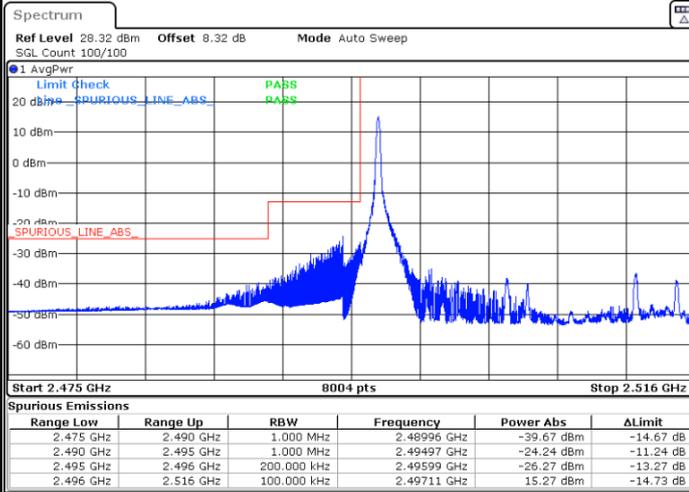




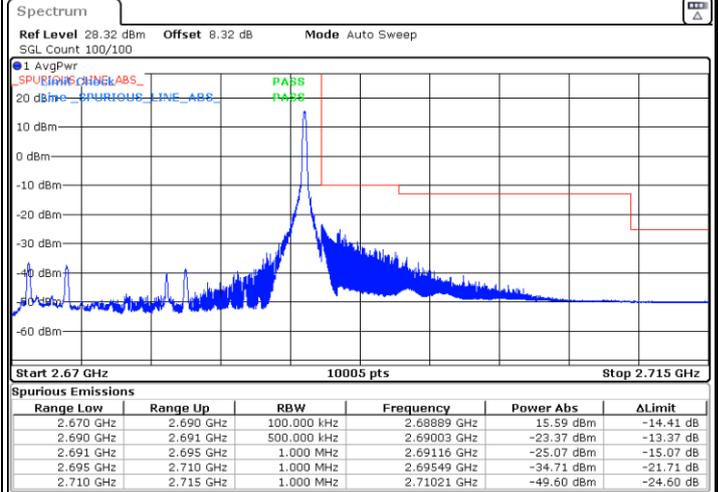
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



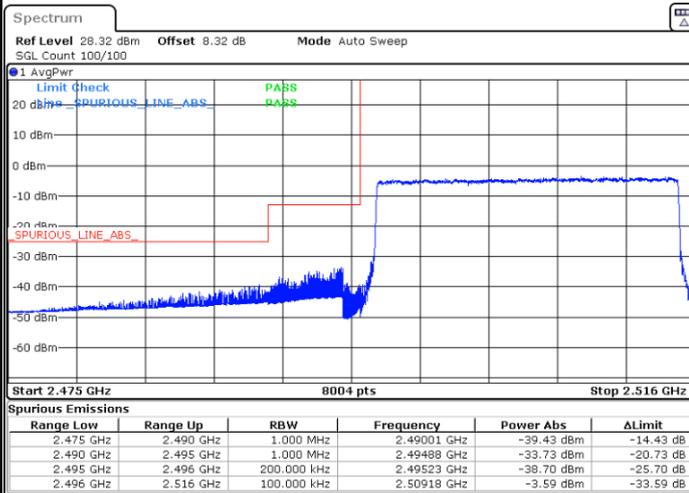
Date: 3.MAR.2025 02:08:43

Highest Band Edge / 1 RB



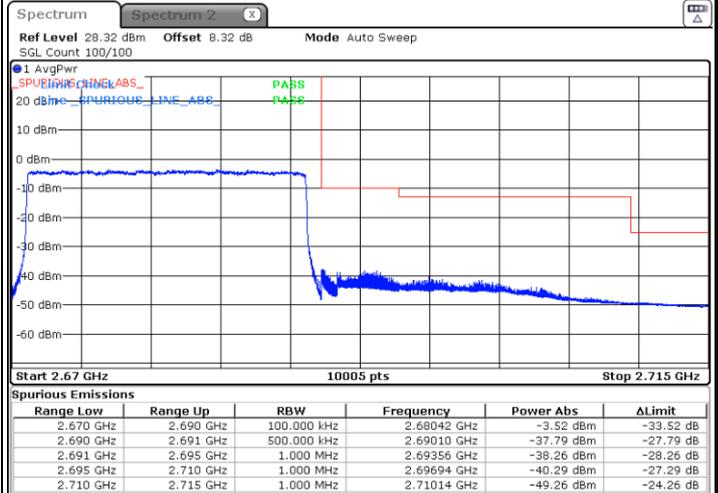
Date: 3.MAR.2025 02:12:44

Lowest Band Edge / Full RB



Date: 3.MAR.2025 02:10:09

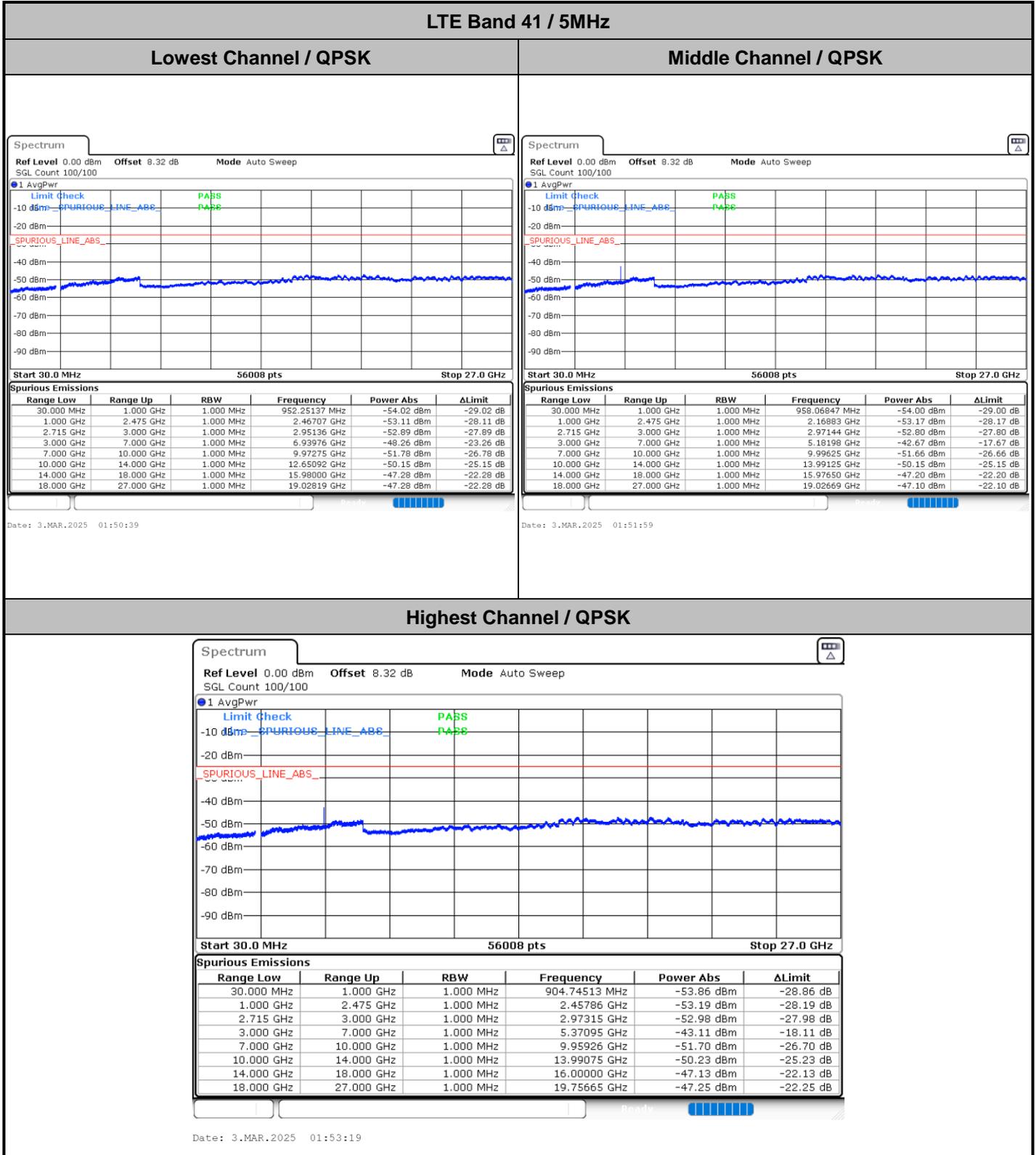
Highest Band Edge / Full RB



Date: 4.MAR.2025 22:30:13



Conducted Spurious Emission

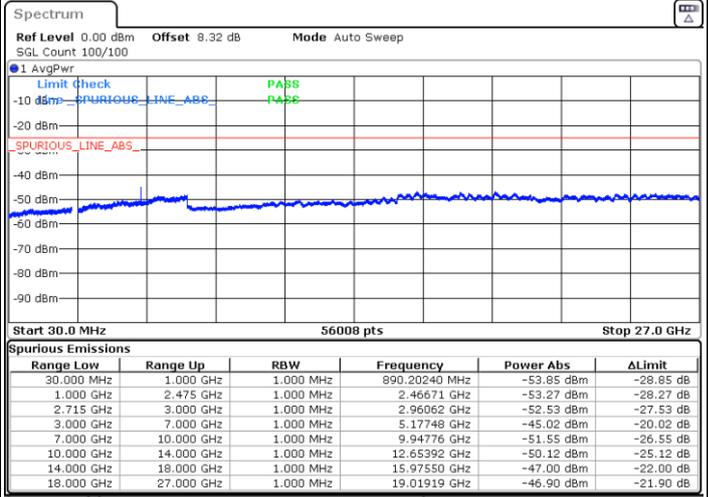
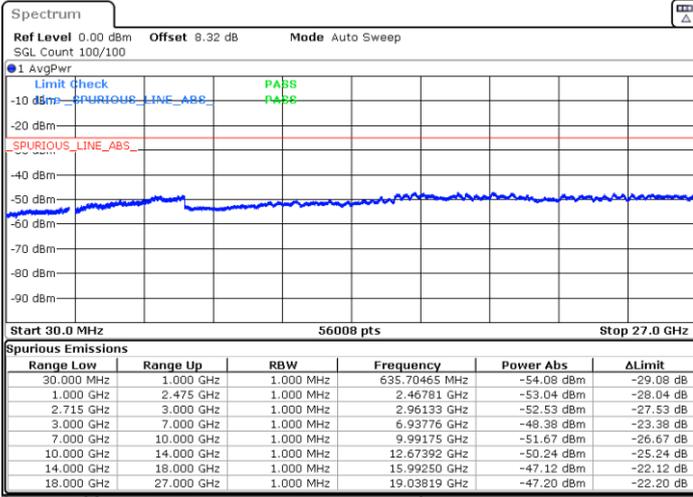




LTE Band 41 / 10MHz

Lowest Channel / QPSK

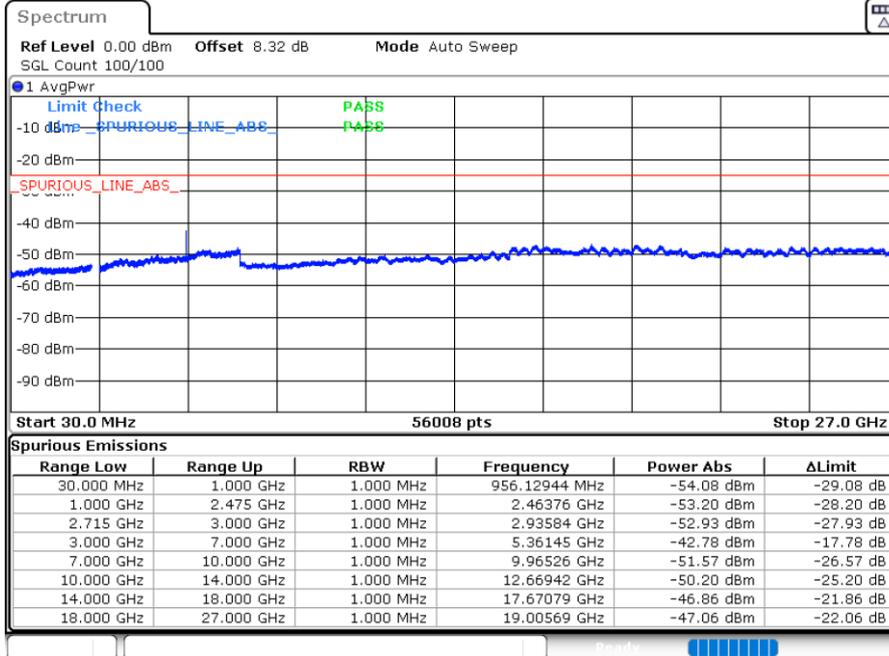
Middle Channel / QPSK



Date: 3.MAR.2025 01:54:40

Date: 3.MAR.2025 01:56:00

Highest Channel / QPSK



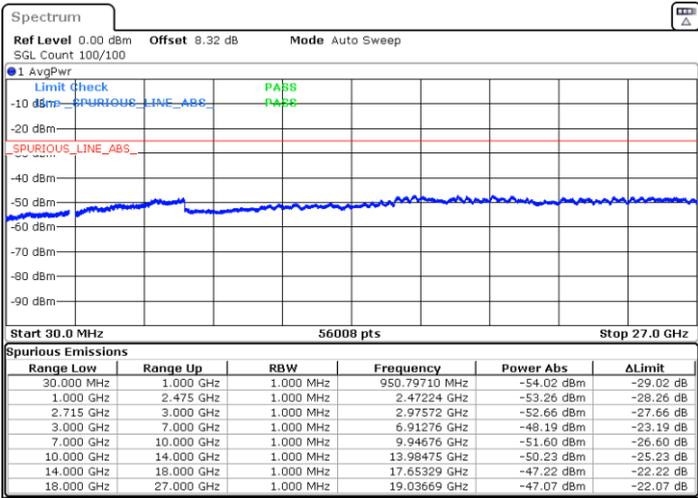
Date: 3.MAR.2025 01:57:21



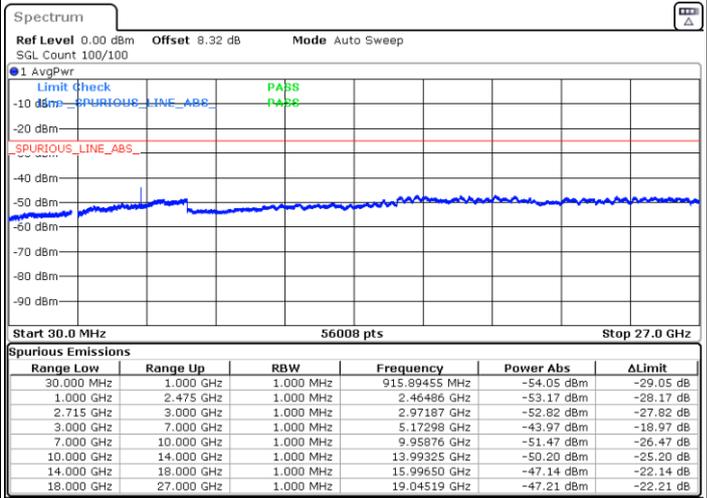
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

