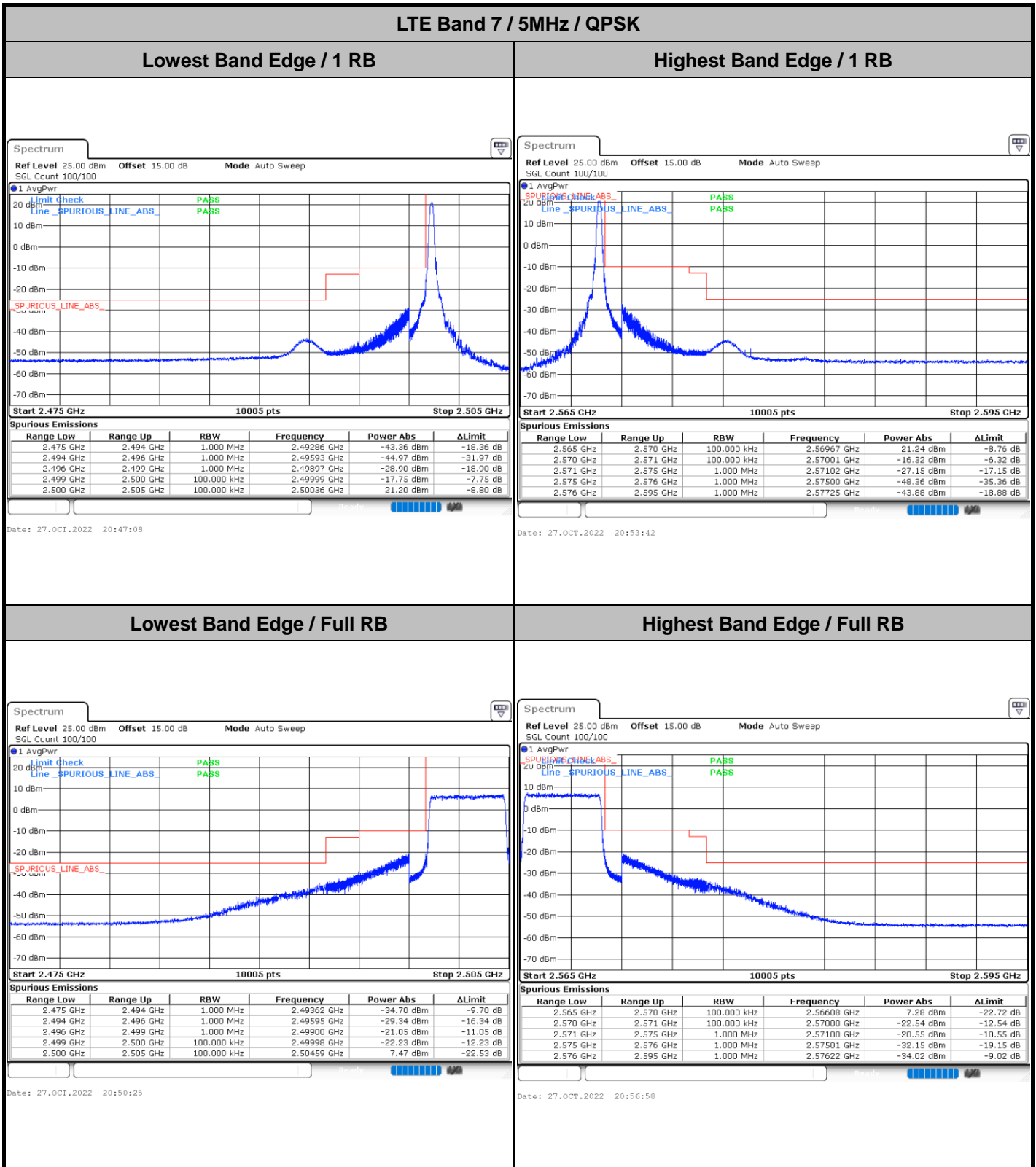




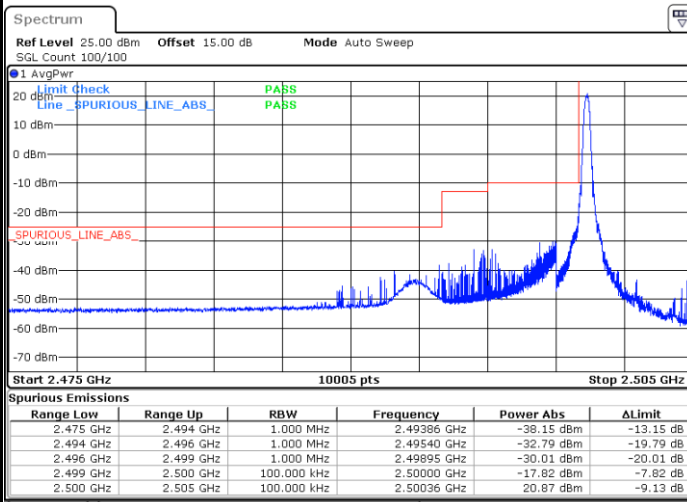
# Conducted Band Edge





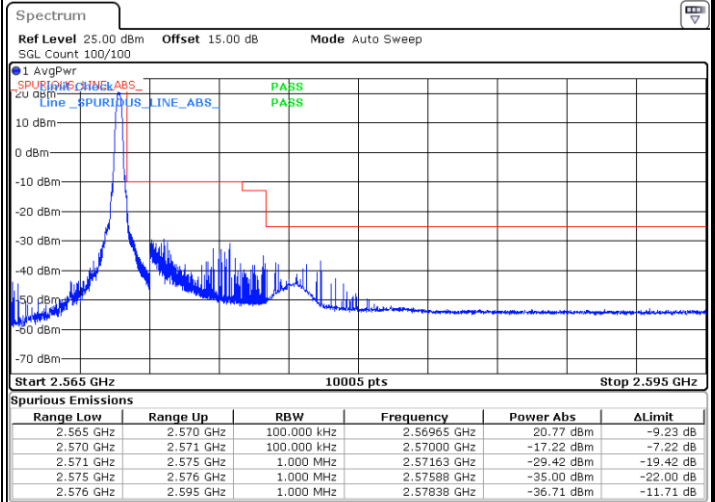
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



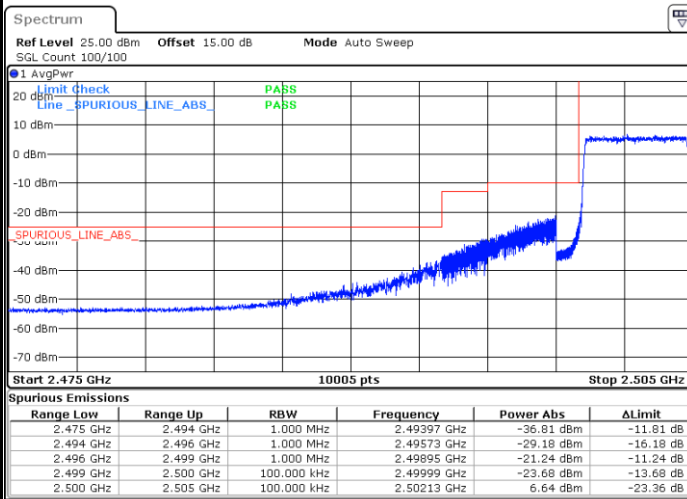
Date: 27.OCT.2022 20:48:46

Highest Band Edge / 1 RB



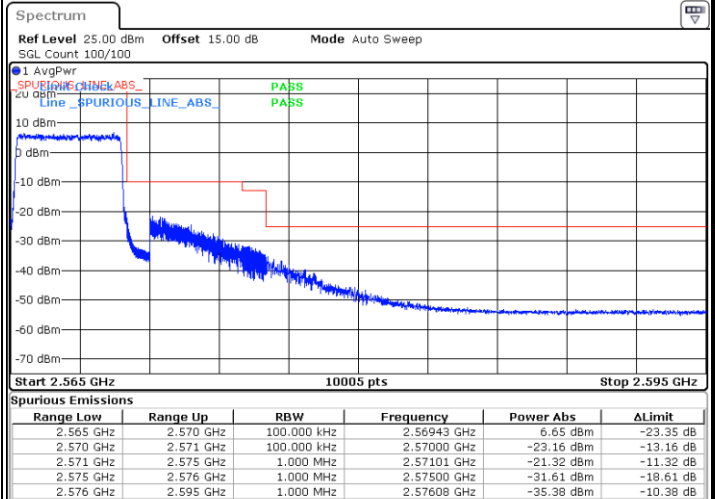
Date: 27.OCT.2022 20:55:20

Lowest Band Edge / Full RB



Date: 27.OCT.2022 20:52:03

Highest Band Edge / Full RB

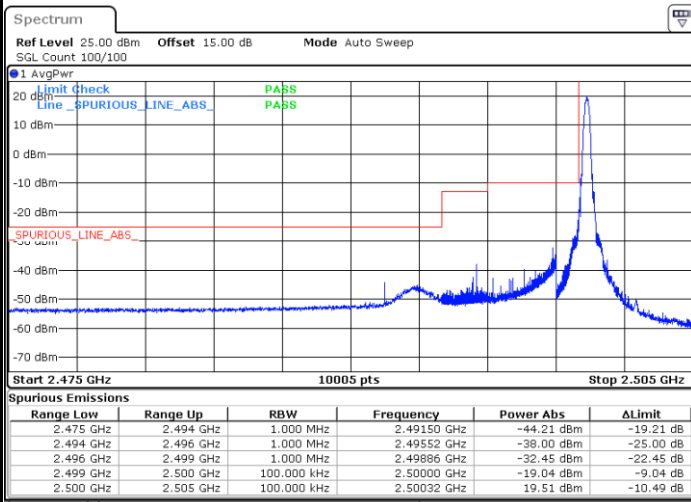


Date: 27.OCT.2022 20:58:36



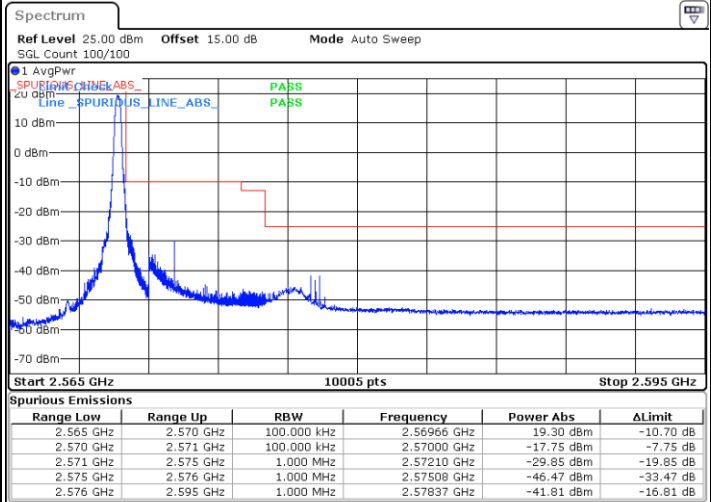
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



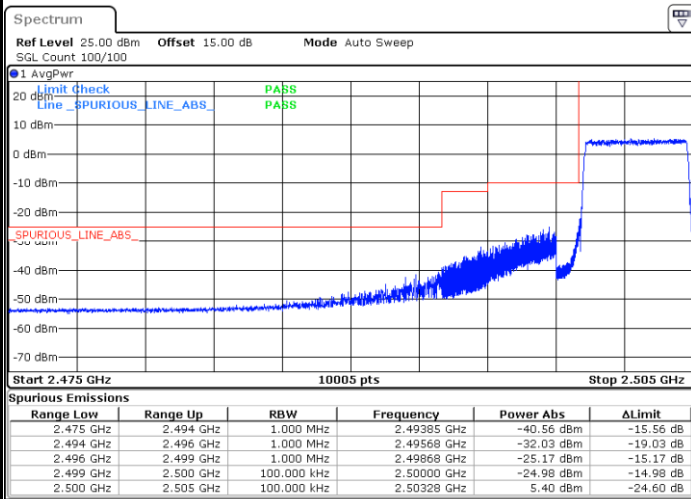
Date: 27.OCT.2022 22:06:34

Highest Band Edge / 1 RB



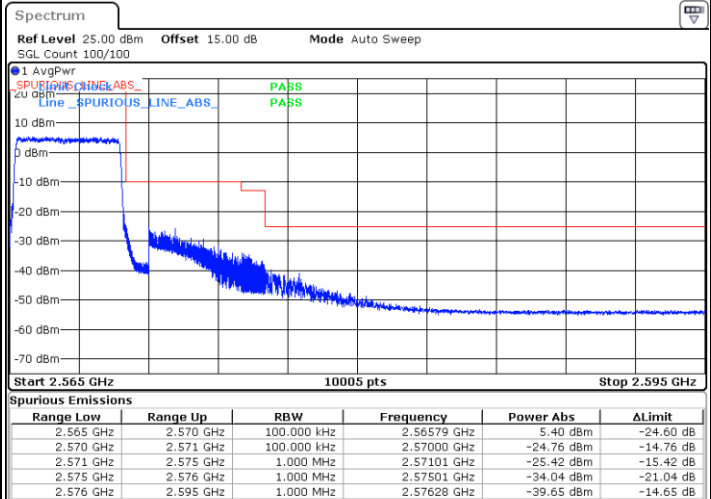
Date: 27.OCT.2022 22:09:51

Lowest Band Edge / Full RB



Date: 27.OCT.2022 22:08:12

Highest Band Edge / Full RB



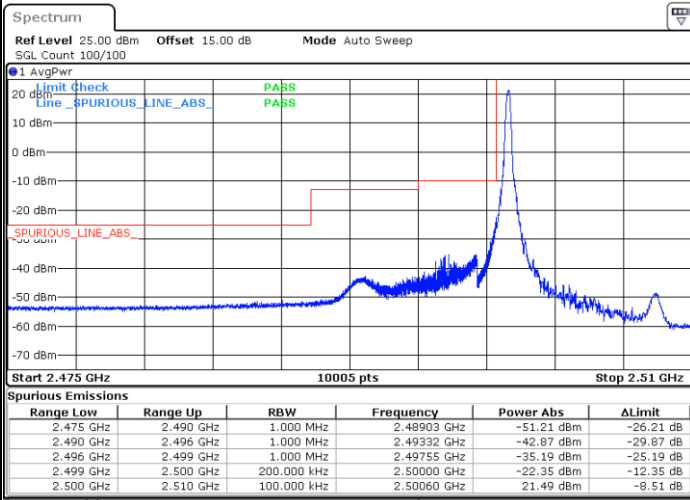
Date: 27.OCT.2022 22:11:29



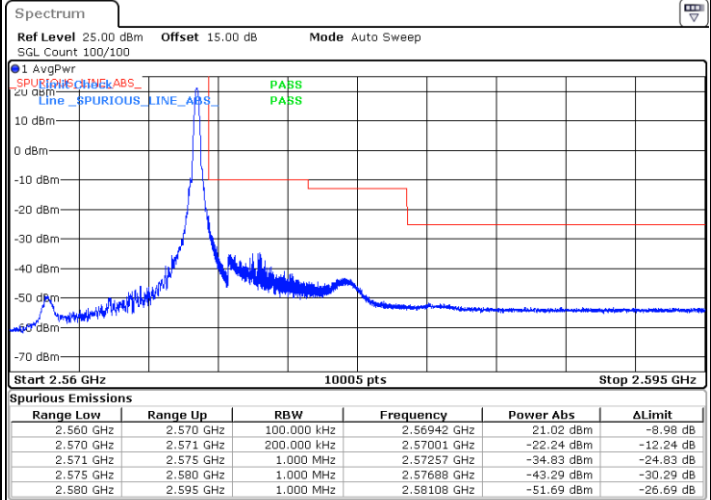
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



