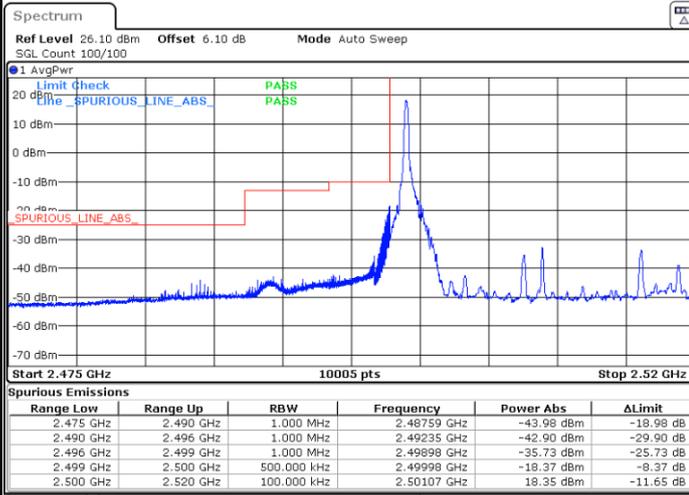




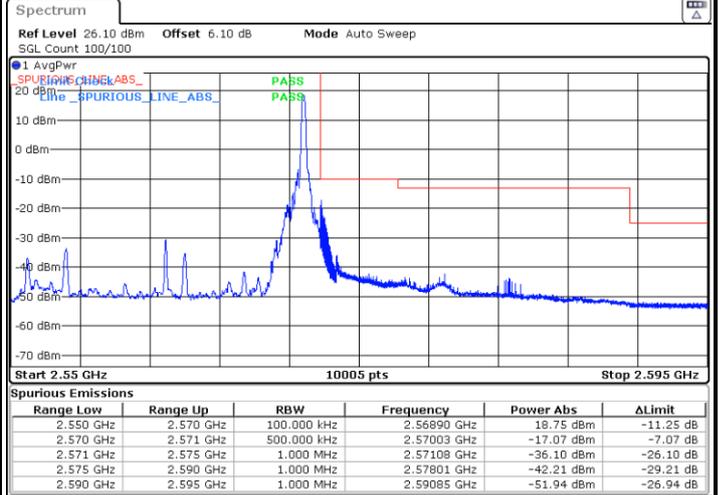
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



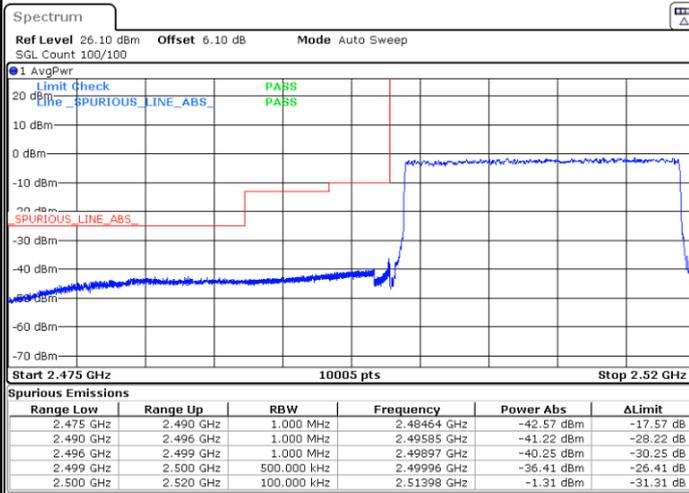
Date: 28.FEB.2025 07:46:52

Highest Band Edge / 1 RB



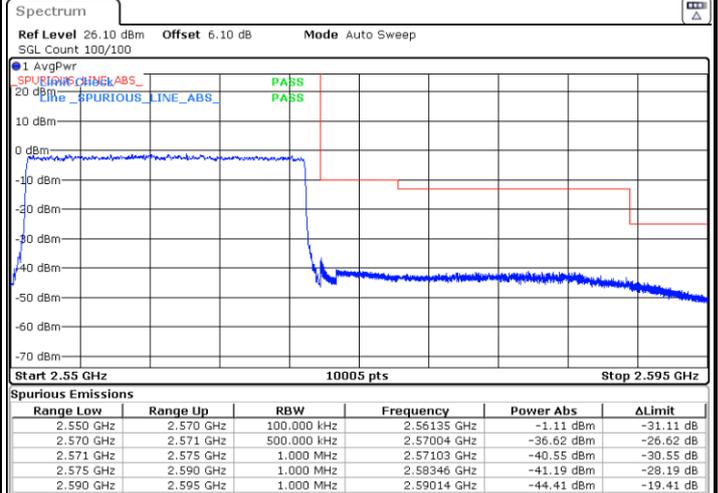
Date: 28.FEB.2025 07:53:04

Lowest Band Edge / Full RB



Date: 28.FEB.2025 07:43:35

Highest Band Edge / Full RB

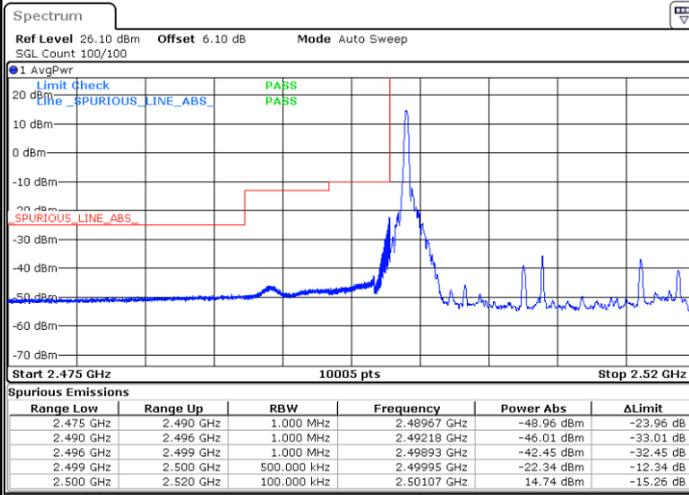


Date: 28.FEB.2025 07:56:21



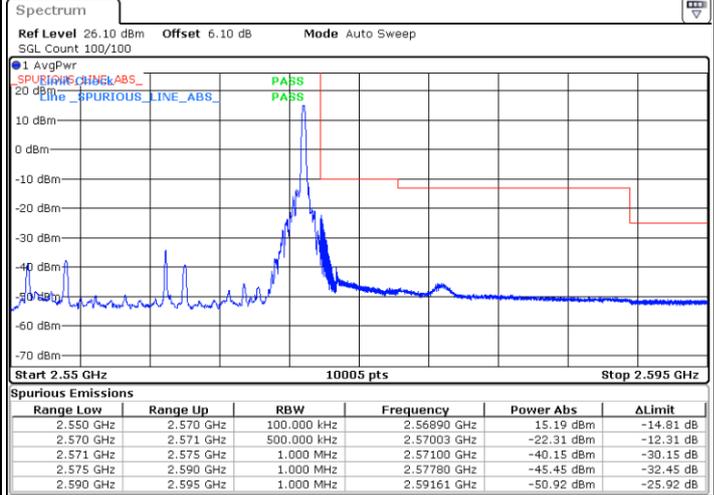
LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



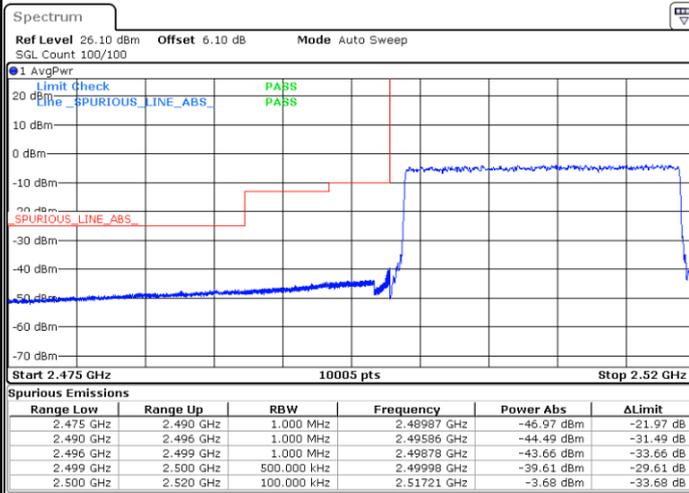
Date: 2.MAR.2025 00:13:02

Highest Band Edge / 1 RB



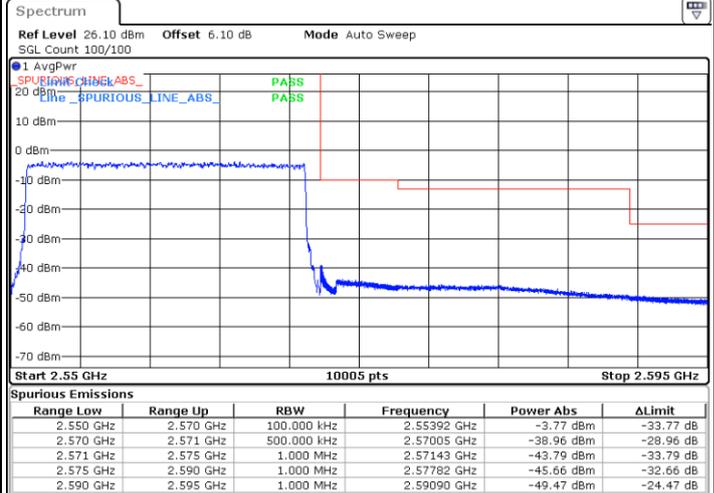
Date: 2.MAR.2025 00:16:57

Lowest Band Edge / Full RB



Date: 2.MAR.2025 00:13:46

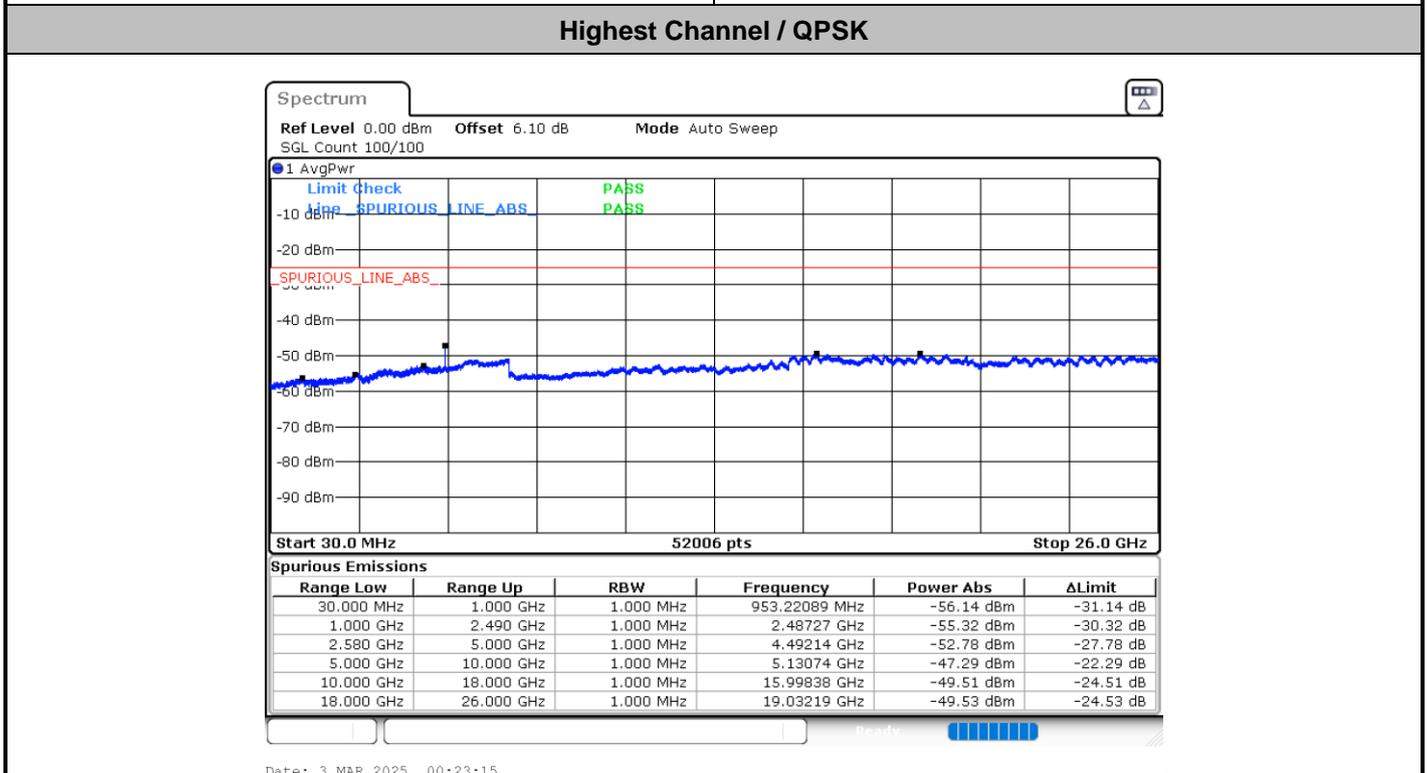
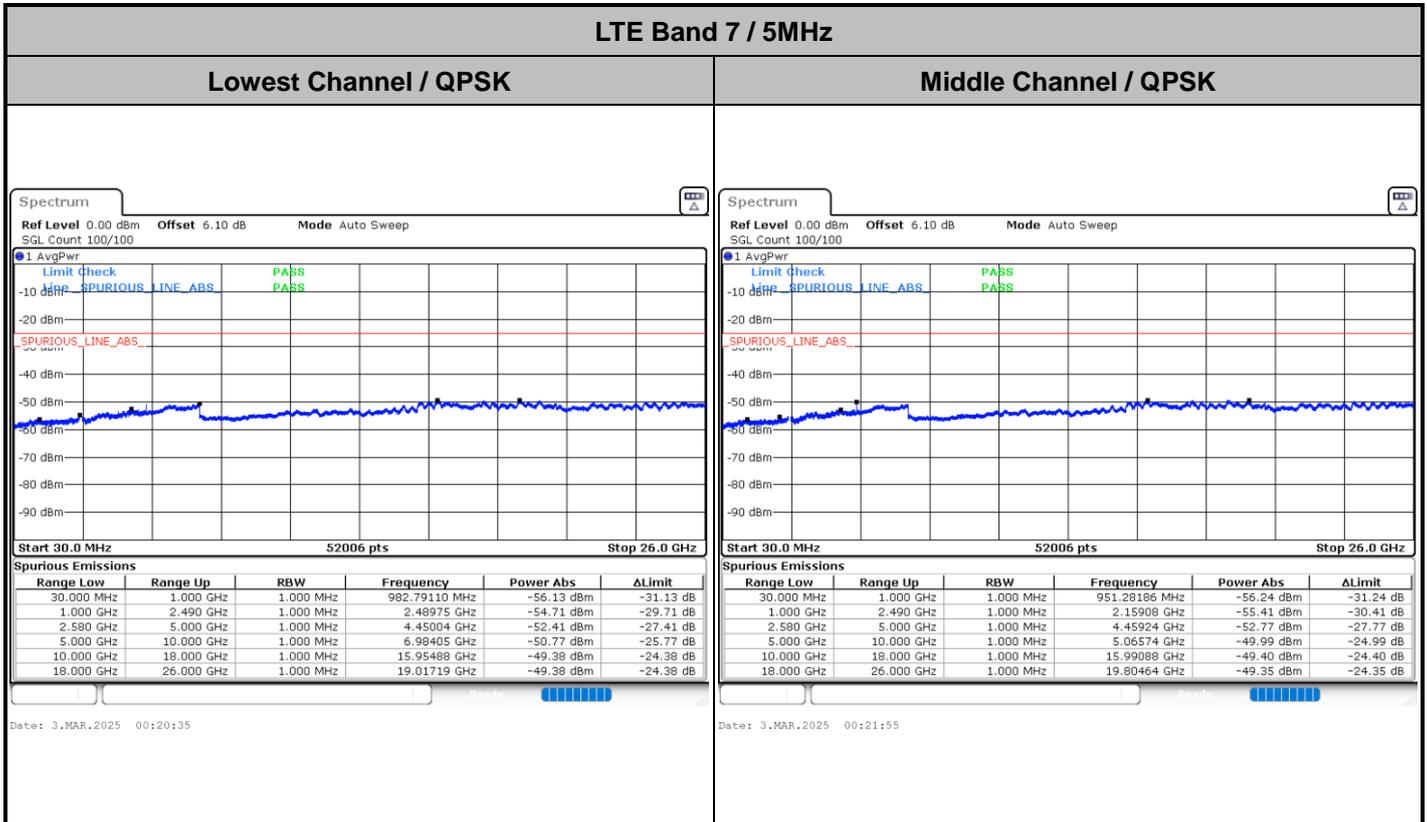
Highest Band Edge / Full RB



