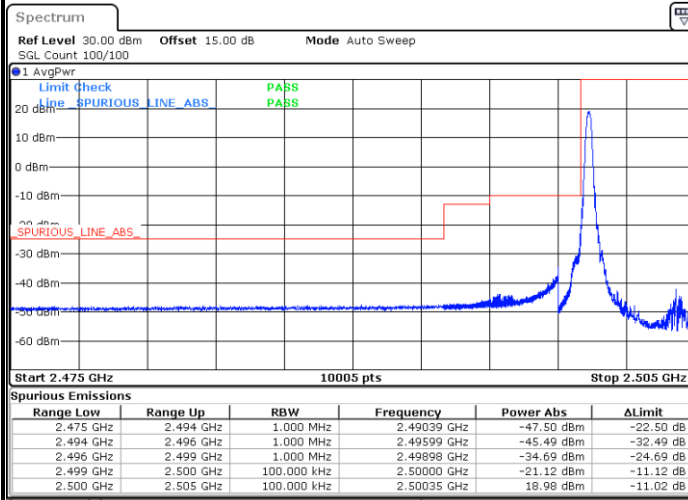


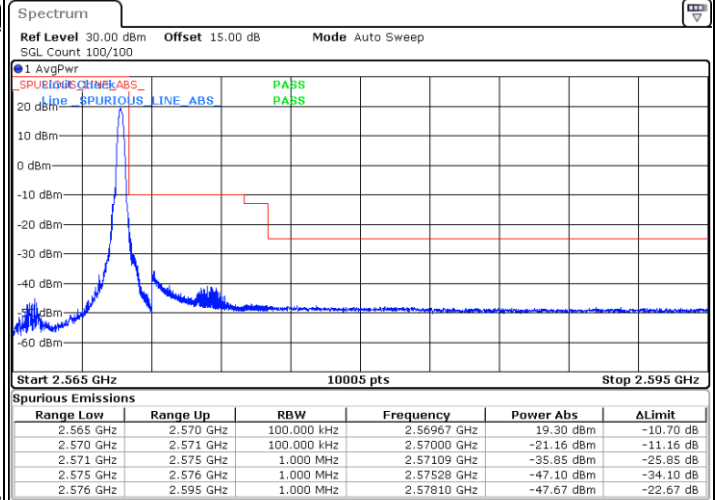


LTE Band 7 / 5MHz / 16QAM

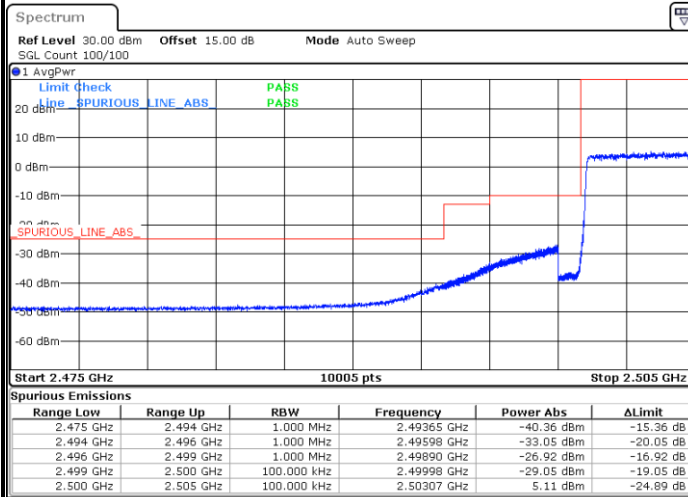
Lowest Band Edge / 1 RB



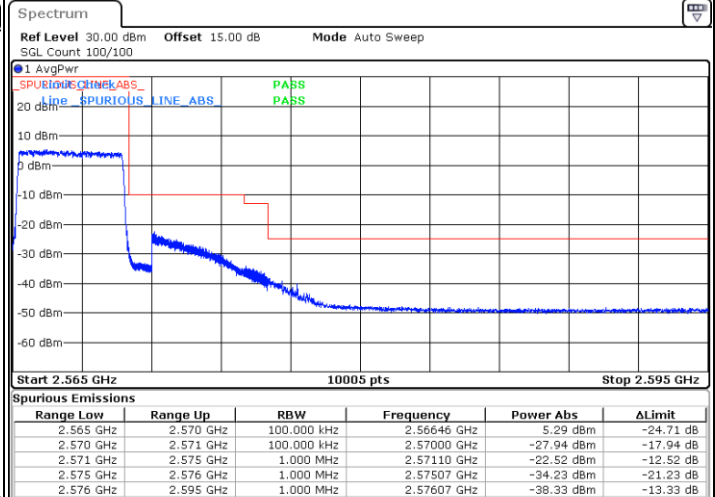
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



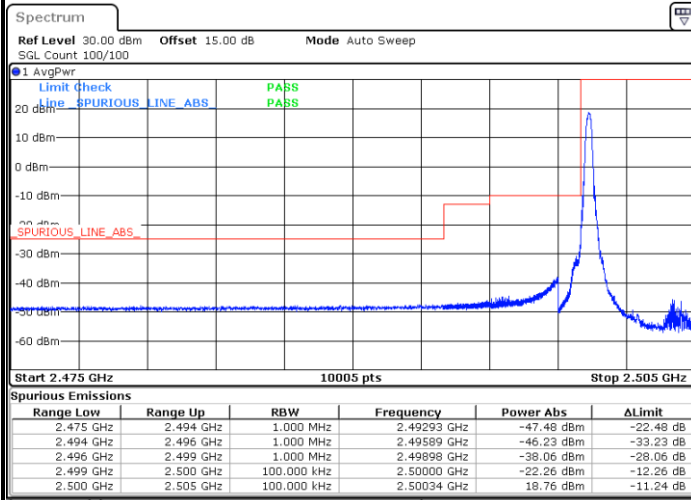
Highest Band Edge / Full RB



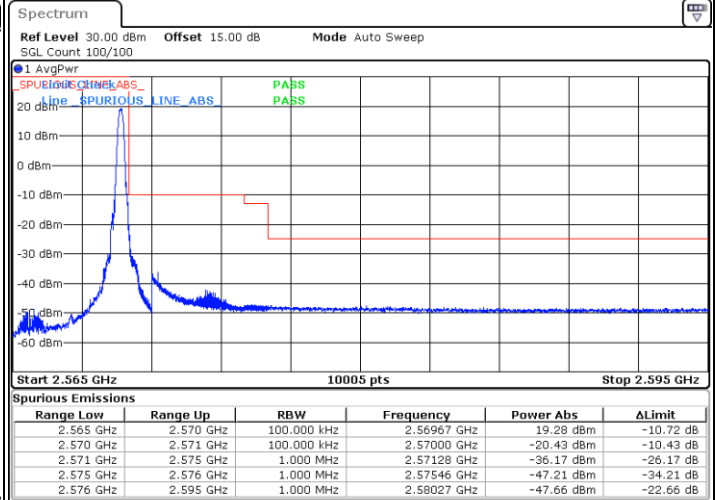


LTE Band 7 / 5MHz / 64QAM

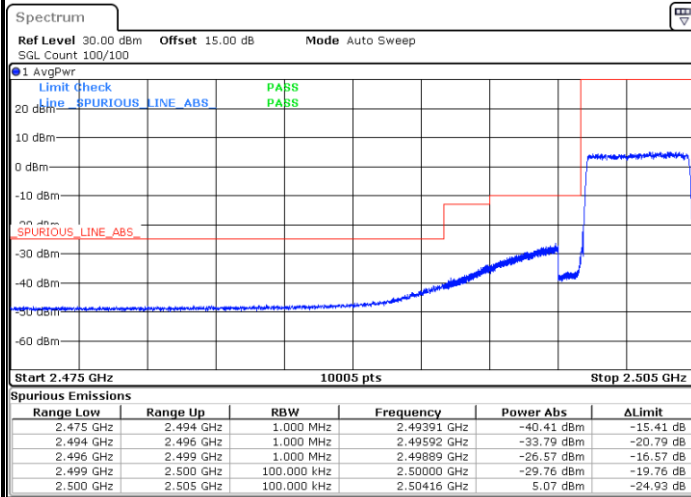
Lowest Band Edge / 1RB



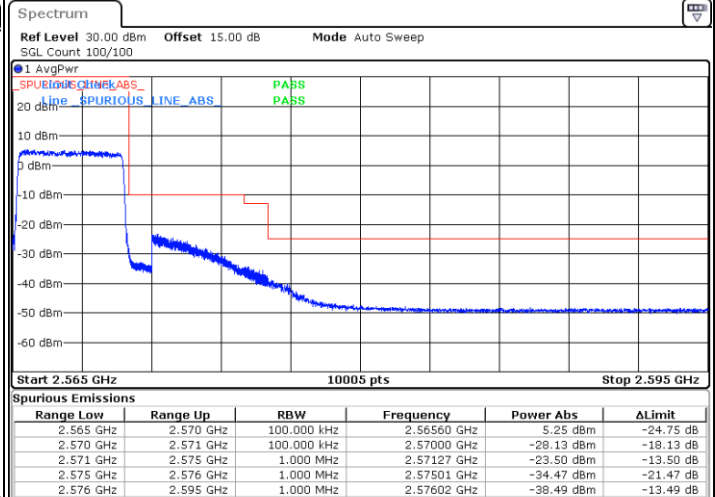
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



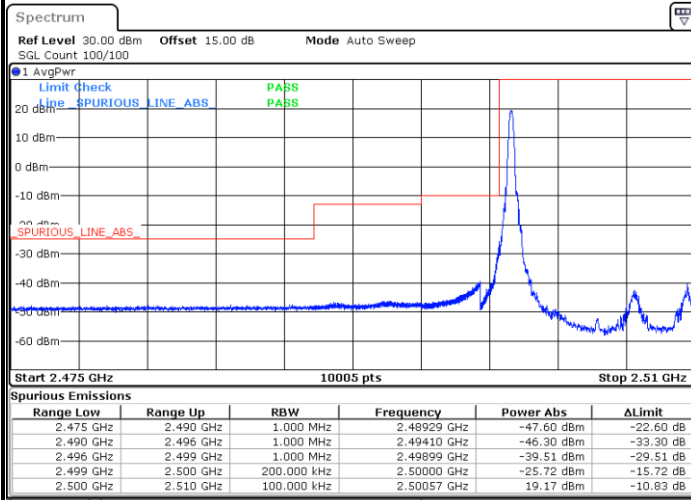
Highest Band Edge / Full RB



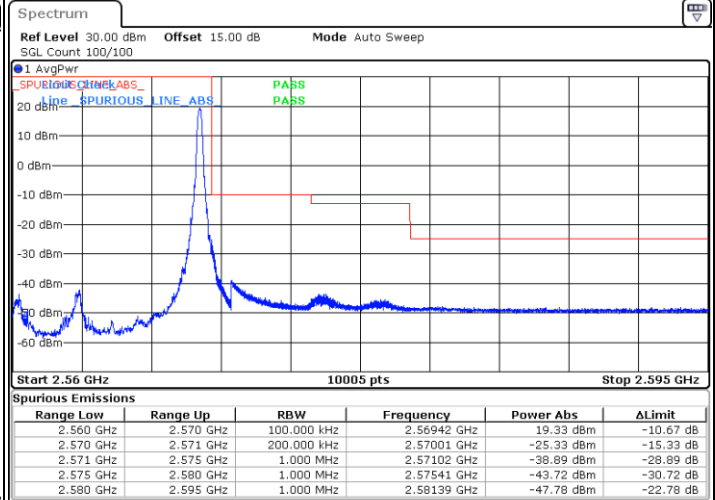


LTE Band 7 / 10MHz / QPSK

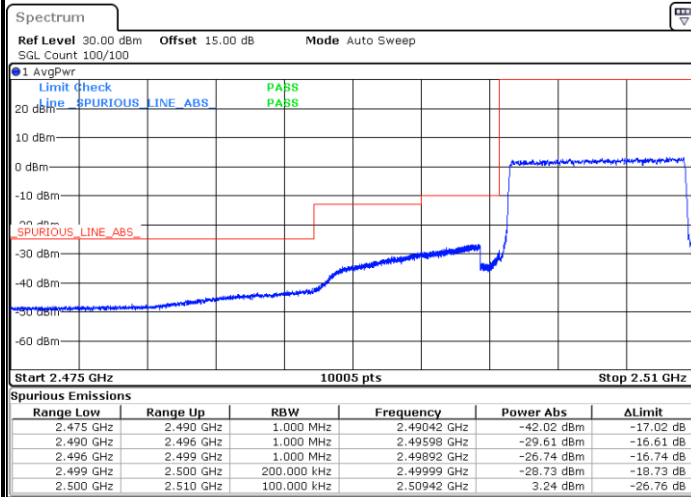
Lowest Band Edge / 1 RB



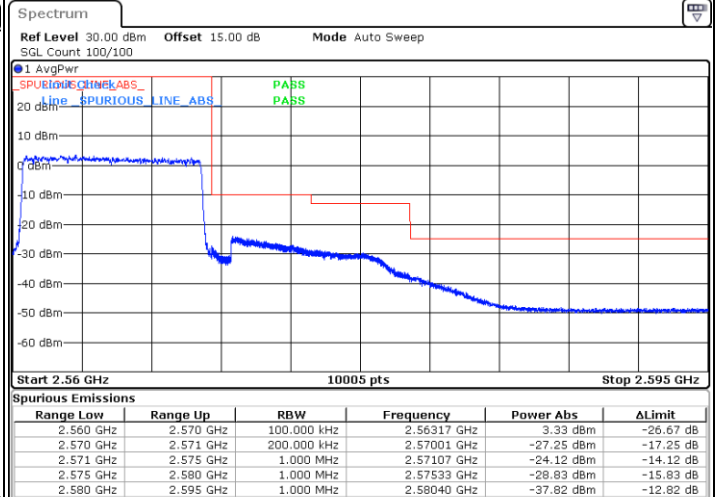
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



