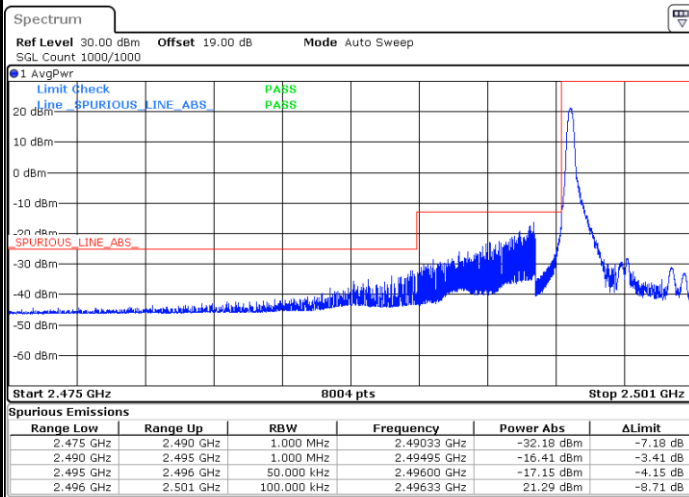




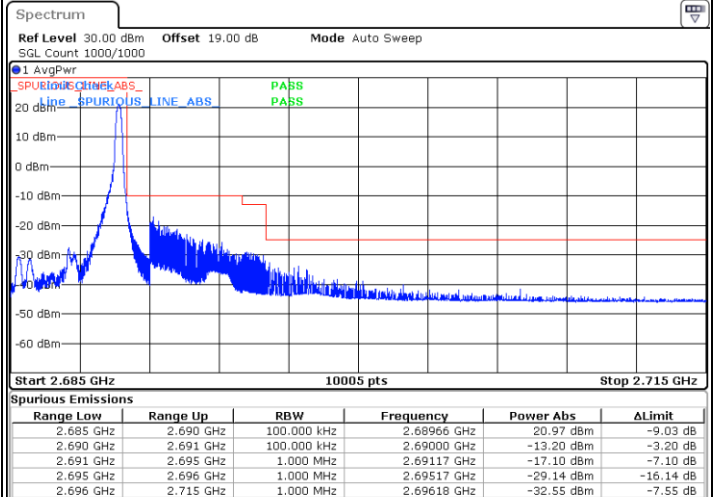
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

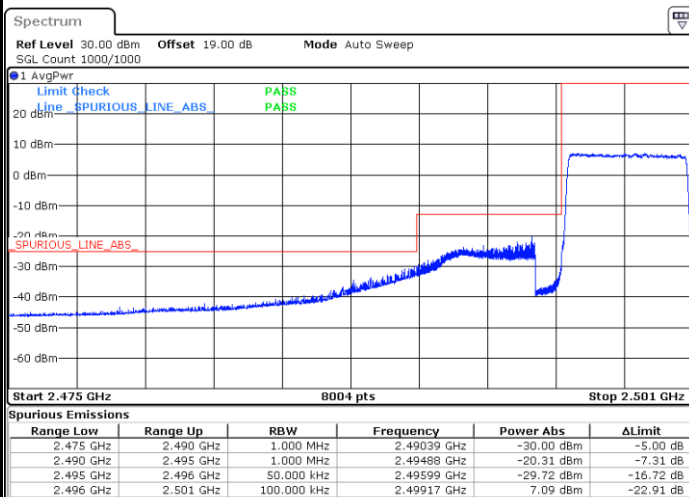
Lowest Band Edge / 1 RB



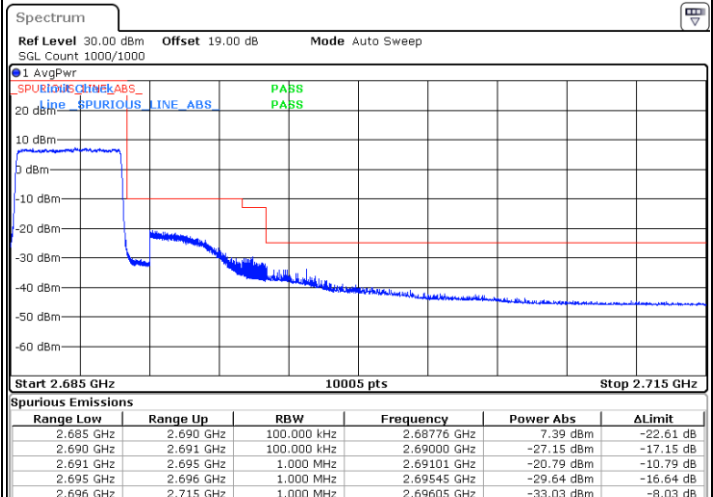
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



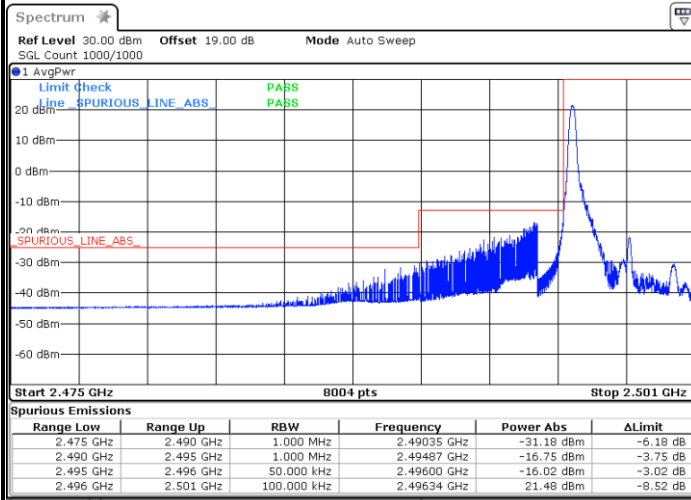
Highest Band Edge / Full RB



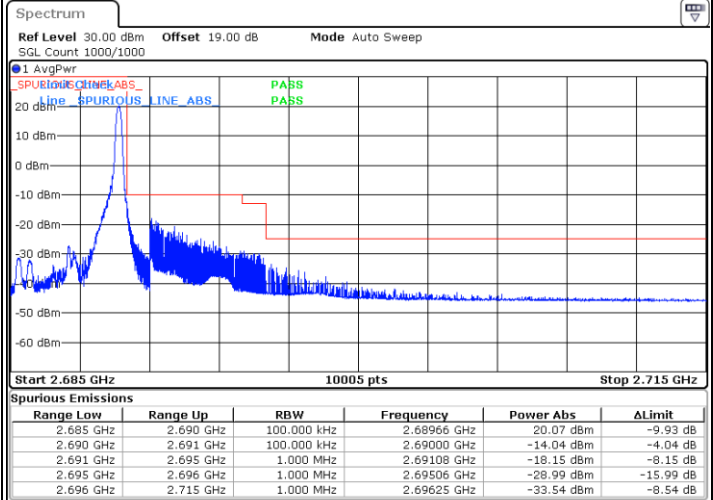


LTE Band 41 / 5MHz / 16QAM

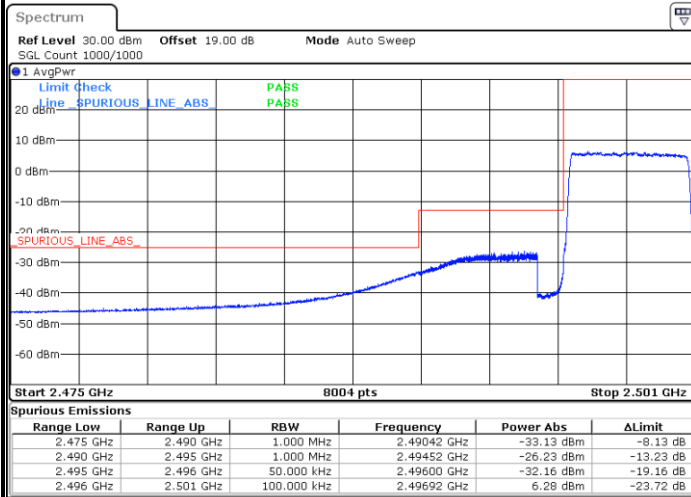
Lowest Band Edge / 1RB



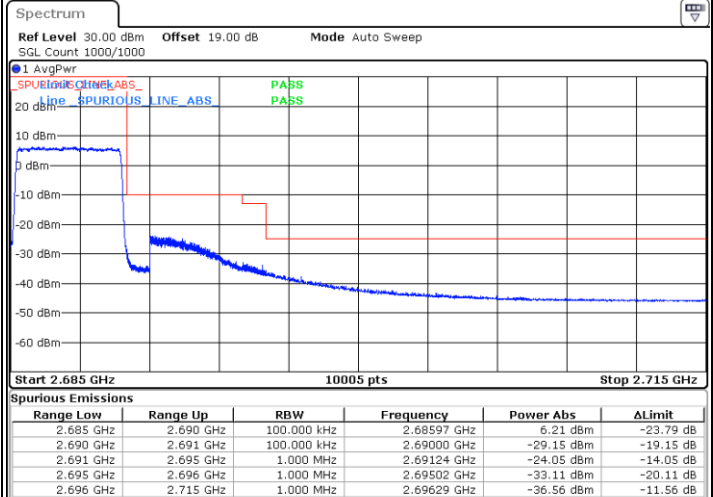
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



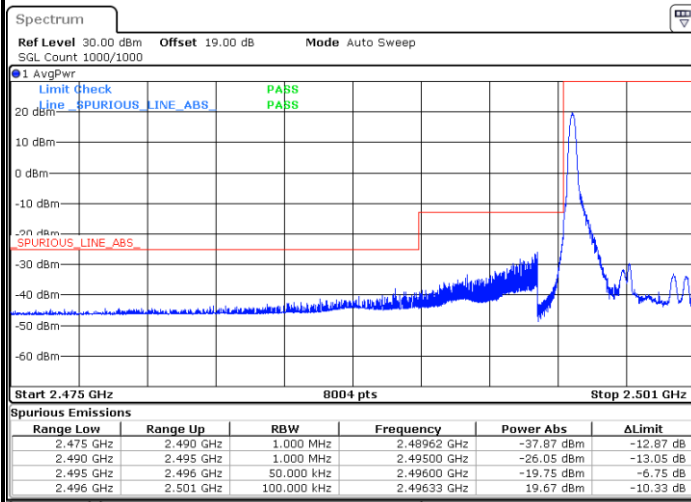
Highest Band Edge / Full RB





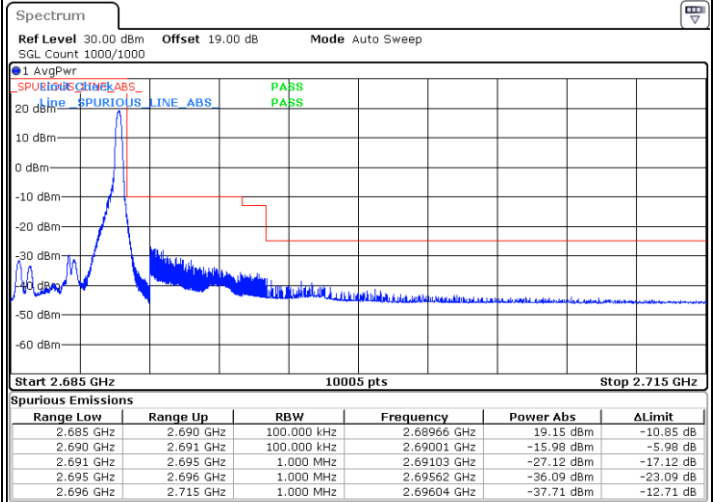
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



