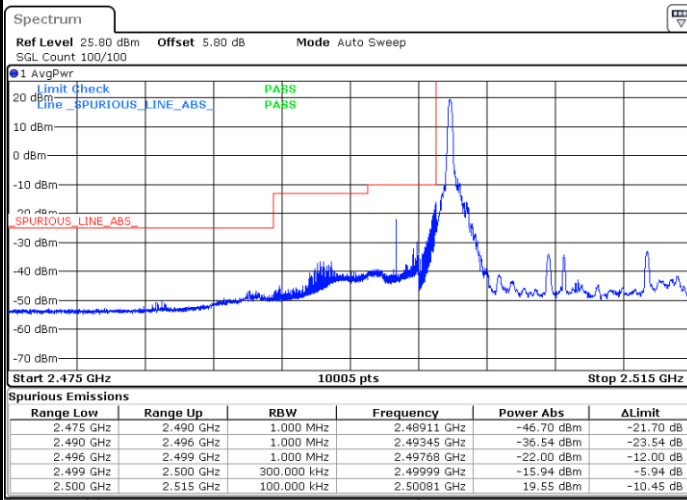




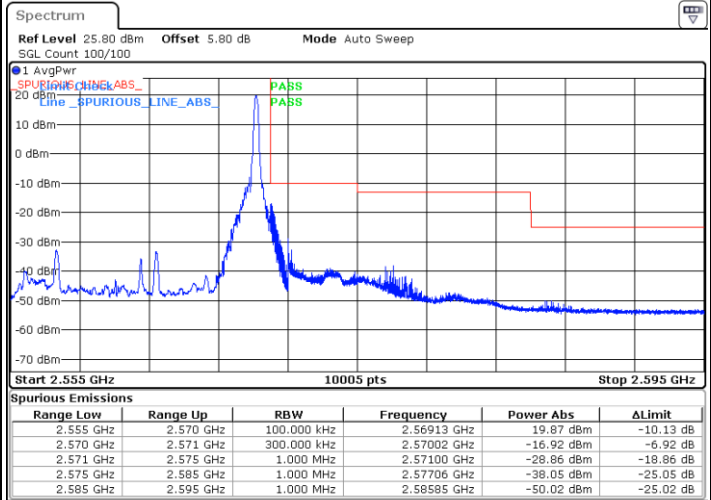
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



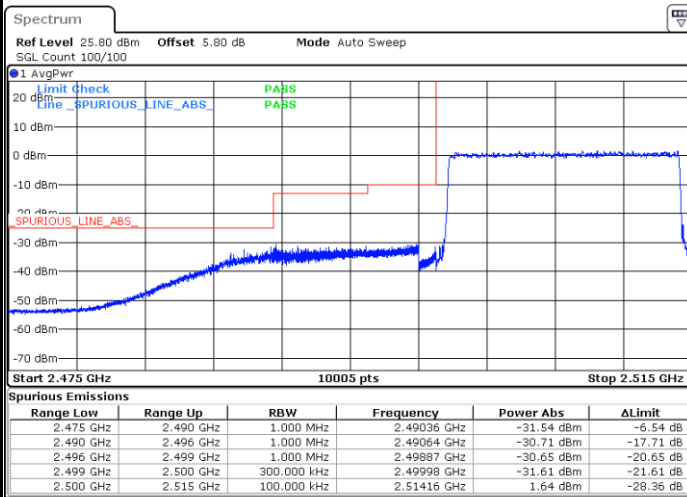
Date: 19.MAR.2025 02:42:01

Highest Band Edge / 1 RB



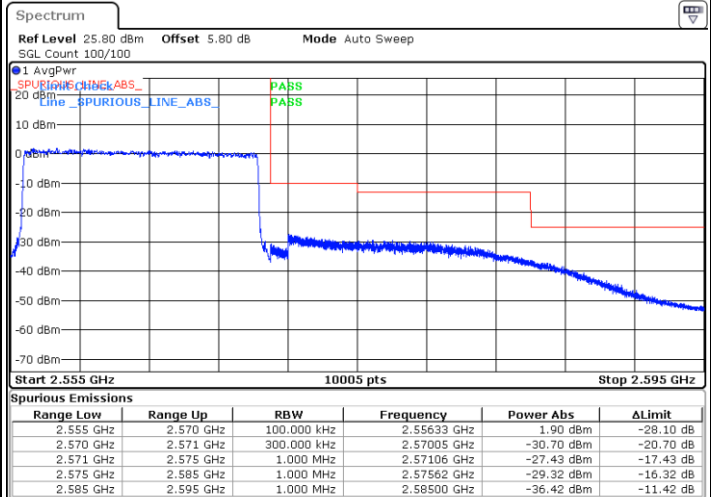
Date: 19.MAR.2025 02:50:03

Lowest Band Edge / Full RB



Date: 19.MAR.2025 02:37:13

Highest Band Edge / Full RB

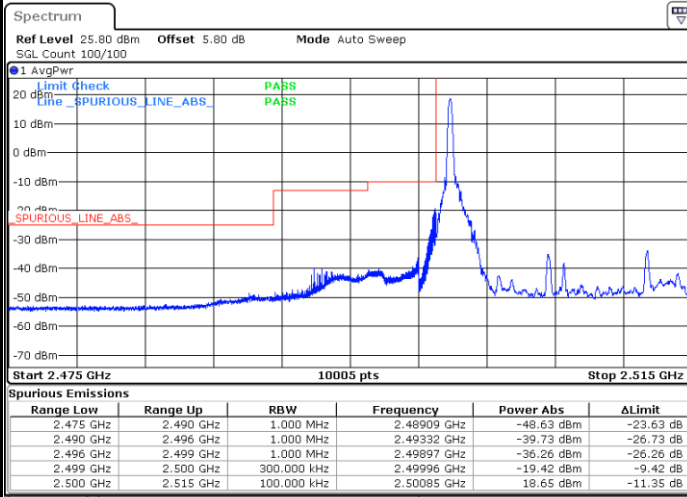


Date: 19.MAR.2025 02:54:49



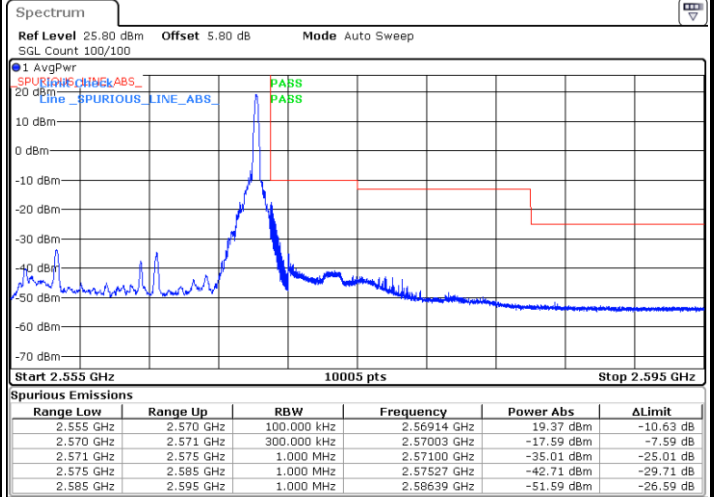
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



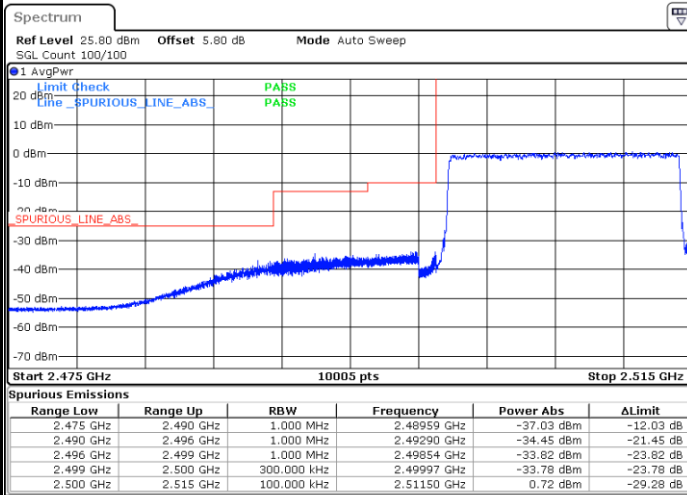
Date: 19.MAR.2025 02:43:37

Highest Band Edge / 1 RB



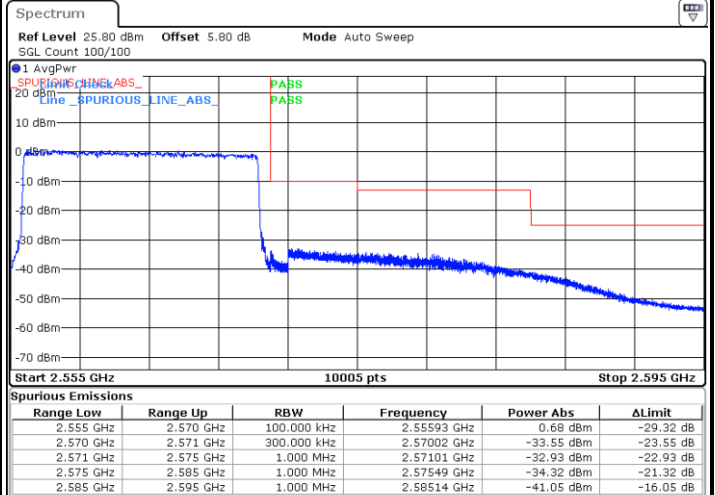
Date: 19.MAR.2025 02:51:38

Lowest Band Edge / Full RB



Date: 19.MAR.2025 02:38:49

Highest Band Edge / Full RB

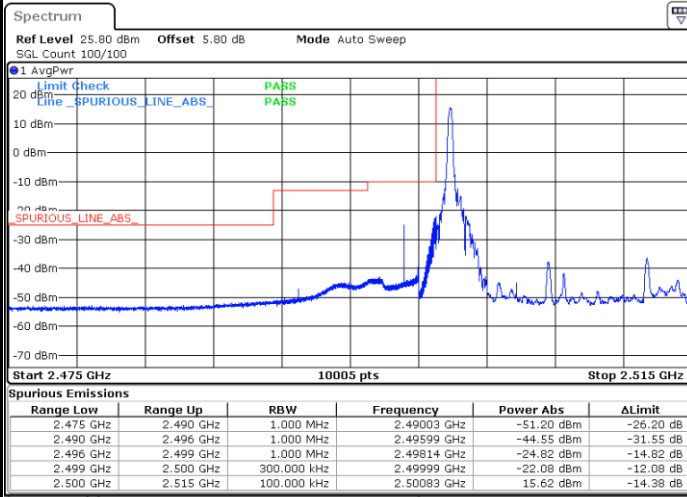


Date: 19.MAR.2025 02:56:25



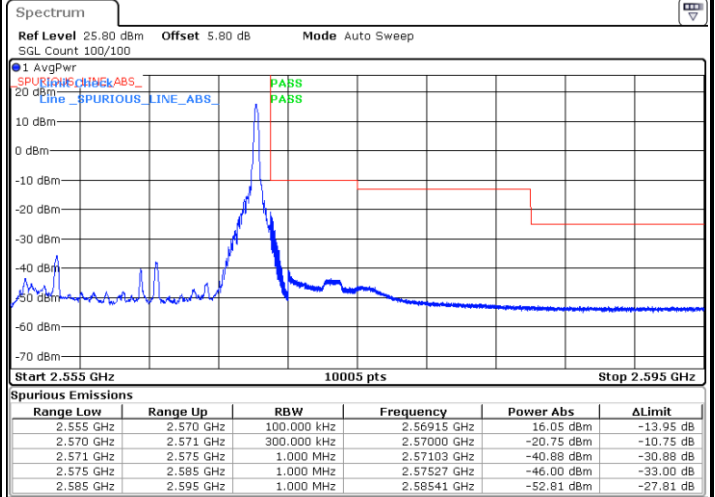
LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



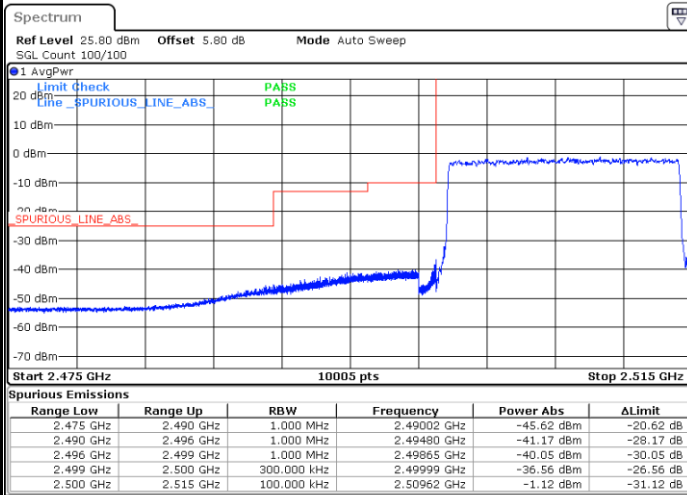
Date: 19.MAR.2025 03:46:35

Highest Band Edge / 1 RB



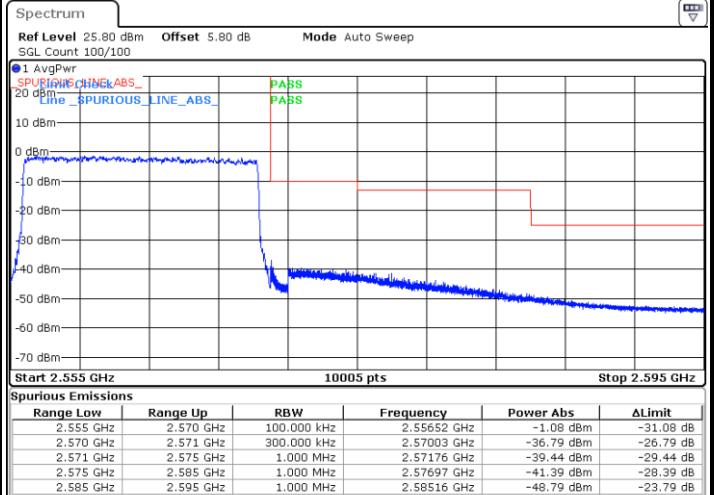
Date: 19.MAR.2025 03:50:01

Lowest Band Edge / Full RB



Date: 19.MAR.2025 03:48:27

Highest Band Edge / Full RB



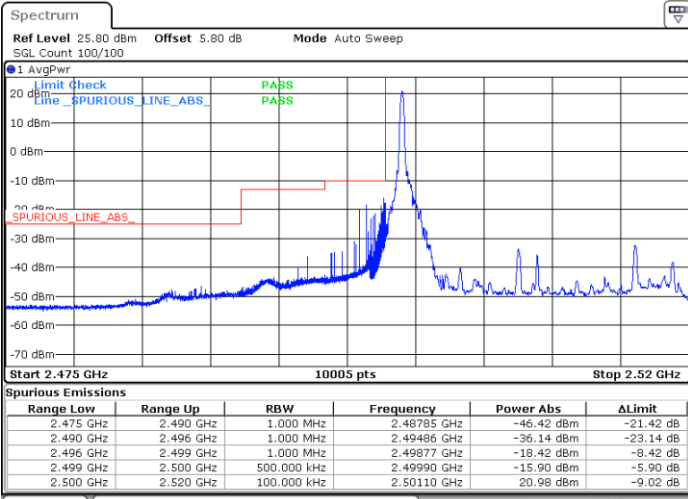
Date: 19.MAR.2025 03:49:26



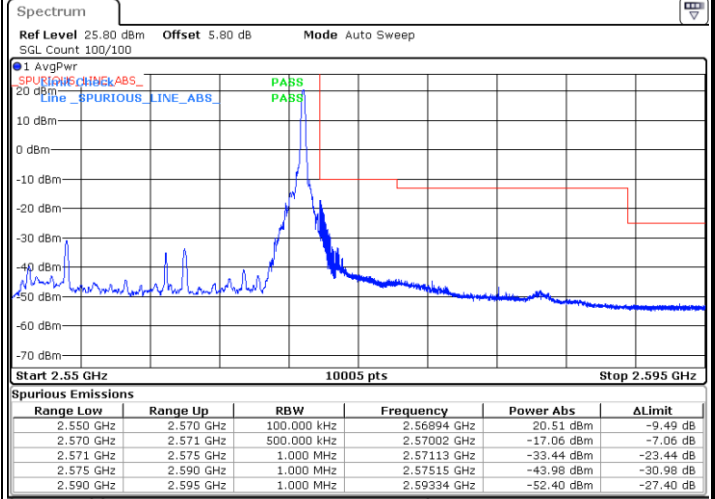
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



