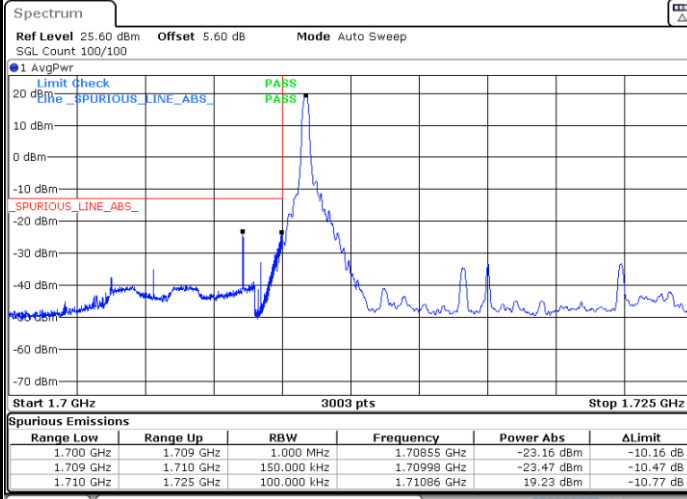




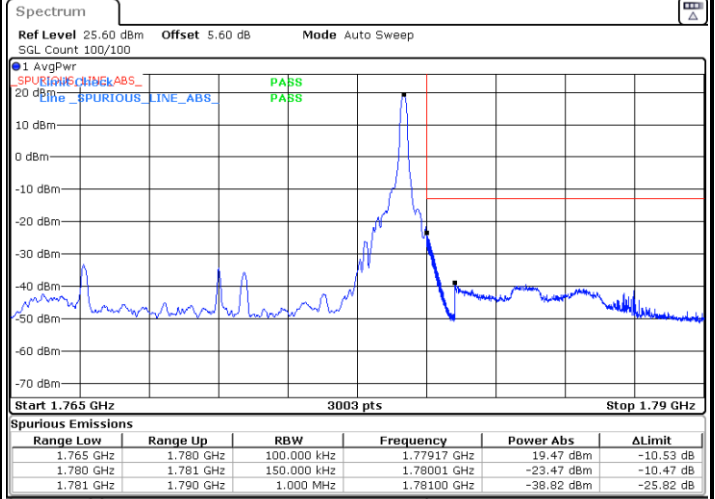
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



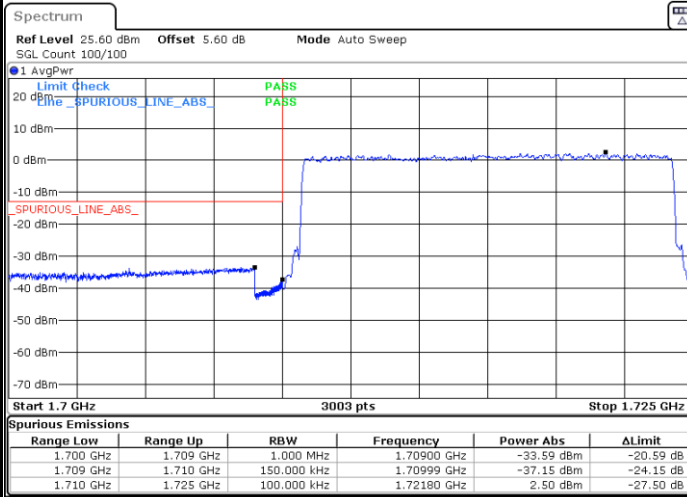
Date: 6 JUN.2024 10:40:37

Highest Band Edge / 1 RB



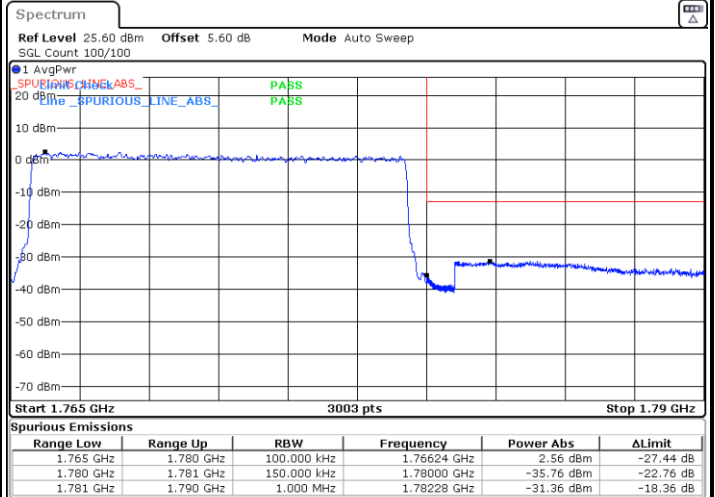
Date: 6 JUN.2024 10:51:55

Lowest Band Edge / Full RB



Date: 6 JUN.2024 10:44:25

Highest Band Edge / Full RB

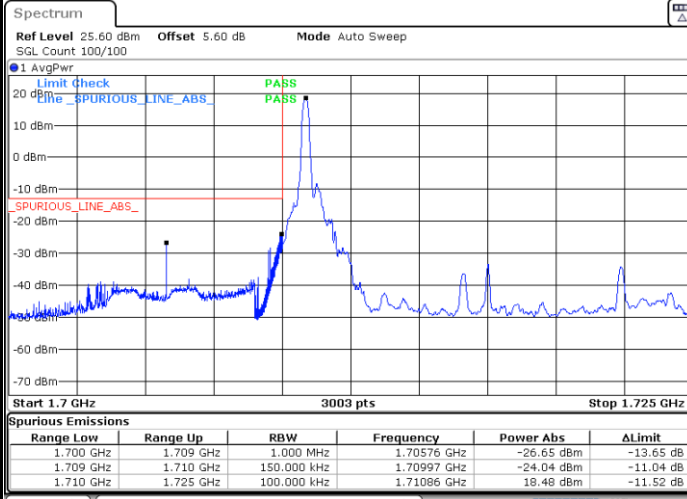


Date: 6 JUN.2024 10:55:45



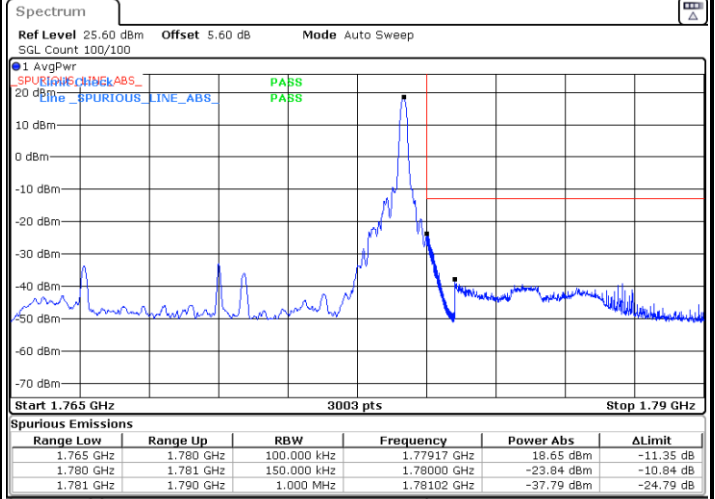
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1RB