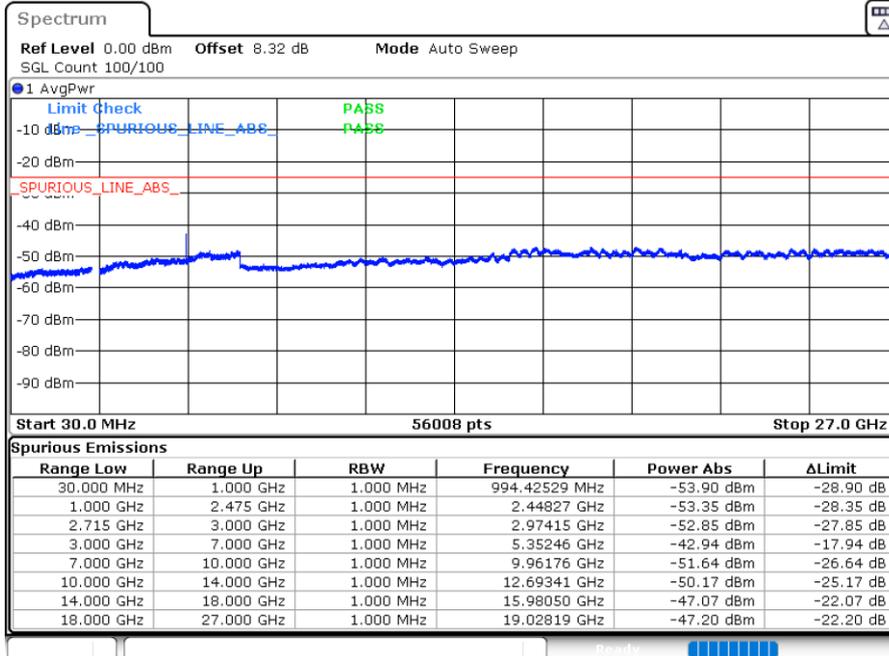


Date: 3.MAR.2025 01:50:43



Date: 3.MAR.2025 02:00:03

Highest Channel / QPSK

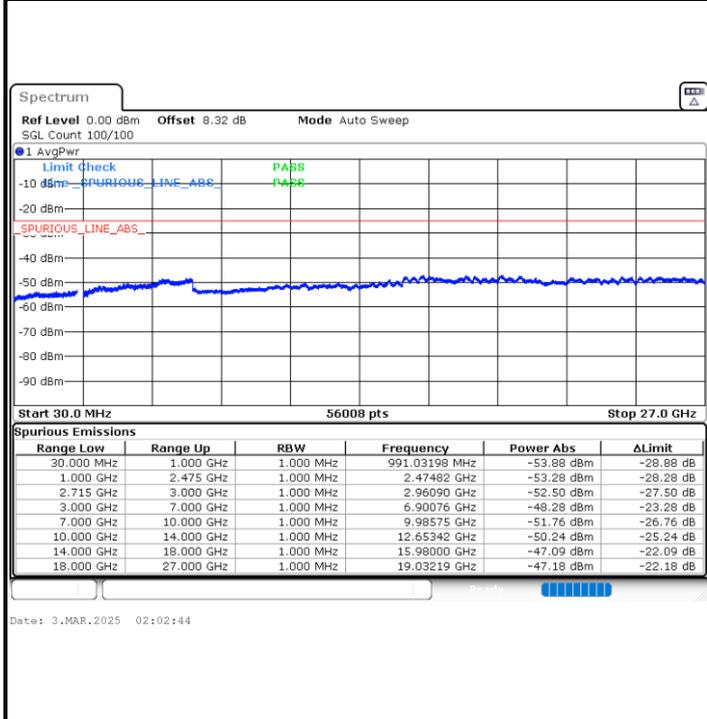


Date: 3.MAR.2025 02:01:23

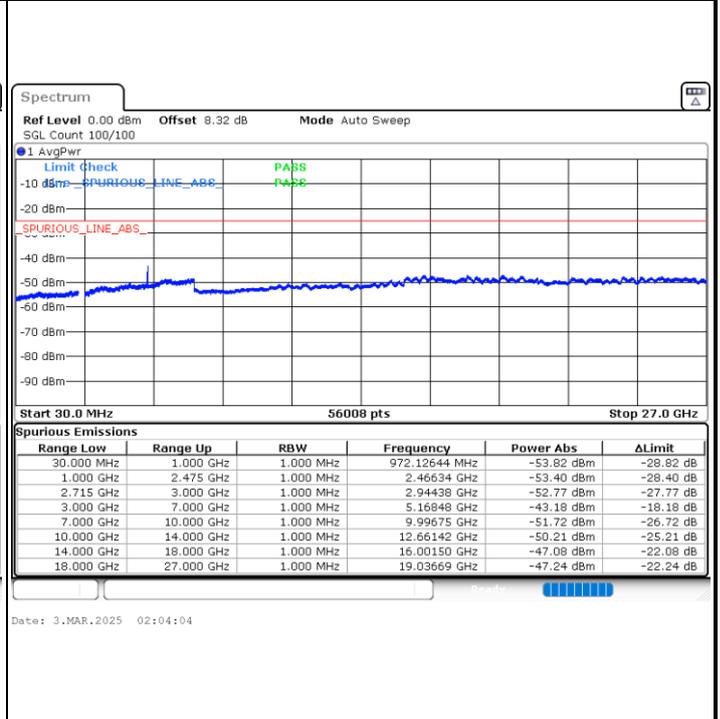


LTE Band 41 / 20MHz

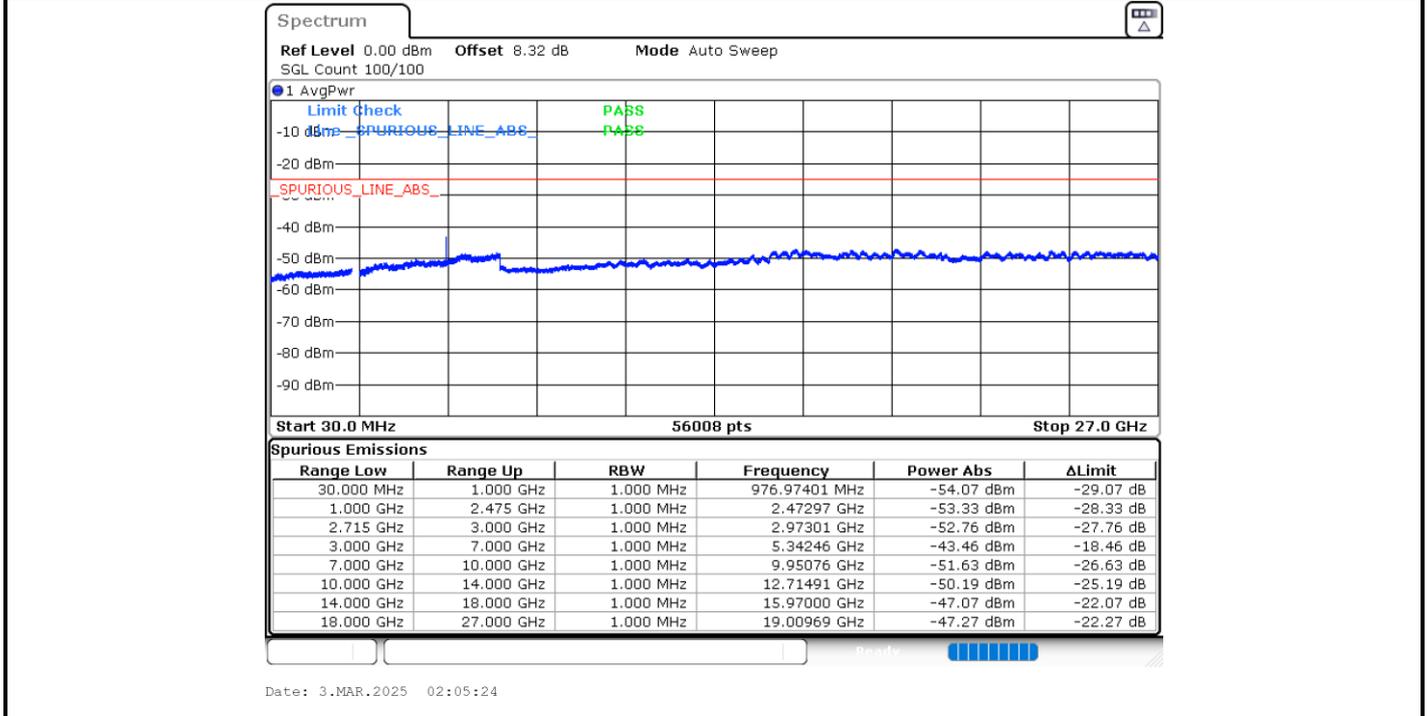
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0033	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0012	

Note:

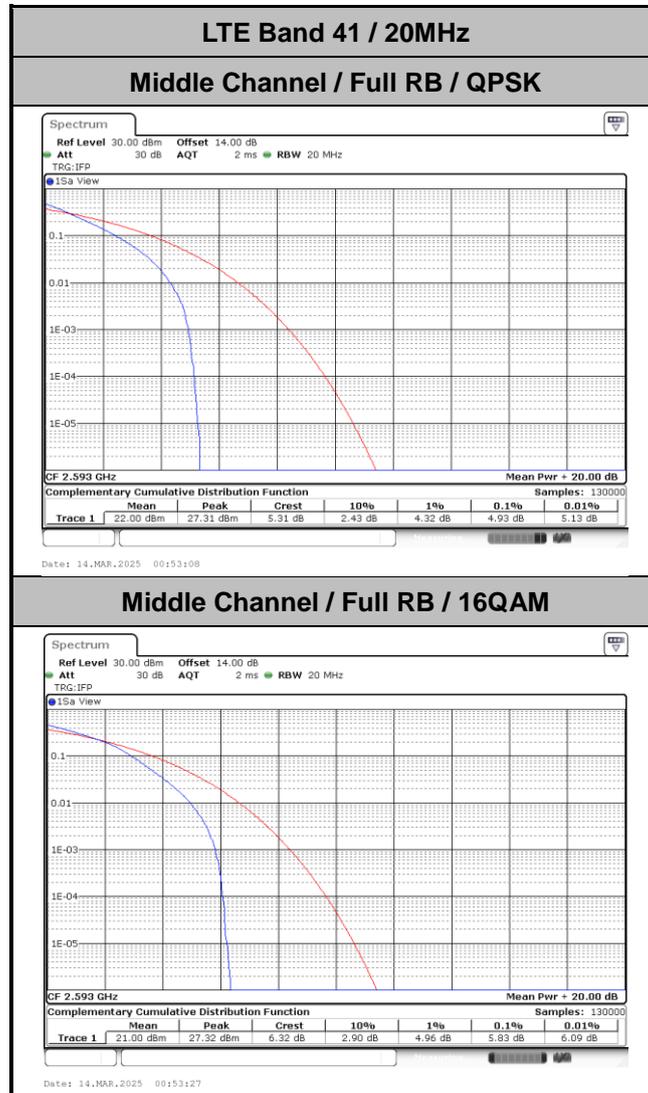
1. Normal Voltage =3.91 V.; Battery End Point (BEP) =3.6V.; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

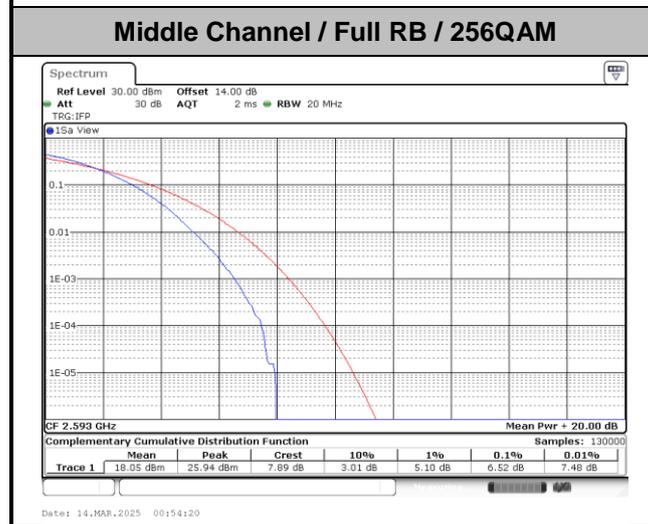
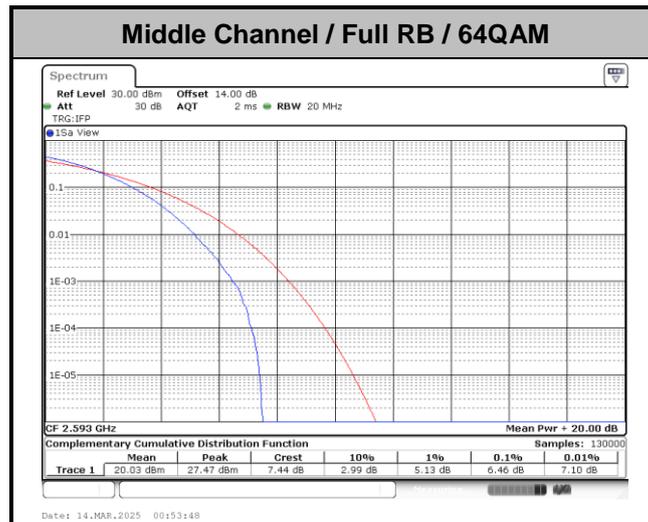


