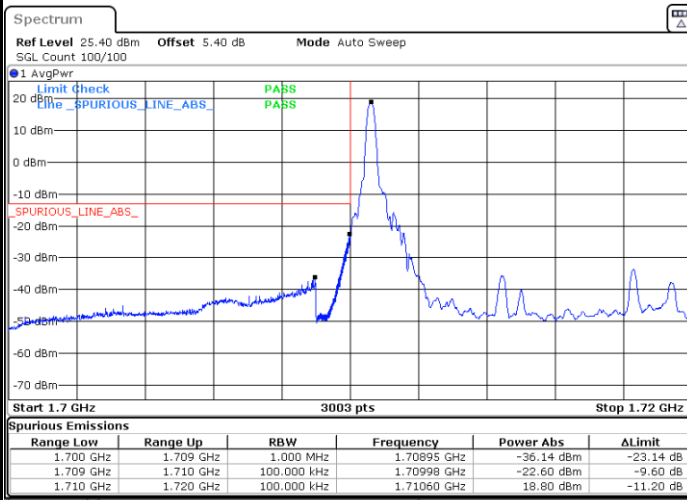




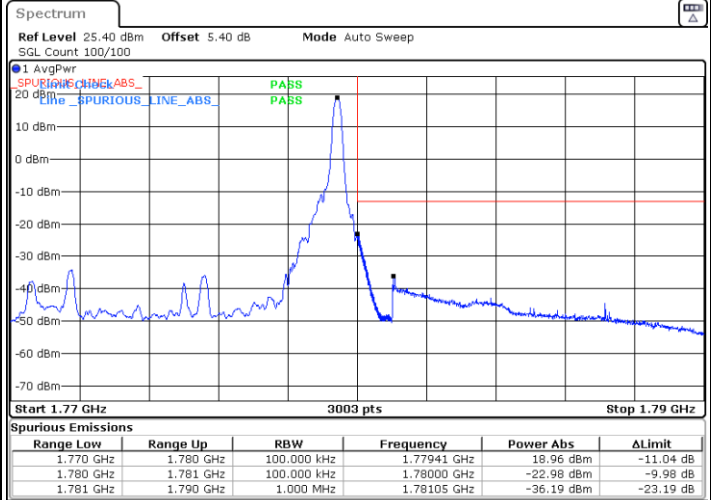
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



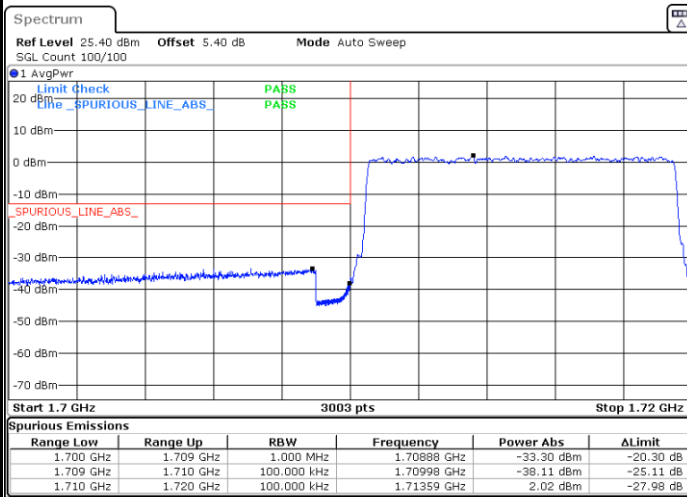
Date: 19.MAR.2025 11:15:17

Highest Band Edge / 1 RB



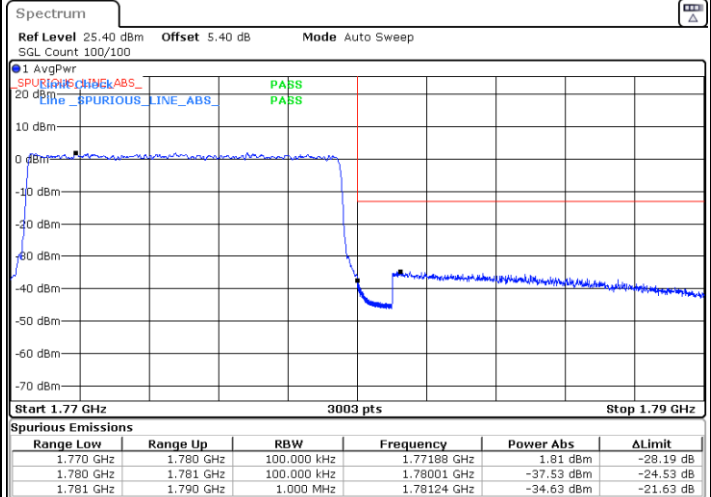
Date: 19.MAR.2025 11:28:35

Lowest Band Edge / Full RB



Date: 19.MAR.2025 11:21:38

Highest Band Edge / Full RB

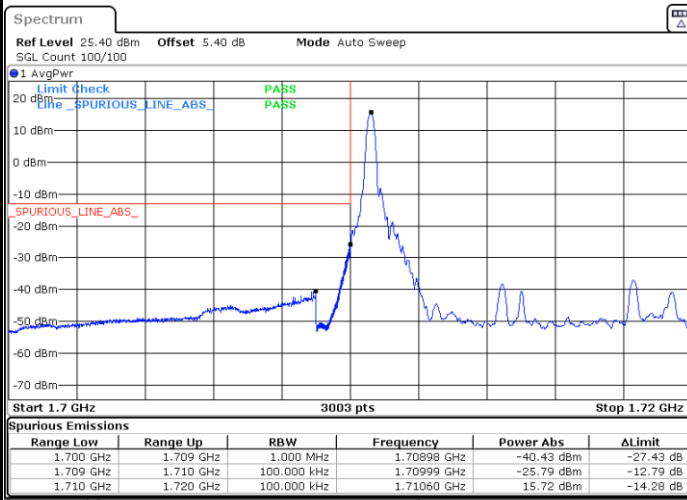


Date: 19.MAR.2025 11:32:13



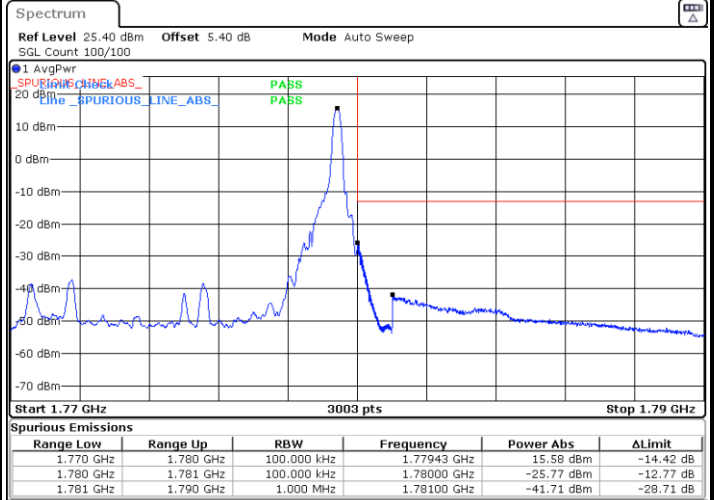
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



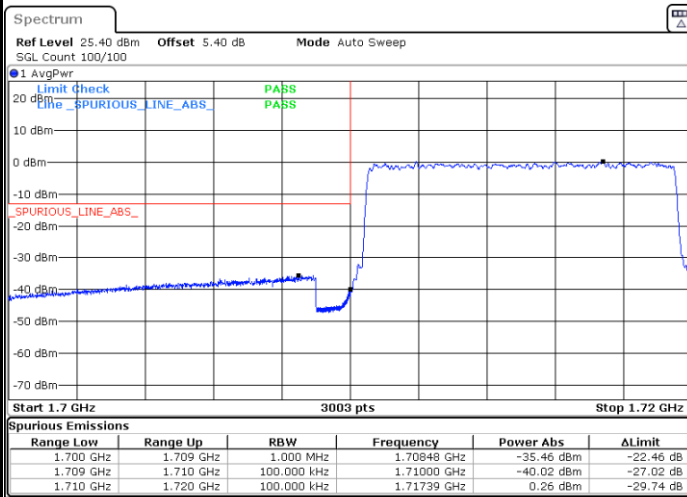
Date: 19.MAR.2025 11:16:11

Highest Band Edge / 1 RB



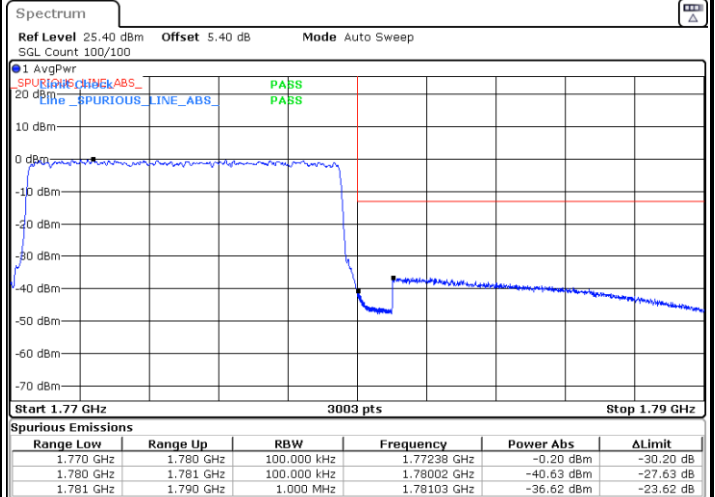
Date: 19.MAR.2025 11:29:29

Lowest Band Edge / Full RB



Date: 19.MAR.2025 11:22:33

Highest Band Edge / Full RB

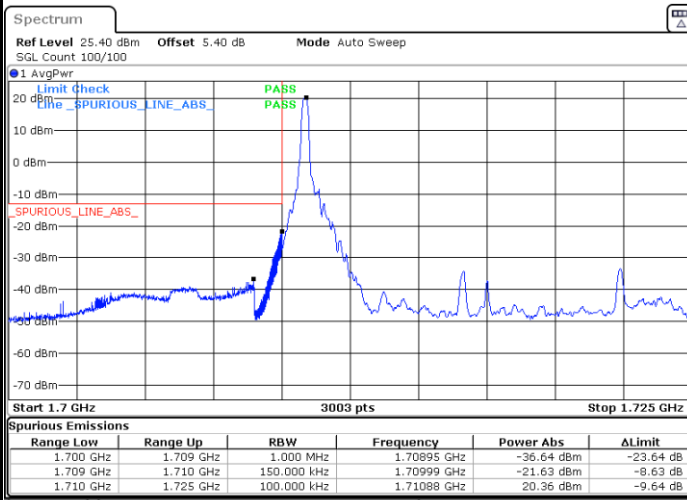


Date: 19.MAR.2025 11:33:07



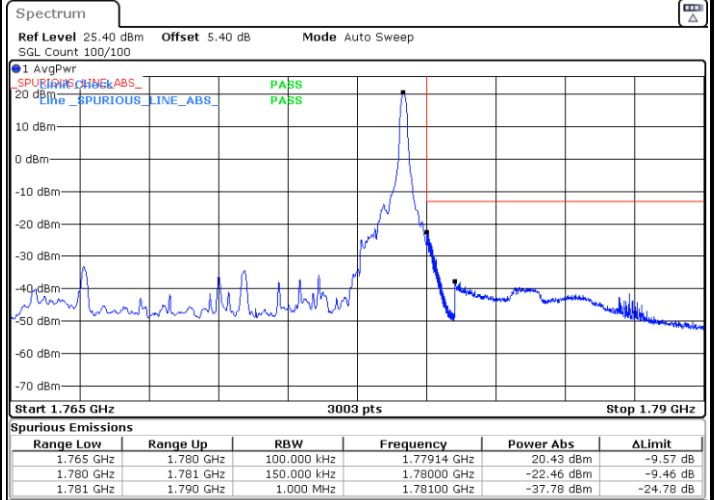
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



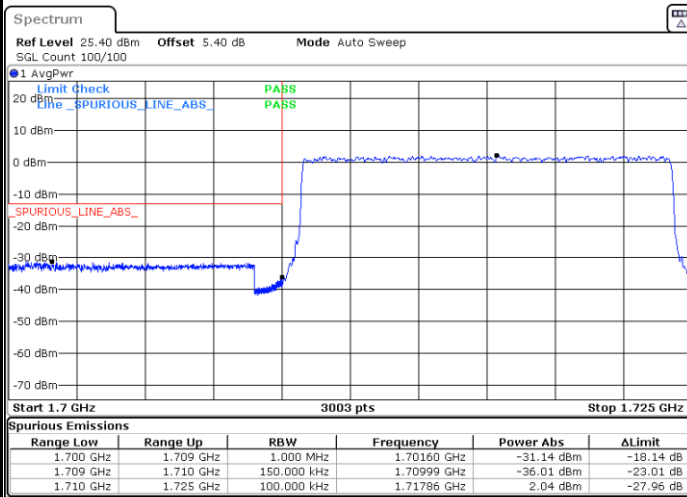
Date: 19.MAR.2025 11:37:00

Highest Band Edge / 1 RB



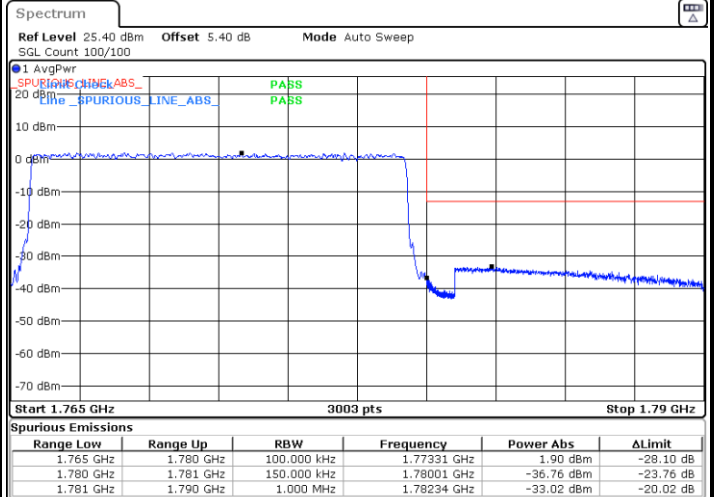
Date: 19.MAR.2025 12:44:59

Lowest Band Edge / Full RB



Date: 19.MAR.2025 11:41:30

Highest Band Edge / Full RB

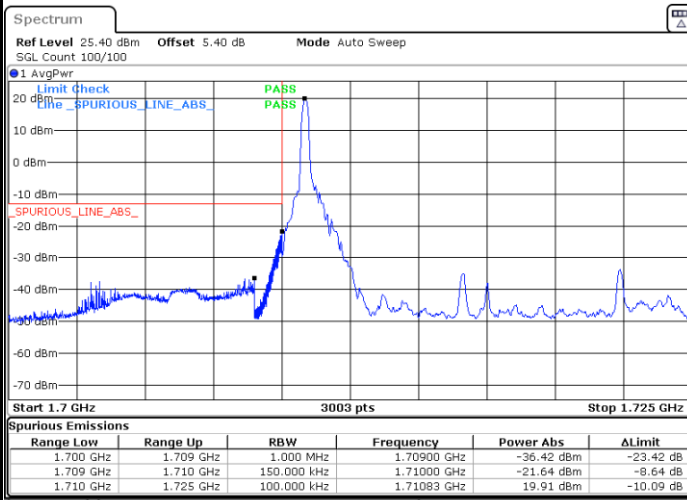


Date: 19.MAR.2025 12:50:25



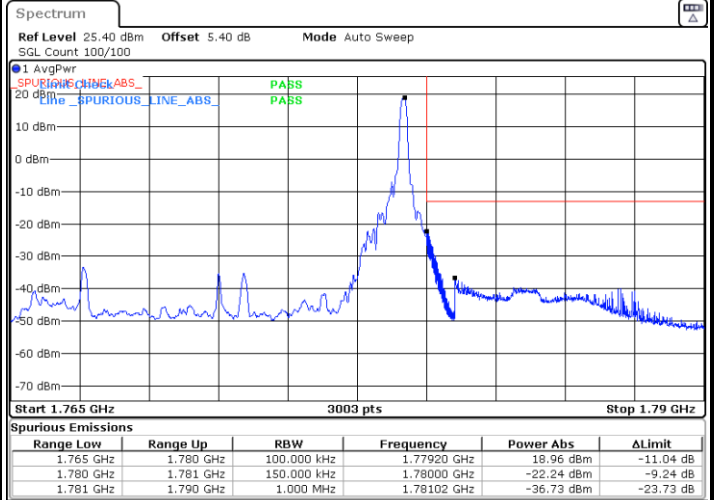
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