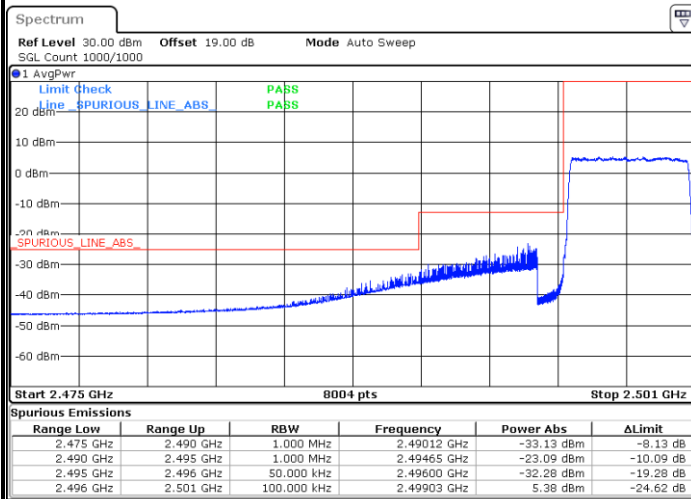
Date: 17.JAN.2022 10:05:11

Highest Band Edge / 1 RB



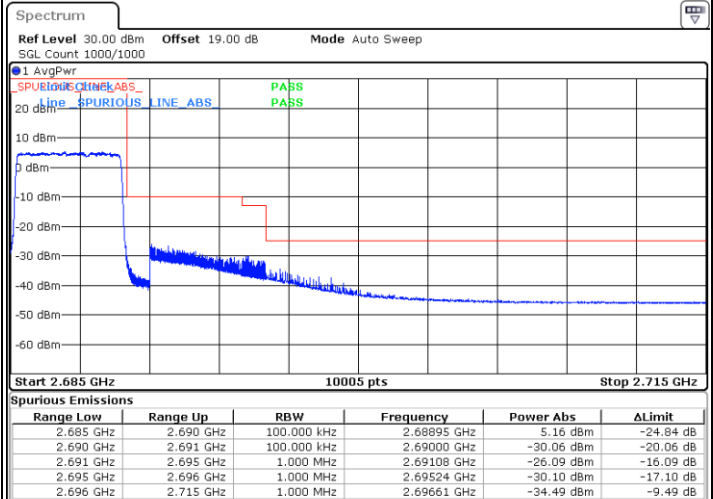
Date: 17.JAN.2022 10:09:38

Lowest Band Edge / Full RB



Date: 17.JAN.2022 10:07:25

Highest Band Edge / Full RB

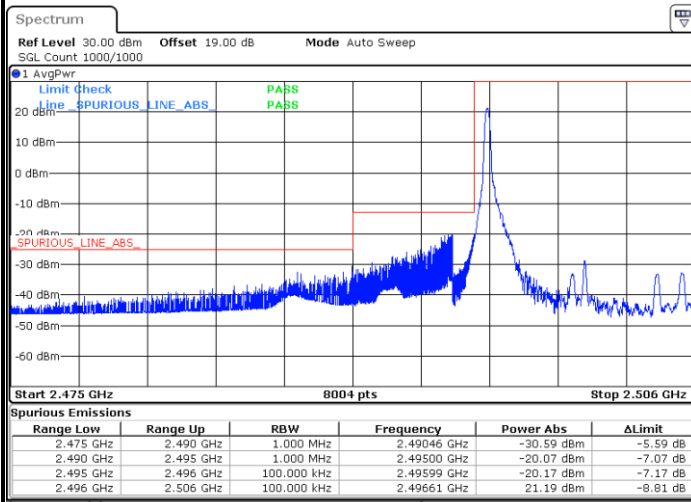


Date: 17.JAN.2022 10:11:51

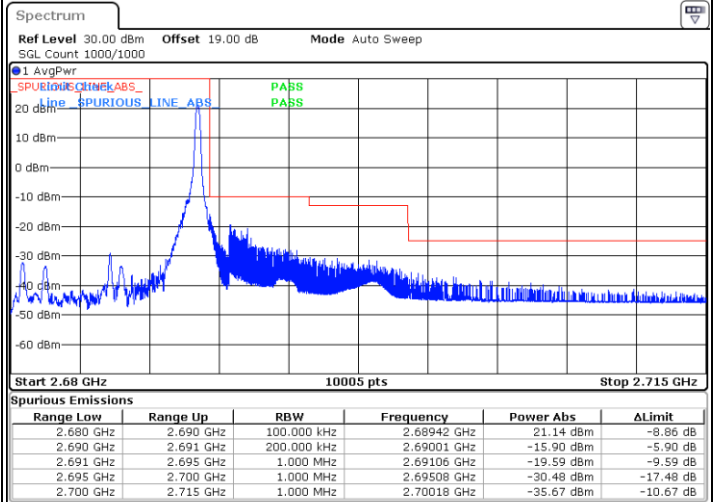


LTE Band 41 / 10MHz / QPSK

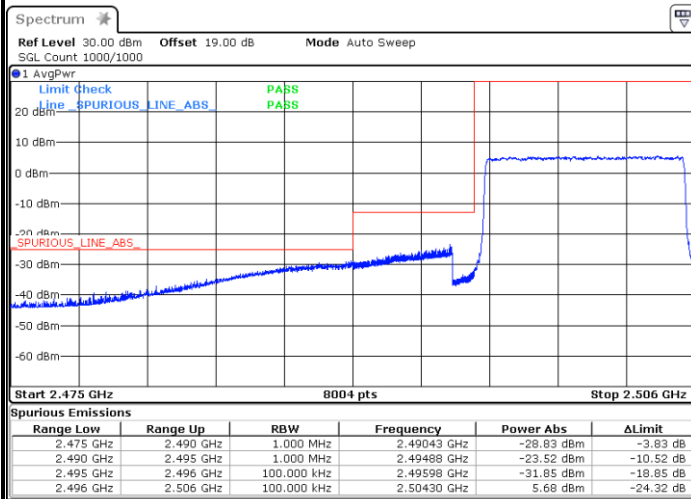
Lowest Band Edge / 1 RB



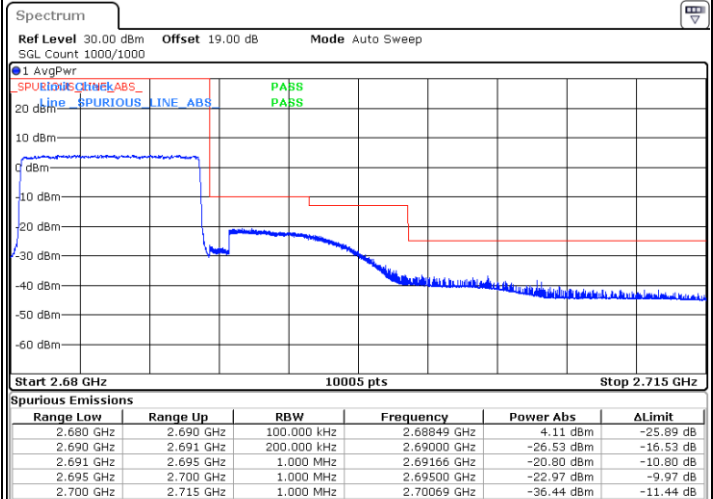
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



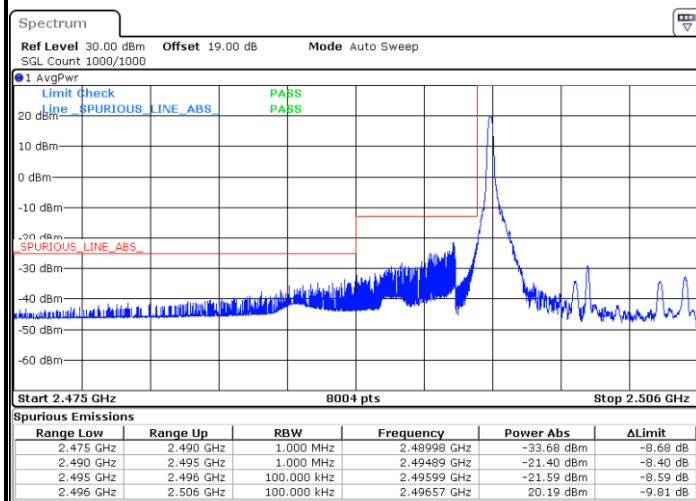
Highest Band Edge / Full RB



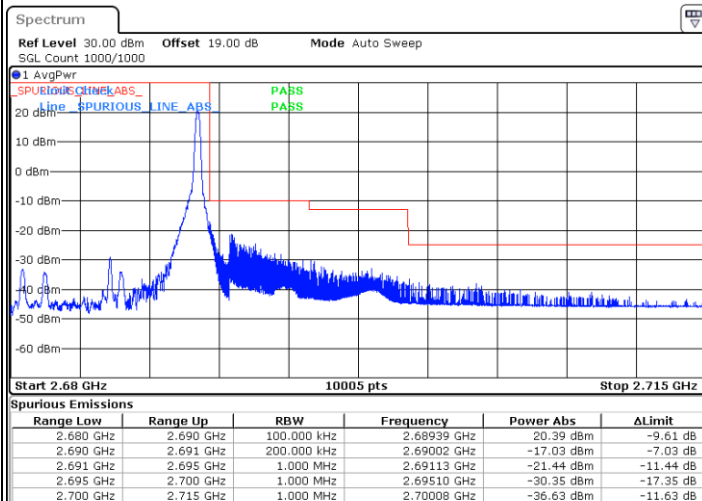


LTE Band 41 / 10MHz / 16QAM

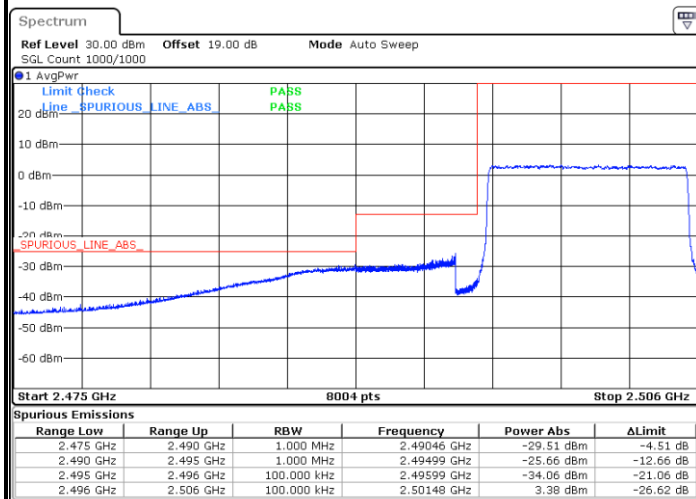
Lowest Band Edge / 1 RB



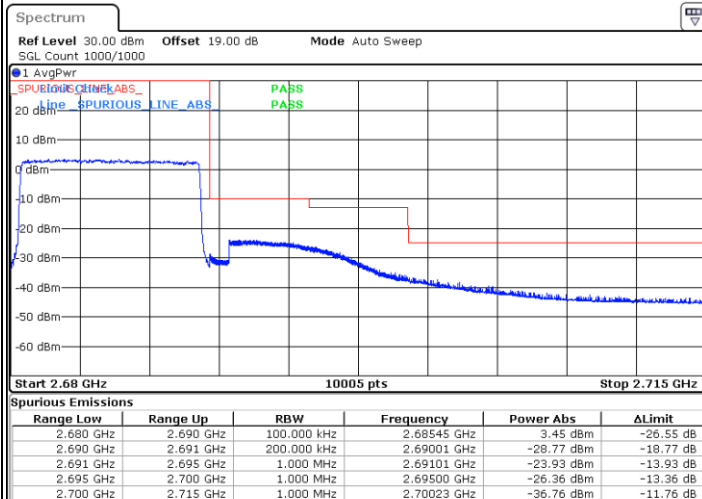
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



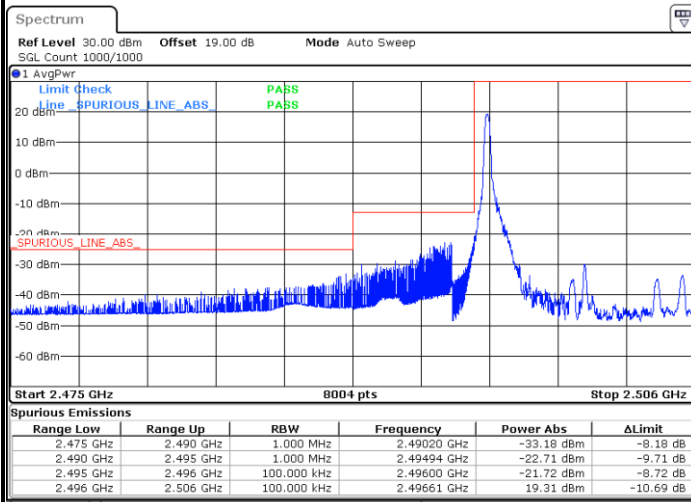
Highest Band Edge / Full RB



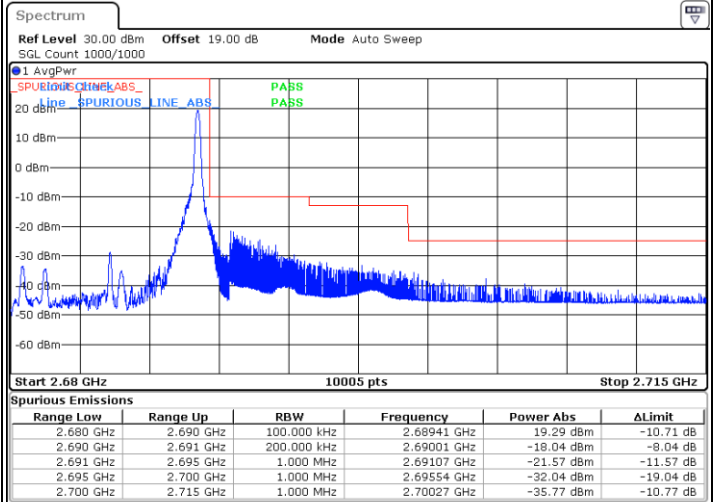


LTE Band 41 / 10MHz / 64QAM

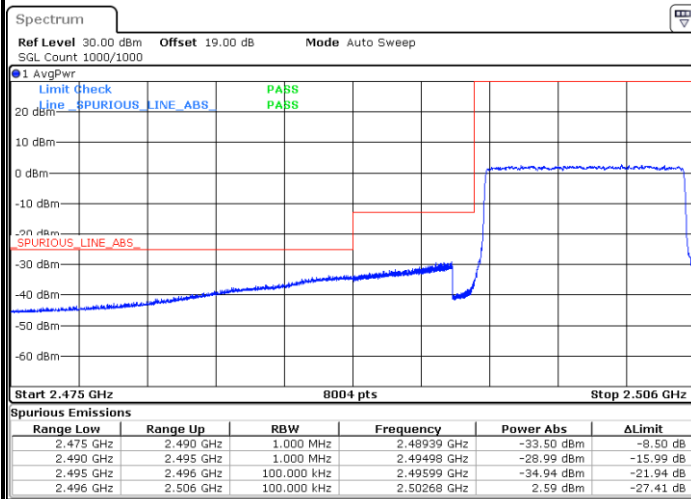
Lowest Band Edge / 1 RB



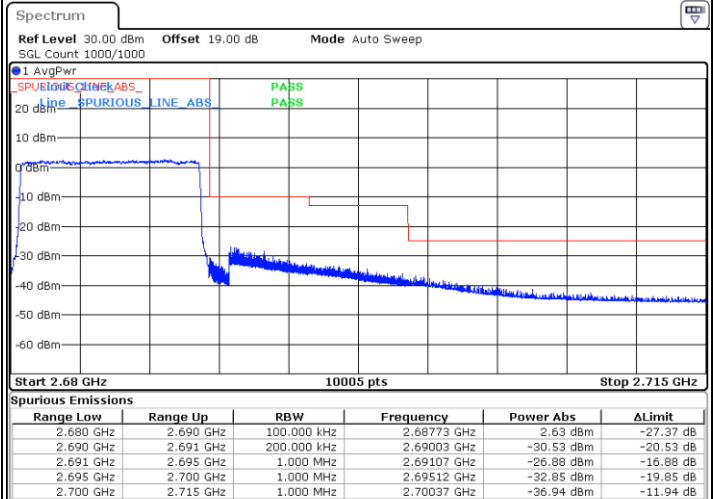
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



