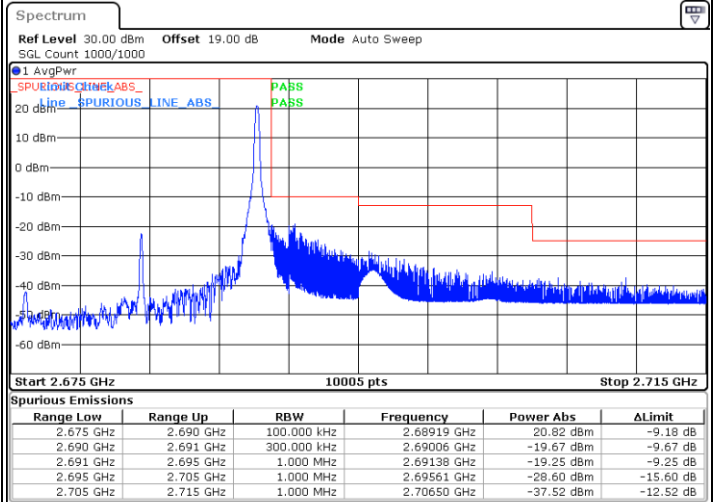


LTE Band 41 / 15MHz / 64QAM

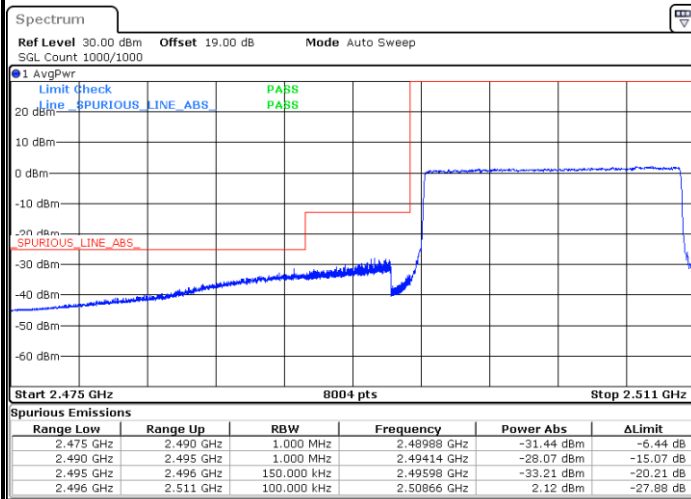
Lowest Band Edge / 1 RB



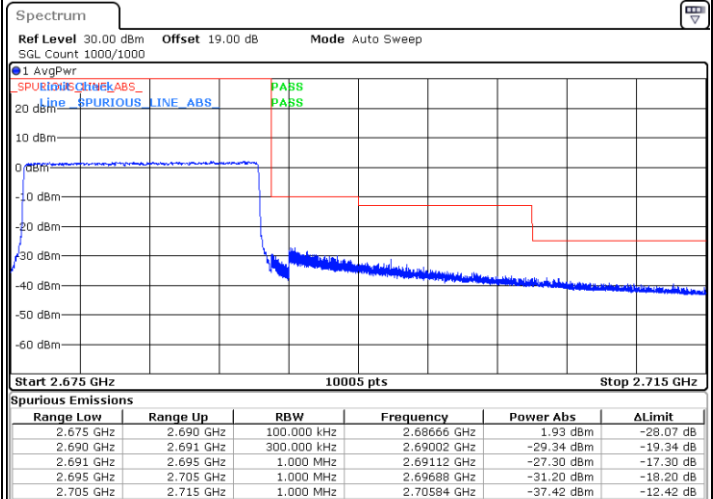
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



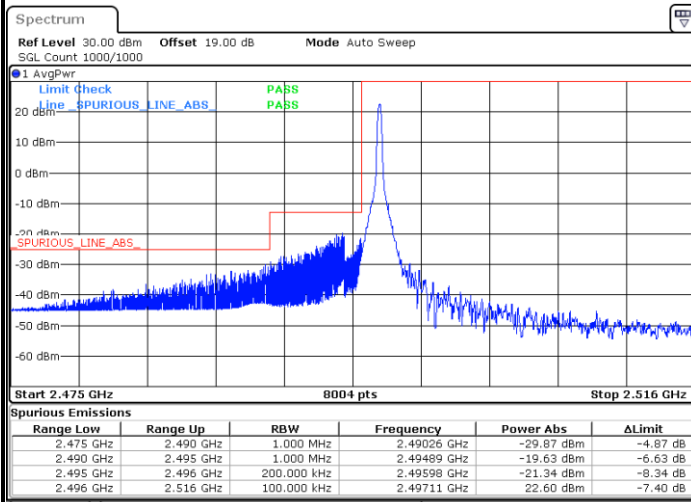
Highest Band Edge / Full RB



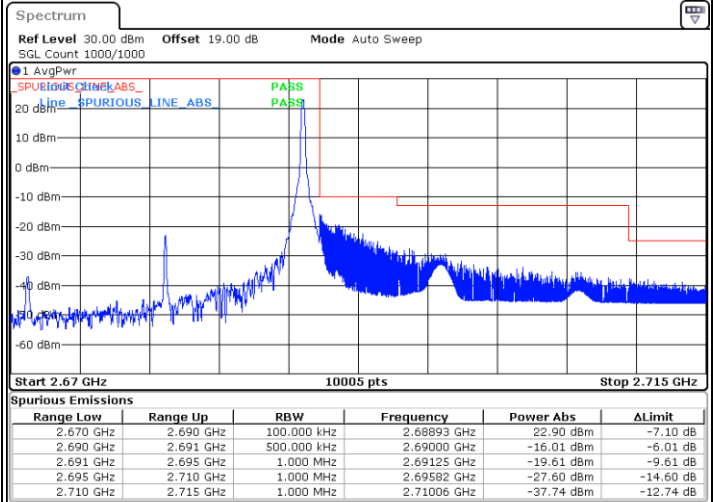


LTE Band 41 / 20MHz / QPSK

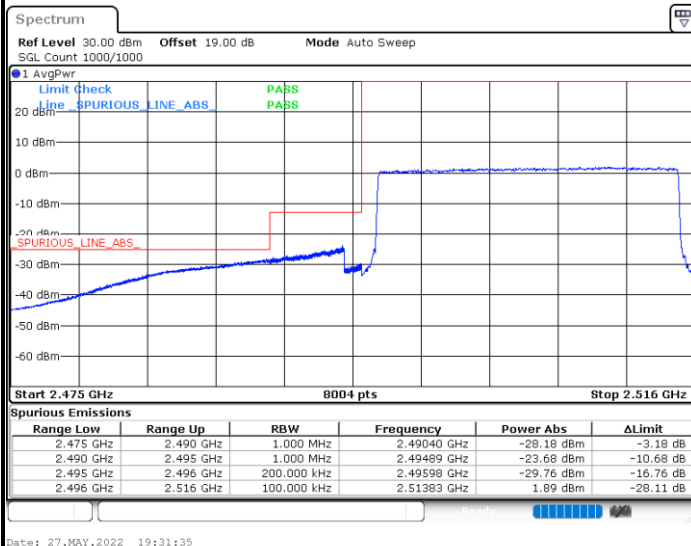
Lowest Band Edge / 1 RB



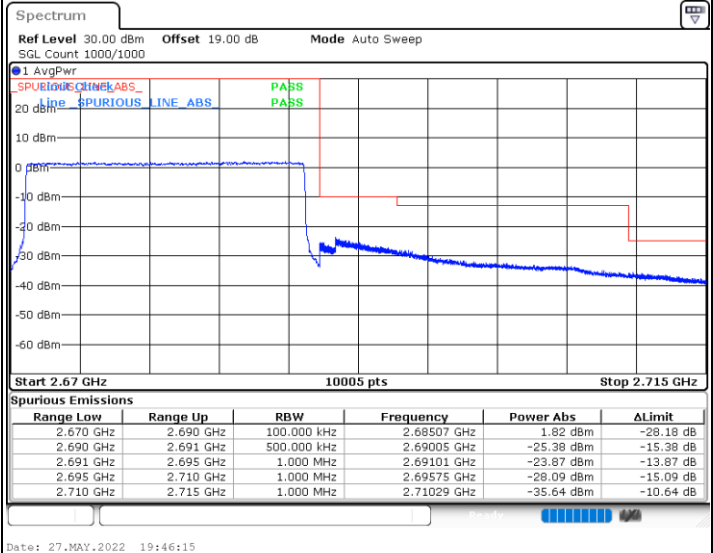
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



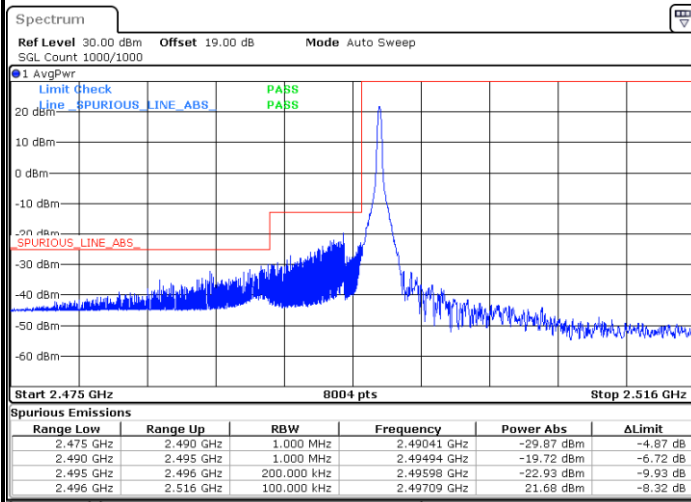
Highest Band Edge / Full RB



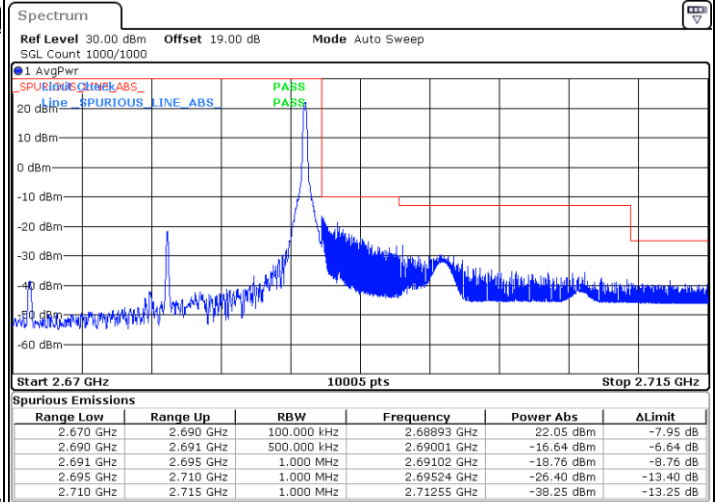


LTE Band 41 / 20MHz / 16QAM

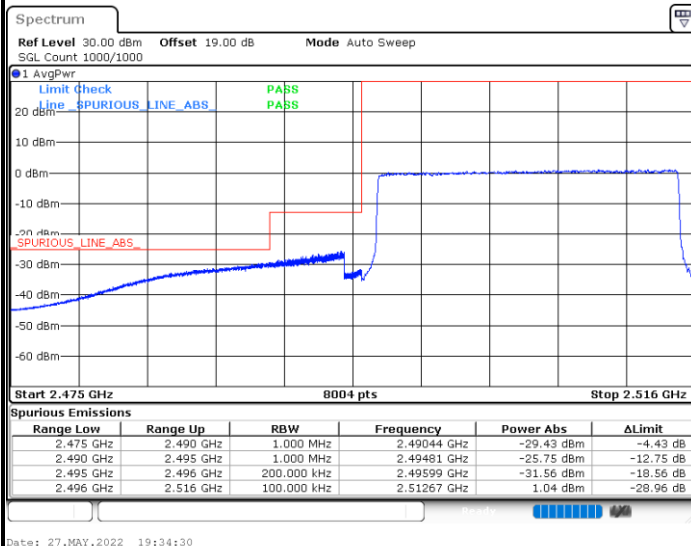
Lowest Band Edge / 1 RB



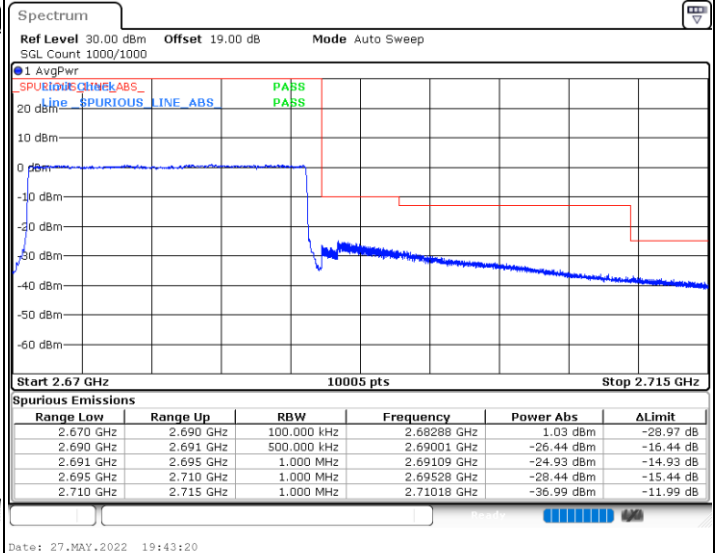
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



