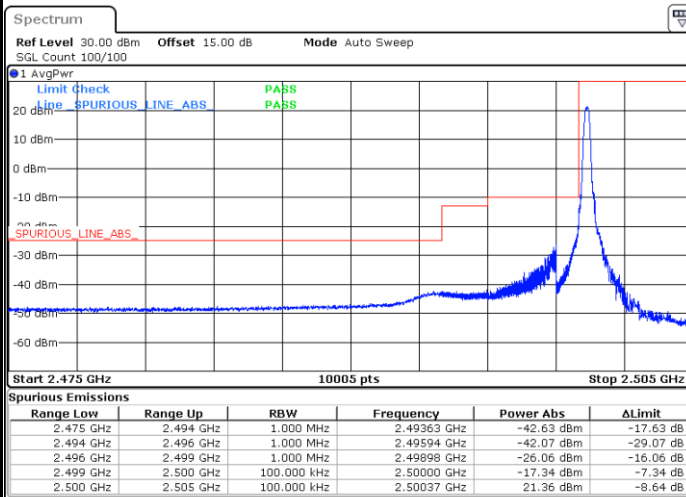




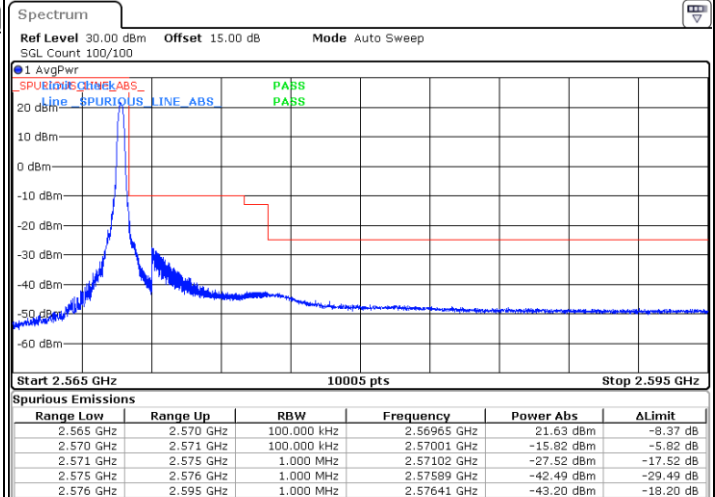
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

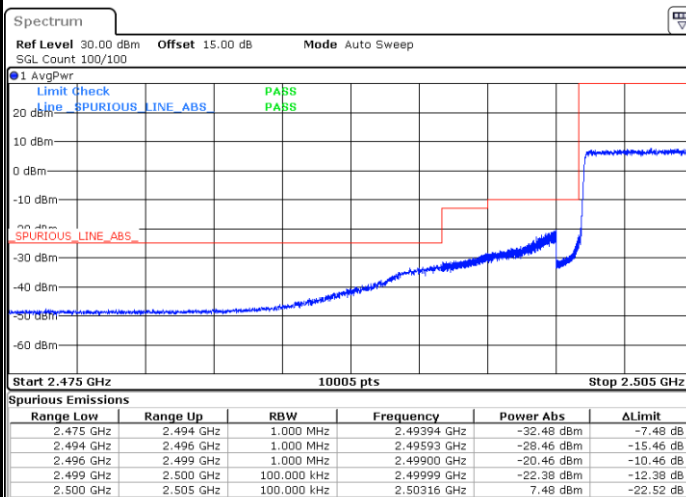
Lowest Band Edge / 1 RB



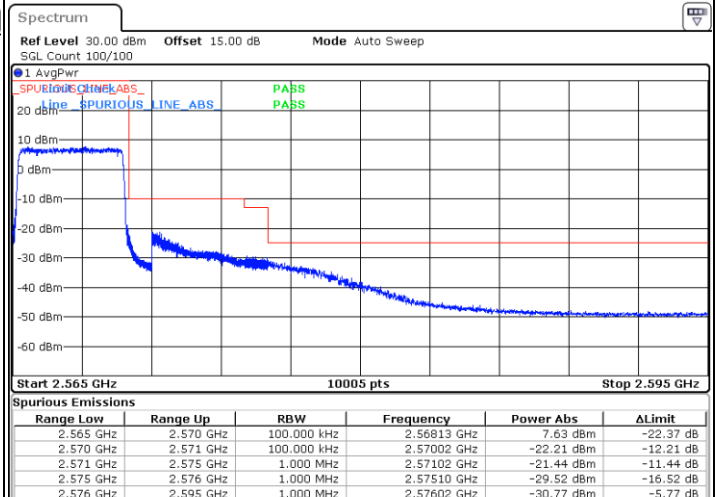
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



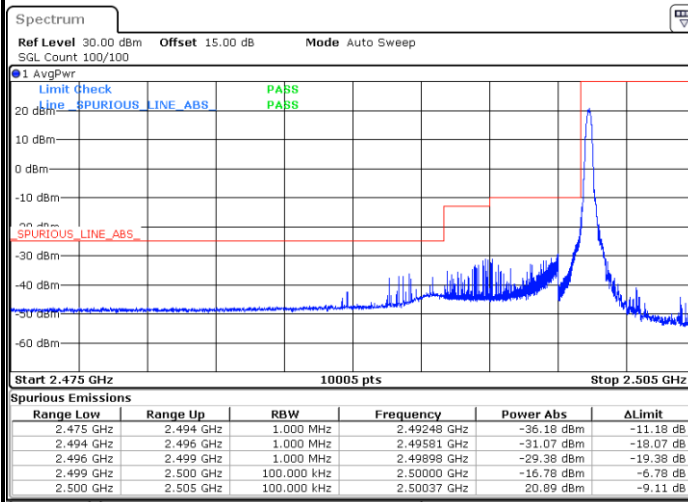
Highest Band Edge / Full RB



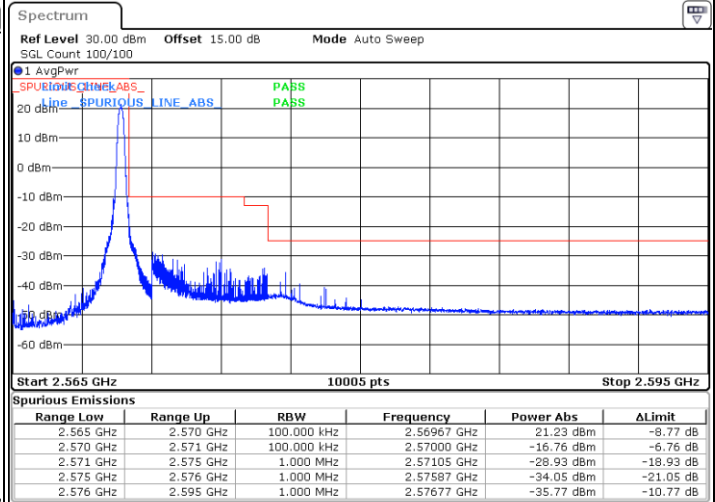


LTE Band 7 / 5MHz / 16QAM

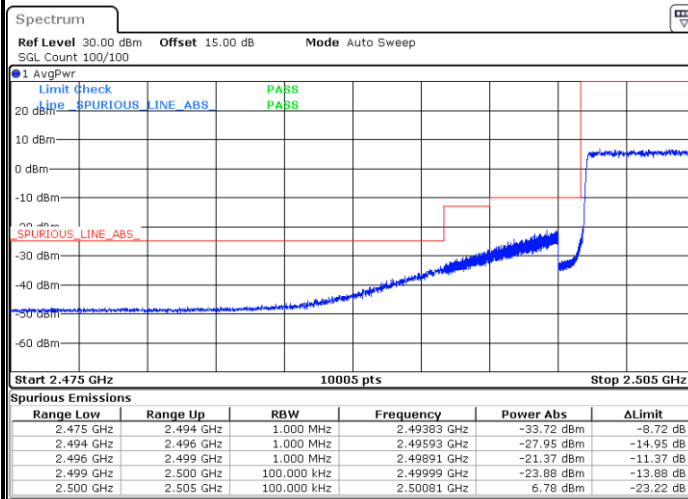
Lowest Band Edge / 1 RB



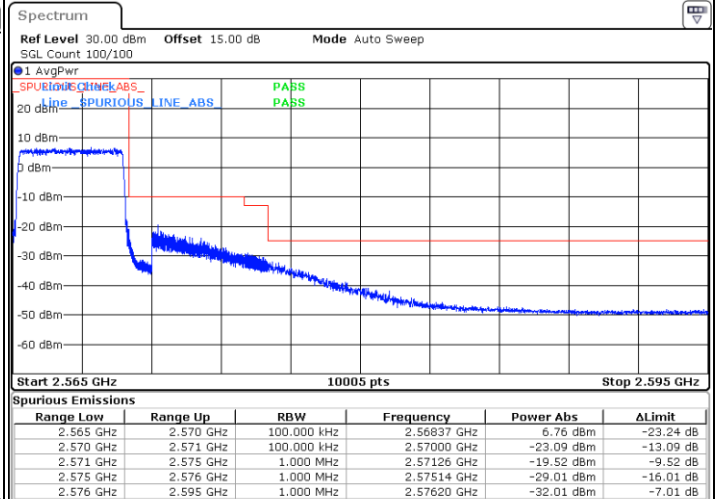
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



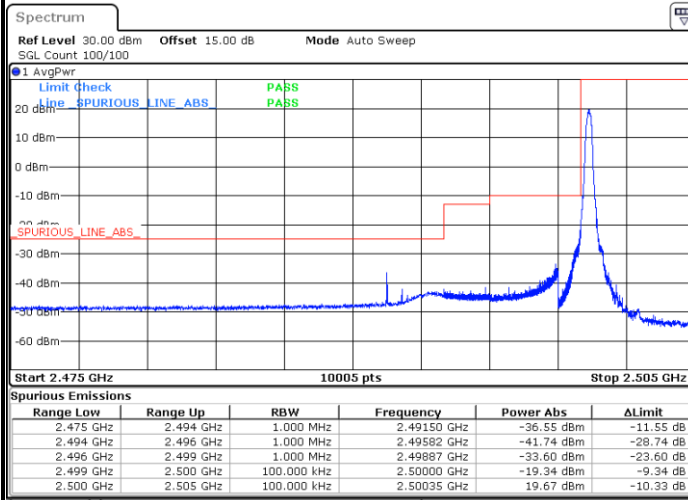
Highest Band Edge / Full RB



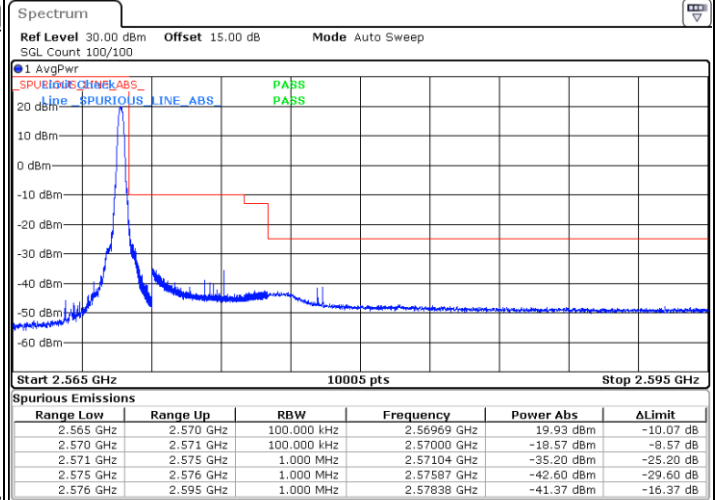


LTE Band 7 / 5MHz / 64QAM

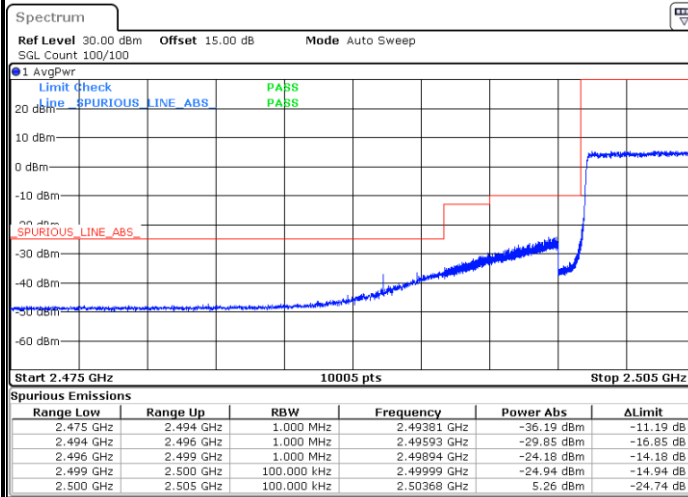
Lowest Band Edge / 1RB



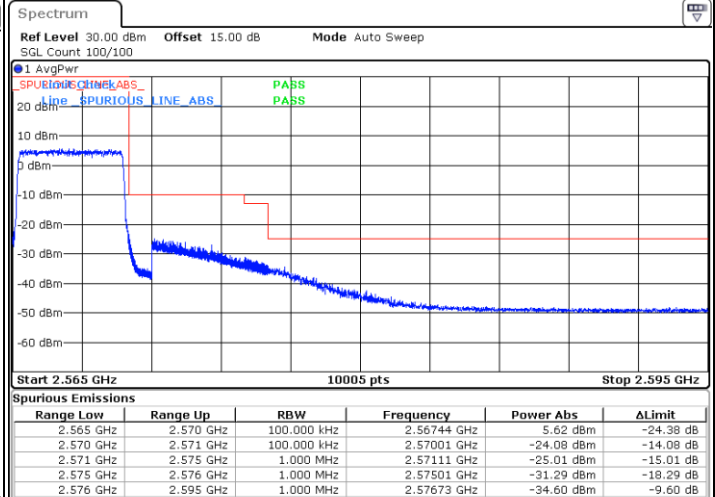
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