Date: 2.MAR.2025 00:16:11



Conducted Spurious Emission

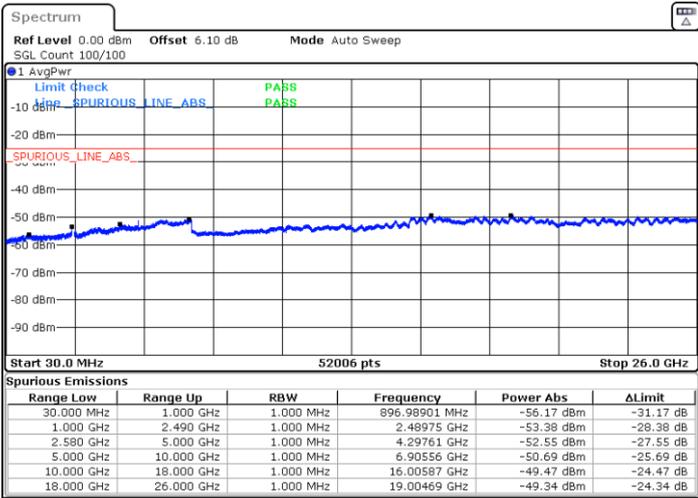




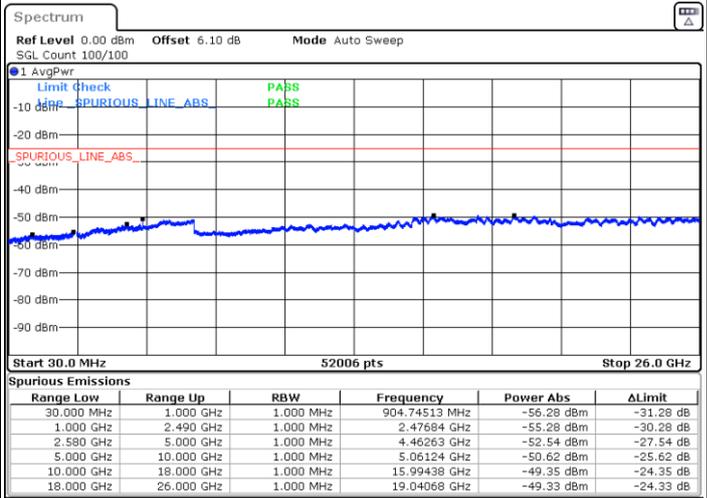
LTE Band 7 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

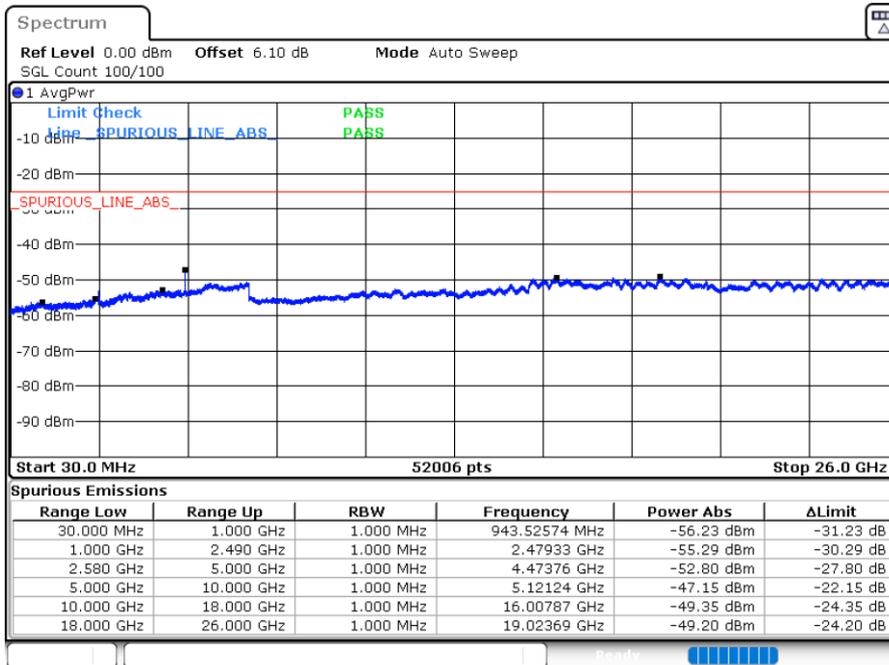


Date: 3.MAR.2025 00:24:36



Date: 3.MAR.2025 00:25:56

Highest Channel / QPSK



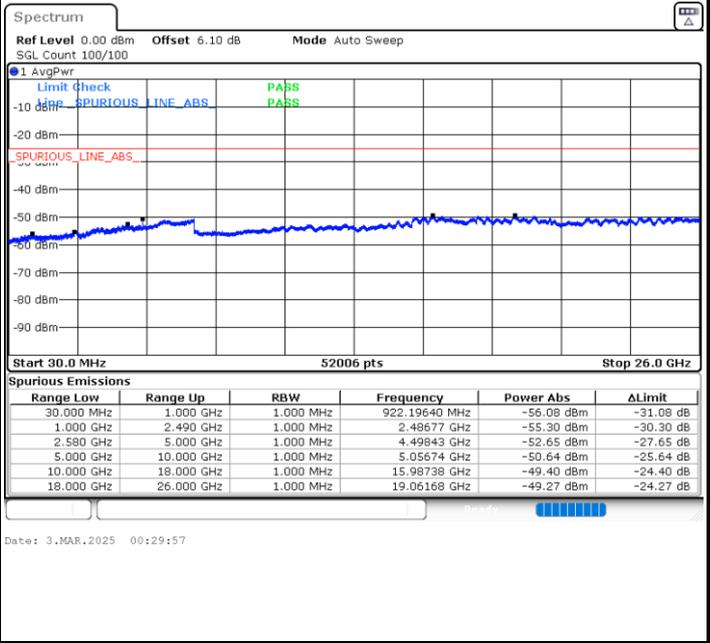
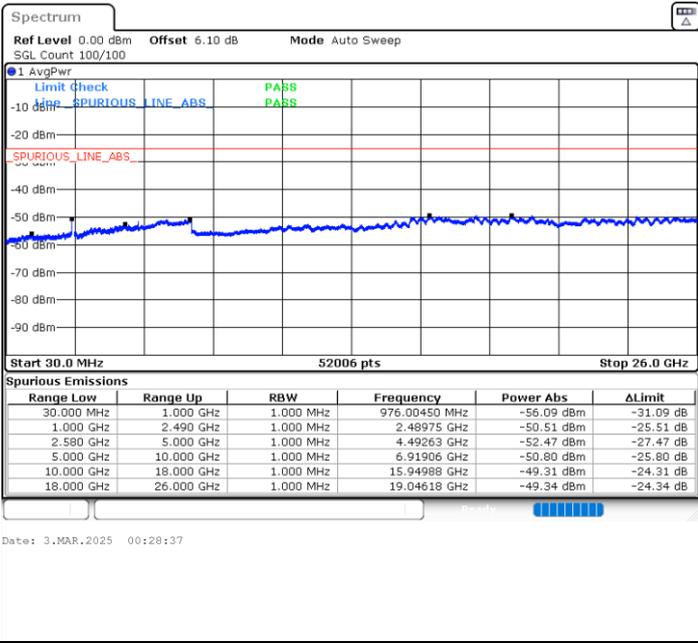
Date: 3.MAR.2025 00:27:16



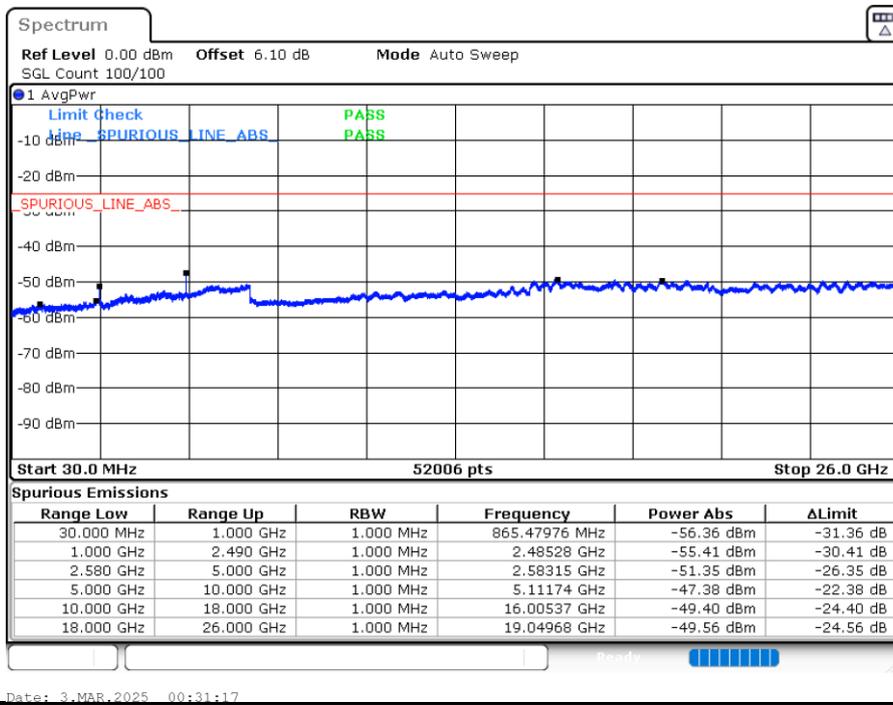
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

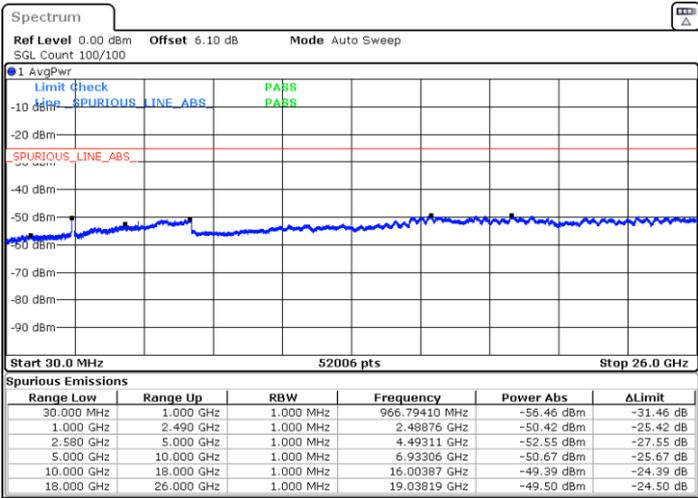




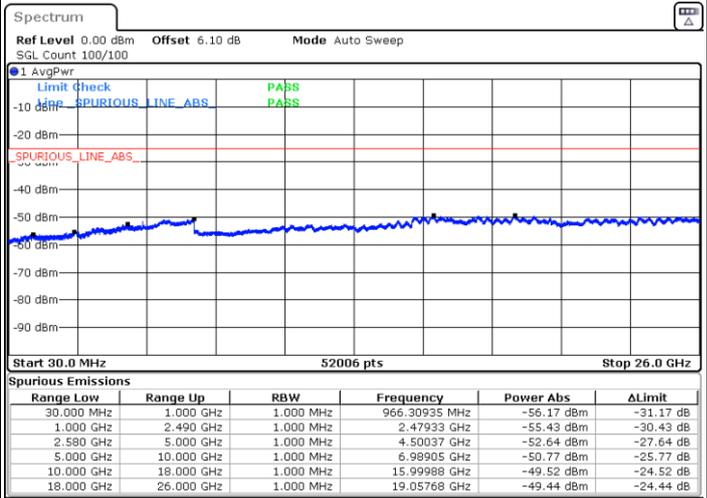
LTE Band 7 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