LTE Band 41(Other PA)_ANT7

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	4.93	5.83	6.46	6.52	PASS

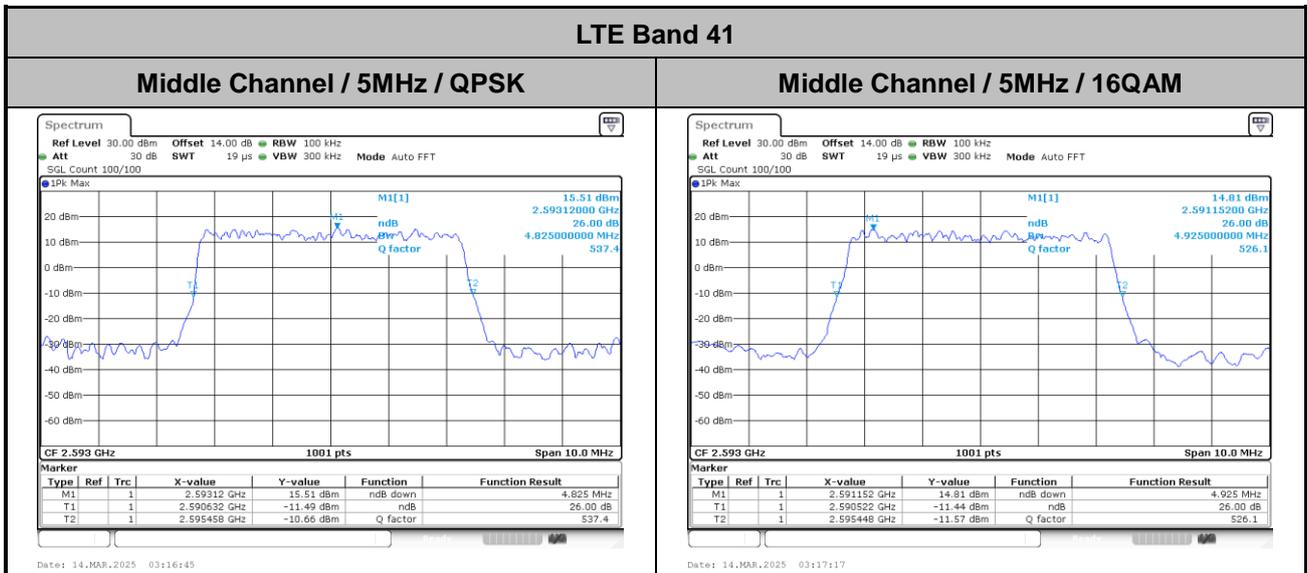






26dB Bandwidth

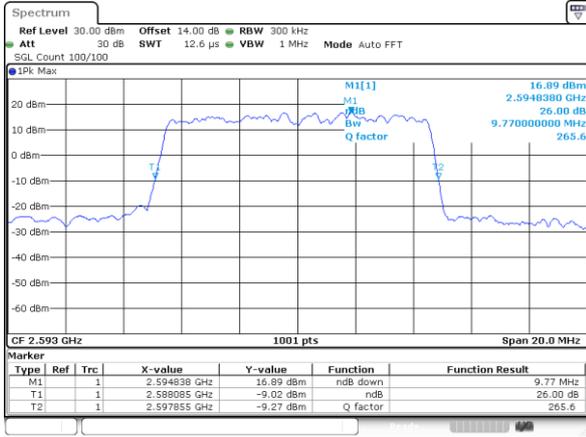
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.83	4.93
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.79
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.39	14.18
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	19.06





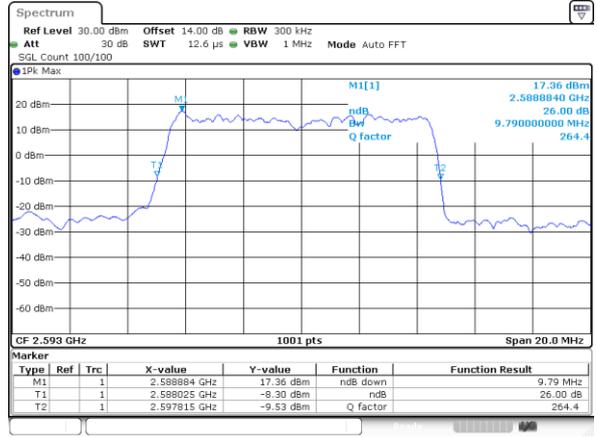
LTE Band 41

Middle Channel / 10MHz / QPSK



Date: 14.MAR.2025 02:37:20

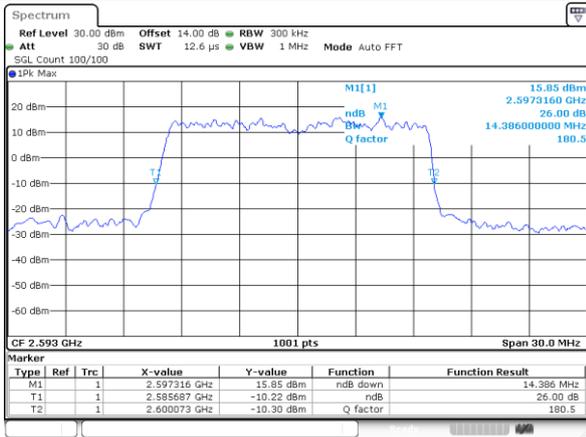
Middle Channel / 10MHz / 16QAM



Date: 14.MAR.2025 02:37:48

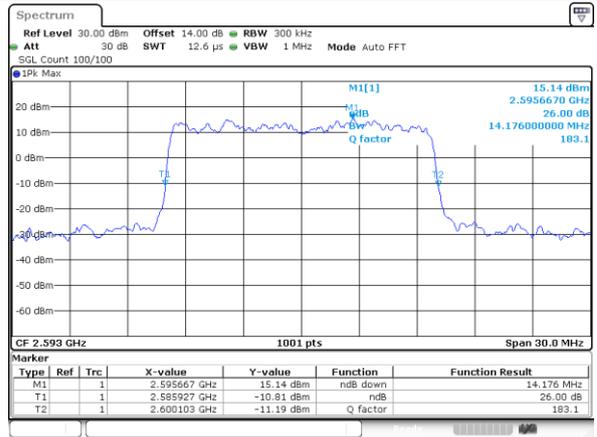
LTE Band 41

Middle Channel / 15MHz / QPSK



Date: 14.MAR.2025 02:39:21

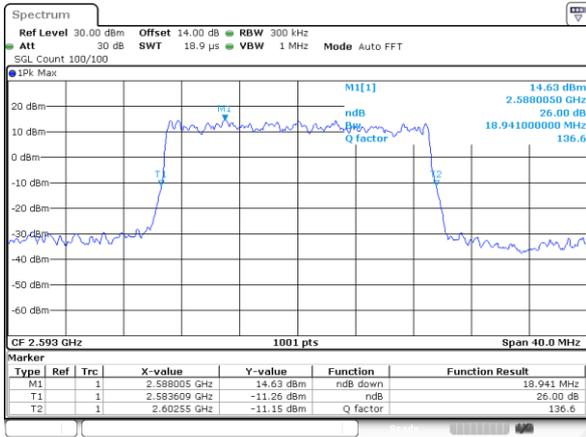
Middle Channel / 15MHz / 16QAM



Date: 14.MAR.2025 02:38:52

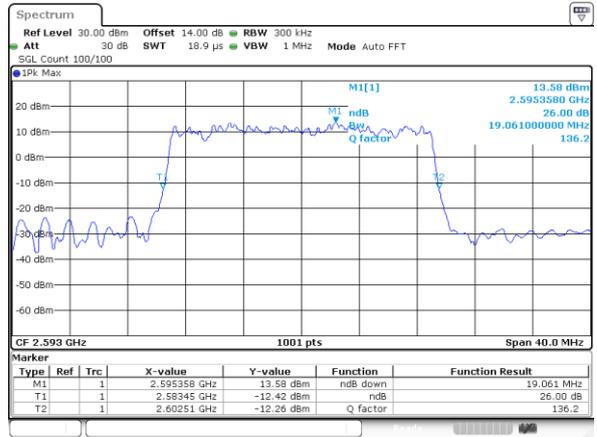
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 14.MAR.2025 00:51:48

Middle Channel / 20MHz / 16QAM

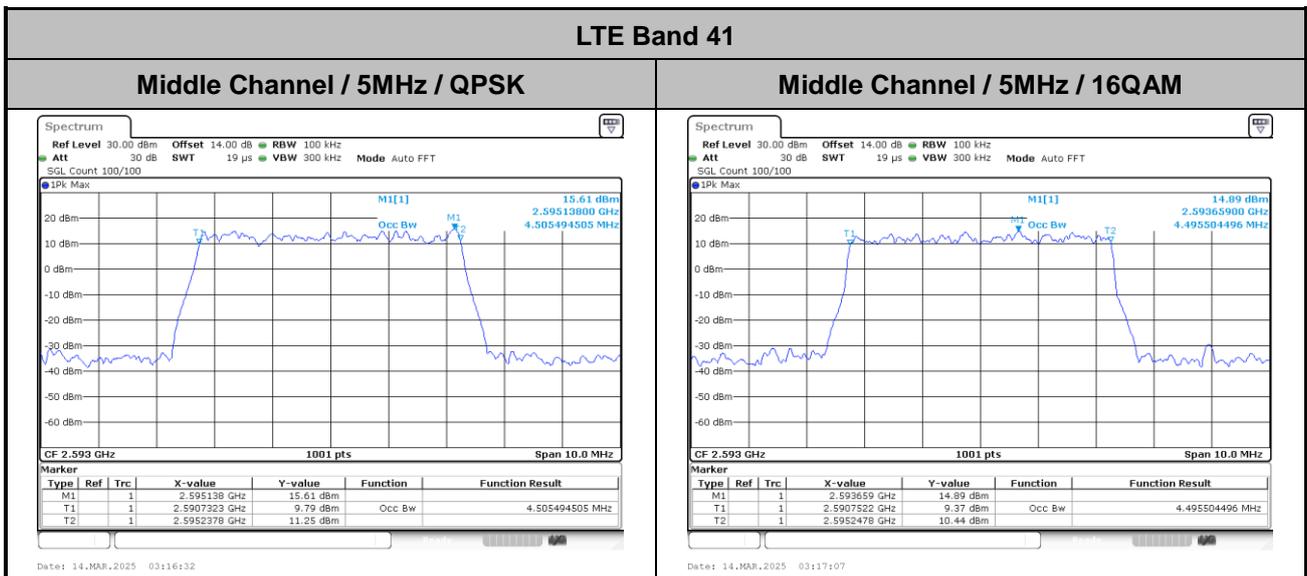


Date: 14.MAR.2025 00:52:40



Occupied Bandwidth

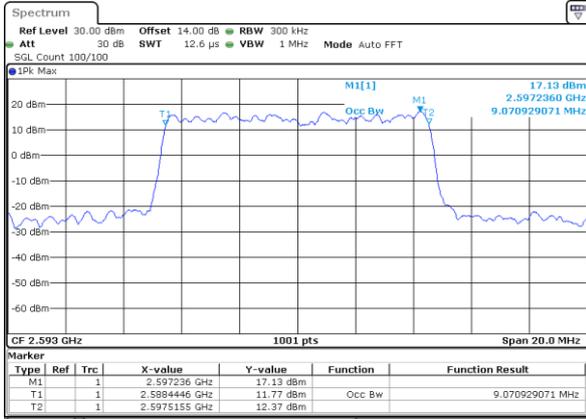
Mode	LTE Band 41 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.50
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.49
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.82





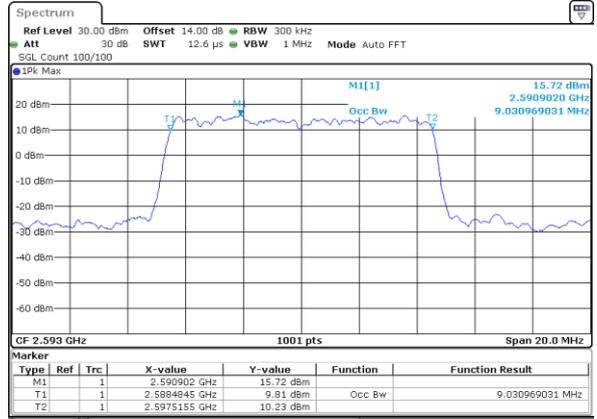
LTE Band 41

Middle Channel / 10MHz / QPSK



Date: 14.MAR.2025 02:37:03

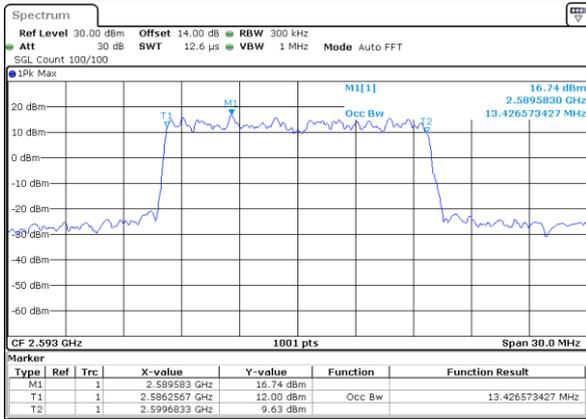
Middle Channel / 10MHz / 16QAM



Date: 14.MAR.2025 02:37:36

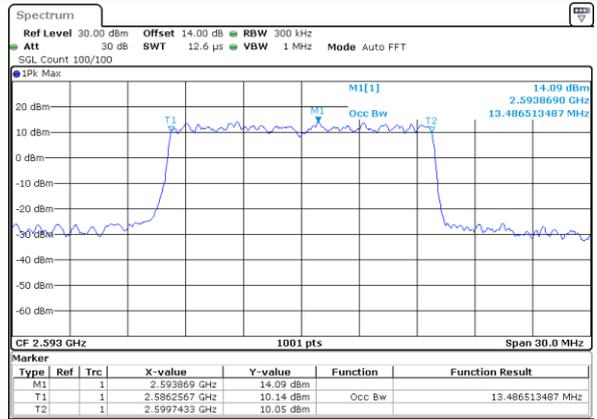
LTE Band 41

Middle Channel / 15MHz / QPSK



Date: 14.MAR.2025 02:39:11

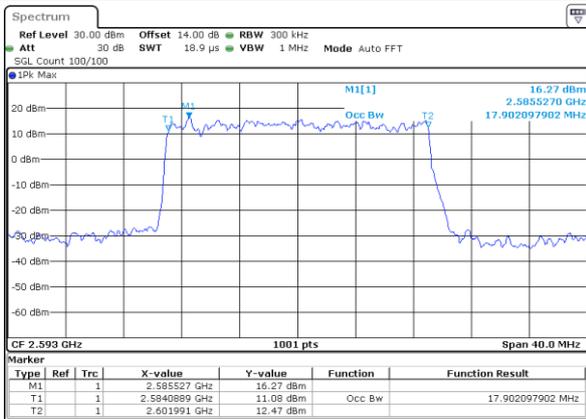
Middle Channel / 15MHz / 16QAM



Date: 14.MAR.2025 02:38:22

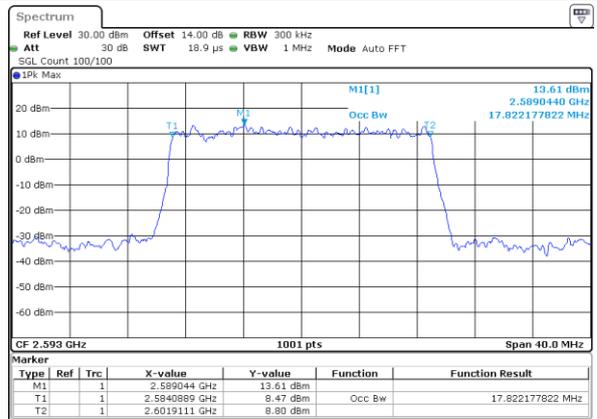
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 14.MAR.2025 00:51:35