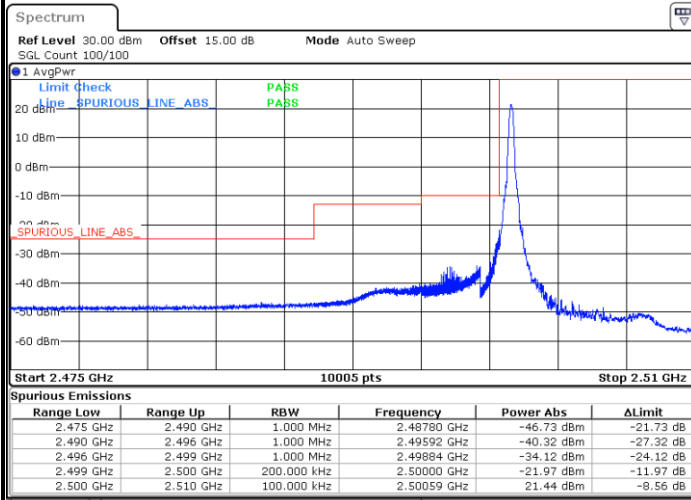
Highest Band Edge / Full RB



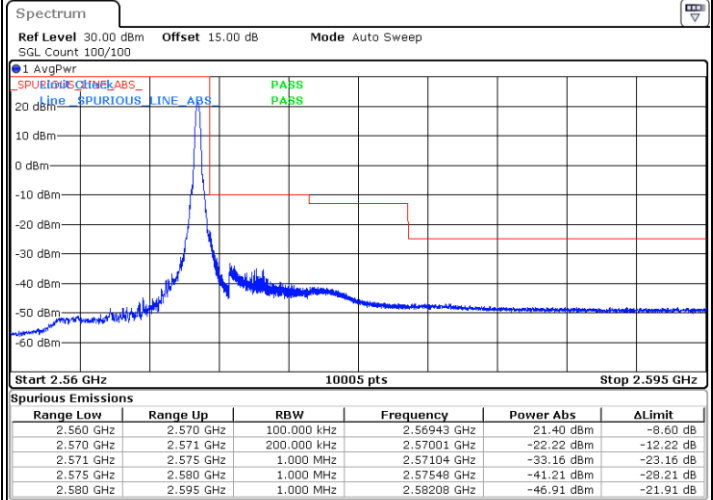


LTE Band 7 / 10MHz / QPSK

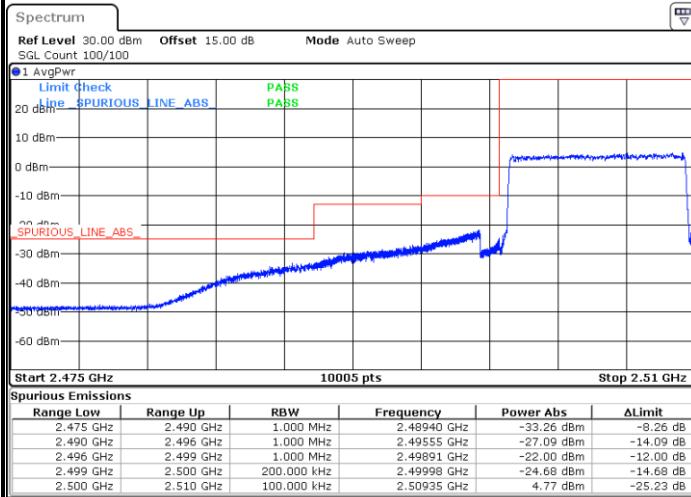
Lowest Band Edge / 1 RB



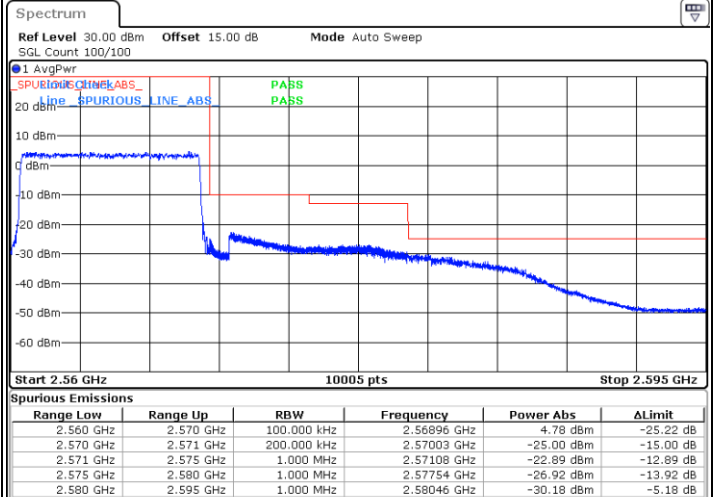
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



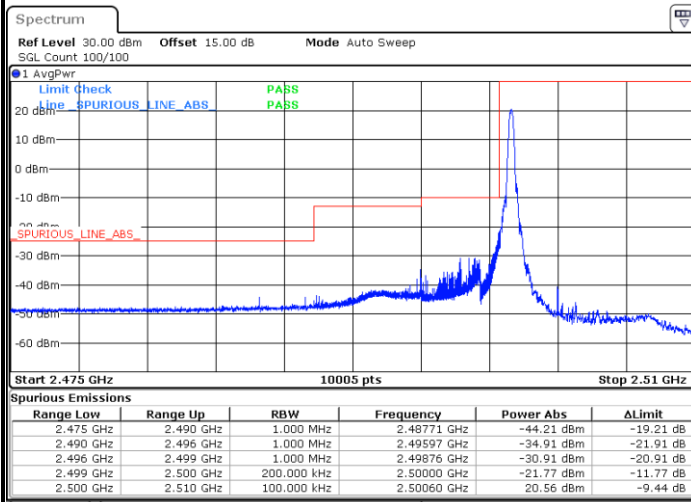
Highest Band Edge / Full RB



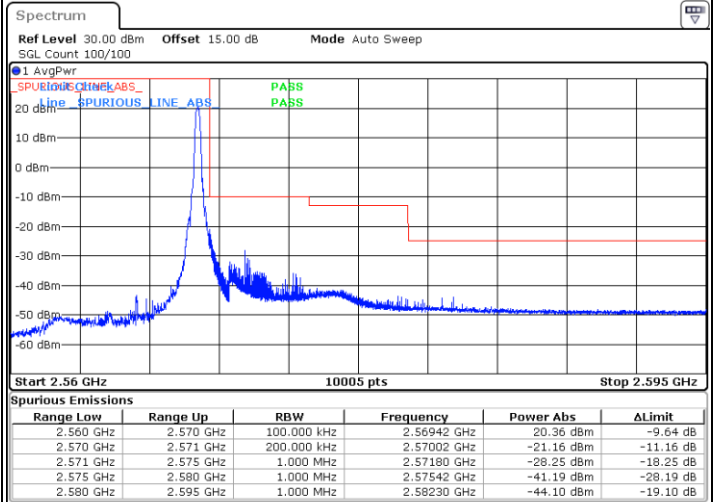


LTE Band 7 / 10MHz / 16QAM

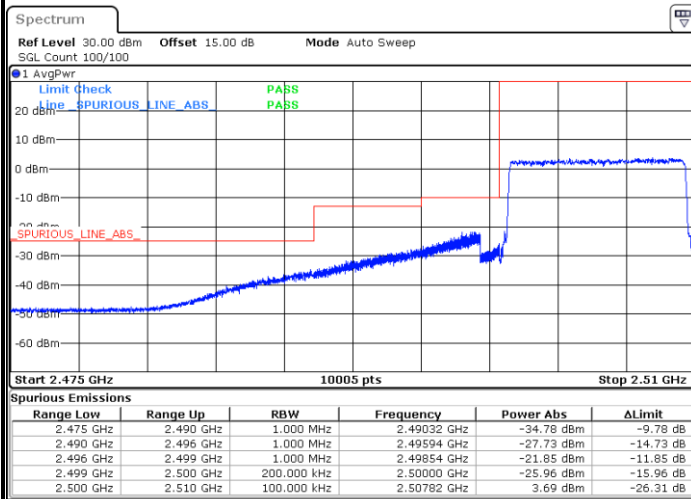
Lowest Band Edge / 1 RB



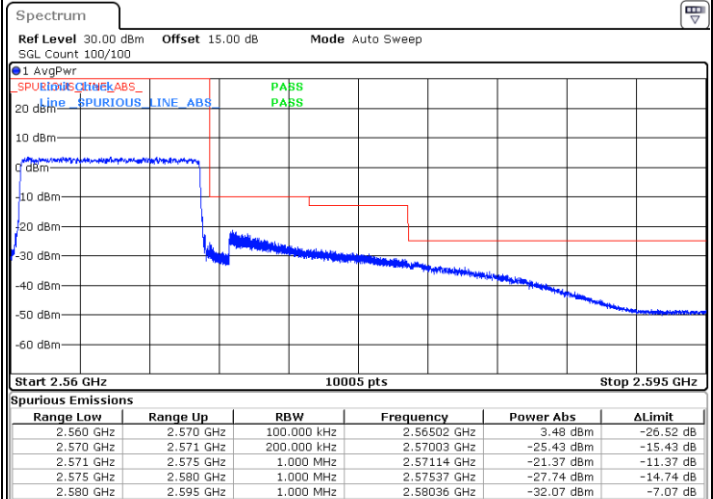
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



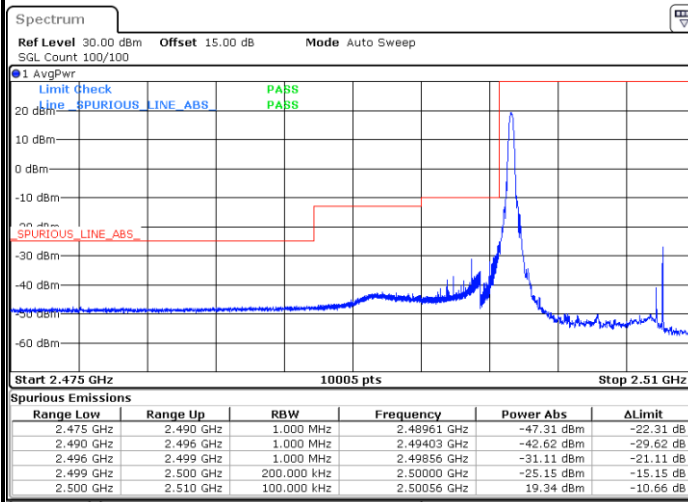
Highest Band Edge / Full RB



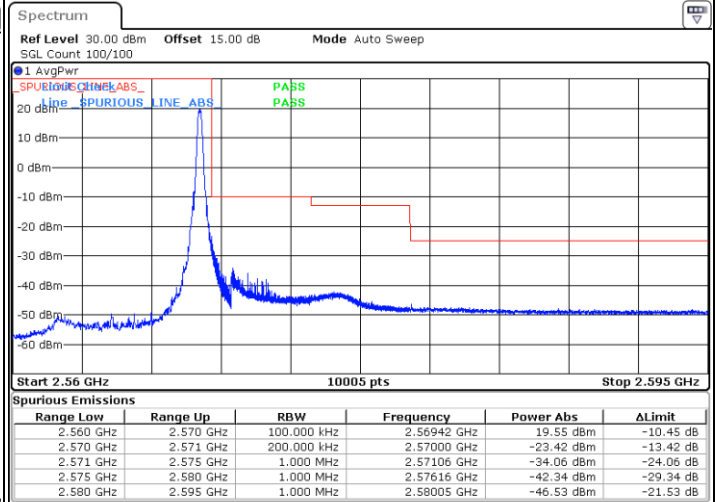


LTE Band 7 / 10MHz / 64QAM

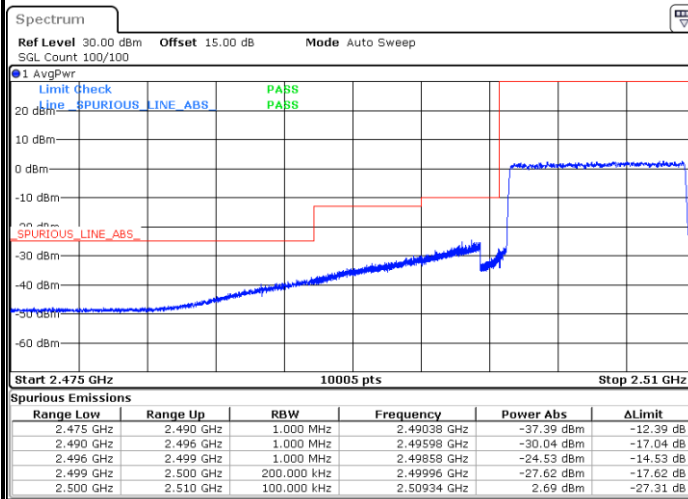
Lowest Band Edge / 1 RB



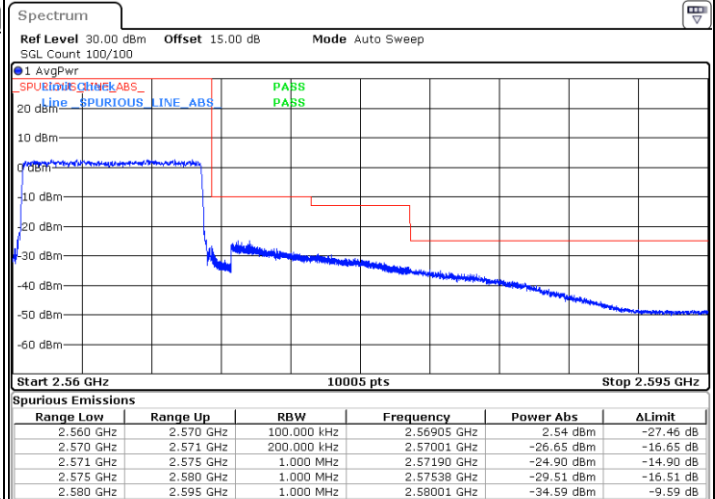
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



