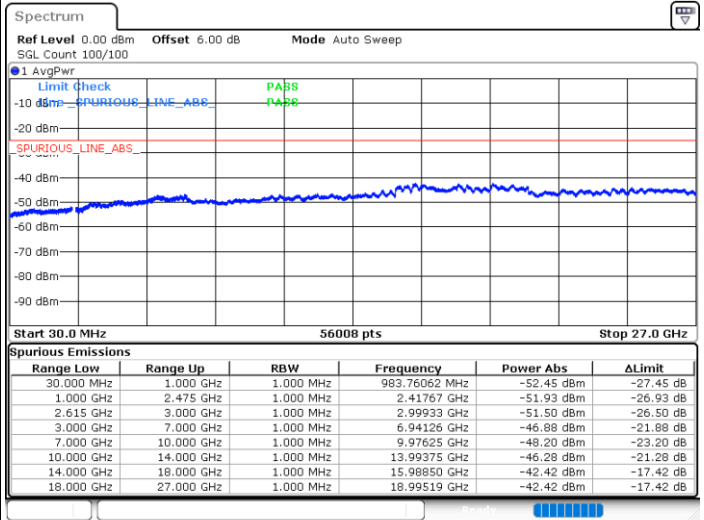
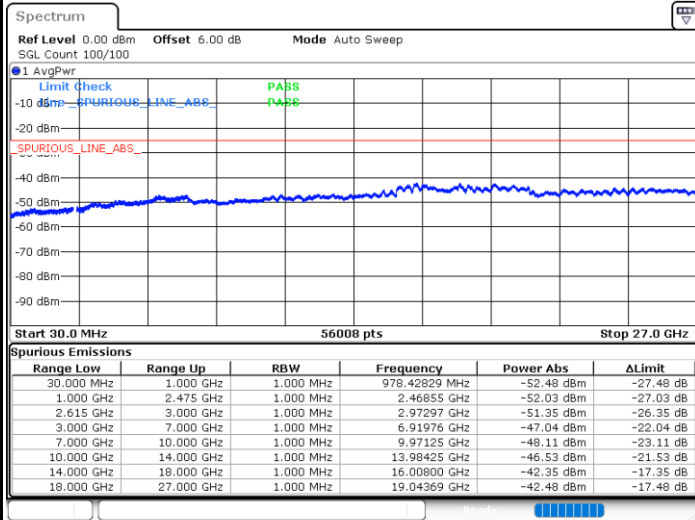




LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

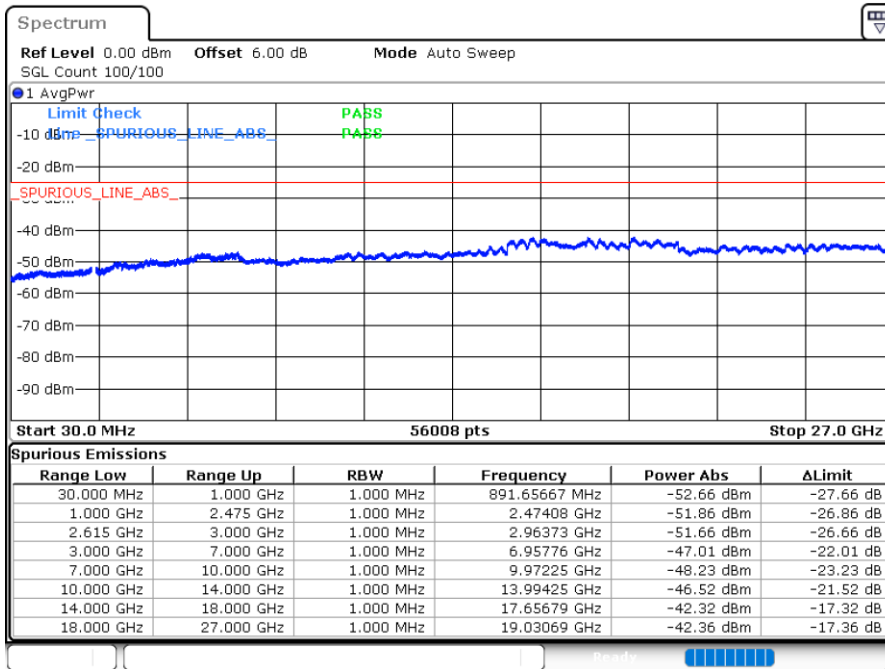
Middle Channel / QPSK



Date: 24.JAN.2025 13:32:41

Date: 24.JAN.2025 13:44:30

Highest Channel / QPSK



Date: 24.JAN.2025 13:46:24



Frequency Stability

Test Conditions		LTE Band 7C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0011	

Note:

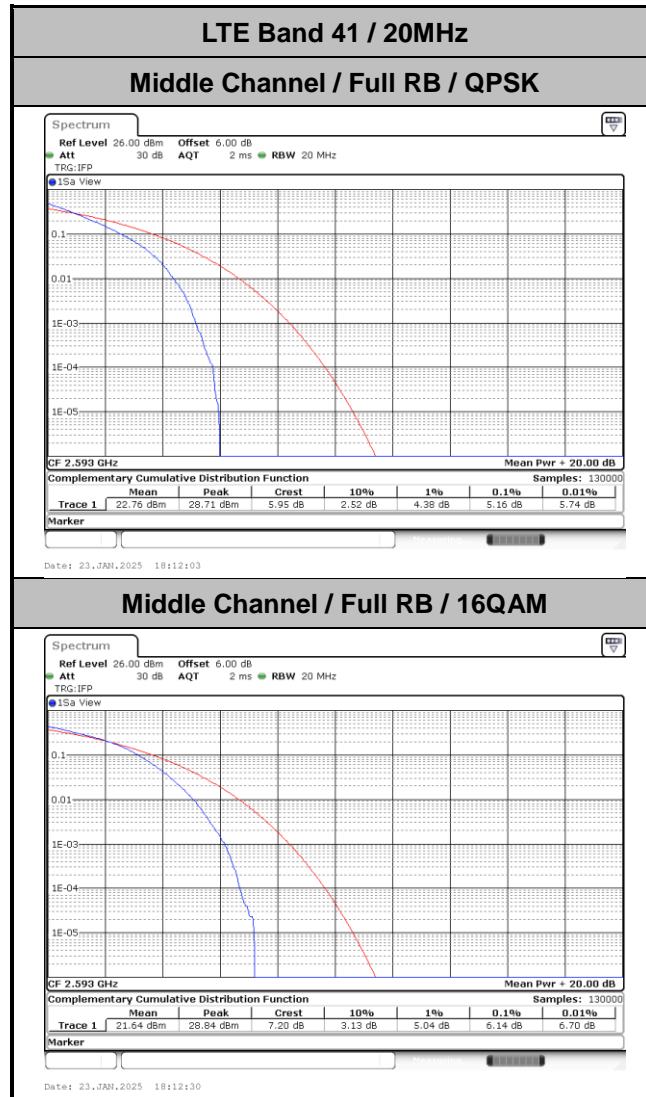
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

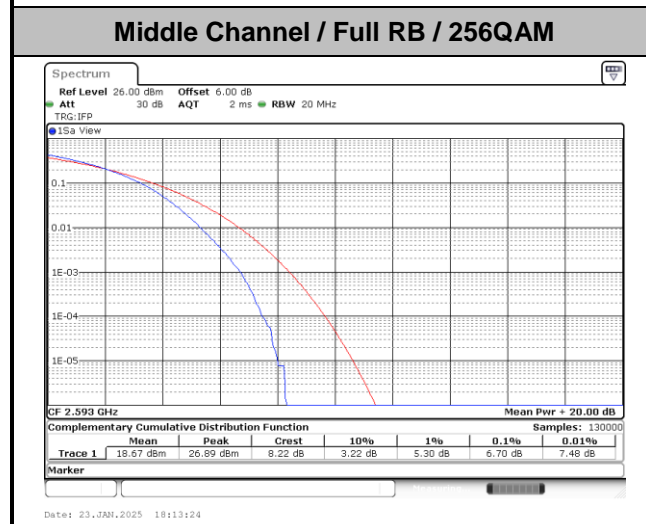
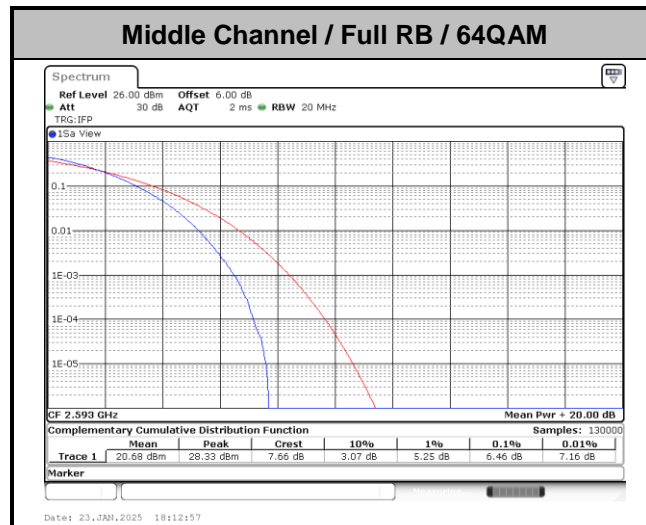


LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.16	6.14	6.46	6.70	PASS

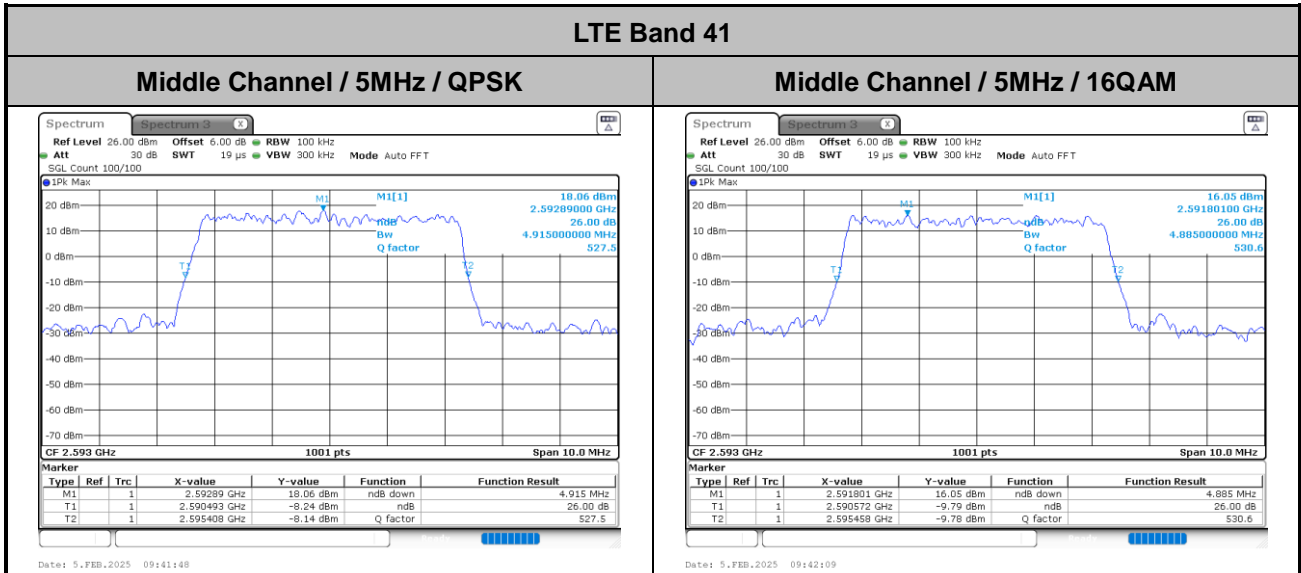






26dB Bandwidth

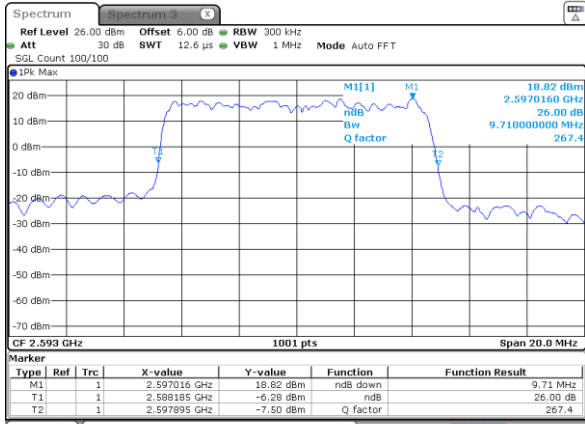
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.92	4.89
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.71	9.65
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.69	14.33
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.62	18.78