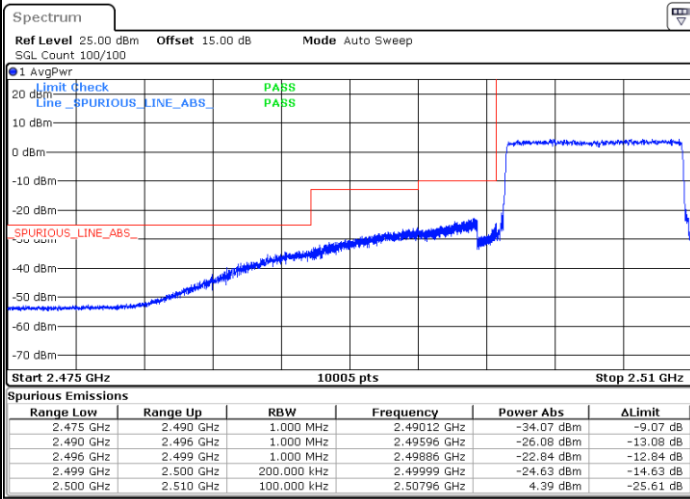
Date: 27.OCT.2022 21:00:15



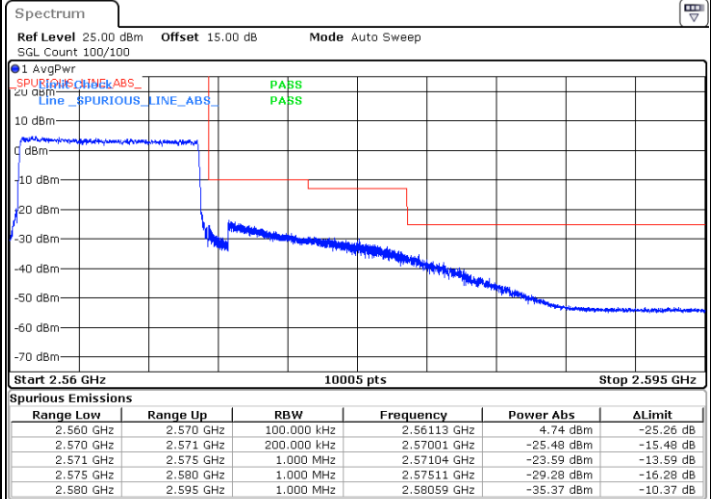
Date: 27.OCT.2022 21:06:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.OCT.2022 21:03:31



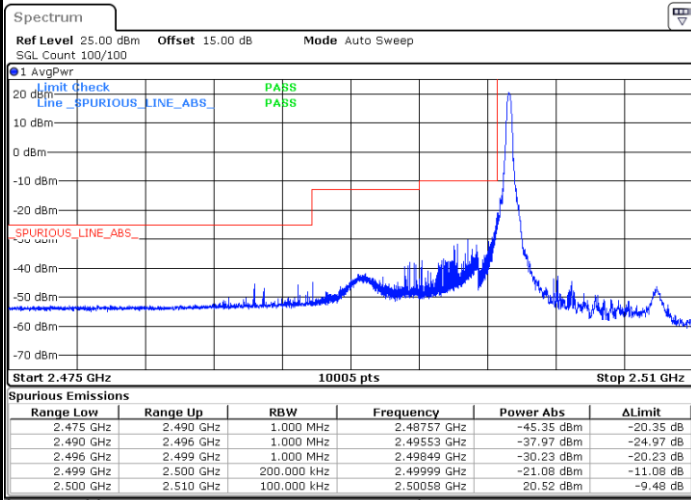
Date: 27.OCT.2022 21:10:04



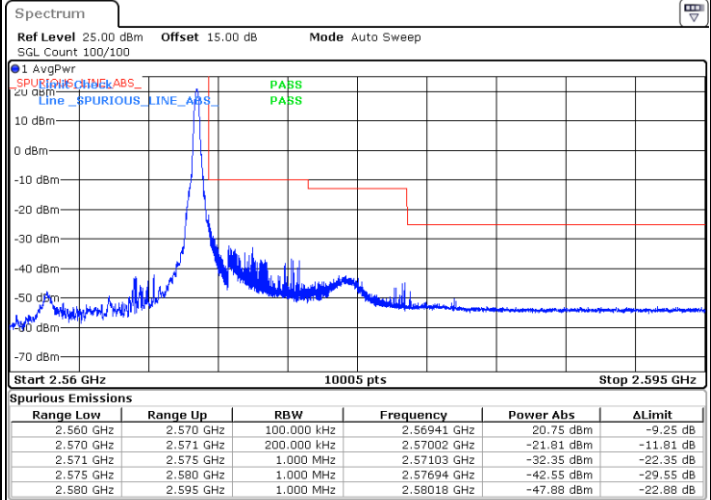
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



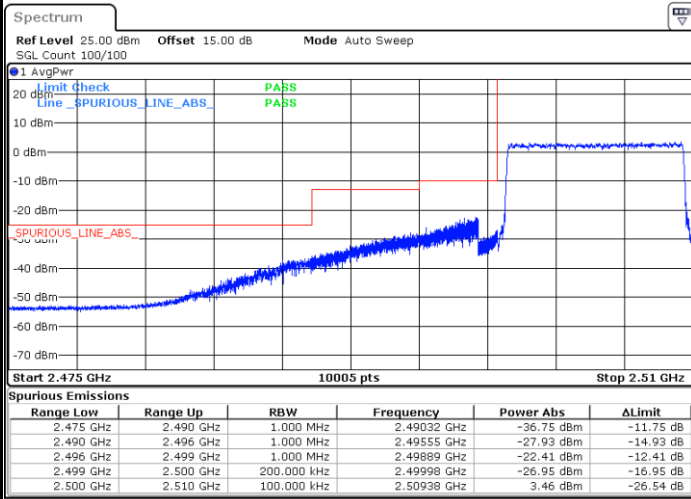
Date: 27.OCT.2022 21:01:53



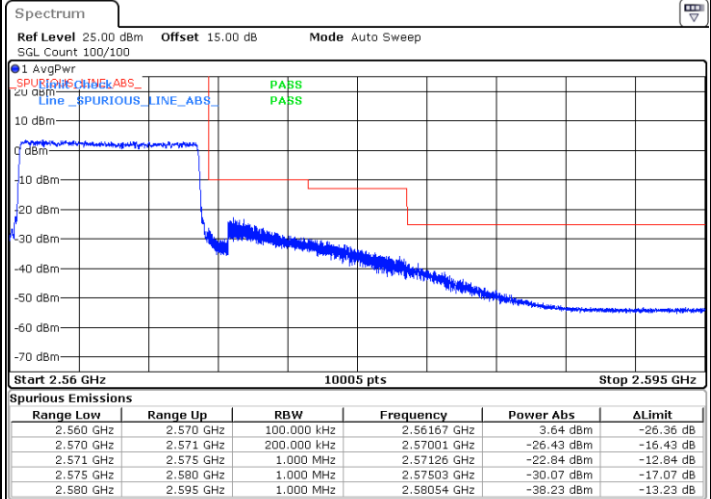
Date: 27.OCT.2022 21:08:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.OCT.2022 21:05:09

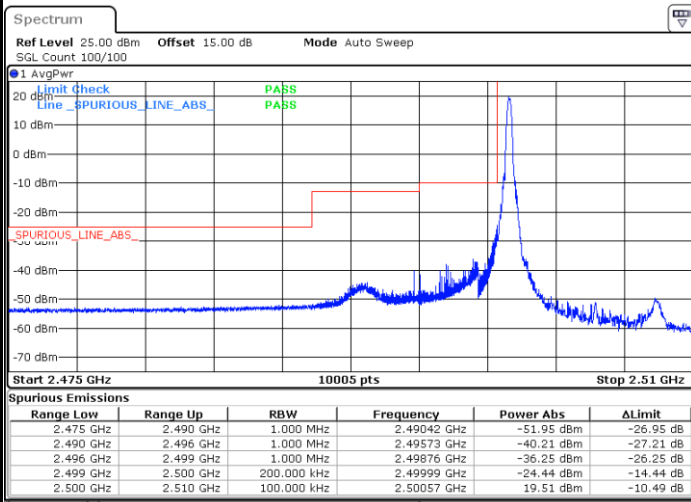


Date: 27.OCT.2022 21:11:42



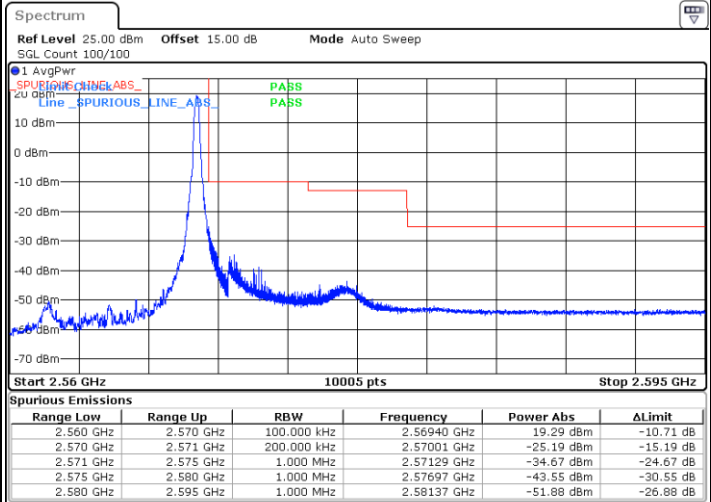
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



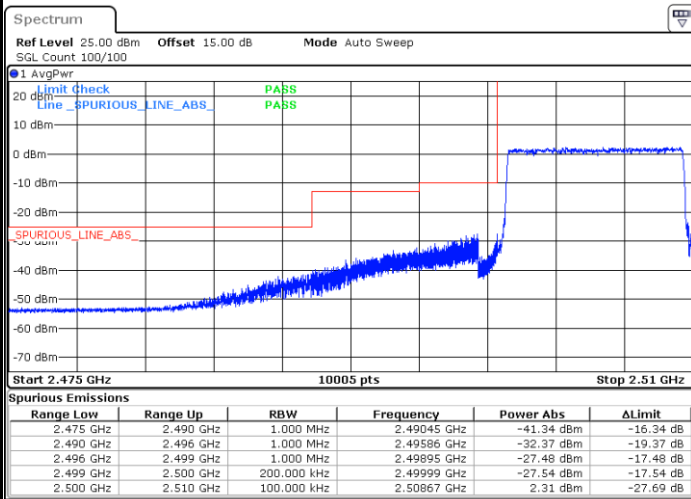
Date: 27.OCT.2022 22:13:07

Highest Band Edge / 1 RB



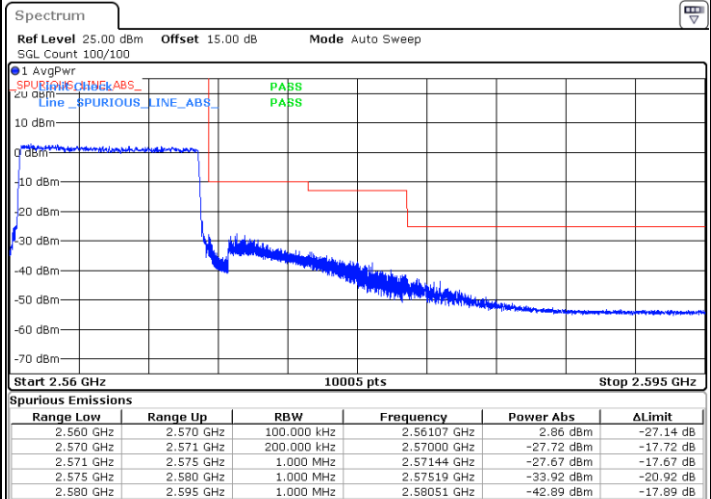
Date: 27.OCT.2022 22:16:23

Lowest Band Edge / Full RB



Date: 27.OCT.2022 22:14:45

Highest Band Edge / Full RB



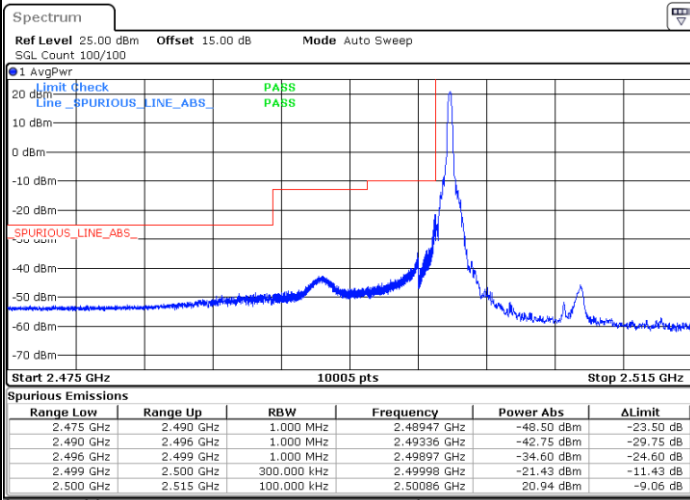
Date: 27.OCT.2022 22:16:01



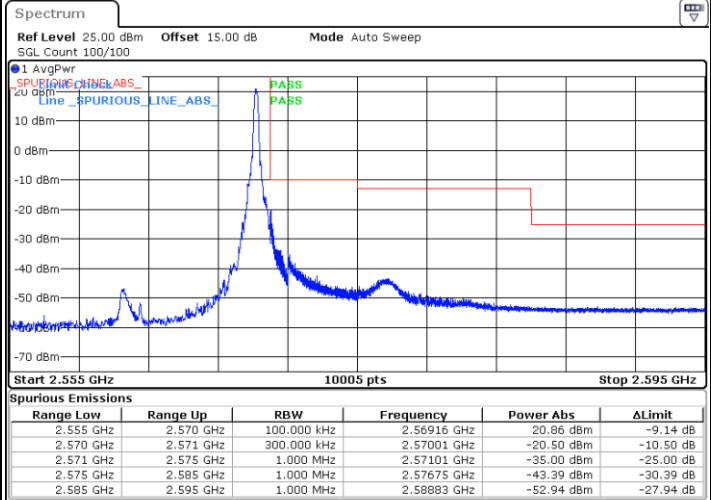
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