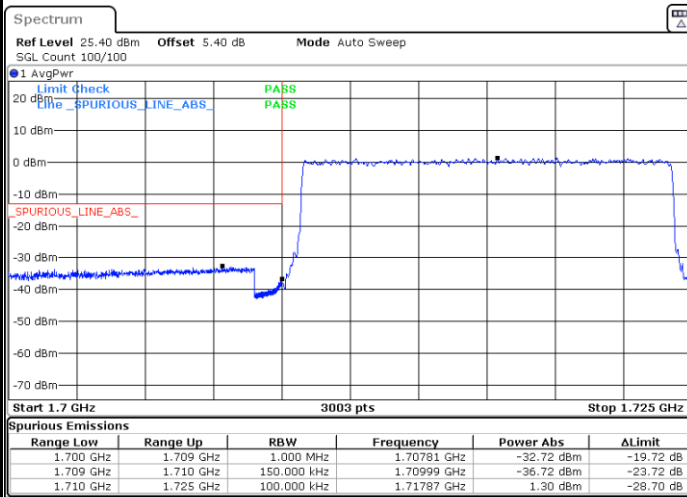
Date: 19.MAR.2025 11:37:57

Highest Band Edge / 1 RB



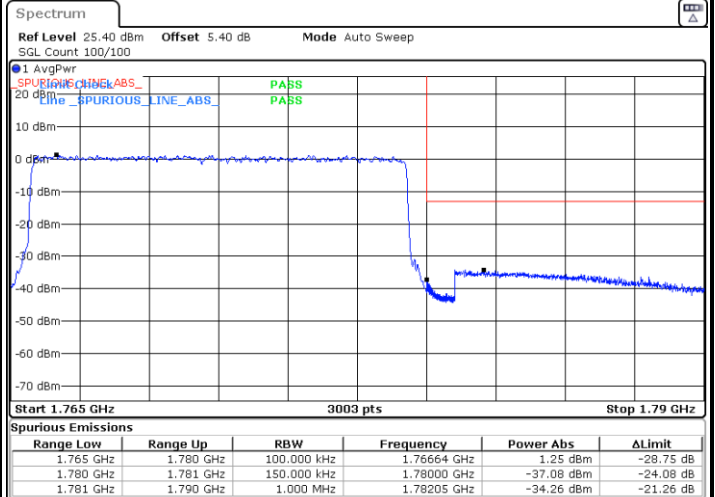
Date: 19.MAR.2025 12:45:56

Lowest Band Edge / Full RB



Date: 19.MAR.2025 11:42:25

Highest Band Edge / Full RB

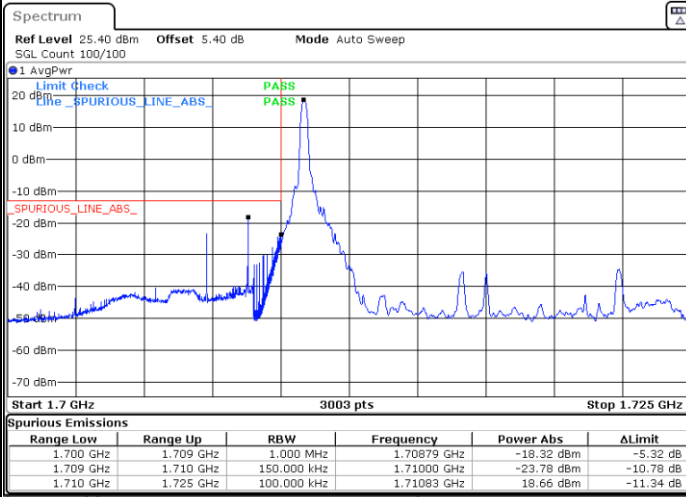


Date: 19.MAR.2025 12:51:20



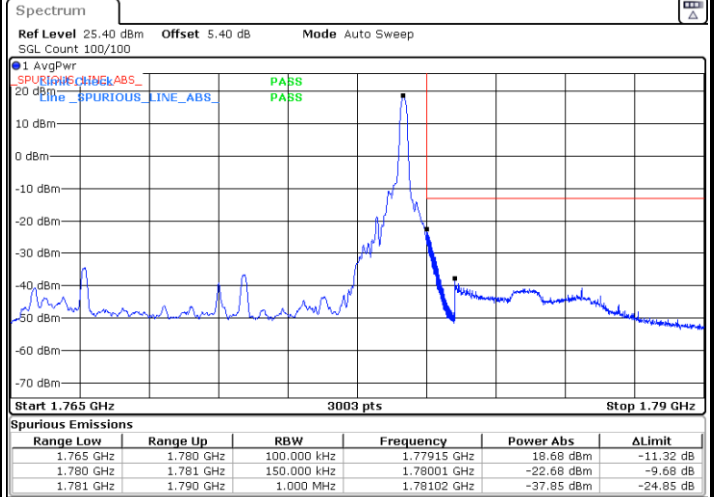
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



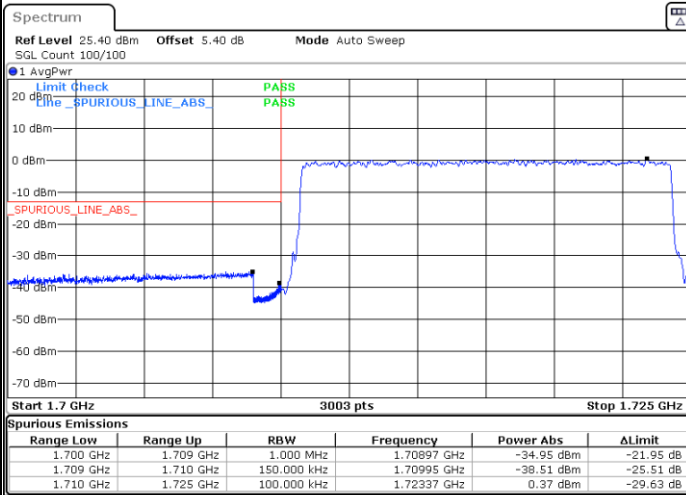
Date: 19.MAR.2025 11:38:52

Highest Band Edge / 1 RB



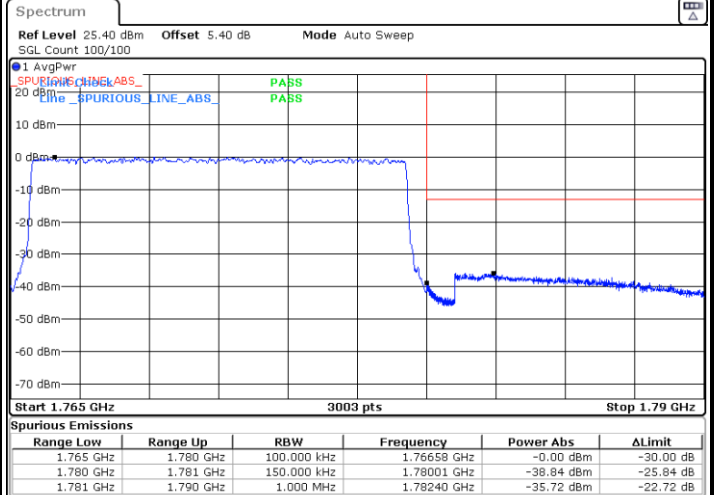
Date: 19.MAR.2025 12:46:50

Lowest Band Edge / Full RB



Date: 19.MAR.2025 11:43:20

Highest Band Edge / Full RB

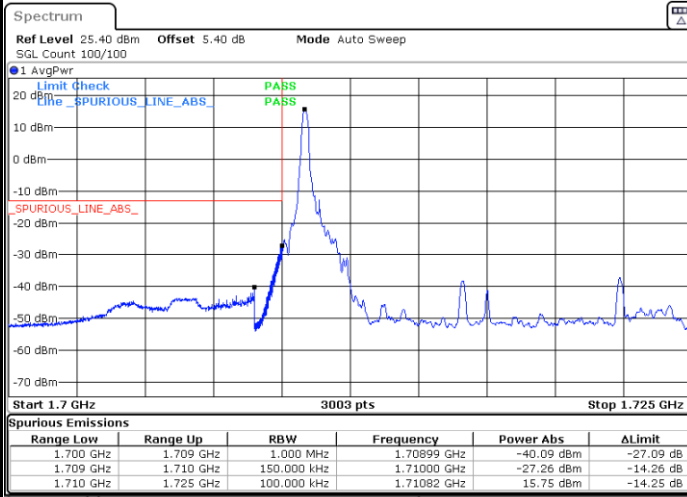


Date: 19.MAR.2025 12:52:14



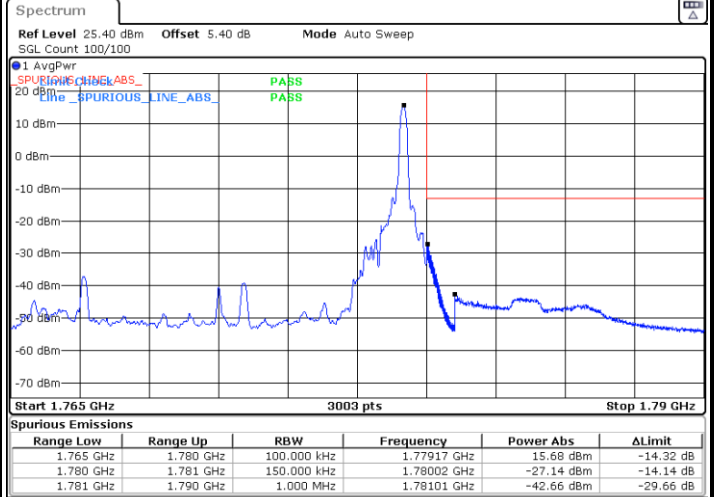
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



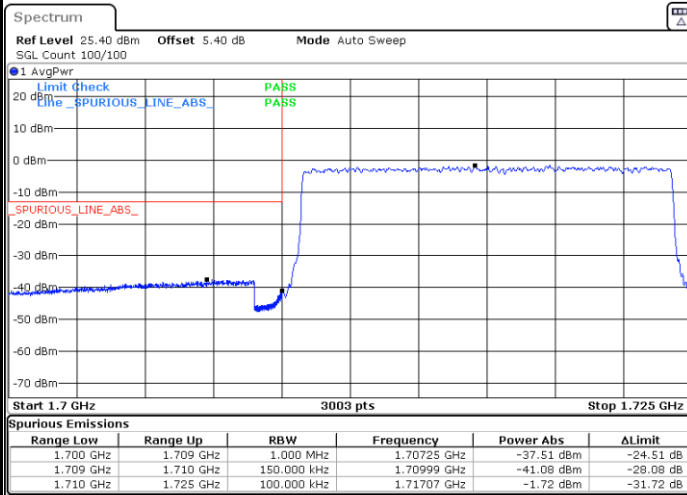
Date: 19.MAR.2025 11:39:46

Highest Band Edge / 1 RB



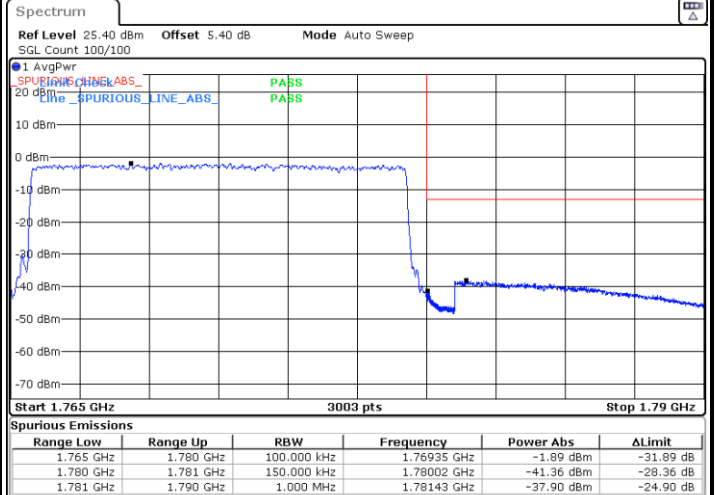
Date: 19.MAR.2025 12:47:45

Lowest Band Edge / Full RB



Date: 19.MAR.2025 11:44:14

Highest Band Edge / Full RB

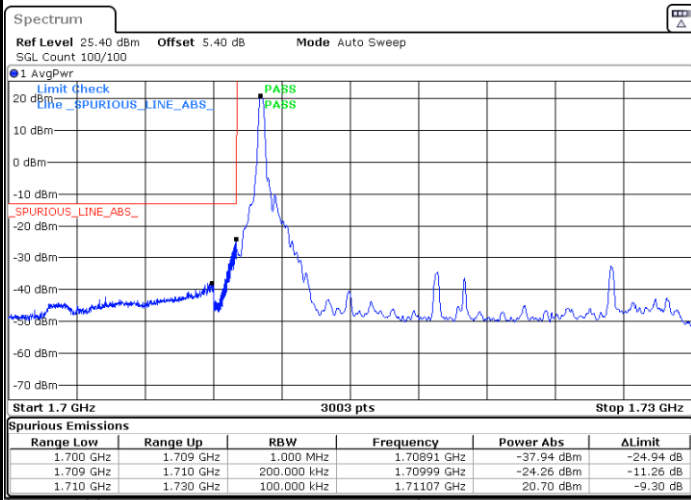


Date: 19.MAR.2025 12:53:09



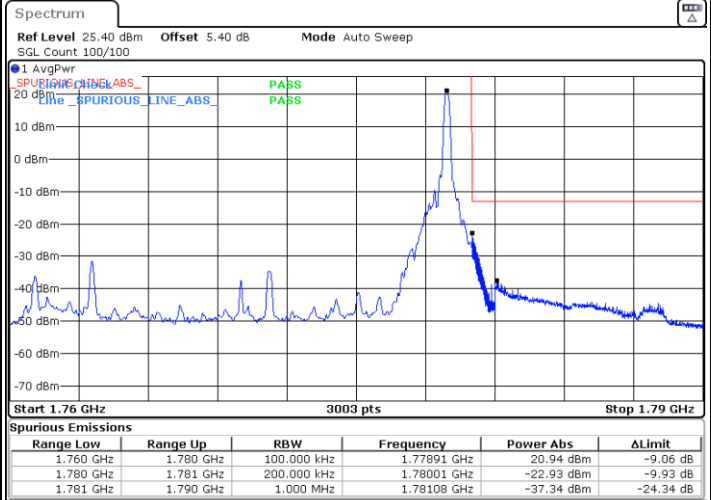
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



