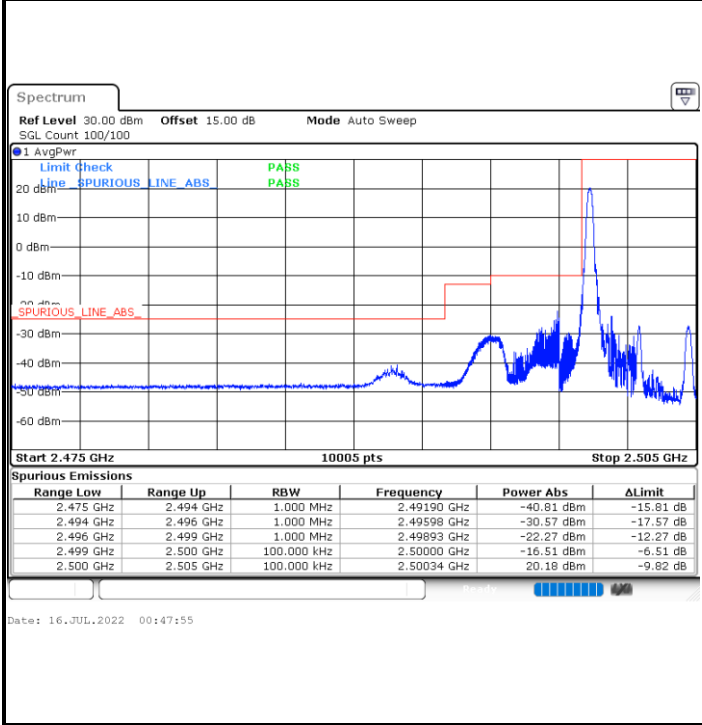


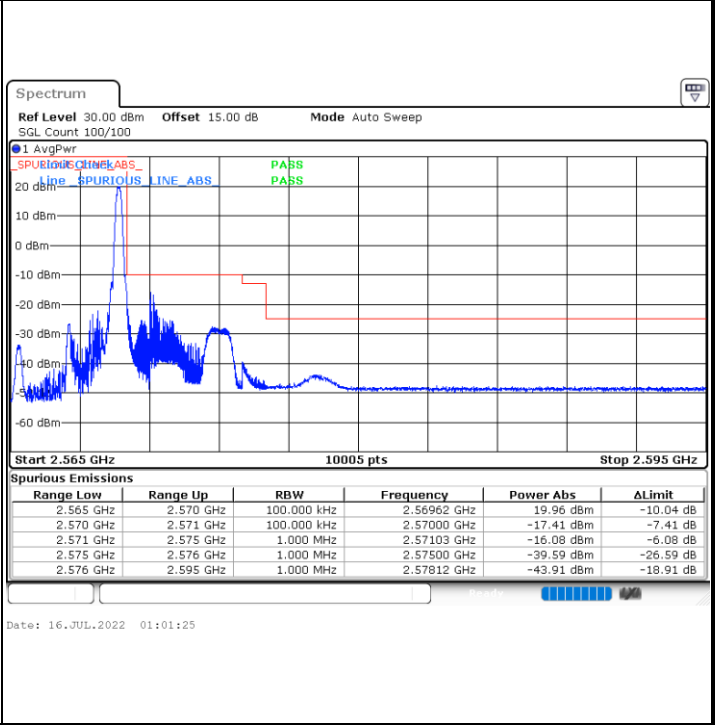


LTE Band 7 / 5MHz / 16QAM

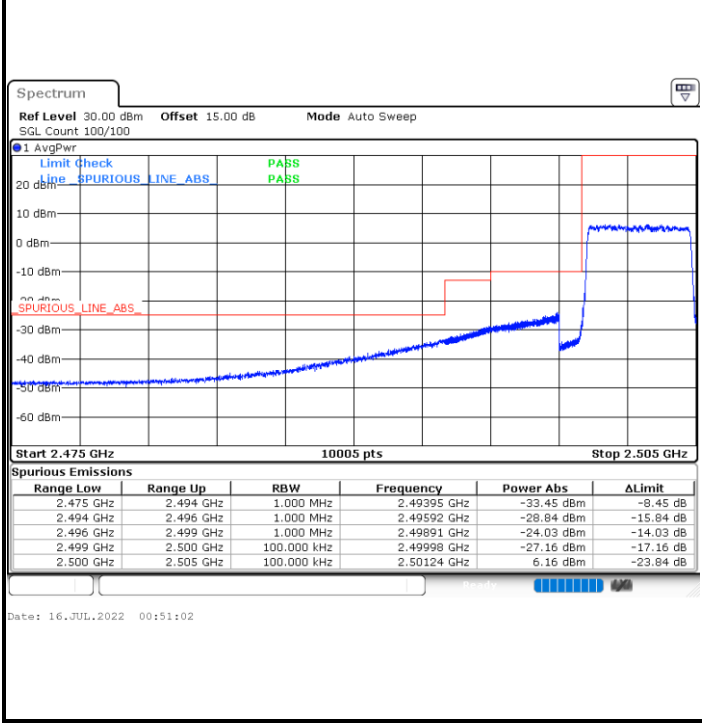
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

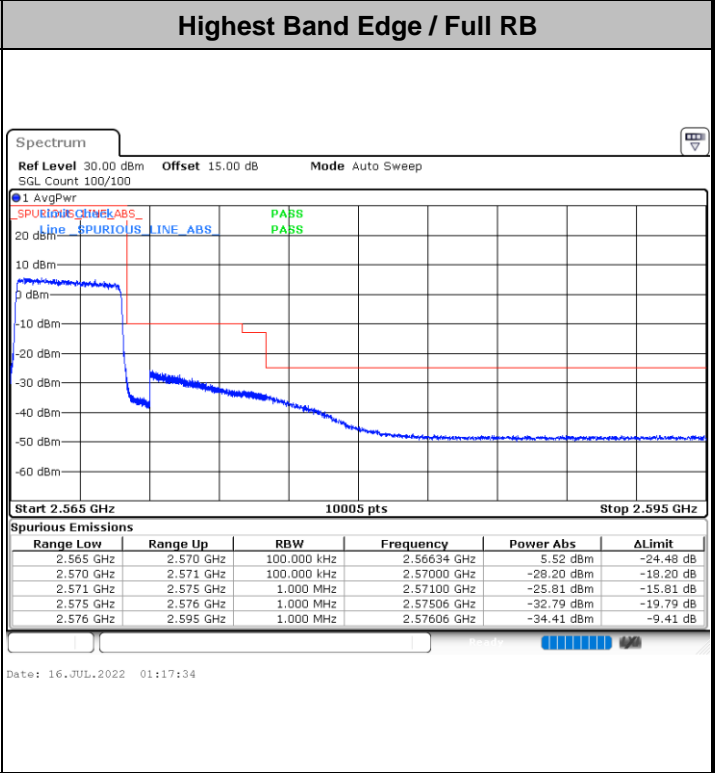
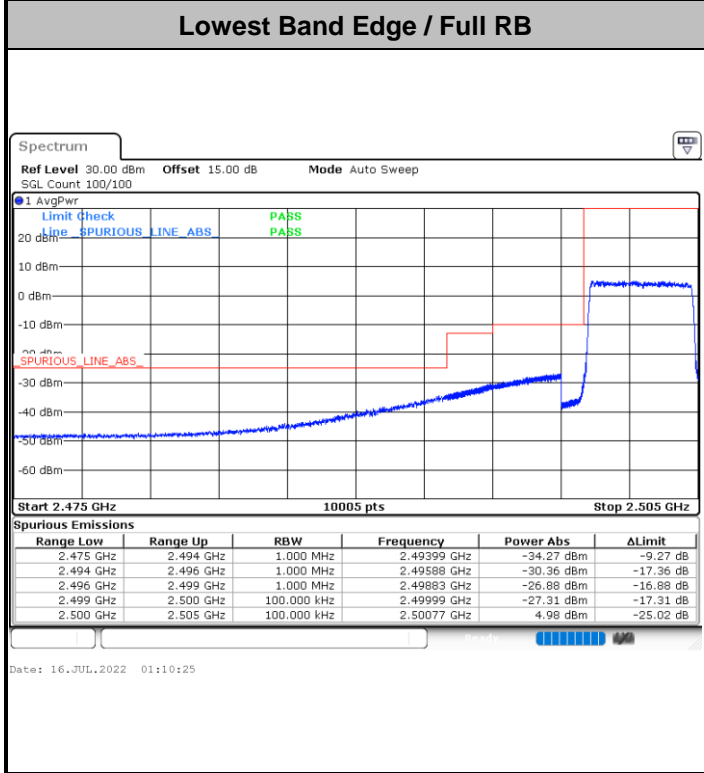
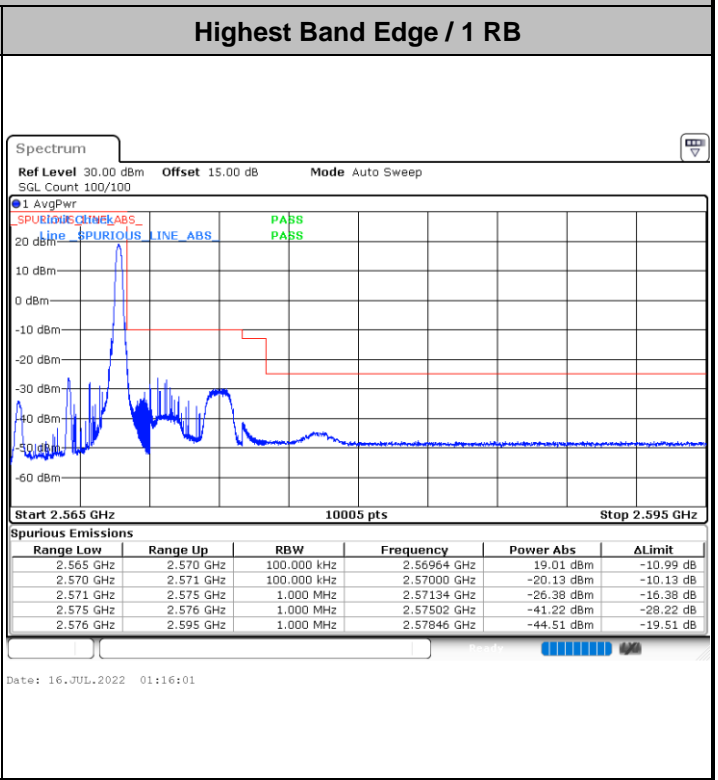
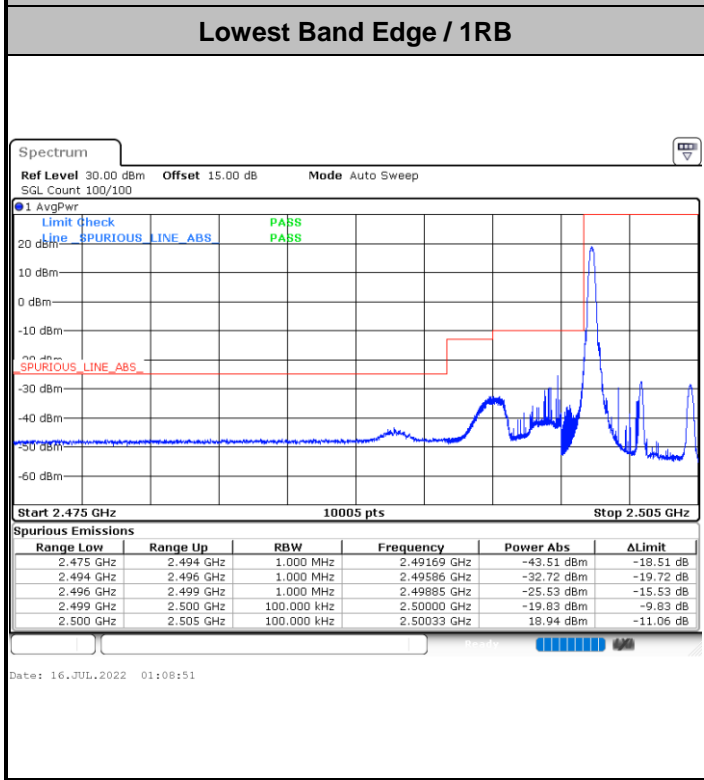


Highest Band Edge / Full RB





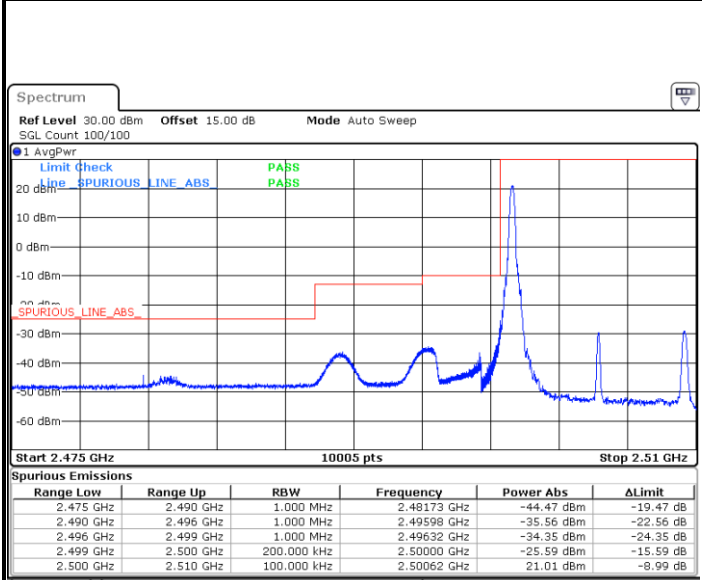
LTE Band 7 / 5MHz / 64QAM





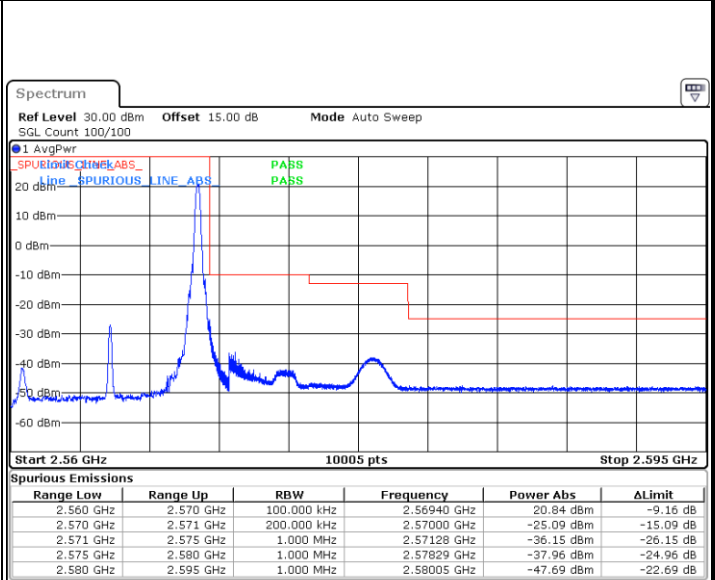
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