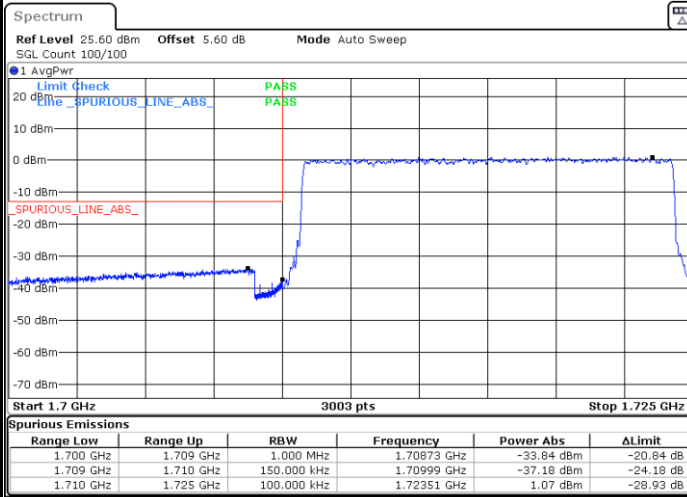
Date: 6.JUN.2024 10:41:26

Highest Band Edge / 1 RB



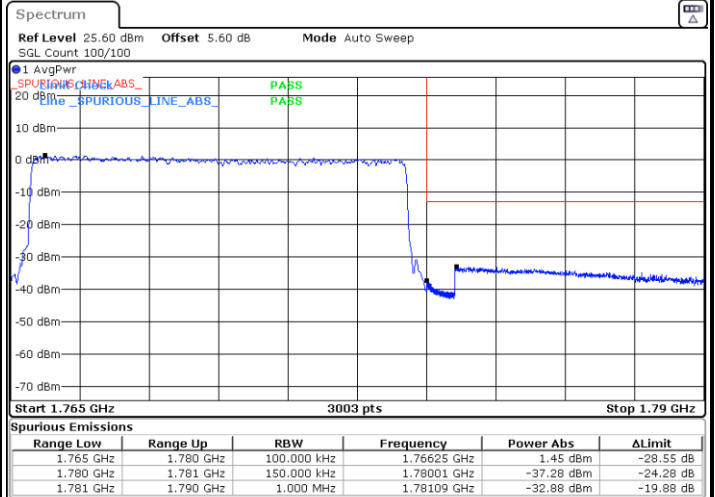
Date: 6.JUN.2024 10:52:44

Lowest Band Edge / Full RB



Date: 6.JUN.2024 10:45:11

Highest Band Edge / Full RB

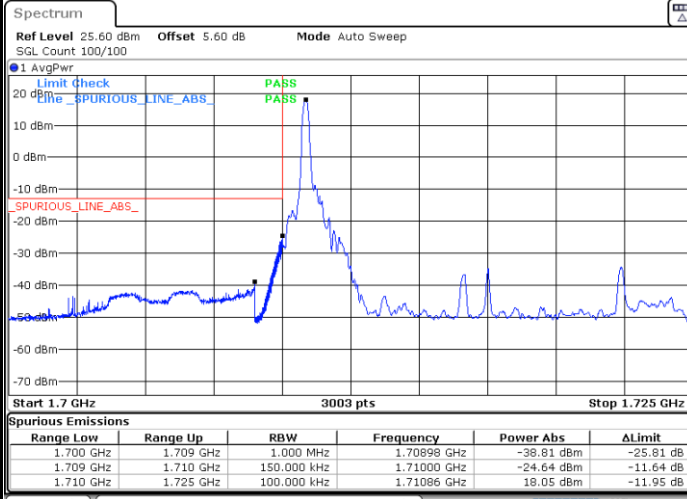


Date: 6.JUN.2024 10:56:31



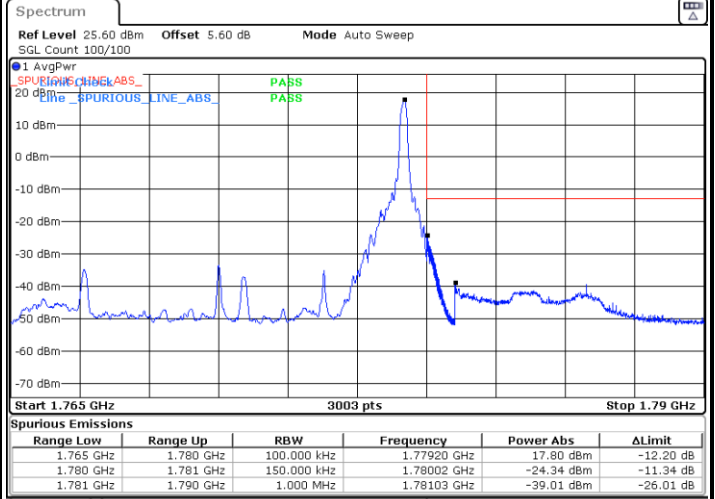
LTE Band 66 /15MHz / 64QAM

Lowest Band Edge / 1RB



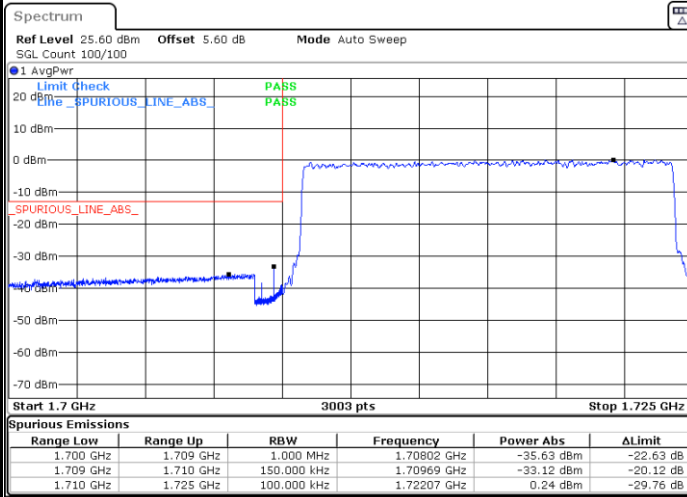
Date: 6.JUN.2024 10:42:12

Highest Band Edge / 1 RB



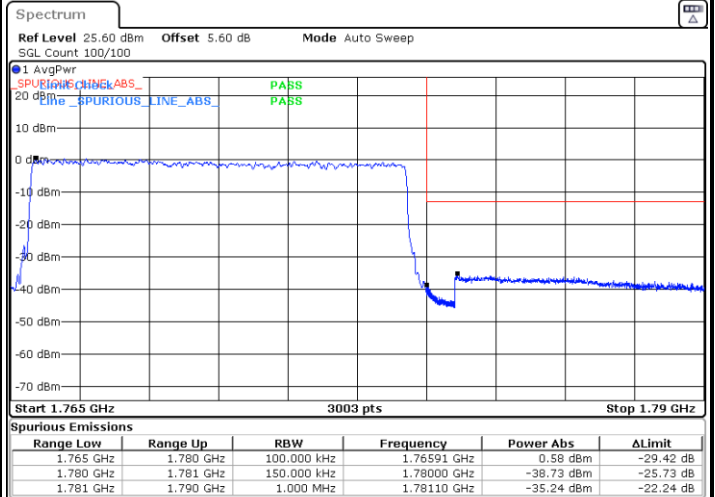
Date: 6.JUN.2024 10:53:32

Lowest Band Edge / Full RB



Date: 6.JUN.2024 10:45:57

Highest Band Edge / Full RB

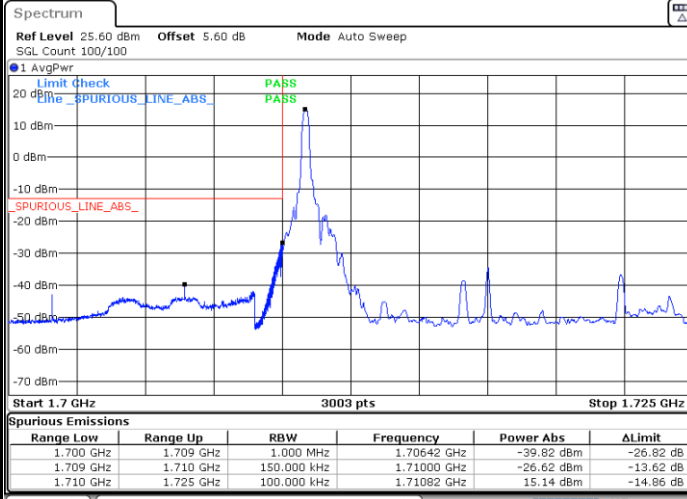


Date: 6.JUN.2024 10:57:19



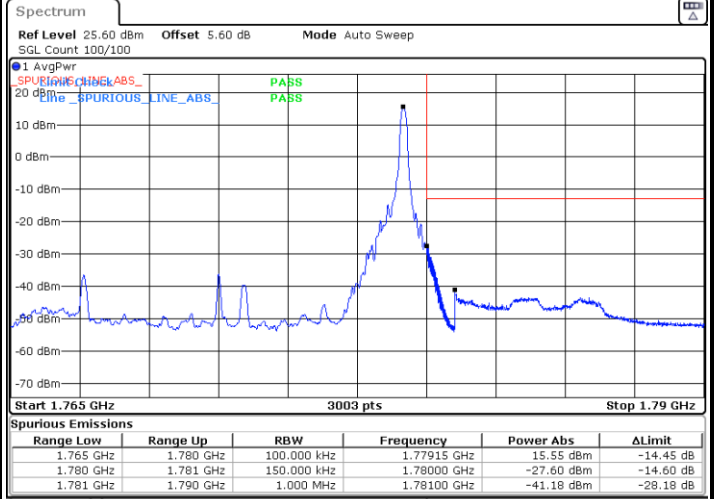
LTE Band 66 / 15MHz /256QAM

Lowest Band Edge / 1RB



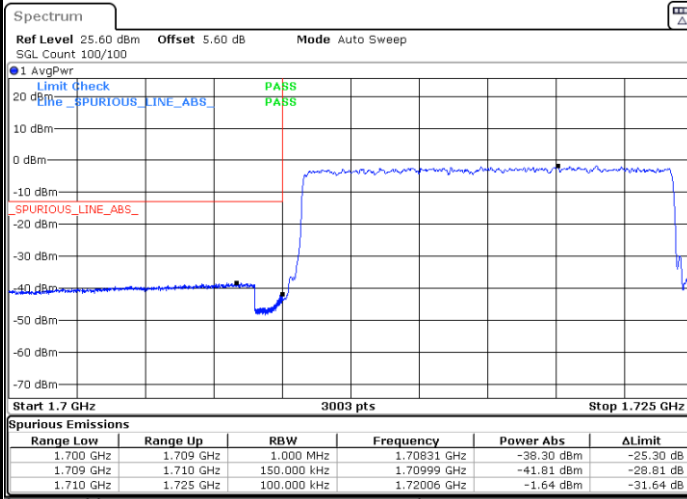
Date: 6 JUN.2024 10:42:59

Highest Band Edge / 1 RB



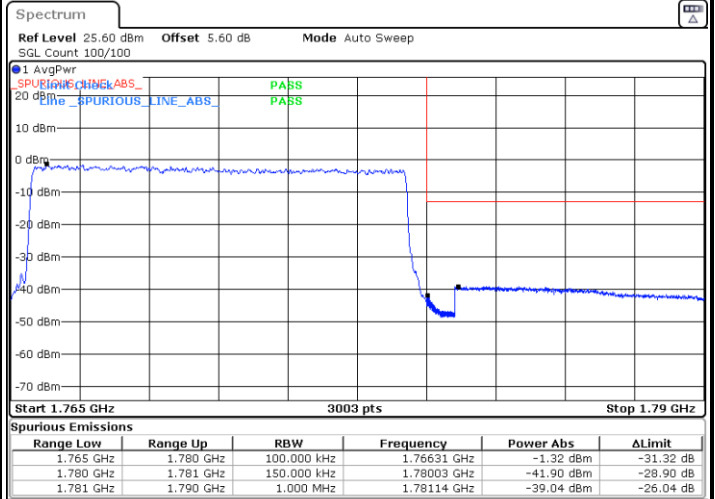
Date: 6 JUN.2024 10:54:18

Lowest Band Edge / Full RB



Date: 6 JUN.2024 10:46:44

Highest Band Edge / Full RB

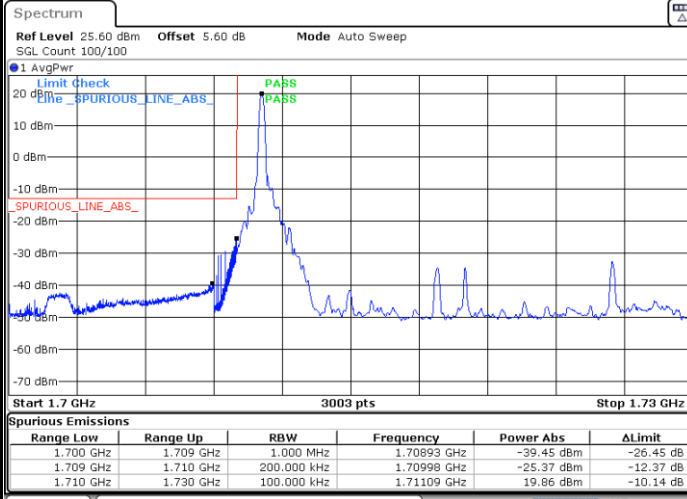


Date: 6 JUN.2024 10:58:05



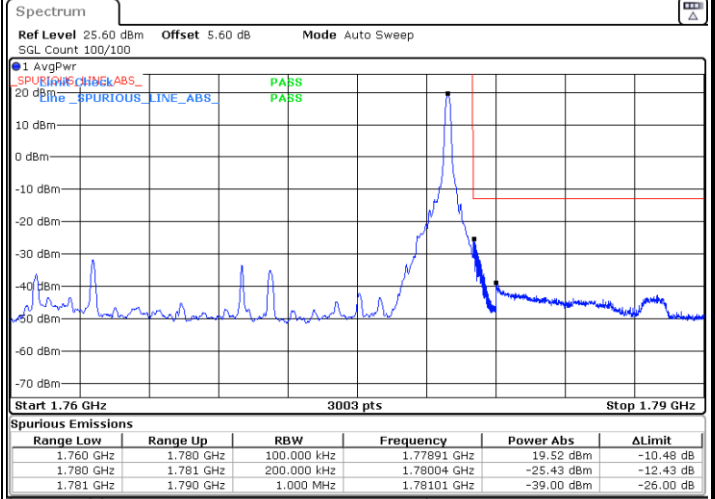
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



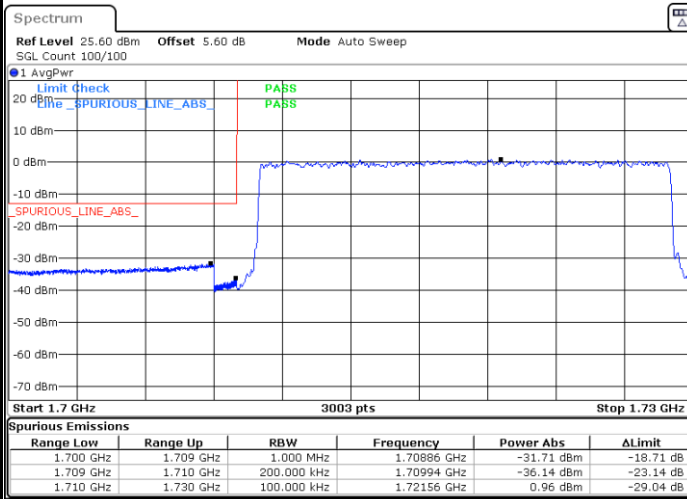
Date: 6 JUN.2024 11:02:13

Highest Band Edge / 1 RB



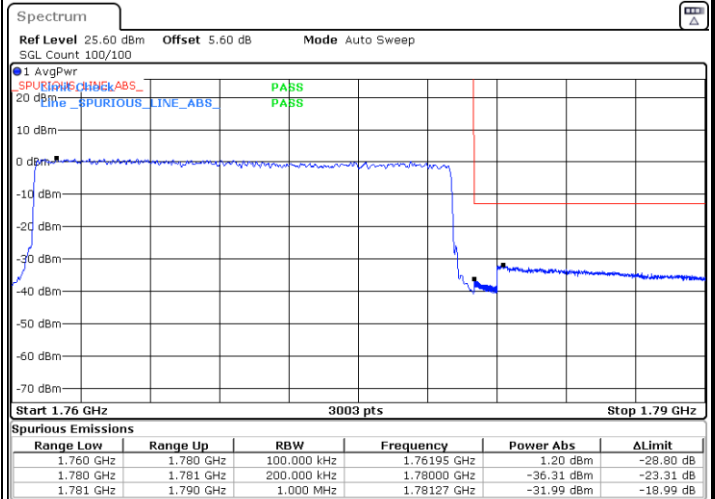
Date: 6 JUN.2024 11:13:37

Lowest Band Edge / Full RB



Date: 6 JUN.2024 11:06:02

Highest Band Edge / Full RB

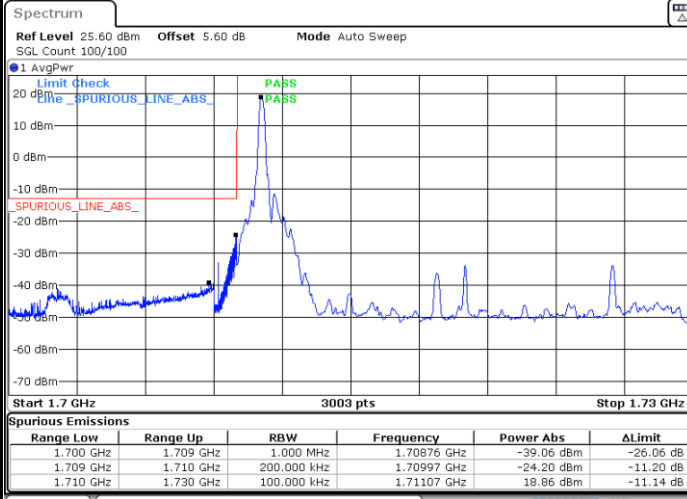


Date: 6 JUN.2024 11:16:47



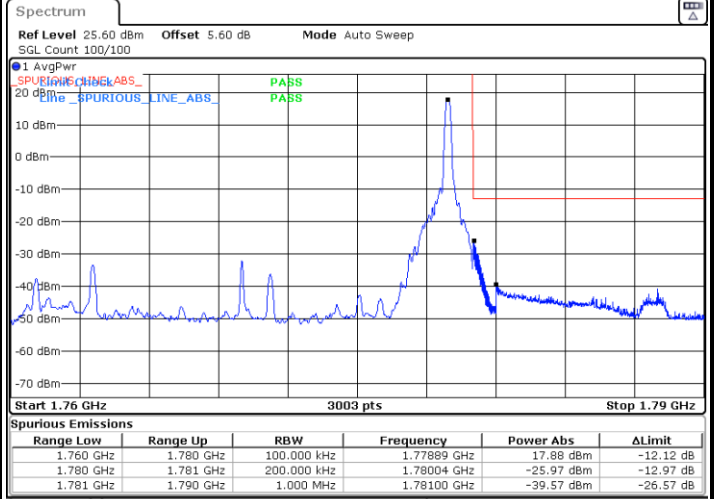
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