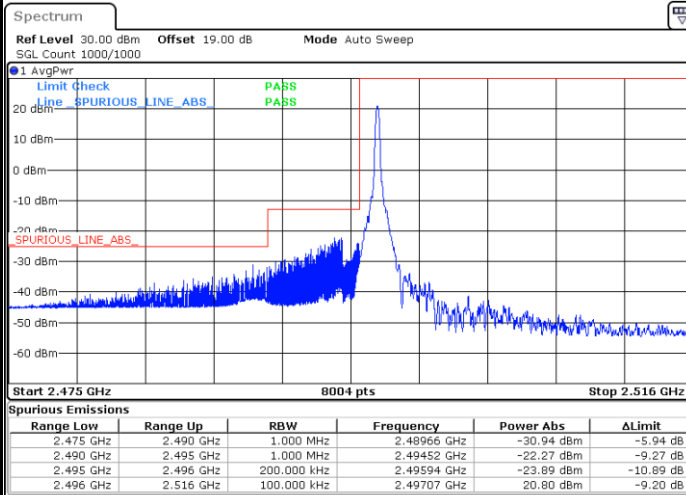
Highest Band Edge / Full RB



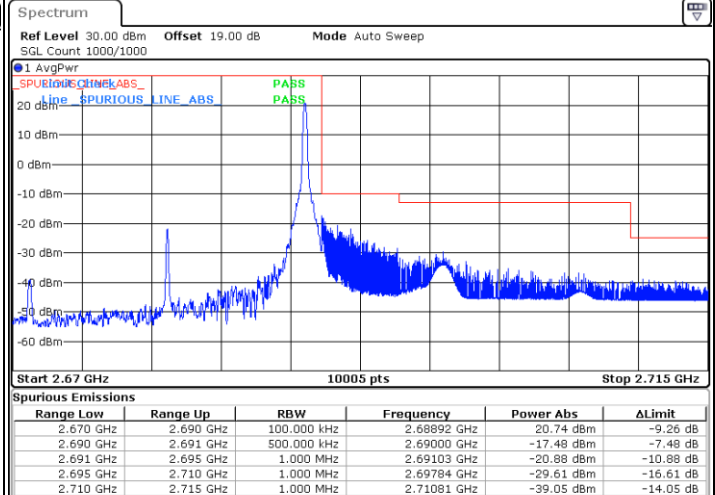


LTE Band 41 / 20MHz / 64QAM

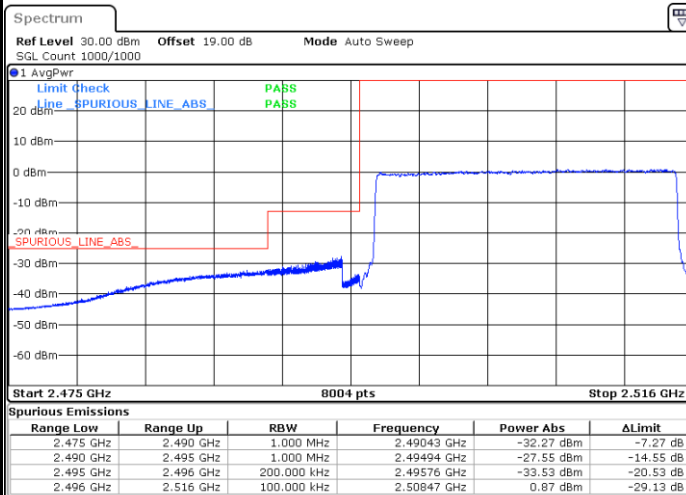
Lowest Band Edge / 1 RB



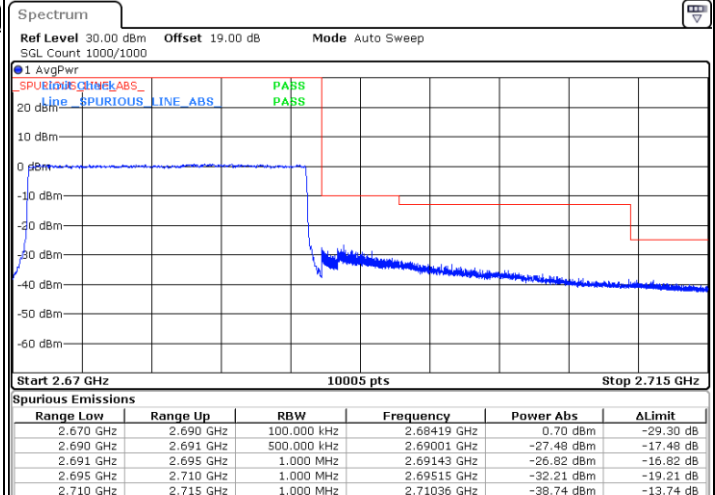
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

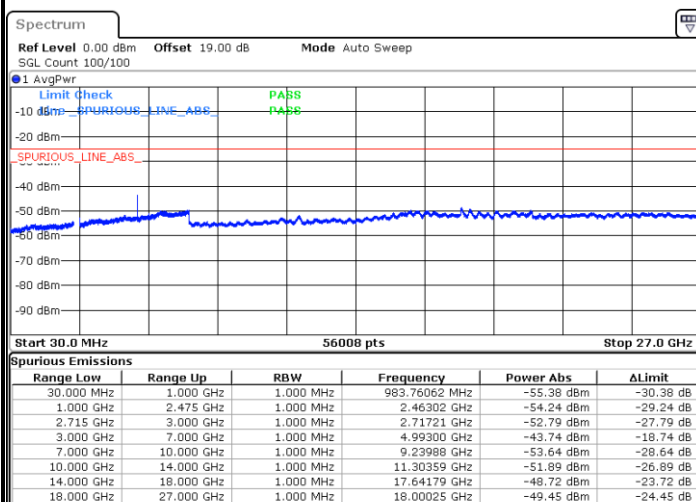




Conducted Spurious Emission

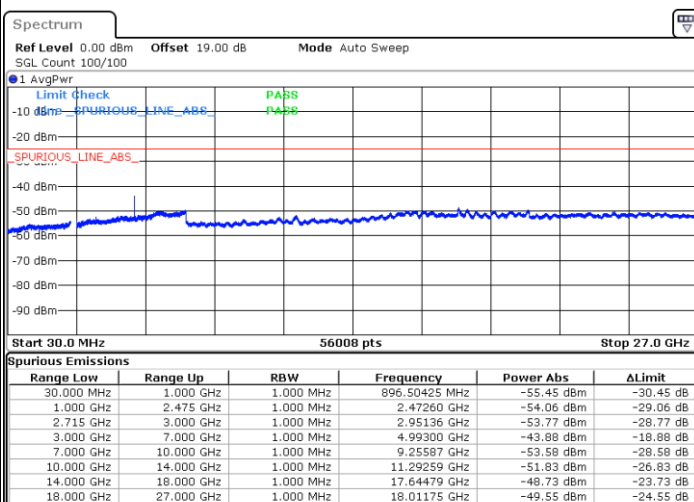
LTE Band 41 / 5MHz

Lowest Channel / QPSK



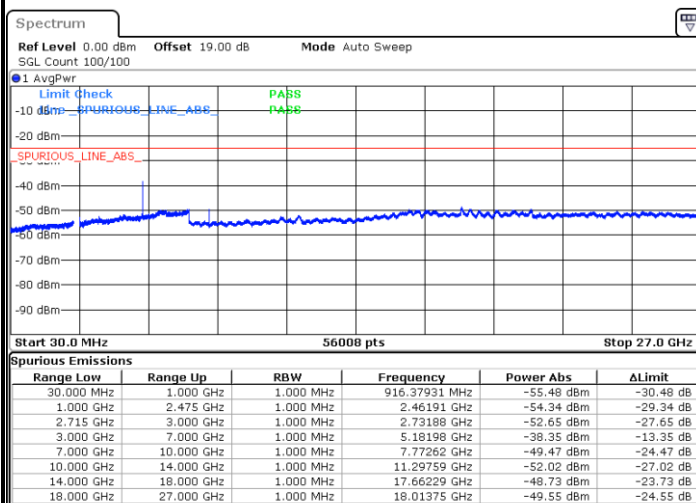
Date: 27.MAY.2022 19:48:21

Lowest Channel / 16QAM



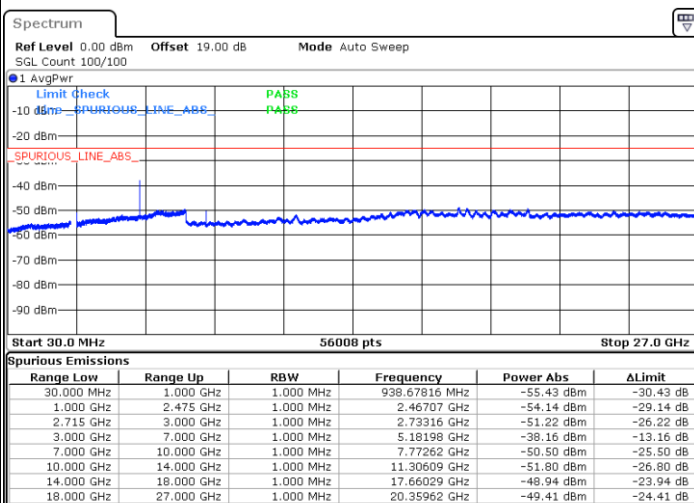
Date: 27.MAY.2022 19:50:25

Middle Channel / QPSK



Date: 27.MAY.2022 19:52:30

Middle Channel / 16QAM

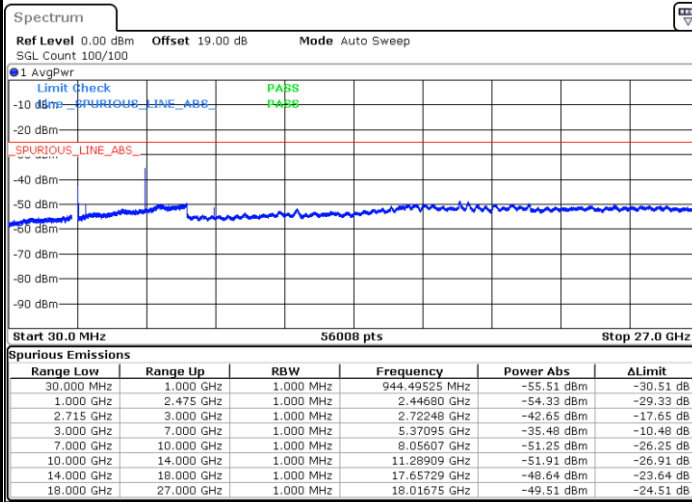


Date: 27.MAY.2022 19:54:36



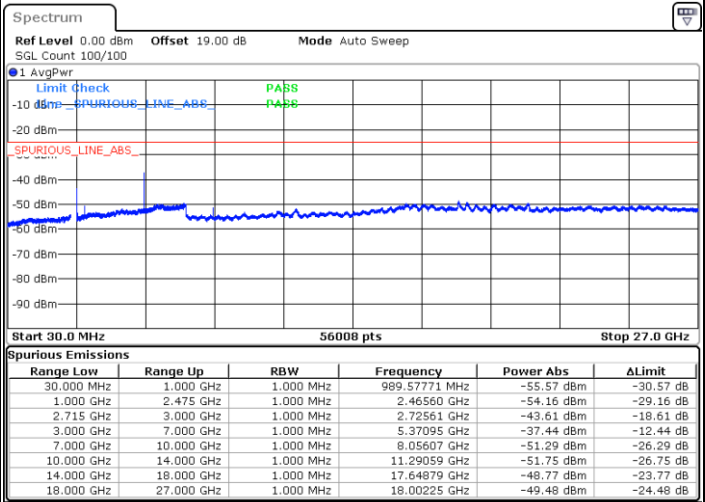
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 27.MAY.2022 19:56:42

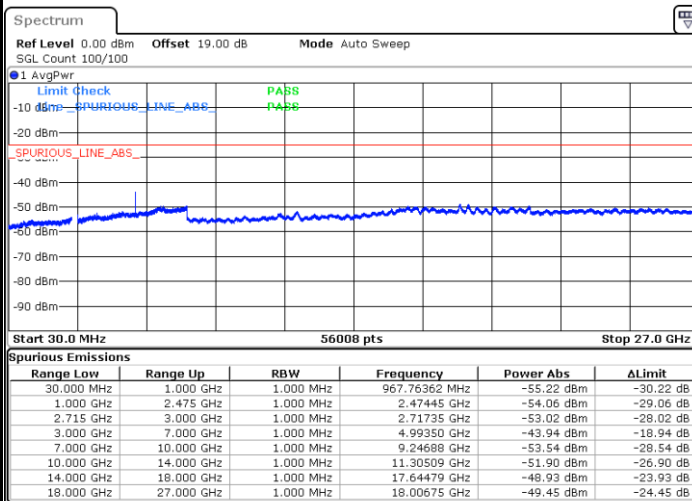
Highest Channel / 16QAM



Date: 27.MAY.2022 19:58:47

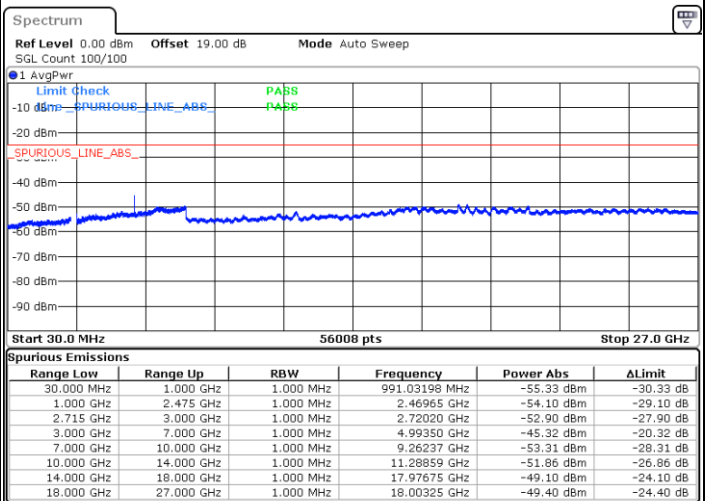
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 27.MAY.2022 20:00:54