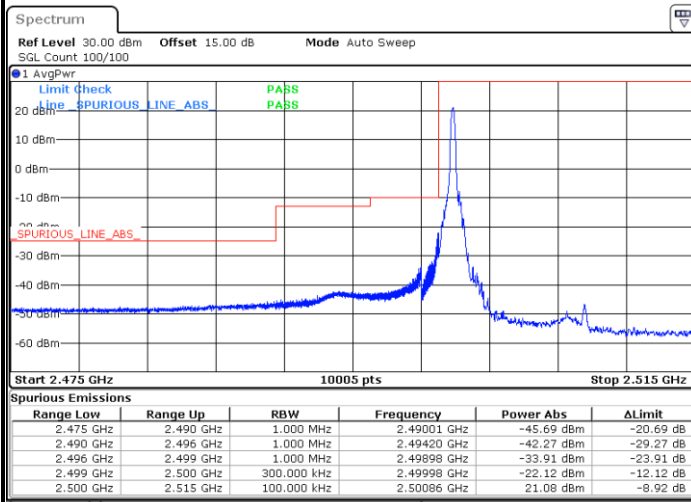
Highest Band Edge / Full RB



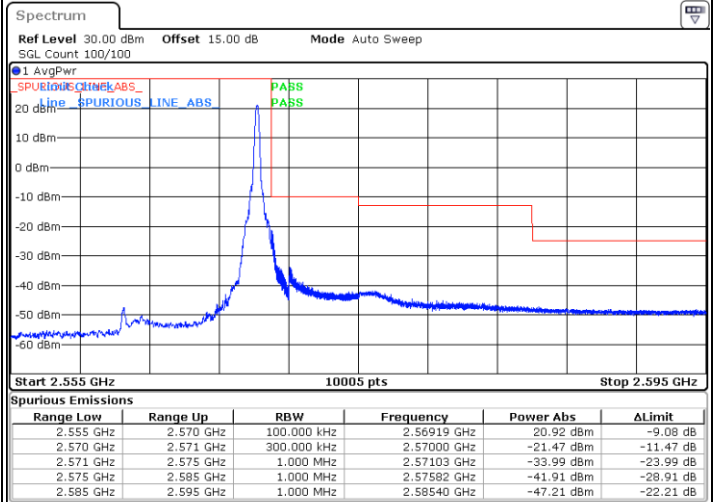


LTE Band 7 / 15MHz / QPSK

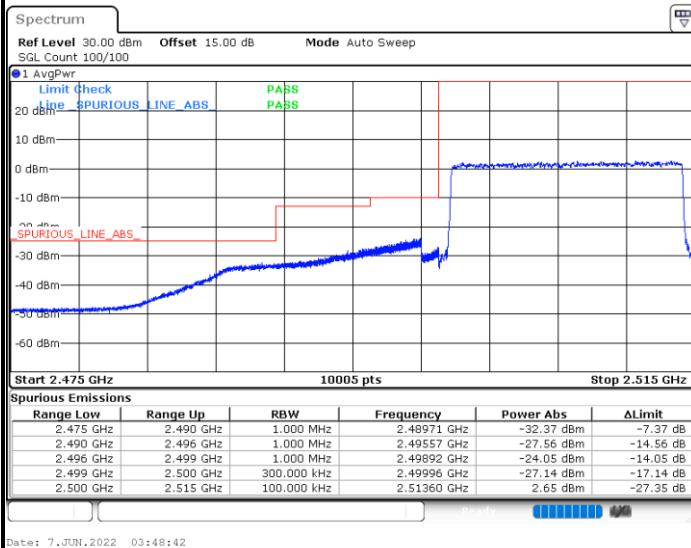
Lowest Band Edge / 1 RB



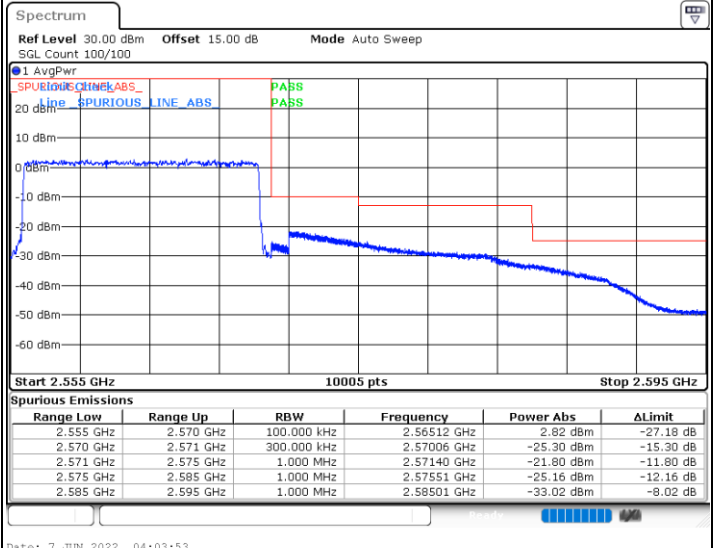
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



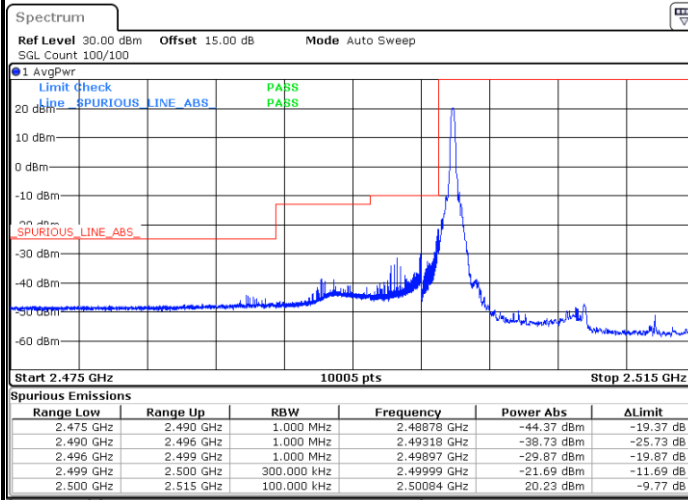
Highest Band Edge / Full RB



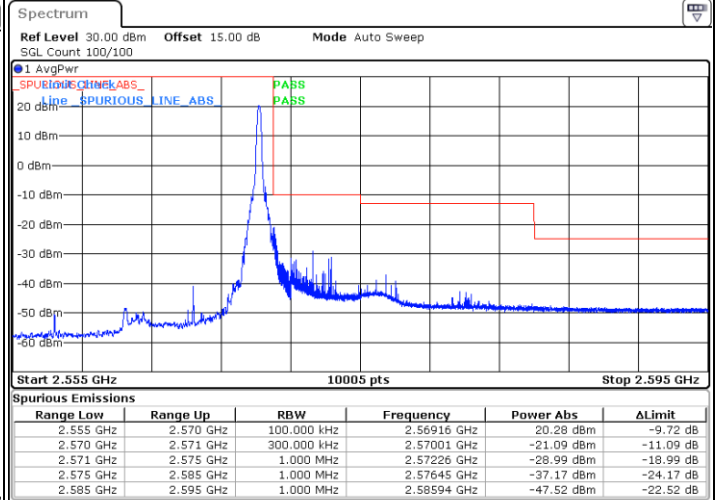


LTE Band 7 / 15MHz / 16QAM

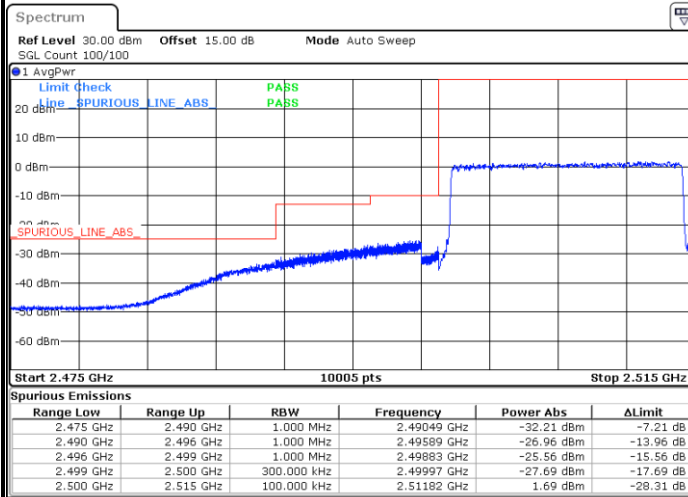
Lowest Band Edge / 1 RB



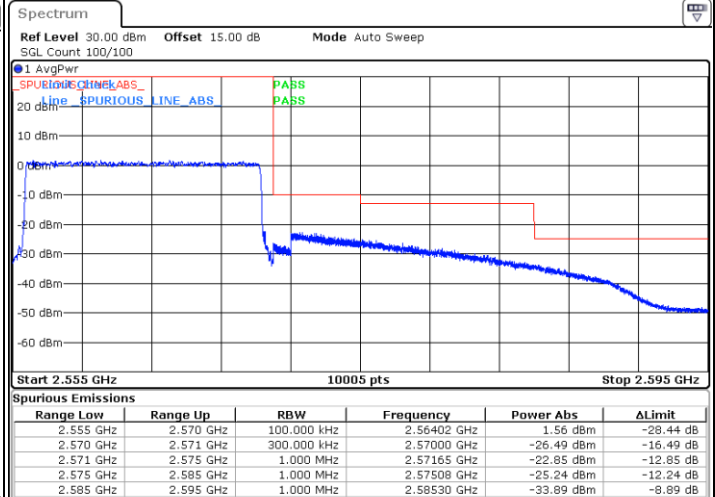
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



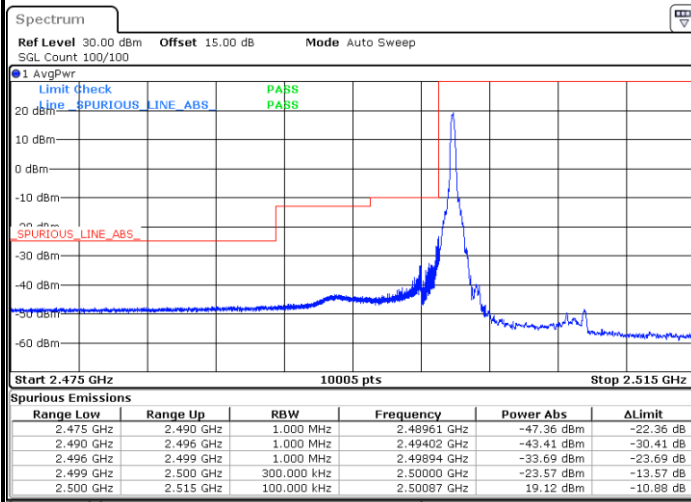
Highest Band Edge / Full RB



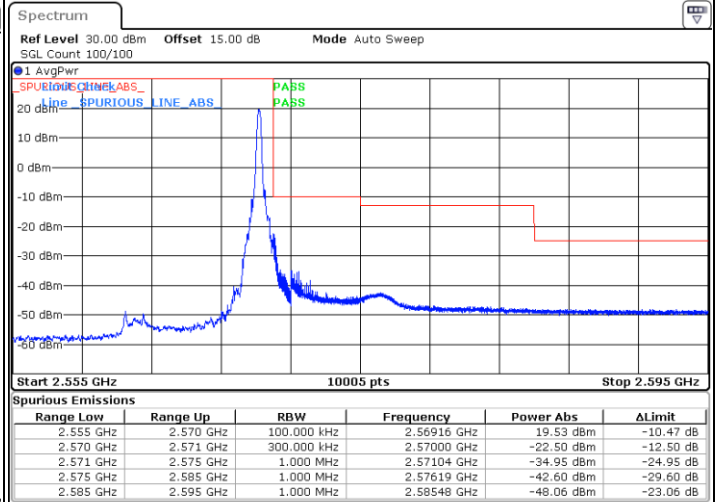


LTE Band 7 / 15MHz / 64QAM

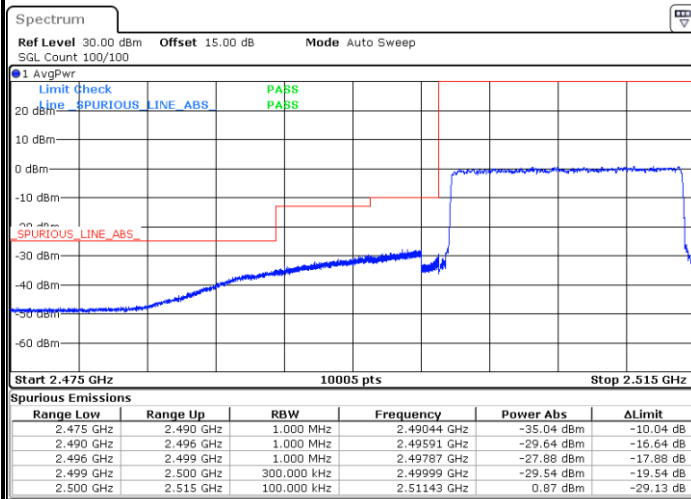
Lowest Band Edge / 1 RB



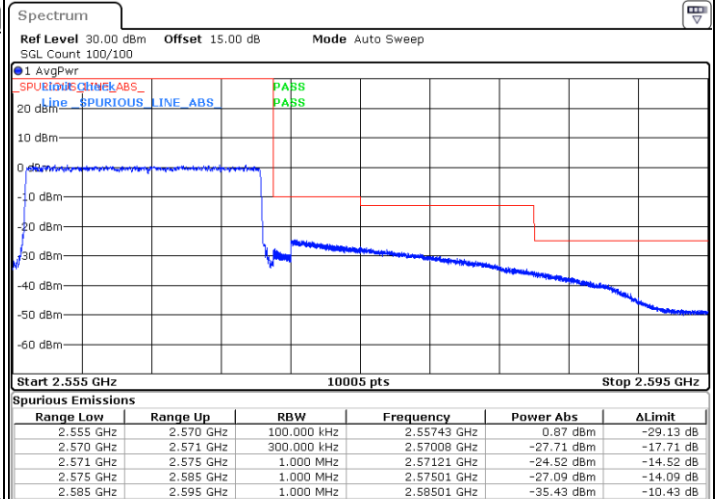
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