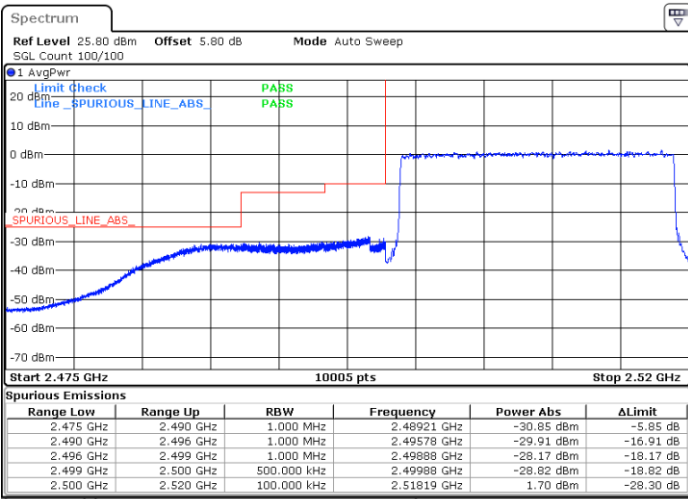
Date: 19.MAR.2025 03:04:19



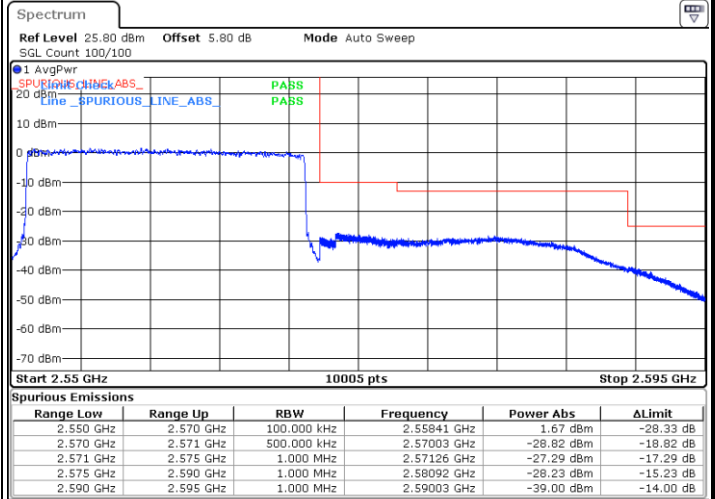
Date: 19.MAR.2025 03:12:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.MAR.2025 02:59:31

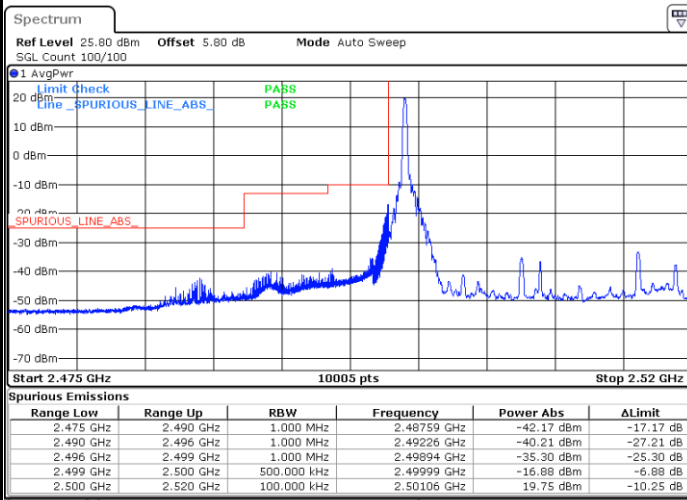


Date: 19.MAR.2025 03:17:07



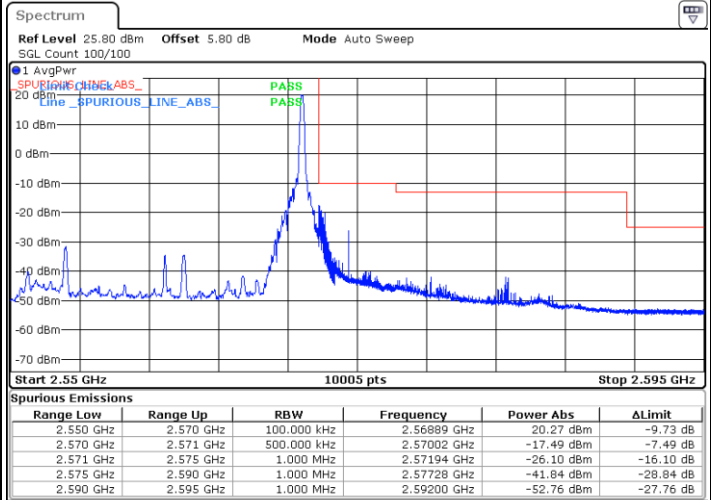
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



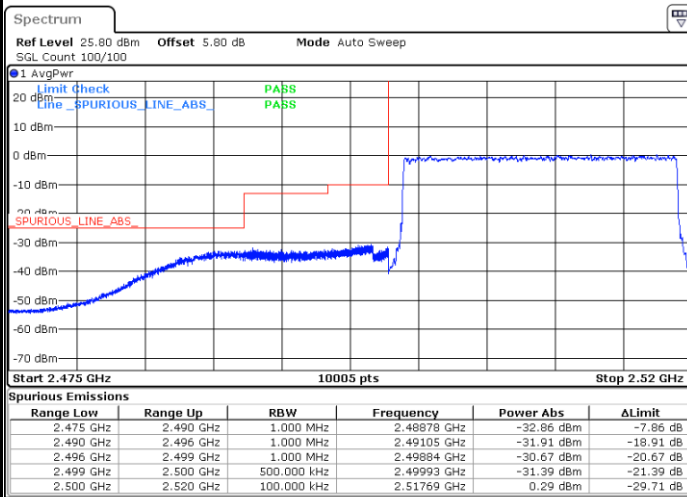
Date: 19.MAR.2025 03:05:55

Highest Band Edge / 1 RB



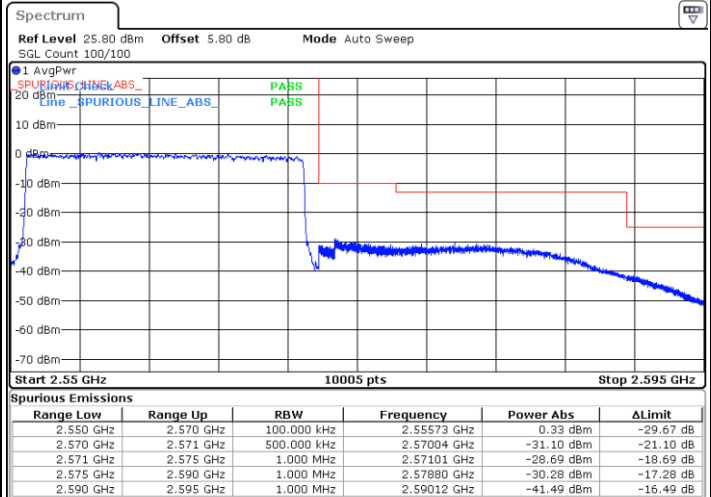
Date: 19.MAR.2025 03:13:56

Lowest Band Edge / Full RB



Date: 19.MAR.2025 03:01:07

Highest Band Edge / Full RB

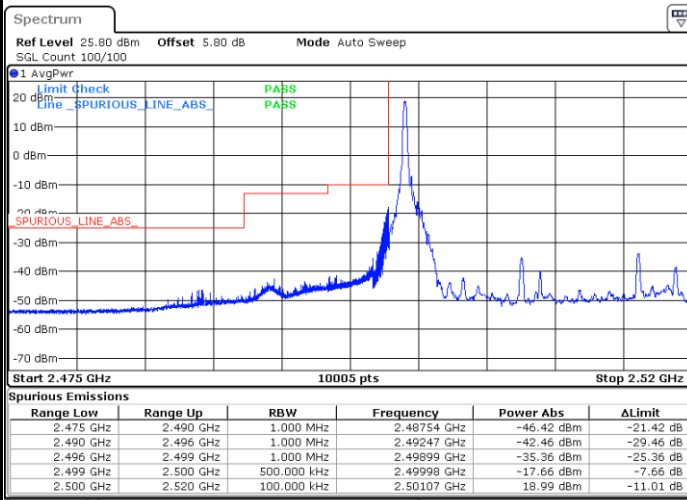


Date: 19.MAR.2025 03:18:43



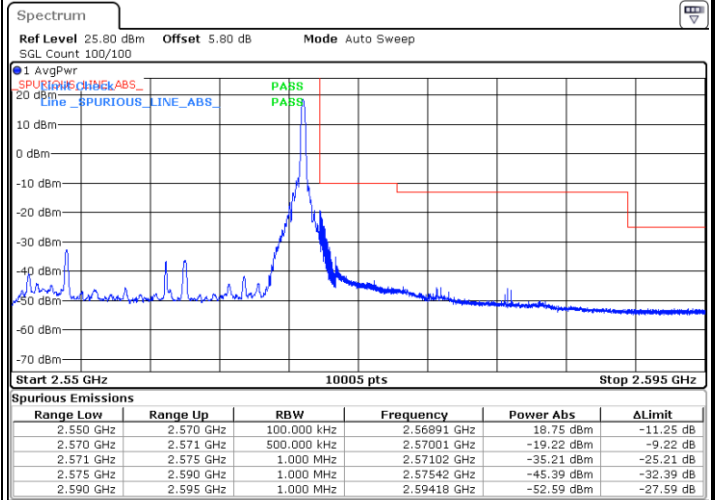
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



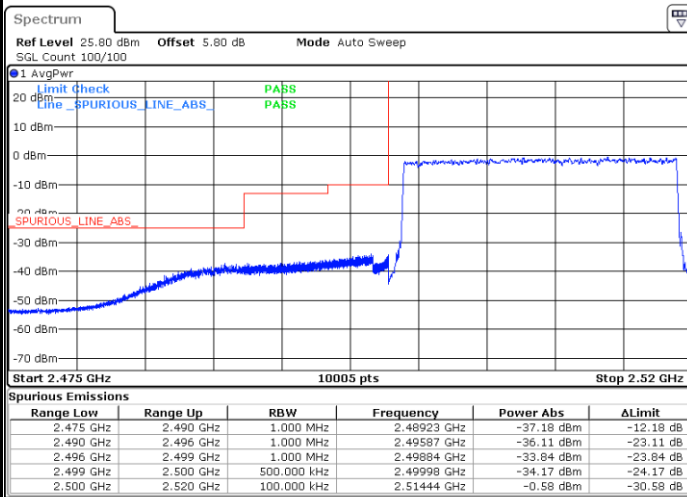
Date: 19.MAR.2025 03:07:30

Highest Band Edge / 1 RB



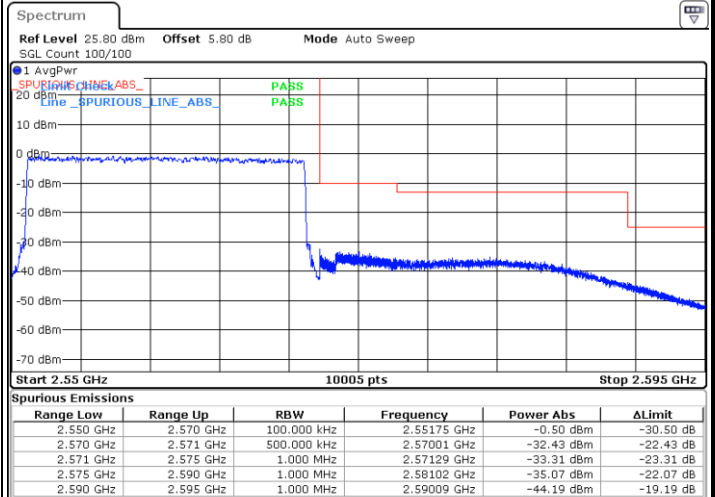
Date: 19.MAR.2025 03:15:31

Lowest Band Edge / Full RB



Date: 19.MAR.2025 03:02:43

Highest Band Edge / Full RB

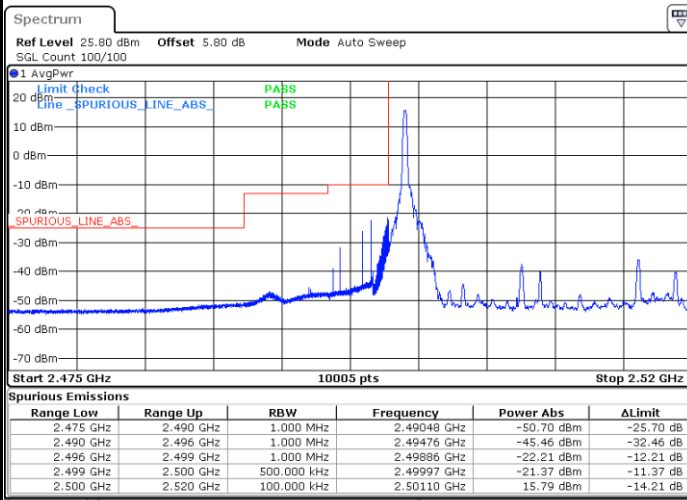


Date: 19.MAR.2025 03:20:18



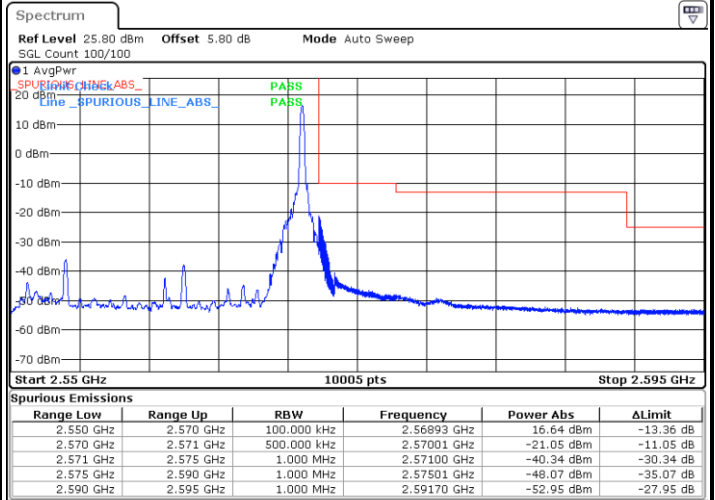
LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