Lowest Channel / 16QAM

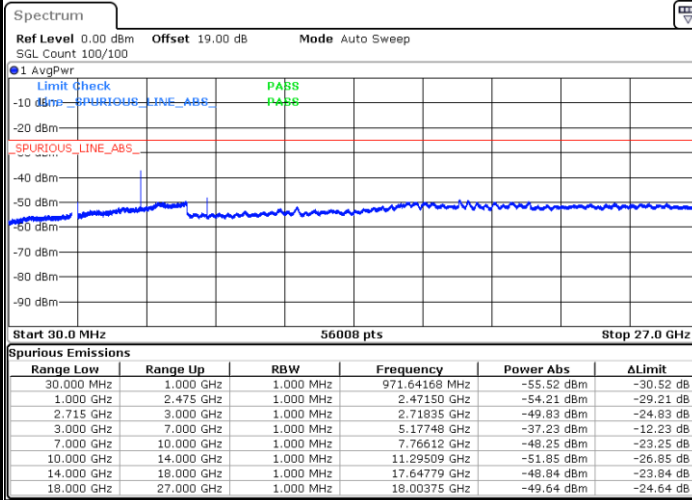


Date: 27.MAY.2022 20:03:00



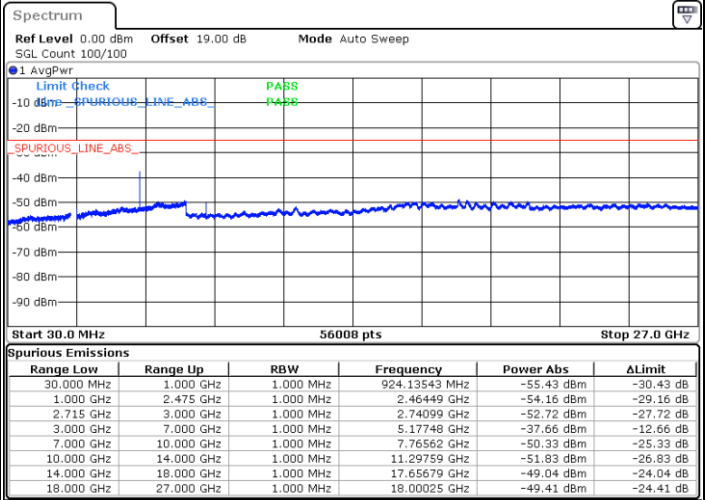
LTE Band 41 / 10MHz

Middle Channel / QPSK



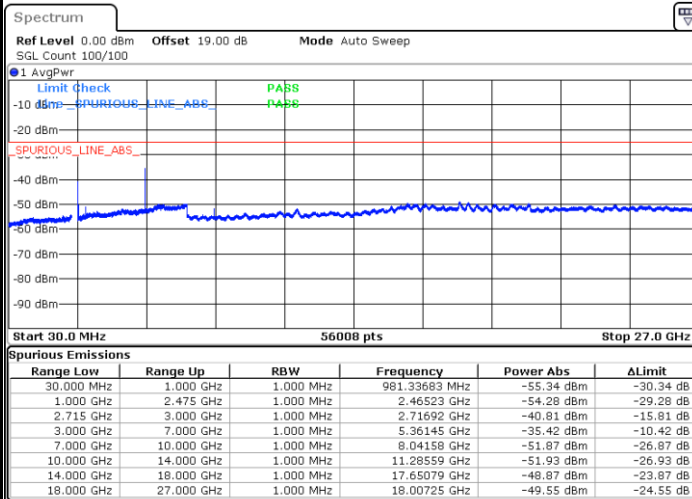
Date: 27.MAY.2022 20:05:05

Middle Channel / 16QAM



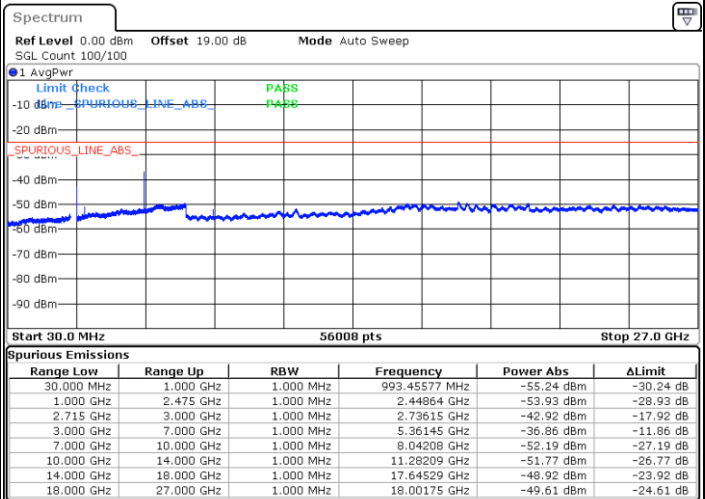
Date: 27.MAY.2022 20:07:10

Highest Channel / QPSK



Date: 27.MAY.2022 20:09:19

Highest Channel / 16QAM

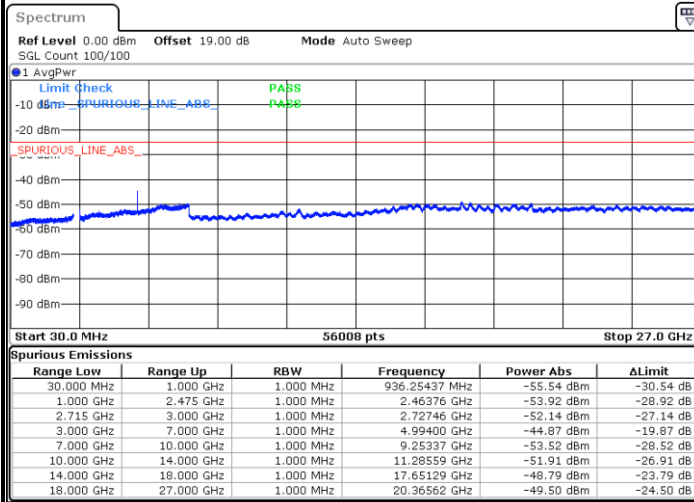


Date: 27.MAY.2022 20:11:23



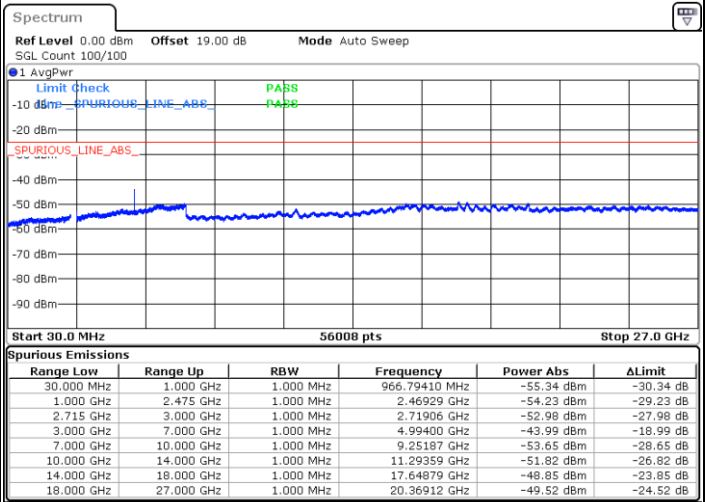
LTE Band 41 / 15MHz

Lowest Channel / QPSK



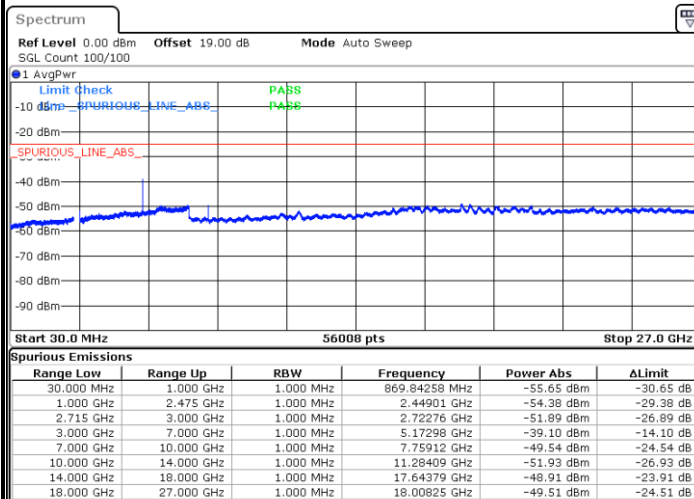
Date: 27.MAY.2022 20:13:29

Lowest Channel / 16QAM



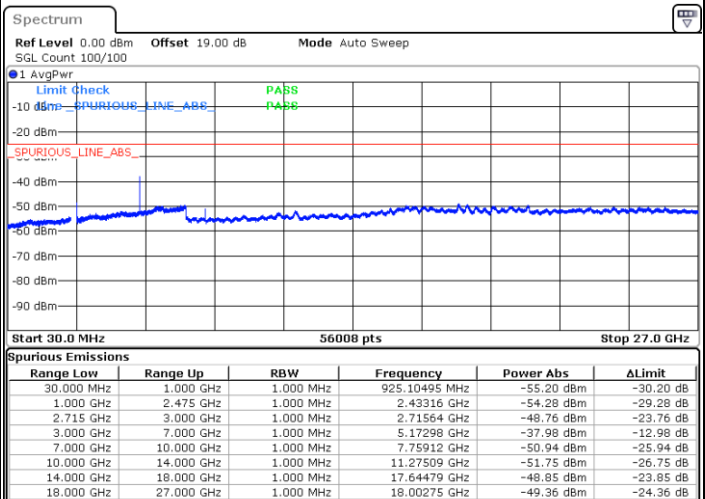
Date: 27.MAY.2022 20:15:34

Middle Channel / QPSK



Date: 27.MAY.2022 20:17:39

Middle Channel / 16QAM

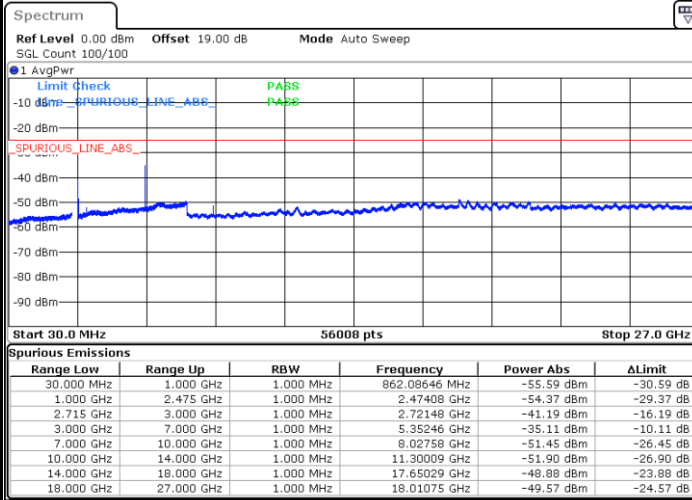


Date: 27.MAY.2022 20:19:44



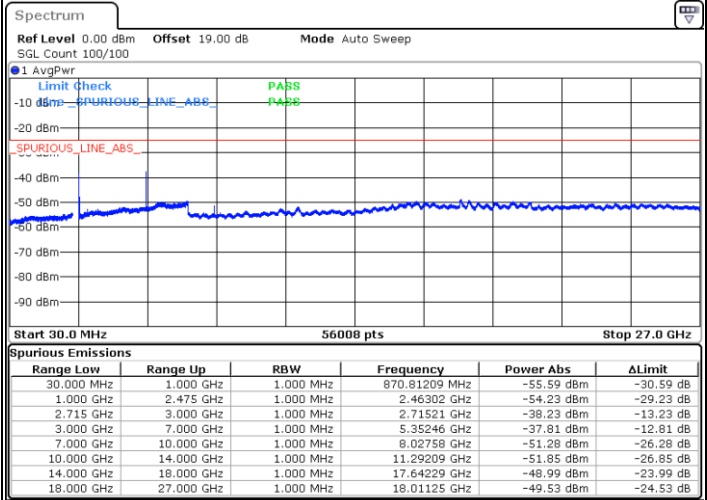
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 27.MAY.2022 20:21:49

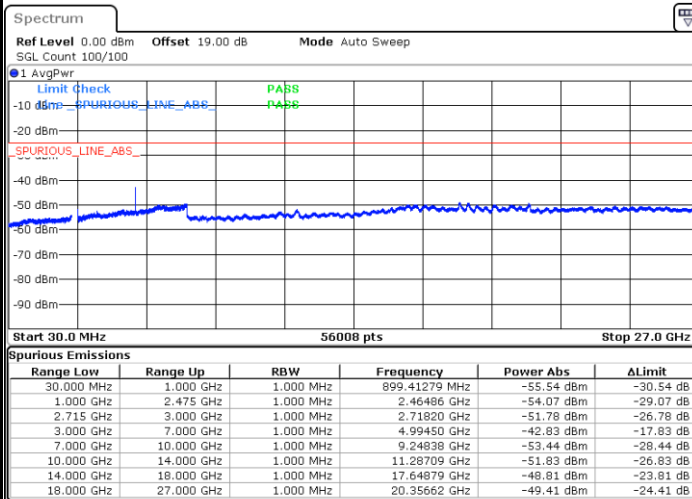
Highest Channel / 16QAM



Date: 27.MAY.2022 20:23:54

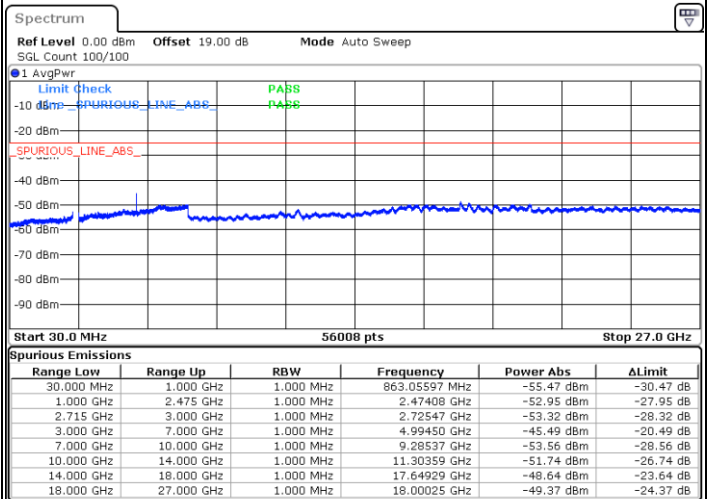
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 27.MAY.2022 20:26:01

