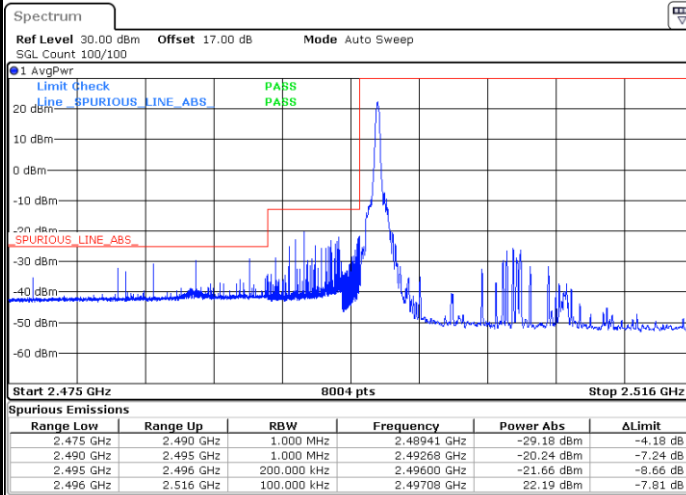




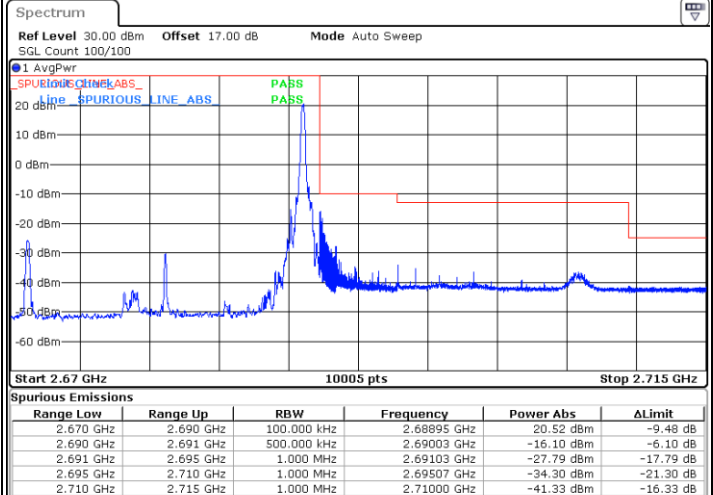
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



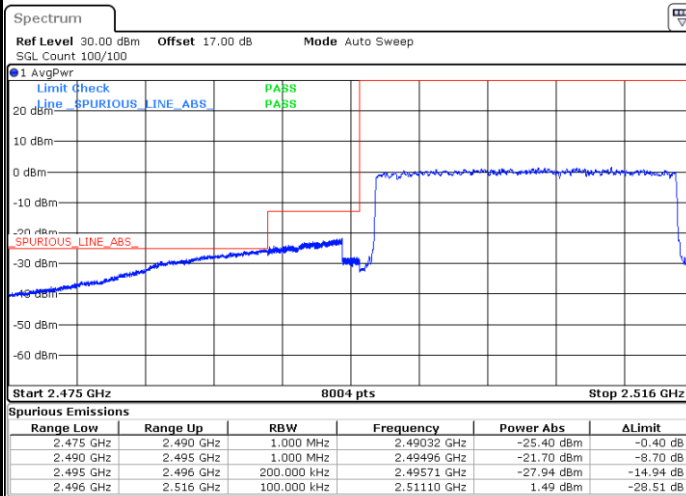
Date: 10 JUN 2021 15:33:55

Highest Band Edge / 1 RB



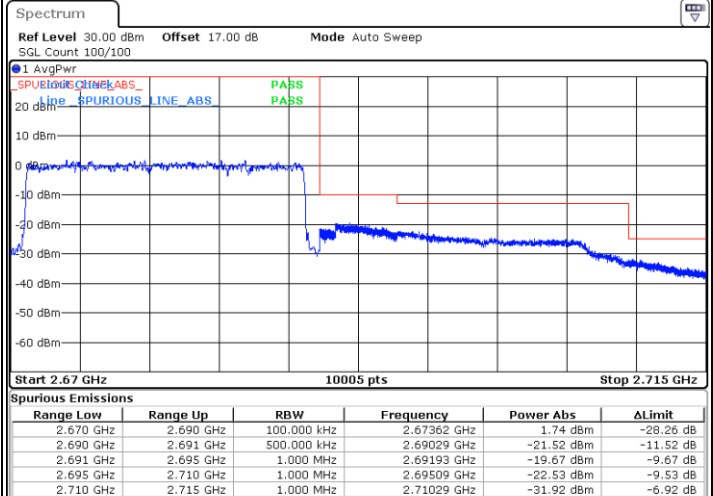
Date: 10 JUN 2021 15:11:14

Lowest Band Edge / Full RB



Date: 10 JUN 2021 15:35:23

Highest Band Edge / Full RB

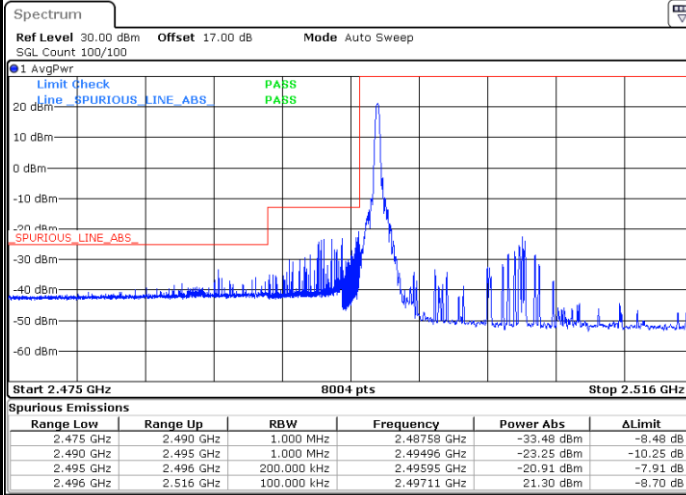


Date: 10 JUN 2021 15:14:03



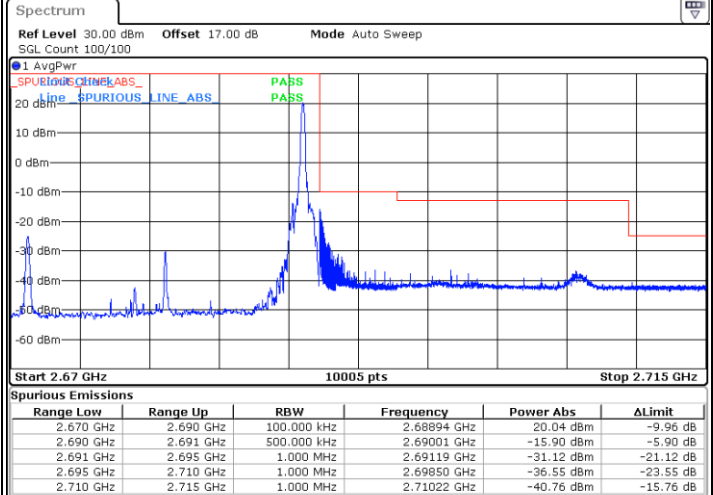
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



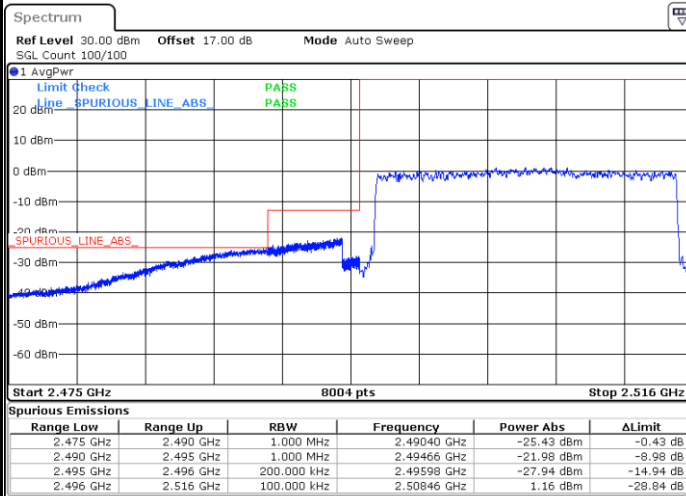
Date: 10 JUN 2021 15:08:25

Highest Band Edge / 1 RB



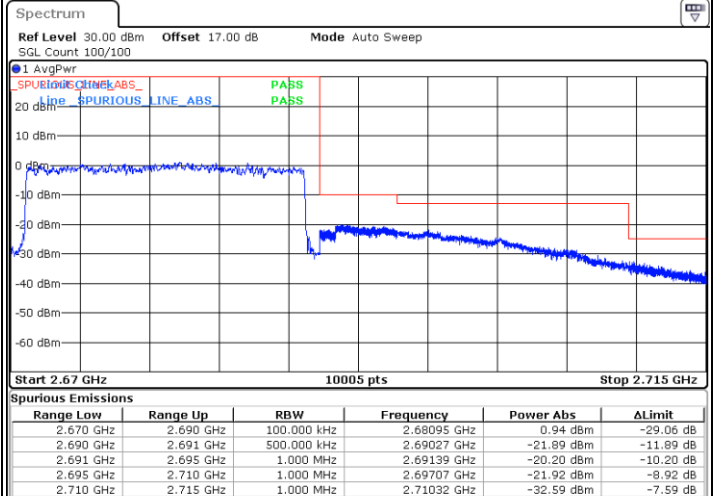
Date: 10 JUN 2021 15:12:11

Lowest Band Edge / Full RB



Date: 10 JUN 2021 15:10:17

Highest Band Edge / Full RB

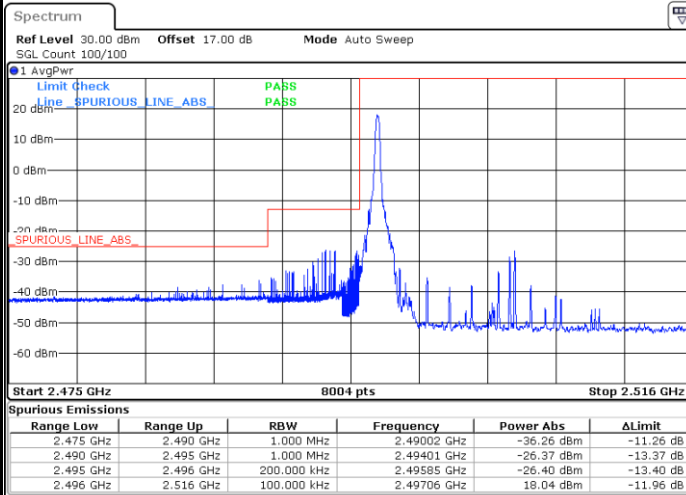


Date: 10 JUN 2021 15:13:07



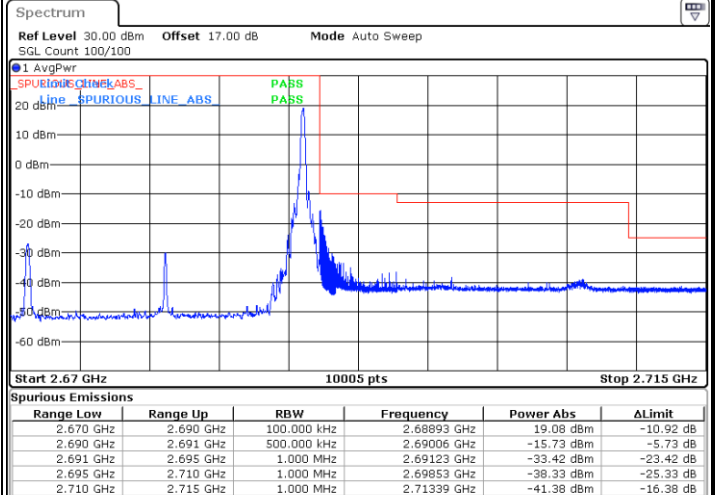
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



