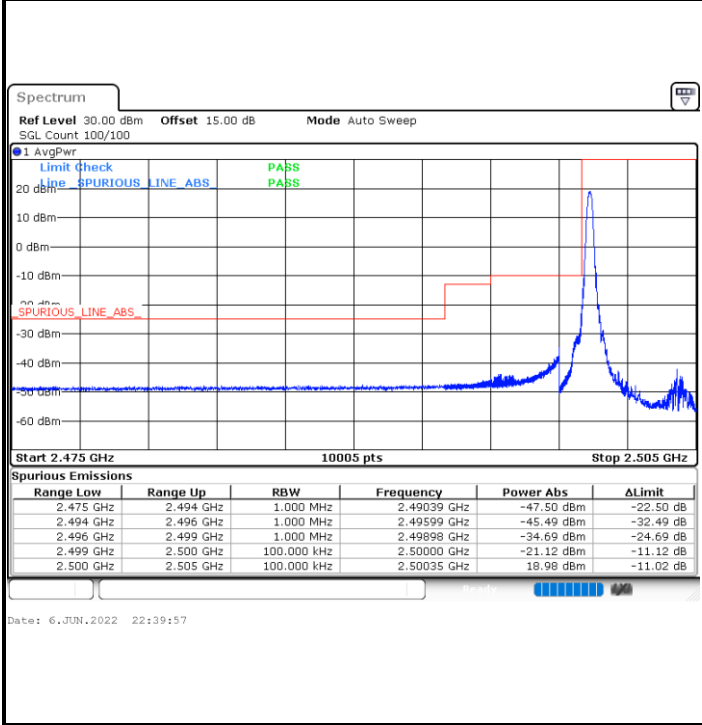


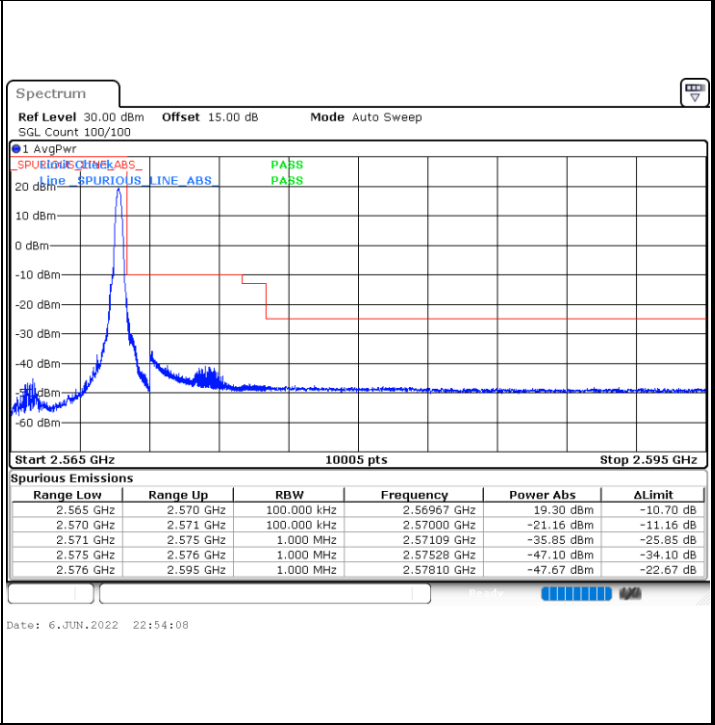


LTE Band 7 / 5MHz / 16QAM

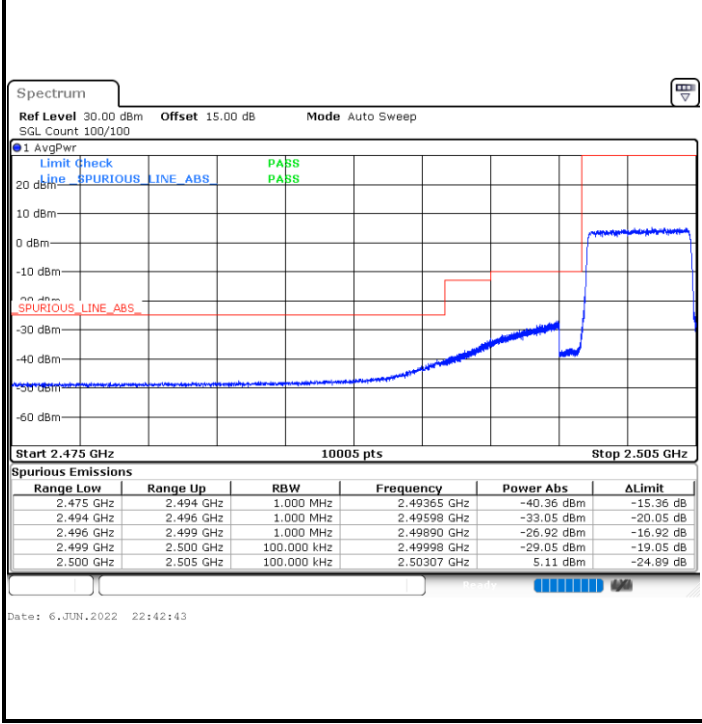
Lowest Band Edge / 1 RB



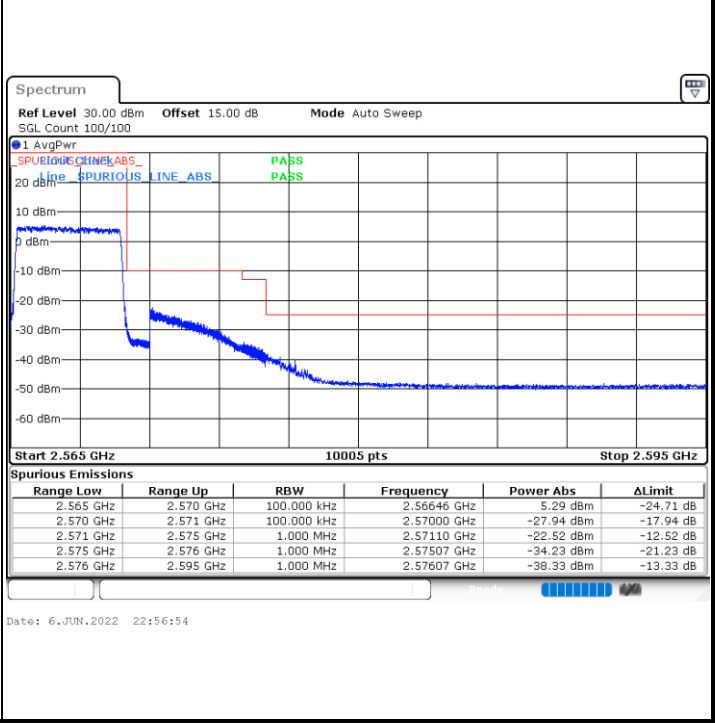
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



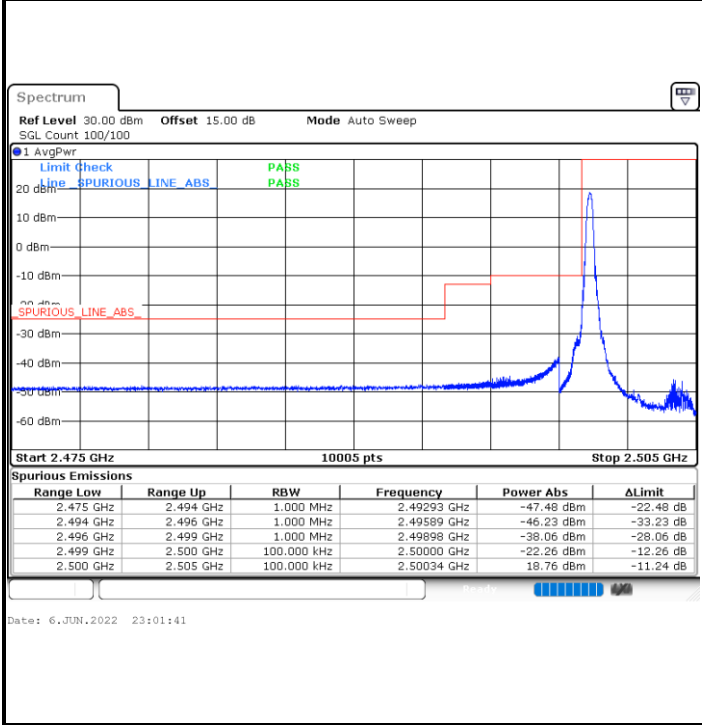
Highest Band Edge / Full RB



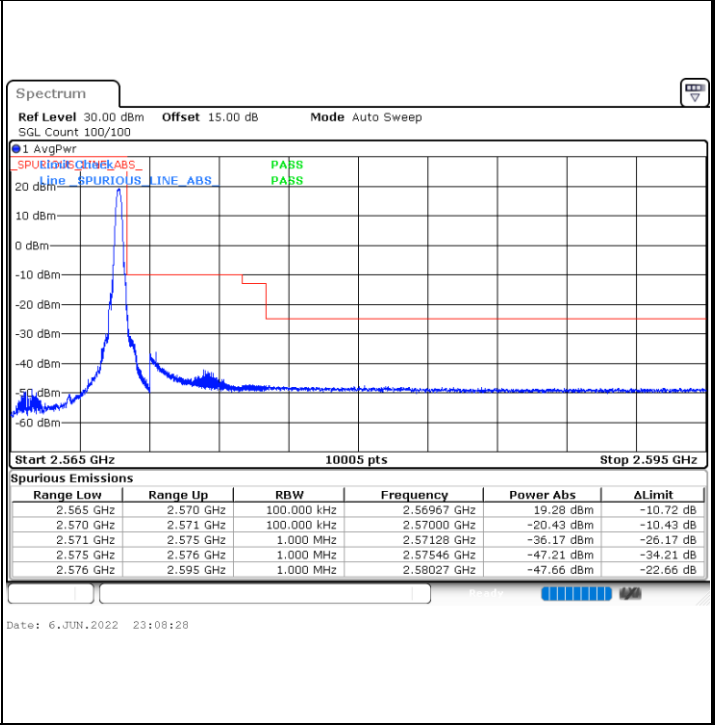


LTE Band 7 / 5MHz / 64QAM

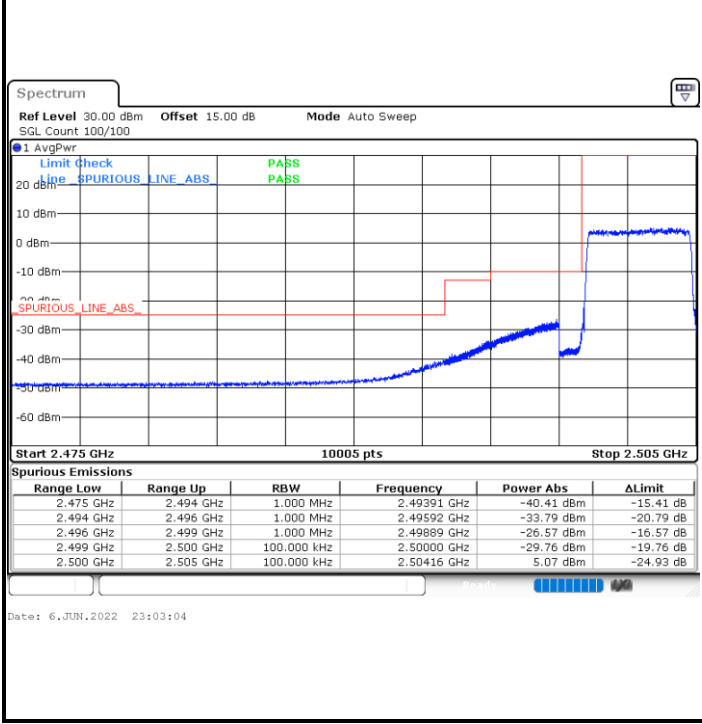
Lowest Band Edge / 1RB



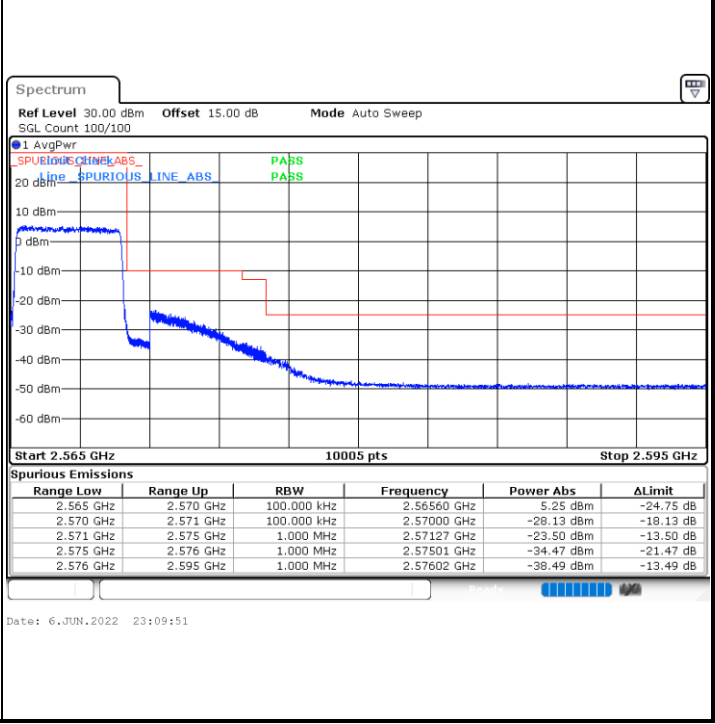
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



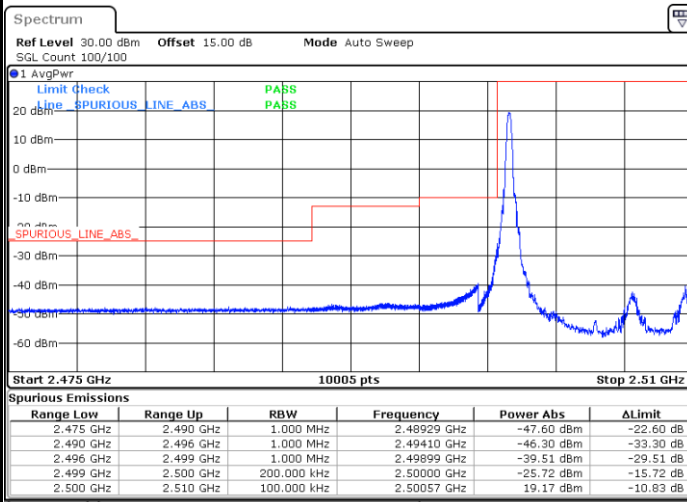
Highest Band Edge / Full RB





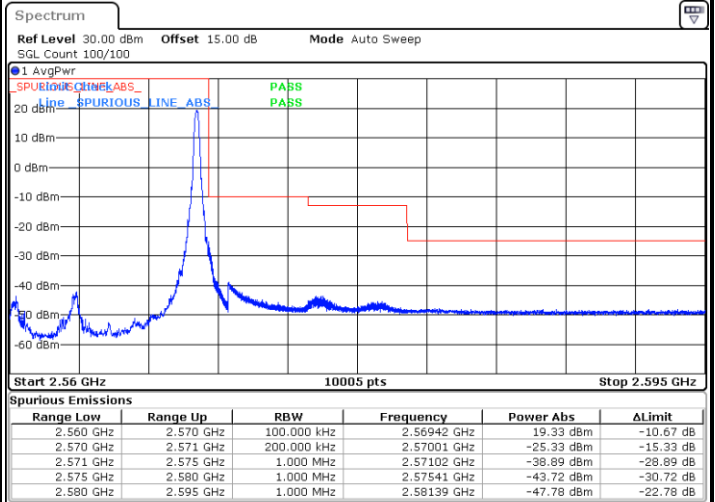
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