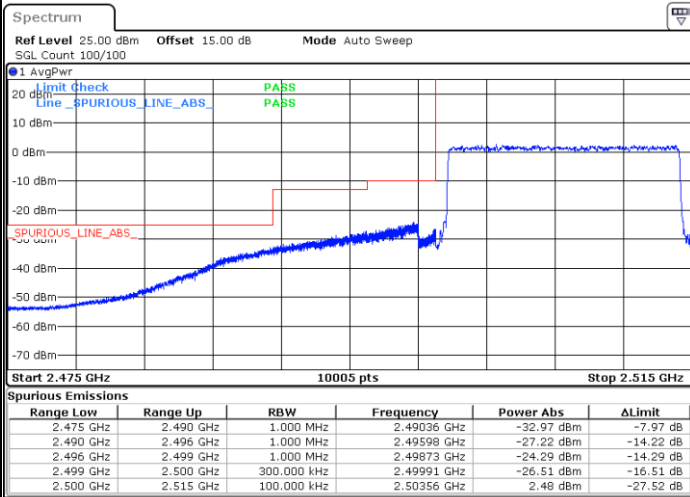
Date: 27.OCT.2022 21:13:21



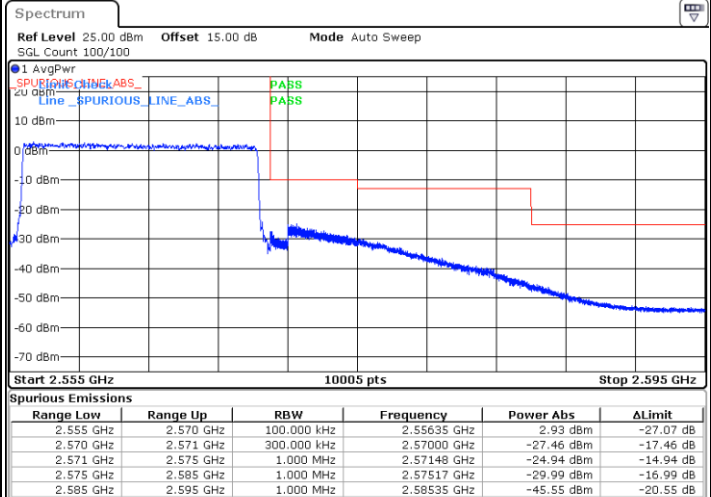
Date: 27.OCT.2022 21:19:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.OCT.2022 21:16:39



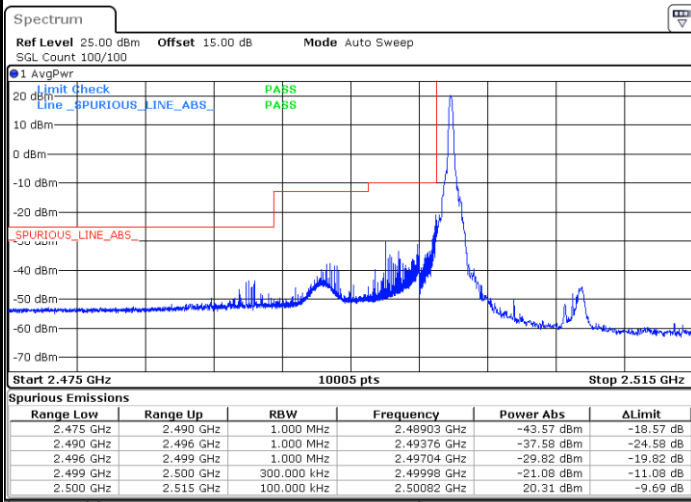
Date: 27.OCT.2022 21:23:12



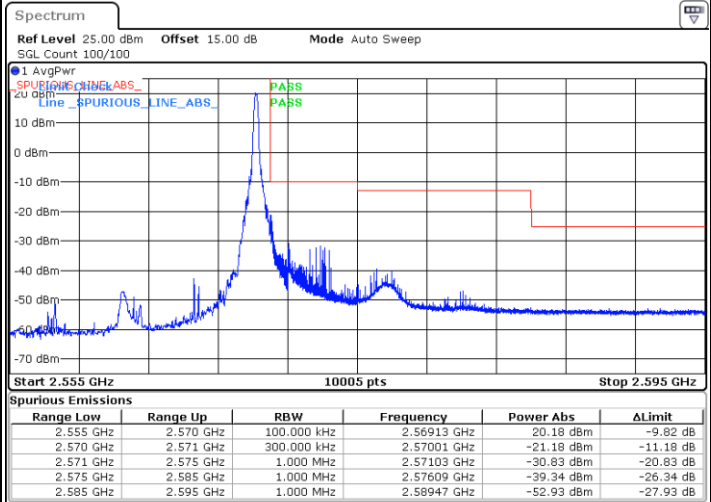


LTE Band 7 / 15MHz / 16QAM

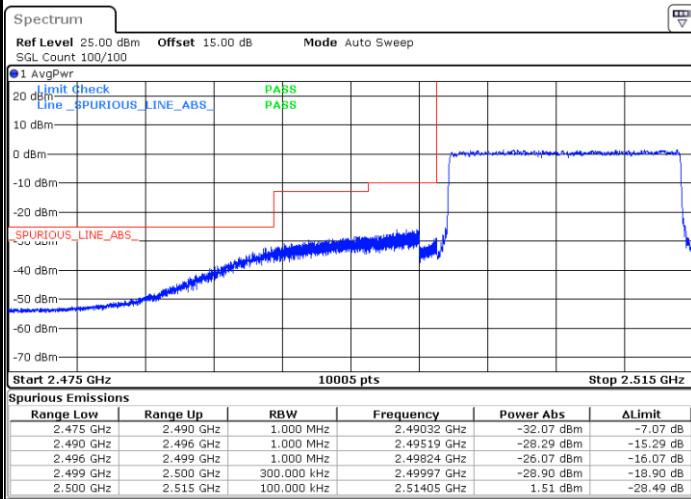
Lowest Band Edge / 1 RB



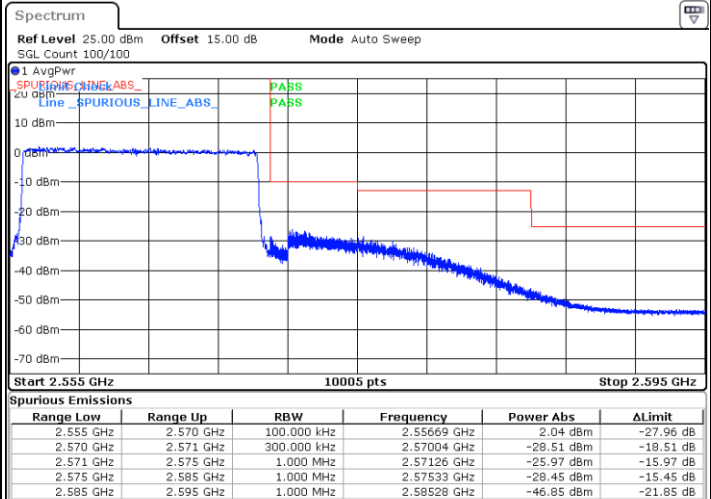
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

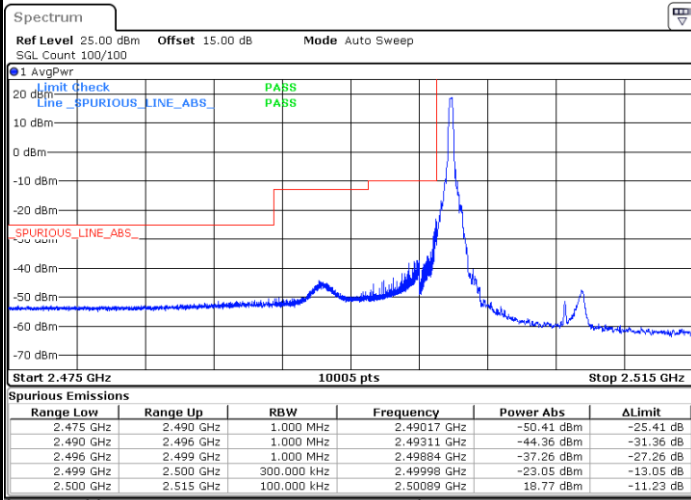






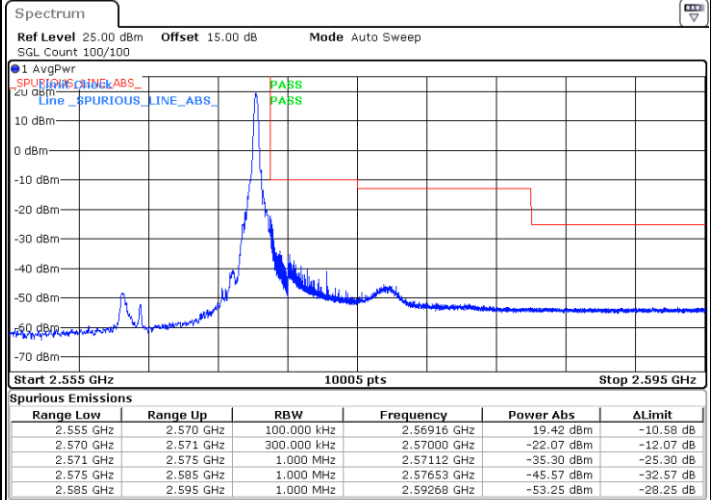
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



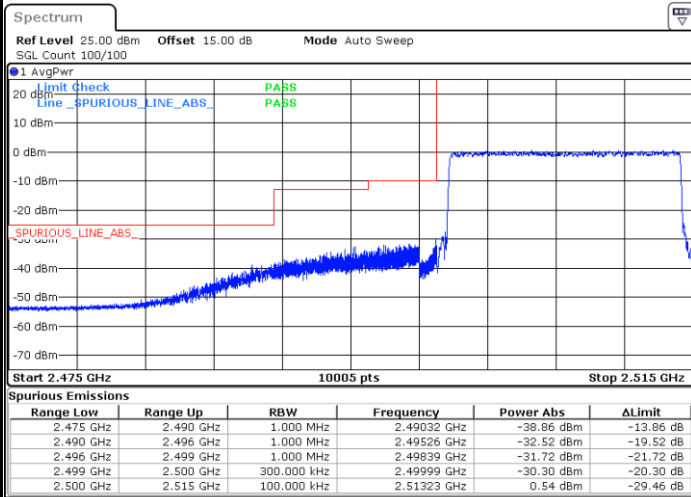
Date: 27.OCT.2022 22:19:41

Highest Band Edge / 1 RB



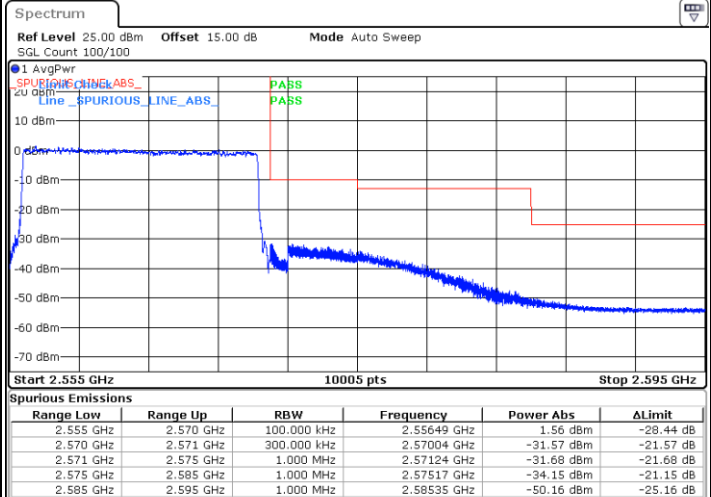
Date: 27.OCT.2022 22:22:58

Lowest Band Edge / Full RB



Date: 27.OCT.2022 22:21:19

Highest Band Edge / Full RB



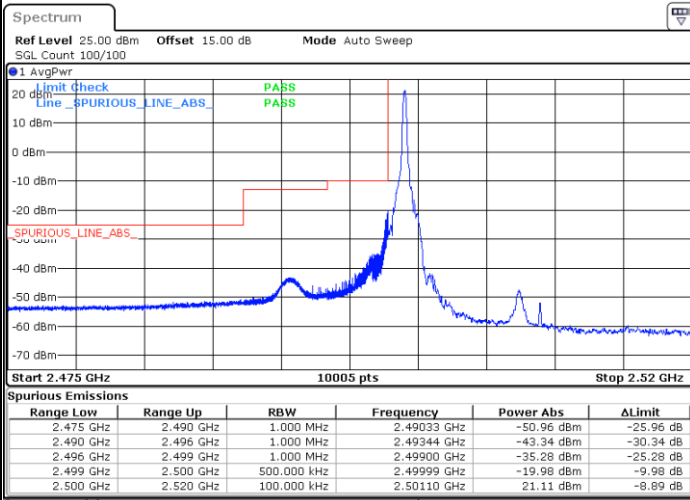
Date: 27.OCT.2022 22:24:36



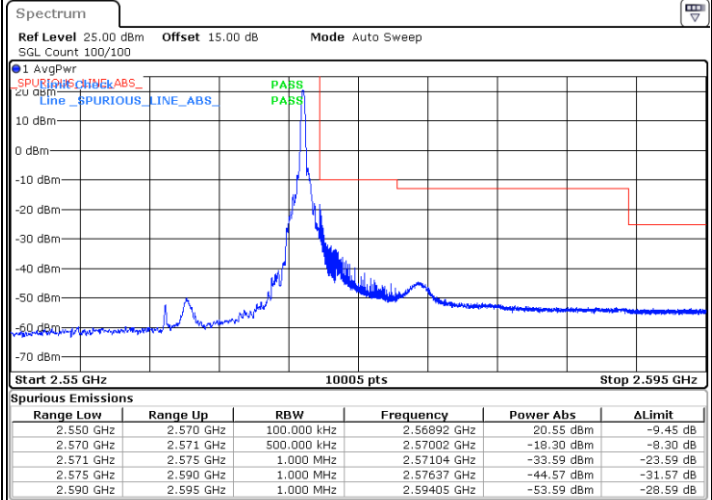
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