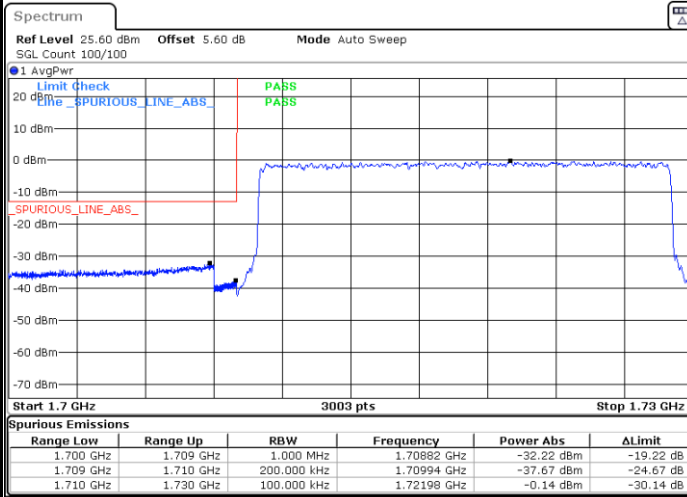
Date: 6.JUN.2024 11:03:03

Highest Band Edge / 1 RB



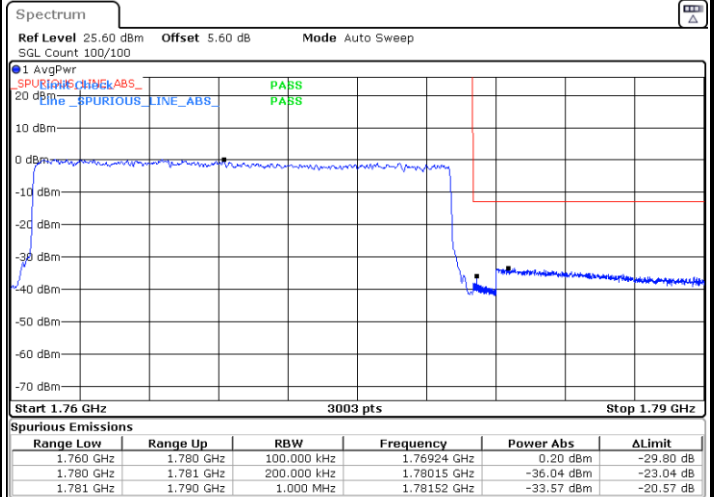
Date: 6.JUN.2024 11:14:26

Lowest Band Edge / Full RB



Date: 6.JUN.2024 11:06:48

Highest Band Edge / Full RB

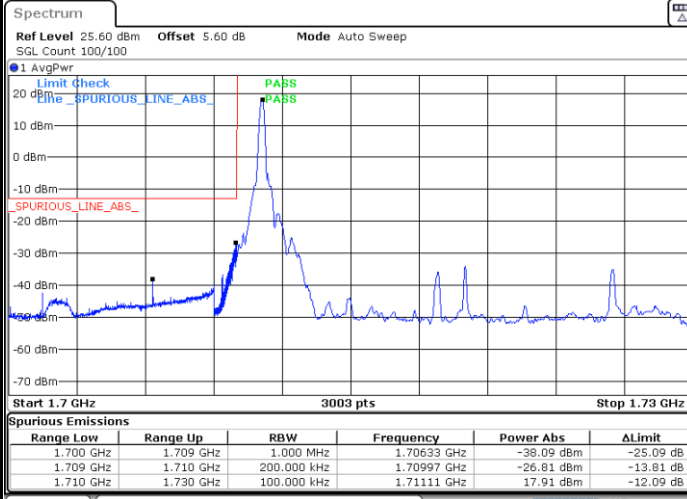


Date: 6.JUN.2024 11:17:34



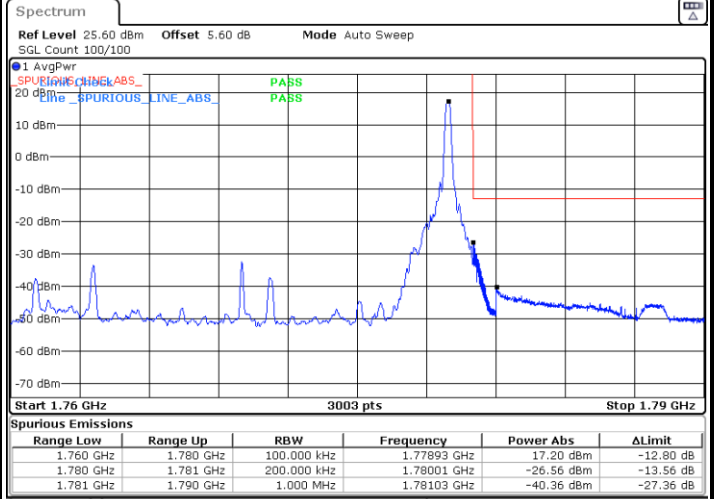
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



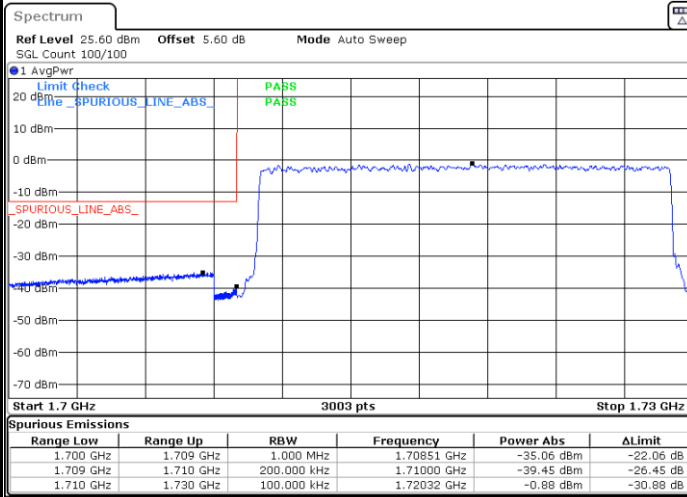
Date: 6 JUN.2024 11:03:49

Highest Band Edge / 1 RB



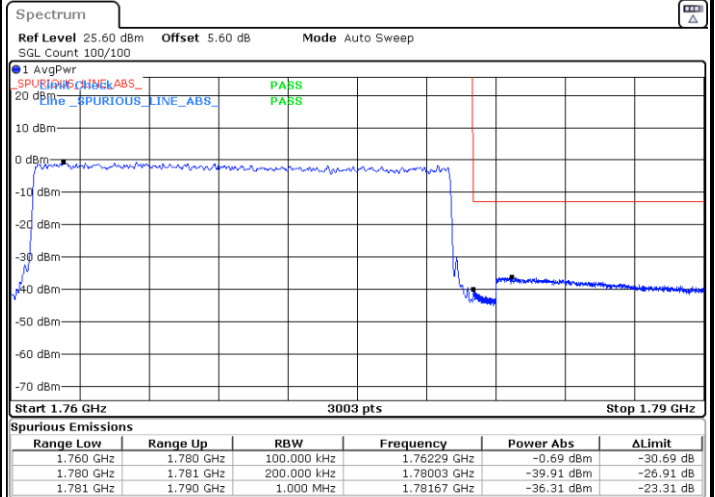
Date: 6 JUN.2024 11:15:12

Lowest Band Edge / Full RB



Date: 6 JUN.2024 11:07:36

Highest Band Edge / Full RB



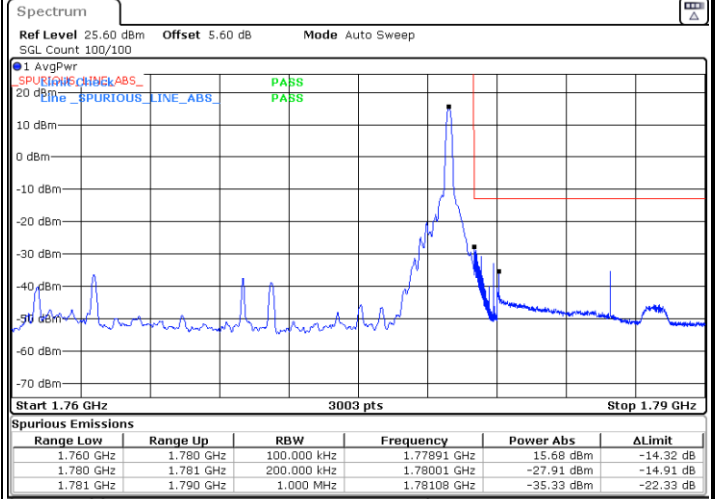
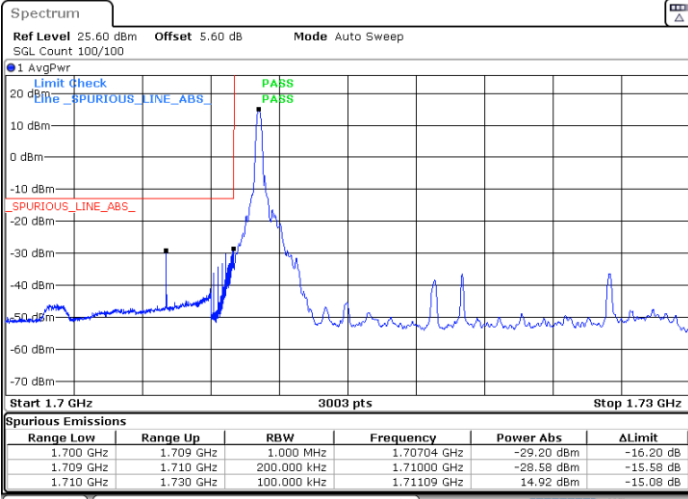
Date: 6 JUN.2024 11:18:20



LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

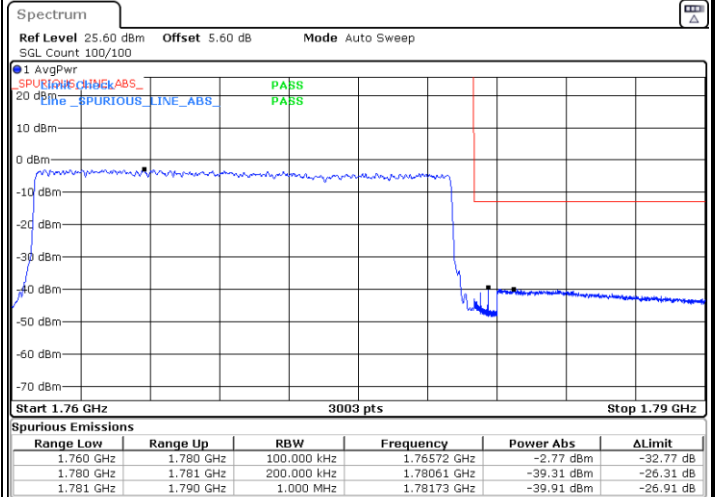
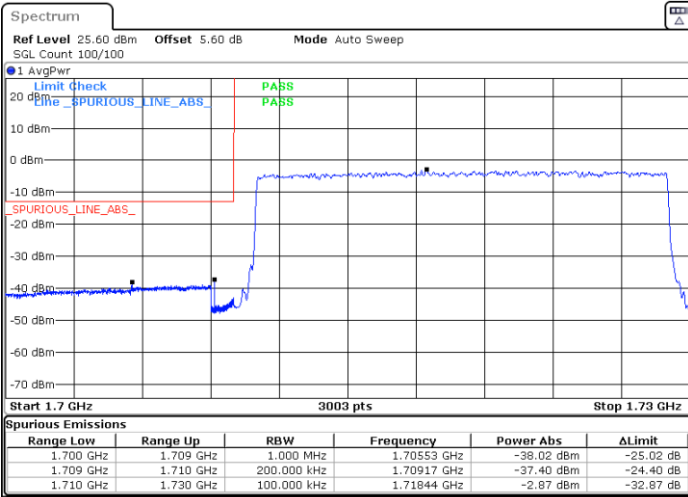


