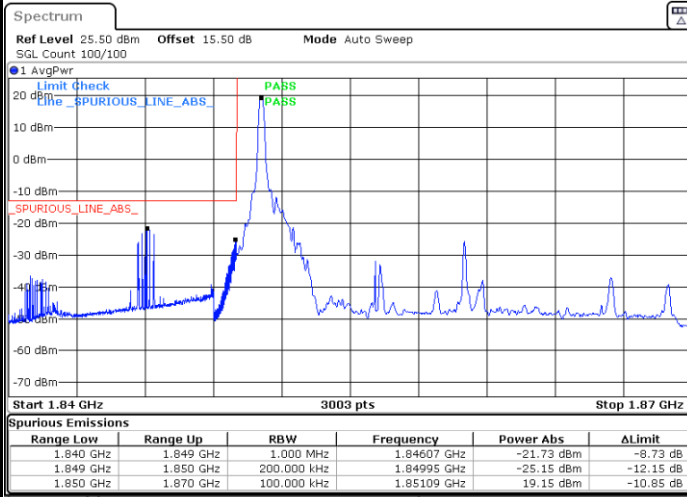




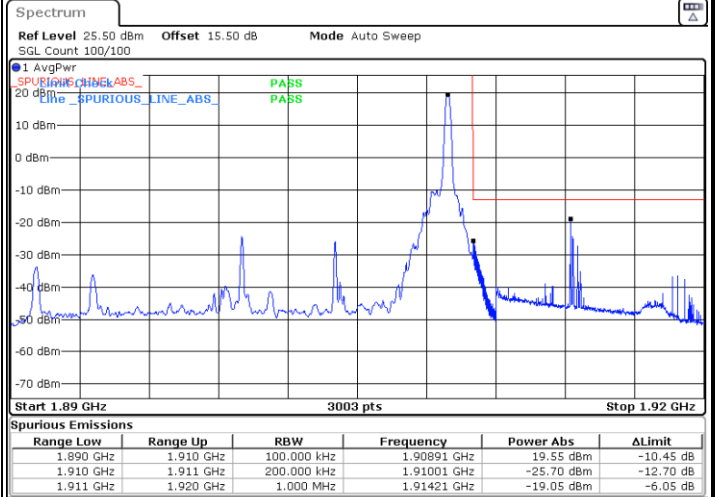
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



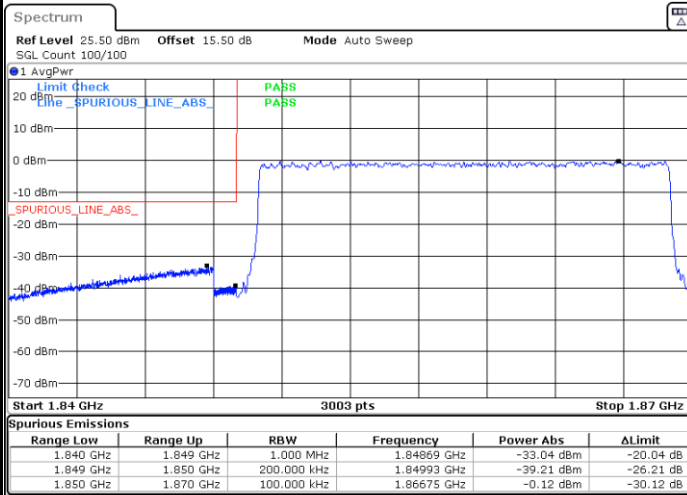
Date: 8.JUN.2025 11:50:52

Highest Band Edge / 1 RB



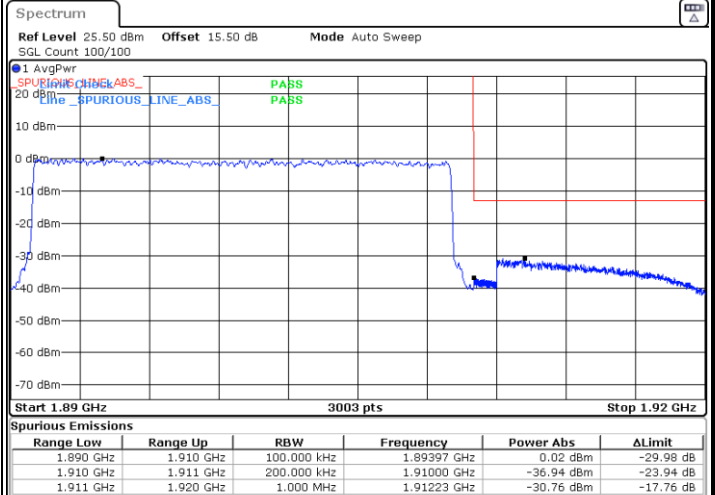
Date: 8.JUN.2025 12:02:07

Lowest Band Edge / Full RB



Date: 8.JUN.2025 11:53:54

Highest Band Edge / Full RB

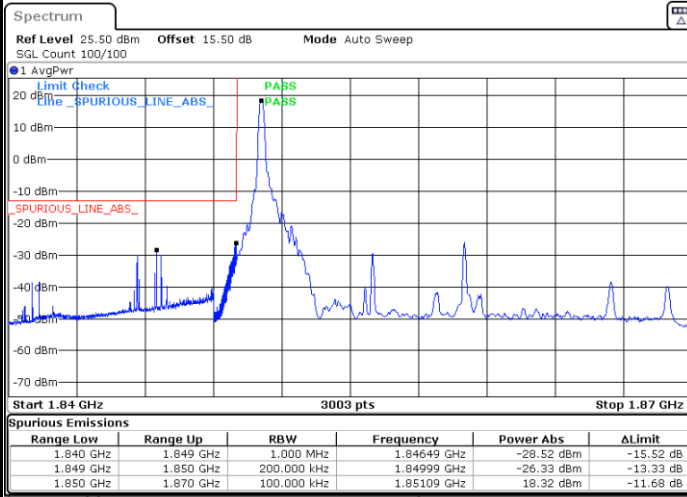


Date: 8.JUN.2025 12:05:09



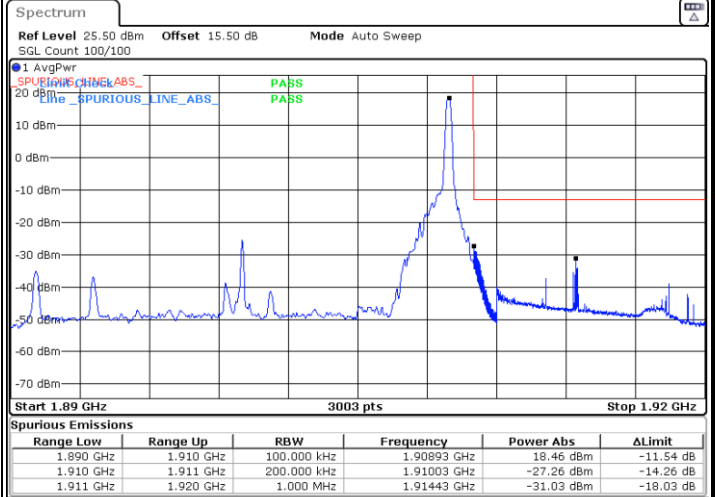
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



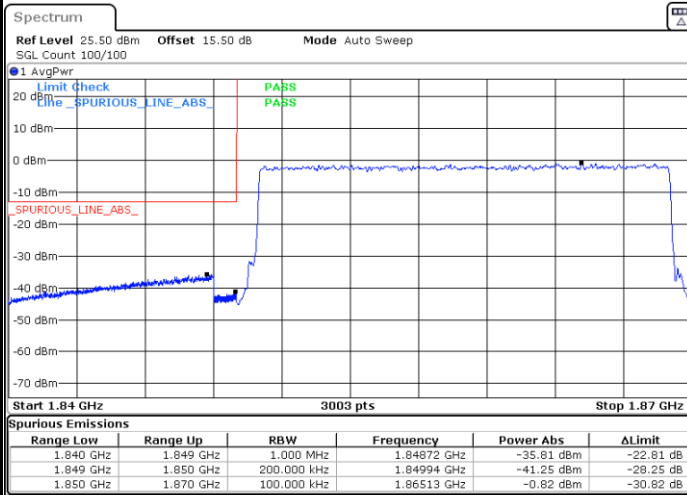
Date: 8.JUN.2025 11:51:52

Highest Band Edge / 1 RB



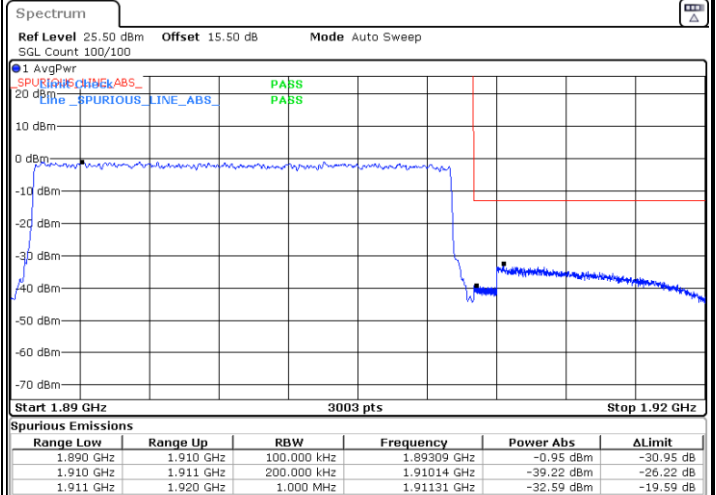
Date: 8.JUN.2025 12:03:07

Lowest Band Edge / Full RB



Date: 8.JUN.2025 11:52:53

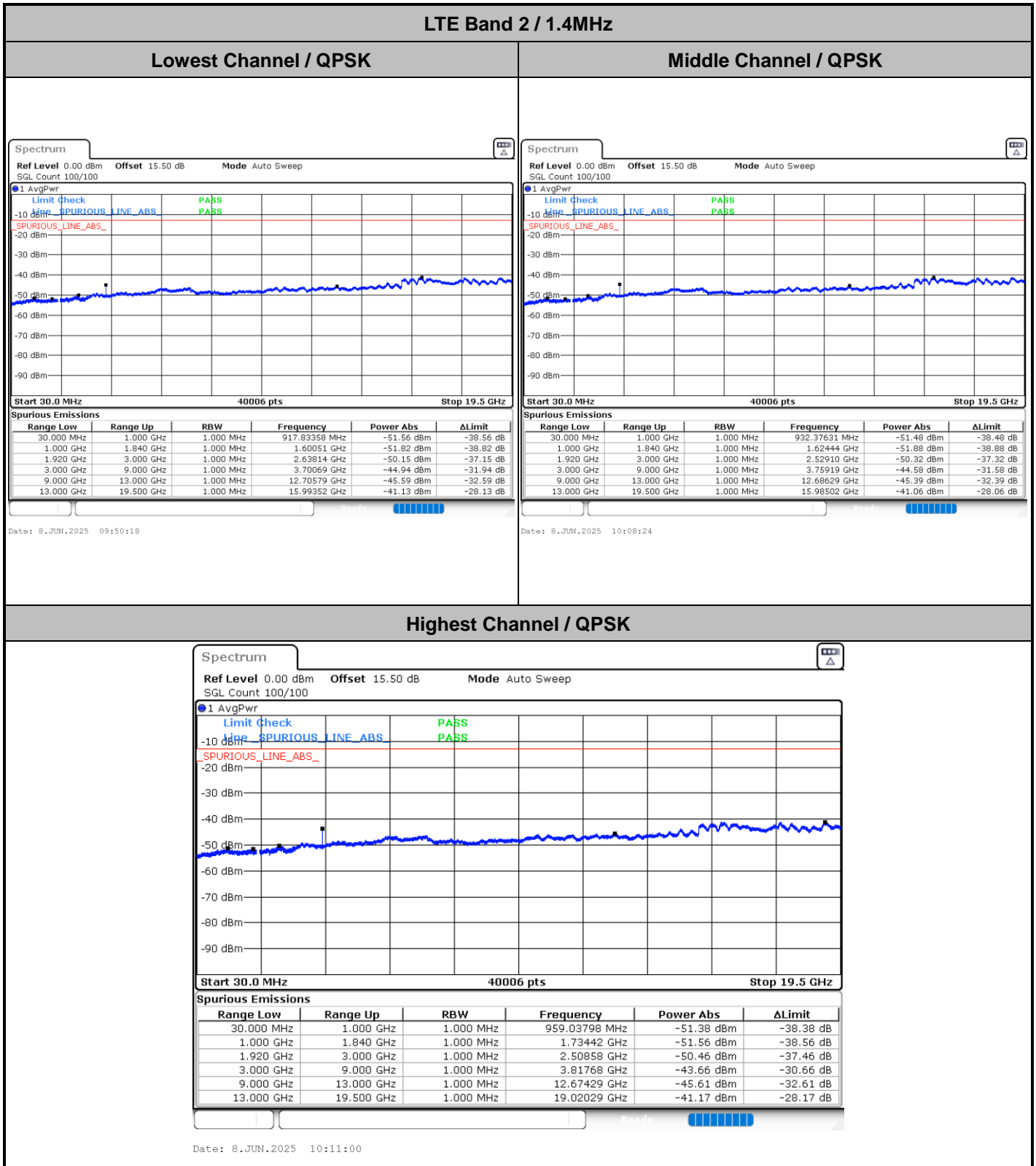
Highest Band Edge / Full RB



Date: 8.JUN.2025 12:04:08



Conducted Spurious Emission

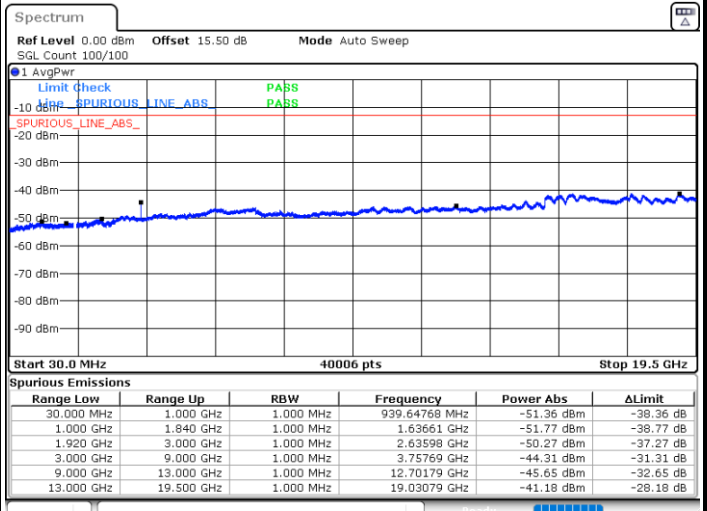
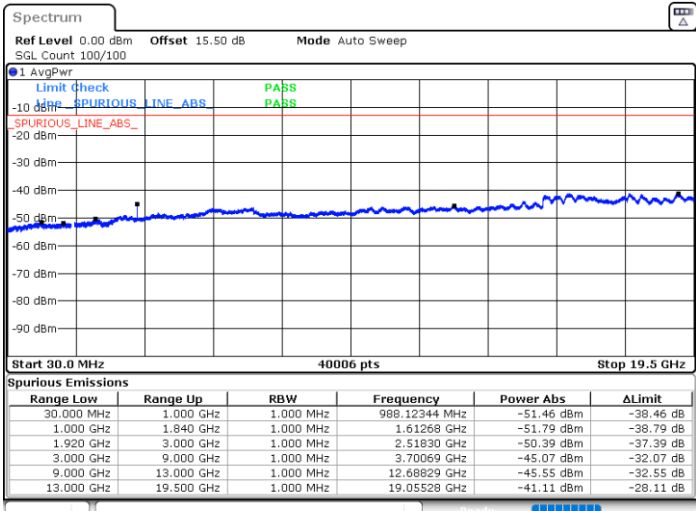