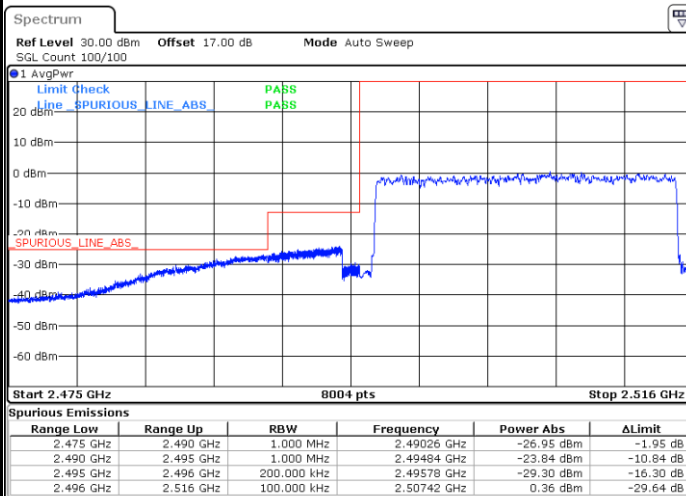
Date: 10 JUN 2021 15:15:00

Highest Band Edge / 1 RB



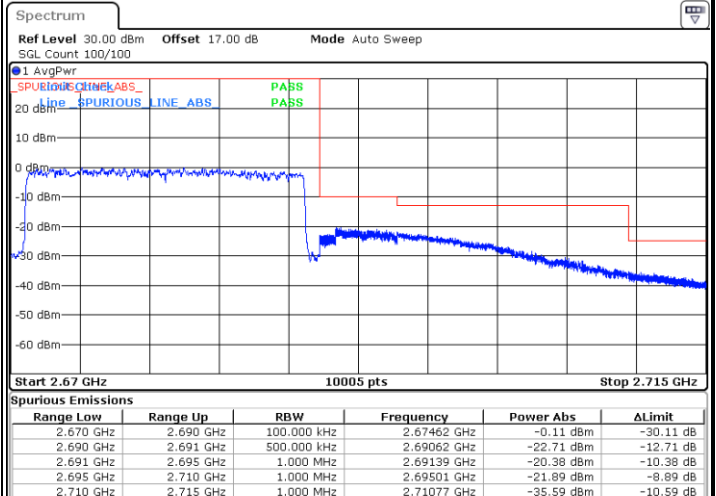
Date: 10 JUN 2021 15:16:54

Lowest Band Edge / Full RB



Date: 10 JUN 2021 15:15:57

Highest Band Edge / Full RB



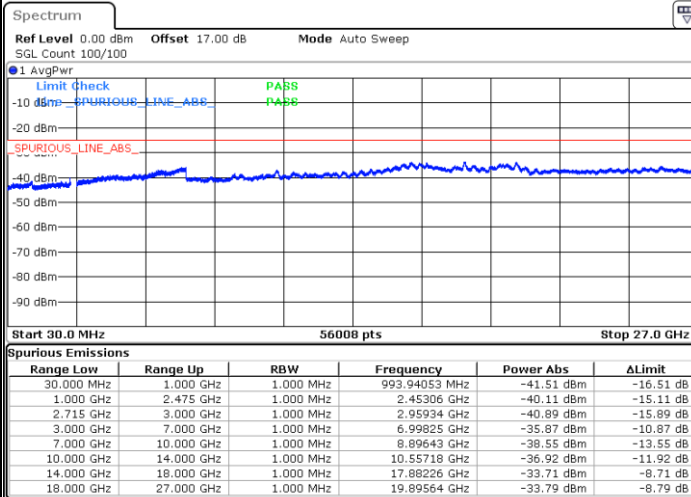
Date: 10 JUN 2021 15:17:50



Conducted Spurious Emission

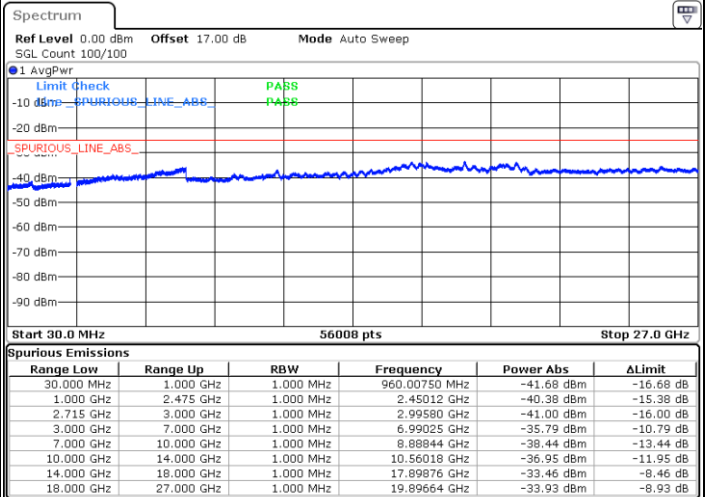
LTE Band 41 / 5MHz

Lowest Channel / QPSK



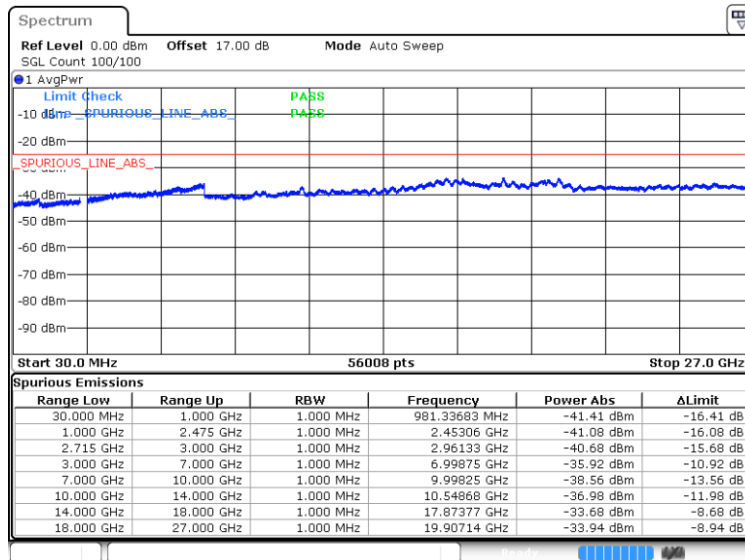
Date: 10 JUN 2021 15:19:02

Middle Channel / QPSK



Date: 10 JUN 2021 15:20:13

Highest Channel / QPSK

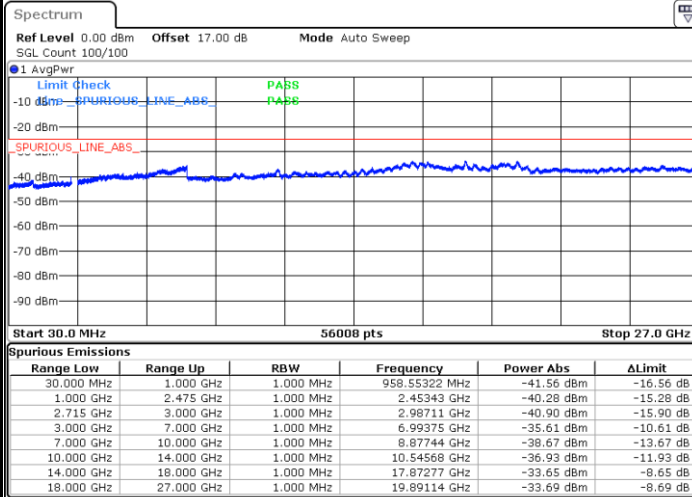


Date: 10 JUN 2021 15:21:24



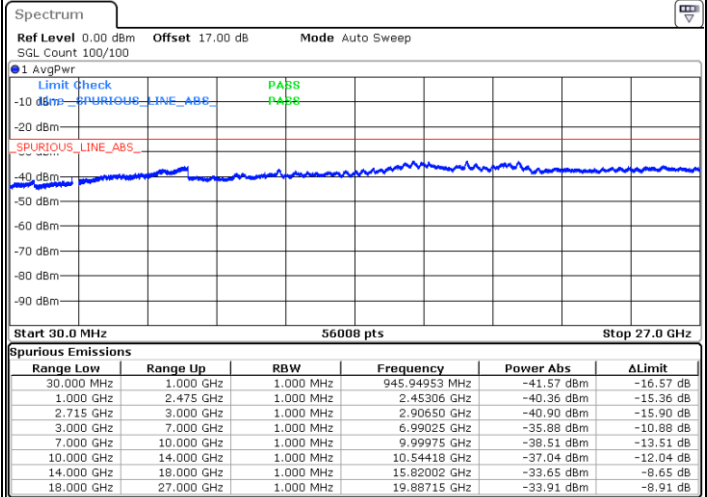
LTE Band 41 / 10MHz

Lowest Channel / QPSK



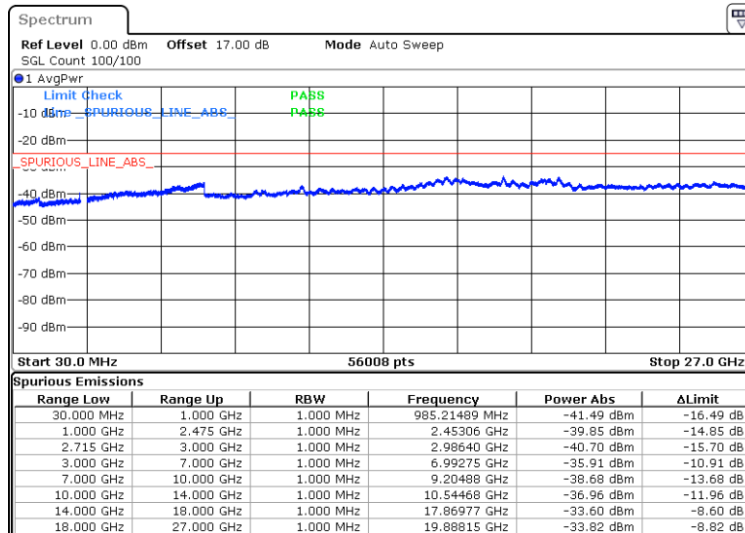
Date: 10 JUN 2021 15:22:36

Middle Channel / QPSK



Date: 10 JUN 2021 15:23:47

Highest Channel / QPSK

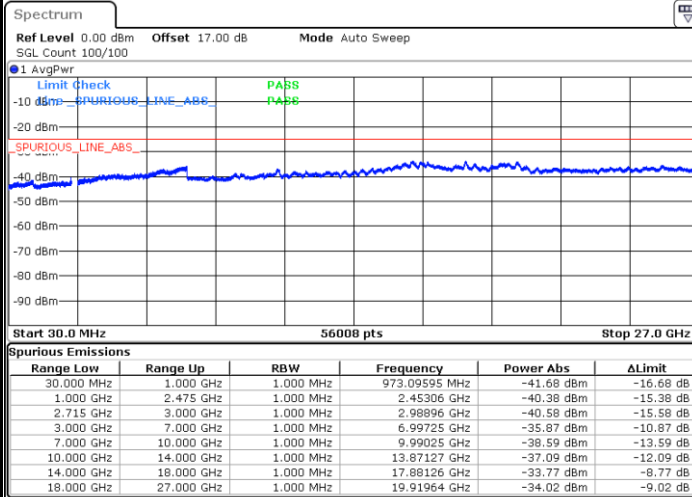


Date: 10 JUN 2021 15:24:58



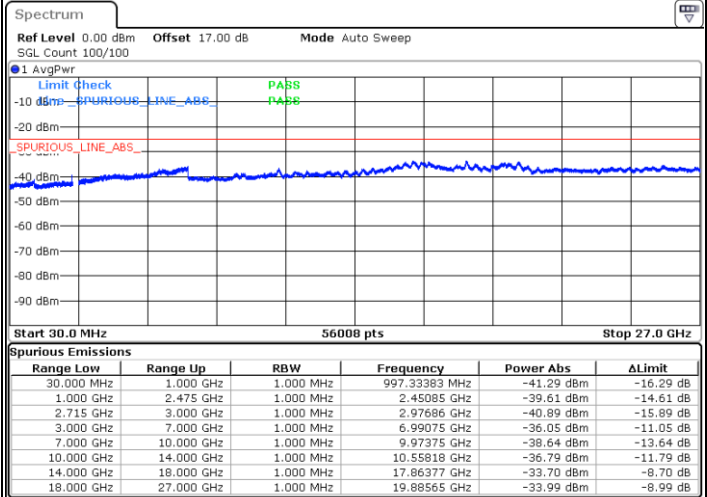
LTE Band 41 / 15MHz

Lowest Channel / QPSK



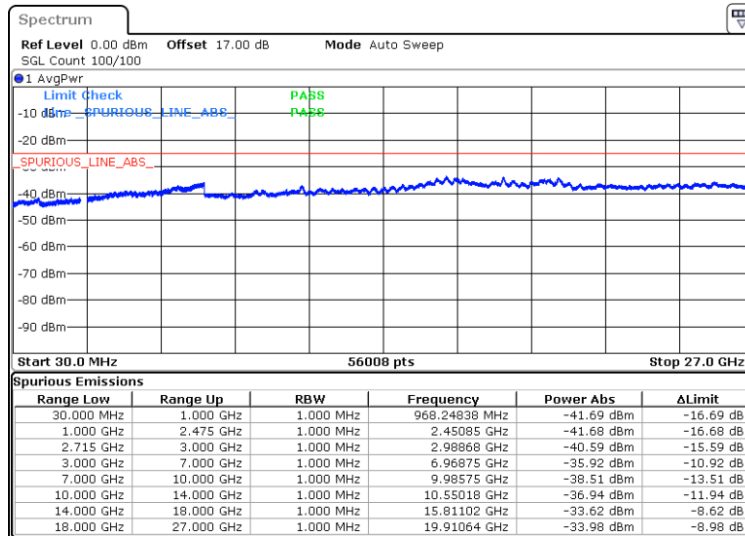
Date: 10 JUN 2021 15:26:09

Middle Channel / QPSK



Date: 10 JUN 2021 15:27:20

Highest Channel / QPSK

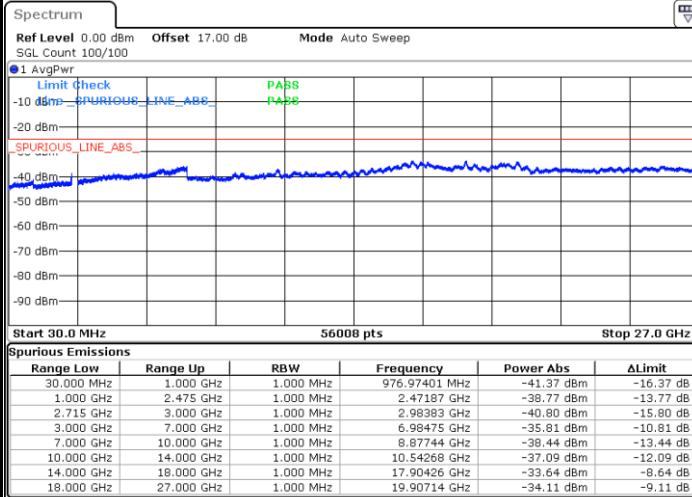


Date: 10 JUN 2021 15:28:31



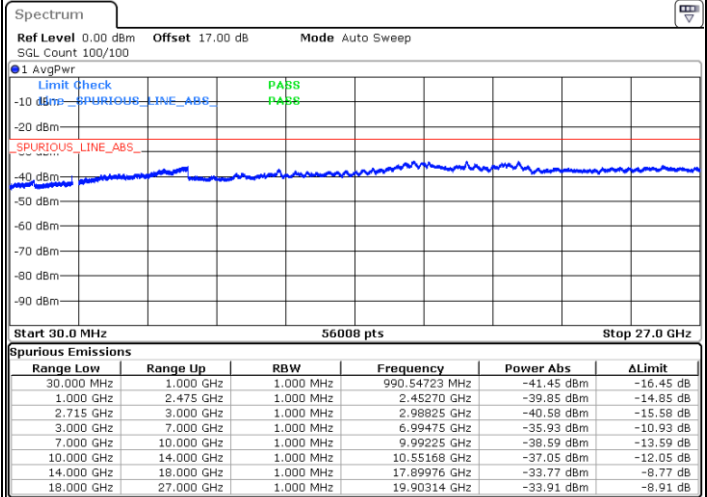
LTE Band 41 / 20MHz

Lowest Channel / QPSK



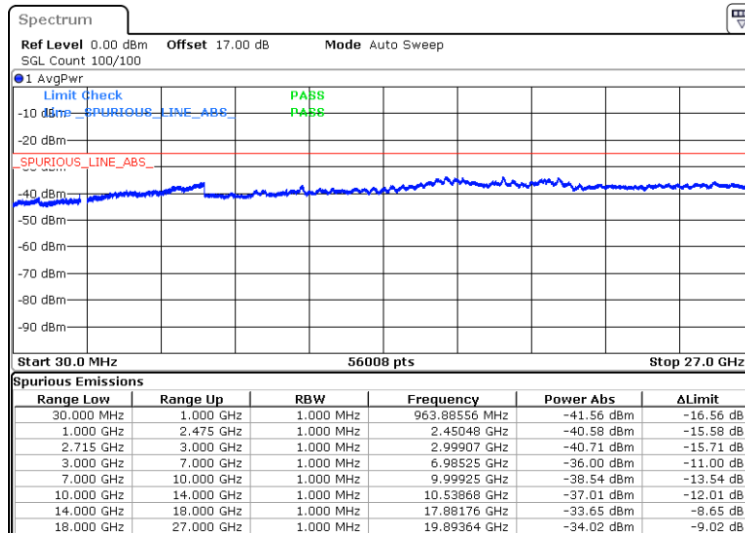
Date: 10 JUN 2021 15:29:43

Middle Channel / QPSK



Date: 10 JUN 2021 15:30:54

Highest Channel / QPSK



Date: 10 JUN 2021 15:32:05

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
40	Normal Voltage	0.0049	PASS
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0057	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0030	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. EUT can't operate outside the temperatures between -20 °C and 40 °C.



LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	24.93	29.91	25.23	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.76	24.88	30.15	34.97	39.96

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	24.98	29.79	25.33	30.39
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.98	30.09	34.90	39.80

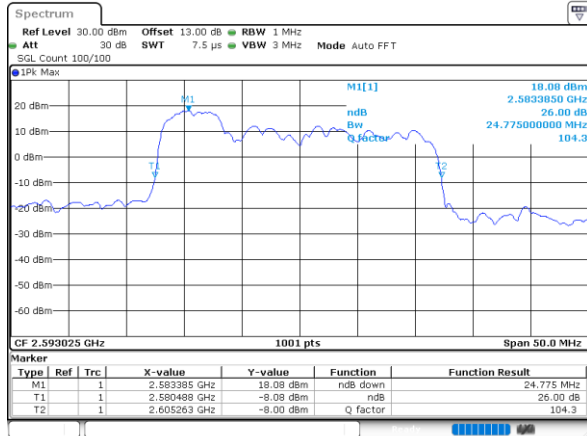
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.18	29.91	25.18	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.88	30.21	34.97	39.88



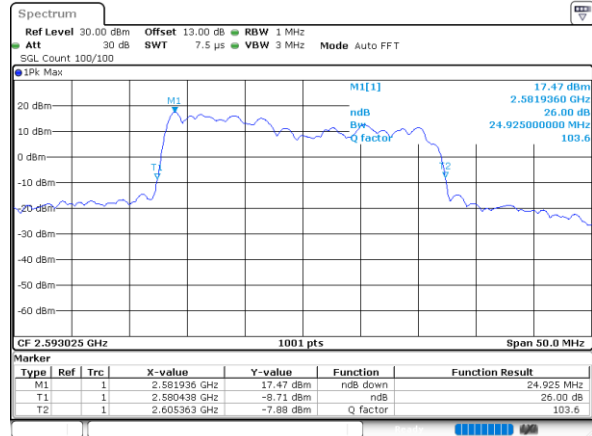
LTE Band 41C

QPSK

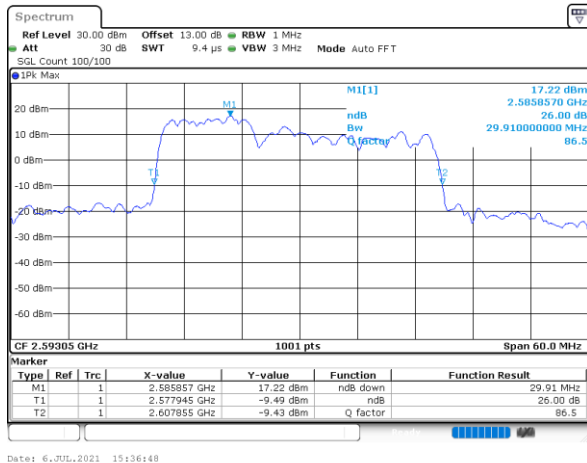
Middle Channel / 5MHz+20MHz



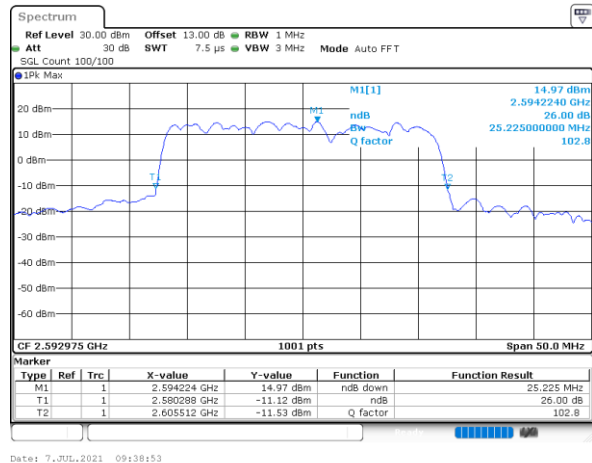
Middle Channel / 10MHz+15MHz



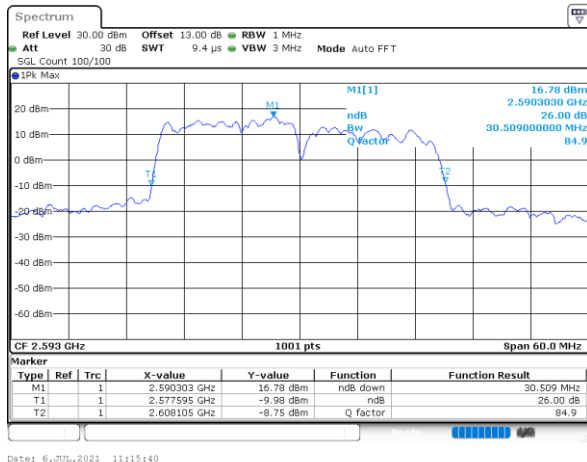
Middle Channel / 10MHz+20MHz



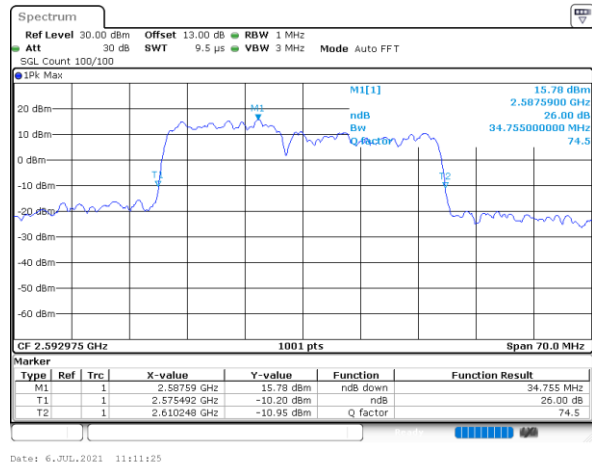
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



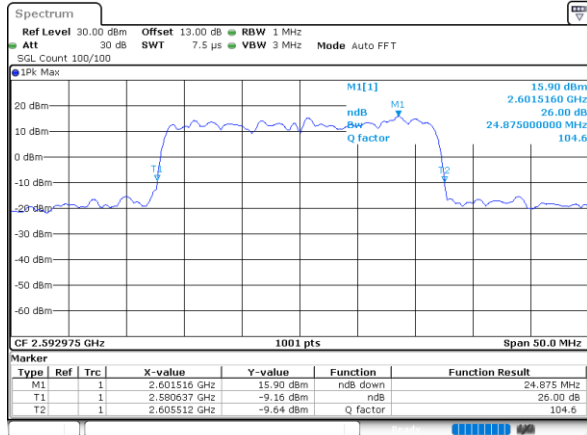
Middle Channel / 15MHz+20MHz



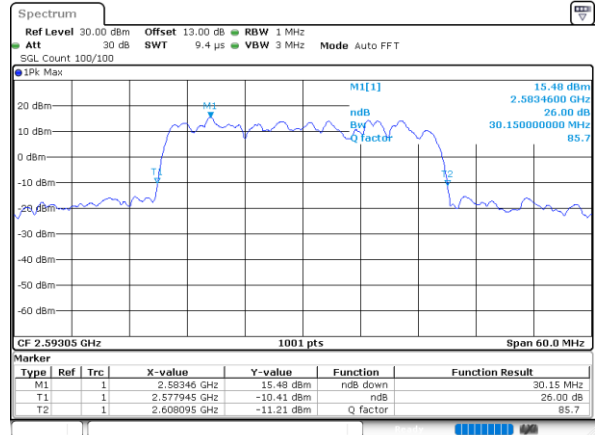


LTE Band 41C

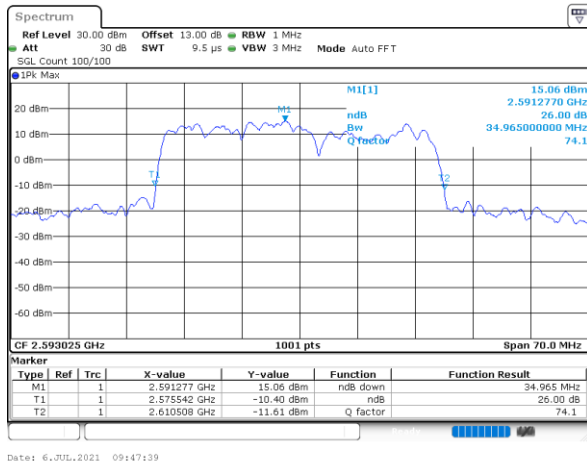
Middle Channel / 20MHz+5MHz



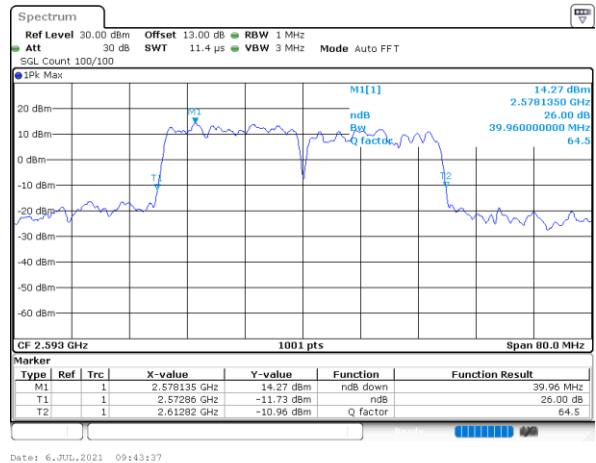
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