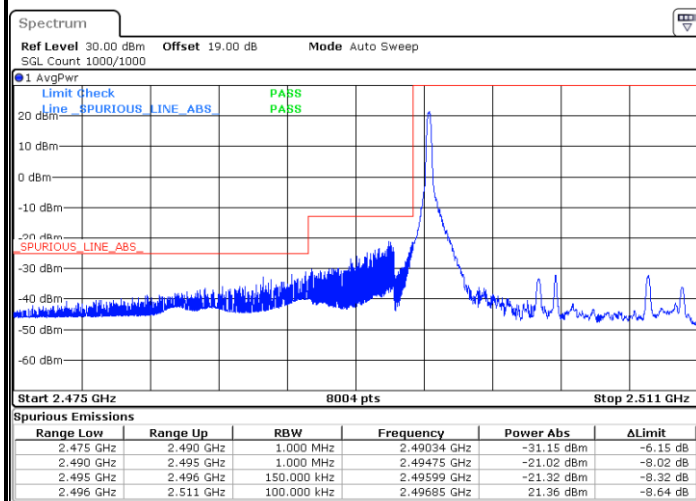
Highest Band Edge / Full RB



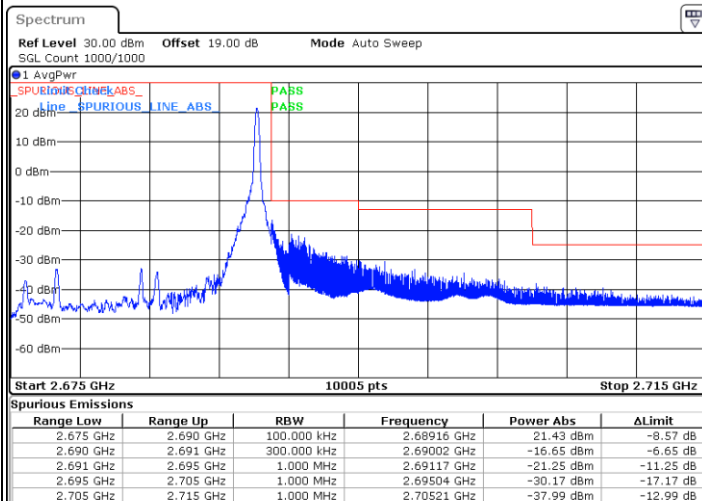


LTE Band 41 / 15MHz / QPSK

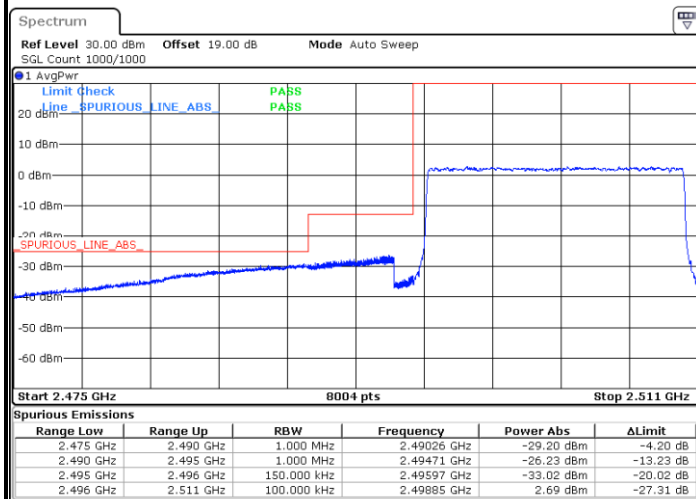
Lowest Band Edge / 1 RB



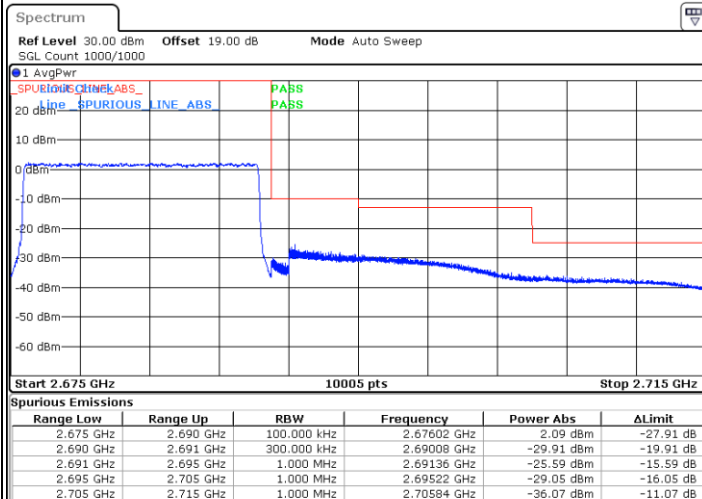
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



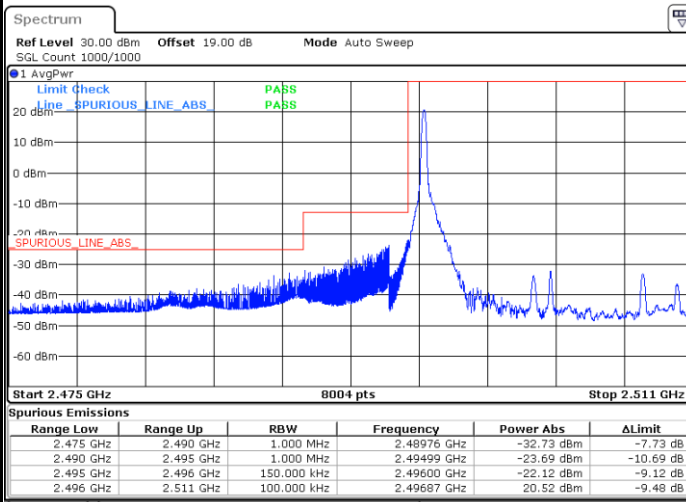
Highest Band Edge / Full RB



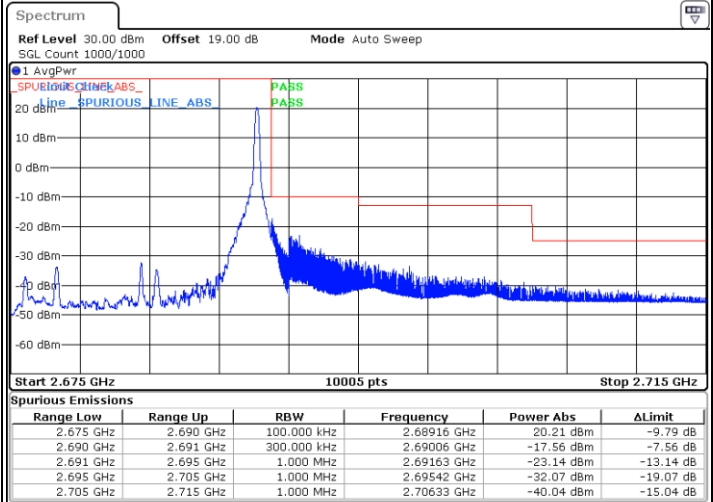


LTE Band 41 / 15MHz / 16QAM

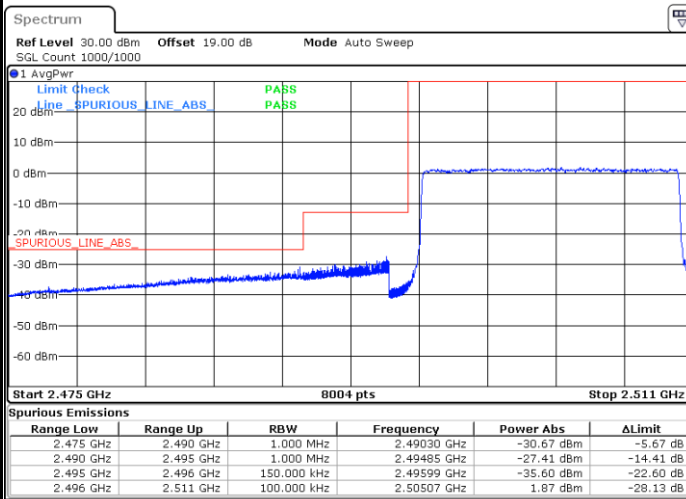
Lowest Band Edge / 1 RB



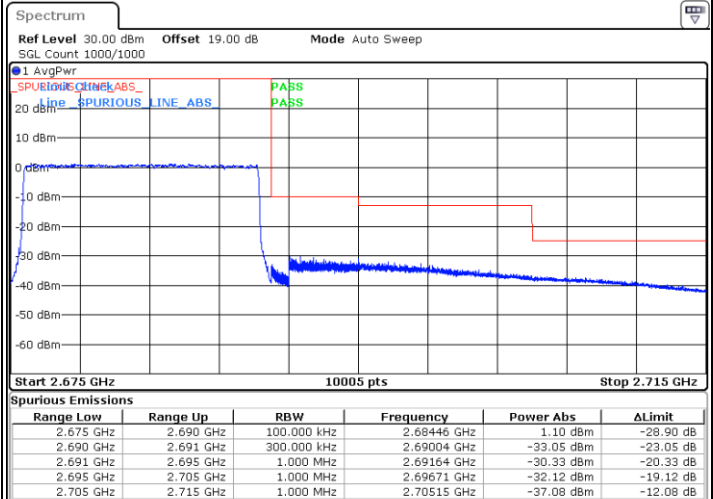
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



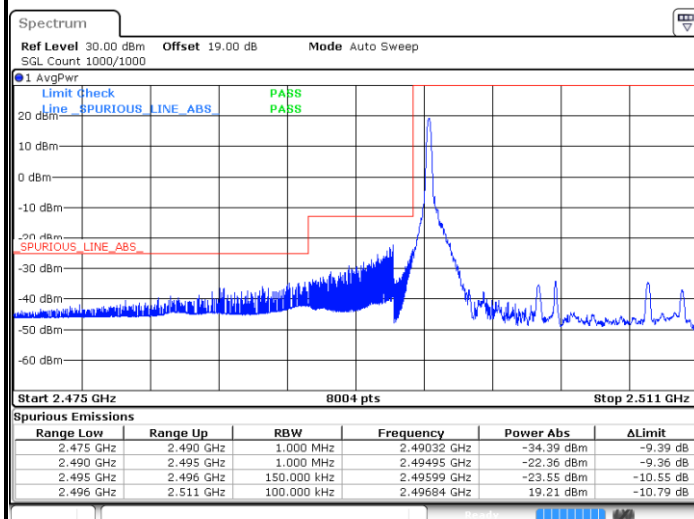
Highest Band Edge / Full RB



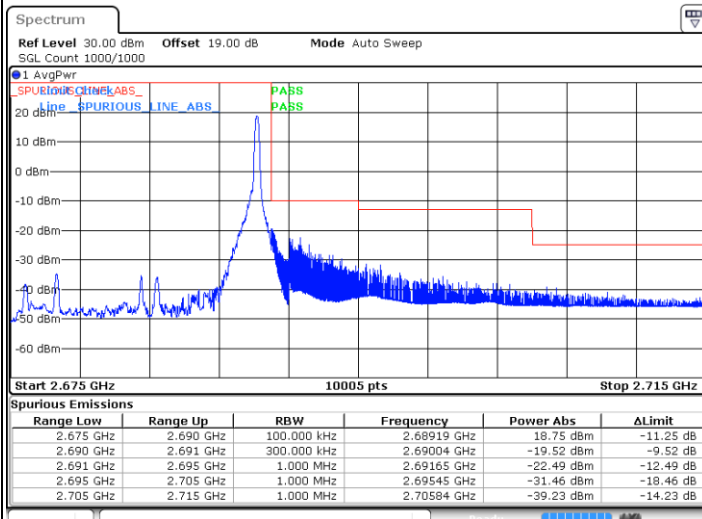


LTE Band 41 / 15MHz / 64QAM

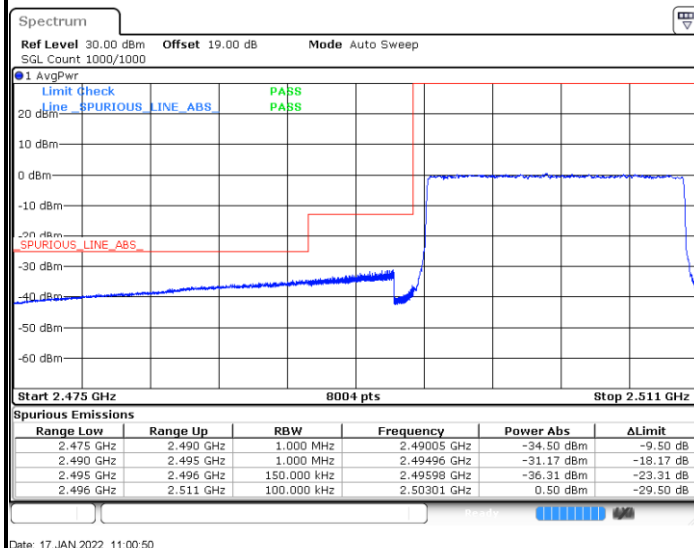
Lowest Band Edge / 1 RB



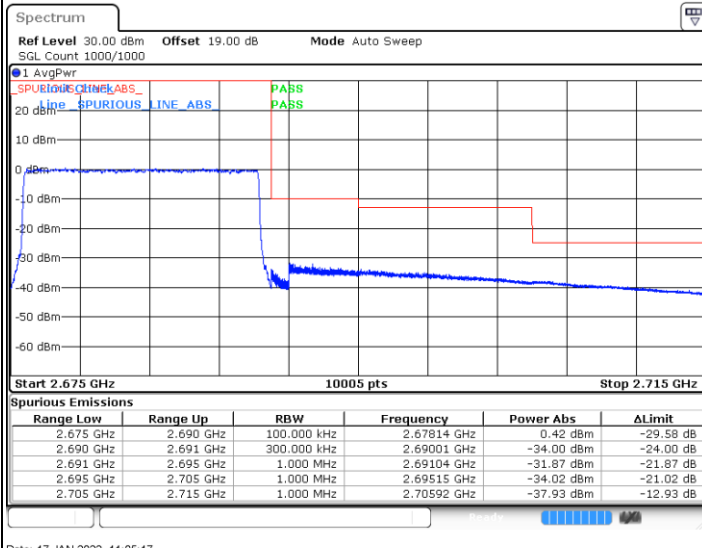
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