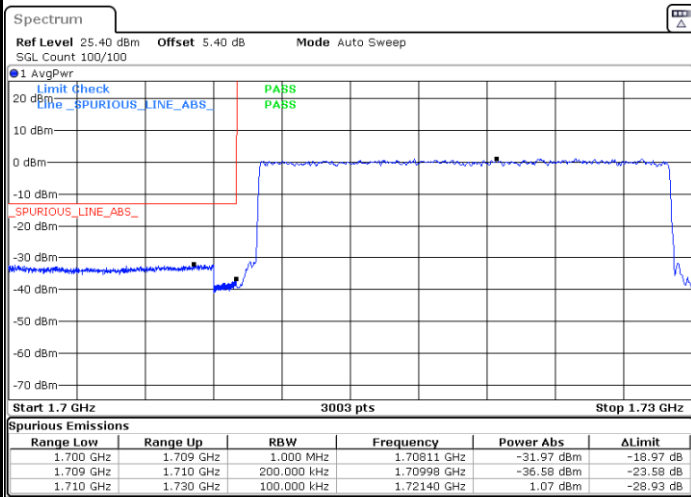
Date: 19.MAR.2025 12:57:01

Highest Band Edge / 1 RB



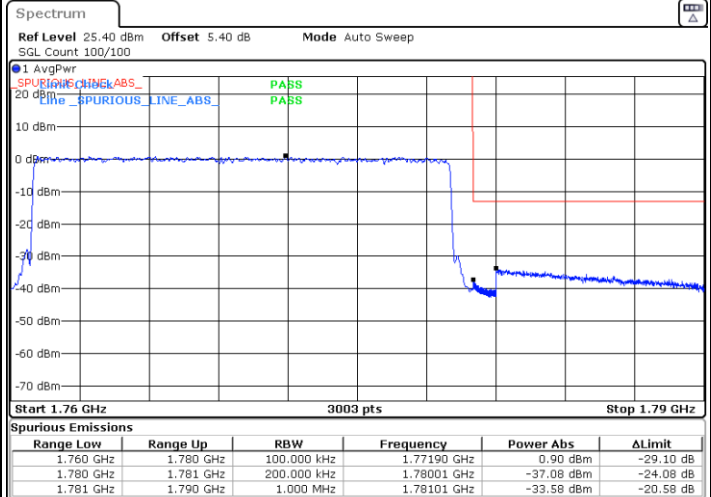
Date: 19.MAR.2025 13:07:39

Lowest Band Edge / Full RB



Date: 19.MAR.2025 13:00:43

Highest Band Edge / Full RB

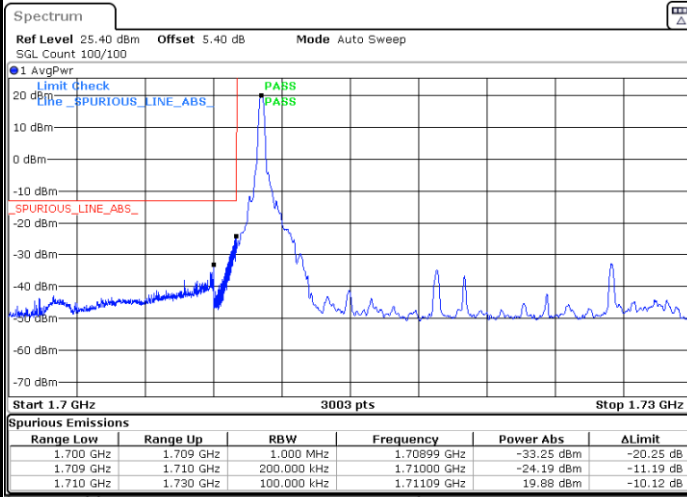


Date: 19.MAR.2025 13:11:20



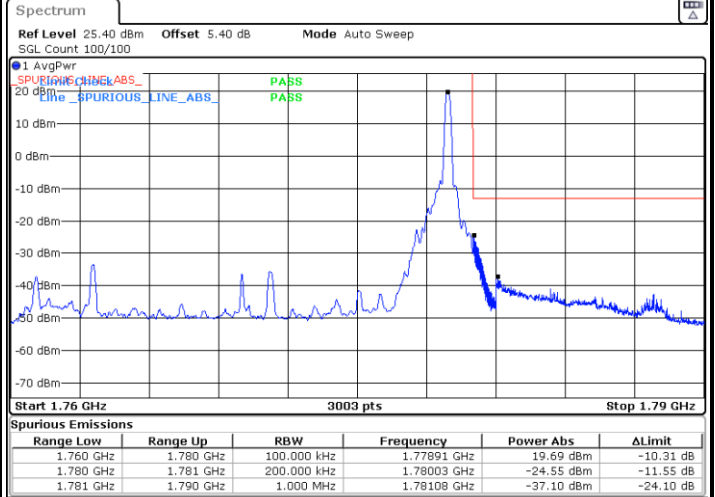
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



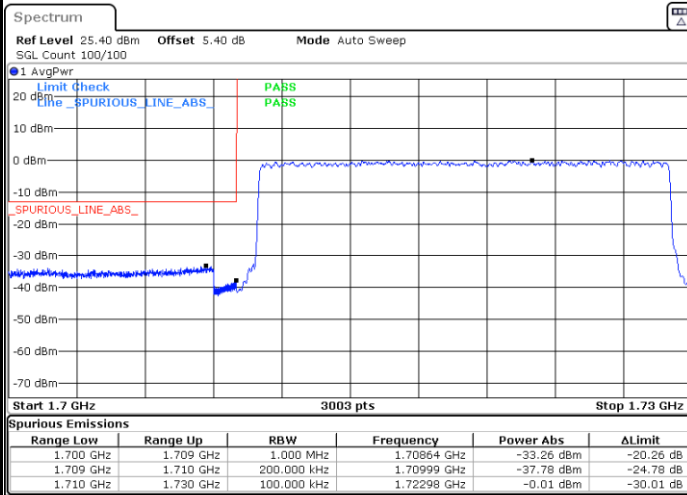
Date: 19.MAR.2025 12:57:59

Highest Band Edge / 1 RB



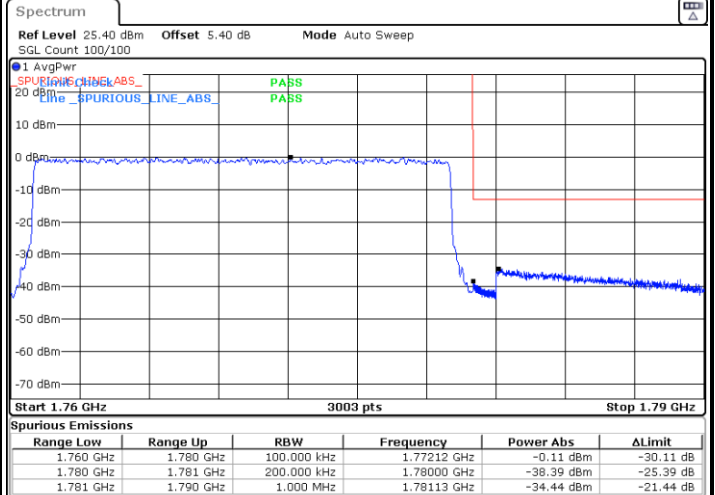
Date: 19.MAR.2025 13:08:37

Lowest Band Edge / Full RB



Date: 19.MAR.2025 13:01:37

Highest Band Edge / Full RB

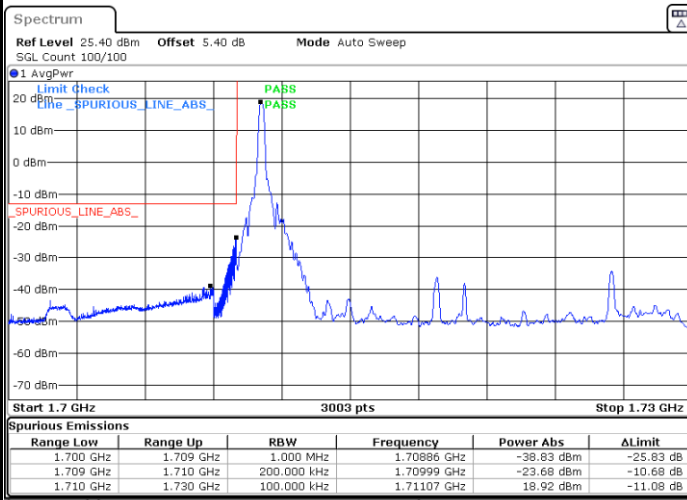


Date: 19.MAR.2025 13:12:15



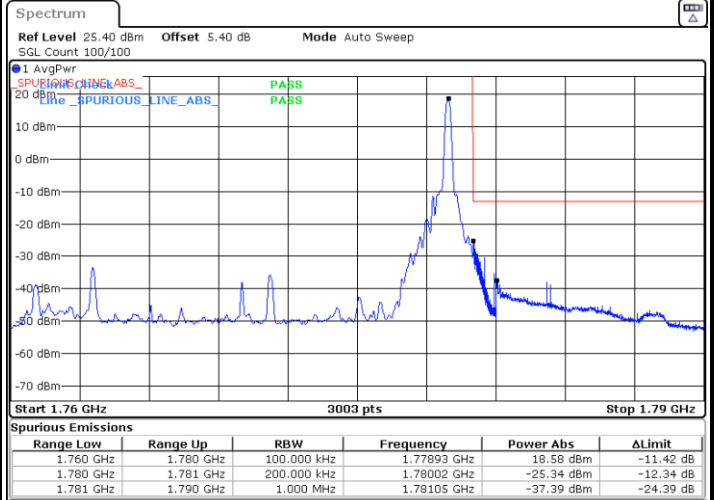
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



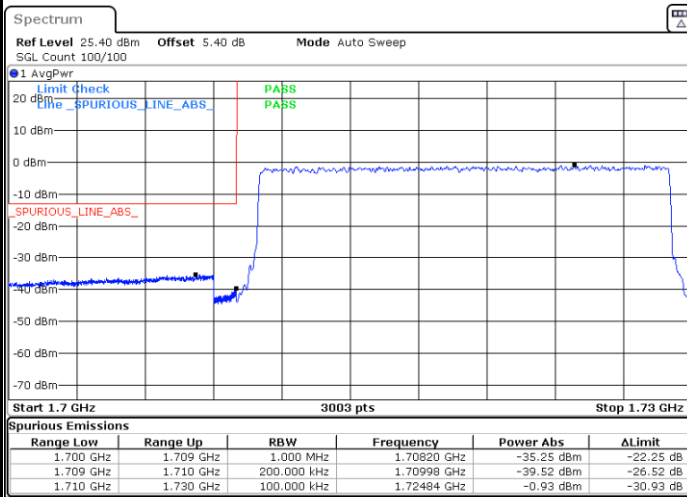
Date: 19.MAR.2025 12:58:53

Highest Band Edge / 1 RB



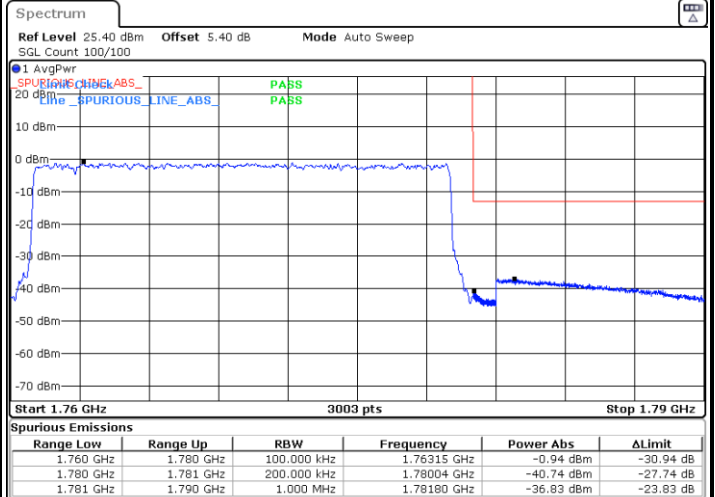
Date: 19.MAR.2025 13:09:31

Lowest Band Edge / Full RB



Date: 19.MAR.2025 13:02:32

Highest Band Edge / Full RB

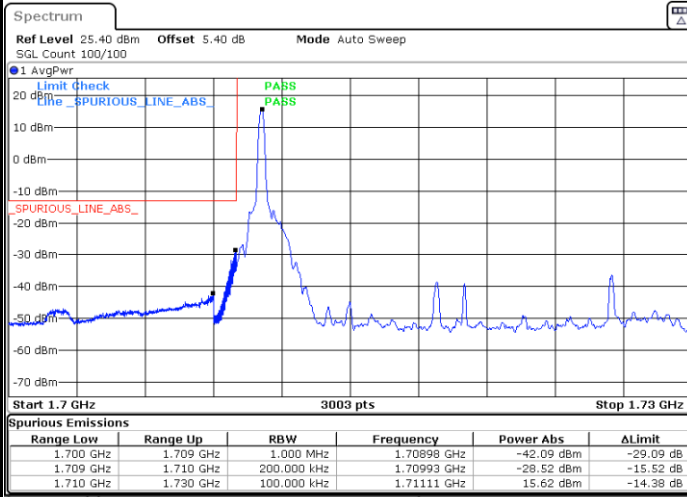


Date: 19.MAR.2025 13:13:10



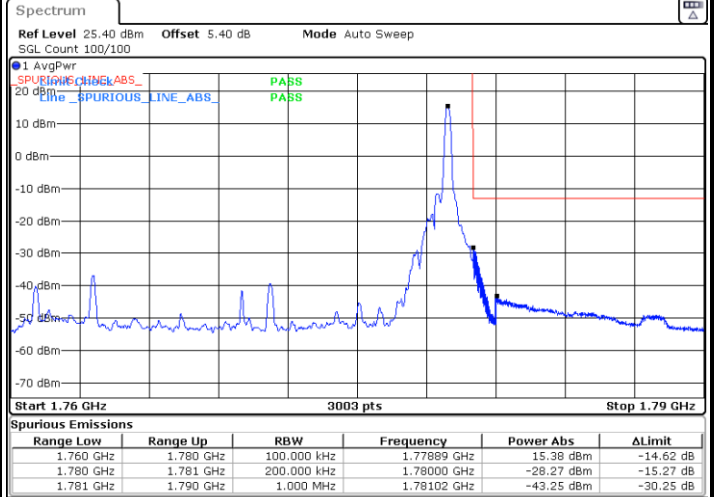
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