LTE Band 2 / 3MHz

Lowest Channel / QPSK

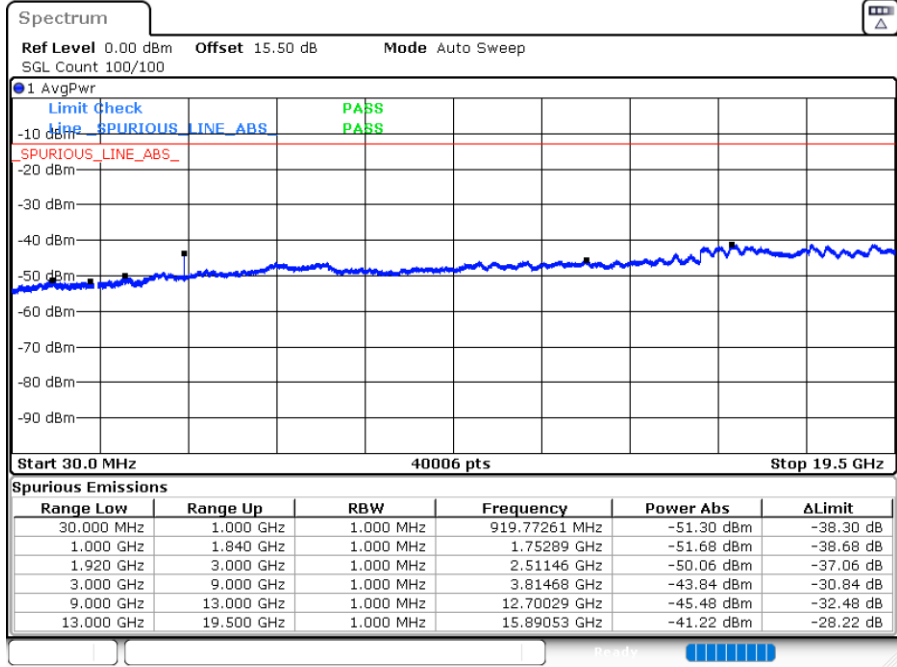
Middle Channel / QPSK



Date: 8 JUN 2025 10:22:40

Date: 8 JUN 2025 10:34:20

Highest Channel / QPSK



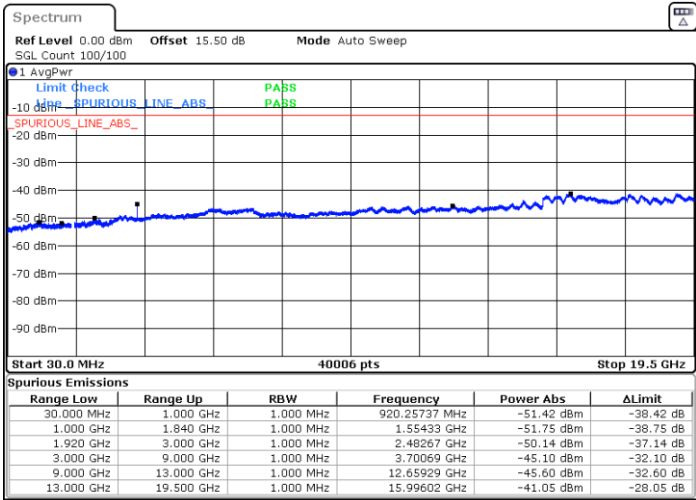
Date: 8 JUN 2025 10:36:55



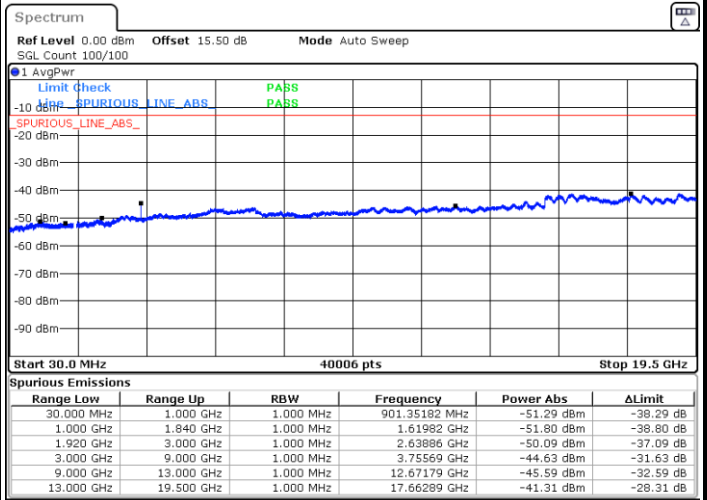
LTE Band 2 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

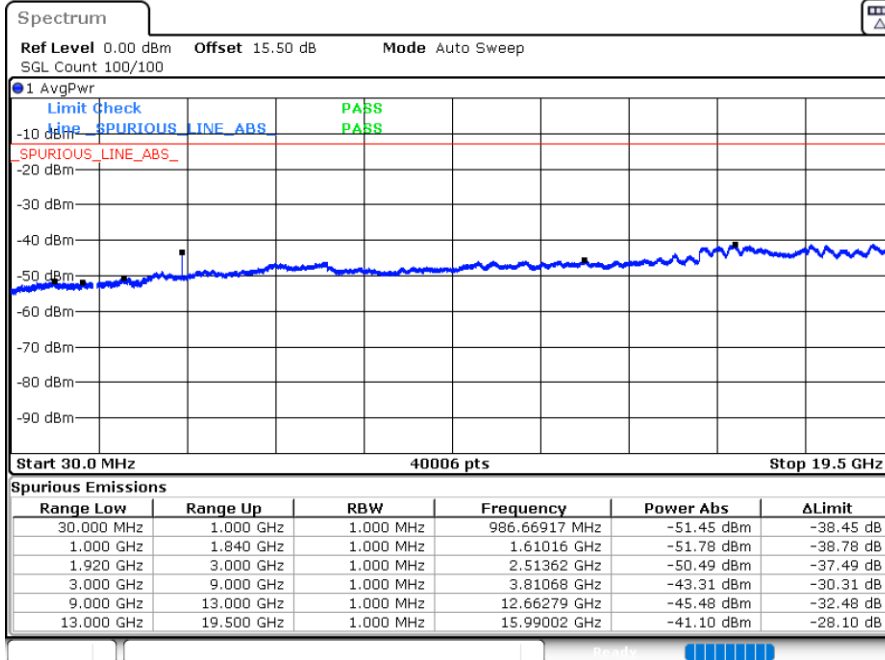


Date: 8.JUN.2025 10:48:35



Date: 8.JUN.2025 10:57:44

Highest Channel / QPSK



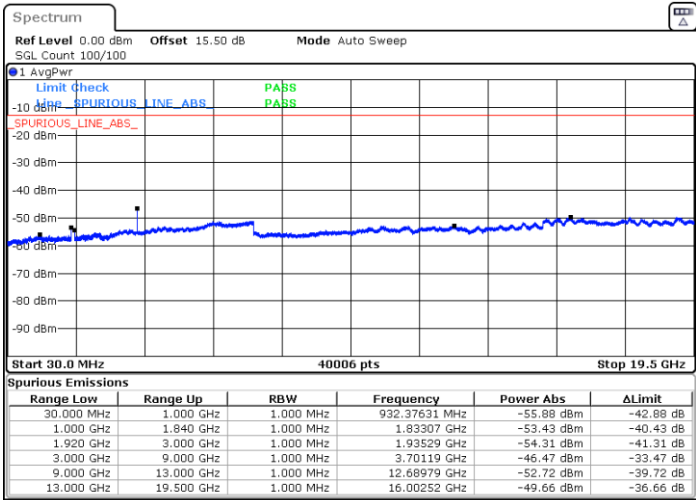
Date: 8.JUN.2025 11:00:20



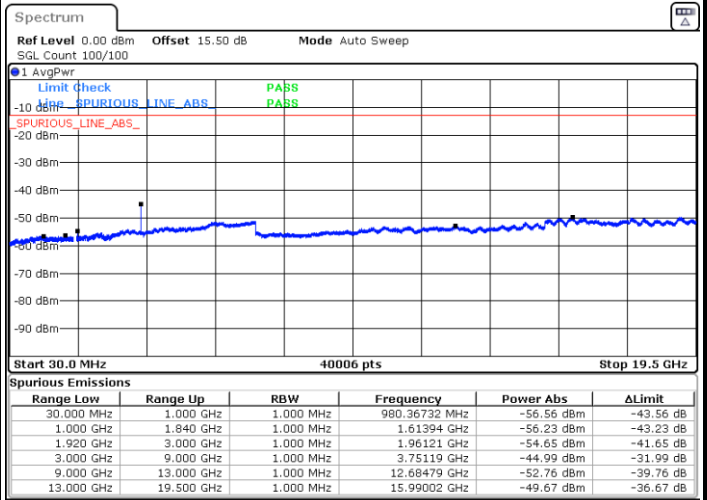
LTE Band 2 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

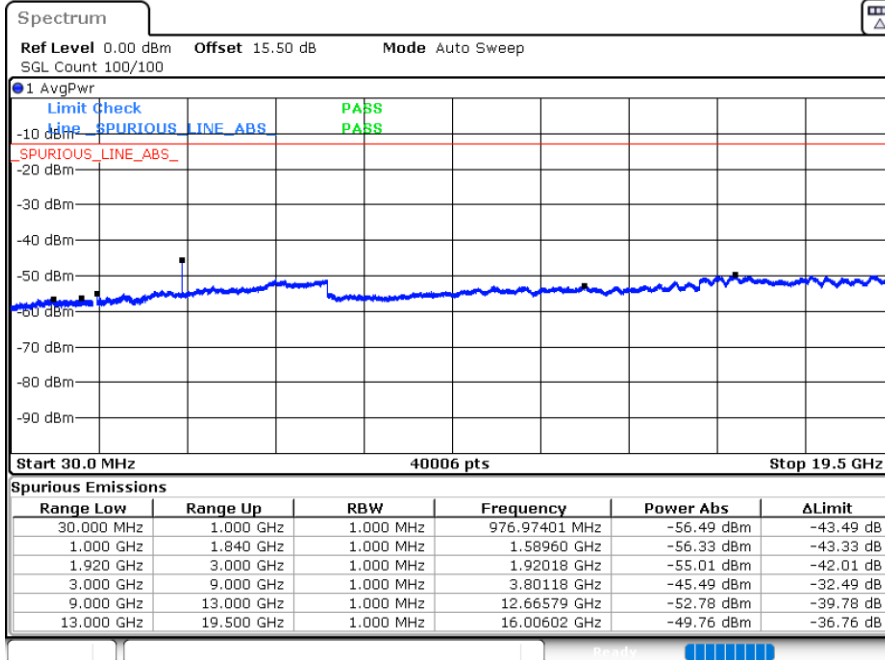


Date: 8 JUN.2025 11:09:00



Date: 8 JUN.2025 11:17:39

Highest Channel / QPSK



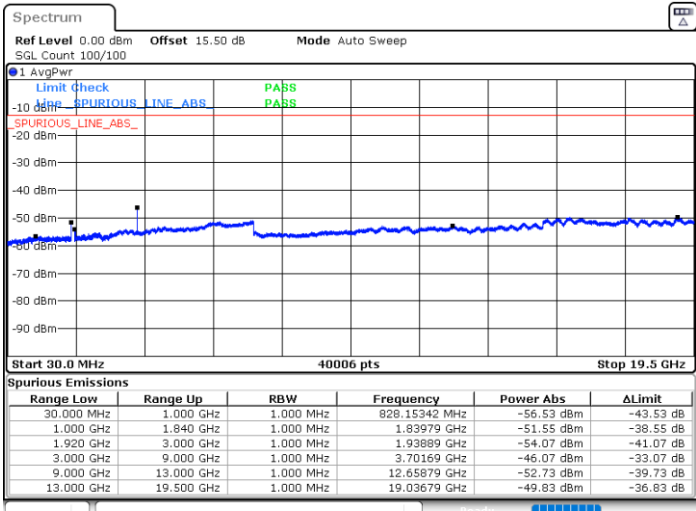
Date: 8 JUN.2025 11:20:15



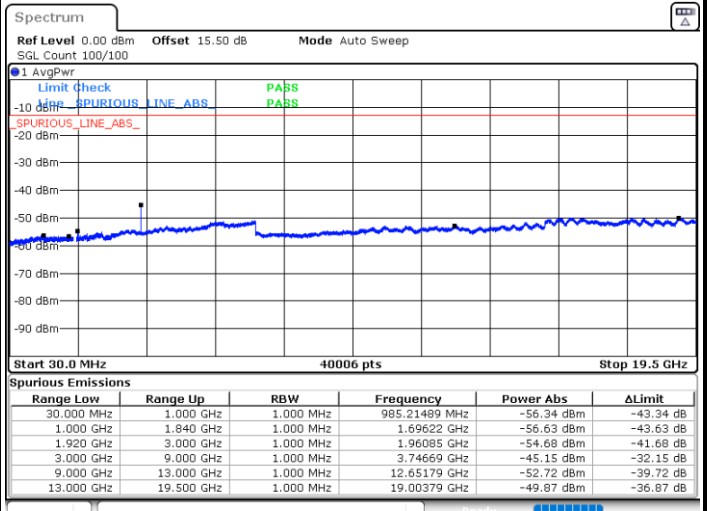
LTE Band 2 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