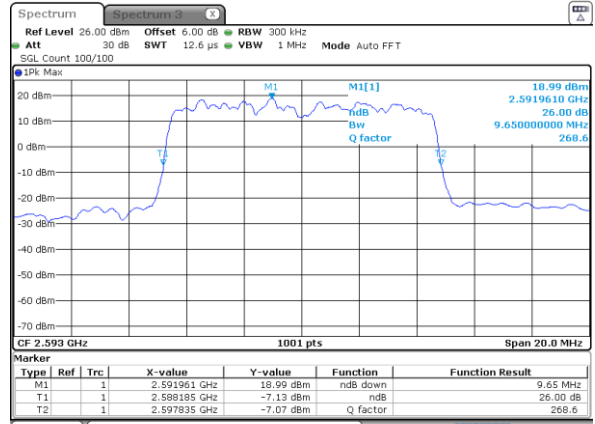
LTE Band 41

Middle Channel / 10MHz / QPSK



Date: 5.FEB.2025 09:43:13

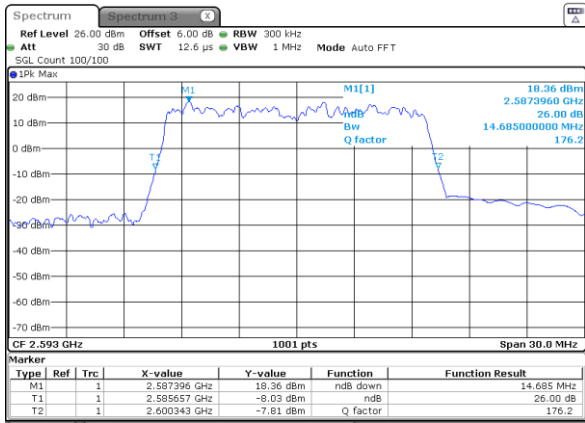
Middle Channel / 10MHz / 16QAM



Date: 5.FEB.2025 09:43:35

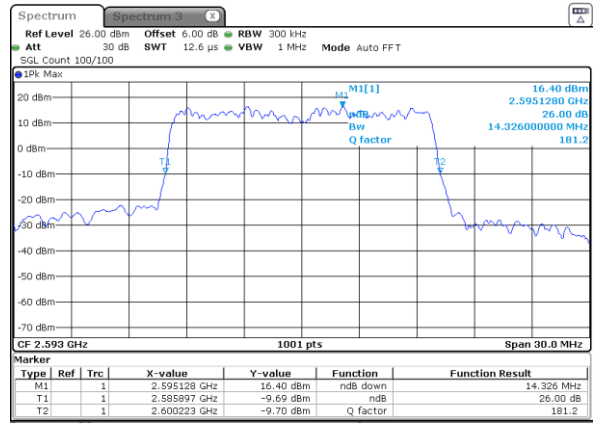
LTE Band 41

Middle Channel / 15MHz / QPSK



Date: 5.FEB.2025 09:44:39

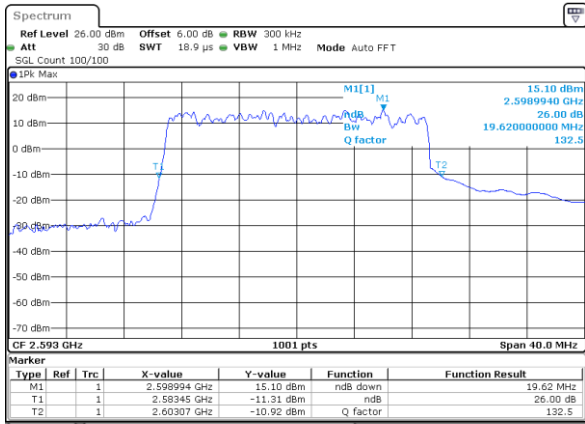
Middle Channel / 15MHz / 16QAM



Date: 5.FEB.2025 09:45:00

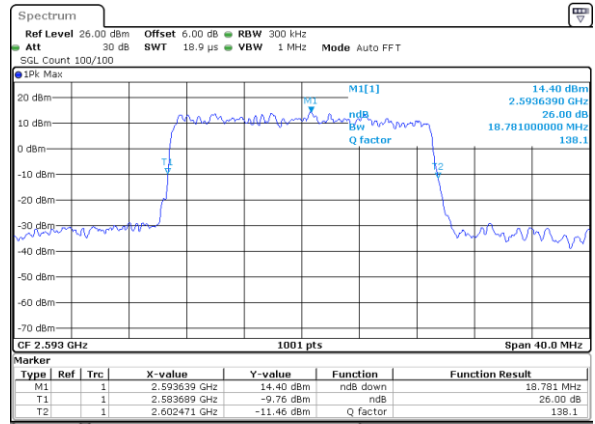
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 23.JAN.2025 18:10:41

Middle Channel / 20MHz / 16QAM

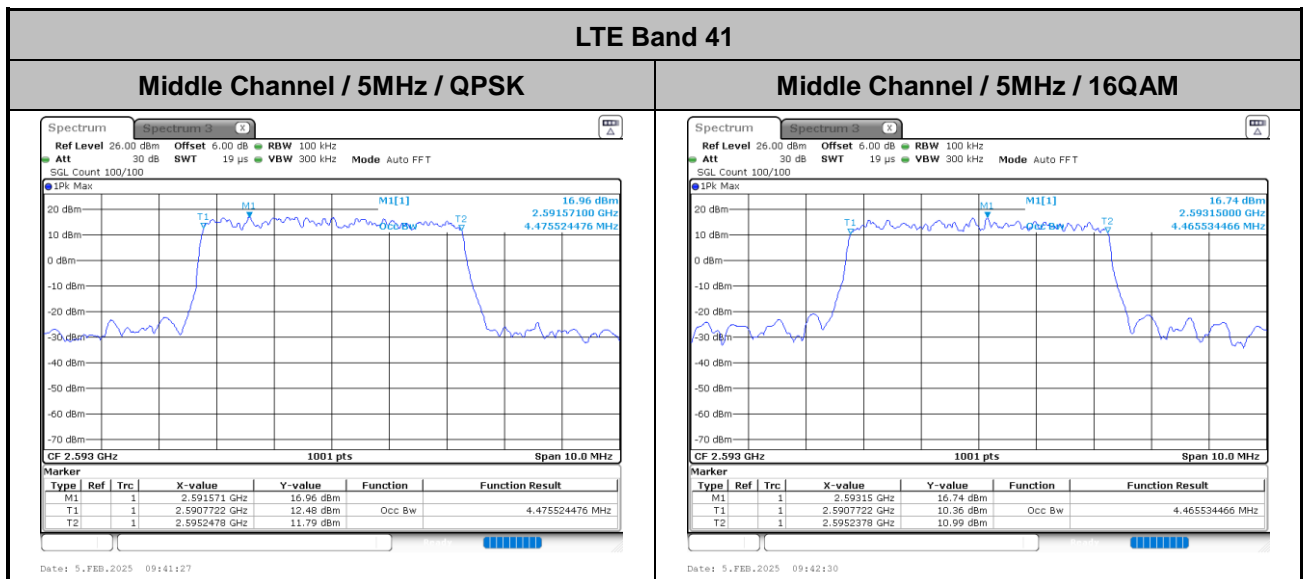


Date: 23.JAN.2025 18:11:36



Occupied Bandwidth

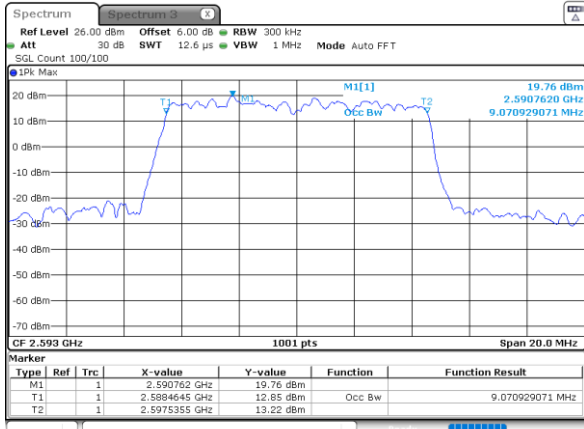
Mode	LTE Band 41 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.47
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	8.95
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.55
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.78





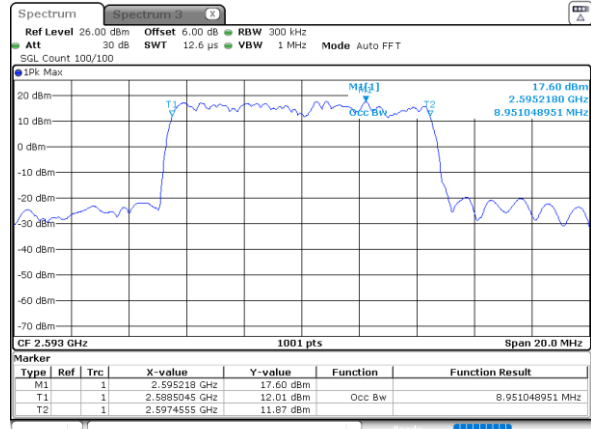
LTE Band 41

Middle Channel / 10MHz / QPSK



Date: 5.FEB.2025 09:42:52

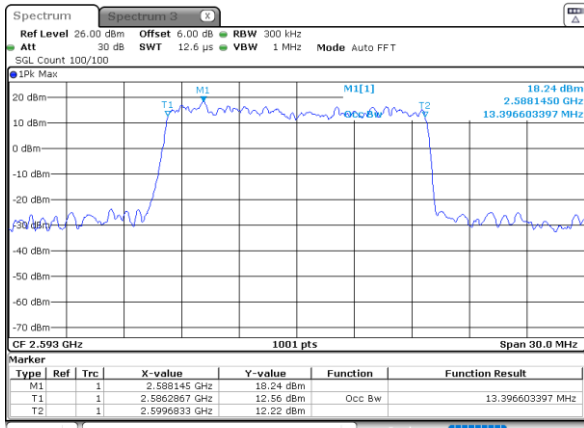
Middle Channel / 10MHz / 16QAM



Date: 5.FEB.2025 09:43:56

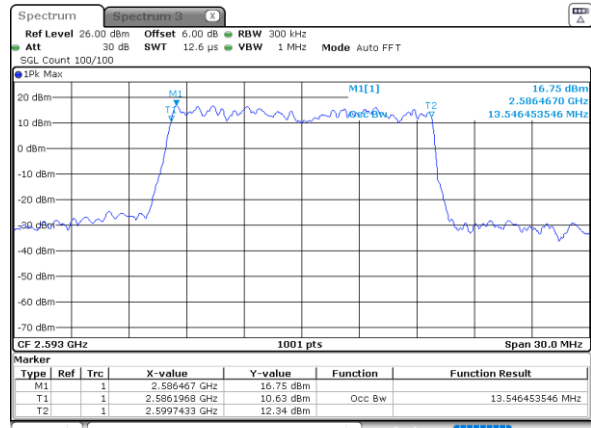
LTE Band 41

Middle Channel / 15MHz / QPSK



Date: 5.FEB.2025 09:44:18

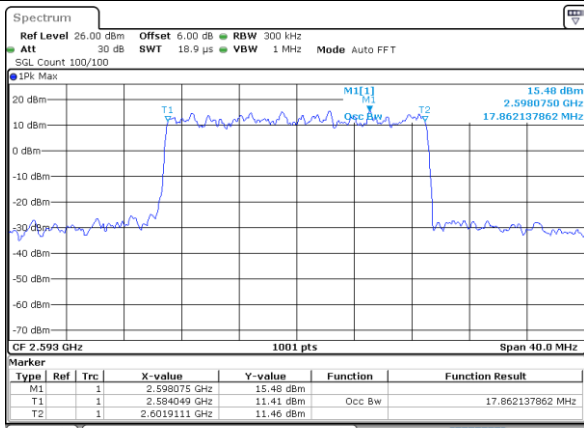
Middle Channel / 15MHz / 16QAM



Date: 5.FEB.2025 09:45:21

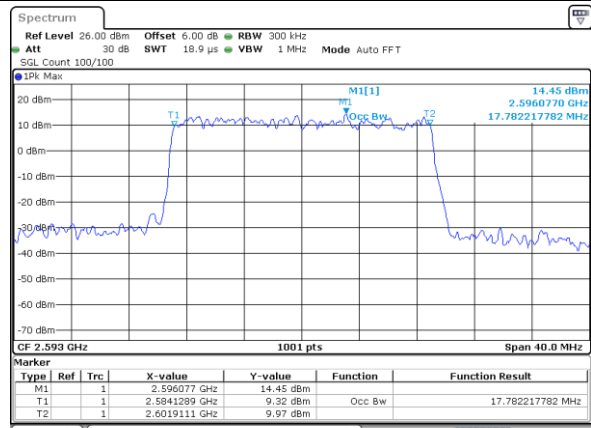
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 23.JAN.2025 18:10:56