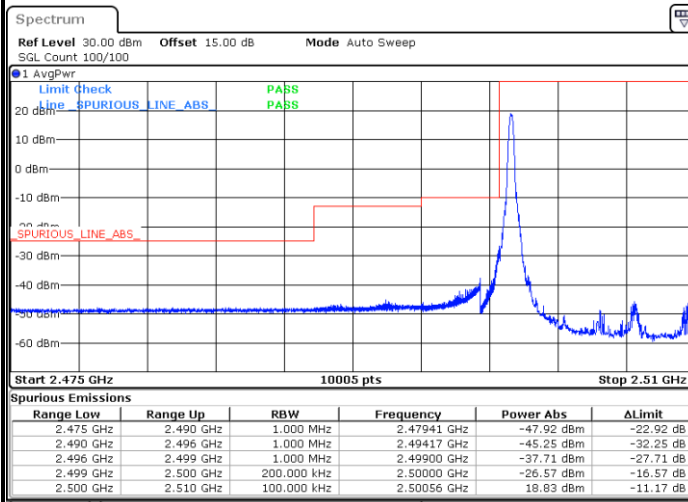
Highest Band Edge / Full RB



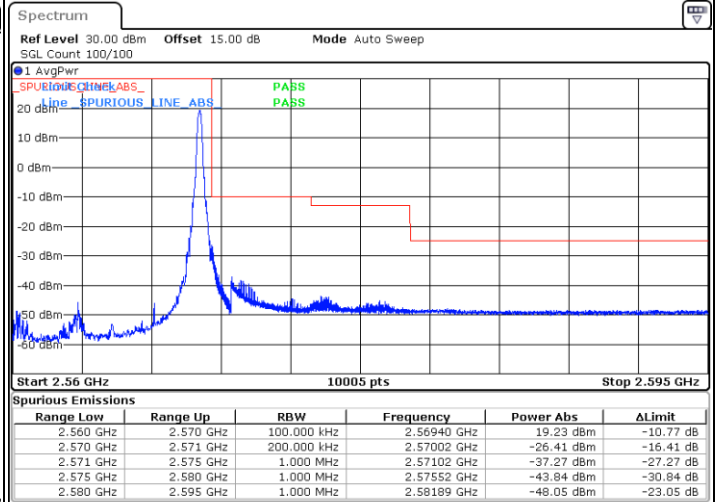


LTE Band 7 / 10MHz / 16QAM

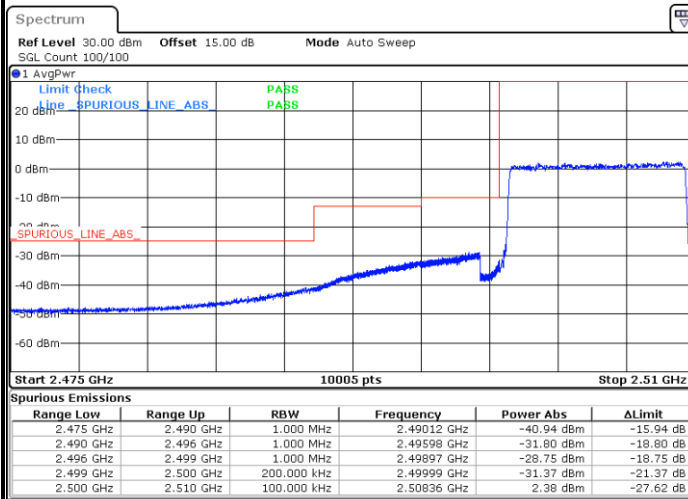
Lowest Band Edge / 1 RB



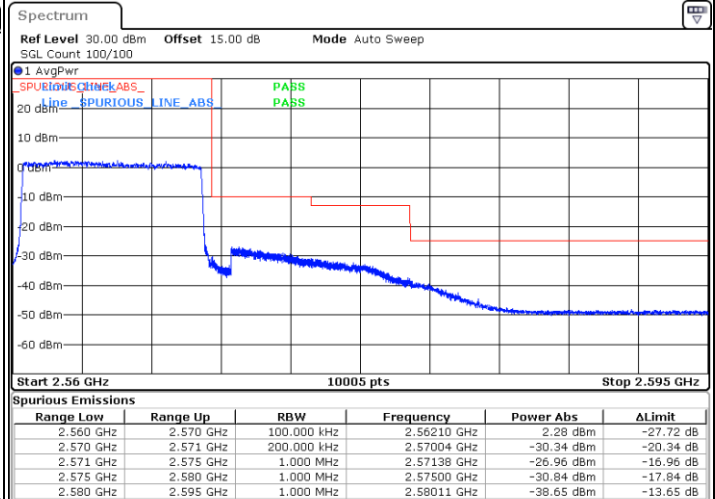
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



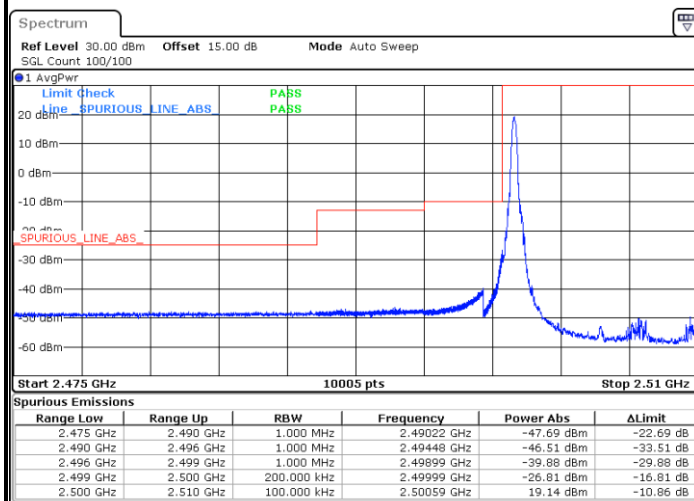
Highest Band Edge / Full RB



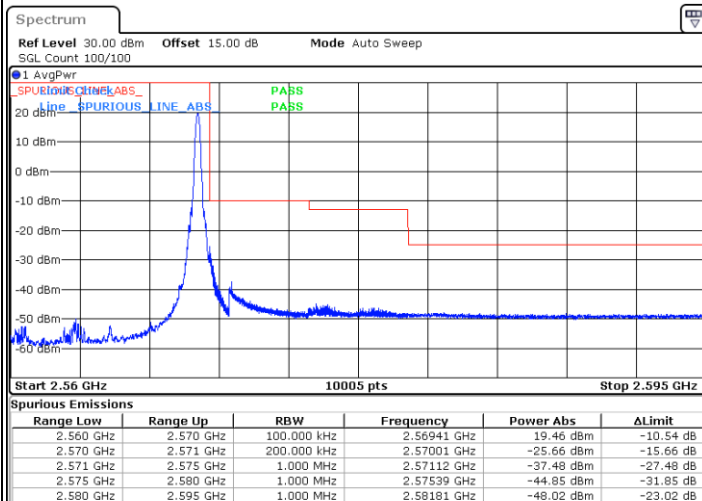


LTE Band 7 / 10MHz / 64QAM

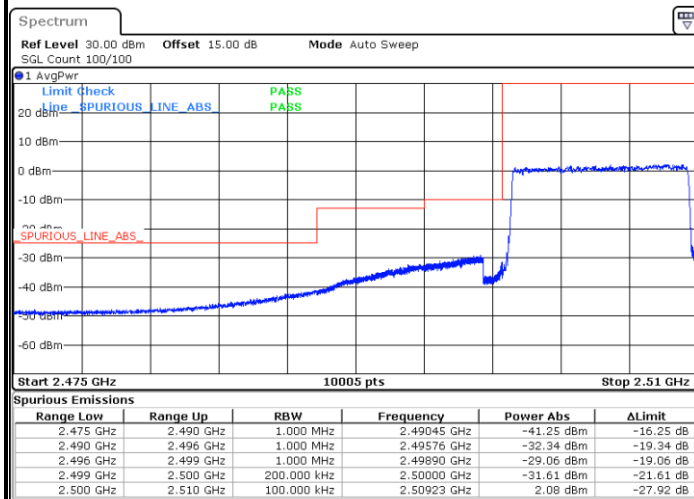
Lowest Band Edge / 1 RB



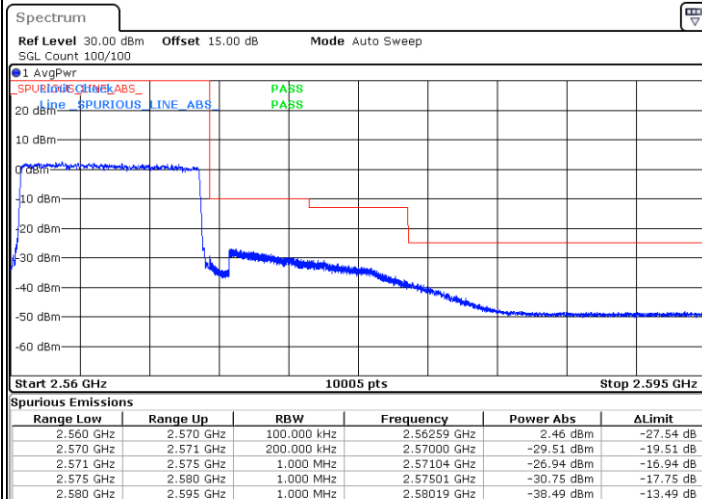
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



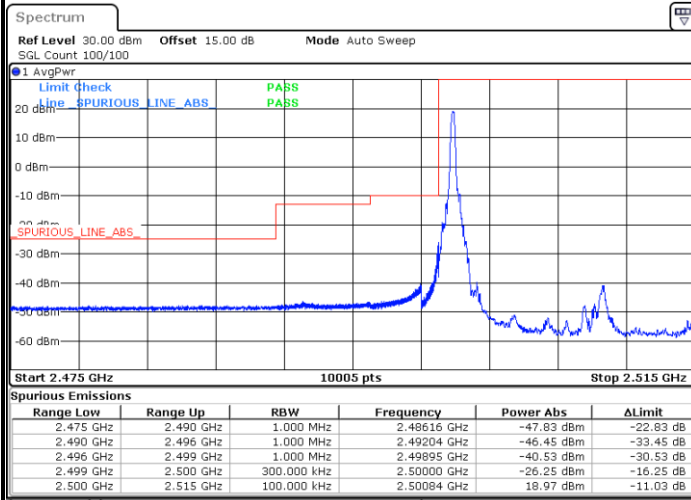
Highest Band Edge / Full RB



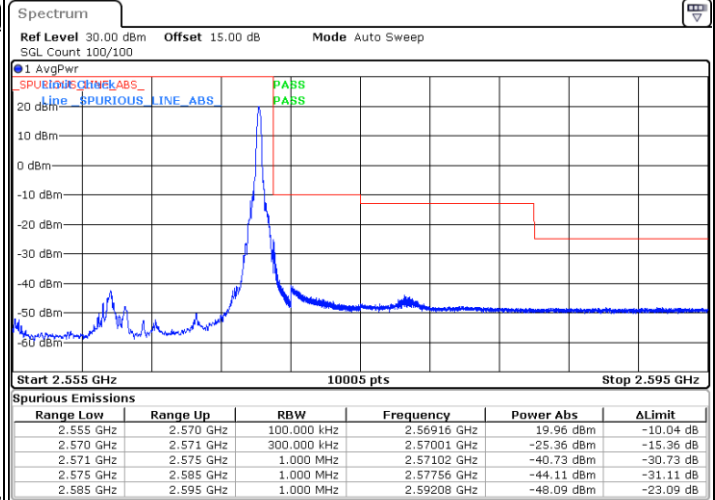


LTE Band 7 / 15MHz / QPSK

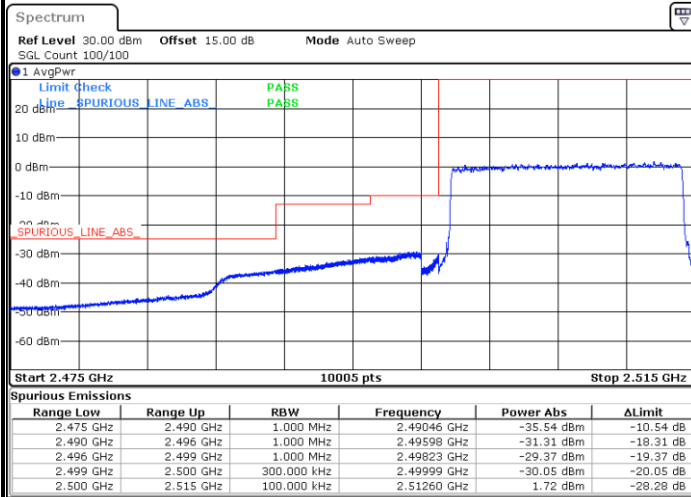
Lowest Band Edge / 1 RB



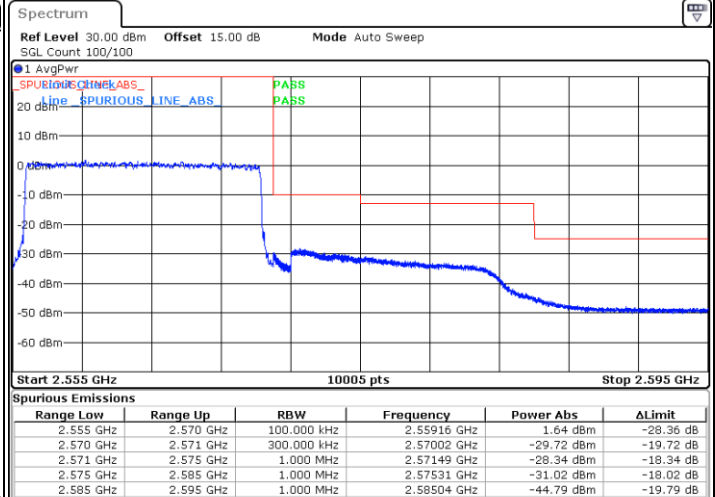
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