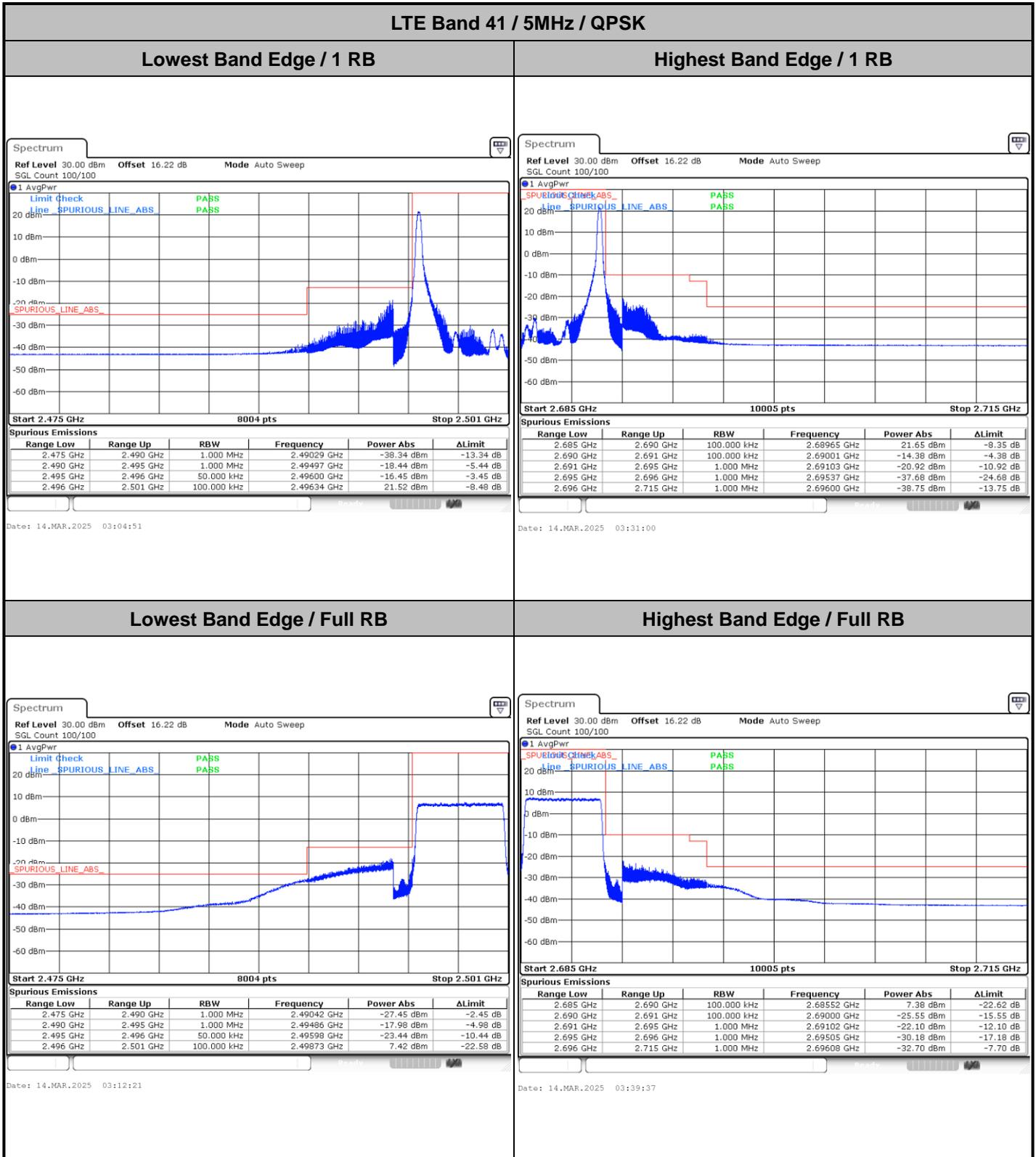
Middle Channel / 20MHz / 16QAM



Date: 14.MAR.2025 00:52:28



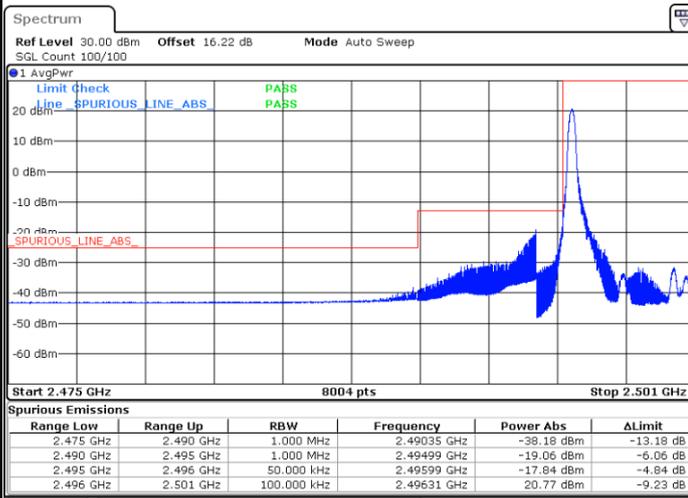
Conducted Band Edge





LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



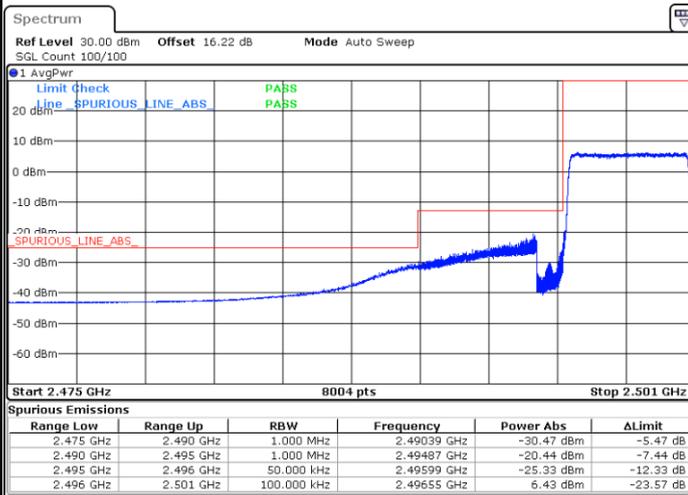
Date: 14.MAR.2025 03:05:58

Highest Band Edge / 1 RB



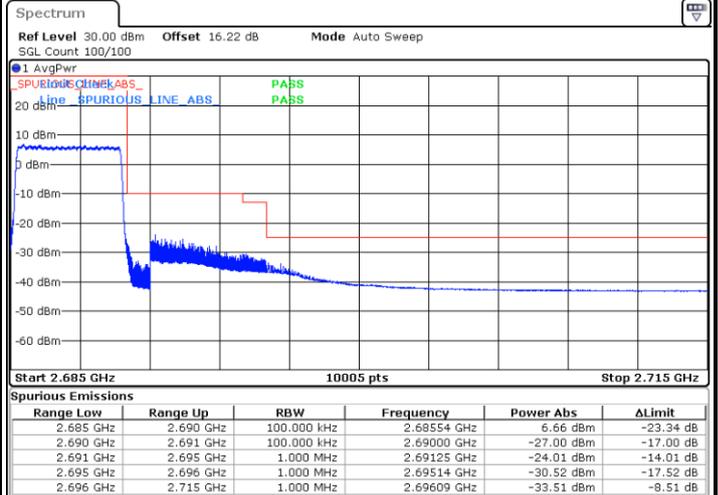
Date: 14.MAR.2025 03:32:13

Lowest Band Edge / Full RB



Date: 14.MAR.2025 03:11:16

Highest Band Edge / Full RB

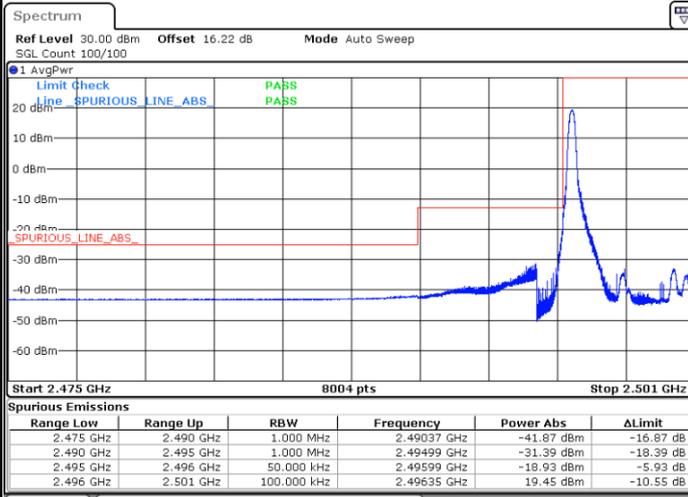


Date: 14.MAR.2025 03:38:29



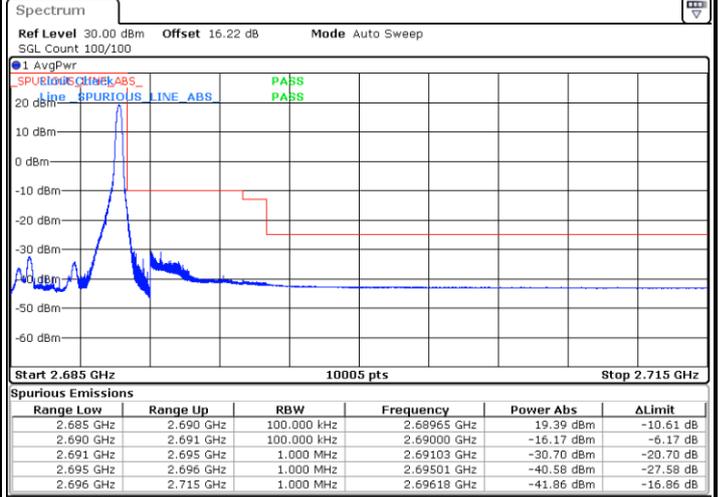
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



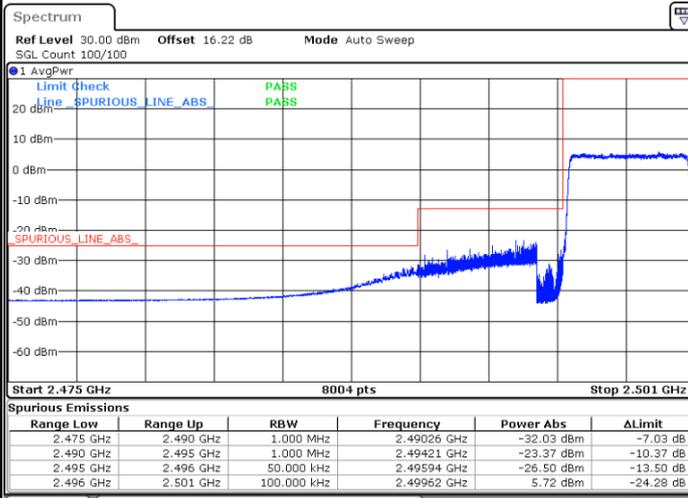
Date: 14.MAR.2025 03:06:53

Highest Band Edge / 1 RB



Date: 14.MAR.2025 03:33:28

Lowest Band Edge / Full RB



Date: 14.MAR.2025 03:10:22

Highest Band Edge / Full RB

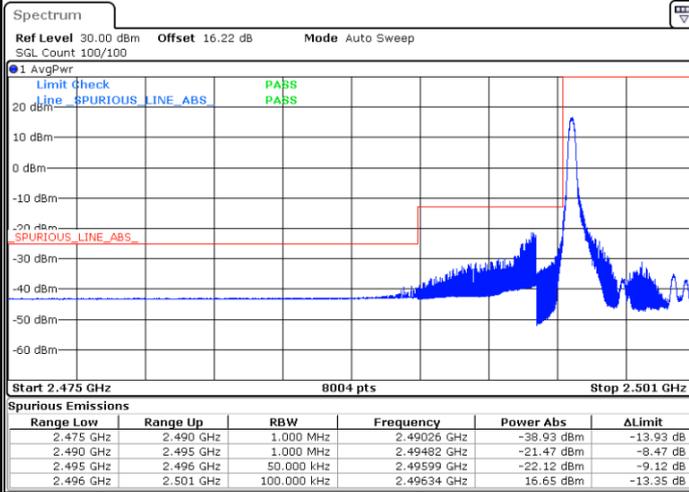


Date: 14.MAR.2025 03:37:26



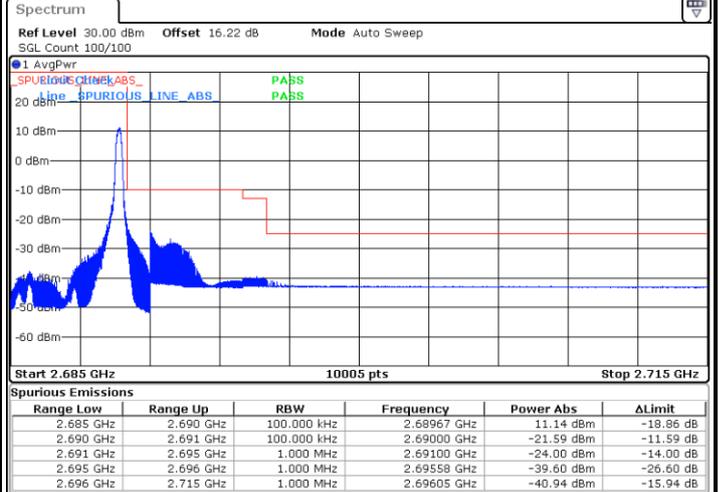
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