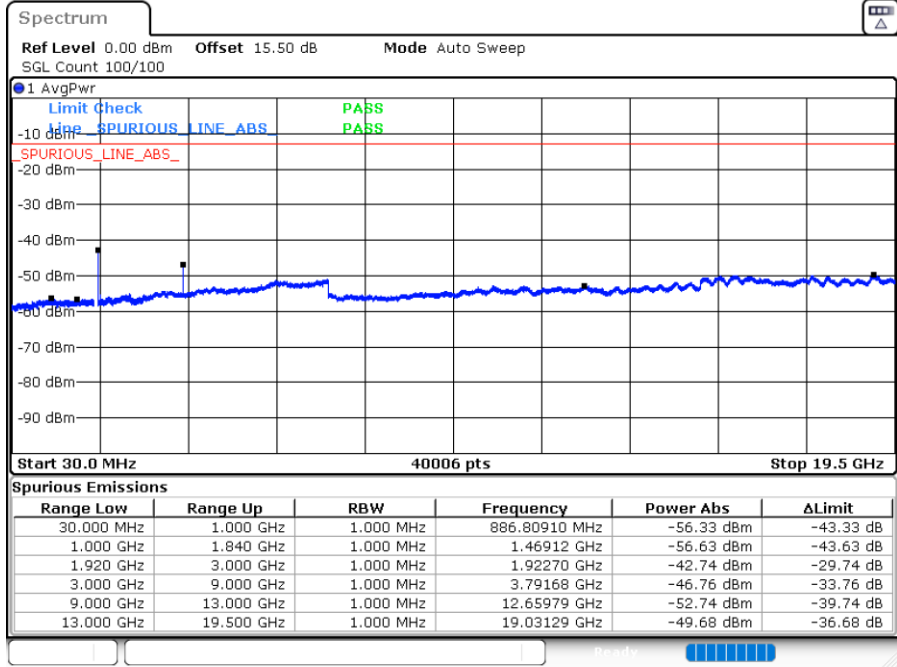


Date: 8 JUN. 2025 11:28:55



Date: 8 JUN. 2025 11:37:35

Highest Channel / QPSK



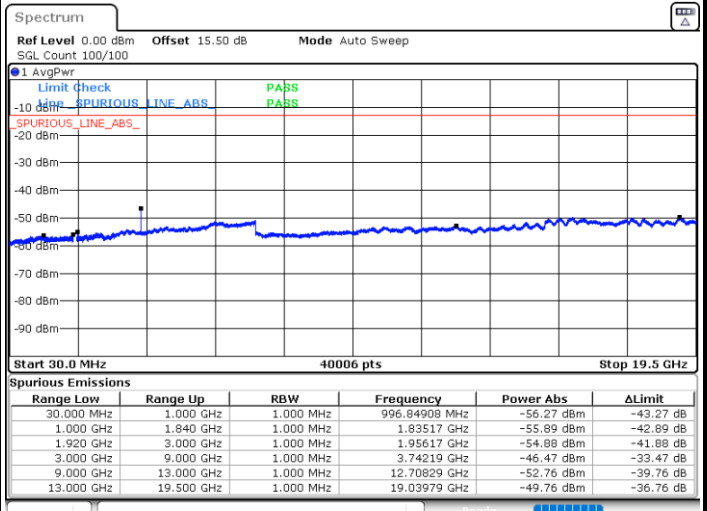
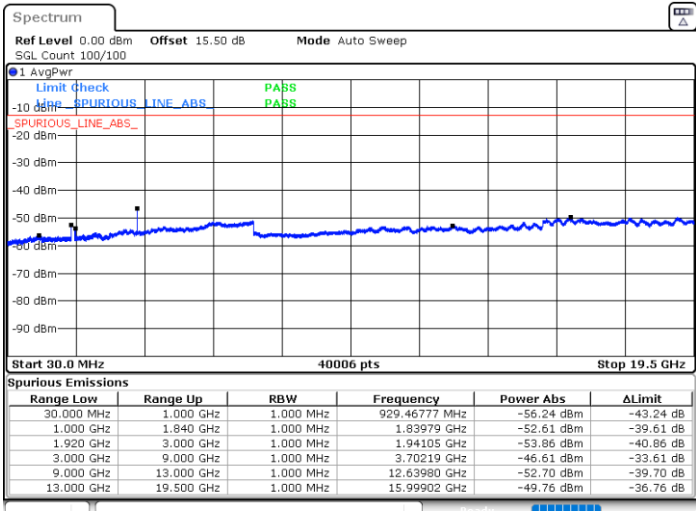
Date: 8 JUN. 2025 11:40:10



LTE Band 2 / 20MHz

Lowest Channel / QPSK

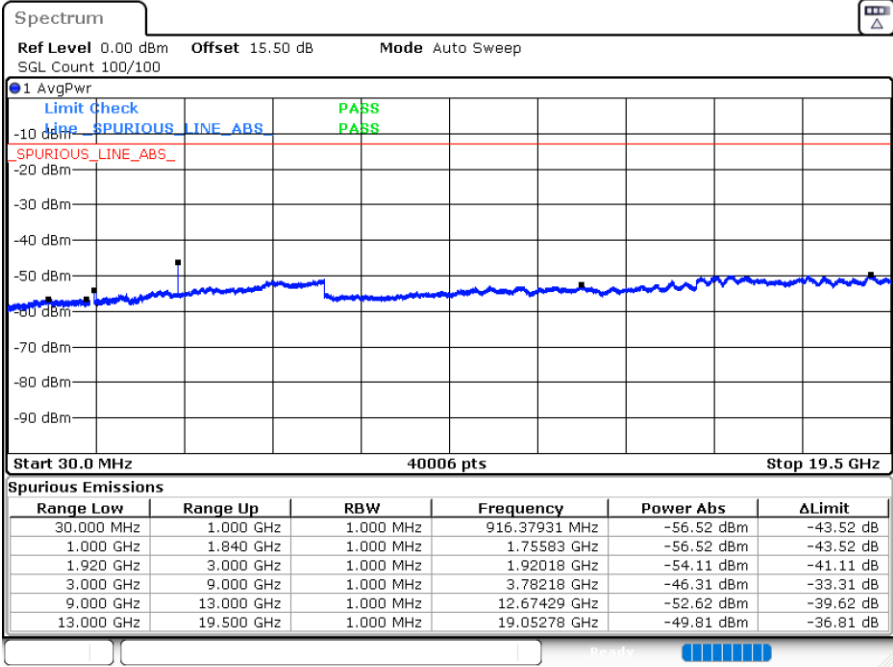
Middle Channel / QPSK



Date: 8.JUN.2025 11:48:51

Date: 8.JUN.2025 11:57:30

Highest Channel / QPSK



Date: 8.JUN.2025 12:00:05



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0011	

Note:

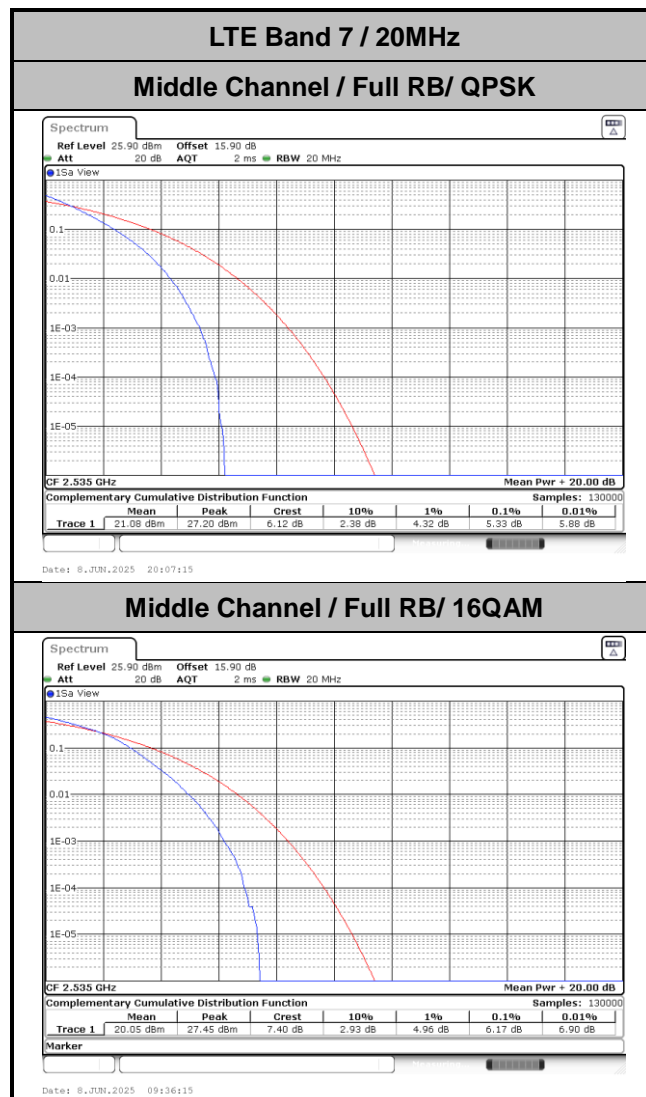
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage = 4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

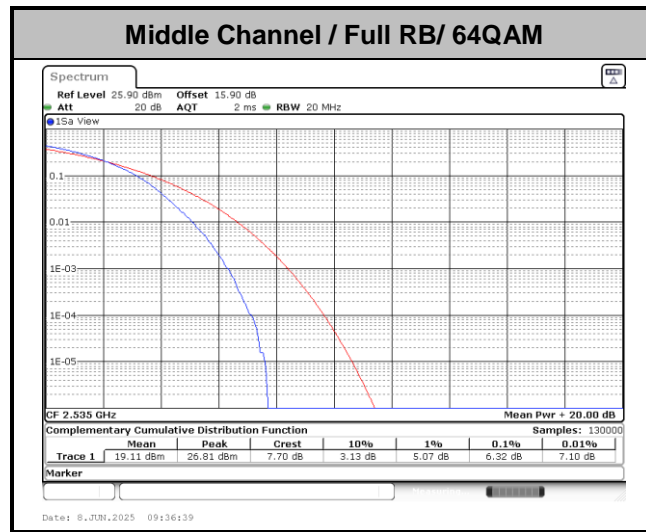


LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.33	6.17	6.32	PASS

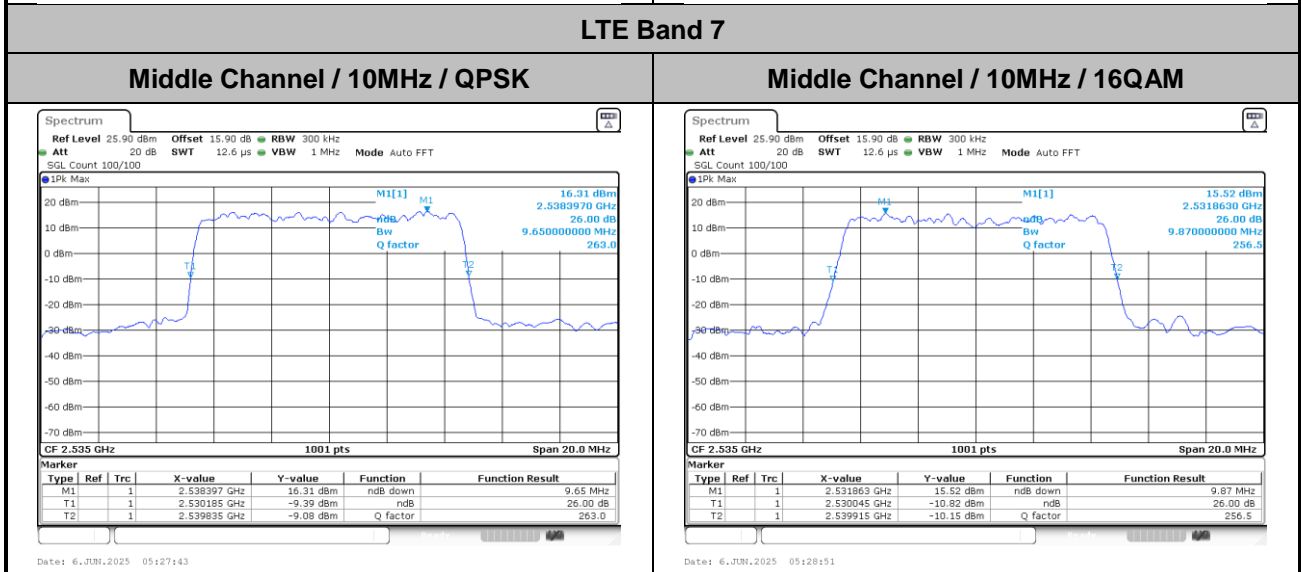
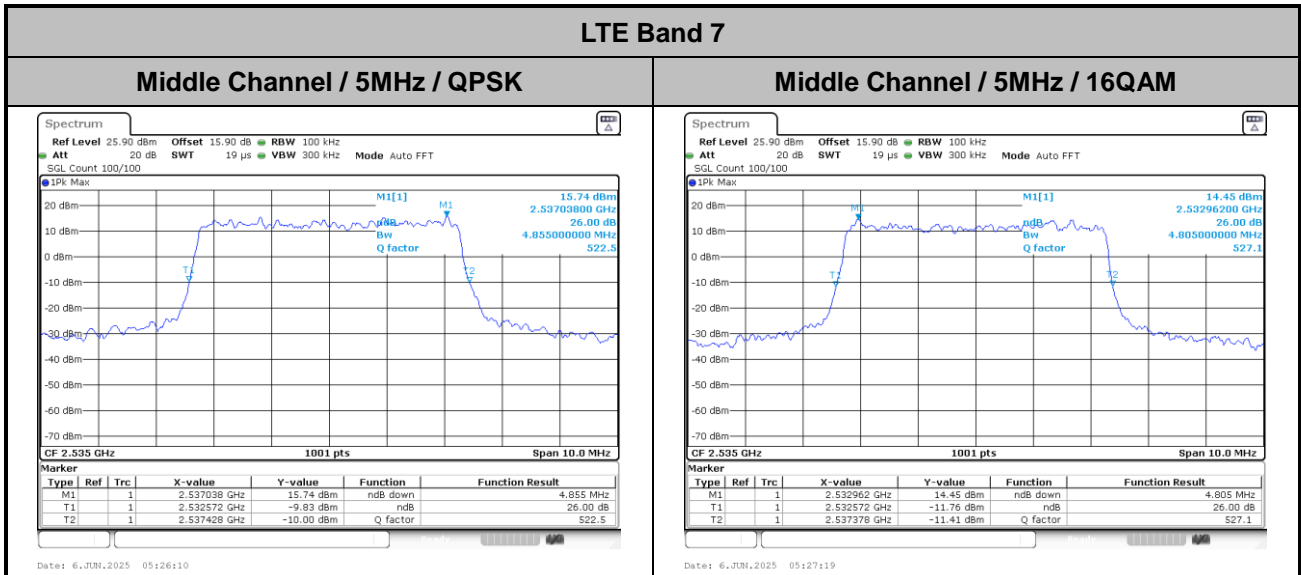






26dB Bandwidth

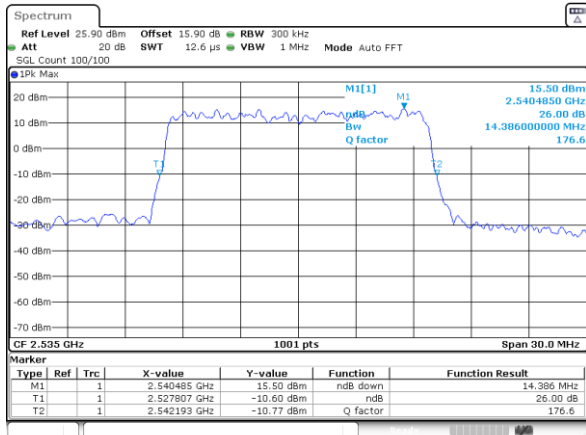
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.86	4.81	9.65	9.87	14.39	14.24	18.86	18.09





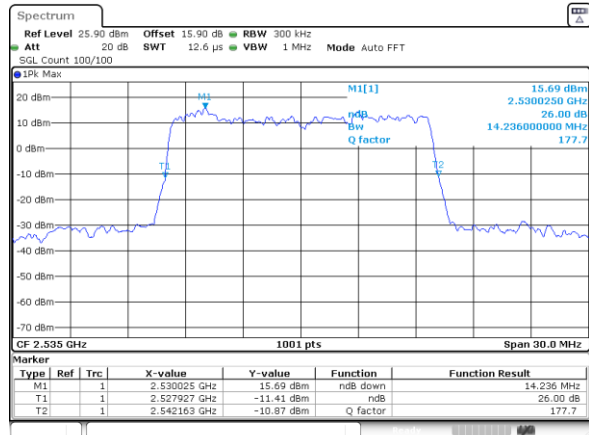
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 6 JUN 2025 05:49:15