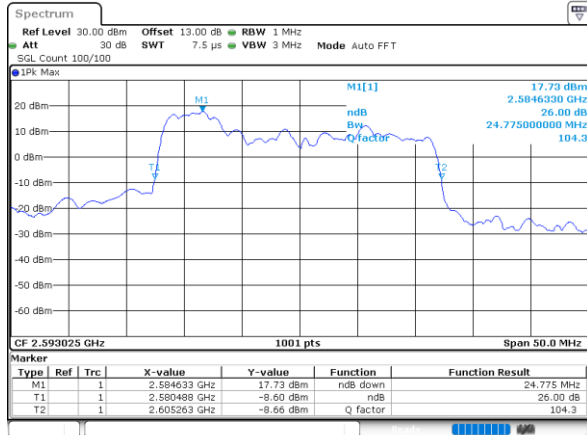
Middle Channel / 20MHz+20MHz





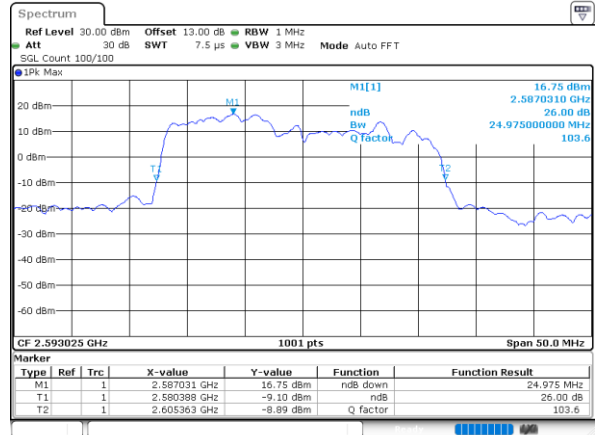
LTE Band 41C

Middle Channel / 5MHz+20MHz



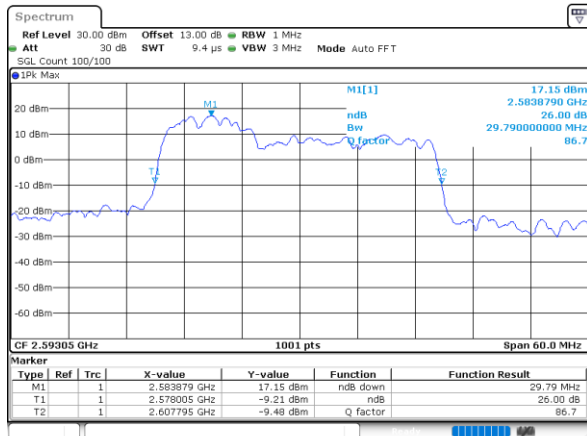
Date: 7.JUL.2021 16:39:28

Middle Channel / 10MHz+15MHz



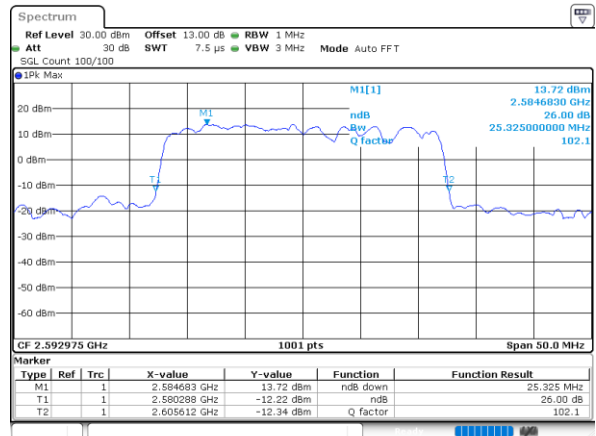
Date: 7.JUL.2021 09:56:17

Middle Channel / 10MHz+20MHz



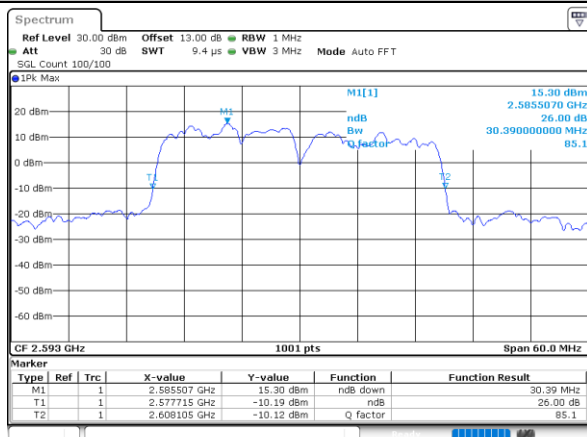
Date: 6.JUL.2021 15:36:20

Middle Channel / 15MHz+10MHz



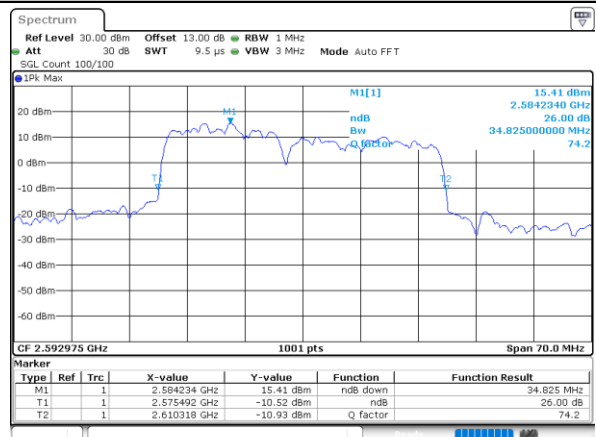
Date: 7.JUL.2021 09:58:25

Middle Channel / 15MHz+15MHz



Date: 6.JUL.2021 11:15:12

Middle Channel / 15MHz+20MHz



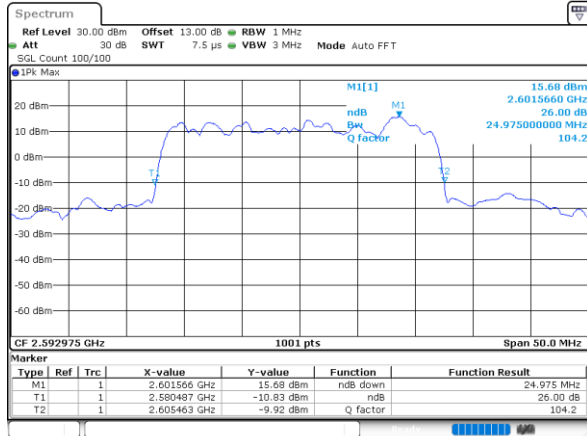
Date: 6.JUL.2021 11:10:57



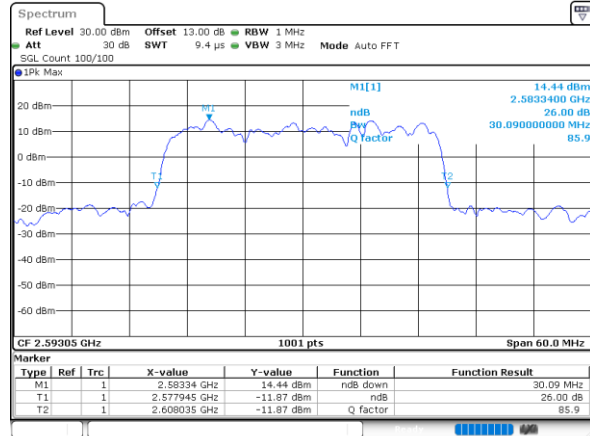
LTE Band 41C

16QAM

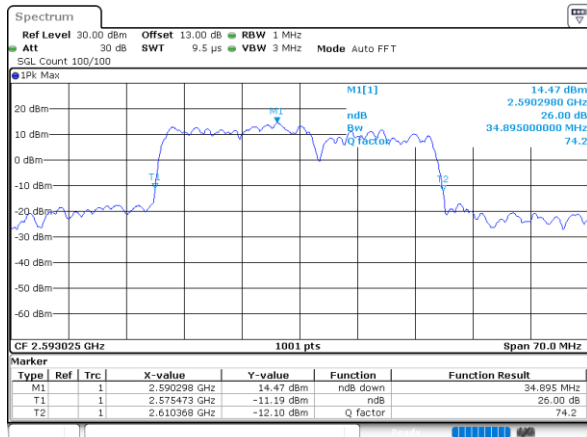
Middle Channel / 20MHz+5MHz



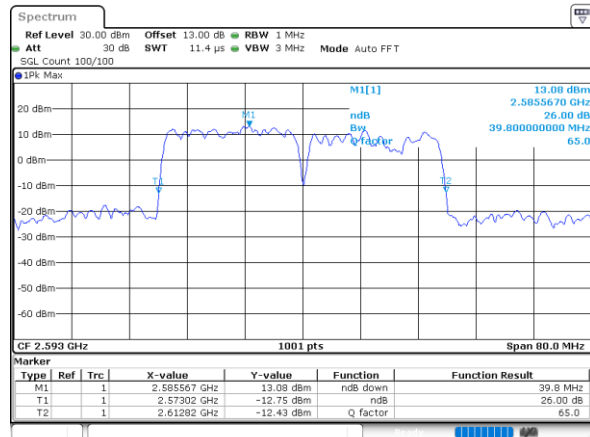
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

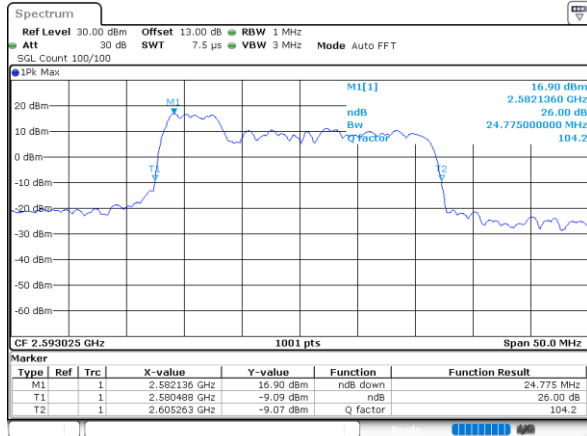




LTE Band 41C

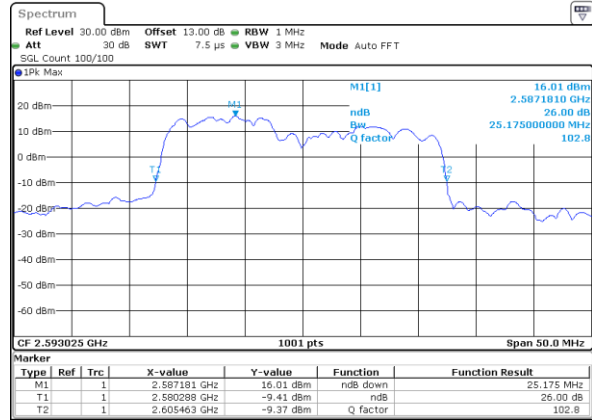
64QAM

Middle Channel / 5MHz+20MHz



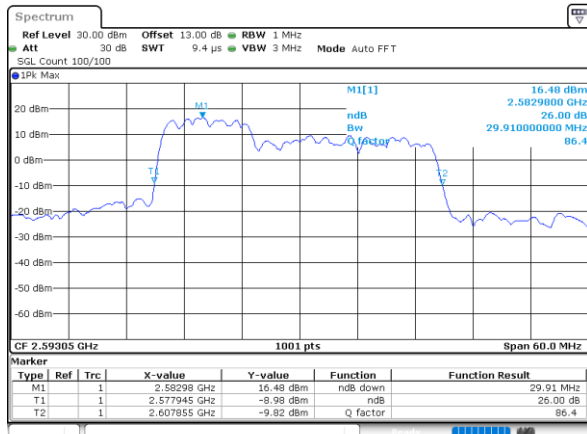
Date: 7.JUL.2021 16:39:01

Middle Channel / 10MHz+15MHz



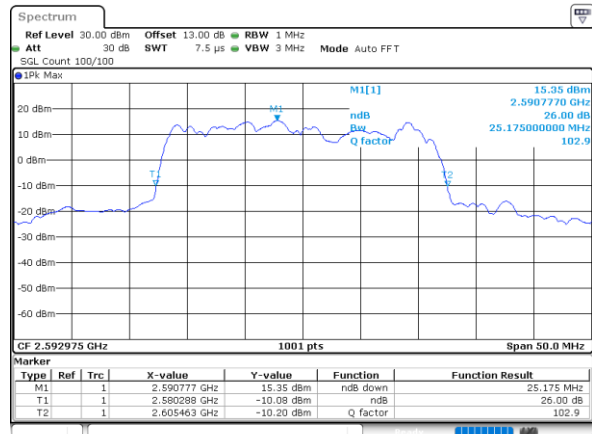
Date: 7.JUL.2021 09:55:48

Middle Channel / 10MHz+20MHz



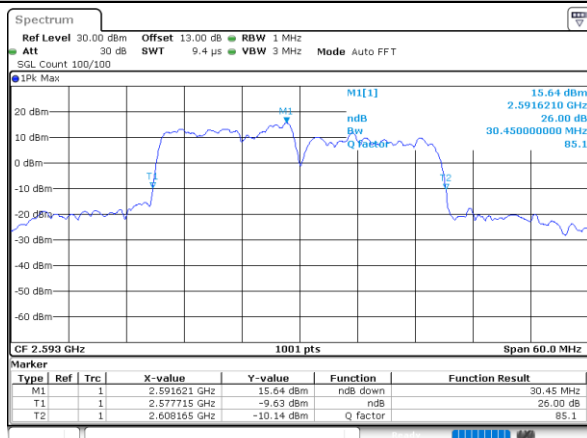
Date: 6.JUL.2021 15:35:53

Middle Channel / 15MHz+10MHz



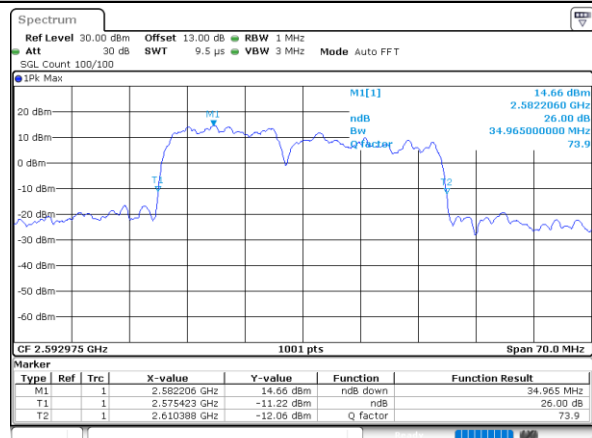
Date: 7.JUL.2021 09:37:57

Middle Channel / 15MHz+15MHz



Date: 6.JUL.2021 11:14:43

Middle Channel / 15MHz+20MHz



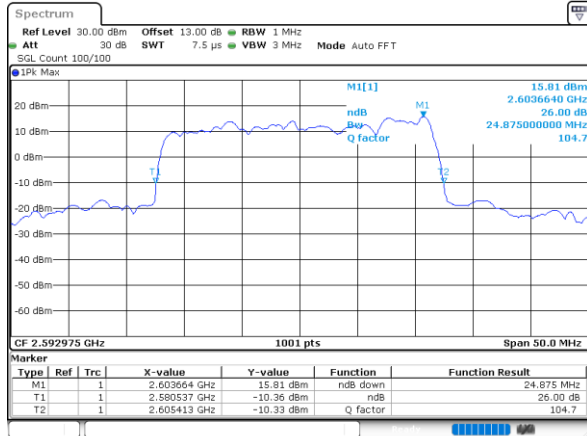
Date: 6.JUL.2021 11:10:29



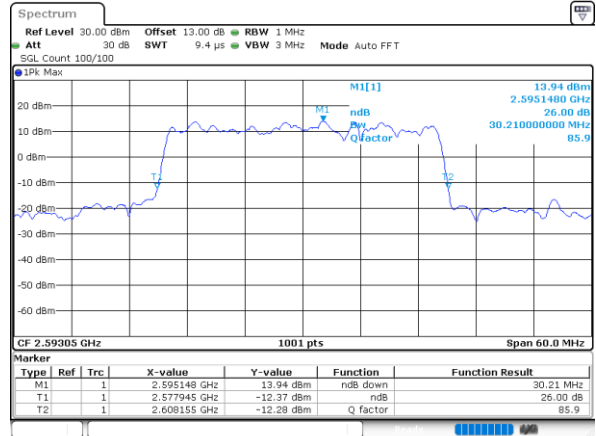
LTE Band 41C

64QAM

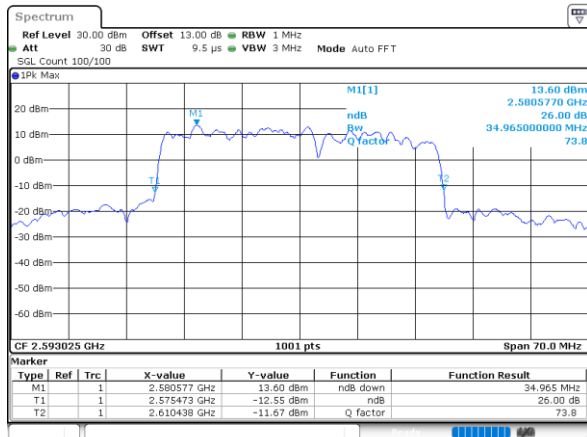
Middle Channel / 20MHz+5MHz



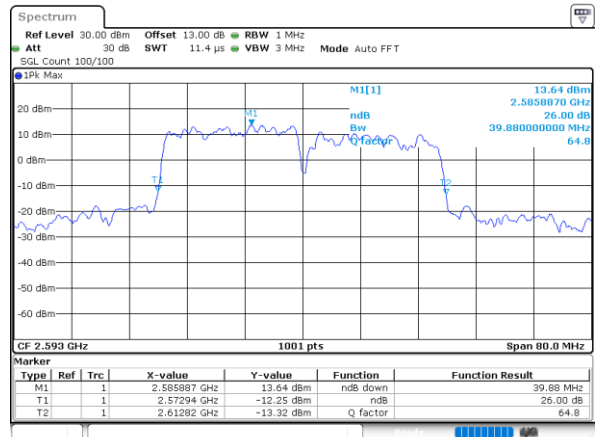
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.13	23.33	27.81	23.43	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.33	28.17	32.59	37.48