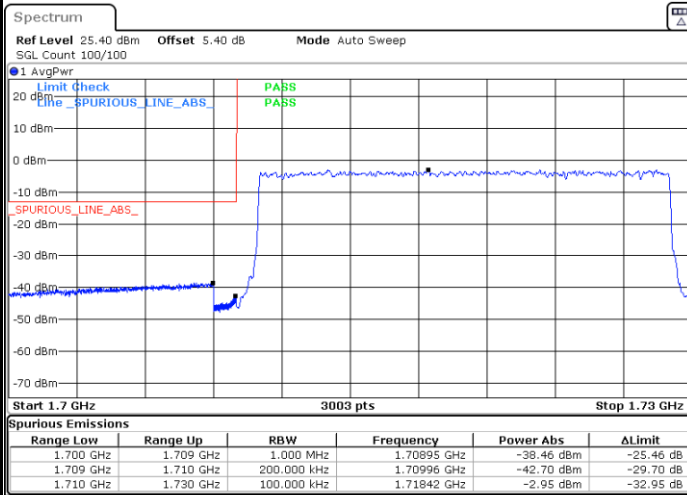
Date: 19.MAR.2025 12:59:48

Highest Band Edge / 1 RB



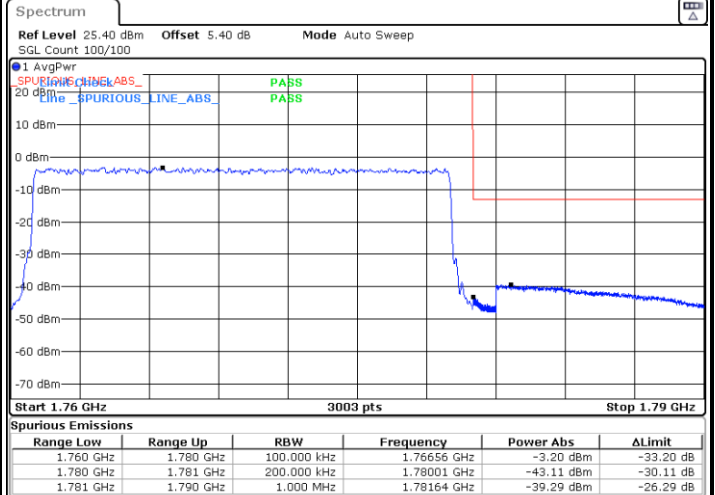
Date: 19.MAR.2025 13:10:26

Lowest Band Edge / Full RB



Date: 19.MAR.2025 13:03:26

Highest Band Edge / Full RB



Date: 19.MAR.2025 13:14:04



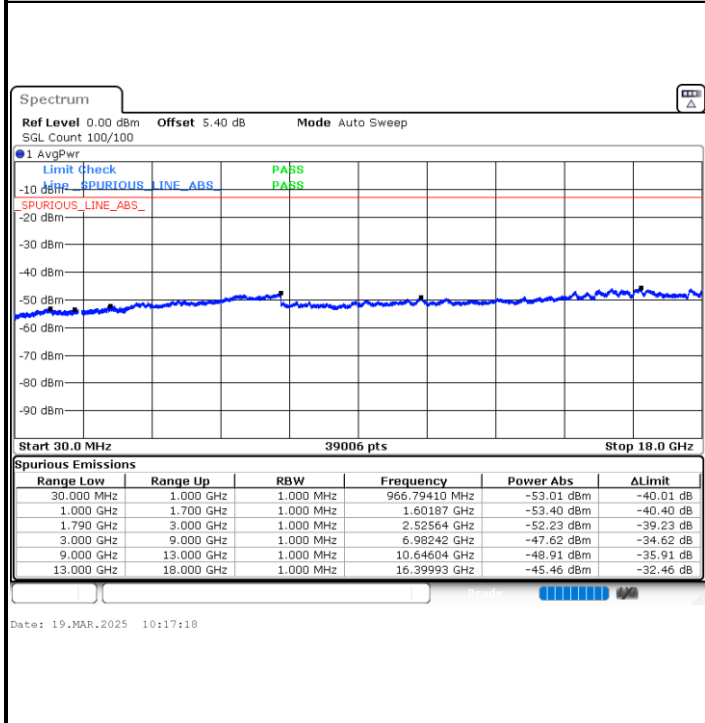
# Conducted Spurious Emission



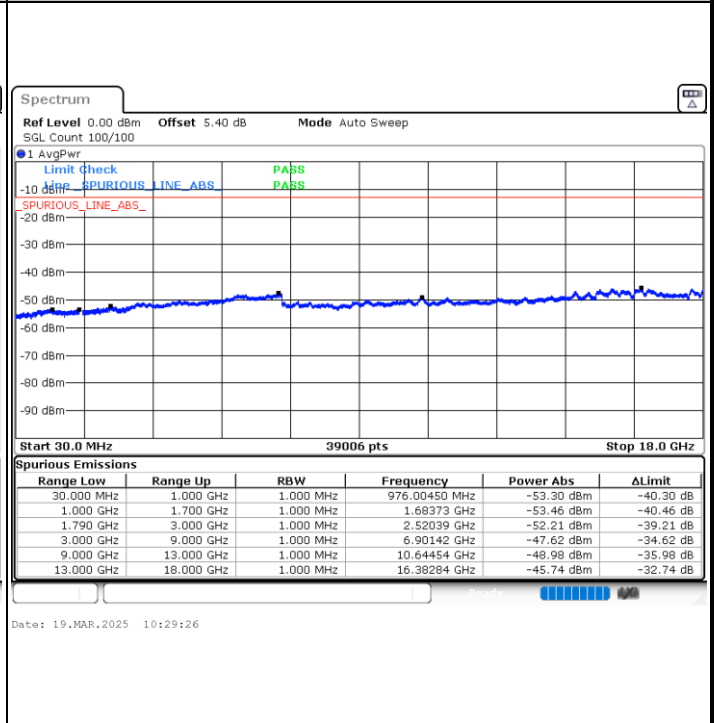


**LTE Band 66 / 3MHz**

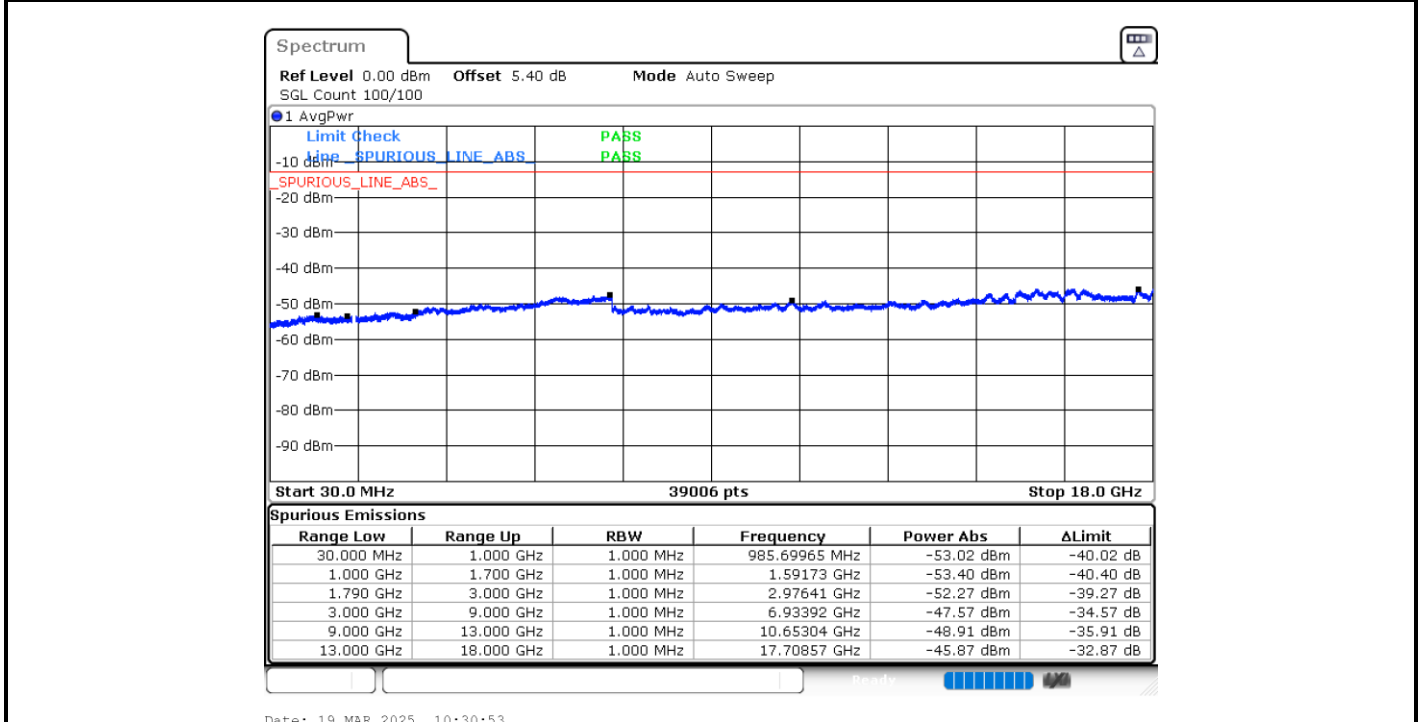
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

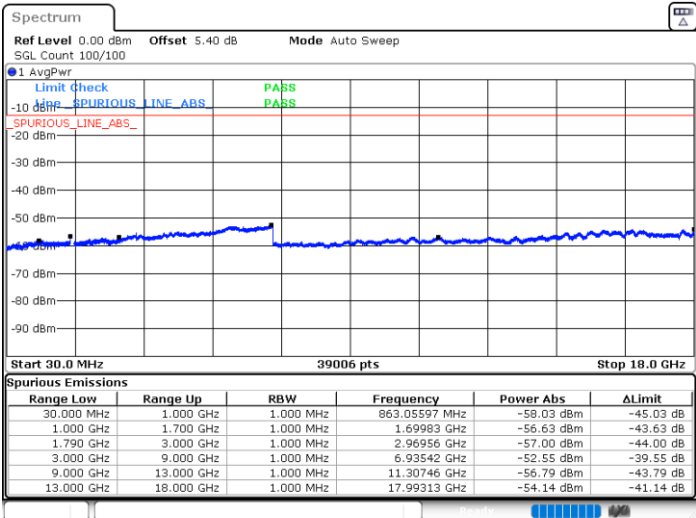




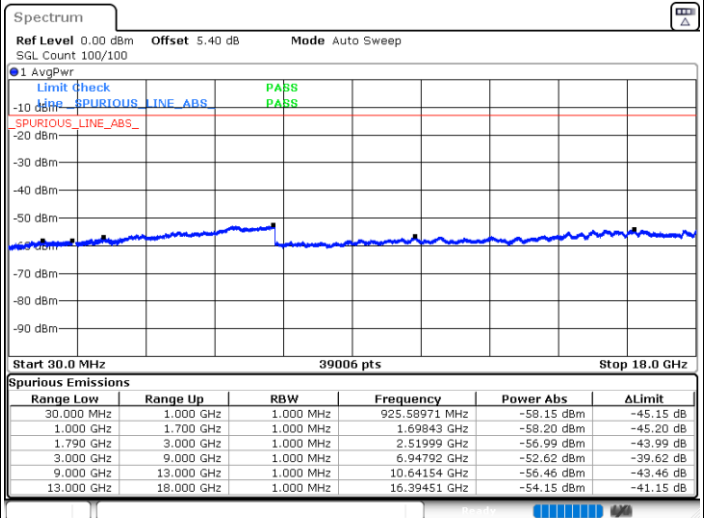
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

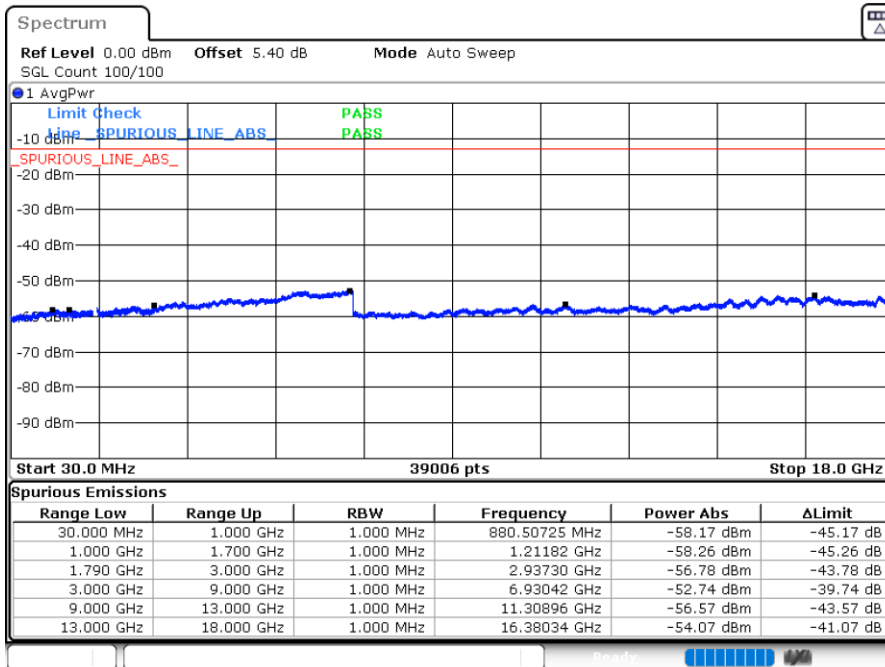


Date: 19.MAR.2025 10:43:27



Date: 19.MAR.2025 10:54:19

Highest Channel / QPSK



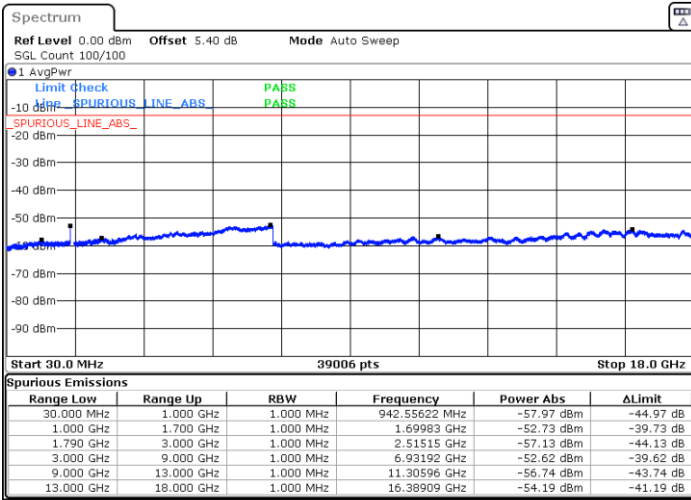
Date: 19.MAR.2025 10:55:53



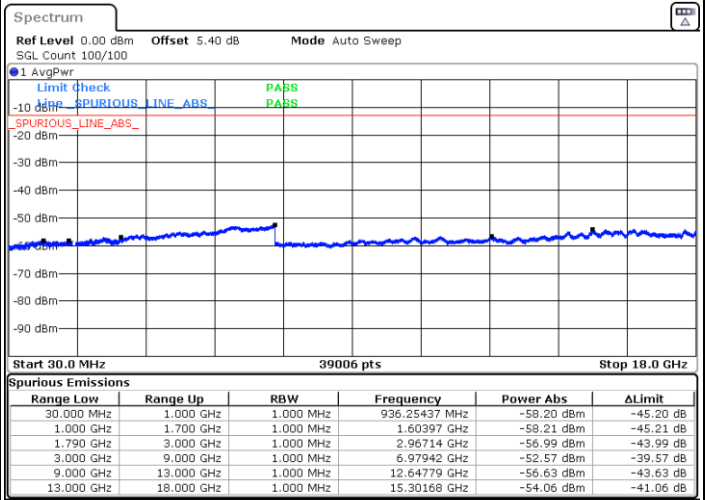
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