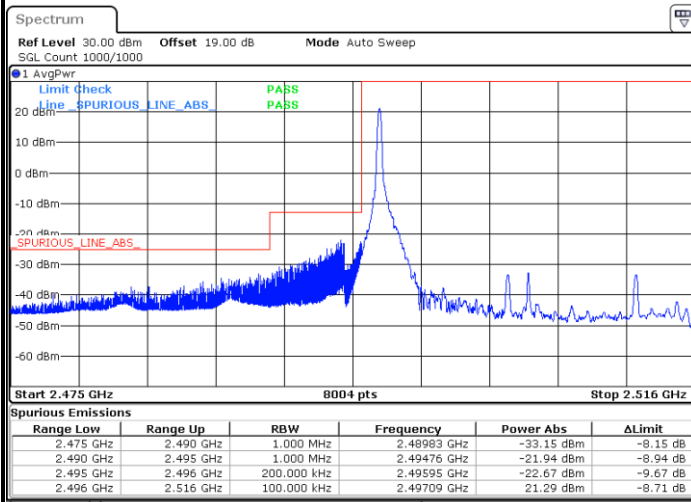
Highest Band Edge / Full RB



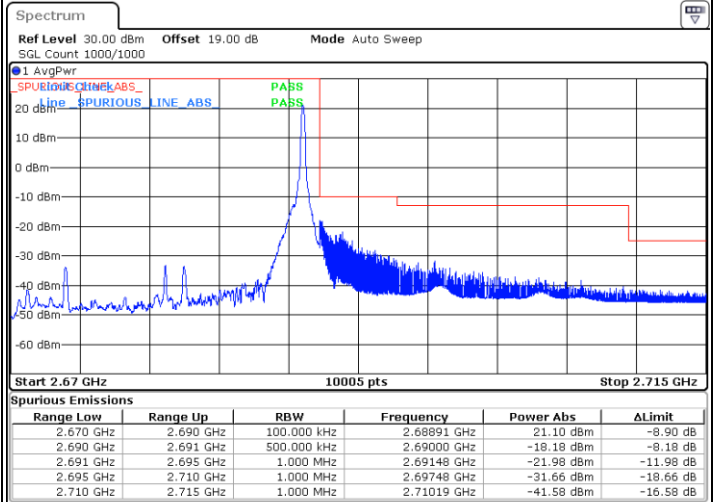


LTE Band 41 / 20MHz / QPSK

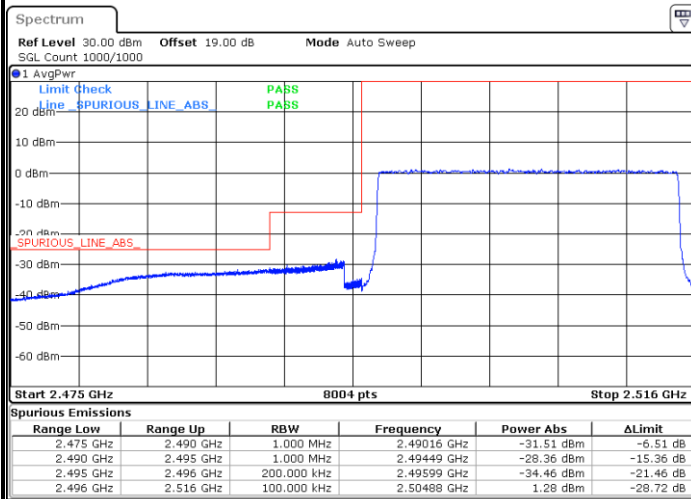
Lowest Band Edge / 1 RB



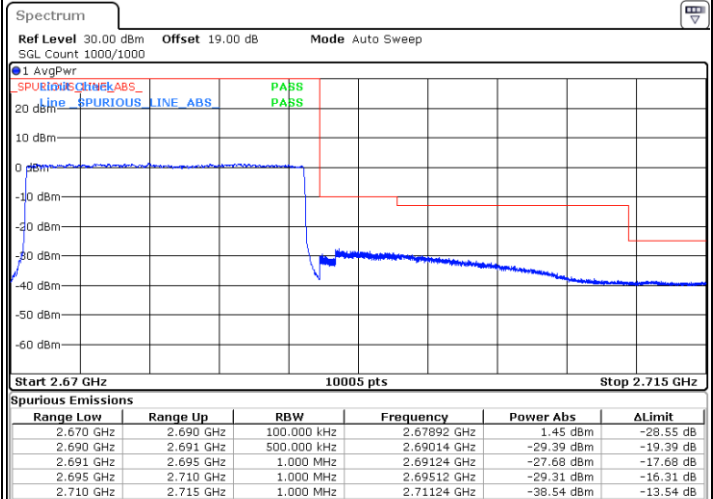
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



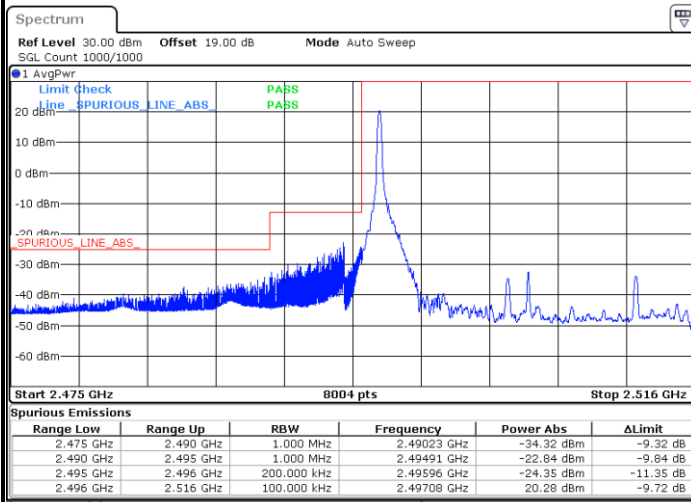
Highest Band Edge / Full RB



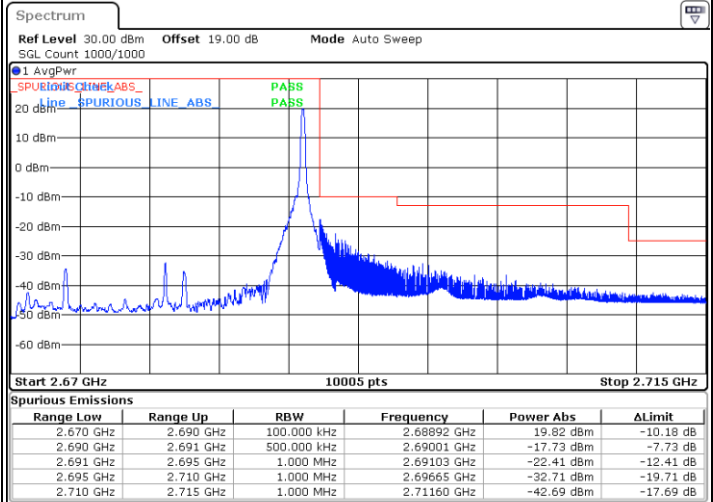


LTE Band 41 / 20MHz / 16QAM

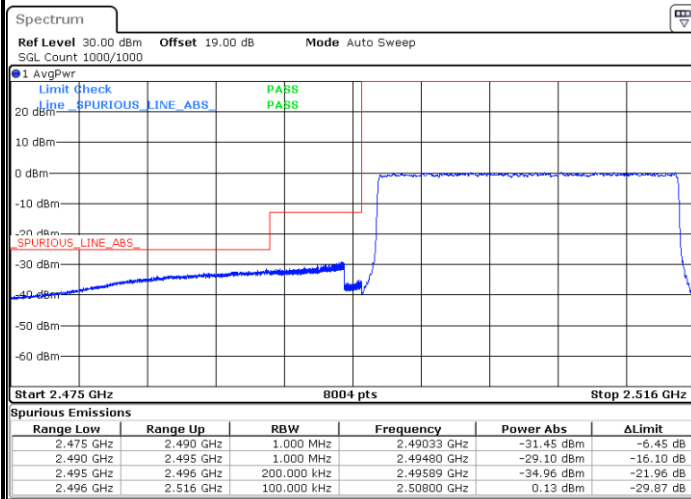
Lowest Band Edge / 1 RB



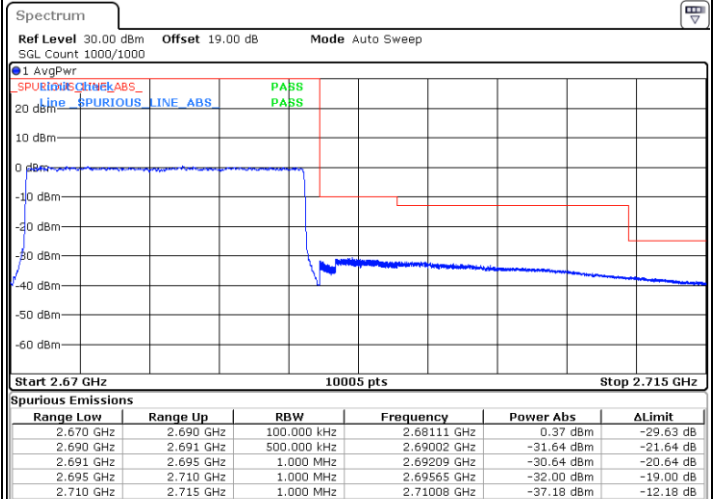
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



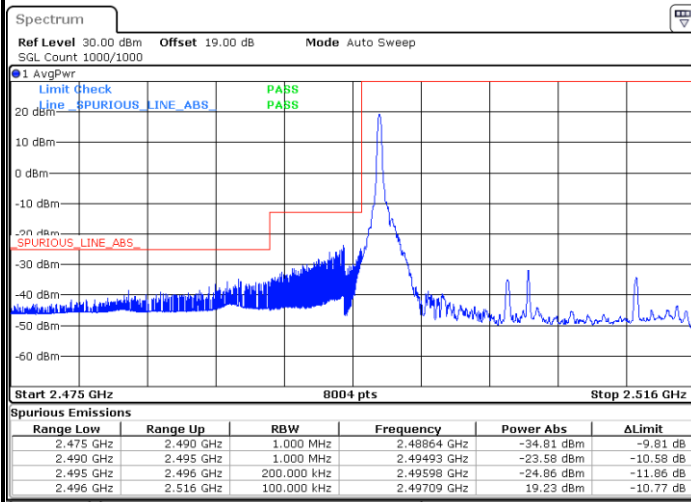
Highest Band Edge / Full RB



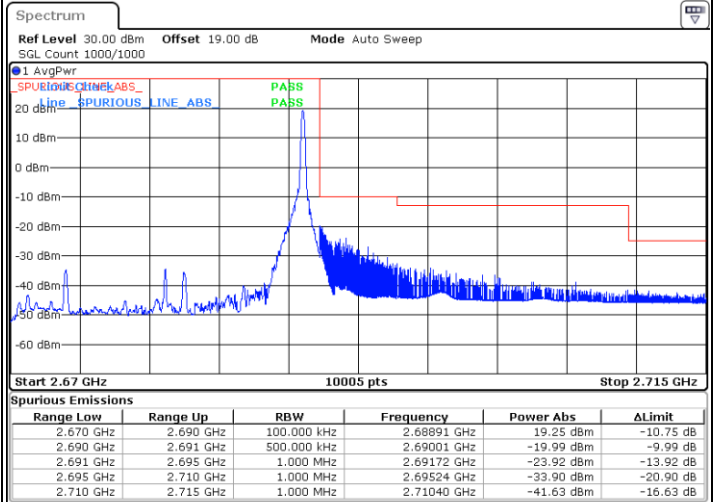


LTE Band 41 / 20MHz / 64QAM

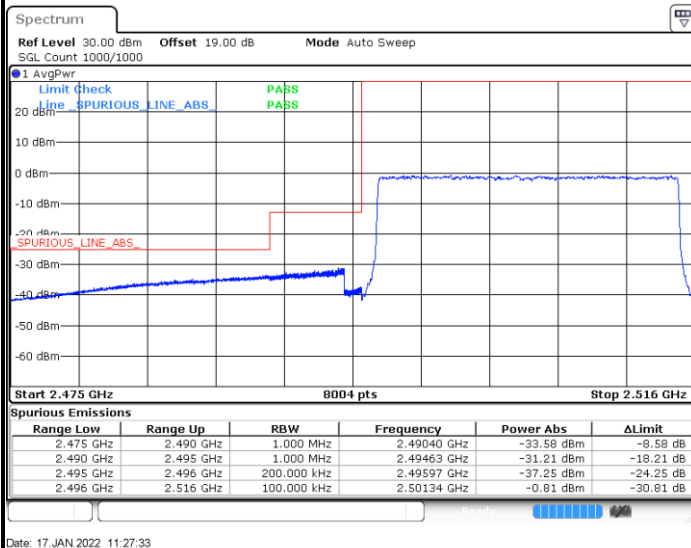
Lowest Band Edge / 1 RB



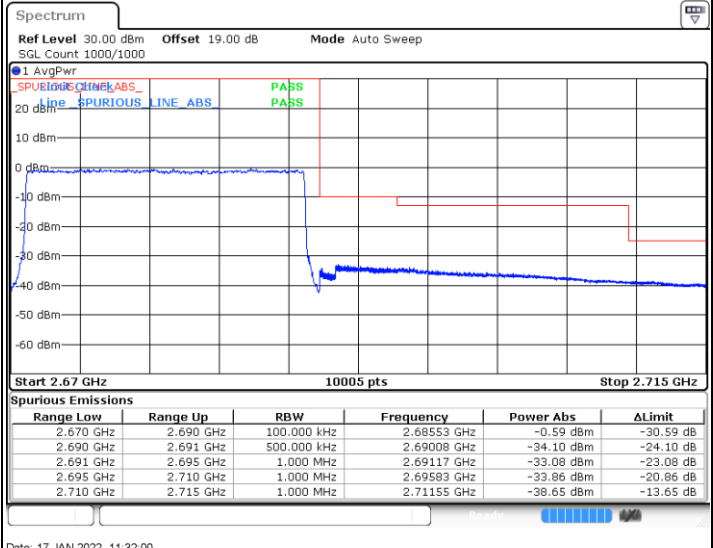
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

