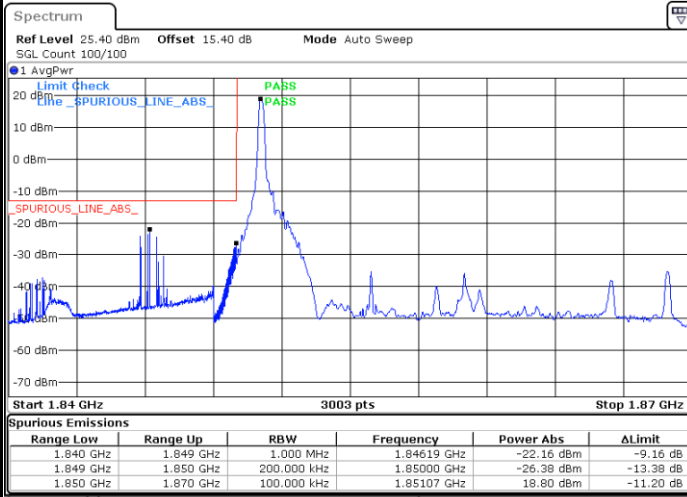




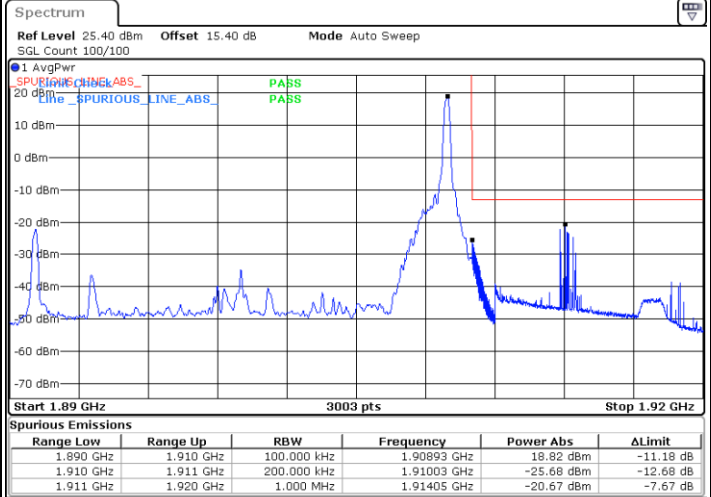
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



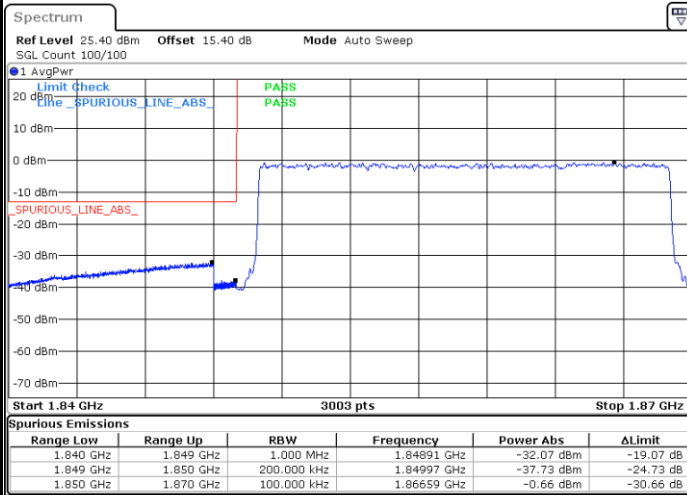
Date: 27 JUN 2025 14:43:23

Highest Band Edge / 1 RB



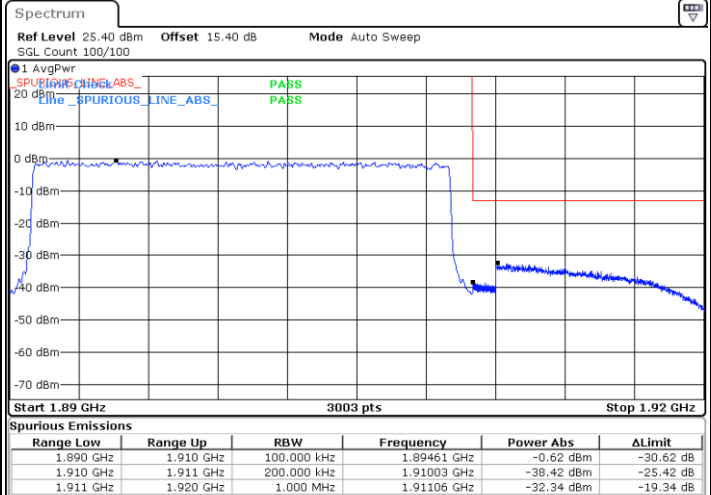
Date: 27 JUN 2025 14:59:32

Lowest Band Edge / Full RB



Date: 27 JUN 2025 14:49:53

Highest Band Edge / Full RB

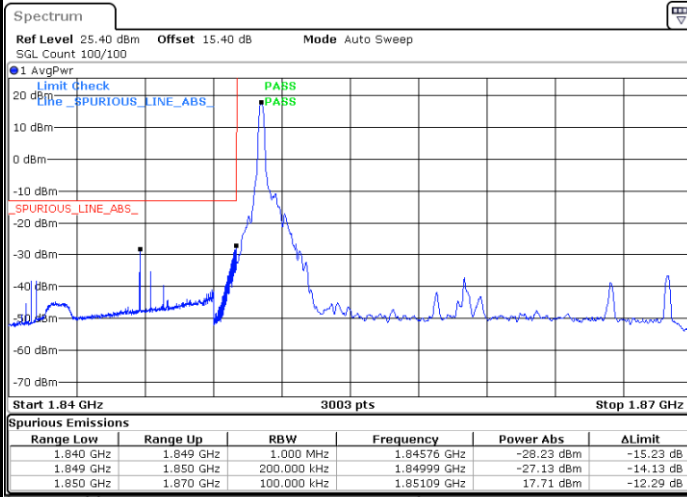


Date: 27 JUN 2025 15:06:02



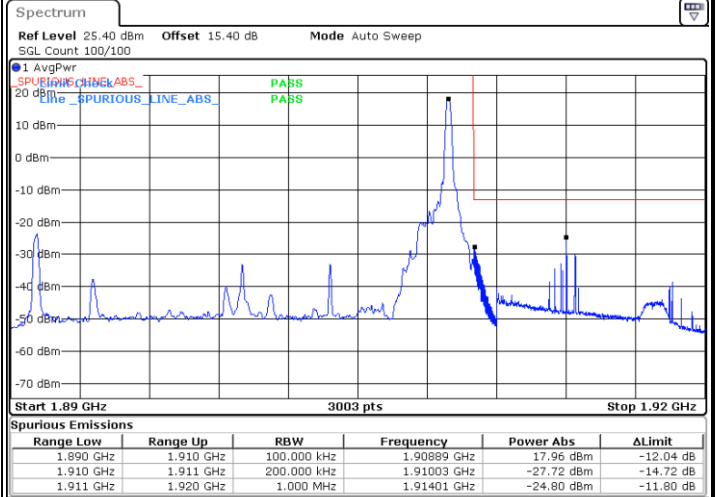
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



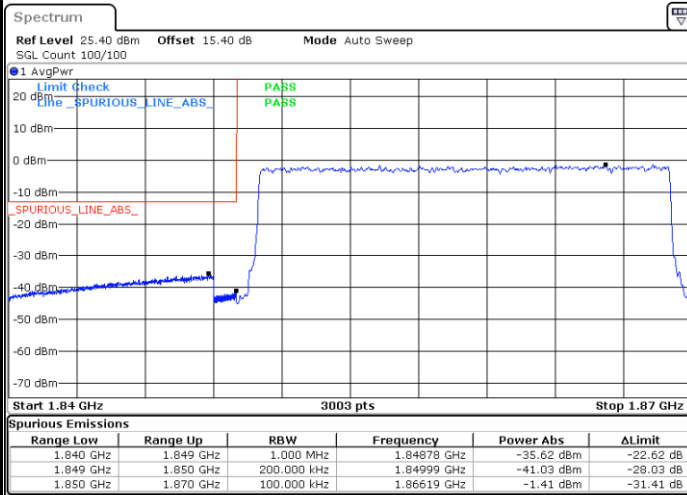
Date: 27 JUN 2025 14:45:33

Highest Band Edge / 1 RB



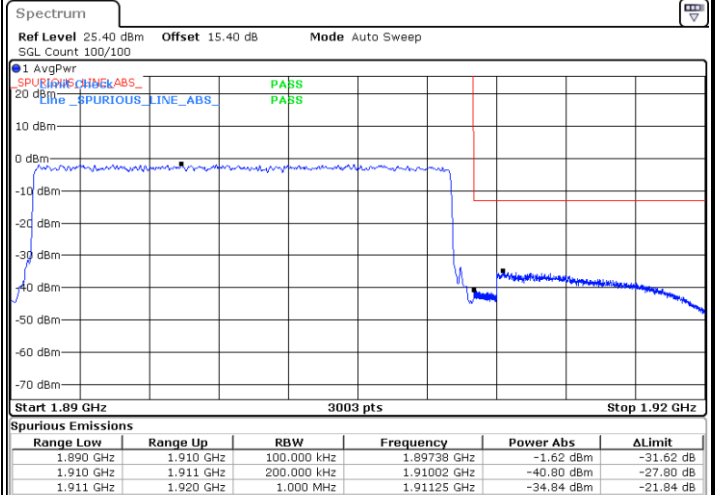
Date: 27 JUN 2025 15:01:42

Lowest Band Edge / Full RB



Date: 27 JUN 2025 14:47:43

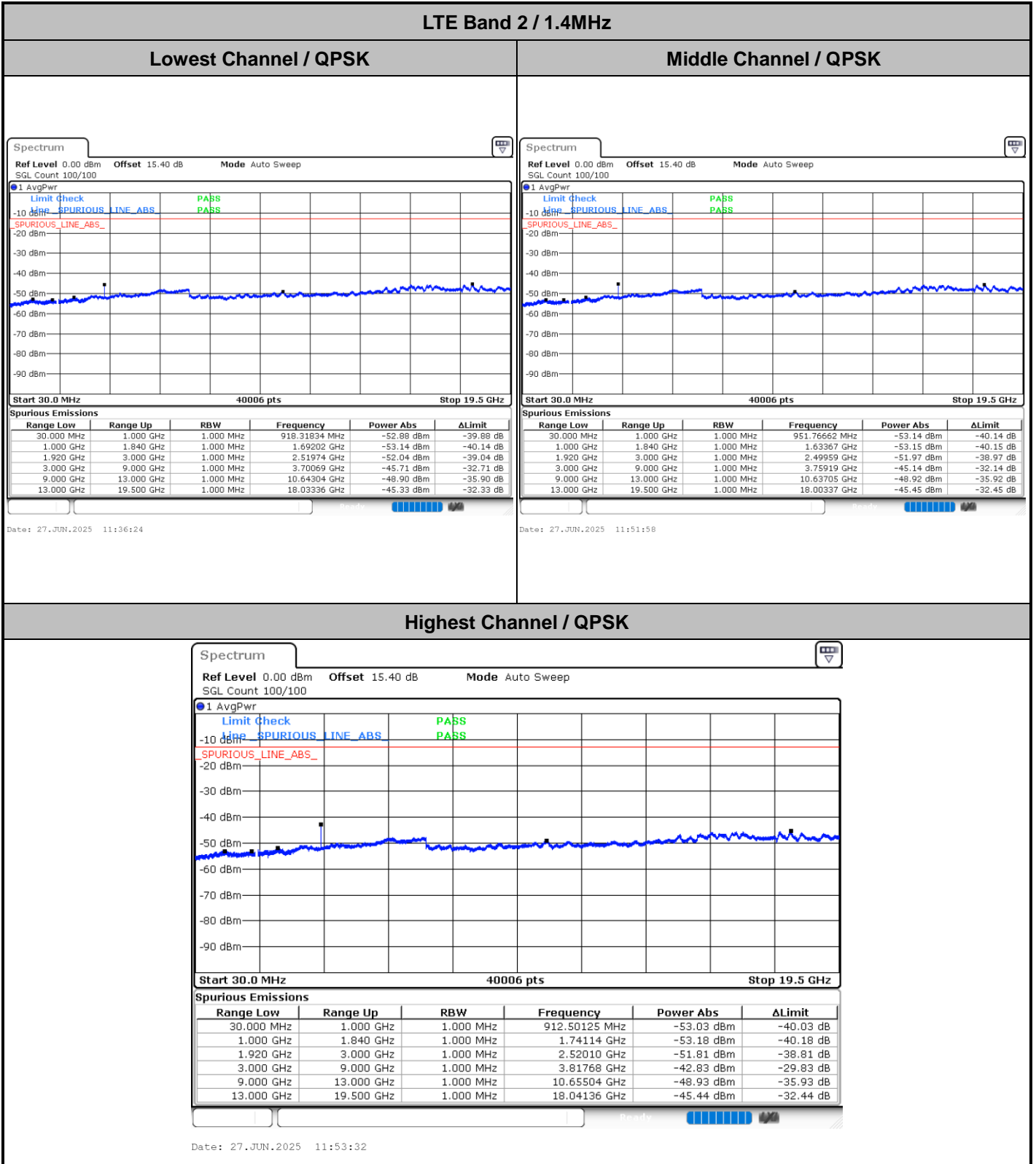
Highest Band Edge / Full RB



Date: 27 JUN 2025 15:03:52



Conducted Spurious Emission

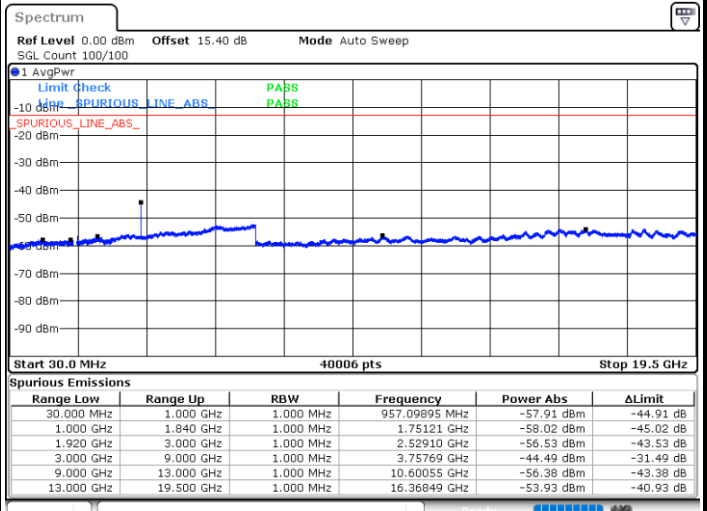
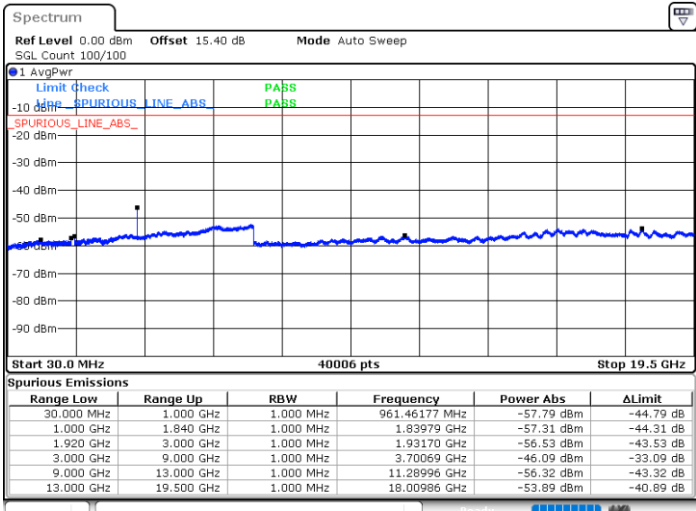