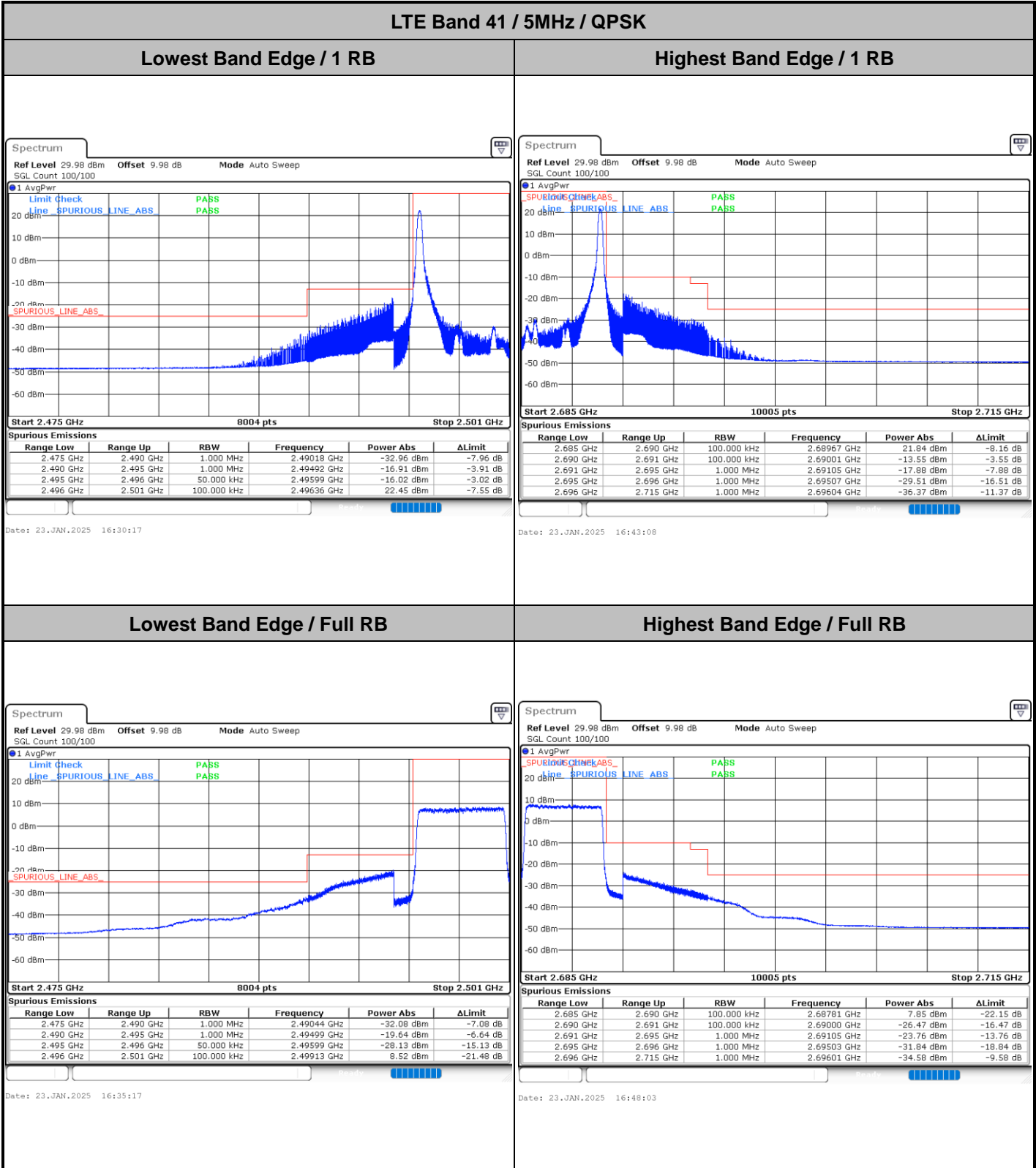
Middle Channel / 20MHz / 16QAM



Date: 23.JAN.2025 18:11:21



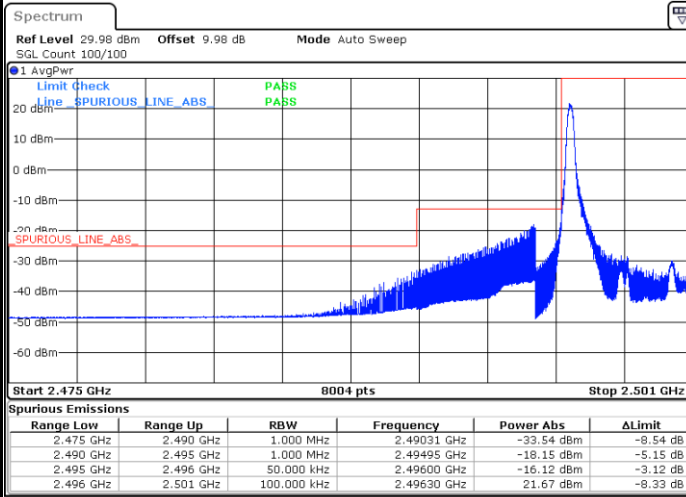
Conducted Band Edge





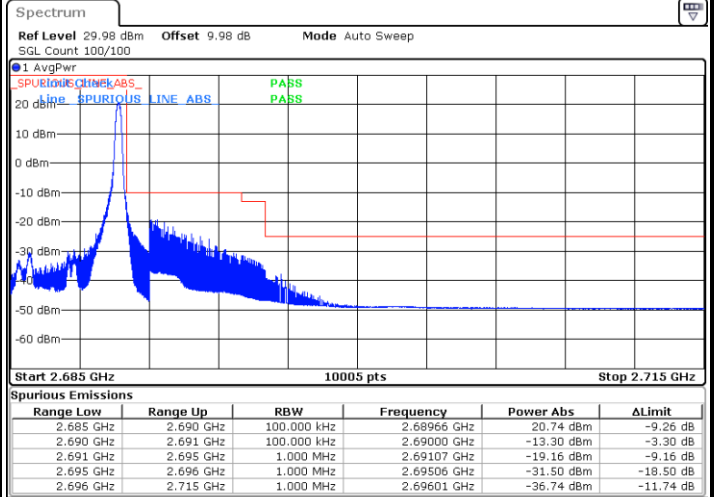
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



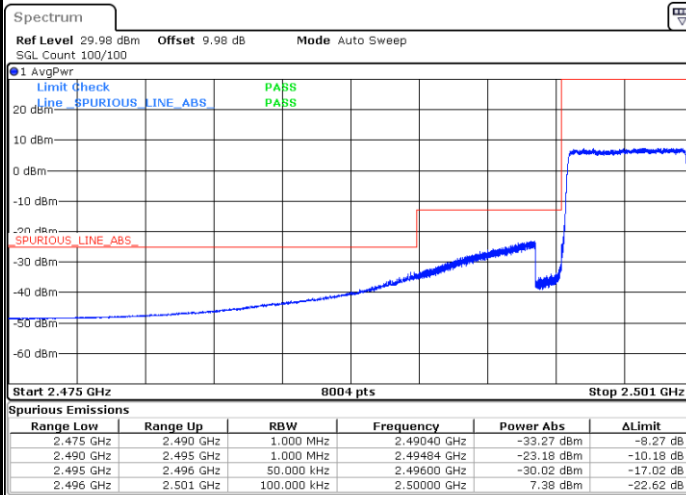
Date: 23.JAN.2025 16:31:32

Highest Band Edge / 1 RB



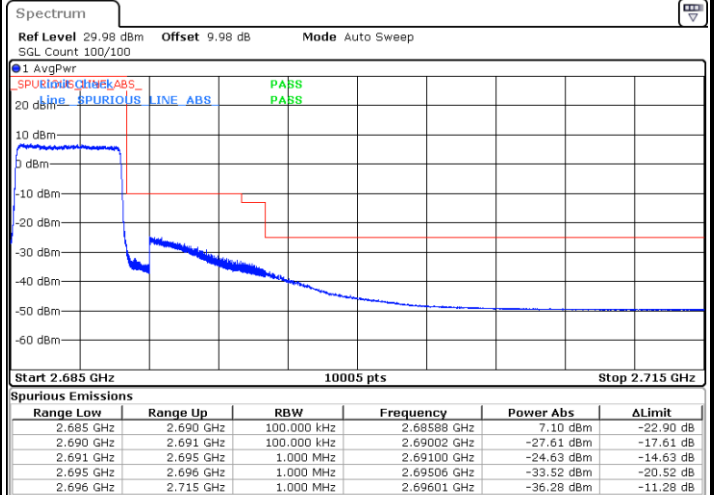
Date: 23.JAN.2025 16:44:23

Lowest Band Edge / Full RB



Date: 23.JAN.2025 16:36:32

Highest Band Edge / Full RB

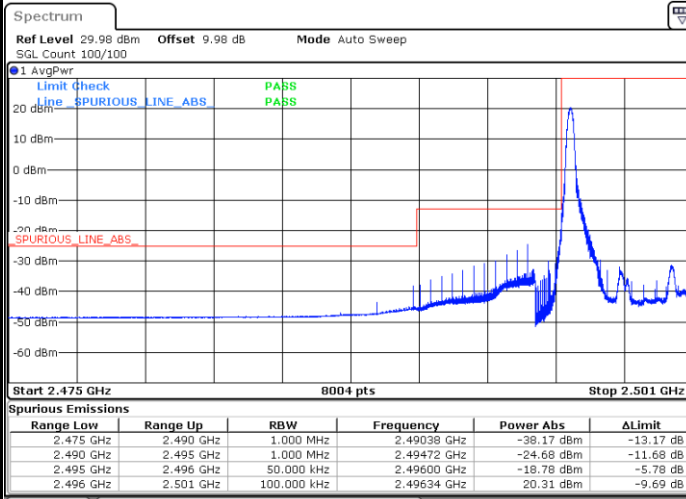


Date: 23.JAN.2025 16:49:17



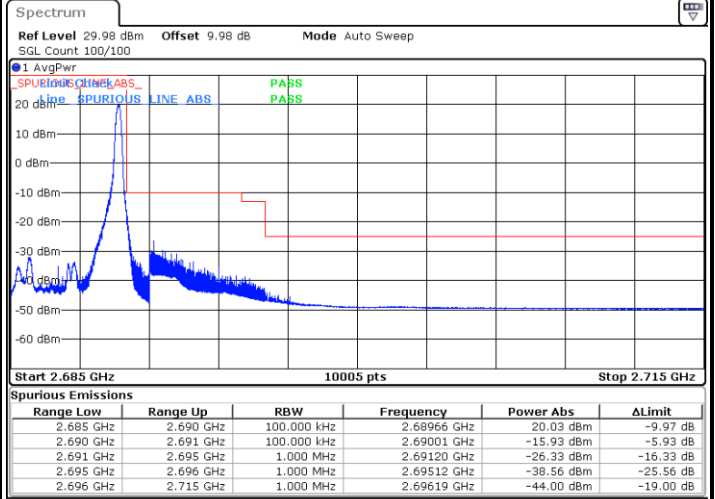
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



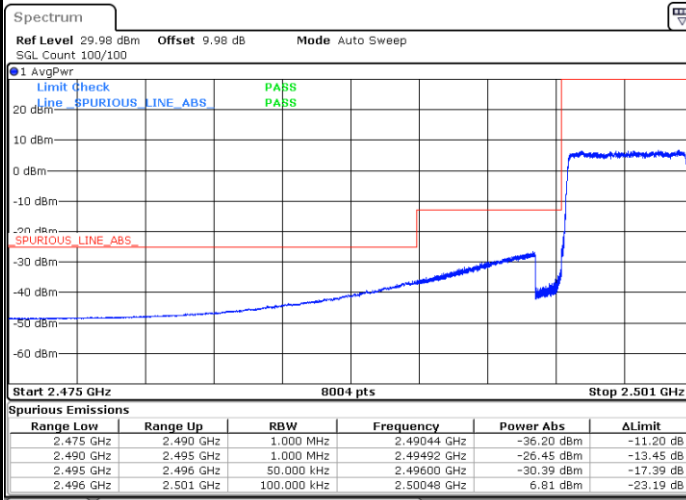
Date: 23.JAN.2025 16:32:47

Highest Band Edge / 1 RB



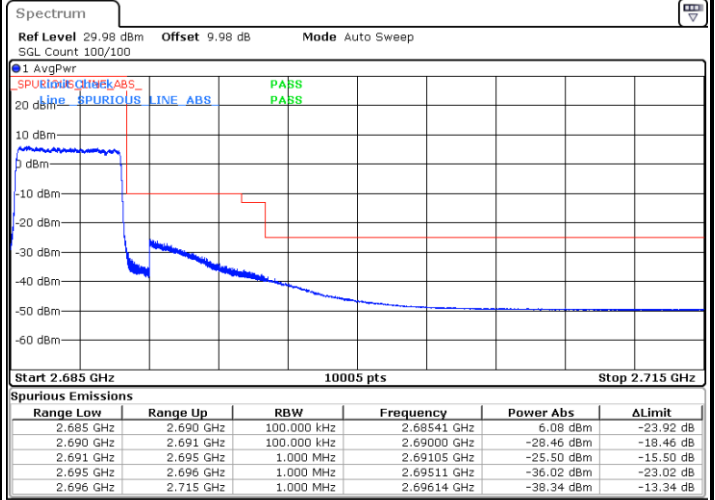
Date: 23.JAN.2025 16:45:34

Lowest Band Edge / Full RB



Date: 23.JAN.2025 16:37:48

Highest Band Edge / Full RB

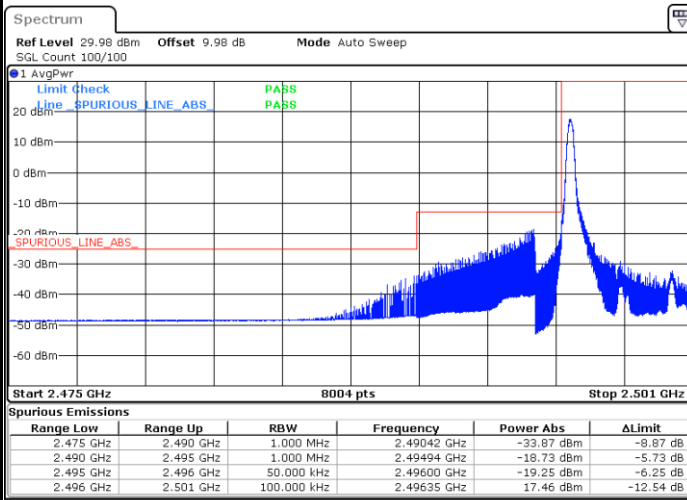


Date: 23.JAN.2025 16:50:32



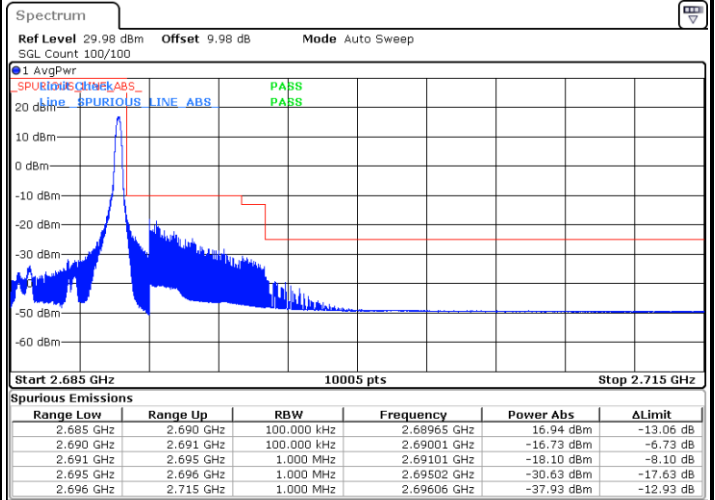
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