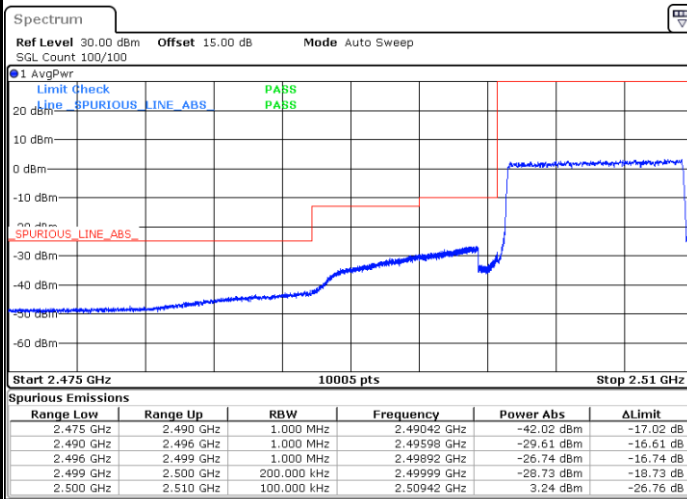
Date: 6 JUN. 2022 23:14:14

Highest Band Edge / 1 RB



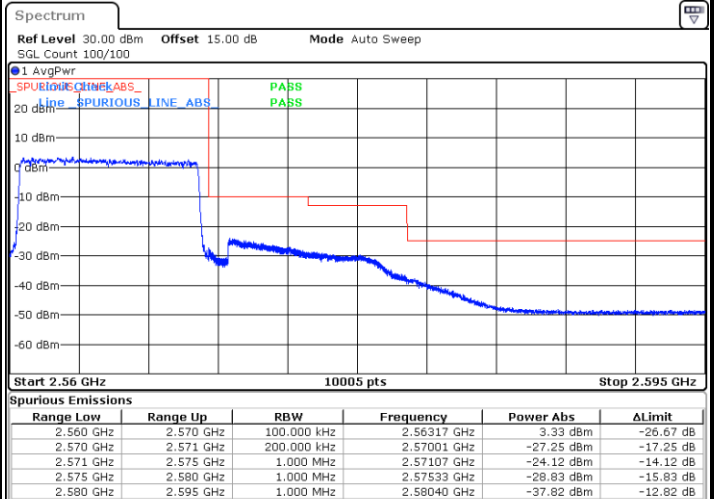
Date: 6 JUN. 2022 23:28:25

Lowest Band Edge / Full RB



Date: 6 JUN. 2022 23:17:00

Highest Band Edge / Full RB

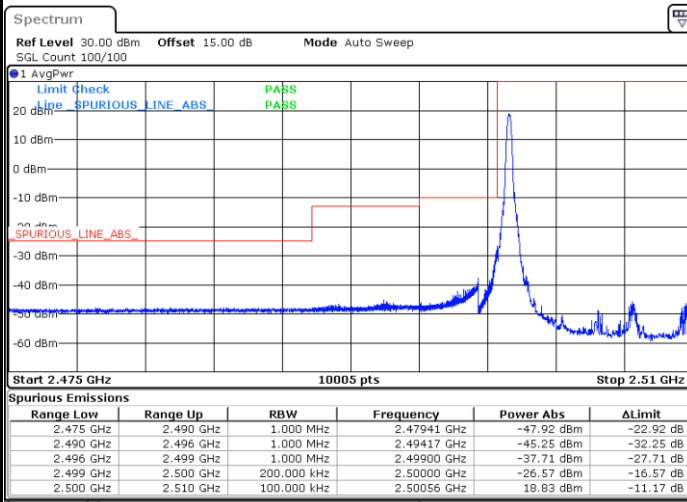


Date: 6 JUN. 2022 23:31:11



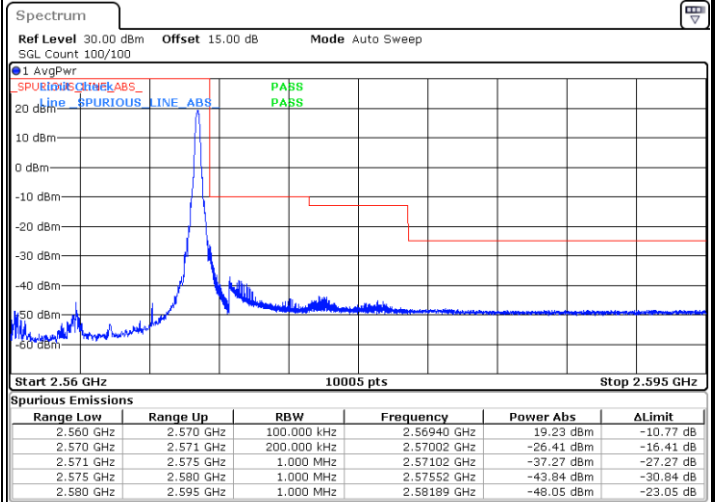
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



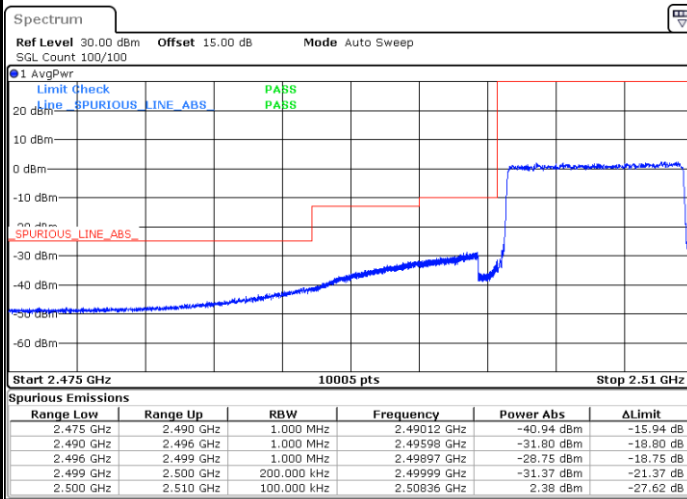
Date: 6 JUN, 2022 23:15:38

Highest Band Edge / 1 RB



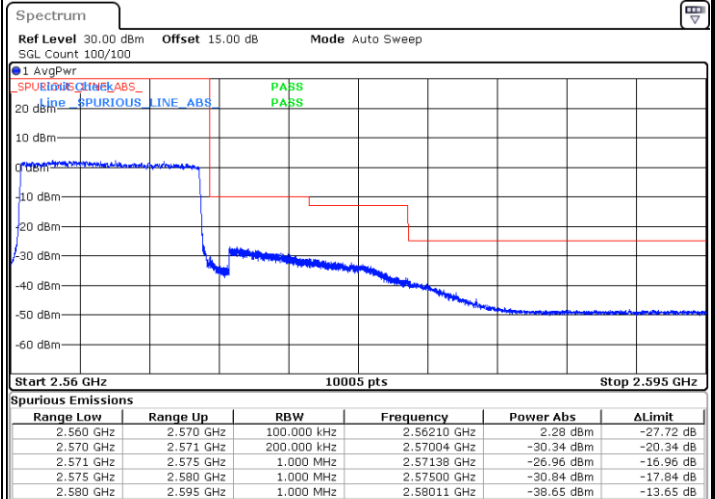
Date: 6 JUN, 2022 23:29:48

Lowest Band Edge / Full RB



Date: 6 JUN, 2022 23:18:23

Highest Band Edge / Full RB

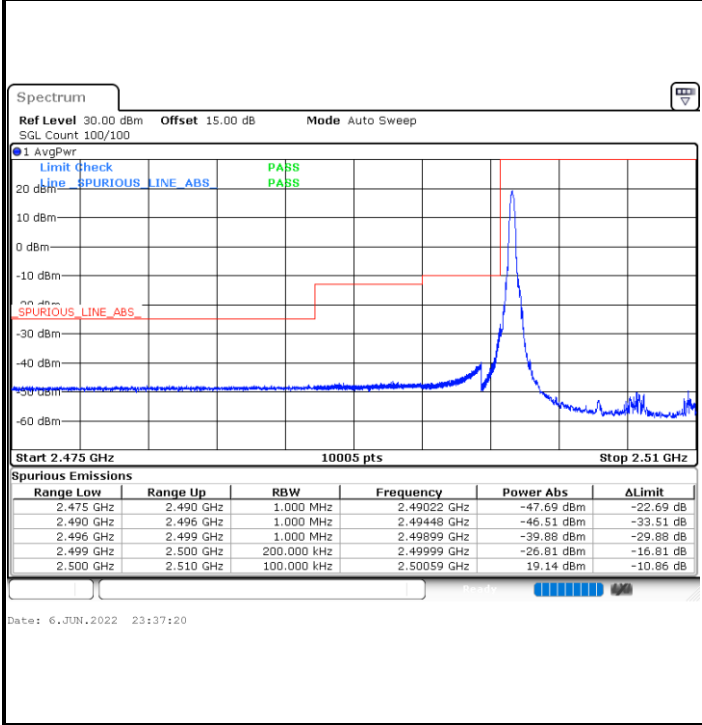


Date: 6 JUN, 2022 23:32:33

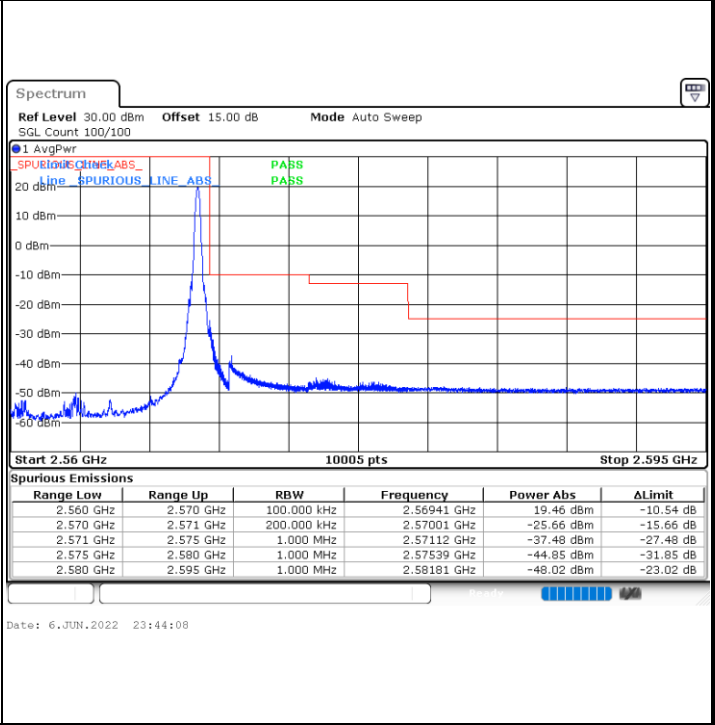


LTE Band 7 / 10MHz / 64QAM

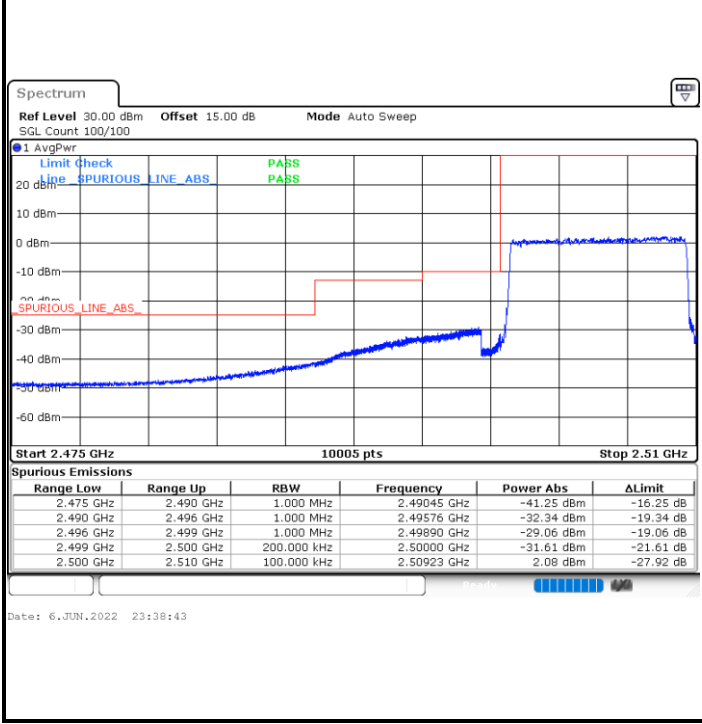
Lowest Band Edge / 1 RB



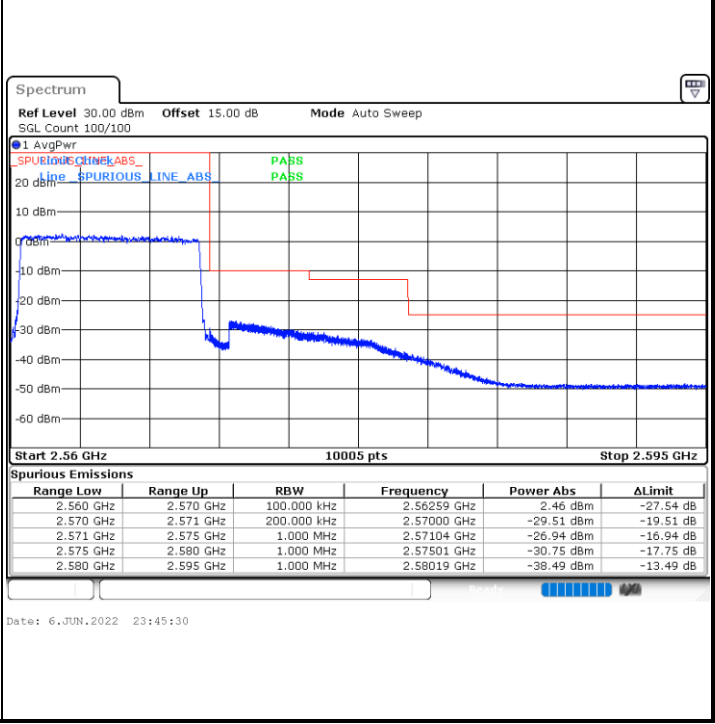
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



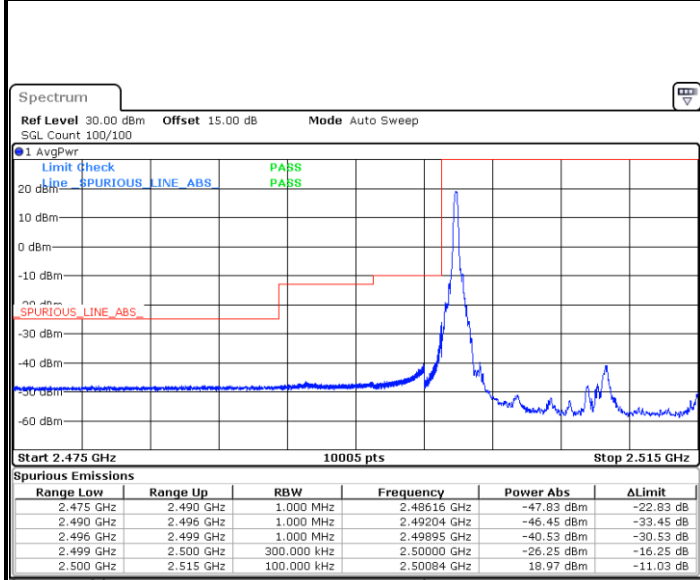
Highest Band Edge / Full RB





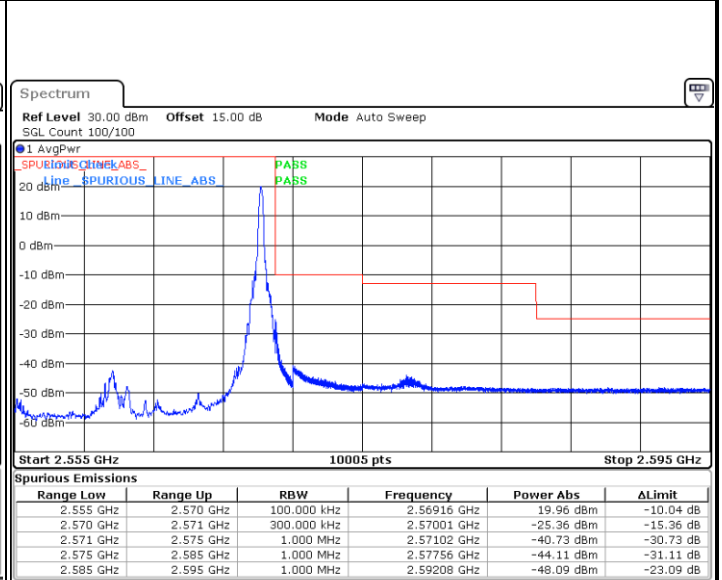
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