Date: 14.MAR.2025 03:07:51

Highest Band Edge / 1 RB



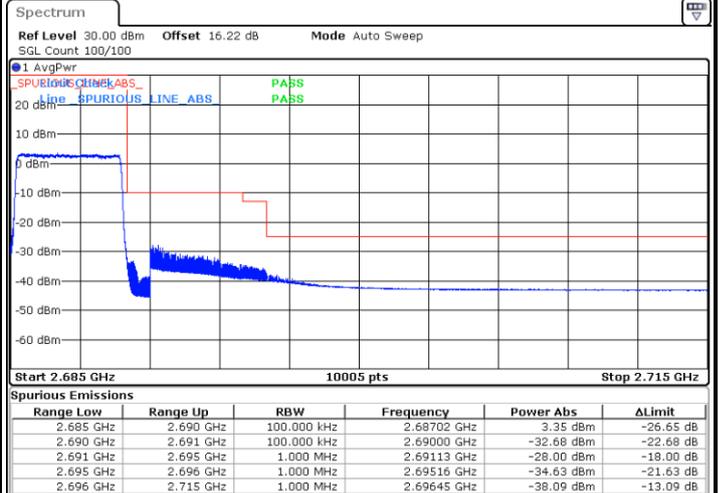
Date: 14.MAR.2025 03:34:32

Lowest Band Edge / Full RB



Date: 14.MAR.2025 03:09:23

Highest Band Edge / Full RB

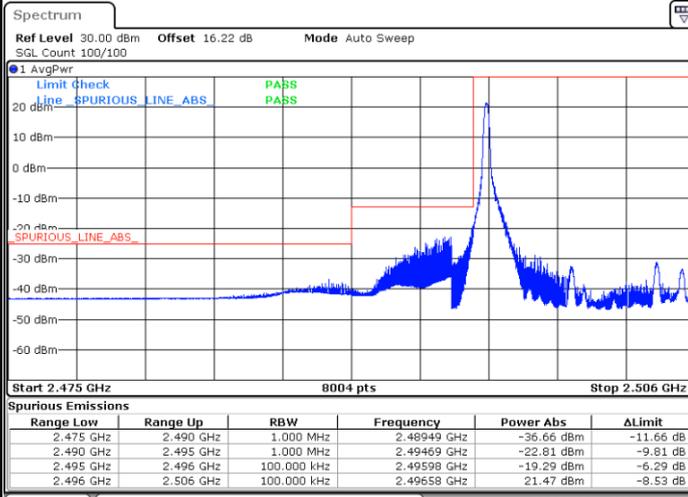


Date: 14.MAR.2025 03:36:19



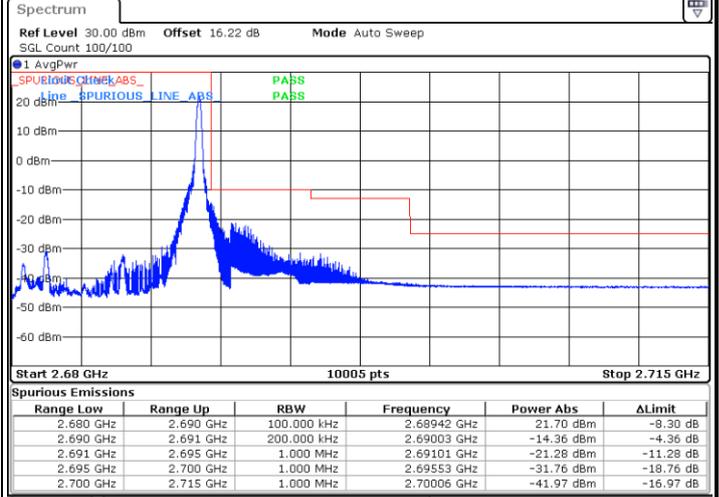
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



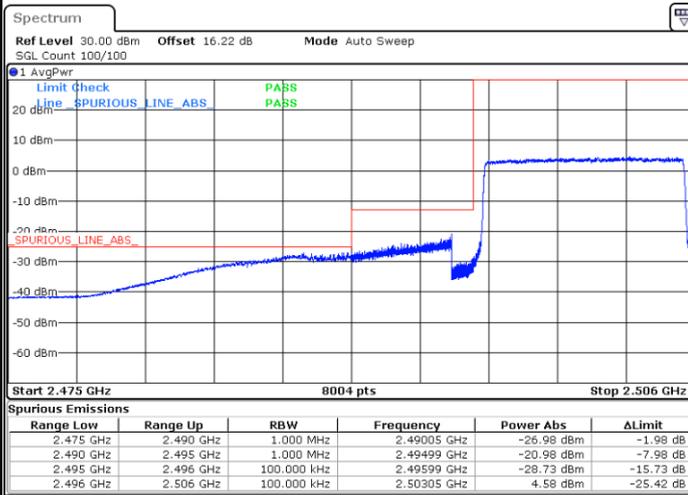
Date: 14.MAR.2025 02:25:50

Highest Band Edge / 1 RB



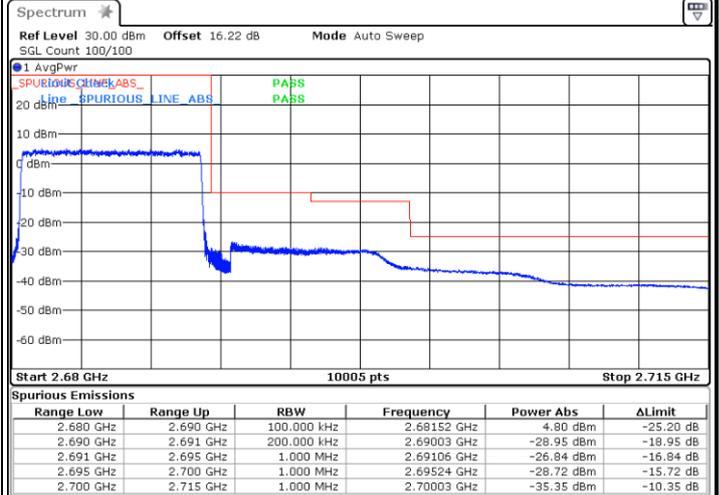
Date: 14.MAR.2025 02:46:35

Lowest Band Edge / Full RB



Date: 14.MAR.2025 02:32:46

Highest Band Edge / Full RB

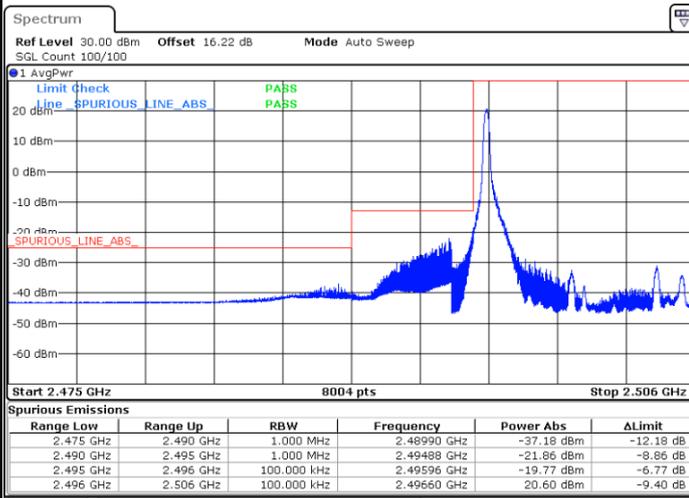


Date: 14.MAR.2025 02:52:14



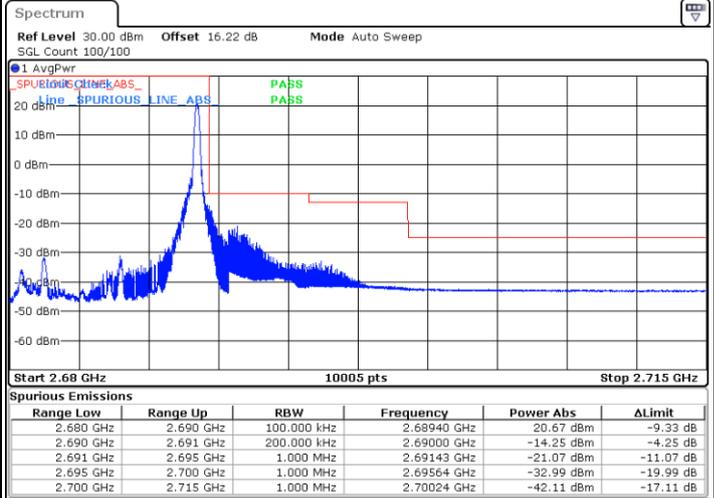
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



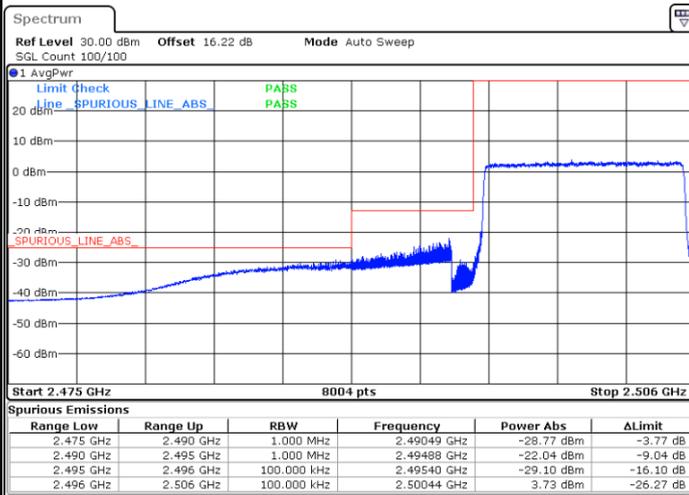
Date: 14.MAR.2025 02:27:16

Highest Band Edge / 1 RB



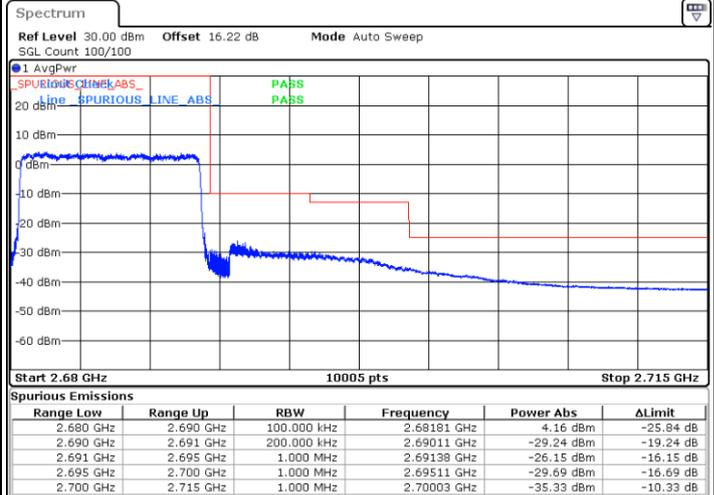
Date: 14.MAR.2025 02:47:15

Lowest Band Edge / Full RB



Date: 14.MAR.2025 02:31:53

Highest Band Edge / Full RB

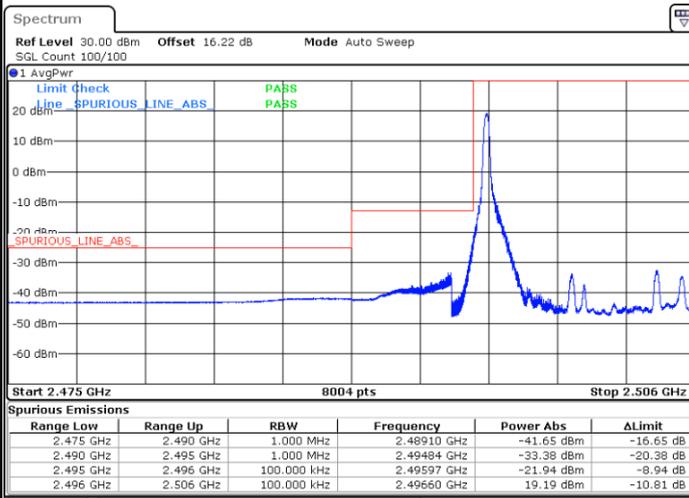


Date: 14.MAR.2025 02:51:08



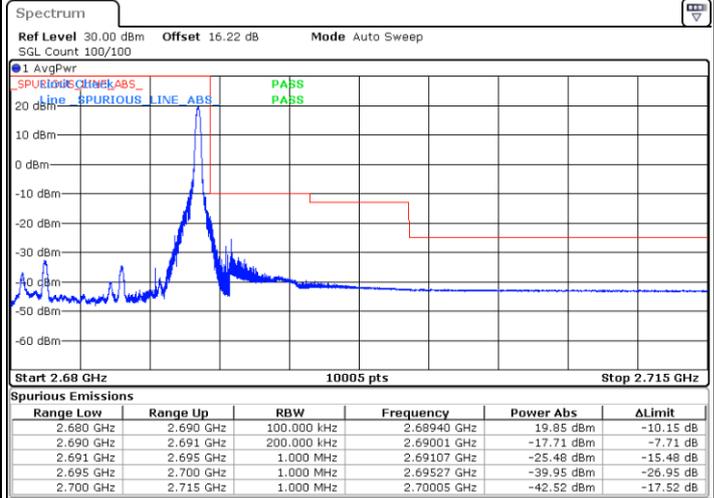
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