Lowest Channel / 16QAM

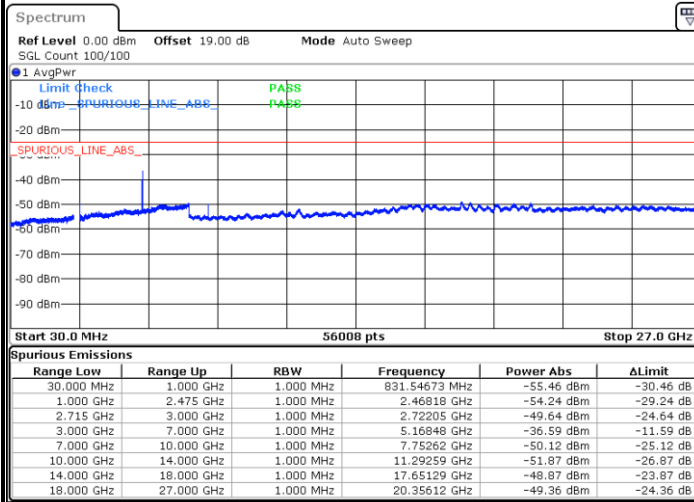


Date: 27.MAY.2022 20:28:05



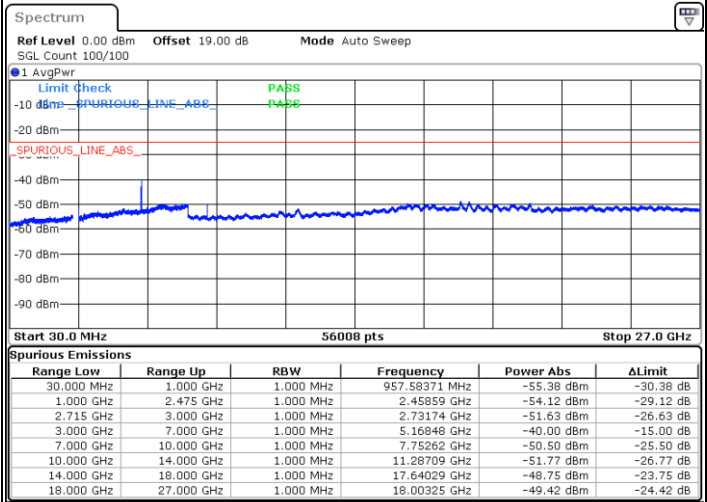
LTE Band 41 / 20MHz

Middle Channel / QPSK



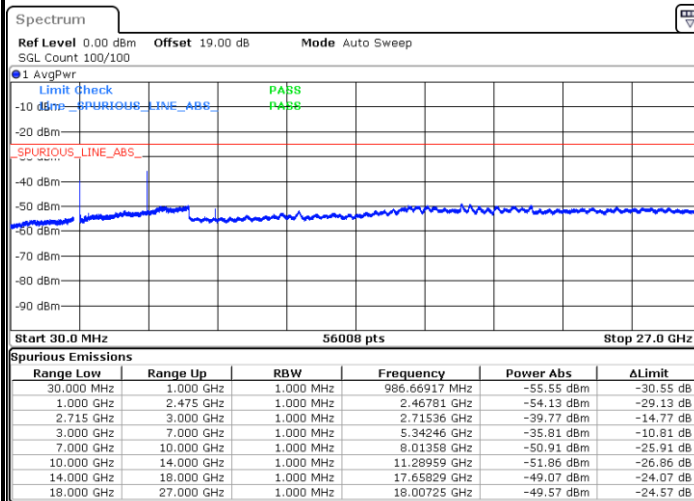
Date: 27.MAY.2022 20:30:10

Middle Channel / 16QAM



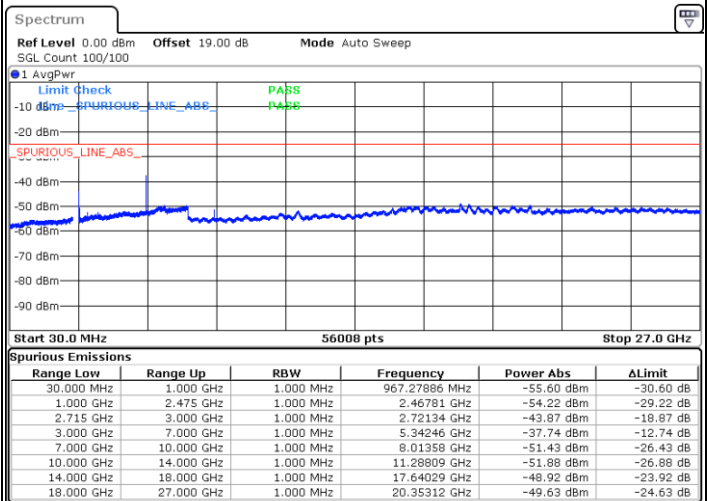
Date: 27.MAY.2022 20:32:16

Highest Channel / QPSK



Date: 27.MAY.2022 20:34:21

Highest Channel / 16QAM

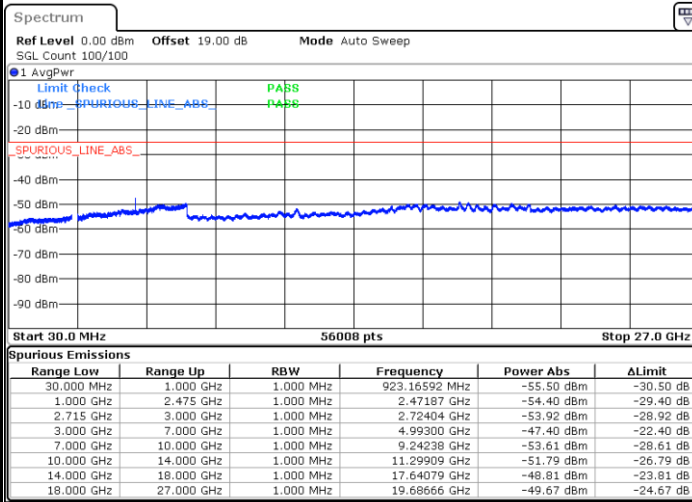


Date: 27.MAY.2022 21:08:27



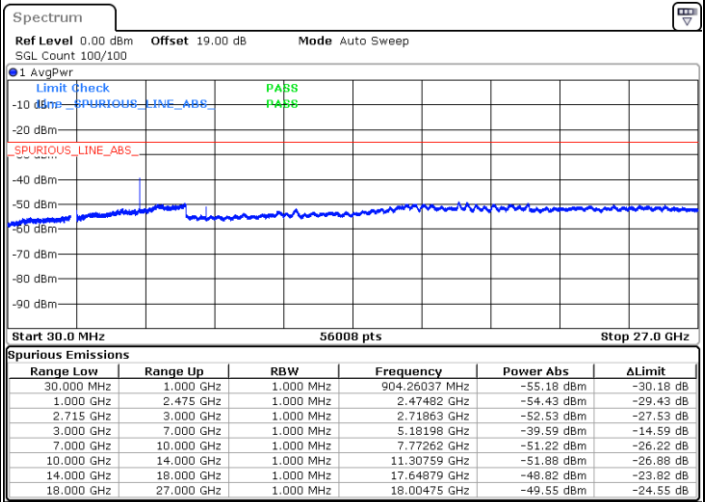
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



Date: 27.MAY.2022 21:52:02

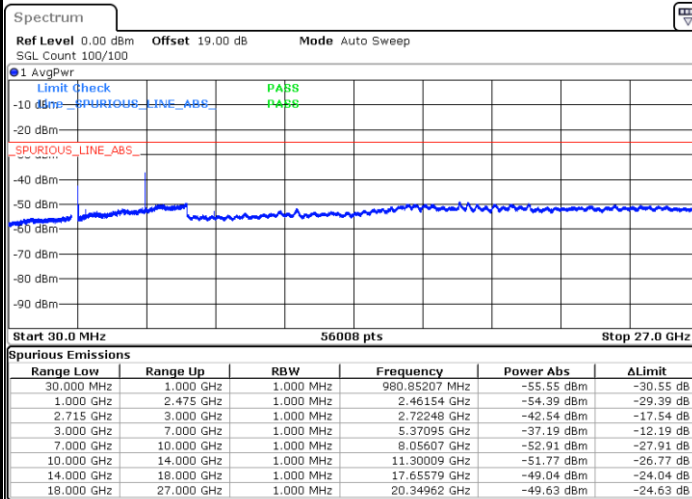
Middle Channel / 64QAM



Date: 27.MAY.2022 21:54:06

Highest Channel / 64QAM

N/A

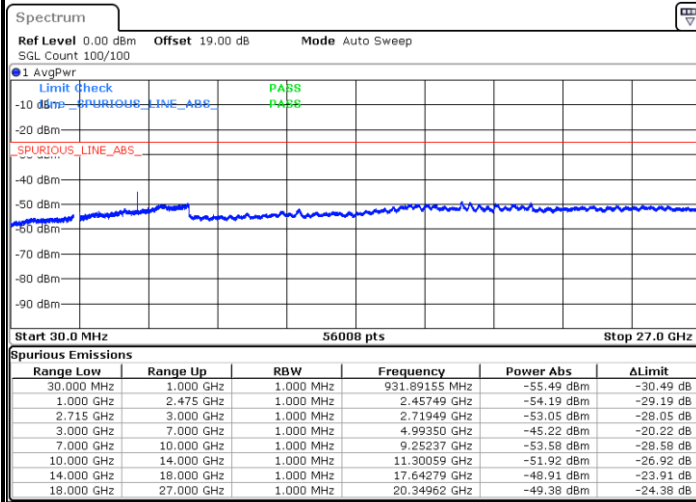


Date: 27.MAY.2022 21:56:11



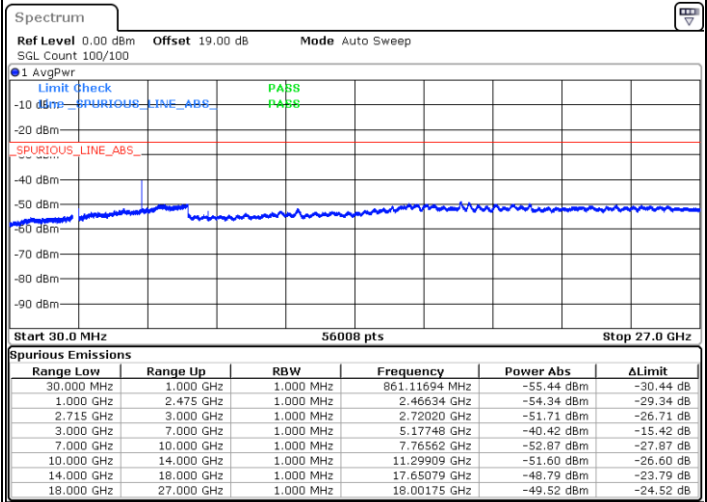
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



Date: 27.MAY.2022 21:58:17

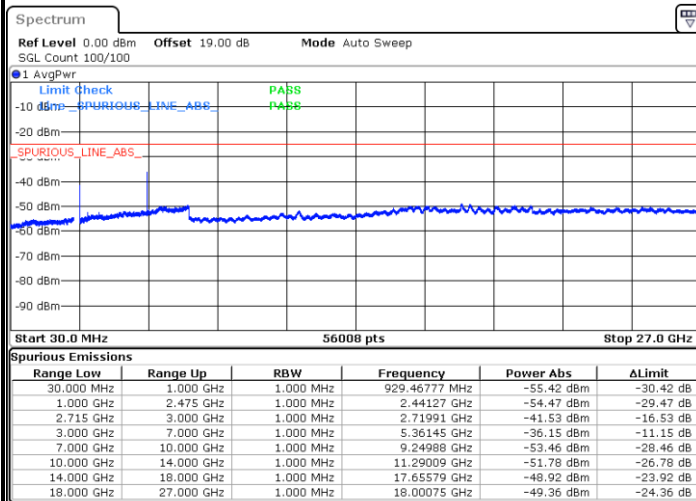
Middle Channel / 64QAM



Date: 27.MAY.2022 22:00:22

Highest Channel / 64QAM

N/A

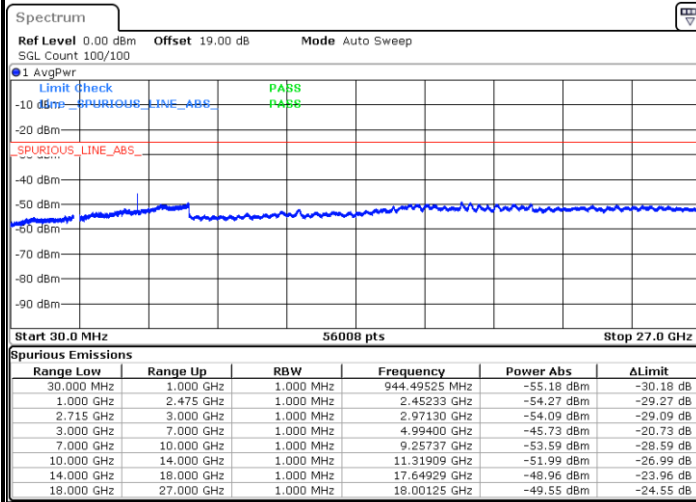


Date: 27.MAY.2022 22:02:26



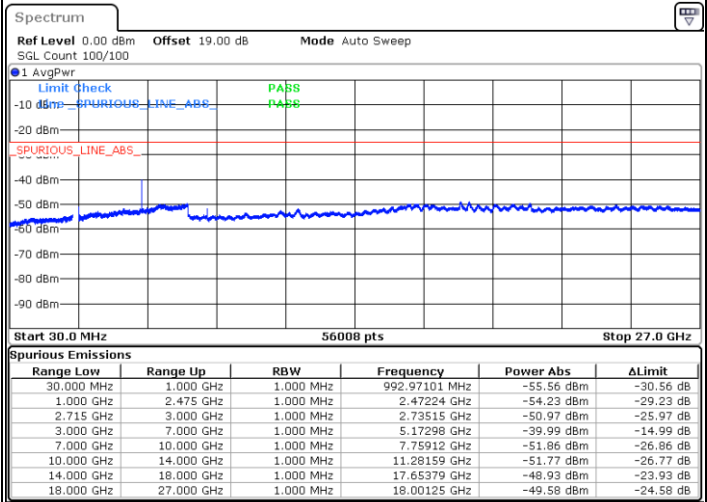
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