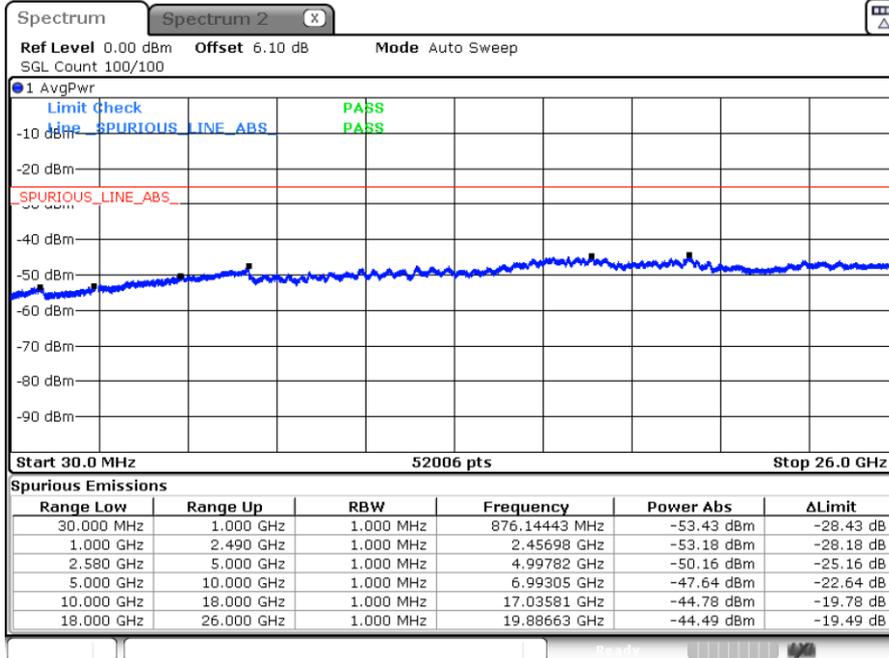


Date: 3.MAR.2025 00:32:39



Date: 3.MAR.2025 00:33:59

Highest Channel / QPSK



Date: 27.MAR.2025 19:02:56



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	0.0019	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0014	

Note:

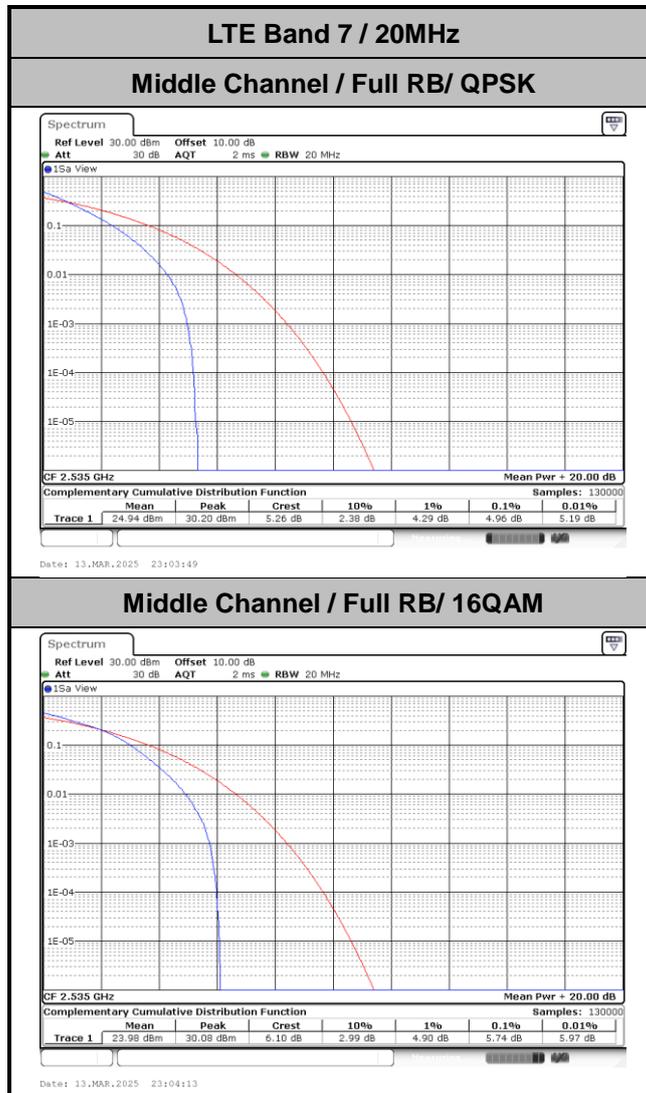
1. Normal Voltage =3.91 V.; Battery End Point (BEP) =3.6V.; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

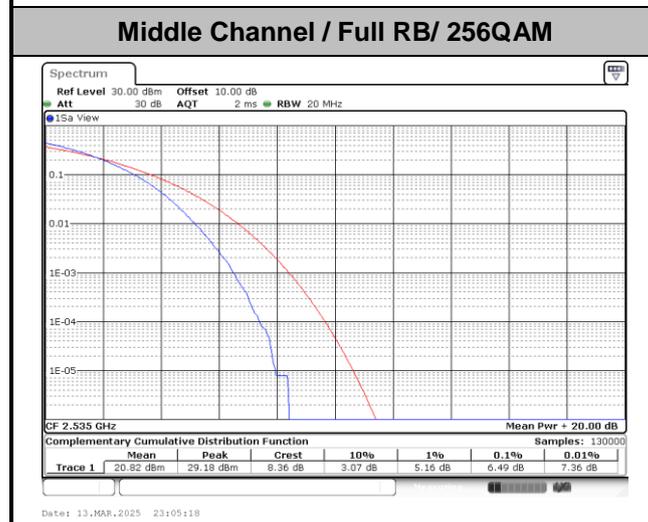
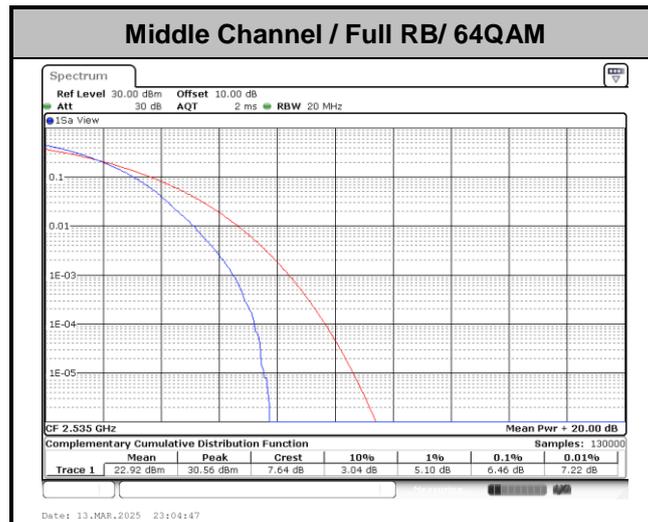


LTE Band 7(Other PA)_ANT7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.74	6.46	6.49	PASS

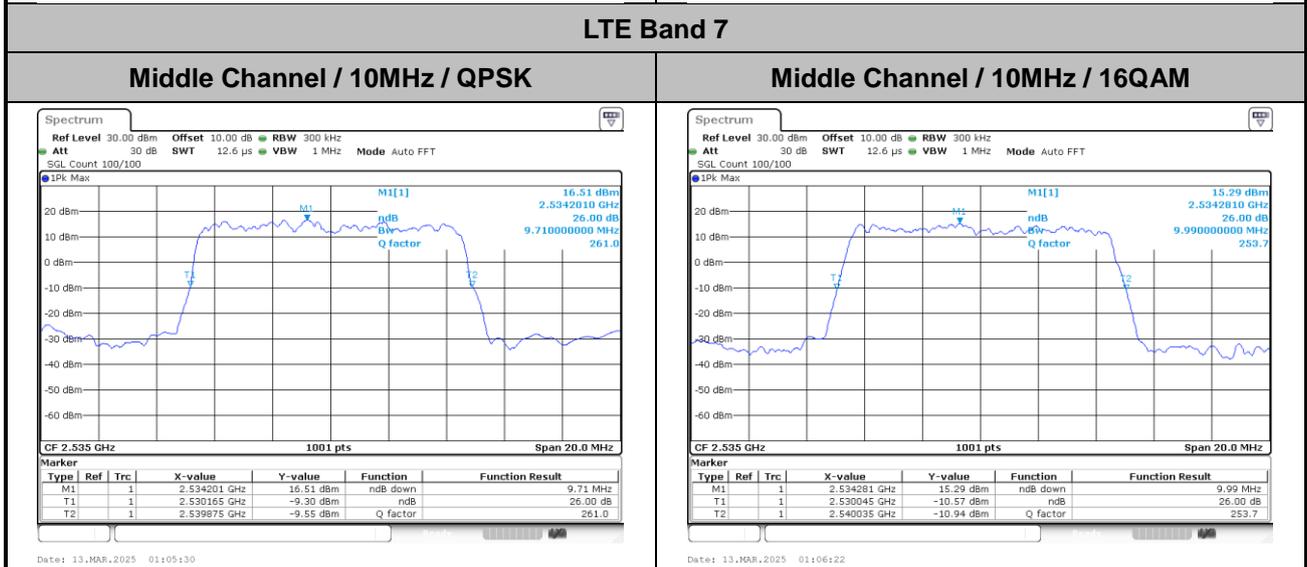
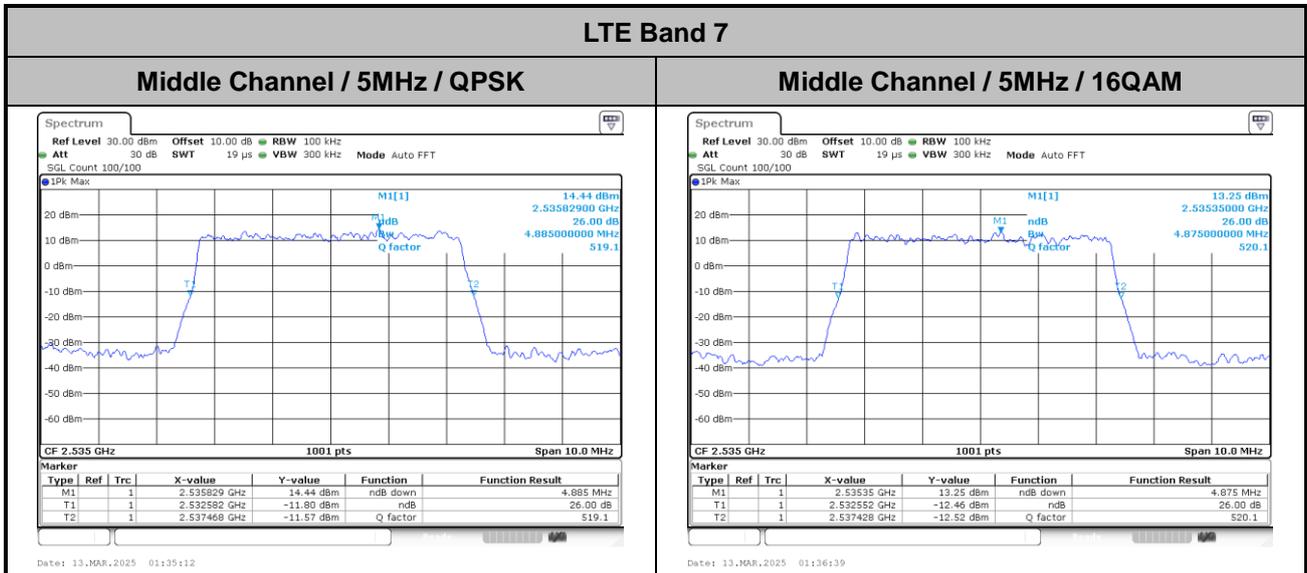






26dB Bandwidth

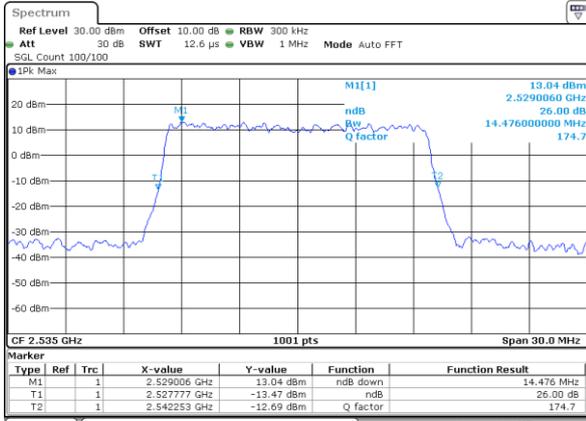
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.89	4.88	9.71	9.99	14.48	14.30	18.82	18.74





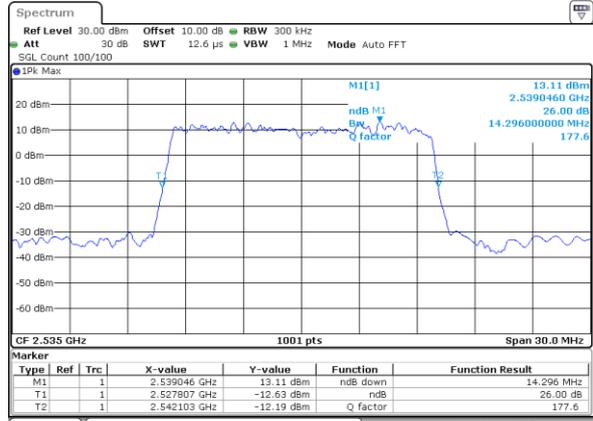
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 13.MAR.2025 02:08:26

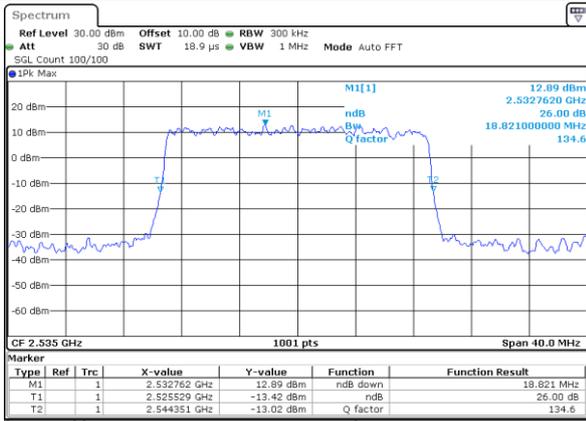
Middle Channel / 15MHz / 16QAM



Date: 13.MAR.2025 02:10:04

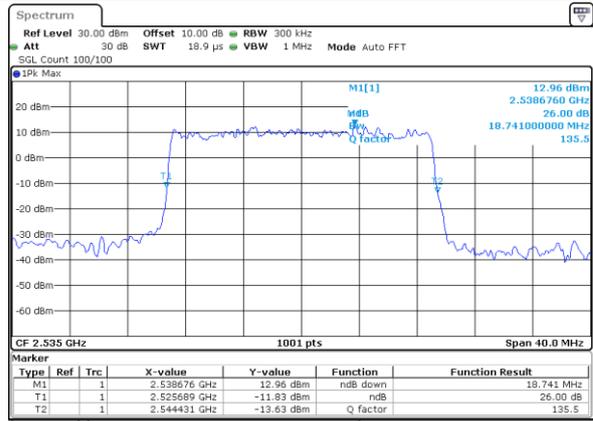
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 13.MAR.2025 02:40:29