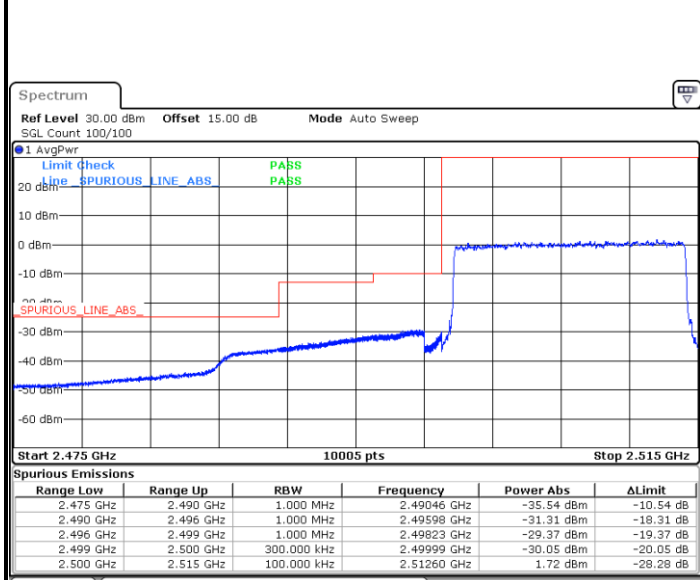
Date: 6 JUN.2022 23:49:55

Highest Band Edge / 1 RB



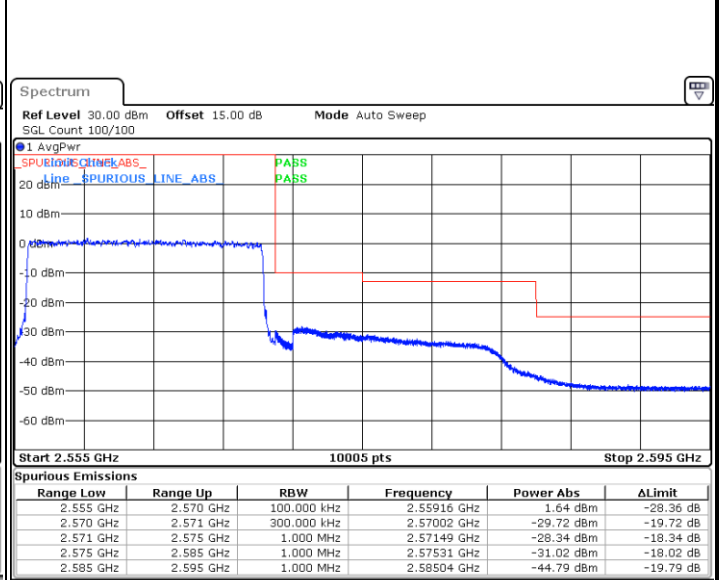
Date: 7 JUN.2022 00:04:07

Lowest Band Edge / Full RB



Date: 6 JUN.2022 23:52:41

Highest Band Edge / Full RB

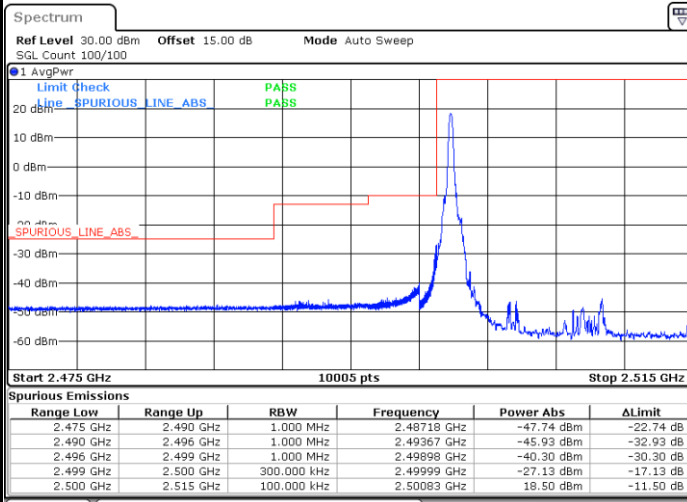


Date: 7 JUN.2022 00:06:52



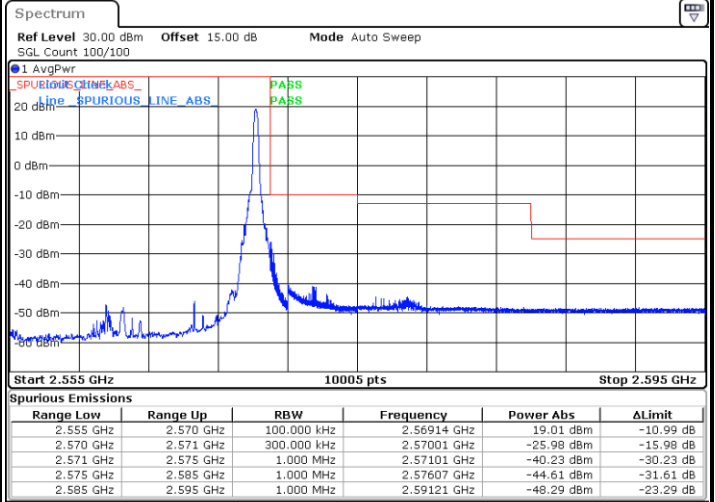
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



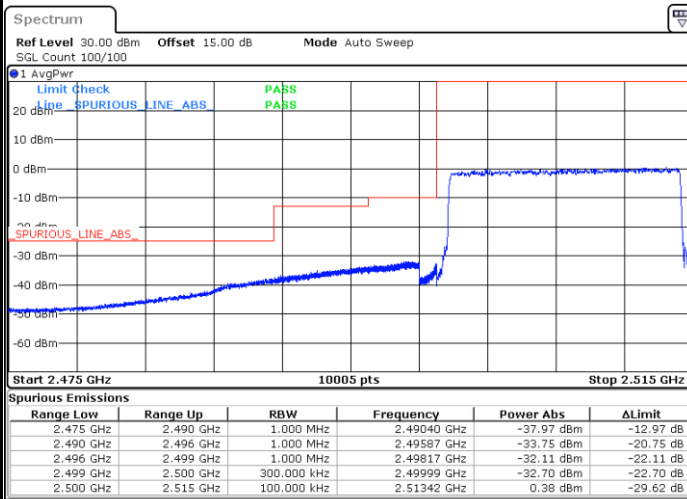
Date: 6.JUN.2022 23:51:18

Highest Band Edge / 1 RB



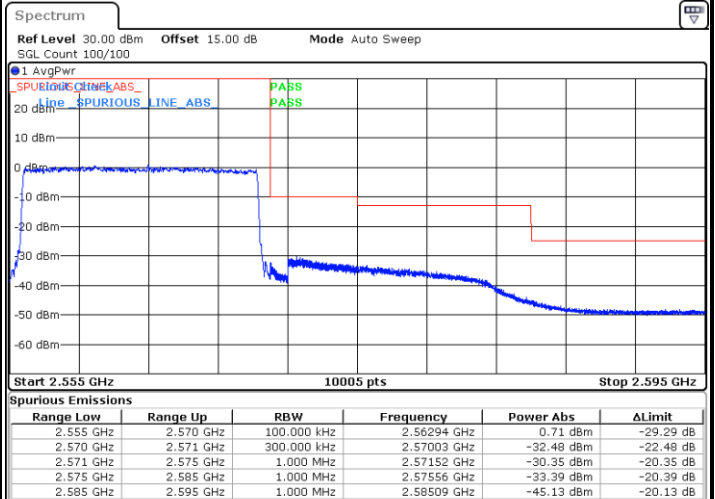
Date: 7.JUN.2022 00:05:30

Lowest Band Edge / Full RB



Date: 6.JUN.2022 23:54:04

Highest Band Edge / Full RB

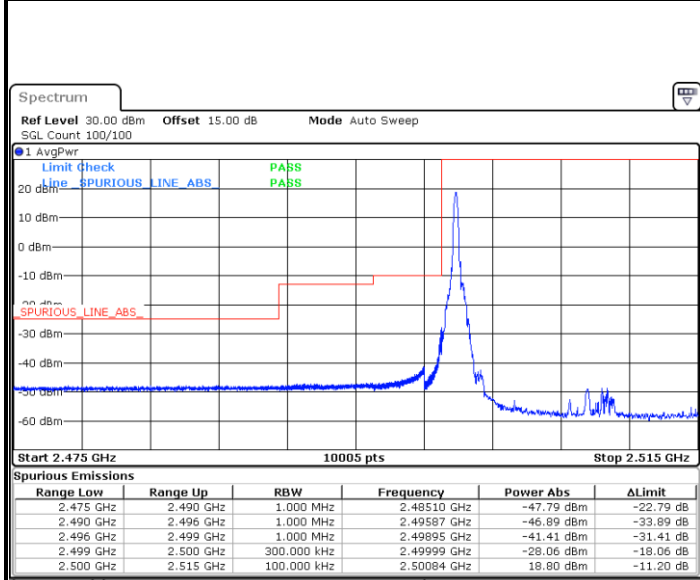


Date: 7.JUN.2022 00:08:15

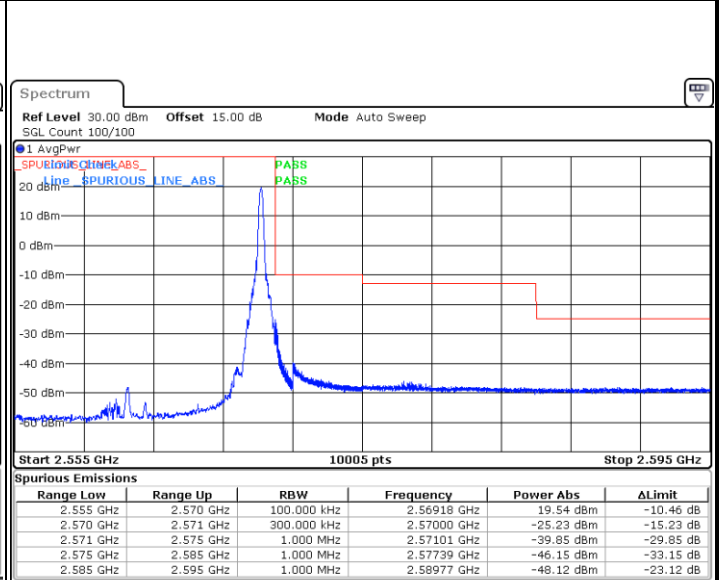


LTE Band 7 / 15MHz / 64QAM

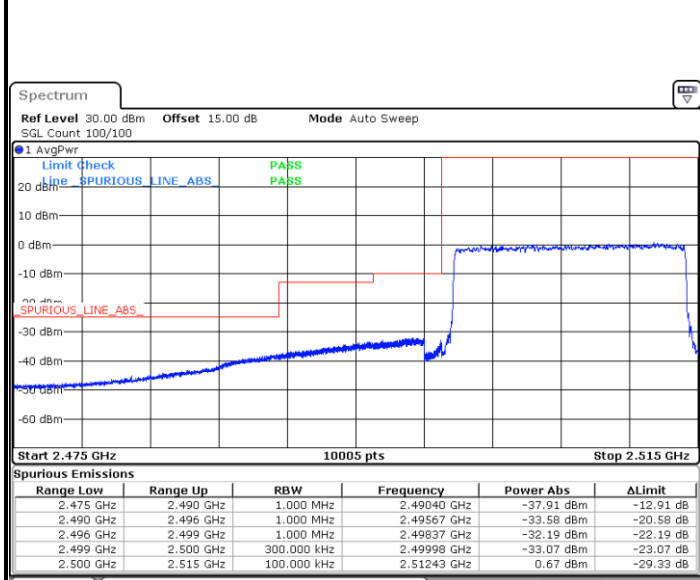
Lowest Band Edge / 1 RB



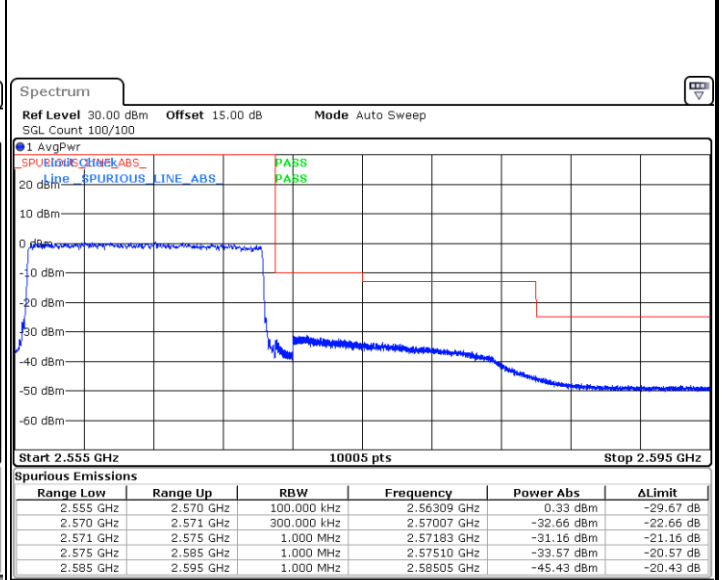
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



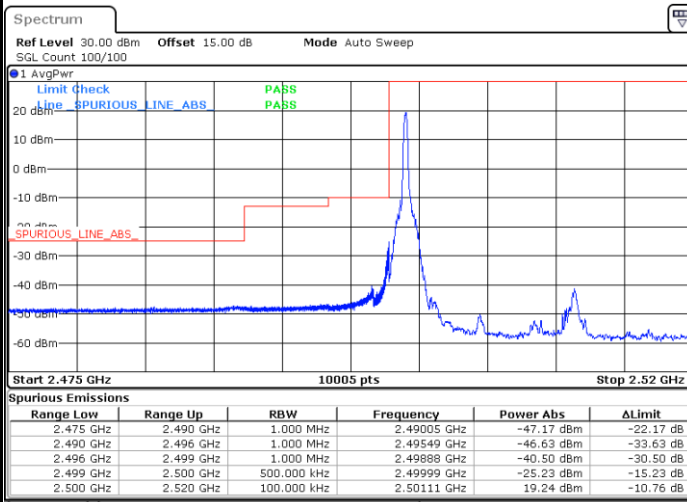
Highest Band Edge / Full RB





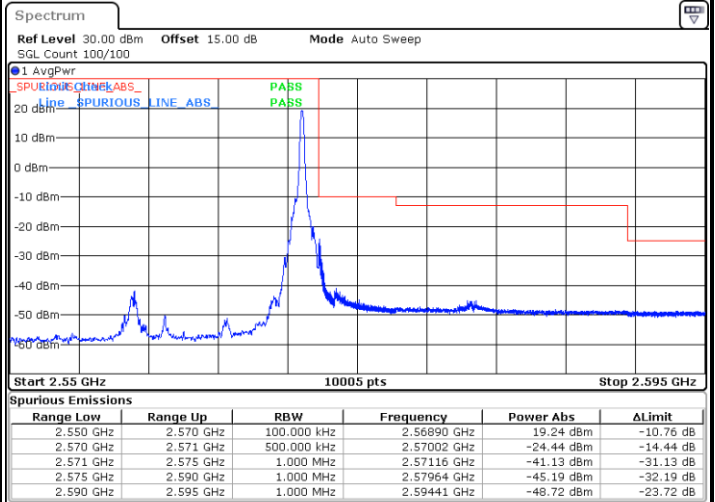
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