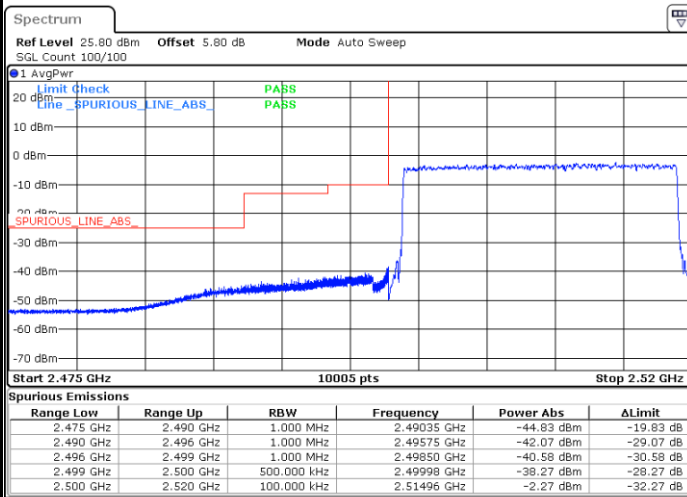
Date: 19.MAR.2025 03:51:02

Highest Band Edge / 1 RB



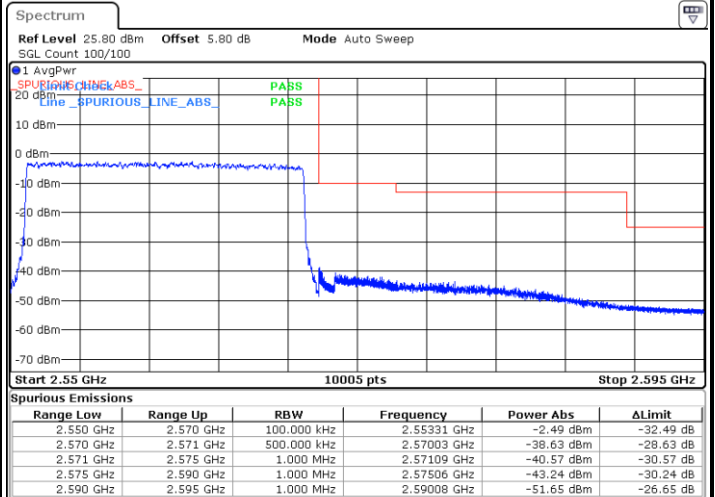
Date: 19.MAR.2025 03:52:45

Lowest Band Edge / Full RB



Date: 19.MAR.2025 03:51:34

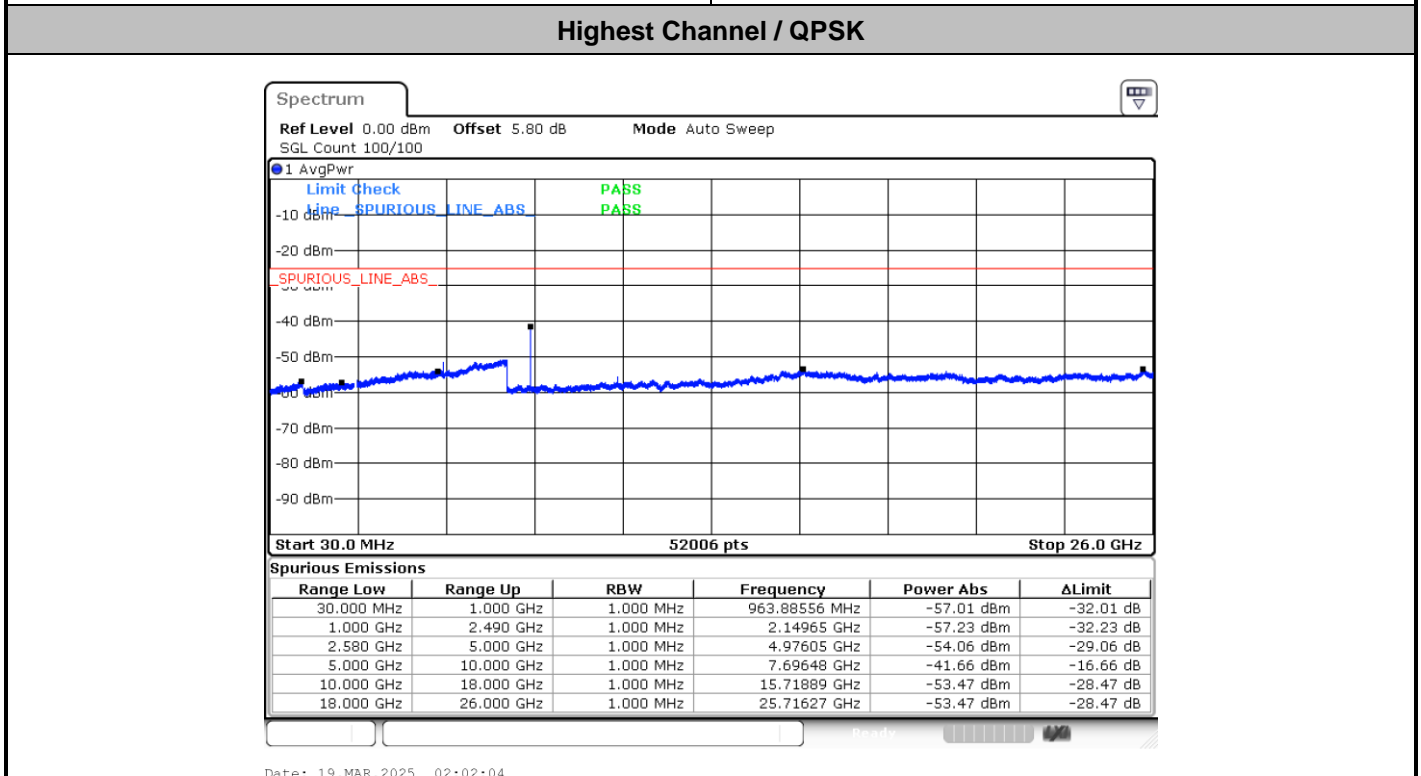
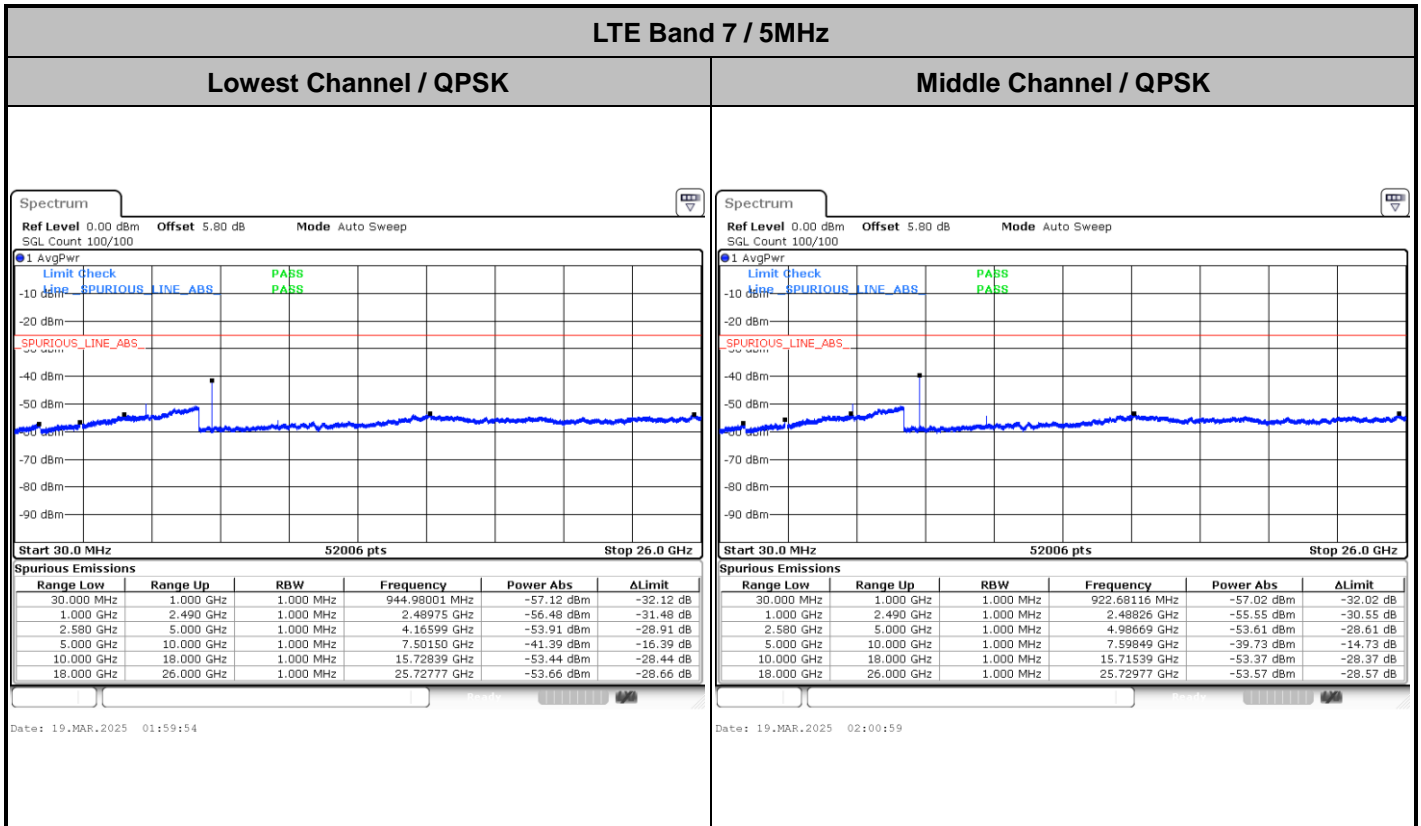
Highest Band Edge / Full RB



Date: 19.MAR.2025 03:52:12



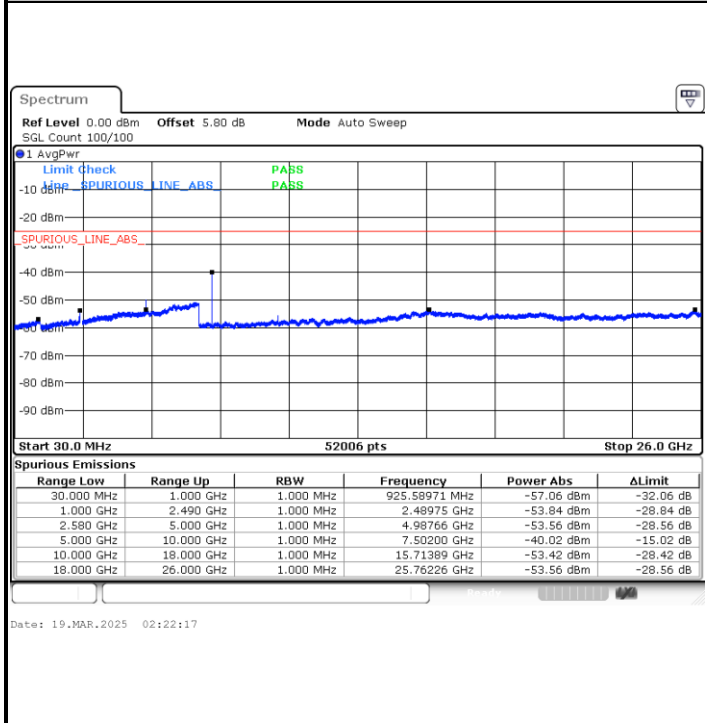
Conducted Spurious Emission



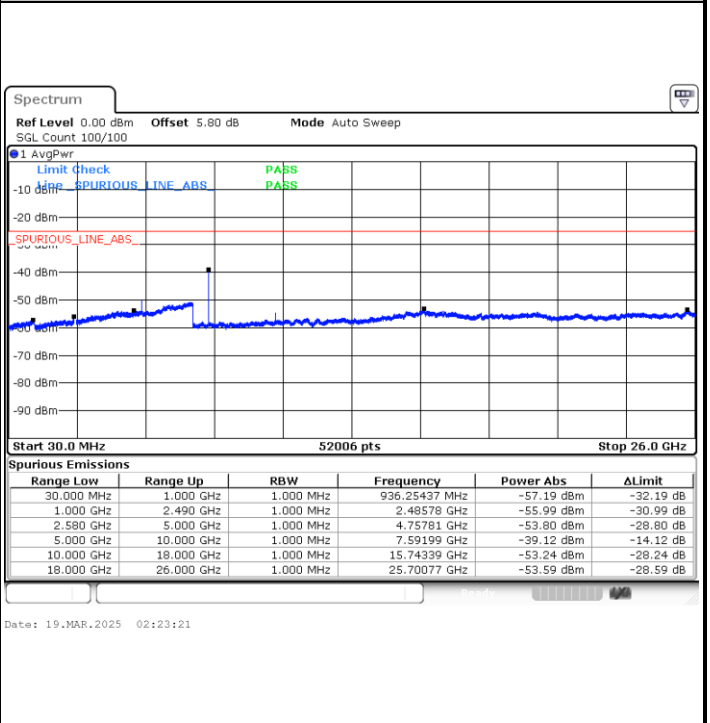


LTE Band 7 / 10MHz

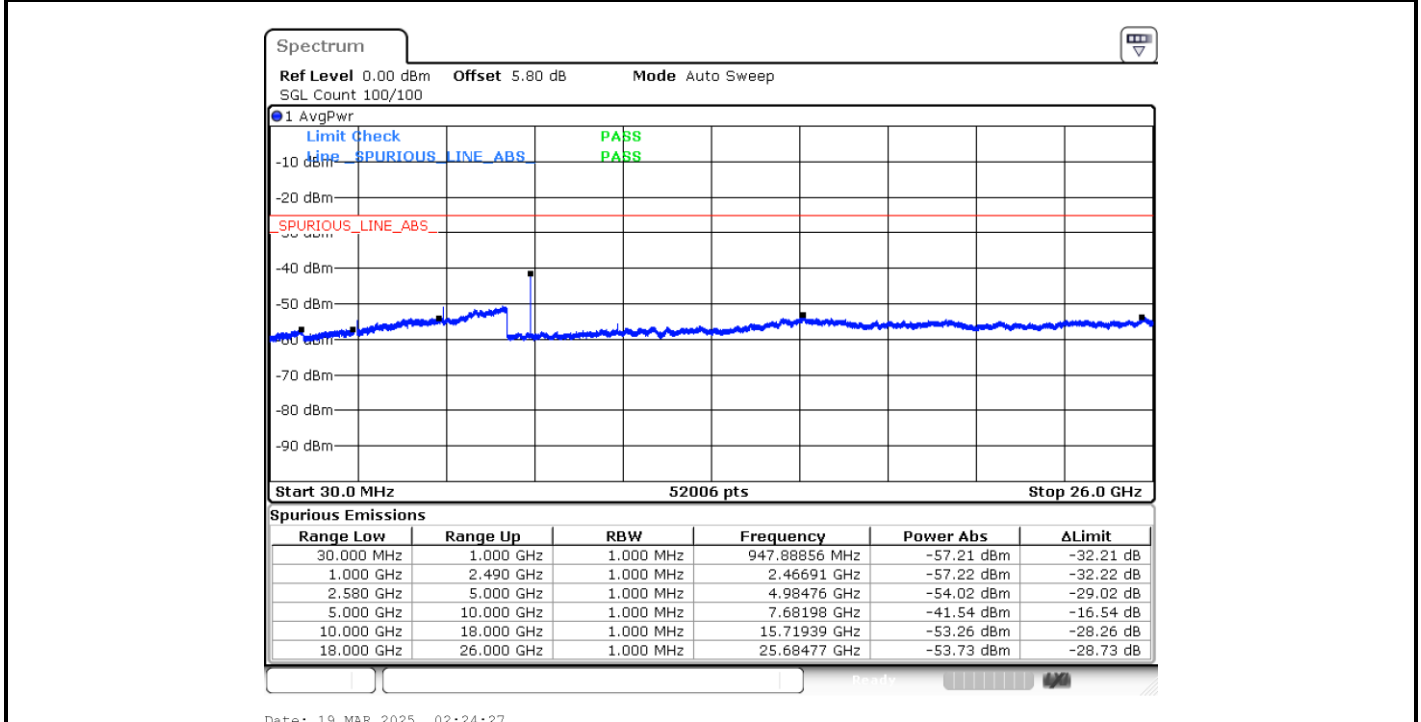
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