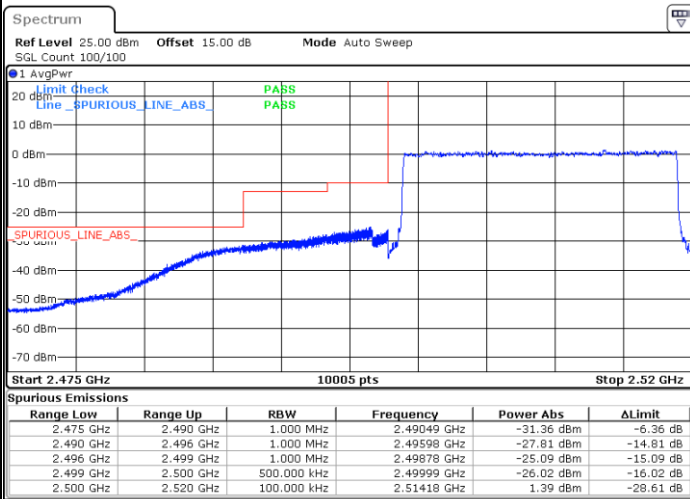
Date: 27.OCT.2022 21:26:30



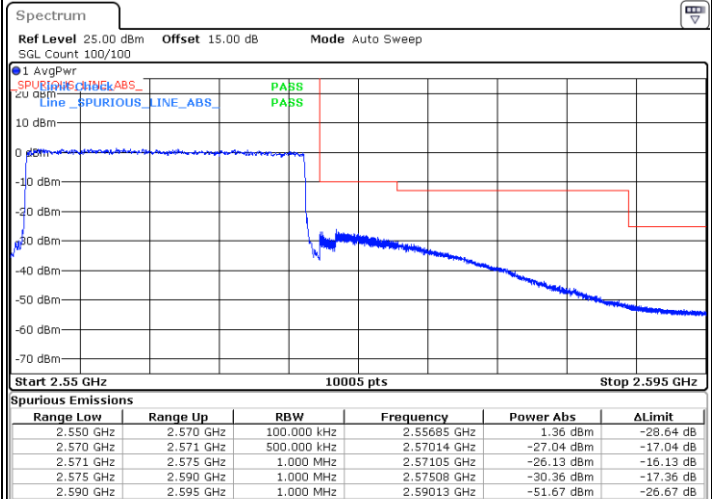
Date: 27.OCT.2022 21:33:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.OCT.2022 21:29:47

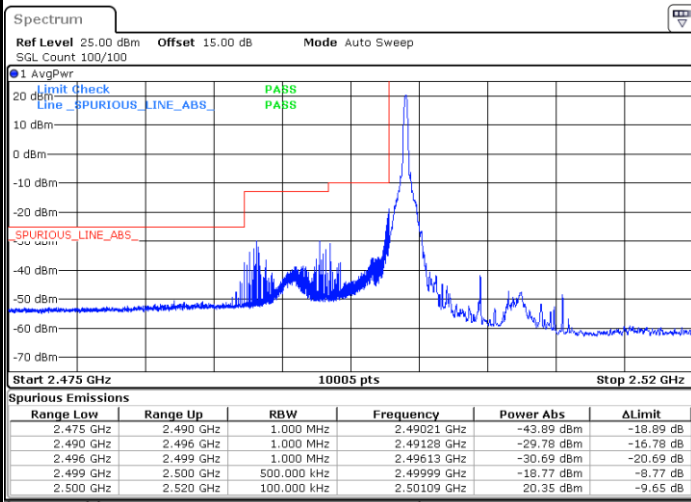


Date: 27.OCT.2022 21:37:58



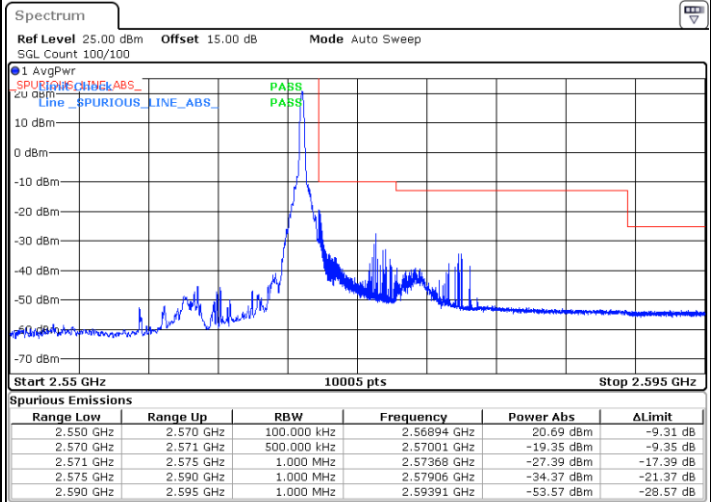
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



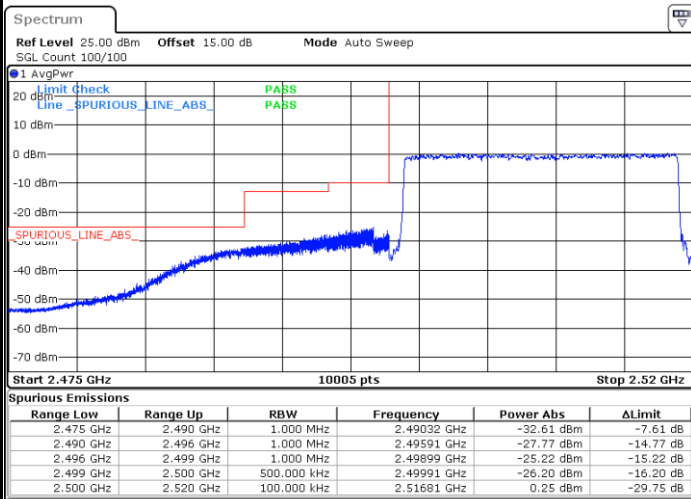
Date: 27.OCT.2022 21:28:08

Highest Band Edge / 1RB



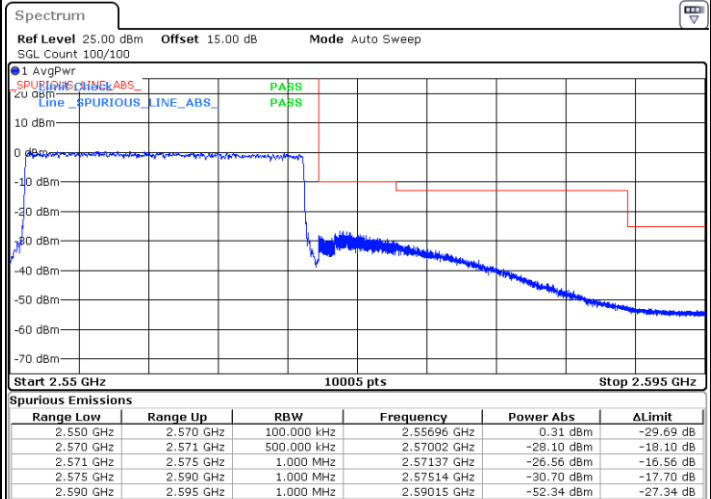
Date: 27.OCT.2022 21:34:41

Lowest Band Edge / Full RB



Date: 27.OCT.2022 21:31:25

Highest Band Edge / Full RB

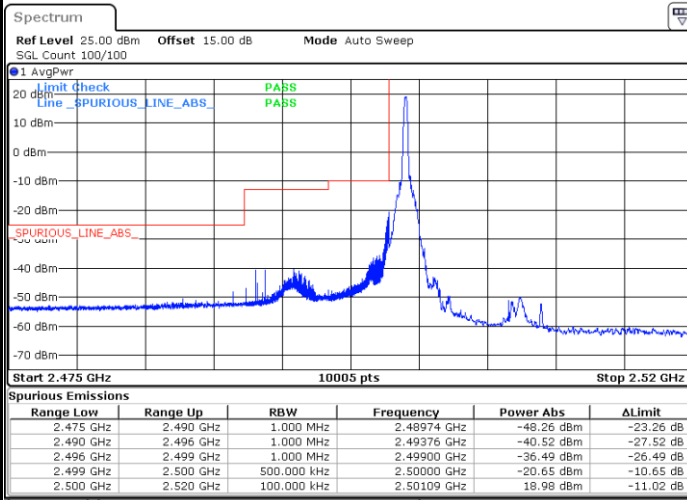


Date: 27.OCT.2022 21:36:19



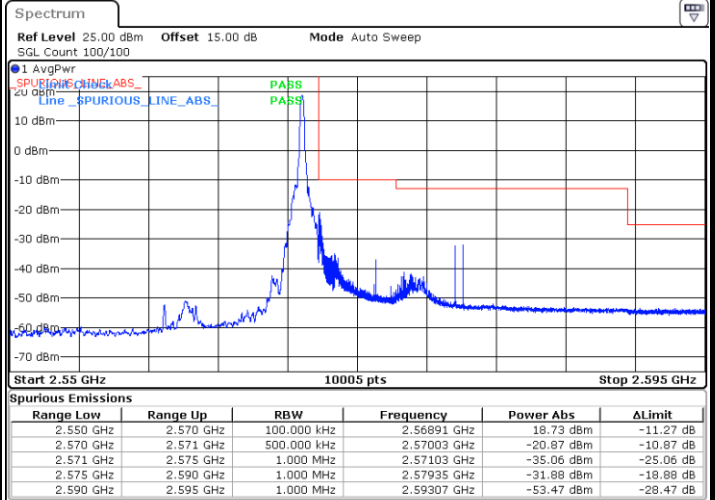
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