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.18	23.53	27.51	23.28	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.66	23.33	28.17	32.73	37.32

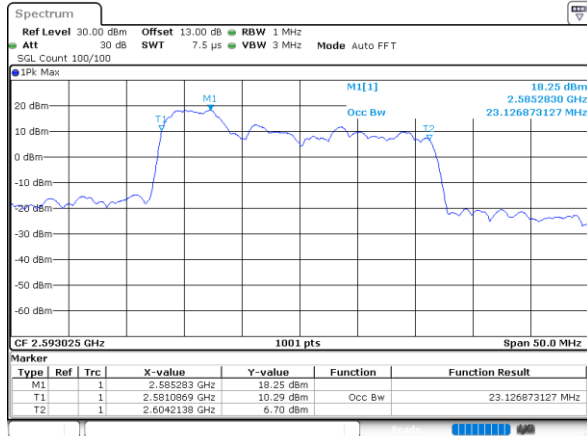
Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.13	23.13	27.87	23.43	28.29
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.59	23.23	27.99	32.66	37.80



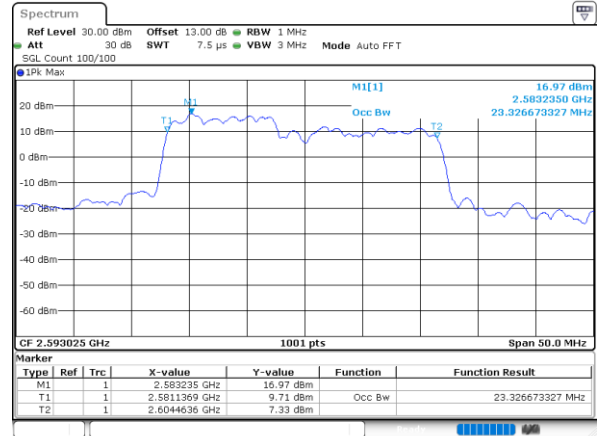
LTE Band 41C

QPSK

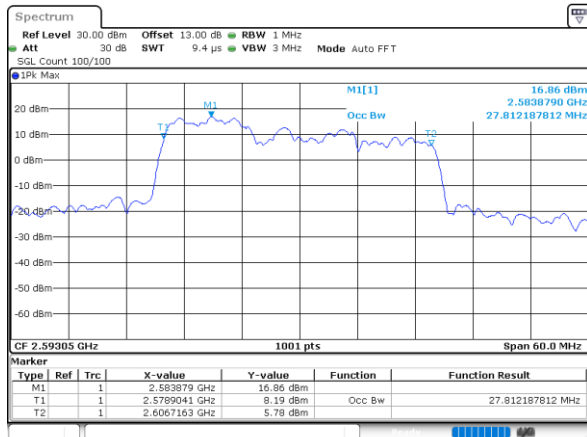
Middle Channel / 5MHz+20MHz



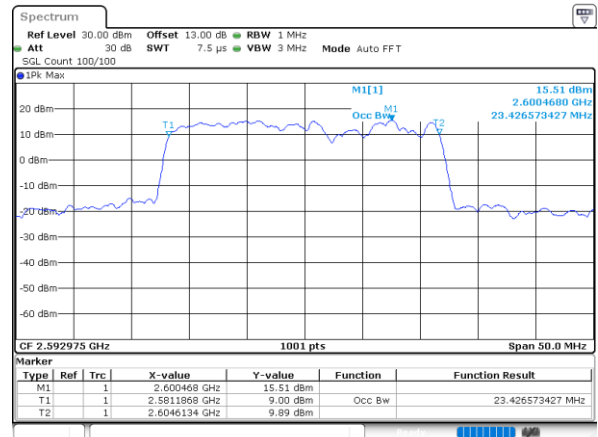
Middle Channel / 10MHz+15MHz



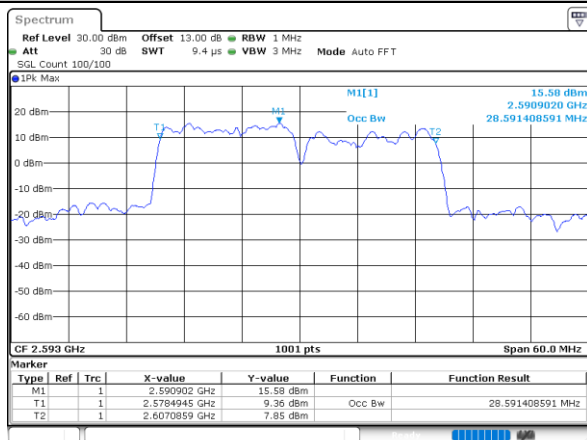
Middle Channel / 10MHz+20MHz



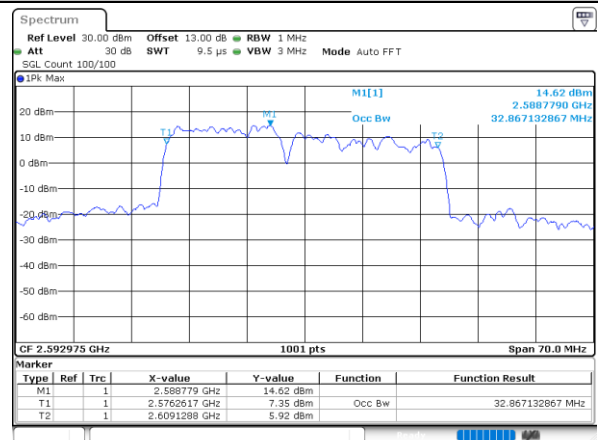
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

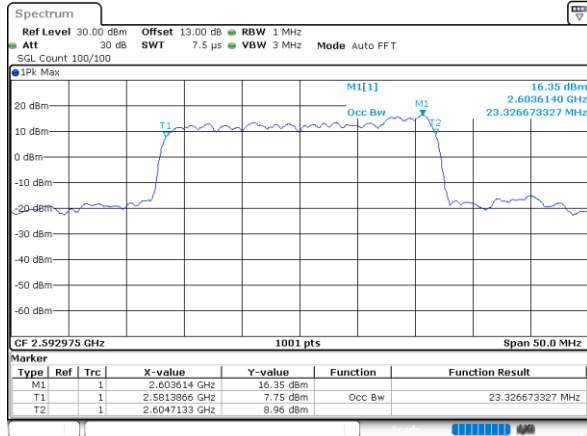




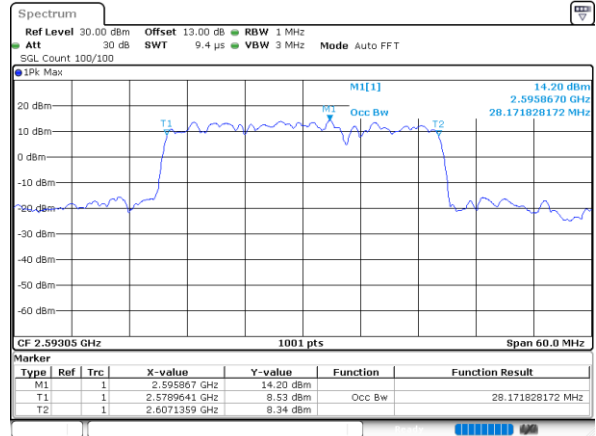
LTE Band 41C

QPSK

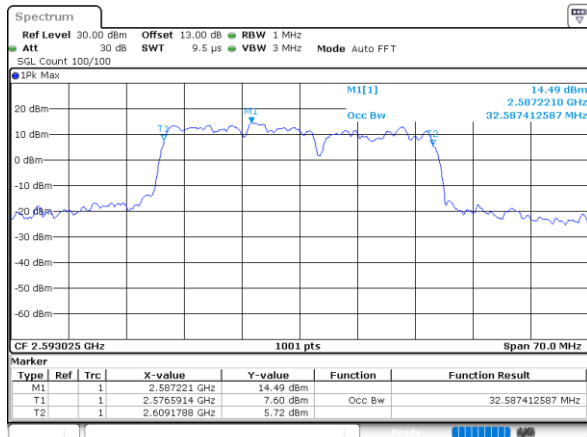
Middle Channel / 20MHz+5MHz



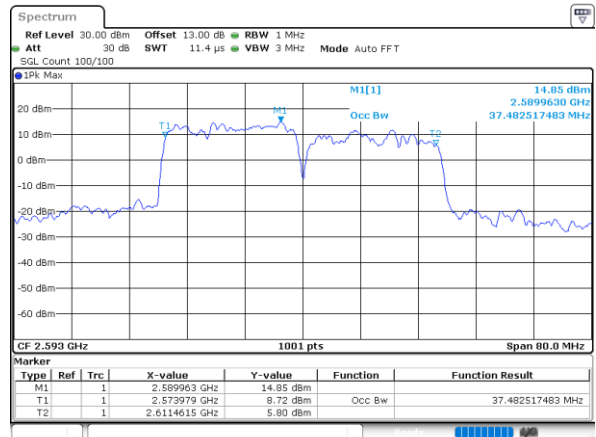
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

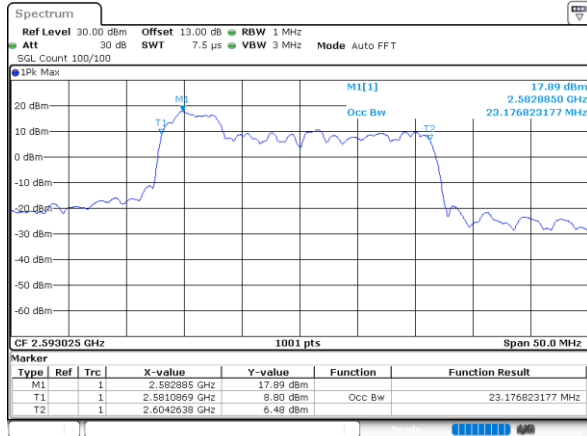




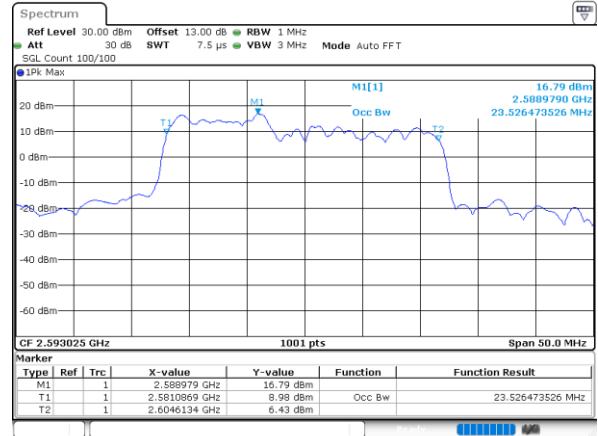
LTE Band 41C

16QAM

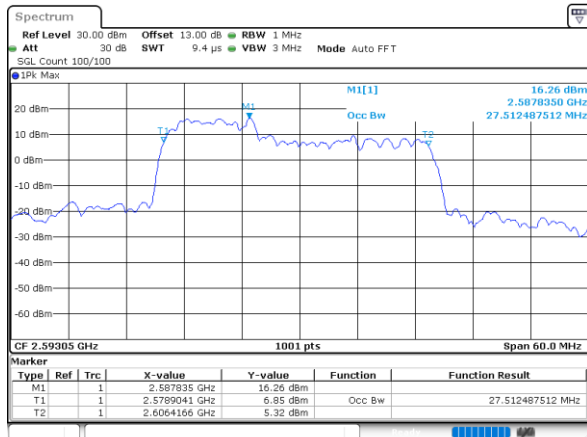
Middle Channel / 5MHz+20MHz



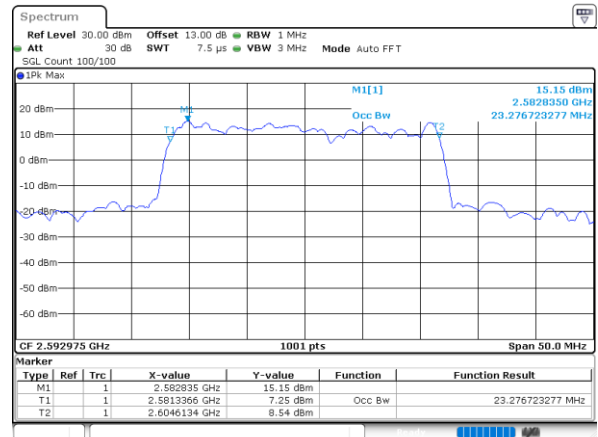
Middle Channel / 10MHz+15MHz



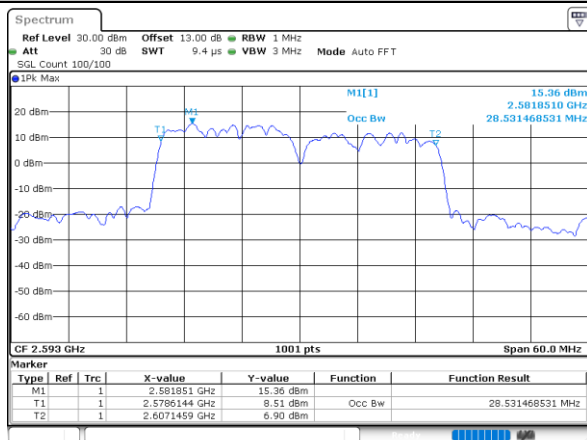
Middle Channel / 10MHz+20MHz



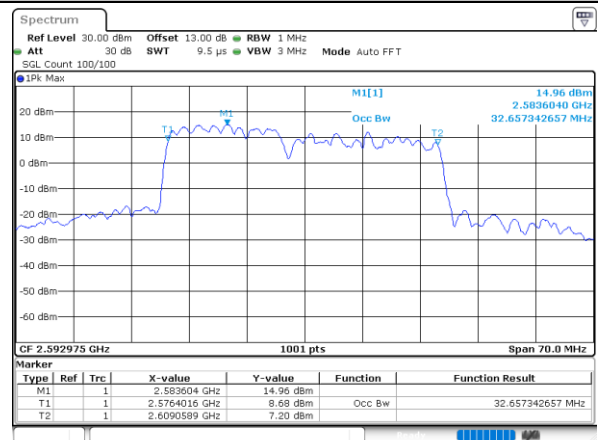
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