Date: 6.JUN.2024 11:04:36

Date: 6.JUN.2024 11:15:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



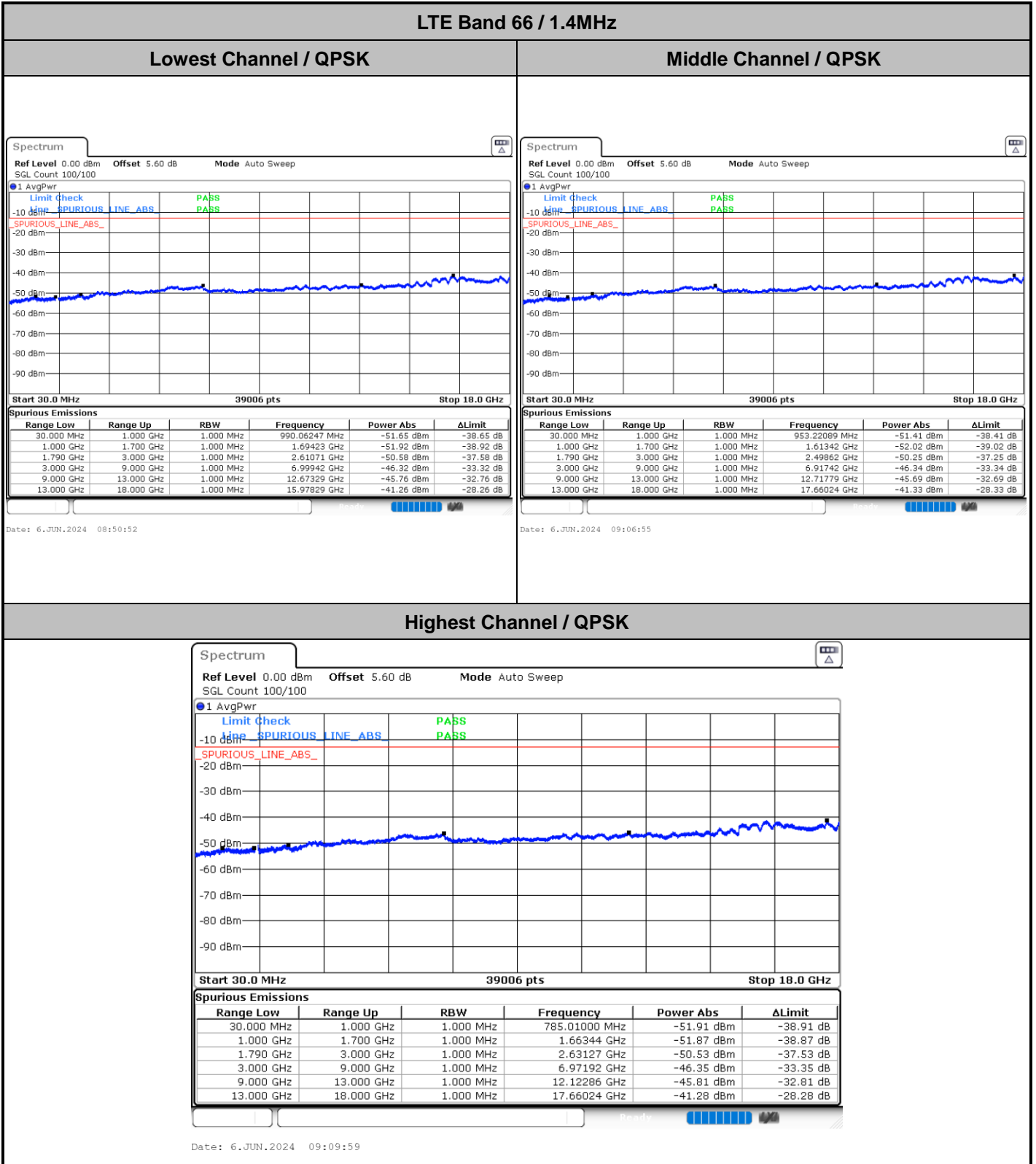
Date: 6.JUN.2024 11:08:23

Date: 6.JUN.2024 11:19:06





# Conducted Spurious Emission

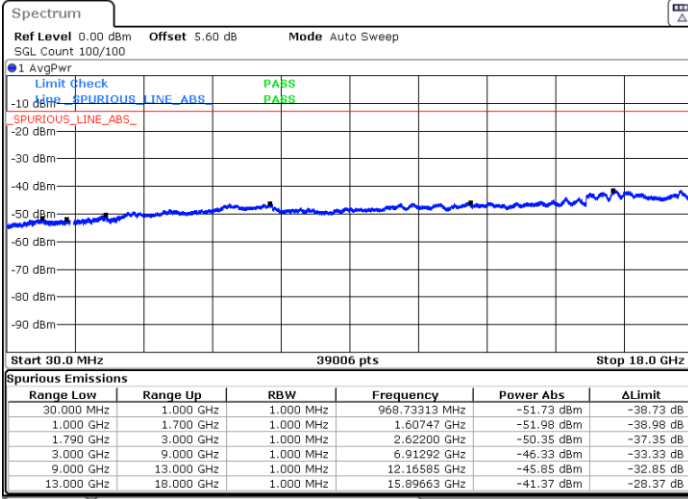




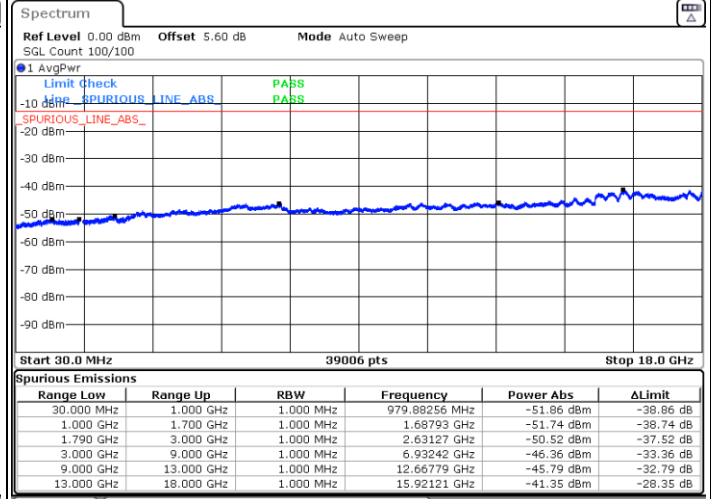
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

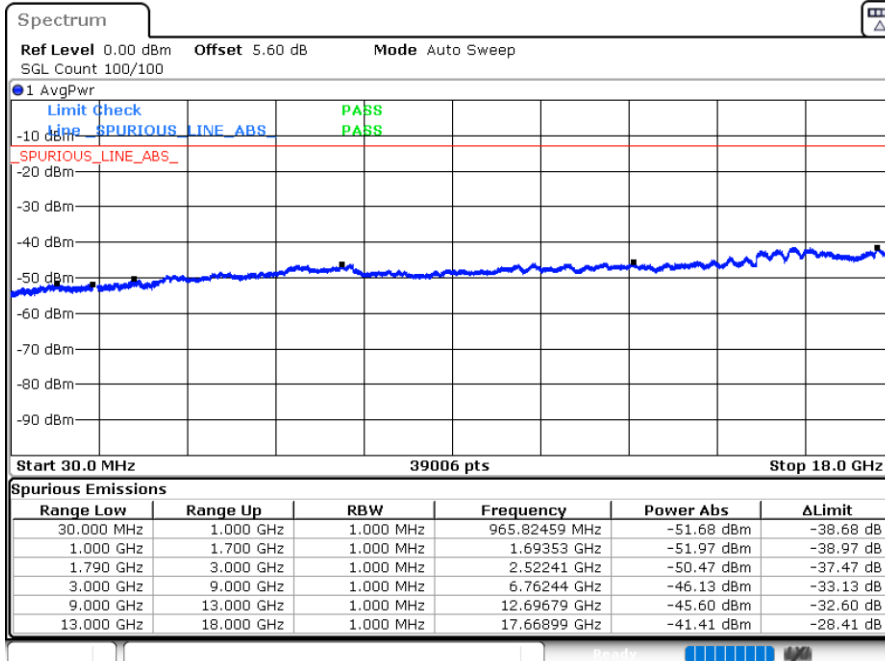


Date: 6 JUN. 2024 09:24:53



Date: 6 JUN. 2024 09:38:44

Highest Channel / QPSK



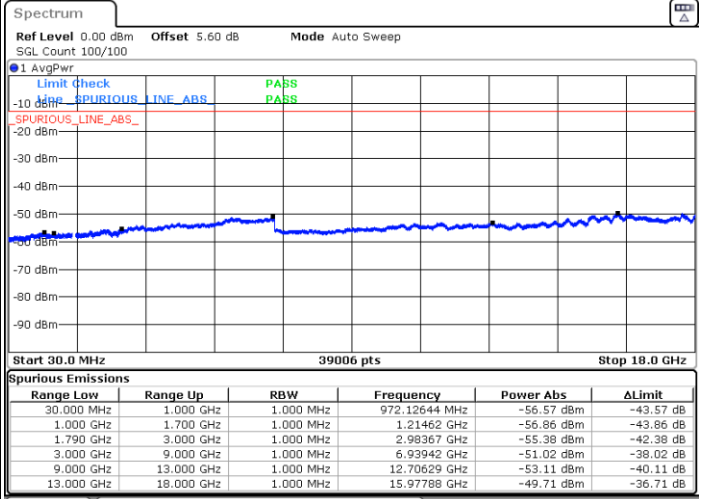
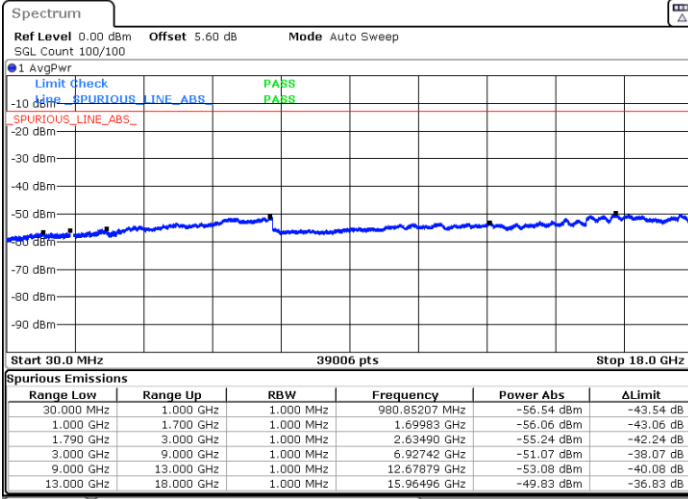
Date: 6 JUN. 2024 09:41:07