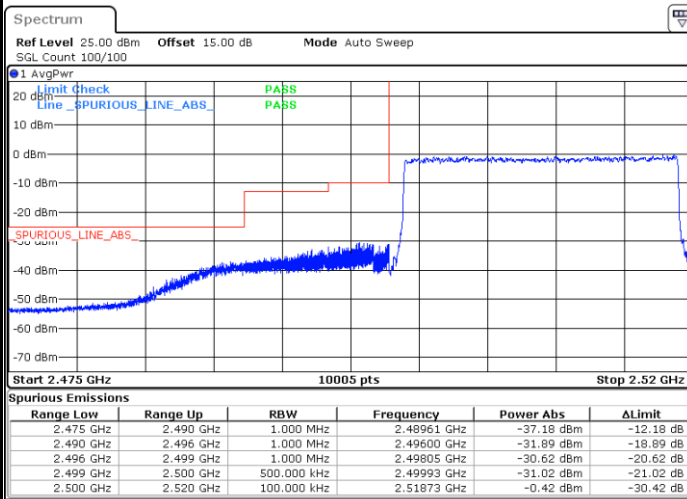
Date: 27.OCT.2022 22:26:15

Highest Band Edge / 1 RB



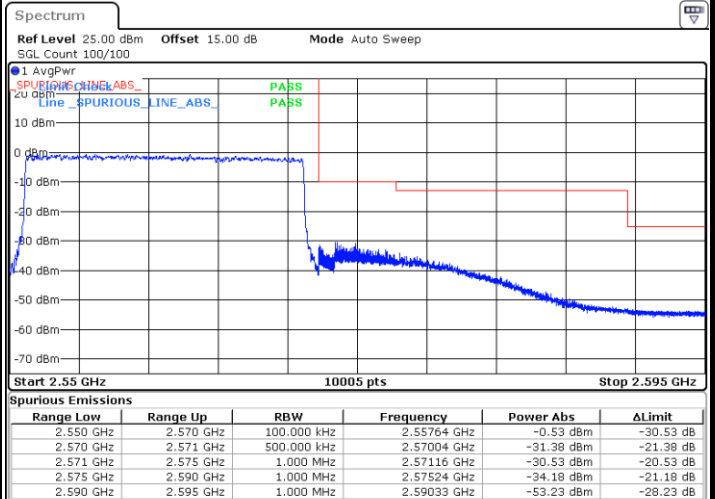
Date: 27.OCT.2022 22:29:32

Lowest Band Edge / Full RB



Date: 27.OCT.2022 22:27:54

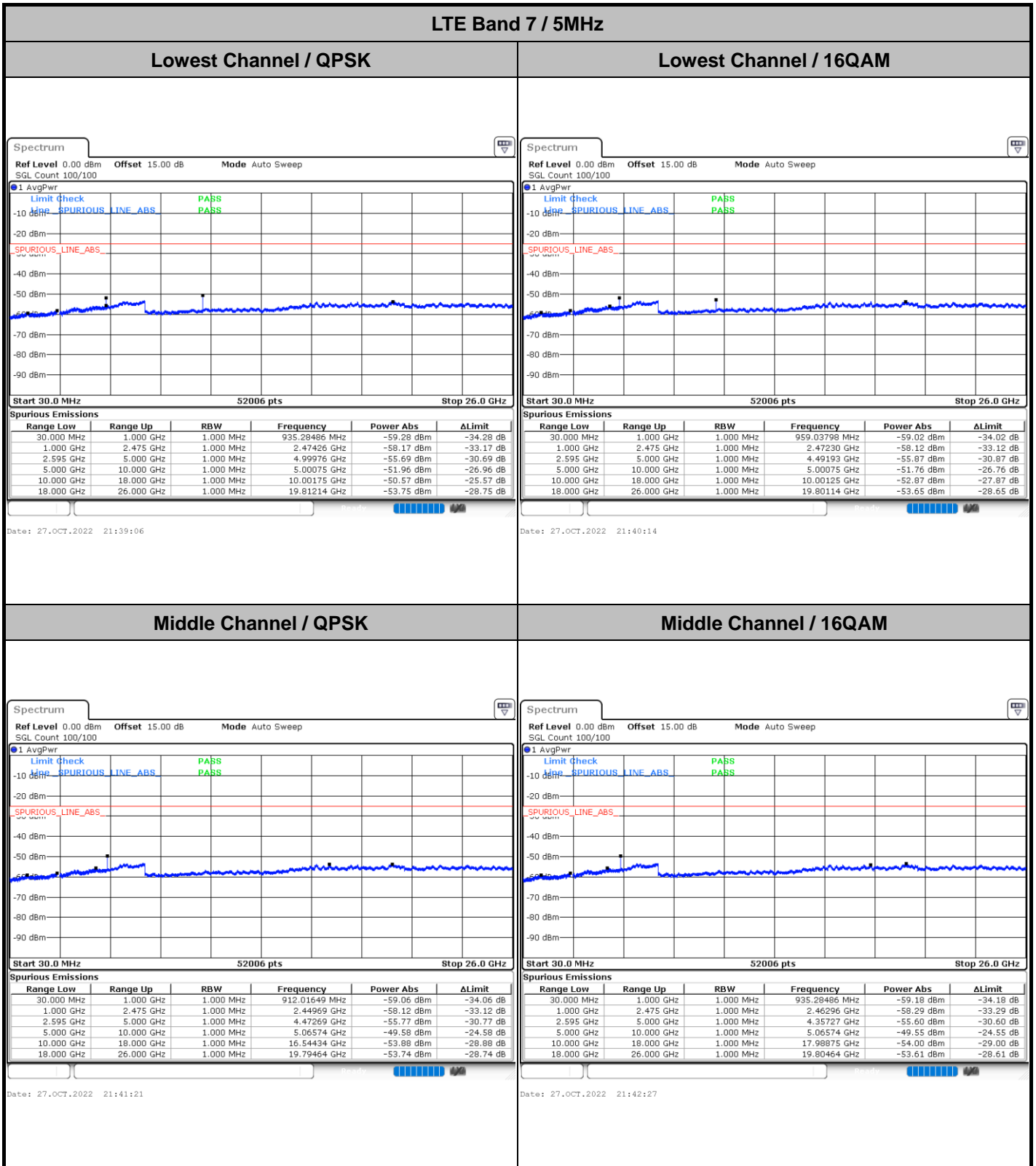
Highest Band Edge / Full RB



Date: 27.OCT.2022 22:31:10



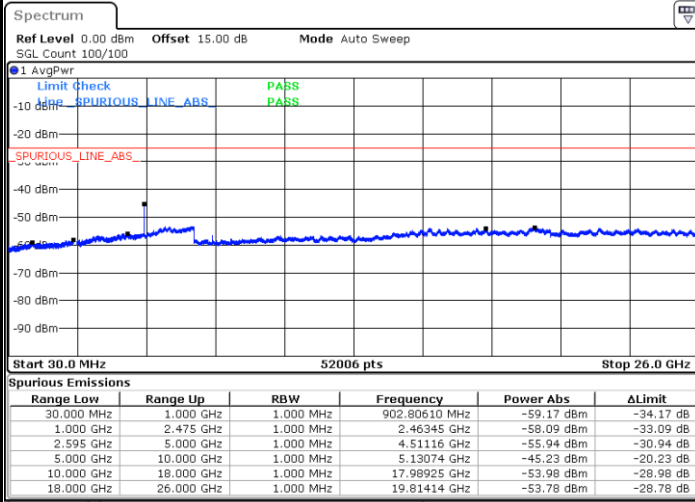
# Conducted Spurious Emission





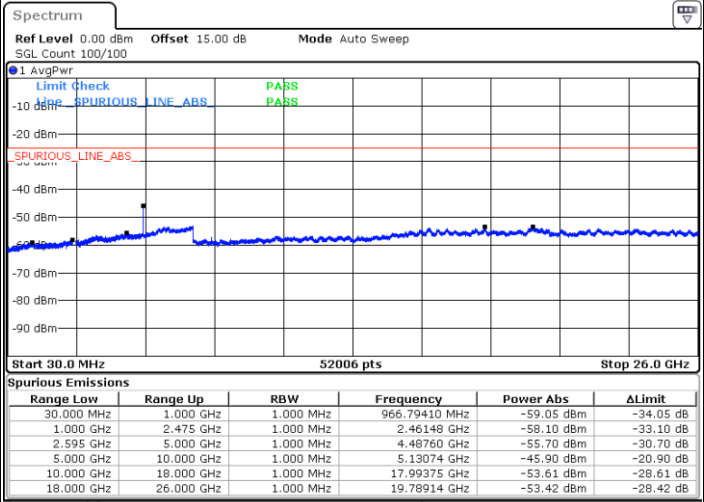
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 27.OCT.2022 21:43:34

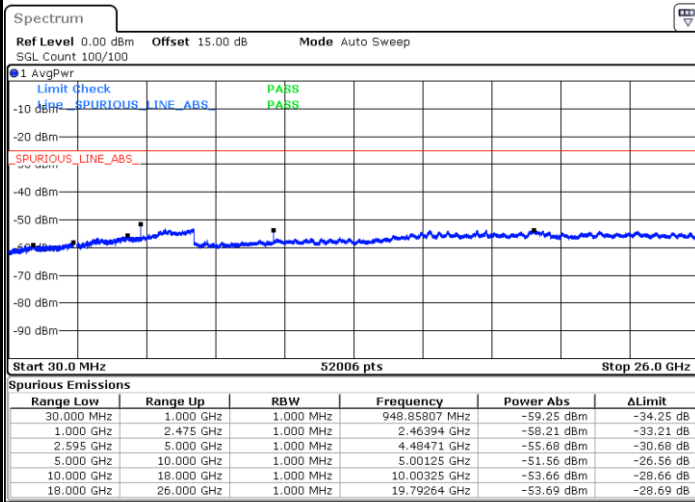
Highest Channel / 16QAM



Date: 27.OCT.2022 21:44:41

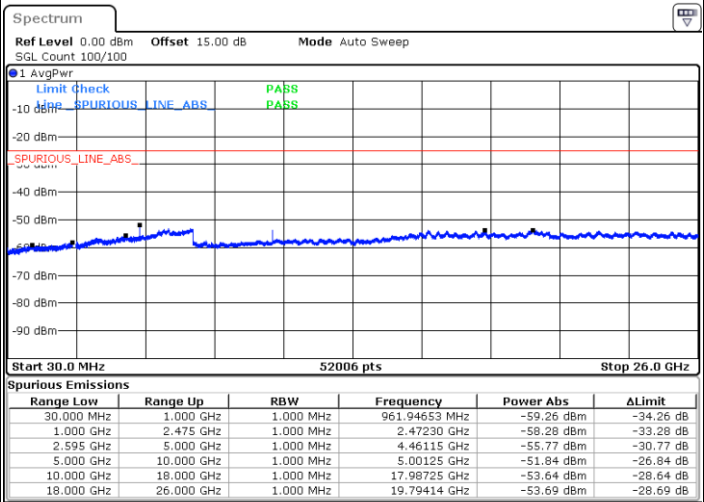
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 27.OCT.2022 21:45:49

Lowest Channel / 16QAM



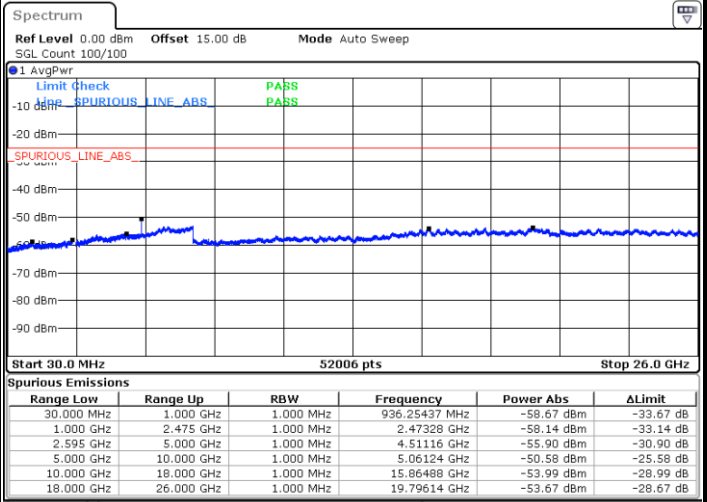
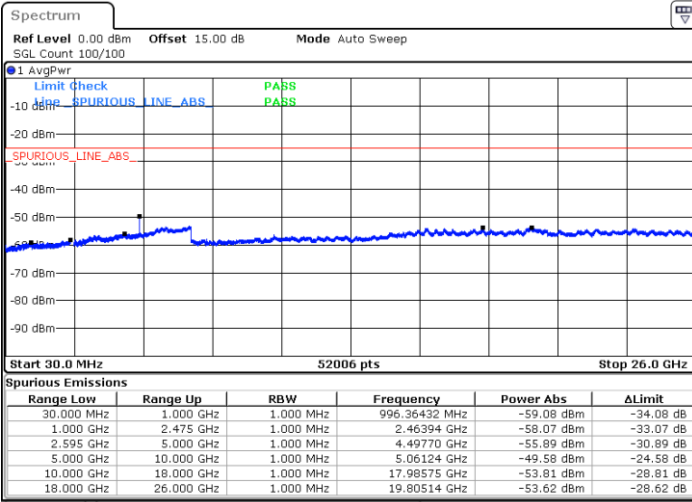
Date: 27.OCT.2022 21:46:56



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

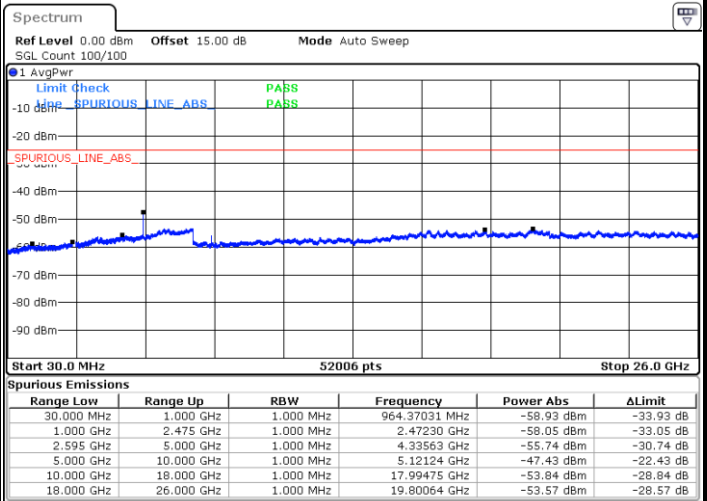
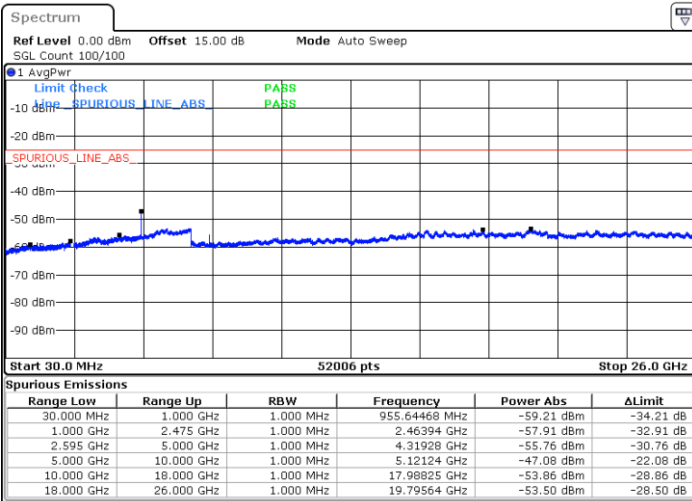


Date: 27.OCT.2022 21:48:08

Date: 27.OCT.2022 21:49:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.OCT.2022 21:50:22

Date: 27.OCT.2022 21:51:29

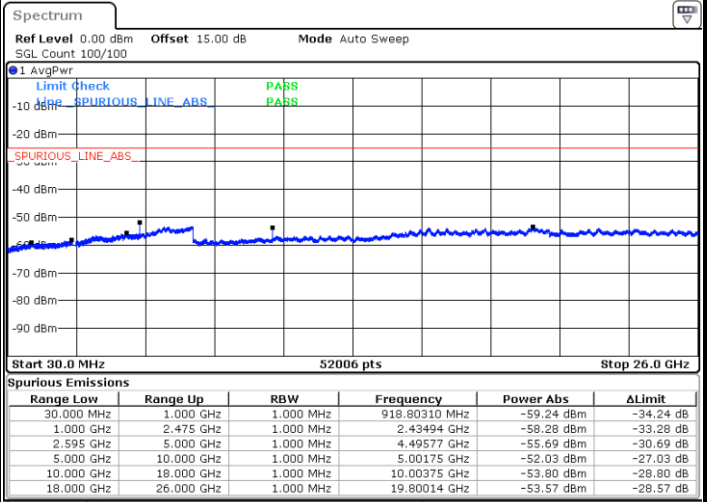
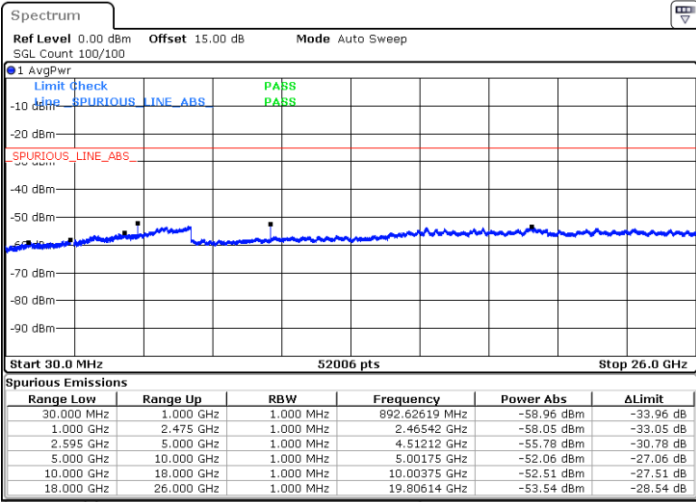




LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

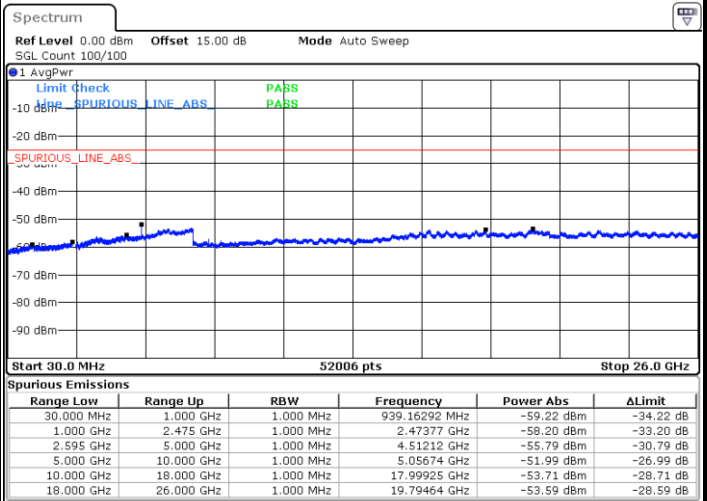
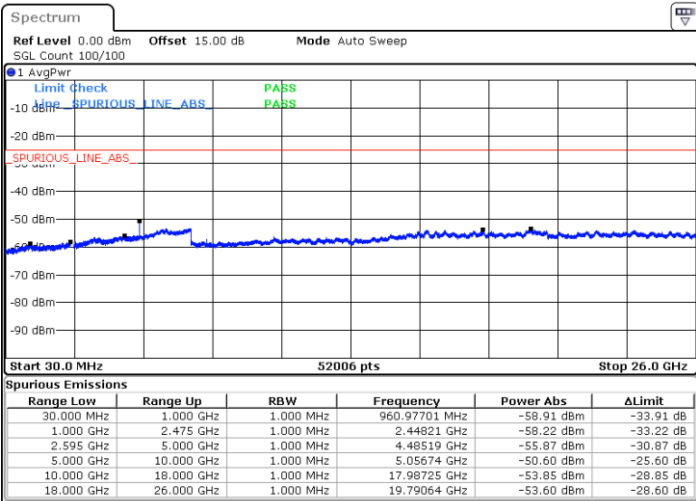


Date: 27.OCT.2022 21:52:37

Date: 27.OCT.2022 21:53:44

Middle Channel / QPSK

Middle Channel / 16QAM



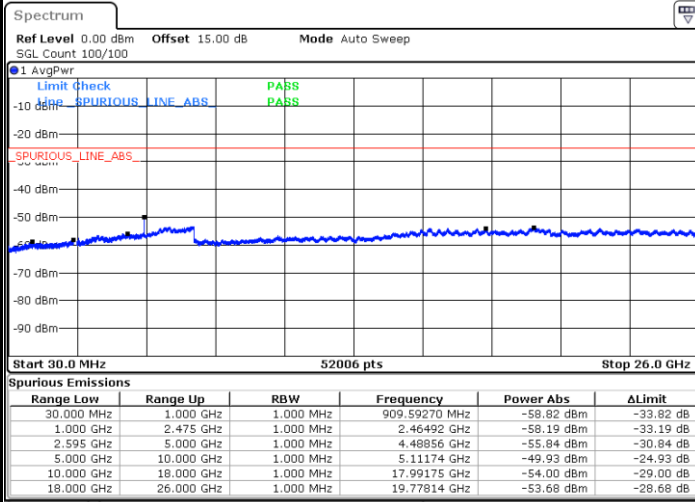
Date: 27.OCT.2022 21:54:51

Date: 27.OCT.2022 21:55:57



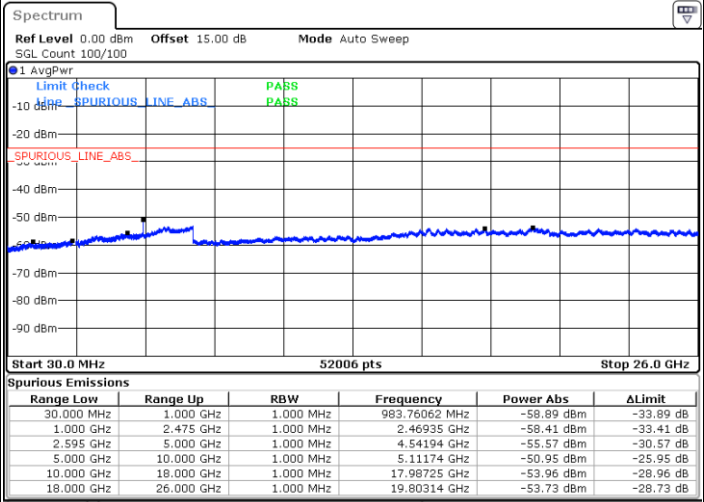
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 27.OCT.2022 21:57:04

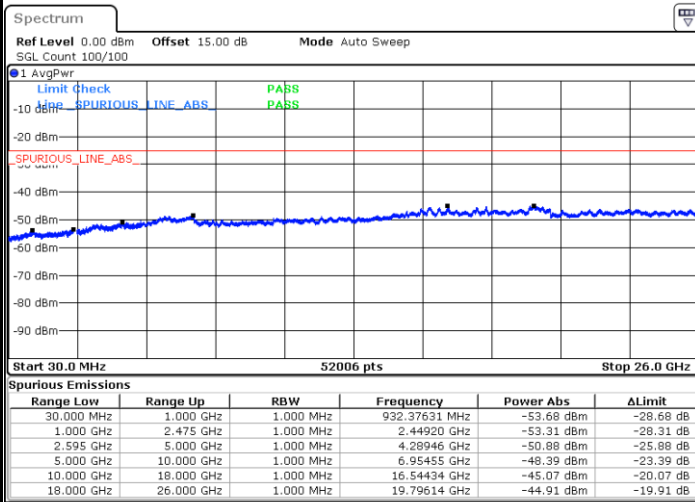
Highest Channel / 16QAM



Date: 27.OCT.2022 21:58:11

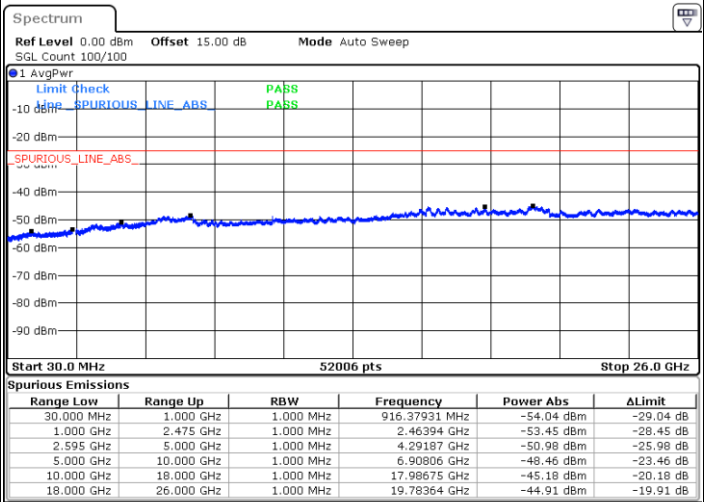
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 27.OCT.2022 21:59:19

Lowest Channel / 16QAM



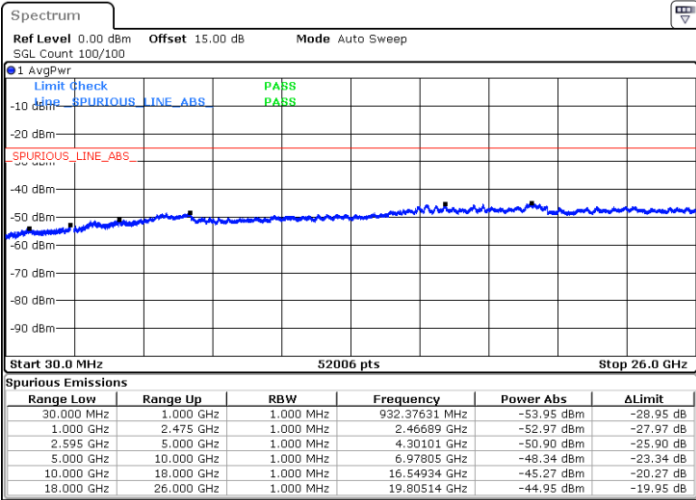
Date: 27.OCT.2022 22:00:26



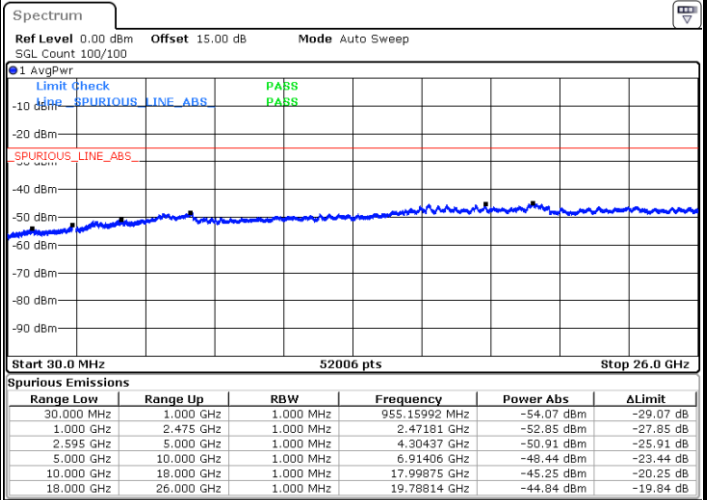
LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



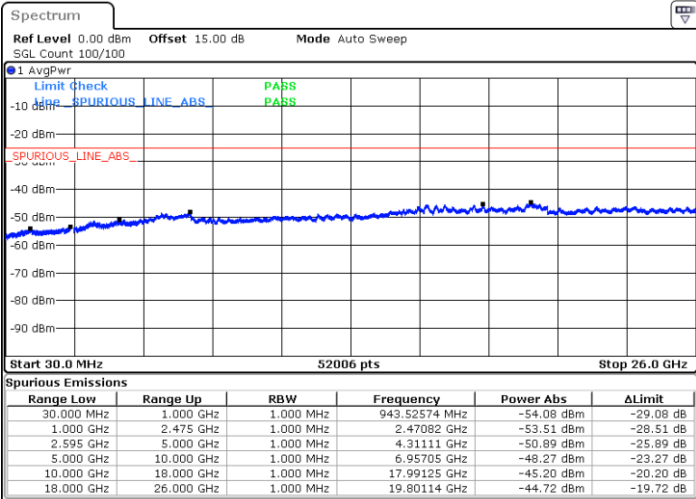
Date: 27.OCT.2022 22:01:33



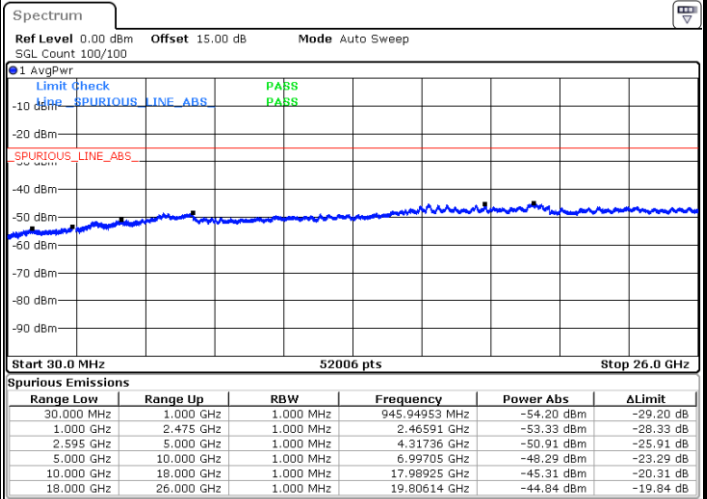
Date: 27.OCT.2022 22:02:40

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.OCT.2022 22:03:47



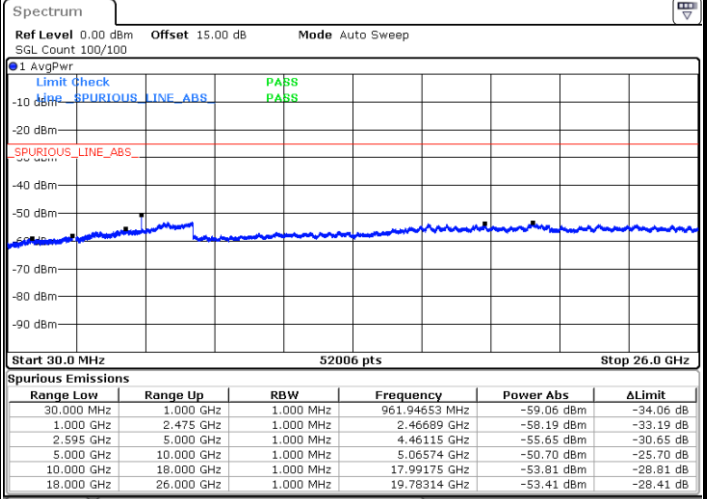
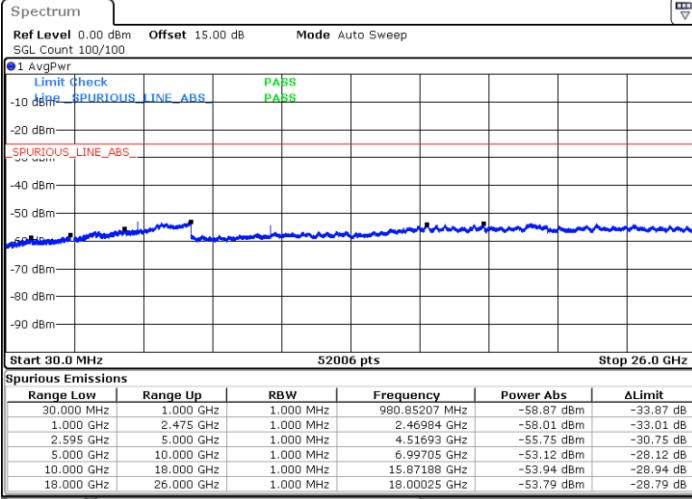
Date: 27.OCT.2022 22:04:54