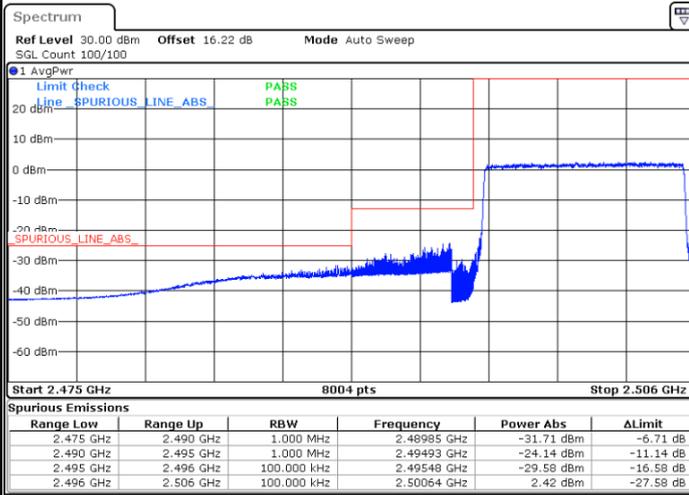
Date: 14.MAR.2025 02:28:10

Highest Band Edge / 1 RB



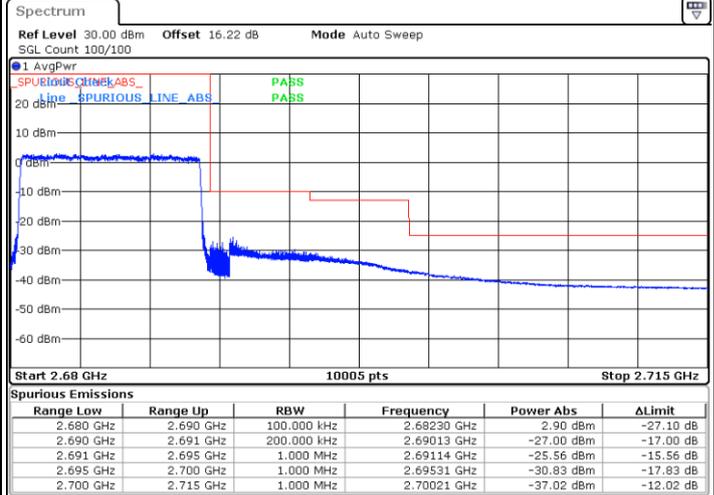
Date: 14.MAR.2025 02:48:02

Lowest Band Edge / Full RB



Date: 14.MAR.2025 02:31:02

Highest Band Edge / Full RB

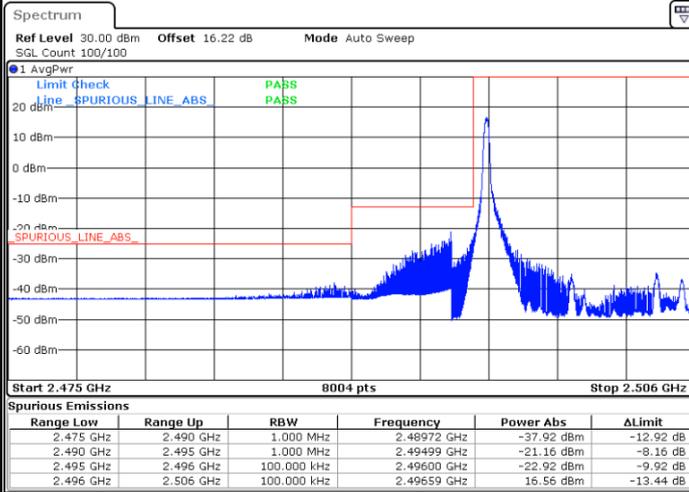


Date: 14.MAR.2025 02:50:25



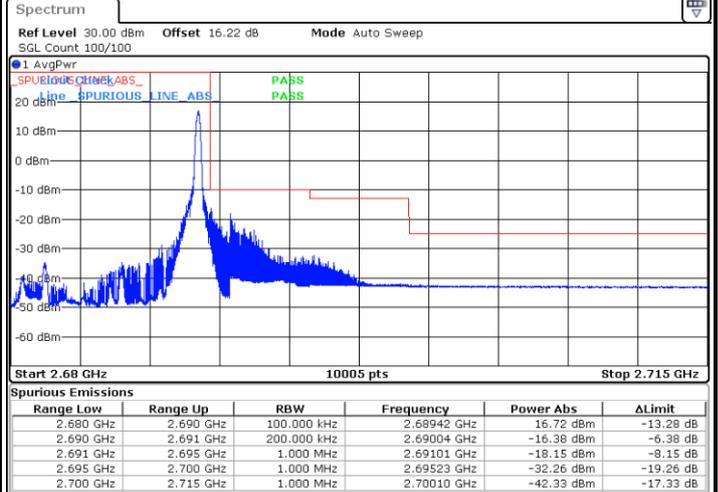
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1RB



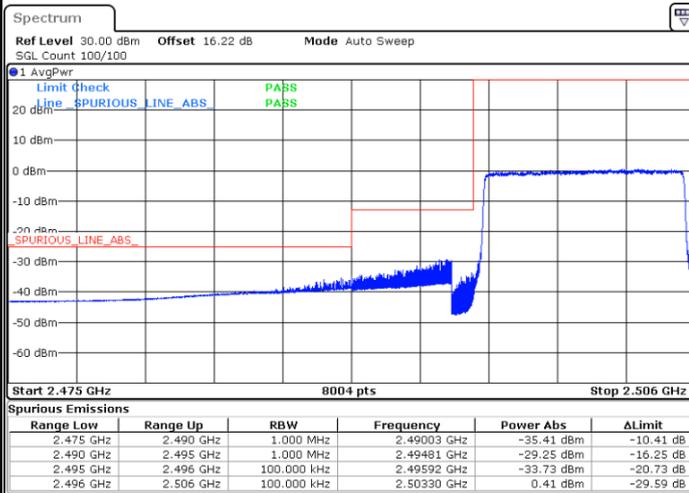
Date: 14.MAR.2025 02:29:04

Highest Band Edge / 1 RB



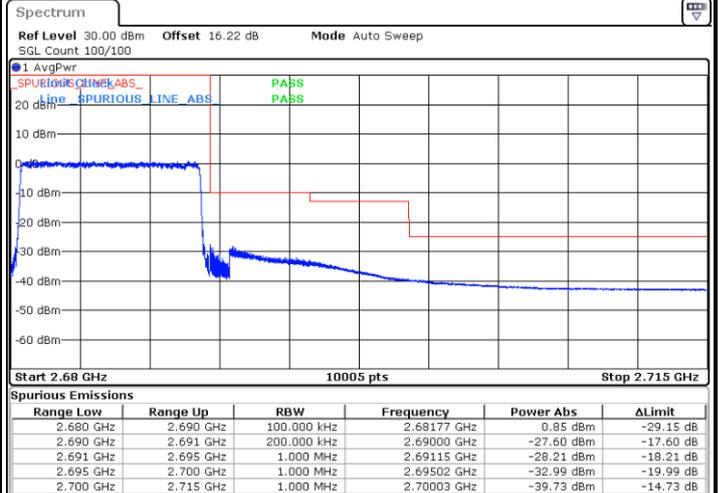
Date: 14.MAR.2025 02:48:46

Lowest Band Edge / Full RB



Date: 14.MAR.2025 02:30:09

Highest Band Edge / Full RB



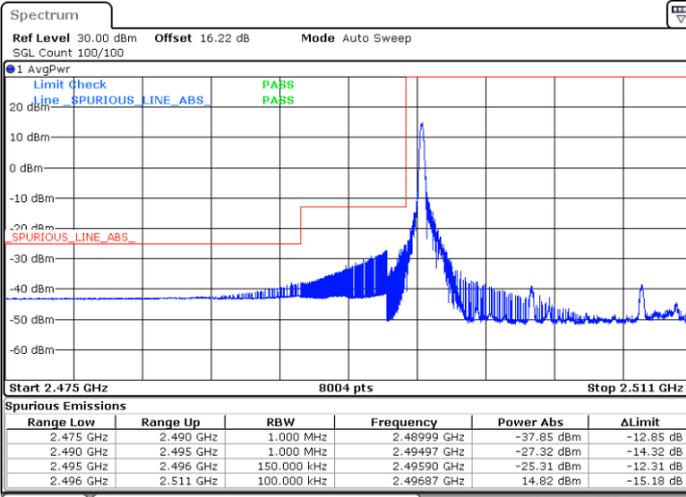
Date: 14.MAR.2025 02:49:35



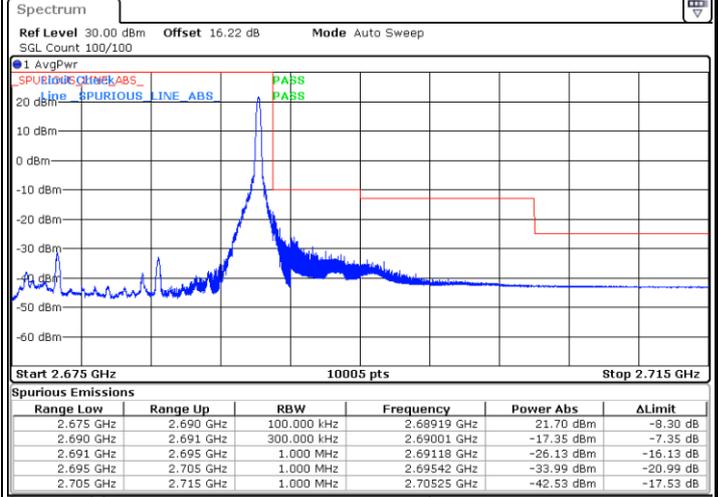
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



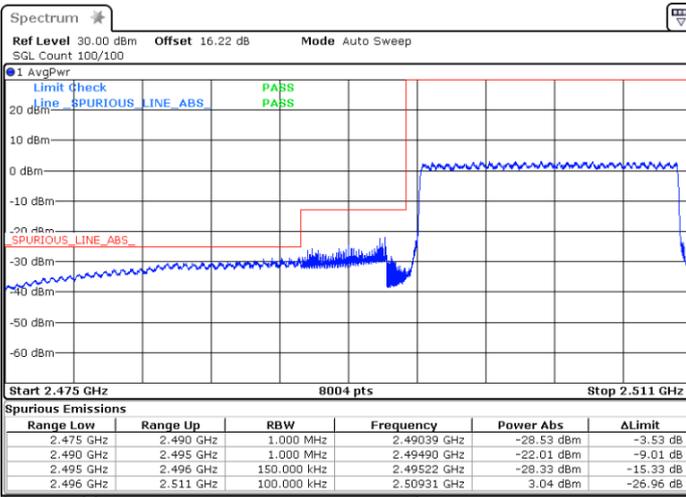
Date: 14.MAR.2025 01:46:57



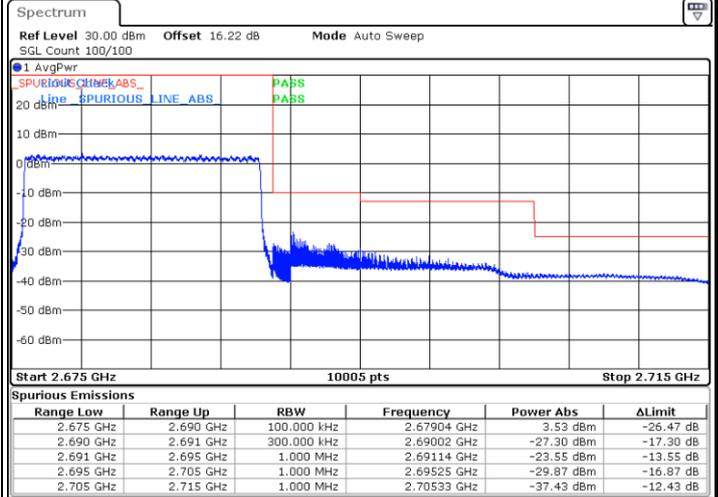
Date: 14.MAR.2025 02:14:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.MAR.2025 02:06:20

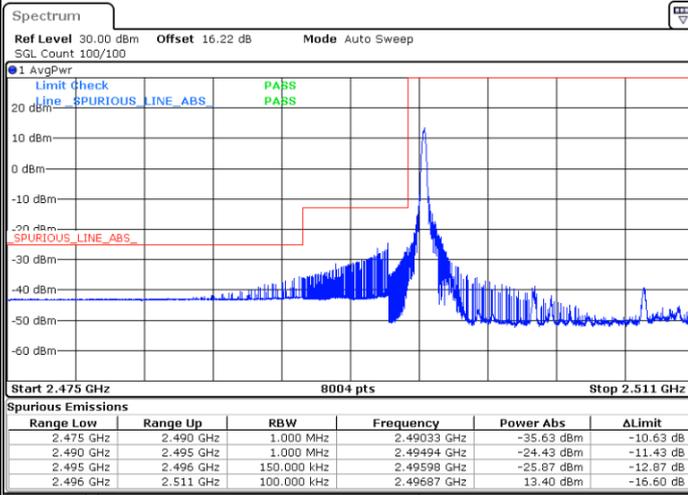


Date: 14.MAR.2025 02:13:06



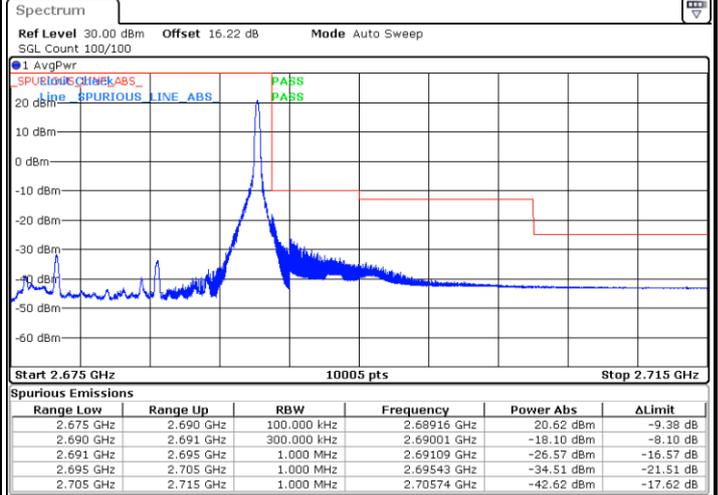
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