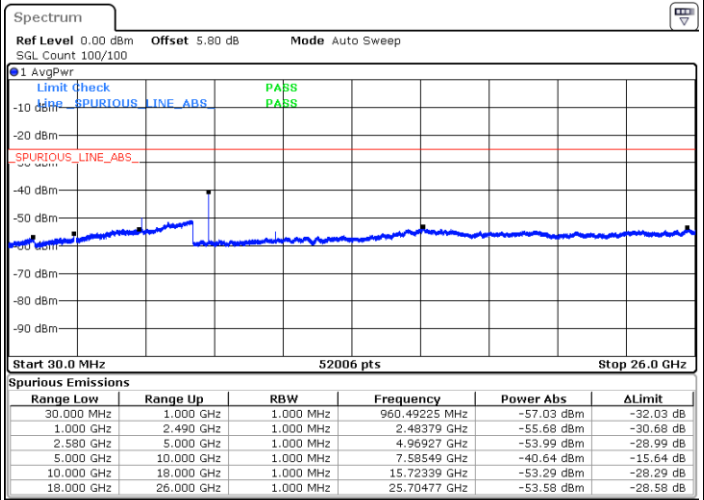
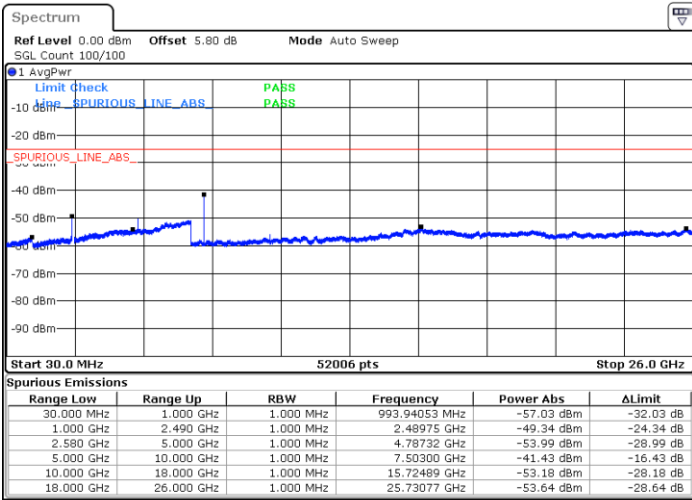




LTE Band 7 / 15MHz

Lowest Channel / QPSK

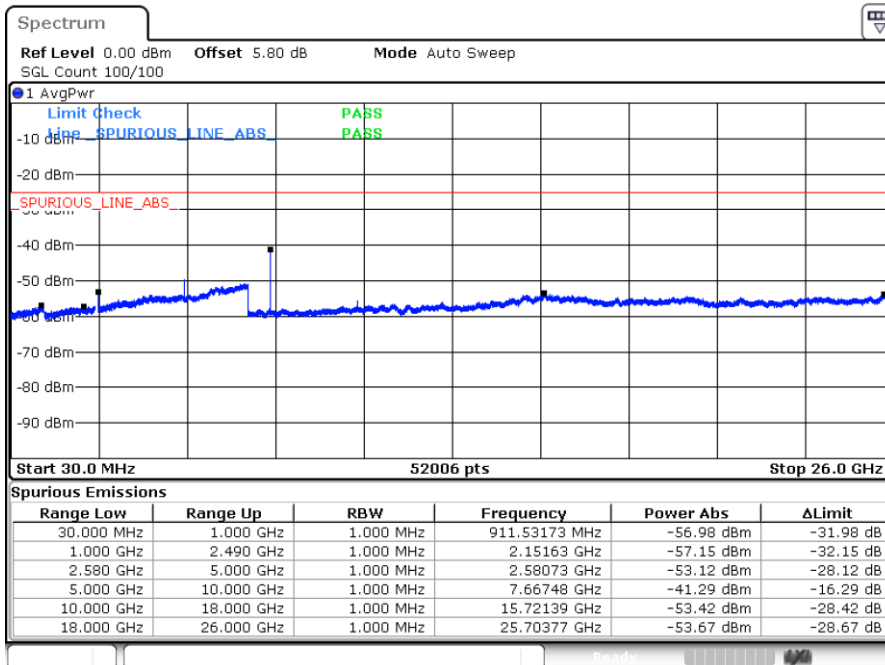
Middle Channel / QPSK



Date: 19.MAR.2025 02:44:41

Date: 19.MAR.2025 02:45:46

Highest Channel / QPSK



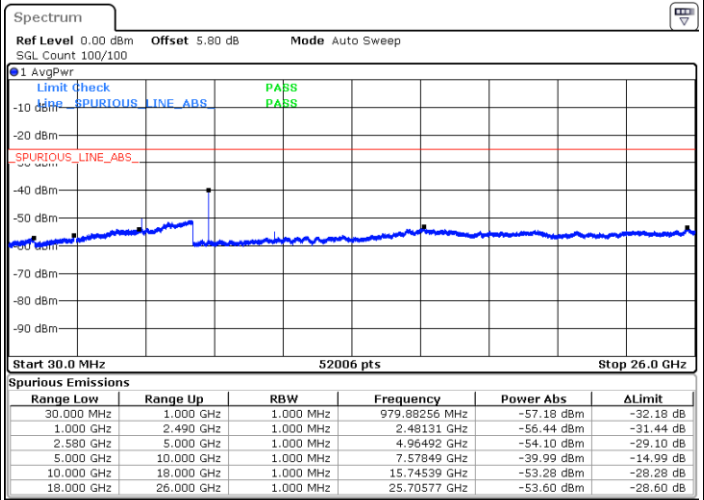
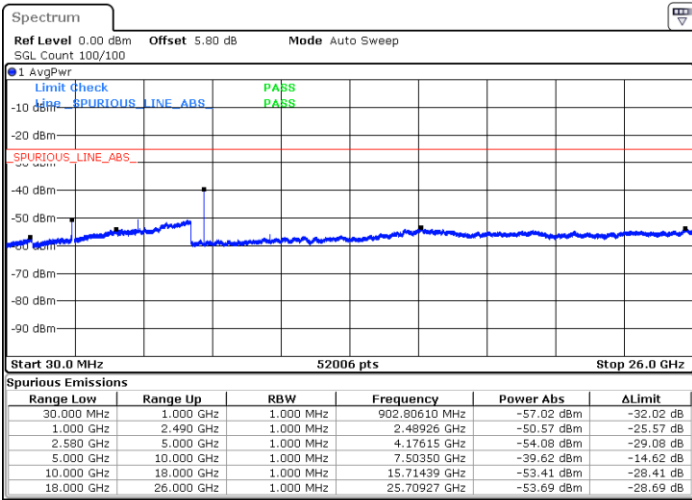
Date: 19.MAR.2025 02:46:51



LTE Band 7 / 20MHz

Lowest Channel / QPSK

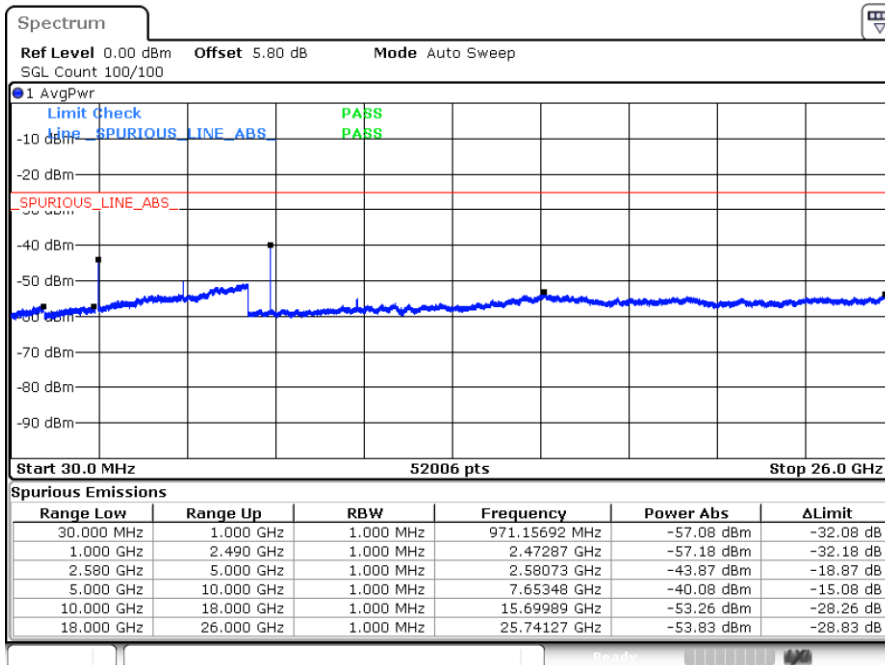
Middle Channel / QPSK



Date: 19.MAR.2025 03:08:35

Date: 19.MAR.2025 03:57:16

Highest Channel / QPSK



Date: 19.MAR.2025 03:10:45



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	0.0037	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0011	

Note:

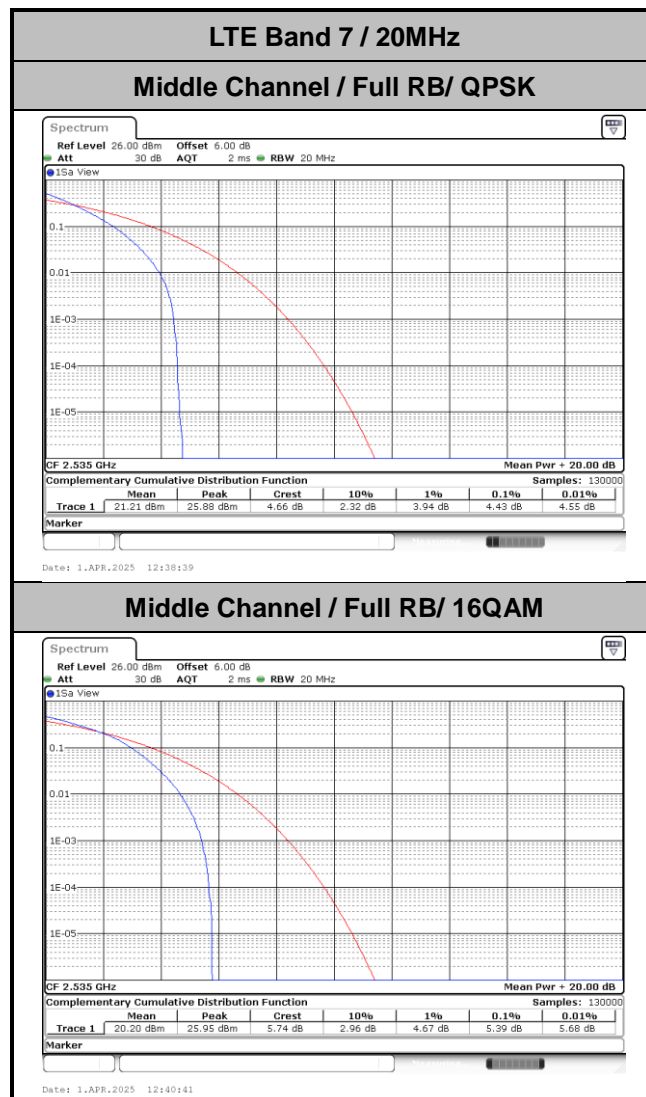
1. Normal Voltage =3.81 V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

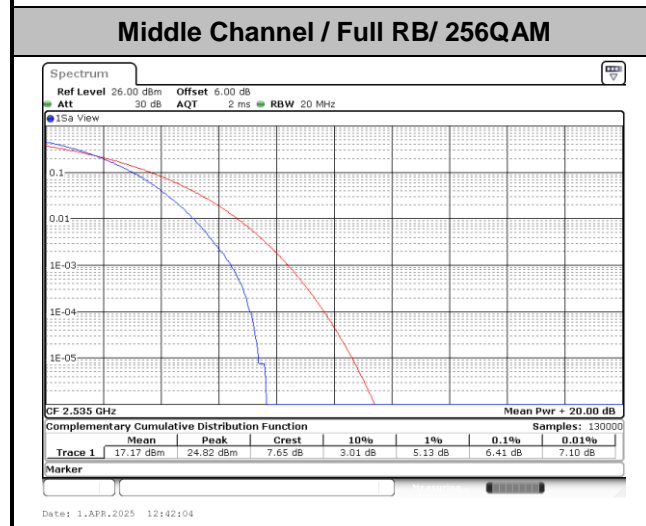
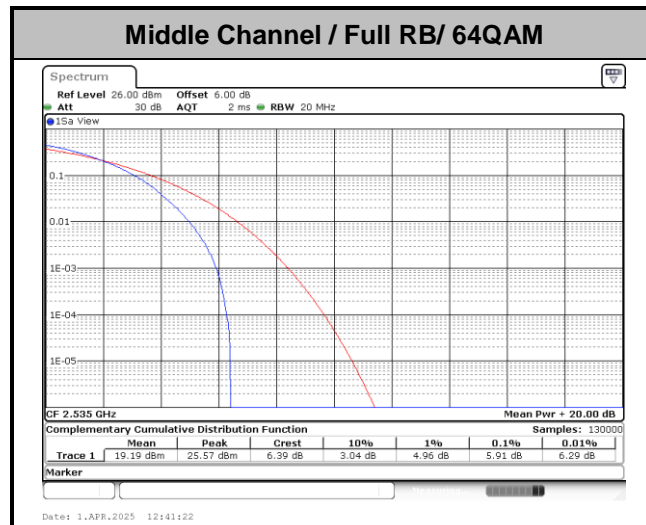