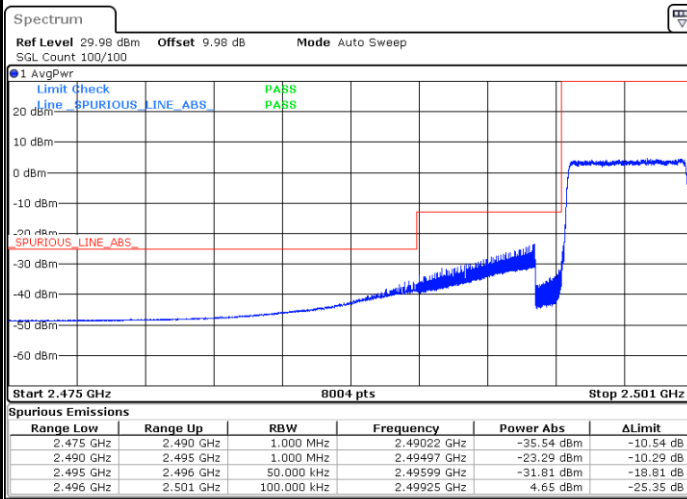
Date: 23.JAN.2025 16:34:02

Highest Band Edge / 1 RB



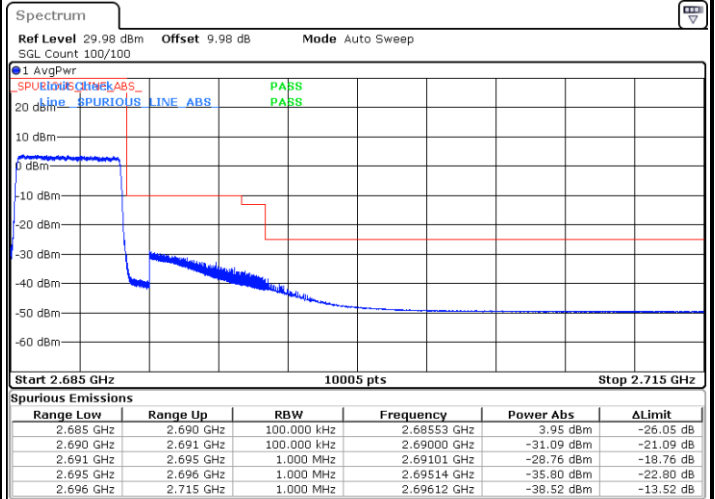
Date: 23.JAN.2025 16:46:48

Lowest Band Edge / Full RB



Date: 23.JAN.2025 16:39:03

Highest Band Edge / Full RB



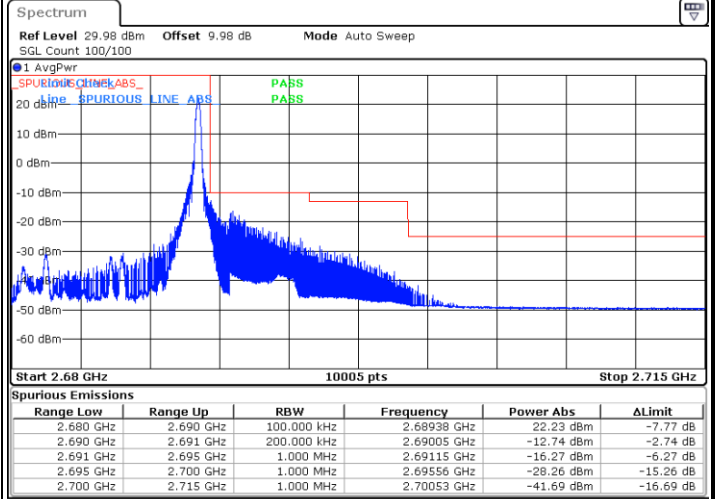
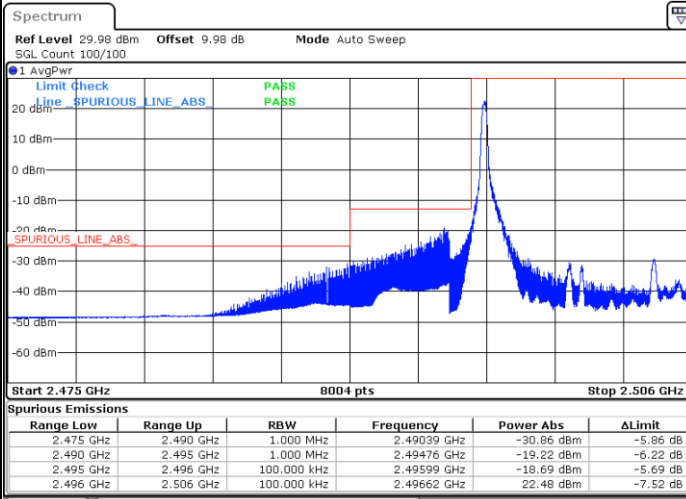
Date: 23.JAN.2025 16:51:46



LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

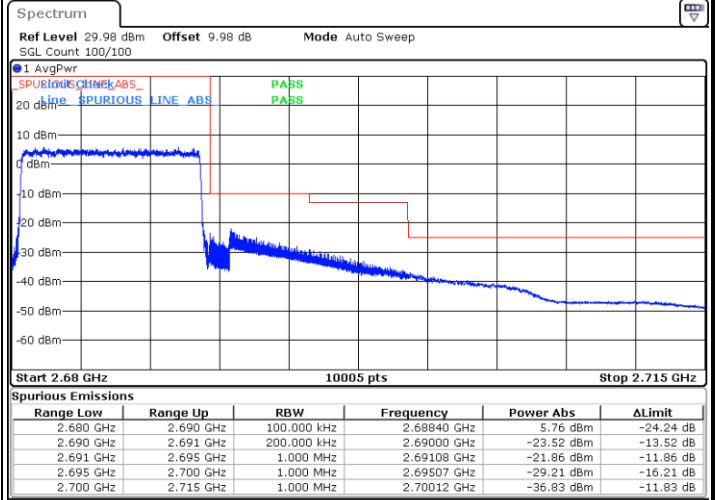
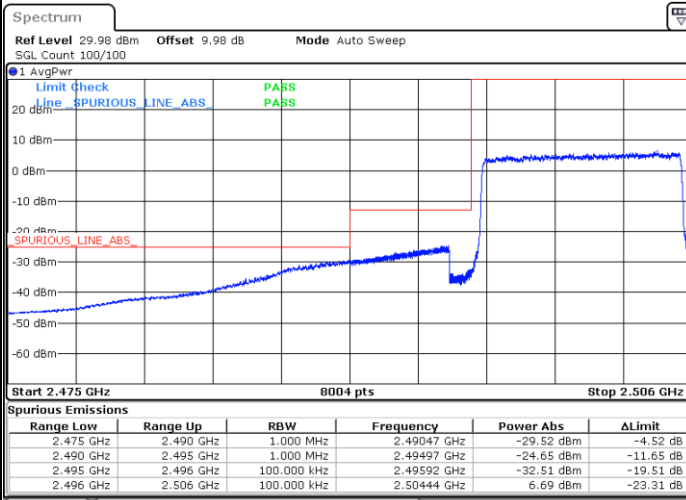


Date: 23.JAN.2025 16:54:55

Date: 23.JAN.2025 17:10:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



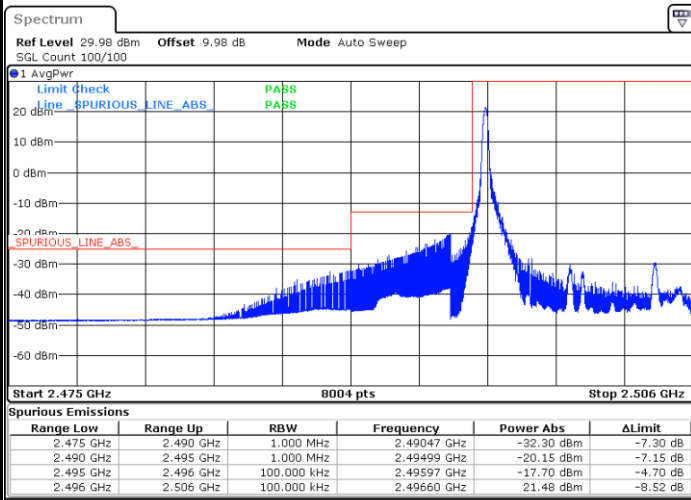
Date: 23.JAN.2025 17:02:09

Date: 23.JAN.2025 17:14:55



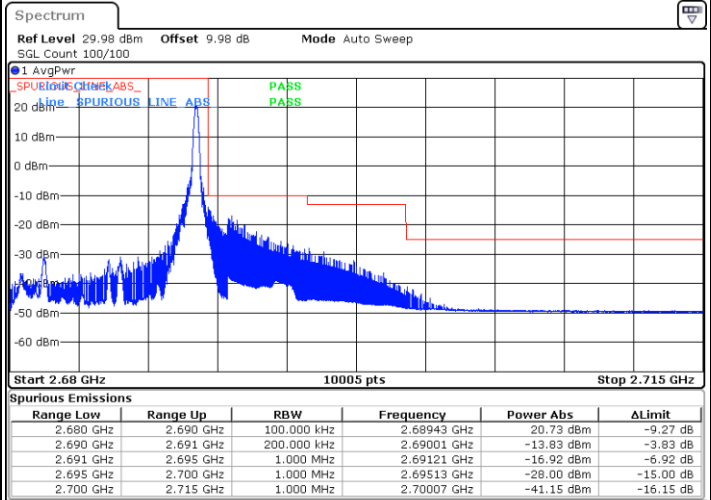
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



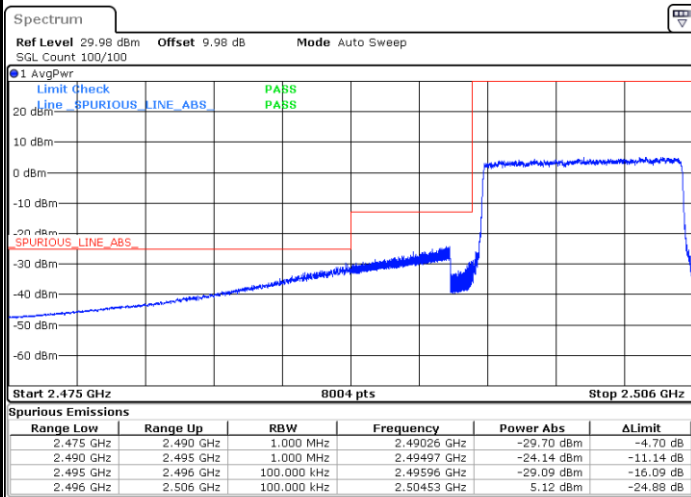
Date: 23.JAN.2025 16:56:10

Highest Band Edge / 1 RB



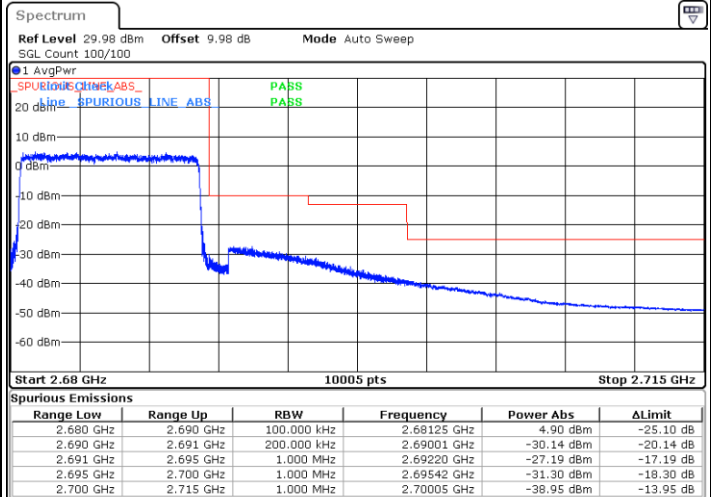
Date: 23.JAN.2025 17:11:14

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:03:24

Highest Band Edge / Full RB

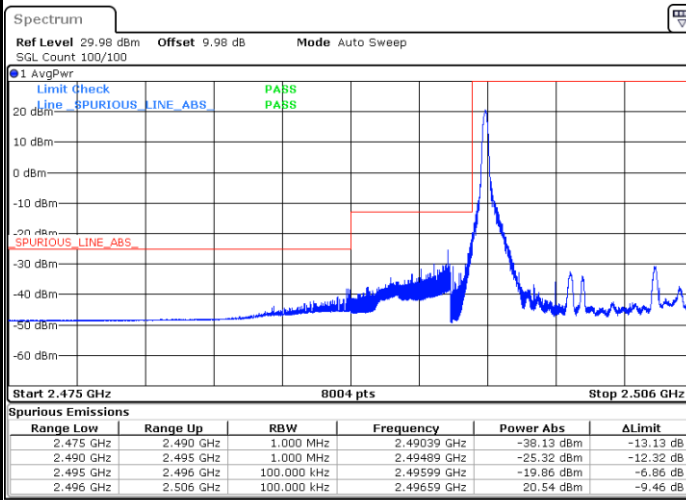


Date: 23.JAN.2025 17:16:10



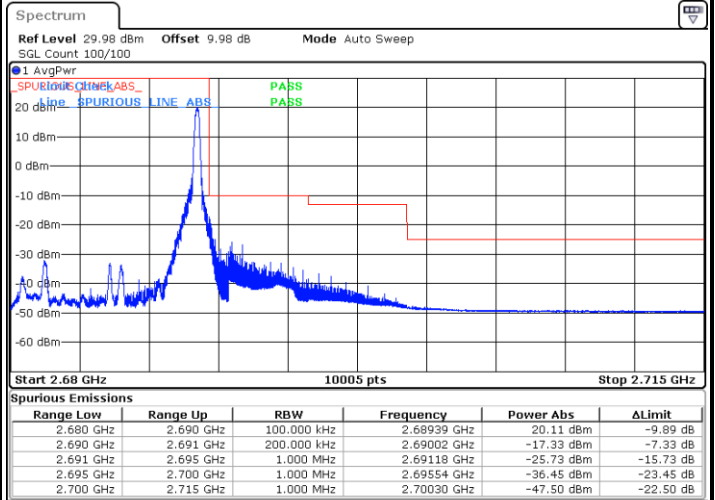
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