LTE Band 66 / 5MHz

Lowest Channel / QPSK

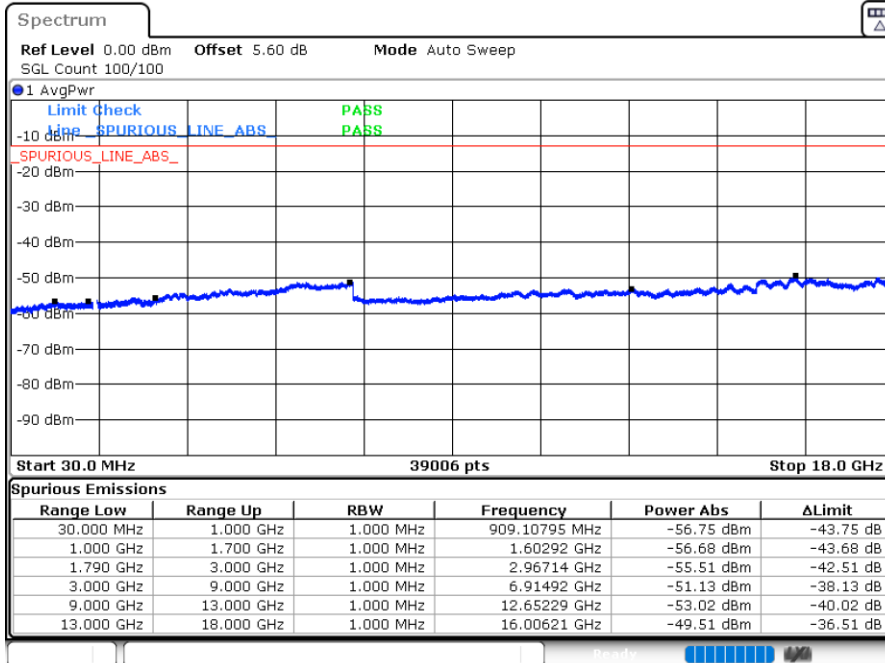
Middle Channel / QPSK



Date: 6 JUN. 2024 09:54:08

Date: 6 JUN. 2024 10:05:32

Highest Channel / QPSK



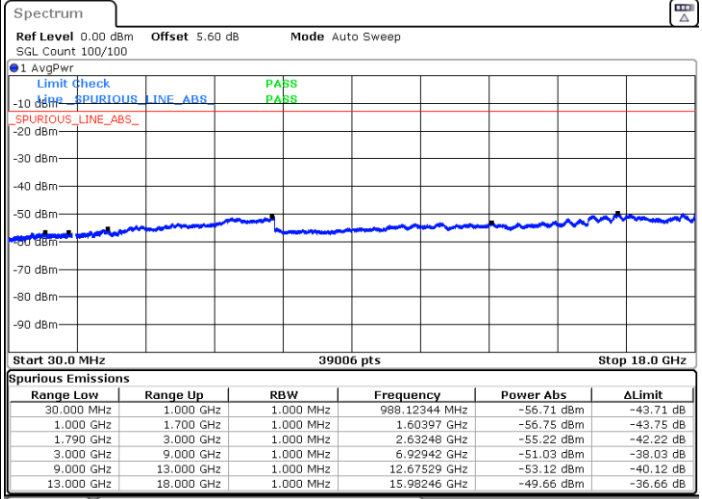
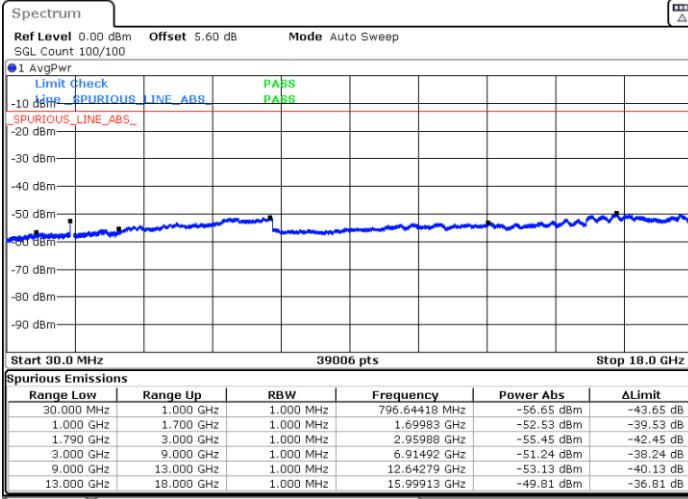
Date: 6 JUN. 2024 10:08:32



LTE Band 66 / 10MHz

Lowest Channel / QPSK

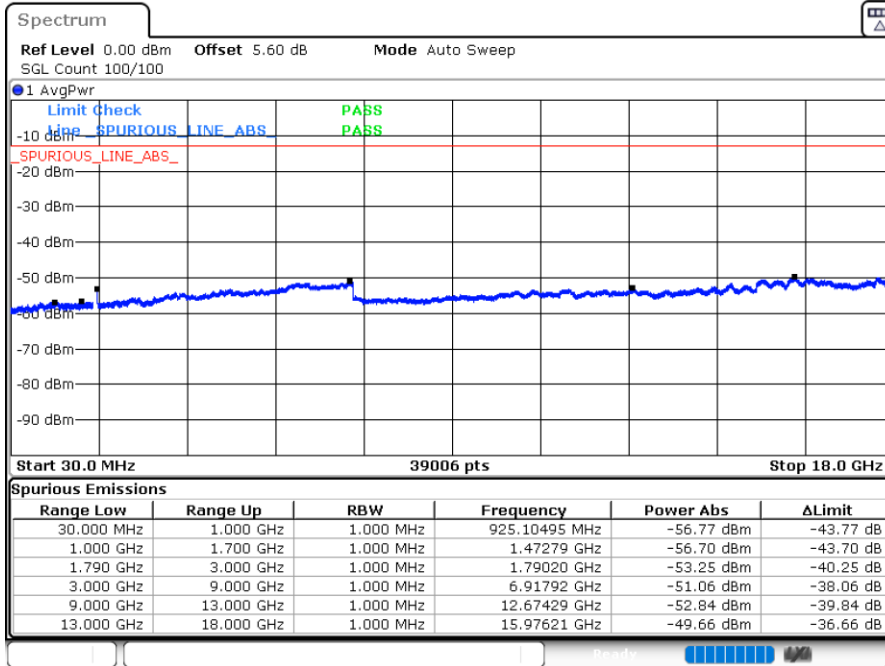
Middle Channel / QPSK



Date: 6 JUN.2024 10:19:28

Date: 6 JUN.2024 10:28:29

Highest Channel / QPSK



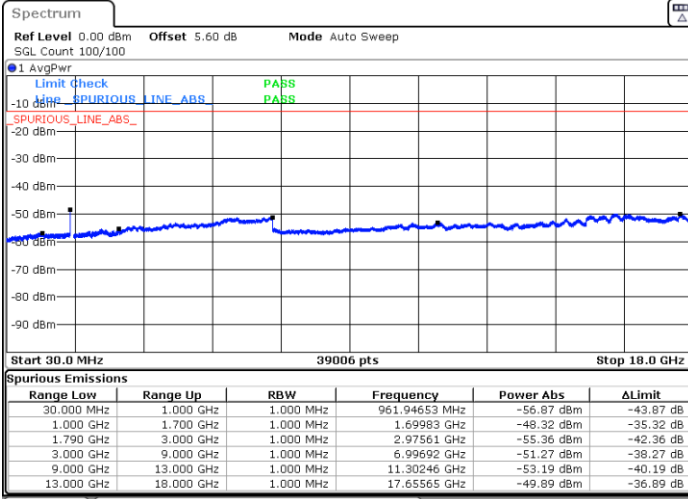
Date: 6 JUN.2024 10:30:53



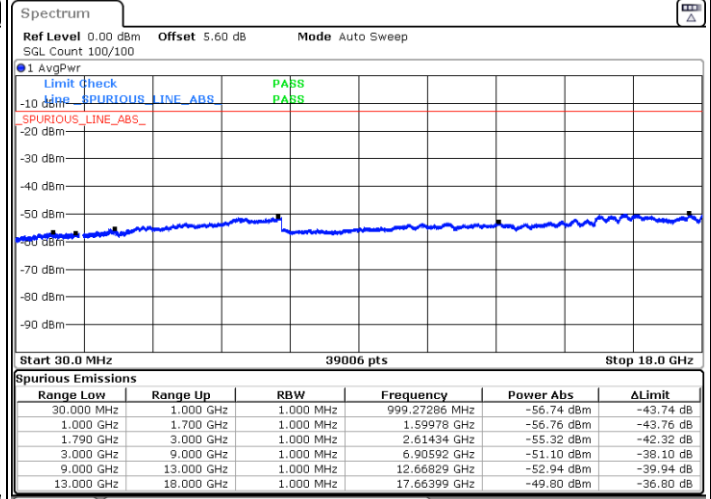
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

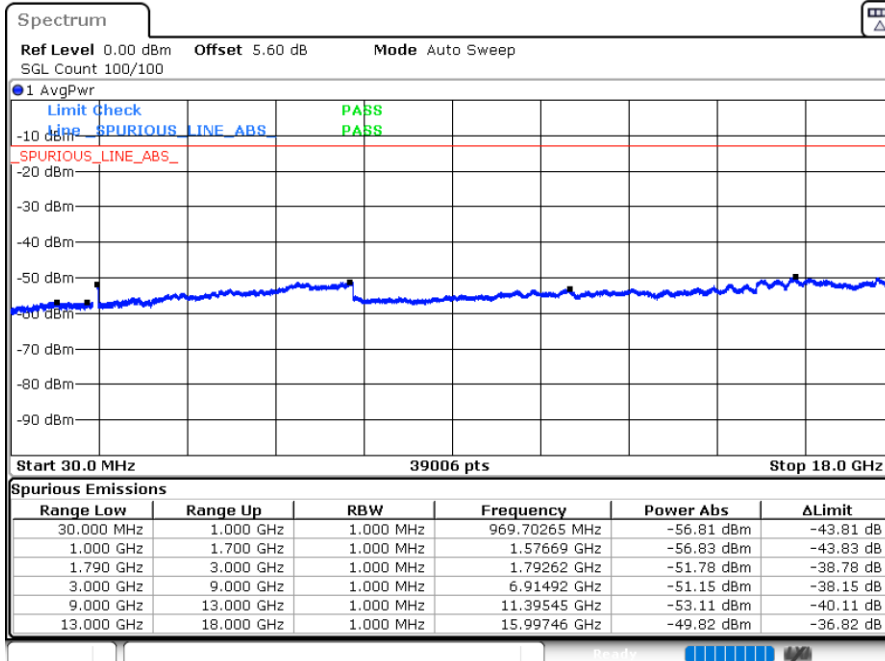


Date: 6 JUN.2024 10:39:46



Date: 6 JUN.2024 10:48:45

Highest Channel / QPSK



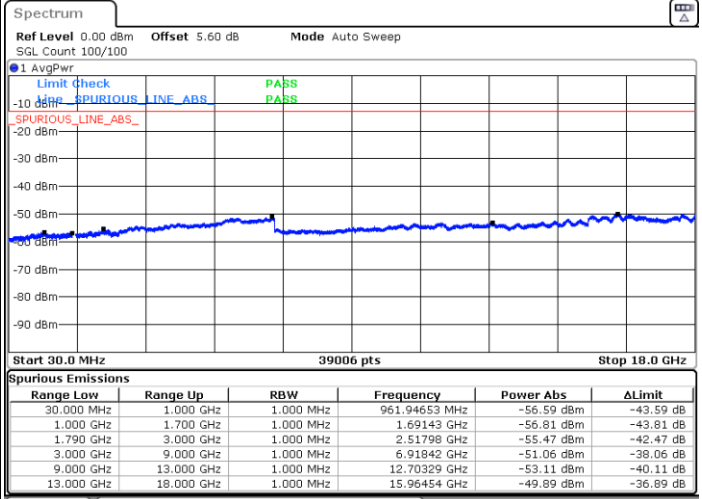
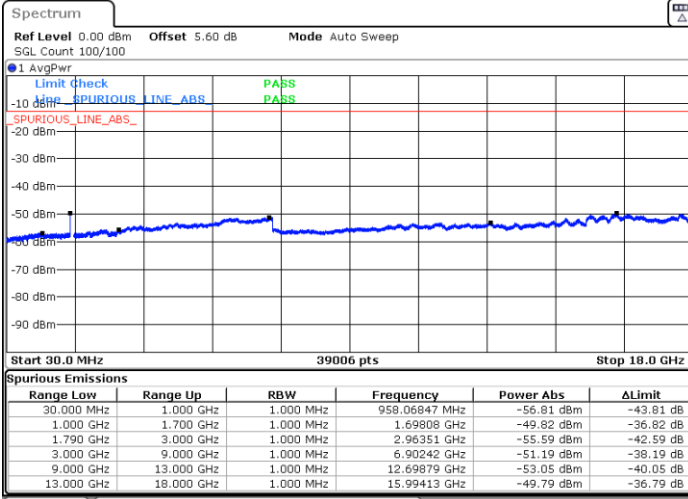
Date: 6 JUN.2024 10:51:04



LTE Band 66 / 20MHz

Lowest Channel / QPSK

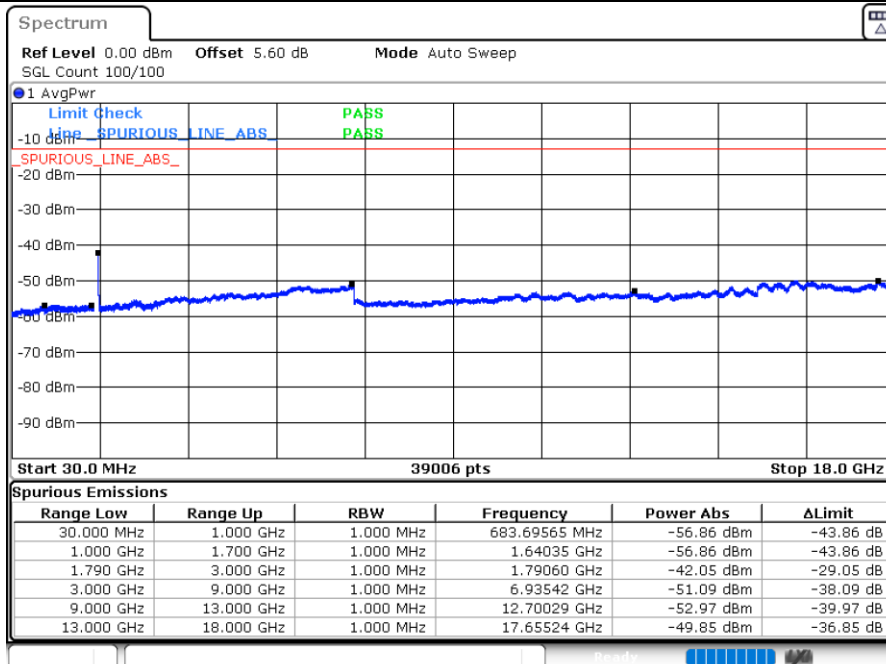
Middle Channel / QPSK



Date: 6.JUN.2024 11:01:25

Date: 6.JUN.2024 11:10:26

Highest Channel / QPSK



Date: 6.JUN.2024 11:12:48



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	0.0044	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0042	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0042	