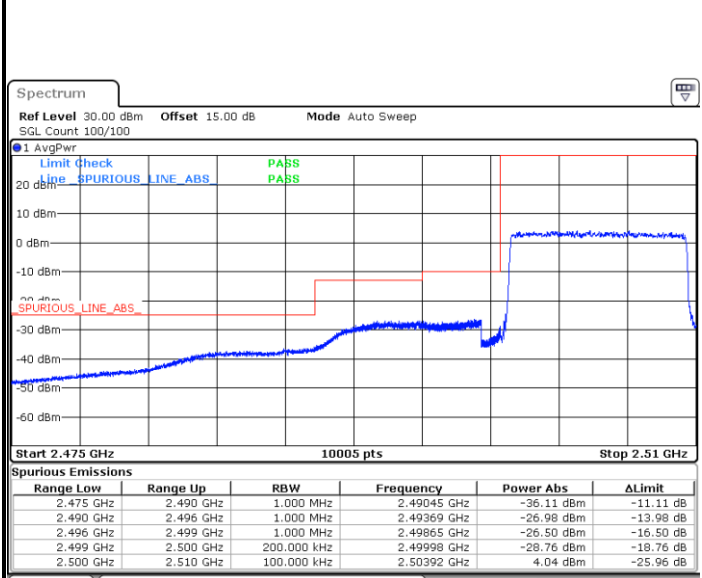
Date: 16.JUL.2022 01:34:46

Highest Band Edge / 1 RB



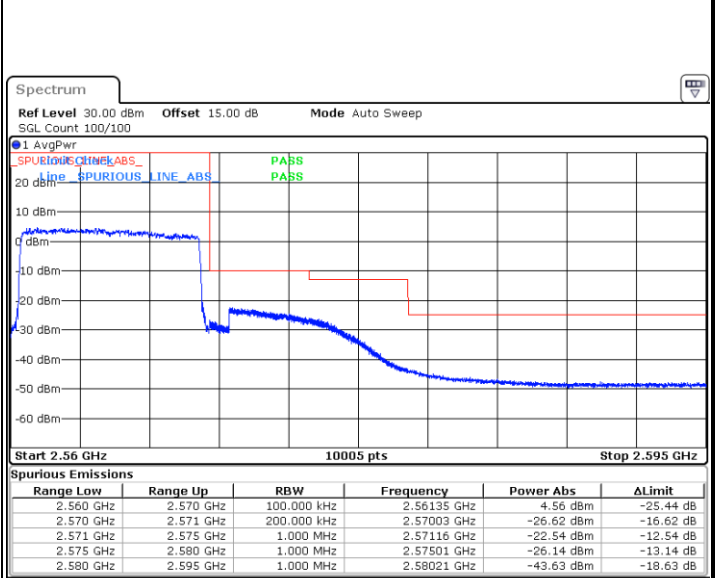
Date: 16.JUL.2022 01:48:16

Lowest Band Edge / Full RB



Date: 16.JUL.2022 01:37:52

Highest Band Edge / Full RB



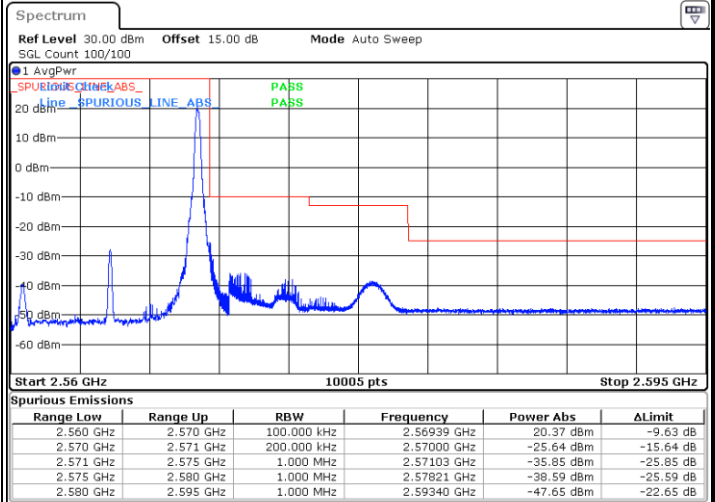
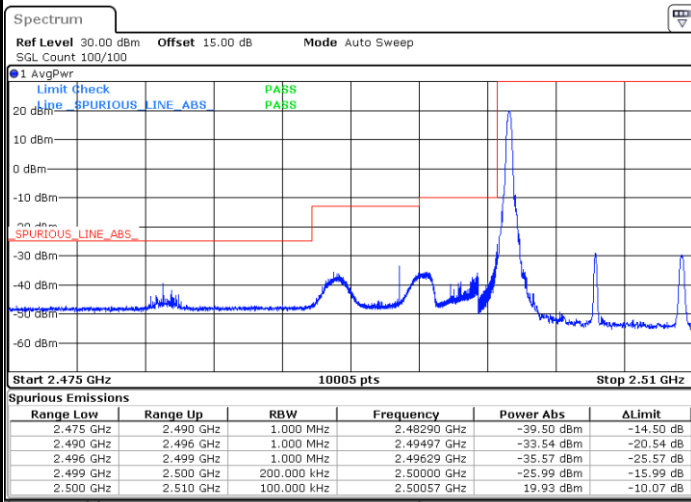
Date: 16.JUL.2022 01:51:22



LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

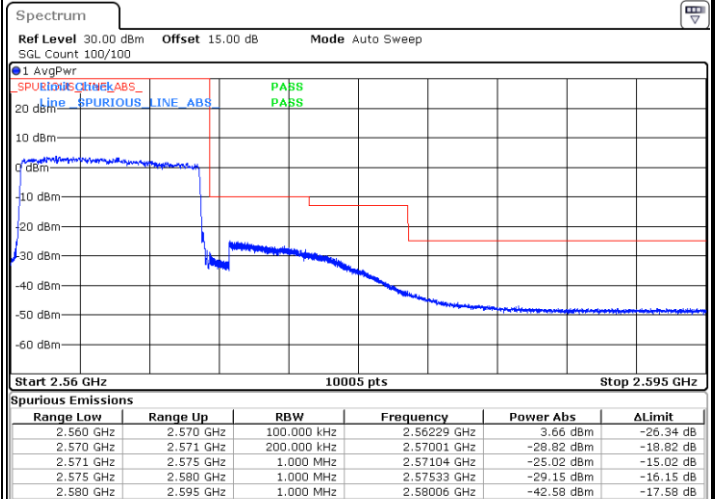
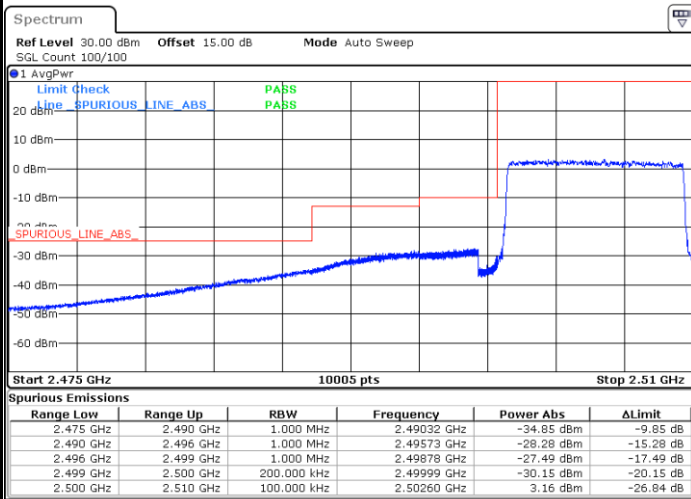


Date: 16.JUL.2022 01:36:19

Date: 16.JUL.2022 01:49:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



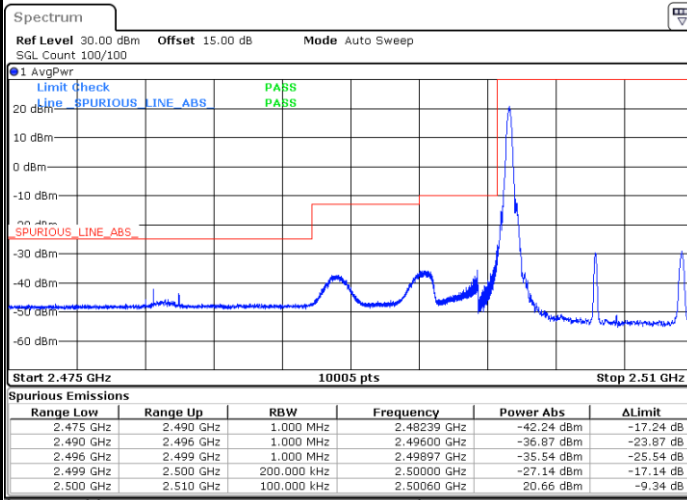
Date: 16.JUL.2022 01:39:25

Date: 16.JUL.2022 01:52:55



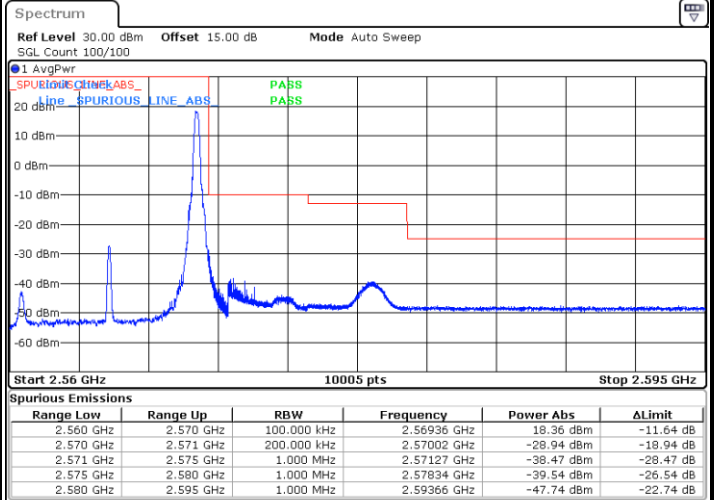
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



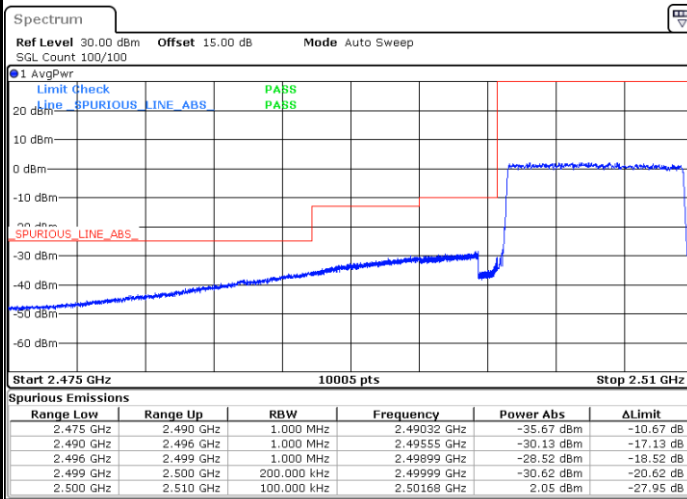
Date: 16.JUL.2022 01:57:10

Highest Band Edge / 1 RB



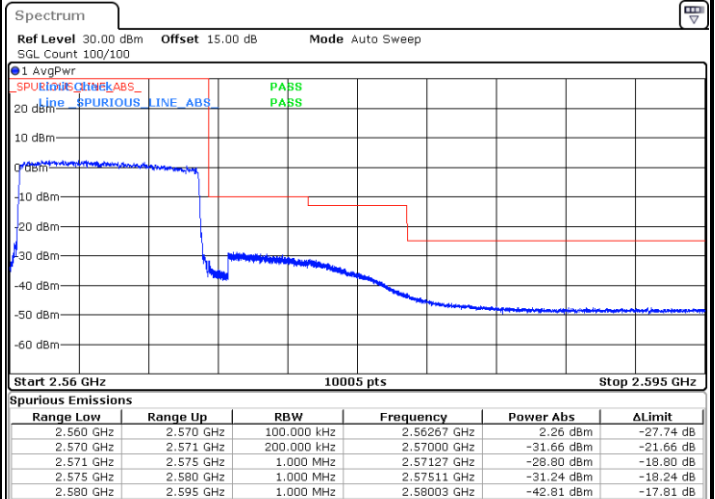
Date: 18.JUL.2022 09:04:44

Lowest Band Edge / Full RB



Date: 18.JUL.2022 08:44:48

Highest Band Edge / Full RB



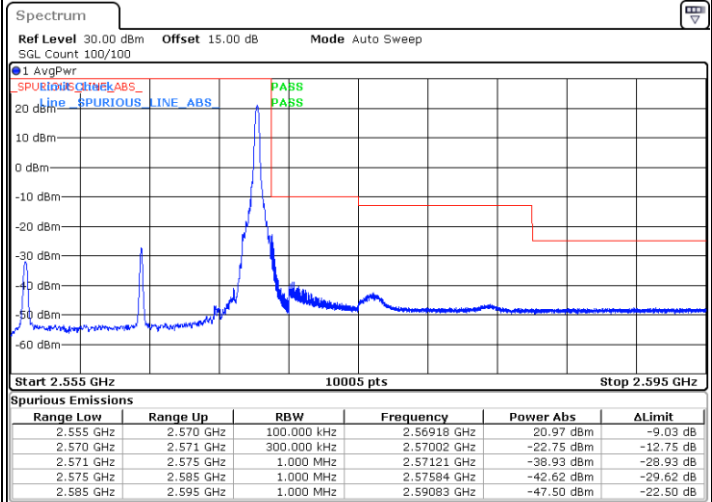
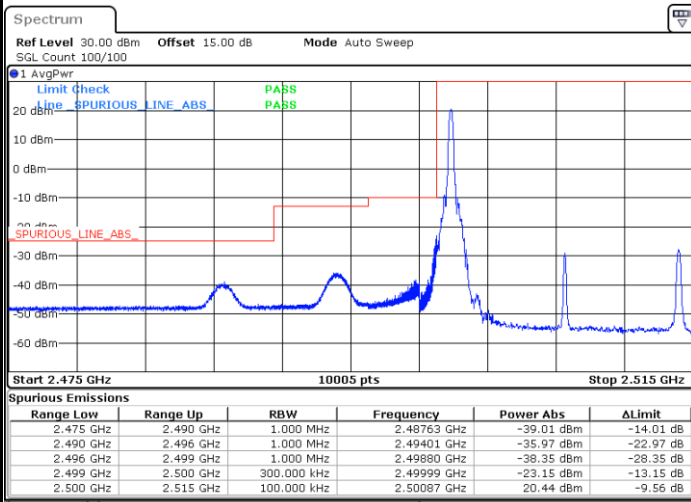
Date: 18.JUL.2022 09:05:17



LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

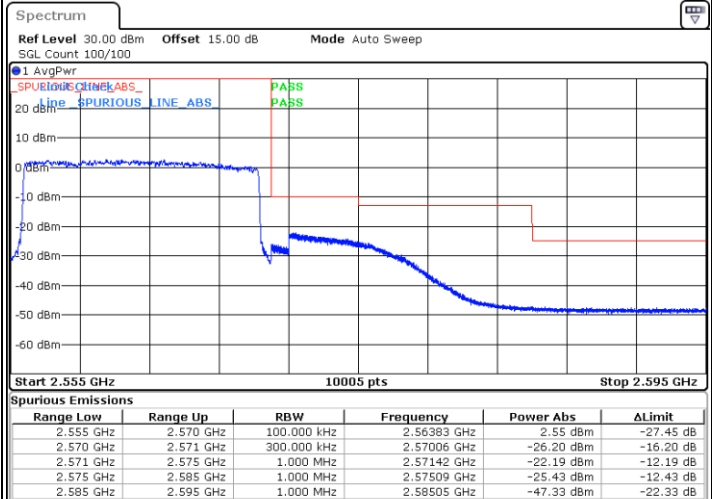
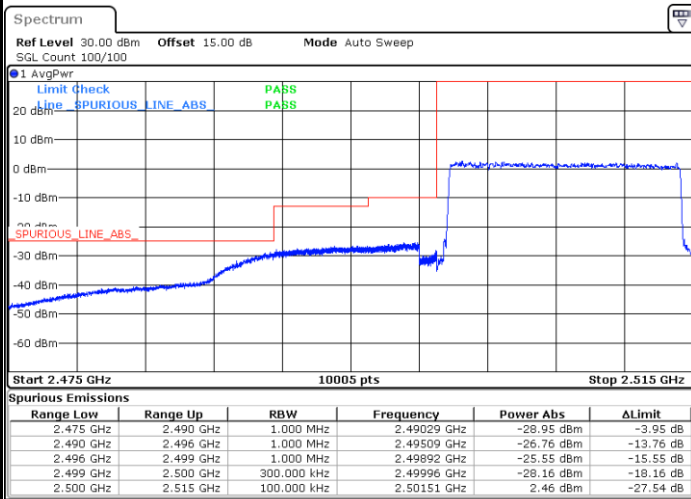


Date: 18.JUL.2022 09:11:40

Date: 18.JUL.2022 09:21:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



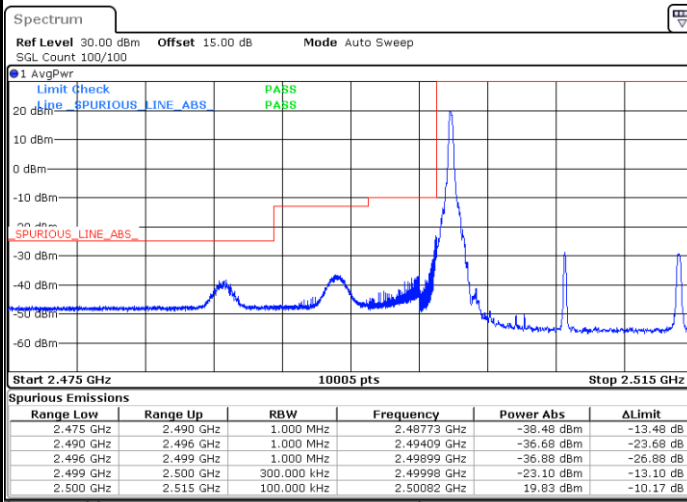
Date: 18.JUL.2022 09:12:46

Date: 18.JUL.2022 09:22:14



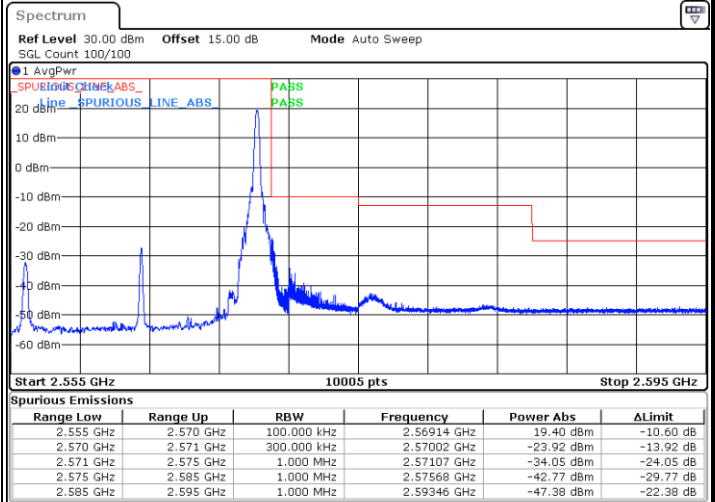
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



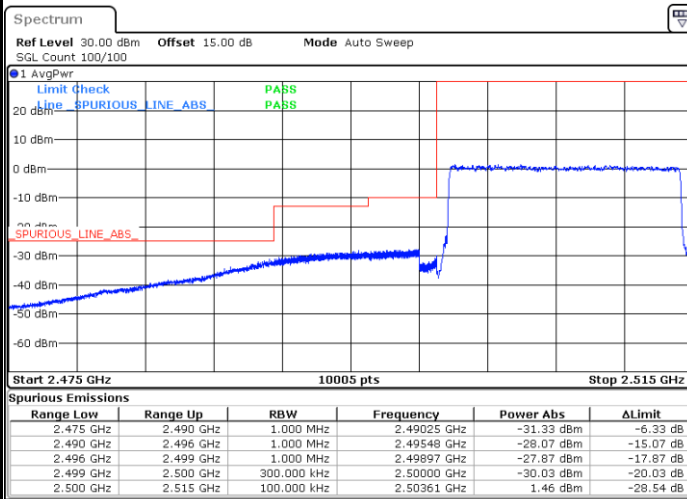
Date: 18.JUL.2022 09:12:13

Highest Band Edge / 1 RB



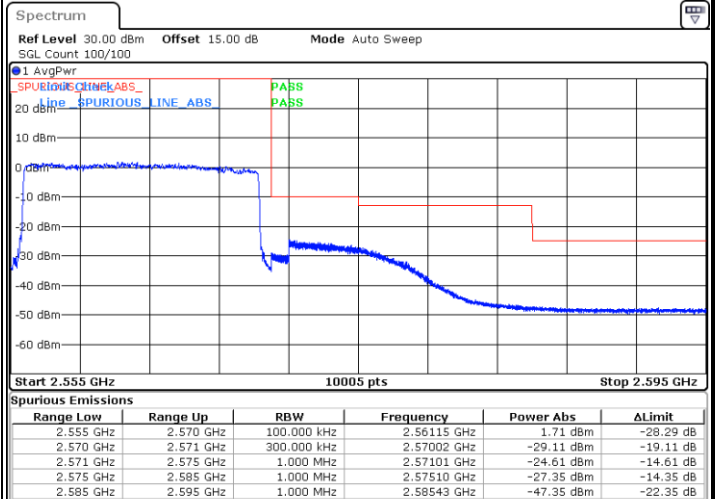
Date: 18.JUL.2022 09:21:41

Lowest Band Edge / Full RB



Date: 18.JUL.2022 09:13:20

Highest Band Edge / Full RB

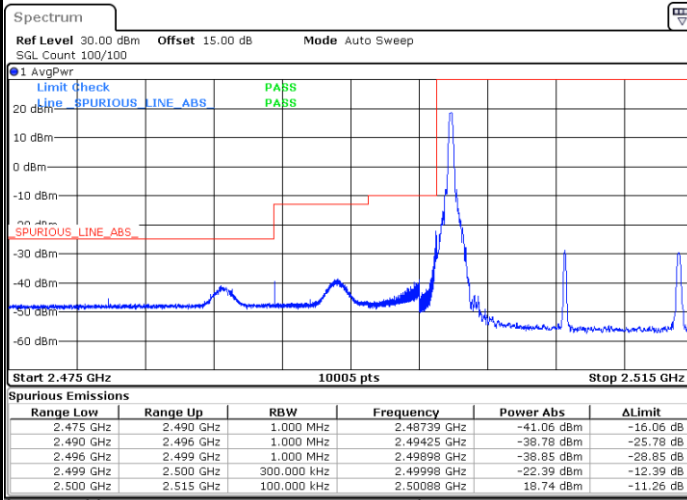


Date: 18.JUL.2022 09:22:47



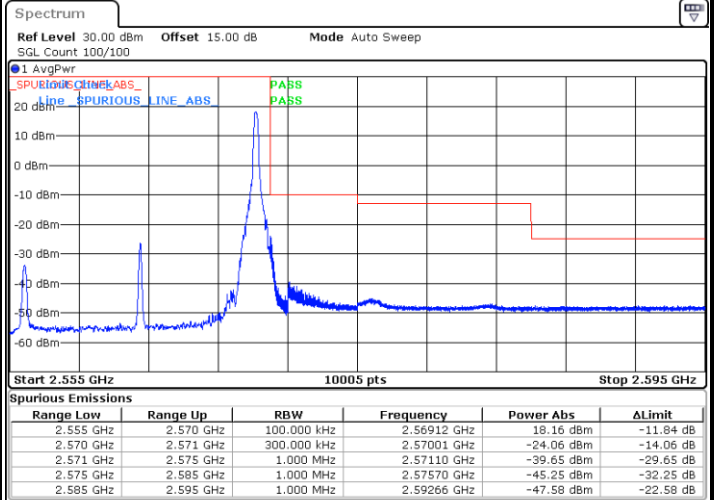
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



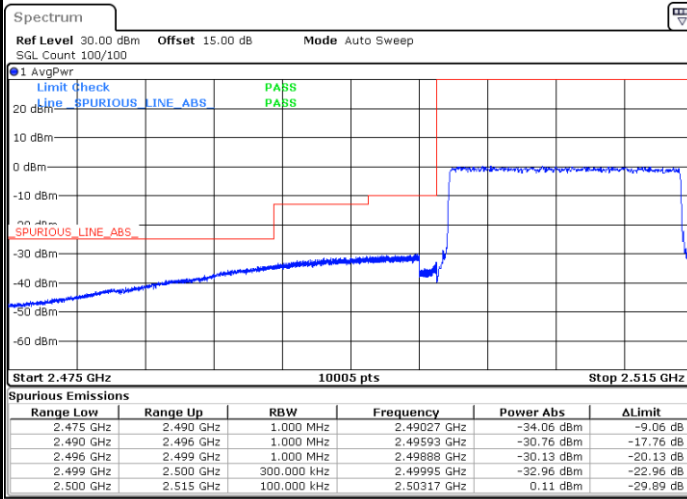
Date: 18.JUL.2022 09:26:02

Highest Band Edge / 1 RB



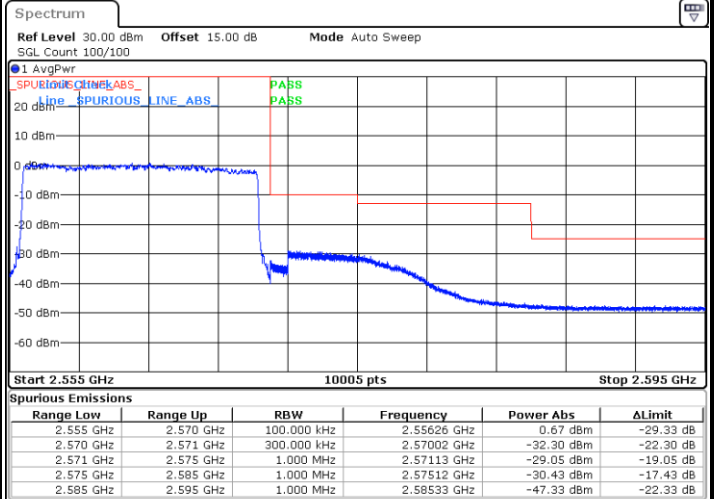
Date: 18.JUL.2022 09:30:28

Lowest Band Edge / Full RB



Date: 18.JUL.2022 09:26:35

Highest Band Edge / Full RB



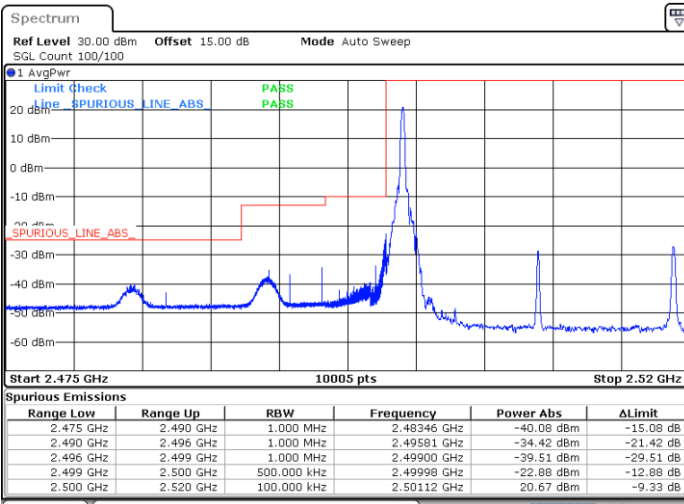
Date: 18.JUL.2022 09:31:01



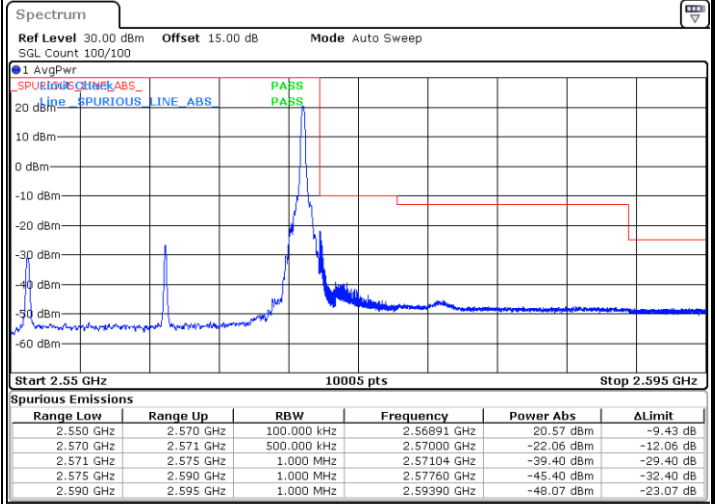
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