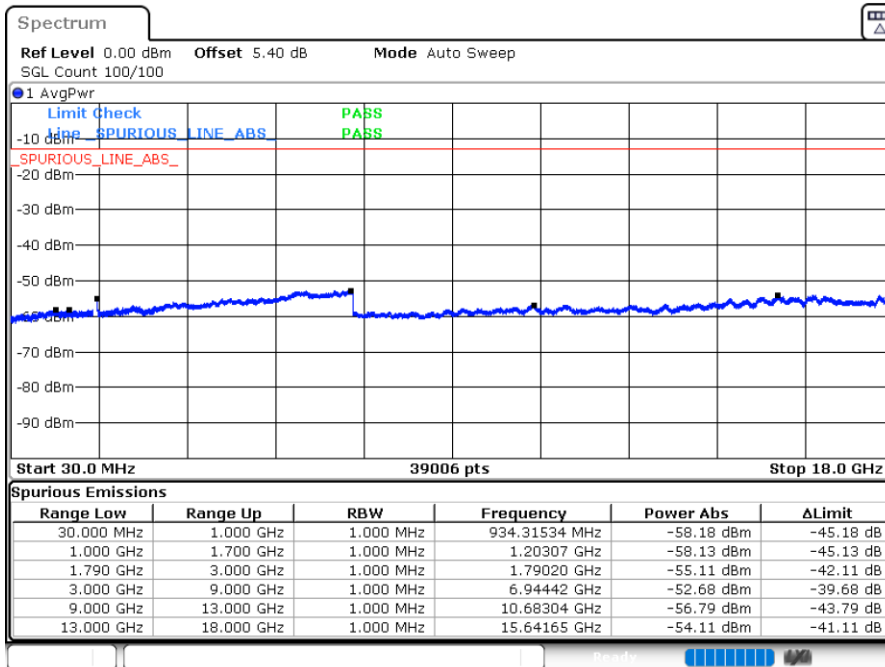


Date: 19.MAR.2025 11:12:27



Date: 19.MAR.2025 11:23:57

Highest Channel / QPSK



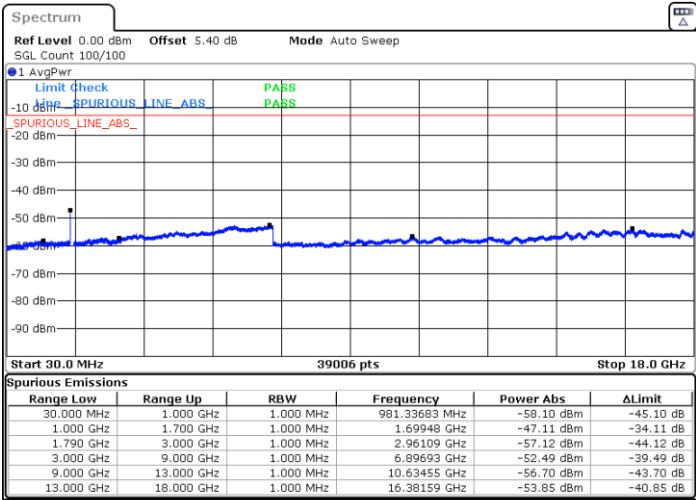
Date: 19.MAR.2025 11:25:45



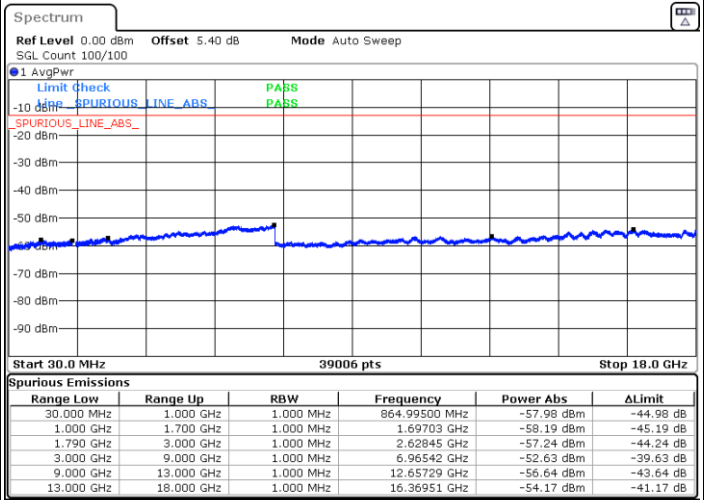
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

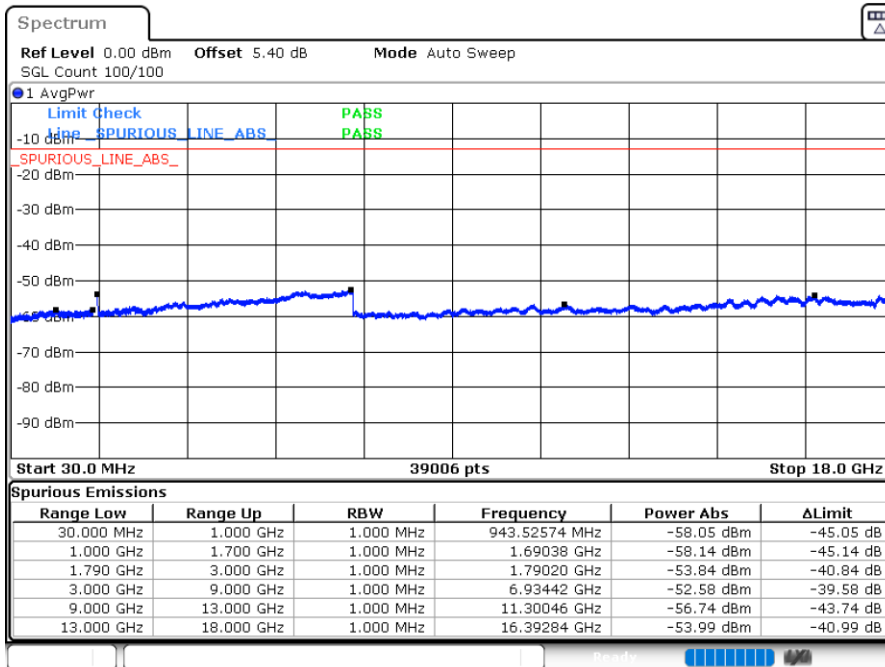


Date: 19.MAR.2025 11:36:02



Date: 19.MAR.2025 11:45:39

Highest Channel / QPSK

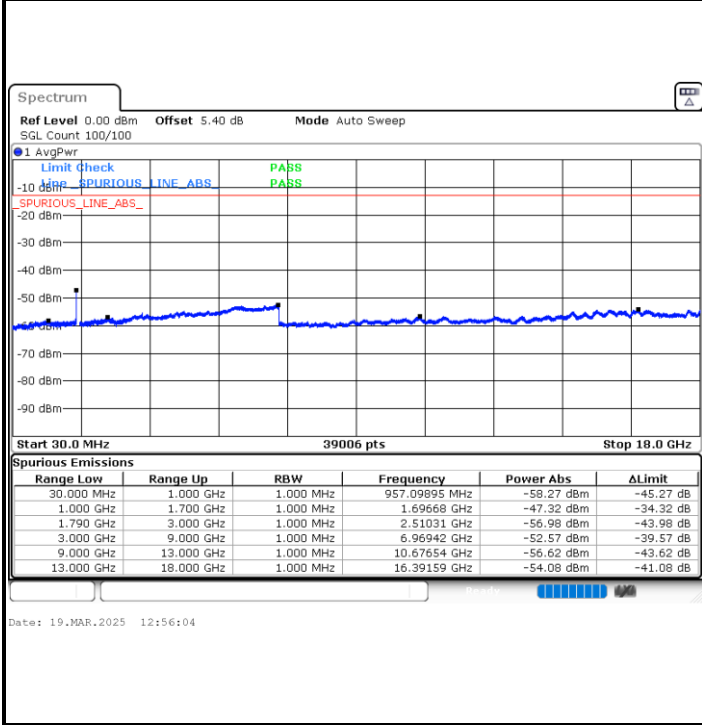


Date: 19.MAR.2025 12:44:01

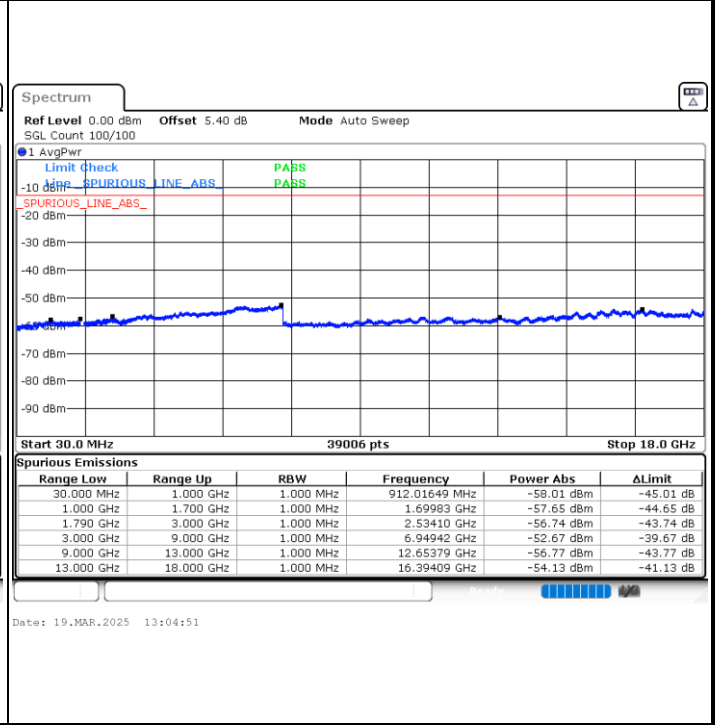


**LTE Band 66 / 20MHz**

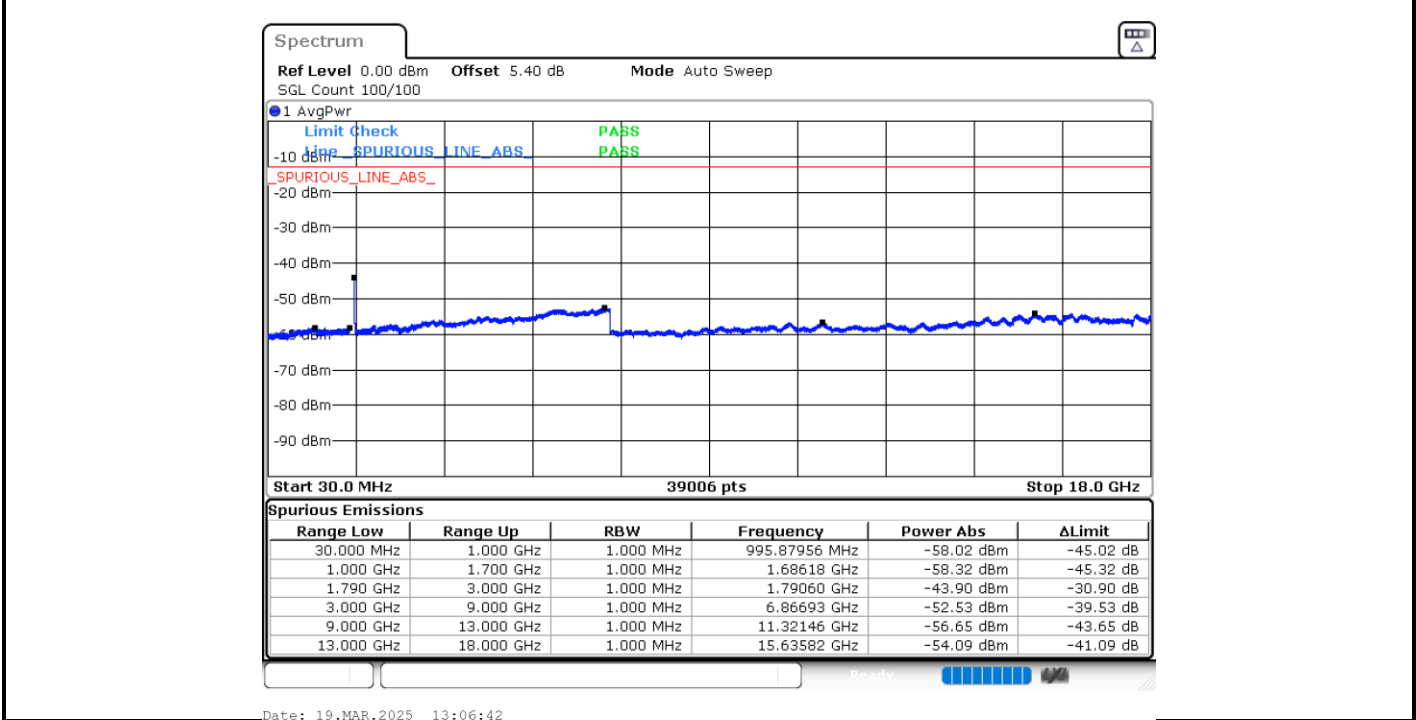
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**





Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0057	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0069	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0025	

Note:

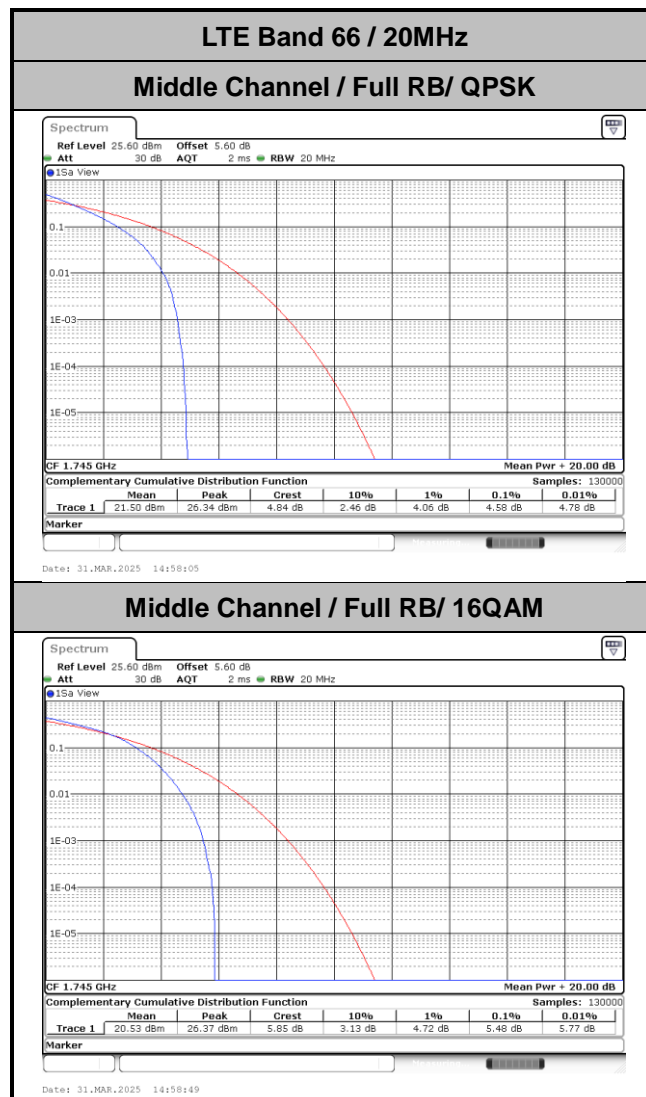
1. Normal Voltage =3.81 V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