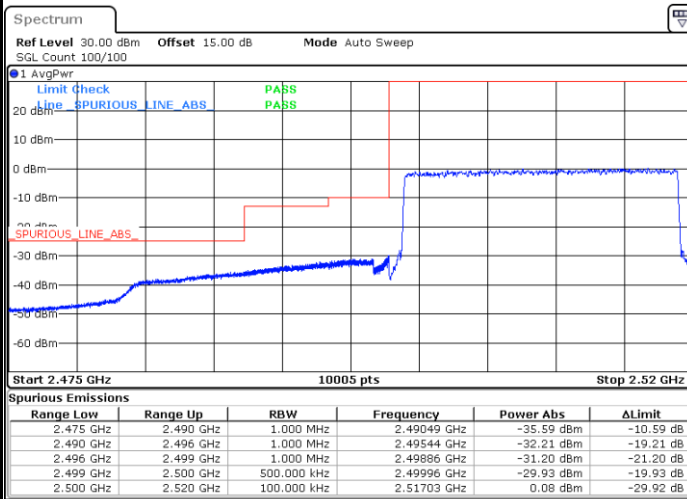
Date: 7 JUN 2022 00:25:37

Highest Band Edge / 1 RB



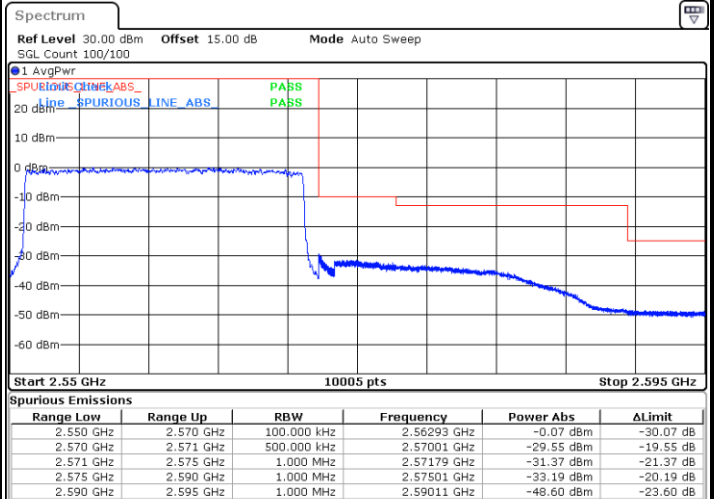
Date: 7 JUN 2022 00:39:51

Lowest Band Edge / Full RB



Date: 7 JUN 2022 00:28:24

Highest Band Edge / Full RB

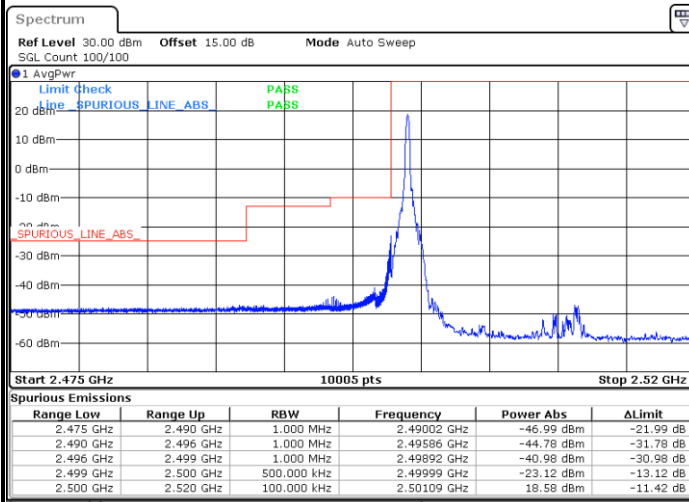


Date: 7 JUN 2022 00:44:01

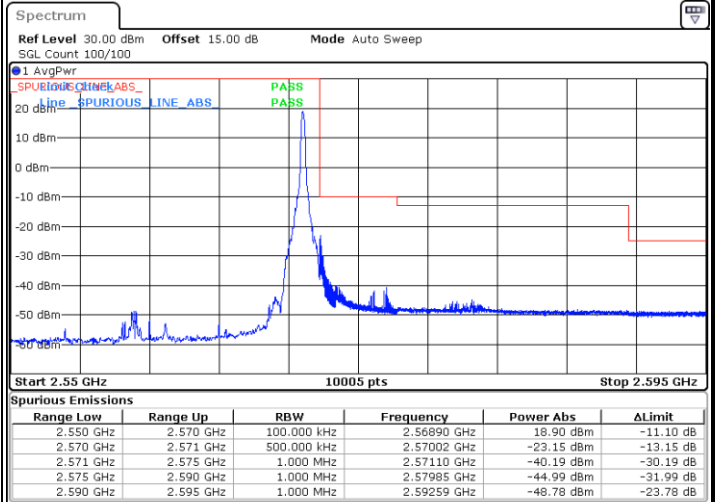


LTE Band 7 / 20MHz / 16QAM

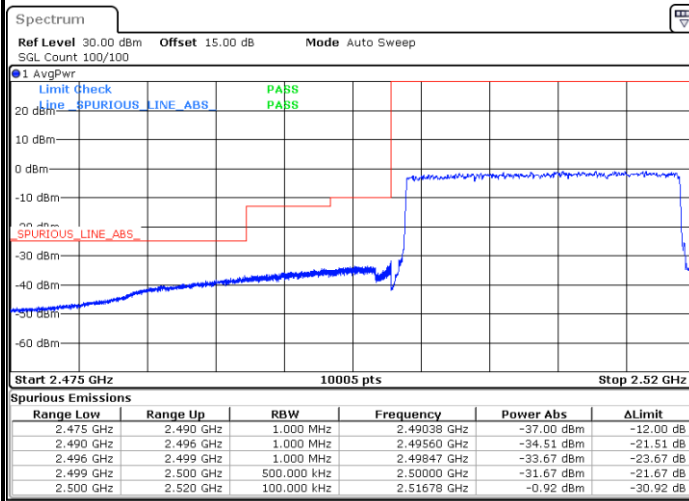
Lowest Band Edge / 1 RB



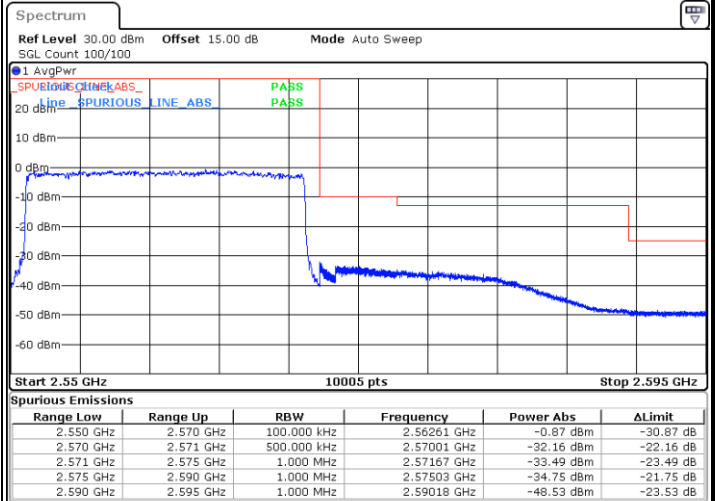
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



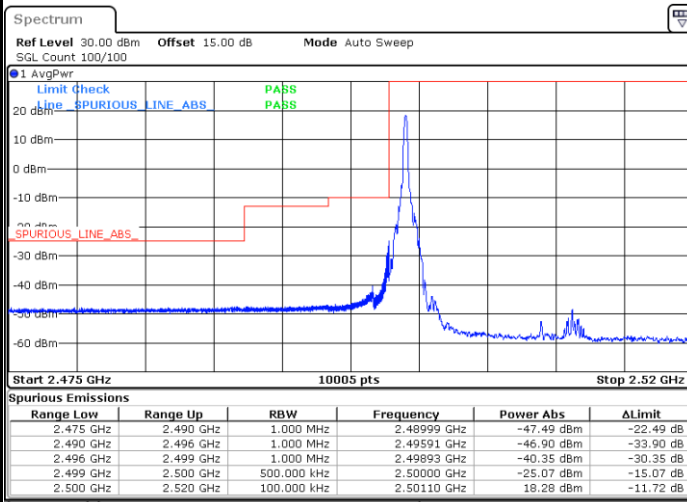
Highest Band Edge / Full RB





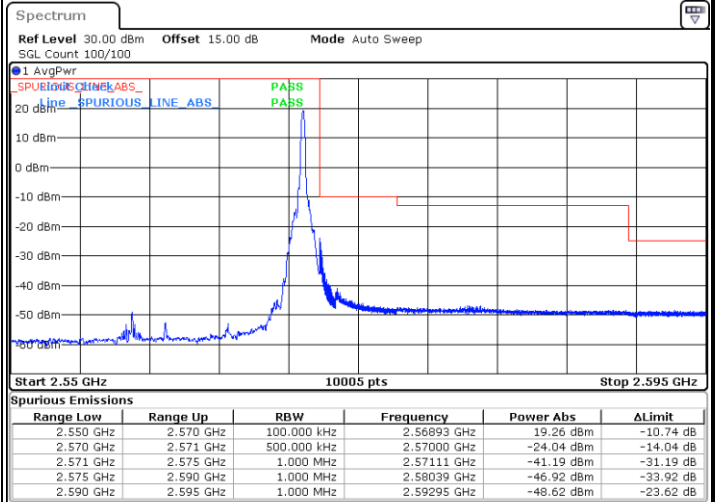
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