Middle Channel / 20MHz / 16QAM

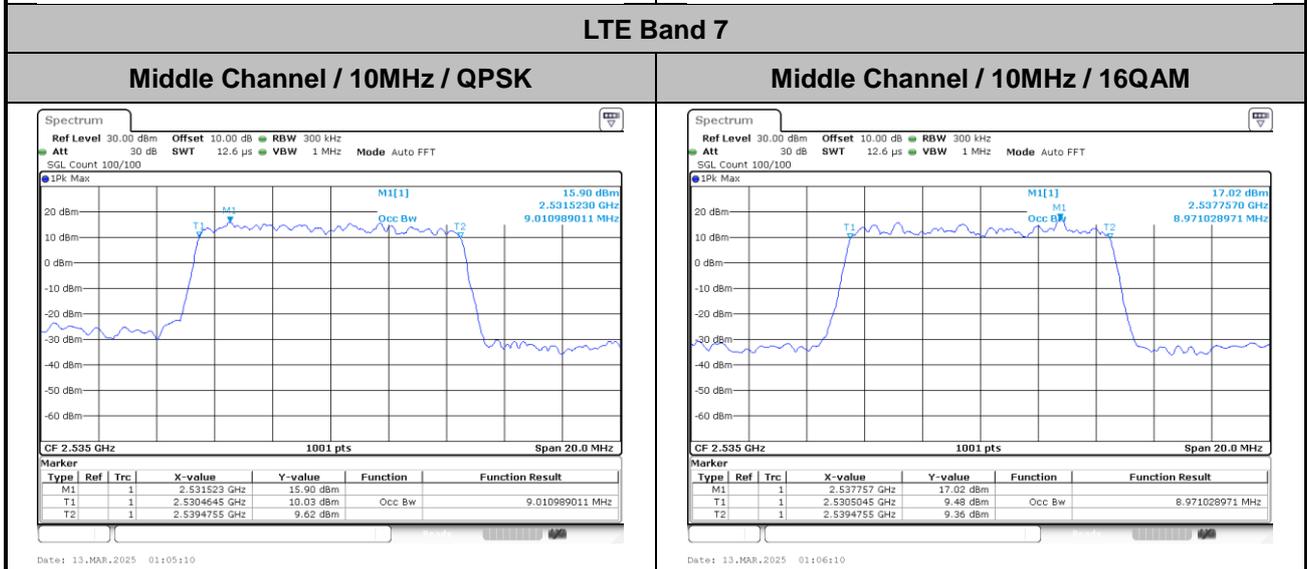
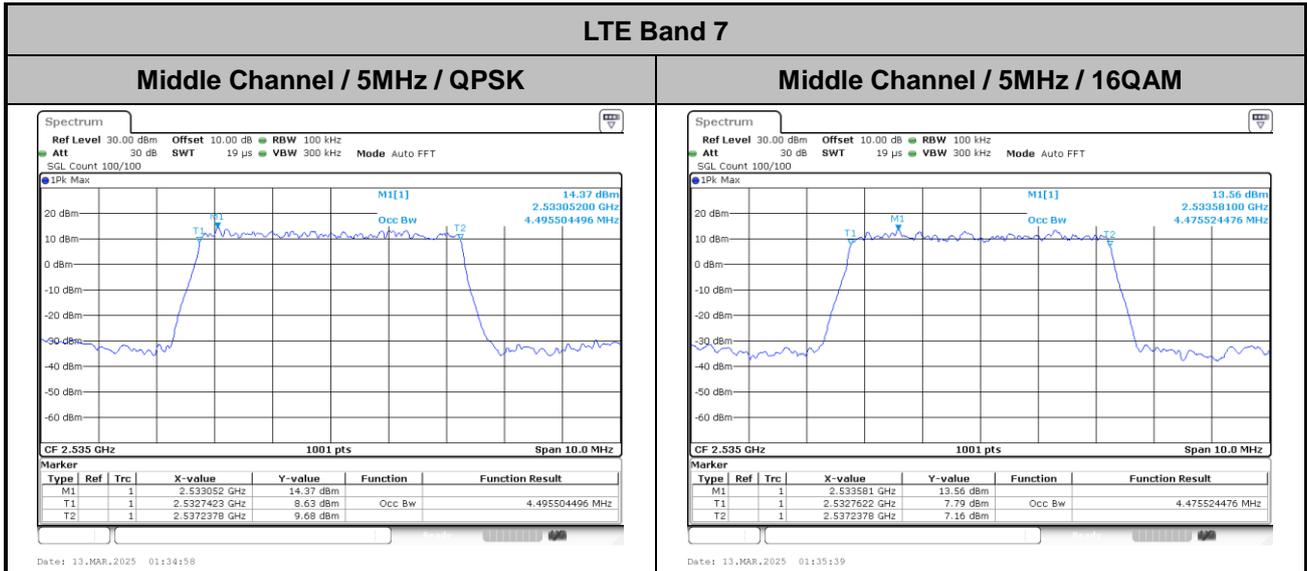


Date: 13.MAR.2025 02:42:11



Occupied Bandwidth

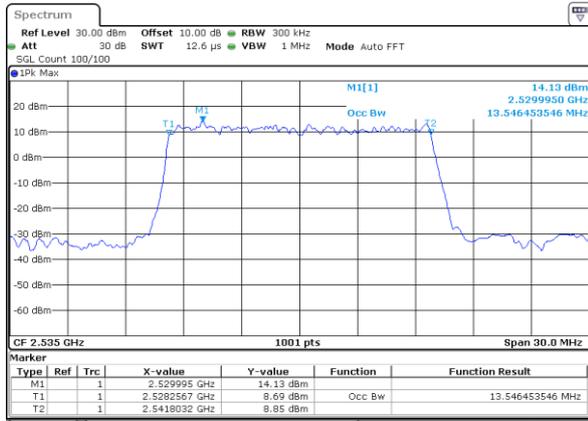
Mode	LTE Band 7 : 99%OBW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.50	4.48	9.01	8.97	13.55	13.40	17.90	17.82





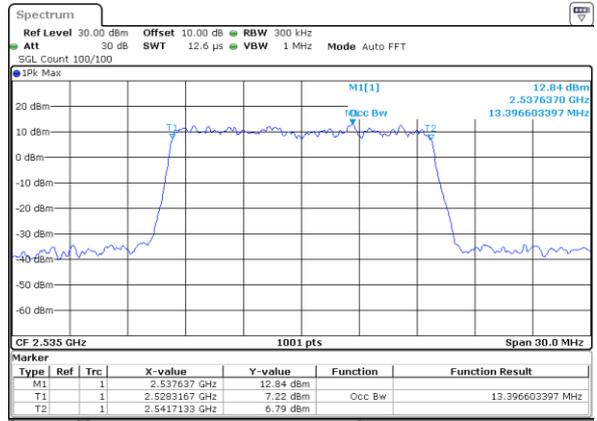
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 13.MAR.2025 02:08:16

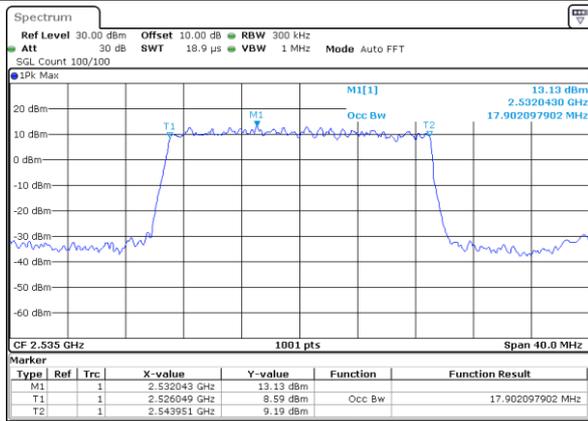
Middle Channel / 15MHz / 16QAM



Date: 13.MAR.2025 02:08:50

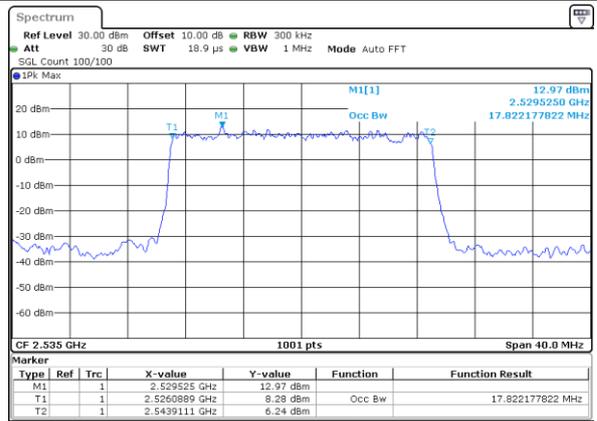
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 13.MAR.2025 02:40:18

Middle Channel / 20MHz / 16QAM



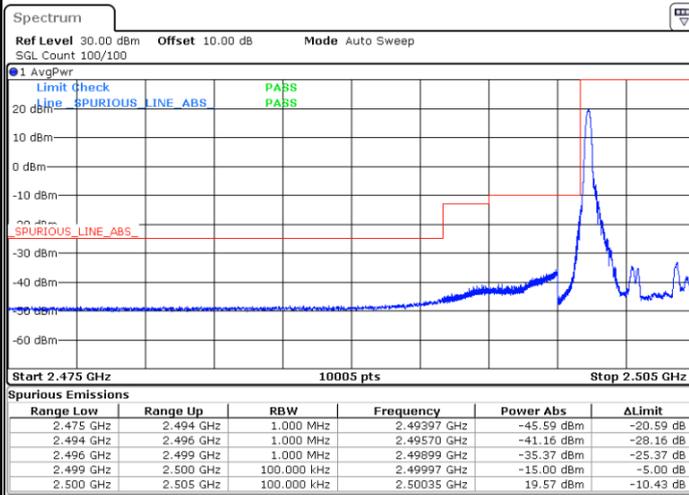
Date: 13.MAR.2025 02:40:48



Conducted Band Edge

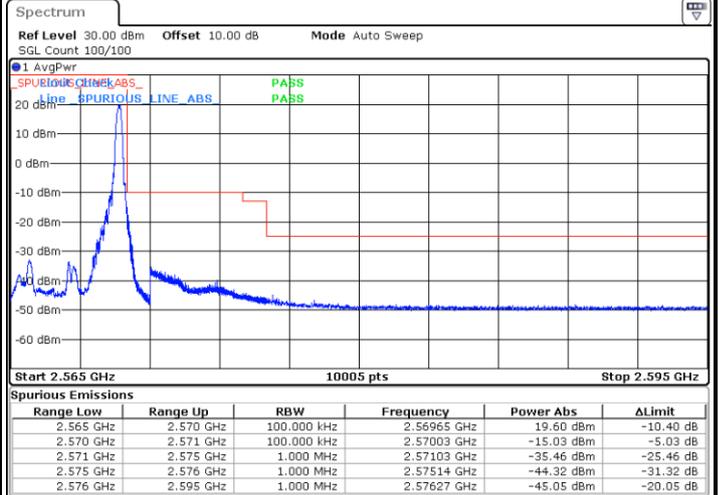
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



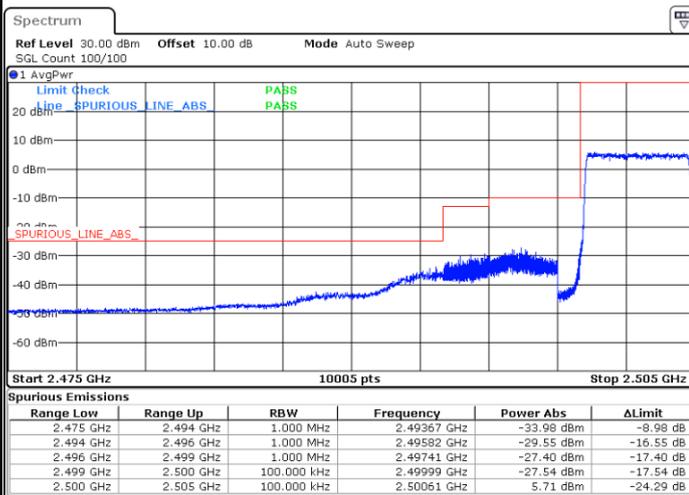
Date: 13.MAR.2025 01:17:23

Highest Band Edge / 1 RB



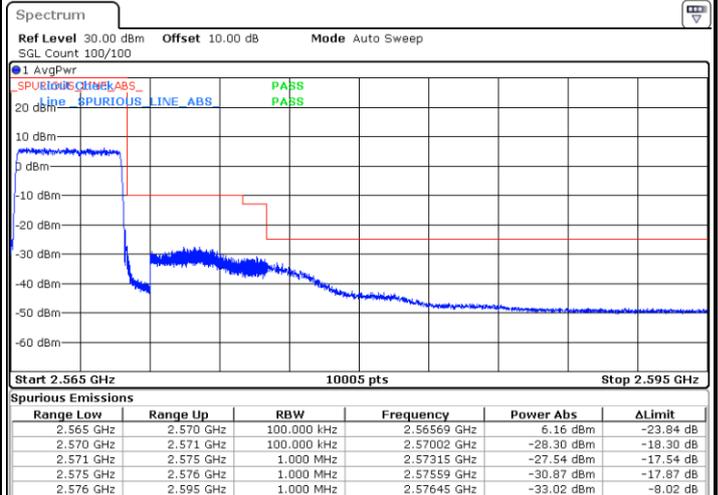
Date: 13.MAR.2025 01:52:48

Lowest Band Edge / Full RB



Date: 13.MAR.2025 01:31:08

Highest Band Edge / Full RB

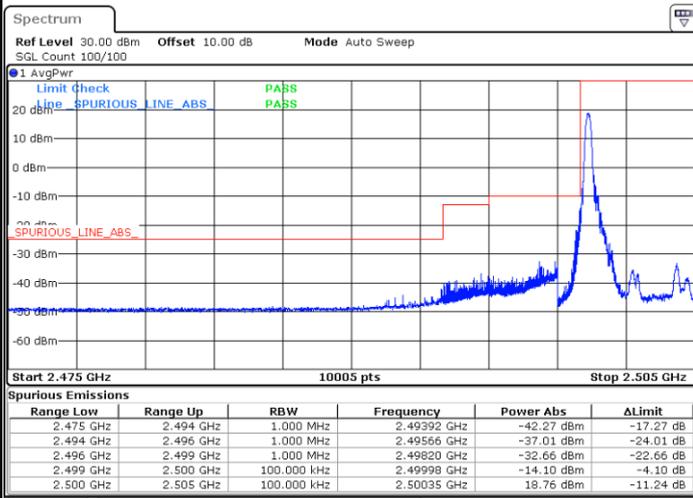


Date: 13.MAR.2025 01:46:48



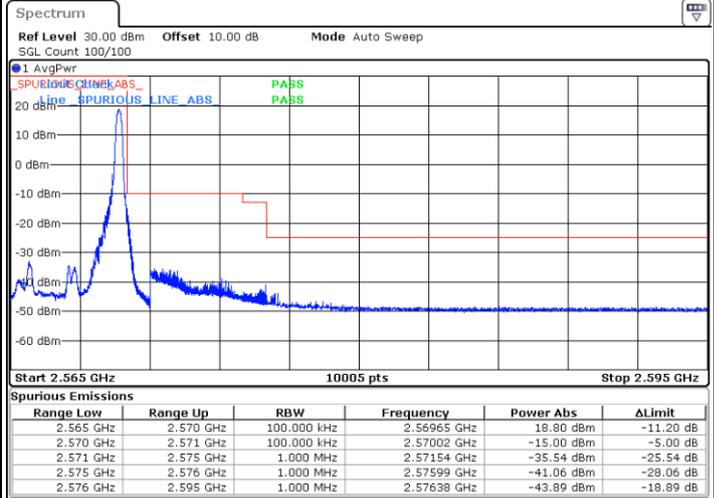
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