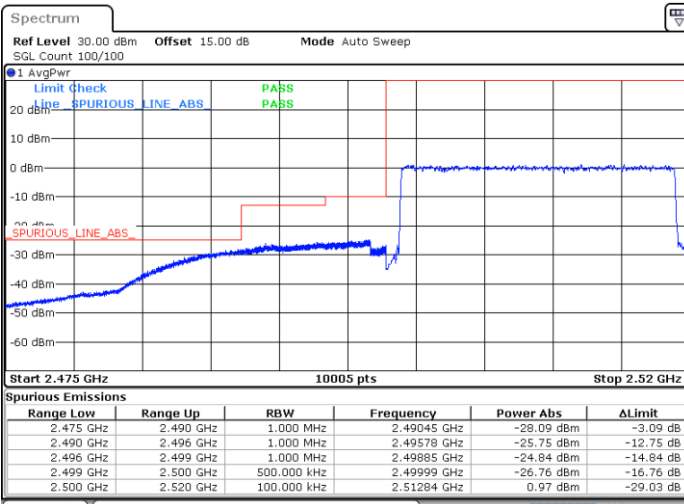
Date: 18.JUL.2022 09:34:18



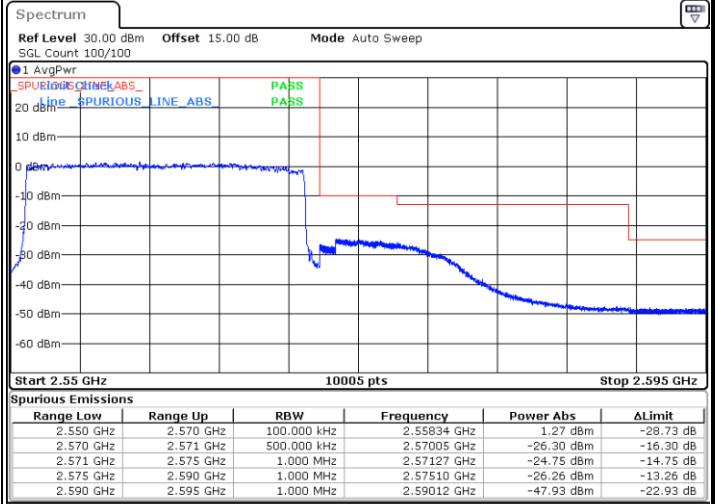
Date: 18.JUL.2022 10:14:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.JUL.2022 09:35:58

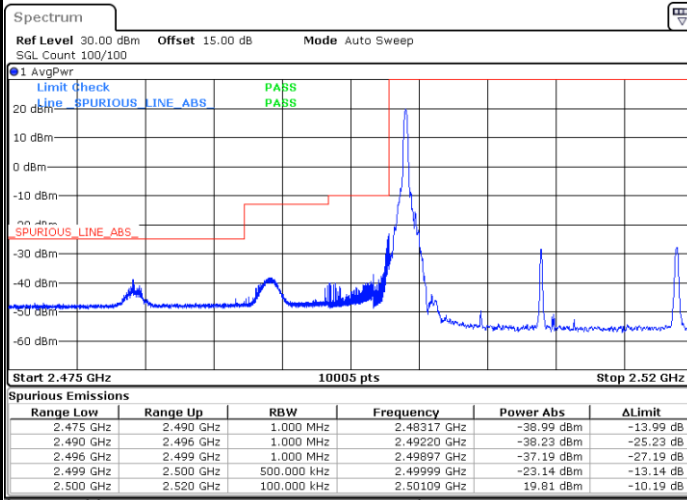


Date: 18.JUL.2022 10:17:23



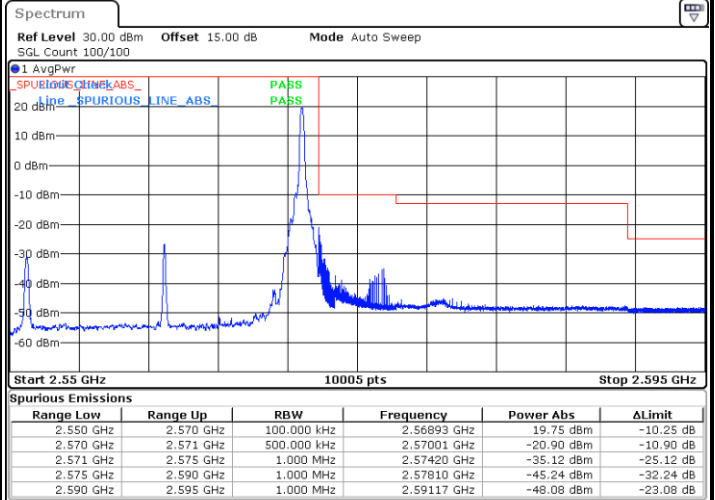
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



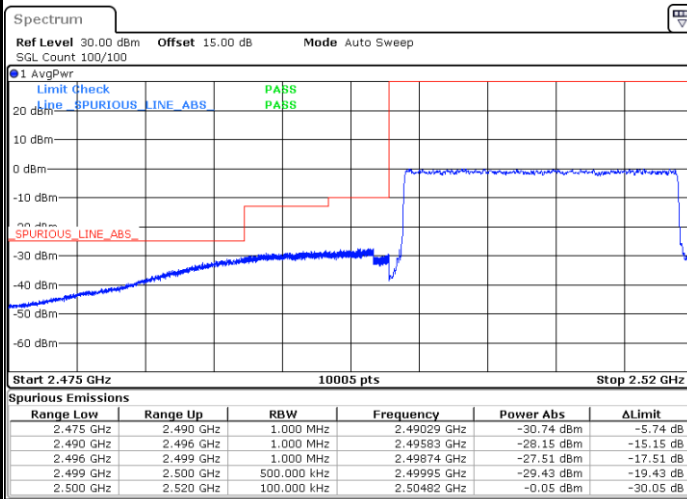
Date: 18.JUL.2022 09:35:25

Highest Band Edge / 1RB



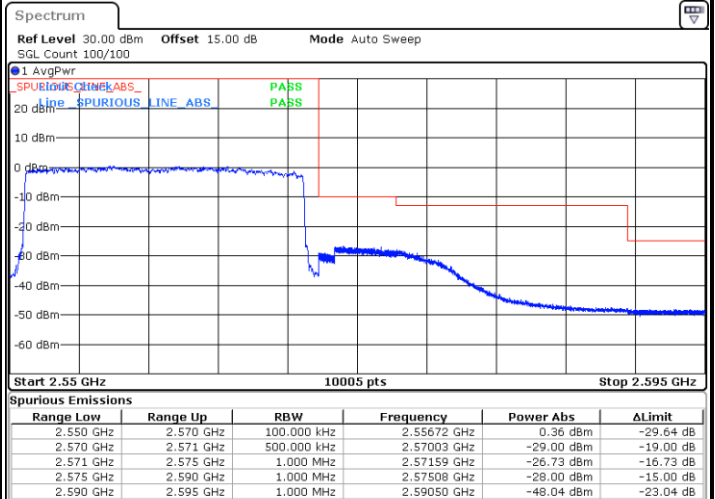
Date: 18.JUL.2022 10:15:24

Lowest Band Edge / Full RB



Date: 18.JUL.2022 09:36:32

Highest Band Edge / Full RB

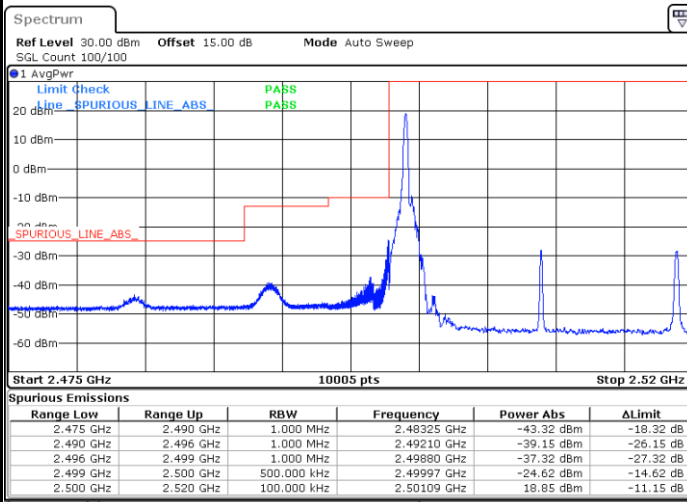


Date: 18.JUL.2022 10:15:57



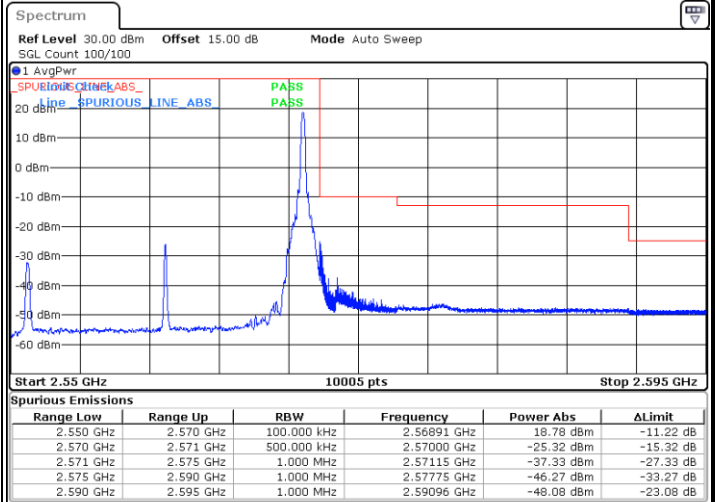
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