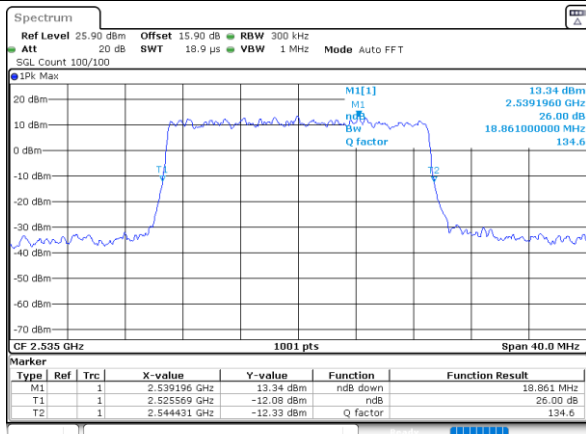
Middle Channel / 15MHz / 16QAM



Date: 6 JUN 2025 05:50:24

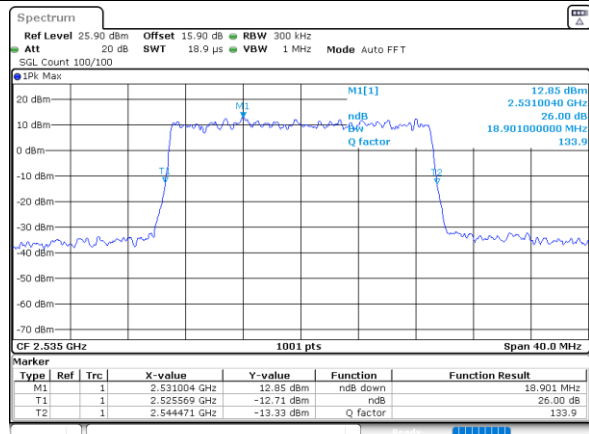
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 6 JUN 2025 09:34:22

Middle Channel / 20MHz / 16QAM

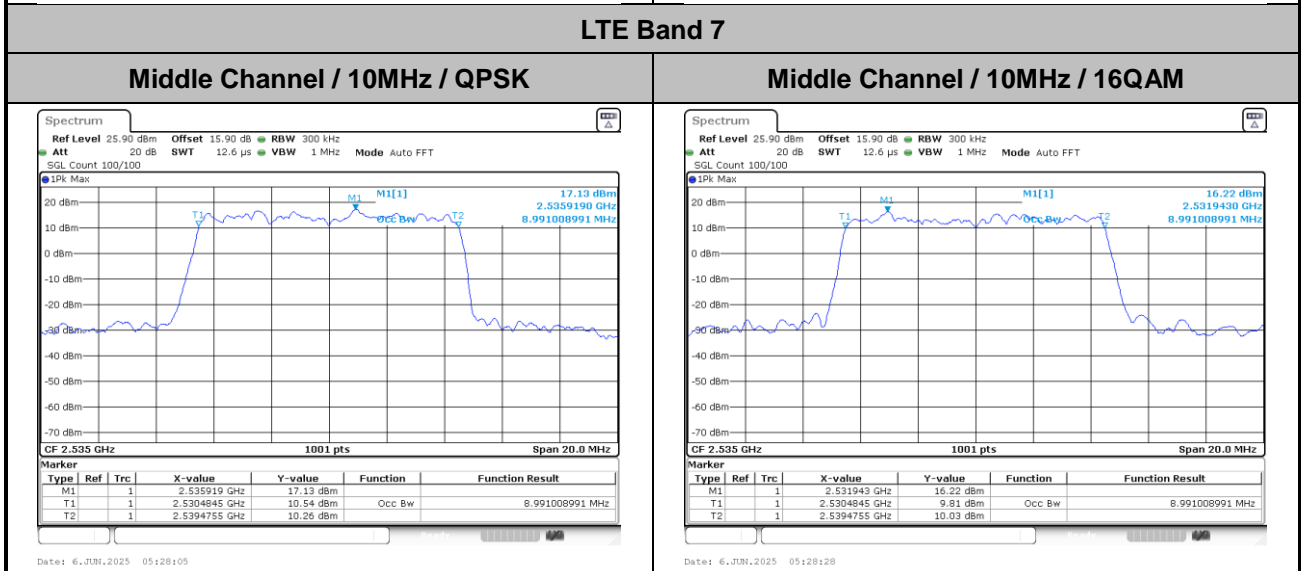
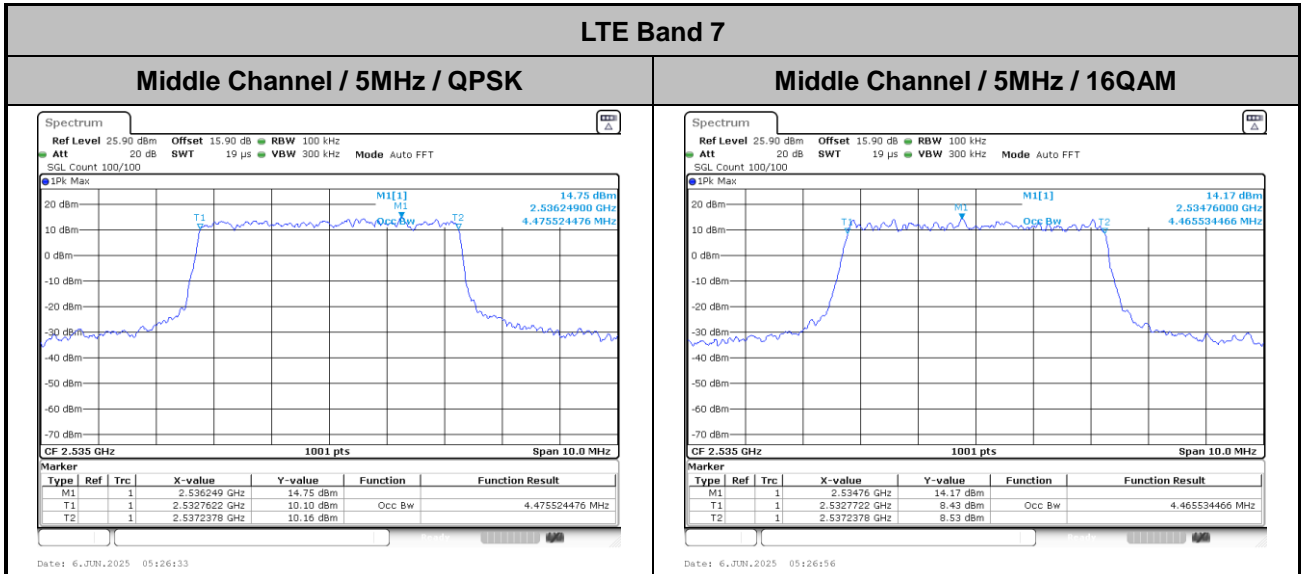


Date: 6 JUN 2025 09:35:29



Occupied Bandwidth

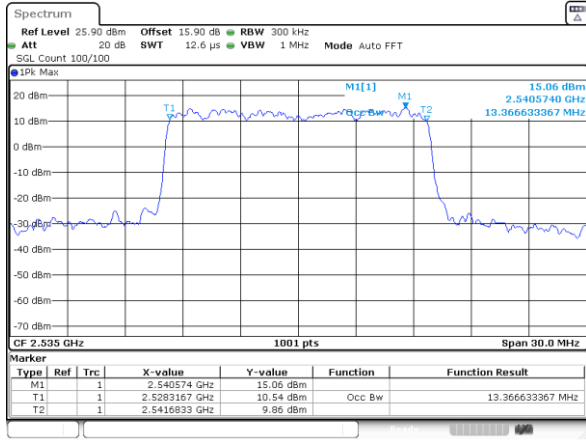
Mode	LTE Band 7 : 99%OBW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.48	4.47	8.99	8.99	13.37	13.52	17.94	17.86





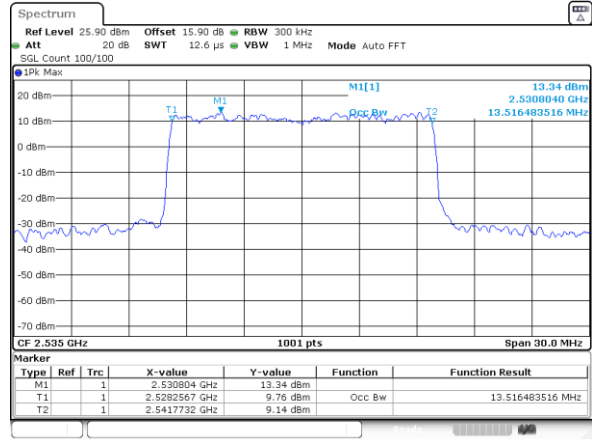
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 6 JUN 2025 05:49:38

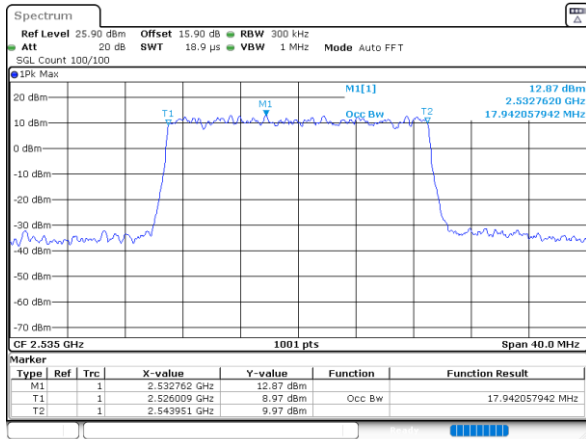
Middle Channel / 15MHz / 16QAM



Date: 6 JUN 2025 05:50:01

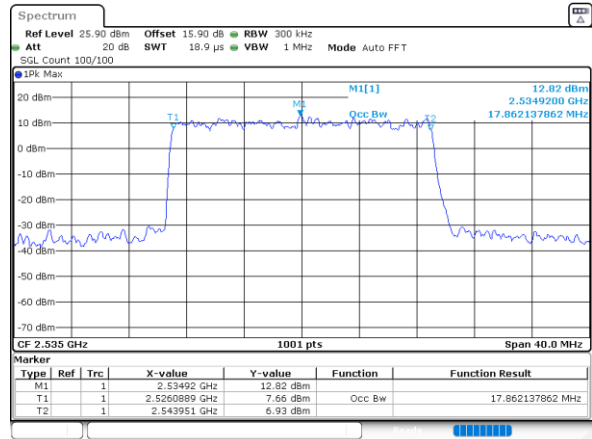
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 8 JUN 2025 09:34:44

Middle Channel / 20MHz / 16QAM



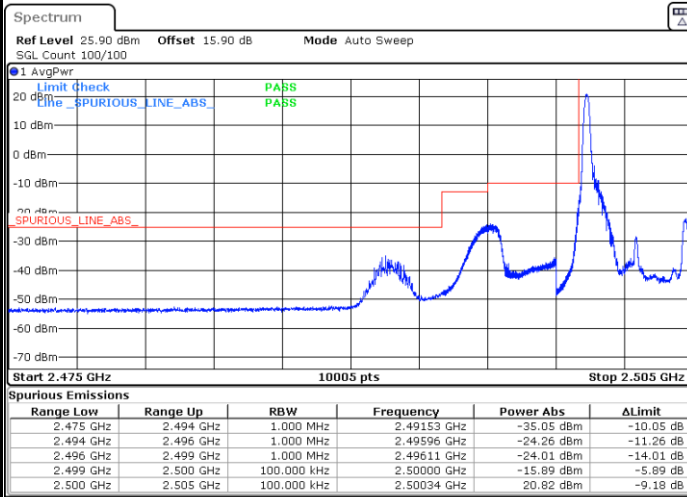
Date: 8 JUN 2025 09:35:06



Conducted Band Edge

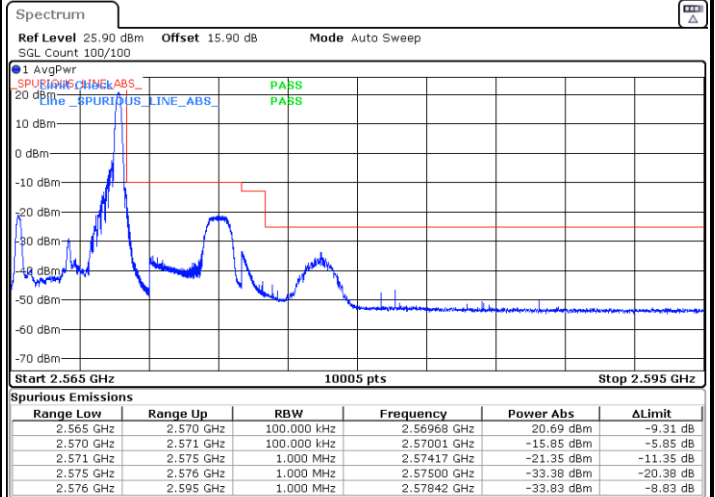
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