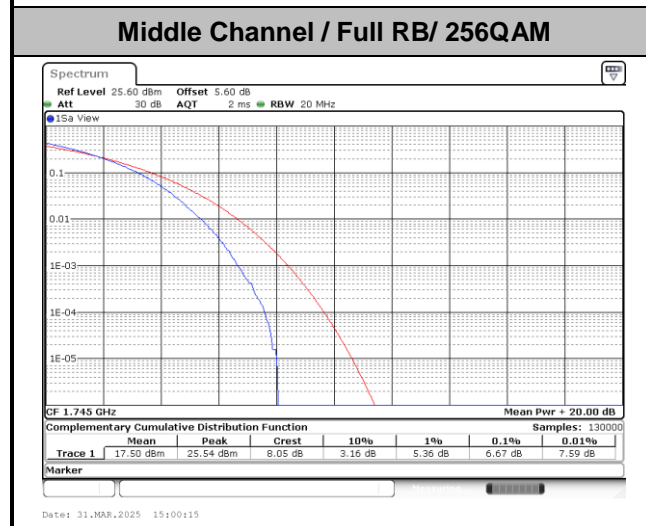
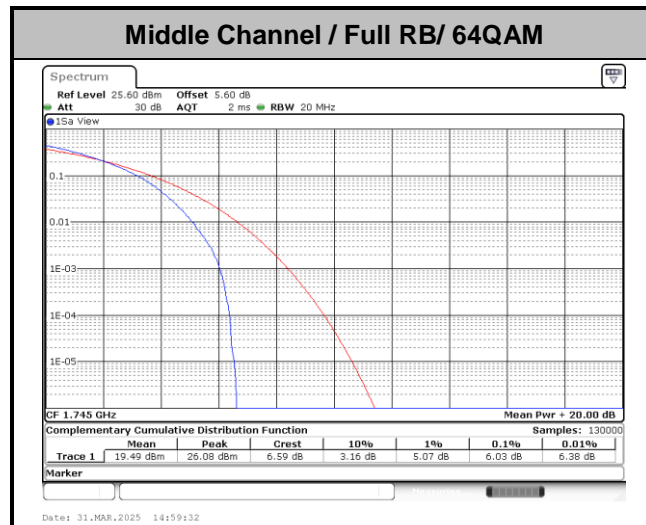


# LTE Band 66(Other PA)

## Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.48	6.03	6.67	PASS

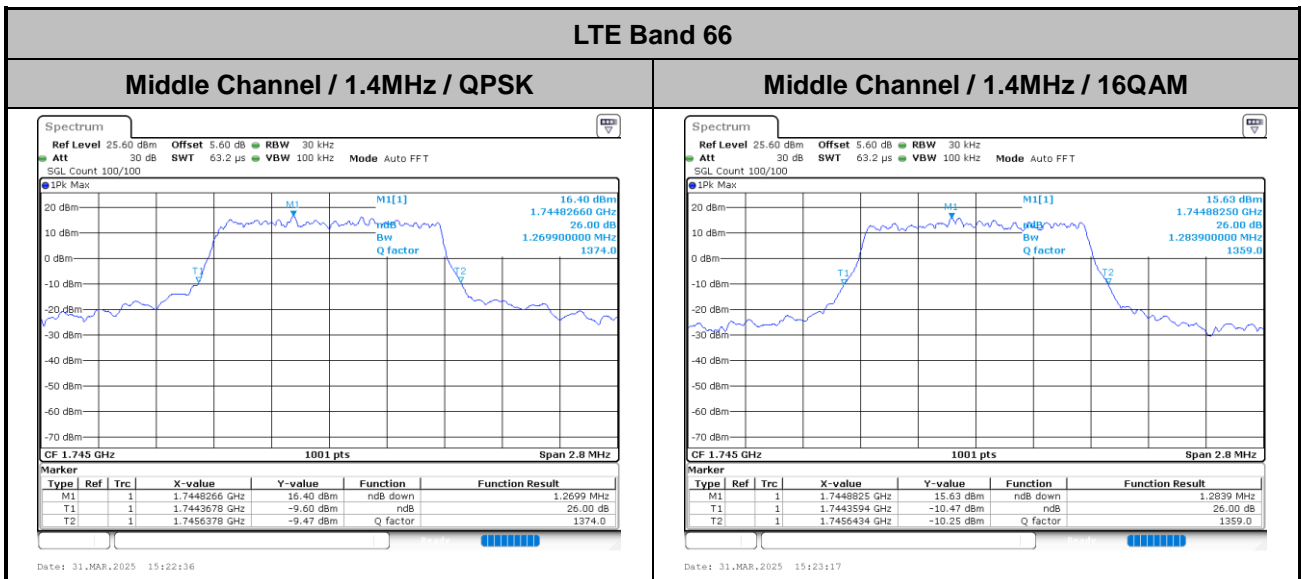






## 26dB Bandwidth

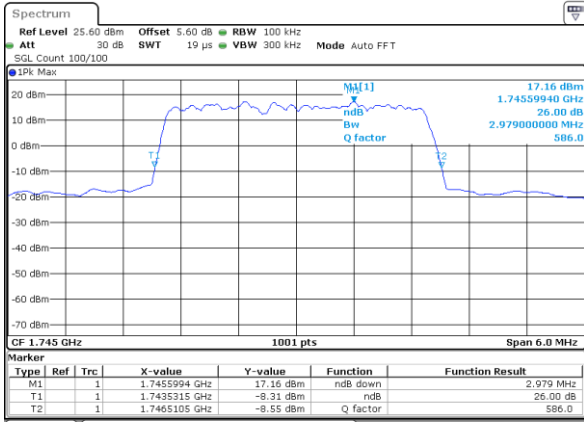
Mode	LTE Band 66 : 26dB BW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.27	1.28
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.98	3.00
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.83	4.95
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.81	9.79
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.57	14.15
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.70	18.90





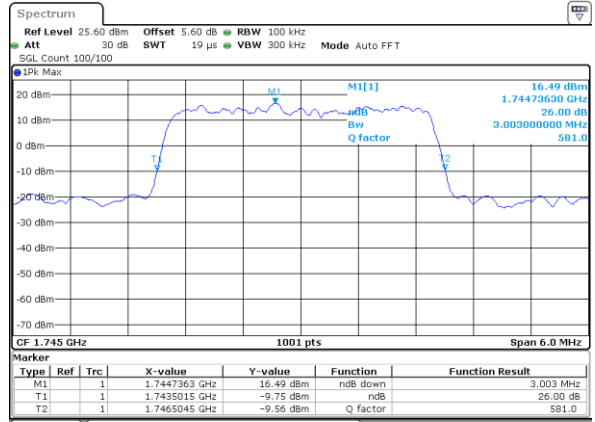
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 31.MAR.2025 15:19:53

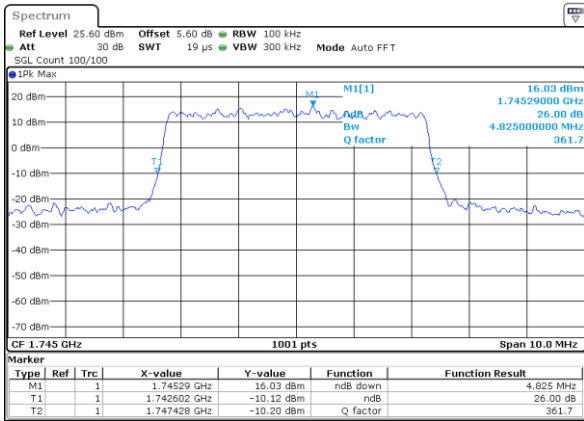
Middle Channel / 3MHz / 16QAM



Date: 31.MAR.2025 15:20:34

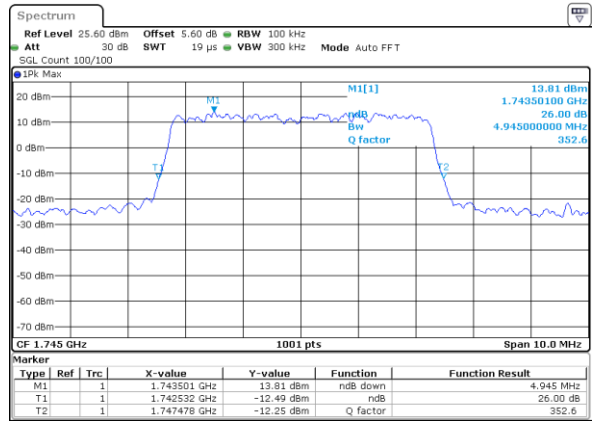
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 31.MAR.2025 15:17:10

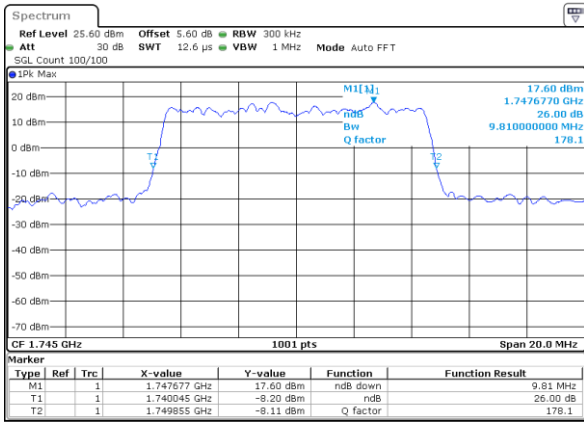
Middle Channel / 5MHz / 16QAM



Date: 31.MAR.2025 15:17:50

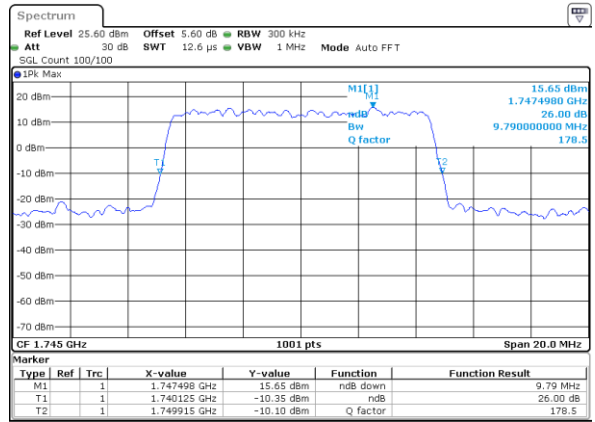
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 31.MAR.2025 15:14:27

Middle Channel / 10MHz / 16QAM

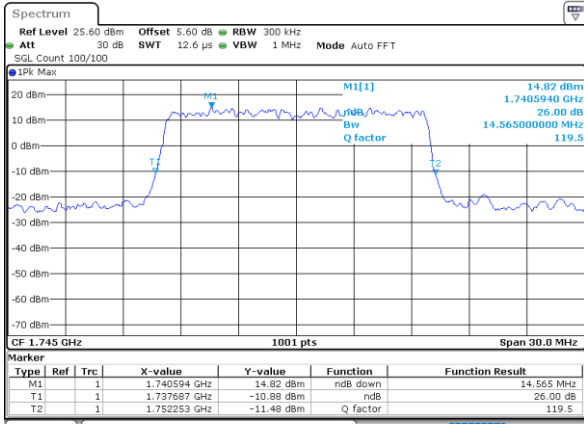


Date: 31.MAR.2025 15:15:08



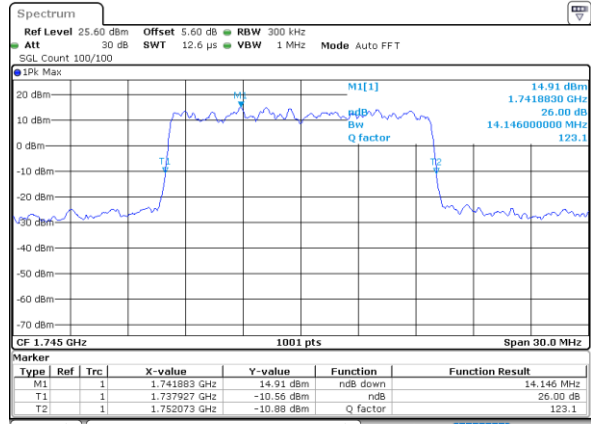
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 31.MAR.2025 15:11:45

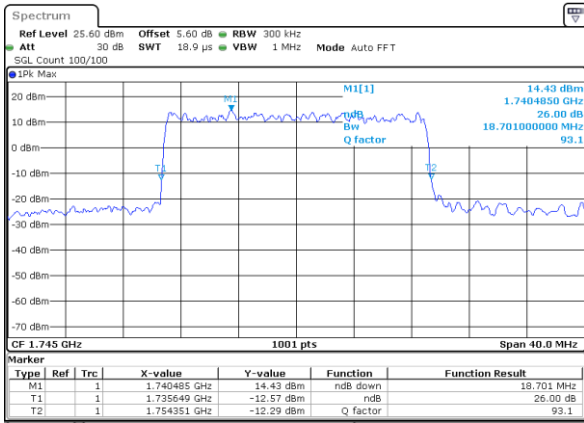
Middle Channel / 15MHz / 16QAM



Date: 31.MAR.2025 15:11:25

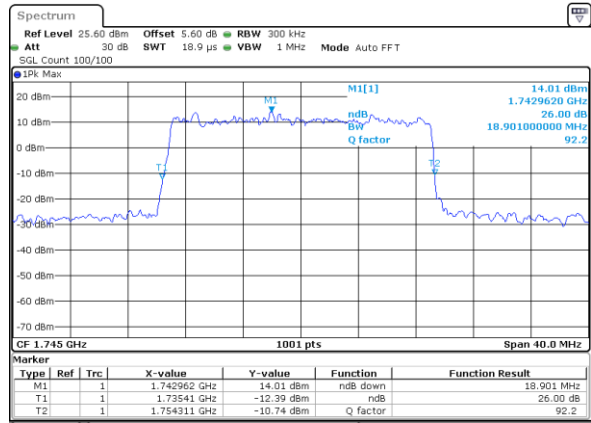
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 31.MAR.2025 14:56:42

Middle Channel / 20MHz / 16QAM

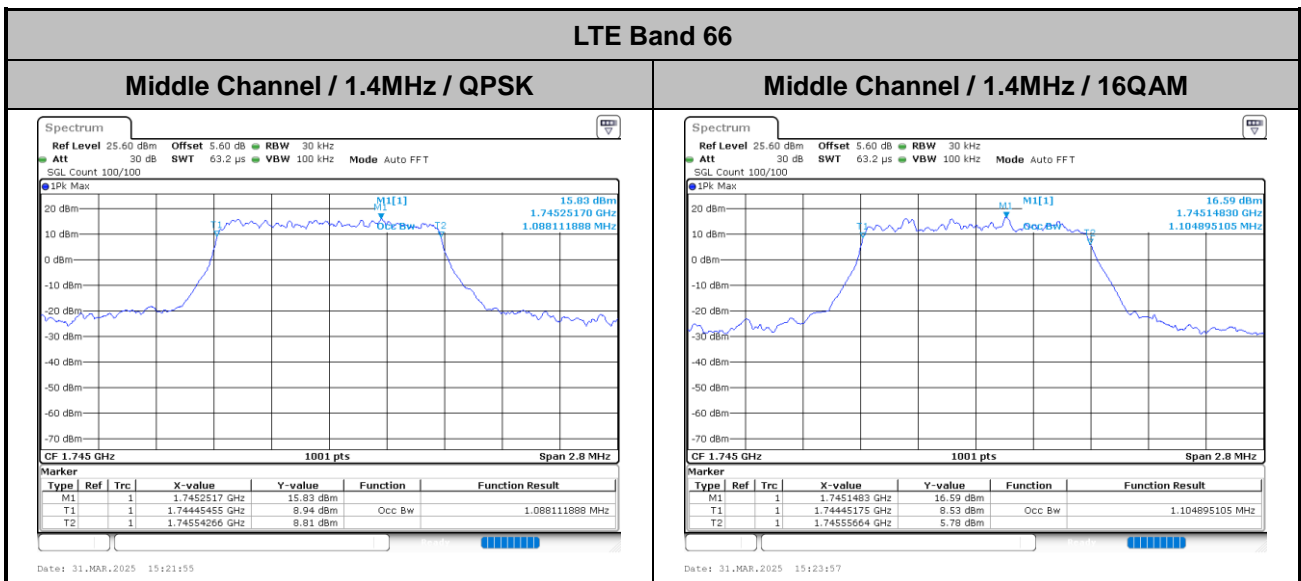


Date: 31.MAR.2025 14:57:23



# Occupied Bandwidth

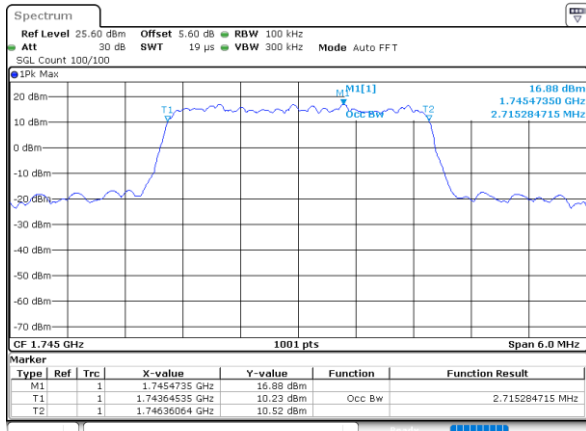
Mode	LTE Band 66 : 99%OBW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.09	1.10
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.72	2.72
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.50	4.48
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.05	8.99
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.49	13.55
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.82	17.86