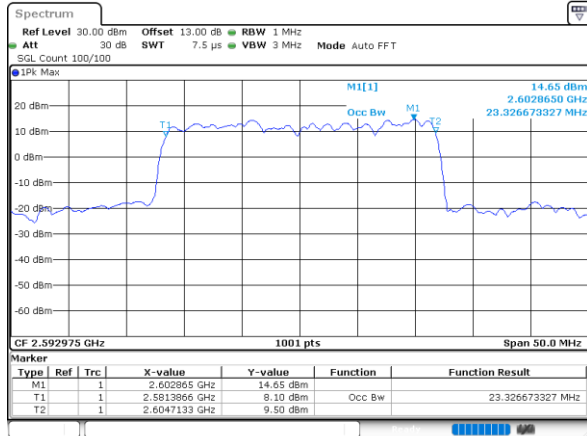




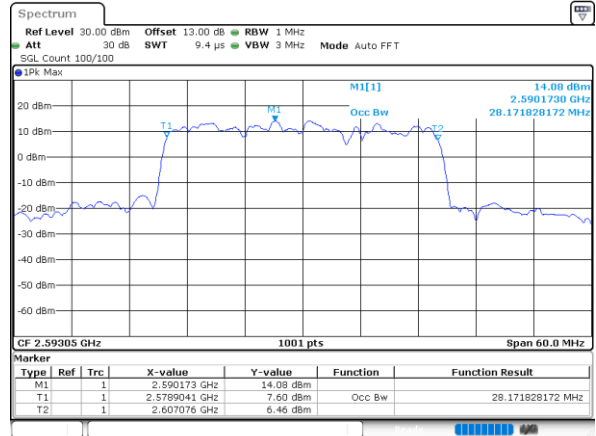
LTE Band 41C

16QAM

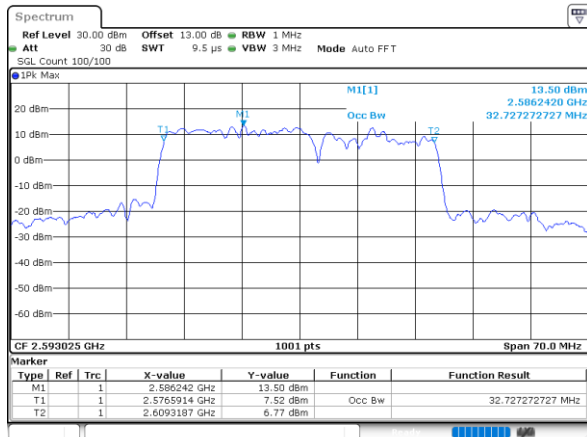
Middle Channel / 20MHz+5MHz



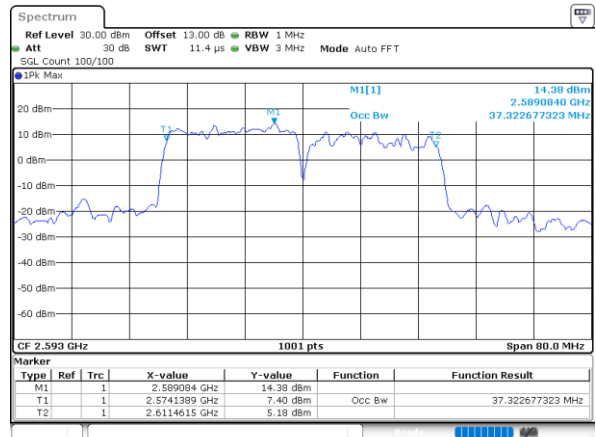
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

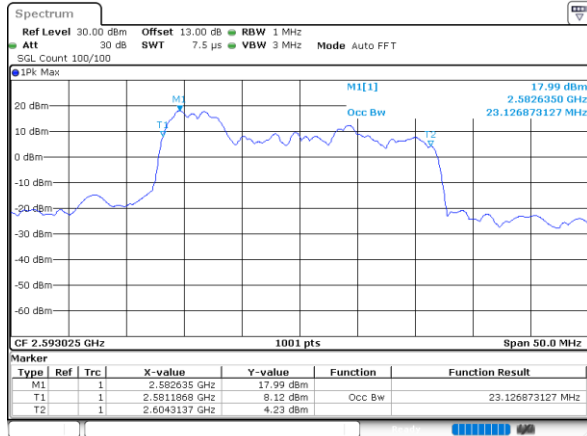




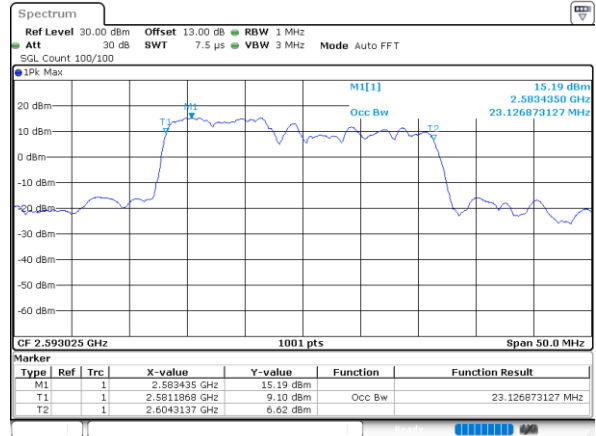
LTE Band 41C

64QAM

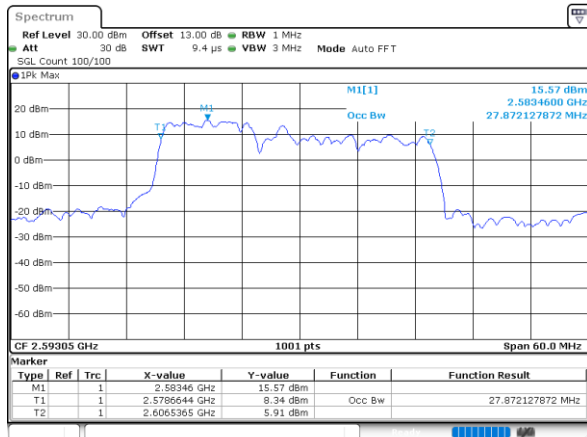
Middle Channel / 5MHz+20MHz



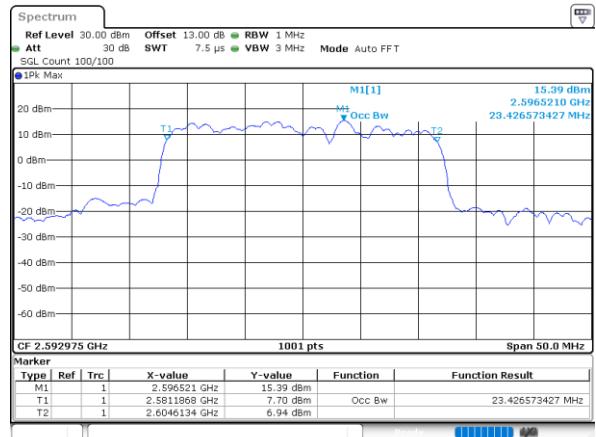
Middle Channel / 10MHz+15MHz



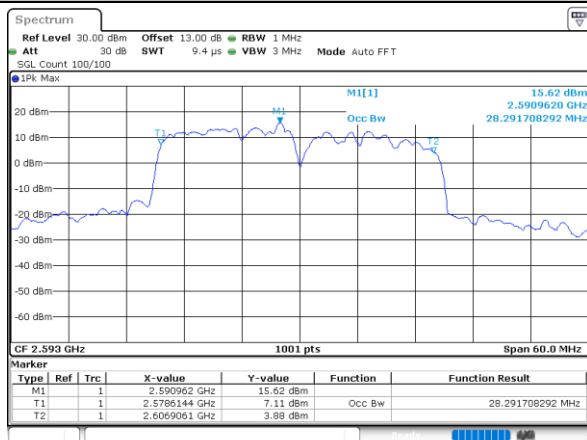
Middle Channel / 10MHz+20MHz



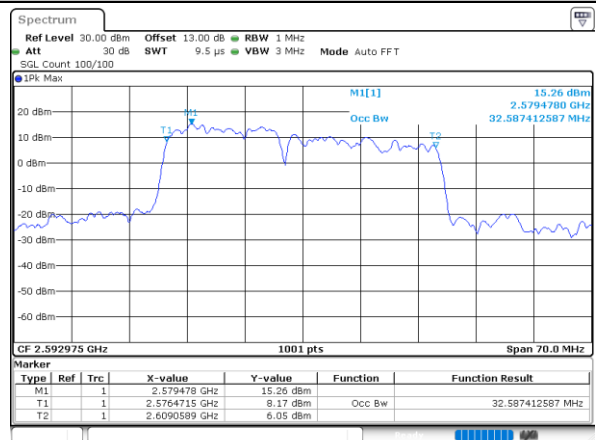
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

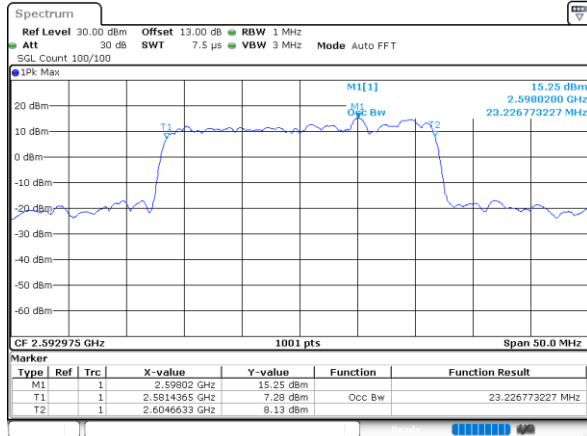




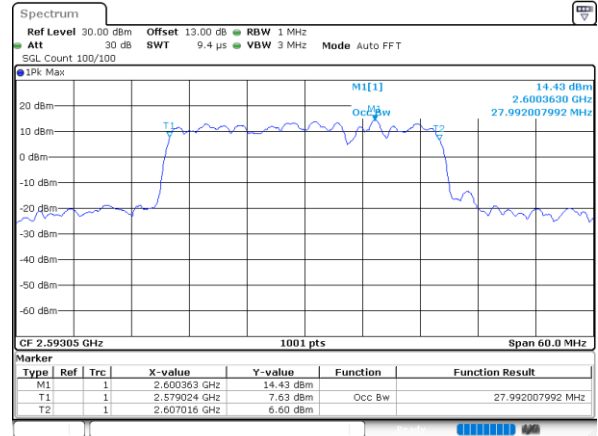
LTE Band 41C

64QAM

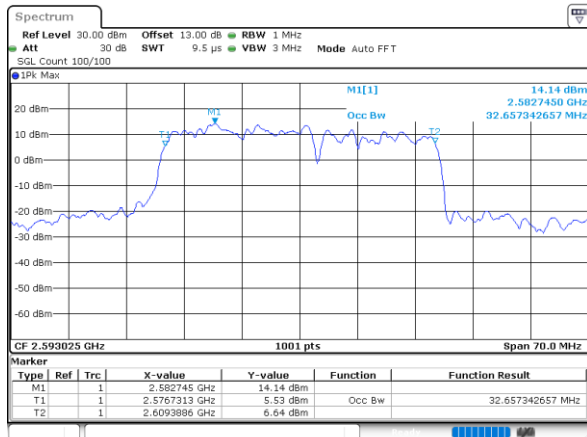
Middle Channel / 20MHz+5MHz



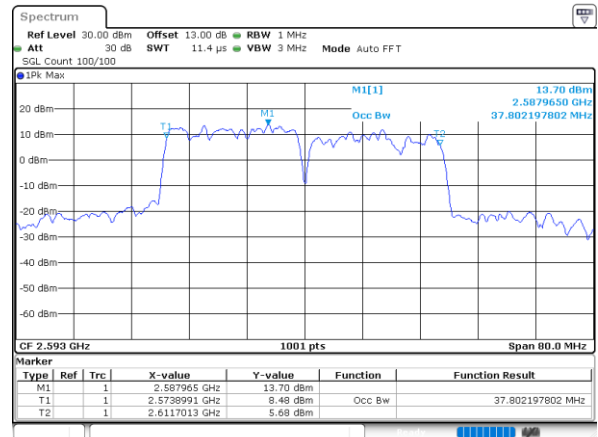
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