LTE Band 7 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

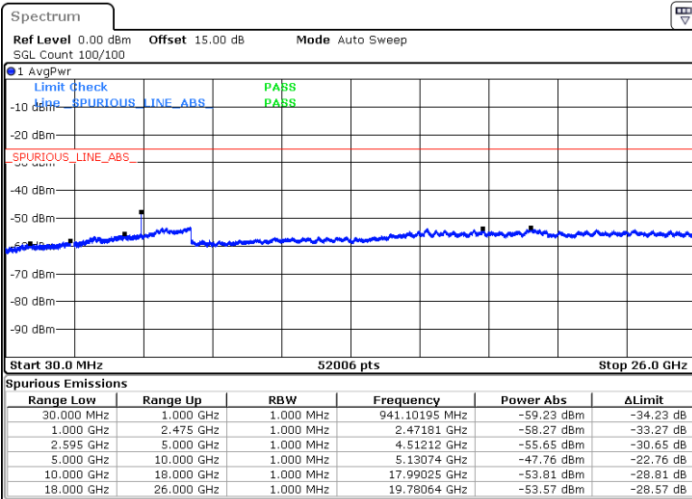


Date: 27.OCT.2022 22:32:55

Date: 27.OCT.2022 22:34:01

Highest Channel / 64QAM

NA

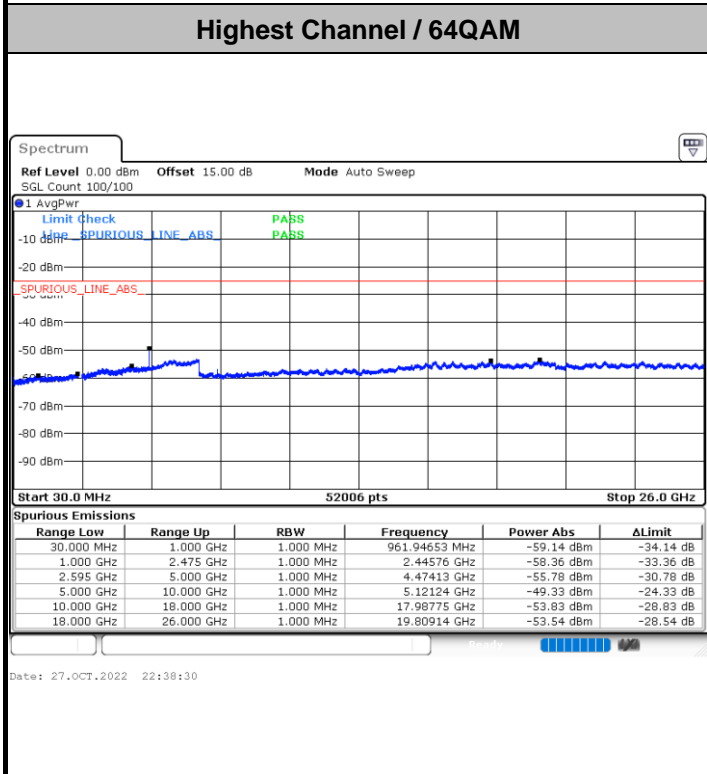
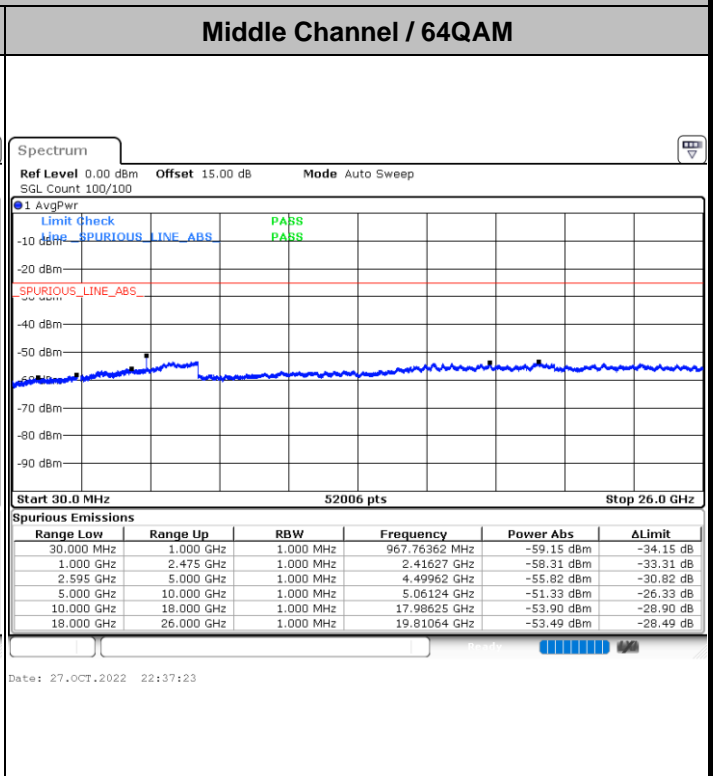
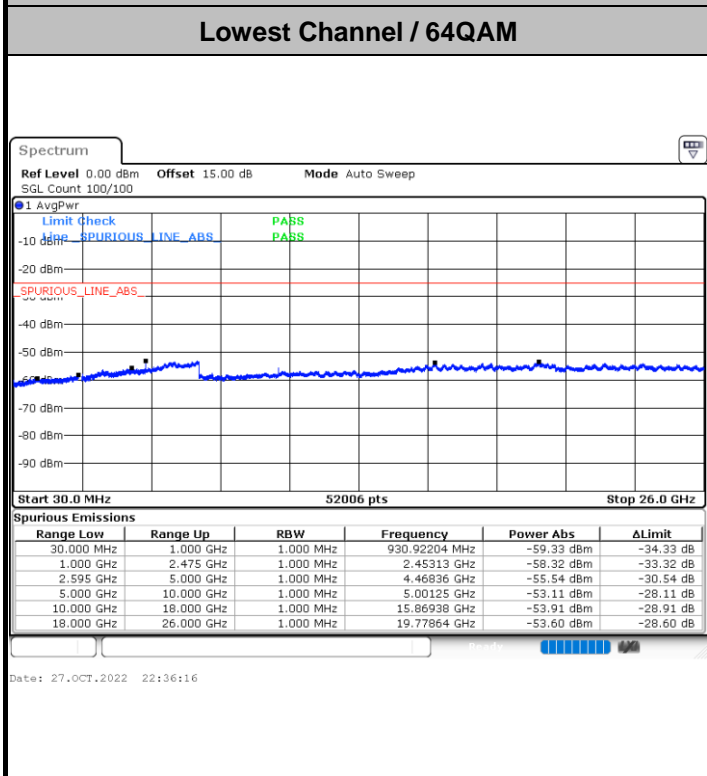


Date: 27.OCT.2022 22:35:08

NA



**LTE Band 7 / 10MHz**

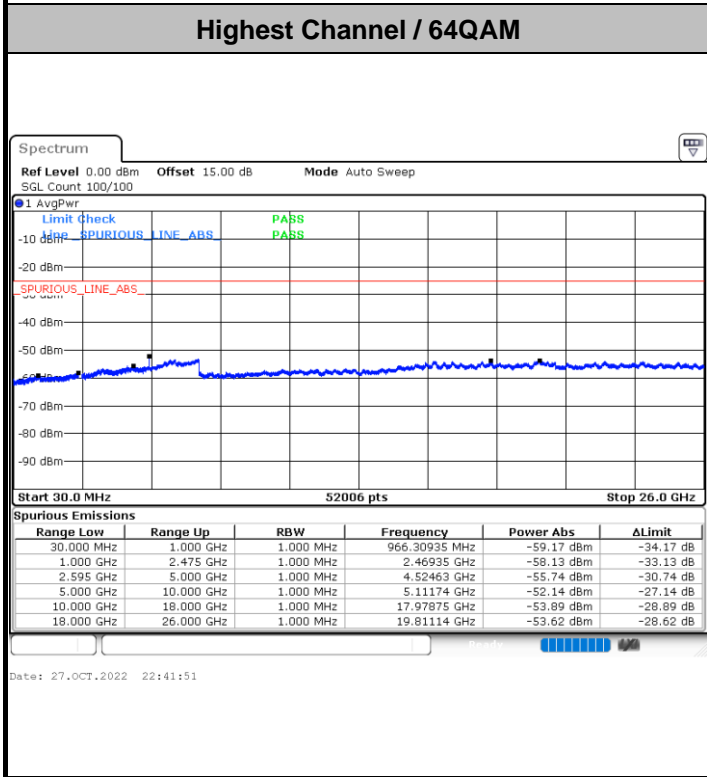
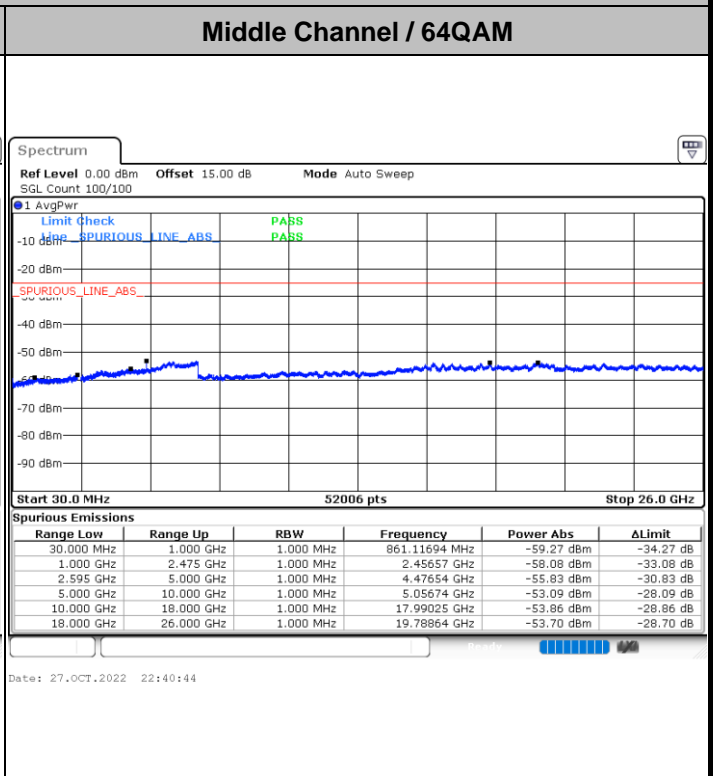
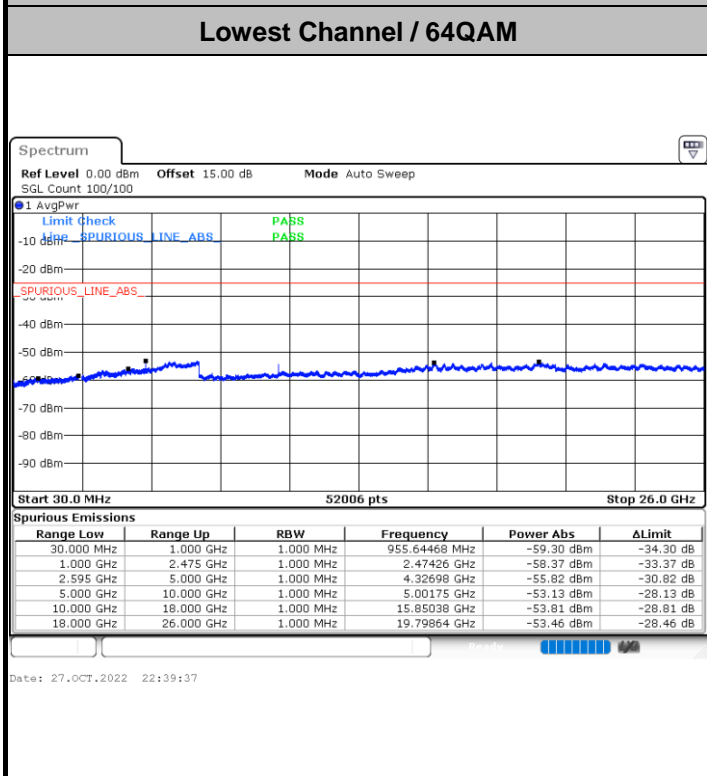


**NA**

**NA**



**LTE Band 7 / 15MHz**



**NA**

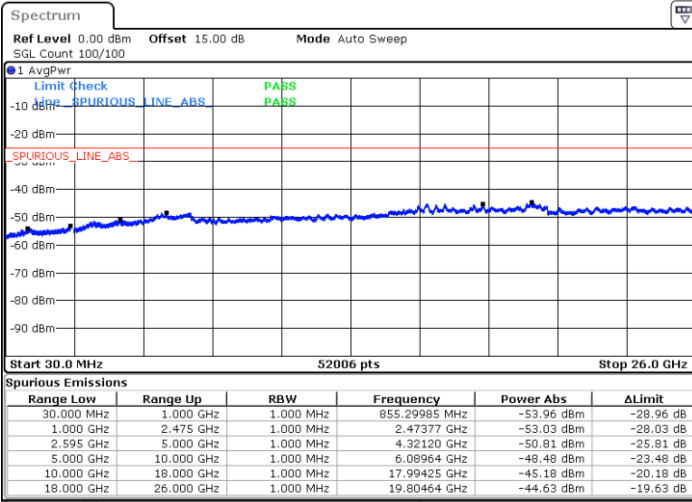
**NA**



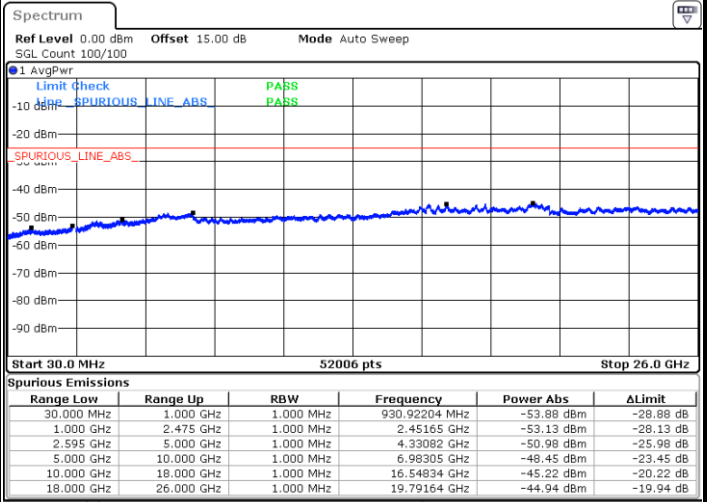
LTE Band 7 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