Date: 27.MAY.2022 22:04:32

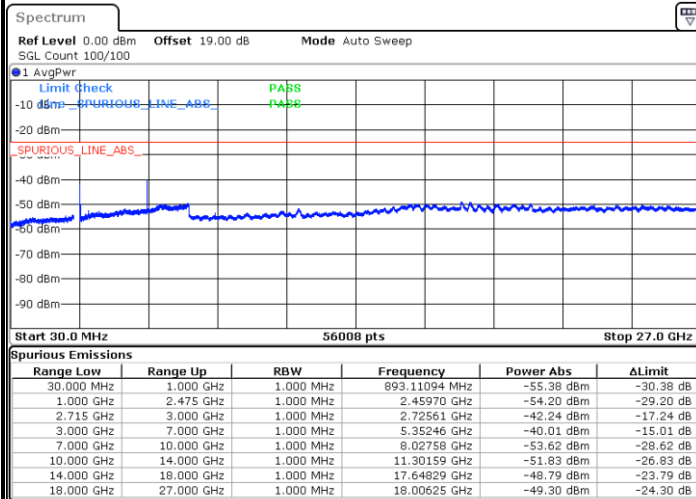
Middle Channel / 64QAM



Date: 27.MAY.2022 22:06:37

Highest Channel / 64QAM

N/A

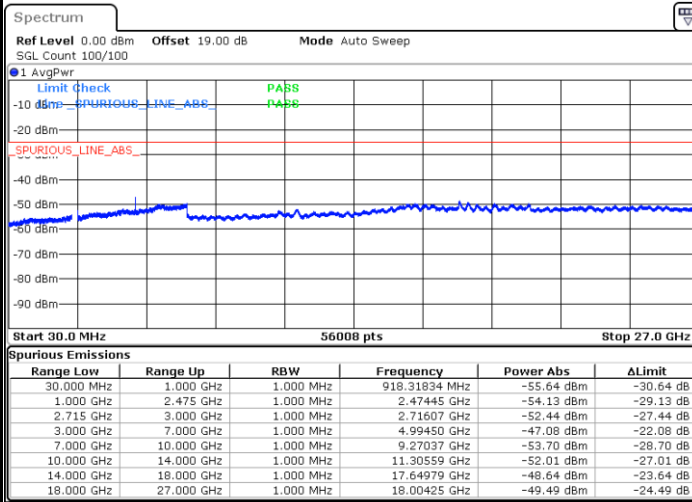


Date: 27.MAY.2022 22:08:41



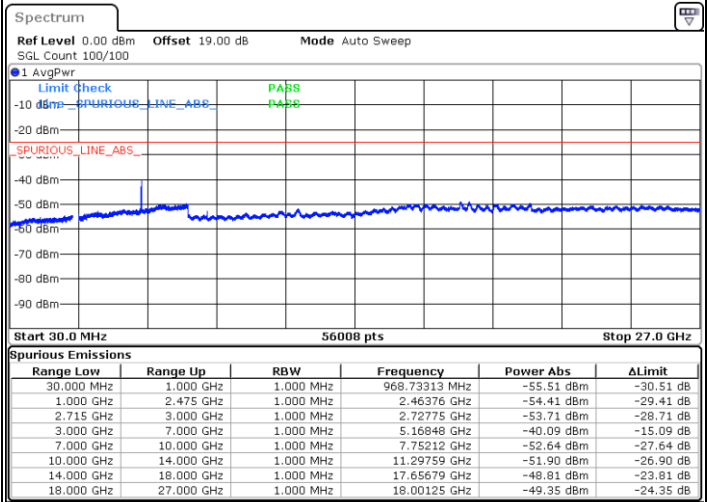
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



Date: 27.MAY.2022 22:10:48

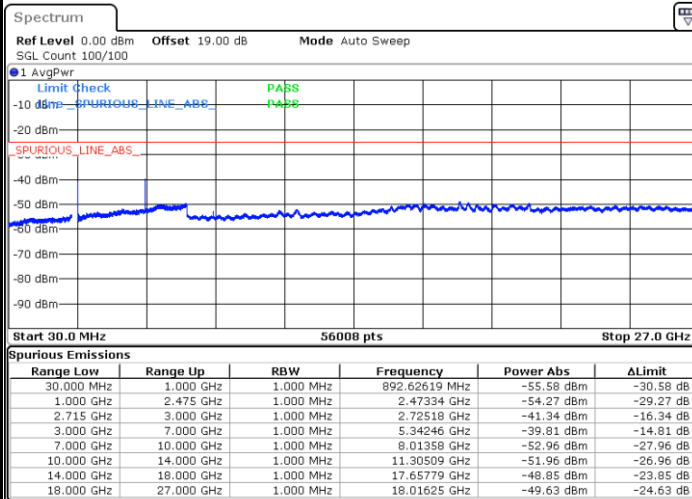
Middle Channel / 64QAM



Date: 27.MAY.2022 22:12:52

Highest Channel / 64QAM

N/A



Date: 27.MAY.2022 22:14:56

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	0.0035	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6 V. ; Maximum Voltage =8.96 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.78	25.08	29.85	25.08	30.51
Middle CH	24.73	25.18	29.61	25.08	30.69
Highest CH	24.73	25.18	29.85	25.03	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	25.87	30.09	34.76	39.72
Middle CH	34.76	24.88	30.21	34.97	39.88
Highest CH	34.83	24.93	30.45	35.11	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.68	25.08	29.79	25.18	30.69
Middle CH	24.53	25.03	29.79	25.18	30.51
Highest CH	24.68	25.23	29.79	25.28	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.69	24.83	29.91	34.83	39.80
Middle CH	34.69	24.98	30.09	34.90	39.72
Highest CH	34.83	24.88	29.85	34.83	39.88

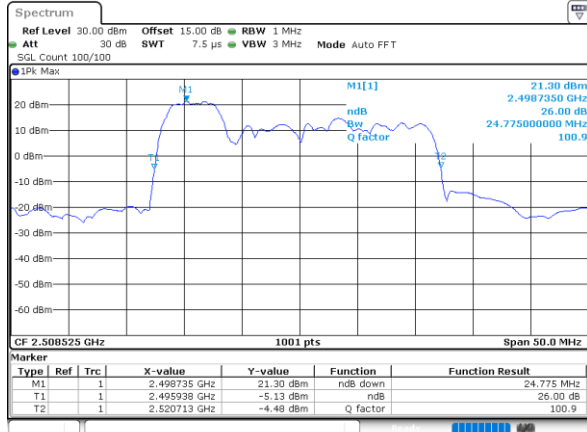
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.73	25.03	29.73	25.13	30.45
Middle CH	24.68	25.03	29.97	25.33	30.45
Highest CH	24.58	24.93	29.91	25.13	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.98	30.27	34.76	39.72
Middle CH	34.76	24.88	30.15	34.76	39.88
Highest CH	34.97	24.88	30.09	35.39	39.88



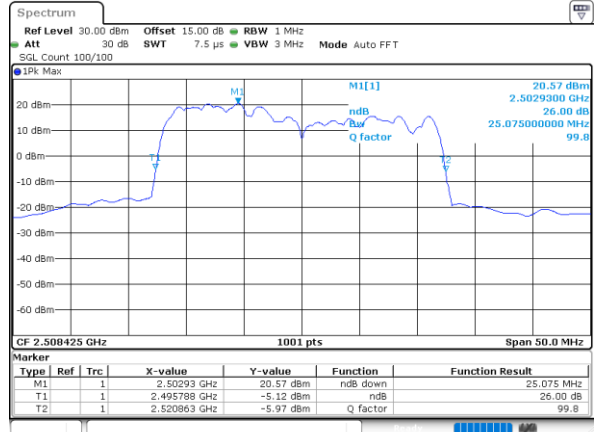
LTE Band 41C

QPSK

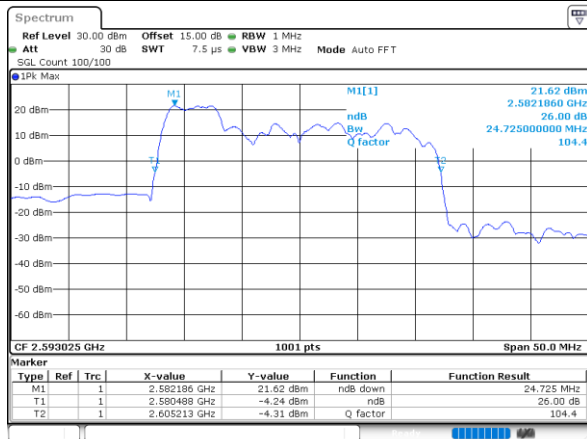
Lowest Channel / 5MHz+20MHz



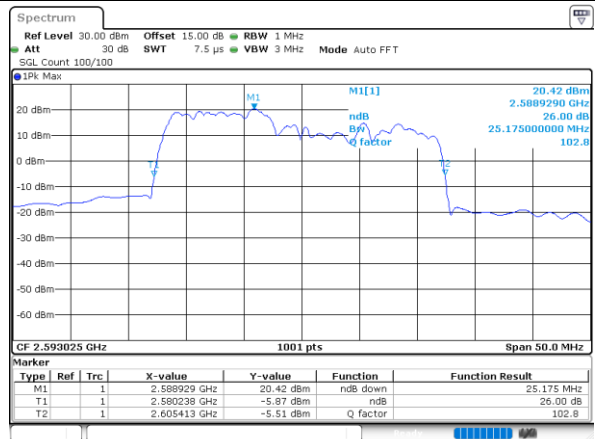
Lowest Channel / 10MHz+15MHz



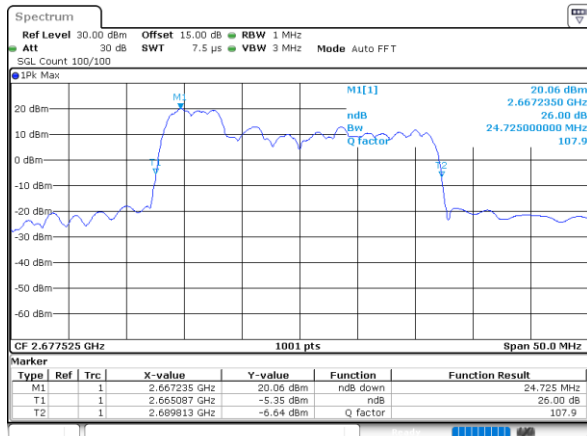
Middle Channel / 5MHz+20MHz



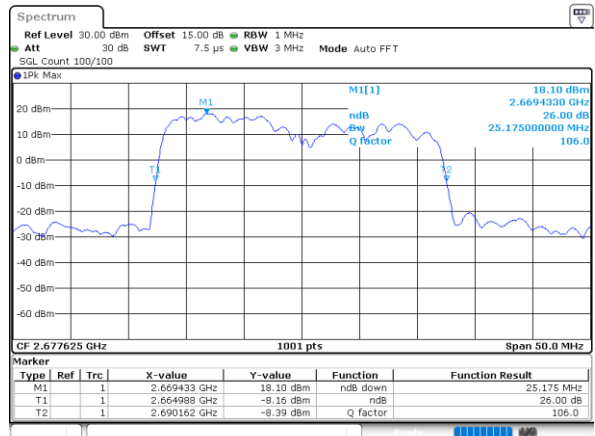
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