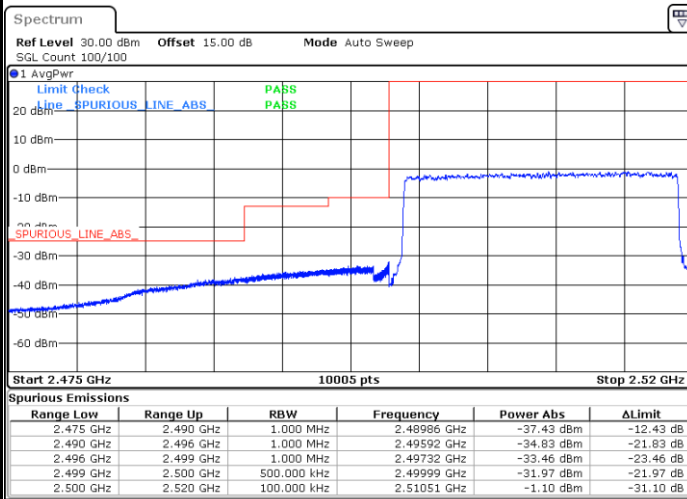
Date: 7 JUN 2022 00:48:48

Highest Band Edge / 1 RB



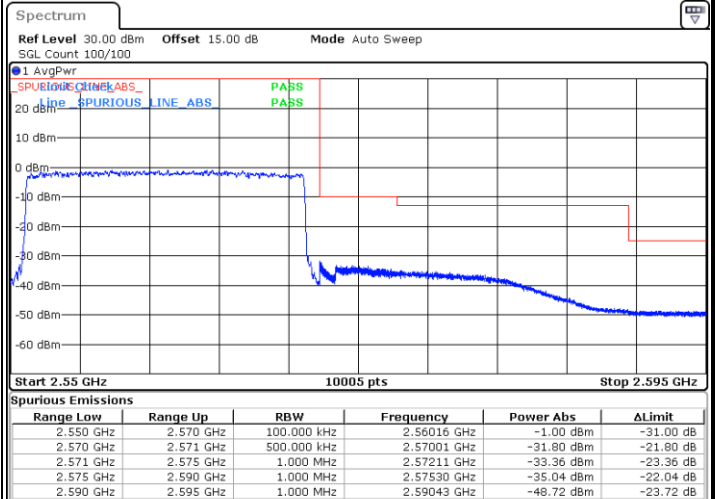
Date: 7 JUN 2022 00:55:37

Lowest Band Edge / Full RB



Date: 7 JUN 2022 00:50:11

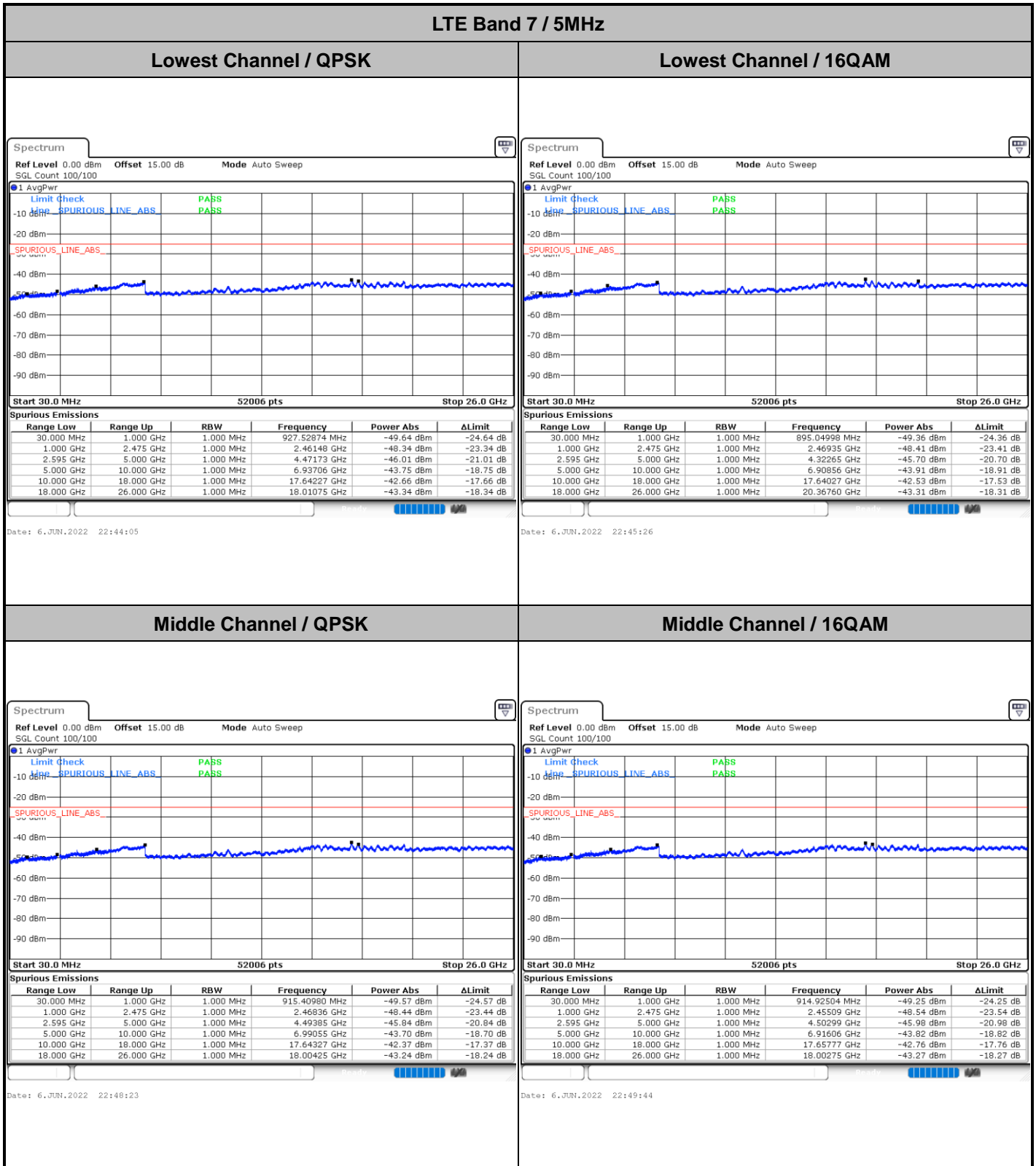
Highest Band Edge / Full RB



Date: 7 JUN 2022 00:57:00



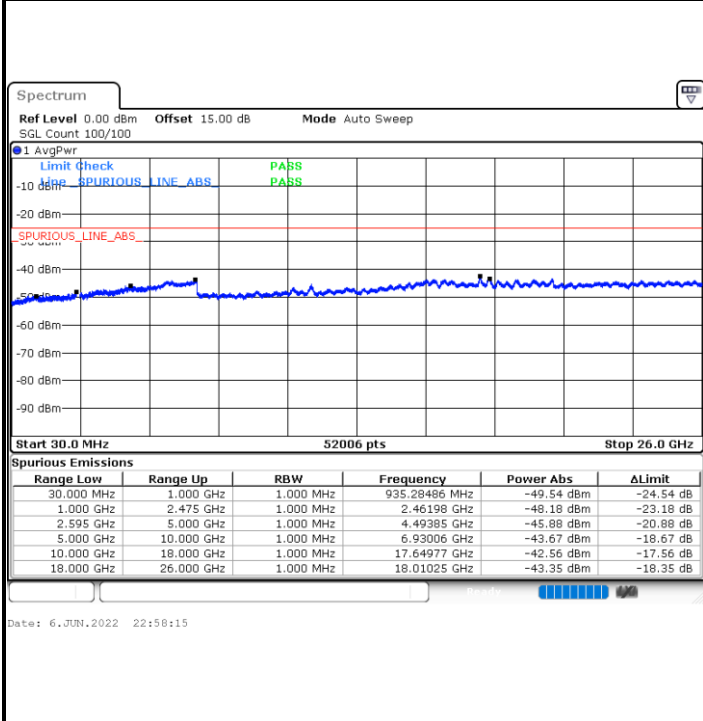
Conducted Spurious Emission



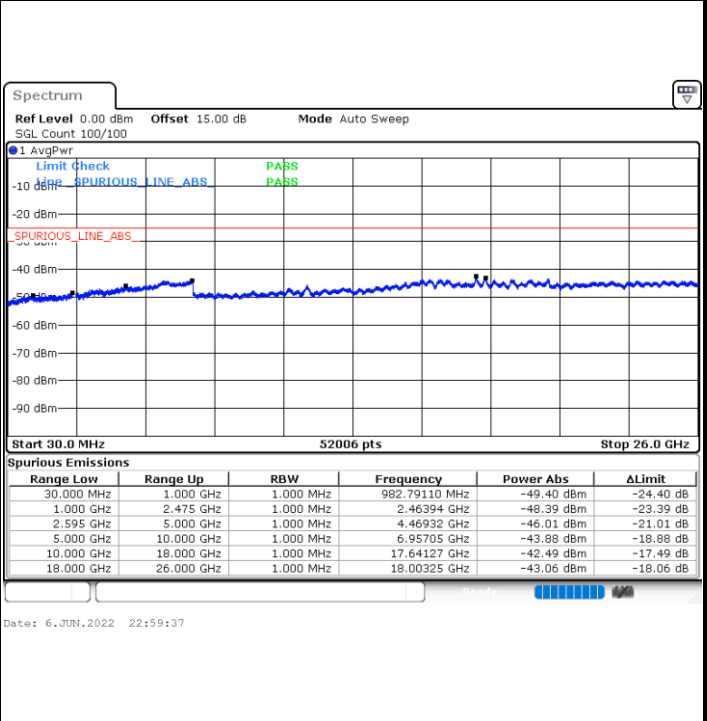


LTE Band 7 / 5MHz

Highest Channel / QPSK

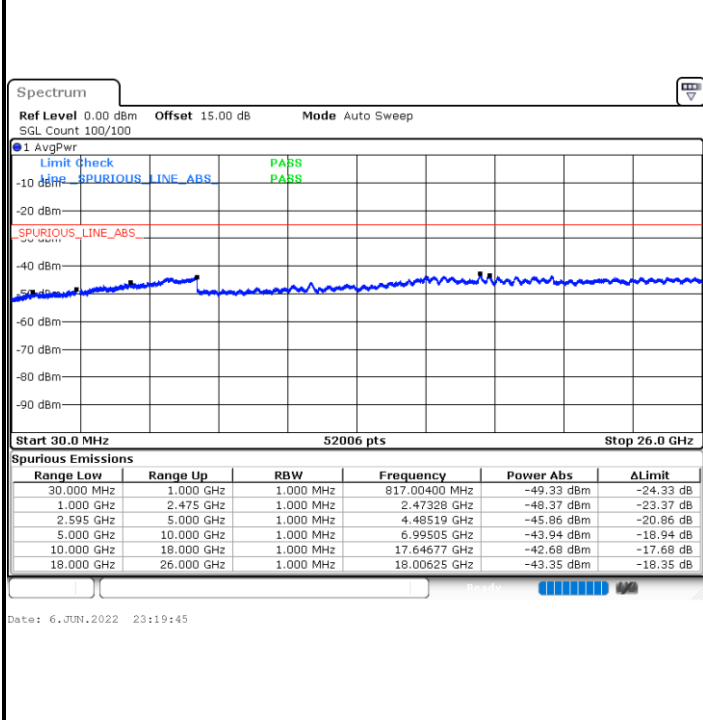


Highest Channel / 16QAM

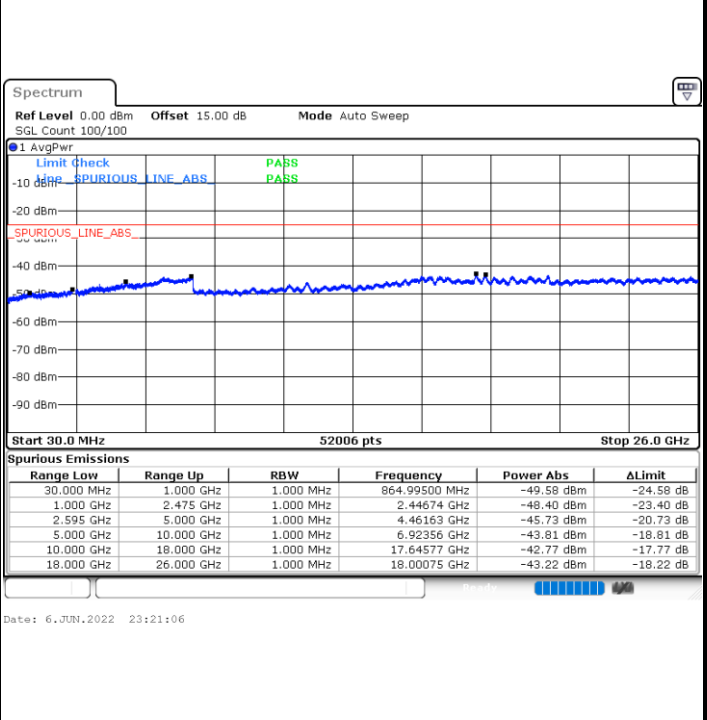


LTE Band 7 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

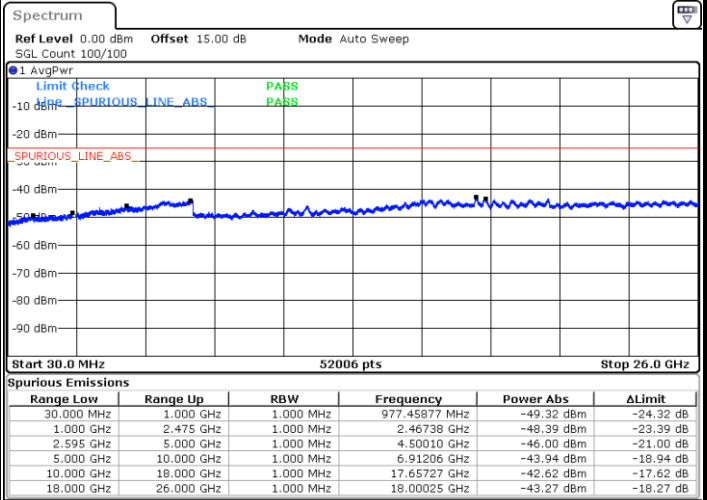
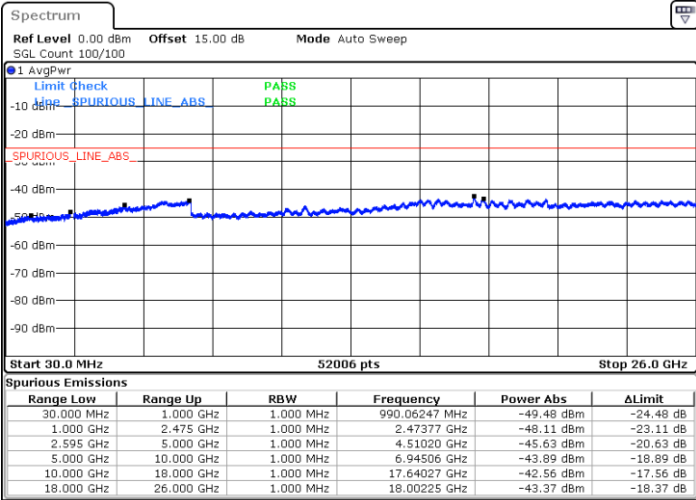




LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

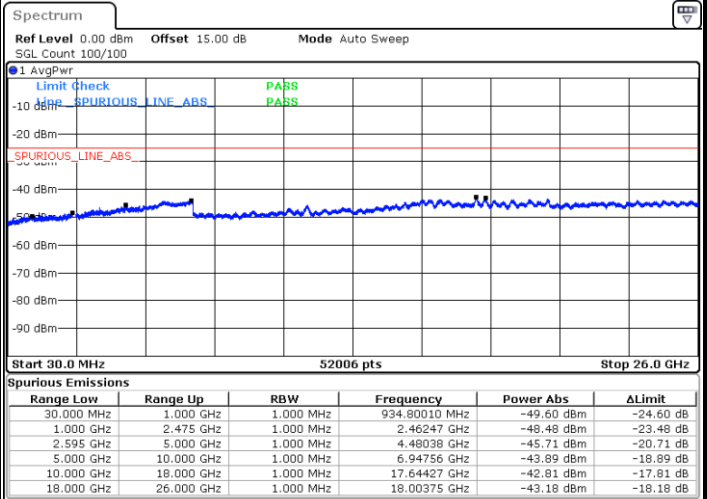
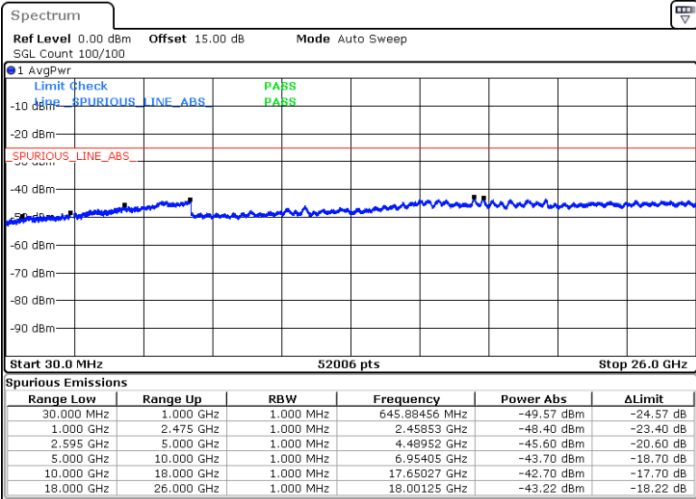