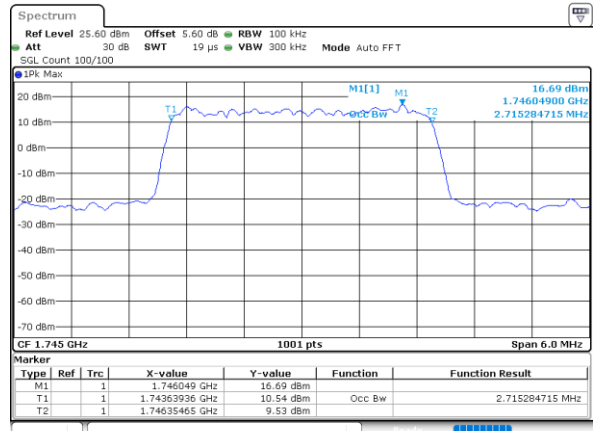
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 31.MAR.2025 15:19:12

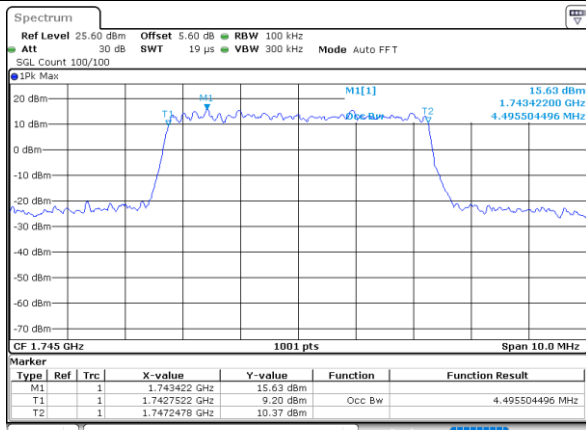
Middle Channel / 3MHz / 16QAM



Date: 31.MAR.2025 15:21:14

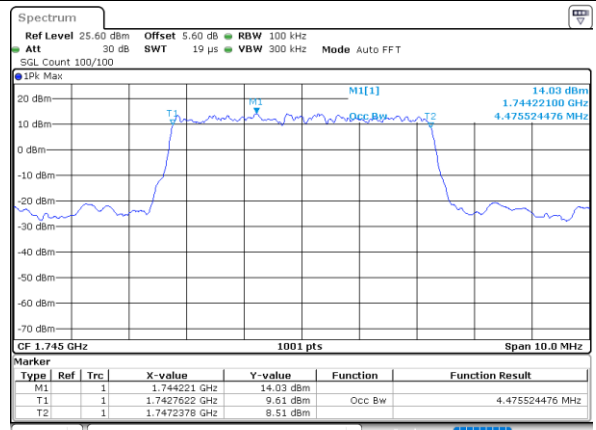
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 31.MAR.2025 15:16:30

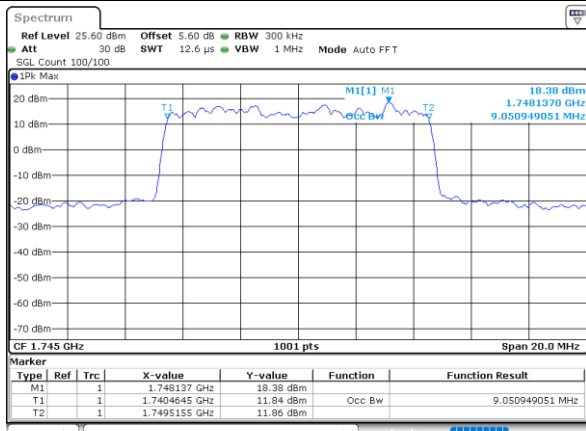
Middle Channel / 5MHz / 16QAM



Date: 31.MAR.2025 15:18:31

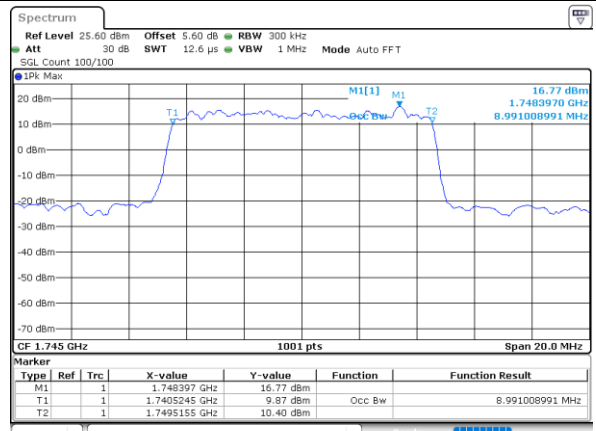
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 31.MAR.2025 15:13:47

Middle Channel / 10MHz / 16QAM

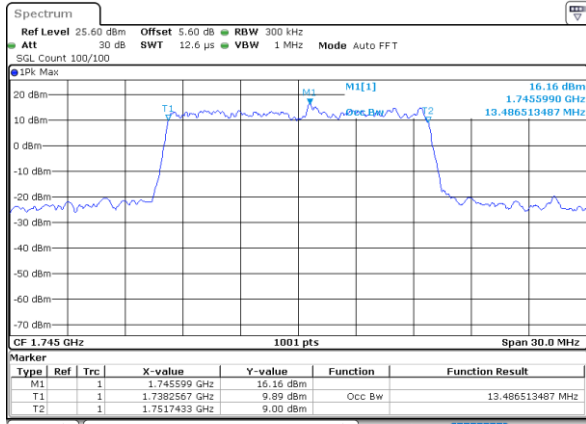


Date: 31.MAR.2025 15:15:48



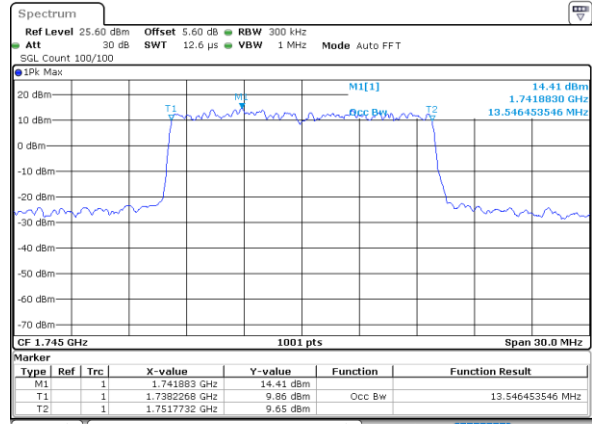
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 31.MAR.2025 15:11:04

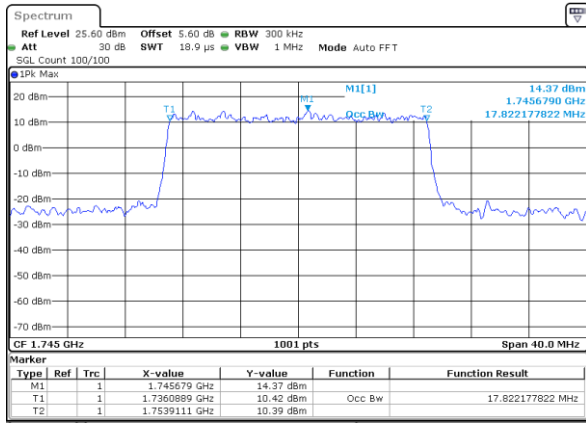
Middle Channel / 15MHz / 16QAM



Date: 31.MAR.2025 15:11:06

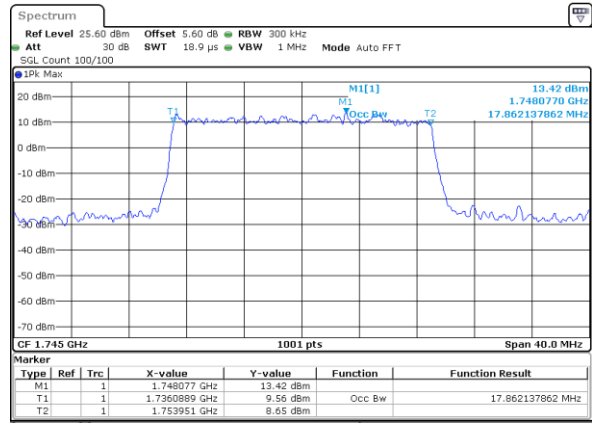
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 31.MAR.2025 14:55:21

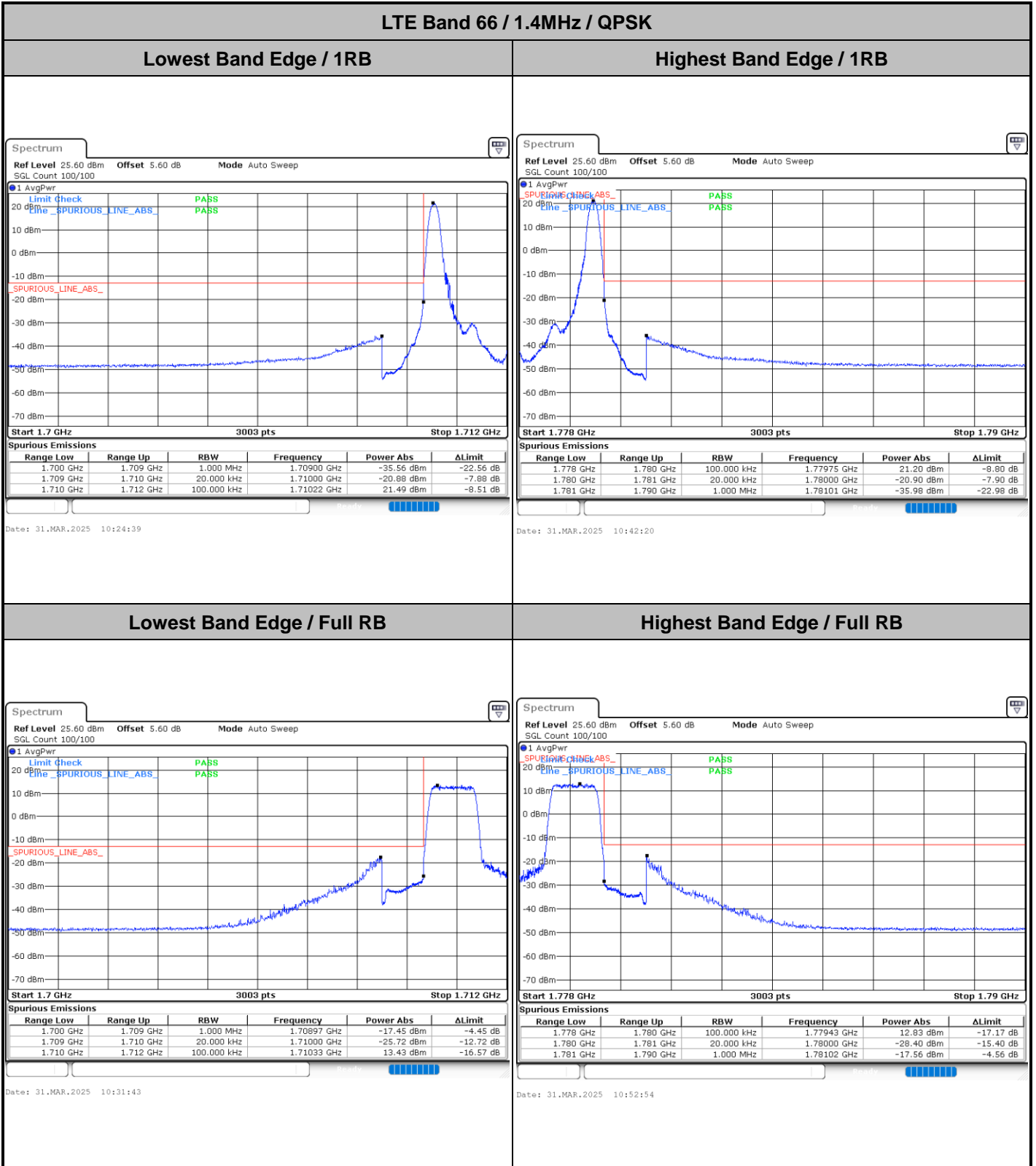
Middle Channel / 20MHz / 16QAM



Date: 31.MAR.2025 14:56:02



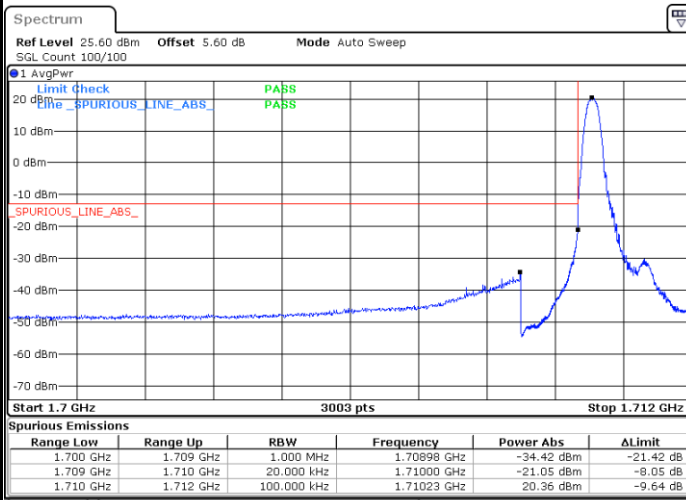
# Conducted Band Edge





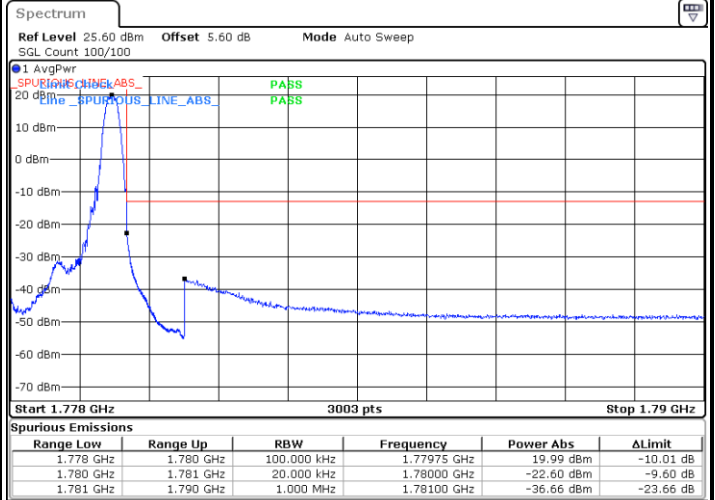
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