LTE Band 2 / 3MHz

Lowest Channel / QPSK

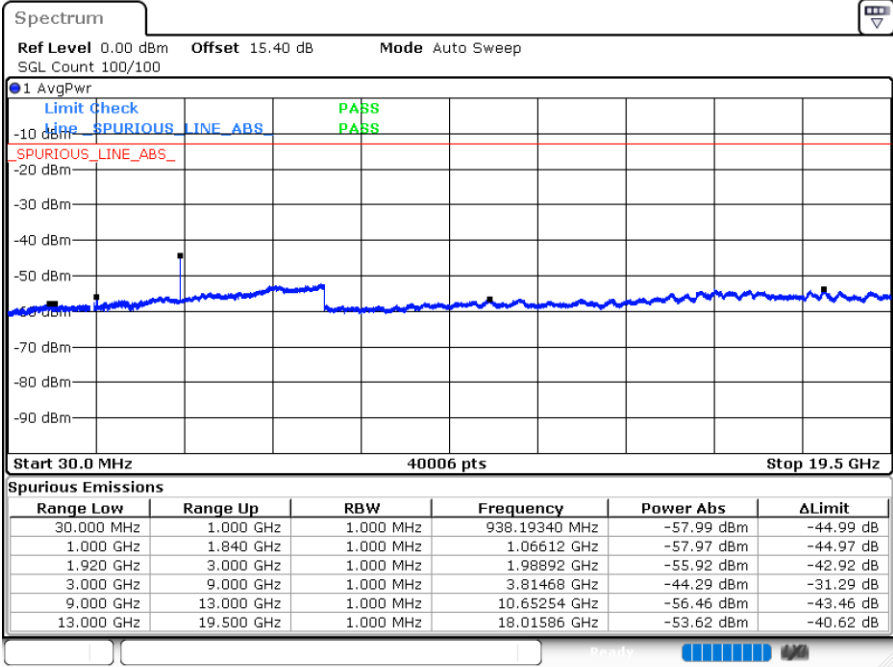
Middle Channel / QPSK



Date: 27.JUN.2025 12:09:07

Date: 27.JUN.2025 12:24:41

Highest Channel / QPSK



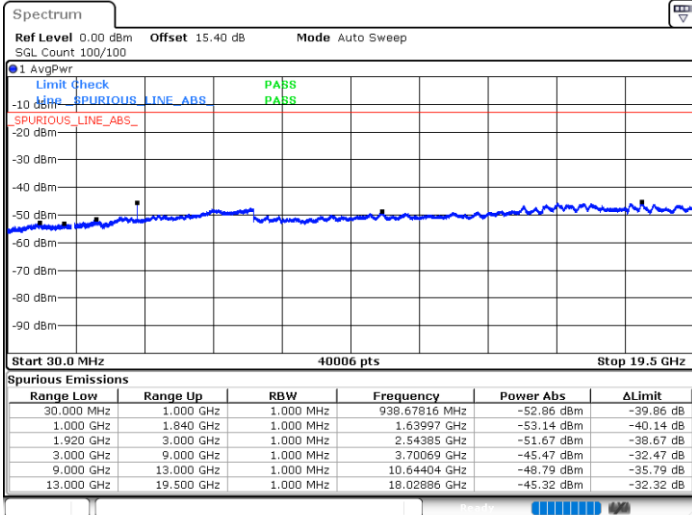
Date: 27.JUN.2025 12:26:16



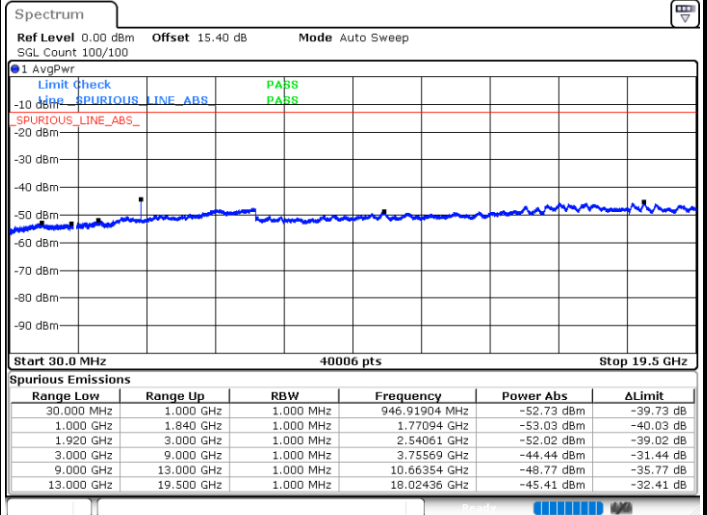
LTE Band 2 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

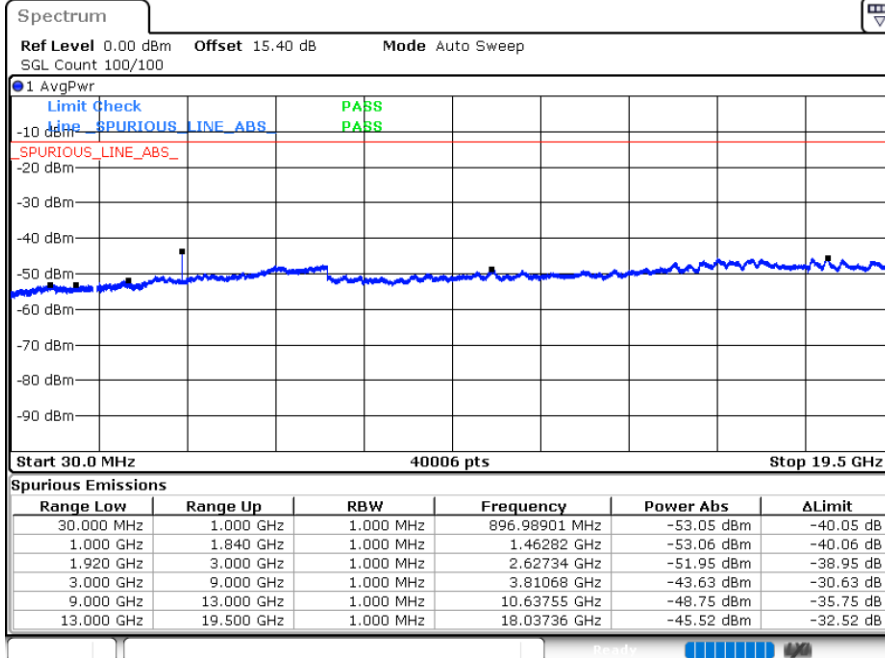


Date: 27.JUN.2025 13:06:49



Date: 27.JUN.2025 13:21:24

Highest Channel / QPSK



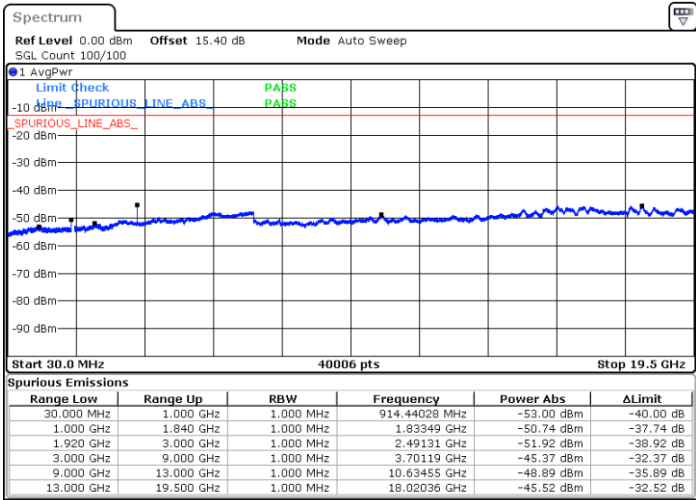
Date: 27.JUN.2025 13:22:58



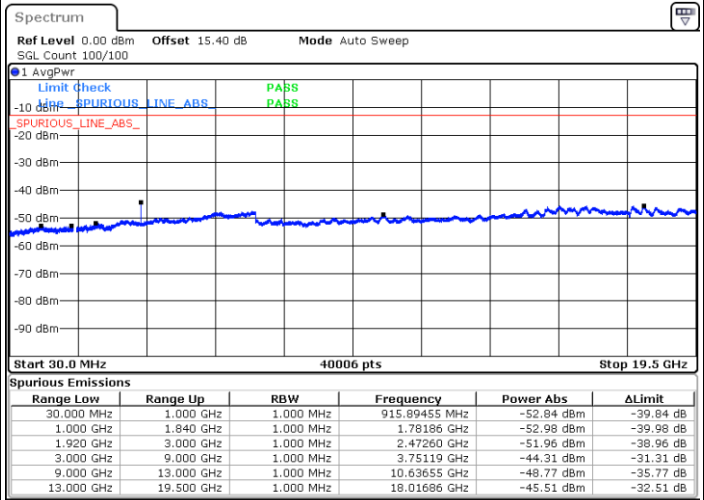
LTE Band 2 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

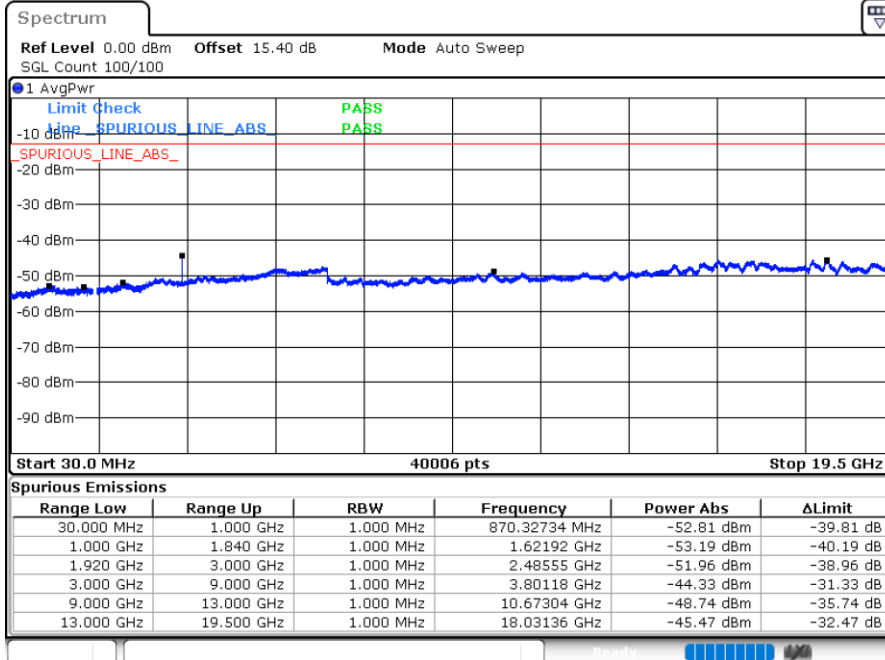


Date: 27.JUN.2025 13:37:34



Date: 27.JUN.2025 13:52:09

Highest Channel / QPSK



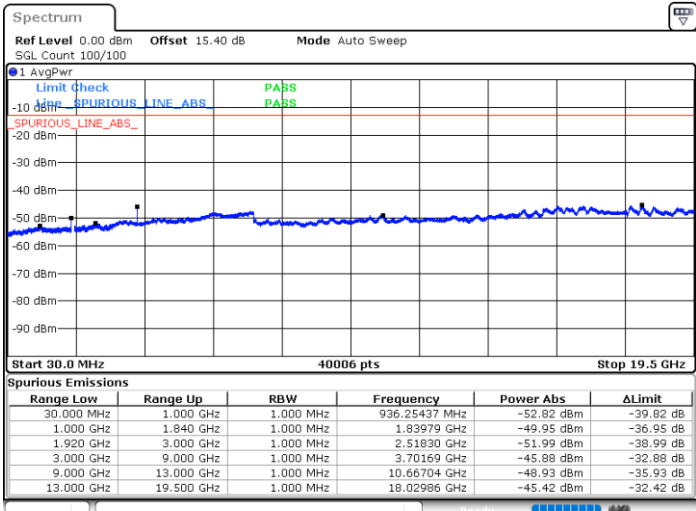
Date: 27.JUN.2025 13:53:44



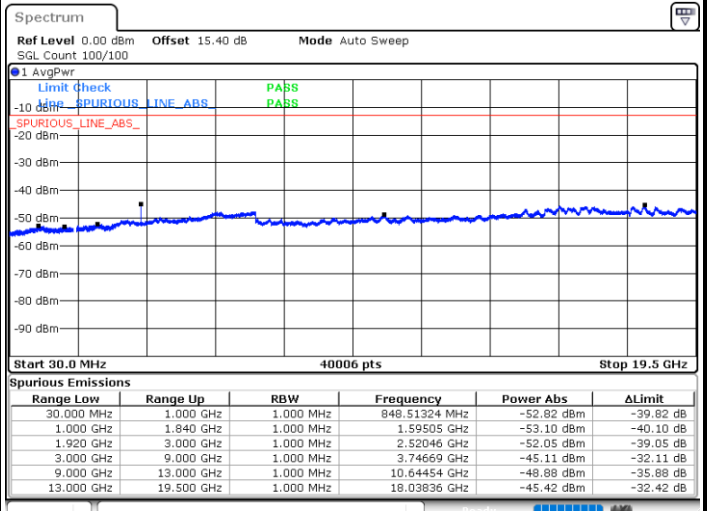
LTE Band 2 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