Date: 6 JUN. 2022 23:24:03

Date: 6 JUN. 2022 23:25:24

Highest Channel / QPSK

Highest Channel / 16QAM



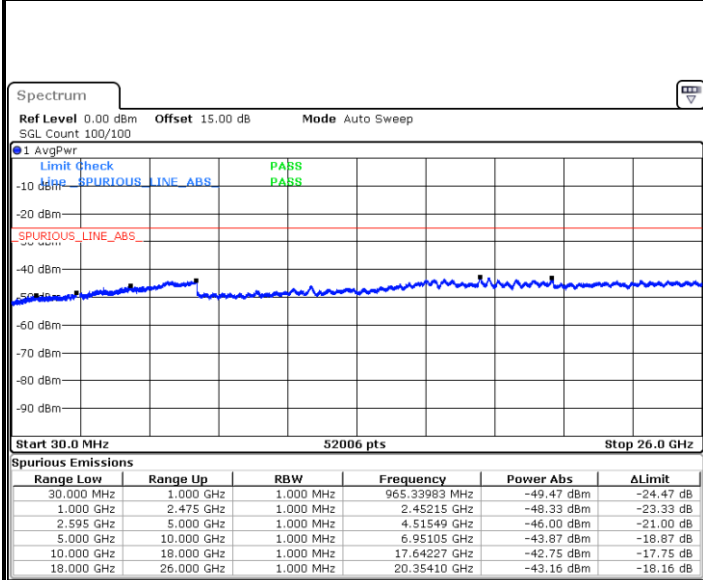
Date: 6 JUN. 2022 23:33:55

Date: 6 JUN. 2022 23:35:17



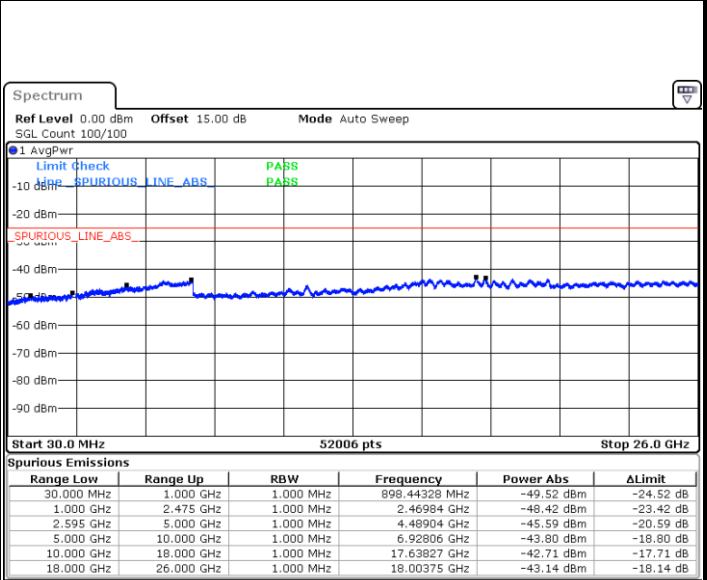
LTE Band 7 / 15MHz

Lowest Channel / QPSK



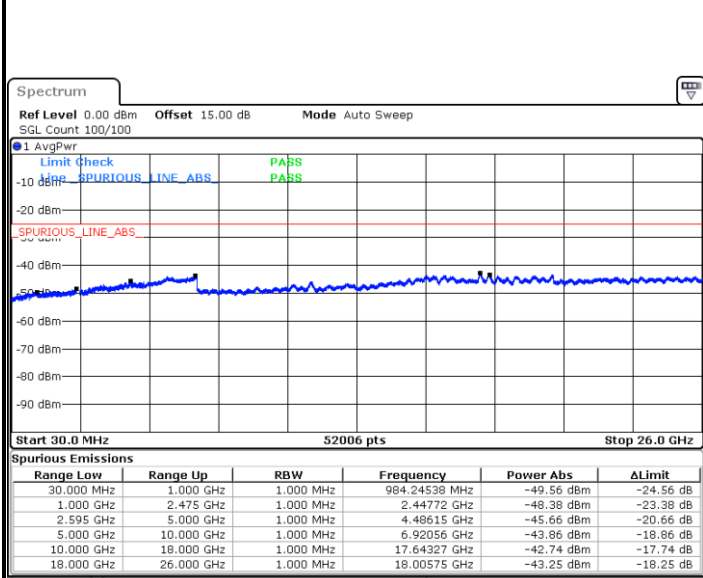
Date: 6 JUN.2022 23:55:26

Lowest Channel / 16QAM



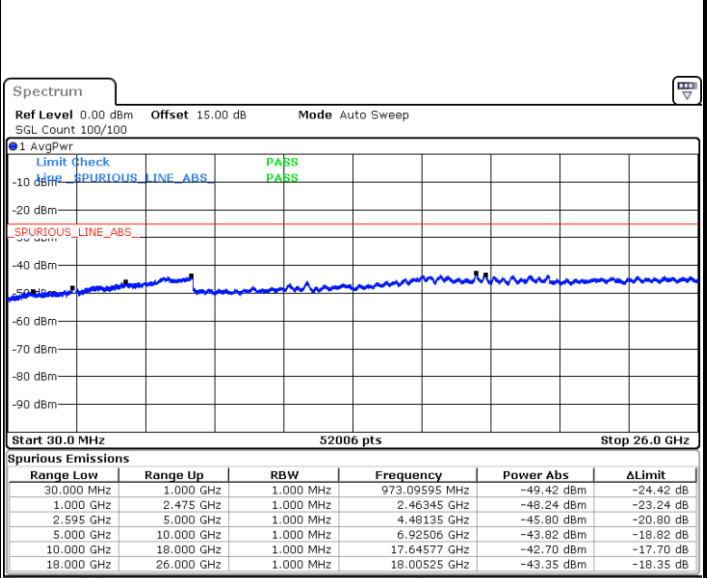
Date: 6 JUN.2022 23:56:48

Middle Channel / QPSK



Date: 6 JUN.2022 23:59:45

Middle Channel / 16QAM

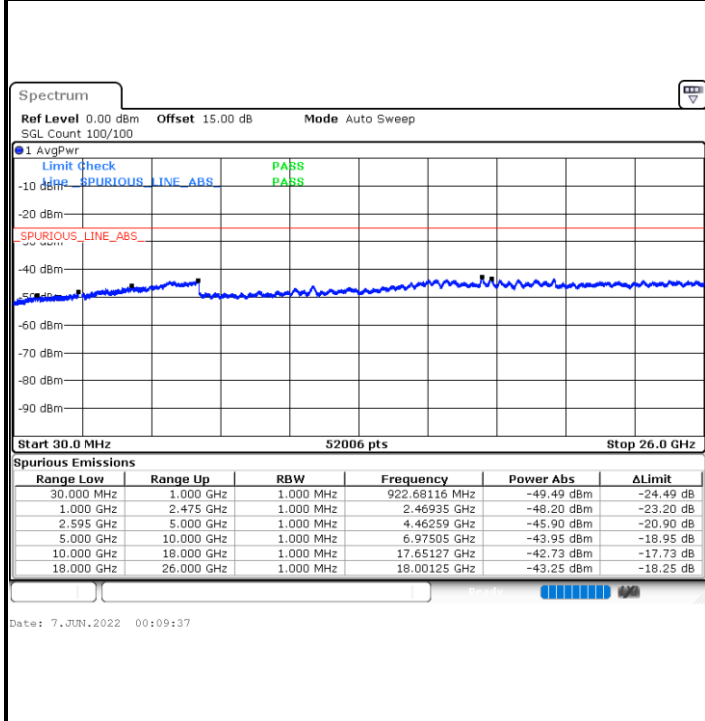


Date: 7 JUN.2022 00:01:06

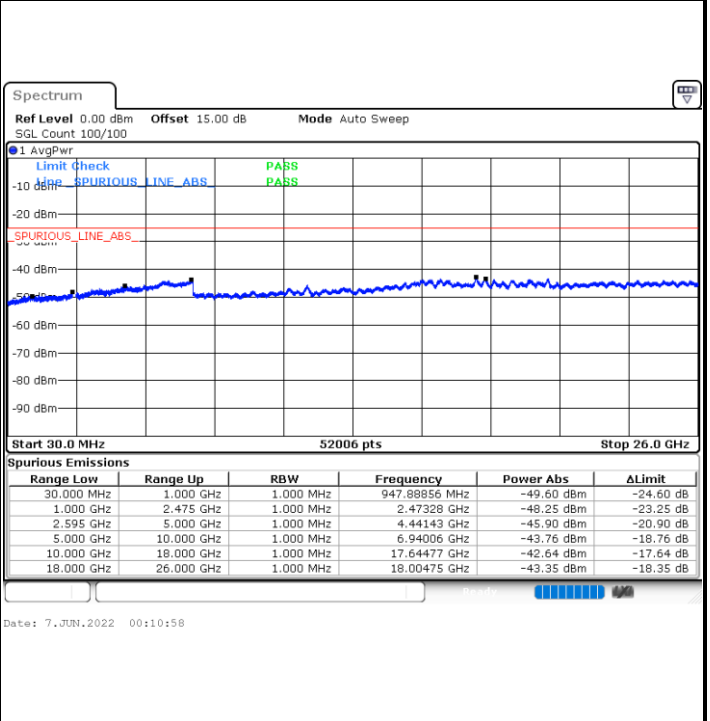


LTE Band7 / 15MHz

Highest Channel / QPSK

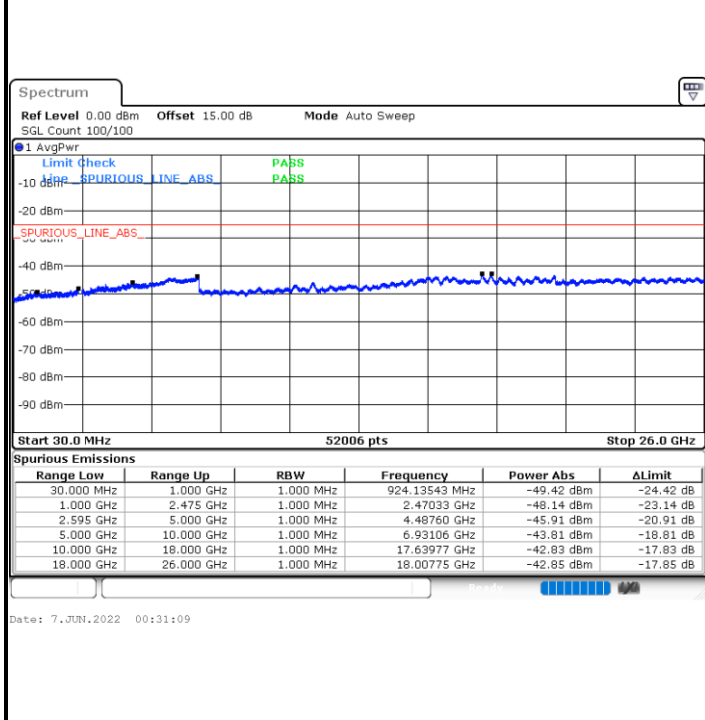


Highest Channel / 16QAM

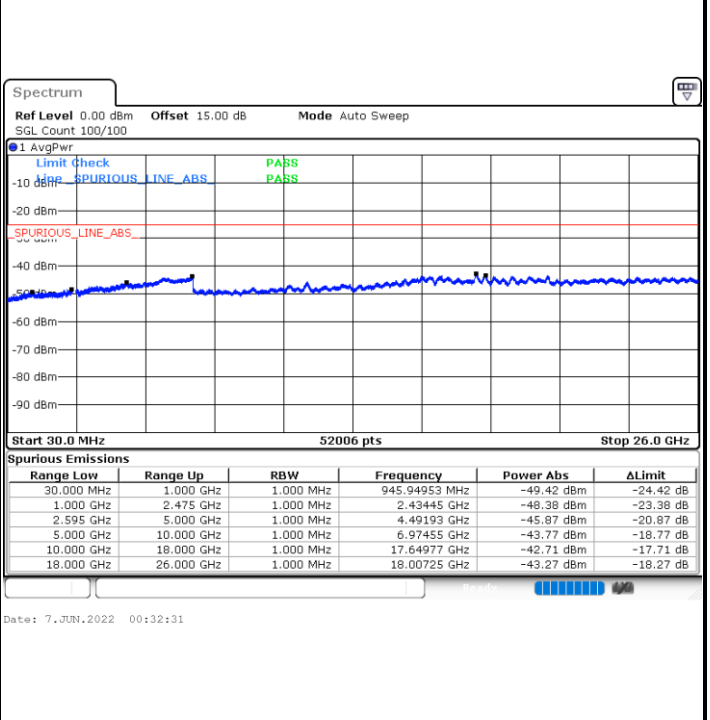


LTE Band 7 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

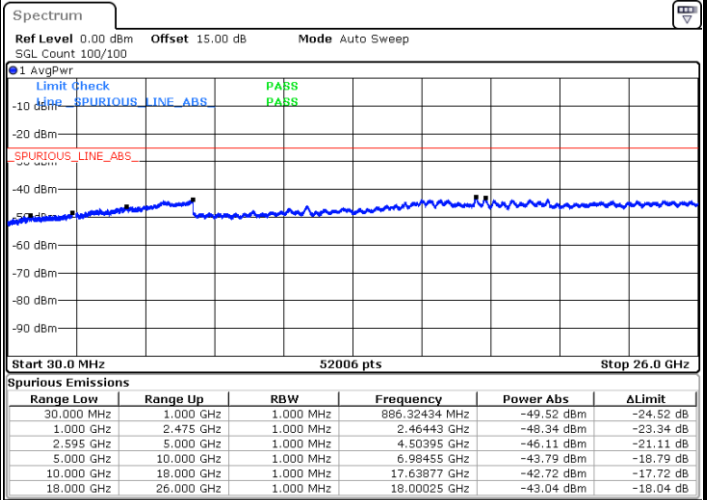
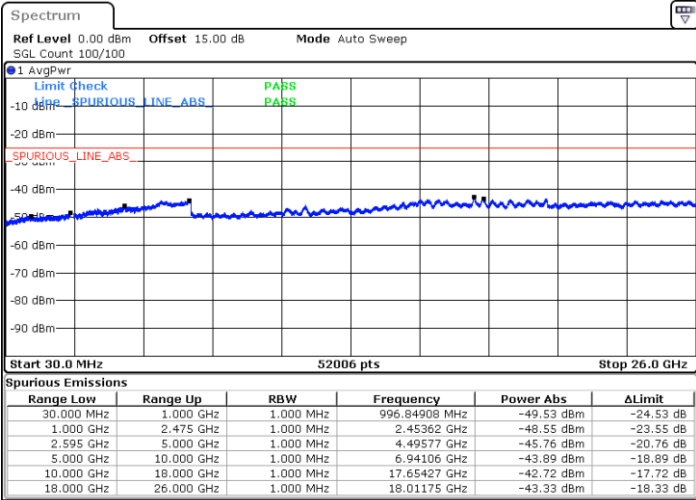




LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

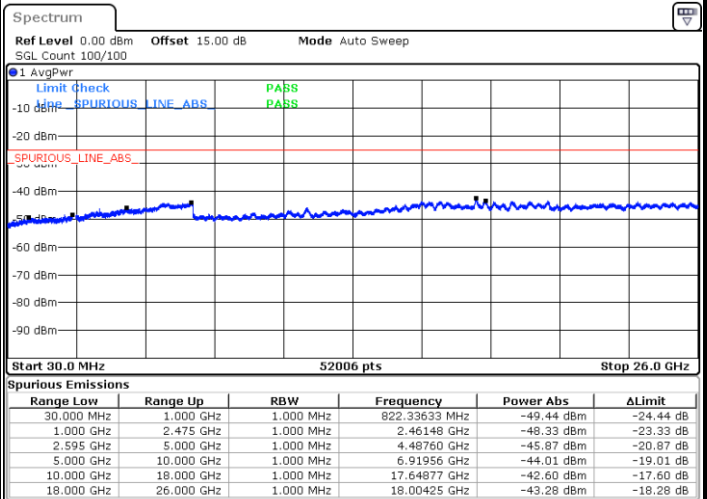
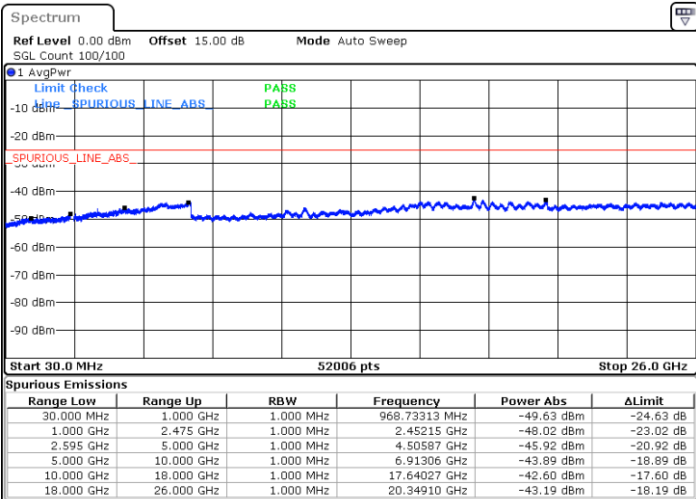


Date: 7 JUN.2022 00:35:29

Date: 7 JUN.2022 00:36:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7 JUN.2022 00:45:22

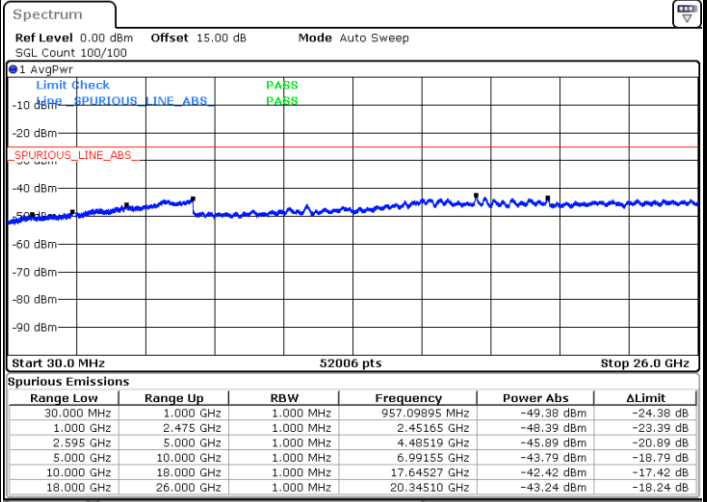
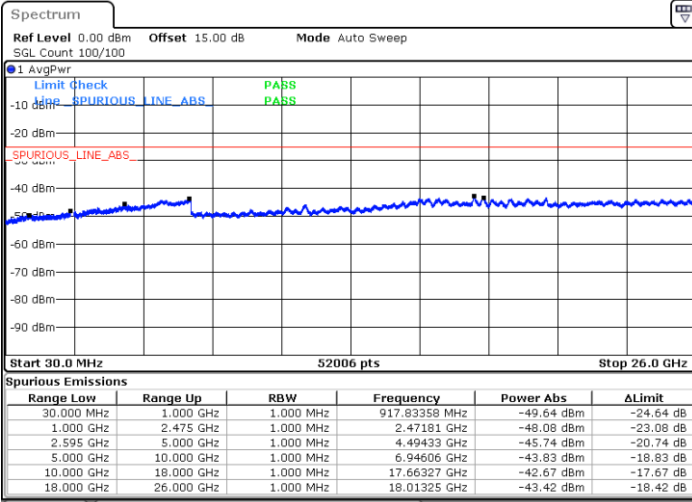
Date: 7 JUN.2022 00:46:44