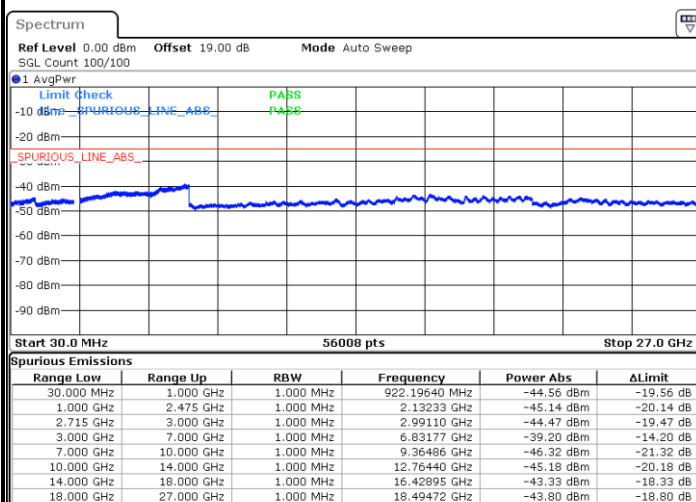




Conducted Spurious Emission

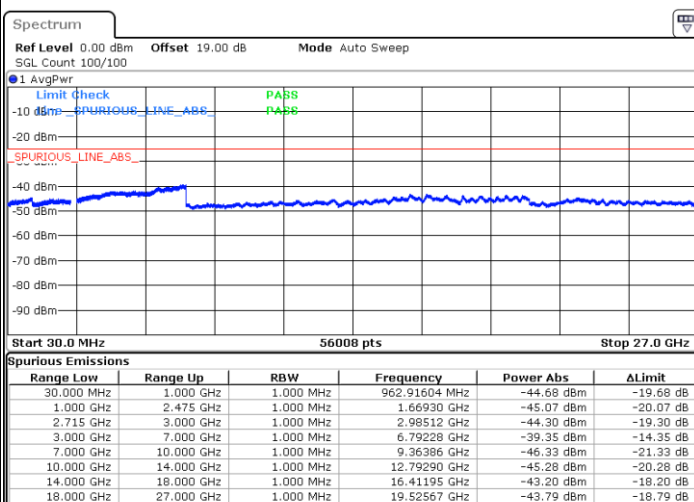
LTE Band 41 / 5MHz

Lowest Channel / QPSK



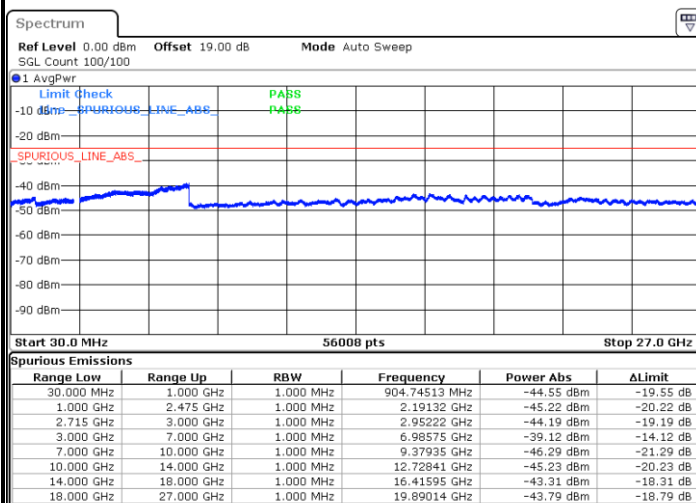
Date: 17.JAN.2022 11:47:04

Lowest Channel / 16QAM



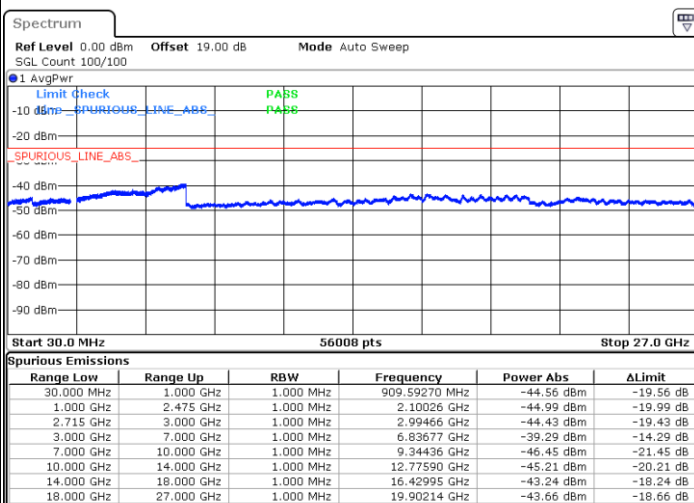
Date: 17.JAN.2022 11:48:17

Middle Channel / QPSK



Date: 17.JAN.2022 11:49:30

Middle Channel / 16QAM

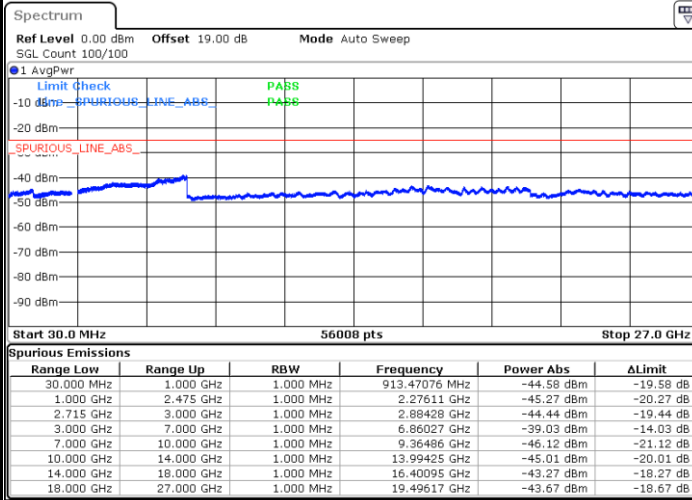


Date: 17.JAN.2022 11:50:43



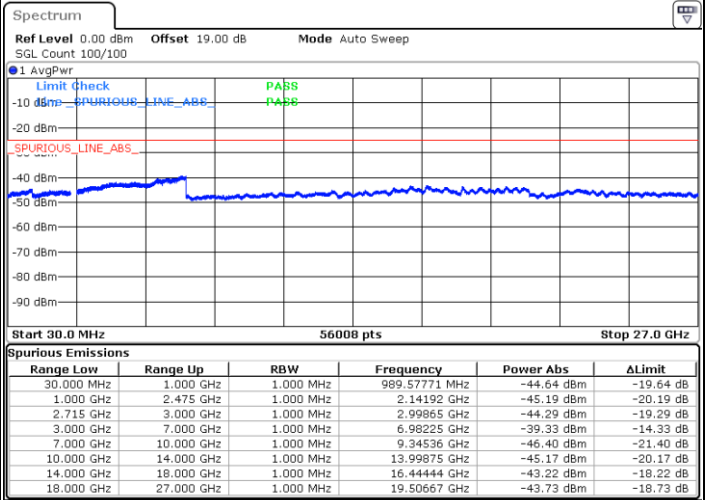
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 17.JAN.2022 11:51:56

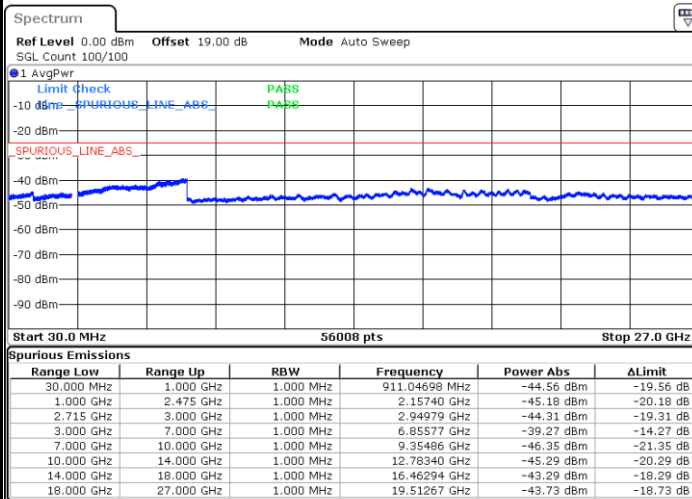
Highest Channel / 16QAM



Date: 17.JAN.2022 11:53:09

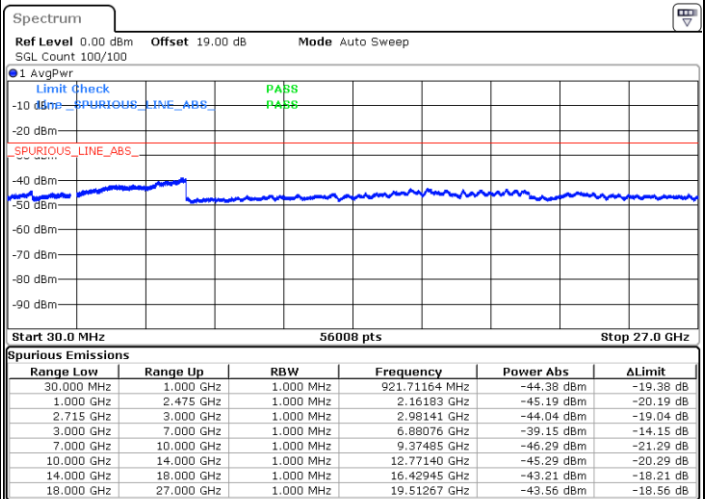
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 17.JAN.2022 12:01:41