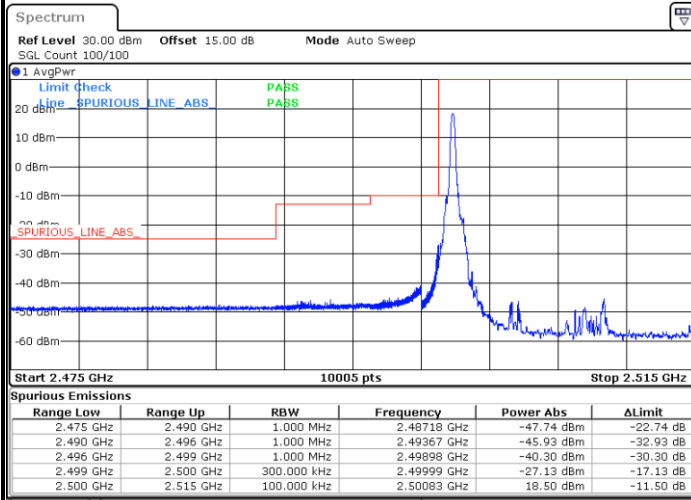
Highest Band Edge / Full RB



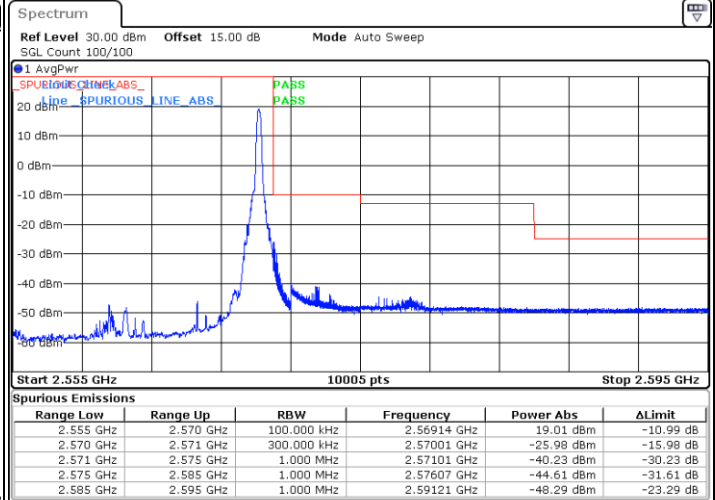


LTE Band 7 / 15MHz / 16QAM

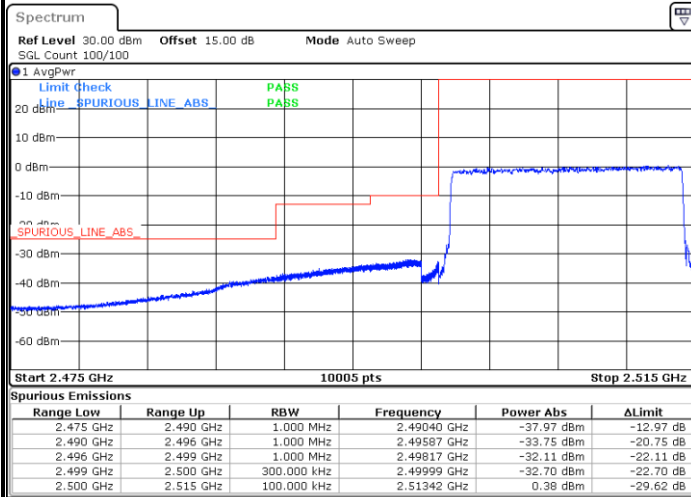
Lowest Band Edge / 1 RB



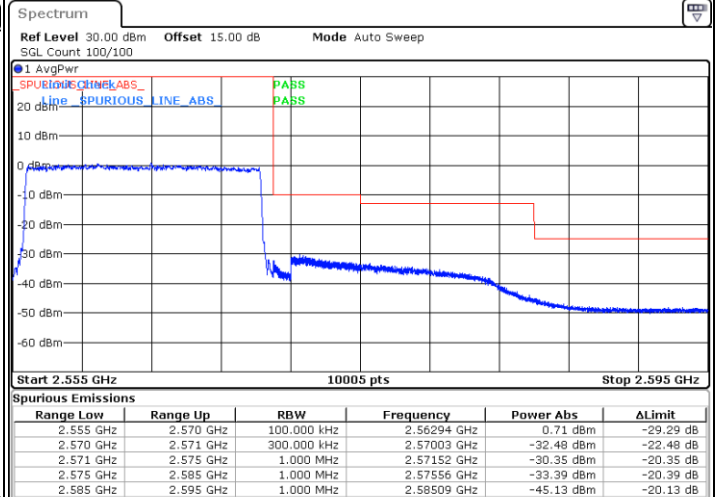
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



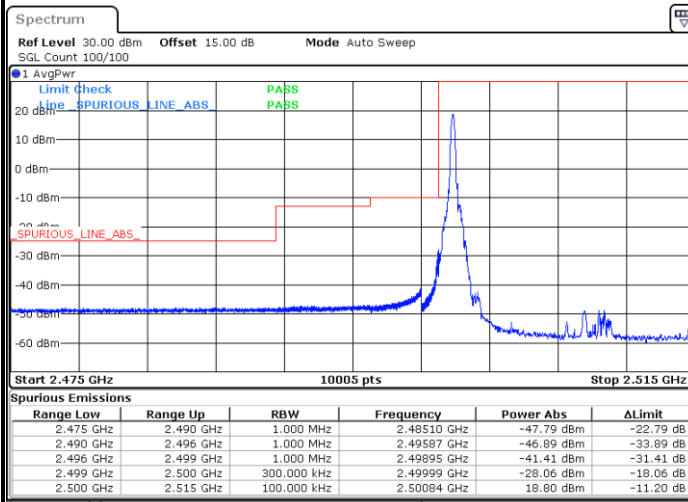
Highest Band Edge / Full RB



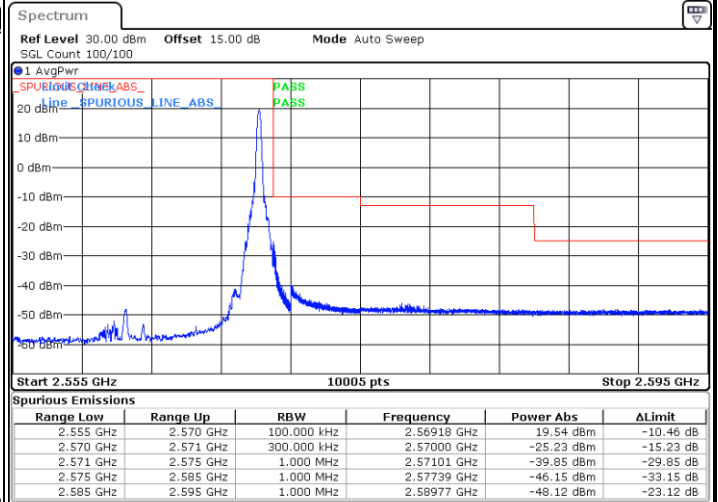


LTE Band 7 / 15MHz / 64QAM

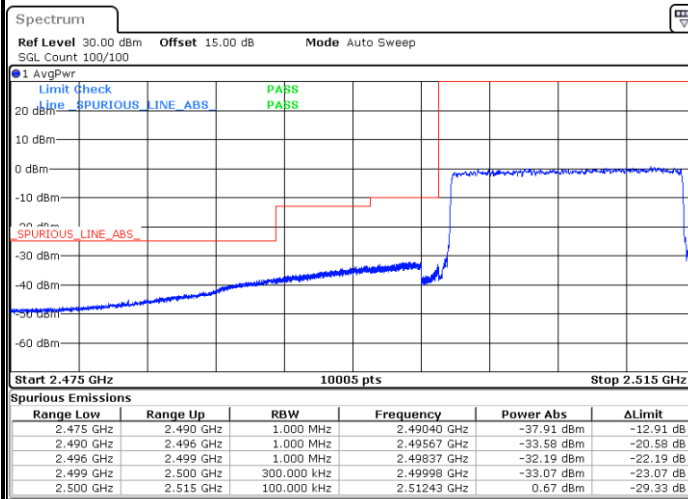
Lowest Band Edge / 1 RB



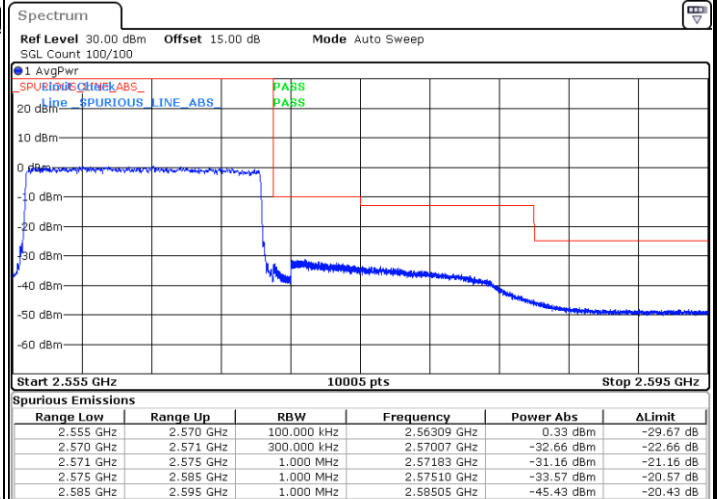
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



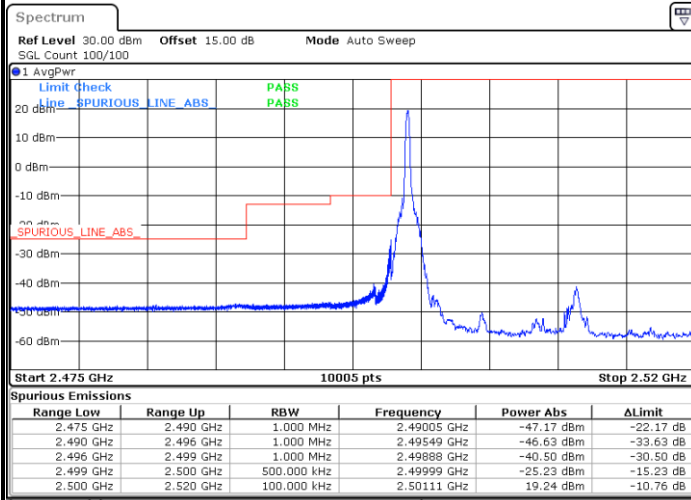
Highest Band Edge / Full RB



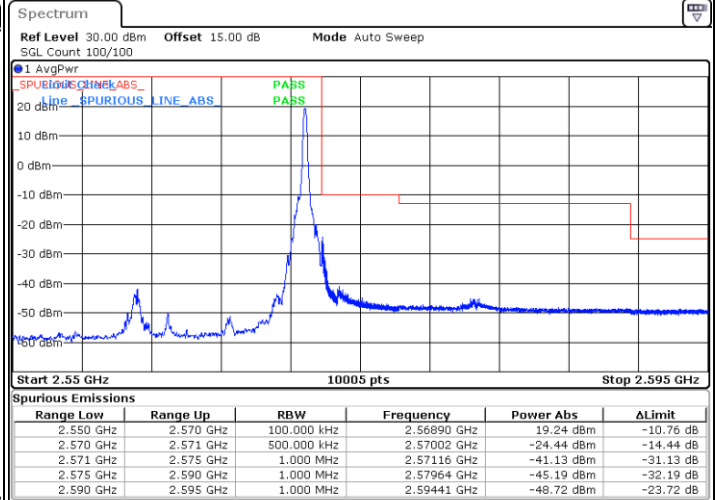


LTE Band 7 / 20MHz / QPSK

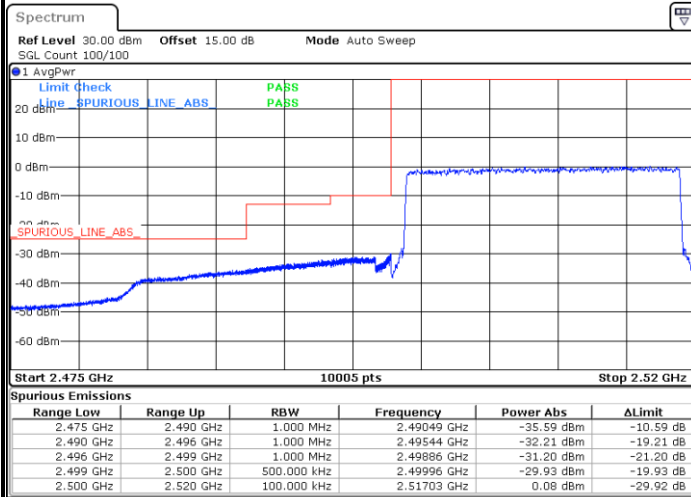
Lowest Band Edge / 1 RB



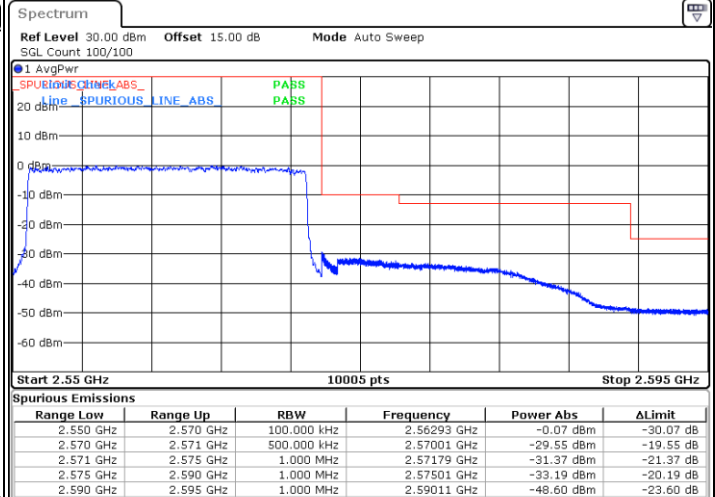
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