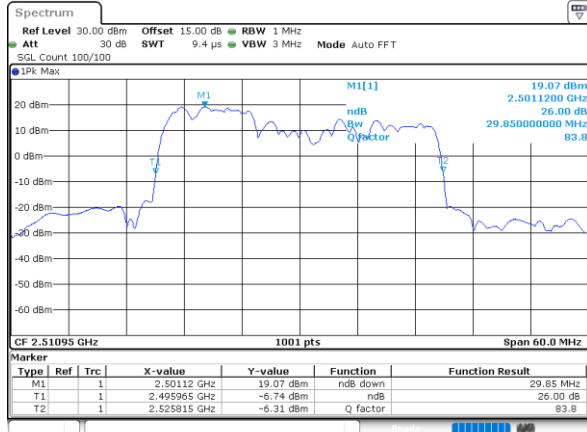




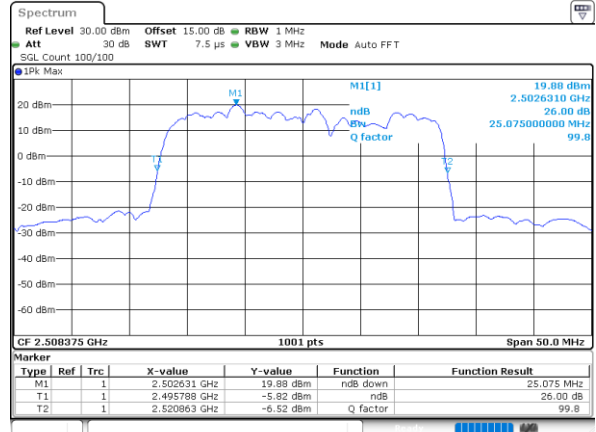
LTE Band 41C

QPSK

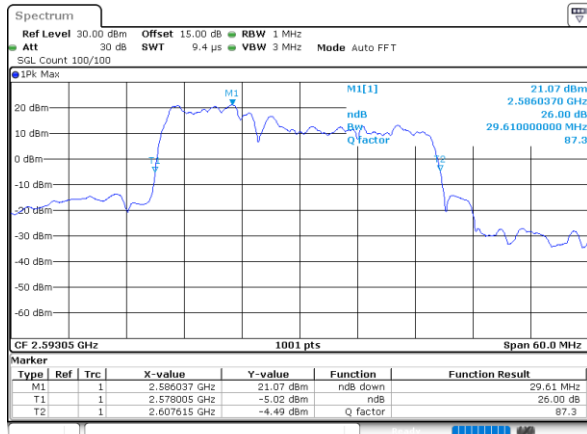
Lowest Channel / 10MHz+20MHz



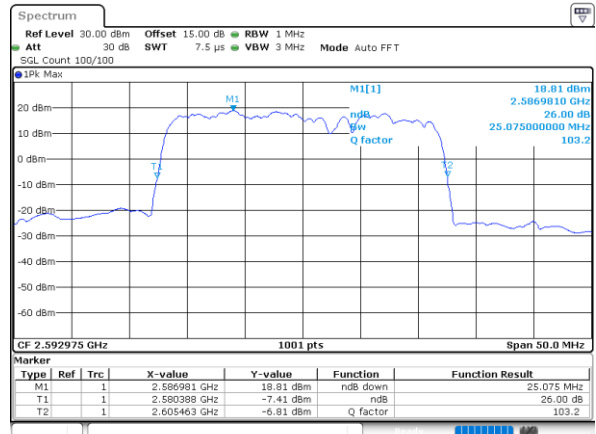
Lowest Channel / 15MHz+10MHz



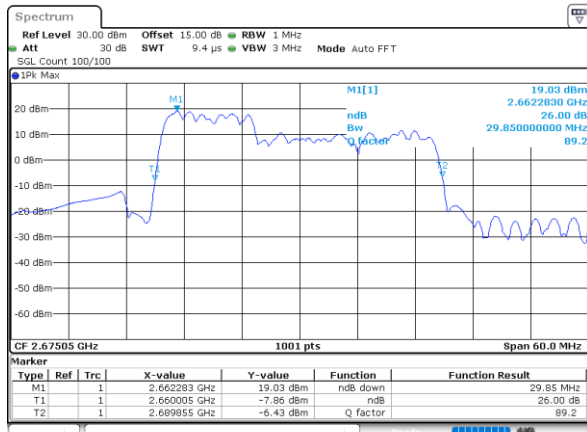
Middle Channel / 10MHz+20MHz



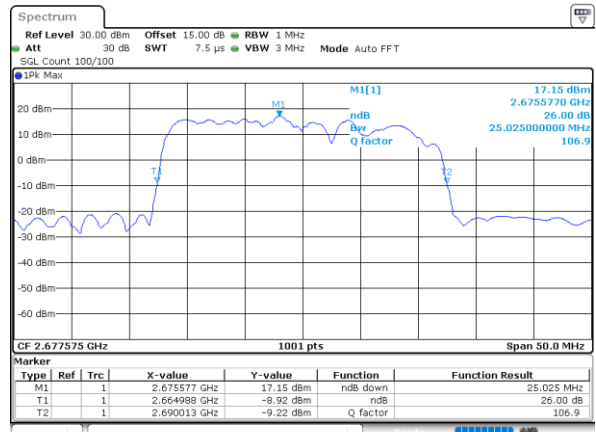
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

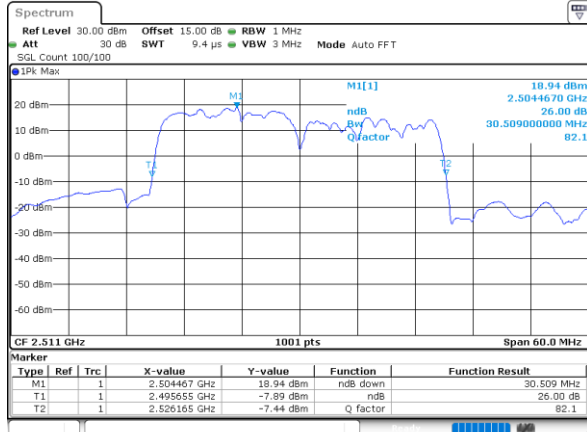




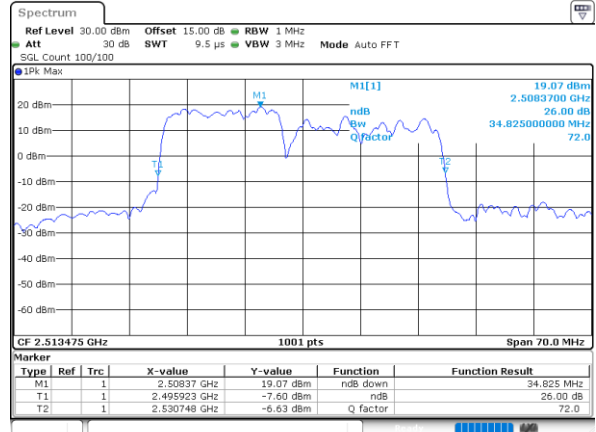
LTE Band 41C

QPSK

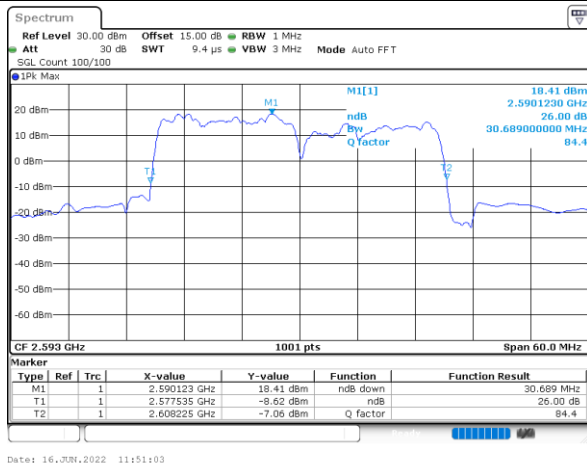
Lowest Channel / 15MHz+15MHz



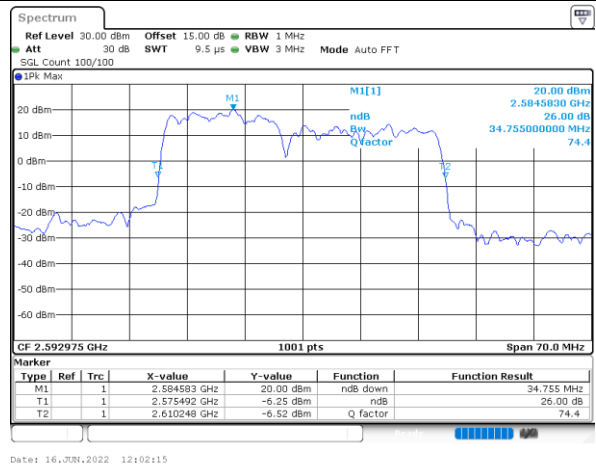
Lowest Channel / 15MHz+20MHz



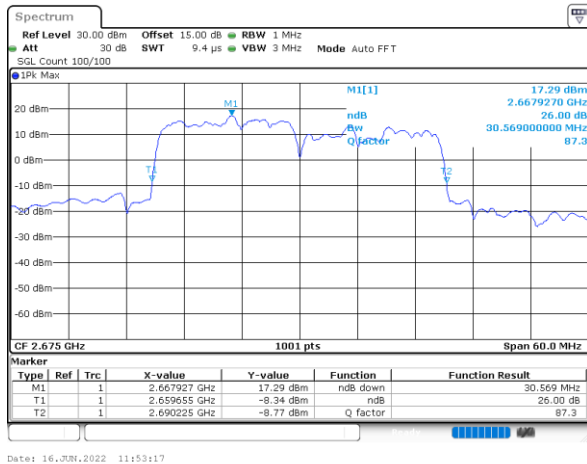
Middle Channel / 15MHz+15MHz



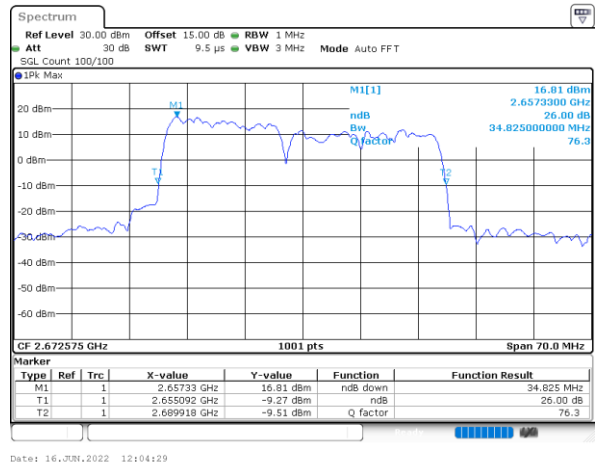
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

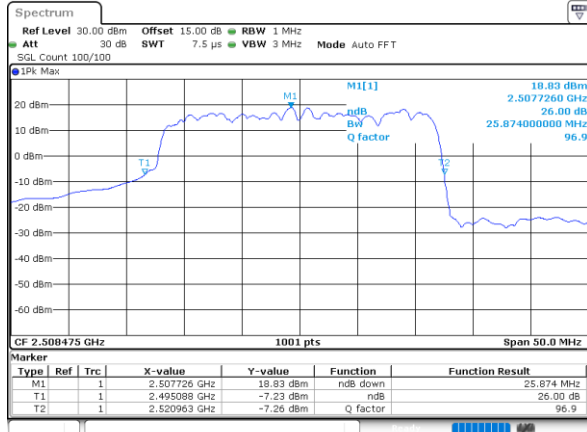




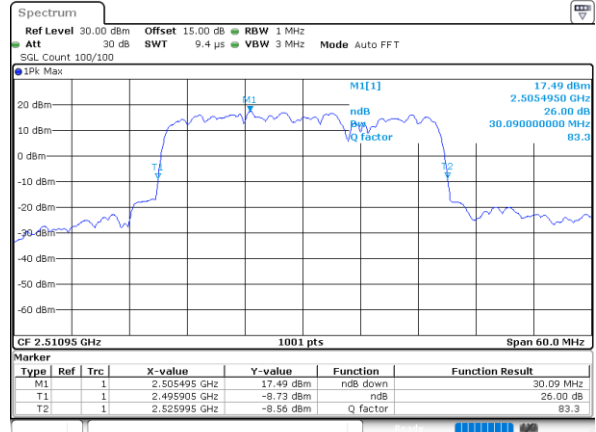
LTE Band 41C

QPSK

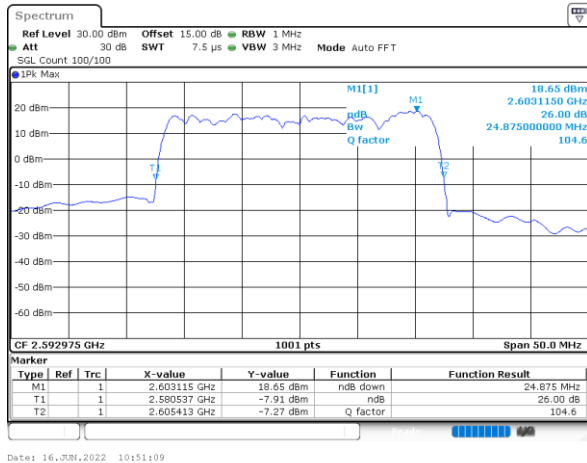
Lowest Channel / 20MHz+5MHz



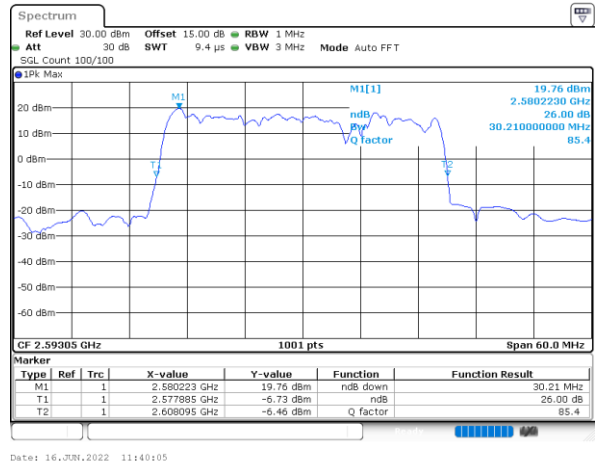
Lowest Channel / 20MHz+10MHz



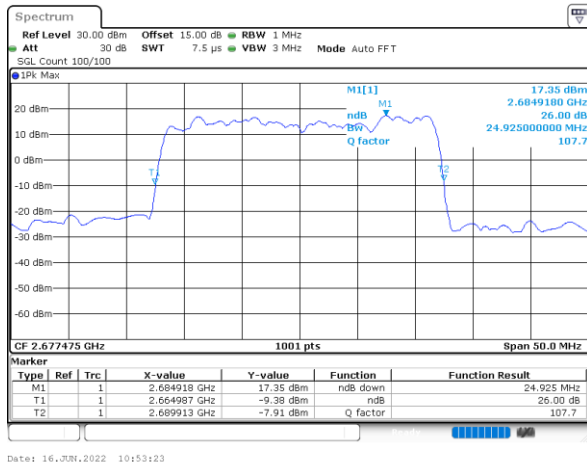
Middle Channel / 20MHz+5MHz



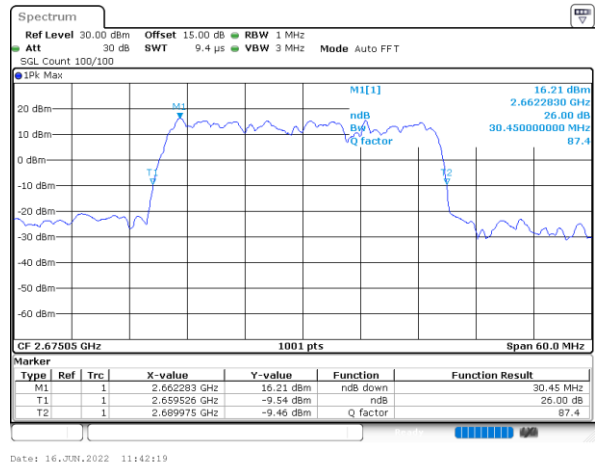
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