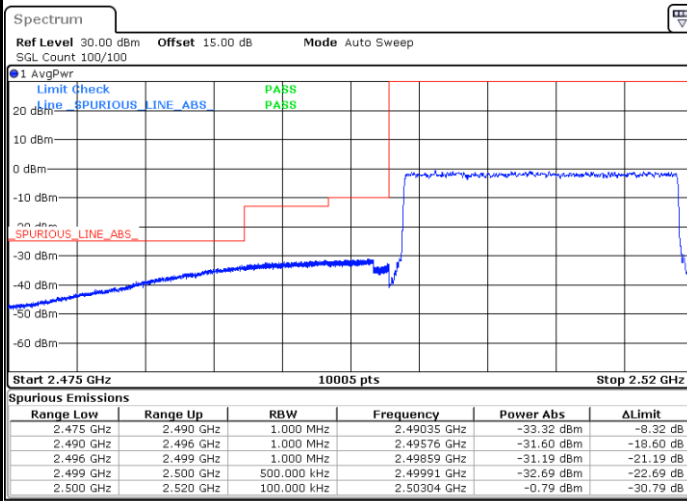
Date: 18.JUL.2022 10:20:40

Highest Band Edge / 1 RB



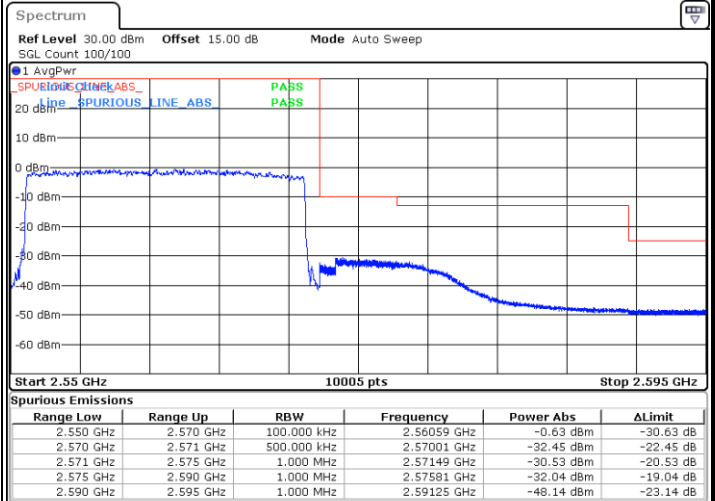
Date: 18.JUL.2022 10:25:06

Lowest Band Edge / Full RB



Date: 18.JUL.2022 10:21:13

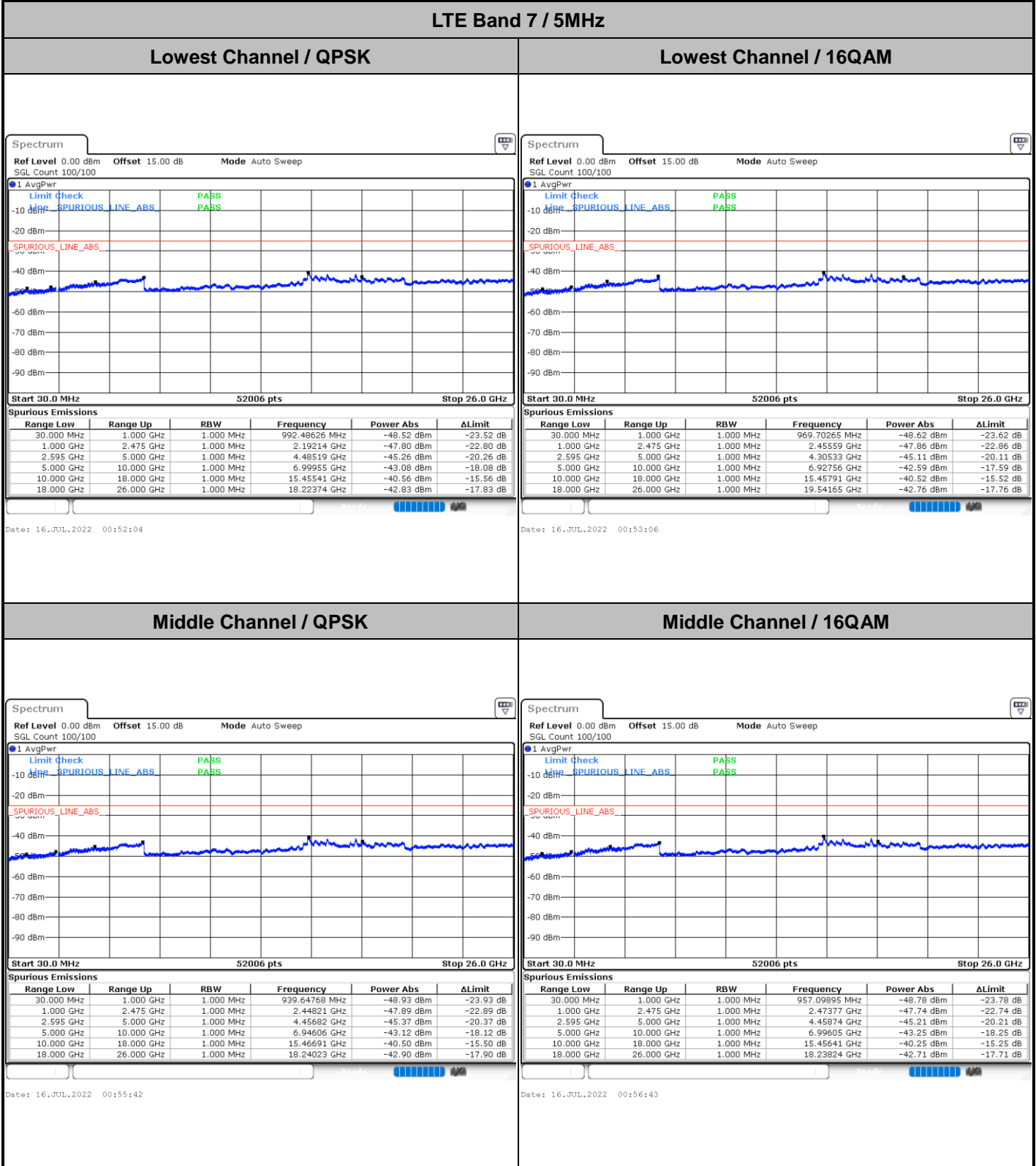
Highest Band Edge / Full RB



Date: 18.JUL.2022 10:25:39



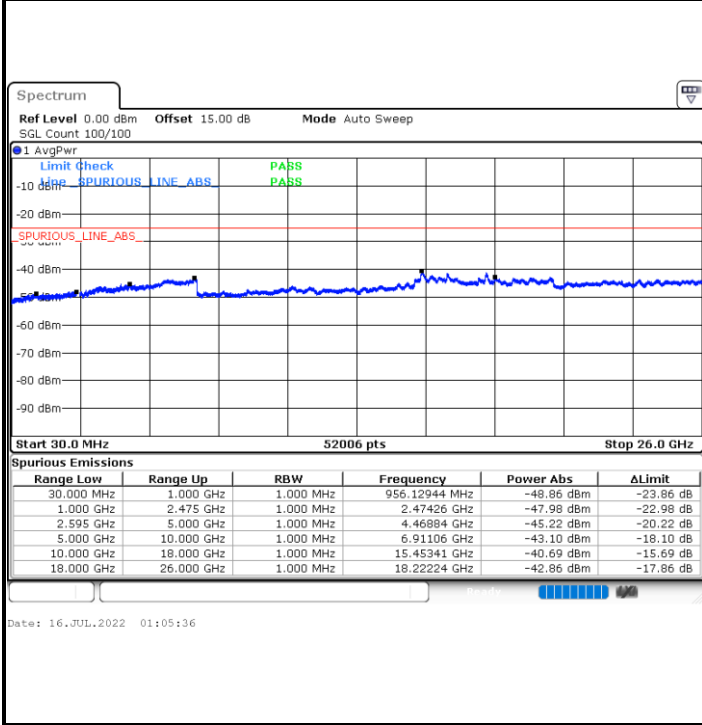
Conducted Spurious Emission



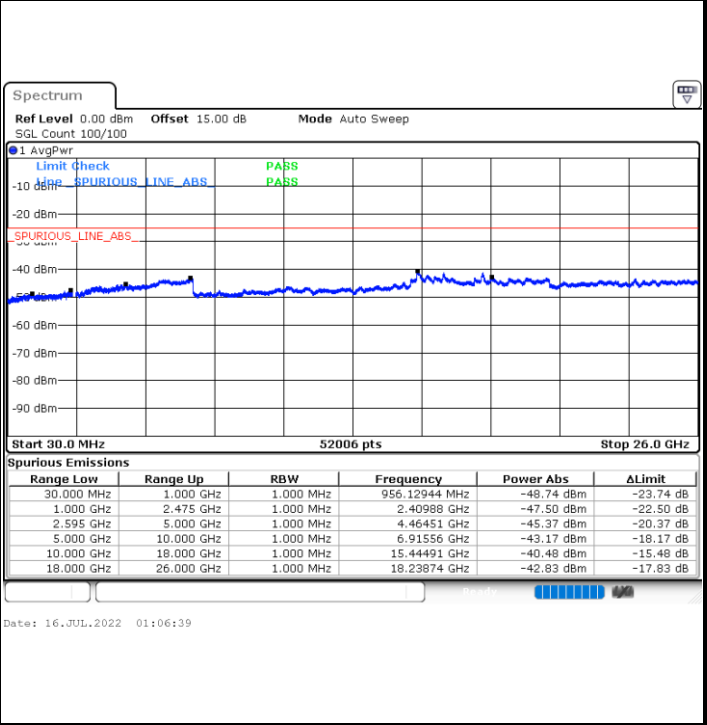


LTE Band 7 / 5MHz

Highest Channel / QPSK

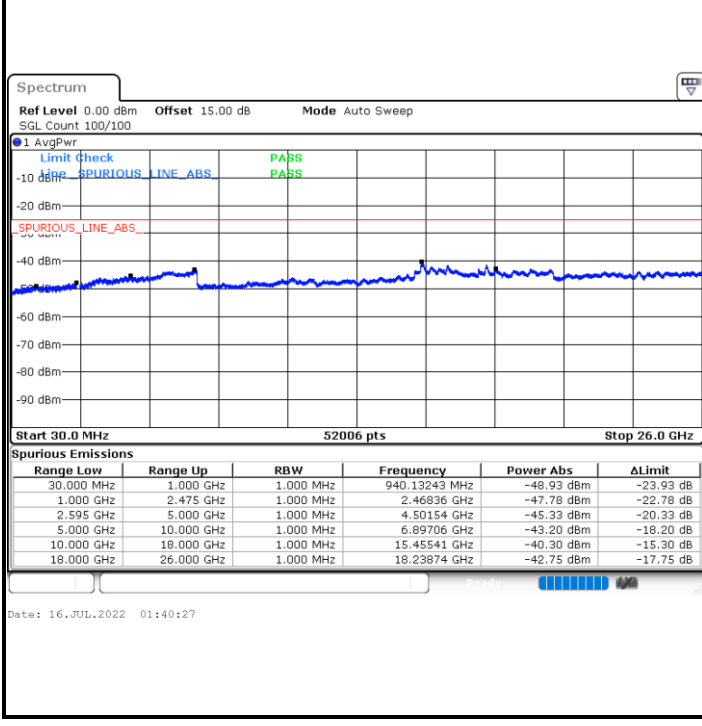


Highest Channel / 16QAM

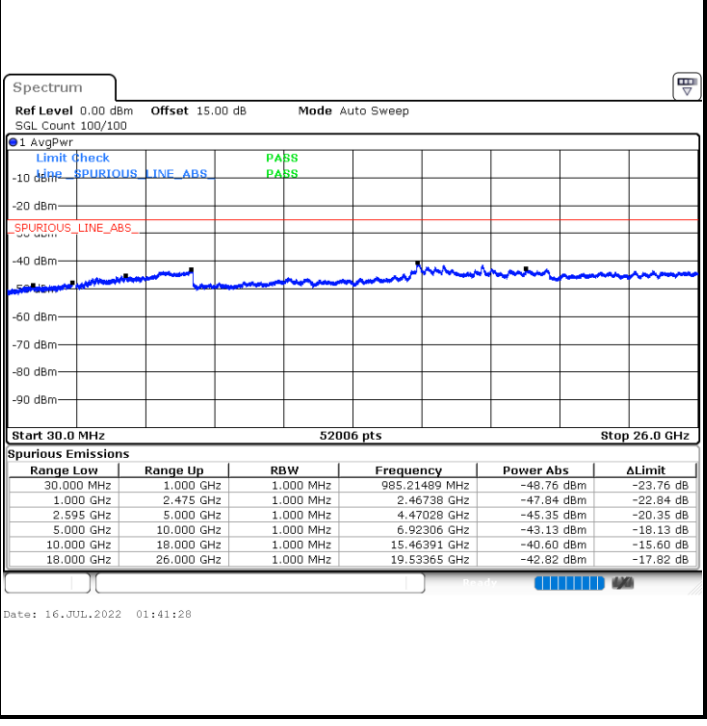


LTE Band 7 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

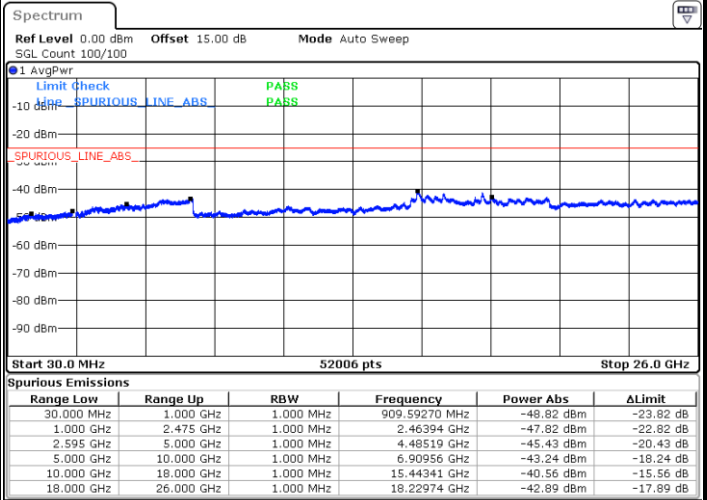
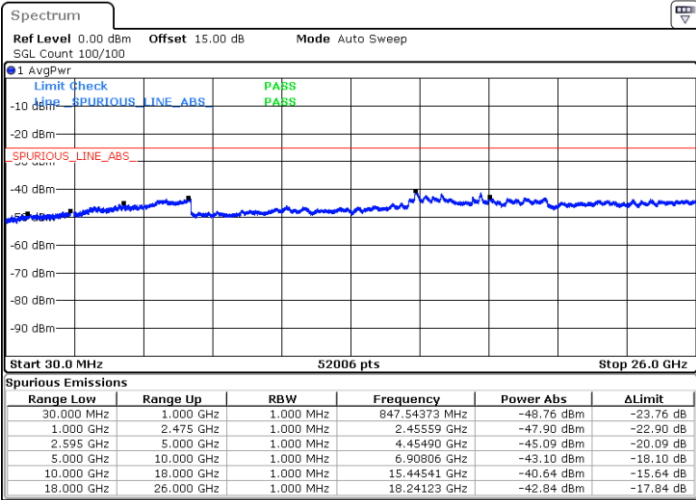




LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

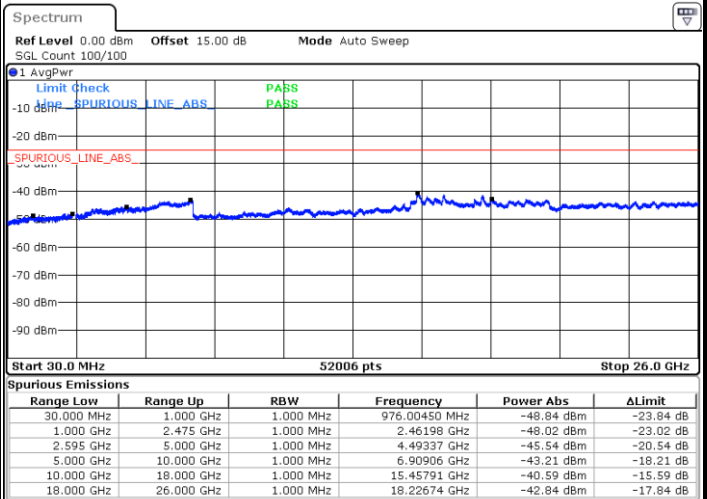
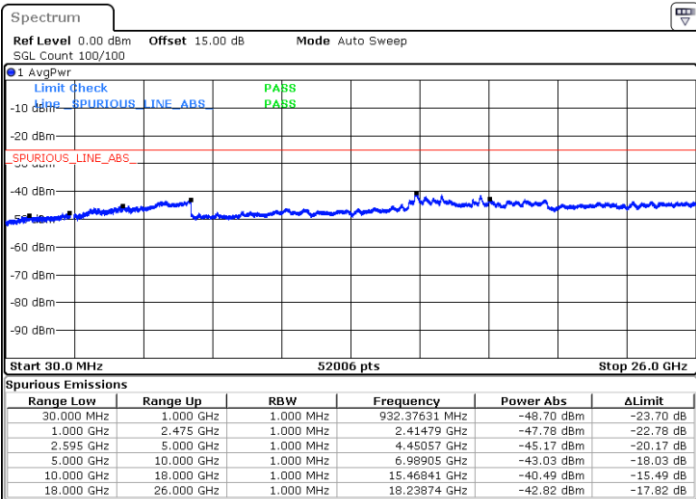