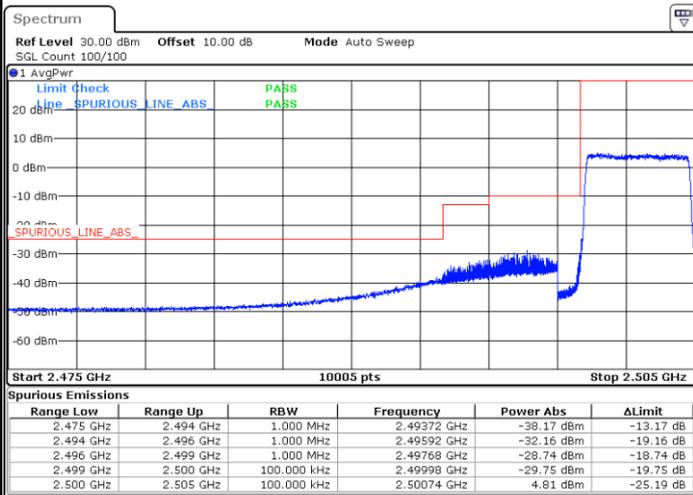
Date: 13.MAR.2025 01:18:25

Highest Band Edge / 1 RB



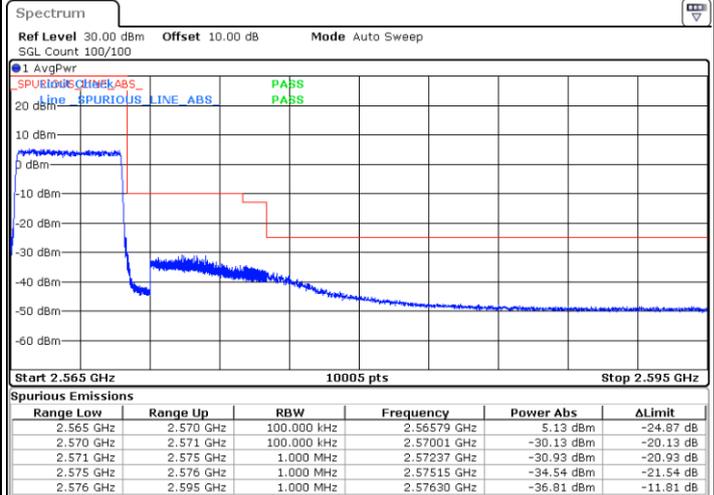
Date: 13.MAR.2025 01:52:10

Lowest Band Edge / Full RB



Date: 13.MAR.2025 01:30:23

Highest Band Edge / Full RB

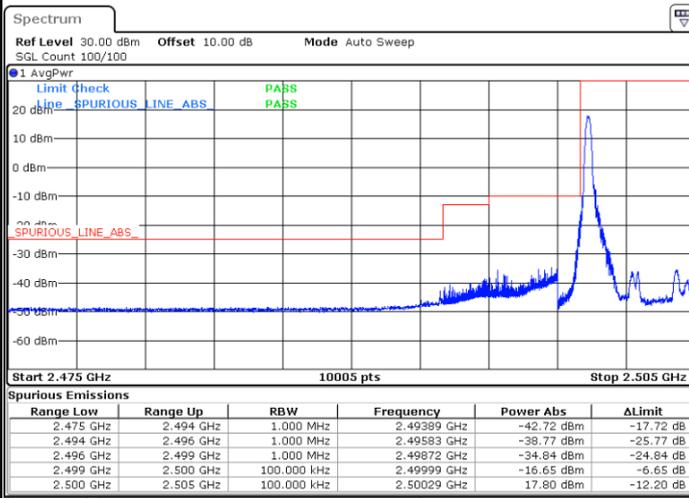


Date: 13.MAR.2025 01:48:15



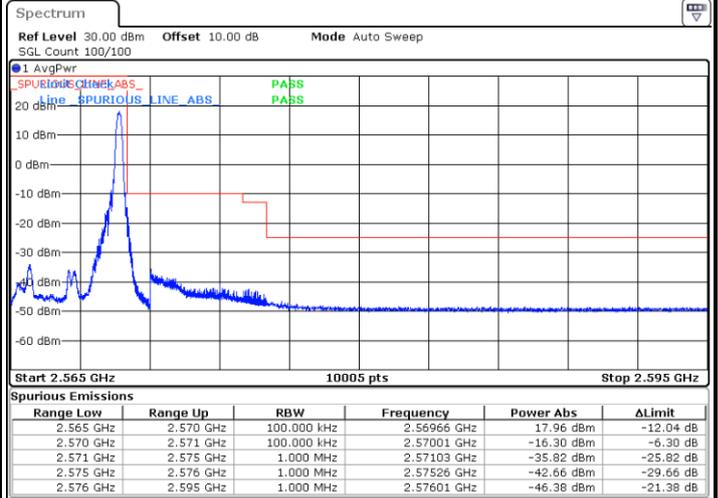
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



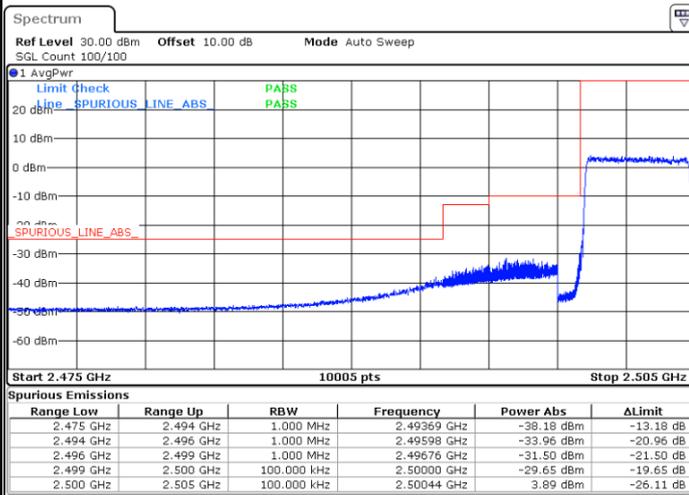
Date: 13.MAR.2025 01:19:03

Highest Band Edge / 1 RB



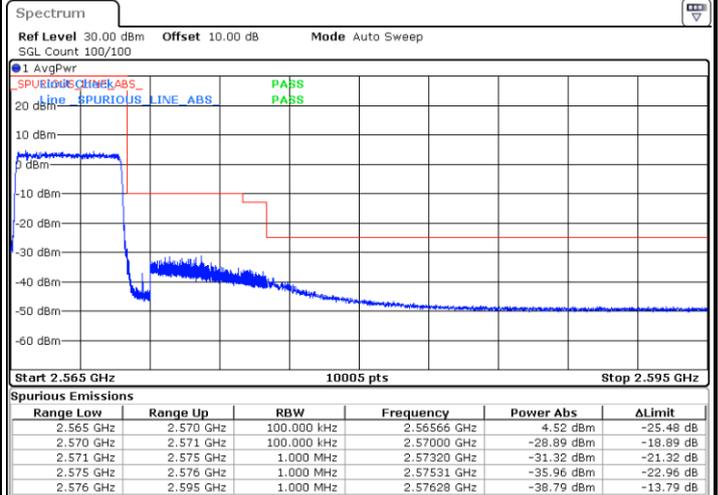
Date: 13.MAR.2025 01:51:29

Lowest Band Edge / Full RB



Date: 13.MAR.2025 01:29:24

Highest Band Edge / Full RB

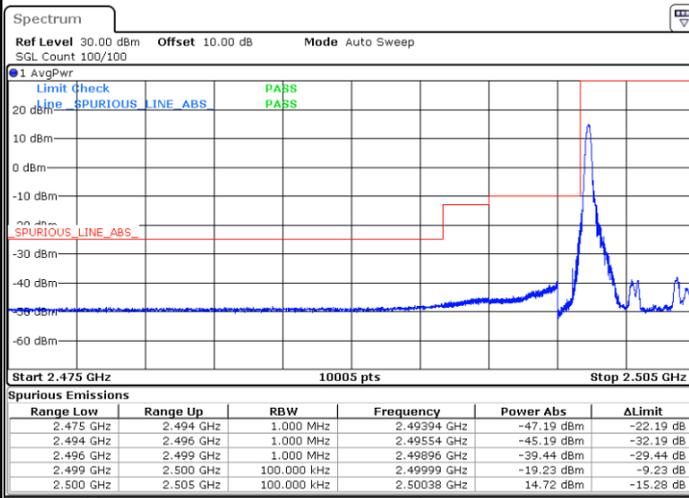


Date: 13.MAR.2025 01:48:55



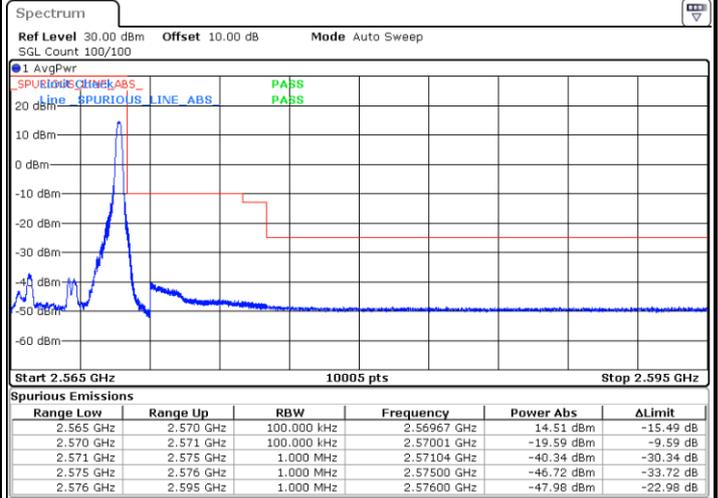
LTE Band 7 / 5MHz / 256QAM

Lowest Band Edge / 1RB



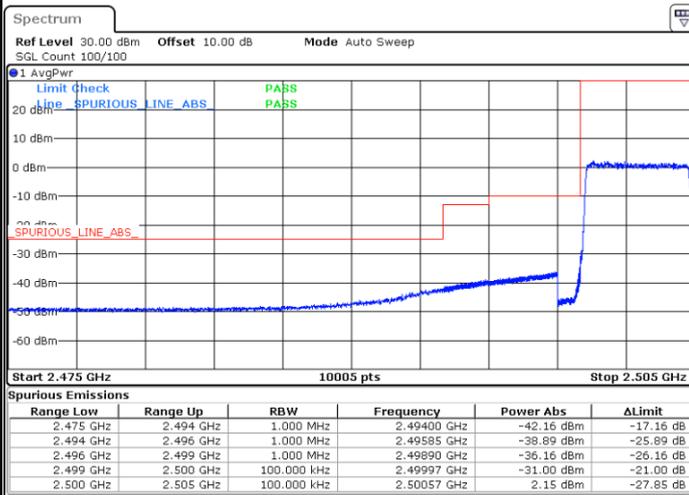
Date: 13.MAR.2025 01:24:54

Highest Band Edge / 1 RB



Date: 13.MAR.2025 01:50:49

Lowest Band Edge / Full RB



Date: 13.MAR.2025 01:25:59

Highest Band Edge / Full RB



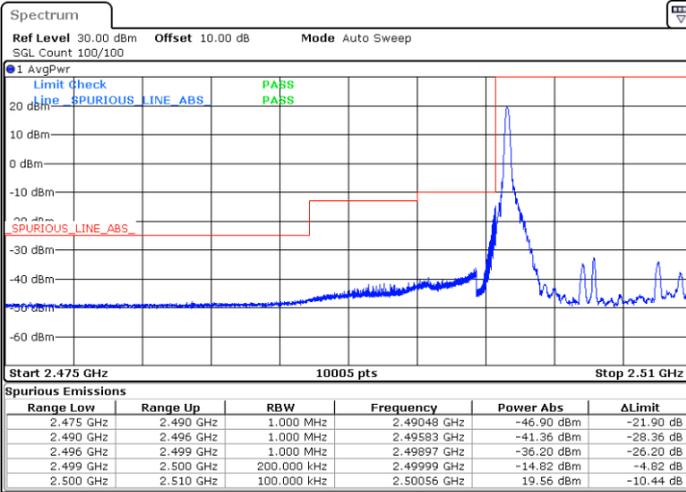
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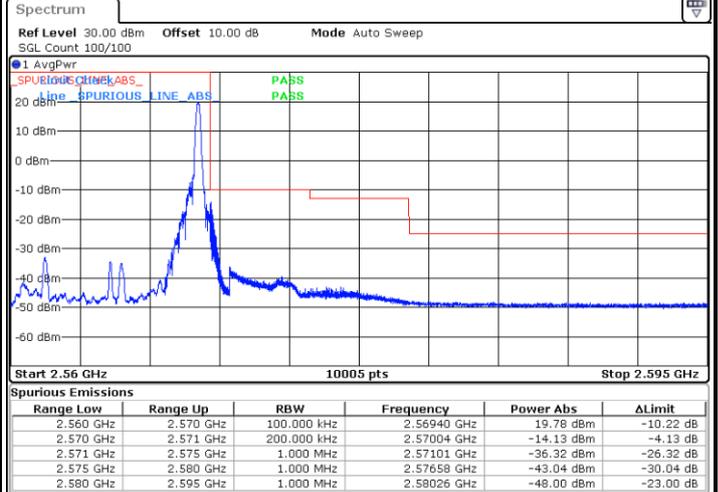
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