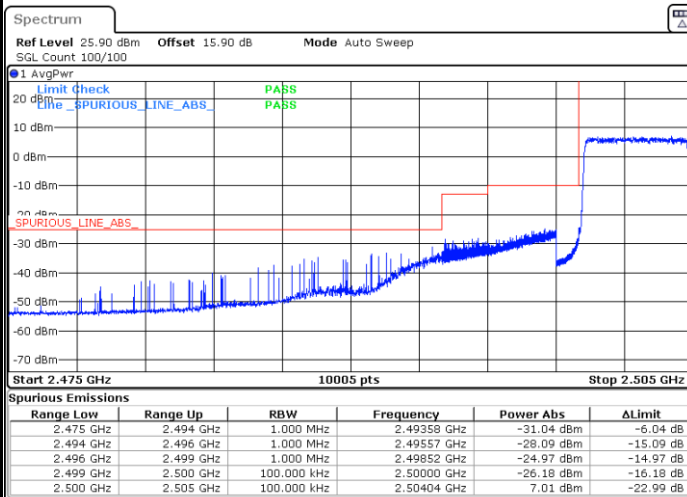
Date: 6 JUN. 2025 05:09:14

Highest Band Edge / 1 RB



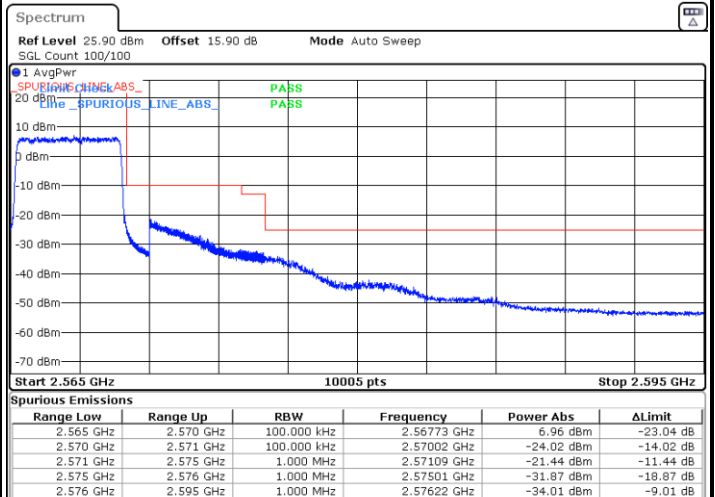
Date: 6 JUN. 2025 05:20:42

Lowest Band Edge / Full RB



Date: 6 JUN. 2025 05:14:28

Highest Band Edge / Full RB



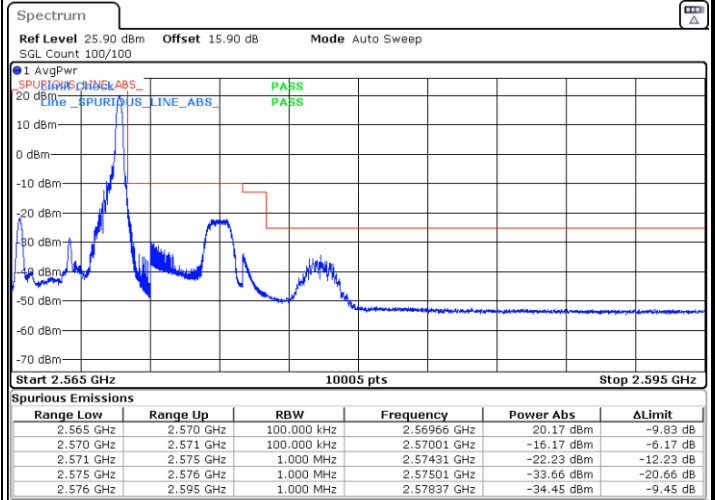
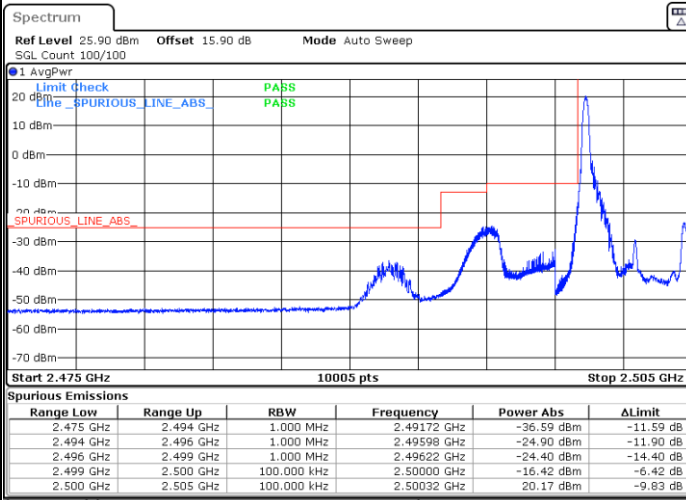
Date: 6 JUN. 2025 05:25:48



LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

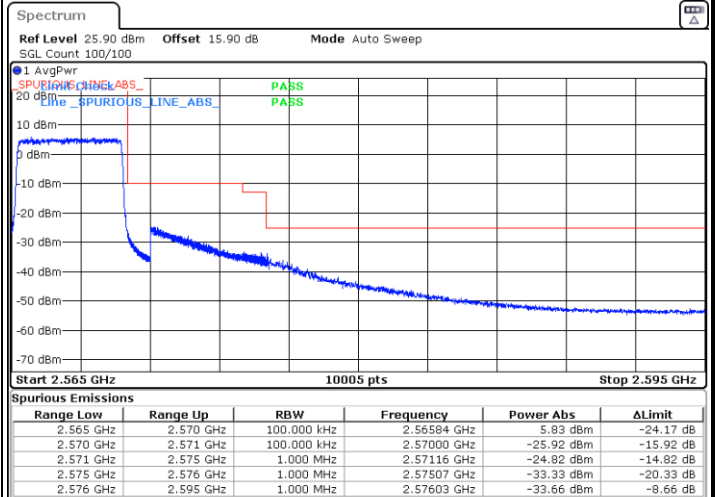
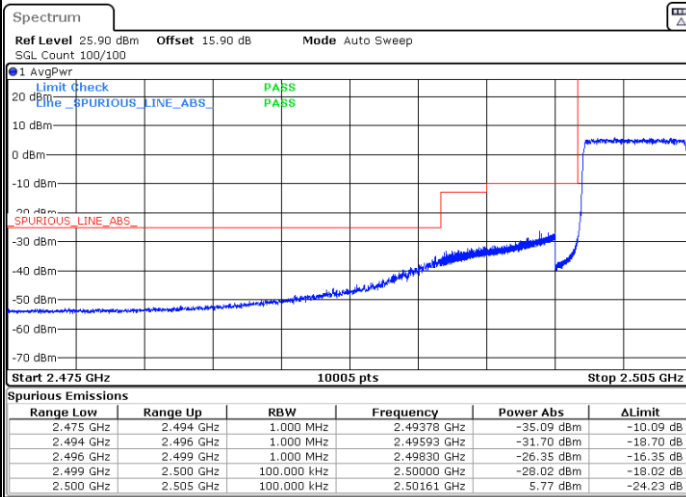


Date: 6 JUN. 2025 05:10:17

Date: 6 JUN. 2025 05:21:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



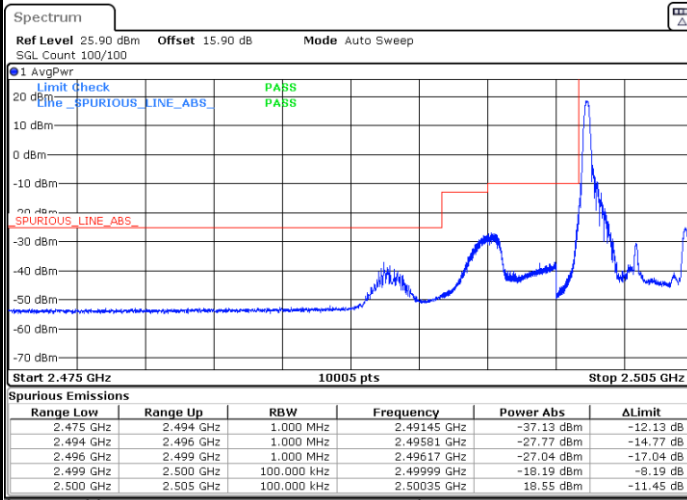
Date: 6 JUN. 2025 05:13:25

Date: 6 JUN. 2025 05:24:47



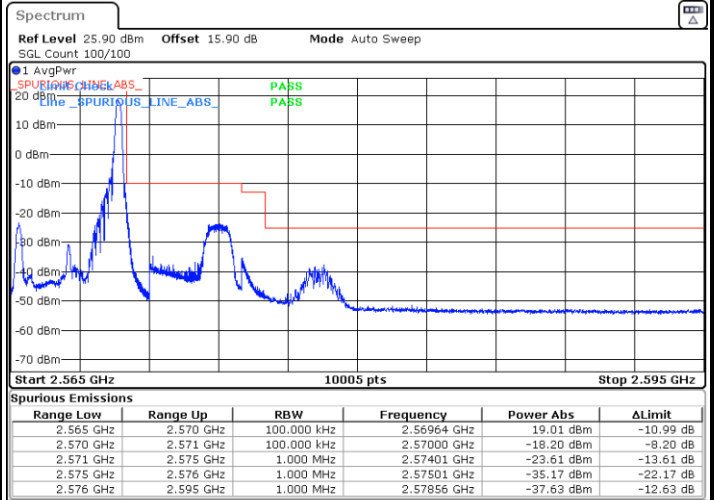
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



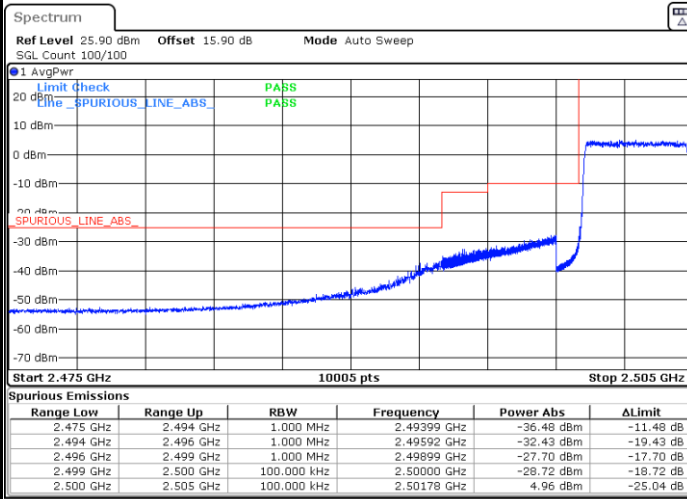
Date: 6 JUN. 2025 05:11:20

Highest Band Edge / 1 RB



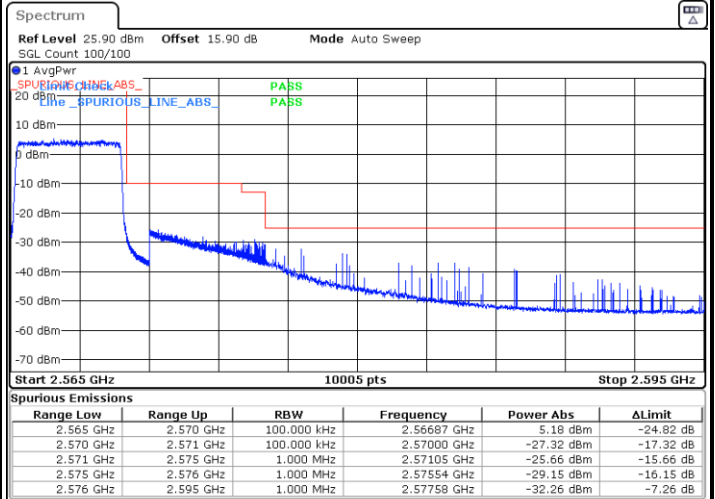
Date: 6 JUN. 2025 05:22:44

Lowest Band Edge / Full RB



Date: 6 JUN. 2025 05:12:23

Highest Band Edge / Full RB



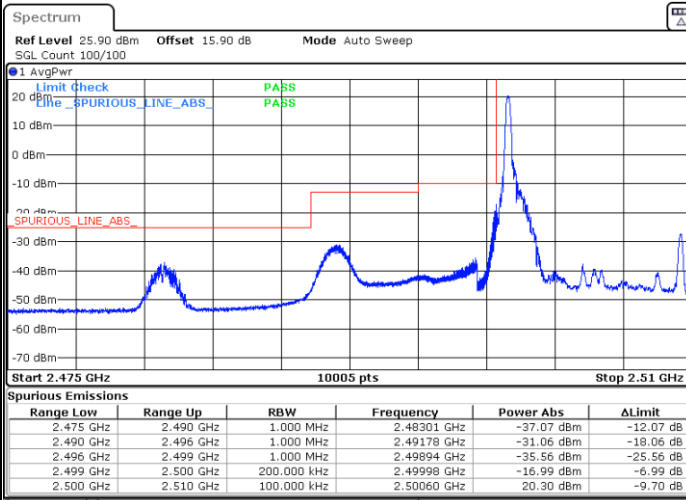
Date: 6 JUN. 2025 05:23:45



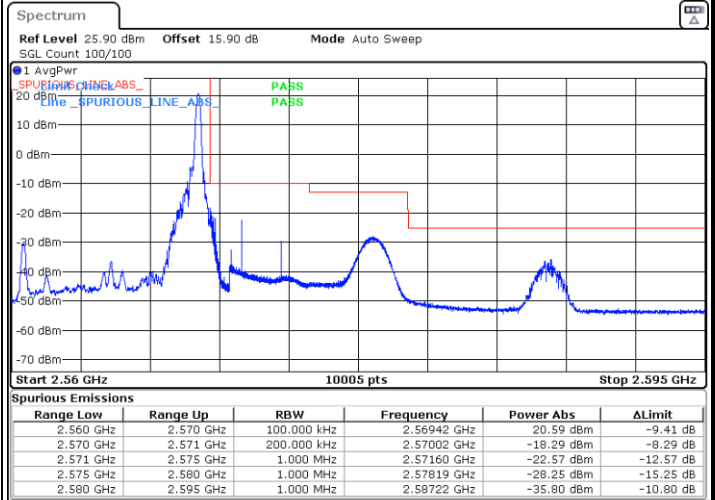
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



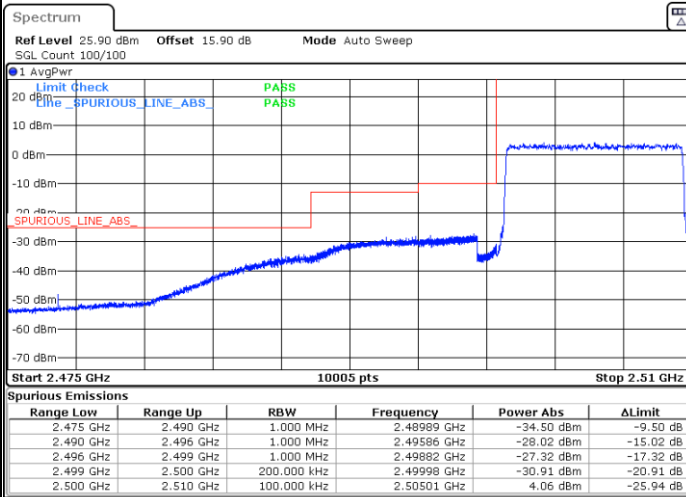
Date: 6 JUN, 2025 05:32:29



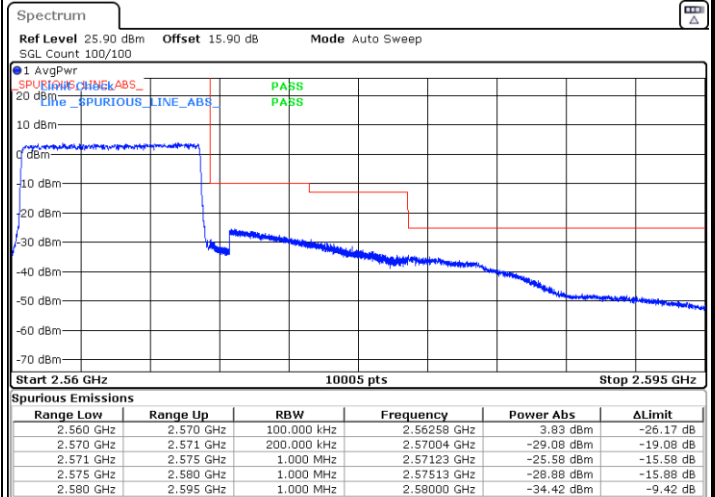
Date: 6 JUN, 2025 05:43:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6 JUN, 2025 05:37:34