Note:

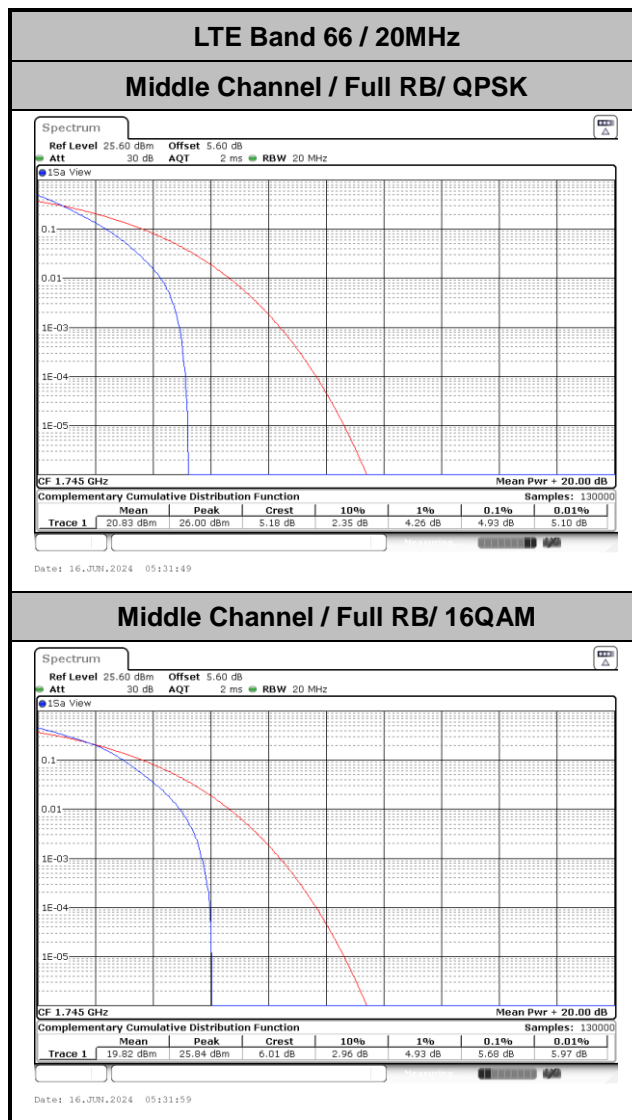
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



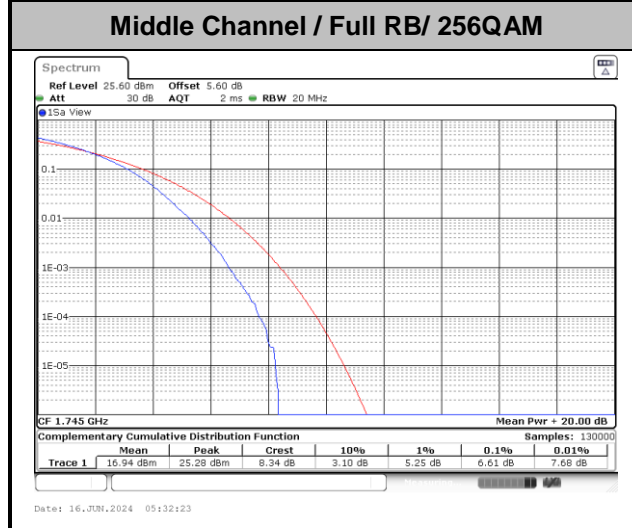
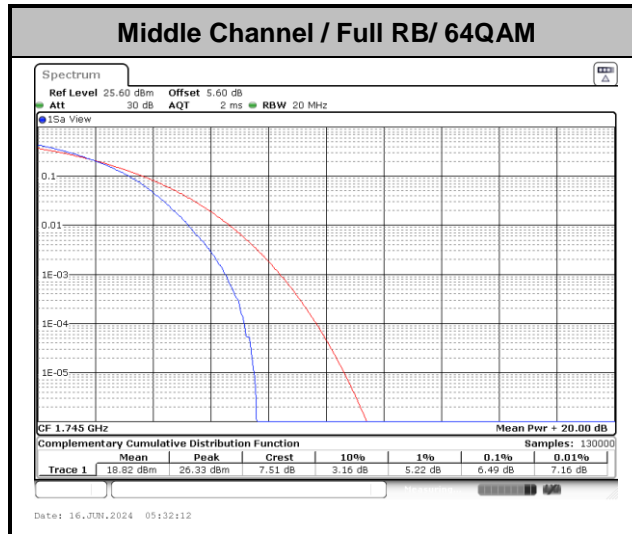
# LTE Band 66(Other PA)

## 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	4.93	5.68	6.49	6.61	PASS









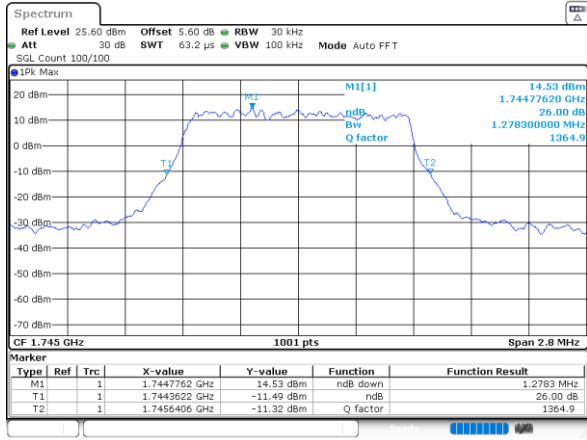
**26dB Bandwidth**

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>	1.28	1.24
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.99	2.97
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.76	4.92
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.81	9.75
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.45	14.33
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	19.06	19.18



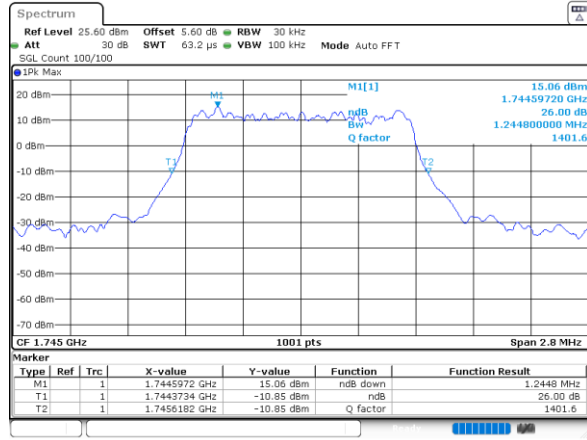
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 16 JUN 2024 03:03:29

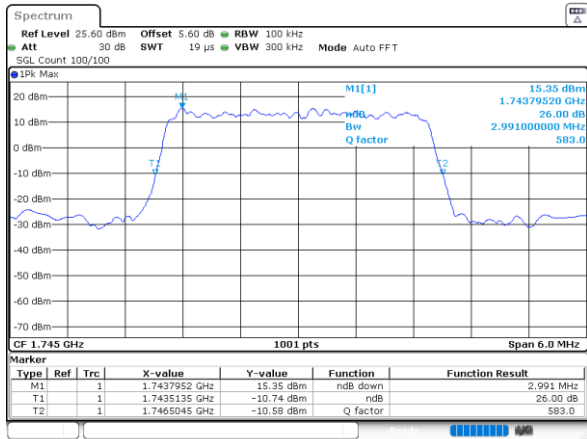
Middle Channel / 1.4MHz / 16QAM



Date: 16 JUN 2024 03:04:39

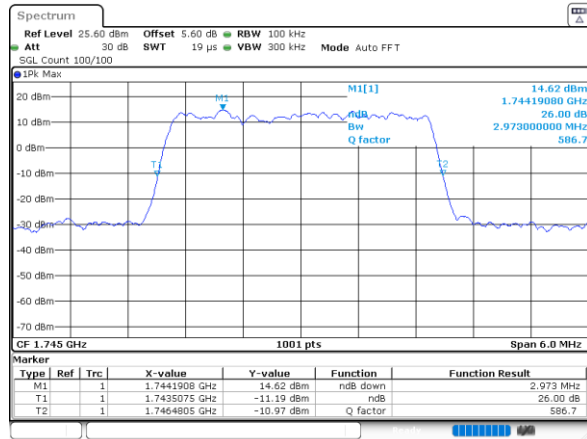
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 16 JUN 2024 03:46:43

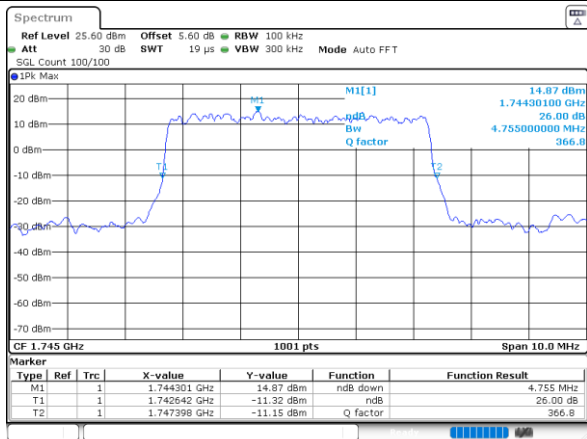
Middle Channel / 3MHz / 16QAM



Date: 16 JUN 2024 03:47:05

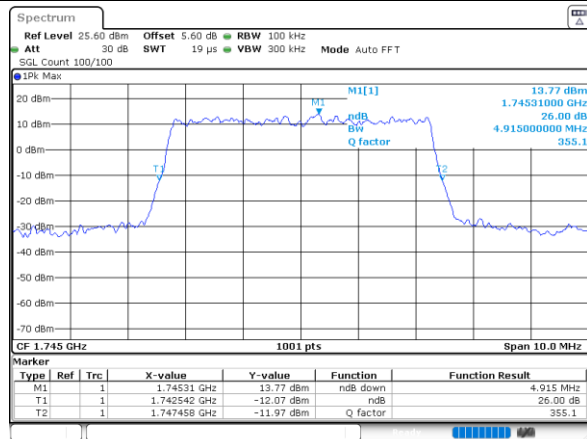
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 16 JUN 2024 04:11:27

Middle Channel / 5MHz / 16QAM

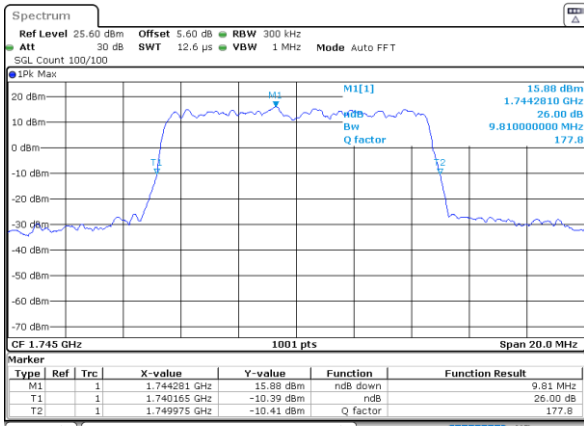


Date: 16 JUN 2024 04:11:52



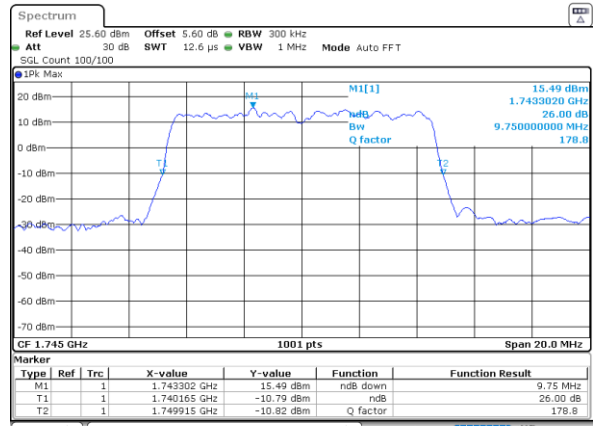
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 16 JUN 2024 04:24:36