Lowest Channel / 16QAM

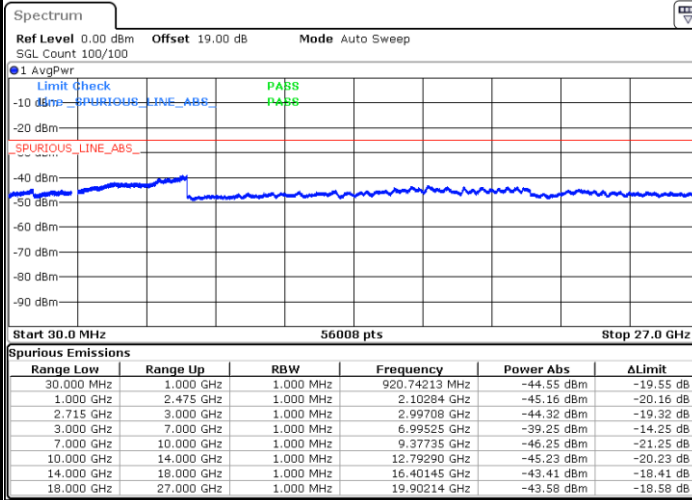


Date: 17.JAN.2022 12:02:54



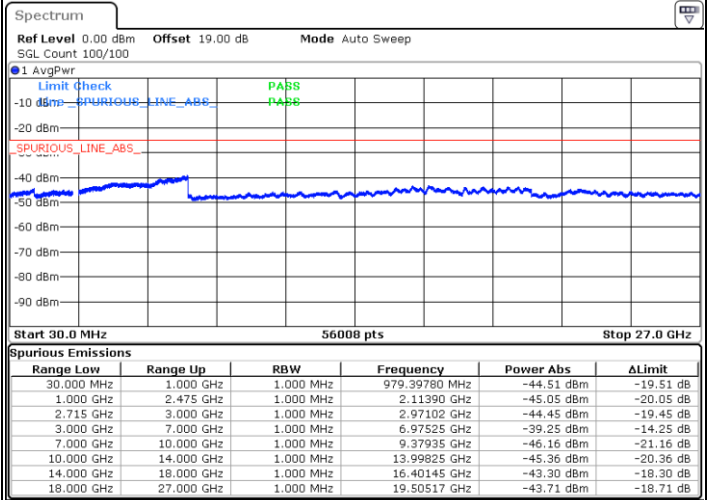
LTE Band 41 / 10MHz

Middle Channel / QPSK



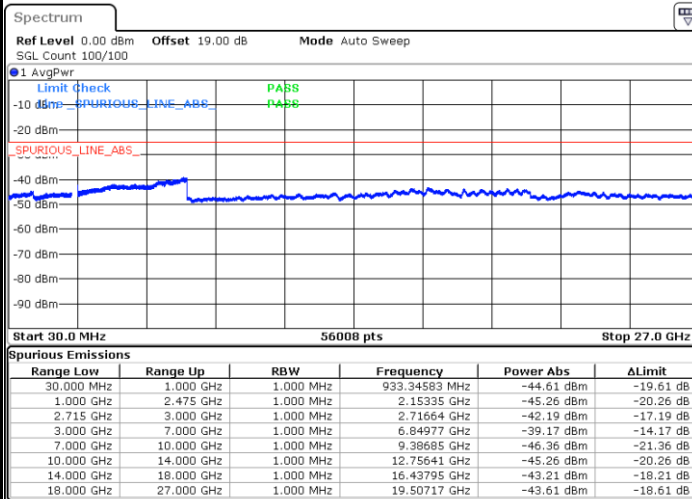
Date: 17.JAN.2022 12:04:07

Middle Channel / 16QAM



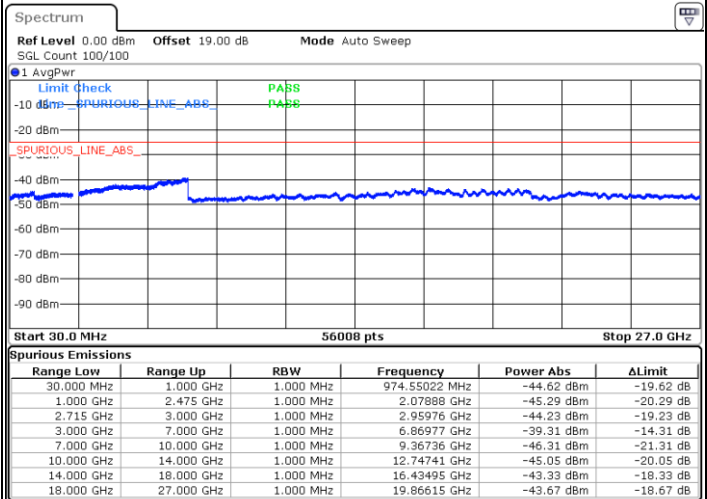
Date: 17.JAN.2022 12:05:20

Highest Channel / QPSK



Date: 17.JAN.2022 12:06:33

Highest Channel / 16QAM

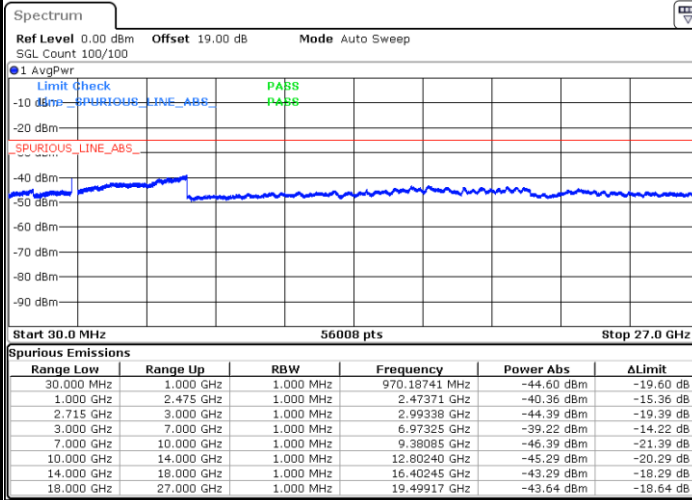


Date: 17.JAN.2022 12:07:47



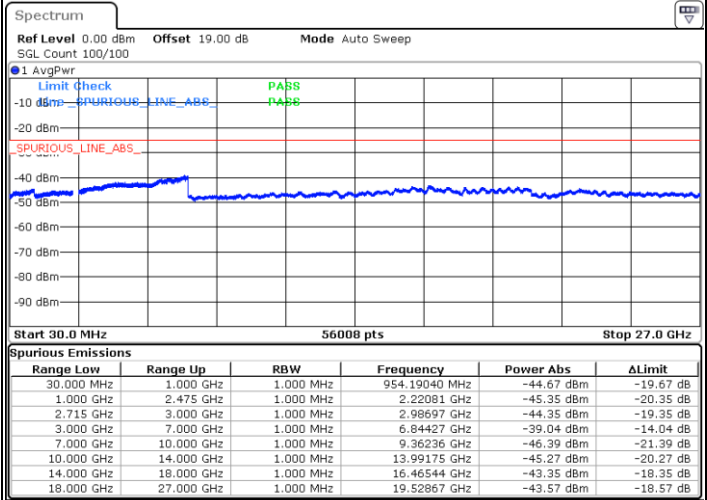
LTE Band 41 / 15MHz

Lowest Channel / QPSK



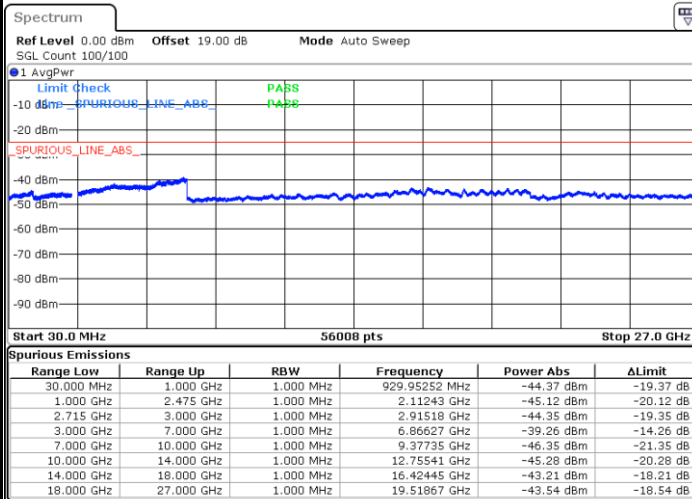
Date: 17.JAN.2022 12:09:00

Lowest Channel / 16QAM



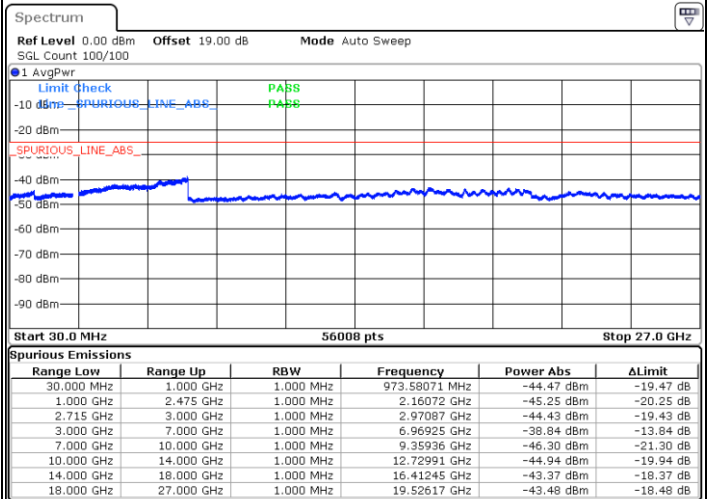
Date: 17.JAN.2022 12:10:14

Middle Channel / QPSK



Date: 17.JAN.2022 12:11:27

Middle Channel / 16QAM

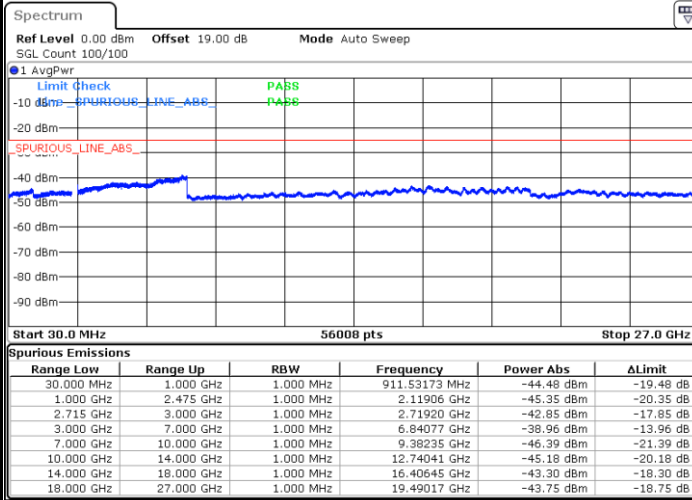


Date: 17.JAN.2022 12:12:40



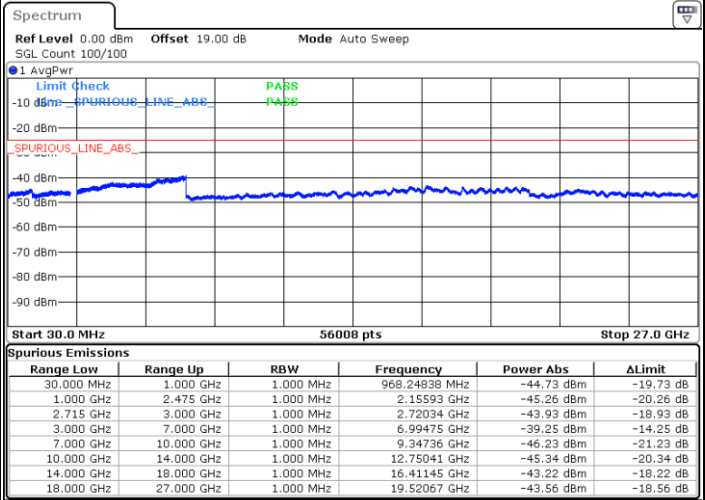
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 17.JAN.2022 12:13:53

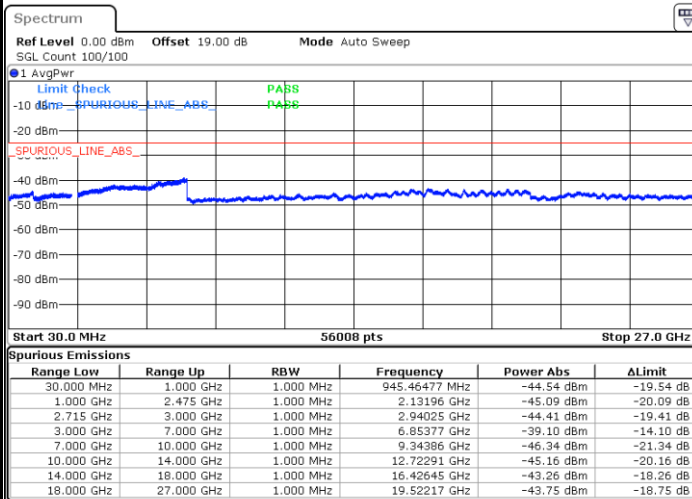
Highest Channel / 16QAM



Date: 17.JAN.2022 12:15:06

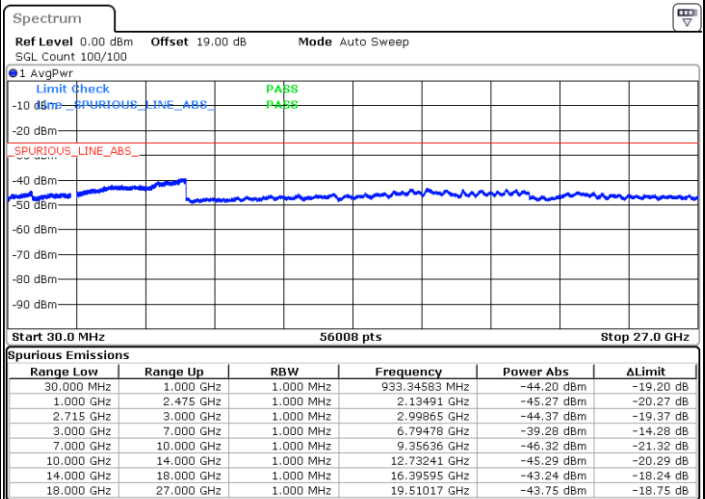
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 17.JAN.2022 12:19:59