LTE Band 7(Other PA)

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	4.43	5.39	5.91	6.41	PASS

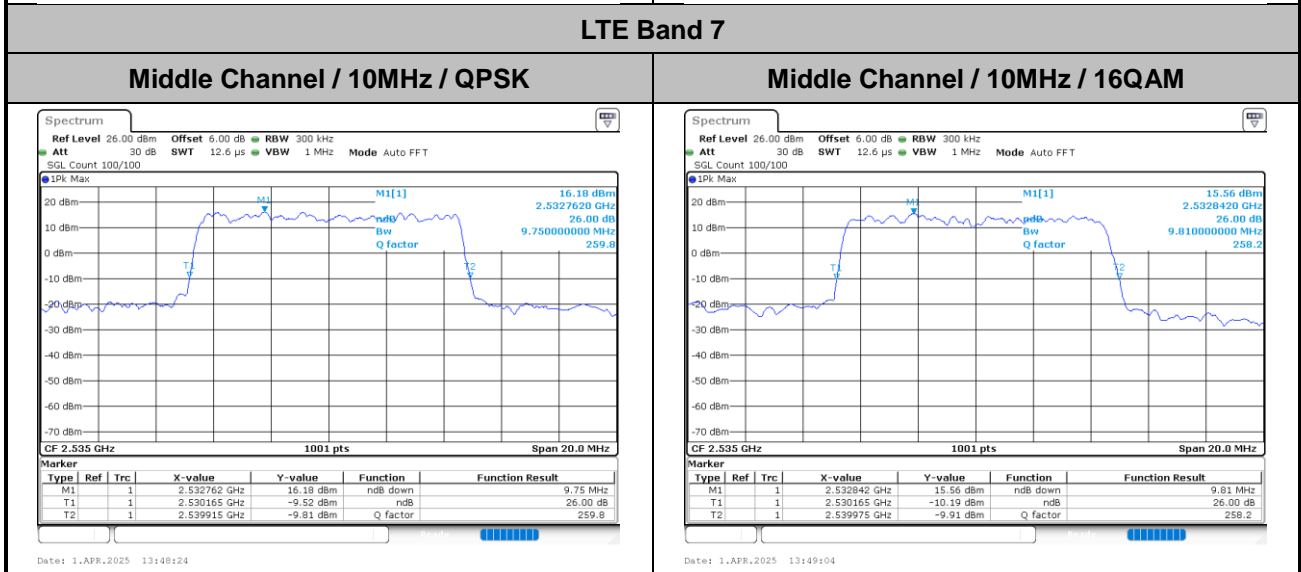
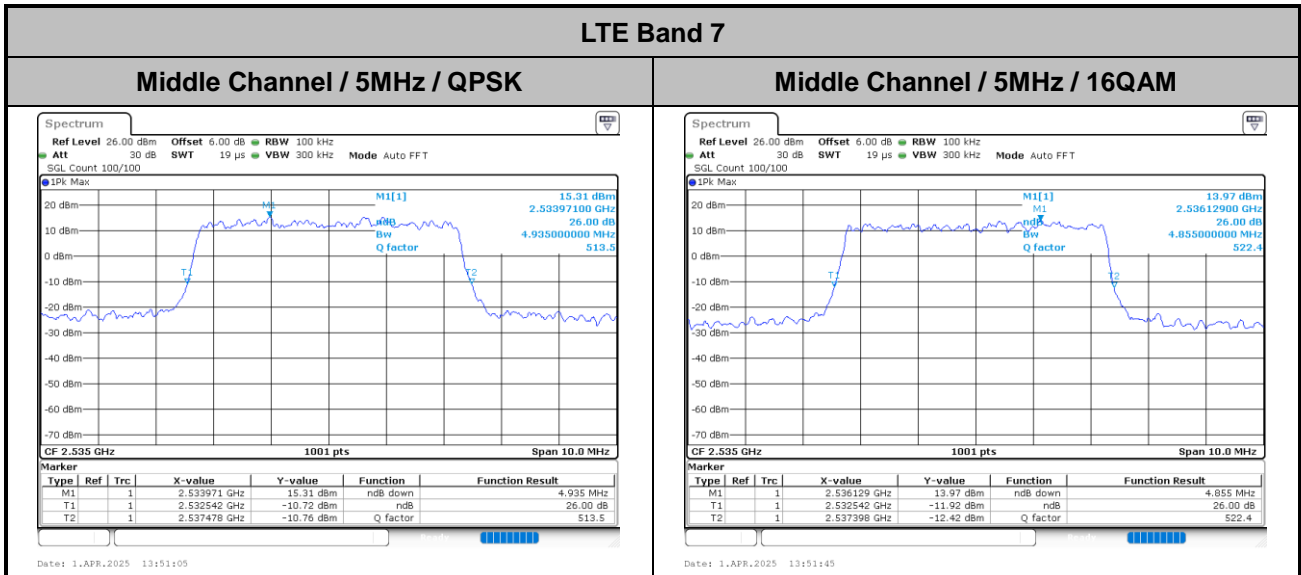






26dB Bandwidth

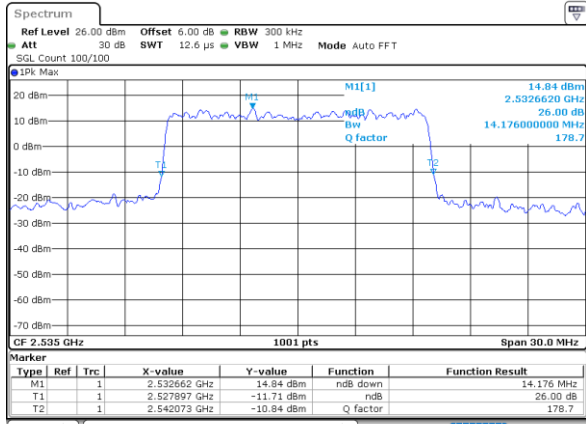
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.94	4.86	9.75	9.81	14.18	14.42	18.90	18.94





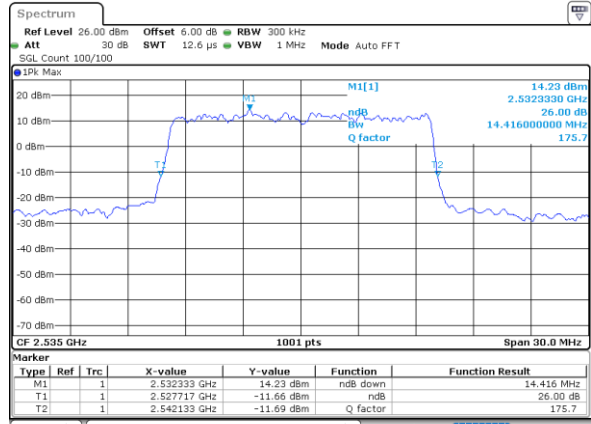
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 1.APR.2025 13:45:43

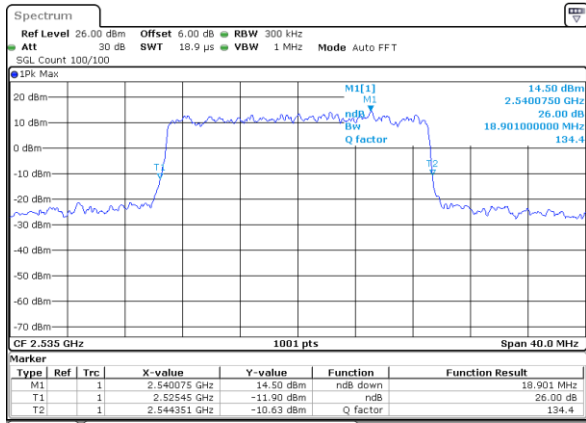
Middle Channel / 15MHz / 16QAM



Date: 1.APR.2025 13:46:24

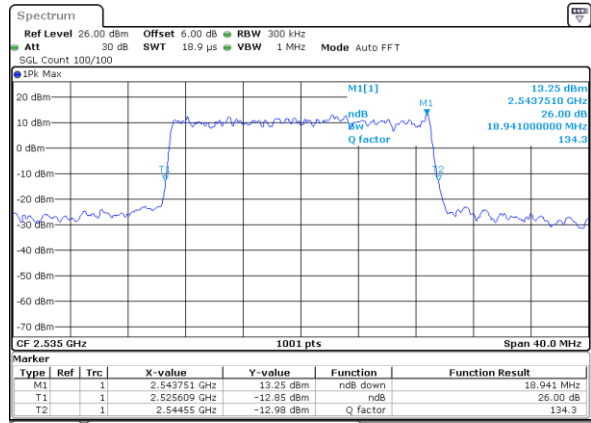
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 1.APR.2025 12:37:58

Middle Channel / 20MHz / 16QAM

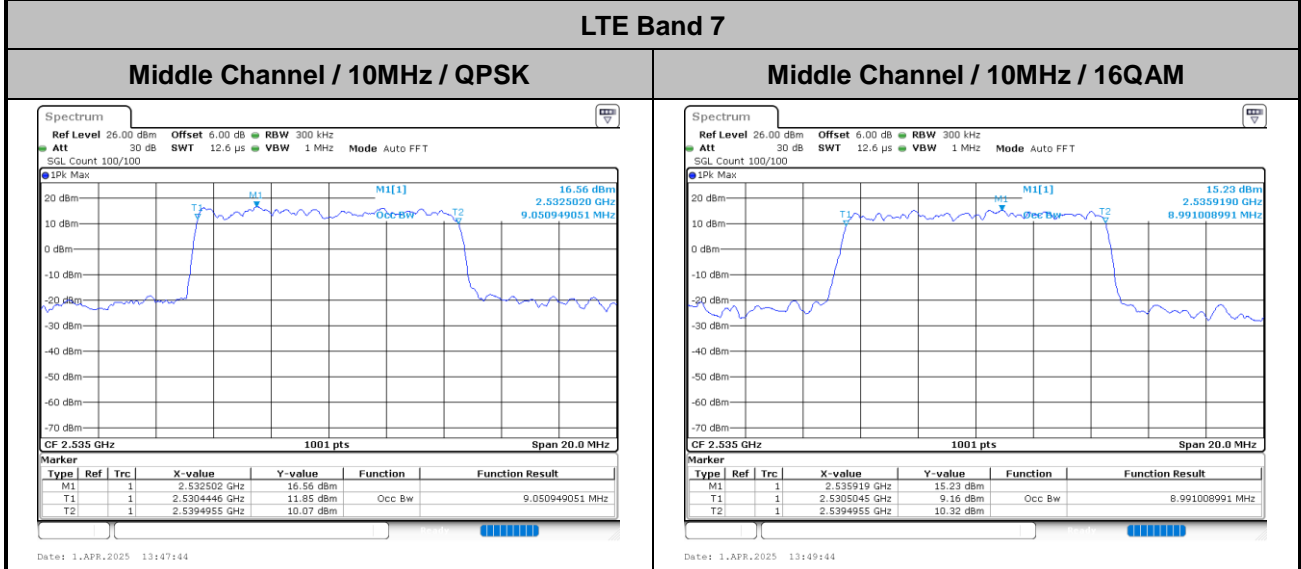
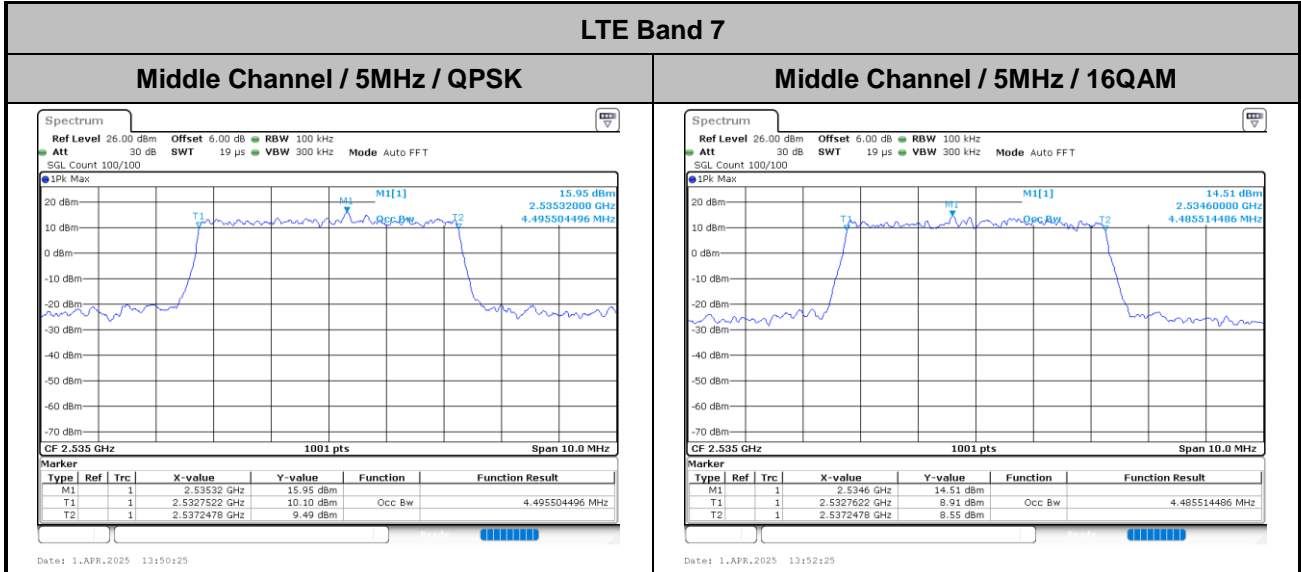


Date: 1.APR.2025 12:40:00



Occupied Bandwidth

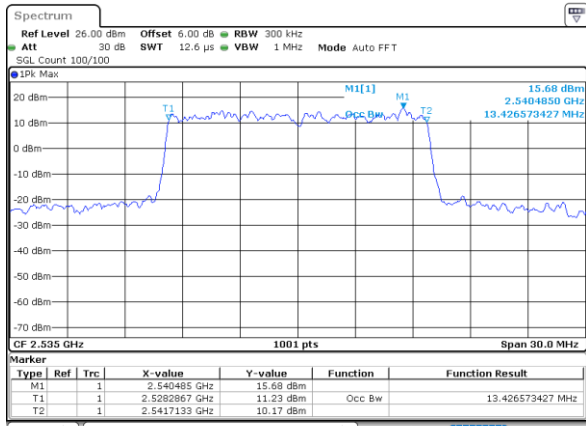
Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.50	4.49	9.05	8.99	13.43	13.40	17.86	17.90