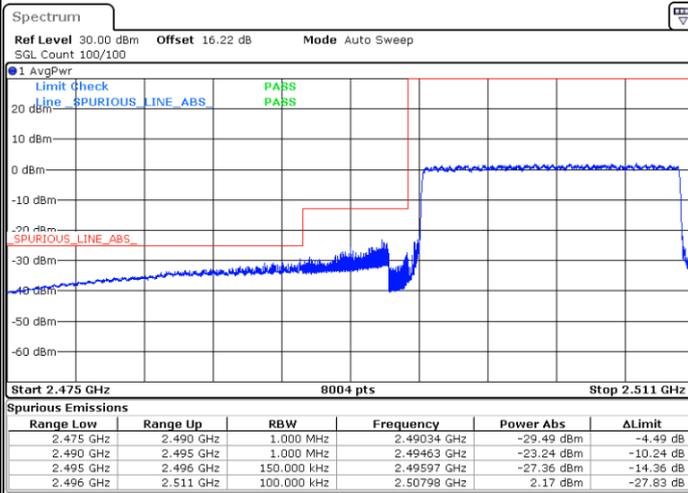
Date: 14.MAR.2025 01:48:37

Highest Band Edge / 1 RB



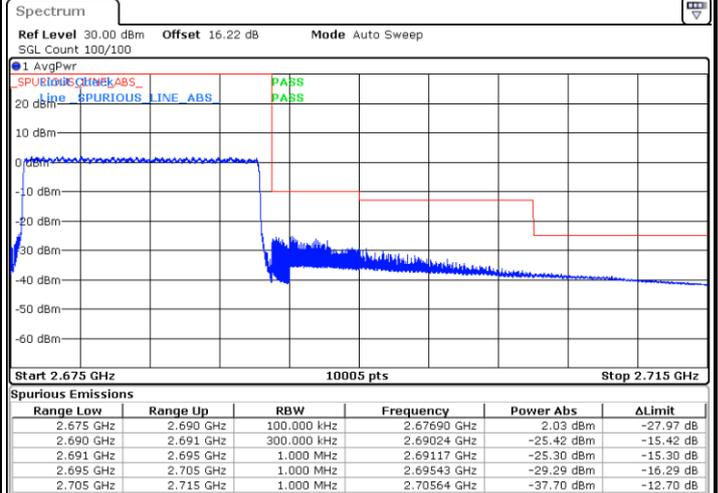
Date: 14.MAR.2025 02:15:14

Lowest Band Edge / Full RB



Date: 14.MAR.2025 02:07:06

Highest Band Edge / Full RB

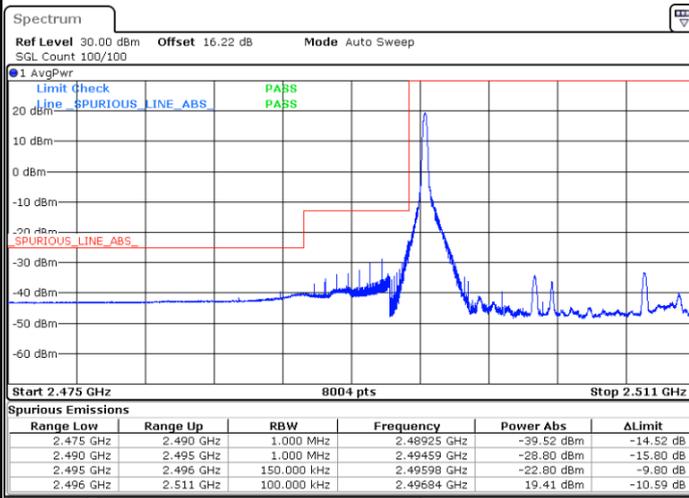


Date: 14.MAR.2025 02:12:15



LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



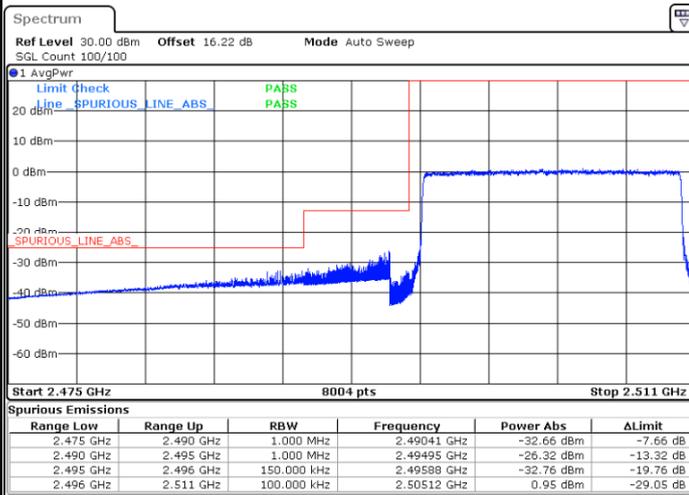
Date: 14.MAR.2025 02:01:10

Highest Band Edge / 1 RB



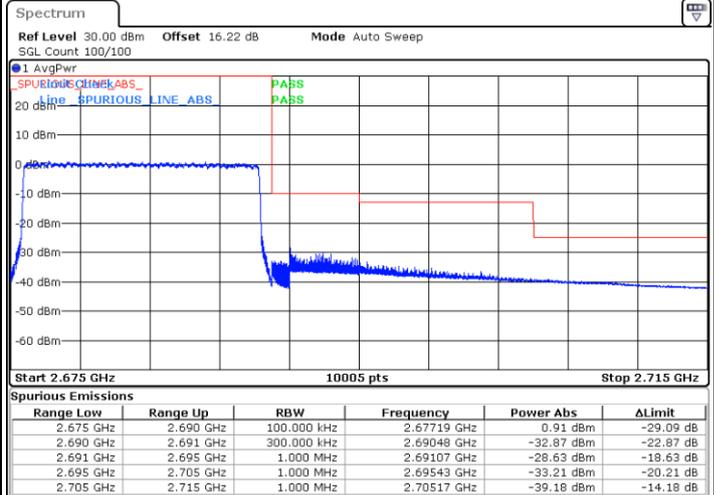
Date: 14.MAR.2025 02:16:06

Lowest Band Edge / Full RB



Date: 14.MAR.2025 02:07:44

Highest Band Edge / Full RB



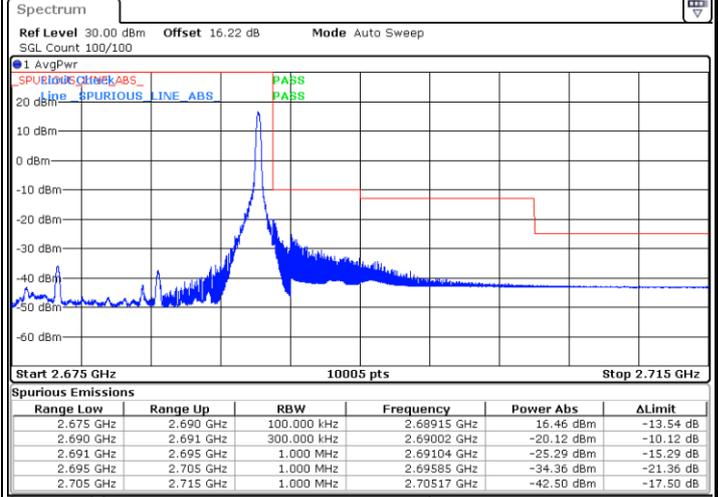
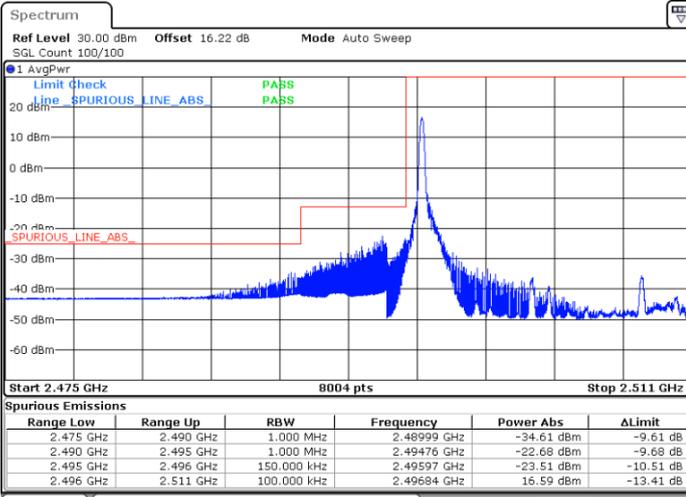
Date: 14.MAR.2025 02:11:03



LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

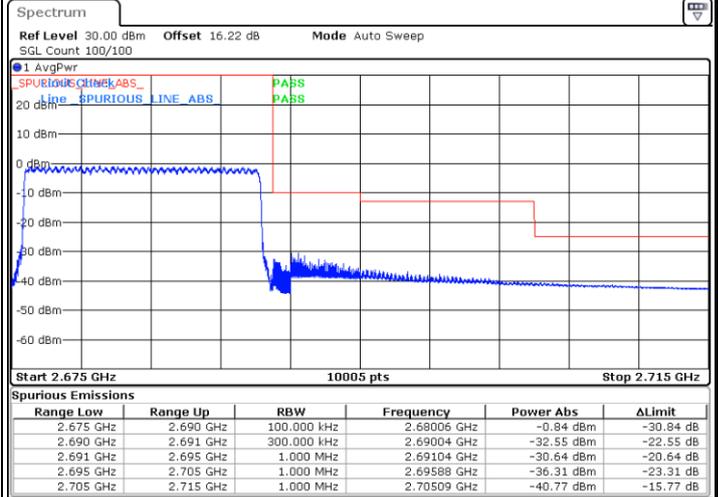
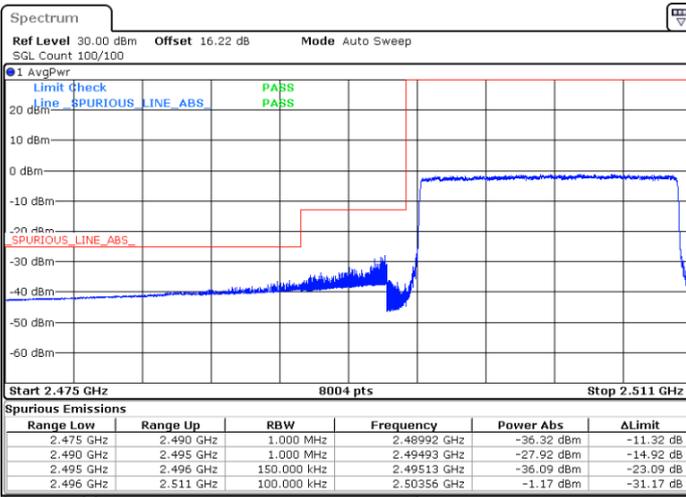


Date: 14.MAR.2025 02:02:00

Date: 14.MAR.2025 02:16:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



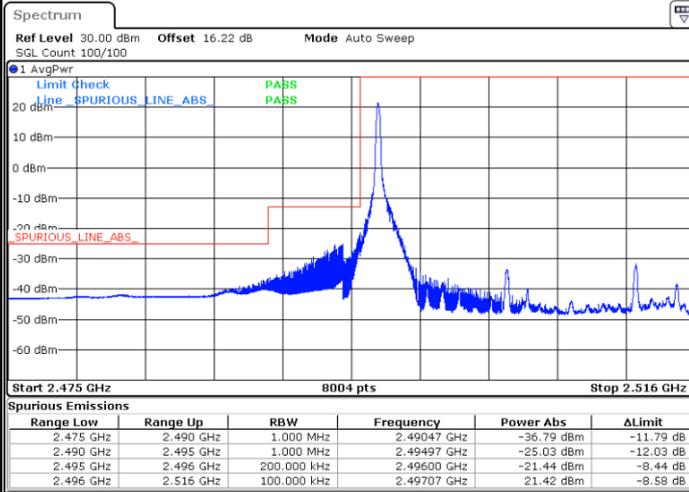
Date: 14.MAR.2025 02:08:44

Date: 14.MAR.2025 02:10:12



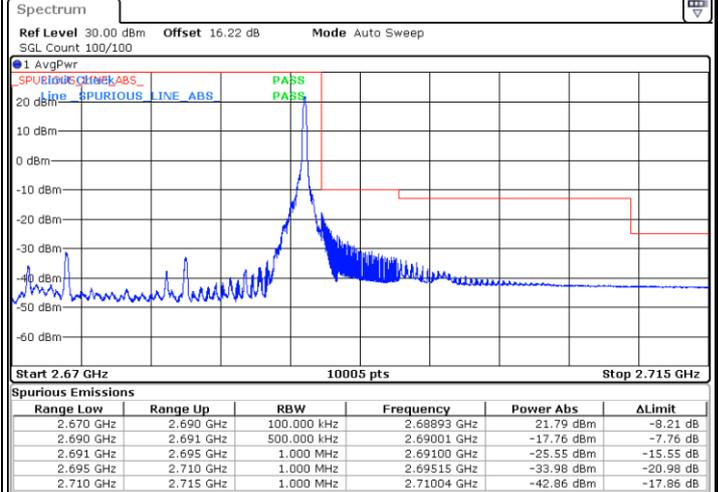
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