LTE Band 7 / 5MHz

Lowest Channel / 64QAM

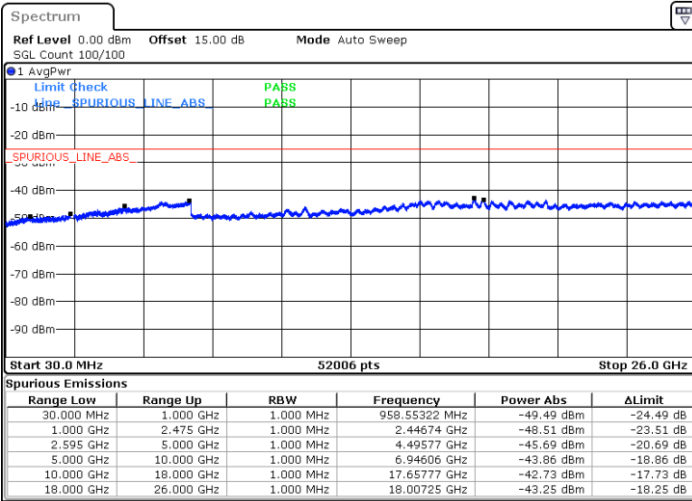
Middle Channel / 64QAM



Date: 6 JUN.2022 23:04:25

Date: 6 JUN.2022 23:06:27

Highest Channel / 64QAM



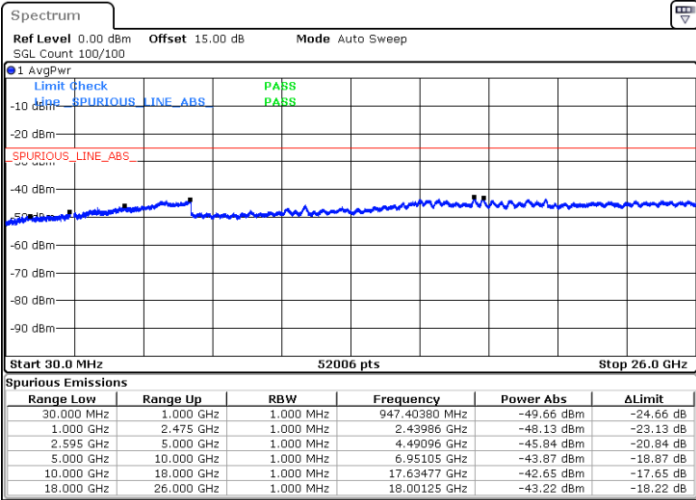
Date: 6 JUN.2022 23:11:13



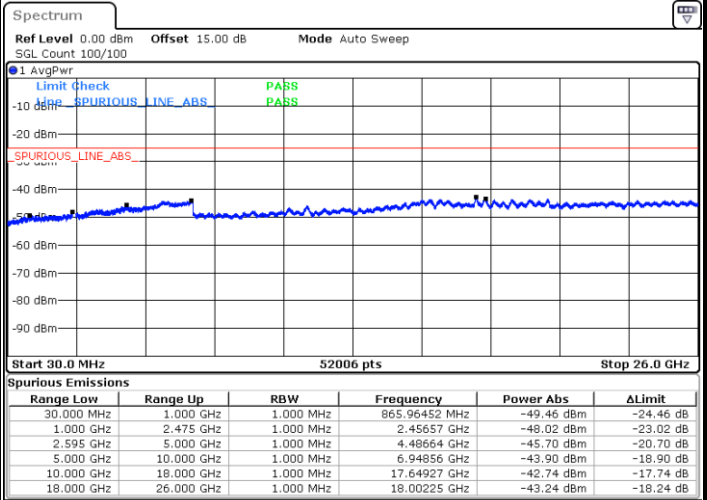
LTE Band 7 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

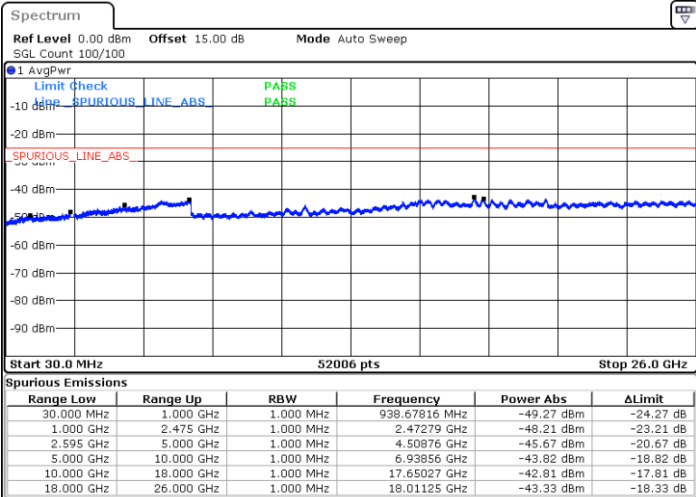


Date: 6 JUN. 2022 23:40:05



Date: 6 JUN. 2022 23:42:05

Highest Channel / 64QAM



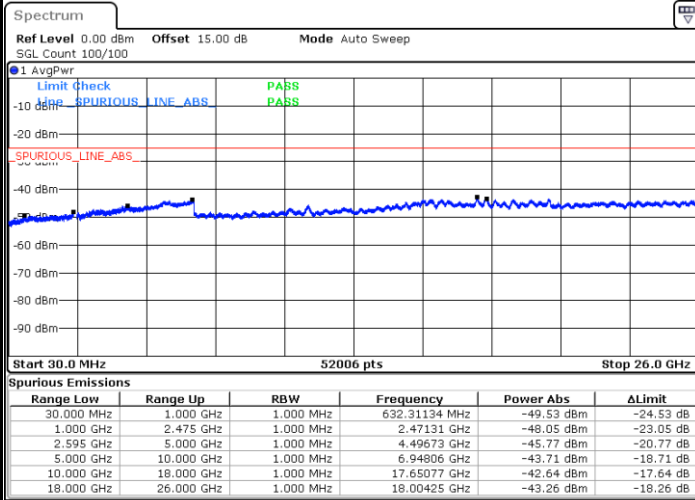
Date: 6 JUN. 2022 23:46:52



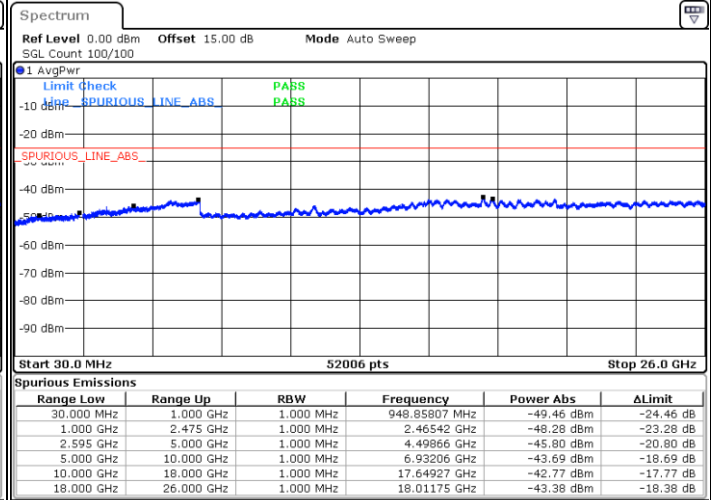
LTE Band 7 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

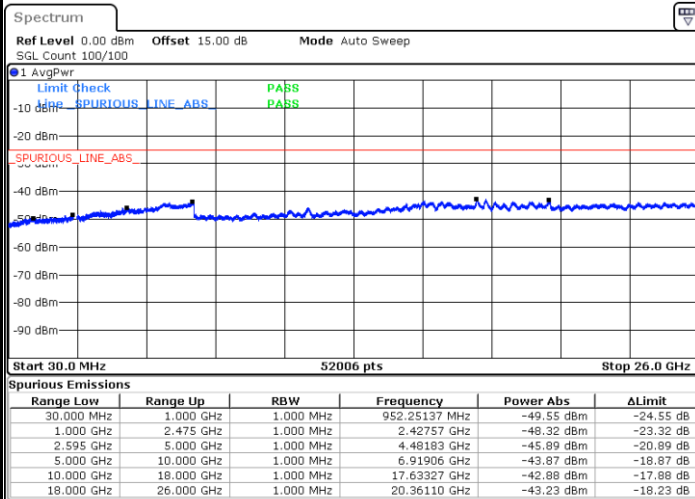


Date: 7. JUN. 2022 00:15:47



Date: 7. JUN. 2022 00:17:48

Highest Channel / 64QAM



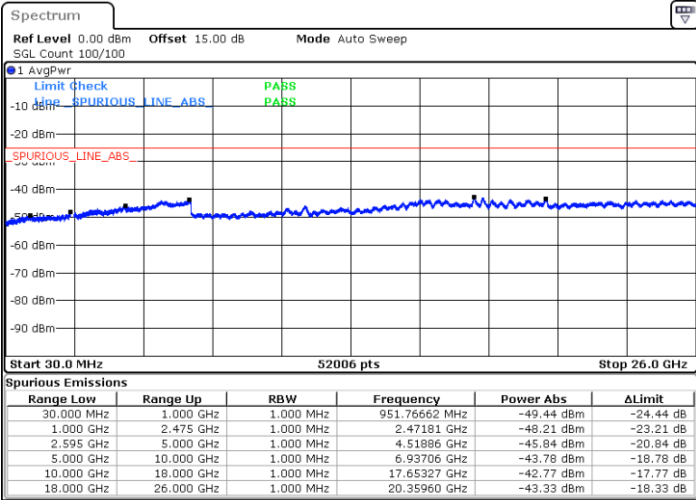
Date: 7. JUN. 2022 00:22:35



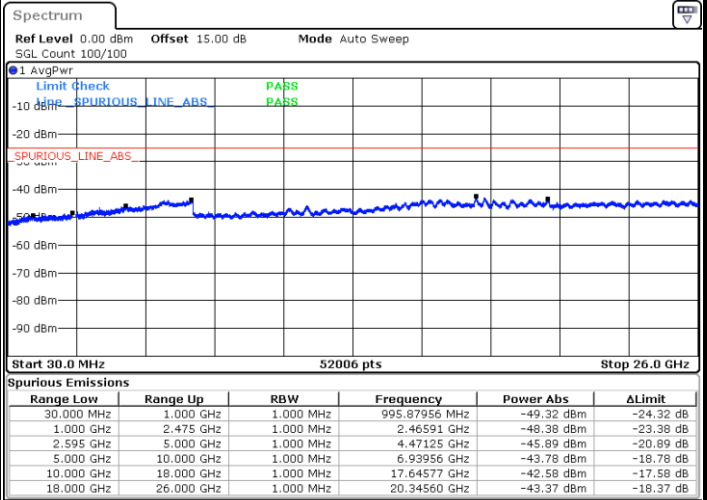
LTE Band 7 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

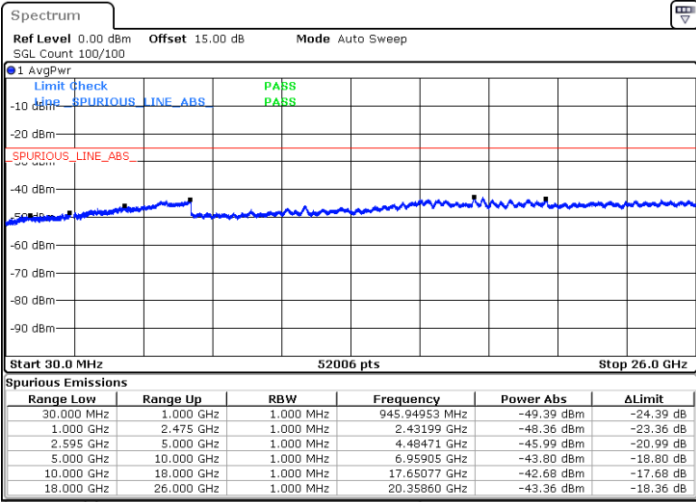


Date: 7 JUN 2022 00:51:32



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	-

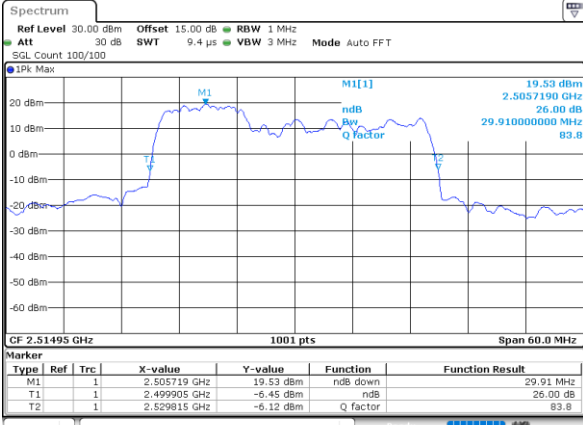
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.97	25.38	30.51	34.76
Middle CH	29.85	25.18	30.63	34.83
Highest CH	29.97	25.08	30.45	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.85	34.97	39.72	-
Middle CH	30.03	34.97	39.80	-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



LTE Band 7C

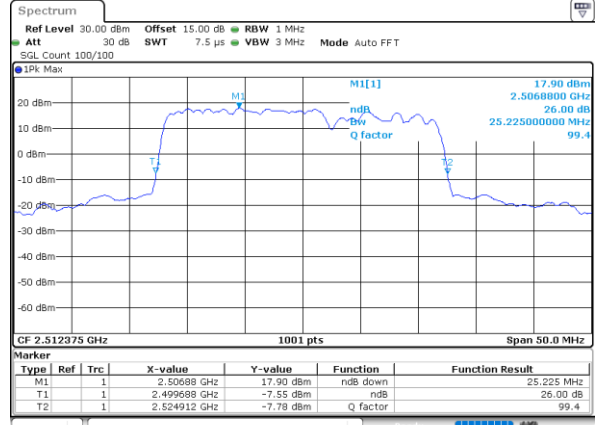
QPSK

Lowest Channel / 10MHz+20MHz



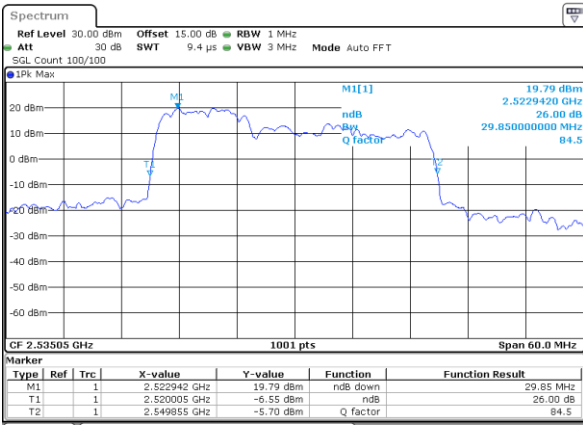
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Lowest Channel / 15MHz+10MHz



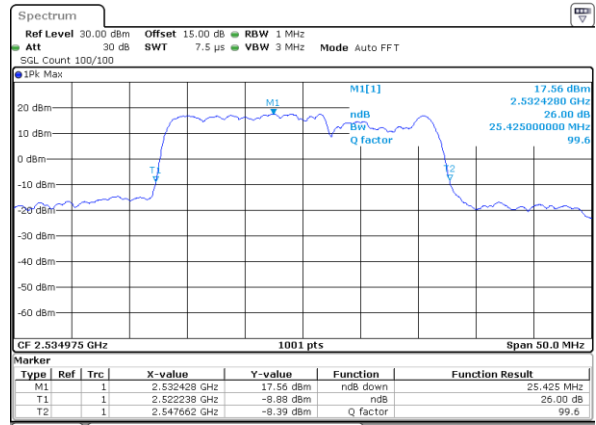
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Middle Channel / 10MHz+20MHz