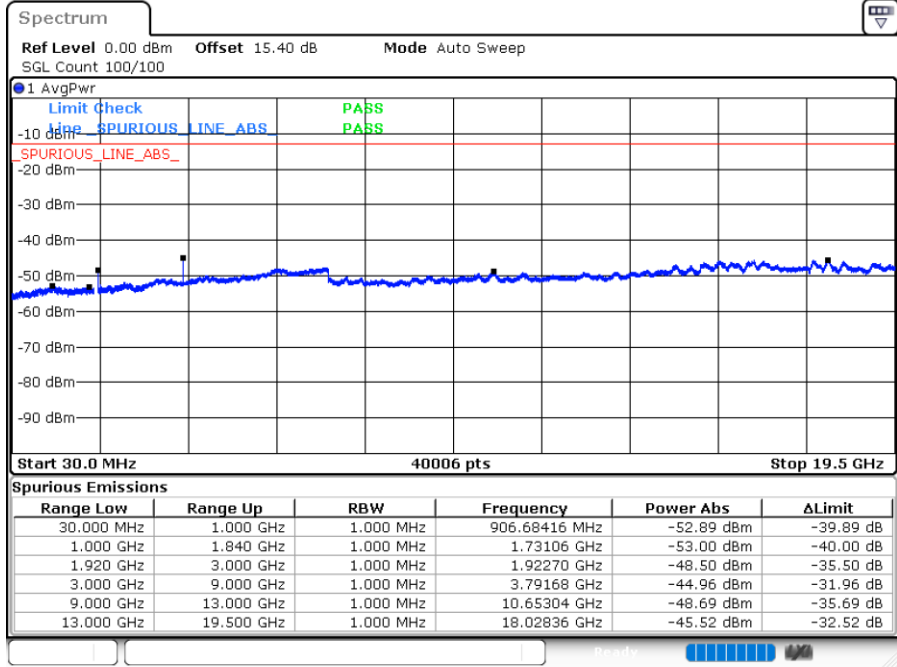


Date: 27.JUN.2025 14:08:19



Date: 27.JUN.2025 14:22:53

Highest Channel / QPSK



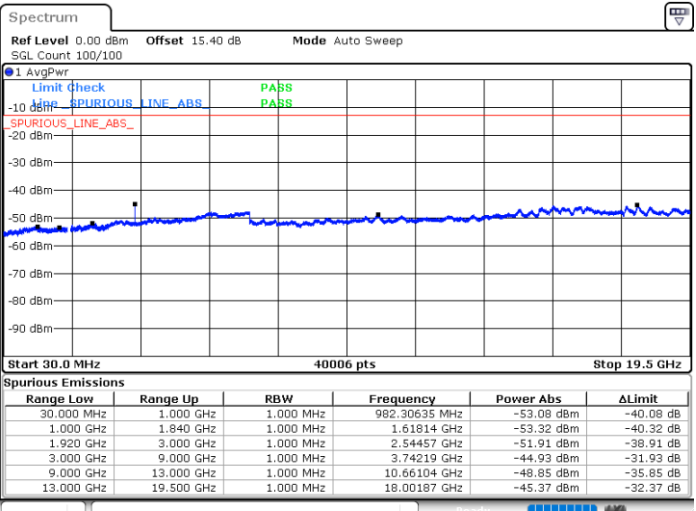
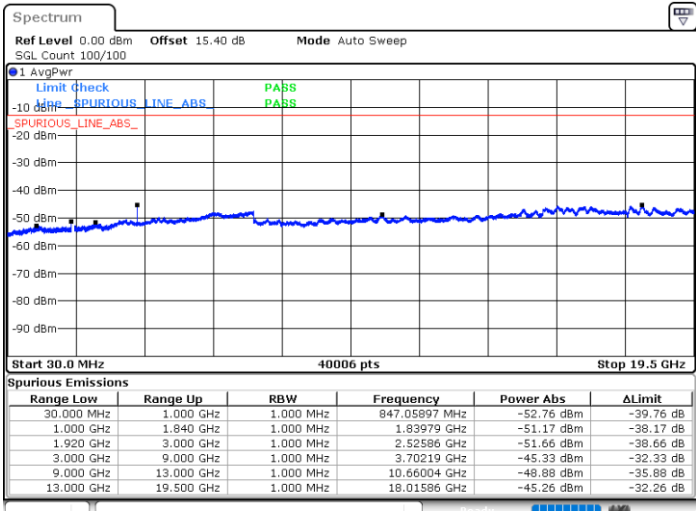
Date: 27.JUN.2025 14:24:28



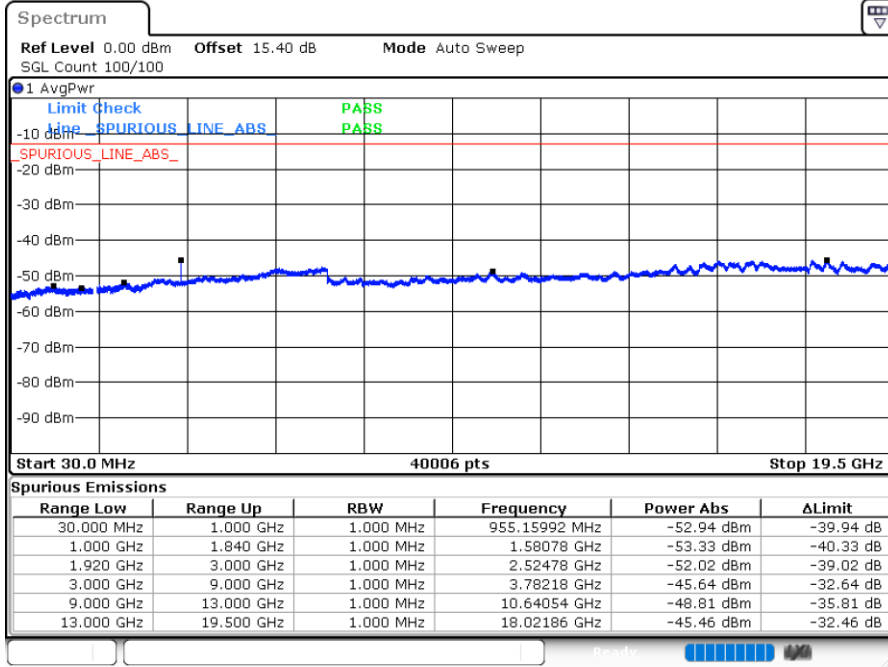
LTE Band 2 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





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	0.0024	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.002+	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0010	

Note:

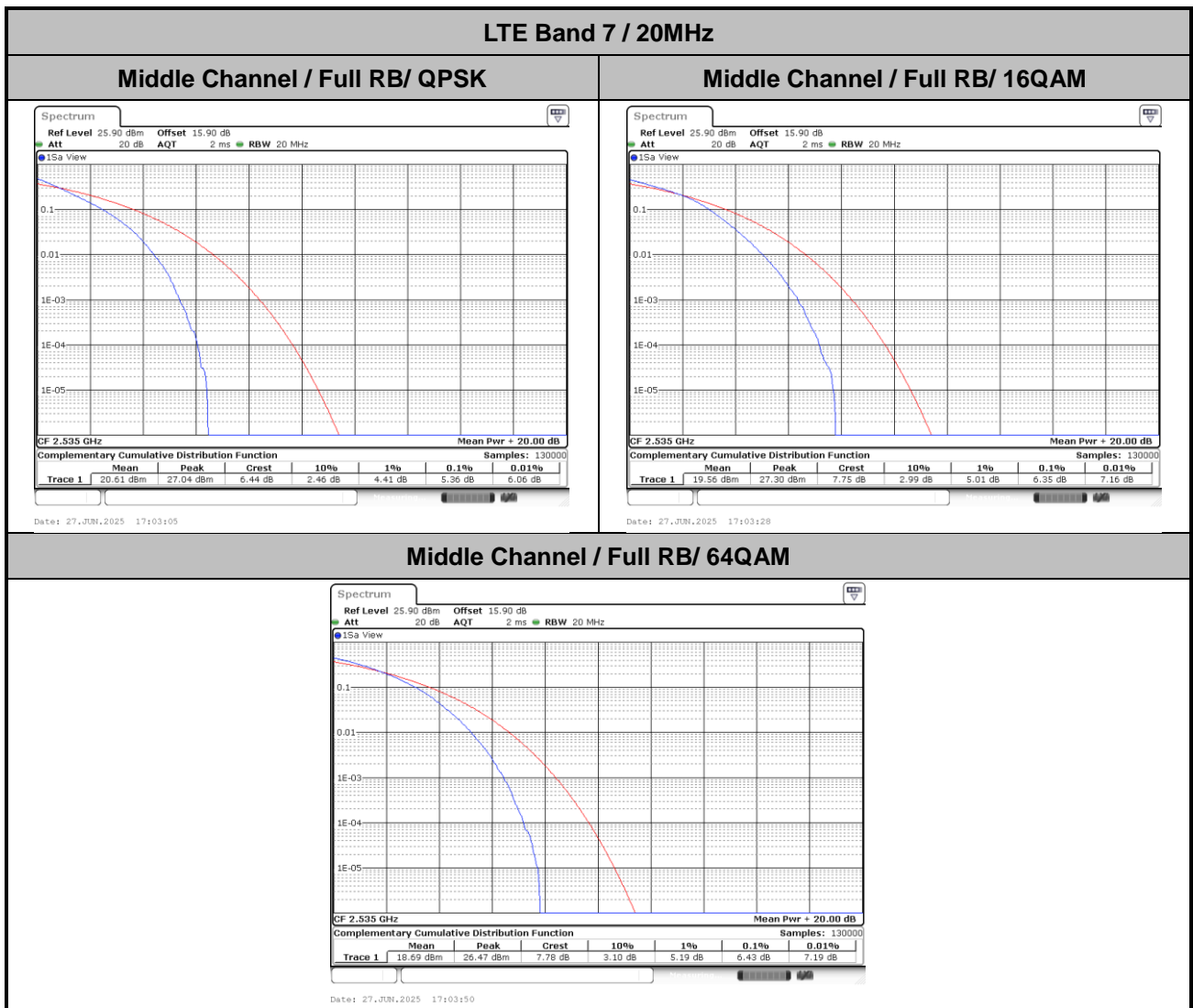
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage = 4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7_ANT0

Peak-to-Average Ratio

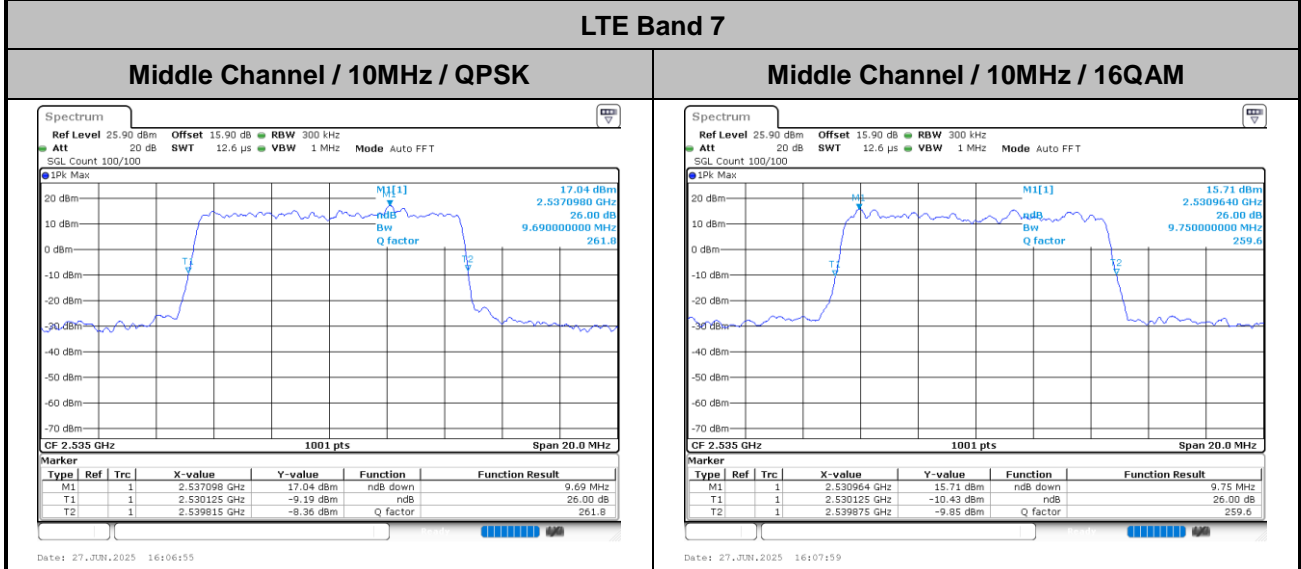
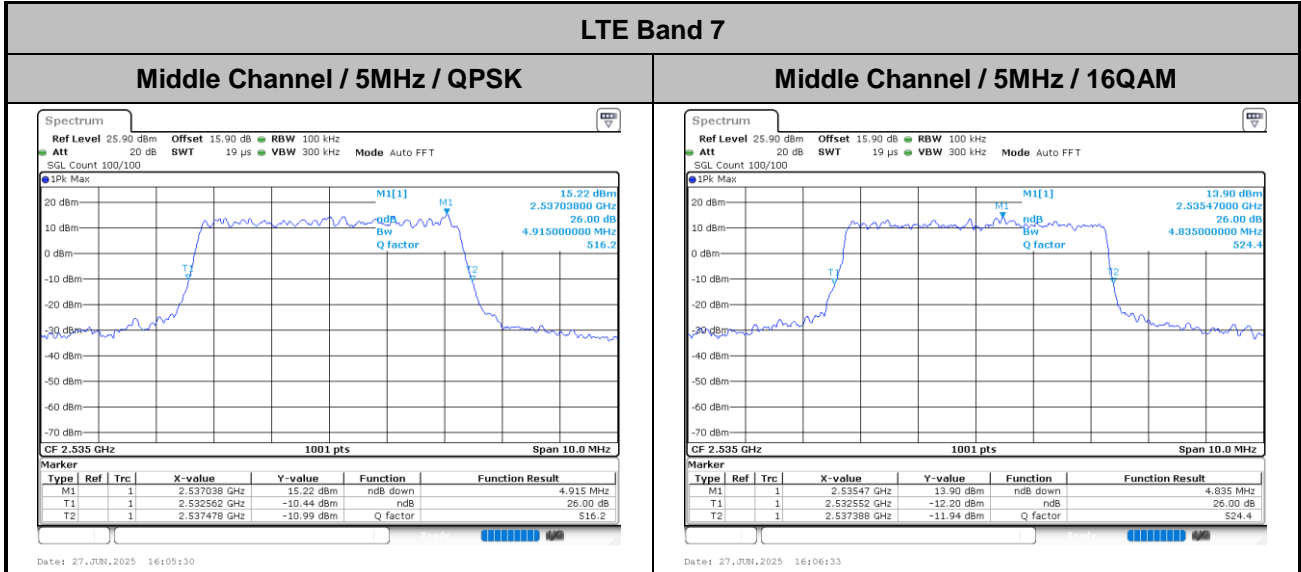
Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.36	6.35	6.43	PASS