Lowest Channel / 16QAM

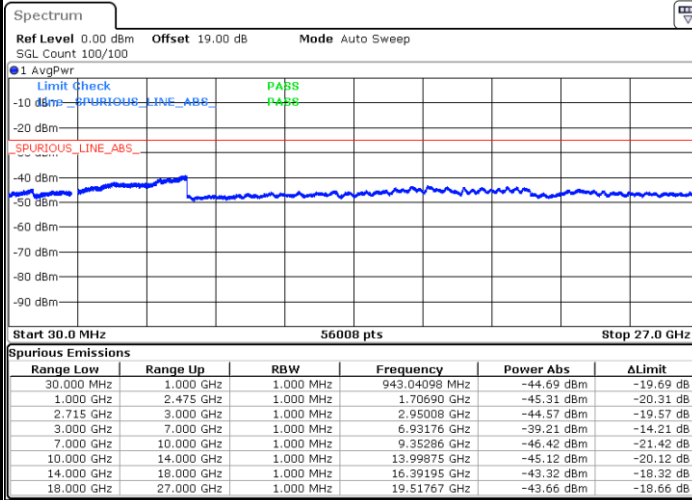


Date: 17.JAN.2022 12:21:12



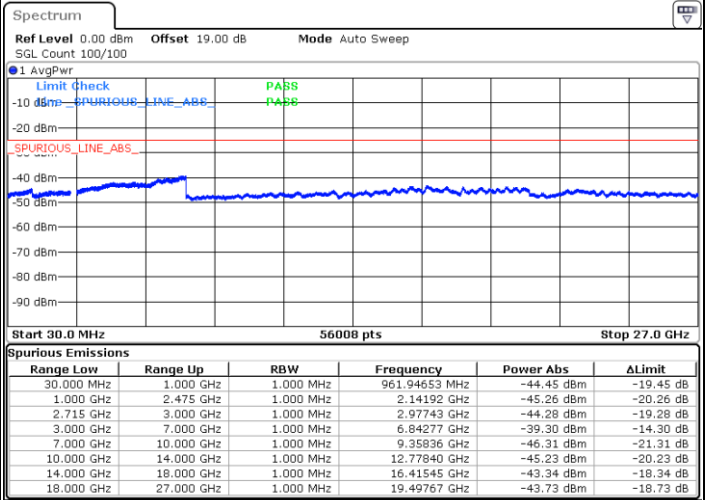
LTE Band 41 / 20MHz

Middle Channel / QPSK



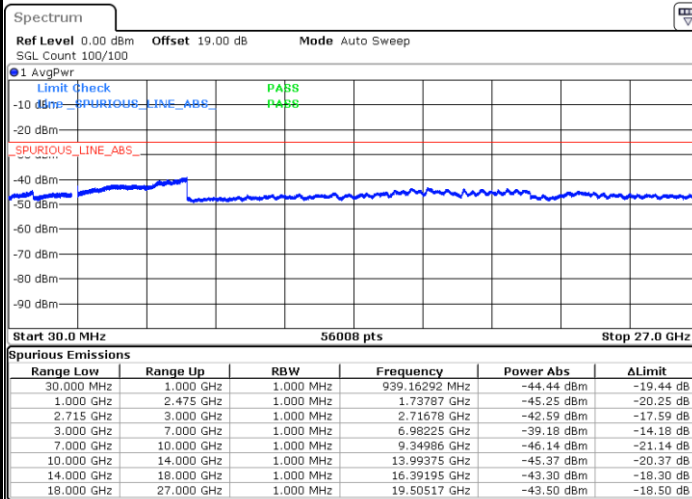
Date: 17.JAN.2022 12:22:25

Middle Channel / 16QAM



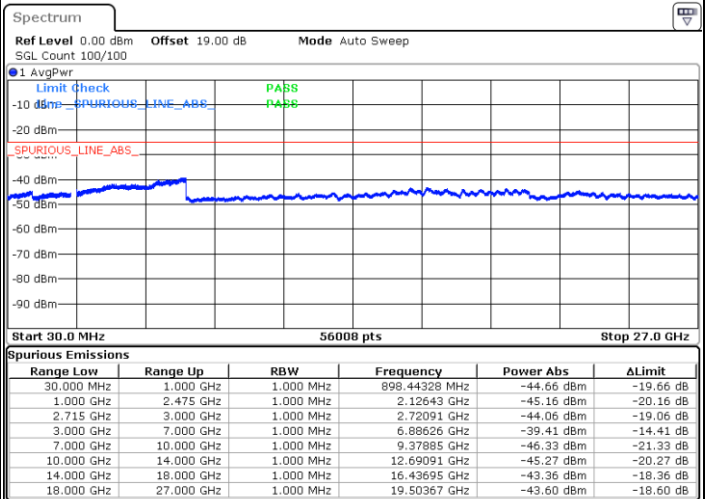
Date: 17.JAN.2022 12:23:39

Highest Channel / QPSK



Date: 17.JAN.2022 12:24:52

Highest Channel / 16QAM

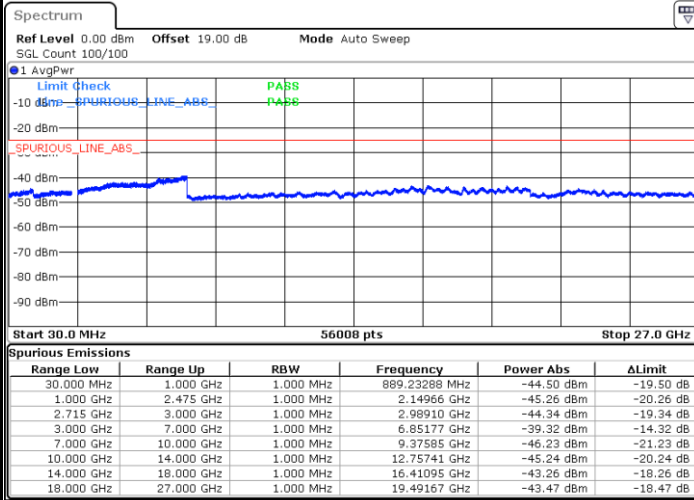


Date: 17.JAN.2022 12:26:05



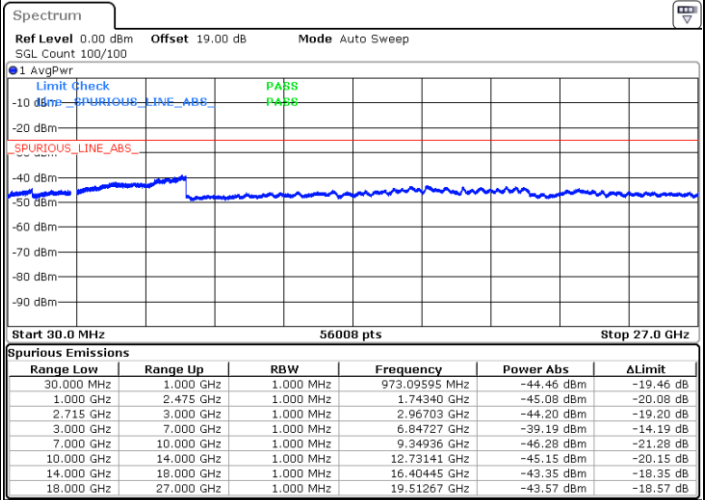
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



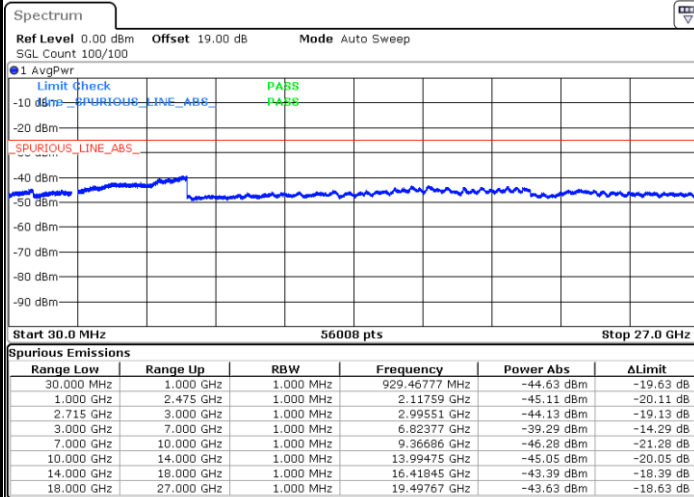
Date: 17.JAN.2022 11:54:22

Middle Channel / 64QAM



Date: 17.JAN.2022 11:55:35

Highest Channel / 64QAM

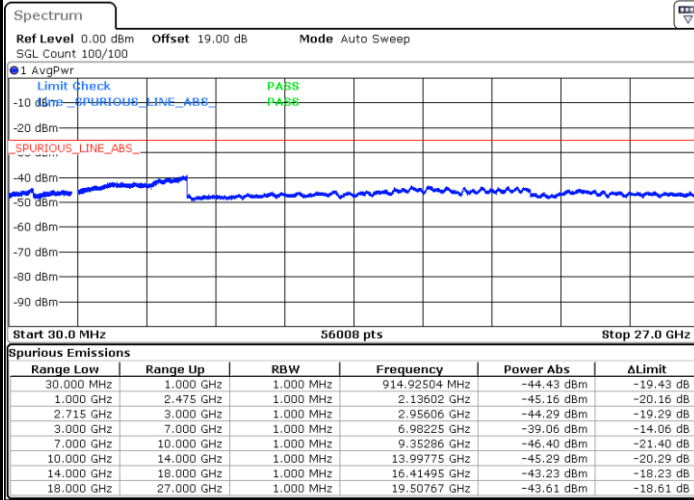


Date: 17.JAN.2022 11:56:48



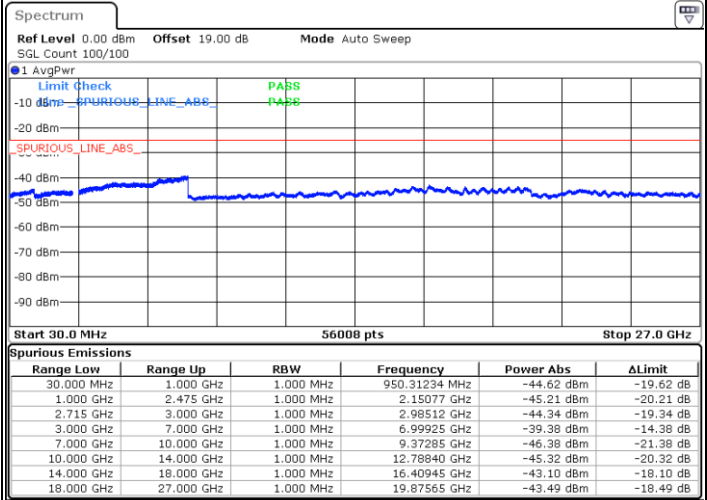
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



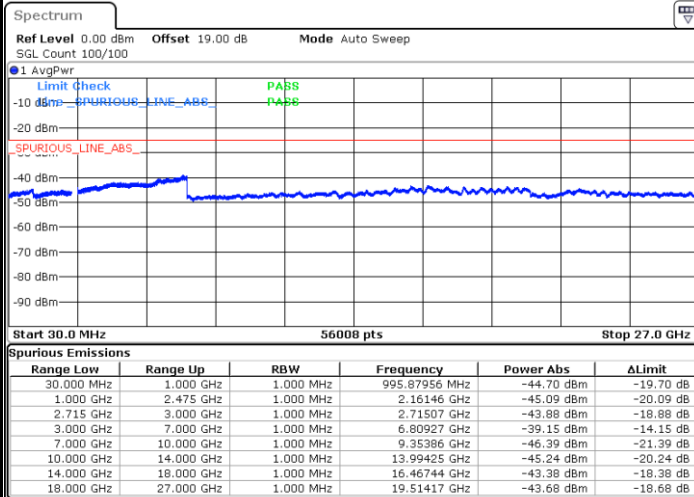
Date: 17.JAN.2022 11:58:02

Middle Channel / 64QAM



Date: 17.JAN.2022 11:59:15

Highest Channel / 64QAM

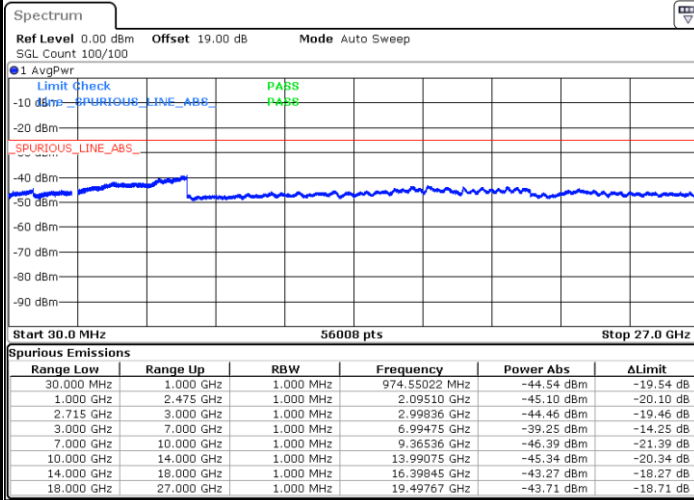


Date: 17.JAN.2022 12:00:28



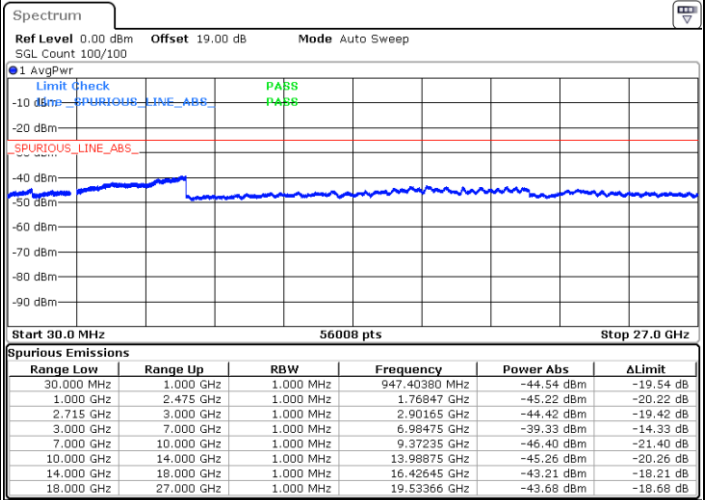
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