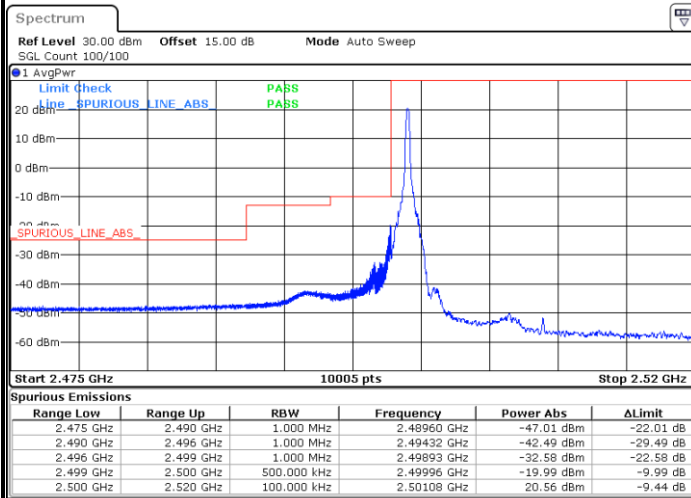
Highest Band Edge / Full RB



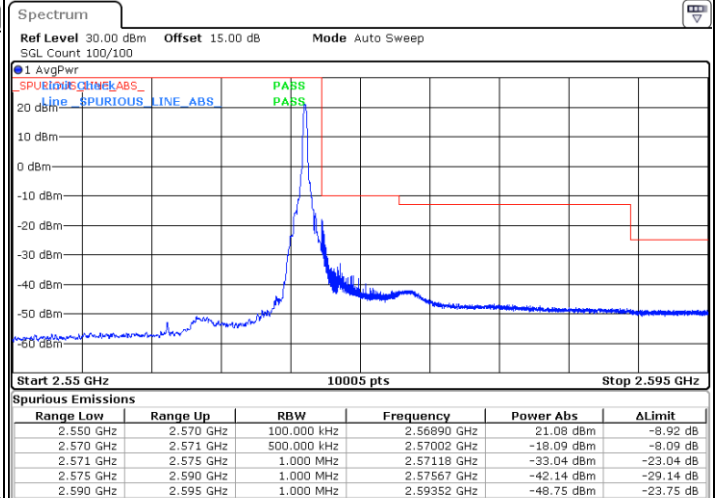


LTE Band 7 / 20MHz / QPSK

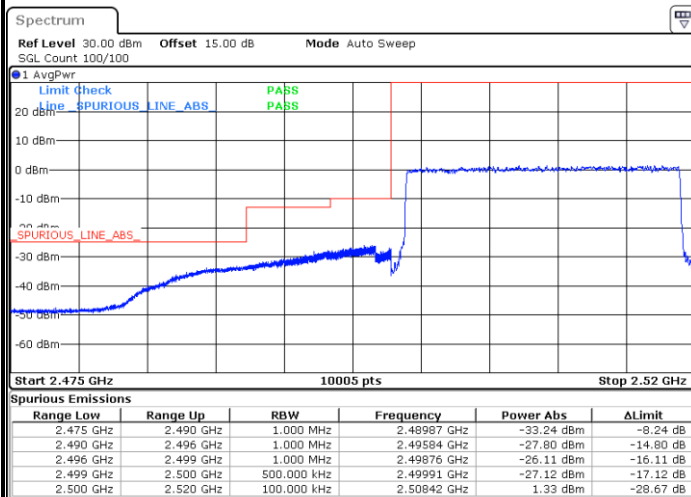
Lowest Band Edge / 1 RB



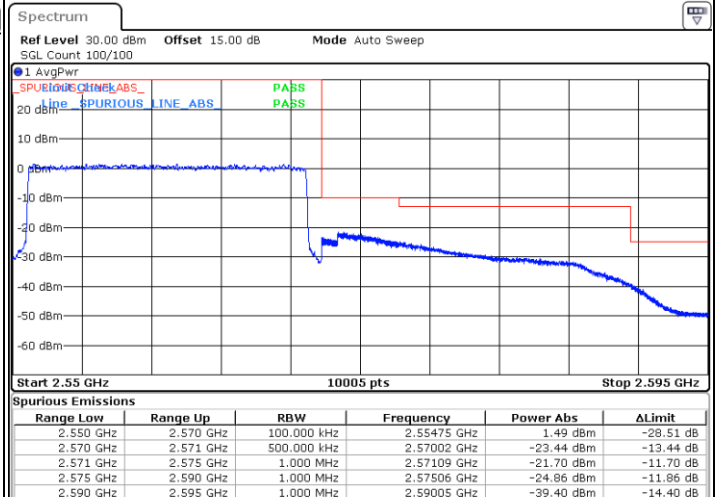
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



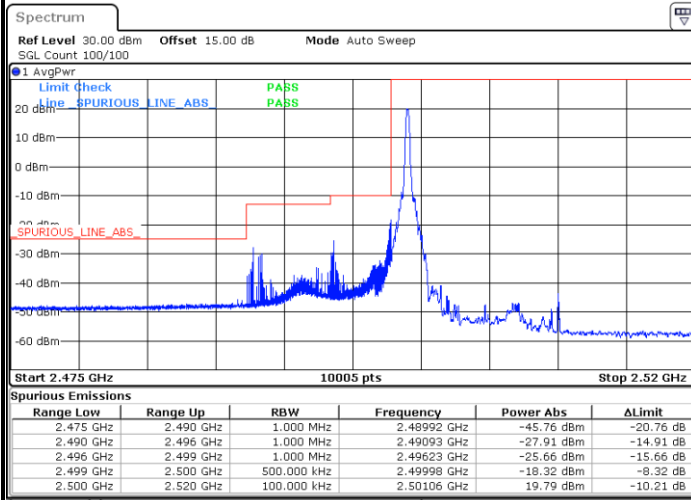
Highest Band Edge / Full RB



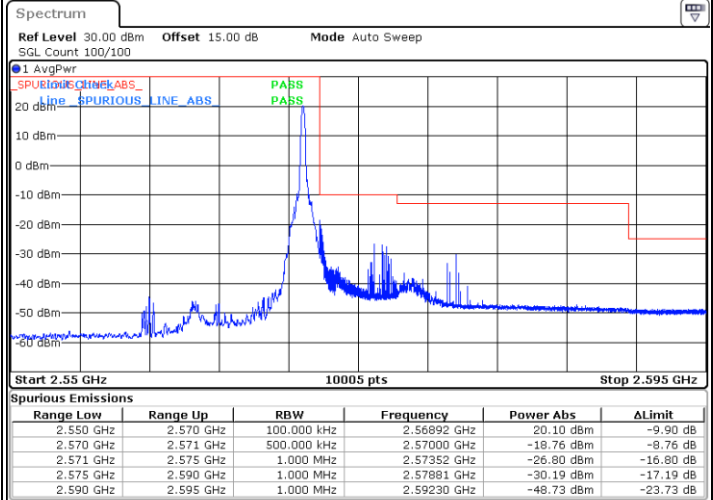


LTE Band 7 / 20MHz / 16QAM

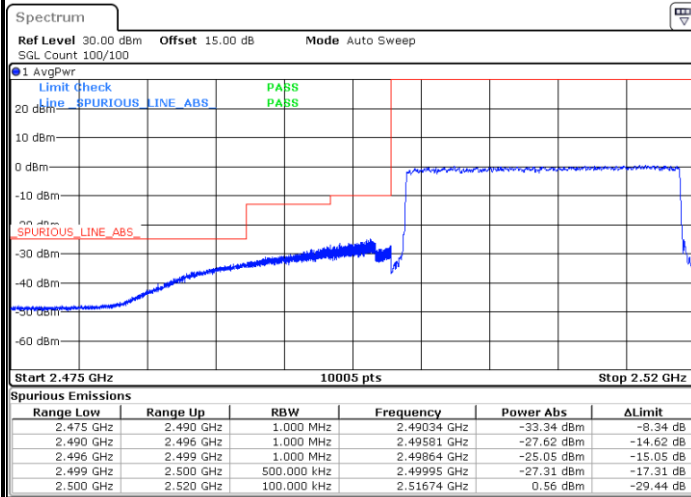
Lowest Band Edge / 1 RB



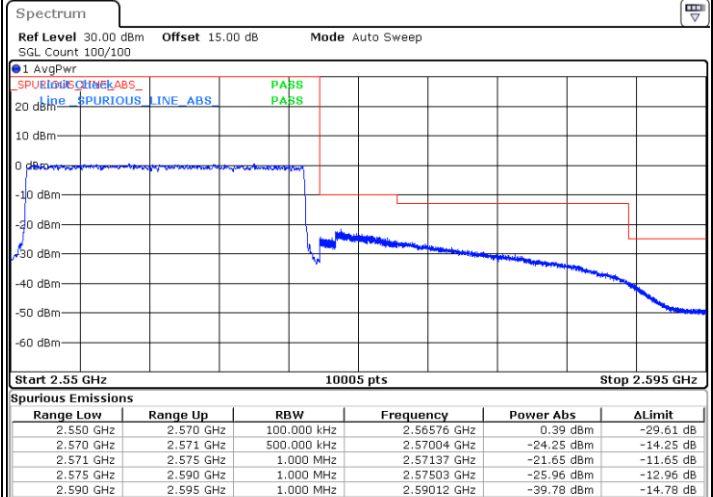
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



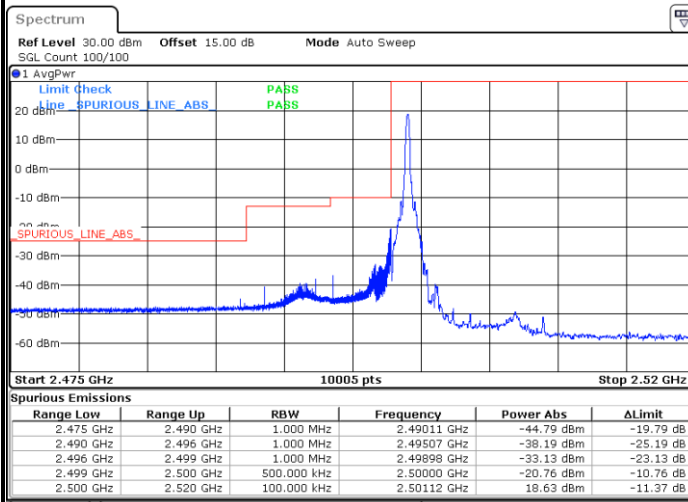
Highest Band Edge / Full RB



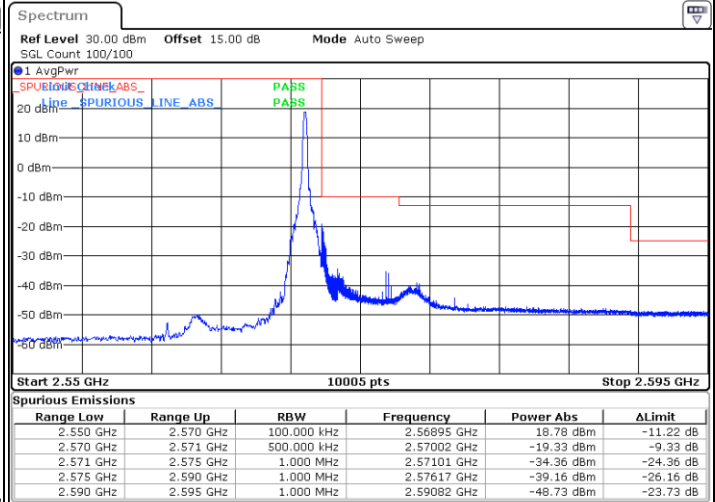


LTE Band 7 / 20MHz / 64QAM

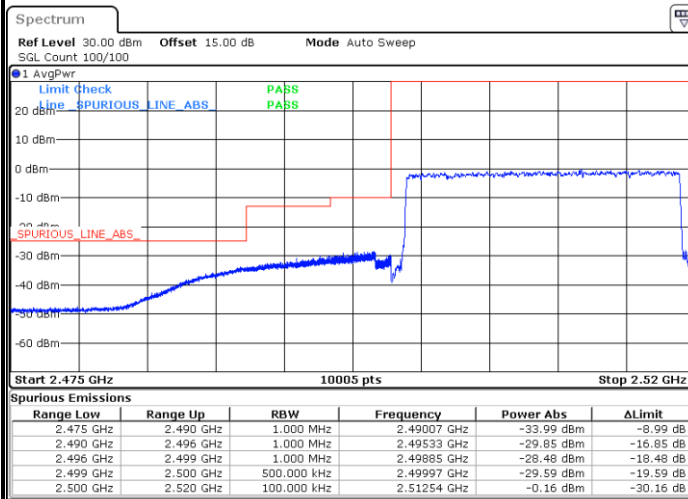
Lowest Band Edge / 1 RB



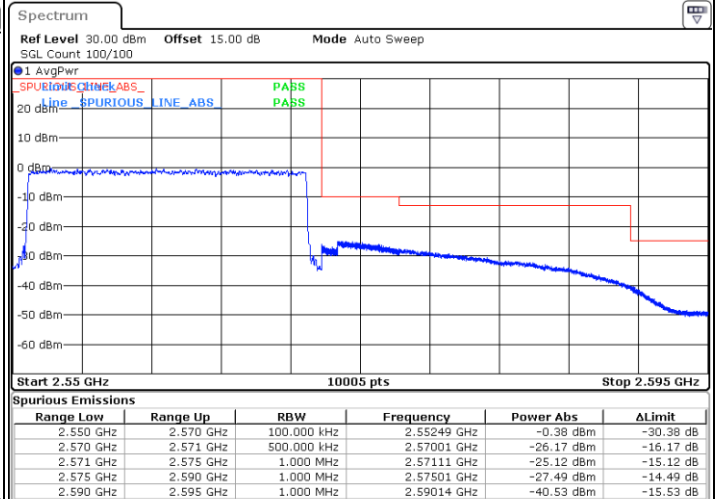
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