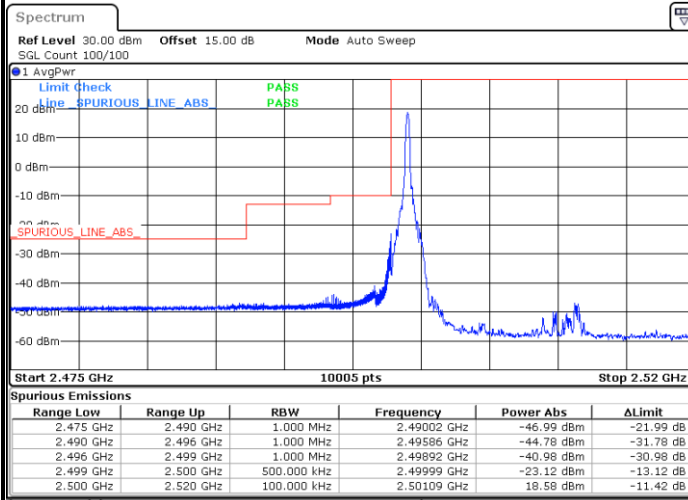
Highest Band Edge / Full RB



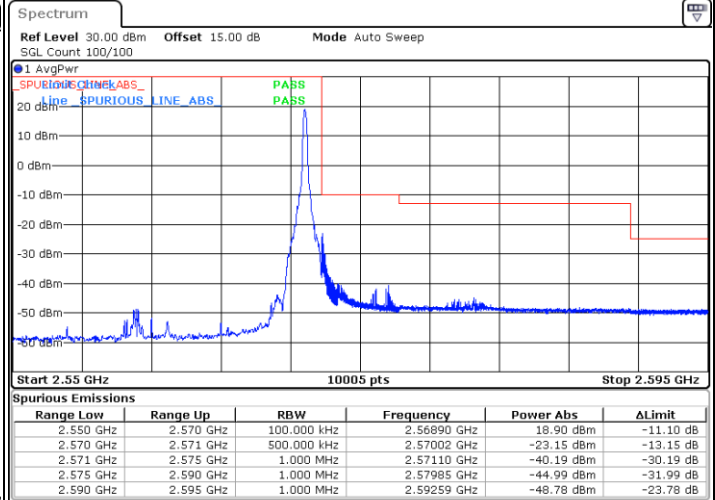


LTE Band 7 / 20MHz / 16QAM

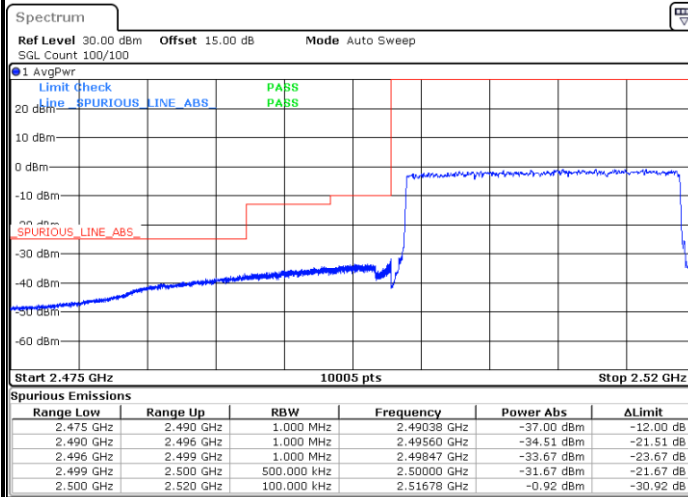
Lowest Band Edge / 1 RB



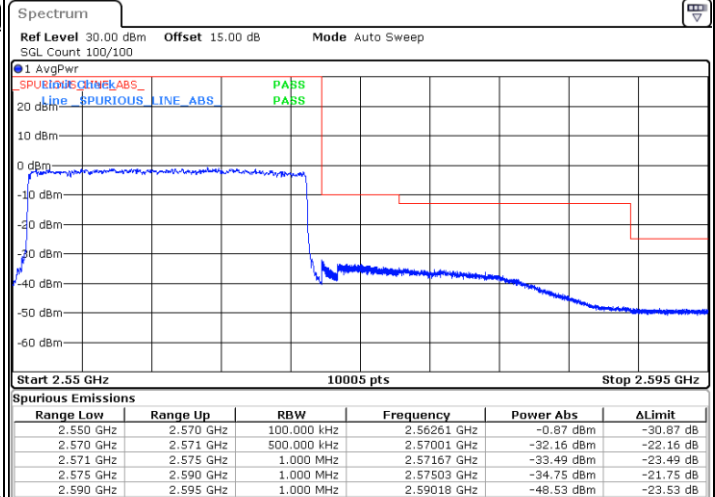
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



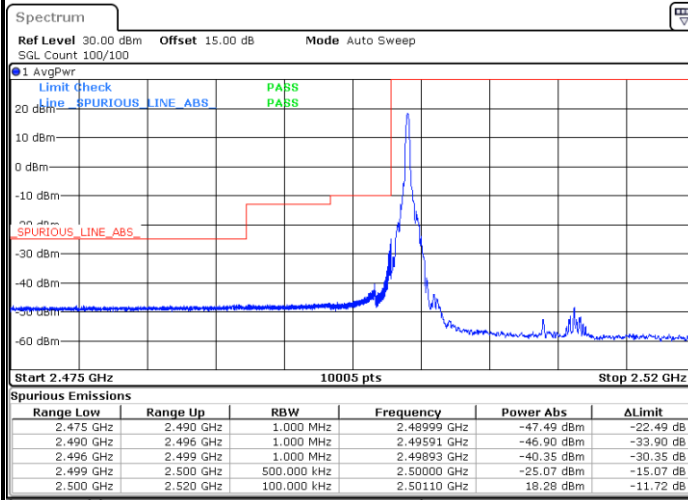
Highest Band Edge / Full RB



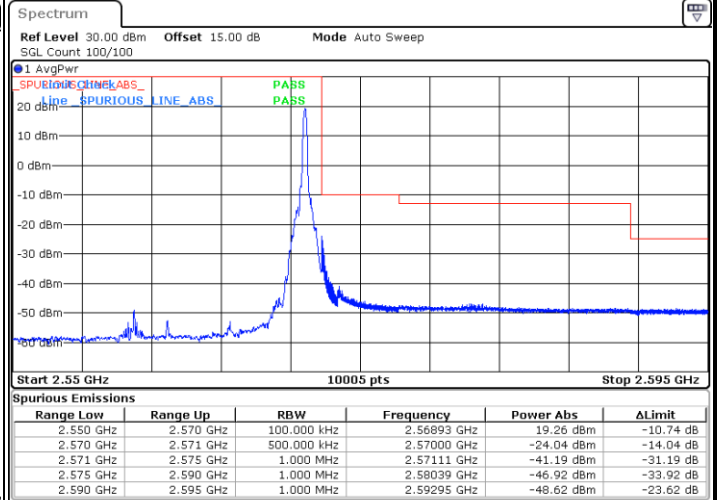


LTE Band 7 / 20MHz / 64QAM

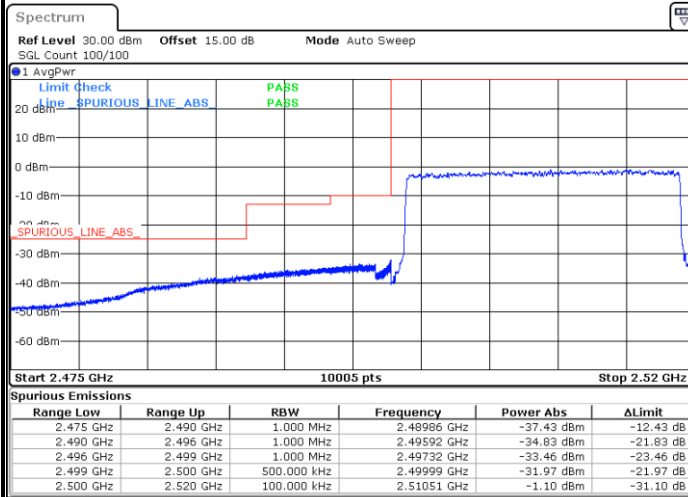
Lowest Band Edge / 1 RB



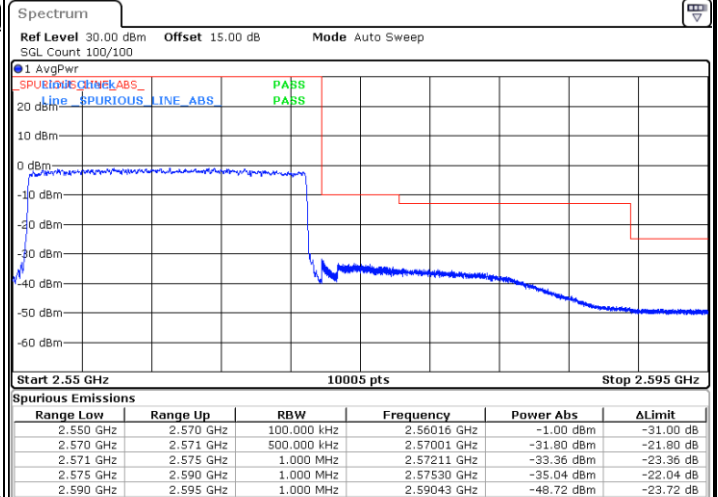
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

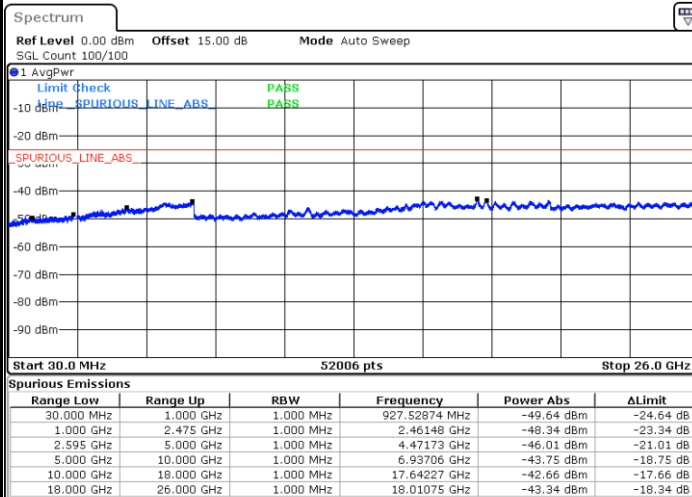




Conducted Spurious Emission

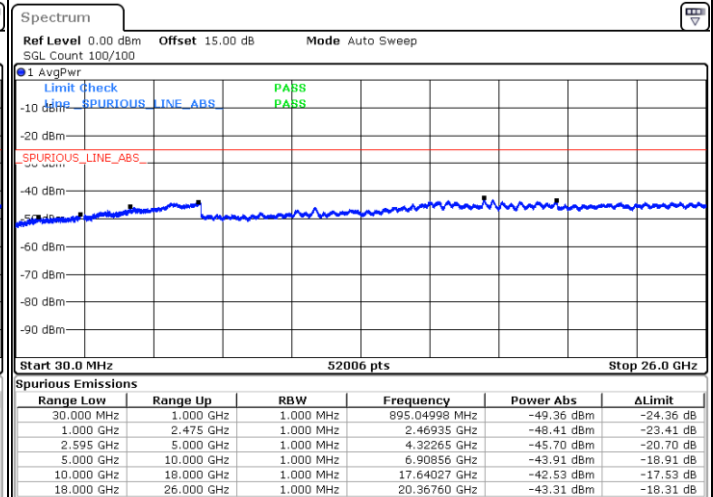
LTE Band 7 / 5MHz

Lowest Channel / QPSK



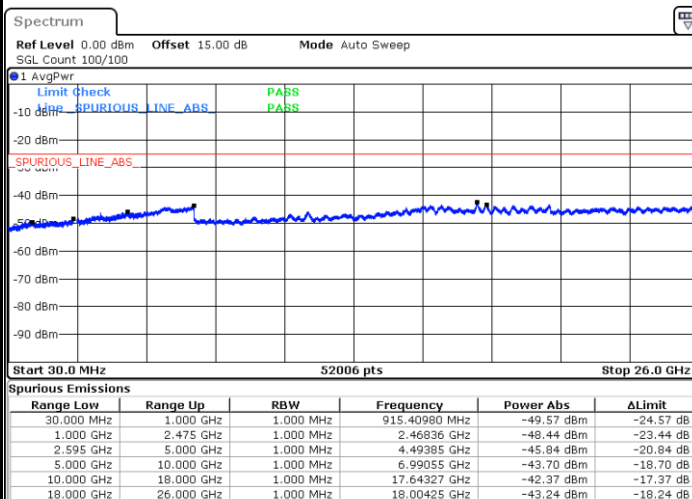
Date: 6 JUN. 2022 22:44:05

Lowest Channel / 16QAM



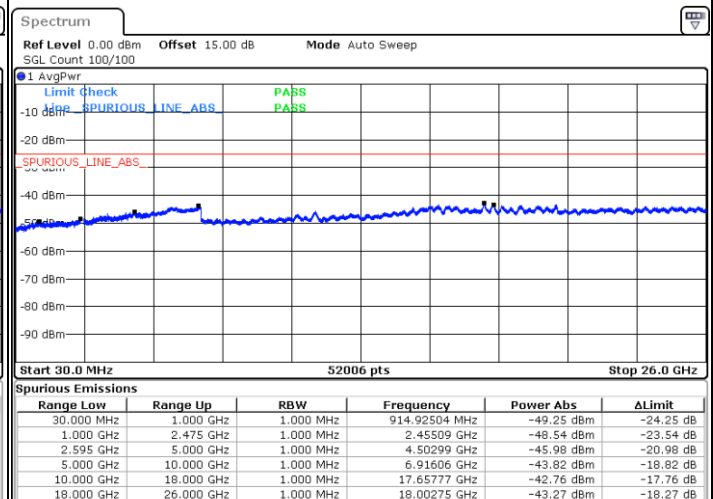
Date: 6 JUN. 2022 22:45:26

Middle Channel / QPSK



Date: 6 JUN. 2022 22:48:23

Middle Channel / 16QAM

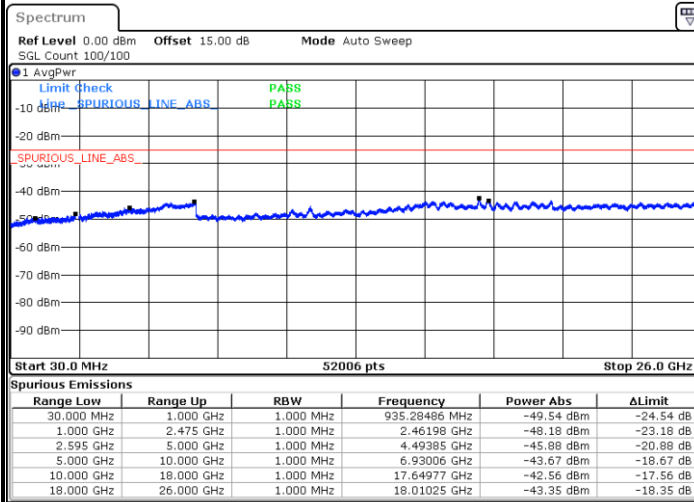


Date: 6 JUN. 2022 22:49:44



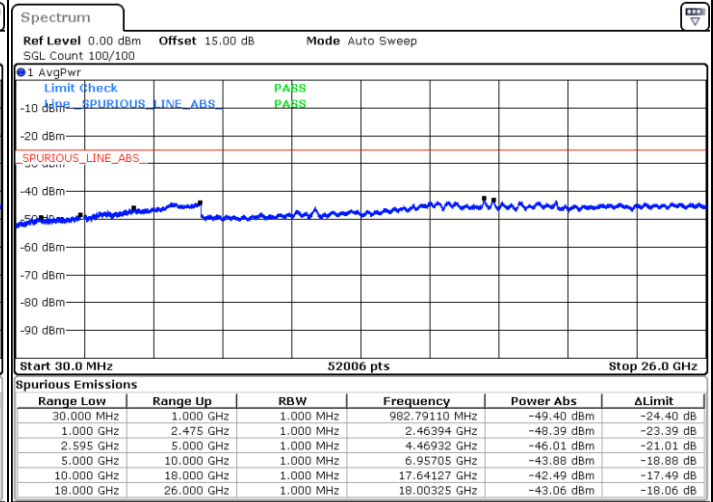
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 6 JUN. 2022 22:58:15