26dB Bandwidth

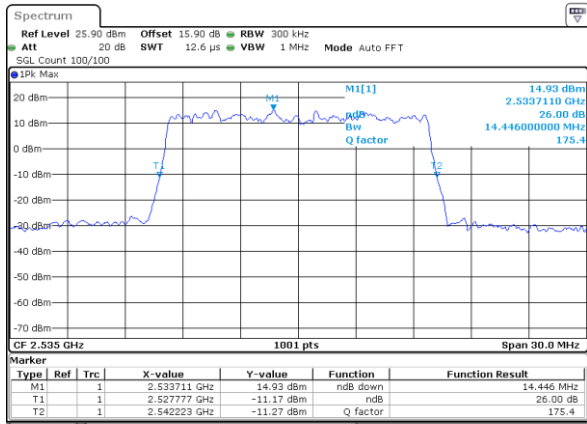
Mode	LTE Band 7 : 26dB BW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.92	4.84	9.69	9.75	14.45	14.48	18.78	18.70





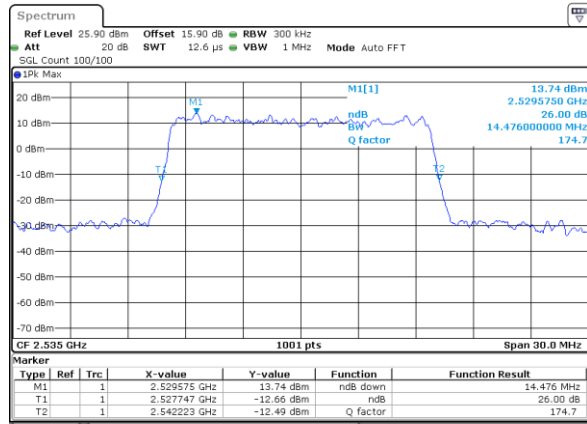
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 27_JUN,2025 16:22:52

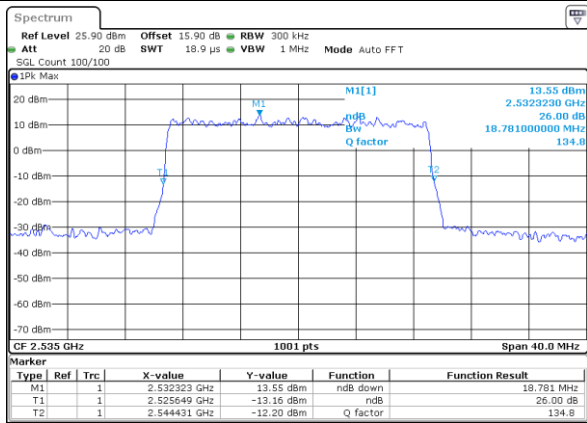
Middle Channel / 15MHz / 16QAM



Date: 27_JUN,2025 16:23:56

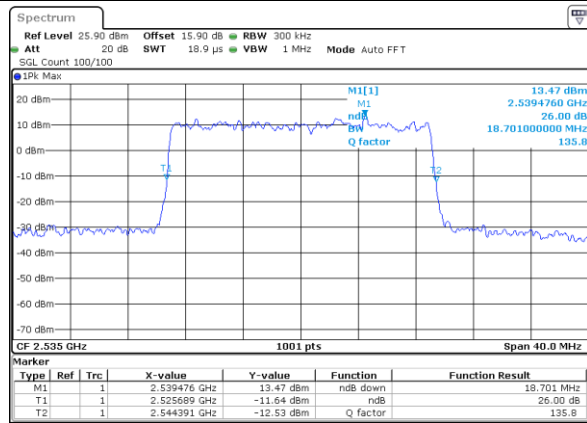
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 27_JUN,2025 17:01:39

Middle Channel / 20MHz / 16QAM

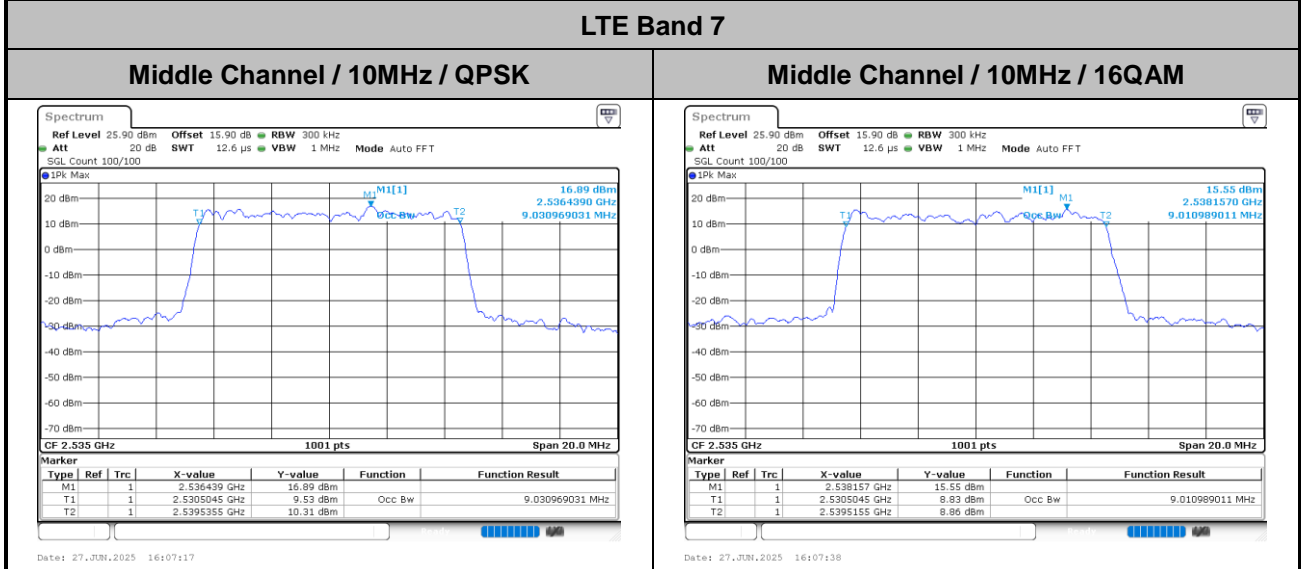
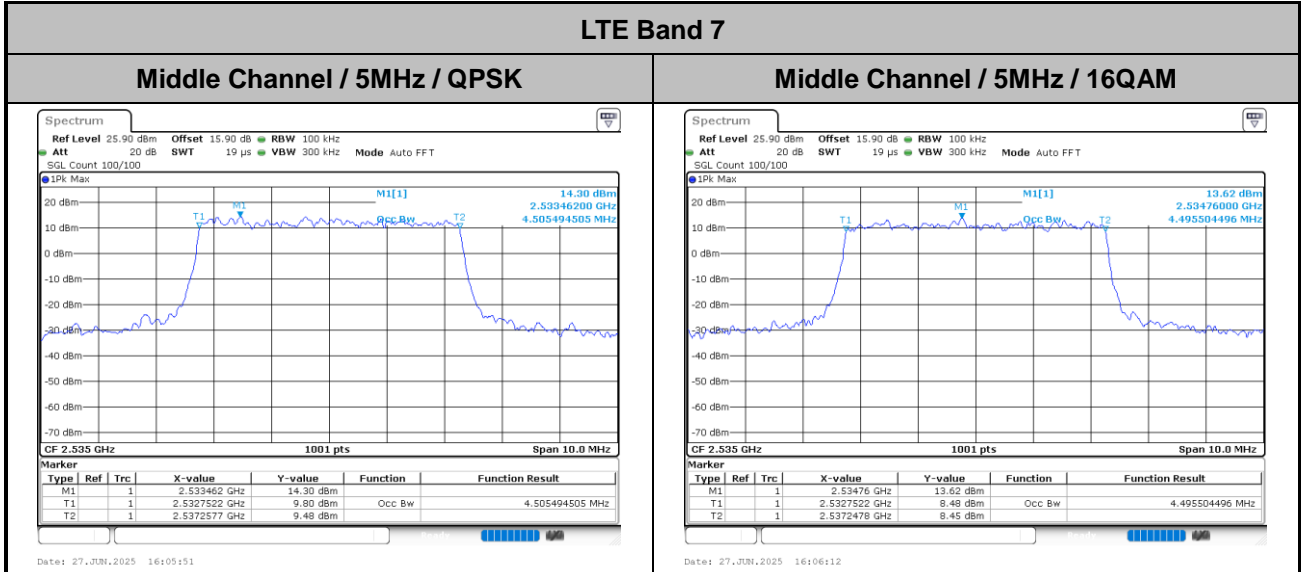


Date: 27_JUN,2025 17:02:42



Occupied Bandwidth

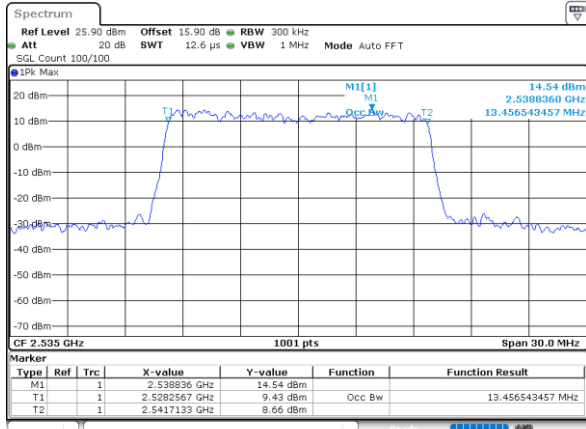
Mode	LTE Band 7 : 99%OBW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.51	4.50	9.03	9.01	13.46	13.43	17.90	17.86





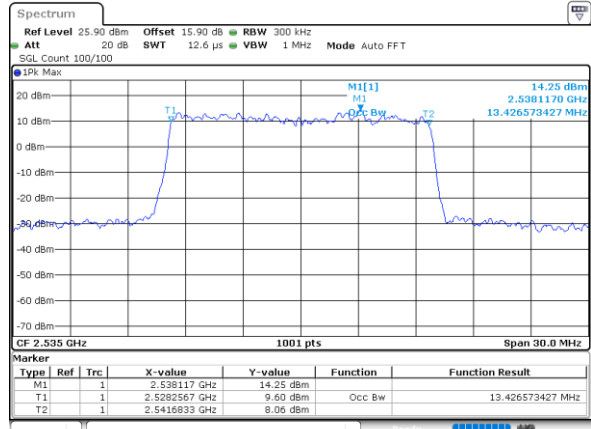
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 27 JUN 2025 16:23:14

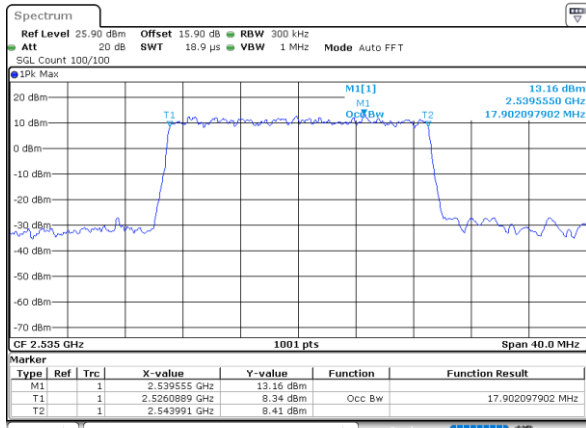
Middle Channel / 15MHz / 16QAM



Date: 27 JUN 2025 16:23:35

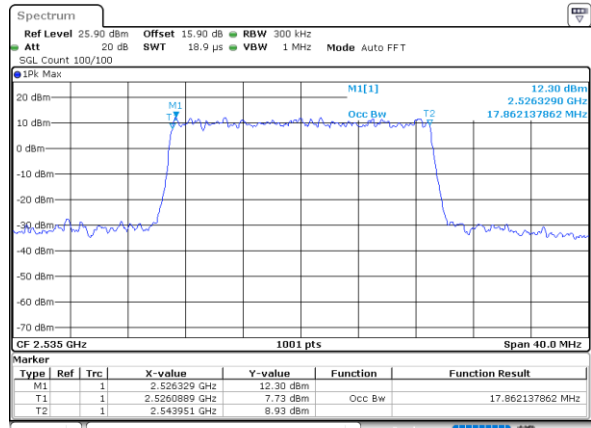
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 27 JUN 2025 17:02:00