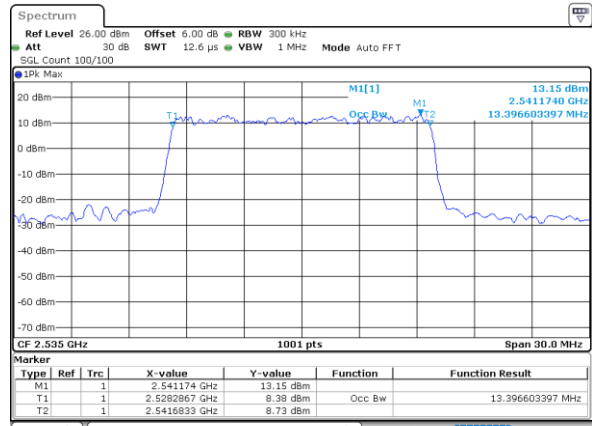
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 1.APR.2025 13:45:03

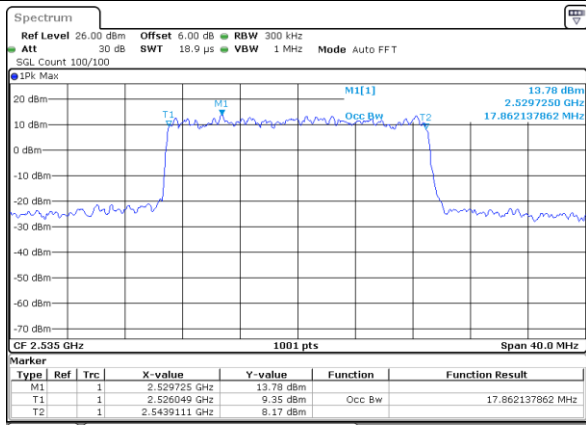
Middle Channel / 15MHz / 16QAM



Date: 1.APR.2025 13:47:04

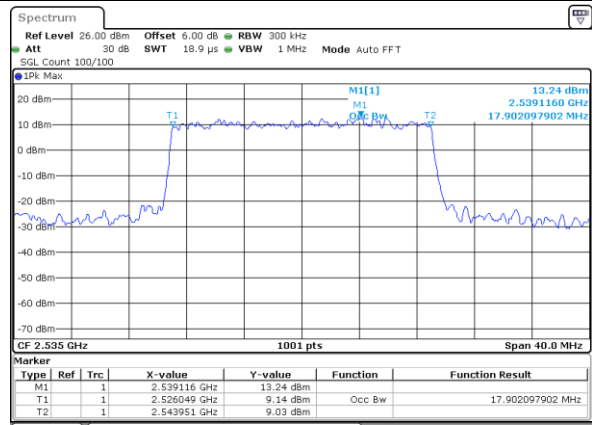
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 1.APR.2025 12:37:18

Middle Channel / 20MHz / 16QAM



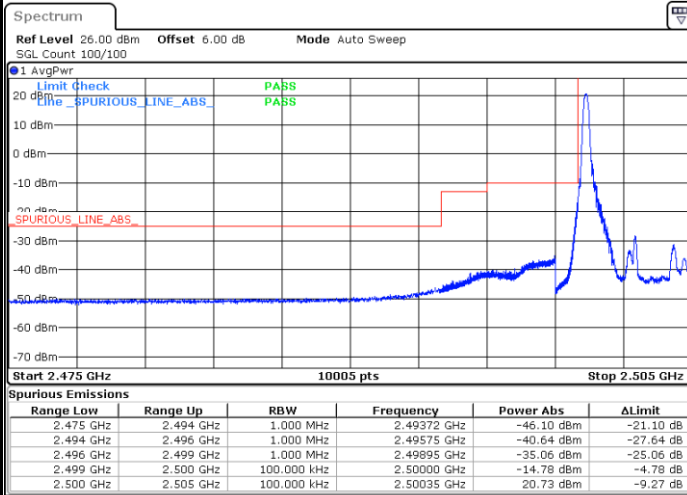
Date: 1.APR.2025 12:39:20



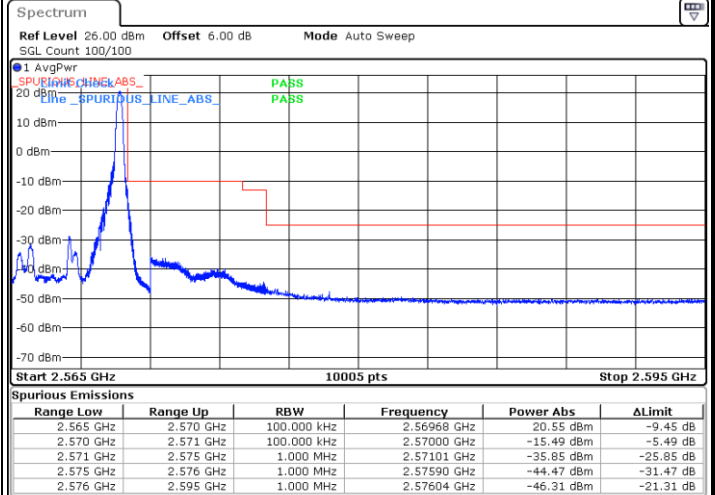
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

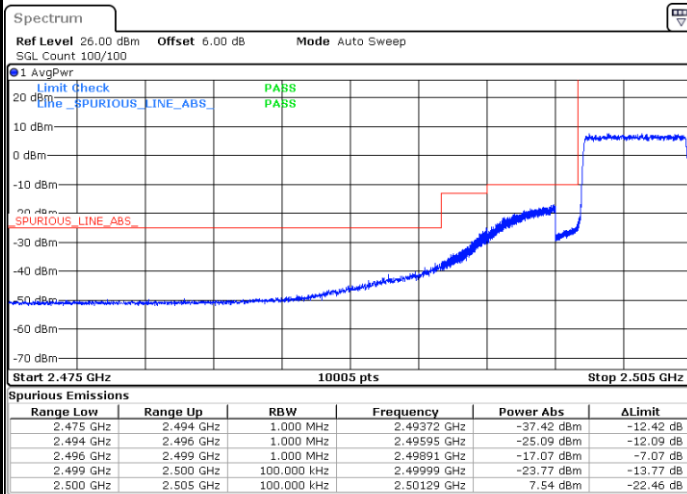
Lowest Band Edge / 1 RB



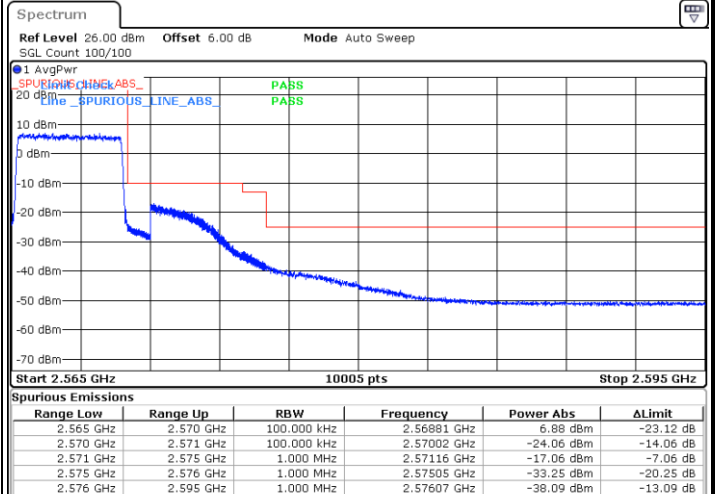
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



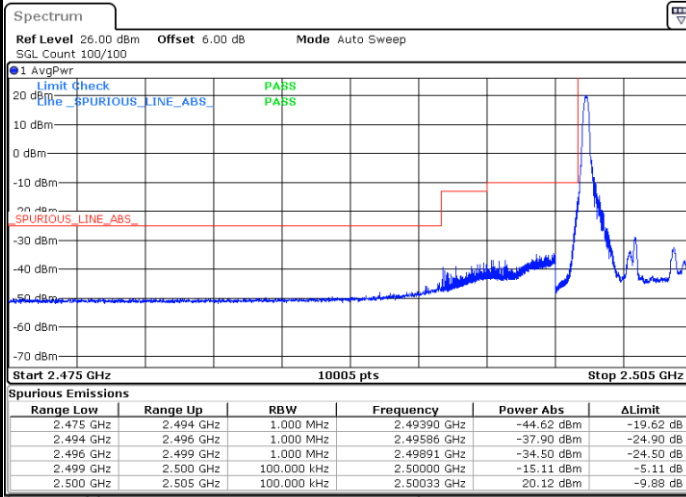
Highest Band Edge / Full RB



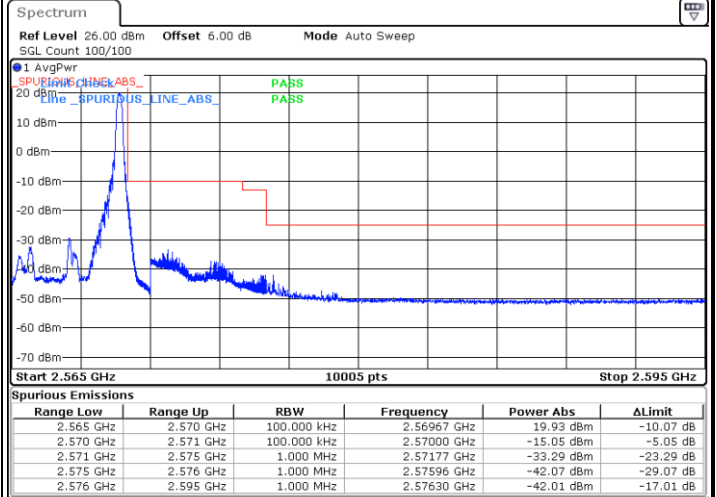


LTE Band 7 / 5MHz / 16QAM

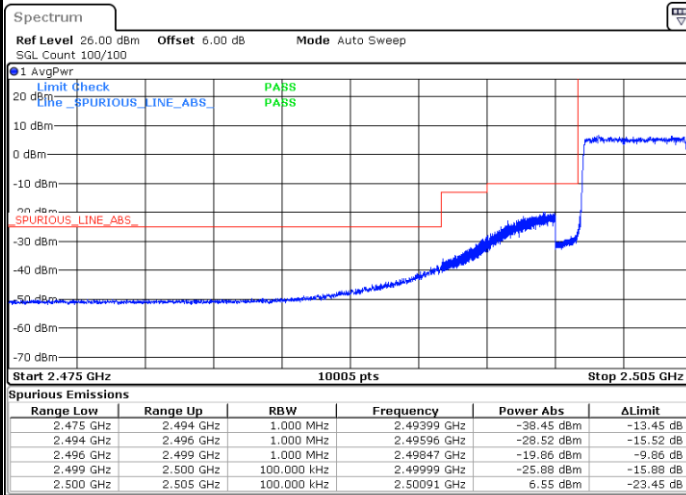
Lowest Band Edge / 1RB



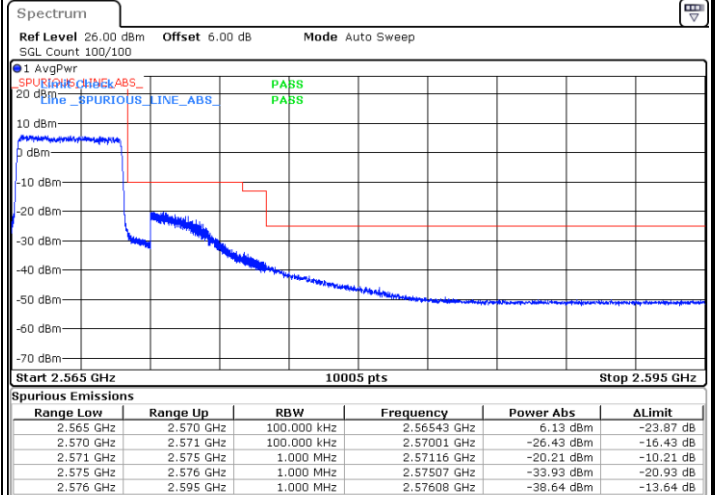
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



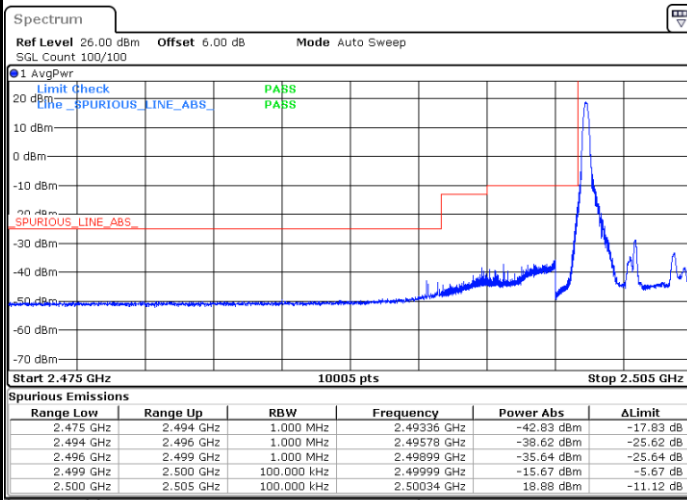
Highest Band Edge / Full RB





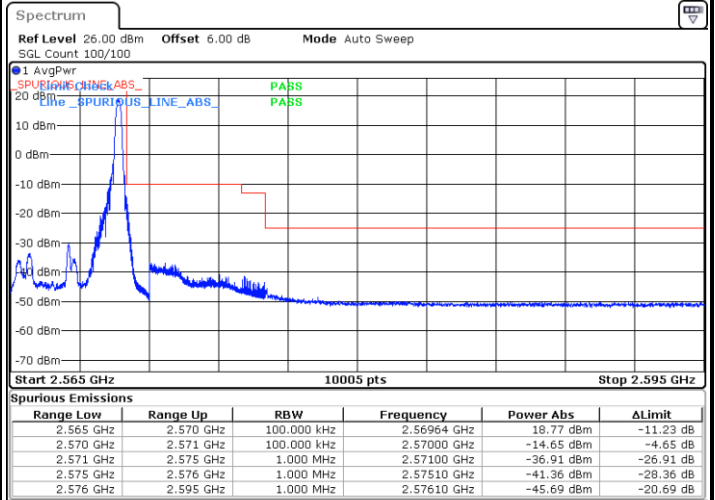
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