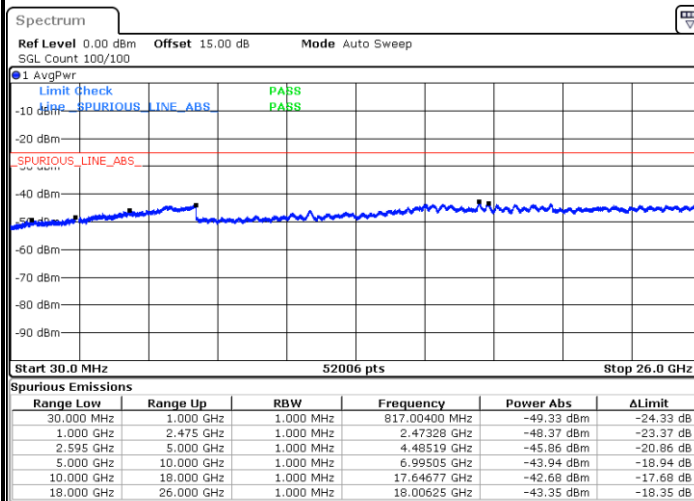
Highest Channel / 16QAM



Date: 6 JUN. 2022 22:59:37

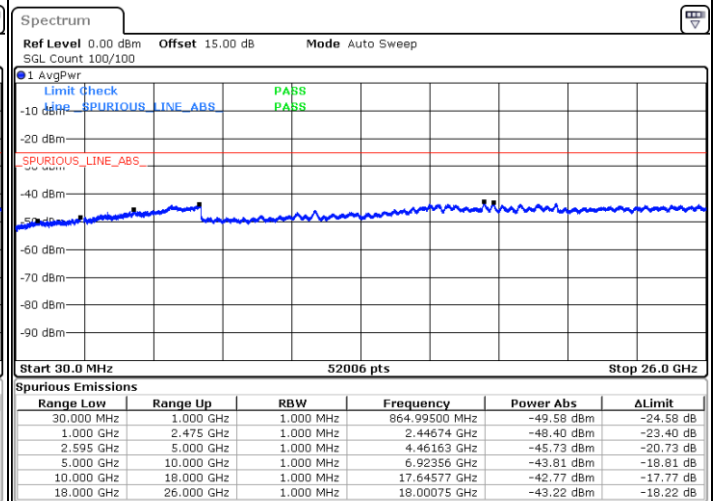
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 6 JUN. 2022 23:19:45

Lowest Channel / 16QAM

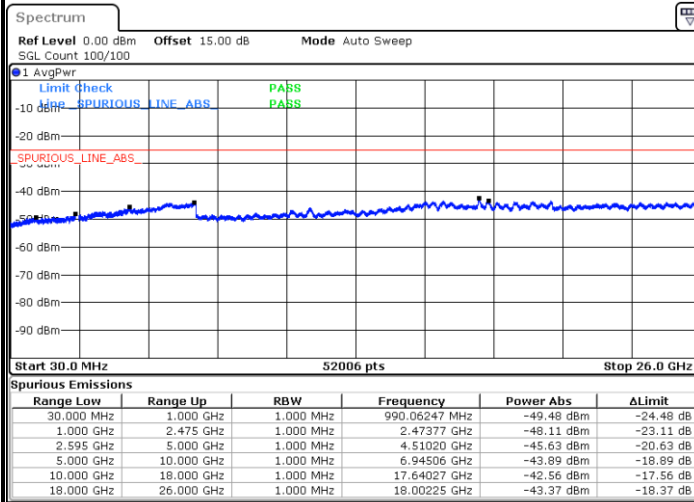


Date: 6 JUN. 2022 23:21:06



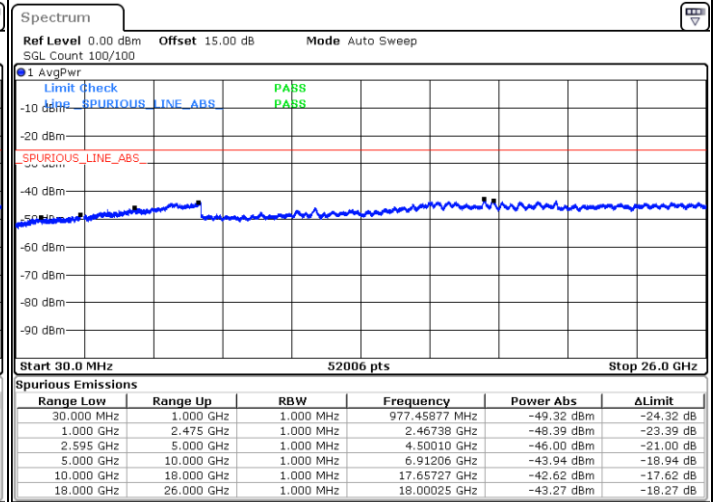
LTE Band 7 / 10MHz

Middle Channel / QPSK



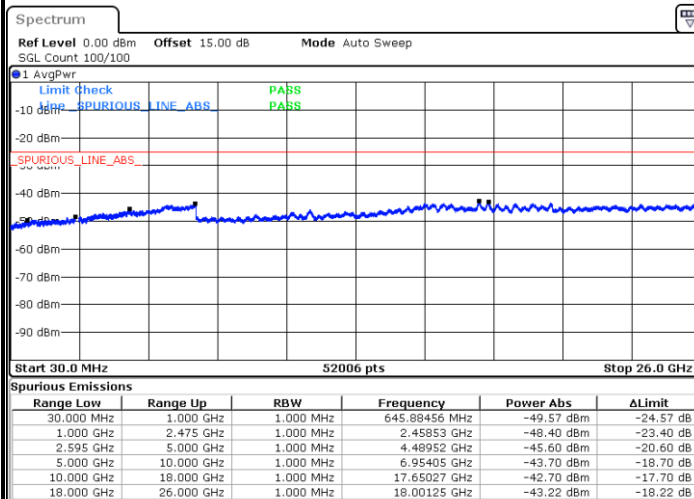
Date: 6 JUN.2022 23:24:03

Middle Channel / 16QAM



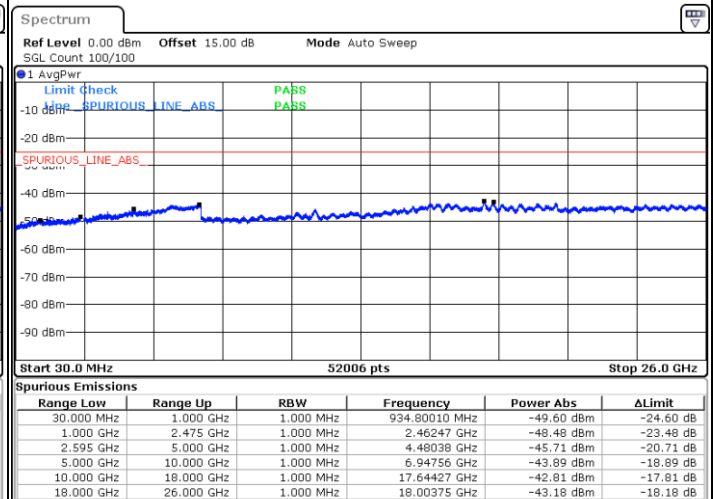
Date: 6 JUN.2022 23:25:24

Highest Channel / QPSK



Date: 6 JUN.2022 23:33:55

Highest Channel / 16QAM

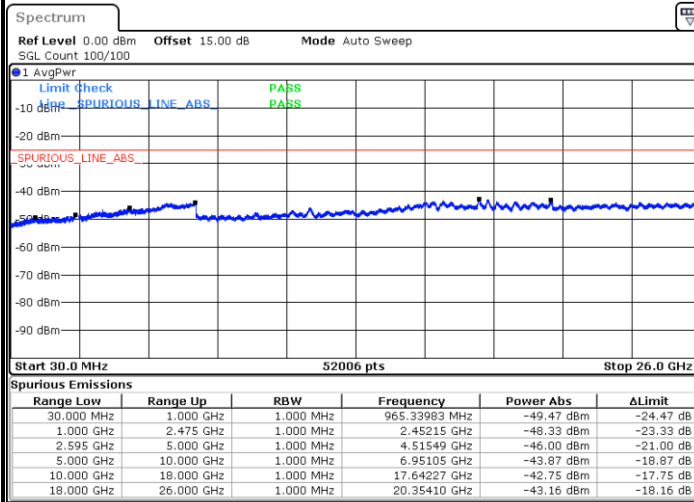


Date: 6 JUN.2022 23:35:17



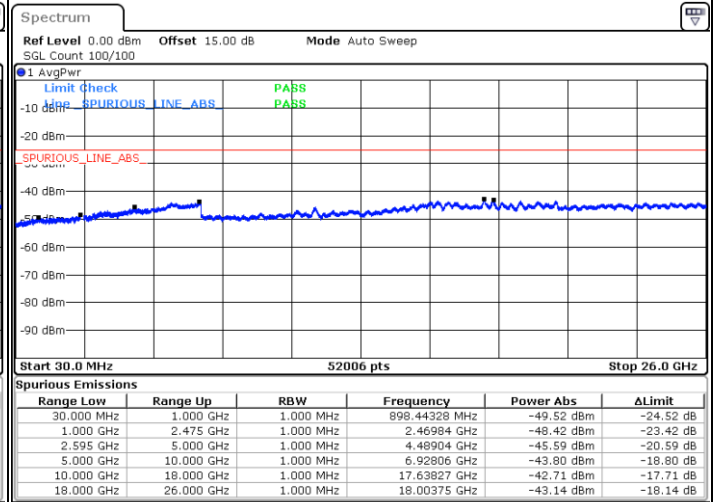
LTE Band 7 / 15MHz

Lowest Channel / QPSK



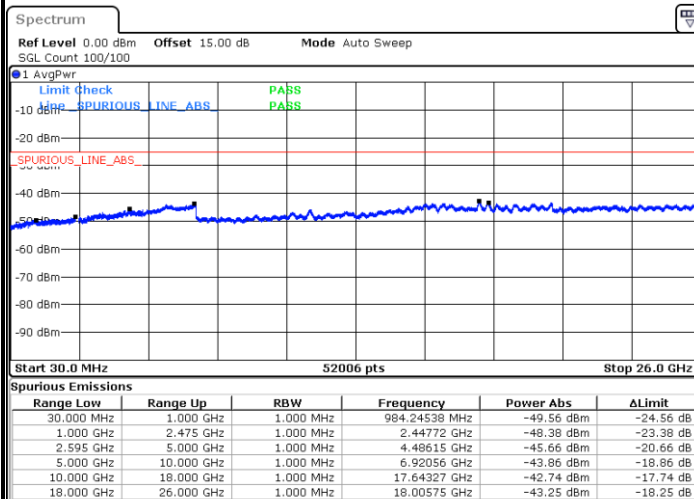
Date: 6 JUN.2022 23:55:26

Lowest Channel / 16QAM



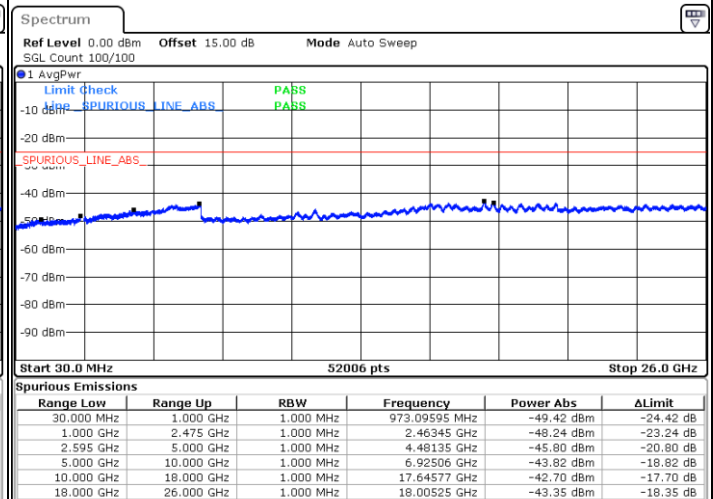
Date: 6 JUN.2022 23:56:48

Middle Channel / QPSK



Date: 6 JUN.2022 23:59:45

Middle Channel / 16QAM

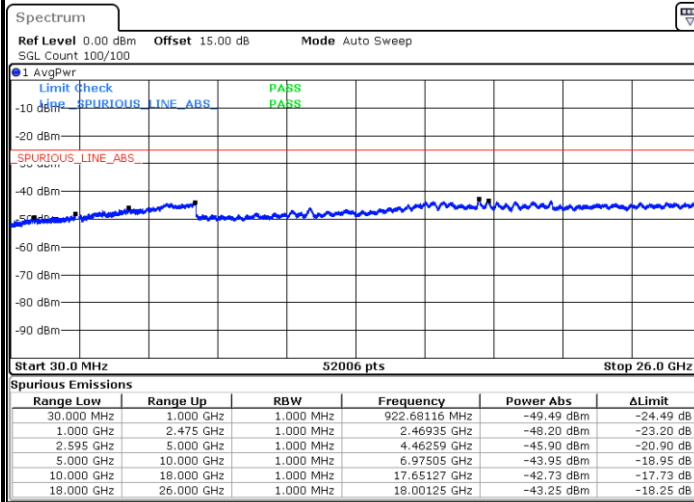


Date: 7 JUN.2022 00:01:06



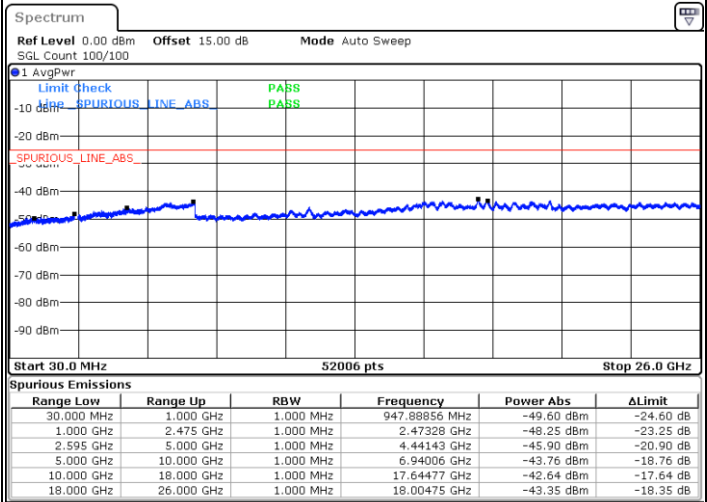
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 7 JUN. 2022 00:09:37