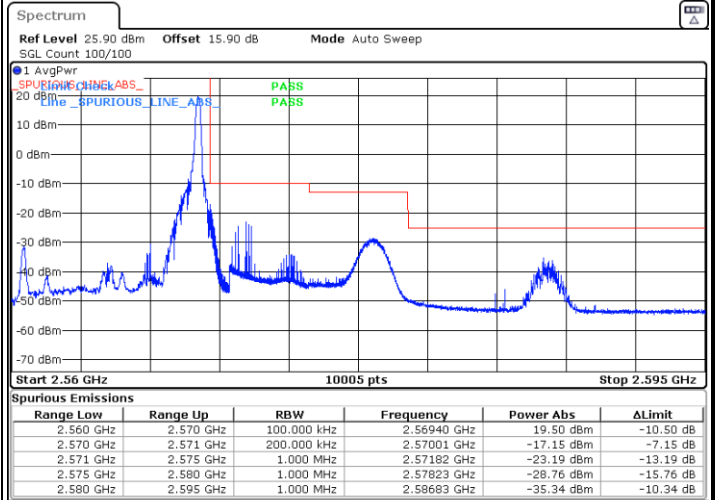
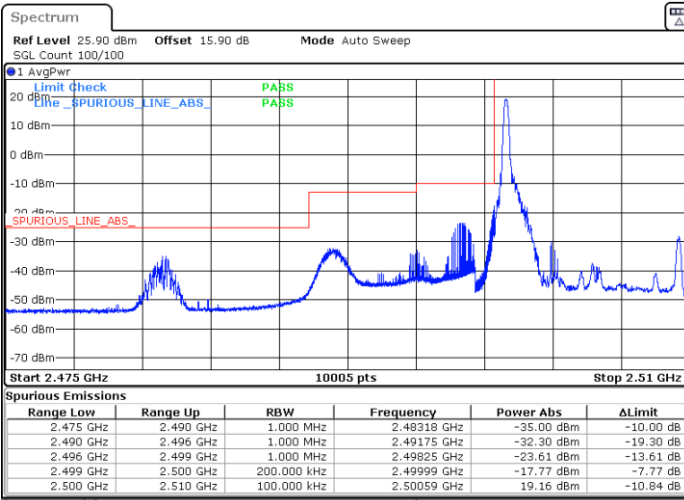
Date: 6 JUN, 2025 05:48:52



LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

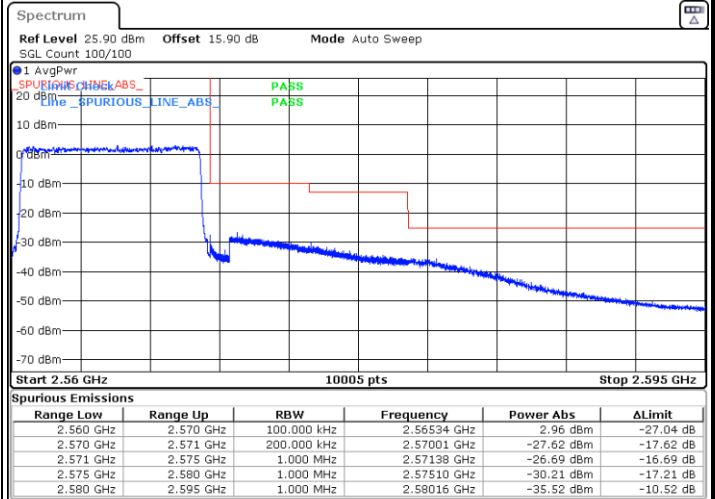
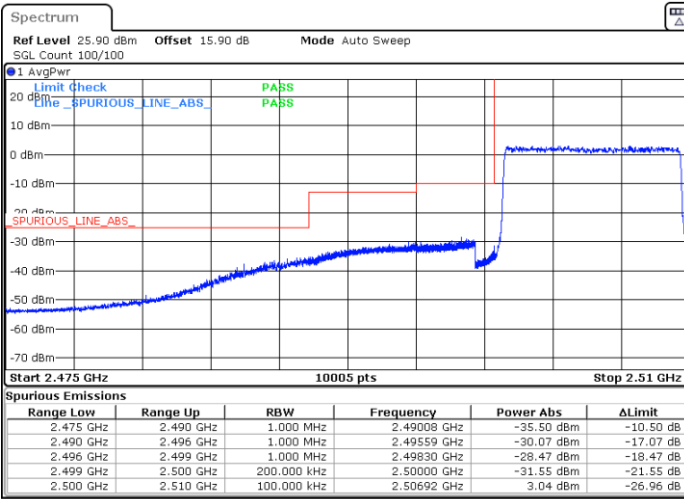


Date: 6 JUN. 2025 05:33:30

Date: 6 JUN. 2025 05:44:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6 JUN. 2025 05:36:33

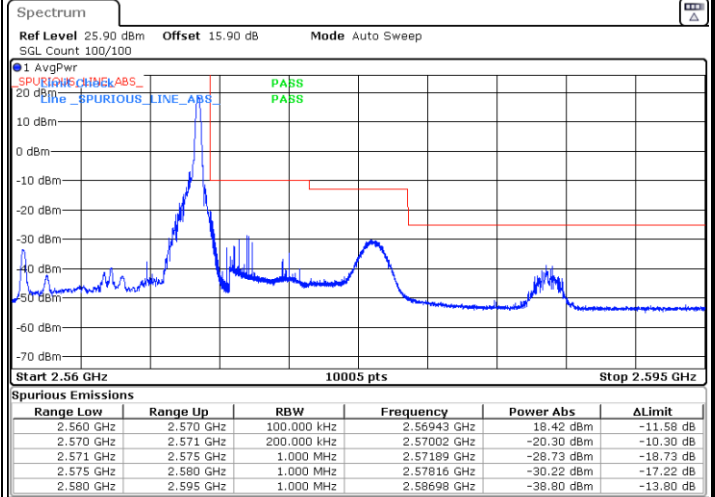
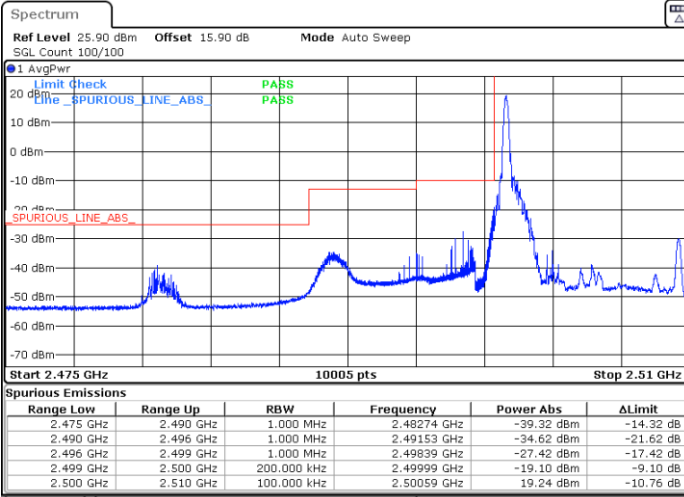
Date: 6 JUN. 2025 05:47:51



LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

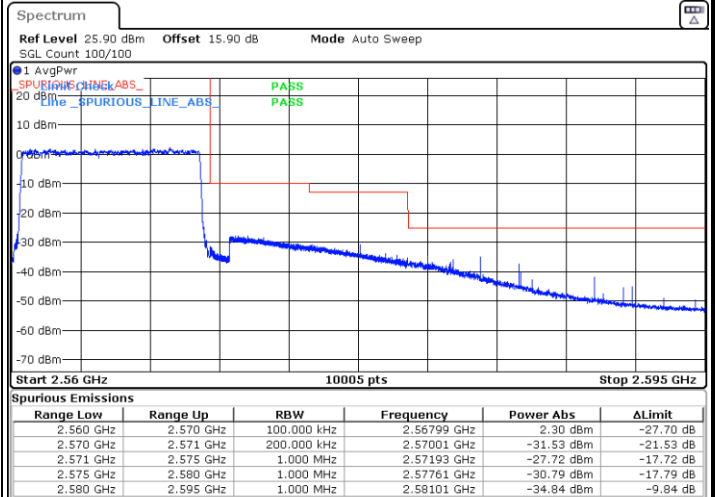
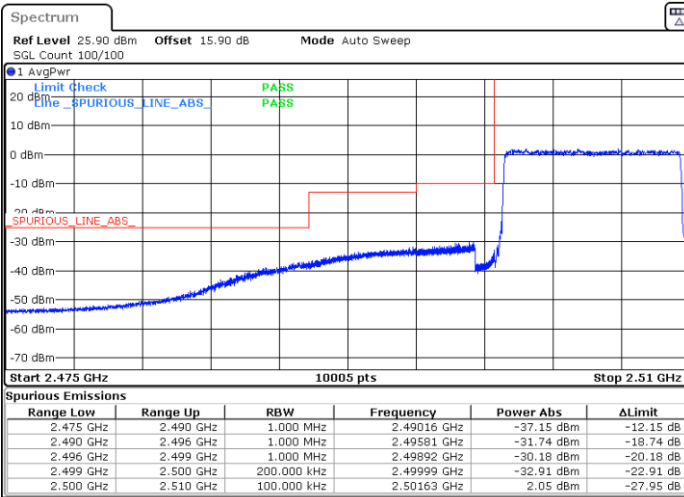


Date: 6 JUN. 2025 05:34:31

Date: 6 JUN. 2025 05:45:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



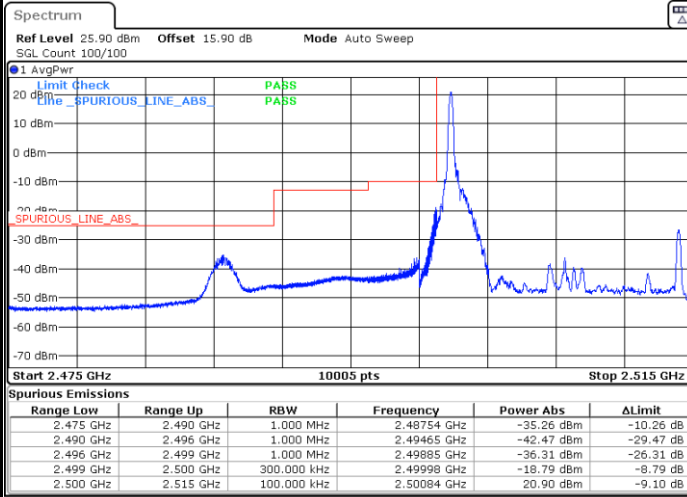
Date: 6 JUN. 2025 05:35:32

Date: 6 JUN. 2025 05:46:50

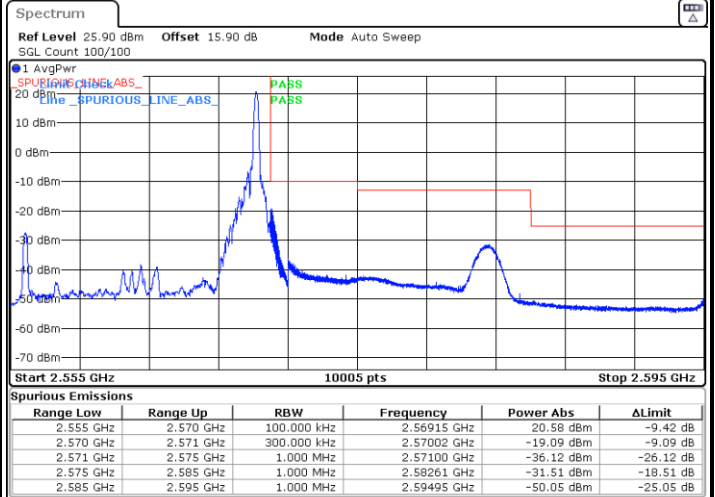


LTE Band 7 / 15MHz / QPSK

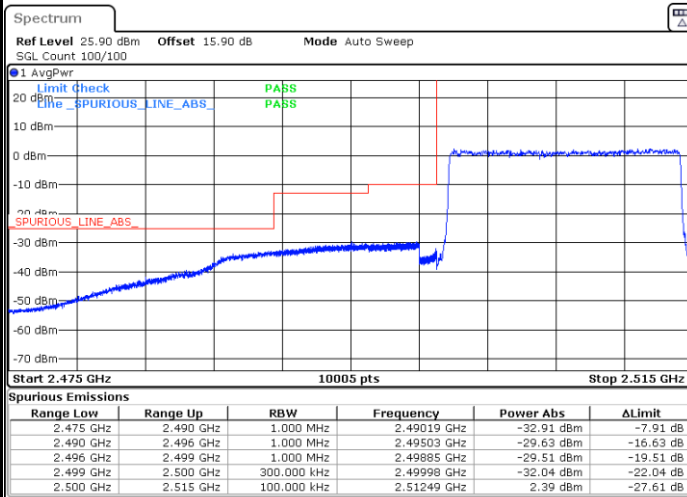
Lowest Band Edge / 1 RB



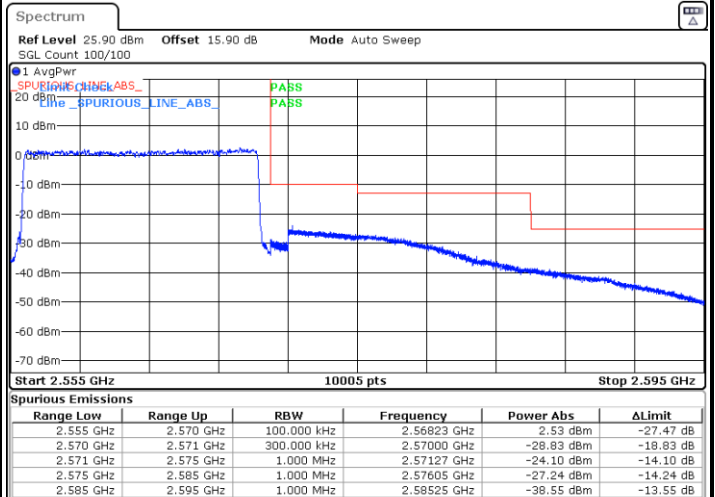
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



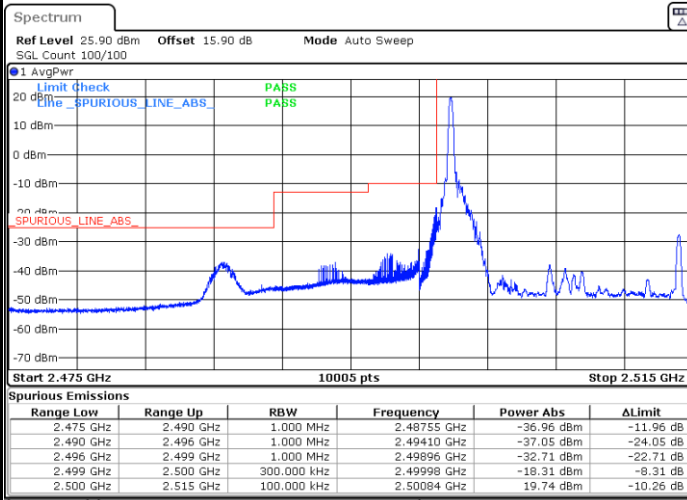
Highest Band Edge / Full RB





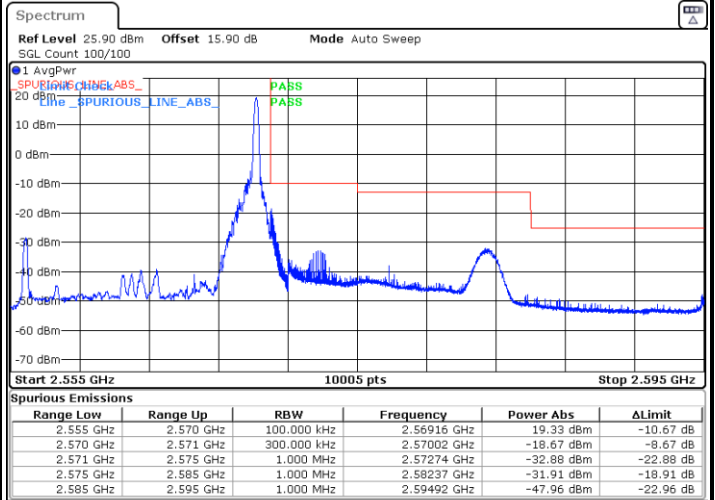
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