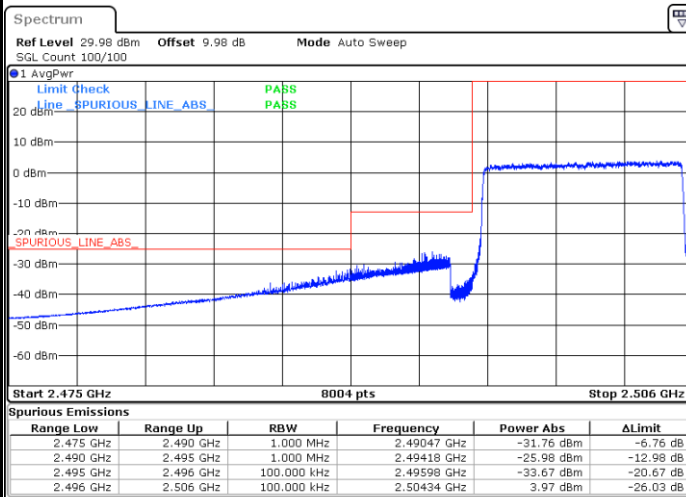
Date: 23.JAN.2025 16:57:22

Highest Band Edge / 1 RB



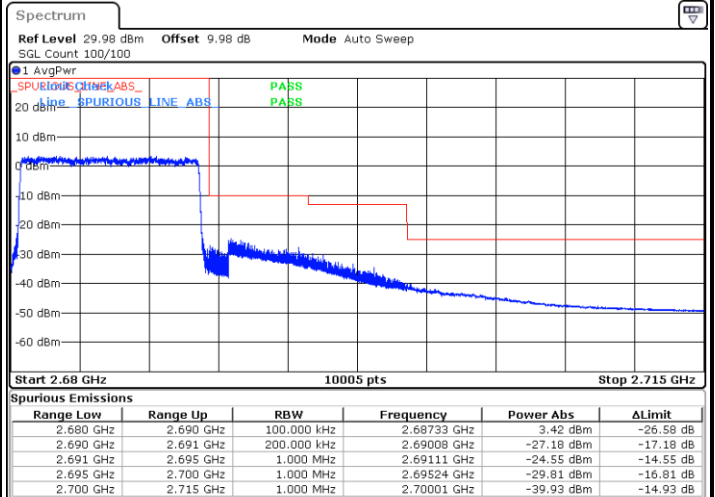
Date: 23.JAN.2025 17:12:26

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:04:39

Highest Band Edge / Full RB

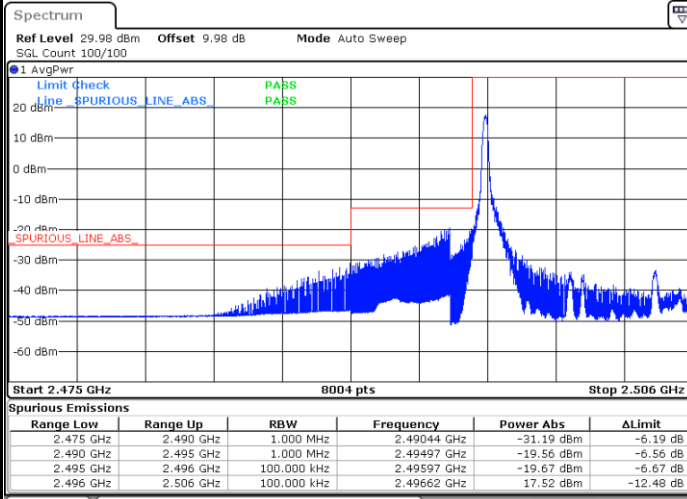


Date: 23.JAN.2025 17:17:25



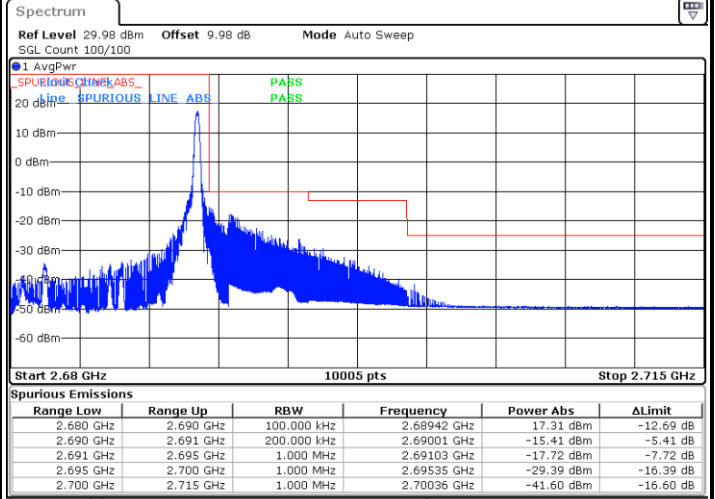
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1RB



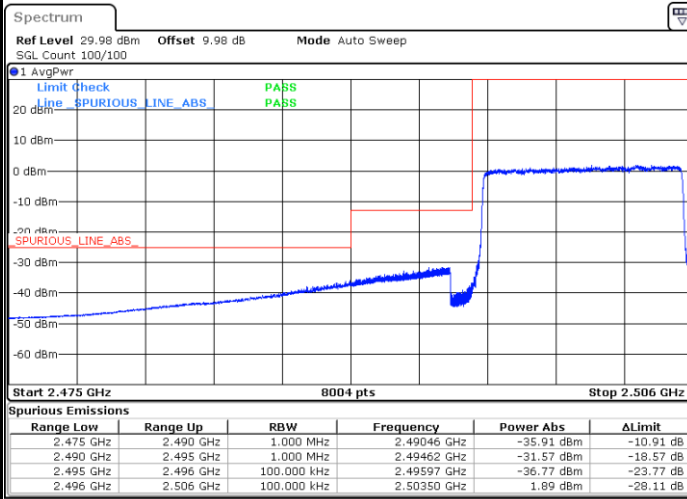
Date: 23.JAN.2025 16:58:37

Highest Band Edge / 1 RB



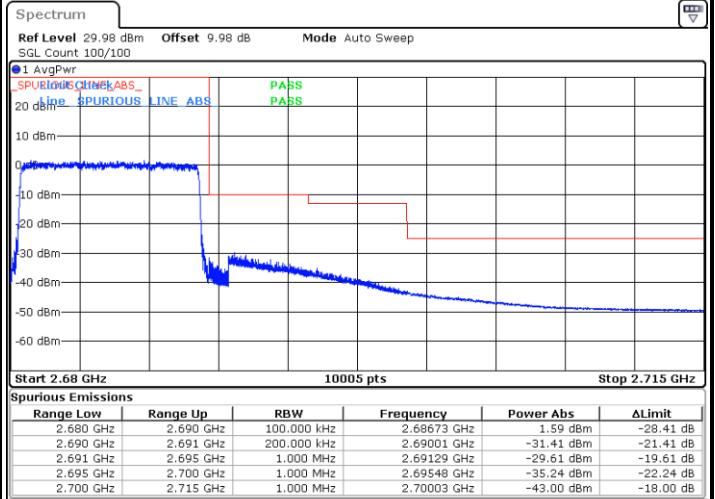
Date: 23.JAN.2025 17:13:41

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:05:54

Highest Band Edge / Full RB

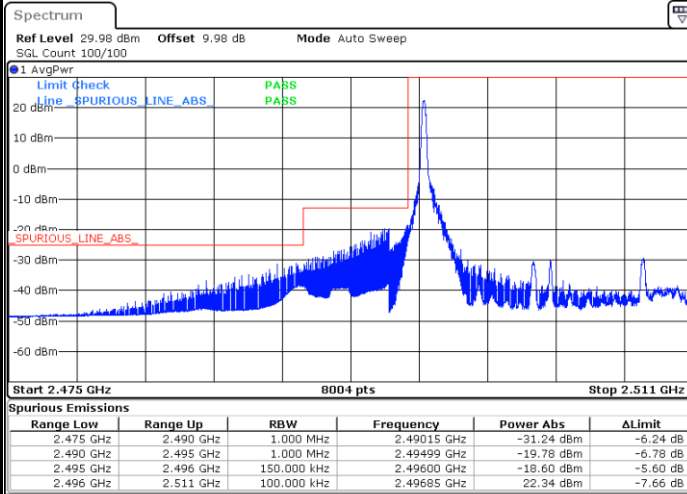


Date: 23.JAN.2025 17:18:39



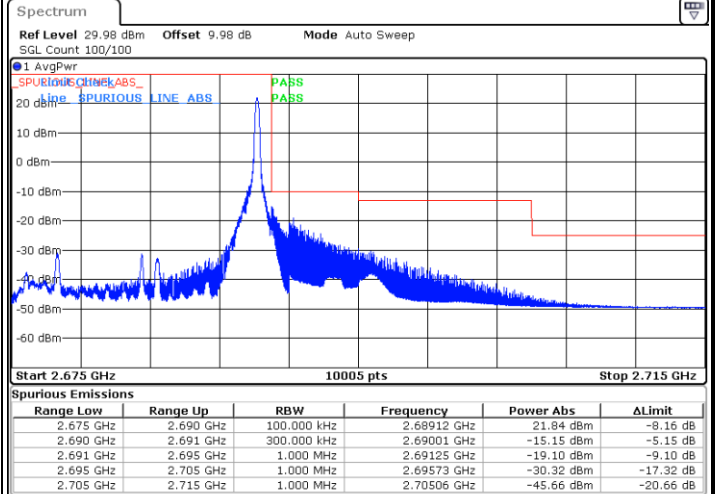
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



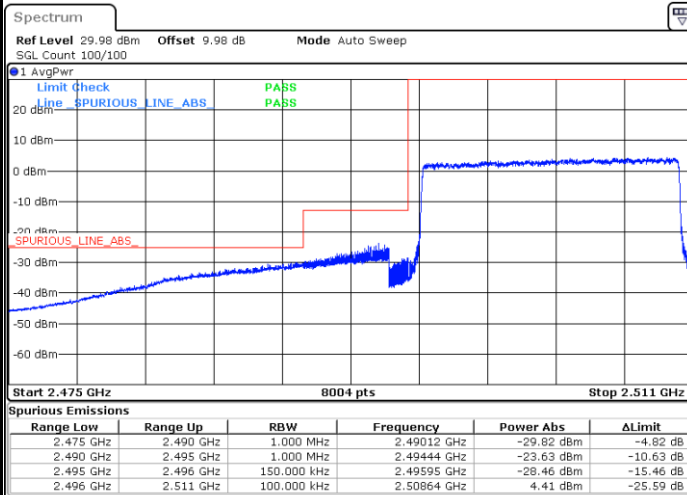
Date: 23.JAN.2025 17:21:48

Highest Band Edge / 1 RB



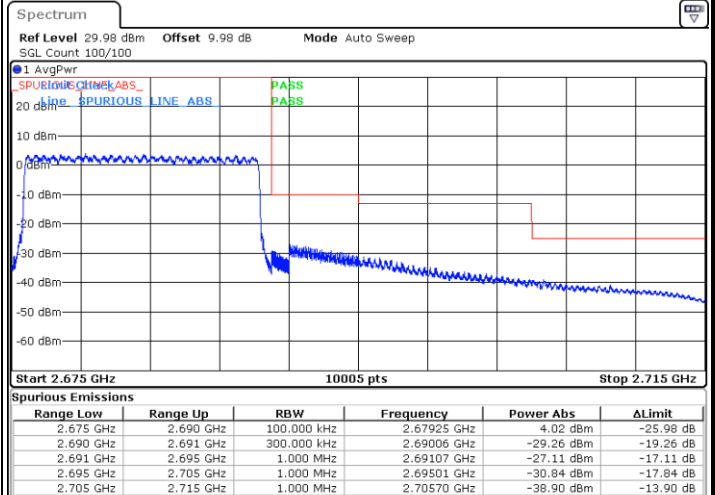
Date: 23.JAN.2025 17:36:52

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:29:02

Highest Band Edge / Full RB

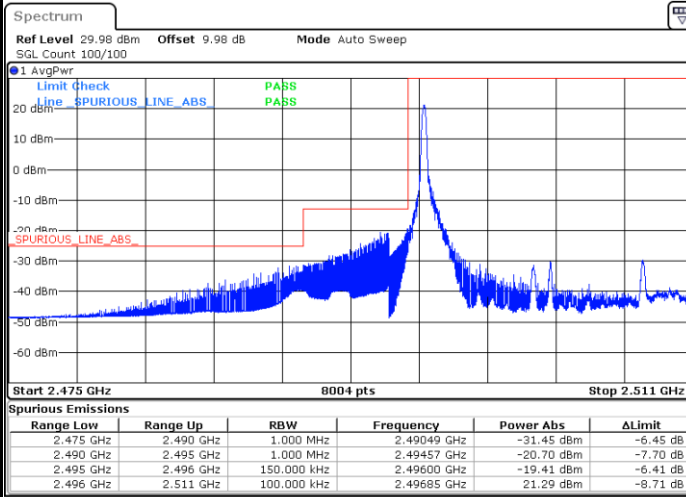


Date: 23.JAN.2025 17:41:48



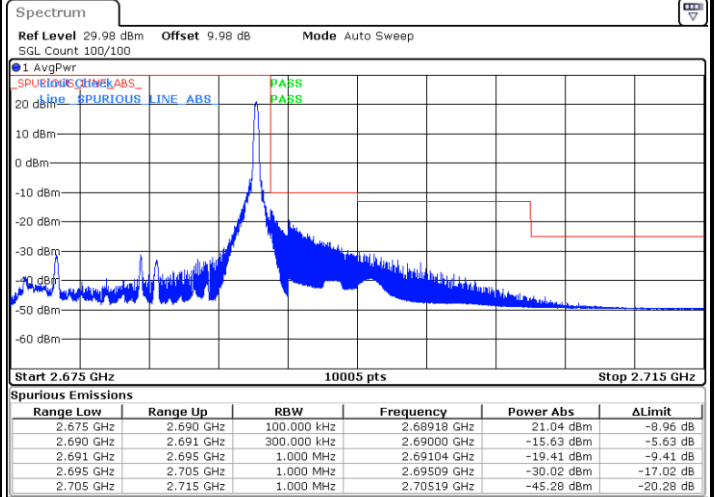
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