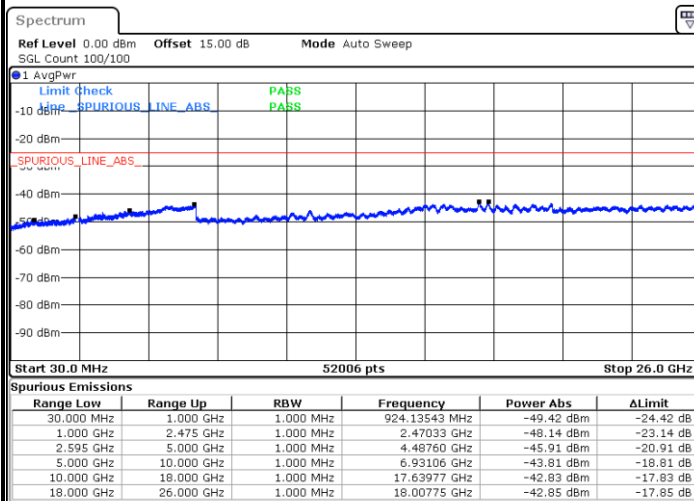
Highest Channel / 16QAM



Date: 7 JUN. 2022 00:10:58

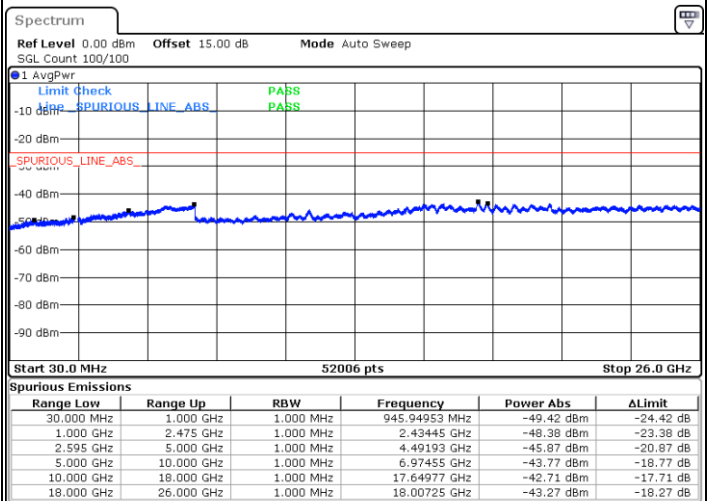
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 7 JUN. 2022 00:31:09