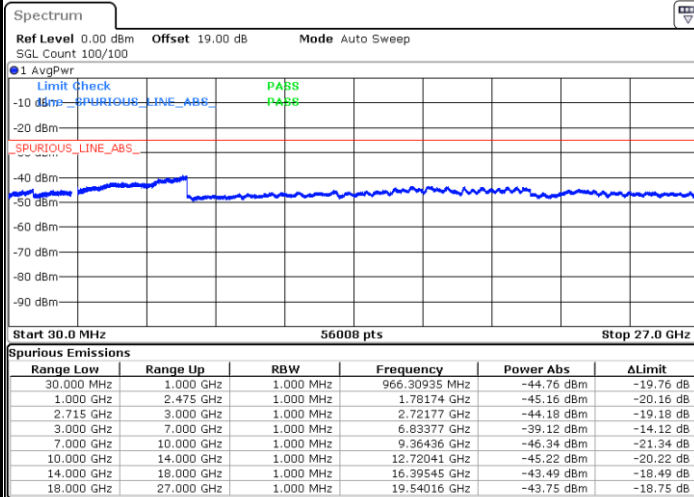
Date: 17.JAN.2022 12:16:20

Middle Channel / 64QAM



Date: 17.JAN.2022 12:17:32

Highest Channel / 64QAM

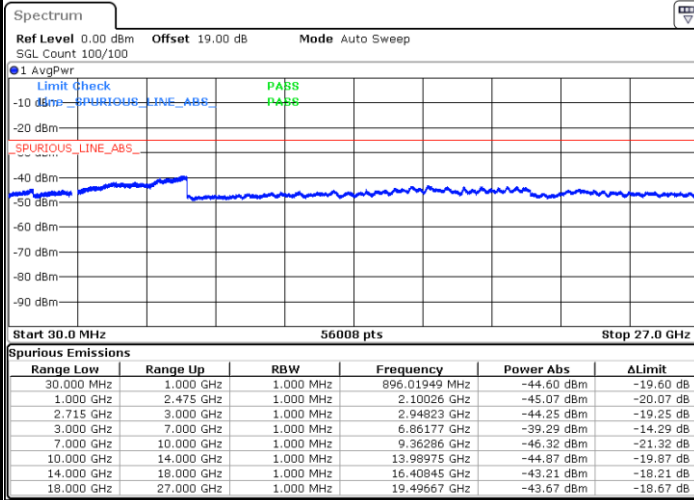


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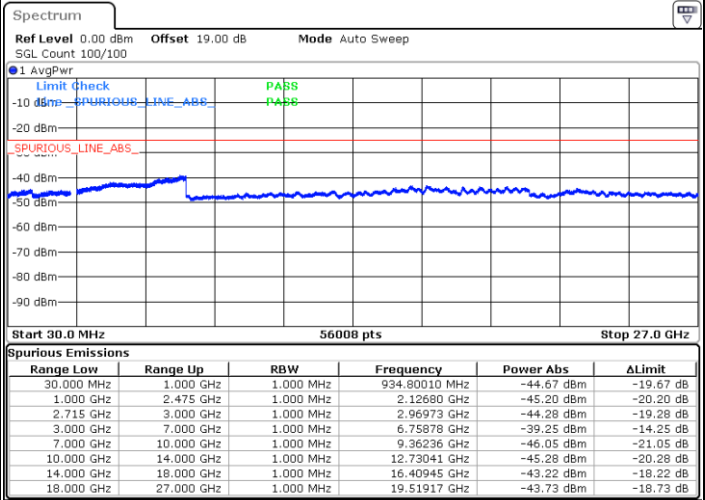
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



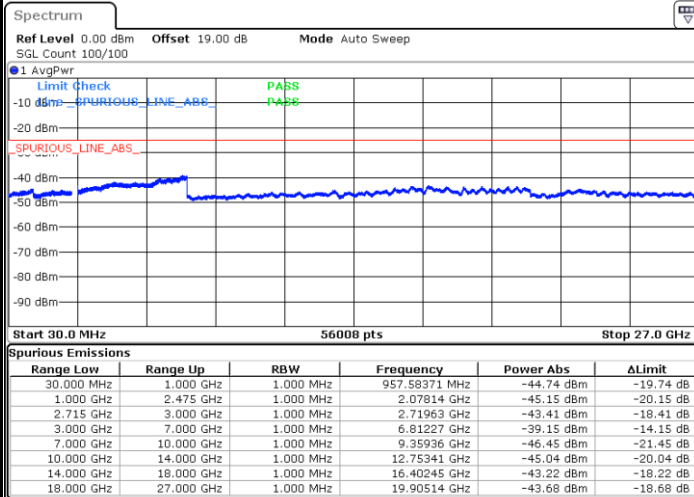
Date: 17.JAN.2022 12:27:19

Middle Channel / 64QAM



Date: 17.JAN.2022 12:28:32

Highest Channel / 64QAM



Date: 17.JAN.2022 12:29:45

**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	0.0003	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.25 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	30.09	25.18	30.75	34.97
Middle CH	30.03	25.38	30.63	34.97
Highest CH	30.09	25.33	30.63	35.04
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.90	40.12	-
Middle CH	29.97	35.11	39.80	-
Highest CH	30.21	35.04	39.96	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.03	25.33	30.81	35.04
Middle CH	29.97	25.28	30.69	35.04
Highest CH	29.97	25.33	30.75	34.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	34.90	39.88	-
Middle CH	29.97	34.90	40.04	-
Highest CH	29.97	35.04	39.88	-

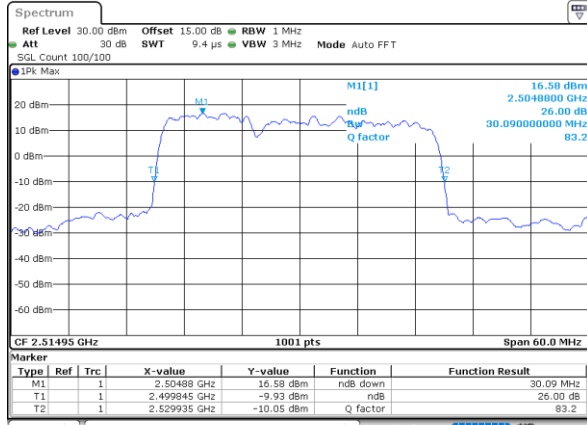
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.97	25.28	30.63	34.90
Middle CH	29.97	25.33	32.97	35.04
Highest CH	30.03	25.33	30.69	34.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.97	40.20	-
Middle CH	30.03	34.97	40.12	-
Highest CH	30.03	34.90	39.96	-



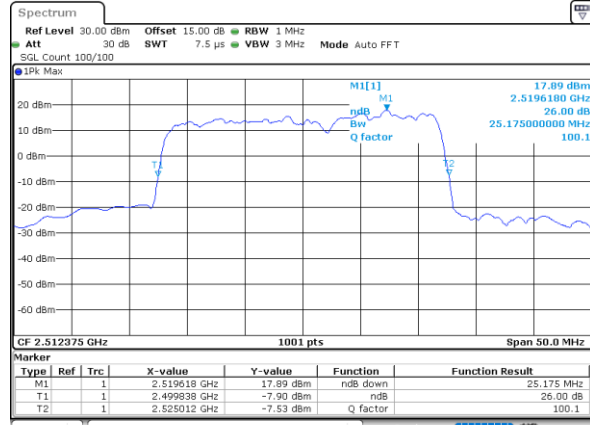
LTE Band 7C

QPSK

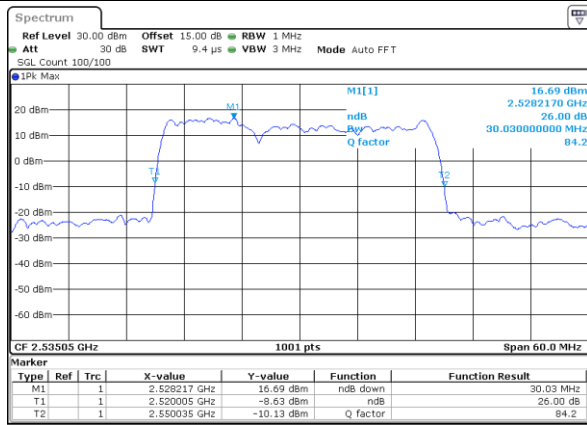
Lowest Channel / 10MHz+20MHz



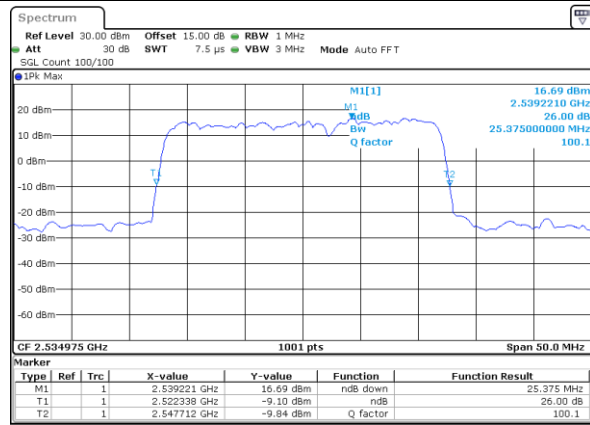
Lowest Channel / 15MHz+10MHz



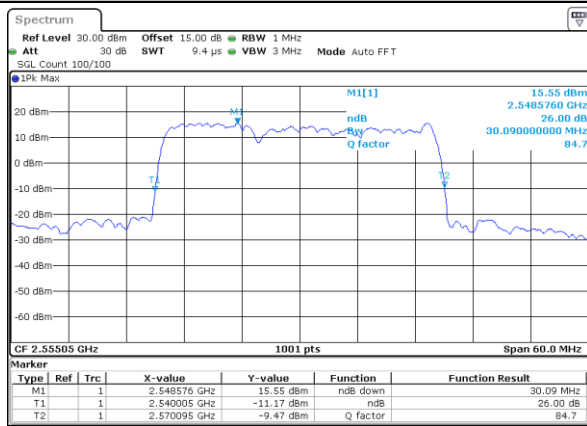
Middle Channel / 10MHz+20MHz



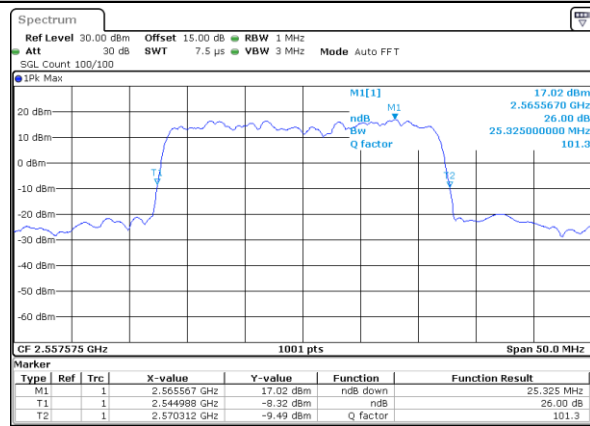
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

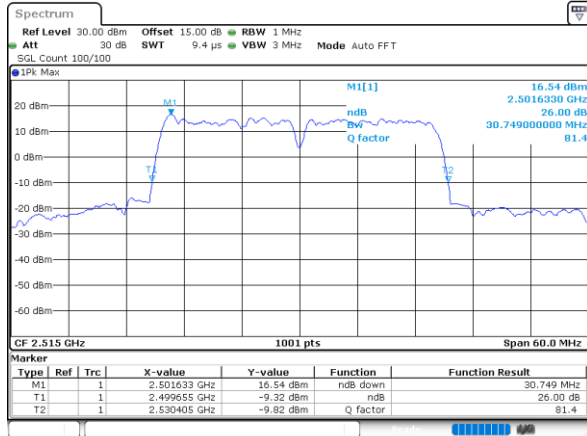




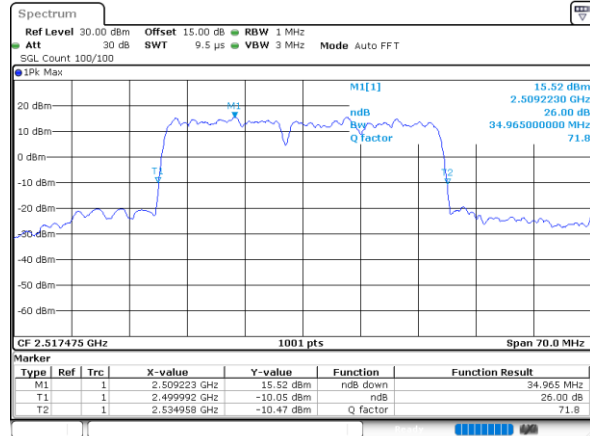
LTE Band 7C

QPSK

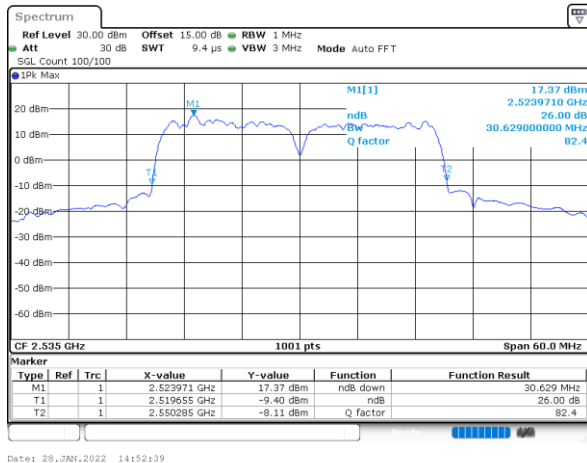
Lowest Channel / 15MHz+15MHz



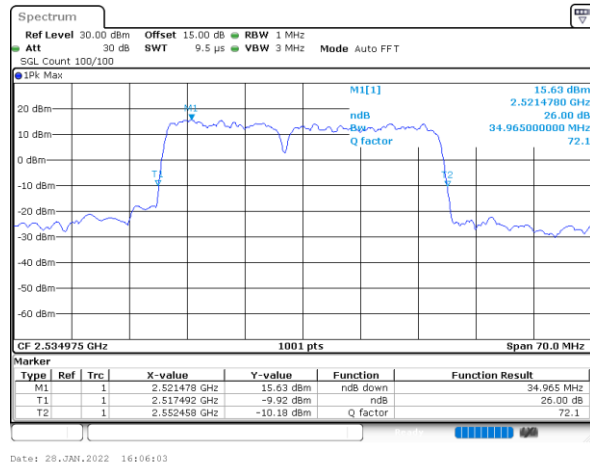
Lowest Channel / 15MHz+20MHz



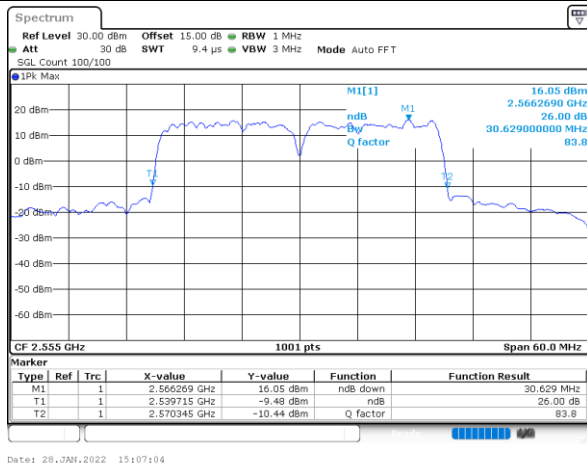
Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