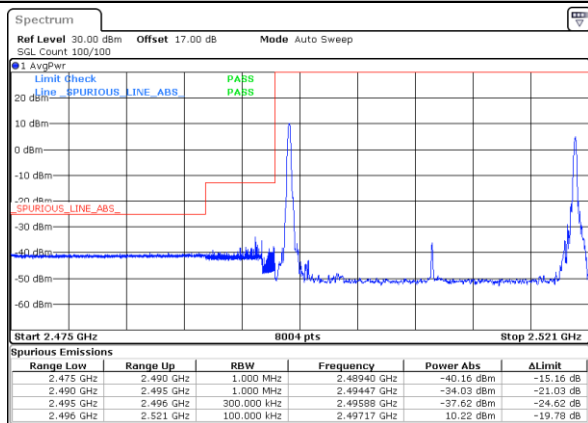


Conducted Band Edge

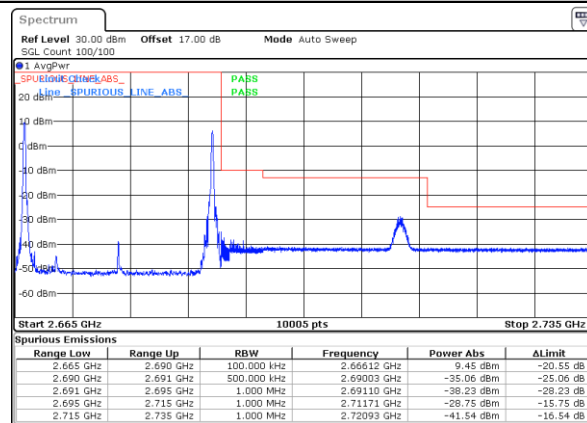
LTE Band 41C / 5MHz+20MHz

QPSK

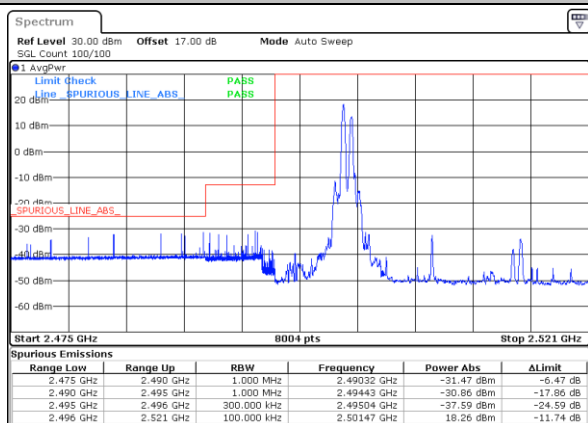
Lowest Band Edge / 1RB0 and 1RB99



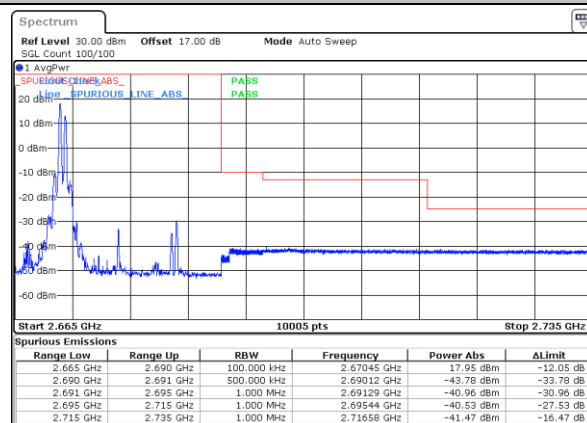
Highest Band Edge / 1RB0 and 1RB99



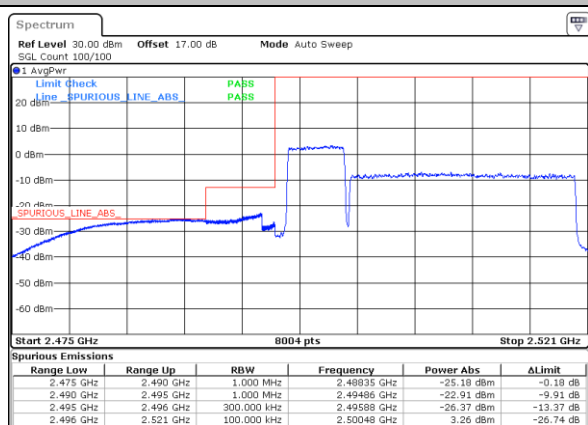
Lowest Band Edge / 1RB24 and 1RB0



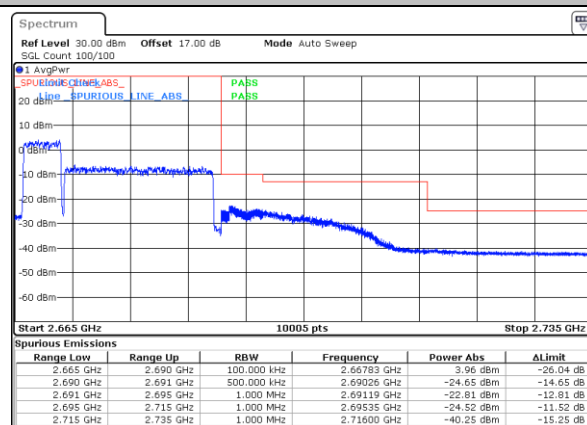
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

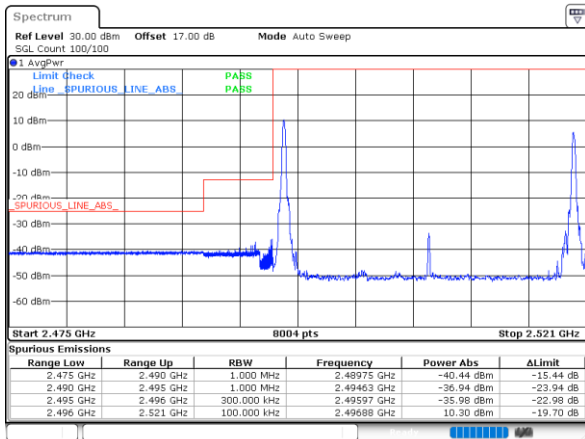




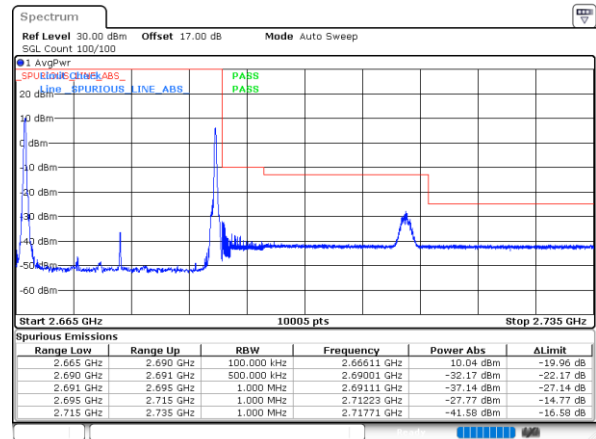
LTE Band 41C / 10MHz+15MHz

QPSK

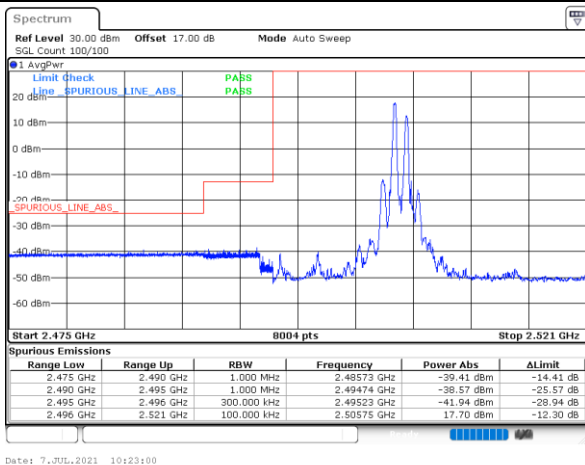
Lowest Band Edge / 1RB0 and 1RB74



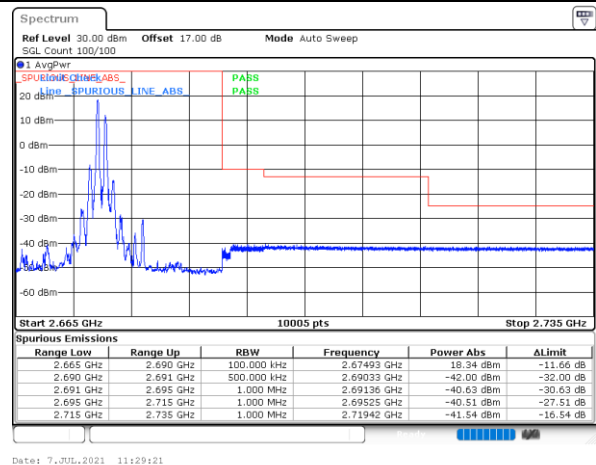
Highest Band Edge / 1RB0 and 1RB74



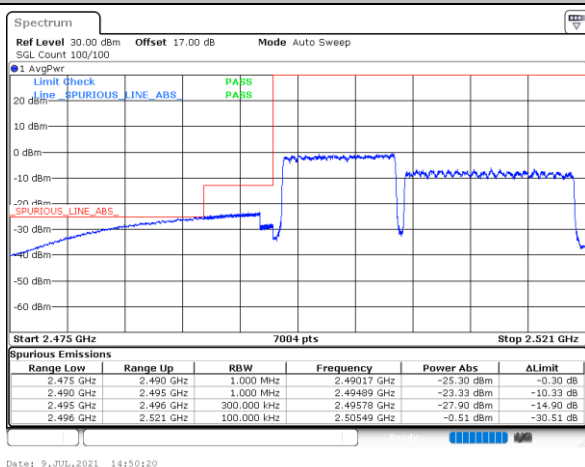
Lowest Band Edge / 1RB49 and 1RB0



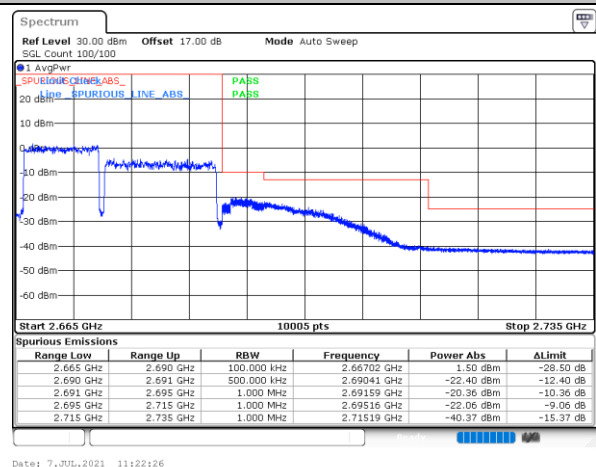
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