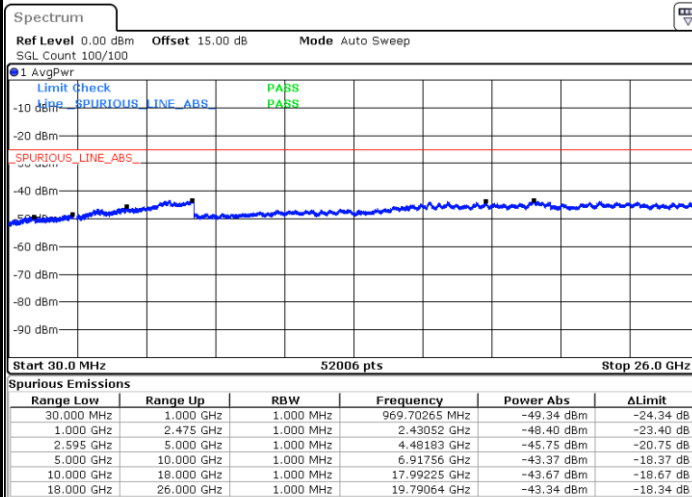




Conducted Spurious Emission

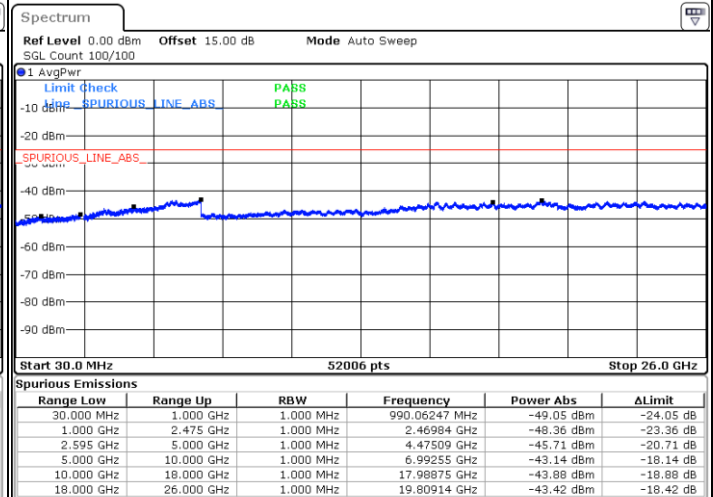
LTE Band 7 / 5MHz

Lowest Channel / QPSK



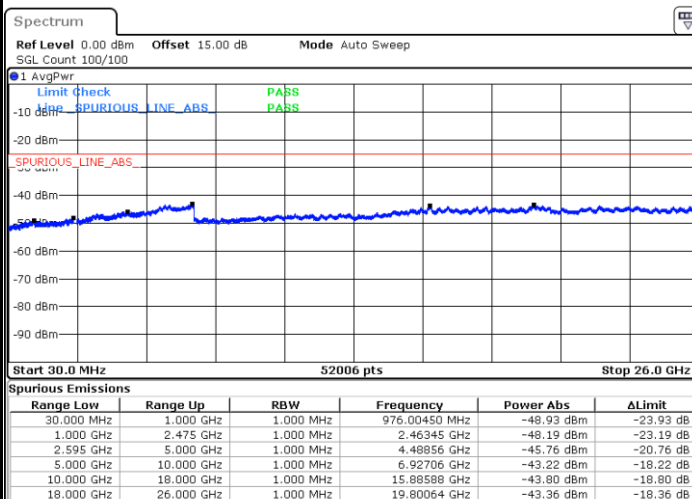
Date: 7 JUN. 2022 02:34:48

Lowest Channel / 16QAM



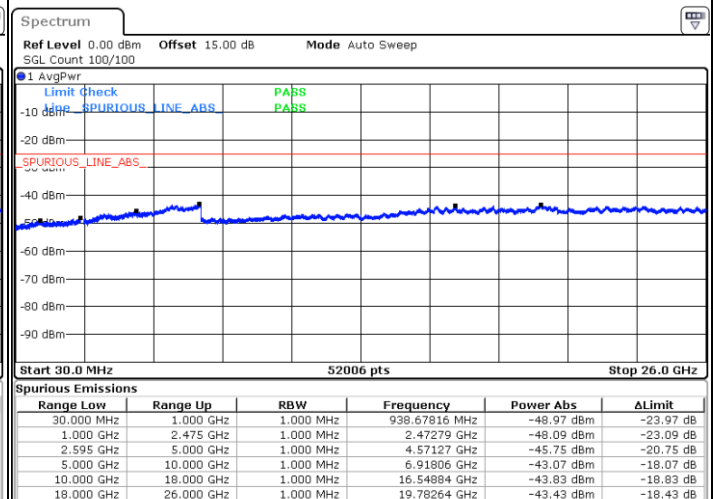
Date: 7 JUN. 2022 02:36:11

Middle Channel / QPSK



Date: 7 JUN. 2022 02:39:14

Middle Channel / 16QAM

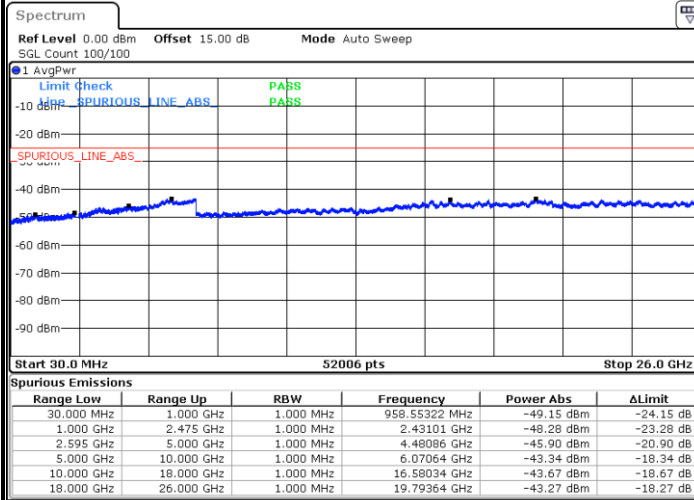


Date: 7 JUN. 2022 02:40:37



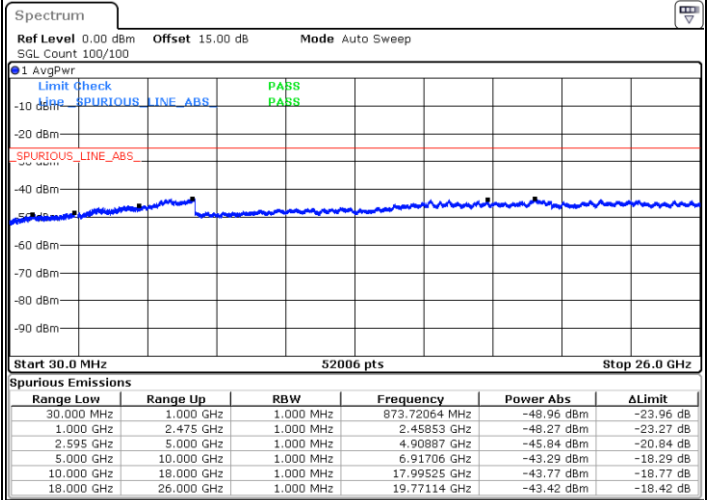
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 7 JUN.2022 02:49:59

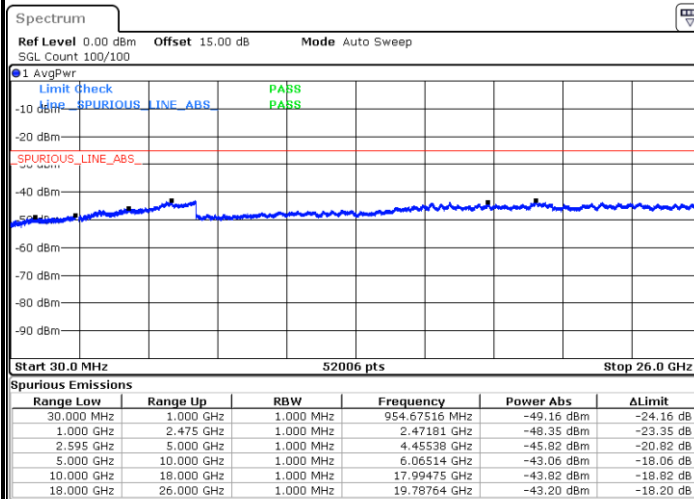
Highest Channel / 16QAM



Date: 7 JUN.2022 02:51:22

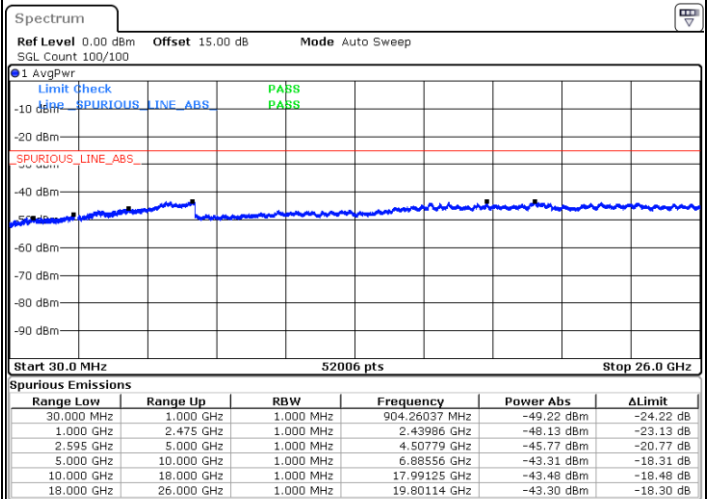
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 7 JUN.2022 03:13:12