Date: 16.JUL.2022 01:44:05

Date: 16.JUL.2022 01:45:06

Highest Channel / QPSK

Highest Channel / 16QAM



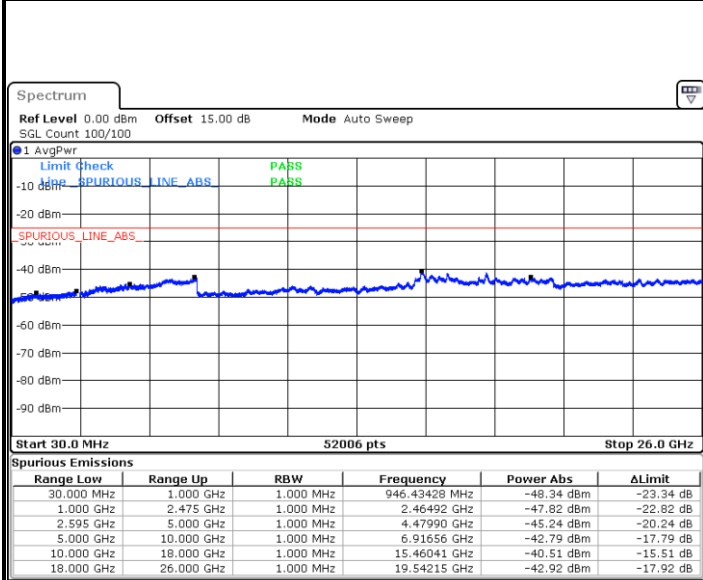
Date: 16.JUL.2022 01:53:56

Date: 16.JUL.2022 01:54:58



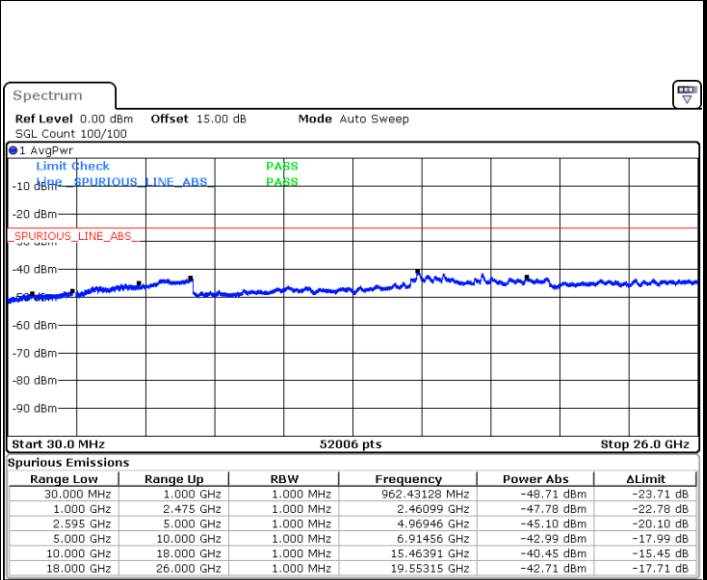
LTE Band 7 / 15MHz

Lowest Channel / QPSK



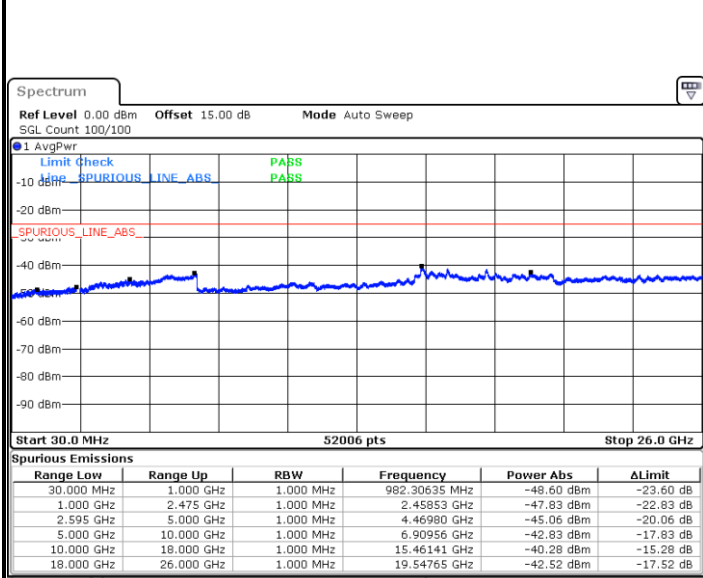
Date: 18.JUL.2022 09:14:21

Lowest Channel / 16QAM



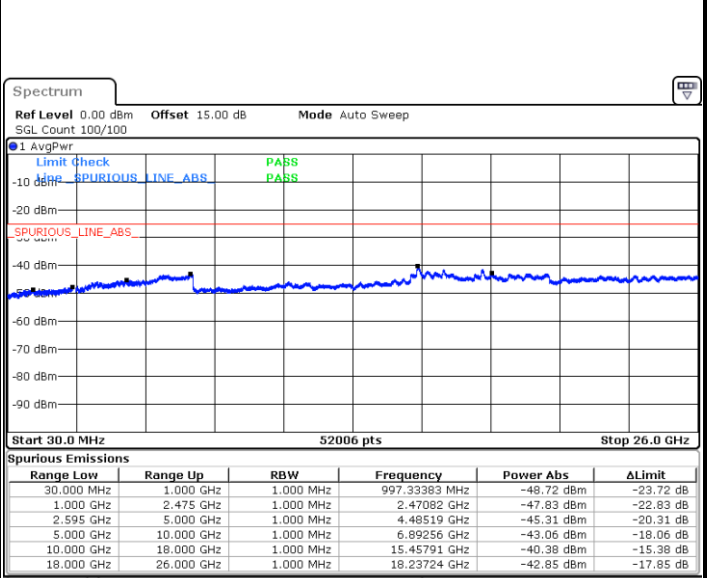
Date: 18.JUL.2022 09:15:23

Middle Channel / QPSK



Date: 18.JUL.2022 09:17:58

Middle Channel / 16QAM

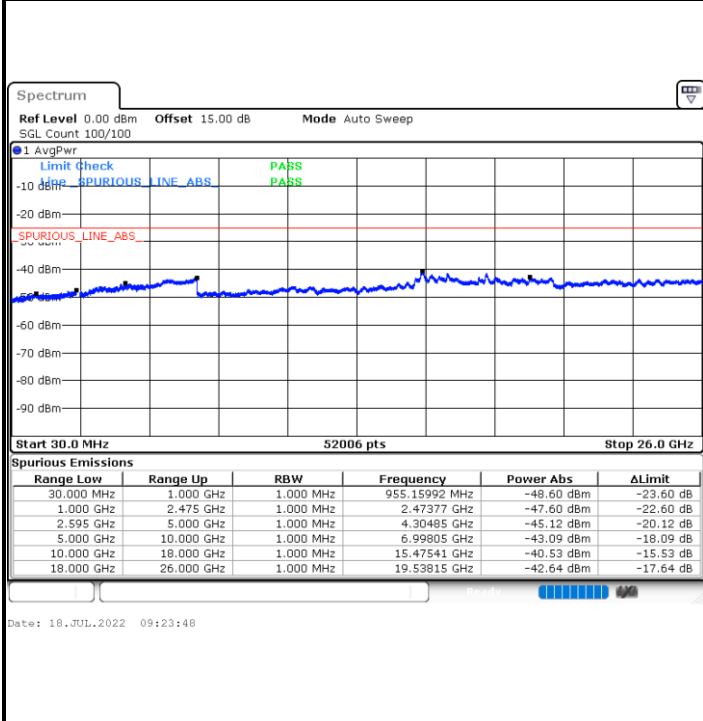


Date: 18.JUL.2022 09:18:59

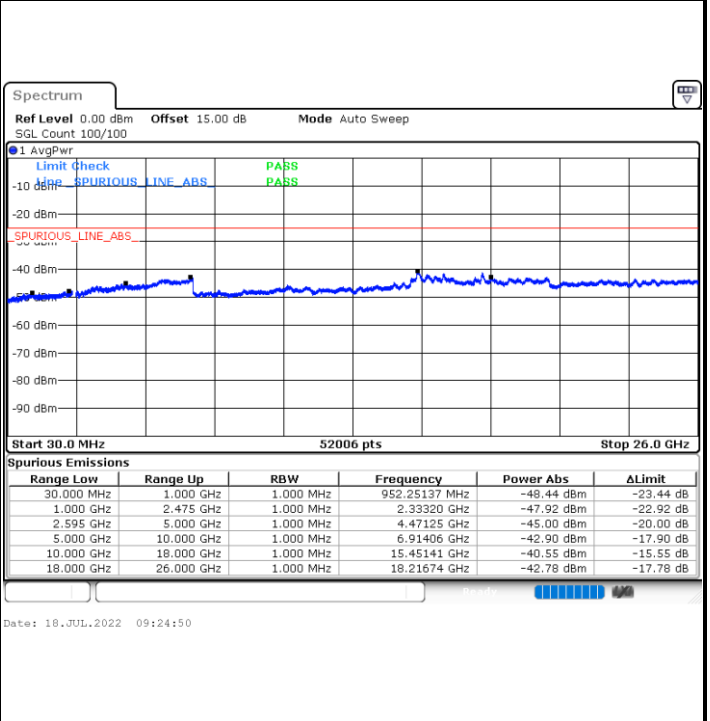


LTE Band7 / 15MHz

Highest Channel / QPSK

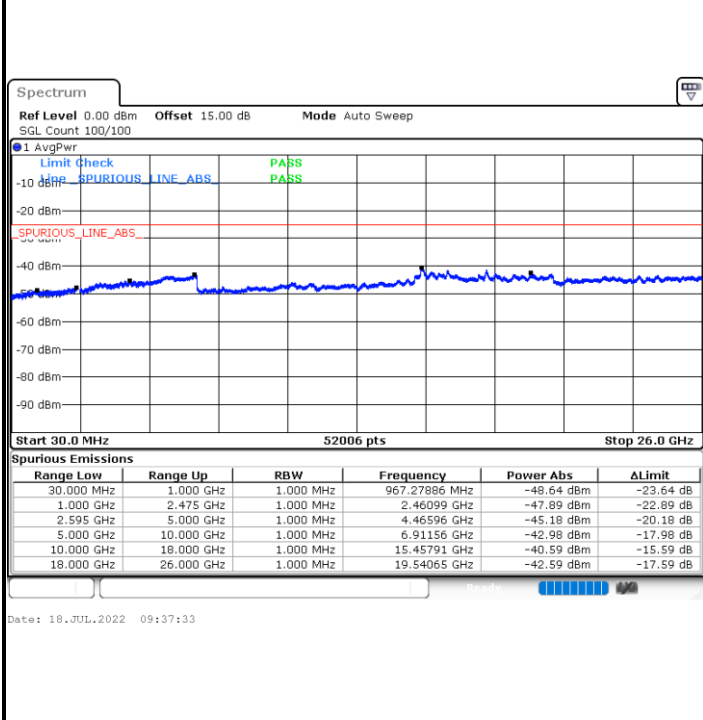


Highest Channel / 16QAM

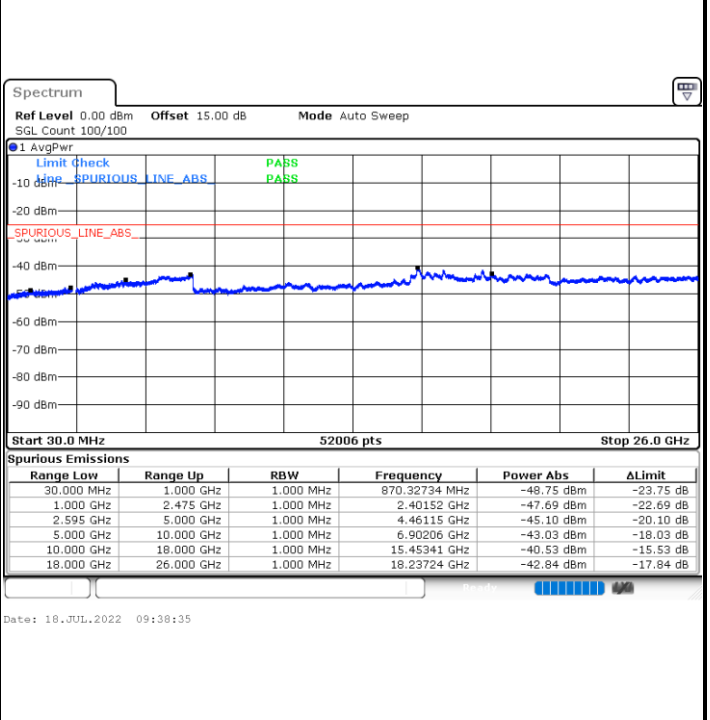


LTE Band 7 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

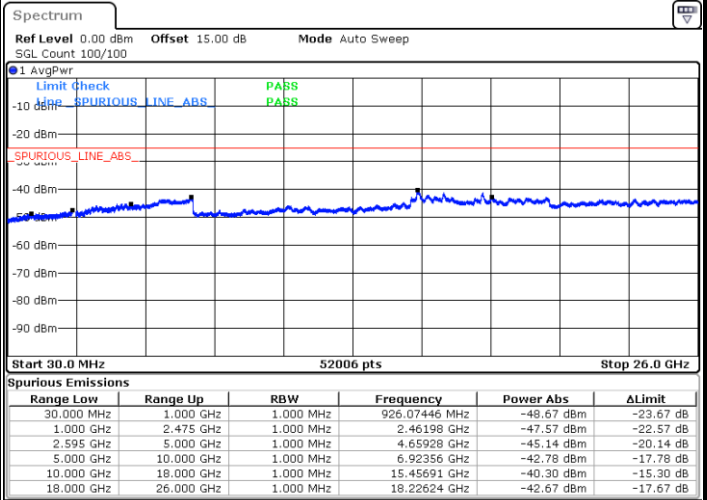
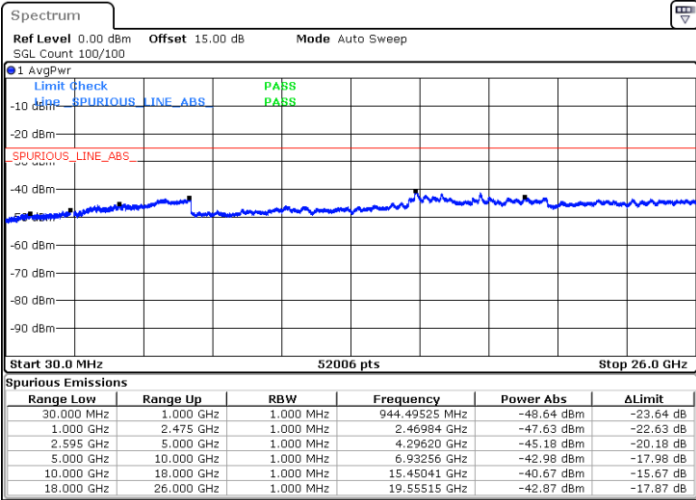




LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

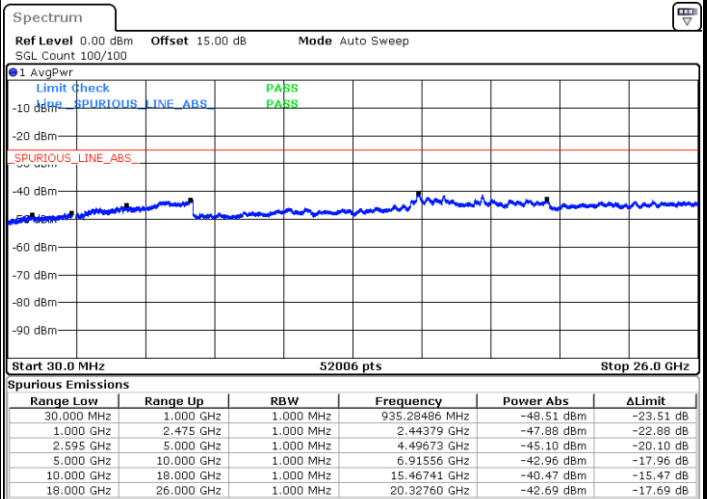
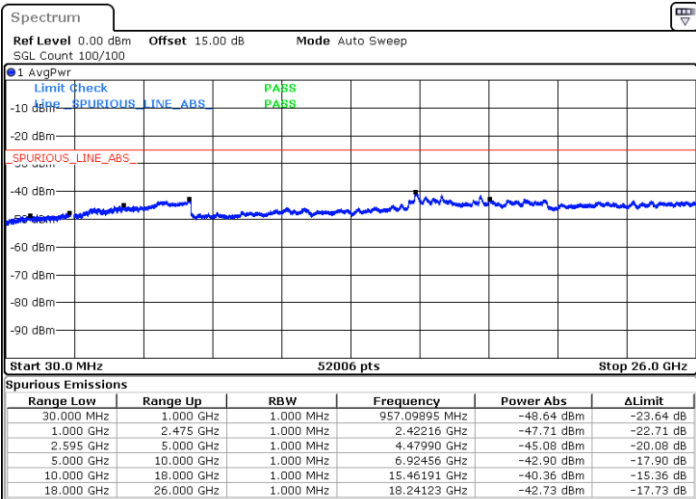


Date: 18.JUL.2022 09:41:10

Date: 18.JUL.2022 09:42:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.JUL.2022 10:18:26

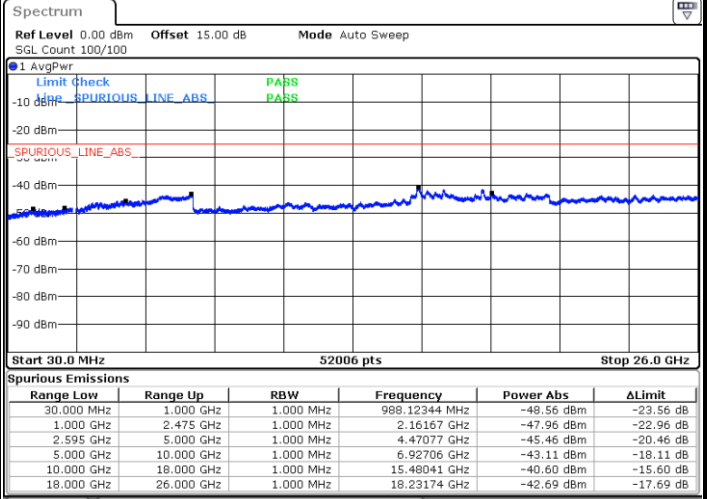
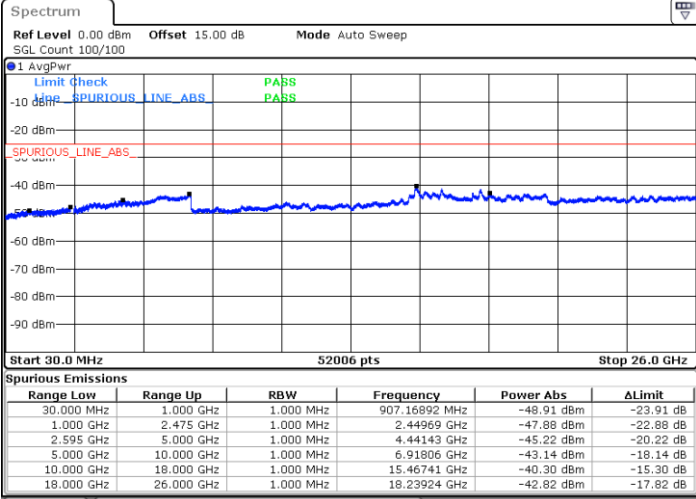
Date: 18.JUL.2022 10:19:27



LTE Band 7 / 5MHz

Lowest Channel / 64QAM

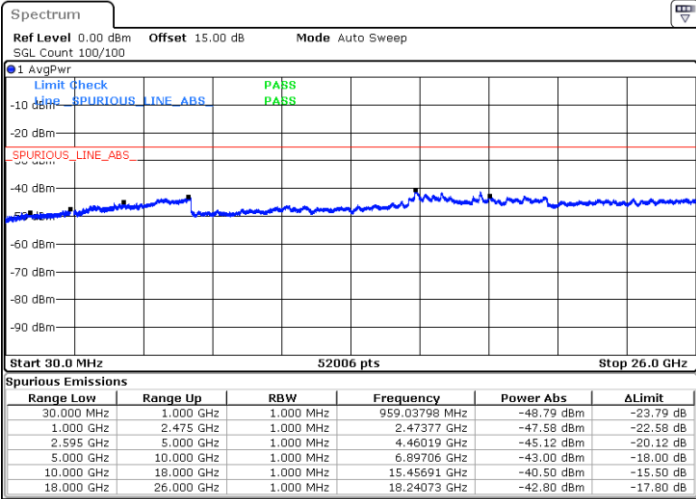
Middle Channel / 64QAM



Date: 16.JUL.2022 01:11:26

Date: 16.JUL.2022 01:13:06

Highest Channel / 64QAM



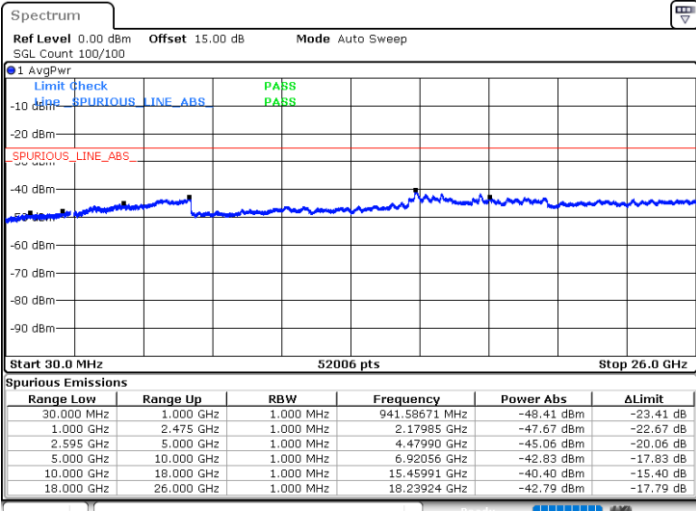
Date: 16.JUL.2022 01:18:35



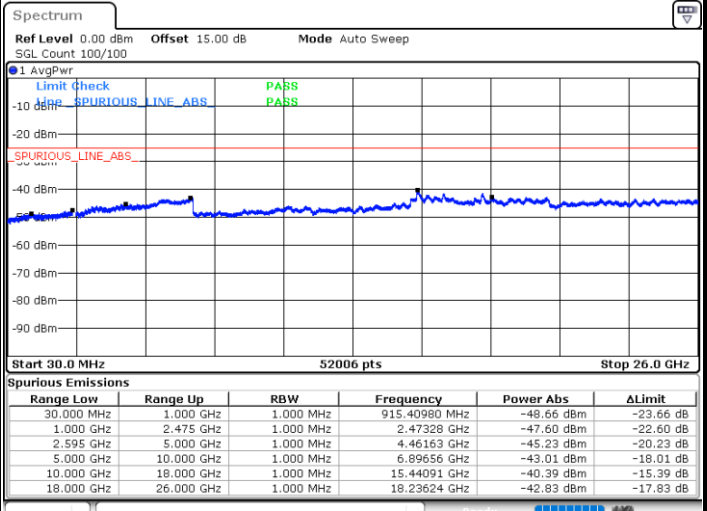
LTE Band 7 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

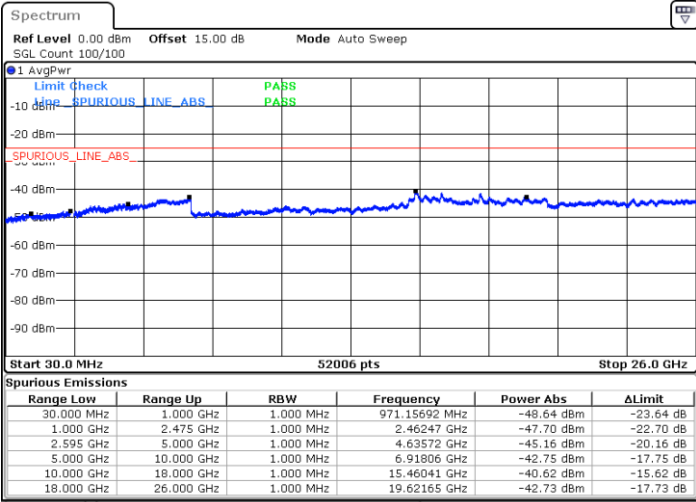


Date: 18.JUL.2022 09:00:32



Date: 18.JUL.2022 09:03:32

Highest Channel / 64QAM



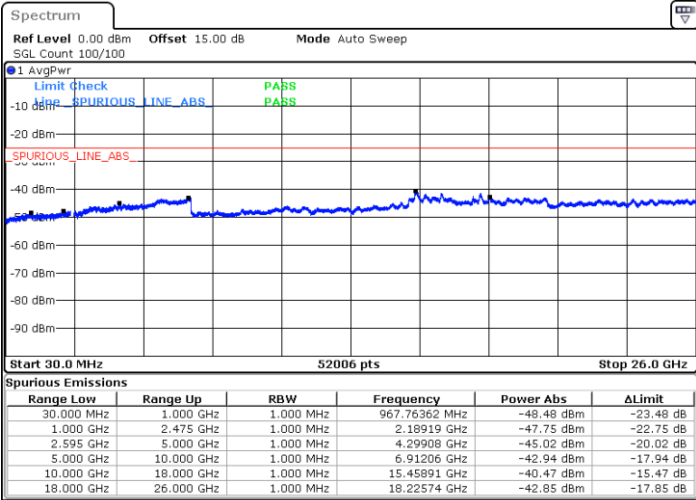
Date: 18.JUL.2022 09:06:19



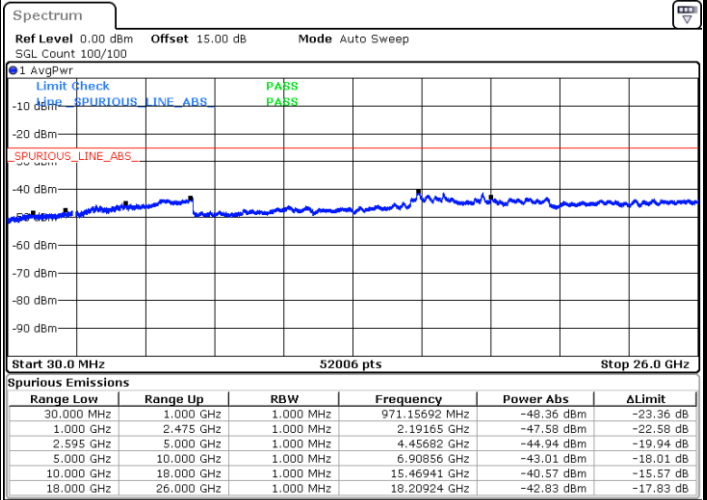
LTE Band 7 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