Lowest Channel / 16QAM

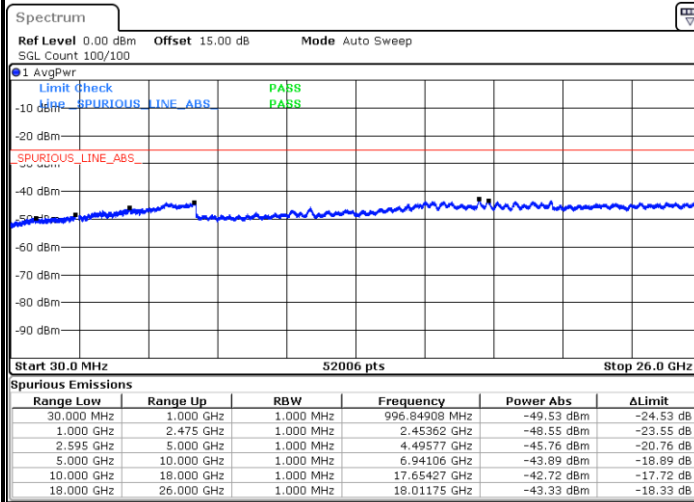


Date: 7 JUN. 2022 00:32:31



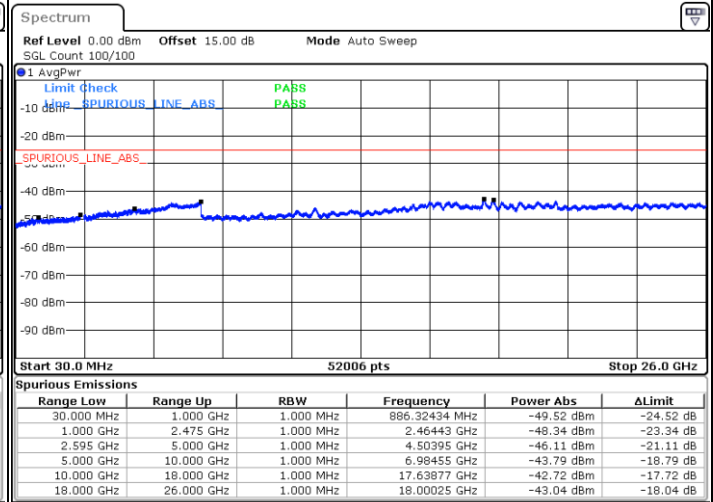
LTE Band 7 / 20MHz

Middle Channel / QPSK



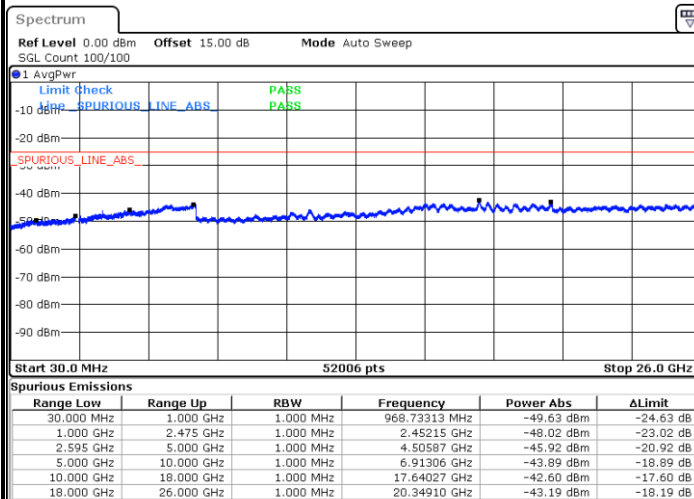
Date: 7 JUN. 2022 00:35:29

Middle Channel / 16QAM



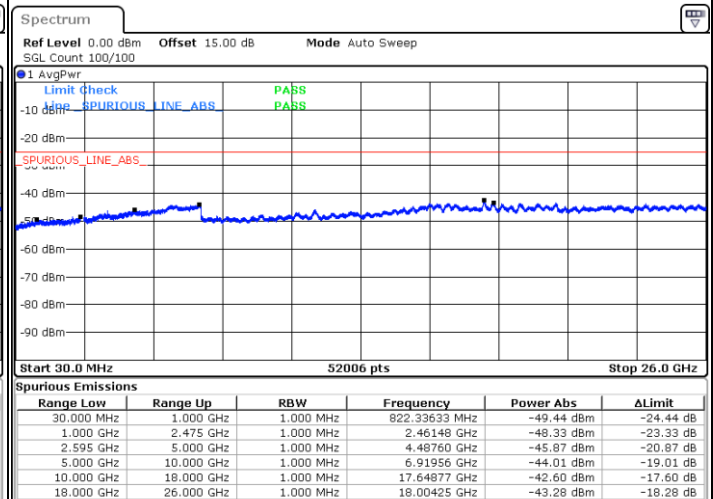
Date: 7 JUN. 2022 00:36:50

Highest Channel / QPSK



Date: 7 JUN. 2022 00:45:22

Highest Channel / 16QAM

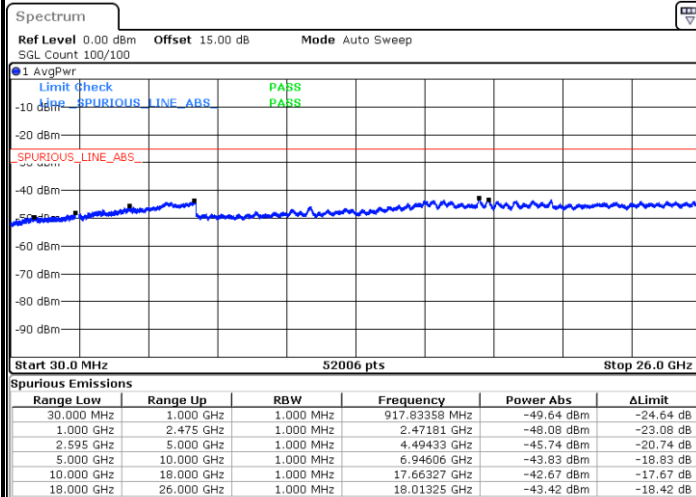


Date: 7 JUN. 2022 00:46:44



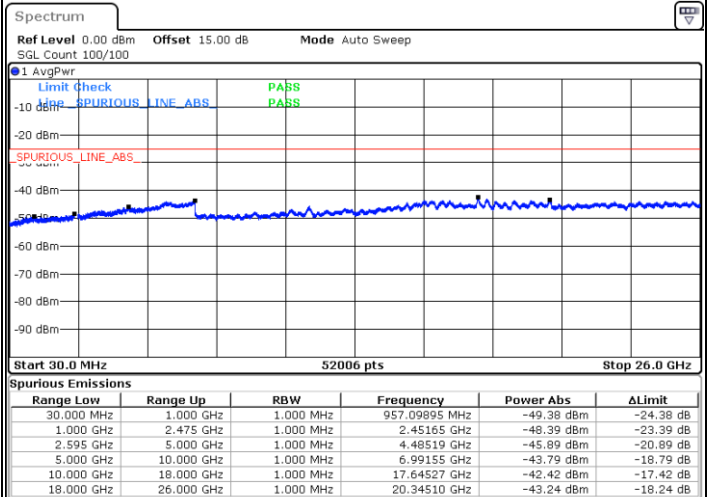
LTE Band 7 / 5MHz

Lowest Channel / 64QAM



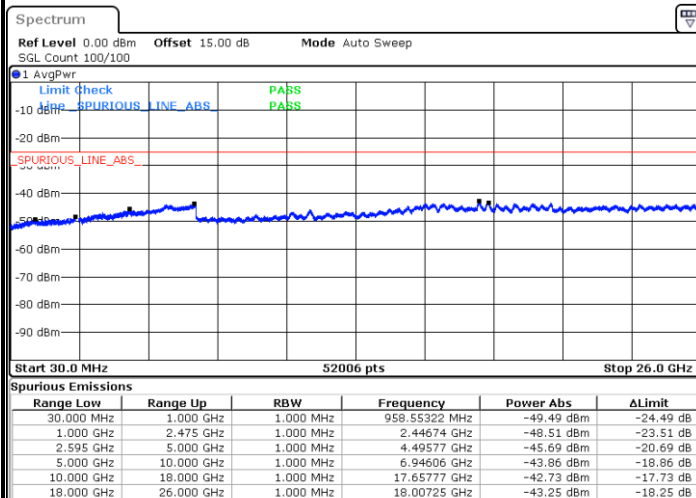
Date: 6 JUN.2022 23:04:25

Middle Channel / 64QAM



Date: 6 JUN.2022 23:06:27

Highest Channel / 64QAM

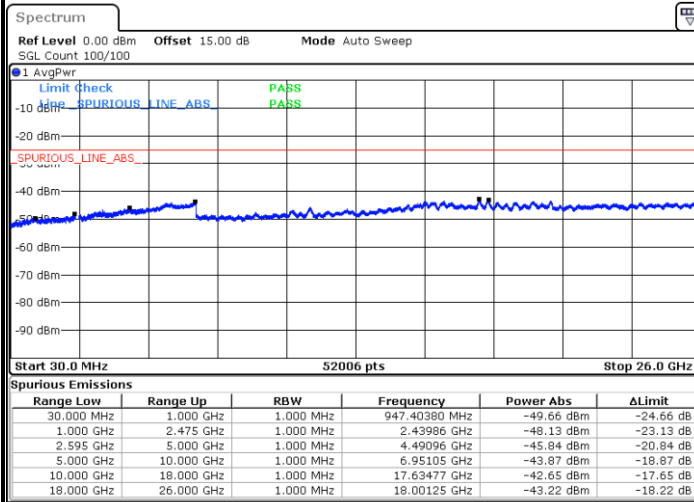


Date: 6 JUN.2022 23:11:13



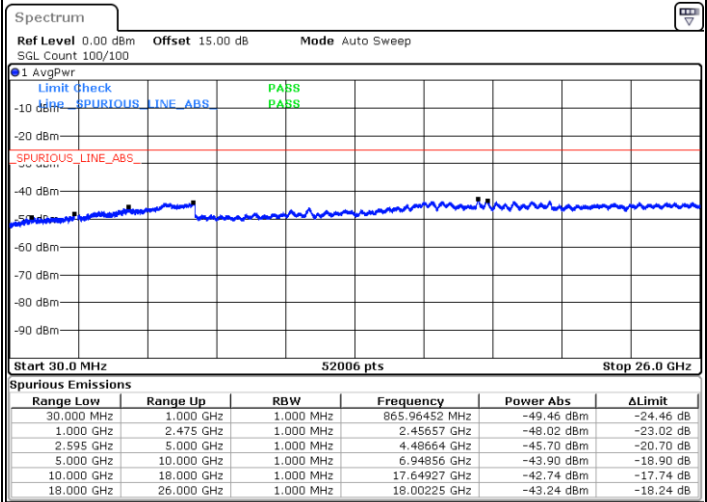
LTE Band 7 / 10MHz

Lowest Channel / 64QAM



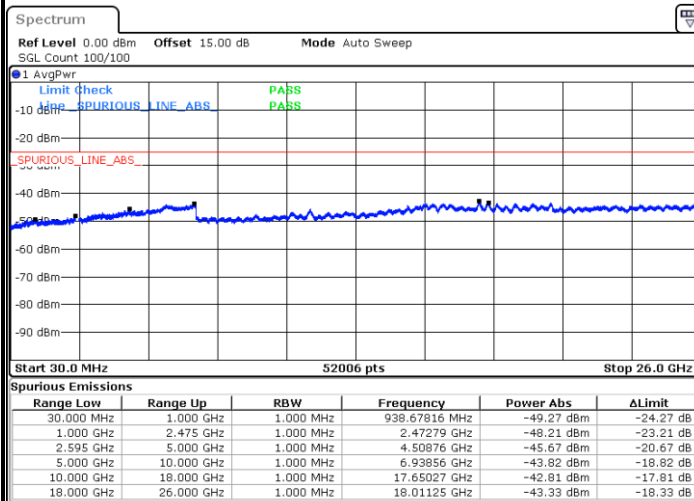
Date: 6 JUN. 2022 23:40:05

Middle Channel / 64QAM



Date: 6 JUN. 2022 23:42:05

Highest Channel / 64QAM

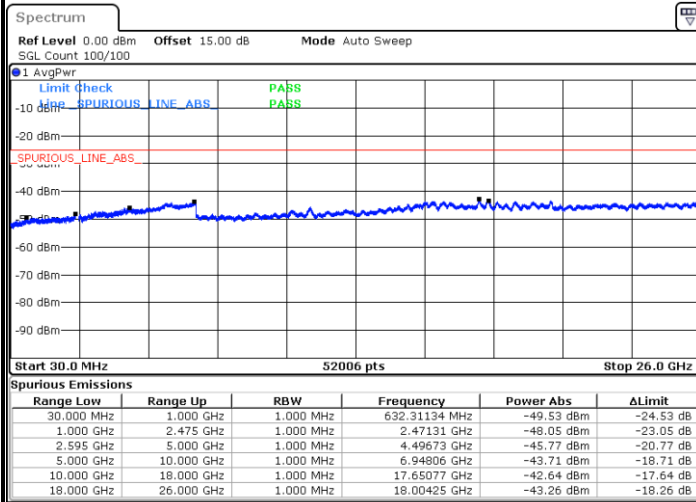


Date: 6 JUN. 2022 23:46:52



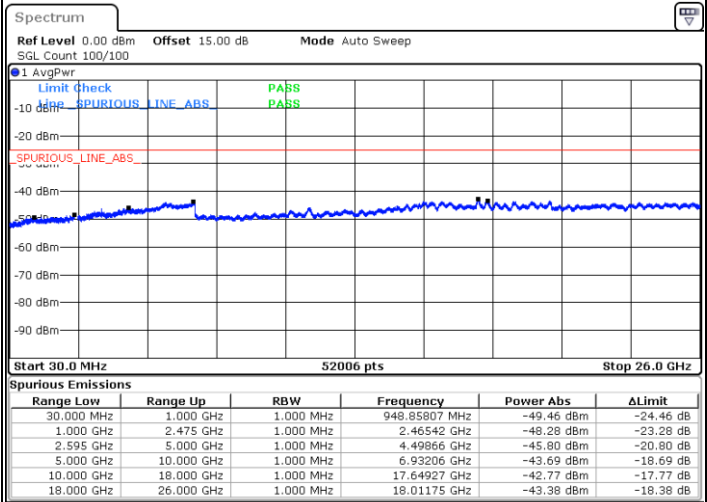
LTE Band 7 / 15MHz

Lowest Channel / 64QAM



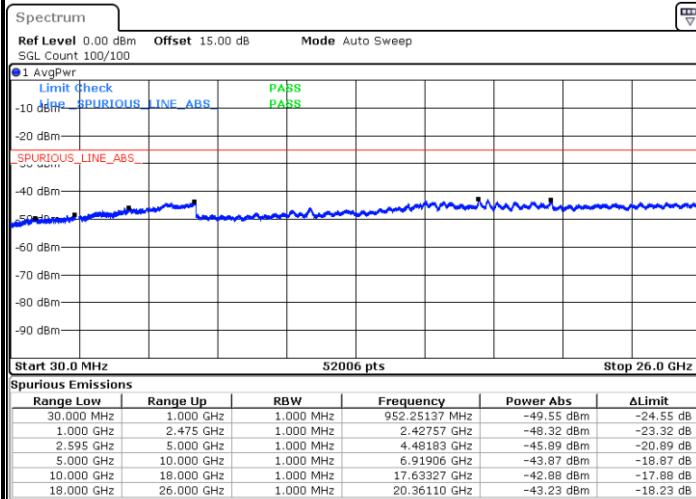
Date: 7 JUN 2022 00:15:47

Middle Channel / 64QAM



Date: 7 JUN 2022 00:17:48

Highest Channel / 64QAM

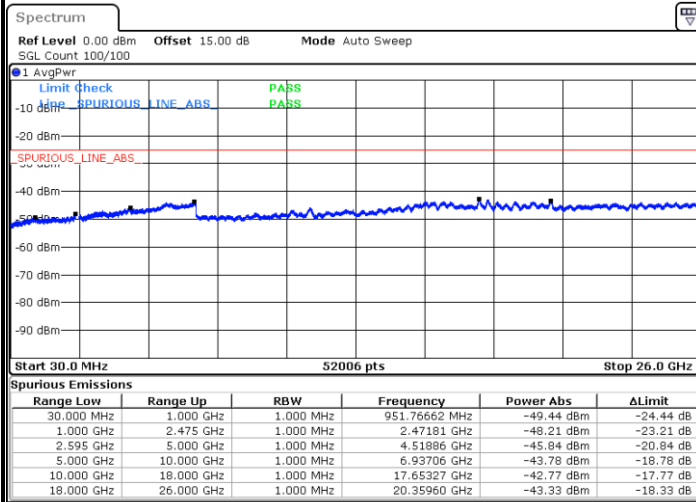


Date: 7 JUN 2022 00:22:35



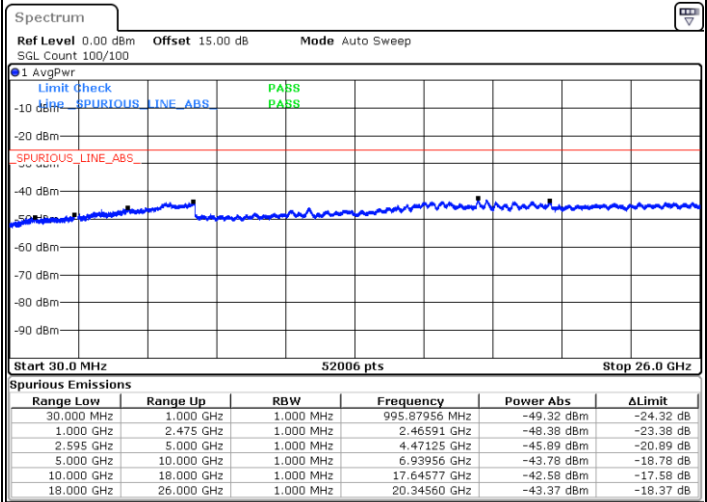
LTE Band 7 / 20MHz

Lowest Channel / 64QAM



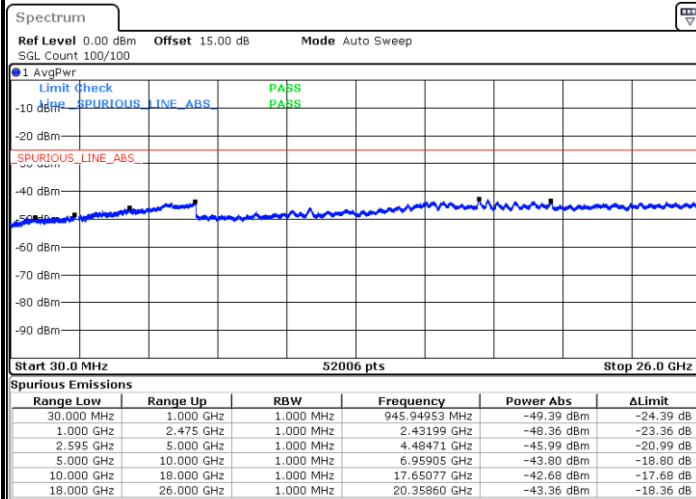
Date: 7 JUN 2022 00:51:32

Middle Channel / 64QAM



Date: 7 JUN 2022 00:53:34

Highest Channel / 64QAM



Date: 7 JUN 2022 00:58:22

**Frequency Stability**

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0056	
-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 =3.89 V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.2V.
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	29.91	25.23	30.57	34.83
Middle CH	29.85	25.43	30.69	34.90
Highest CH	29.91	25.33	30.39	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.97	39.96	-
Middle CH	30.09	34.83	39.96	-
Highest CH	29.97	35.04	40.04	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.97	25.23	30.45	34.83
Middle CH	29.91	25.43	30.75	34.76
Highest CH	29.85	25.23	30.51	34.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	34.90	39.72	-
Middle CH	30.09	34.97	39.96	-
Highest CH	29.91	34.76	39.88	-

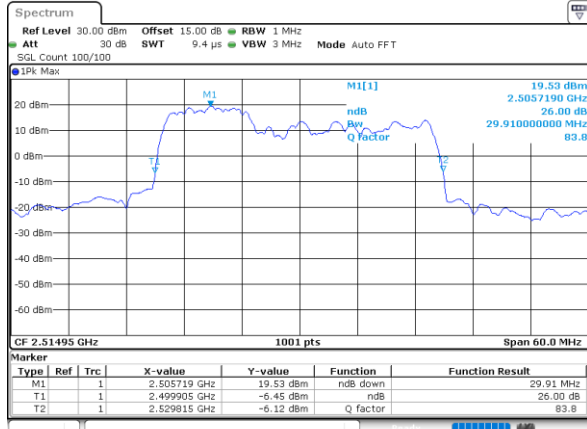
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.97	25.38	30.51	34.76
Middle CH	29.85	25.18	30.63	34.83
Highest CH	29.97	25.08	30.45	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.85	34.97	39.72	-
Middle CH	30.03	34.97	39.80	-
Highest CH	30.09	34.83	39.80	-



LTE Band 7C

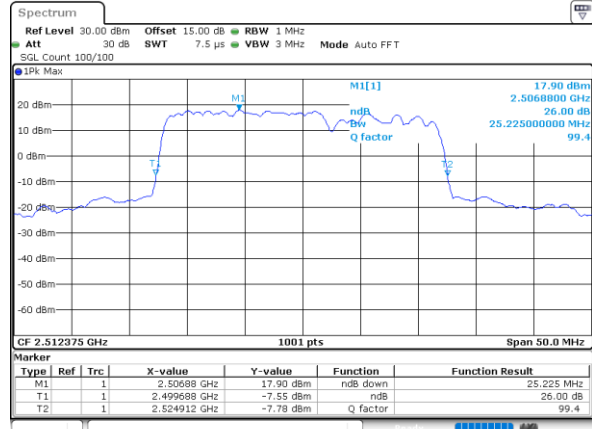
QPSK

Lowest Channel / 10MHz+20MHz



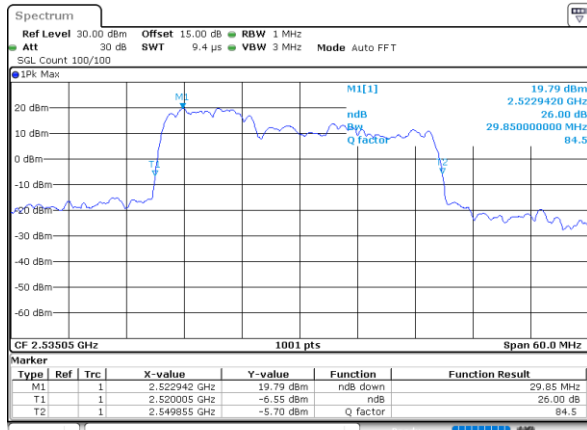
Date: 1.JUN.2022 04:29:54

Lowest Channel / 15MHz+10MHz



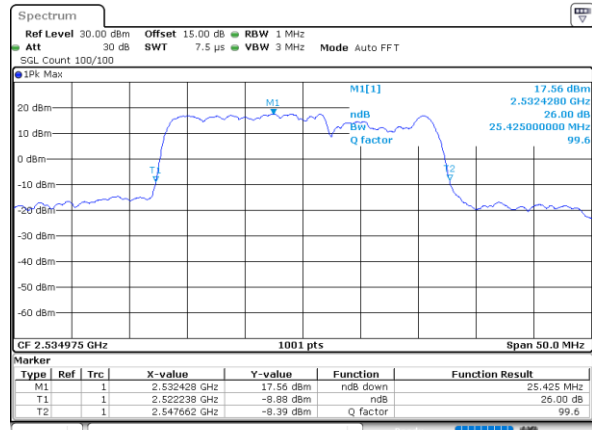
Date: 2.JUN.2022 00:40:23

Middle Channel / 10MHz+20MHz



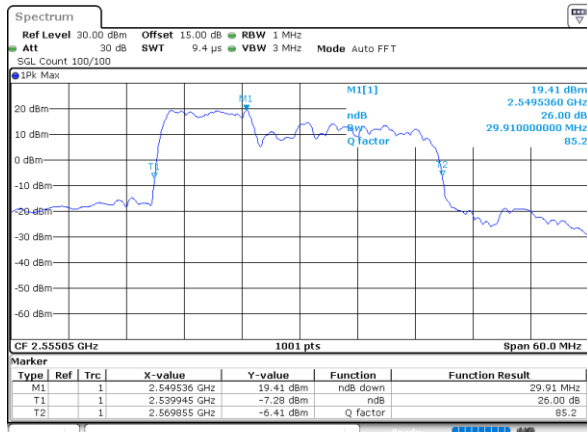
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Middle Channel / 15MHz+10MHz