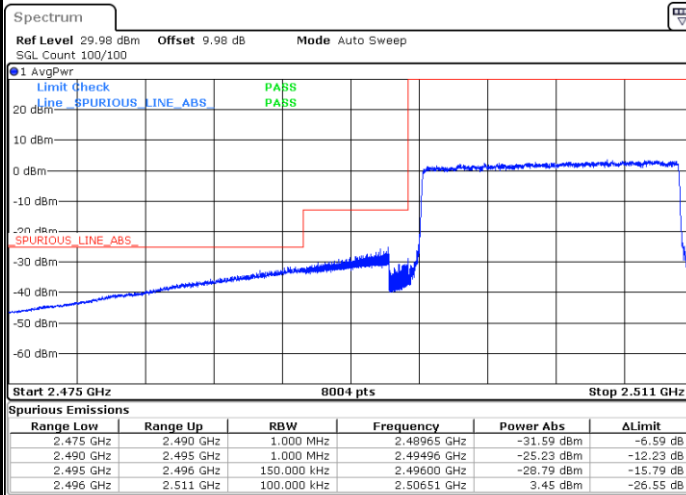
Date: 23.JAN.2025 17:23:03

Highest Band Edge / 1 RB



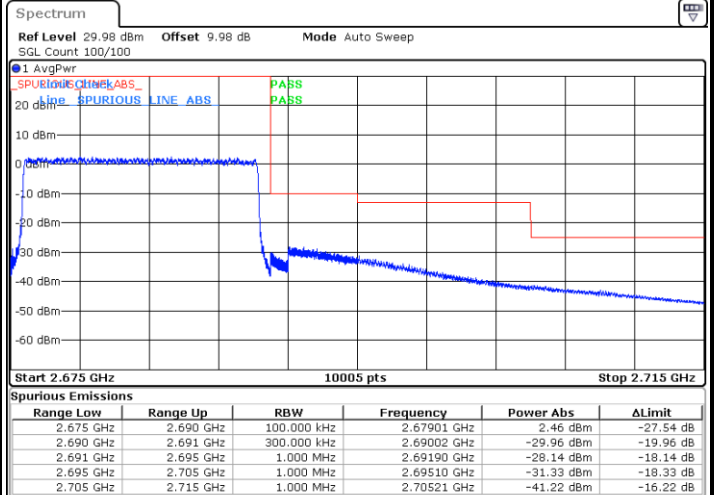
Date: 23.JAN.2025 17:38:07

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:30:17

Highest Band Edge / Full RB

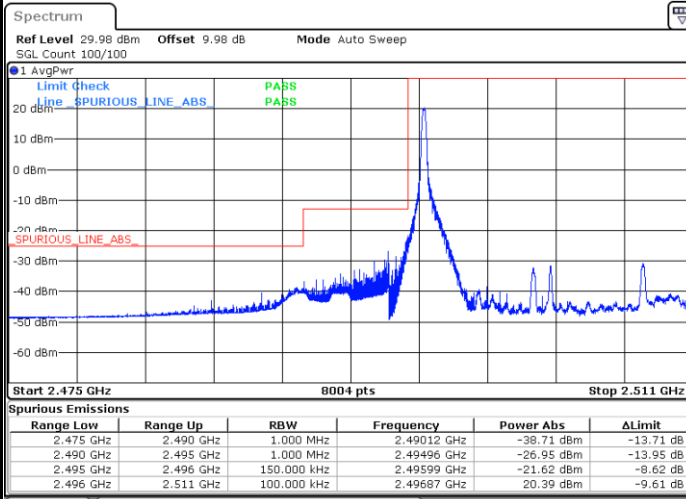


Date: 23.JAN.2025 17:43:00



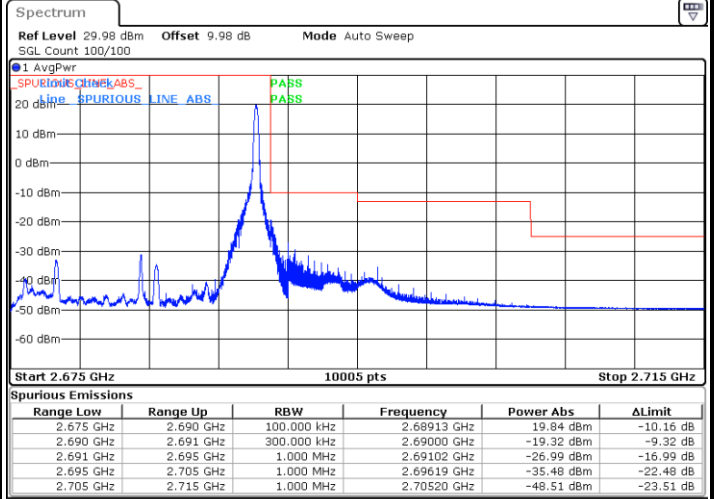
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



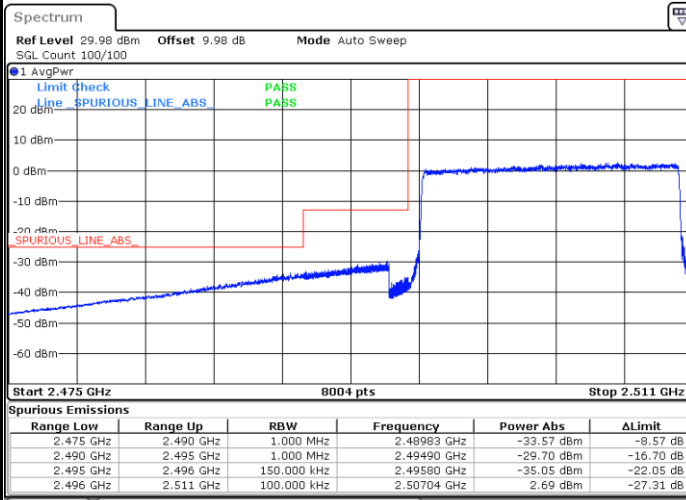
Date: 23.JAN.2025 17:24:15

Highest Band Edge / 1 RB



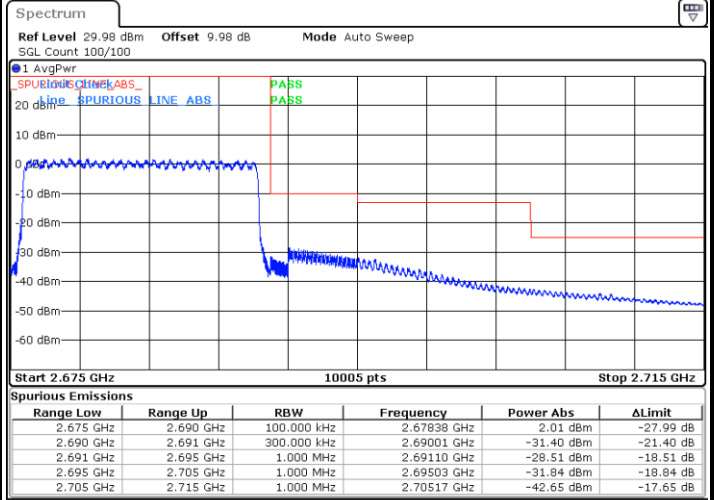
Date: 23.JAN.2025 17:39:19

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:31:32

Highest Band Edge / Full RB

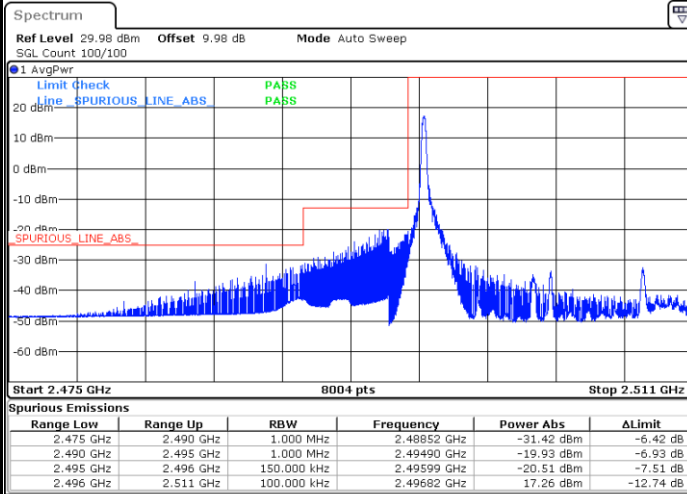


Date: 23.JAN.2025 17:44:12



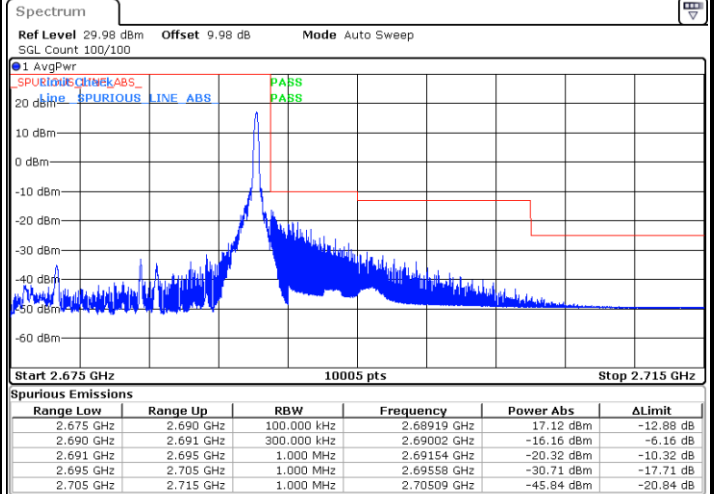
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB



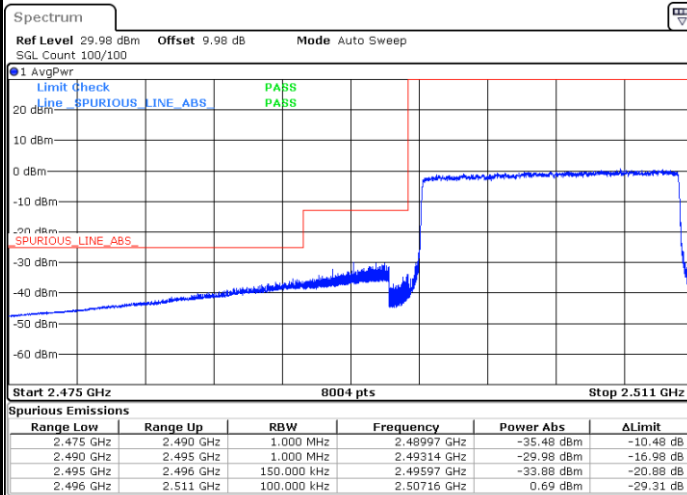
Date: 23.JAN.2025 17:25:30

Highest Band Edge / 1 RB



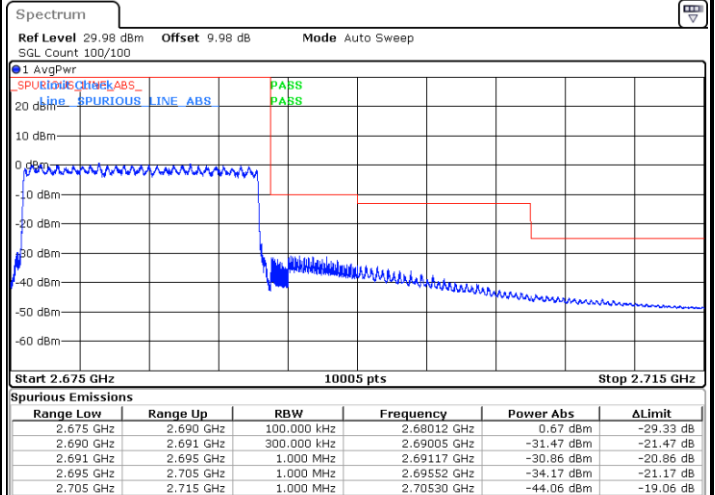
Date: 23.JAN.2025 17:40:33

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:32:46

Highest Band Edge / Full RB

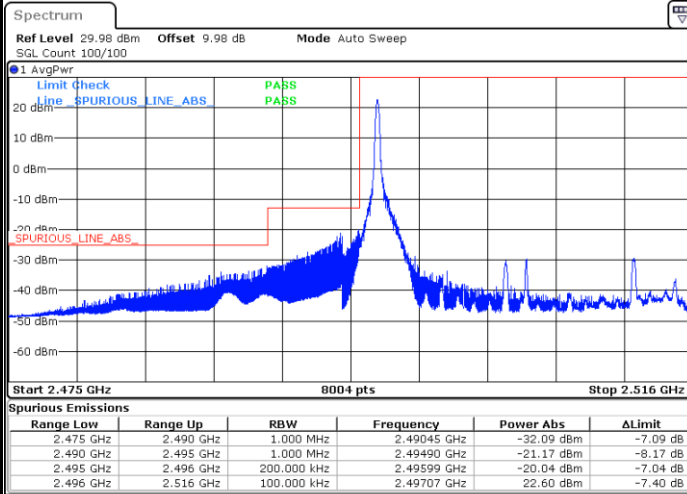


Date: 23.JAN.2025 17:45:24



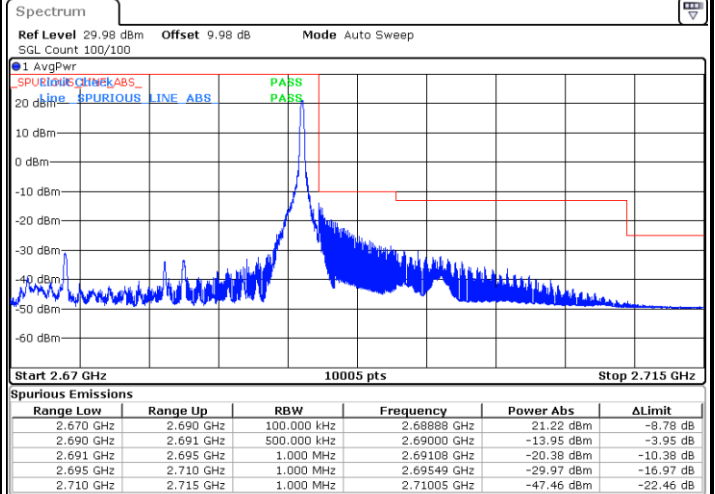
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