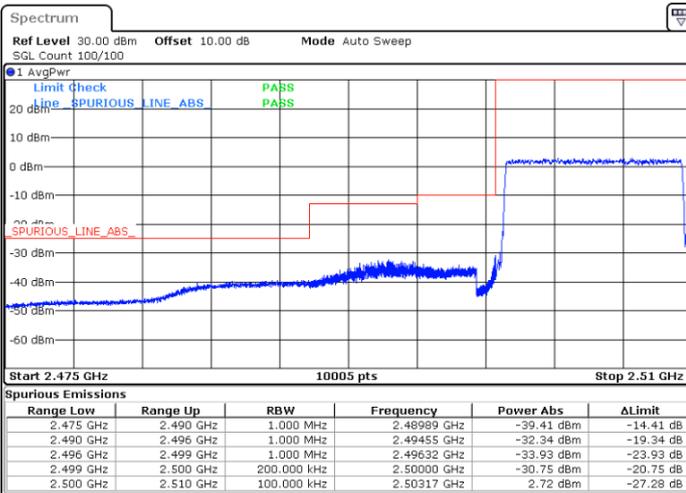
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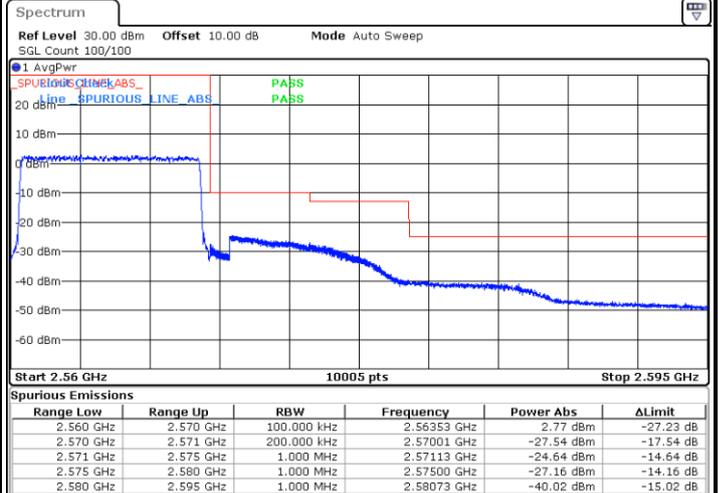
Date: 13.MAR.2025 00:51:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2025 00:54:54

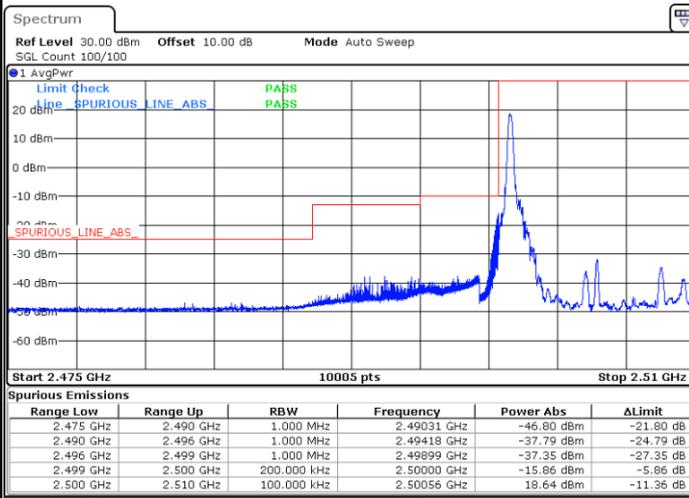


Date: 13.MAR.2025 00:45:04



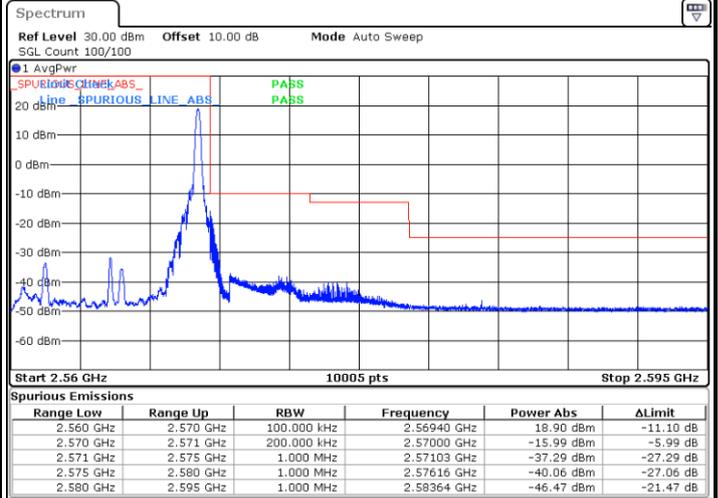
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



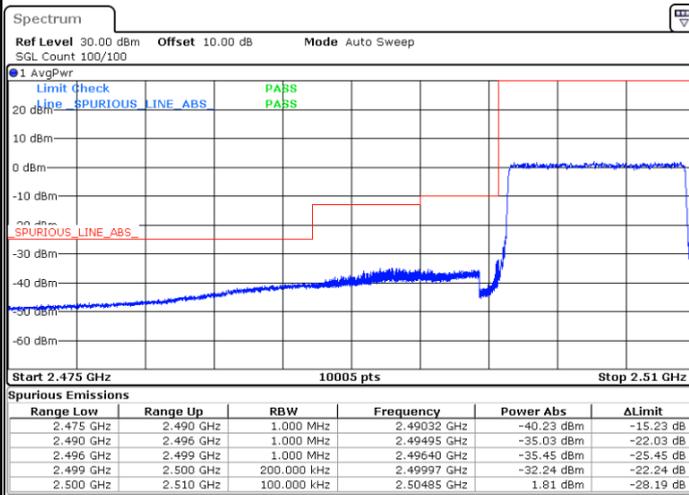
Date: 12.MAR.2025 23:57:30

Highest Band Edge / 1 RB



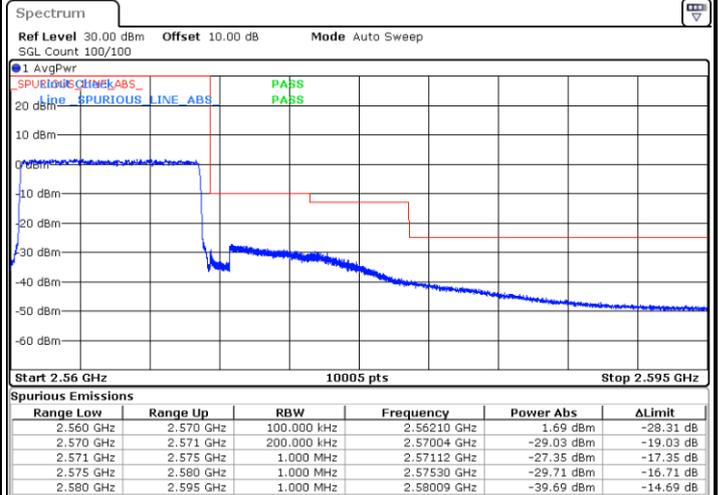
Date: 13.MAR.2025 00:50:01

Lowest Band Edge / Full RB



Date: 13.MAR.2025 00:55:43

Highest Band Edge / Full RB



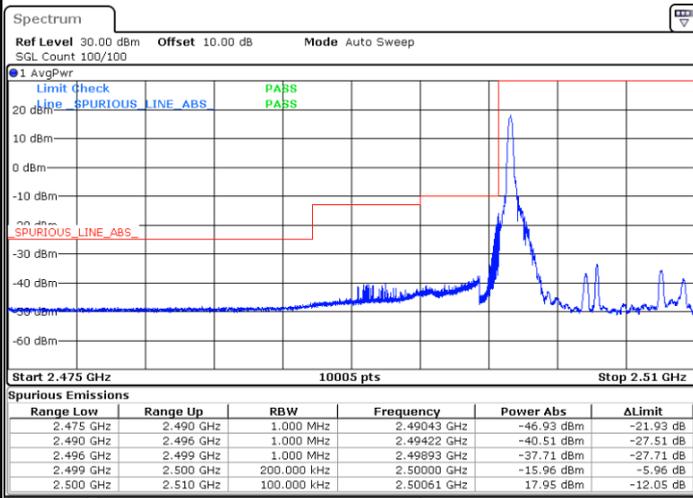
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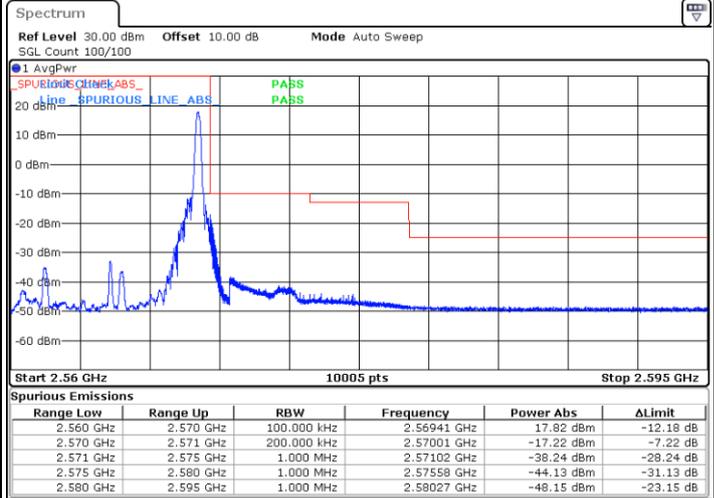
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



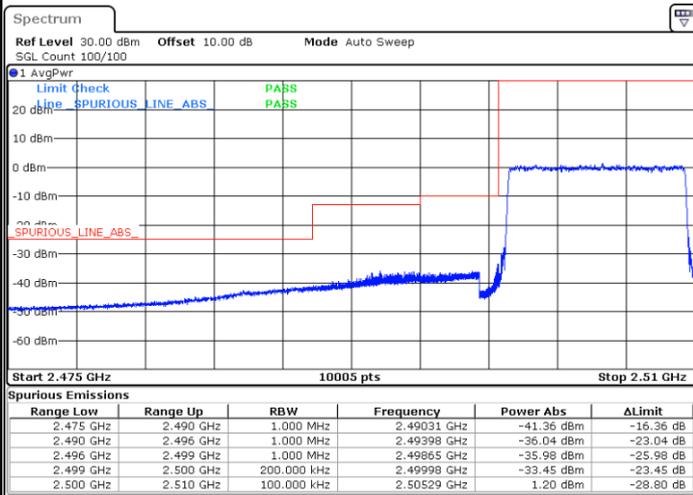
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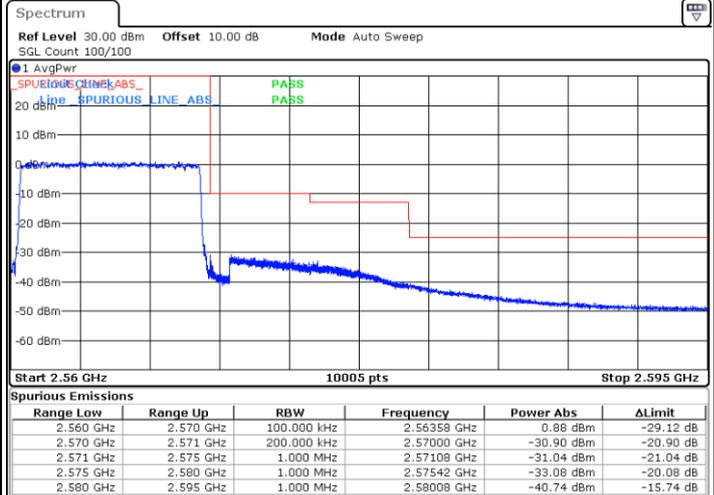
Date: 13.MAR.2025 00:49:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2025 00:56:54



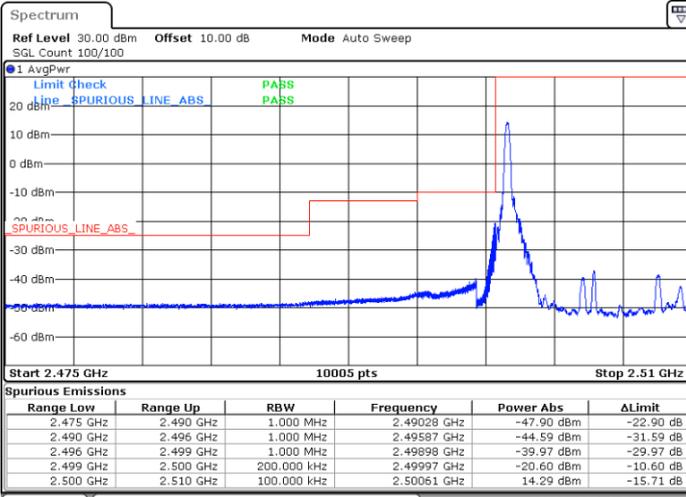
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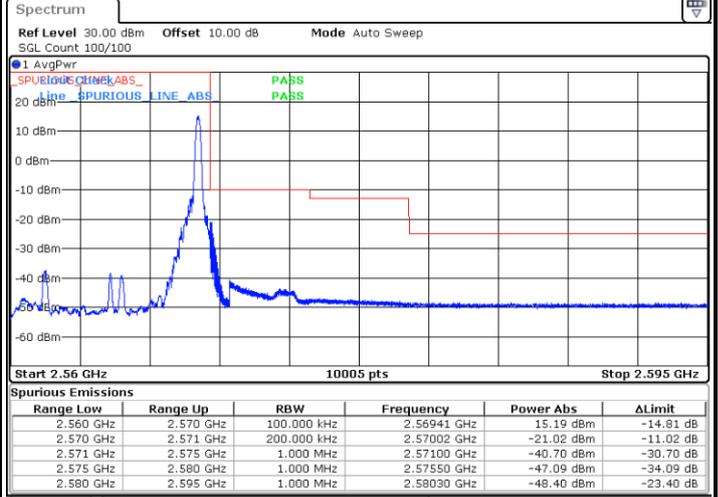
LTE Band 7 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