Lowest Channel / 16QAM

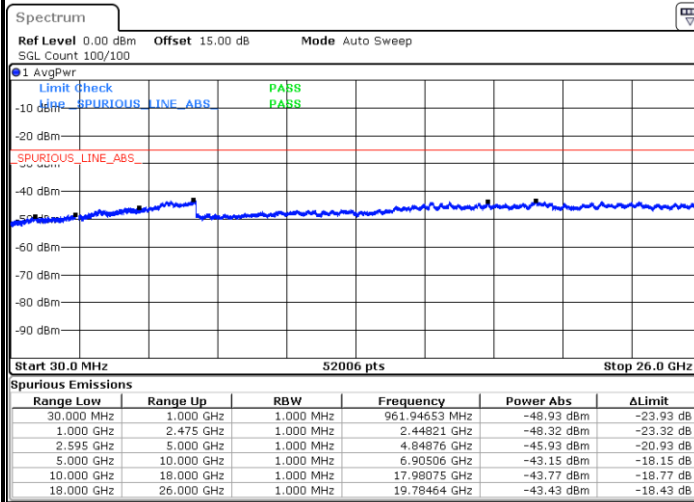


Date: 7 JUN.2022 03:14:35



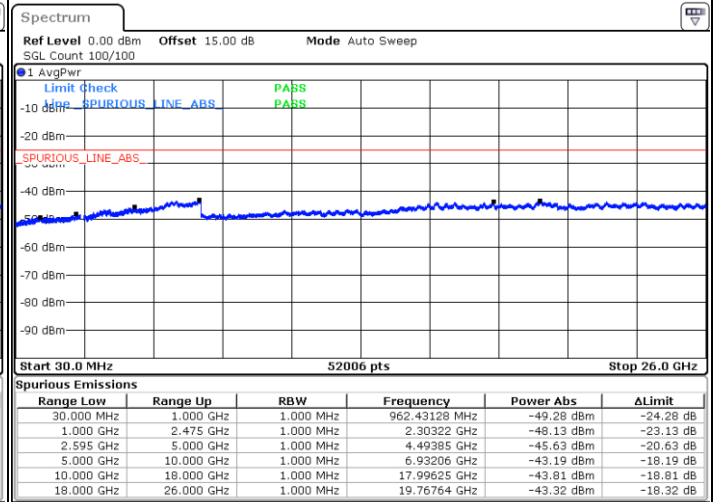
LTE Band 7 / 10MHz

Middle Channel / QPSK



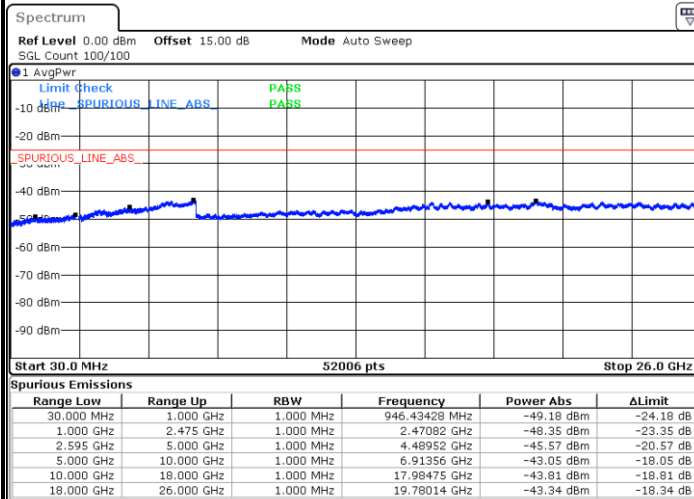
Date: 7 JUN.2022 03:17:39

Middle Channel / 16QAM



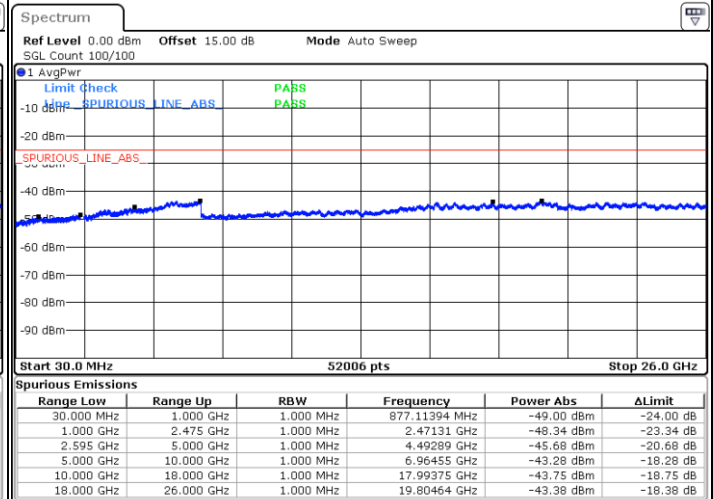
Date: 7 JUN.2022 03:19:02

Highest Channel / QPSK



Date: 7 JUN.2022 03:28:23

Highest Channel / 16QAM

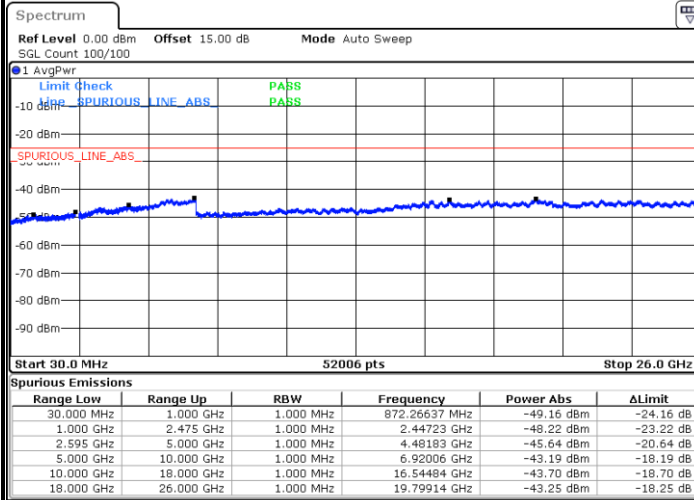


Date: 7 JUN.2022 03:29:46



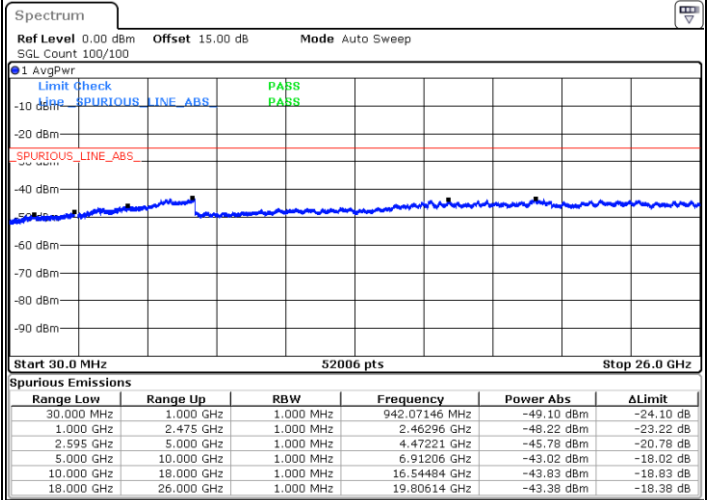
LTE Band 7 / 15MHz

Lowest Channel / QPSK



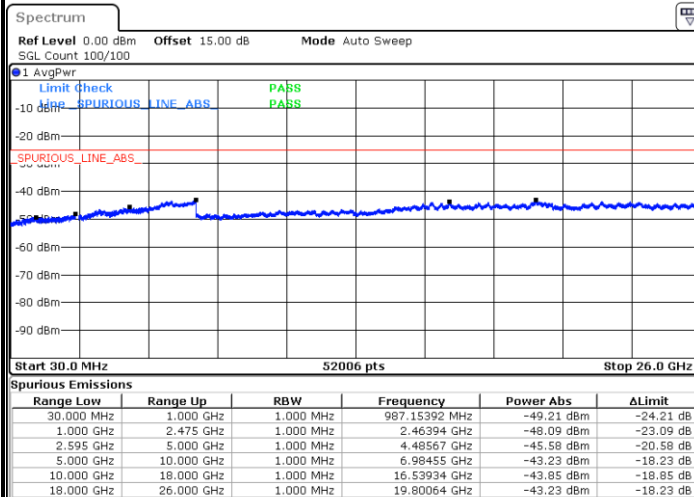
Date: 7 JUN. 2022 03:51:40

Lowest Channel / 16QAM



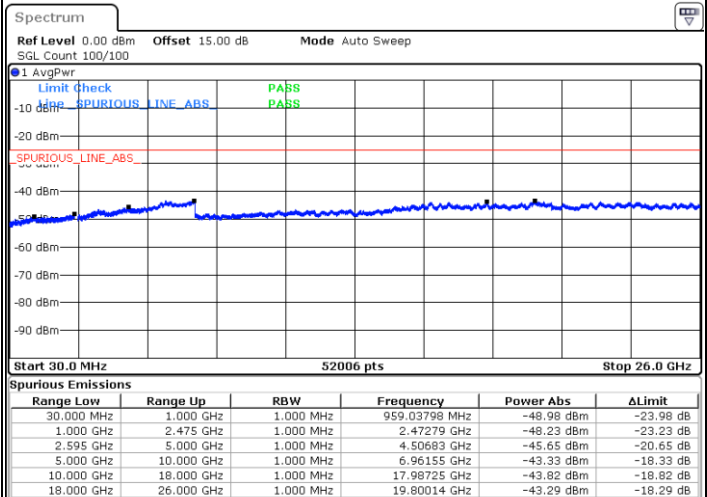
Date: 7 JUN. 2022 03:53:03

Middle Channel / QPSK



Date: 7 JUN. 2022 03:56:06

Middle Channel / 16QAM

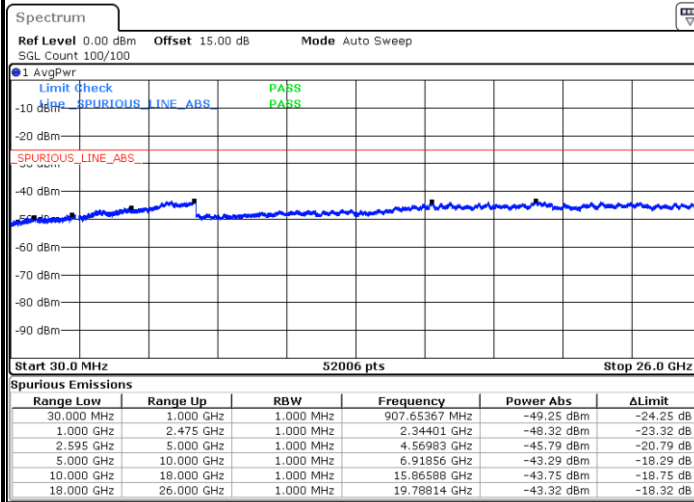


Date: 7 JUN. 2022 03:57:28



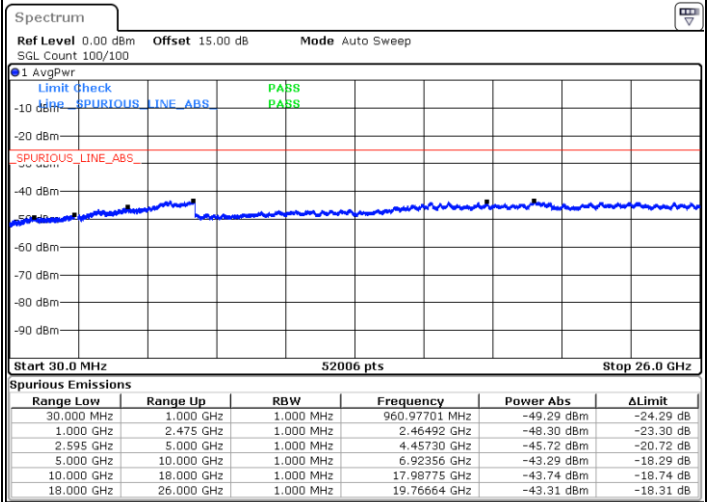
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 7 JUN.2022 04:06:51

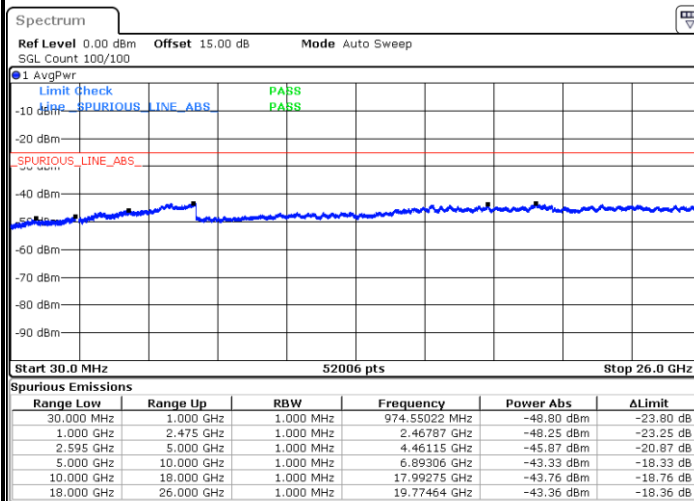
Highest Channel / 16QAM



Date: 7 JUN.2022 04:08:14

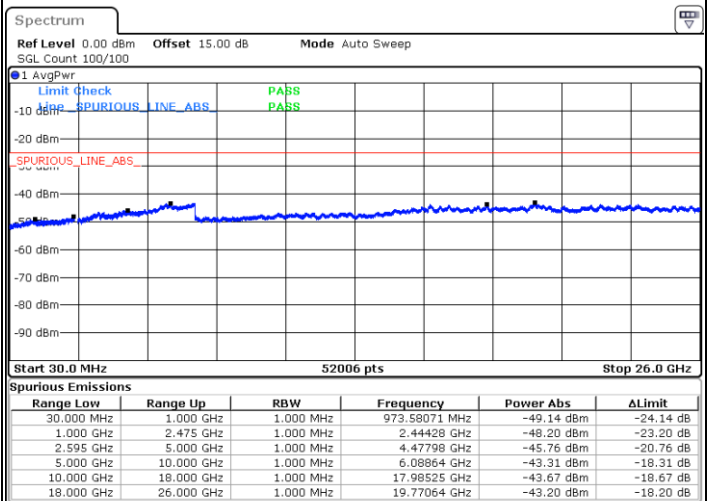
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 7 JUN.2022 04:30:28