Middle Channel / 20MHz / 16QAM



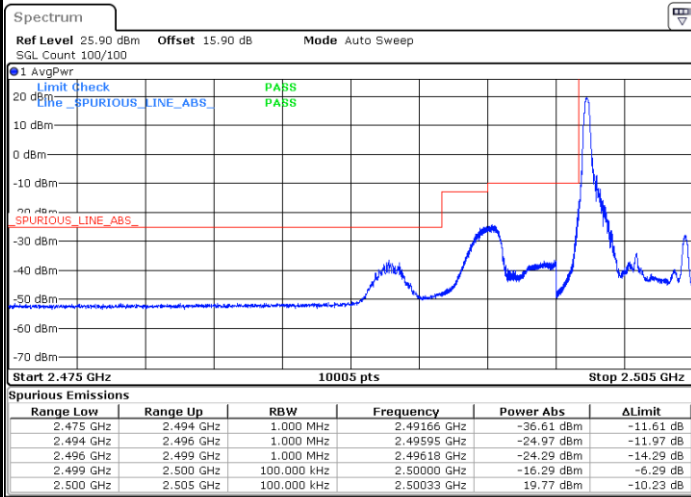
Date: 27 JUN 2025 17:02:12



Conducted Band Edge

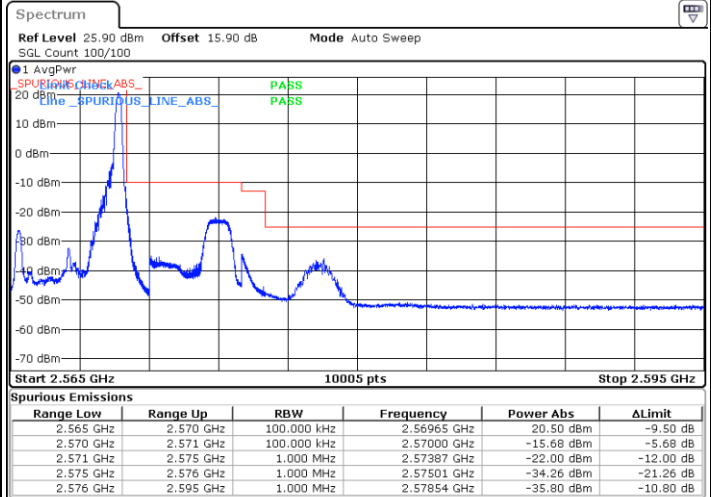
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



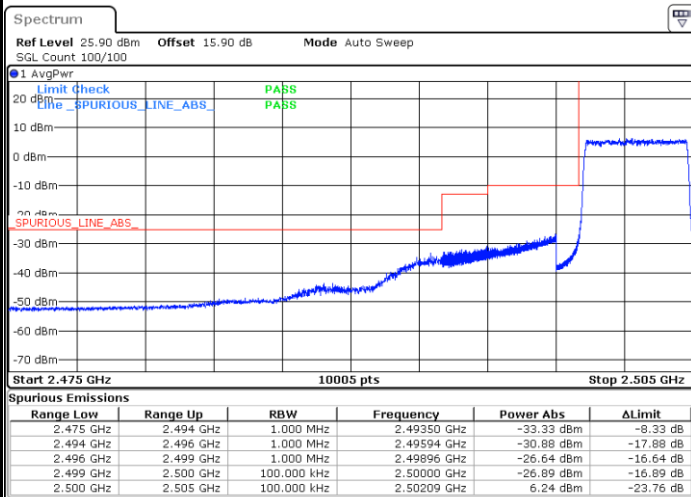
Date: 27 JUN 2025 15:45:19

Highest Band Edge / 1 RB



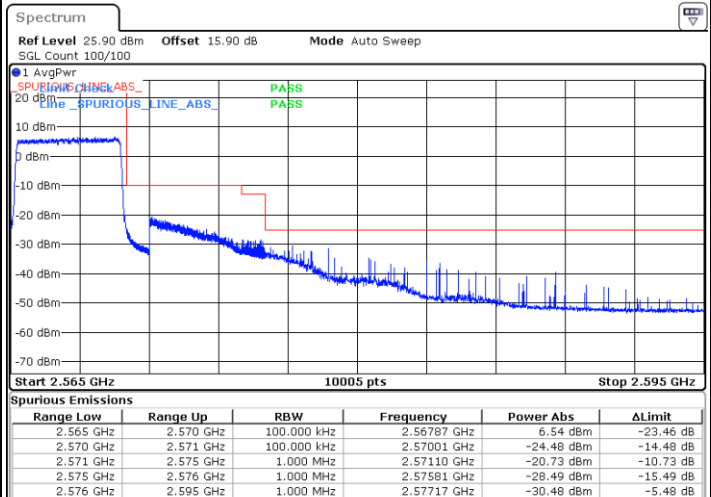
Date: 27 JUN 2025 15:57:10

Lowest Band Edge / Full RB



Date: 27 JUN 2025 15:53:16

Highest Band Edge / Full RB

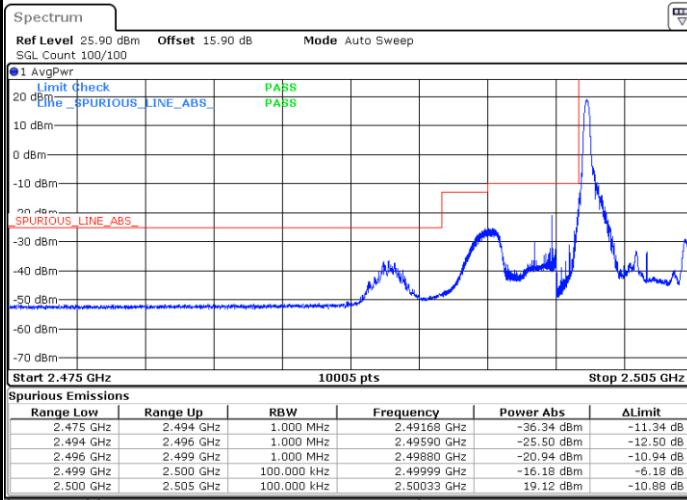


Date: 27 JUN 2025 16:05:09



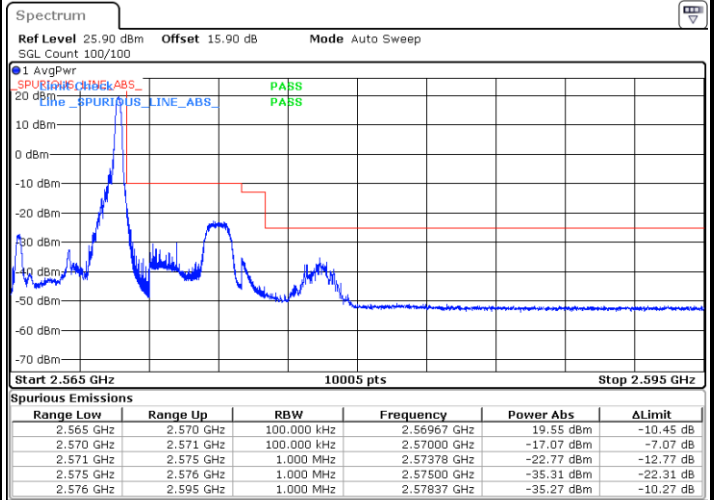
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



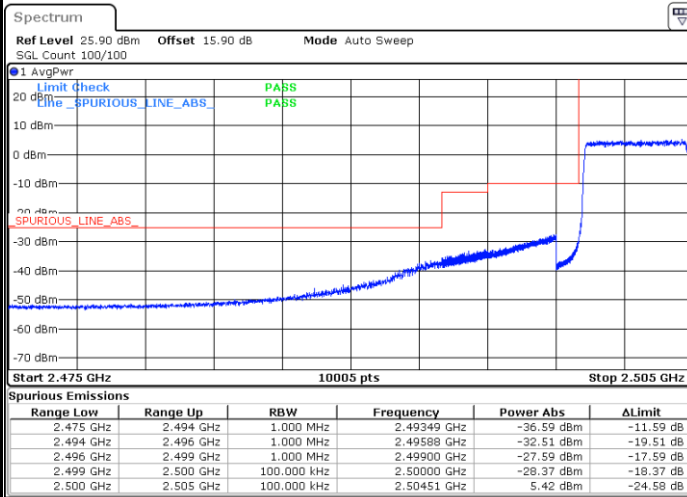
Date: 27 JUN.2025 15:46:55

Highest Band Edge / 1 RB



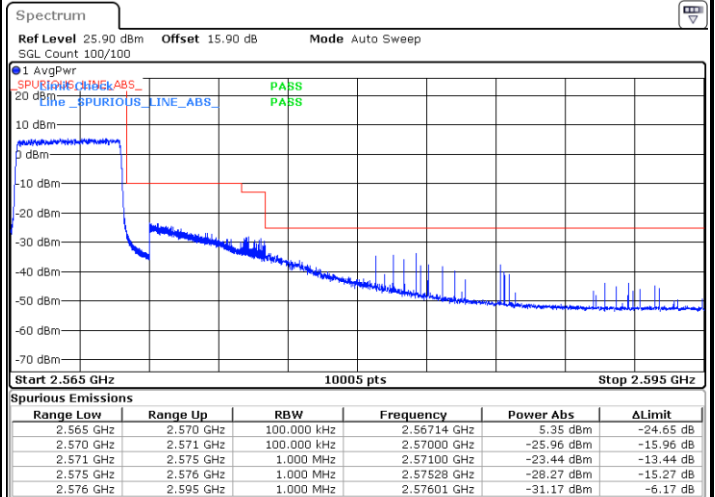
Date: 27 JUN.2025 15:58:46

Lowest Band Edge / Full RB



Date: 27 JUN.2025 15:51:40

Highest Band Edge / Full RB

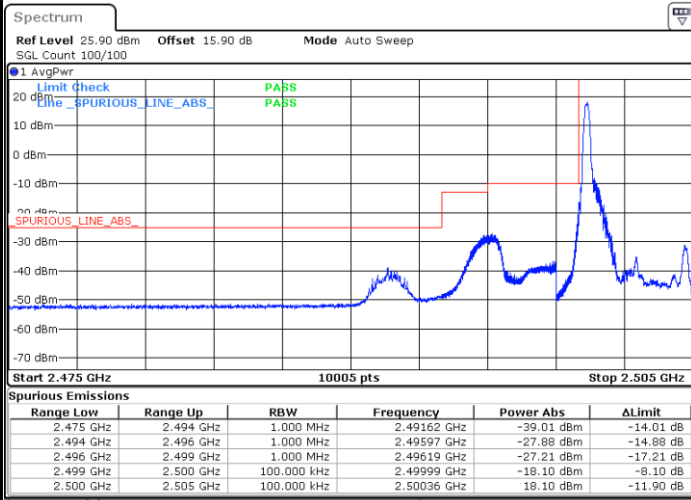


Date: 27 JUN.2025 16:03:33



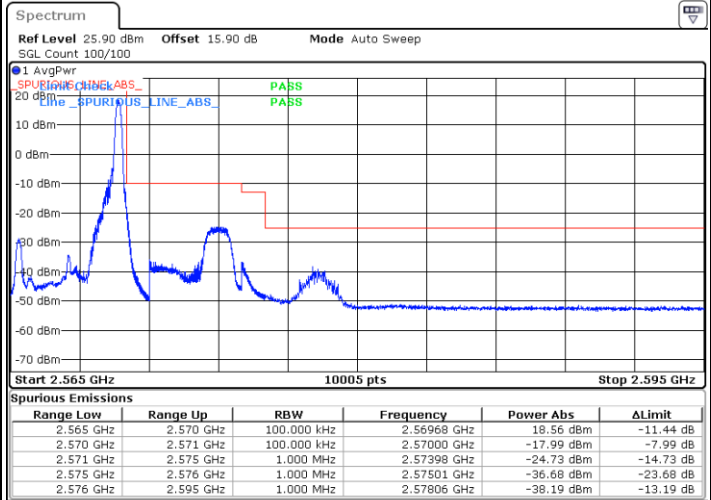
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



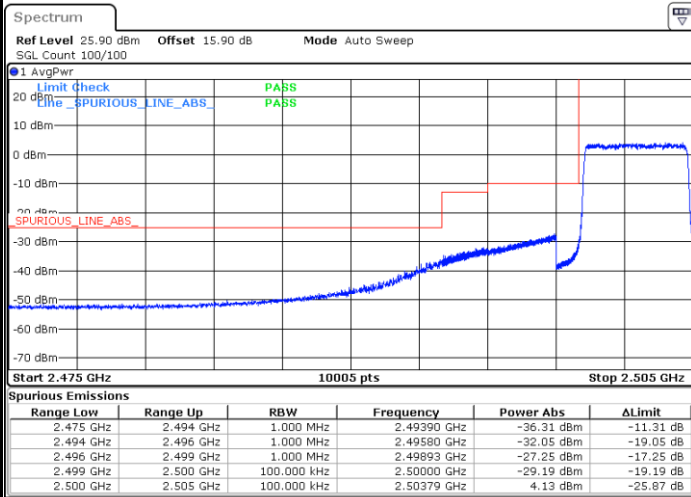
Date: 27 JUN.2025 15:48:30

Highest Band Edge / 1 RB



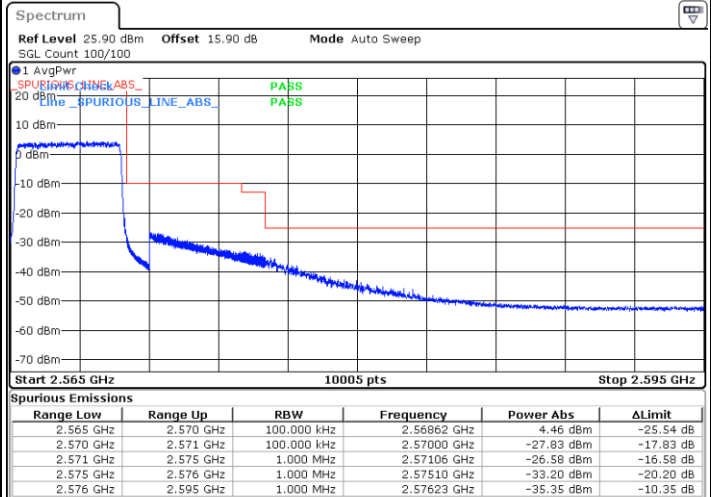
Date: 27 JUN.2025 16:00:21

Lowest Band Edge / Full RB



Date: 27 JUN.2025 15:50:05

Highest Band Edge / Full RB



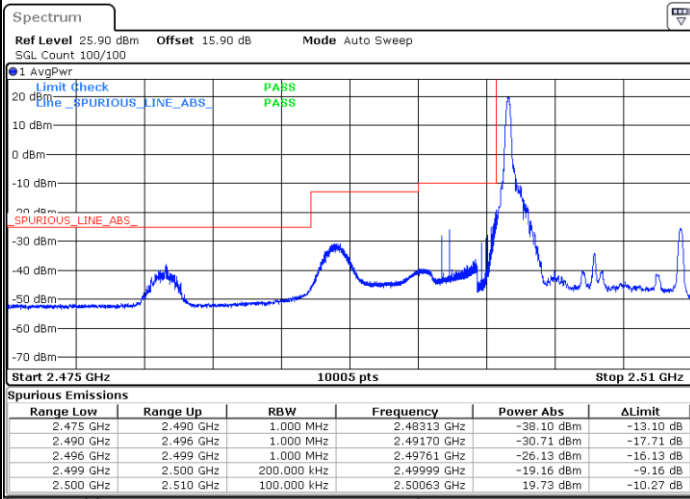
Date: 27 JUN.2025 16:01:57



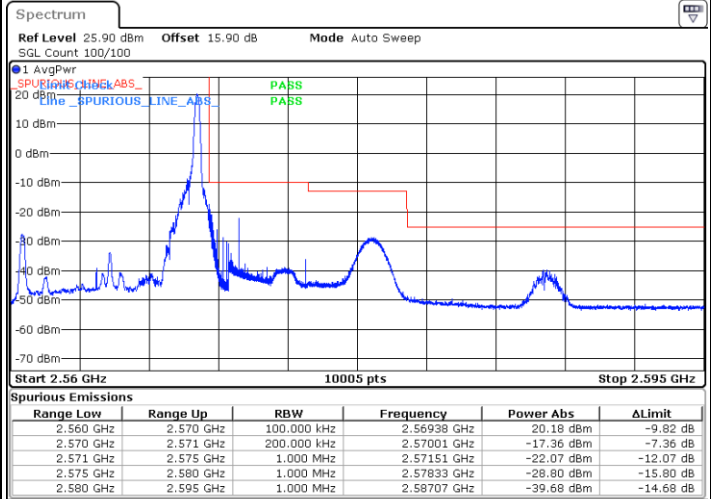
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