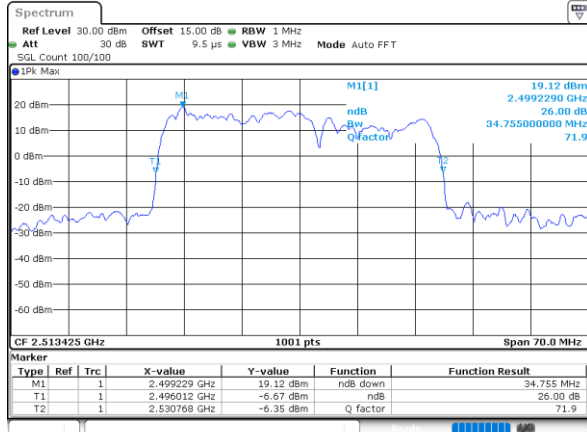




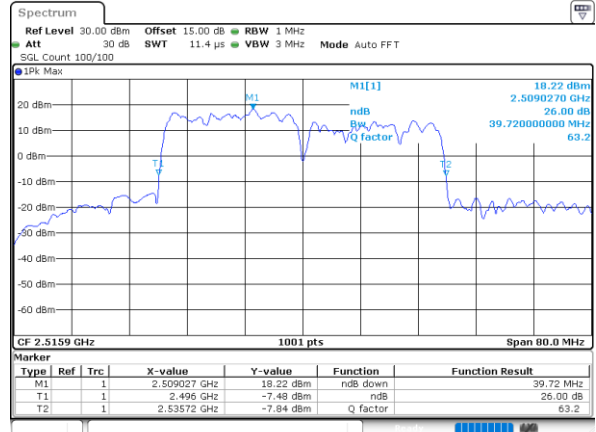
LTE Band 41C

QPSK

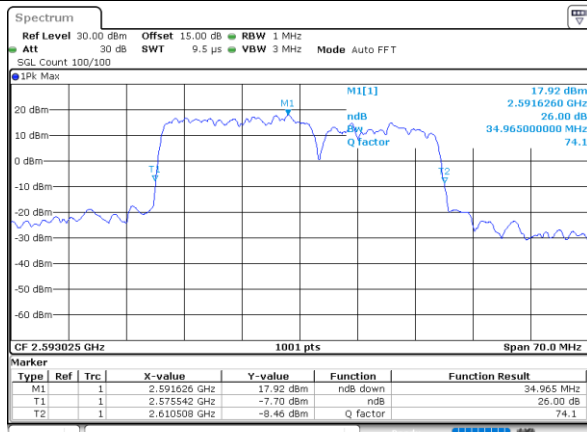
Lowest Channel / 20MHz+15MHz



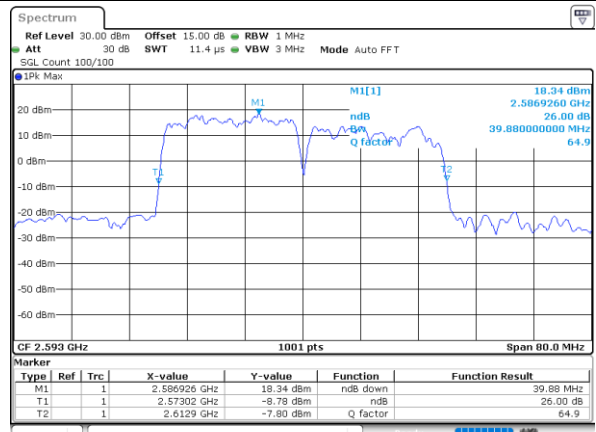
Lowest Channel / 20MHz+20MHz



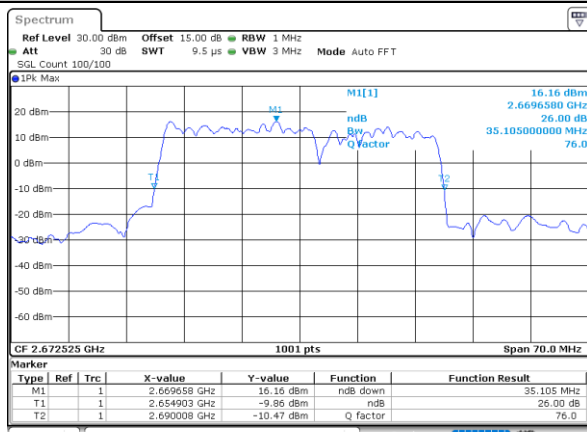
Middle Channel / 20MHz+15MHz



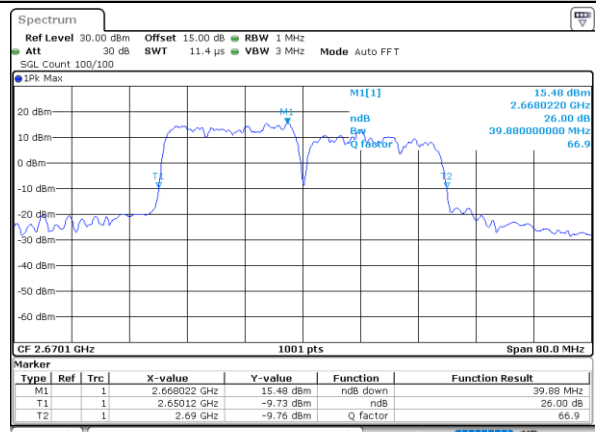
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz

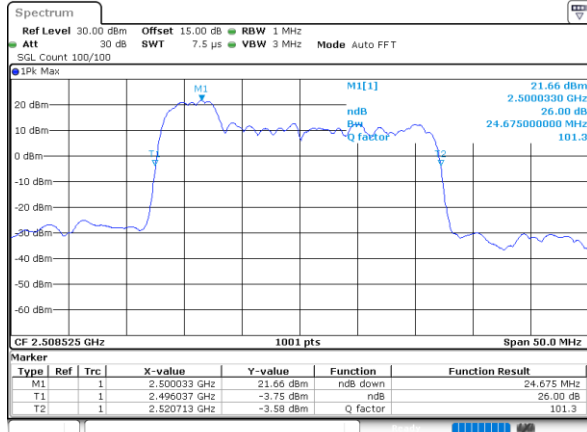




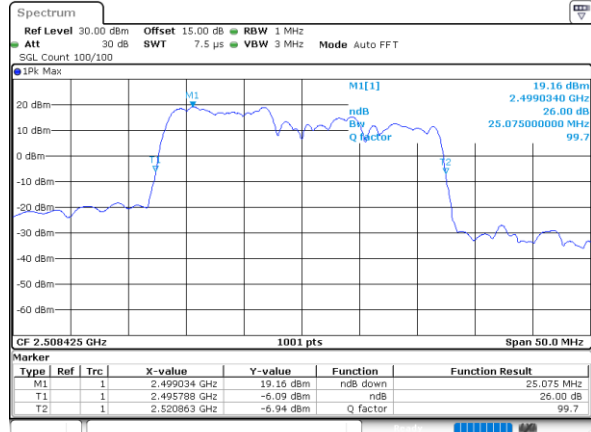
LTE Band 41C

16QAM

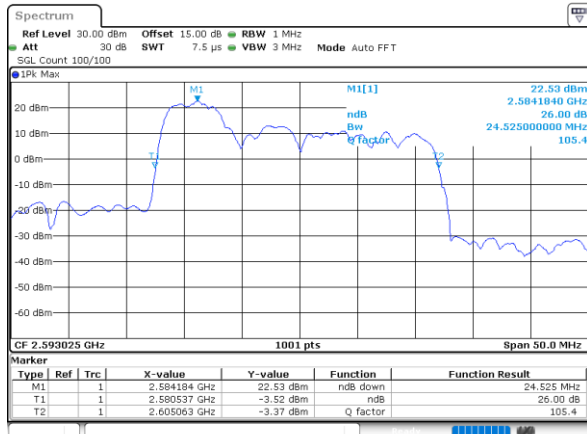
Lowest Channel / 5MHz+20MHz



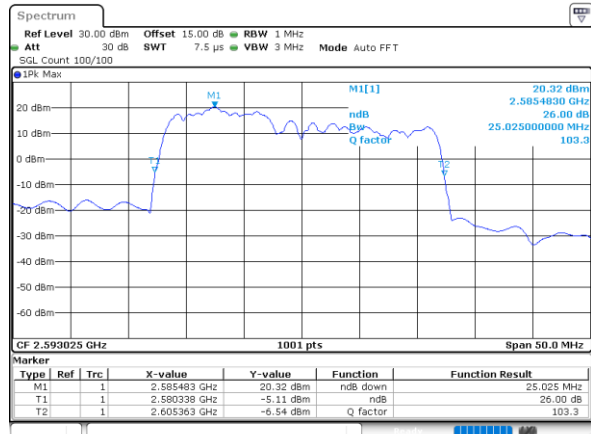
Lowest Channel / 10MHz+15MHz



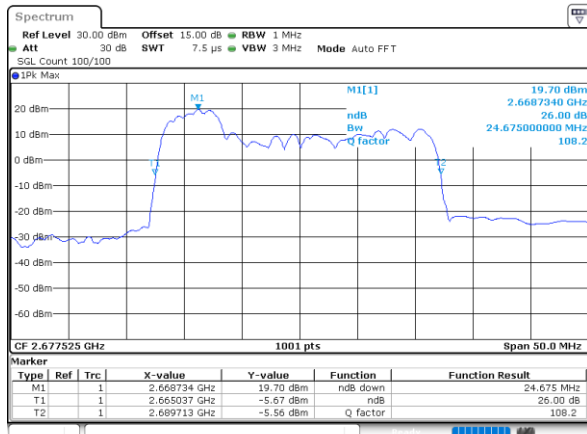
Middle Channel / 5MHz+20MHz



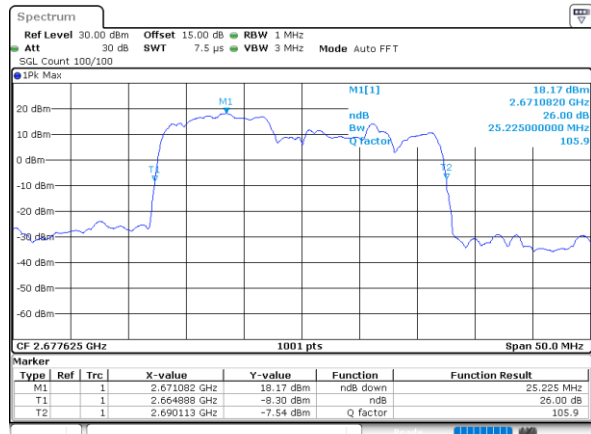
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