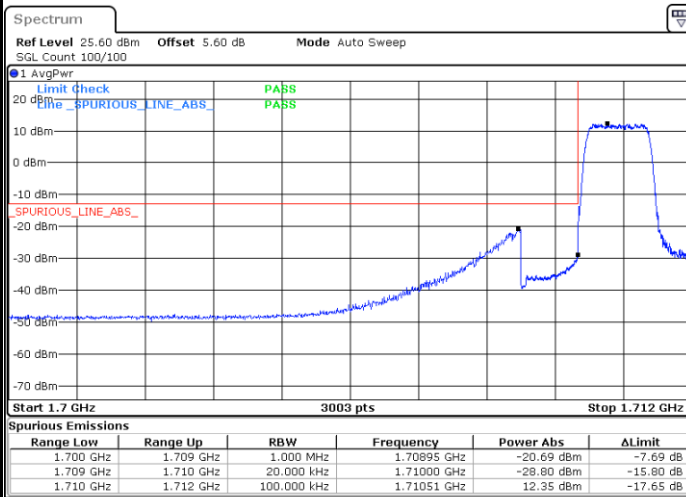
Date: 31.MAR.2025 10:26:24

Highest Band Edge / 1 RB



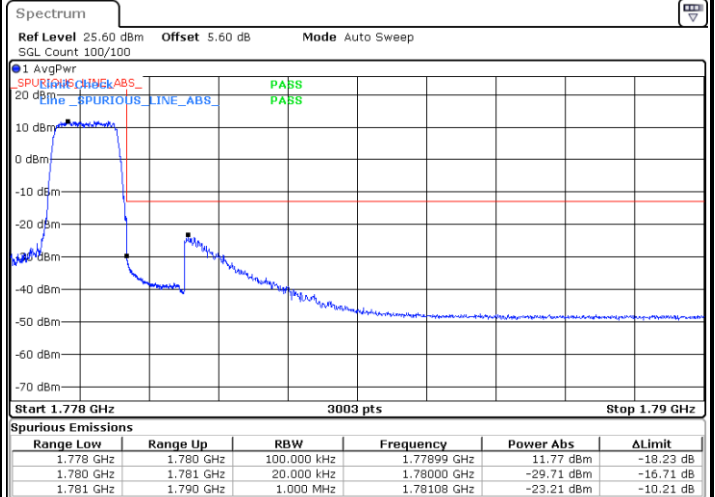
Date: 31.MAR.2025 10:44:08

Lowest Band Edge / Full RB



Date: 31.MAR.2025 10:33:28

Highest Band Edge / Full RB

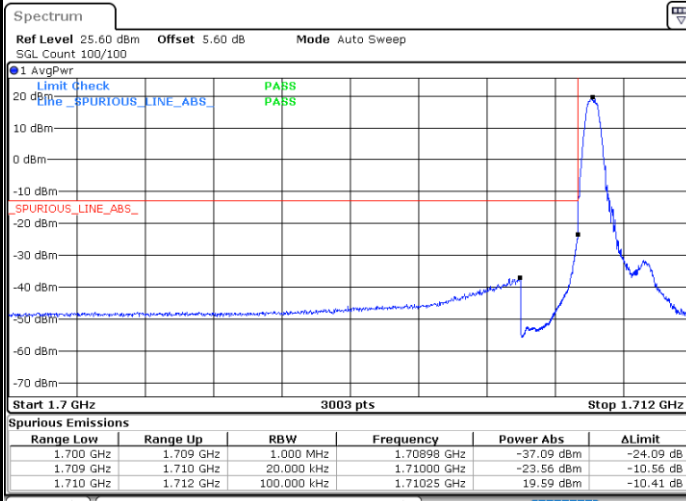


Date: 31.MAR.2025 10:54:38



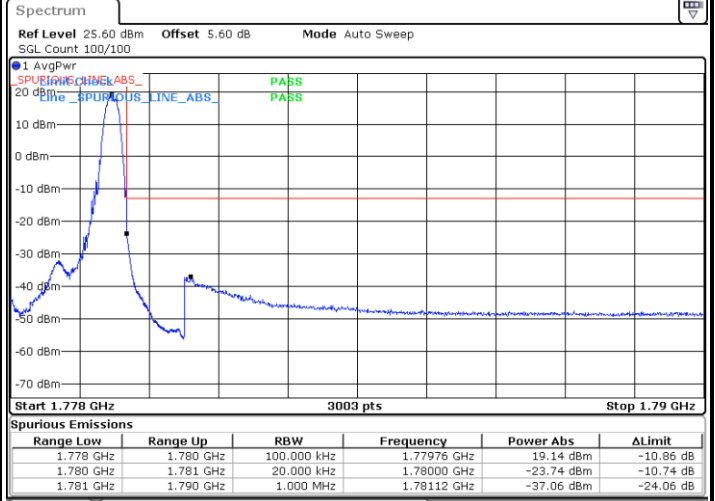
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



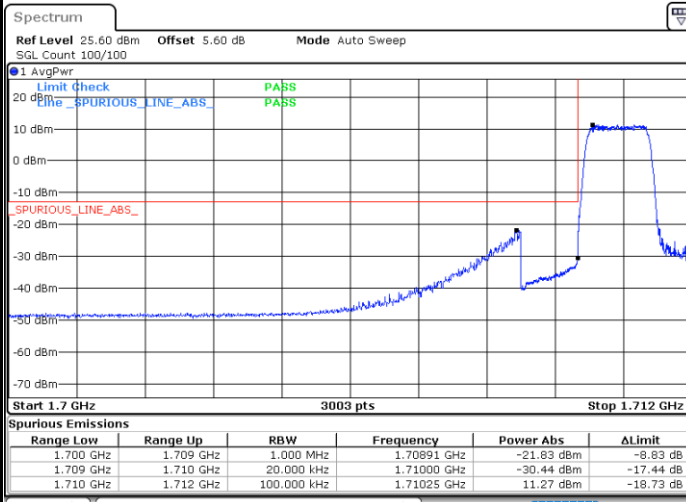
Date: 31.MAR.2025 10:28:10

Highest Band Edge / 1 RB



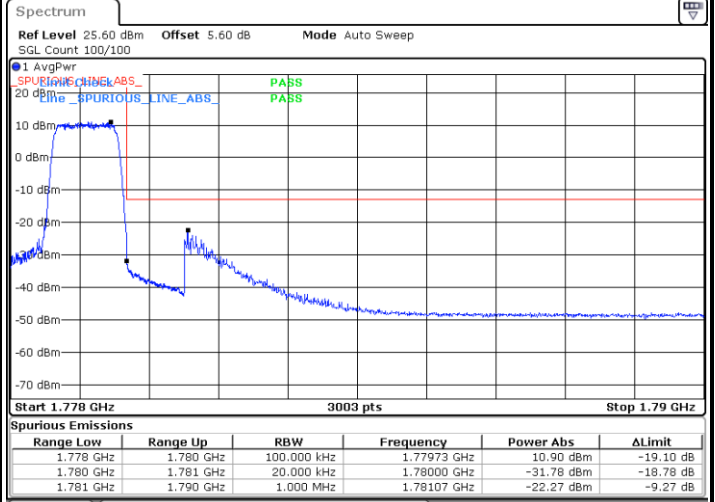
Date: 31.MAR.2025 10:45:52

Lowest Band Edge / Full RB



Date: 31.MAR.2025 10:35:13

Highest Band Edge / Full RB

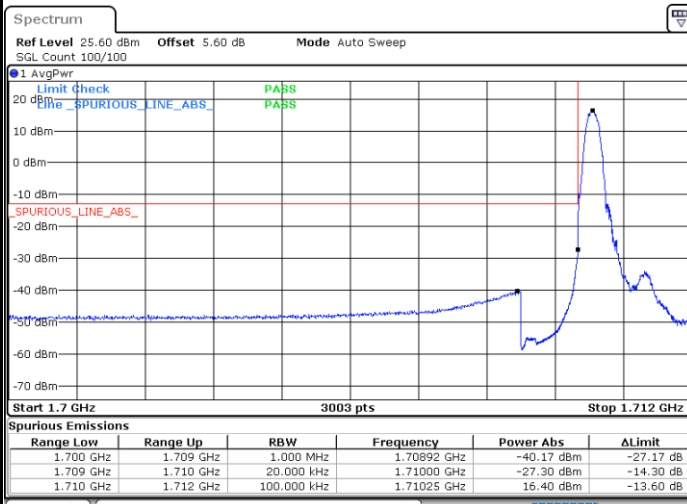


Date: 31.MAR.2025 10:56:23



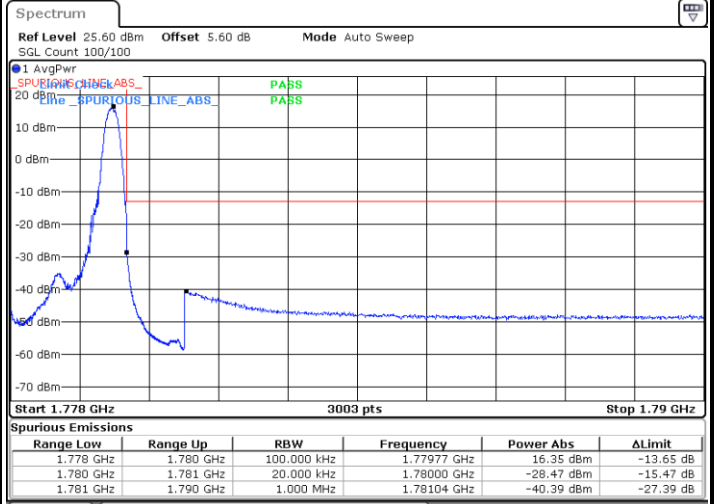
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



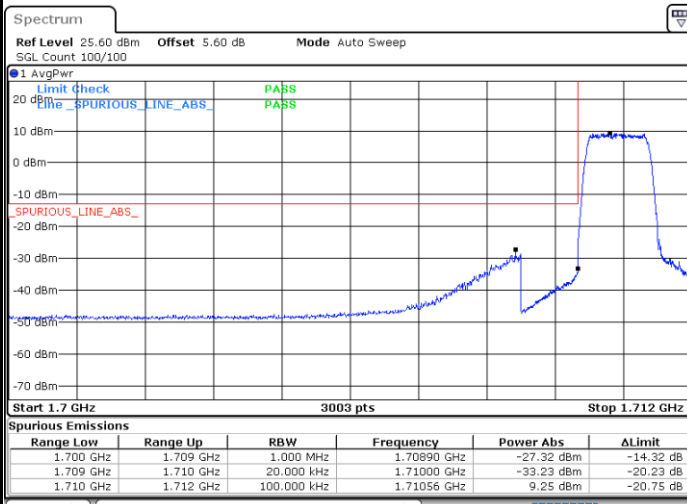
Date: 31.MAR.2025 10:29:55

Highest Band Edge / 1 RB



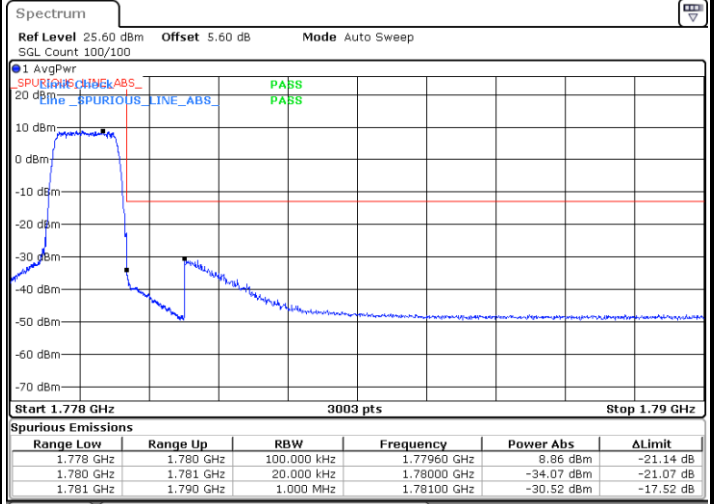
Date: 31.MAR.2025 10:47:38

Lowest Band Edge / Full RB



Date: 31.MAR.2025 10:36:58

Highest Band Edge / Full RB

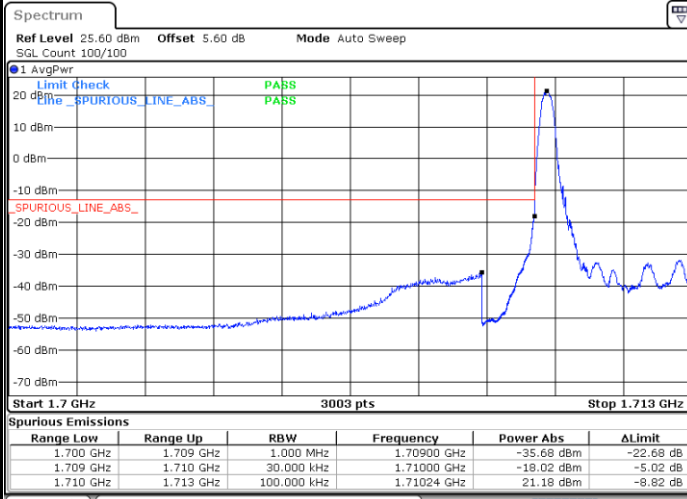


Date: 31.MAR.2025 10:58:08

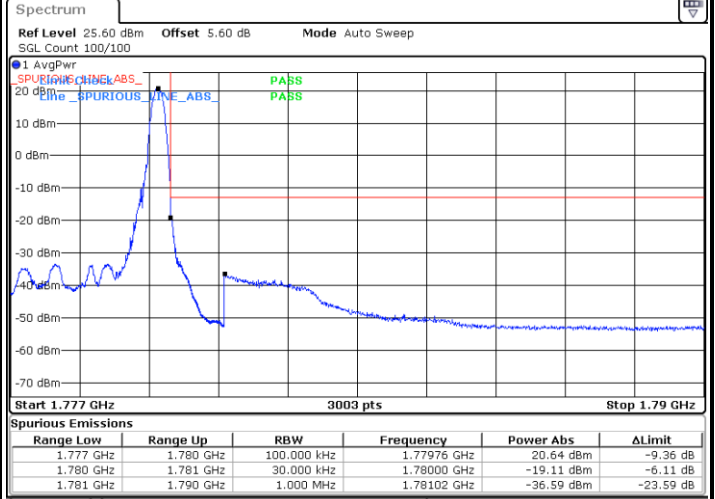


LTE Band 66 / 3MHz / QPSK

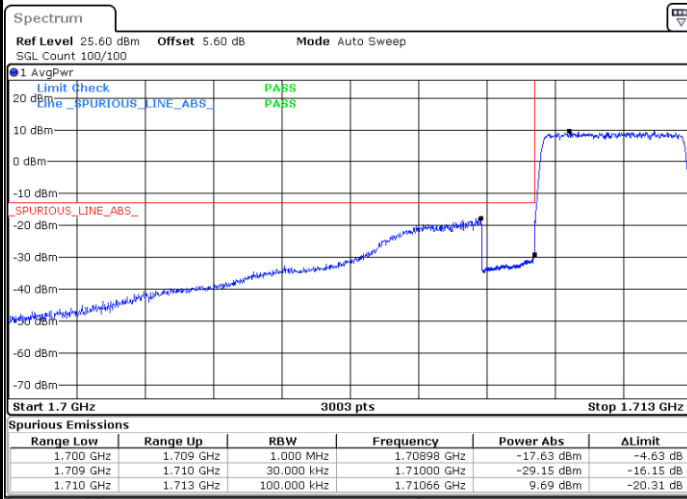
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