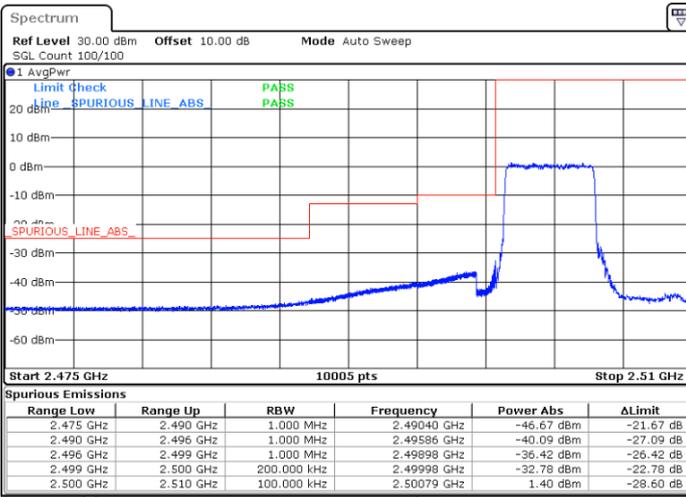
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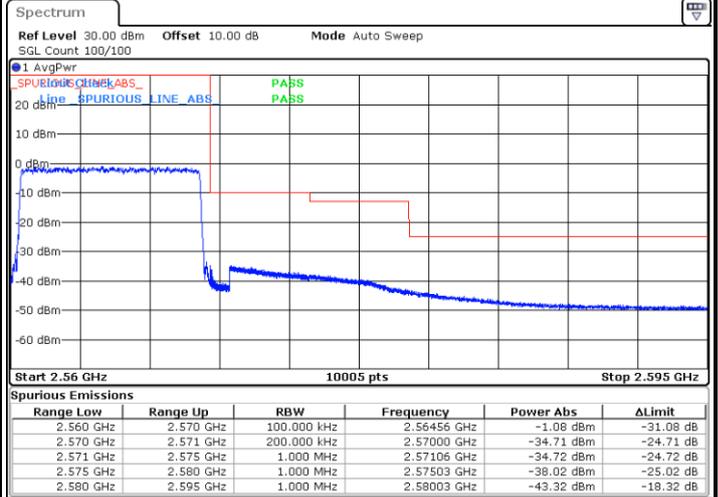
Date: 13.MAR.2025 00:48:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2025 00:27:10

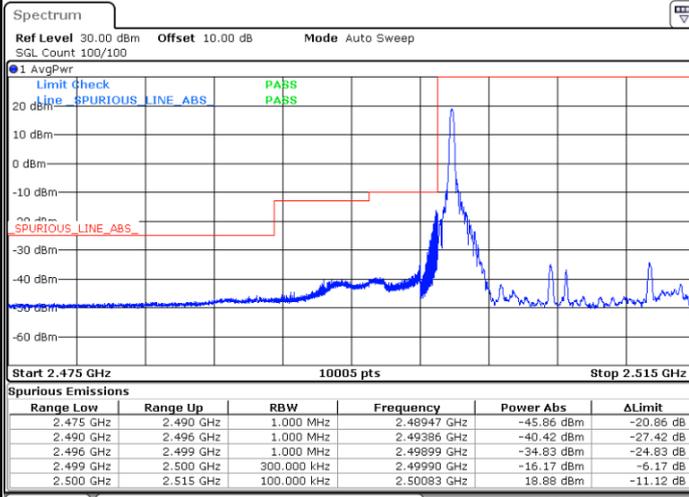


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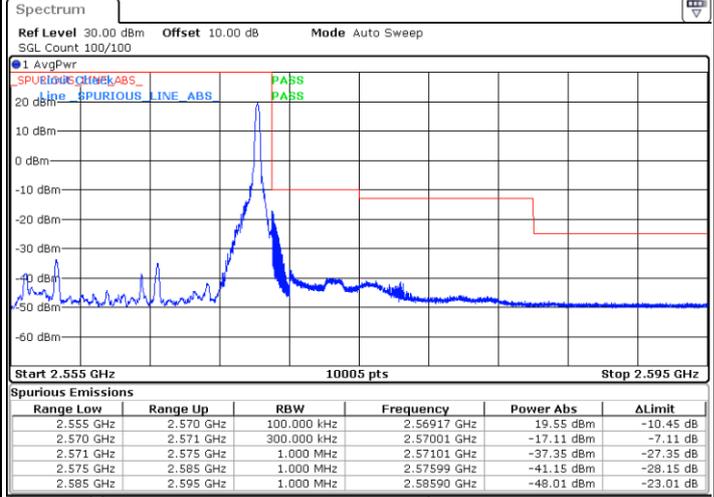
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



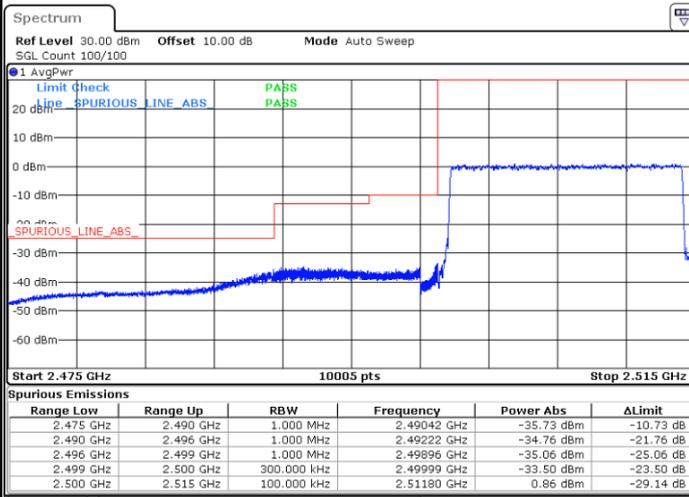
Date: 13.MAR.2025 02:04:28

Highest Band Edge / 1 RB



Date: 13.MAR.2025 02:25:08

Lowest Band Edge / Full RB



Date: 13.MAR.2025 01:57:44

Highest Band Edge / Full RB

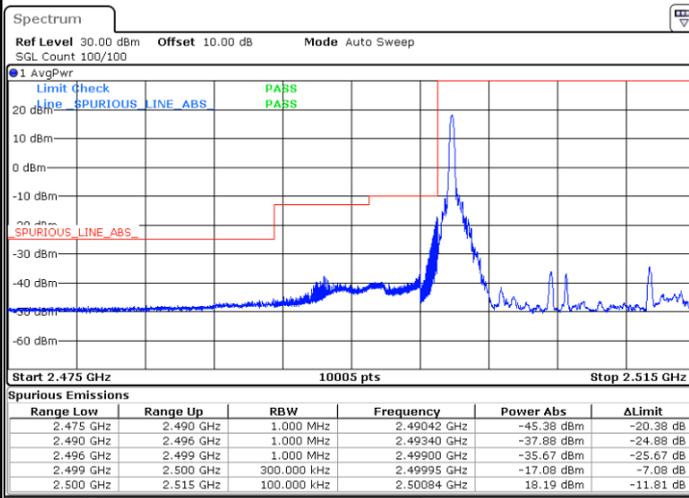


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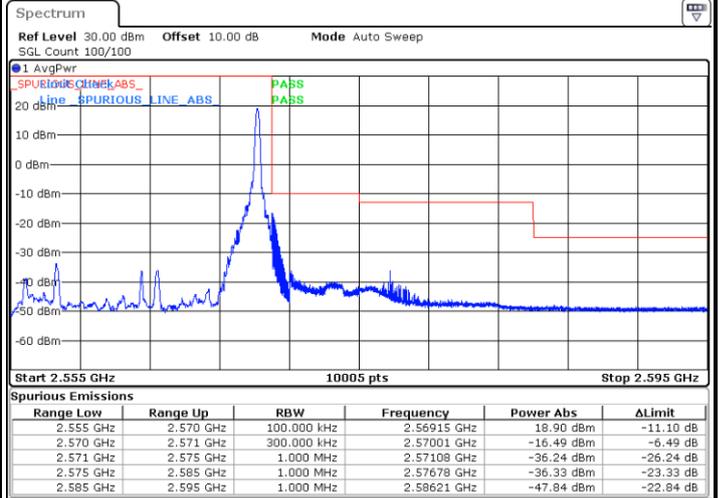
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



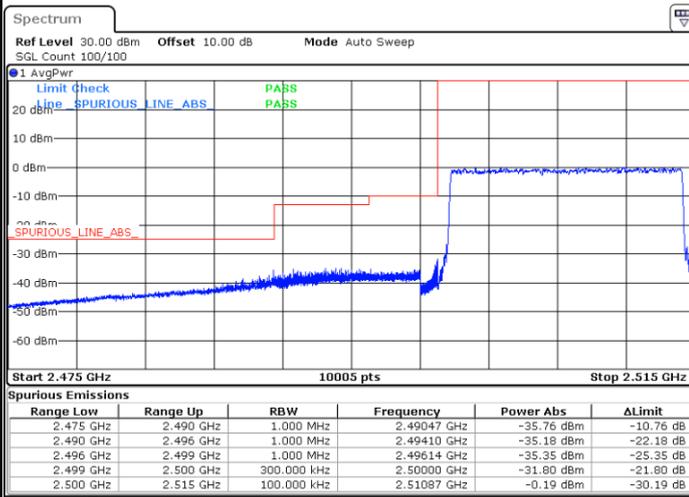
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Highest Band Edge / 1 RB



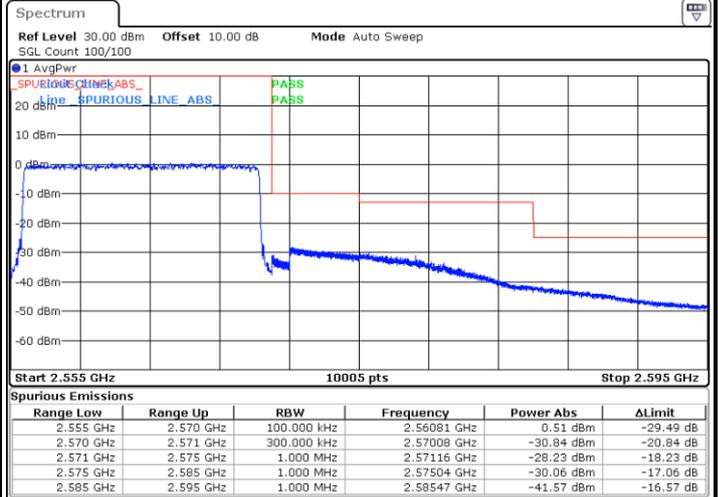
Date: 13.MAR.2025 02:24:07

Lowest Band Edge / Full RB



Date: 13.MAR.2025 01:58:52

Highest Band Edge / Full RB

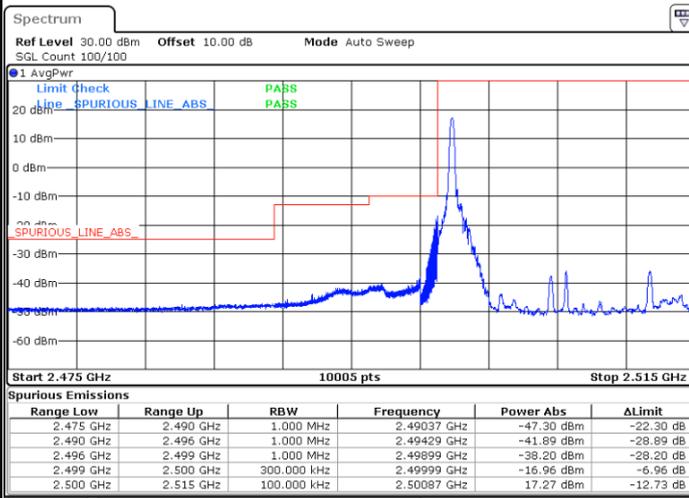


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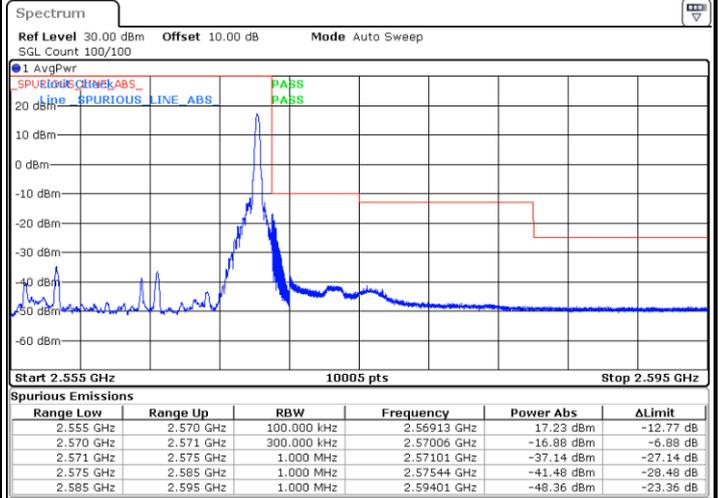
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



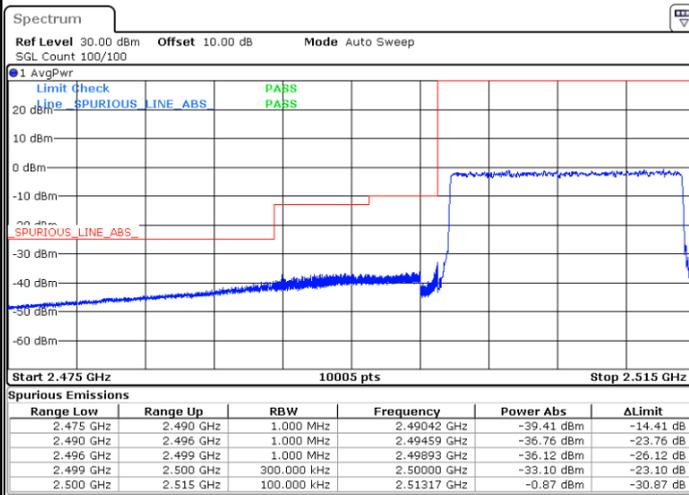
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Highest Band Edge / 1 RB