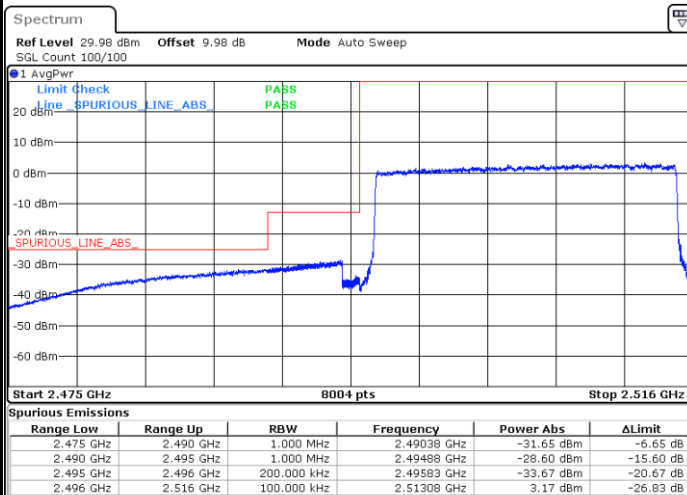
Date: 23.JAN.2025 17:48:33

Highest Band Edge / 1 RB



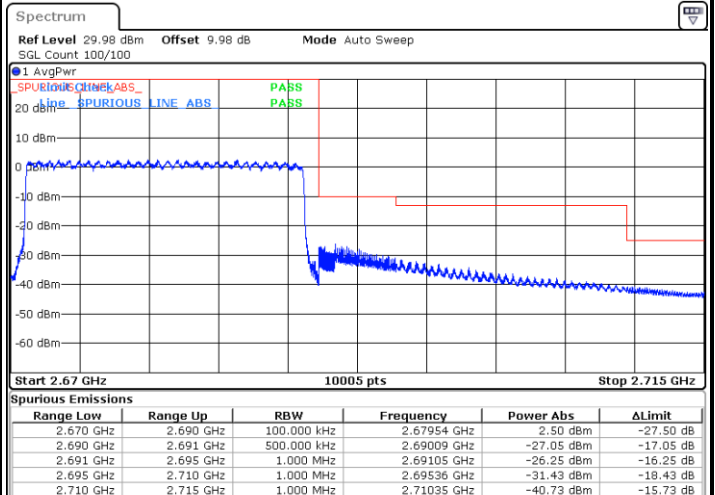
Date: 23.JAN.2025 18:01:49

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:53:24

Highest Band Edge / Full RB

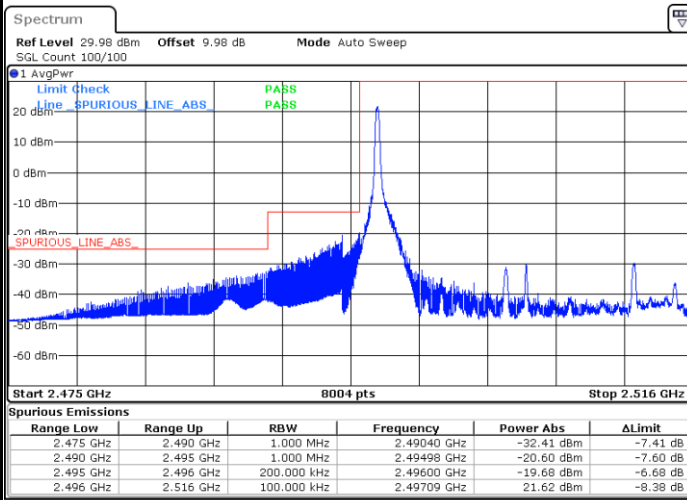


Date: 23.JAN.2025 18:06:39



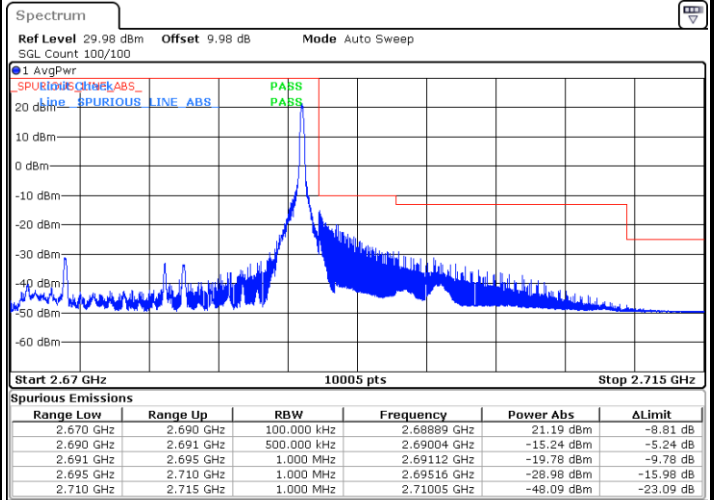
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



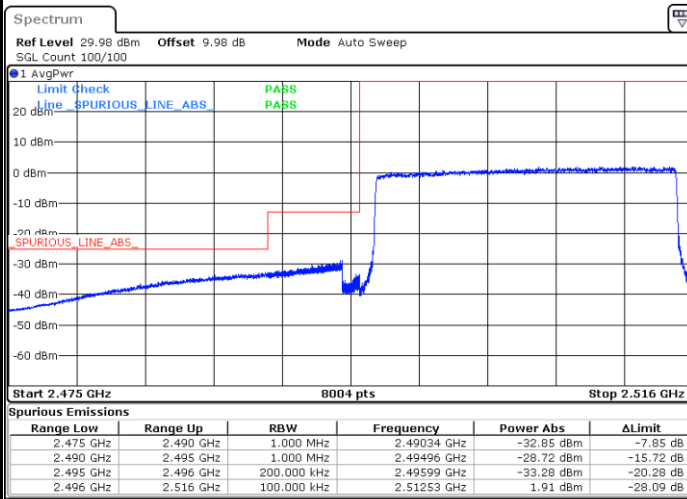
Date: 23.JAN.2025 17:49:47

Highest Band Edge / 1 RB



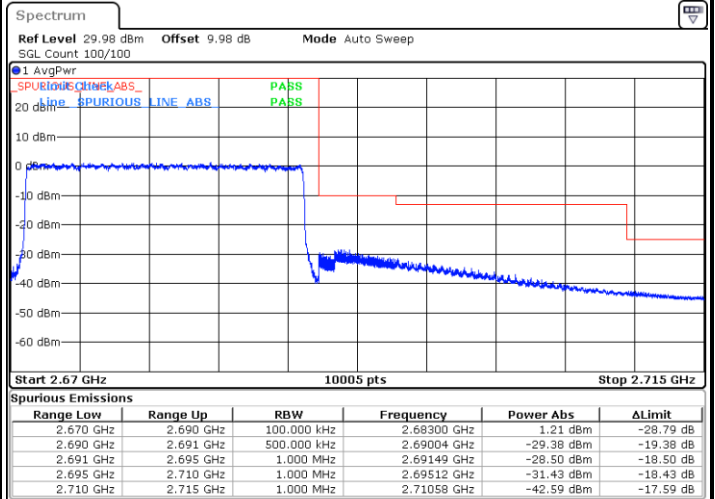
Date: 23.JAN.2025 18:03:04

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:54:36

Highest Band Edge / Full RB

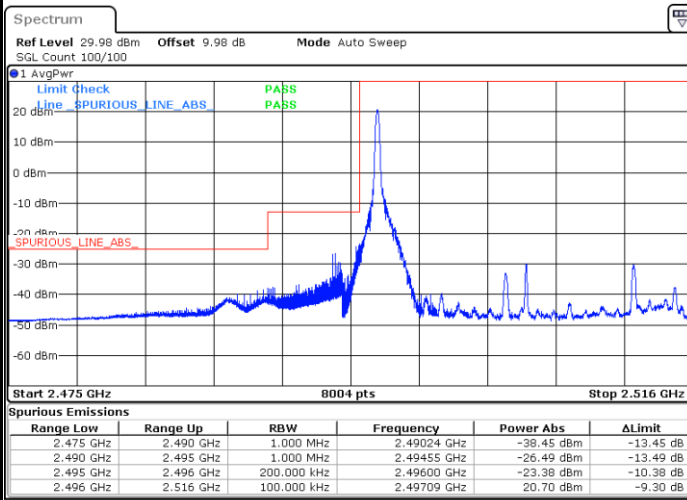


Date: 23.JAN.2025 18:07:51



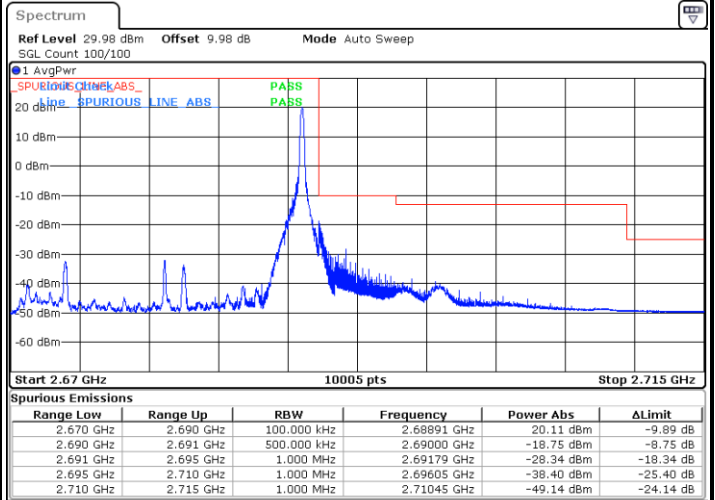
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



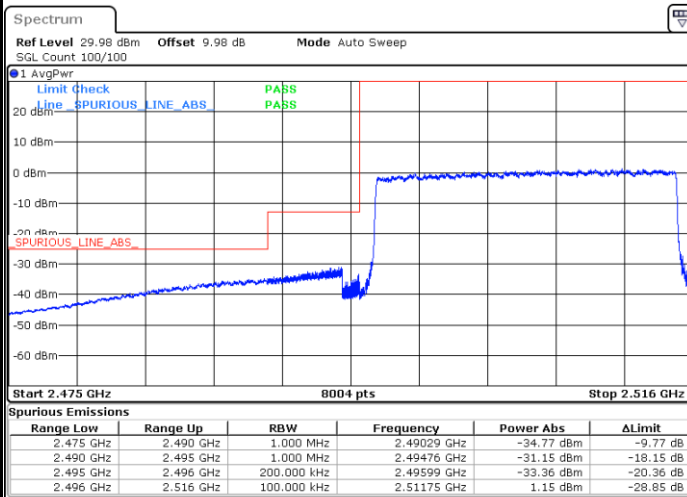
Date: 23.JAN.2025 17:50:59

Highest Band Edge / 1 RB



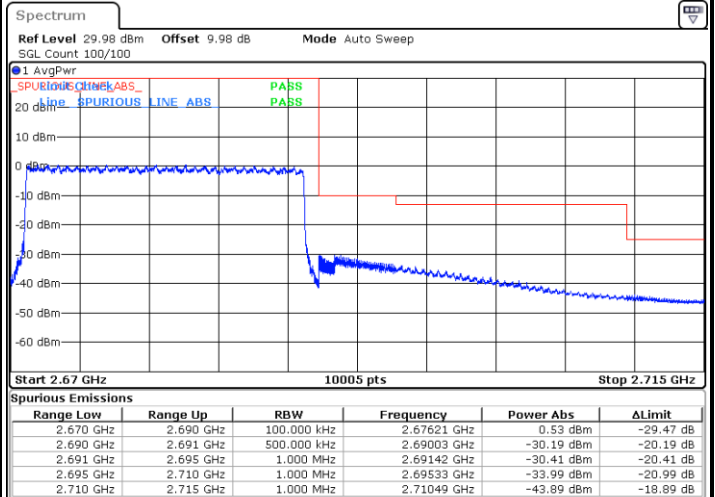
Date: 23.JAN.2025 18:04:16

Lowest Band Edge / Full RB



Date: 23.JAN.2025 17:55:48

Highest Band Edge / Full RB



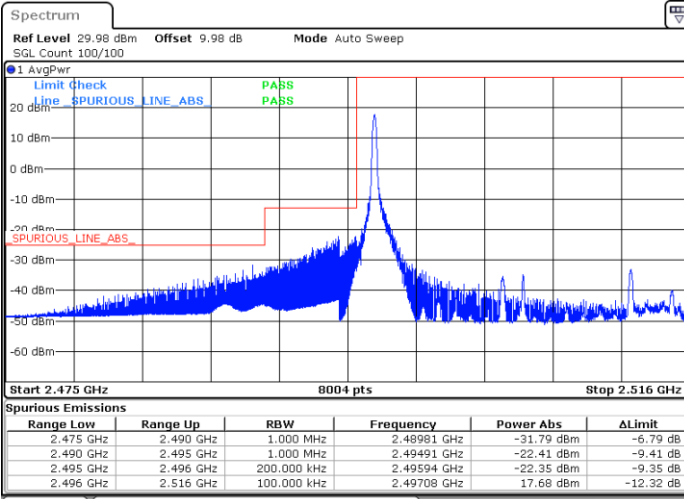
Date: 23.JAN.2025 18:09:03



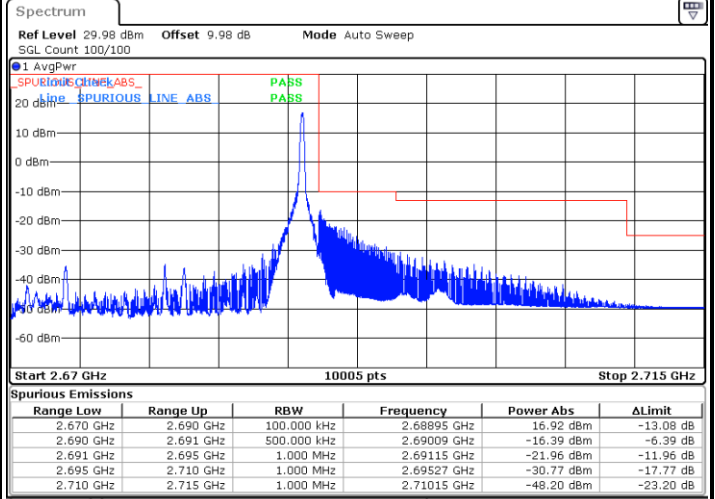
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