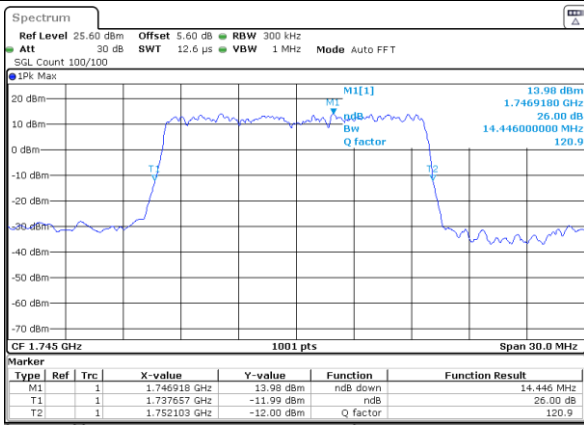
Middle Channel / 10MHz / 16QAM



Date: 16 JUN 2024 04:25:00

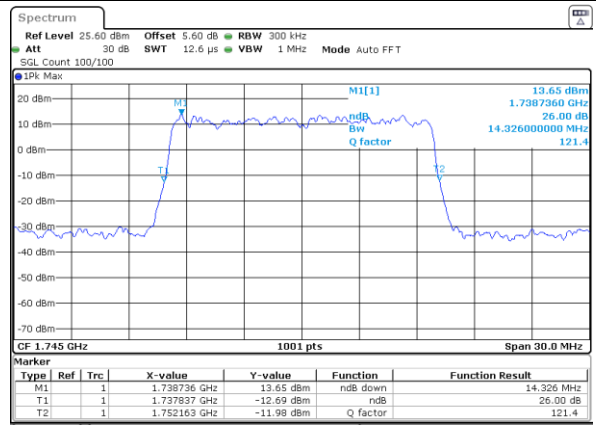
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 16 JUN 2024 04:35:34

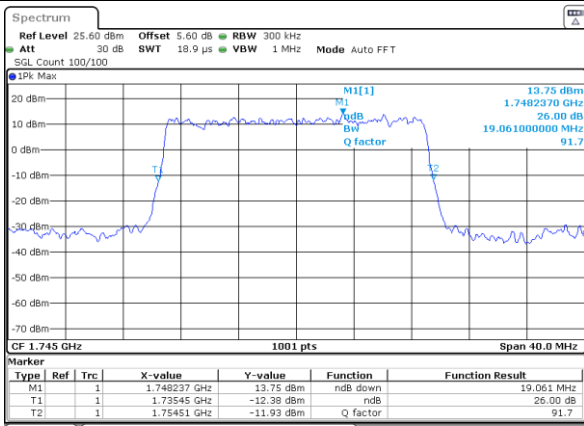
Middle Channel / 15MHz / 16QAM



Date: 16 JUN 2024 04:36:15

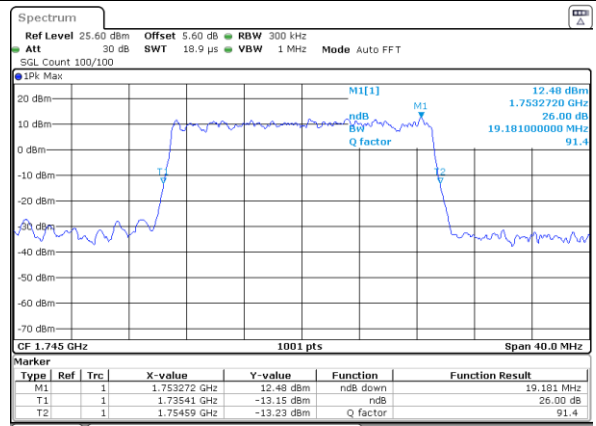
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 16 JUN 2024 05:24:07

Middle Channel / 20MHz / 16QAM



Date: 16 JUN 2024 05:25:19



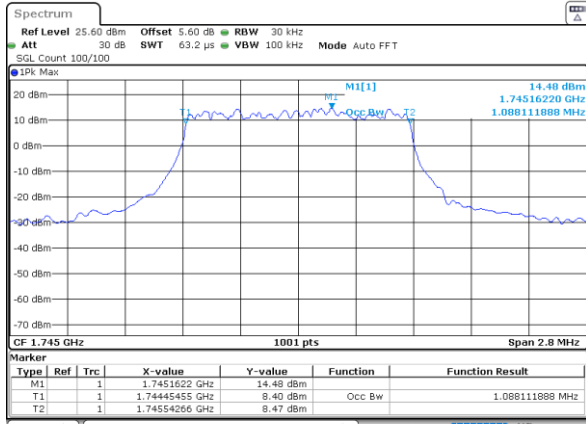
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.72
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	8.97
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.52	13.37
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.94



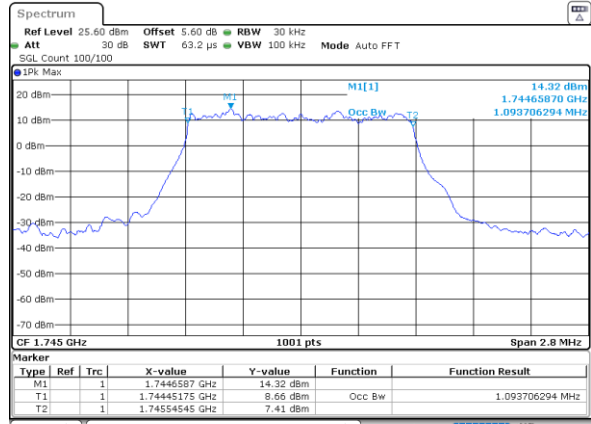
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 16 JUN 2024 03:03:46

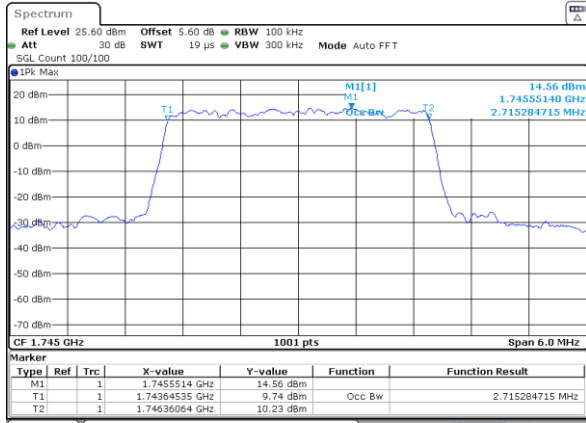
Middle Channel / 1.4MHz / 16QAM



Date: 16 JUN 2024 03:05:01

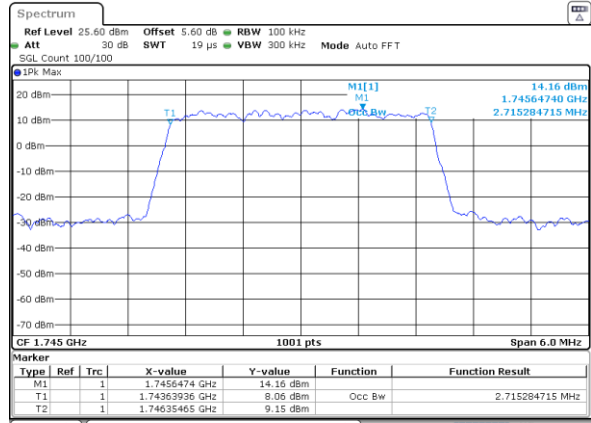
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 16 JUN 2024 03:46:51

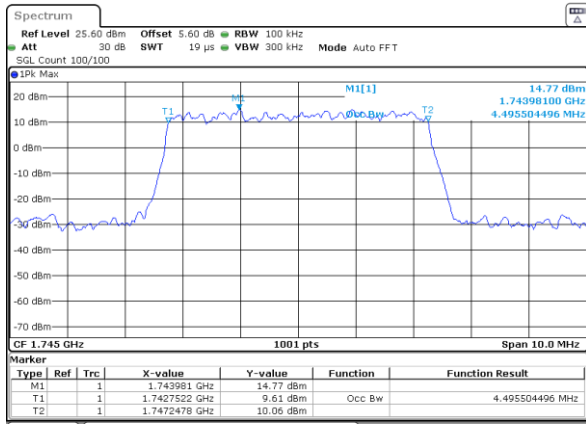
Middle Channel / 3MHz / 16QAM



Date: 16 JUN 2024 03:47:11

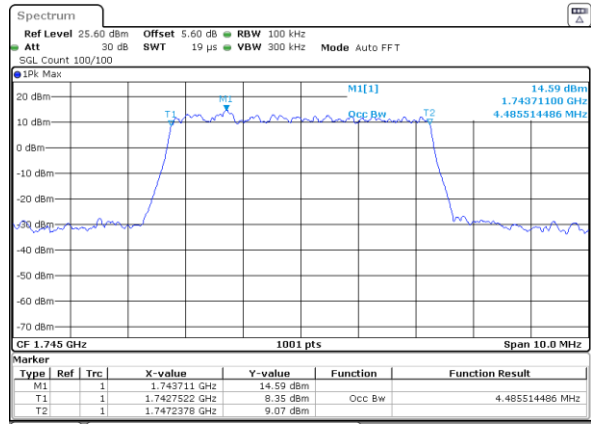
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 16 JUN 2024 04:11:34

Middle Channel / 5MHz / 16QAM

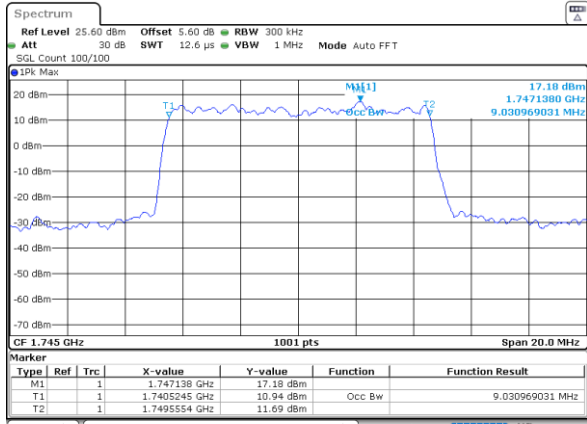


Date: 16 JUN 2024 04:12:02



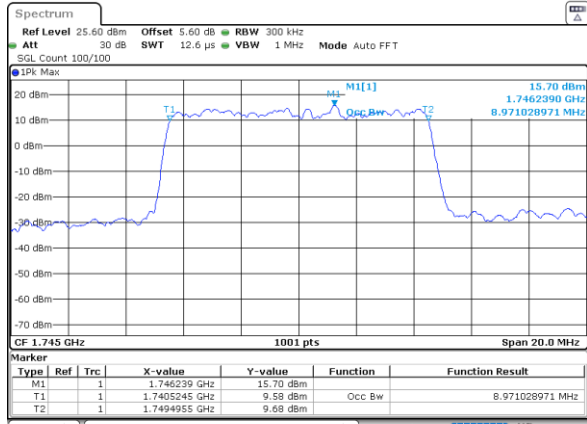
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 16 JUN 2024 04:24:43

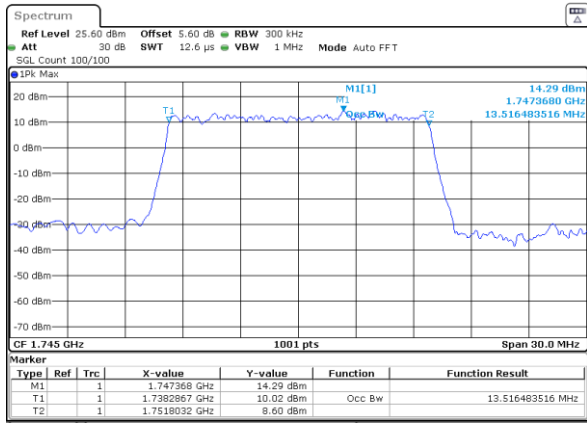
Middle Channel / 10MHz / 16QAM



Date: 16 JUN 2024 04:25:06

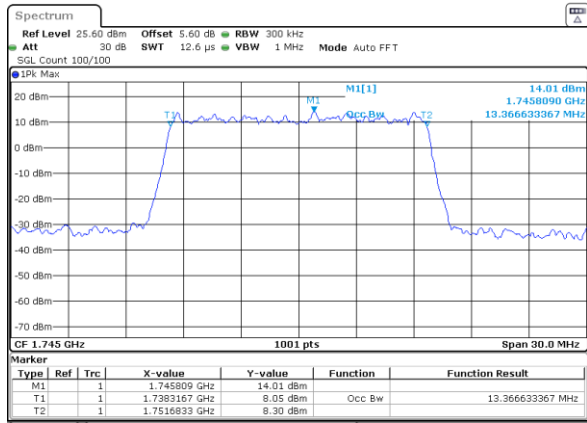
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 16 JUN 2024 04:35:49