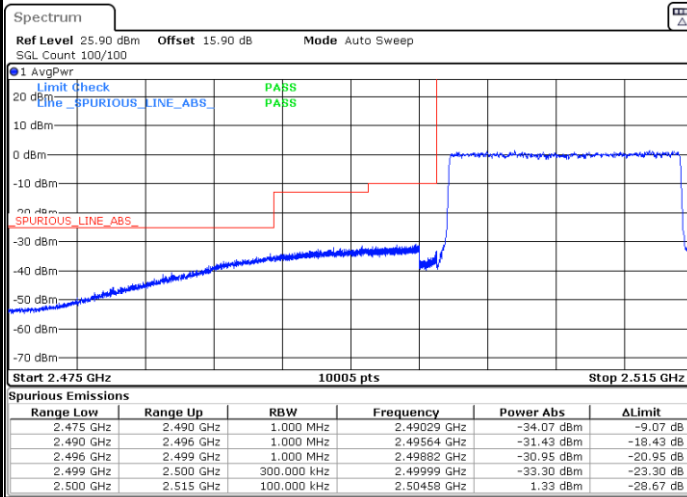
Date: 6 JUN. 2025 05:55:04

Highest Band Edge / 1 RB



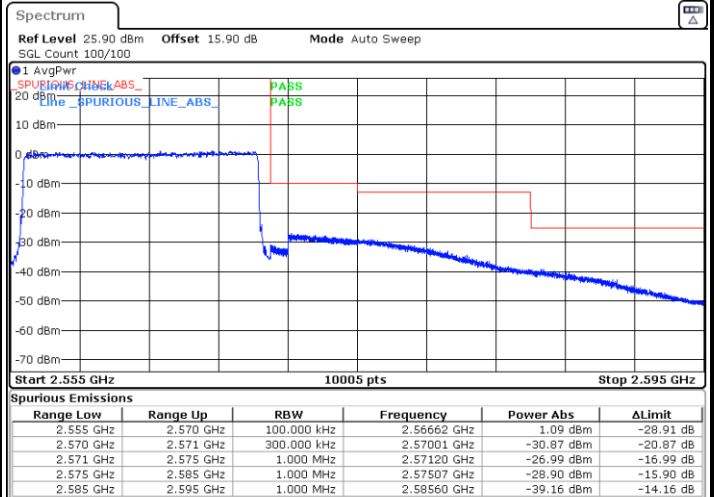
Date: 6 JUN. 2025 06:11:15

Lowest Band Edge / Full RB



Date: 6 JUN. 2025 05:58:08

Highest Band Edge / Full RB

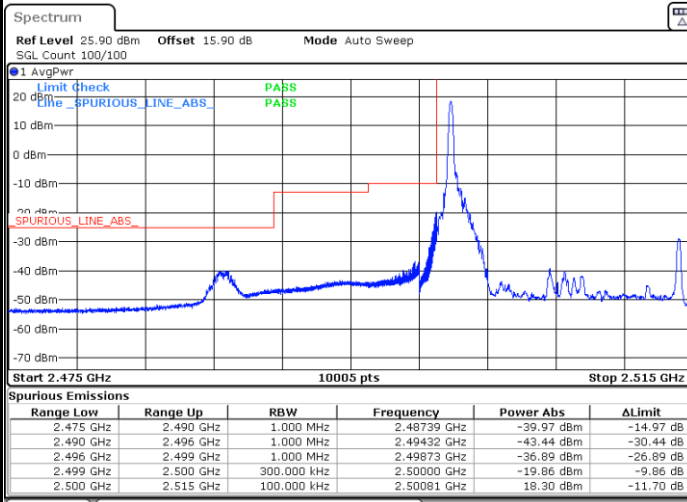


Date: 6 JUN. 2025 06:14:19



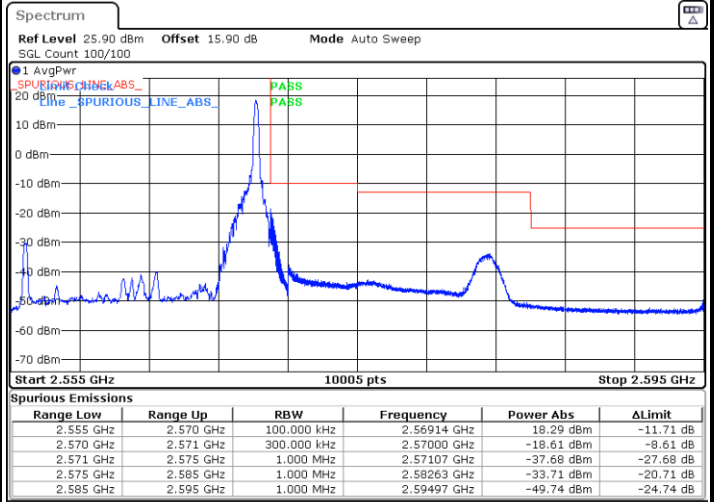
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



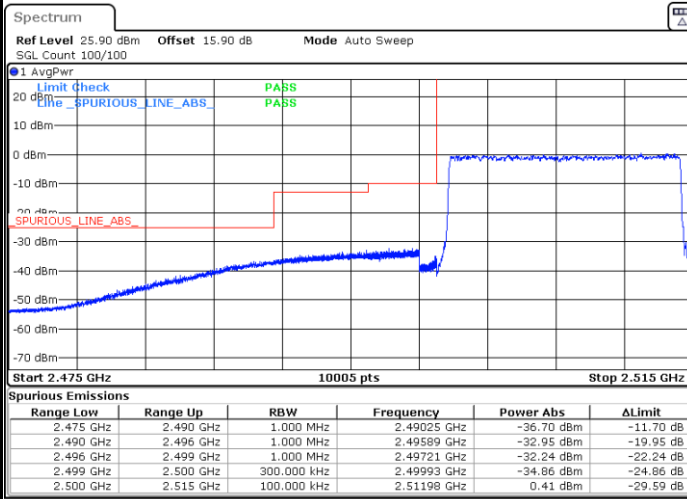
Date: 6 JUN. 2025 05:56:06

Highest Band Edge / 1 RB



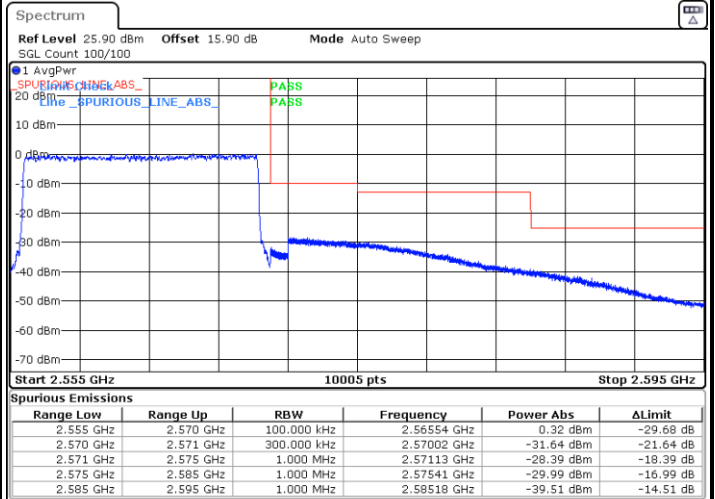
Date: 6 JUN. 2025 06:12:16

Lowest Band Edge / Full RB



Date: 6 JUN. 2025 05:57:07

Highest Band Edge / Full RB

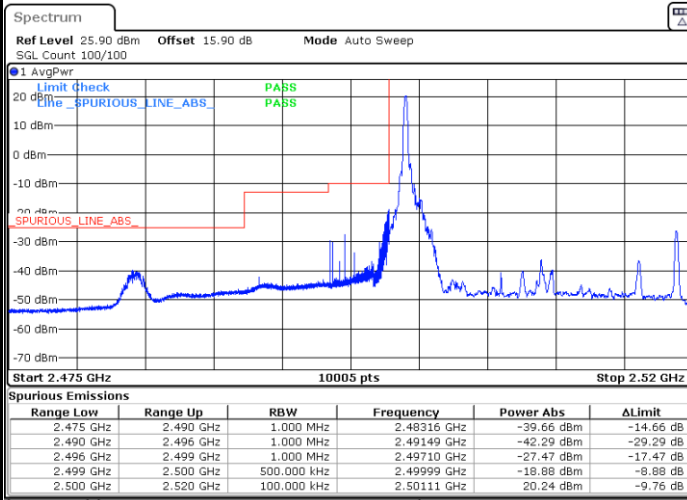


Date: 6 JUN. 2025 06:13:17

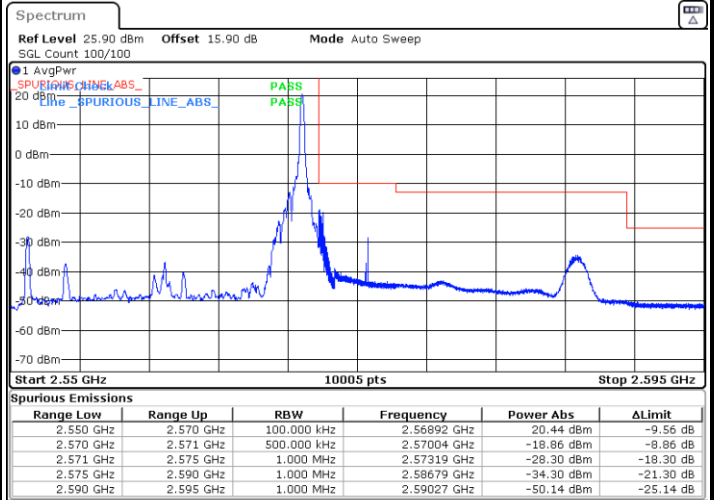


LTE Band 7 / 20MHz / QPSK

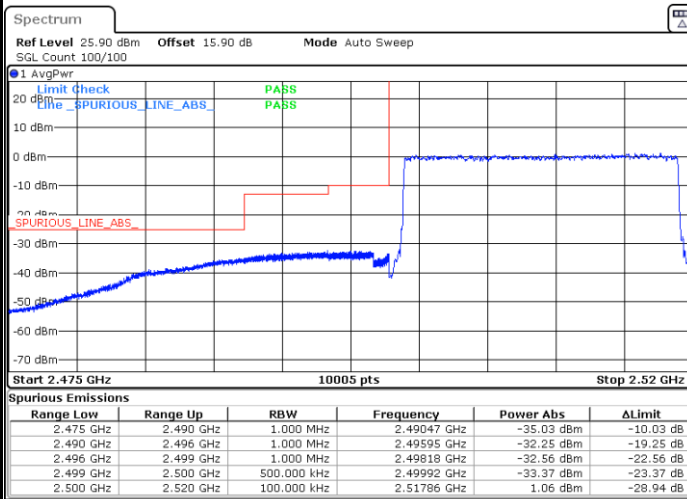
Lowest Band Edge / 1 RB



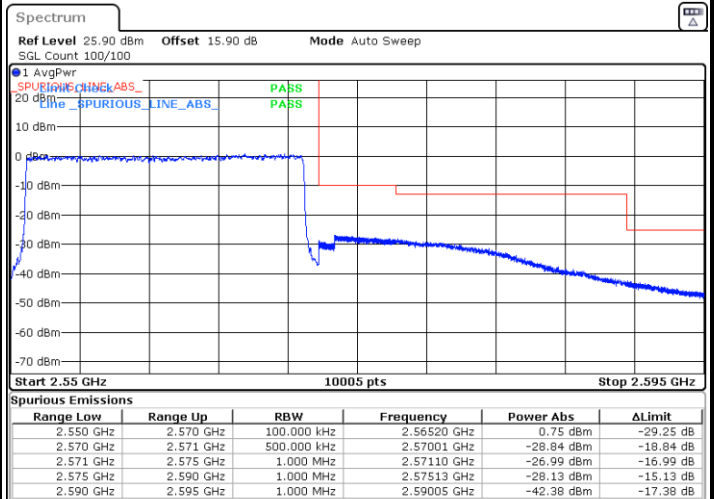
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



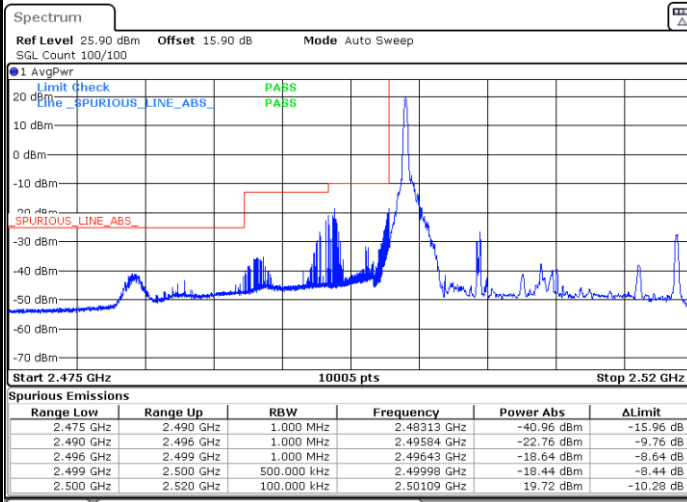
Highest Band Edge / Full RB



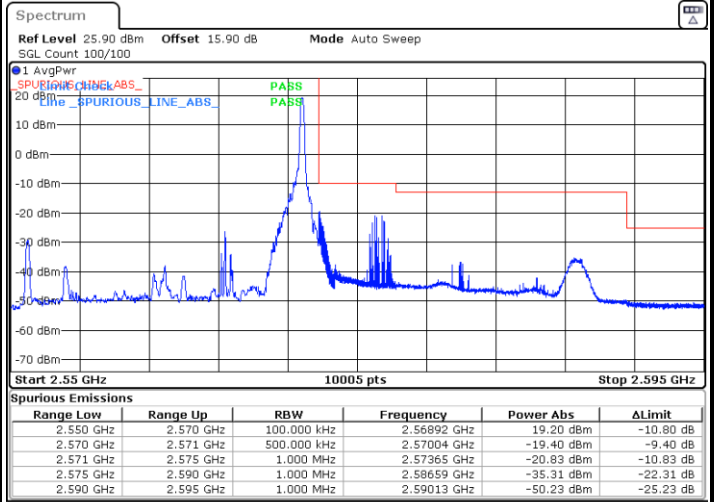


LTE Band 7 / 20MHz / 16QAM

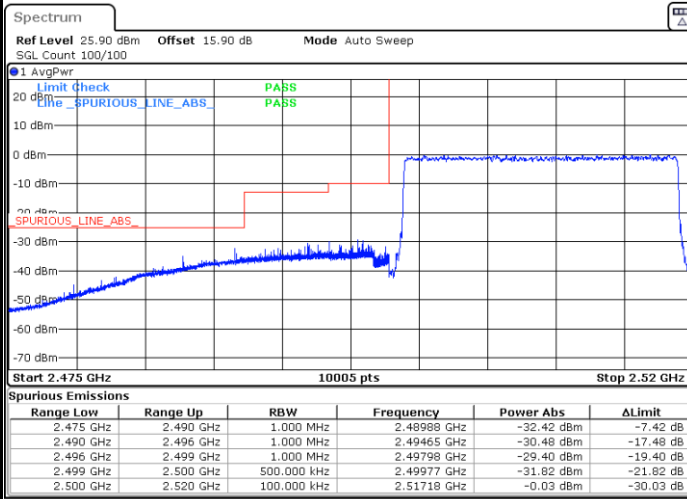
Lowest Band Edge / 1 RB



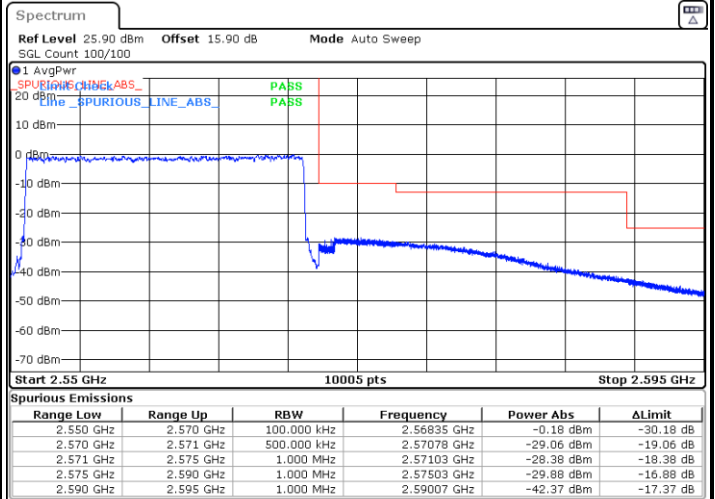
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