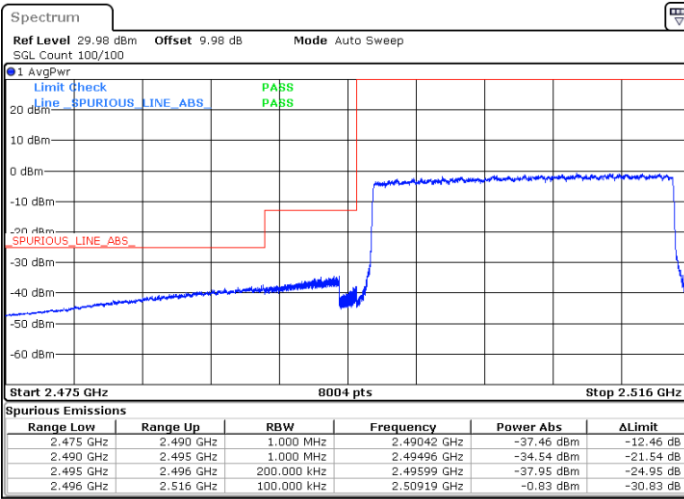
Date: 23.JAN.2025 17:52:11



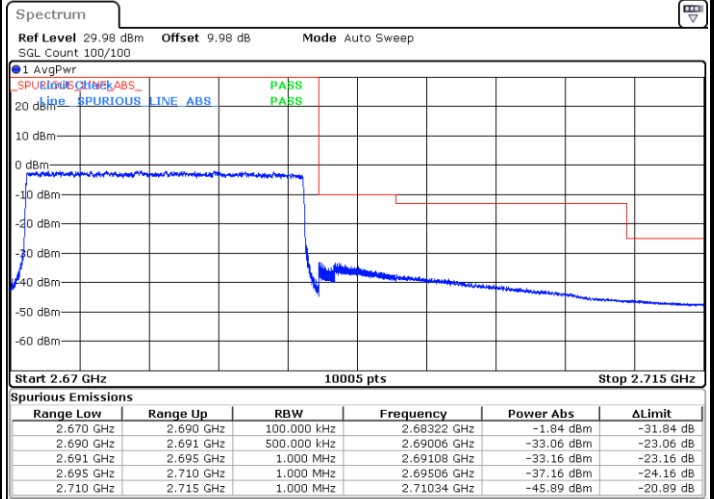
Date: 23.JAN.2025 18:05:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



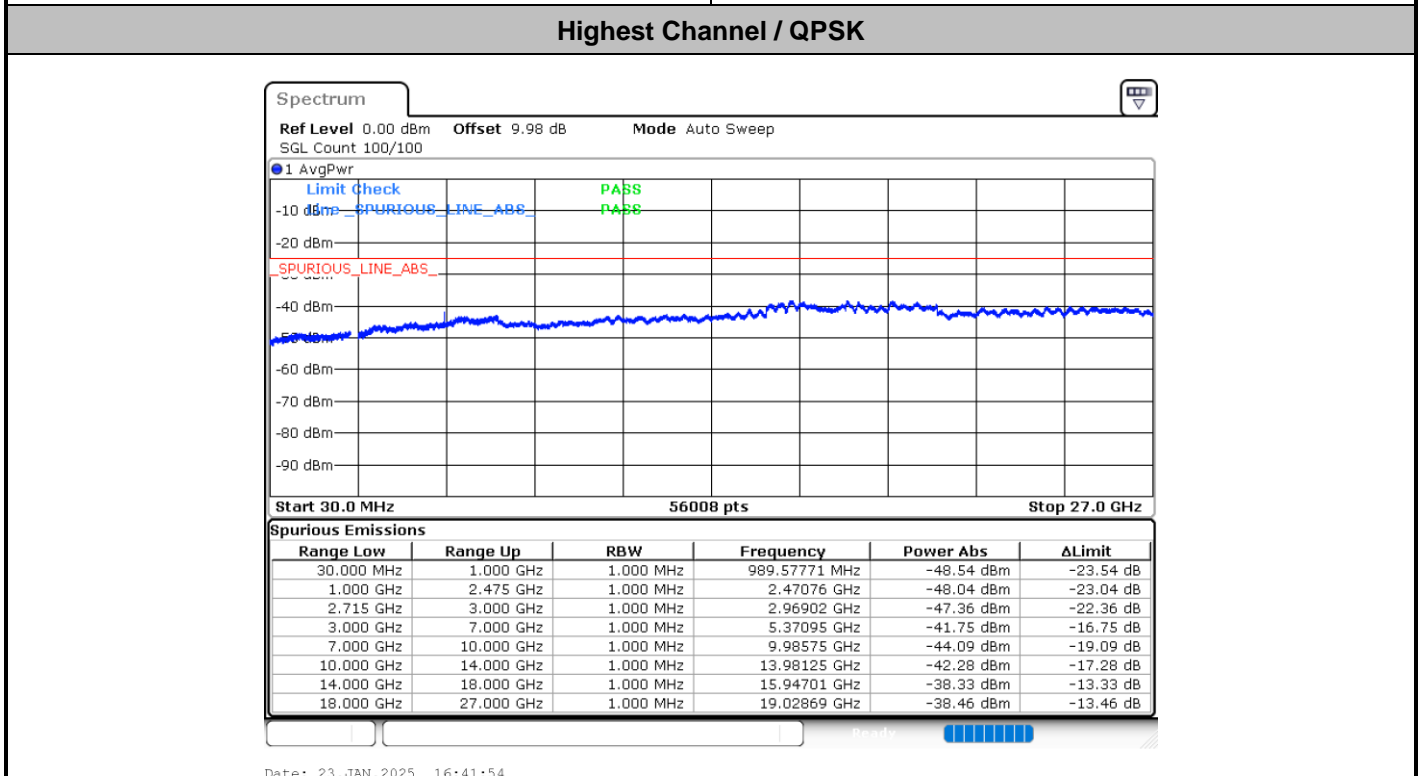
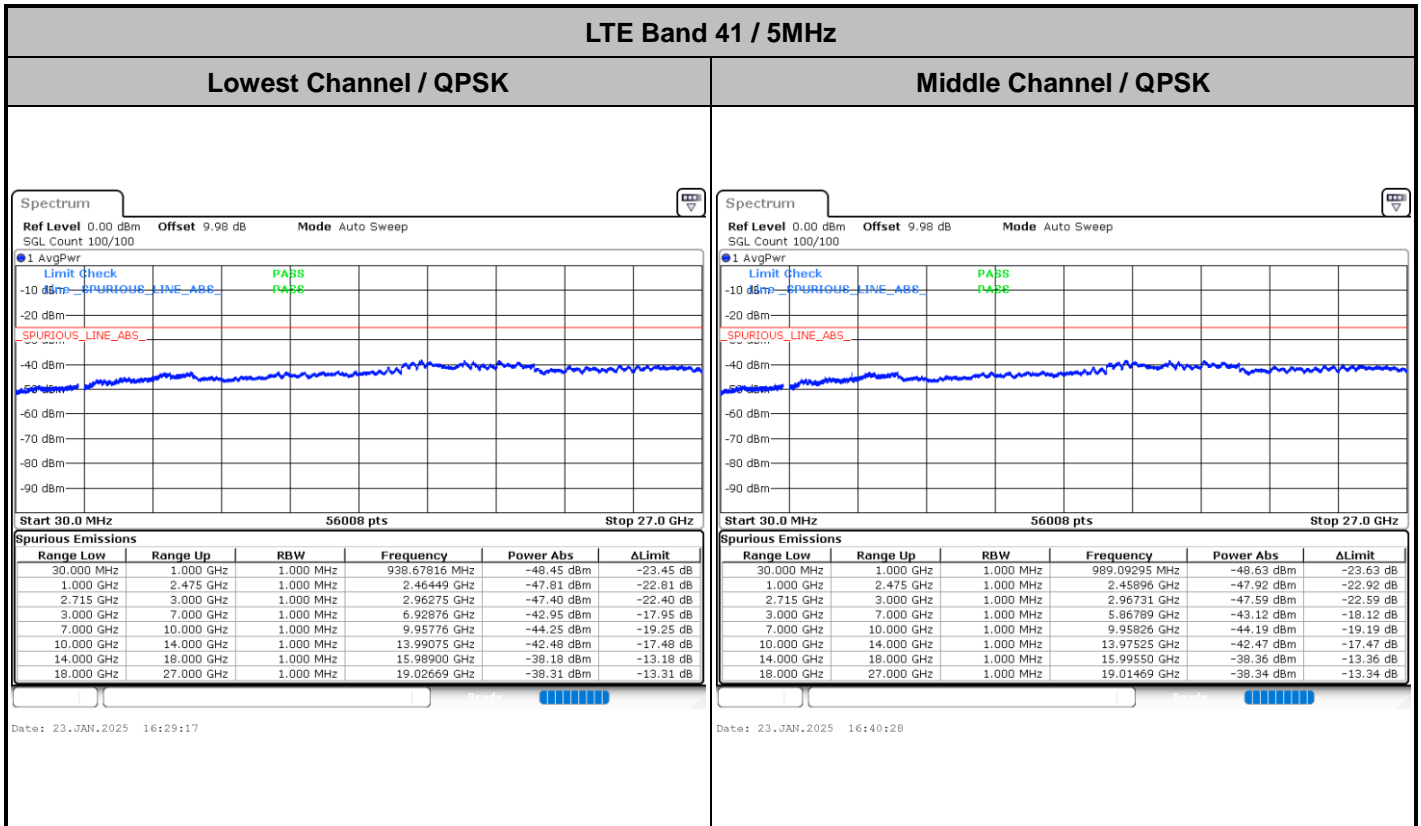
Date: 23.JAN.2025 17:57:00



Date: 23.JAN.2025 18:10:14



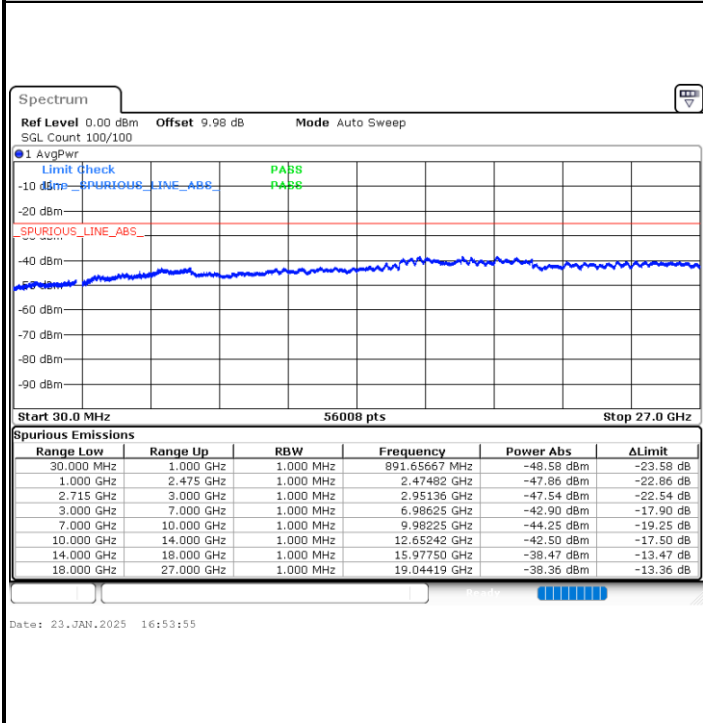
Conducted Spurious Emission



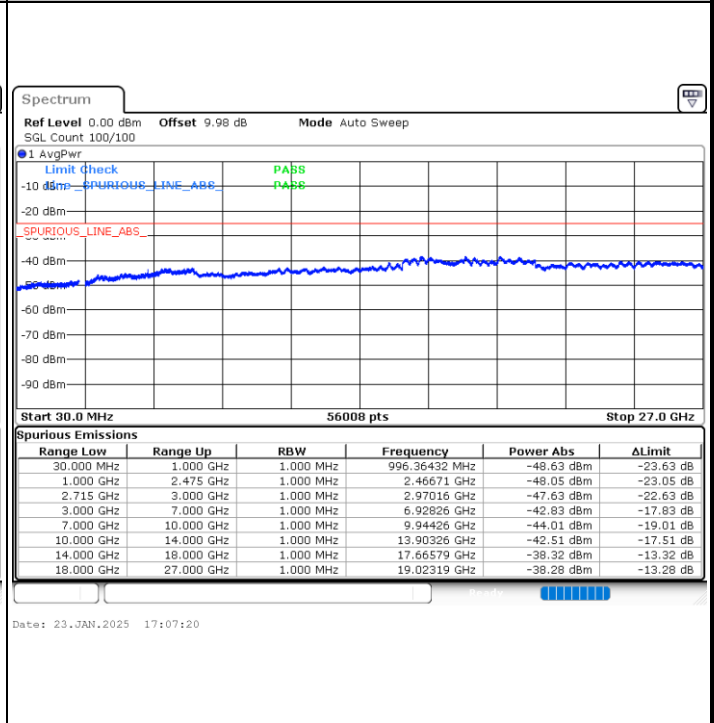


LTE Band 41 / 10MHz

Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