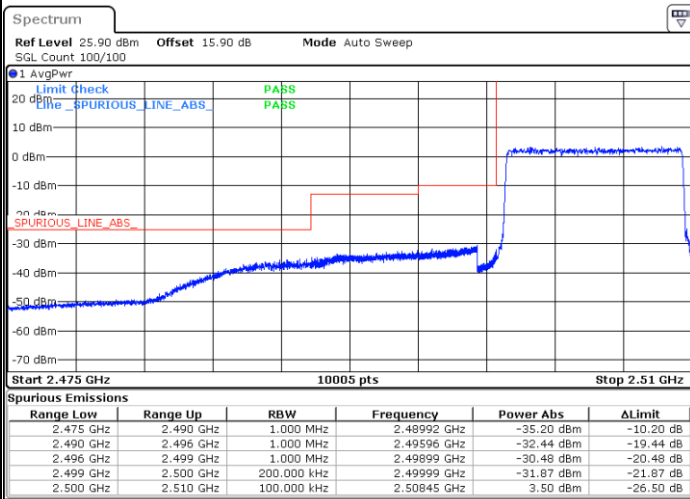
Date: 27.JUN.2025 16:10:04



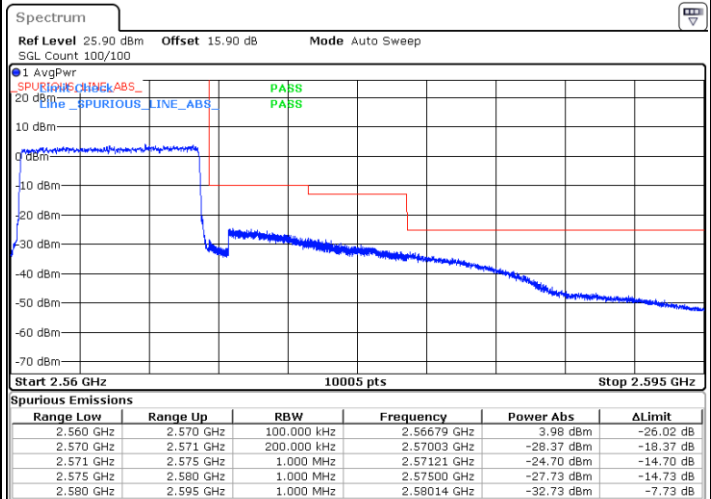
Date: 27.JUN.2025 16:17:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.JUN.2025 16:14:39



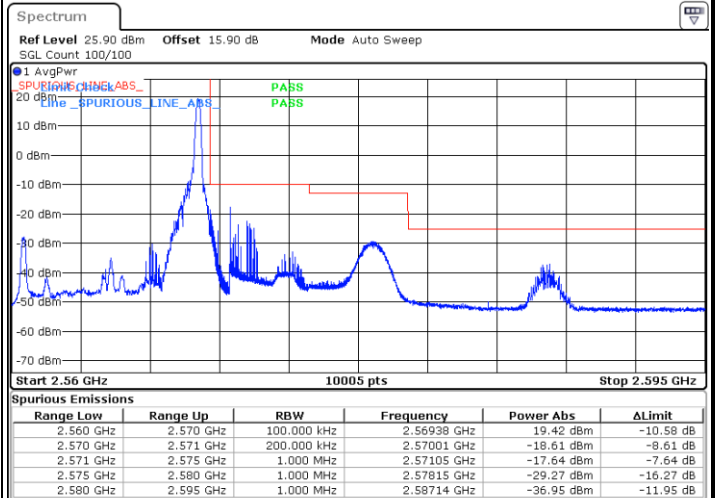
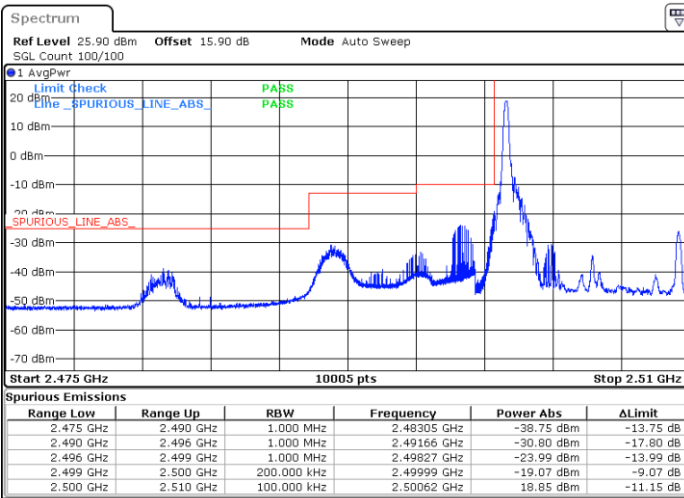
Date: 27.JUN.2025 16:22:31



LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

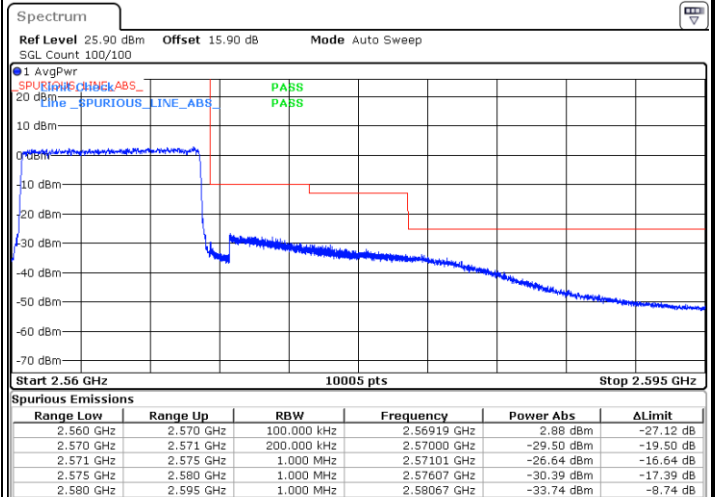
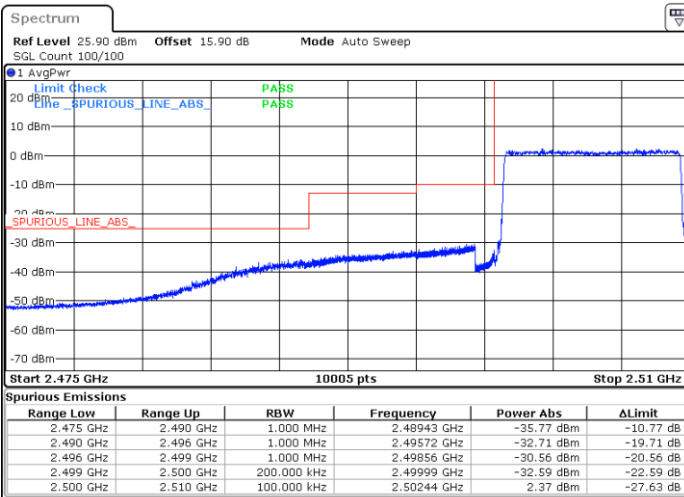


Date: 27.JUN.2025 16:10:59

Date: 27.JUN.2025 16:18:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



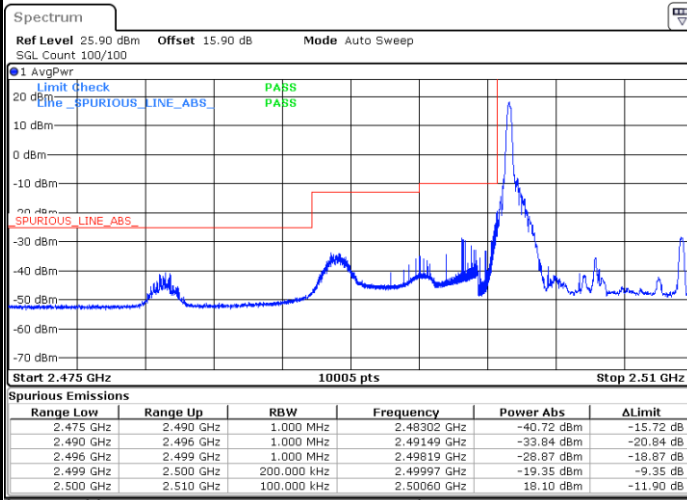
Date: 27.JUN.2025 16:13:44

Date: 27.JUN.2025 16:21:35



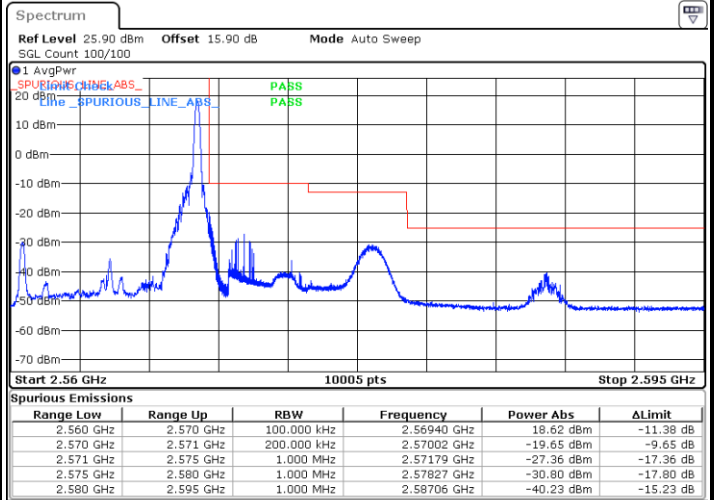
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



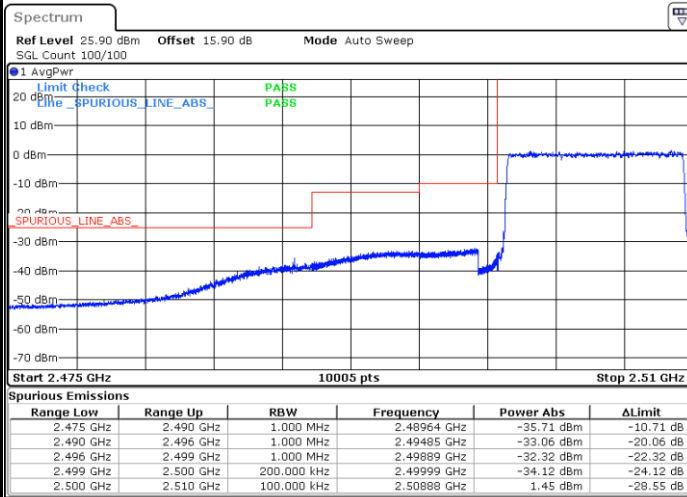
Date: 27 JUN.2025 16:11:54

Highest Band Edge / 1 RB



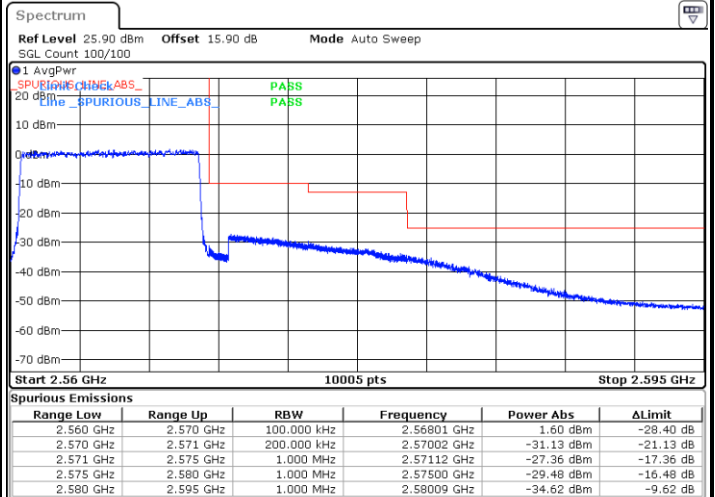
Date: 27 JUN.2025 16:19:44

Lowest Band Edge / Full RB



Date: 27 JUN.2025 16:12:49

Highest Band Edge / Full RB

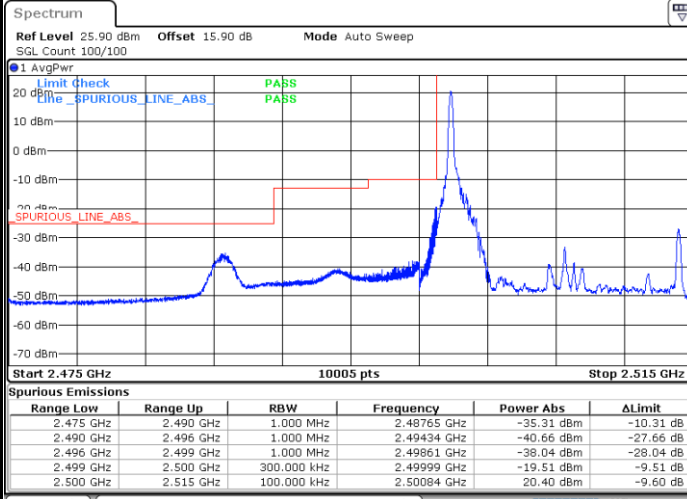


Date: 27 JUN.2025 16:20:39



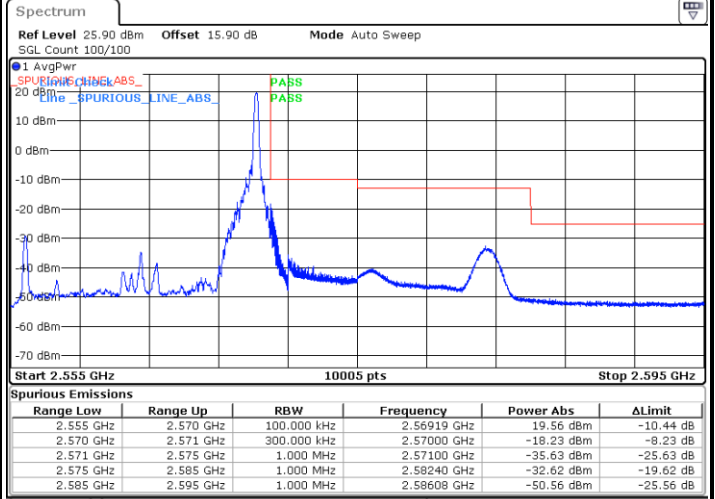
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