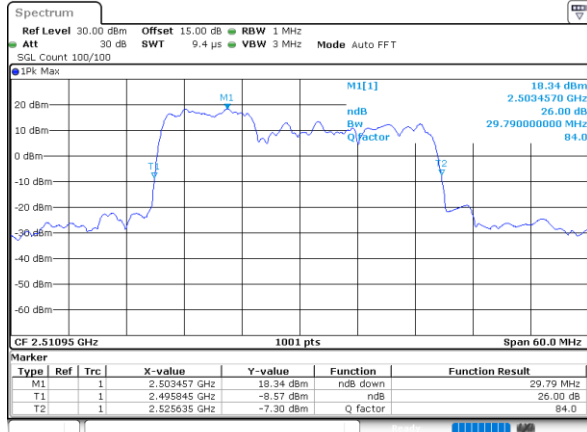




LTE Band 41C

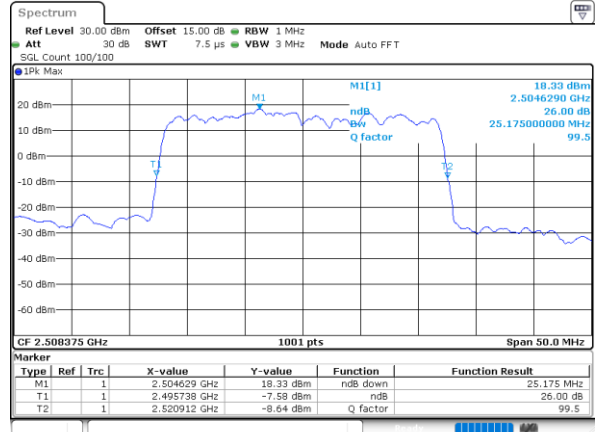
16QAM

Lowest Channel / 10MHz+20MHz



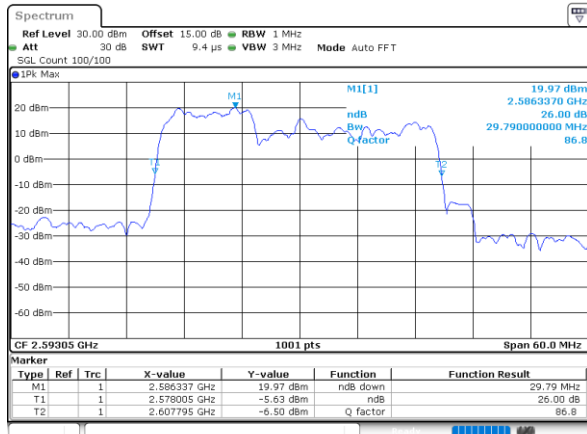
Date: 16 JUN 2022 11:24:01

Lowest Channel / 15MHz+10MHz



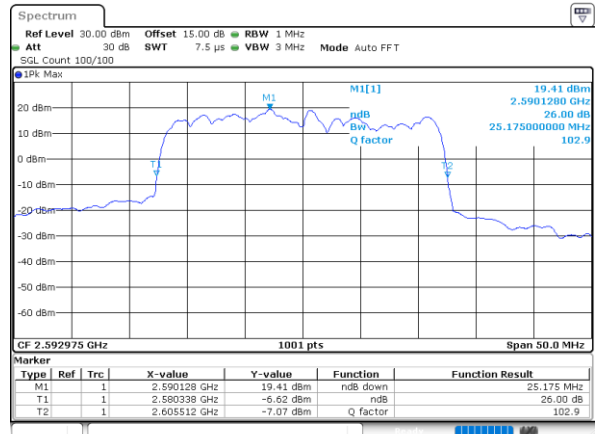
Date: 16 JUN 2022 11:12:44

Middle Channel / 10MHz+20MHz



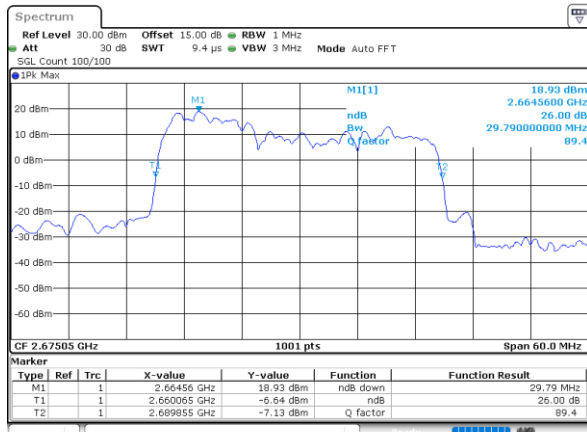
Date: 16 JUN 2022 11:27:20

Middle Channel / 15MHz+10MHz



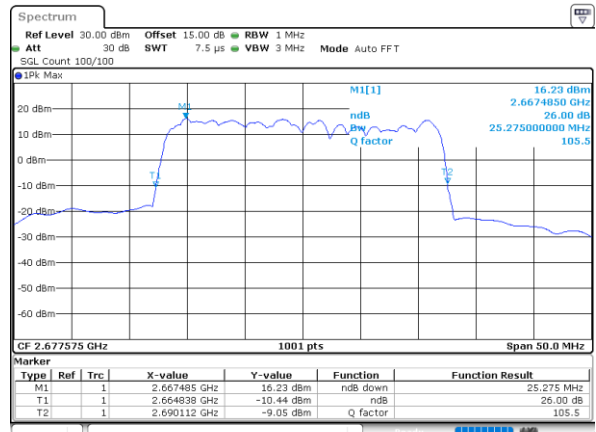
Date: 16 JUN 2022 11:16:02

Highest Channel / 10MHz+20MHz



Date: 16 JUN 2022 11:30:39

Highest Channel / 15MHz+10MHz



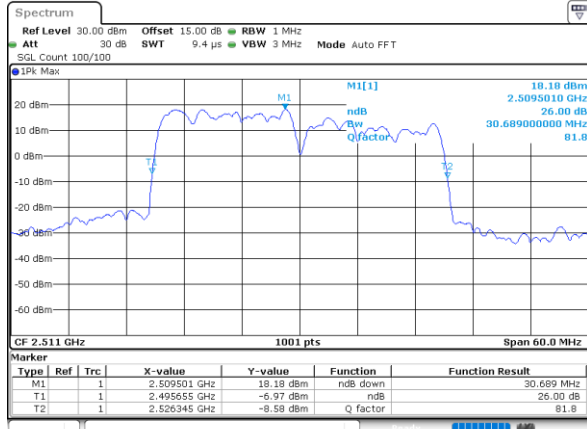
Date: 16 JUN 2022 11:19:21



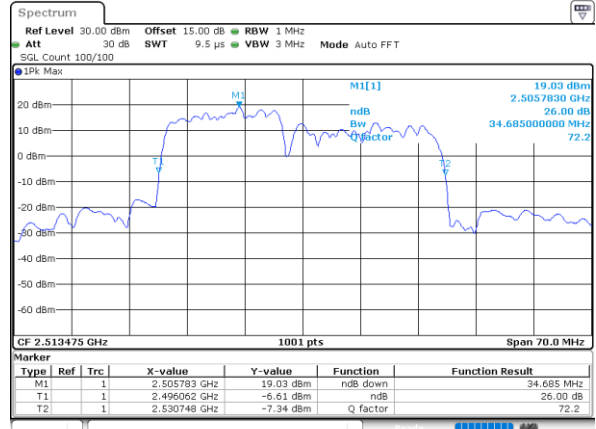
LTE Band 41C

16QAM

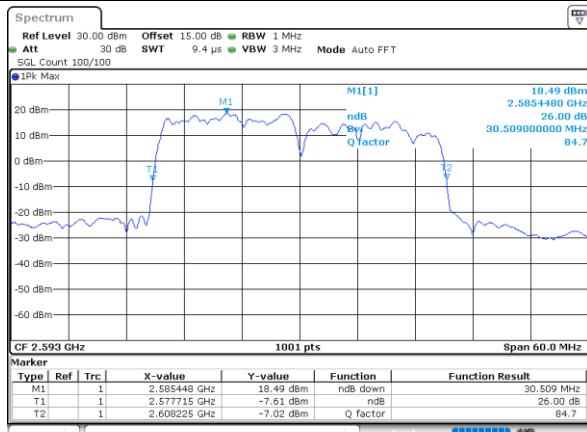
Lowest Channel / 15MHz+15MHz



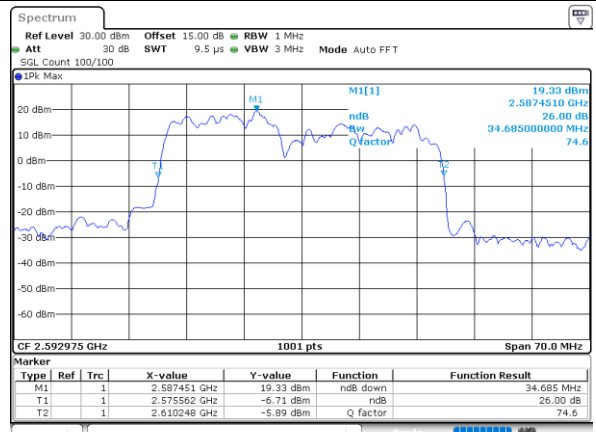
Lowest Channel / 15MHz+20MHz



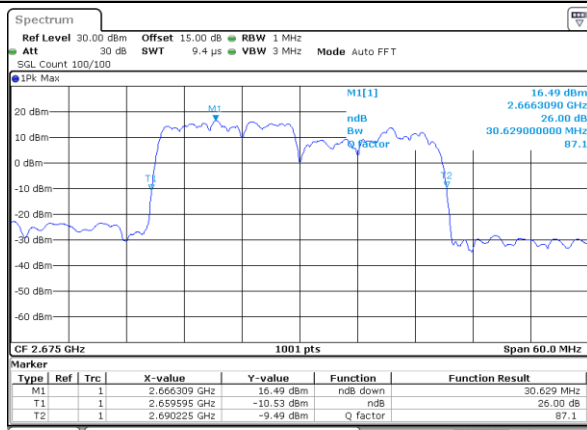
Middle Channel / 15MHz+15MHz



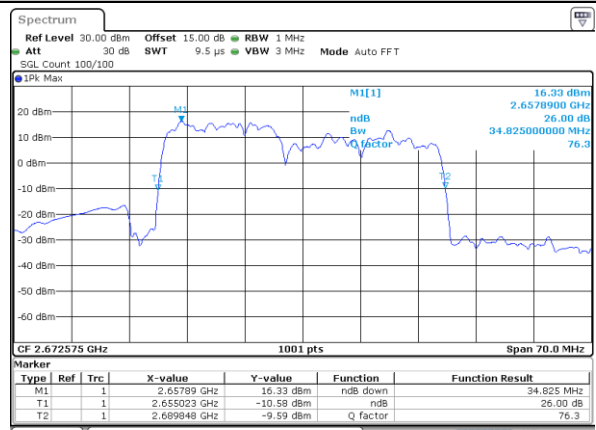
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

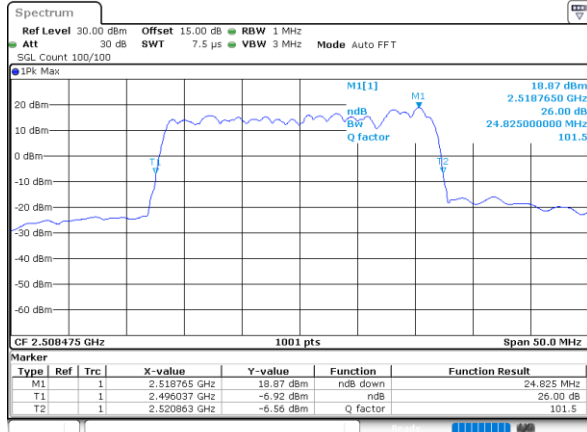




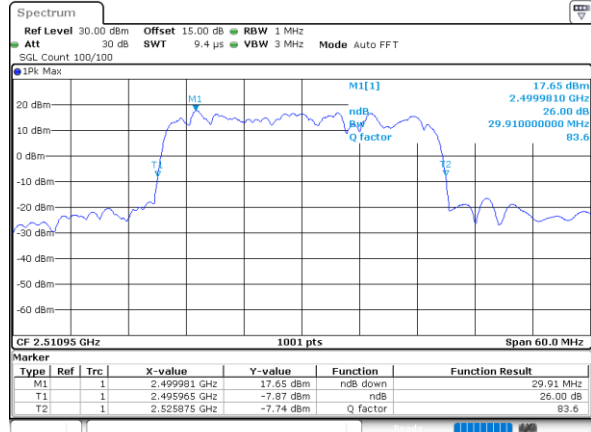
LTE Band 41C

16QAM

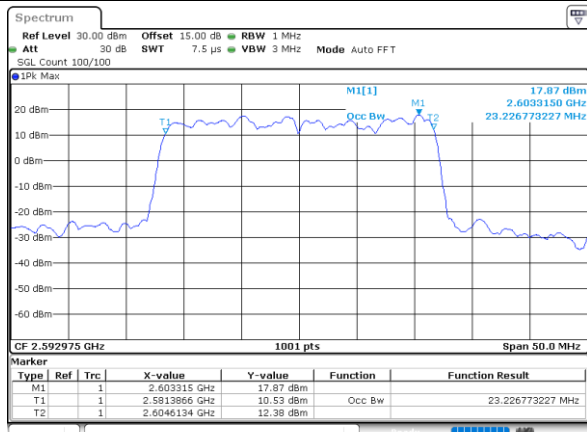
Lowest Channel / 20MHz+5MHz



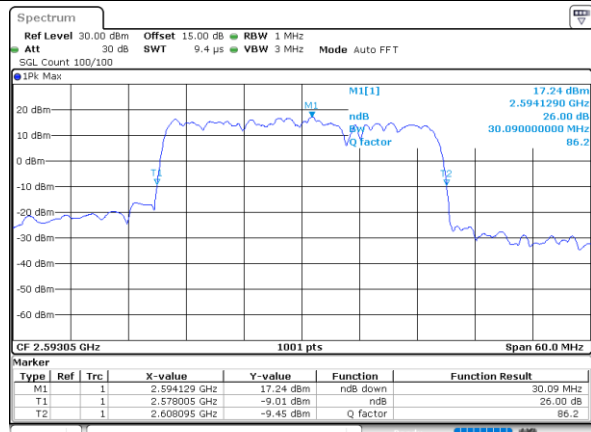
Lowest Channel / 20MHz+10MHz



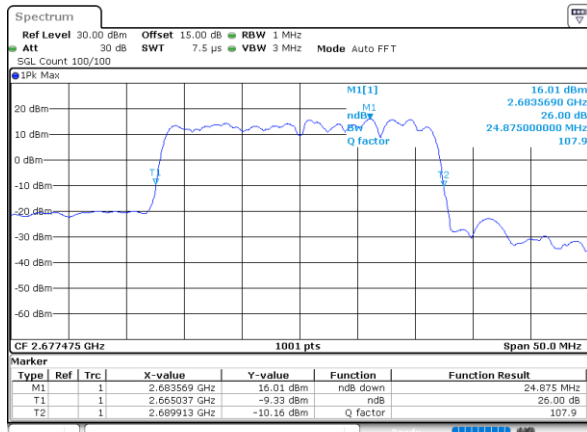
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