Lowest Channel / 16QAM

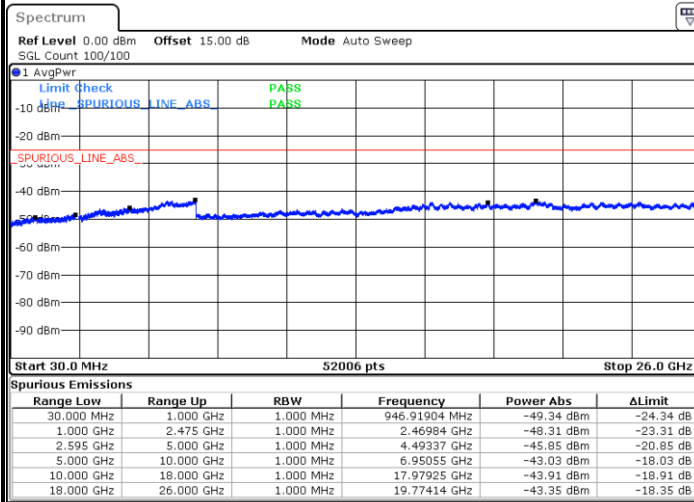


Date: 7 JUN.2022 04:31:54



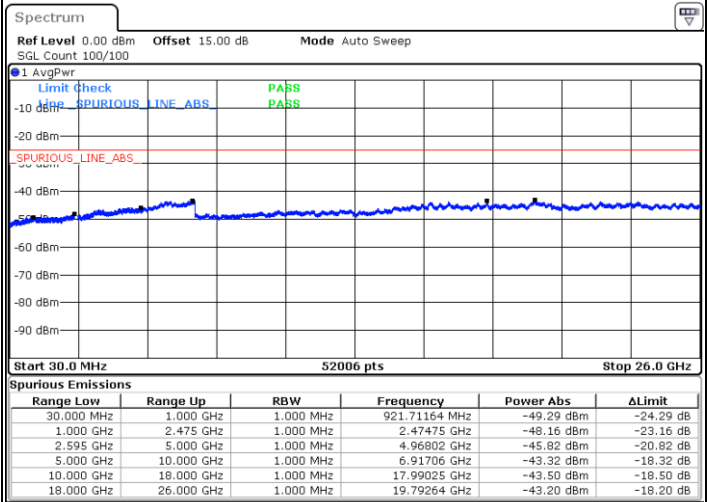
LTE Band 7 / 20MHz

Middle Channel / QPSK



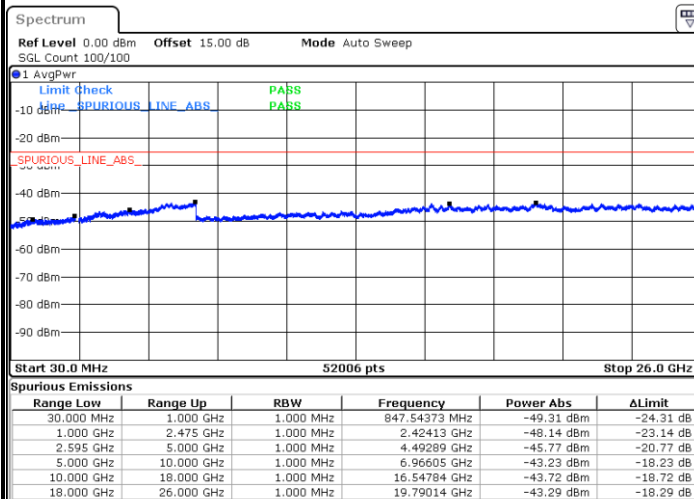
Date: 7 JUN 2022 04:34:58

Middle Channel / 16QAM



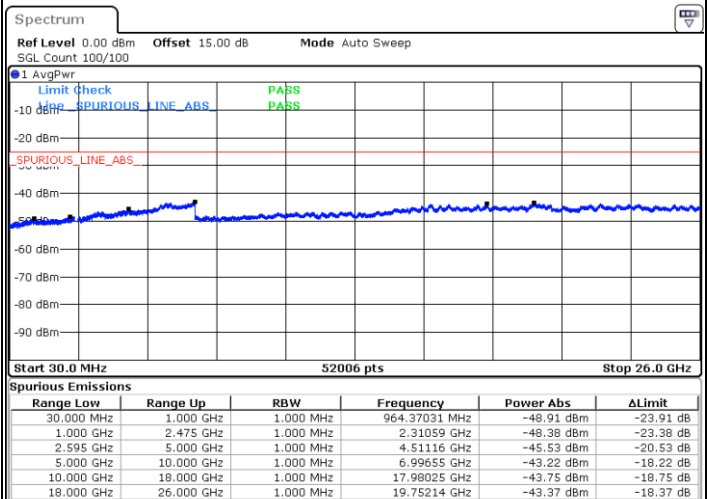
Date: 7 JUN 2022 04:36:21

Highest Channel / QPSK



Date: 7 JUN 2022 04:45:42

Highest Channel / 16QAM

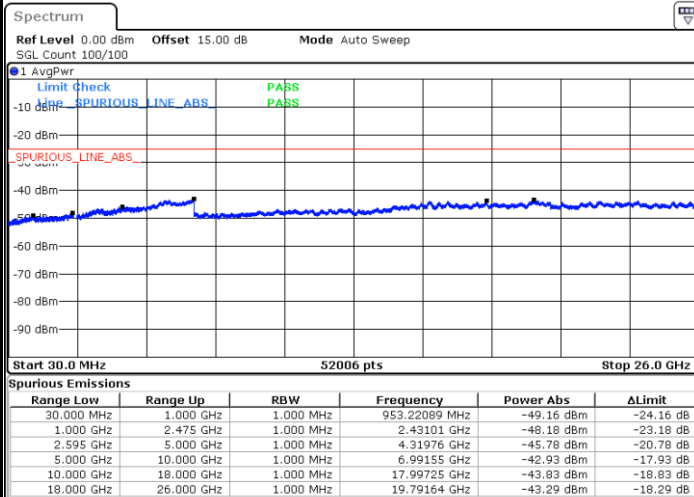


Date: 7 JUN 2022 04:47:06



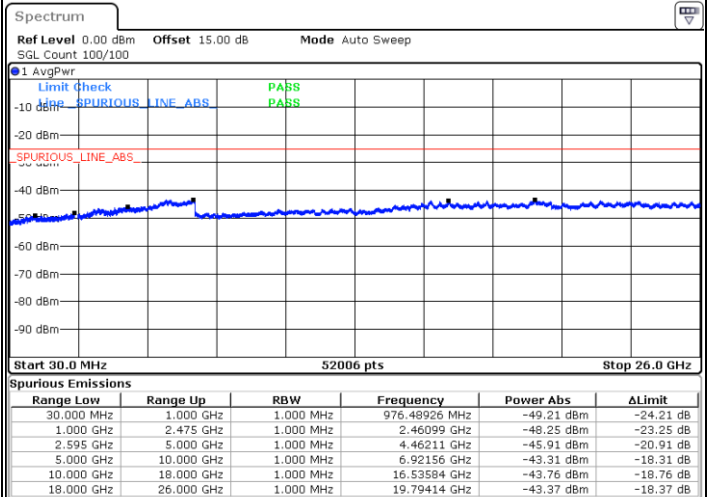
LTE Band 7 / 5MHz

Lowest Channel / 64QAM



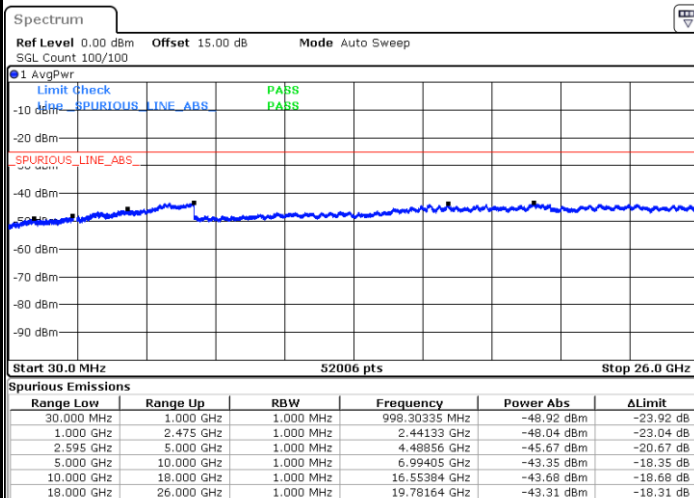
Date: 7 JUN. 2022 02:56:35

Middle Channel / 64QAM



Date: 7 JUN. 2022 02:58:39

Highest Channel / 64QAM



Date: 7 JUN. 2022 03:03:51

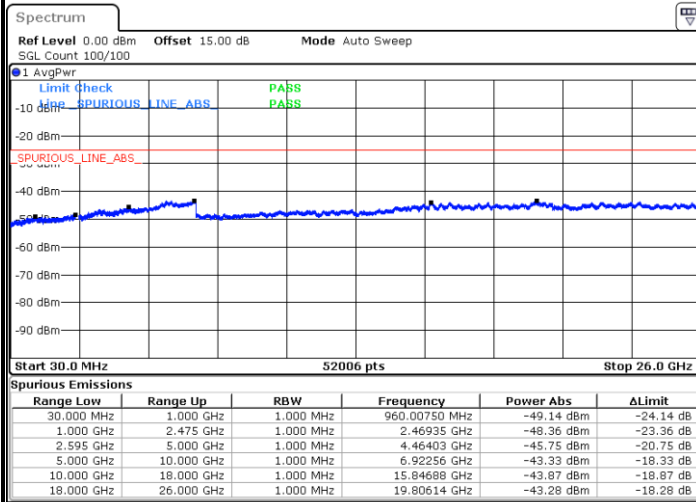
N/A

N/A



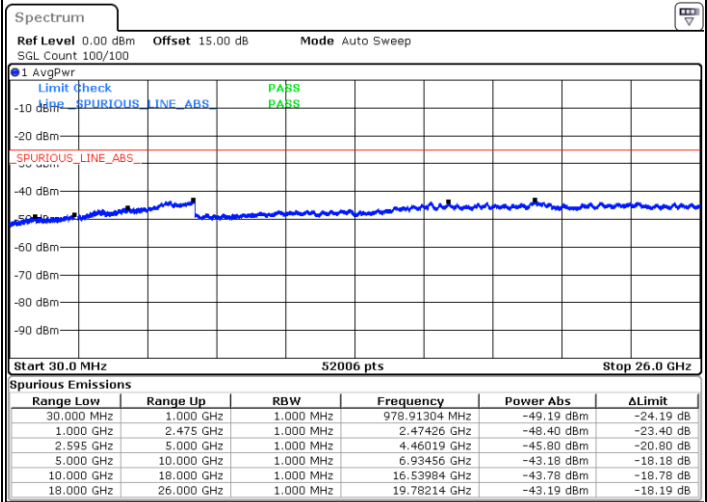
LTE Band 7 / 10MHz

Lowest Channel / 64QAM



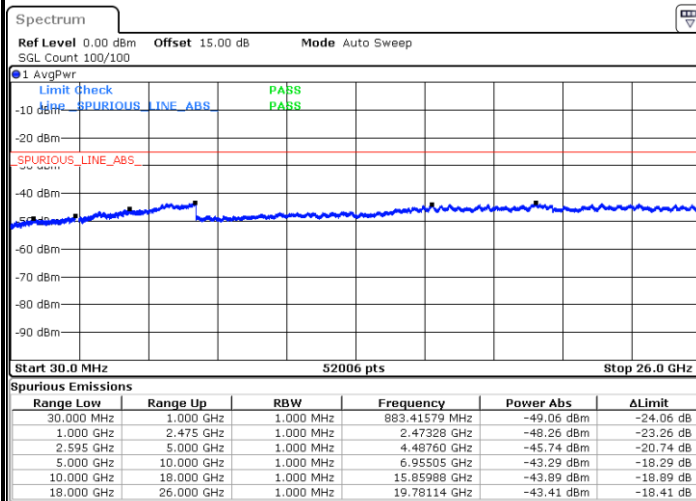
Date: 7 JUN 2022 03:34:59

Middle Channel / 64QAM



Date: 7 JUN 2022 03:37:02

Highest Channel / 64QAM



Date: 7 JUN 2022 03:42:15

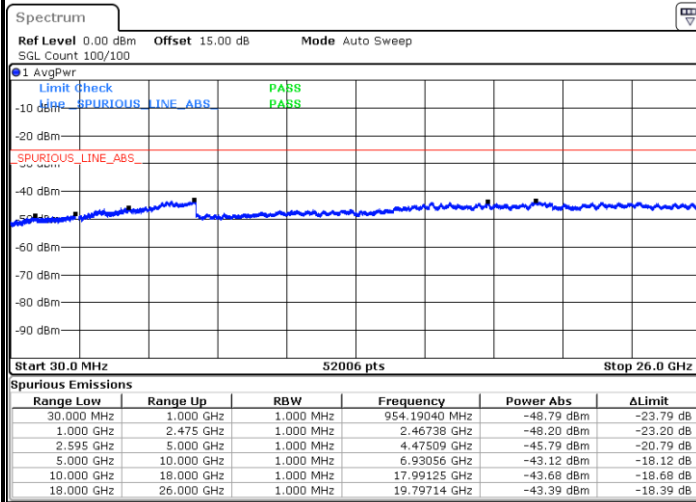
N/A

N/A



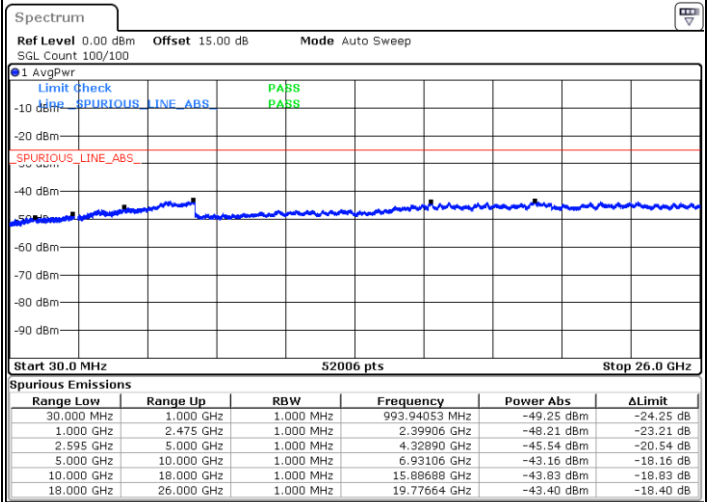
LTE Band 7 / 15MHz

Lowest Channel / 64QAM



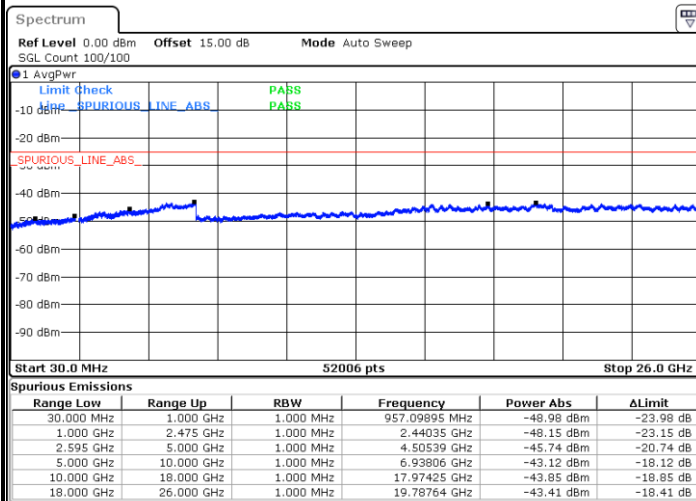
Date: 7 JUN 2022 04:13:27

Middle Channel / 64QAM



Date: 7 JUN 2022 04:15:31

Highest Channel / 64QAM



Date: 7 JUN 2022 04:20:45

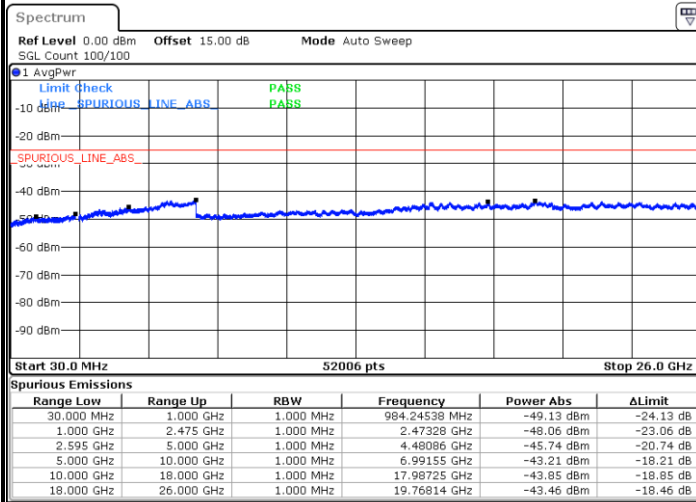
N/A

N/A



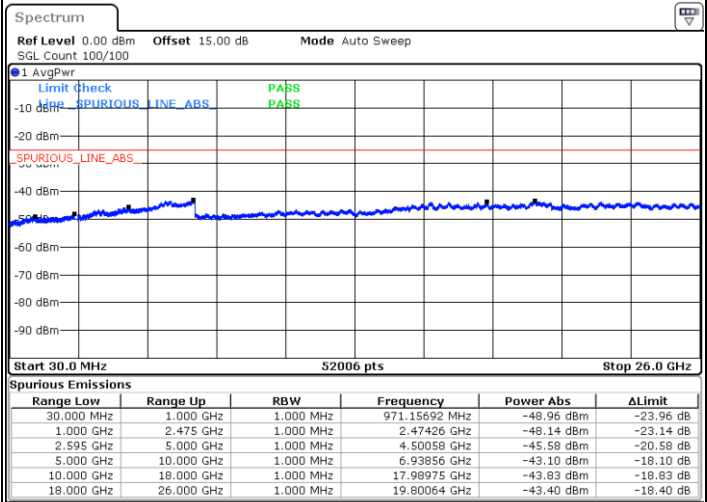
LTE Band 7 / 20MHz

Lowest Channel / 64QAM



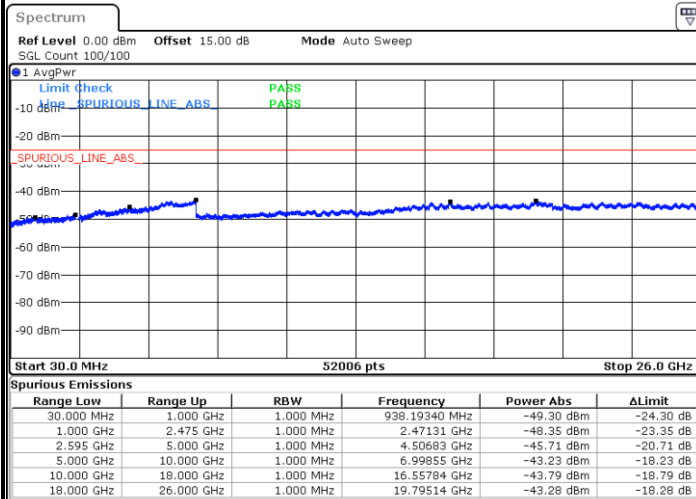
Date: 7.JUN.2022 04:52:58

Middle Channel / 64QAM



Date: 7.JUN.2022 04:55:02

Highest Channel / 64QAM



Date: 7.JUN.2022 05:00:15

N/A

N/A

**Frequency Stability**

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0062	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6.0 V. ; Maximum Voltage =8.96V.
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	29.85	25.28	30.57	34.97
Middle CH	29.79	25.13	30.69	34.83
Highest CH	29.85	25.38	30.69	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	34.90	39.88	-
Middle CH	30.21	34.83	40.60	-
Highest CH	30.09	34.76	39.64	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.13	30.33	34.76
Middle CH	29.85	25.23	30.63	34.69
Highest CH	29.79	25.23	30.39	34.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.83	39.72	-
Middle CH	29.97	34.90	39.72	-
Highest CH	30.15	35.04	39.56	-

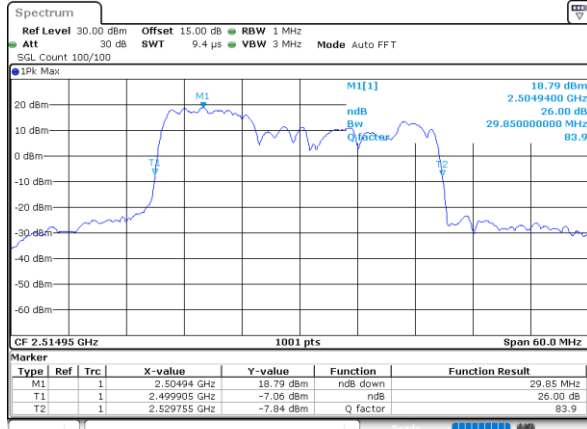
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.91	25.13	30.63	34.69
Middle CH	29.91	25.08	30.45	34.76
Highest CH	29.79	25.08	30.51	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.90	39.88	-
Middle CH	30.15	34.76	39.80	-
Highest CH	29.97	34.83	39.96	-