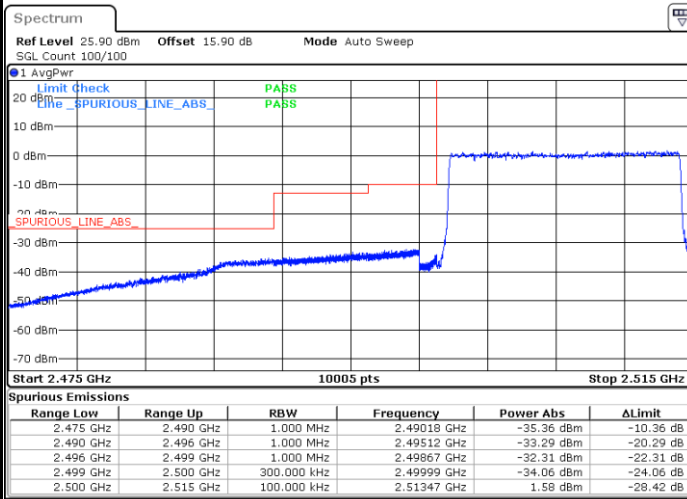
Date: 27 JUN 2025 16:26:02

Highest Band Edge / 1 RB



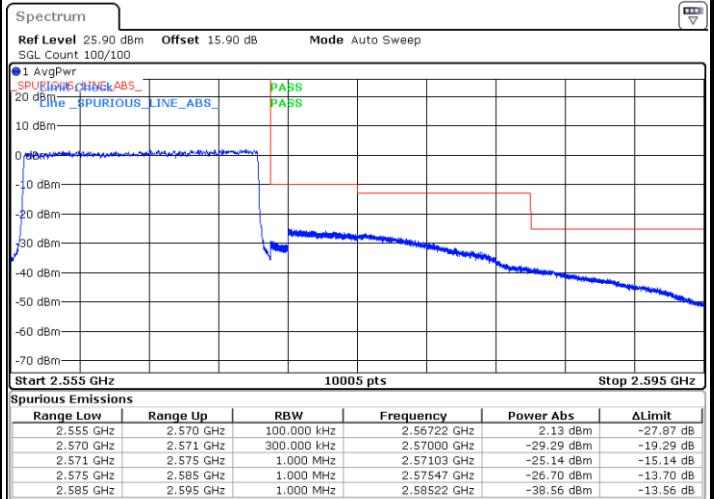
Date: 27 JUN 2025 16:42:08

Lowest Band Edge / Full RB



Date: 27 JUN 2025 16:30:38

Highest Band Edge / Full RB

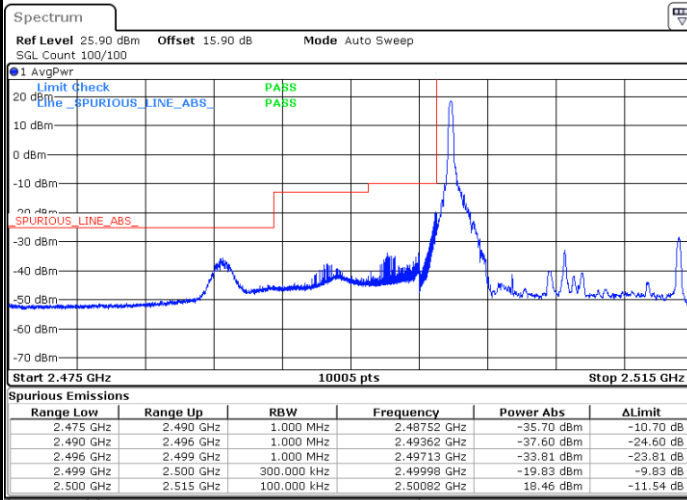


Date: 27 JUN 2025 16:46:44



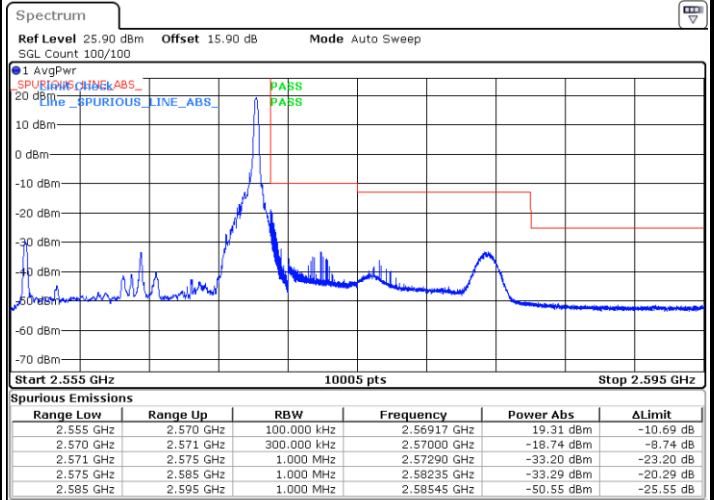
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



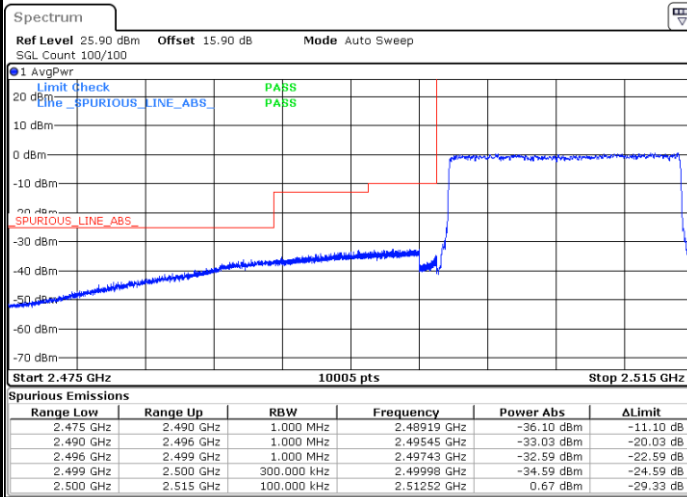
Date: 27 JUN.2025 16:26:57

Highest Band Edge / 1 RB



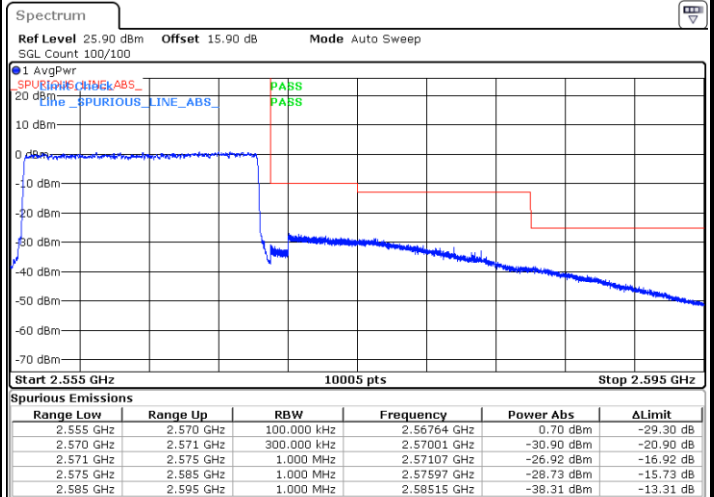
Date: 27 JUN.2025 16:43:03

Lowest Band Edge / Full RB



Date: 27 JUN.2025 16:29:43

Highest Band Edge / Full RB

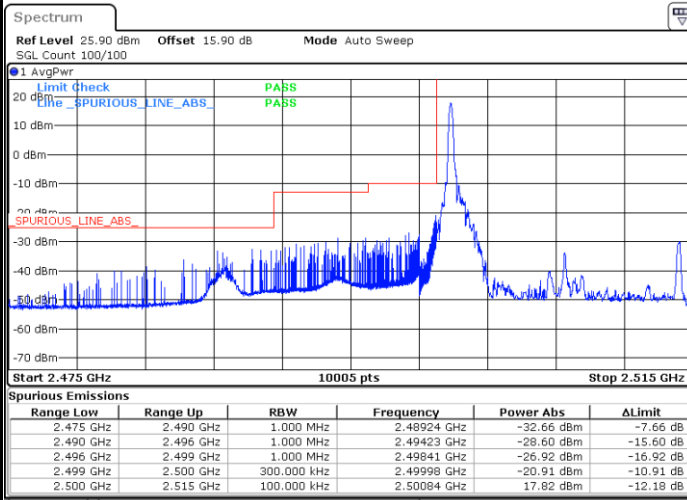


Date: 27 JUN.2025 16:45:49



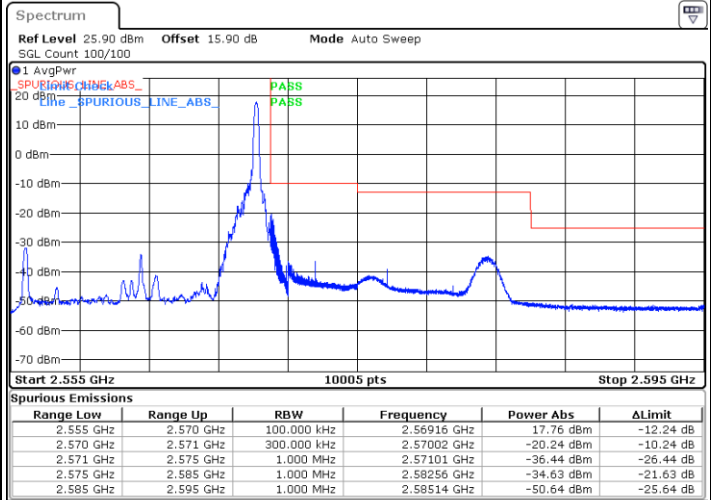
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