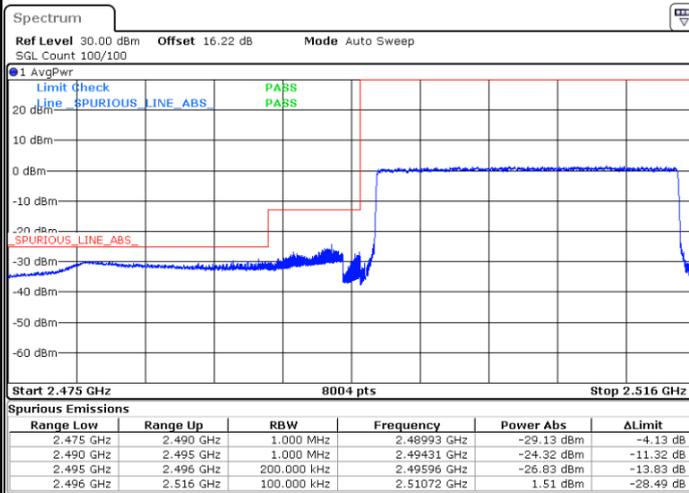
Date: 14.MAR.2025 01:20:50

Highest Band Edge / 1 RB



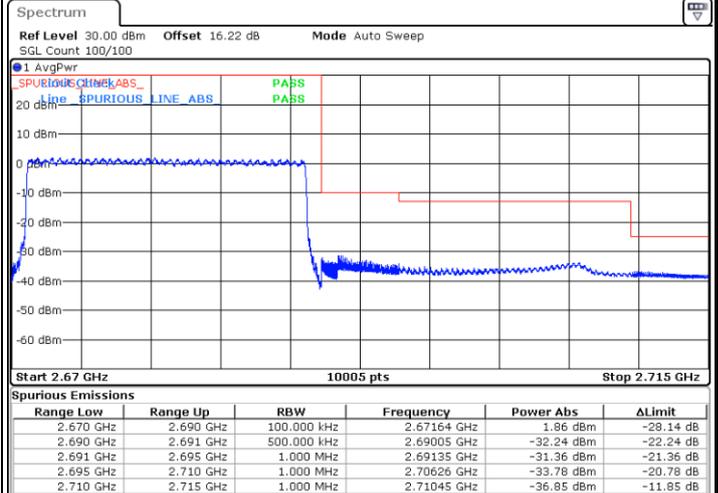
Date: 14.MAR.2025 01:45:14

Lowest Band Edge / Full RB



Date: 14.MAR.2025 01:31:35

Highest Band Edge / Full RB

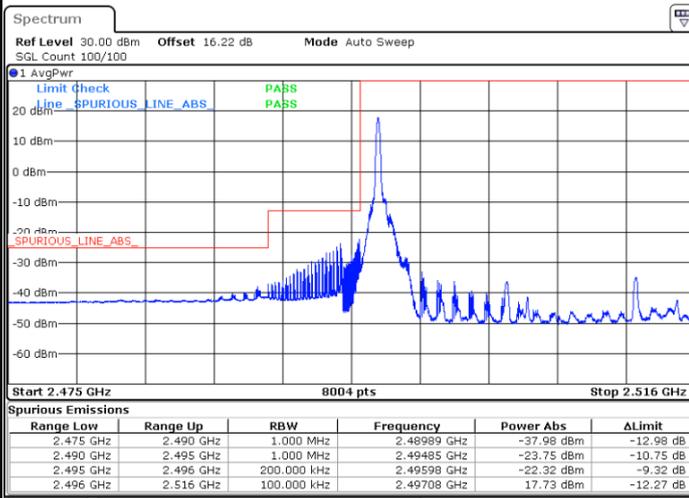


Date: 14.MAR.2025 01:37:12



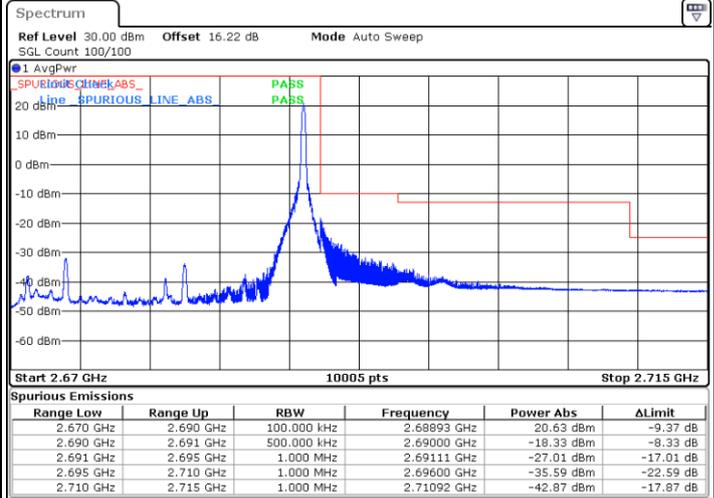
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



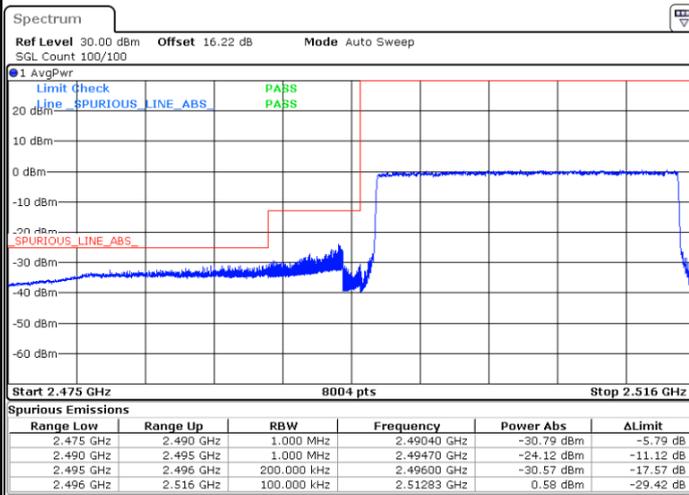
Date: 14.MAR.2025 01:21:38

Highest Band Edge / 1 RB



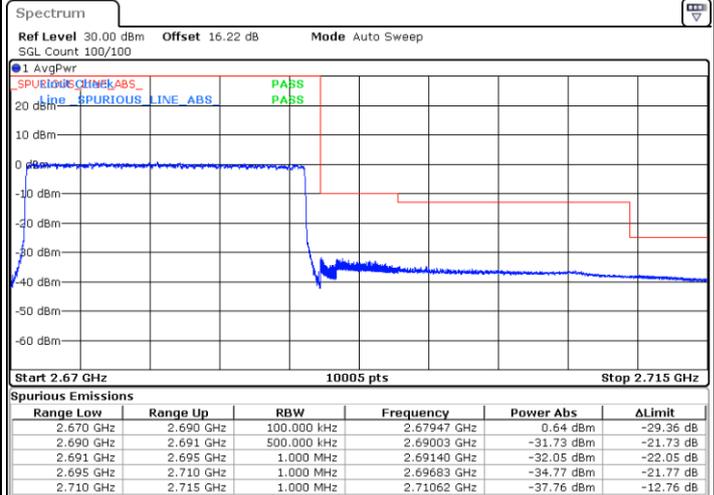
Date: 14.MAR.2025 01:44:17

Lowest Band Edge / Full RB



Date: 14.MAR.2025 01:30:54

Highest Band Edge / Full RB

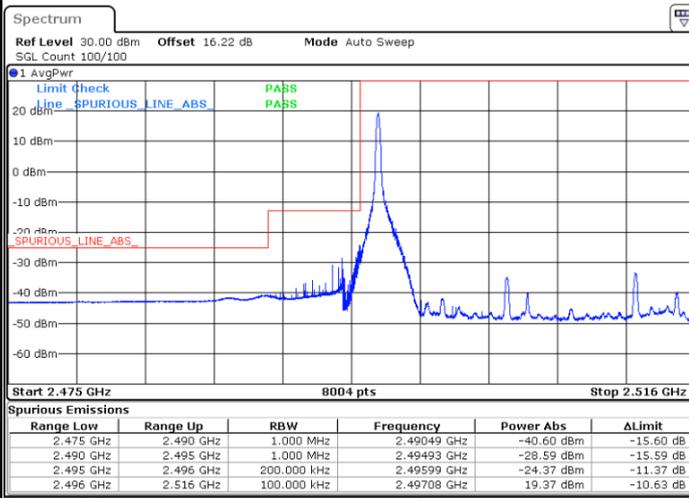


Date: 14.MAR.2025 01:38:05



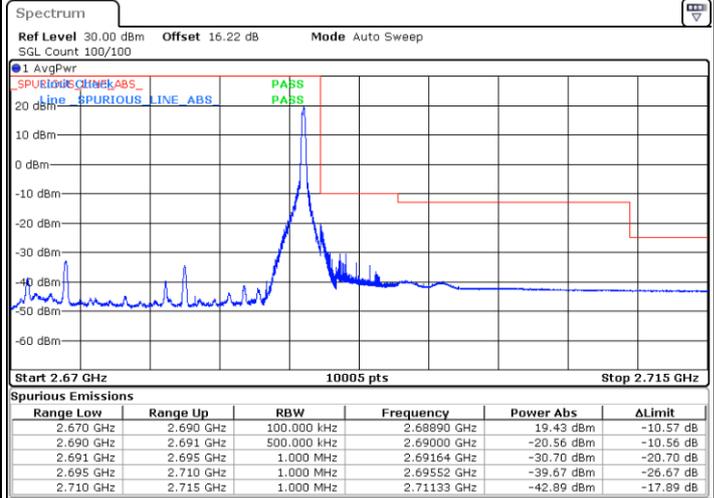
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



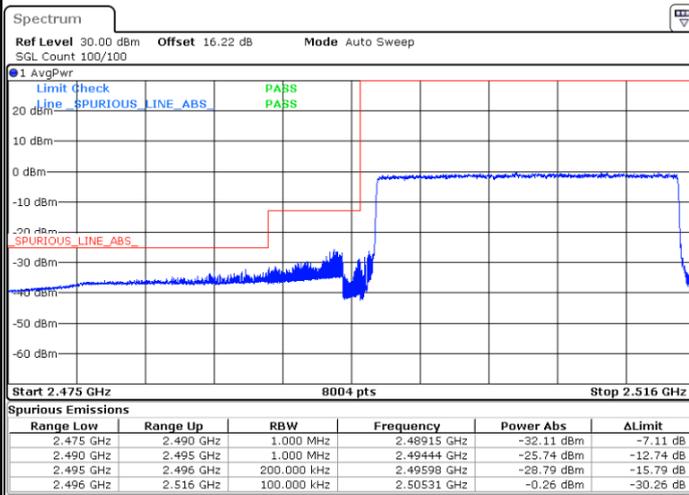
Date: 14.MAR.2025 01:27:50

Highest Band Edge / 1 RB



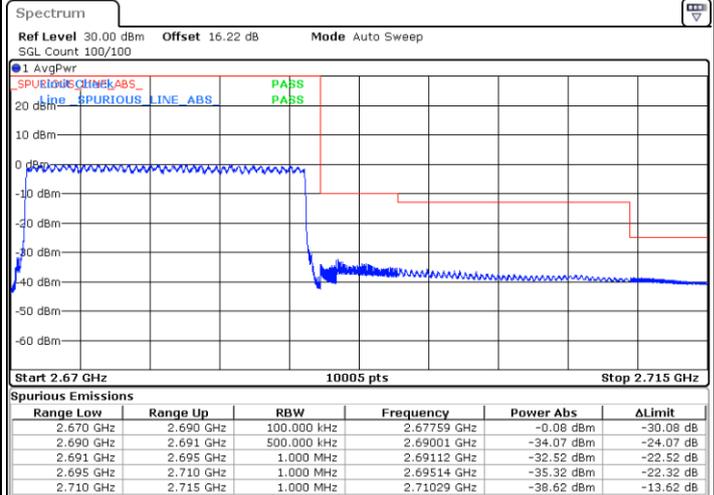
Date: 14.MAR.2025 01:42:21

Lowest Band Edge / Full RB



Date: 14.MAR.2025 01:30:11

Highest Band Edge / Full RB

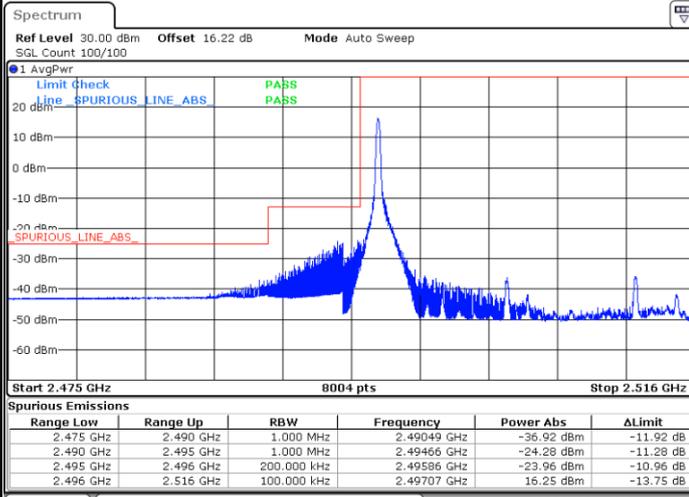


Date: 14.MAR.2025 01:38:56



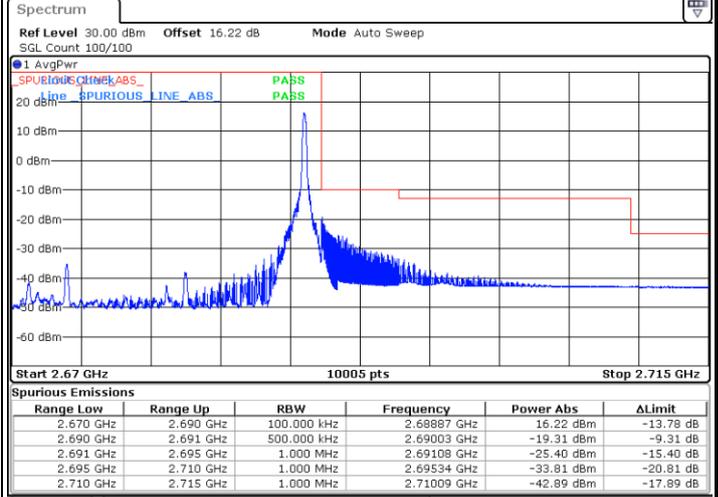
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



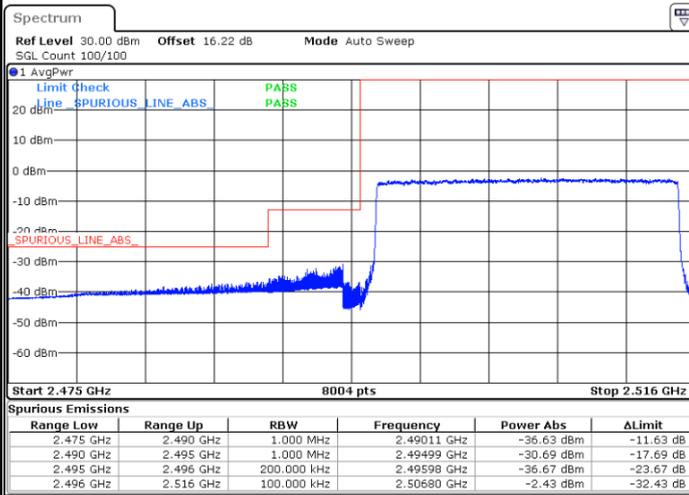
Date: 14.MAR.2025 01:28:35

Highest Band Edge / 1 RB



Date: 14.MAR.2025 01:41:21

Lowest Band Edge / Full RB



Date: 14.MAR.2025 01:29:23

Highest Band Edge / Full RB



Date: 14.MAR.2025 01:39:51