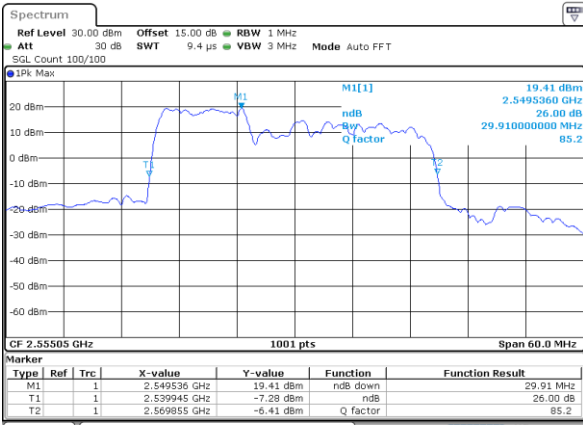
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Middle Channel / 15MHz+10MHz



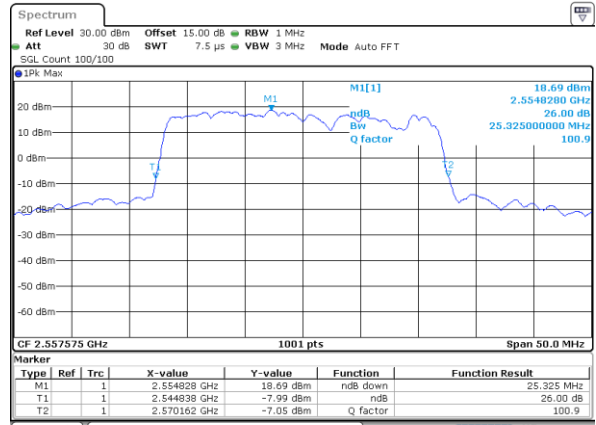
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Highest Channel / 10MHz+20MHz



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

Highest Channel / 15MHz+10MHz



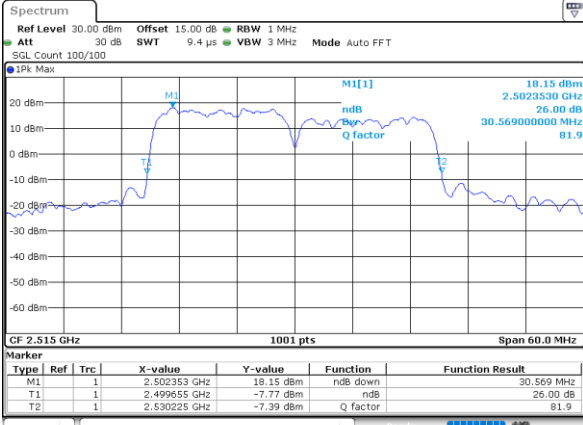
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LTE Band 7C

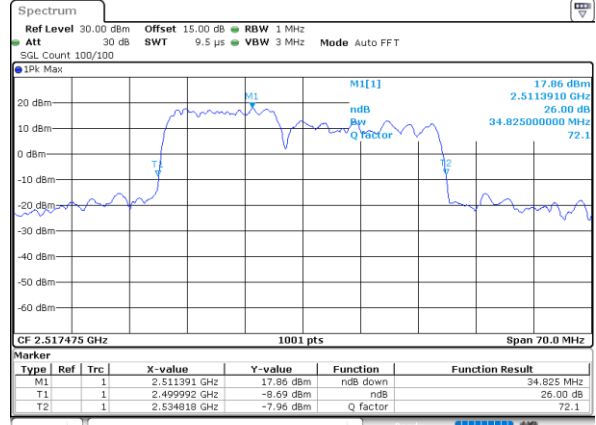
QPSK

Lowest Channel / 15MHz+15MHz



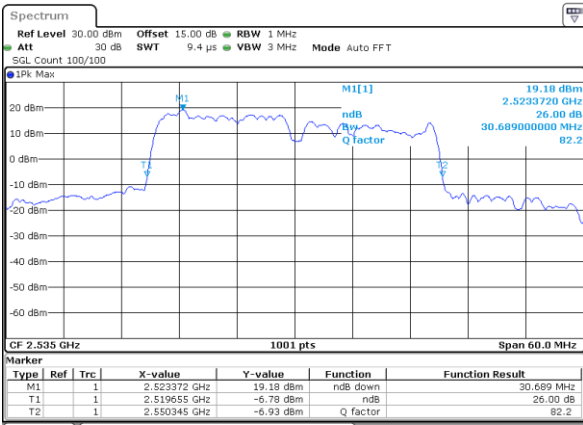
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Lowest Channel / 15MHz+20MHz



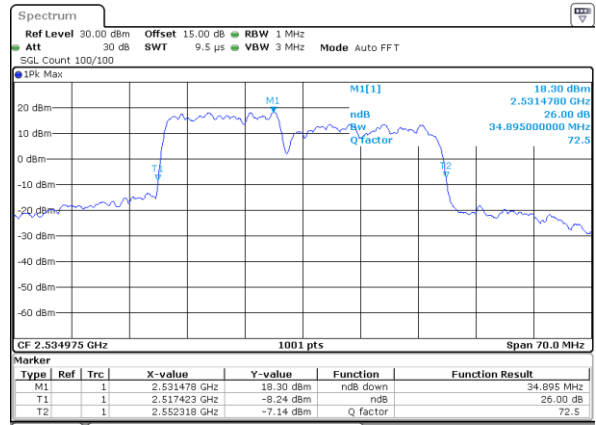
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Middle Channel / 15MHz+15MHz



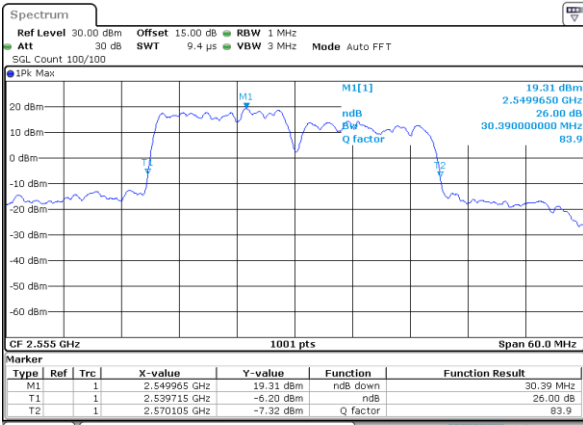
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Middle Channel / 15MHz+20MHz



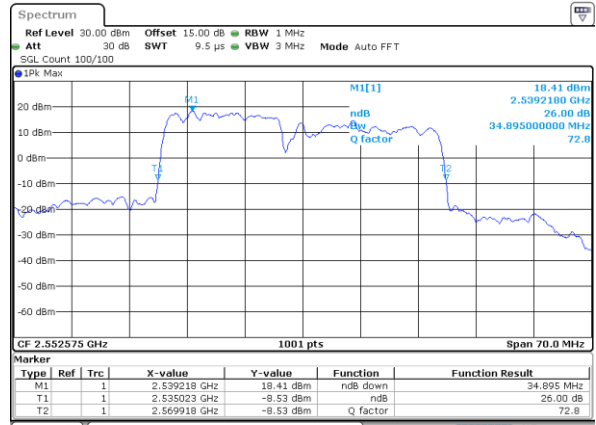
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Highest Channel / 15MHz+15MHz



Date: 1 JUN 2022 07:55:08

Highest Channel / 15MHz+20MHz



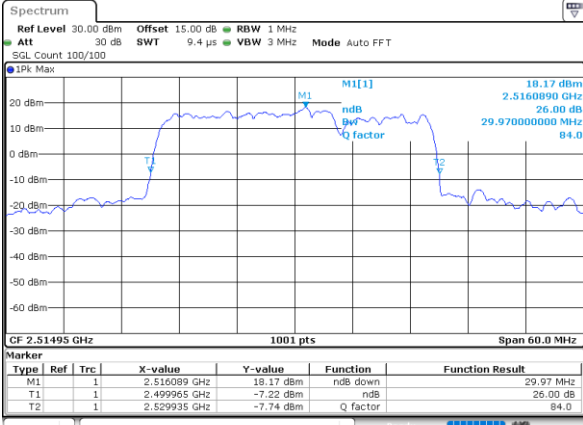
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LTE Band 7C

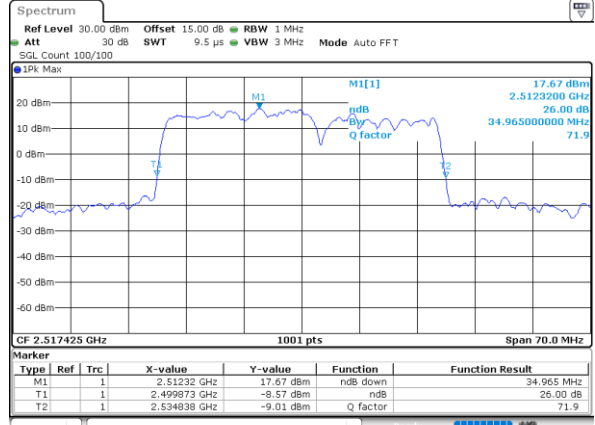
QPSK

Lowest Channel / 20MHz+10MHz



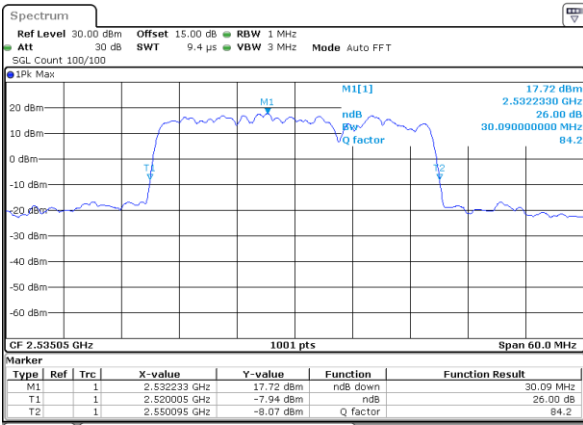
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Lowest Channel / 20MHz+15MHz



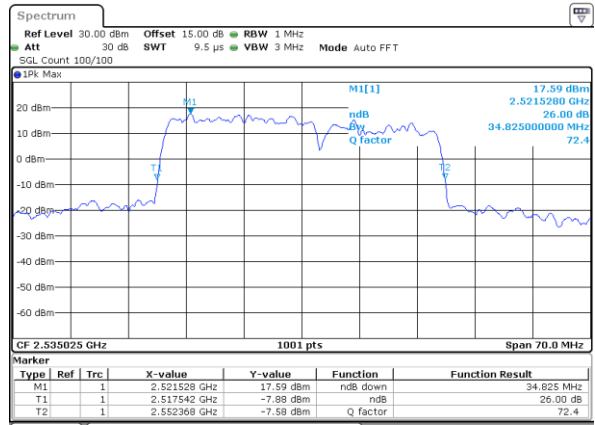
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Middle Channel / 20MHz+10MHz



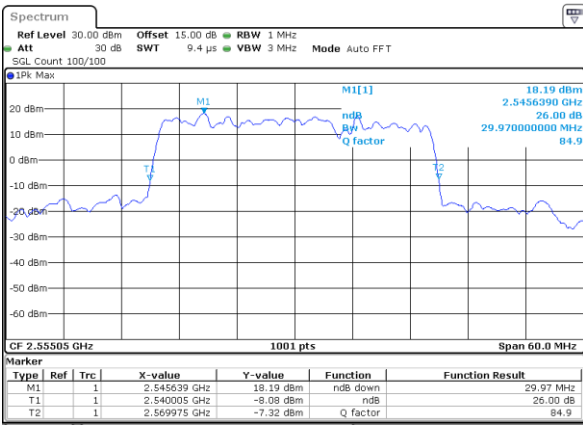
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Middle Channel / 20MHz+15MHz



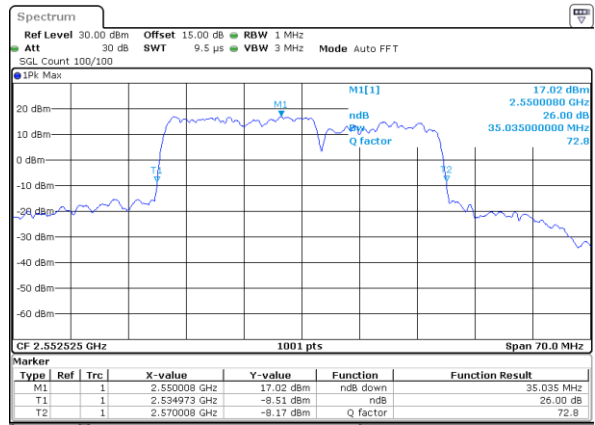
Date: 1..JUN.2022 10:17:17

Highest Channel / 20MHz+10MHz



Date: 1..JUN.2022 06:35:59

Highest Channel / 20MHz+15MHz



Date: 1..JUN.2022 10:33:18

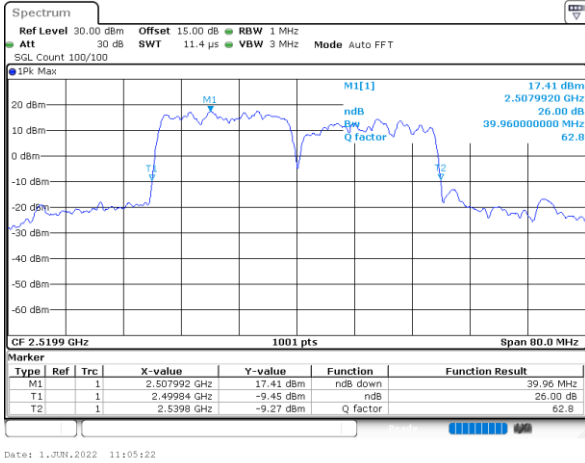


LTE Band 7C

QPSK

Lowest Channel / 20MHz+20MHz

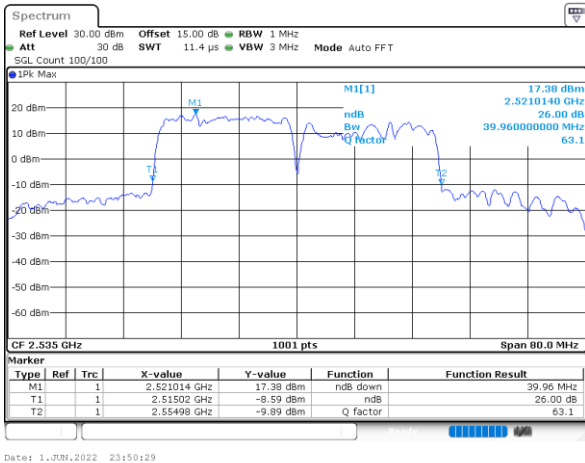
N/A



Date: 1..JUN.2022 11:05:22

Middle Channel / 20MHz+20MHz

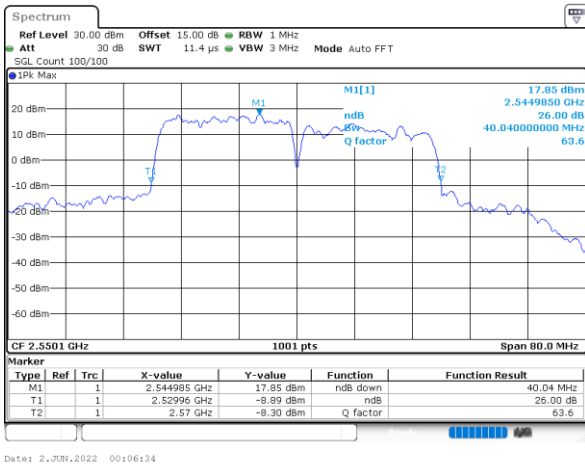
N/A



Date: 1..JUN.2022 23:50:29

Highest Channel / 20MHz+20MHz

N/A



Date: 2..JUN.2022 00:06:34