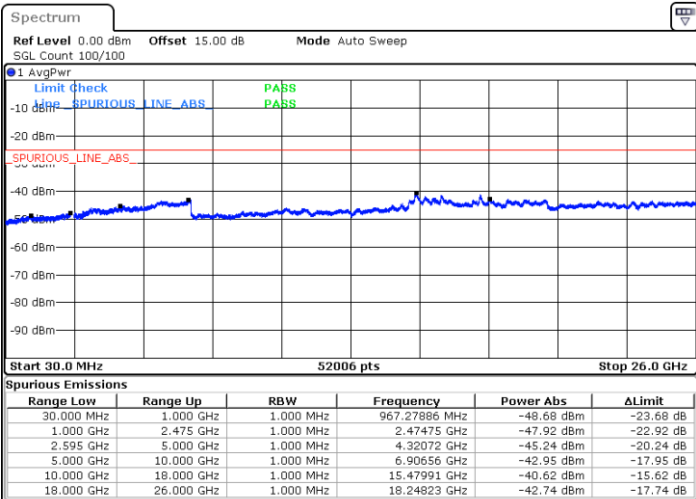


Date: 18.JUL.2022 09:27:37



Date: 18.JUL.2022 09:29:16

Highest Channel / 64QAM



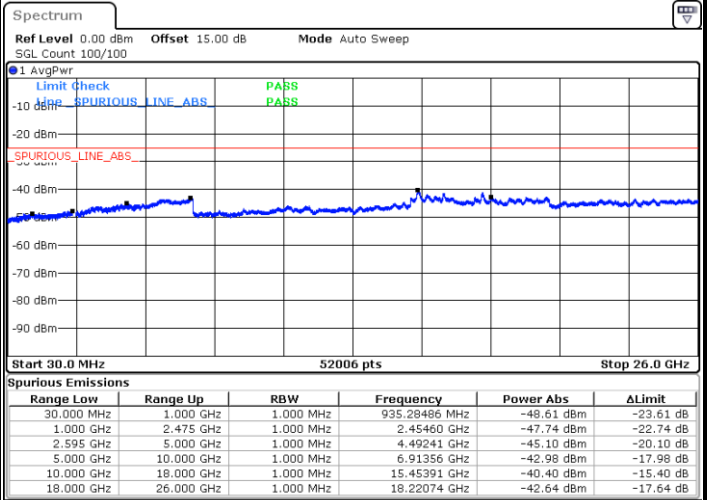
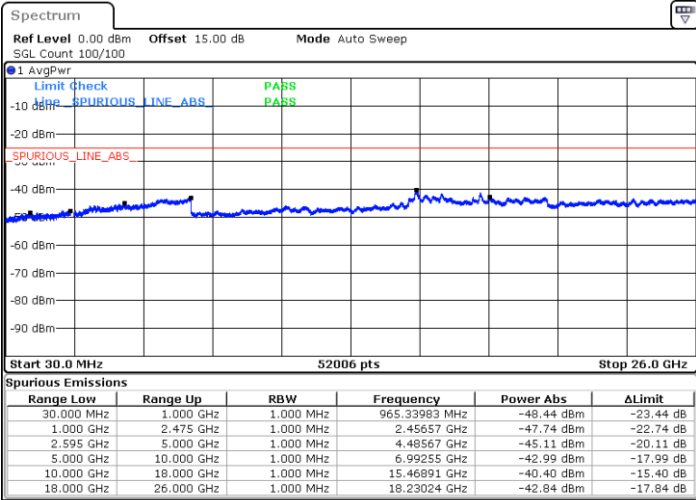
Date: 18.JUL.2022 09:32:02



LTE Band 7 / 20MHz

Lowest Channel / 64QAM

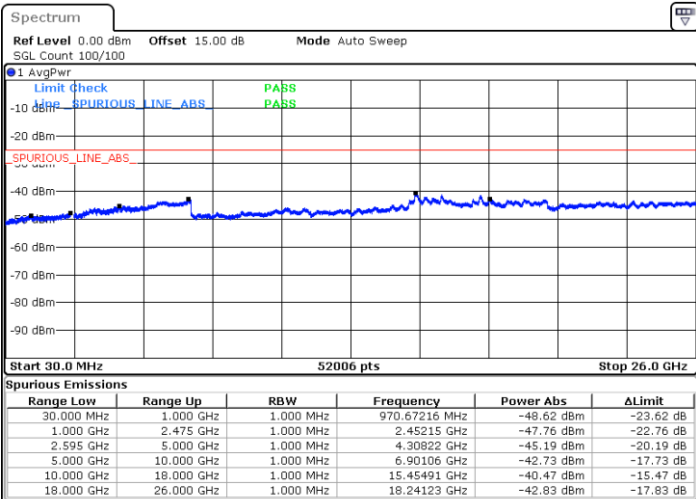
Middle Channel / 64QAM



Date: 18.JUL.2022 10:22:15

Date: 18.JUL.2022 10:23:54

Highest Channel / 64QAM



Date: 18.JUL.2022 10:26:41



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	0.0008	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

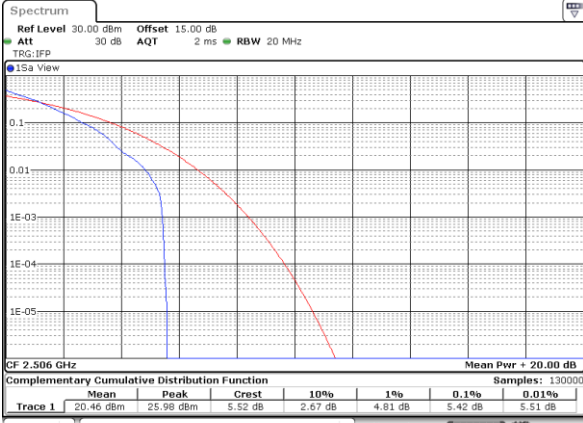
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.42	5.30	6.23	6.17	PASS
Middle CH	4.35	4.96	5.54	5.88	
Highest CH	4.81	5.13	5.80	6.17	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.38	6.46	-	-	PASS
Middle CH	5.74	6.23	-	-	
Highest CH	6.32	6.49	-	-	



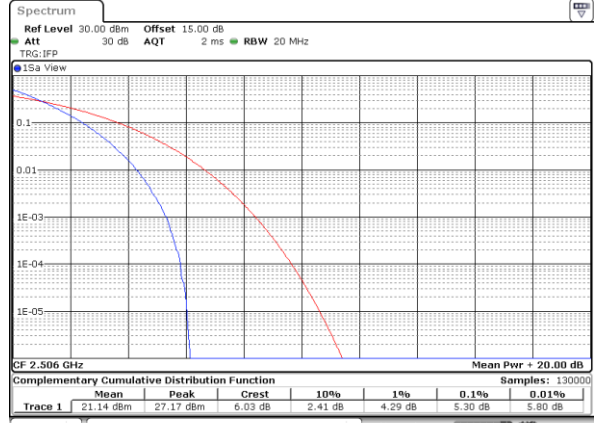
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



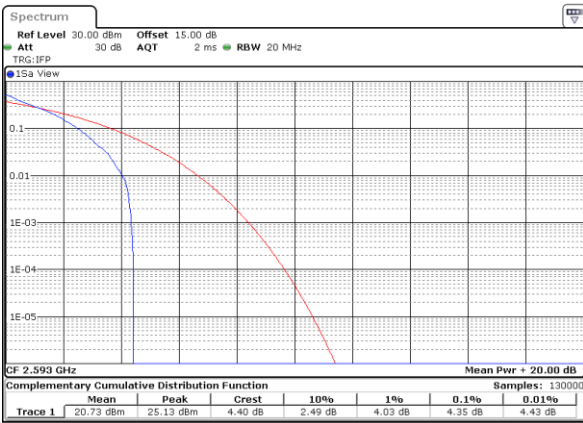
Date: 18_JUL_2022 11:25:27

Lowest Channel / Full RB



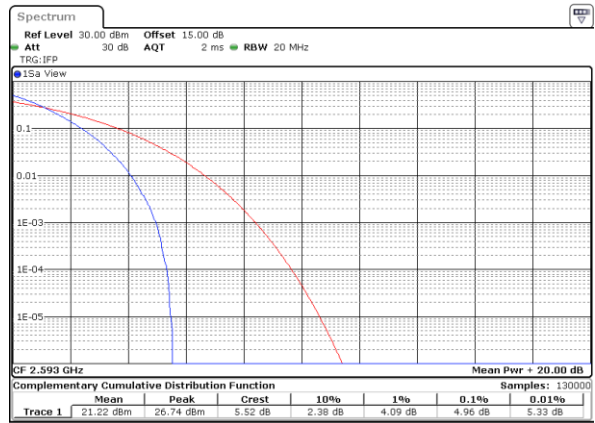
Date: 18_JUL_2022 11:27:56

Middle Channel / 1RB



Date: 18_JUL_2022 11:35:01

Middle Channel / Full RB



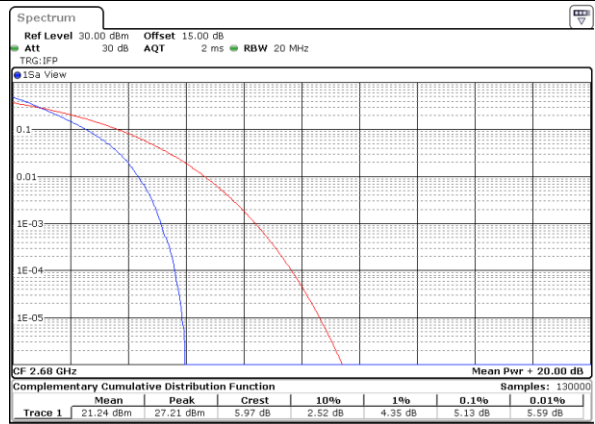
Date: 18_JUL_2022 11:34:24

Highest Channel / 1RB



Date: 18_JUL_2022 11:43:39

Highest Channel / Full RB

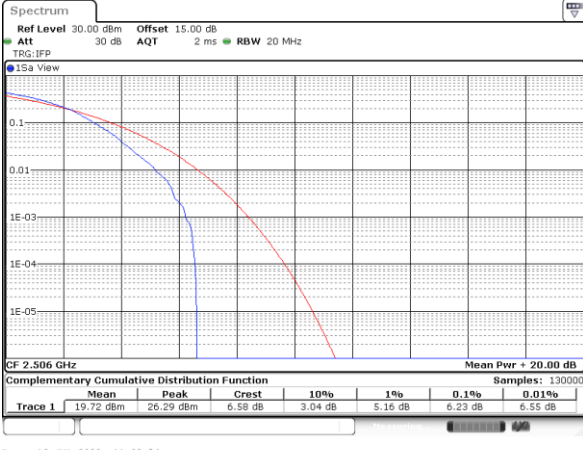


Date: 18_JUL_2022 11:44:20



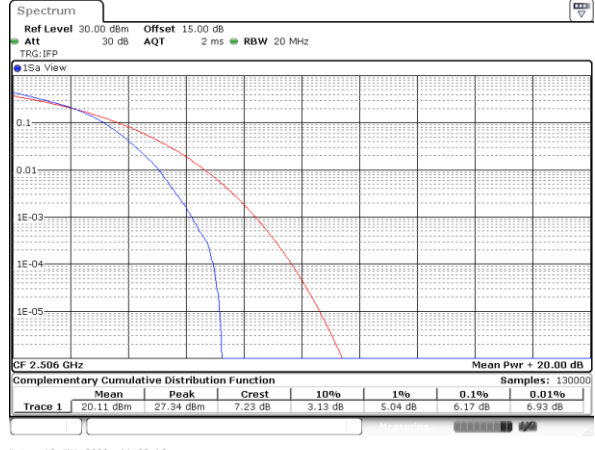
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



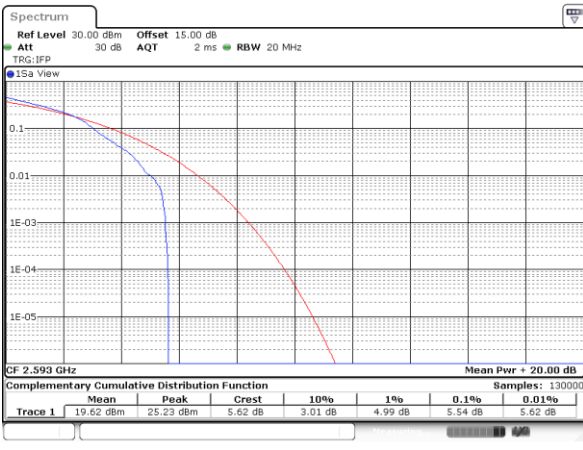
Date: 18_JUL_2022 11:29:54

Lowest Channel / Full RB



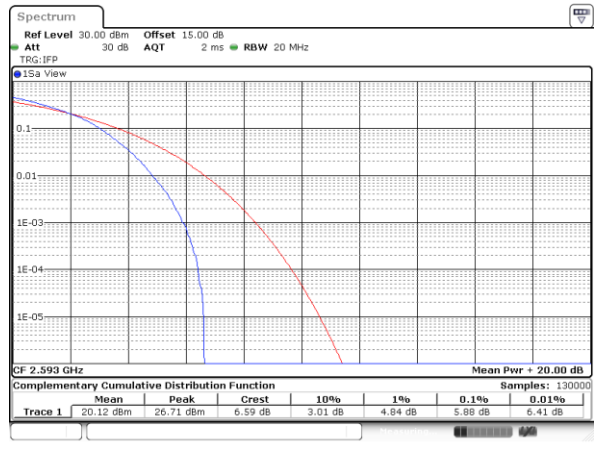
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Middle Channel / 1RB



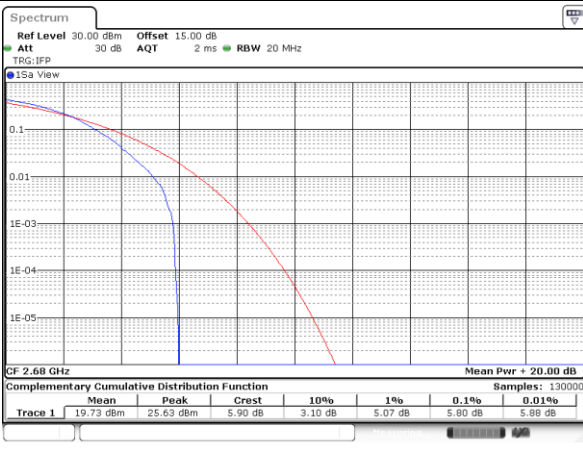
Date: 18_JUL_2022 11:33:18

Middle Channel / Full RB



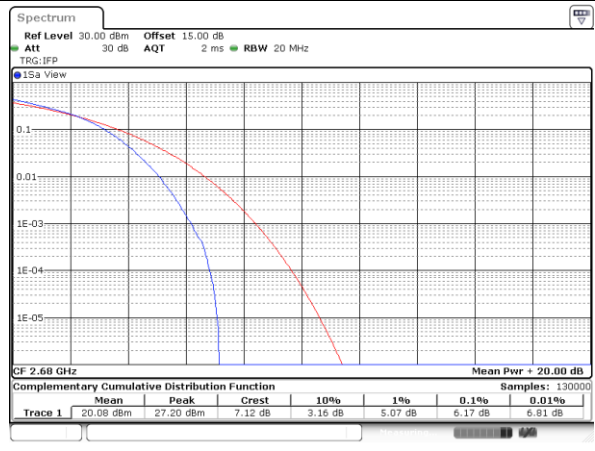
Date: 18_JUL_2022 11:33:51

Highest Channel / 1RB



Date: 18_JUL_2022 11:47:25

Highest Channel / Full RB



Date: 18_JUL_2022 11:46:53