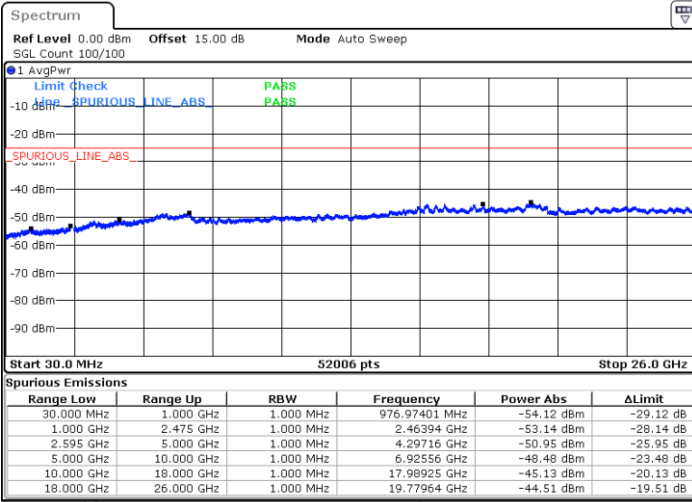
Date: 27.OCT.2022 22:42:59



Date: 27.OCT.2022 22:44:06

Highest Channel / 64QAM

NA



Date: 27.OCT.2022 22:45:13

NA





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	0.0001	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6.6 V. ; Maximum Voltage =8.96 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	29.97	25.18	30.51	34.62
Middle CH	29.91	24.98	30.63	34.90
Highest CH	29.67	25.18	30.39	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.91	34.97	40.12	-
Middle CH	30.09	34.90	39.96	-
Highest CH	30.03	34.83	40.36	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.85	25.23	30.51	34.76
Middle CH	29.61	25.23	30.39	34.62
Highest CH	29.73	25.23	30.69	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.85	34.69	39.88	-
Middle CH	29.97	34.97	39.96	-
Highest CH	29.91	34.90	39.80	-

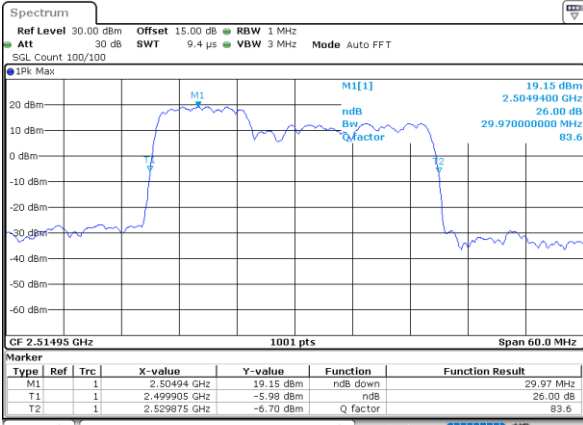
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.08	30.39	34.83
Middle CH	29.79	25.13	30.75	34.90
Highest CH	29.79	25.23	30.63	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	34.90	39.88	-
Middle CH	29.91	34.90	39.72	-
Highest CH	30.03	34.97	40.12	-



LTE Band 7C

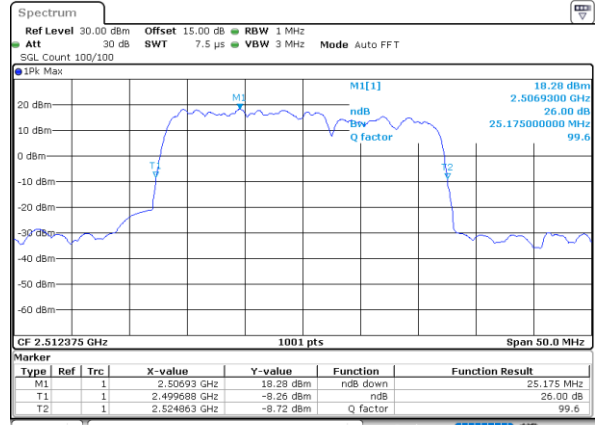
QPSK

Lowest Channel / 10MHz+20MHz



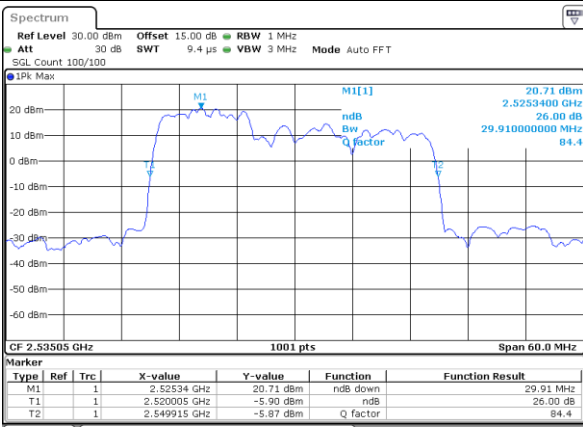
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Lowest Channel / 15MHz+10MHz



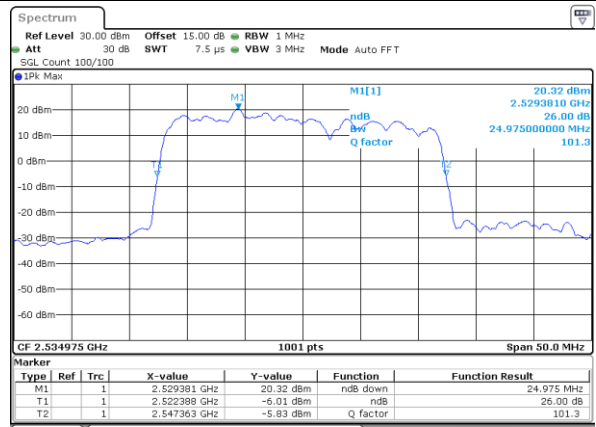
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Middle Channel / 10MHz+20MHz



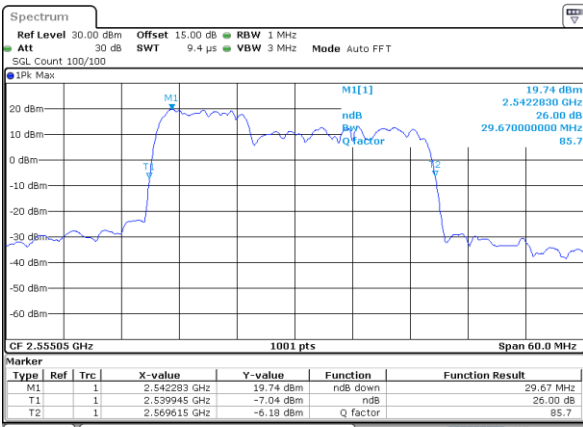
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Middle Channel / 15MHz+10MHz



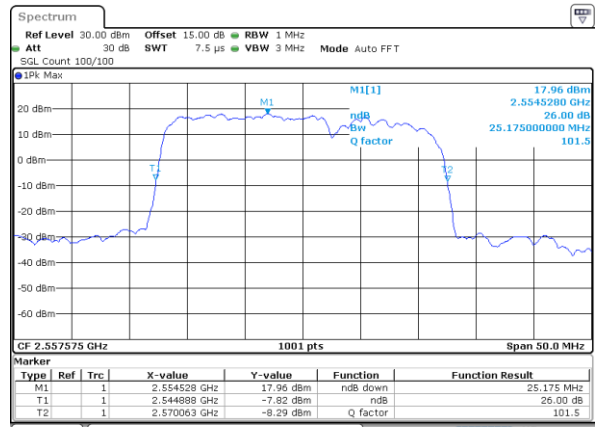
Date: 2.NOV.2022 11:07:18

Highest Channel / 10MHz+20MHz



Date: 31.OCT.2022 17:38:43

Highest Channel / 15MHz+10MHz



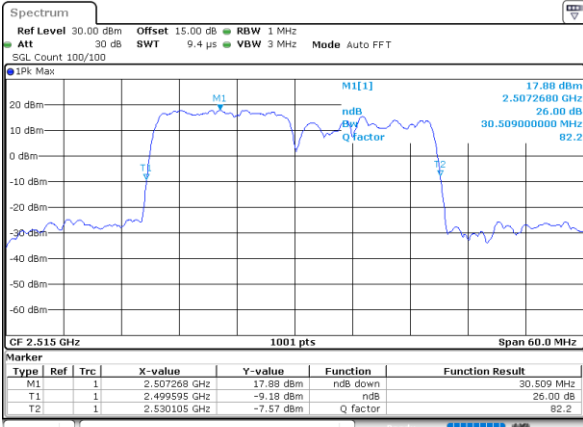
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LTE Band 7C

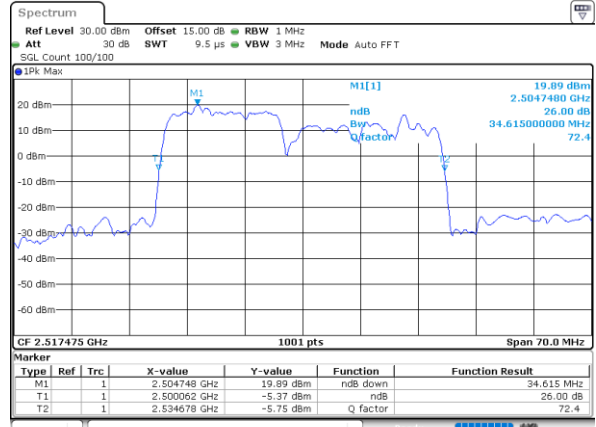
QPSK

Lowest Channel / 15MHz+15MHz



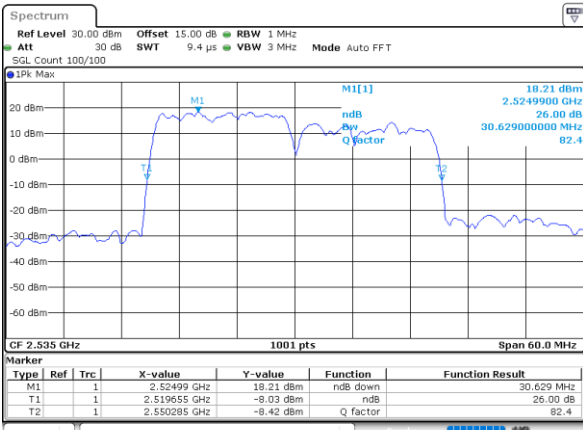
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Lowest Channel / 15MHz+20MHz



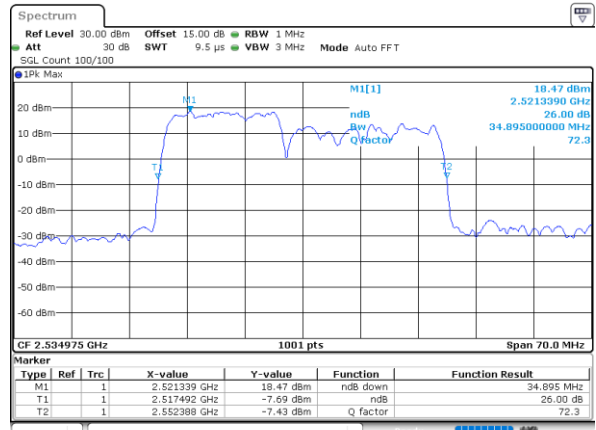
Date: 31.OCT.2022 20:45:54

Middle Channel / 15MHz+15MHz



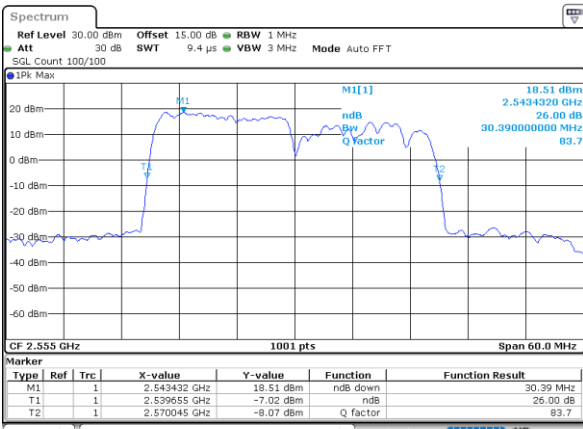
Date: 31.OCT.2022 19:58:31

Middle Channel / 15MHz+20MHz



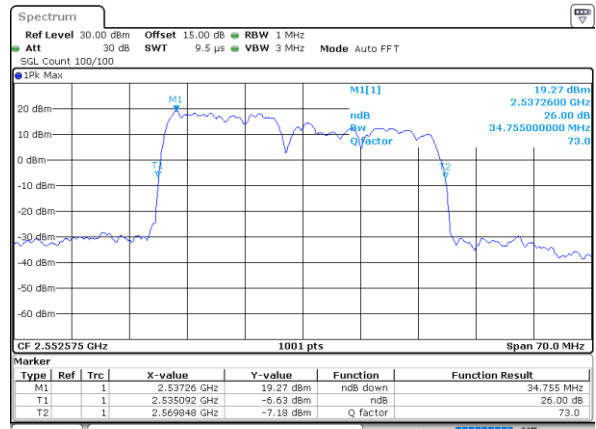
Date: 31.OCT.2022 21:16:13

Highest Channel / 15MHz+15MHz



Date: 31.OCT.2022 20:15:17

Highest Channel / 15MHz+20MHz



Date: 2.NOV.2022 07:34:24