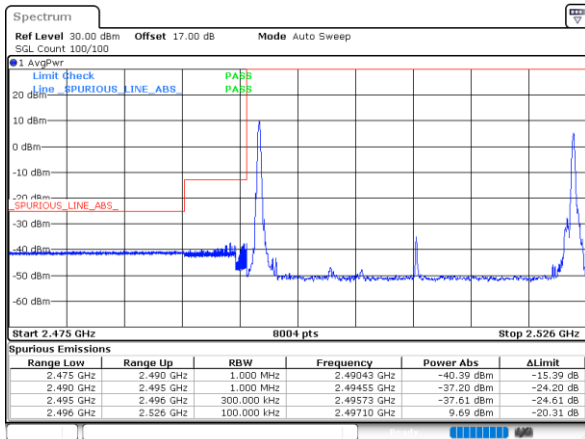




LTE Band 41C / 10MHz+20MHz

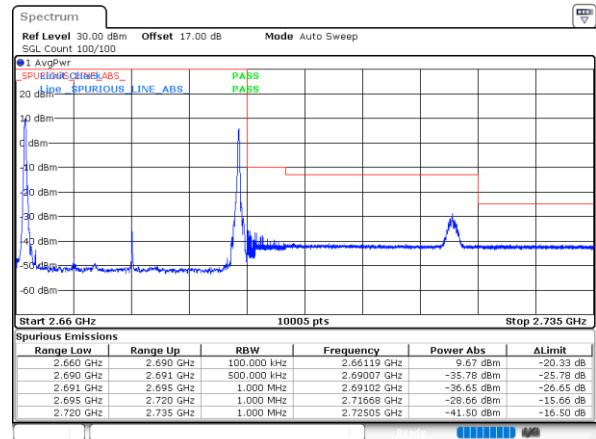
QPSK

Lowest Band Edge / 1RB0 and 1RB99



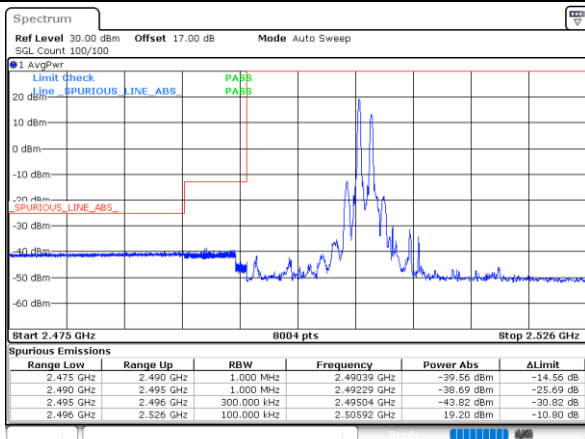
Date: 6.JUL.2021 16:00:44

Highest Band Edge / 1RB0 and 1RB99



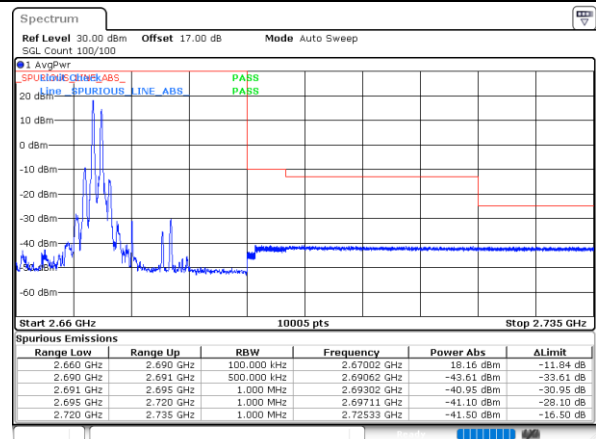
Date: 6.JUL.2021 16:18:42

Lowest Band Edge / 1RB49 and 1RB0



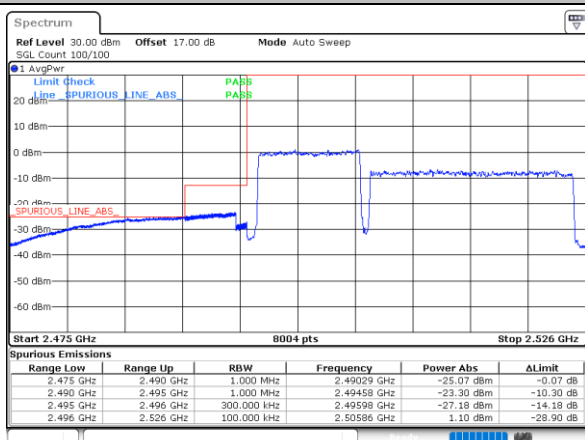
Date: 6.JUL.2021 16:01:52

Highest Band Edge / 1RB49 and 1RB0



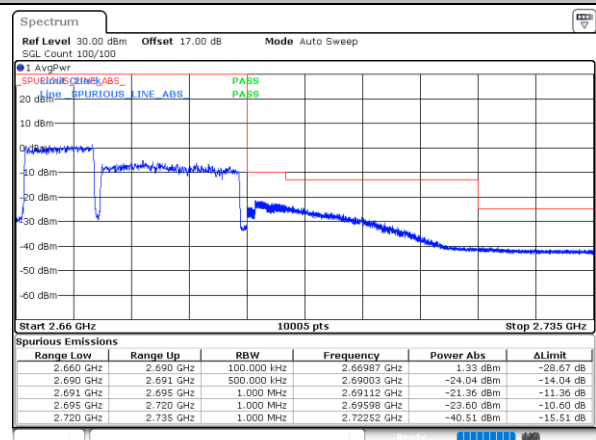
Date: 6.JUL.2021 16:24:22

Lowest Band Edge / Full RB



Date: 6.JUL.2021 16:12:23

Highest Band Edge / Full RB



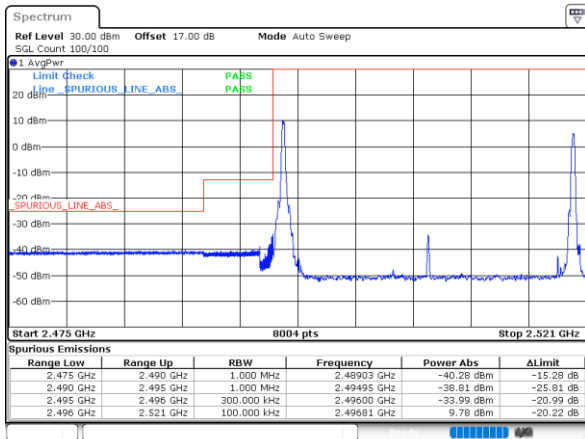
Date: 6.JUL.2021 16:17:34



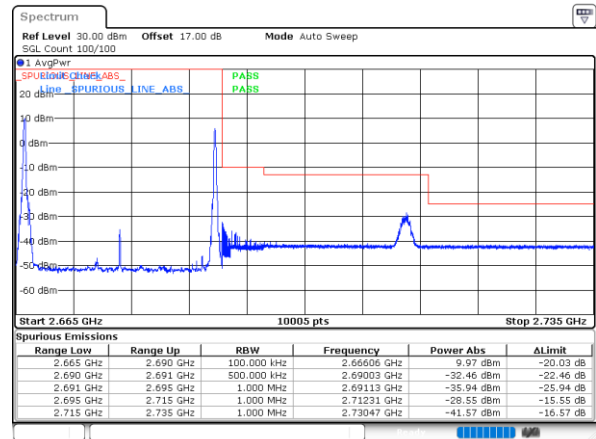
LTE Band 41C / 15MHz+10MHz

QPSK

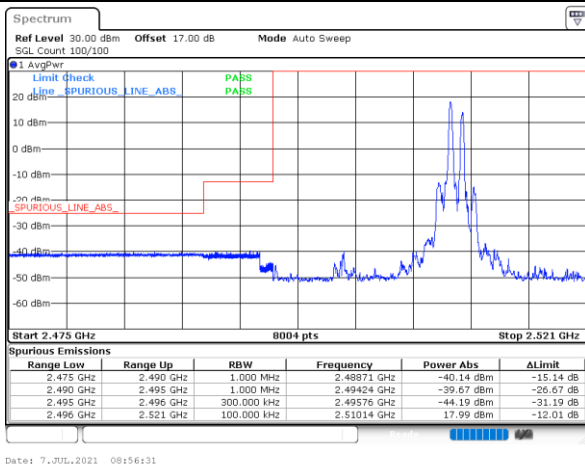
Lowest Band Edge / 1RB0 and 1RB49



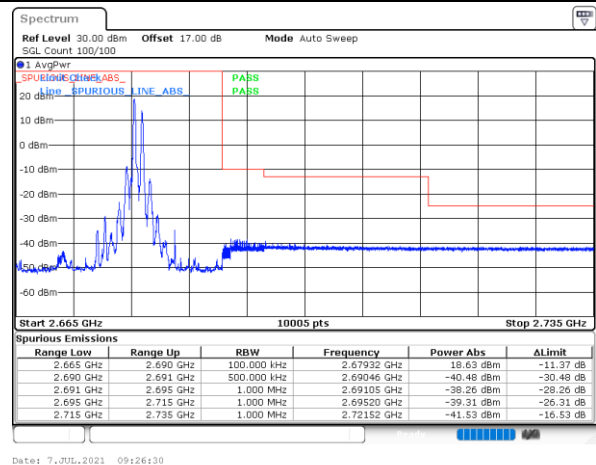
Highest Band Edge / 1RB0 and 1RB49



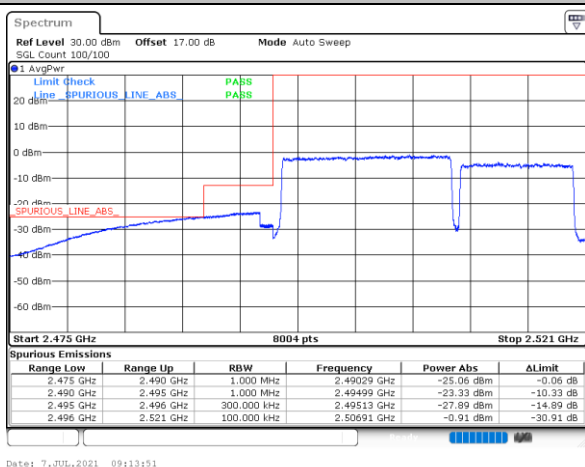
Lowest Band Edge / 1RB74 and 1RB0



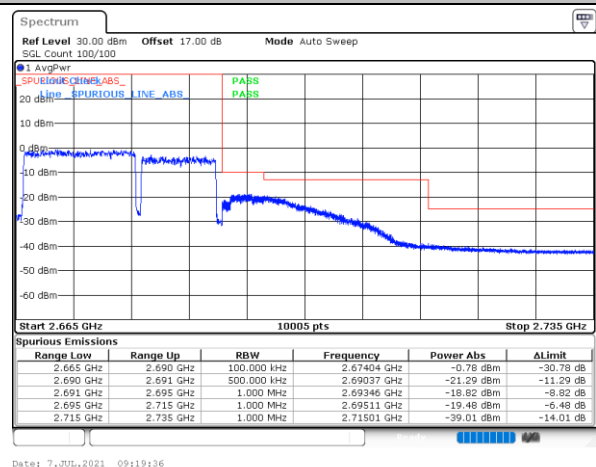
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

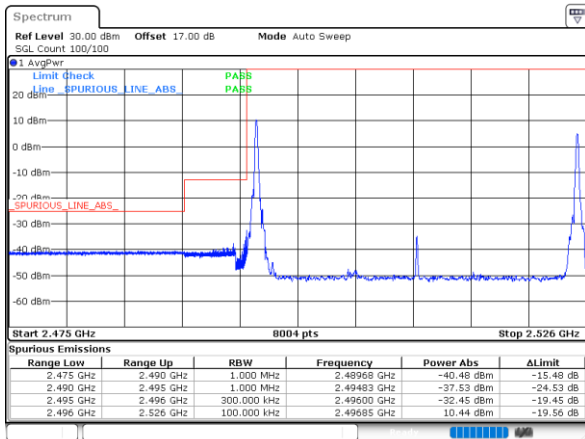




LTE Band 41C / 15MHz+15MHz

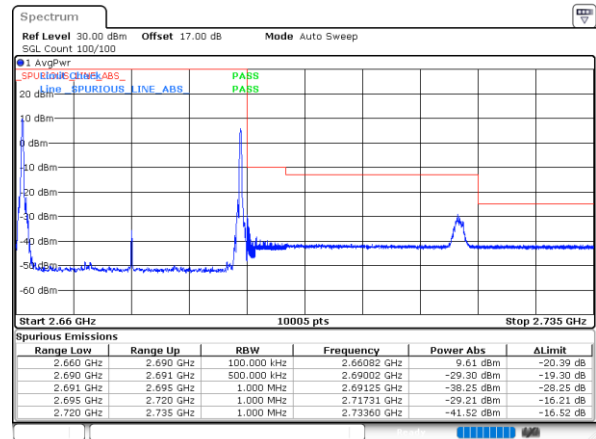
QPSK

Lowest Band Edge / 1RB0 and 1RB74



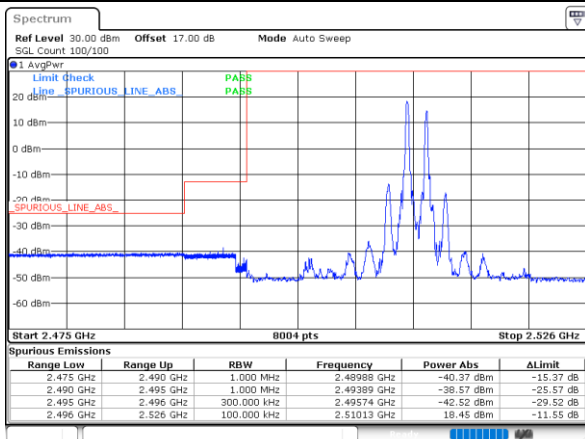
Date: 6.JUL.2021 11:26:58

Highest Band Edge / 1RB0 and 1RB74



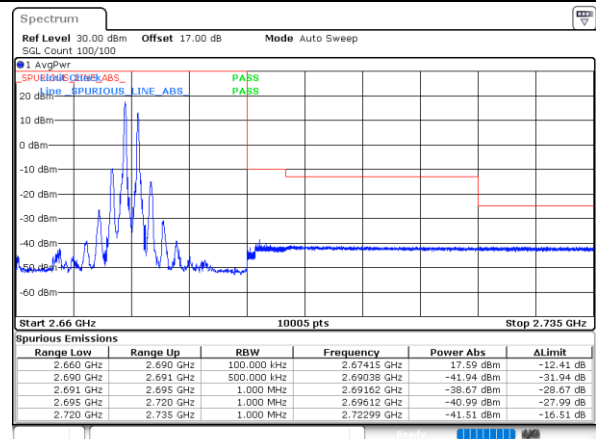
Date: 6.JUL.2021 11:42:05

Lowest Band Edge / 1RB74 and 1RB0



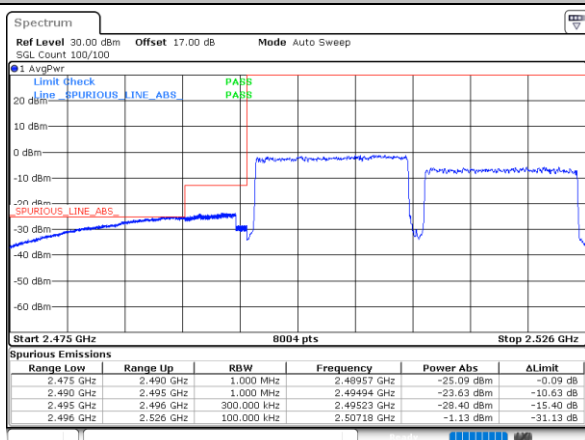
Date: 6.JUL.2021 11:28:07

Highest Band Edge / 1RB74 and 1RB0



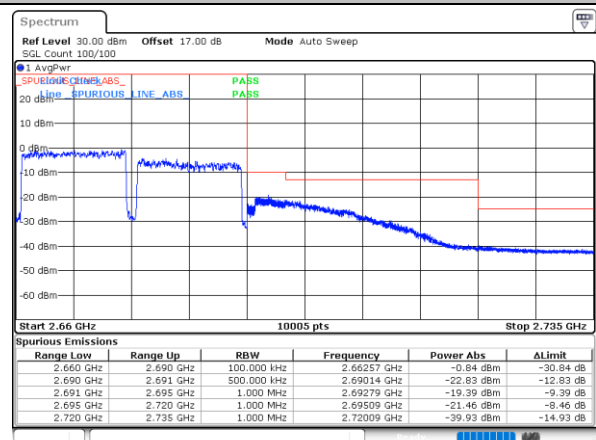
Date: 6.JUL.2021 11:47:49

Lowest Band Edge / Full RB



Date: 6.JUL.2021 11:36:41

Highest Band Edge / Full RB



Date: 6.JUL.2021 11:40:55