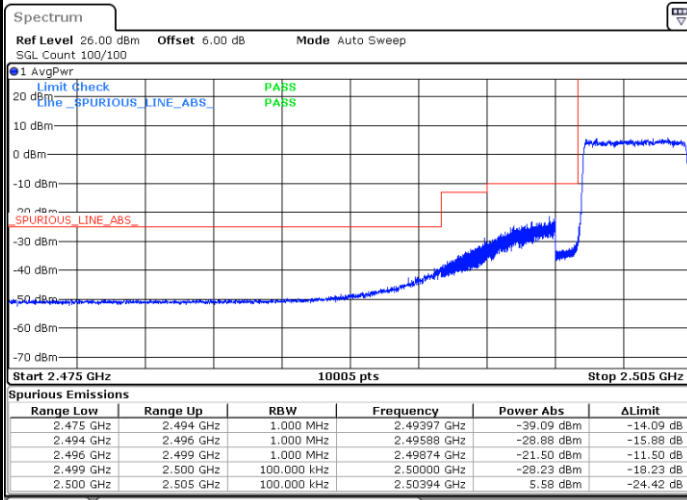
Date: 1.APR.2025 10:11:00

Highest Band Edge / 1 RB



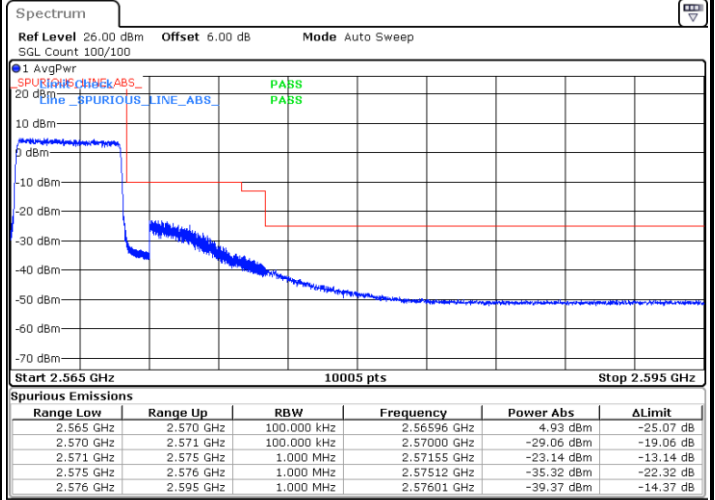
Date: 1.APR.2025 10:31:23

Lowest Band Edge / Full RB



Date: 1.APR.2025 10:06:37

Highest Band Edge / Full RB

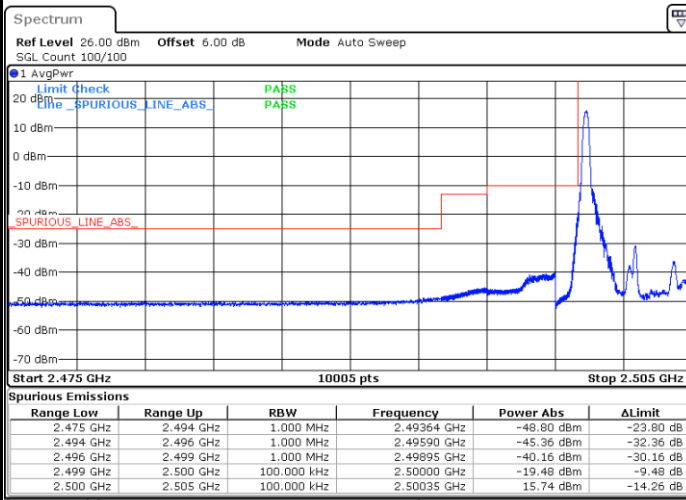


Date: 1.APR.2025 10:36:22



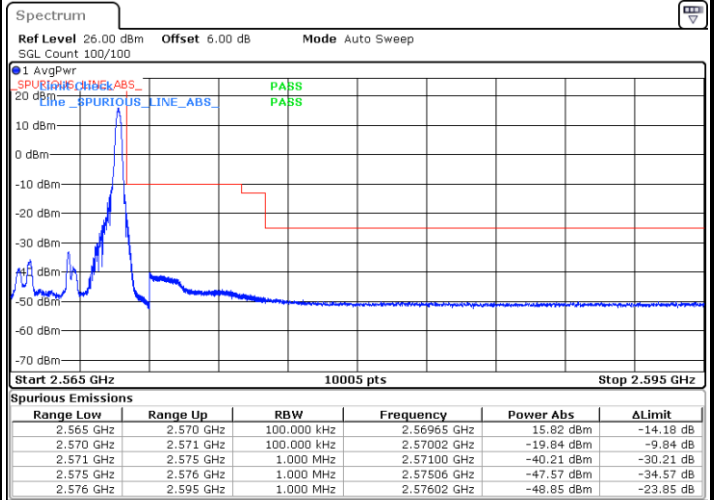
LTE Band 7 / 5MHz / 256QAM

Lowest Band Edge / 1RB



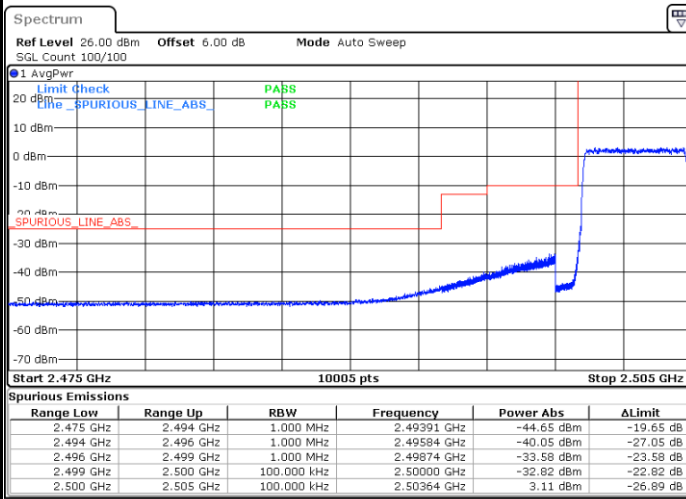
Date: 1.APR.2025 10:12:05

Highest Band Edge / 1 RB



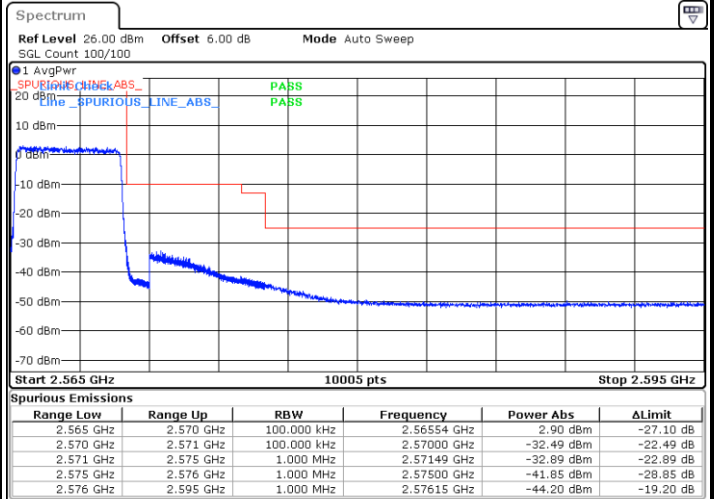
Date: 1.APR.2025 10:32:28

Lowest Band Edge / Full RB



Date: 1.APR.2025 10:07:42

Highest Band Edge / Full RB



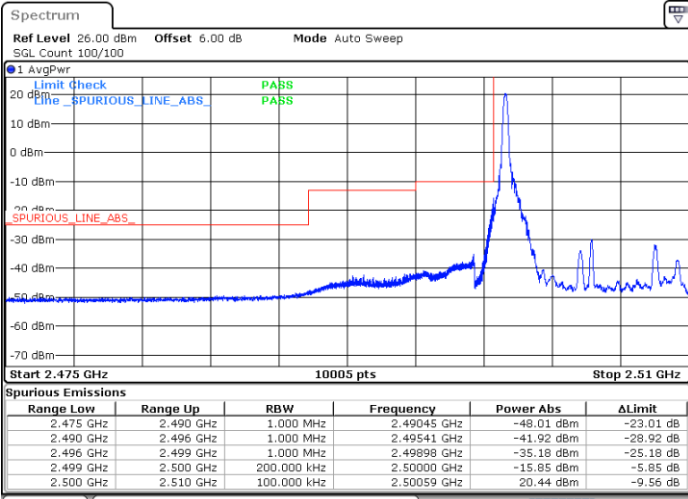
Date: 1.APR.2025 10:37:27



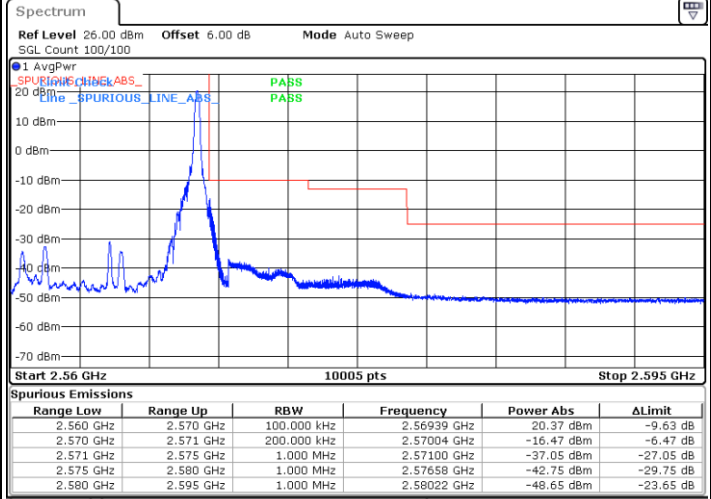
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



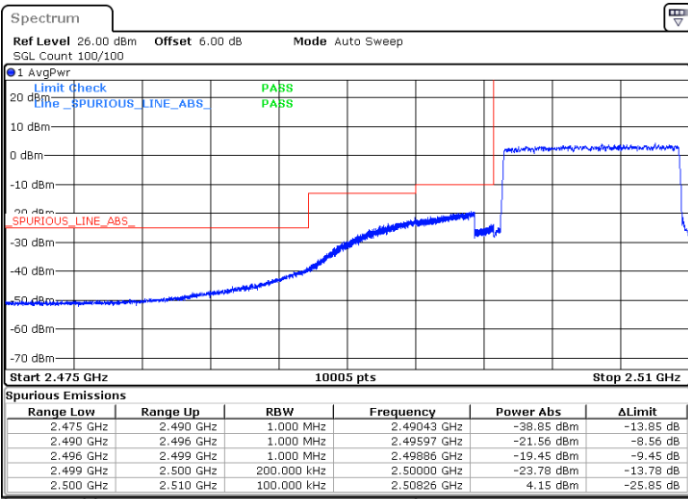
Date: 1.APR.2025 10:45:52



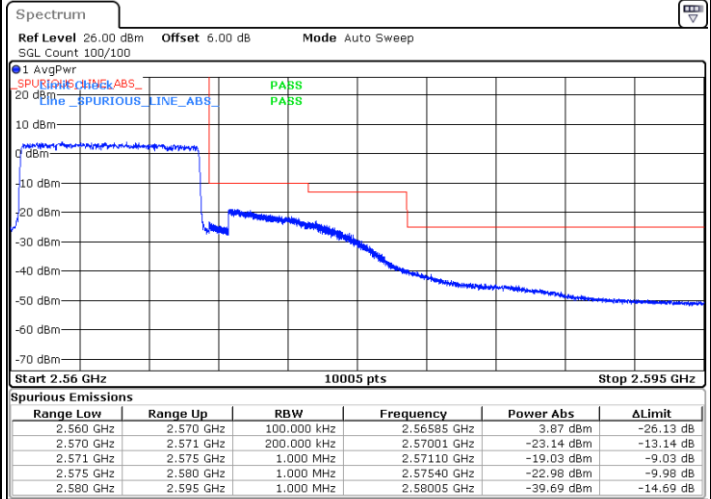
Date: 1.APR.2025 11:06:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.APR.2025 10:39:36

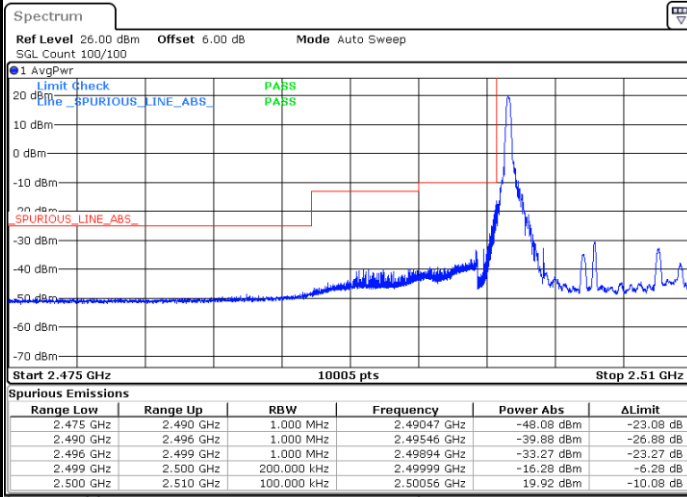


Date: 1.APR.2025 11:11:59



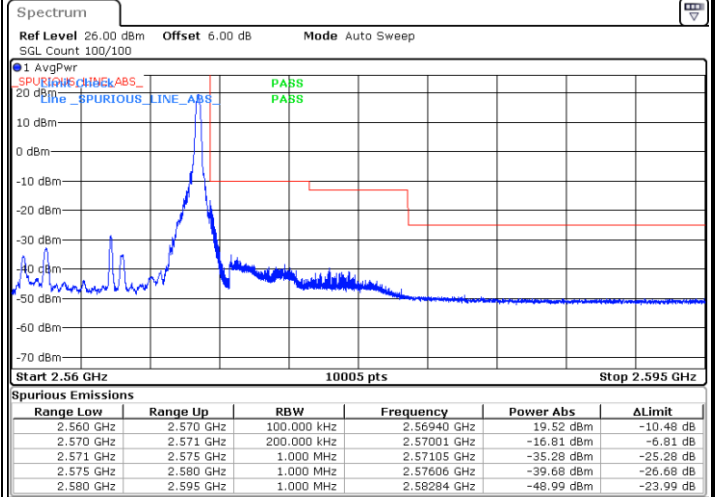
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