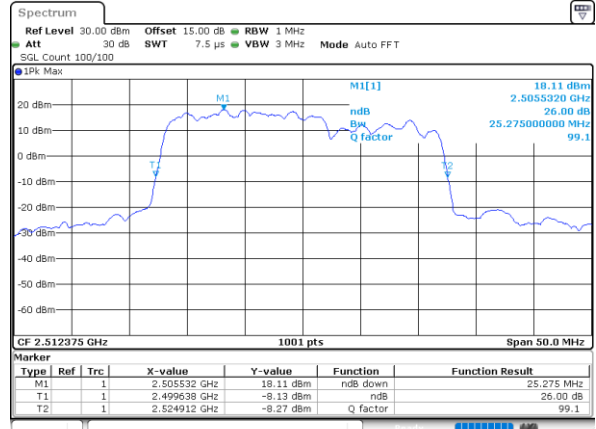
LTE Band 7C

QPSK

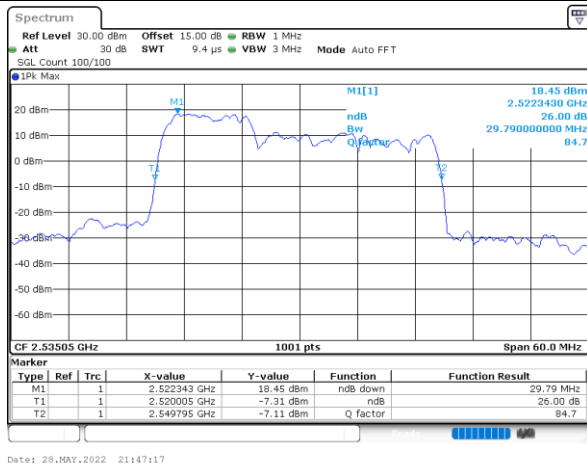
Lowest Channel / 10MHz+20MHz



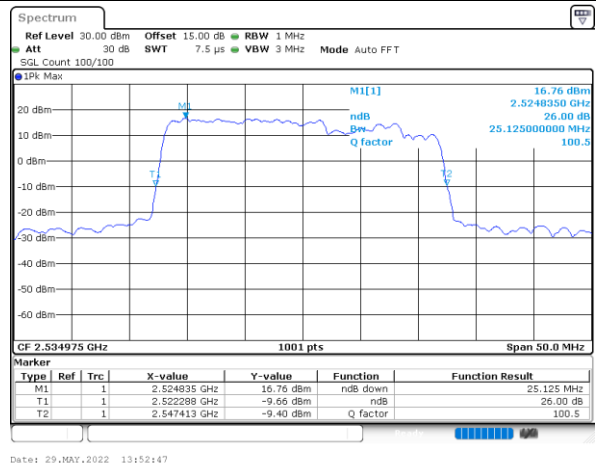
Lowest Channel / 15MHz+10MHz



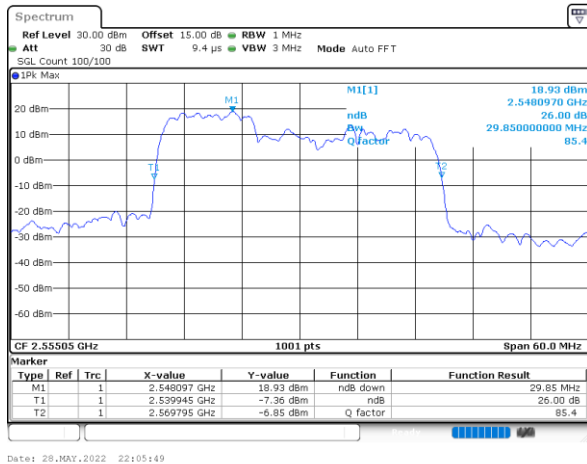
Middle Channel / 10MHz+20MHz



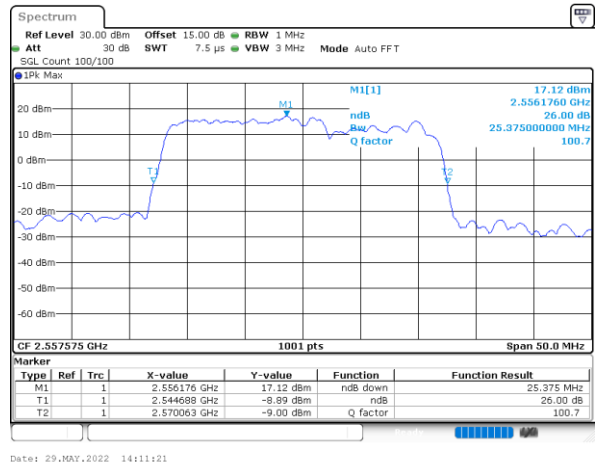
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

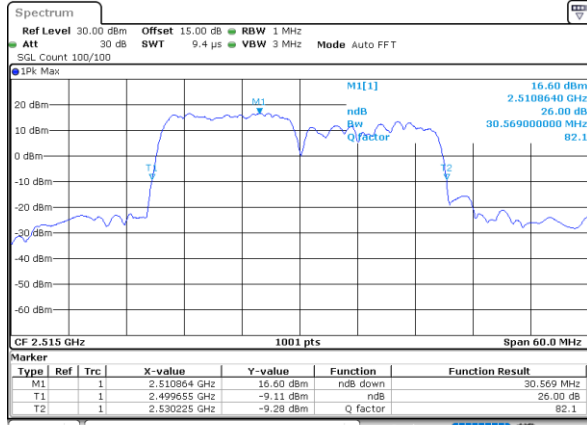




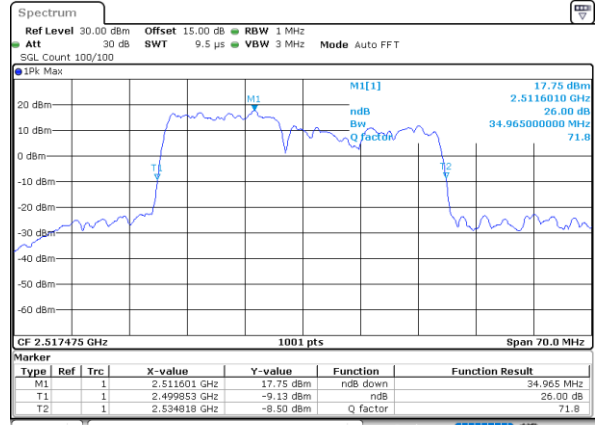
LTE Band 7C

QPSK

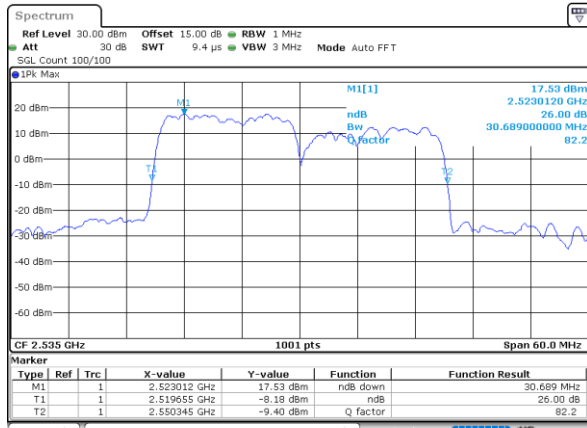
Lowest Channel / 15MHz+15MHz



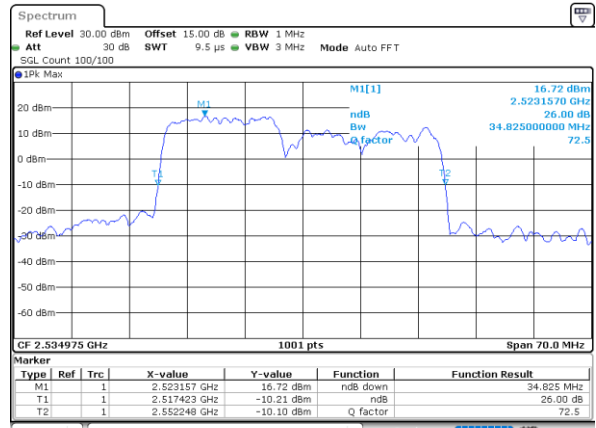
Lowest Channel / 15MHz+20MHz



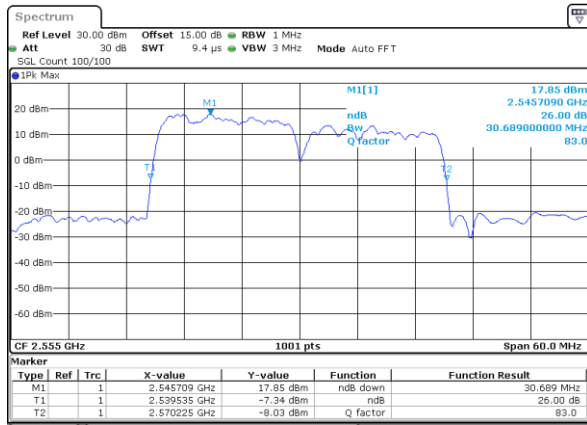
Middle Channel / 15MHz+15MHz



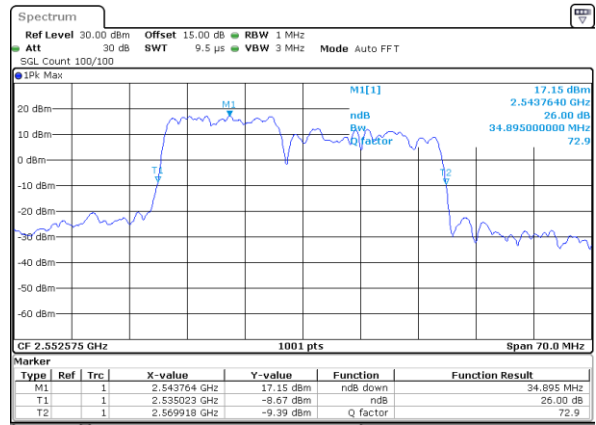
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

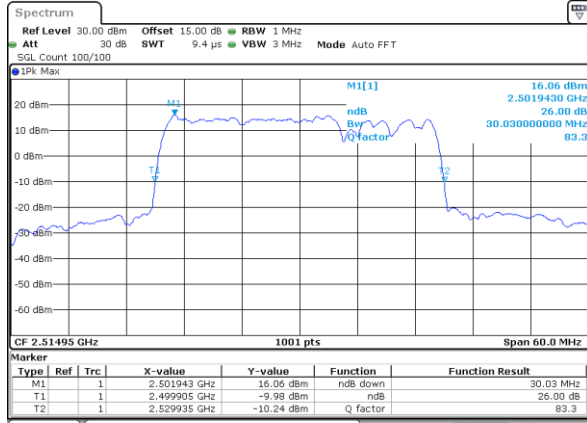




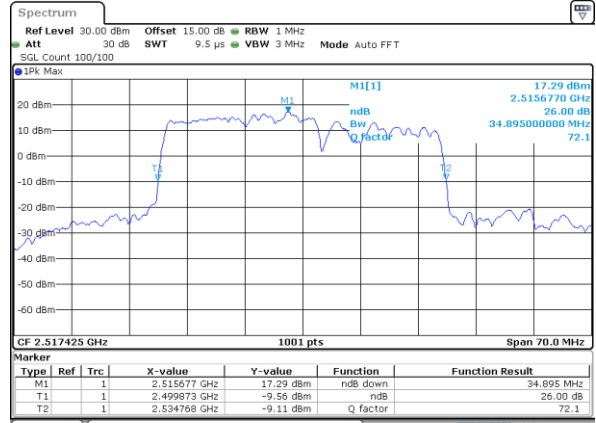
LTE Band 7C

QPSK

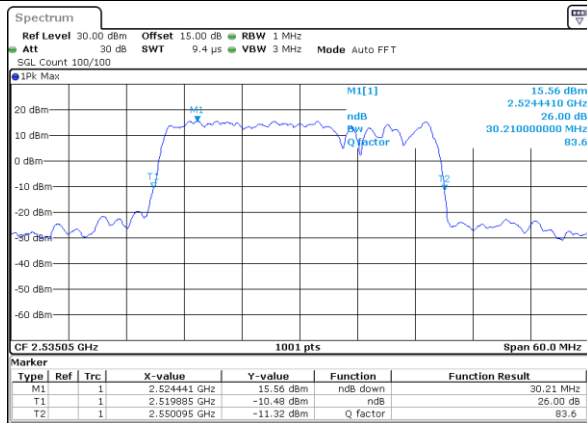
Lowest Channel / 20MHz+10MHz



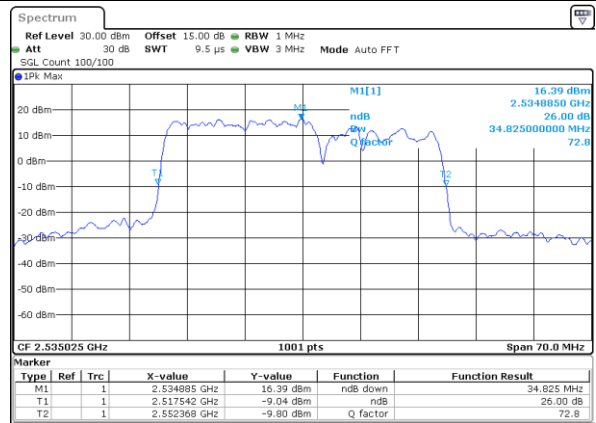
Lowest Channel / 20MHz+15MHz



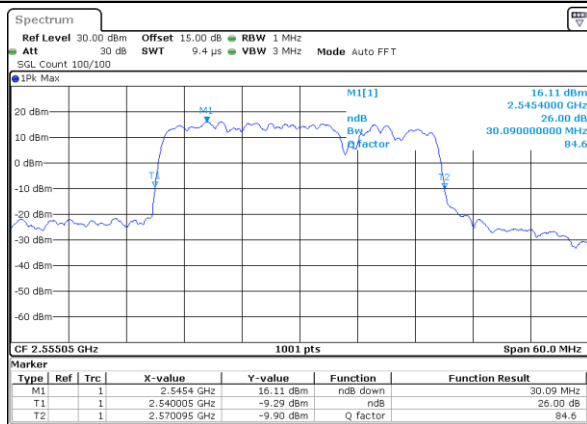
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