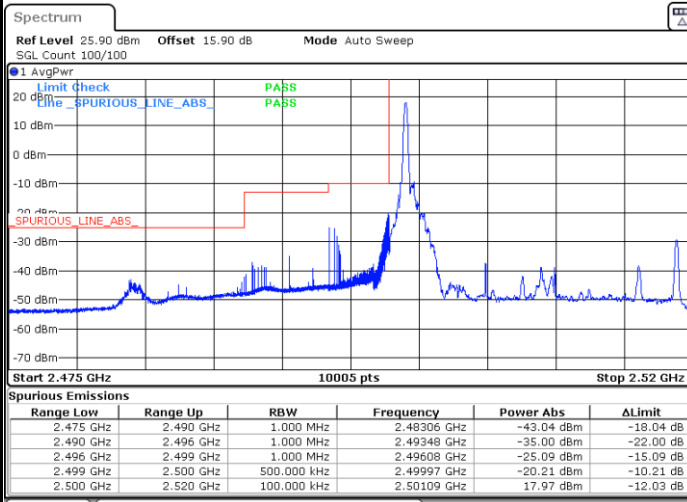
Highest Band Edge / Full RB





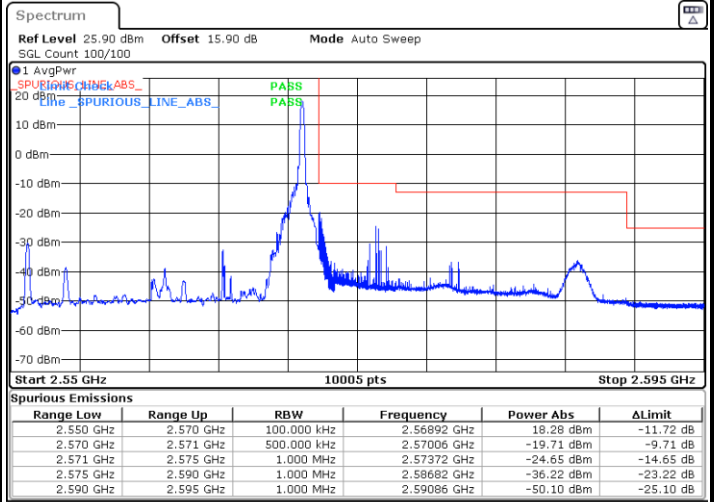
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



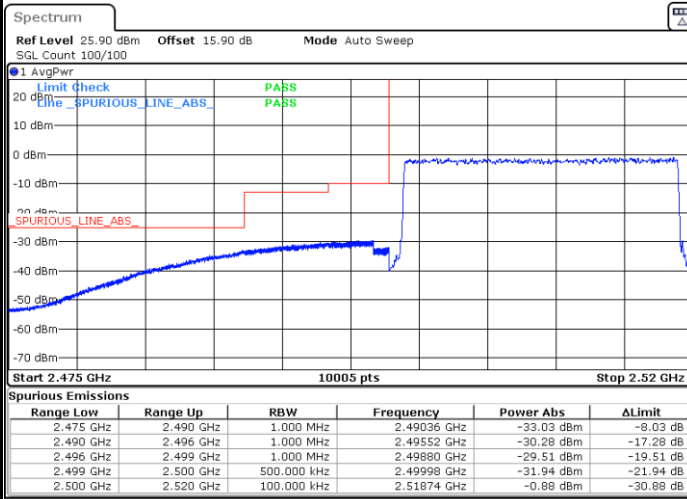
Date: 6 JUN 2025 06:21:01

Highest Band Edge / 1 RB



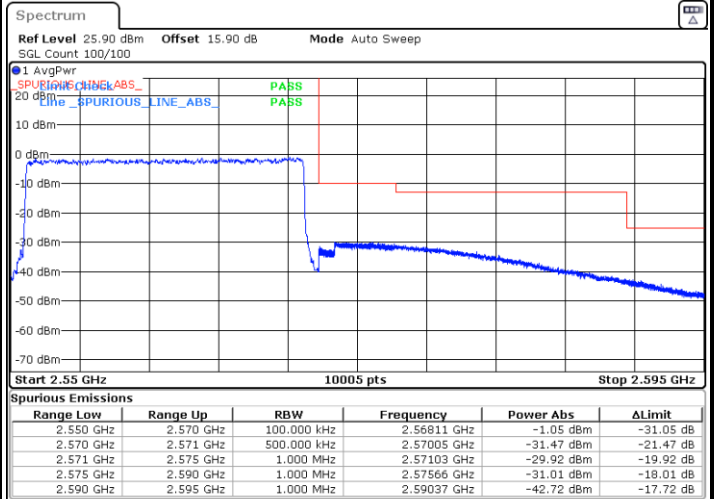
Date: 8 JUN 2025 09:30:57

Lowest Band Edge / Full RB



Date: 6 JUN 2025 06:22:02

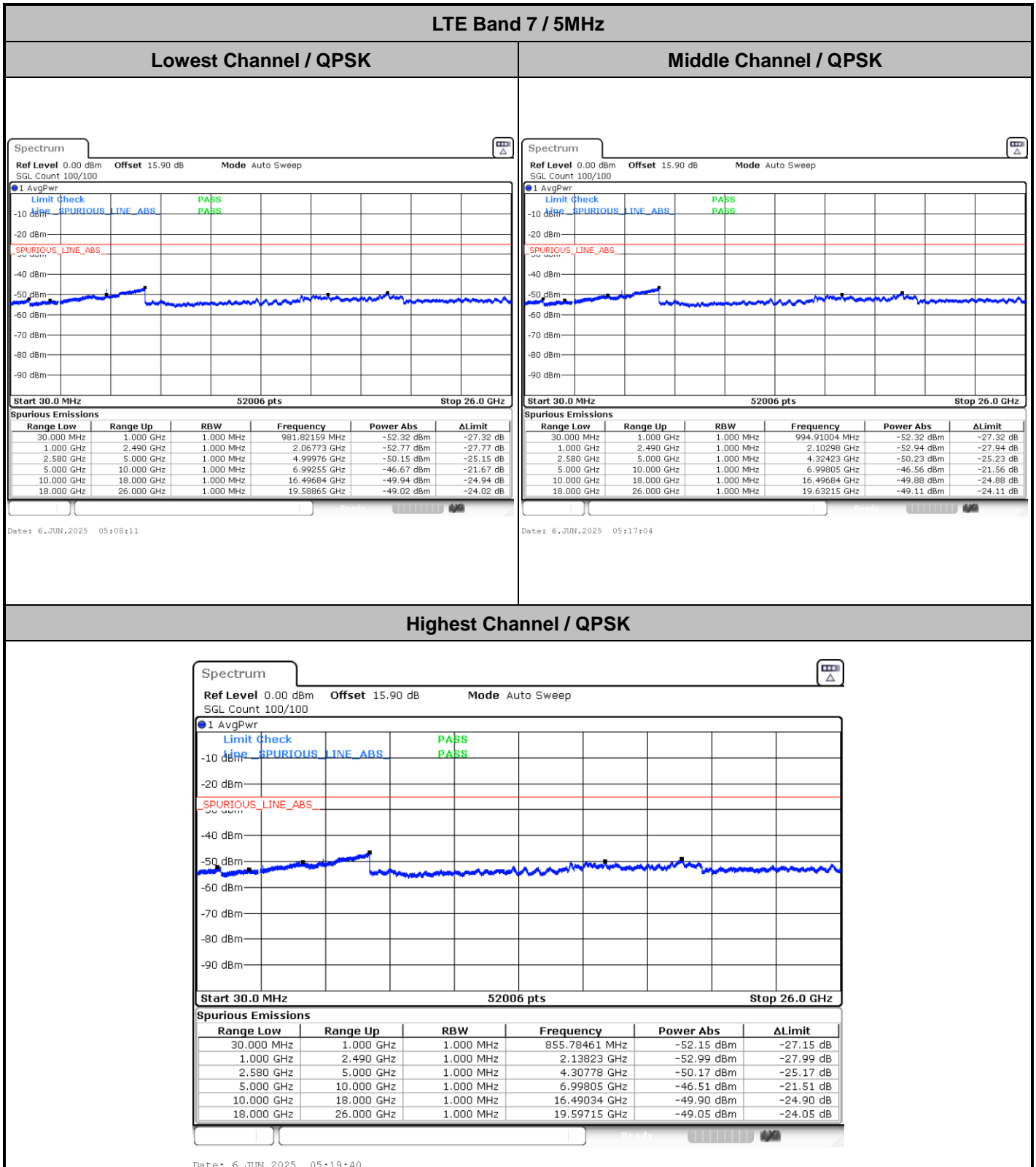
Highest Band Edge / Full RB



Date: 8 JUN 2025 09:31:58



Conducted Spurious Emission

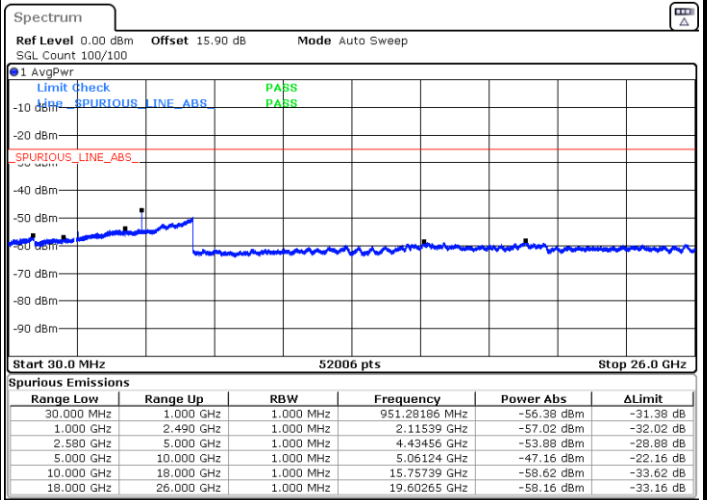
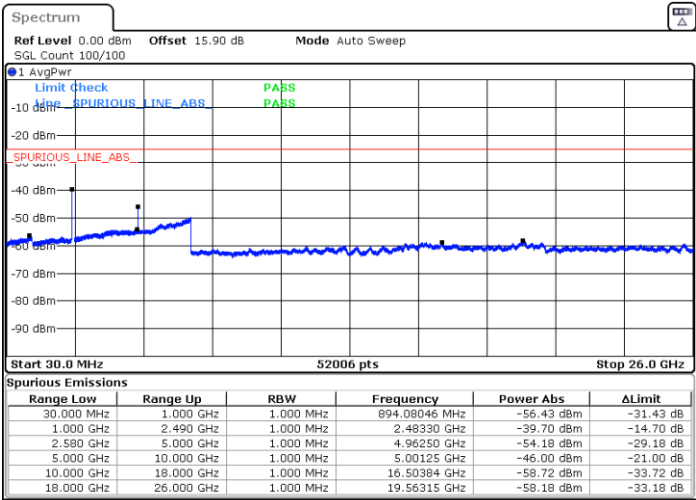




LTE Band 7 / 10MHz

Lowest Channel / QPSK

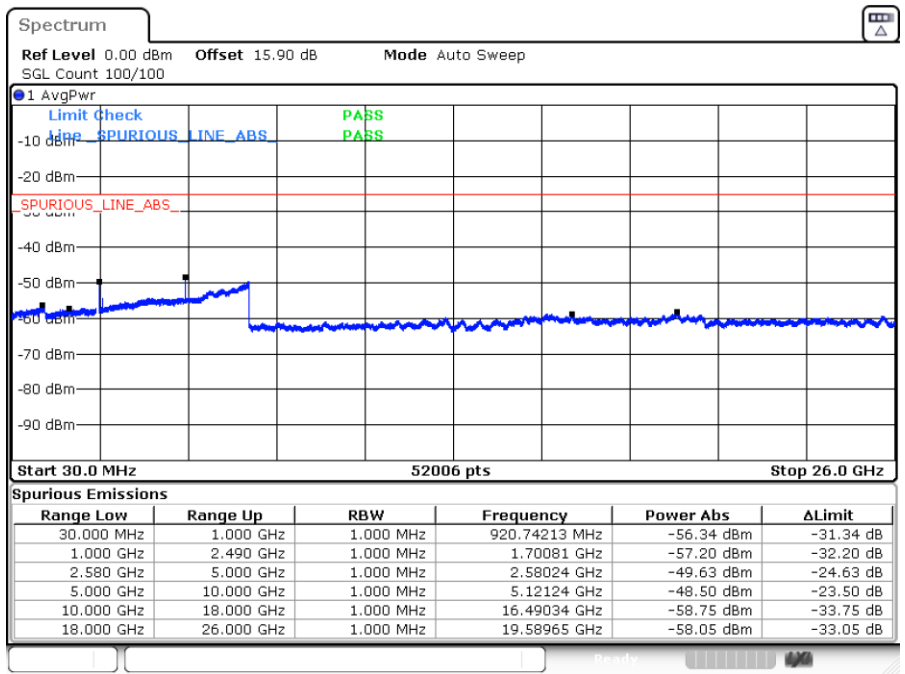
Middle Channel / QPSK



Date: 6 JUN. 2025 05:31:27

Date: 6 JUN. 2025 05:40:10

Highest Channel / QPSK



Date: 6 JUN. 2025 05:42:46