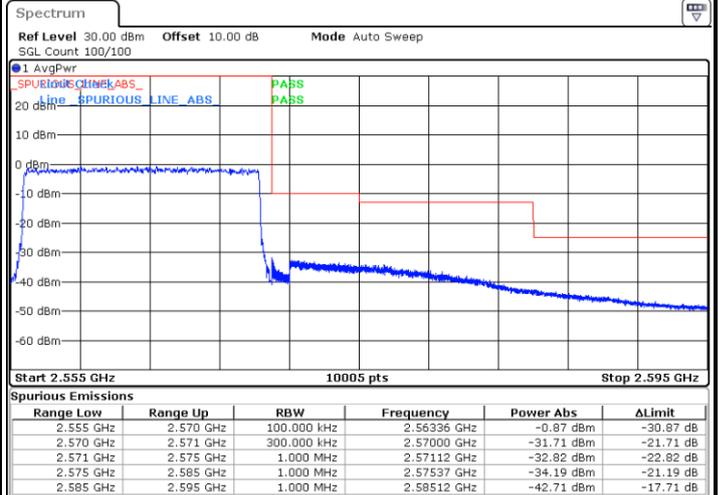
Date: 13.MAR.2025 02:23:23

Lowest Band Edge / Full RB



Date: 13.MAR.2025 01:59:33

Highest Band Edge / Full RB

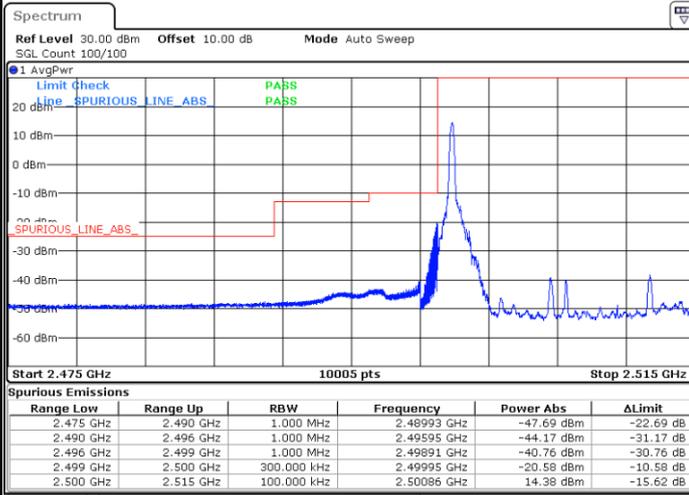


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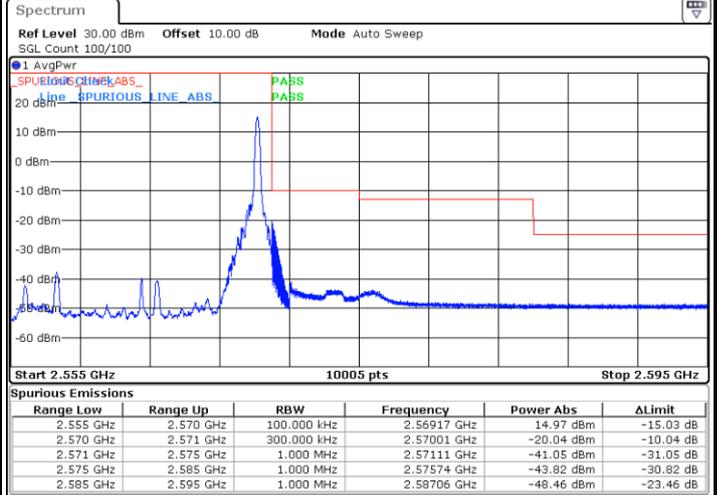
LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



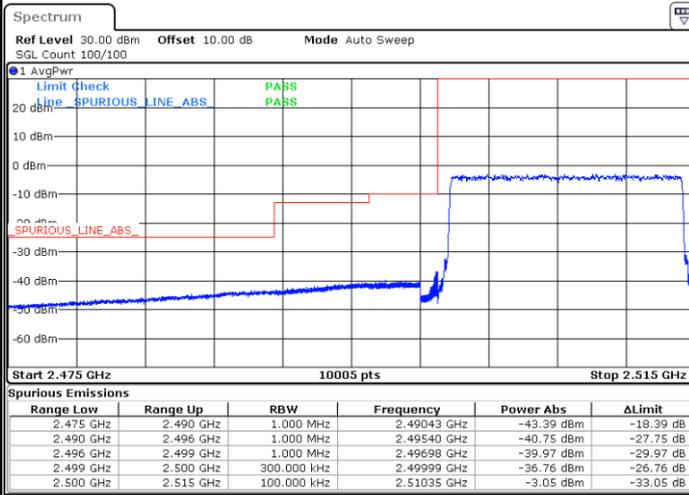
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Highest Band Edge / 1 RB



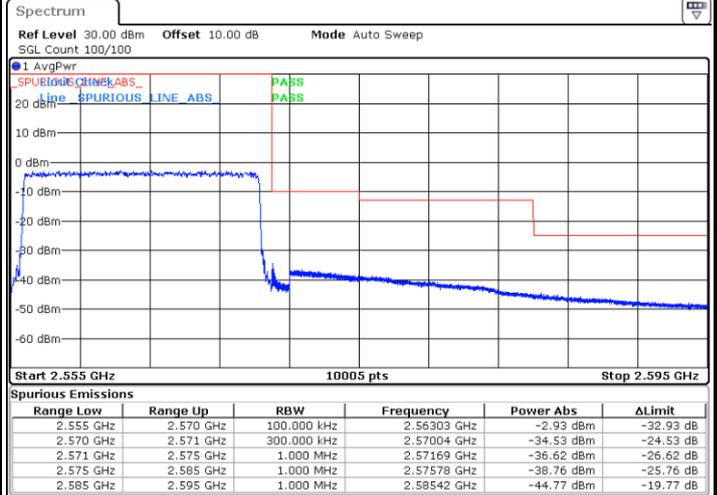
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Lowest Band Edge / Full RB



Date: 13.MAR.2025 02:00:40

Highest Band Edge / Full RB



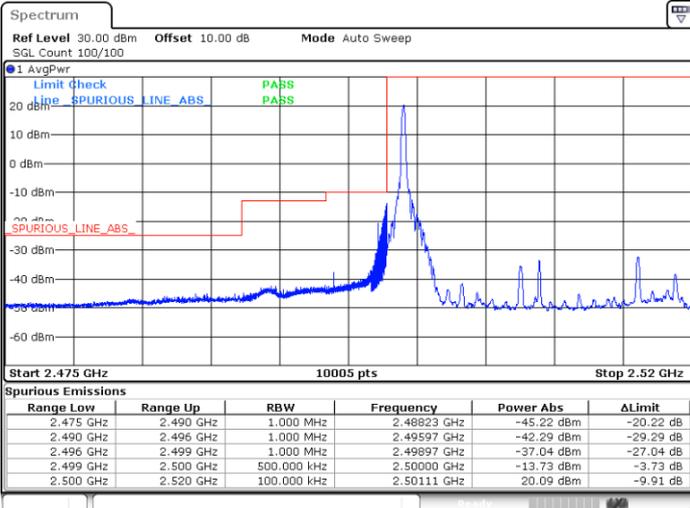
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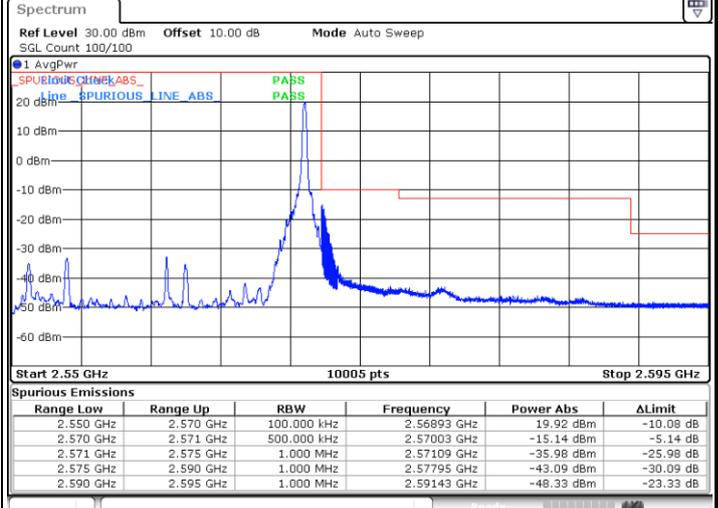
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



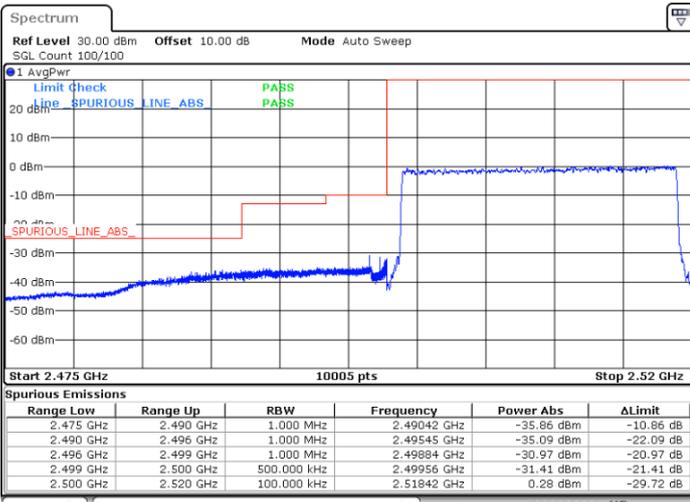
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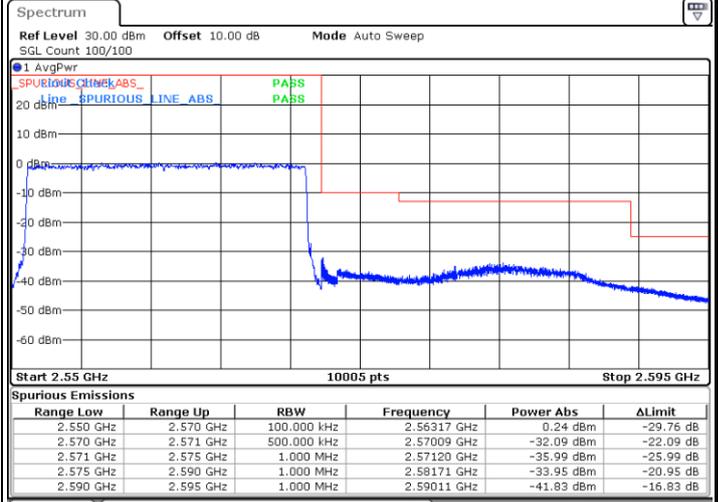
Date: 13.MAR.2025 02:47:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2025 02:36:24

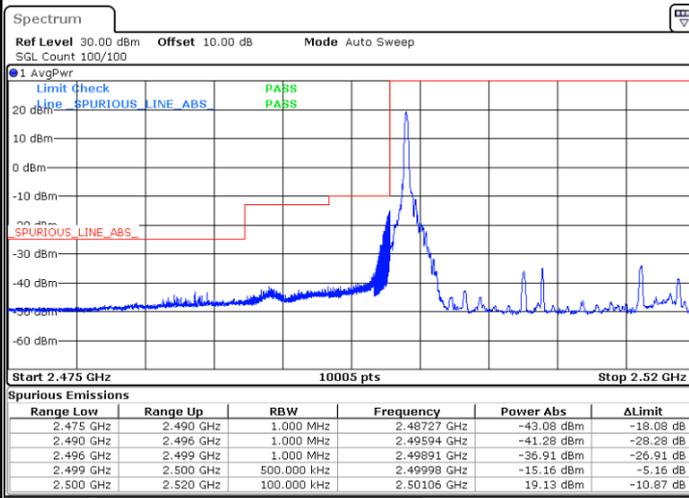


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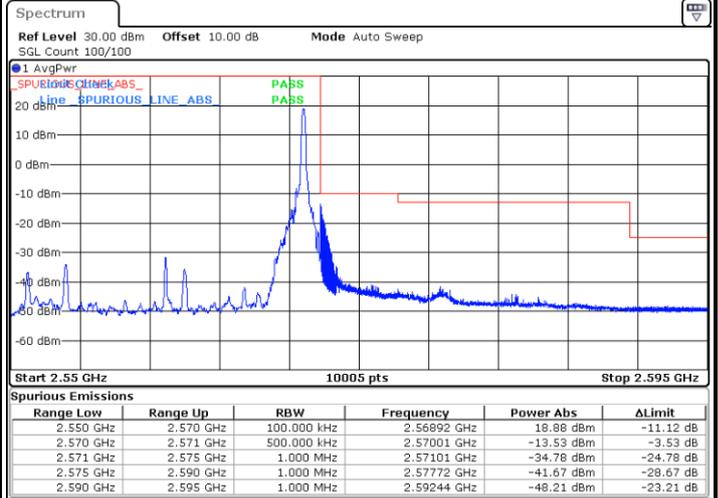
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



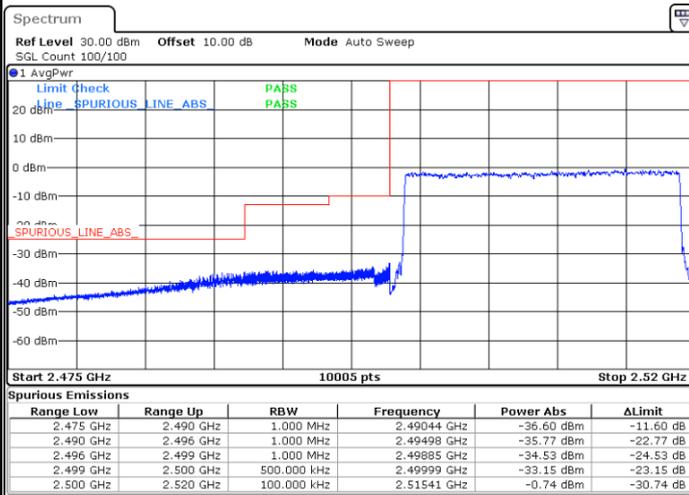
Date: 13.MAR.2025 02:30:09

Highest Band Edge / 1 RB



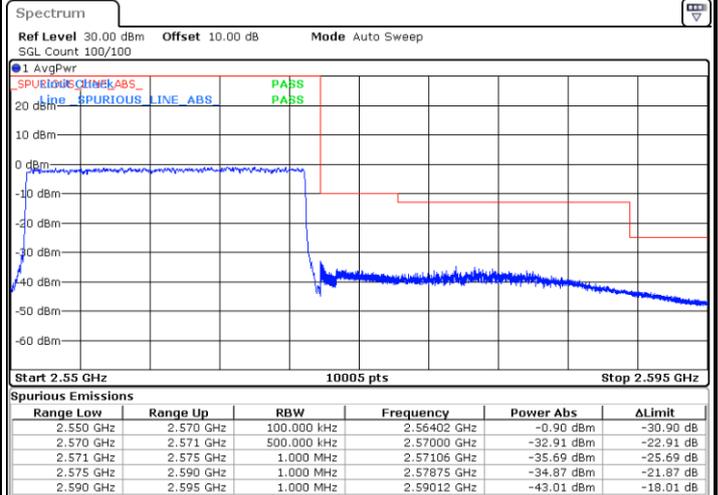
Date: 13.MAR.2025 02:47:48

Lowest Band Edge / Full RB



Date: 13.MAR.2025 02:35:31

Highest Band Edge / Full RB



Date: 13.MAR.2025 02:51:20