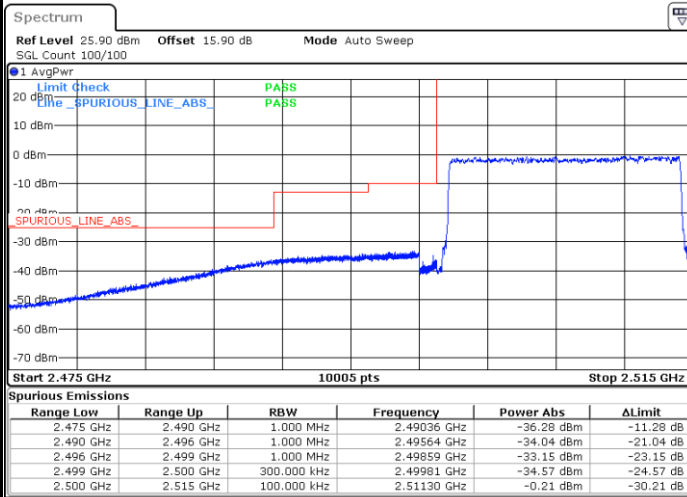
Date: 27 JUN.2025 16:27:52

Highest Band Edge / 1 RB



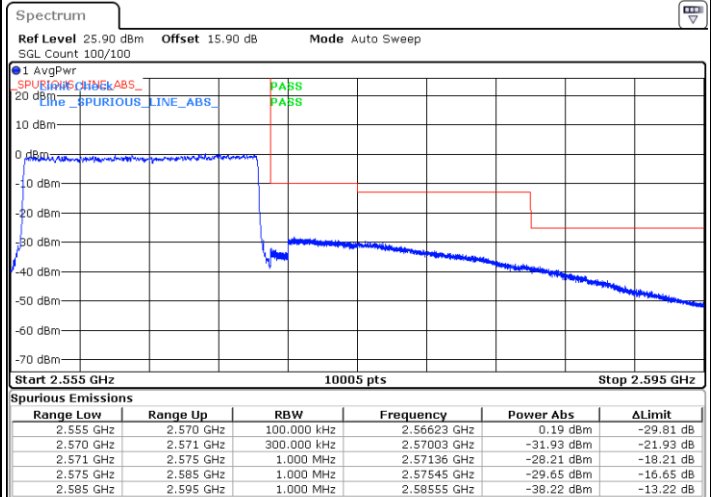
Date: 27 JUN.2025 16:43:58

Lowest Band Edge / Full RB



Date: 27 JUN.2025 16:28:47

Highest Band Edge / Full RB



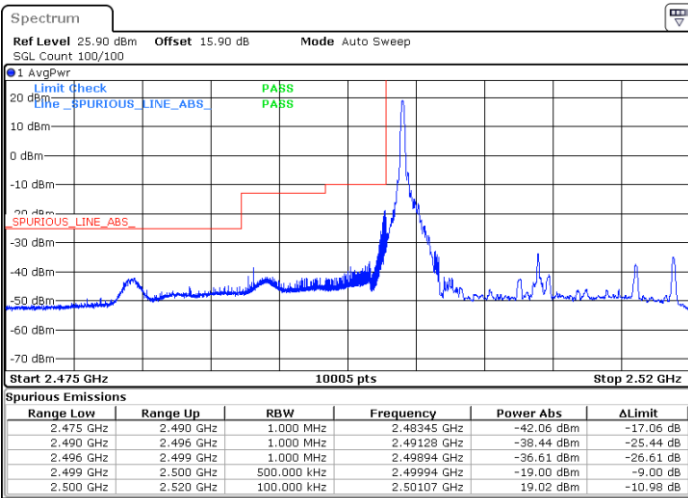
Date: 27 JUN.2025 16:44:54



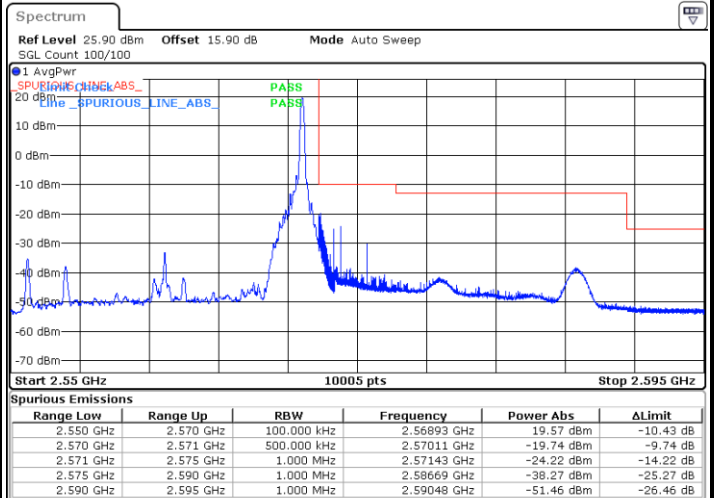
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



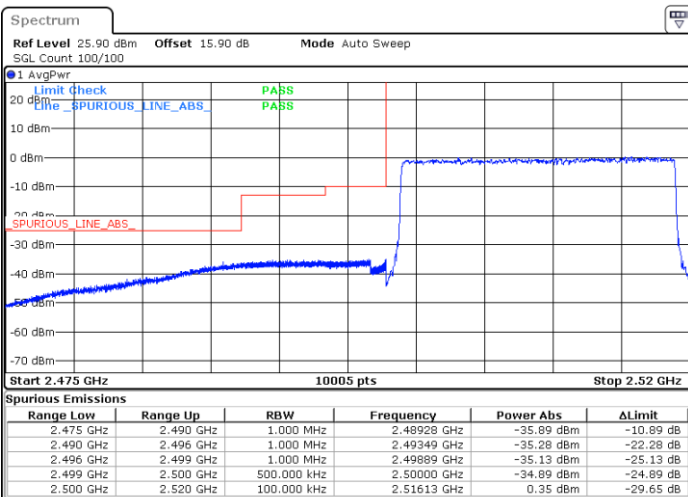
Date: 27 JUN.2025 16:48:49



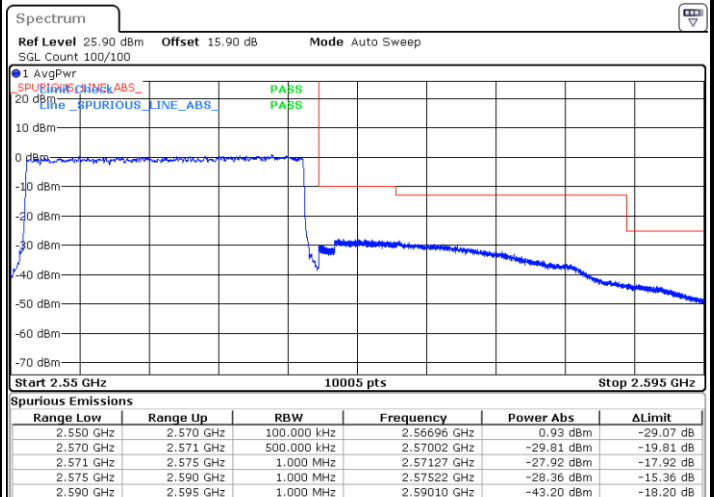
Date: 27 JUN.2025 16:56:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27 JUN.2025 16:53:25

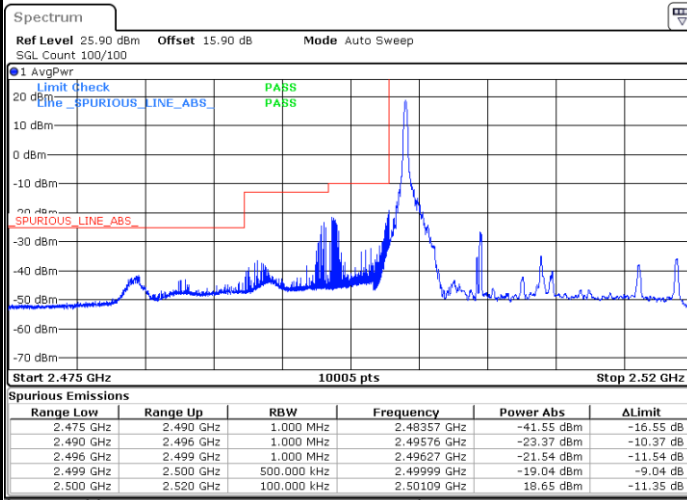


Date: 27 JUN.2025 17:01:17



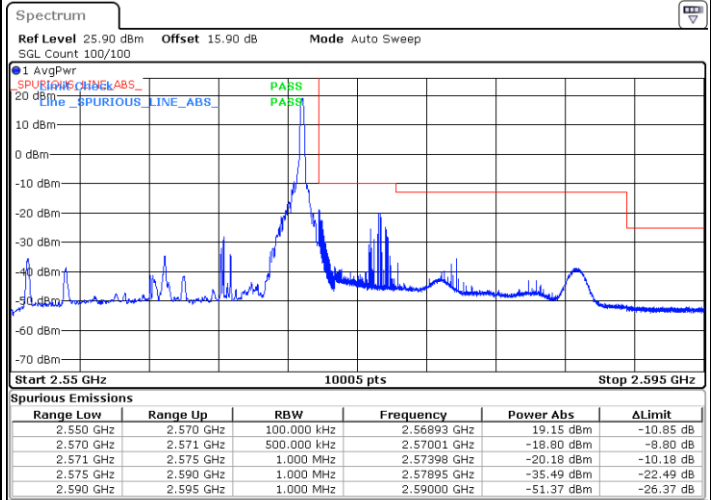
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



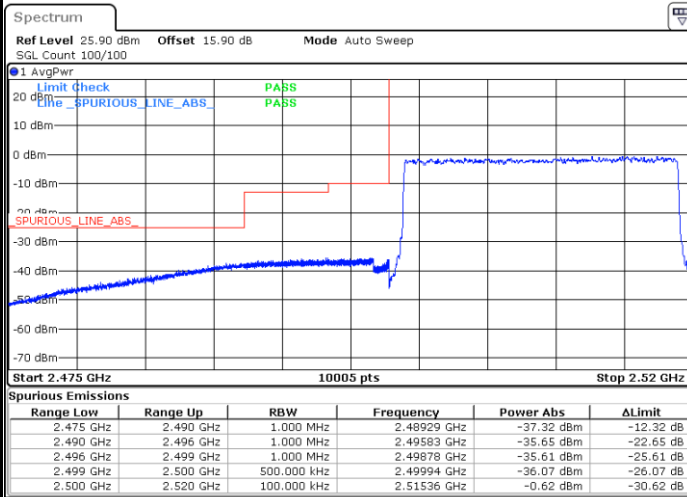
Date: 27 JUN.2025 16:49:44

Highest Band Edge / 1 RB



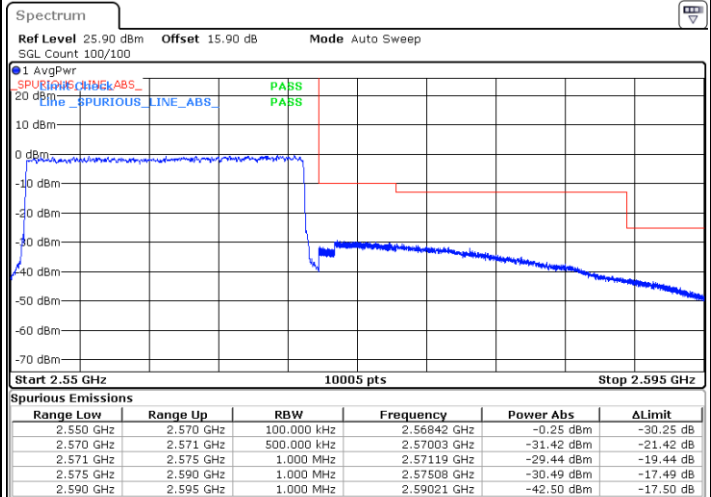
Date: 27 JUN.2025 16:57:34

Lowest Band Edge / Full RB



Date: 27 JUN.2025 16:52:30

Highest Band Edge / Full RB

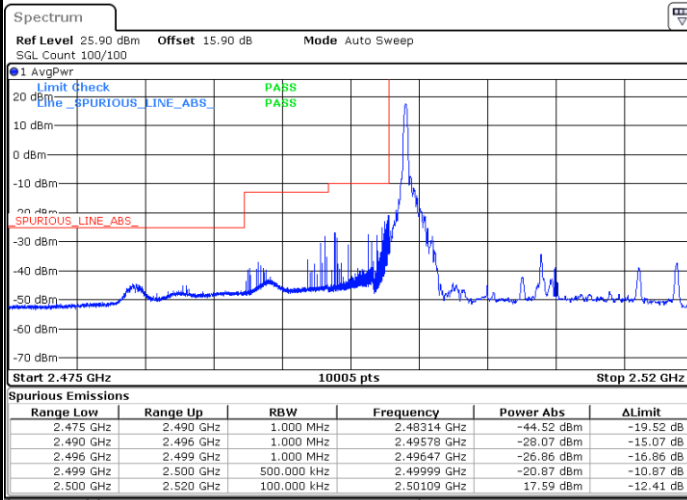


Date: 27 JUN.2025 17:00:22



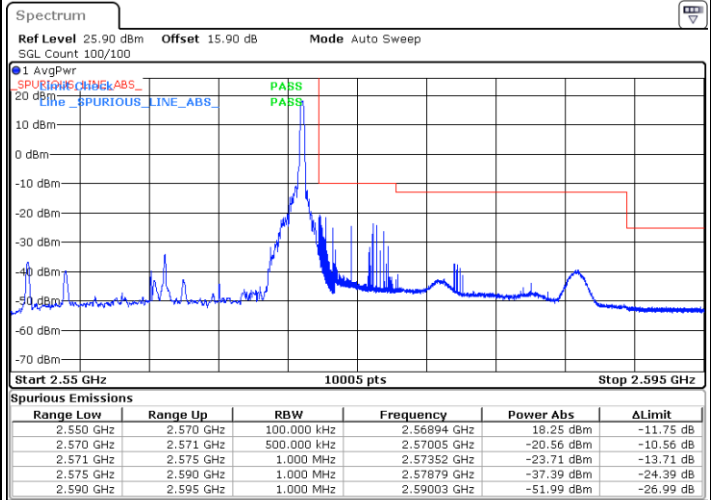
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



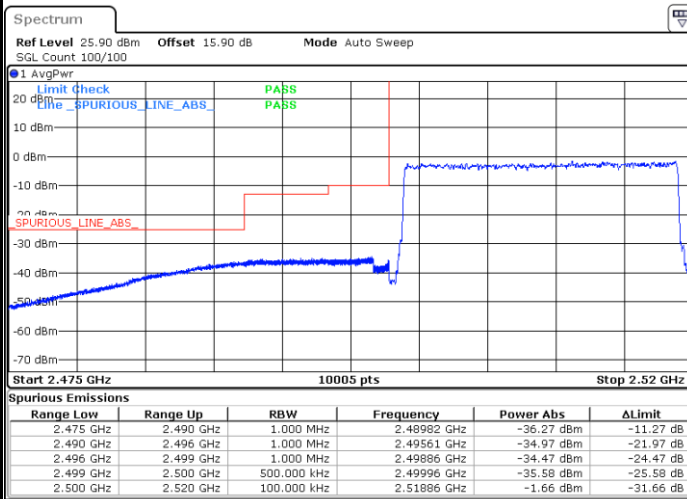
Date: 27 JUN.2025 16:50:39

Highest Band Edge / 1 RB



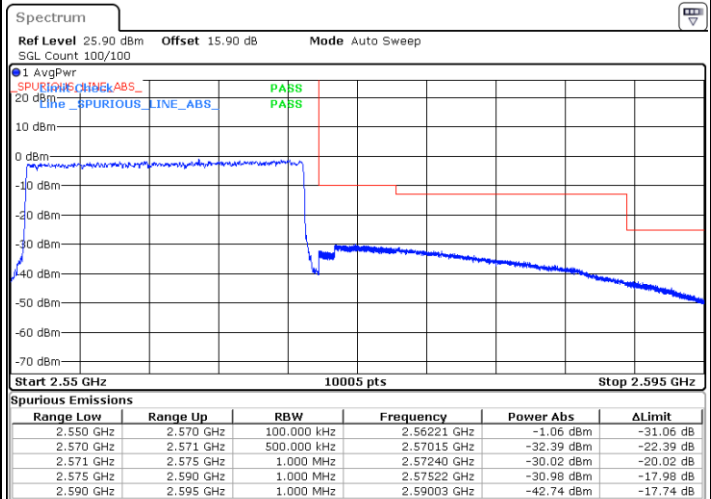
Date: 27 JUN.2025 16:58:30

Lowest Band Edge / Full RB



Date: 27 JUN.2025 16:51:35

Highest Band Edge / Full RB



Date: 27 JUN.2025 16:59:25



Conducted Spurious Emission