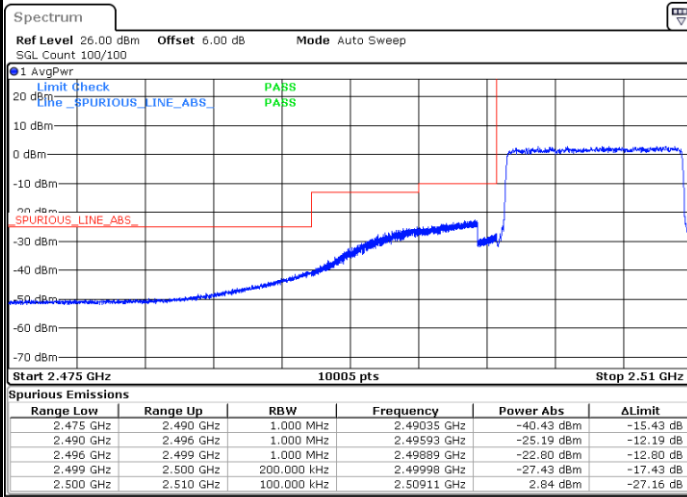
Date: 1.APR.2025 10:47:00

Highest Band Edge / 1 RB



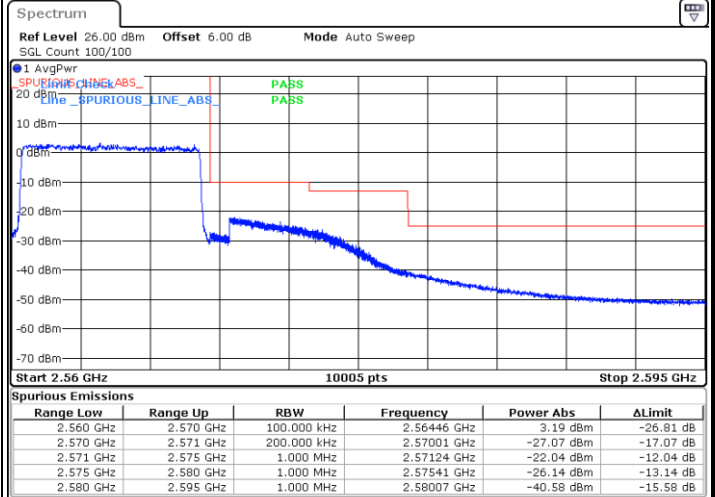
Date: 1.APR.2025 11:08:05

Lowest Band Edge / Full RB



Date: 1.APR.2025 10:40:41

Highest Band Edge / Full RB

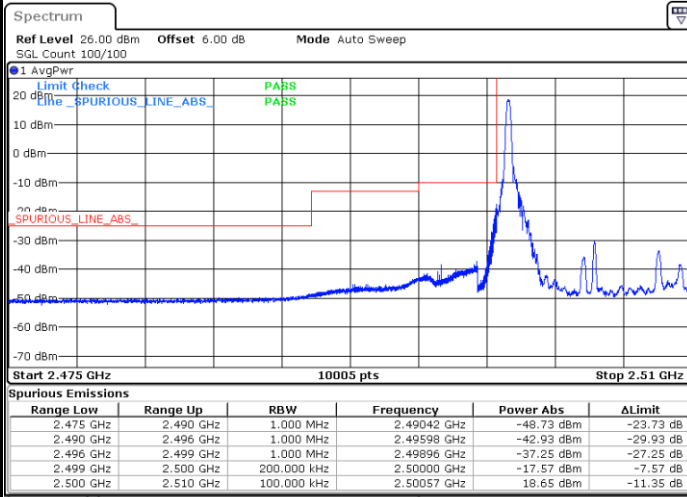


Date: 1.APR.2025 11:13:04

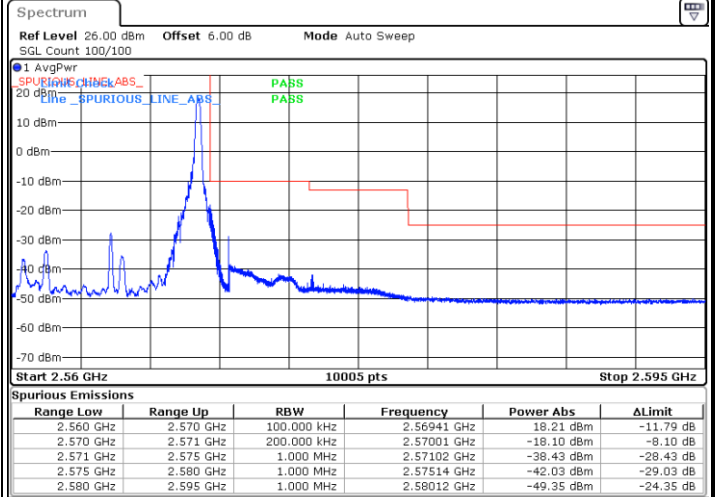


LTE Band 7 / 10MHz / 64QAM

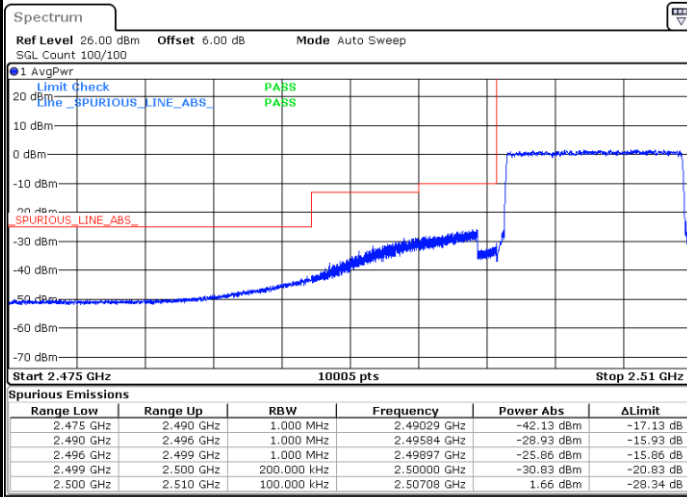
Lowest Band Edge / 1 RB



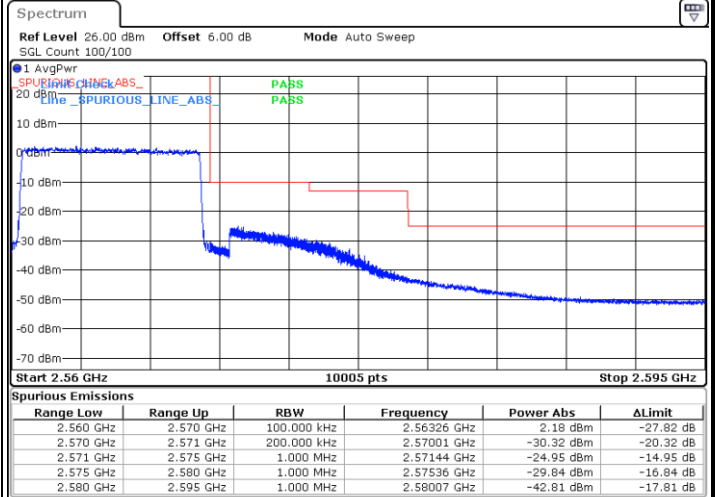
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

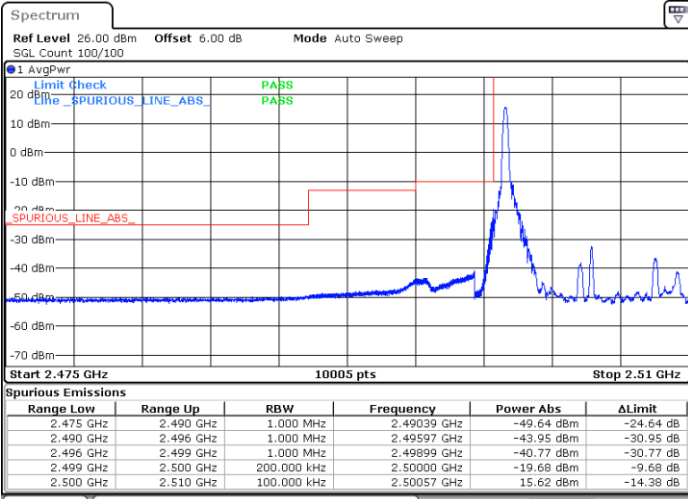




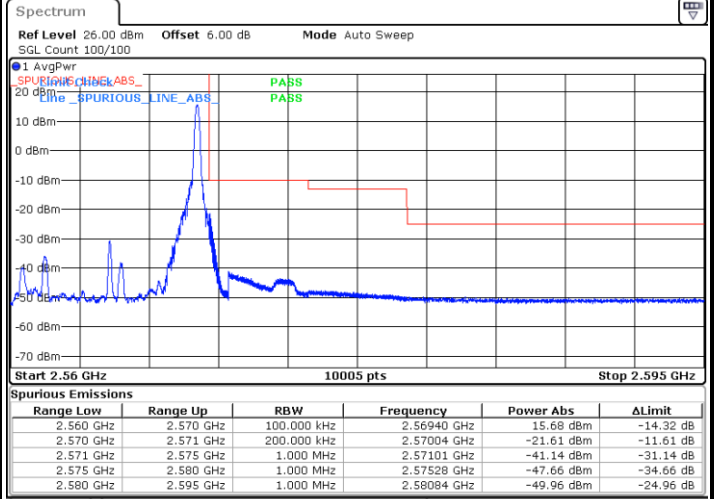
LTE Band 7 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



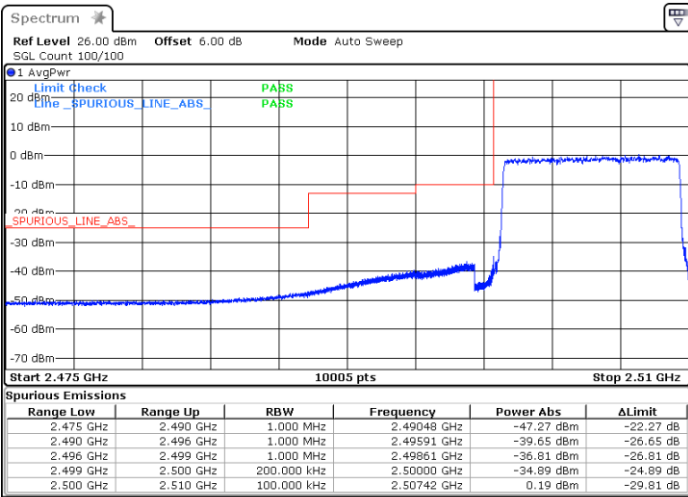
Date: 1.APR.2025 10:49:09



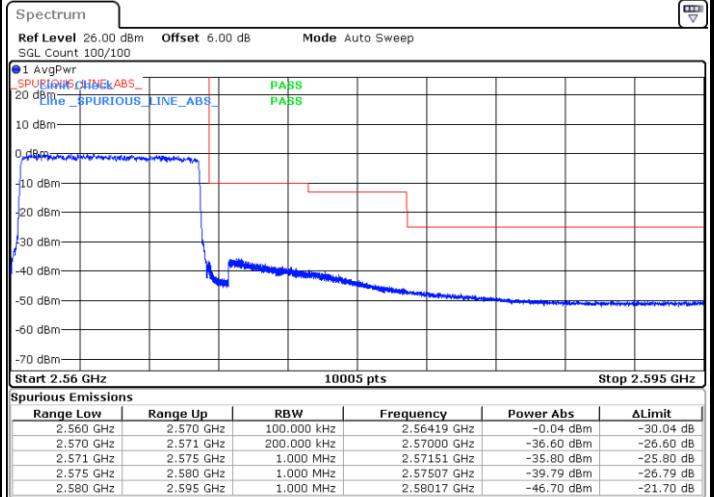
Date: 1.APR.2025 11:10:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.APR.2025 10:44:47

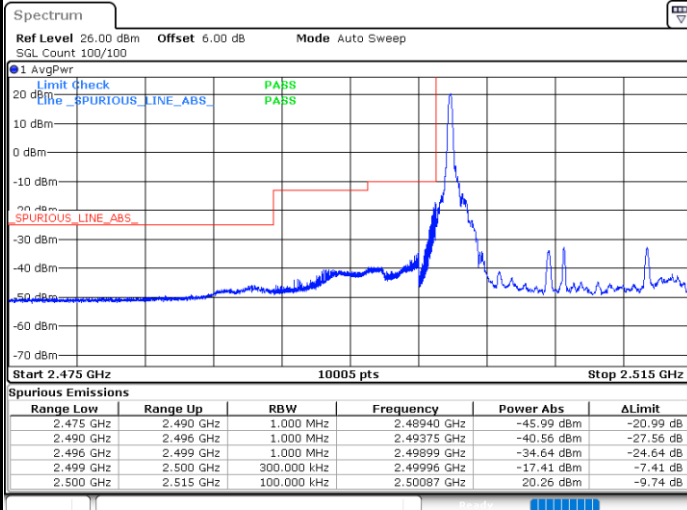


Date: 1.APR.2025 11:15:13



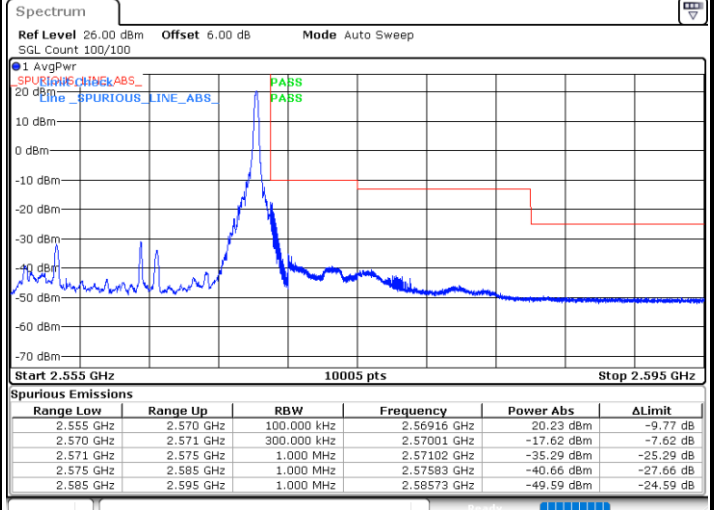
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



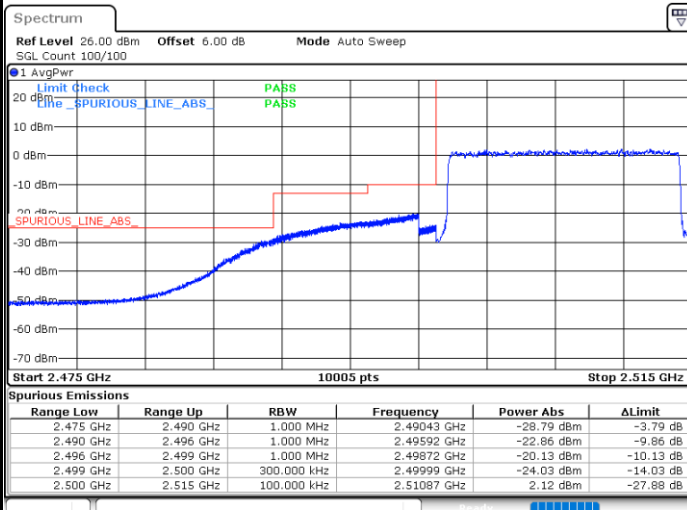
Date: 1.APR.2025 11:23:13

Highest Band Edge / 1 RB



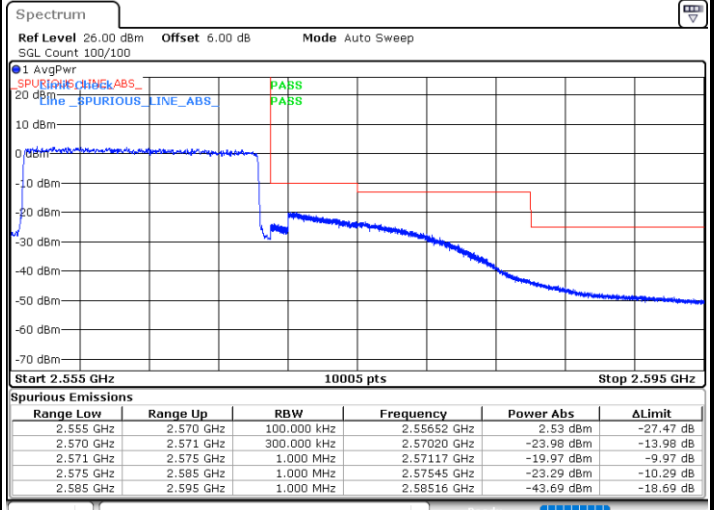
Date: 1.APR.2025 11:46:35

Lowest Band Edge / Full RB



Date: 1.APR.2025 11:18:53

Highest Band Edge / Full RB



Date: 1.APR.2025 11:50:57