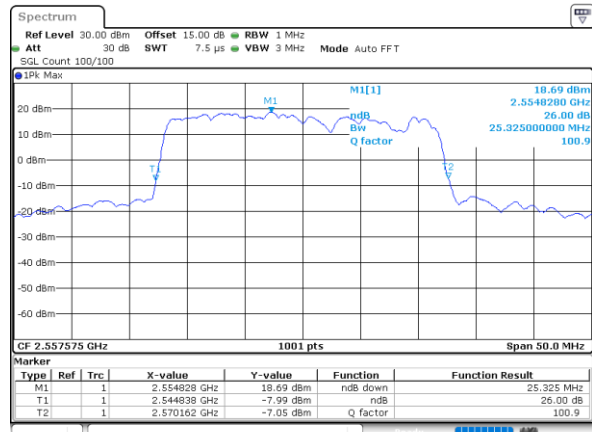
Date: 2.JUN.2022 01:13:04

Highest Channel / 10MHz+20MHz



Date: 1.JUN.2022 05:16:54

Highest Channel / 15MHz+10MHz



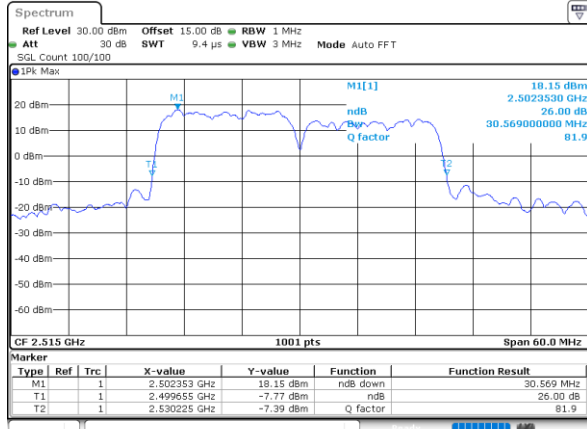
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LTE Band 7C

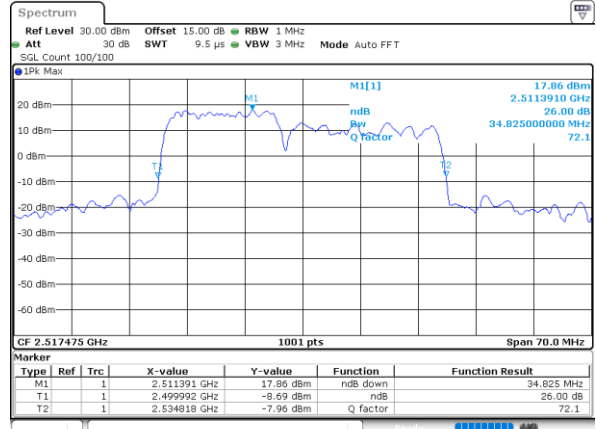
QPSK

Lowest Channel / 15MHz+15MHz



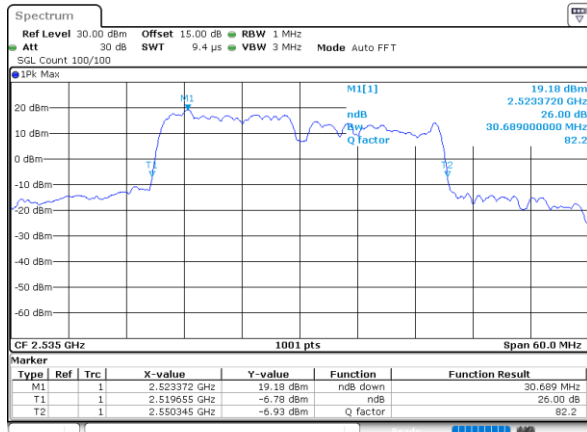
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Lowest Channel / 15MHz+20MHz



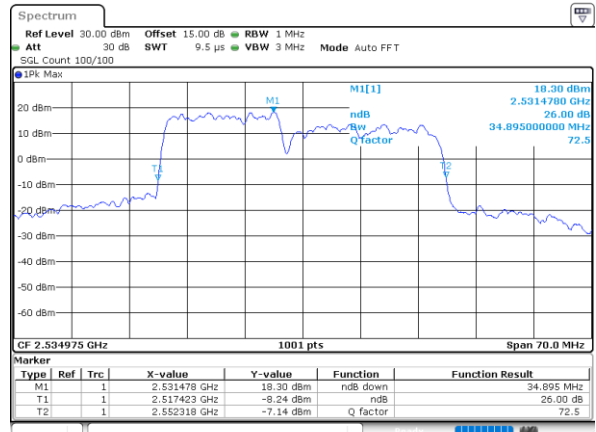
Date: 1.JUN.2022 08:27:12

Middle Channel / 15MHz+15MHz



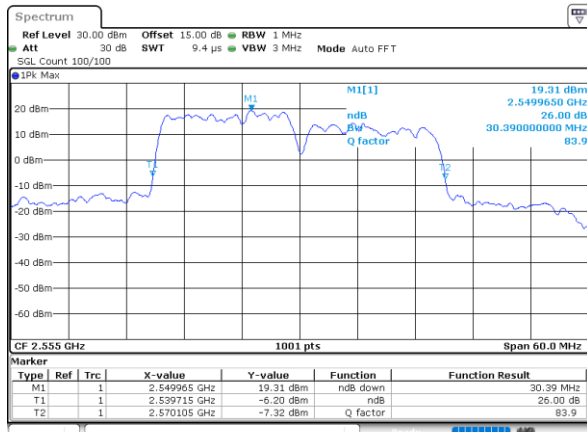
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Middle Channel / 15MHz+20MHz



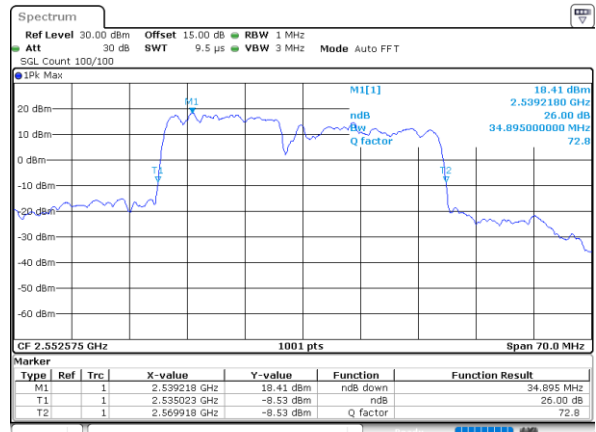
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Highest Channel / 15MHz+15MHz



Date: 1.JUN.2022 07:55:08

Highest Channel / 15MHz+20MHz



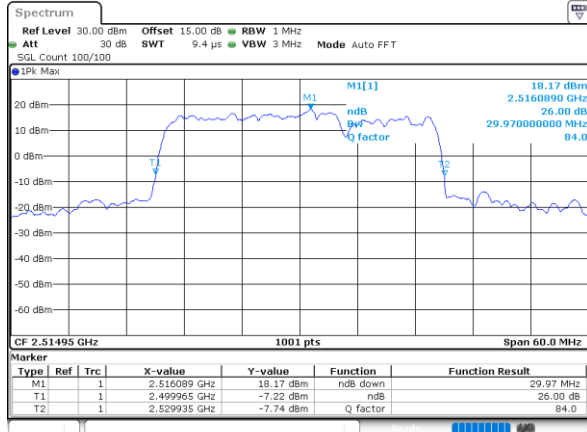
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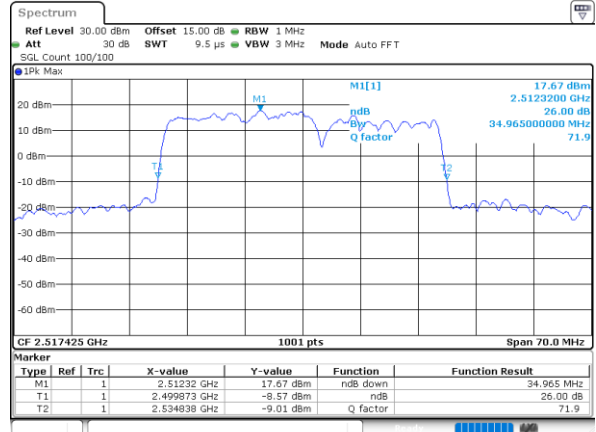
LTE Band 7C

QPSK

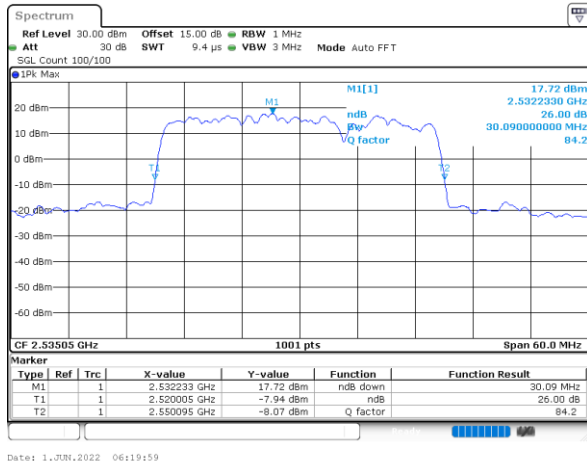
Lowest Channel / 20MHz+10MHz



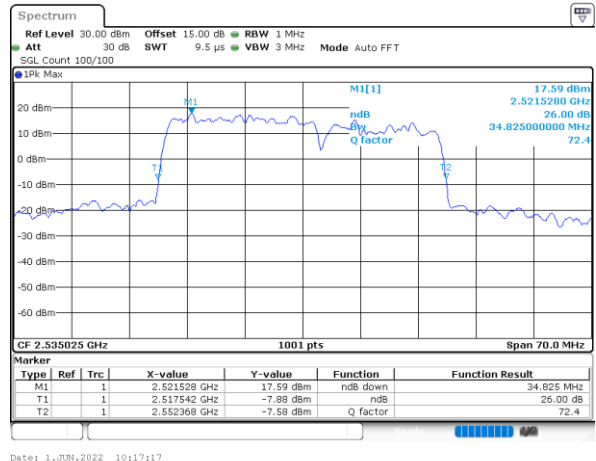
Lowest Channel / 20MHz+15MHz



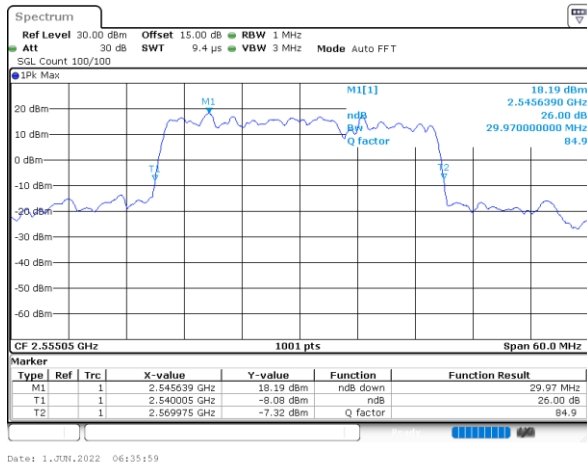
Middle Channel / 20MHz+10MHz



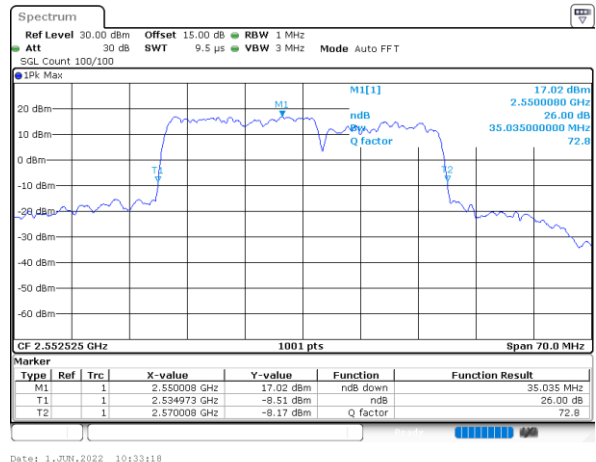
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



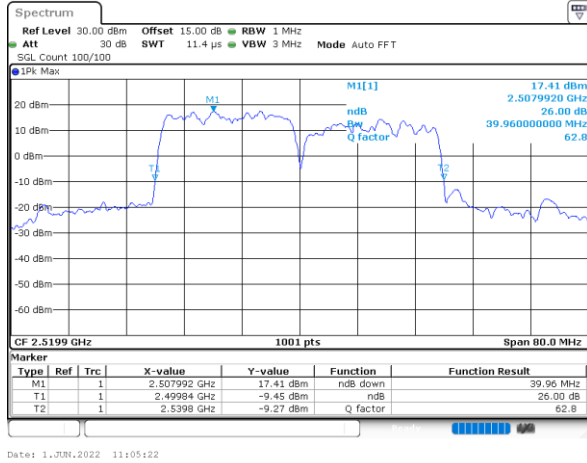


LTE Band 7C

QPSK

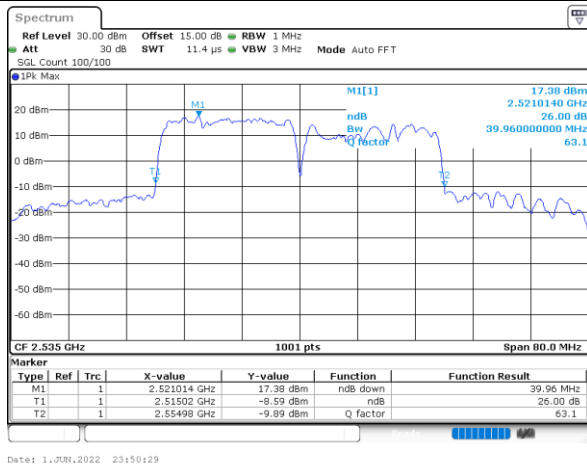
Lowest Channel / 20MHz+20MHz

N/A



Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