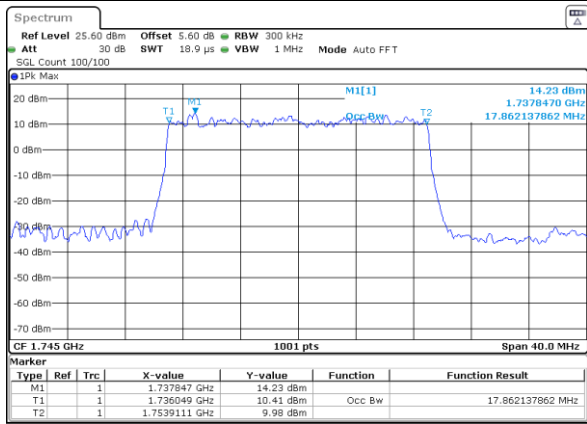
Middle Channel / 15MHz / 16QAM



Date: 16 JUN 2024 04:36:22

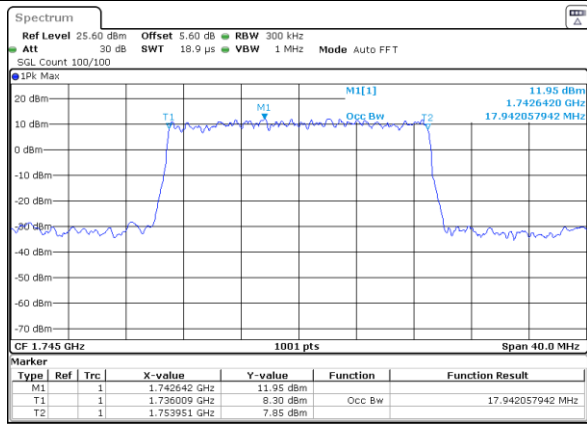
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 16 JUN 2024 05:24:56

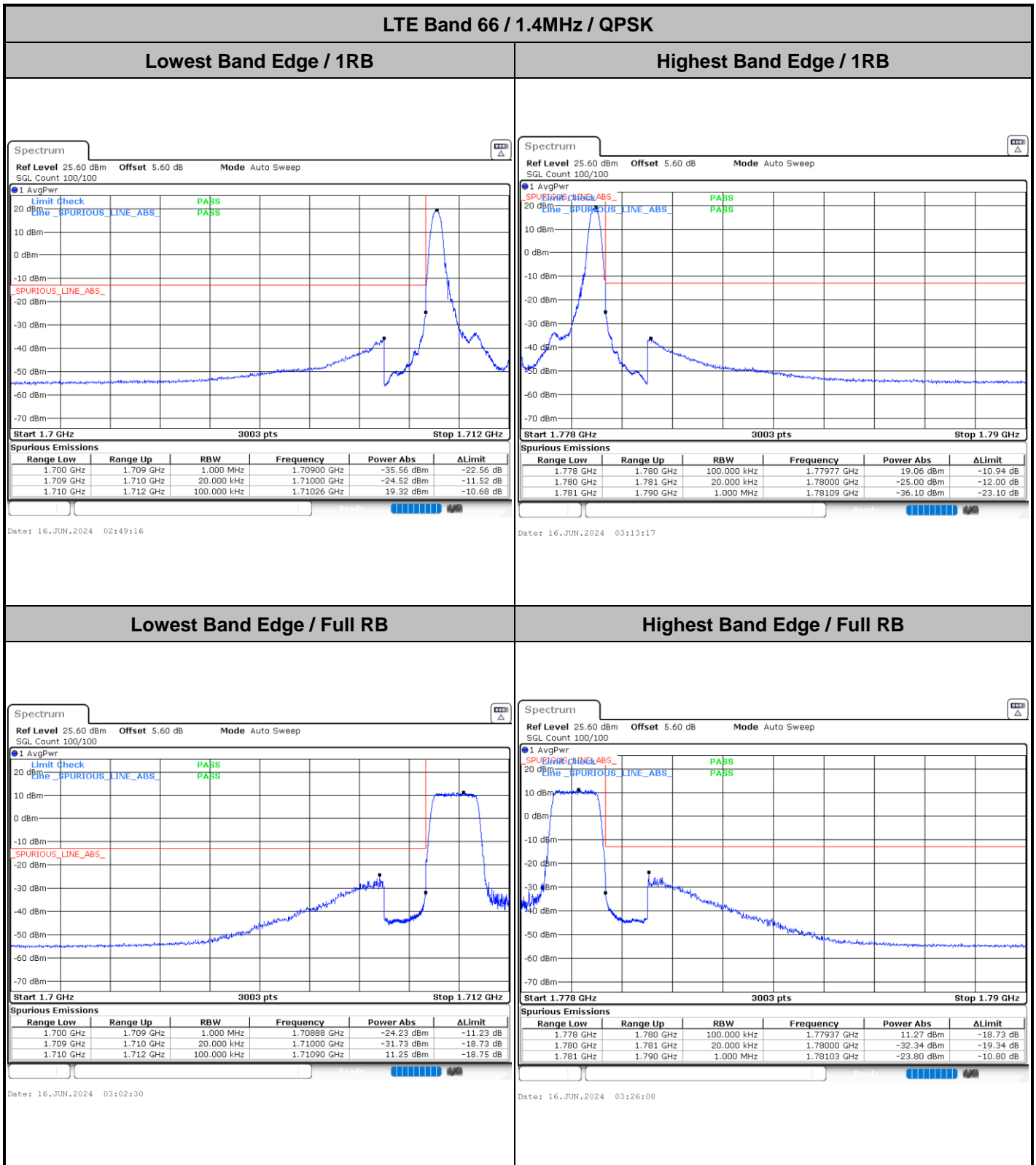
Middle Channel / 20MHz / 16QAM



Date: 16 JUN 2024 05:25:27



# Conducted Band Edge



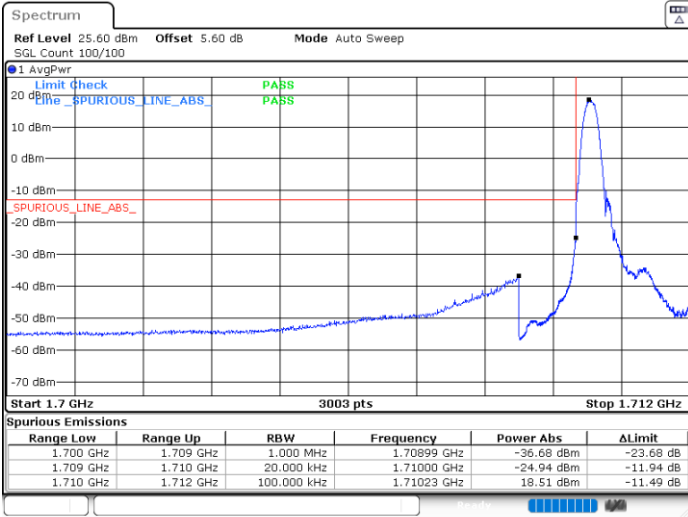




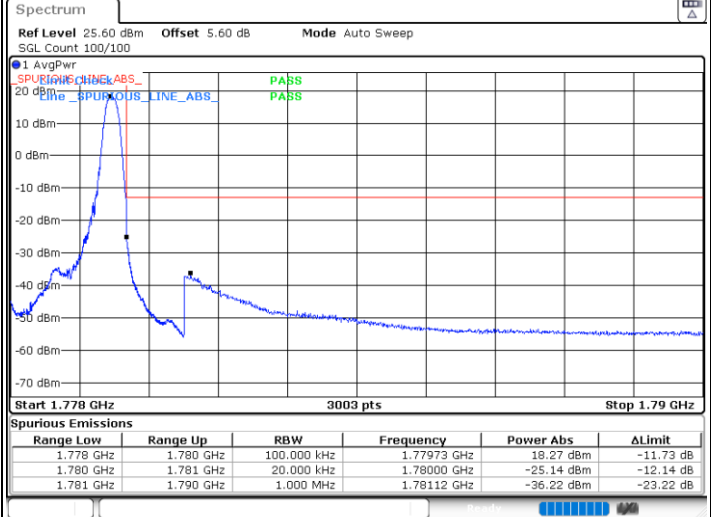
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



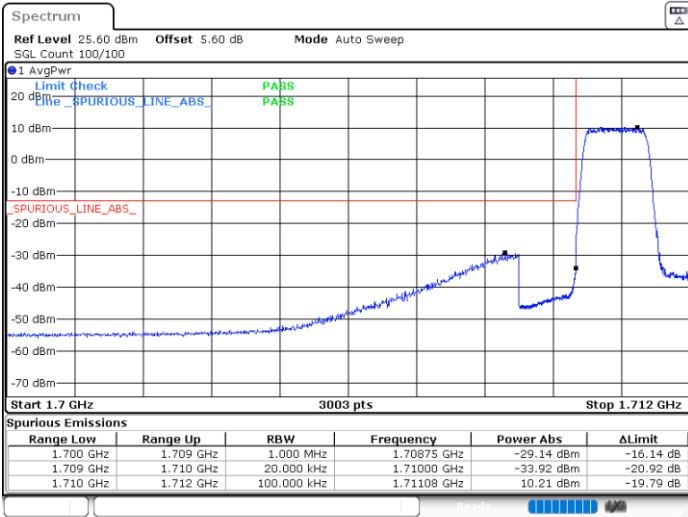
Date: 16.JUN.2024 02:50:24



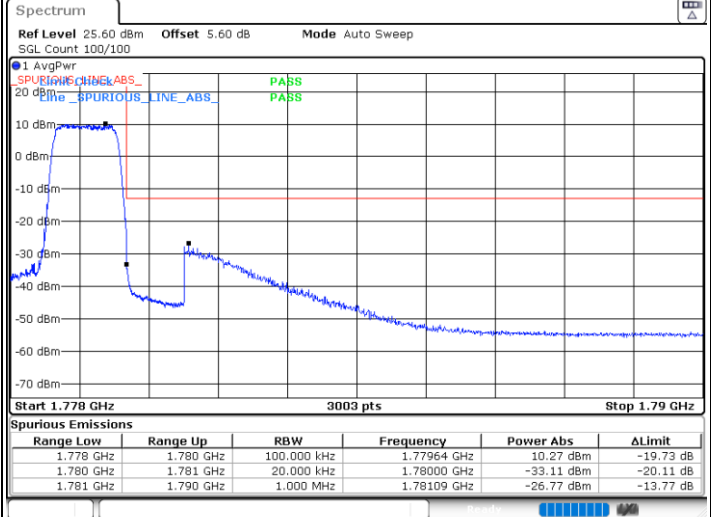
Date: 16.JUN.2024 03:17:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.JUN.2024 03:01:06



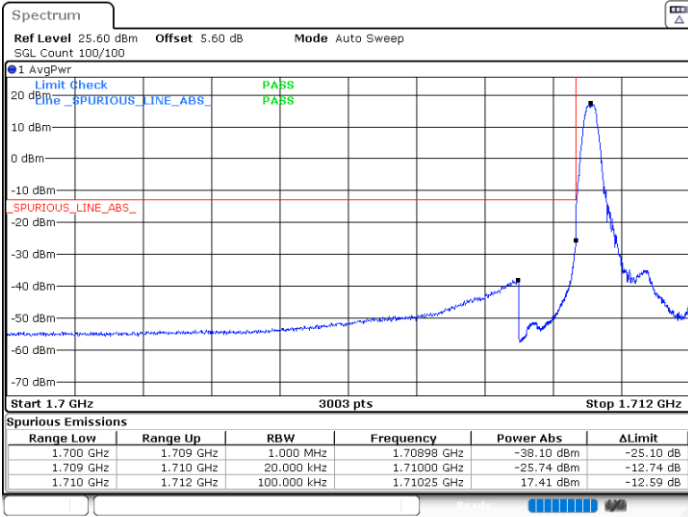
Date: 16.JUN.2024 03:24:17



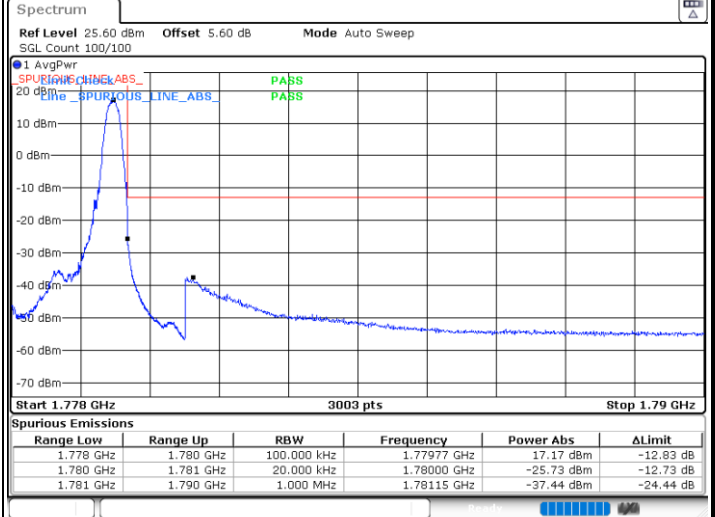
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



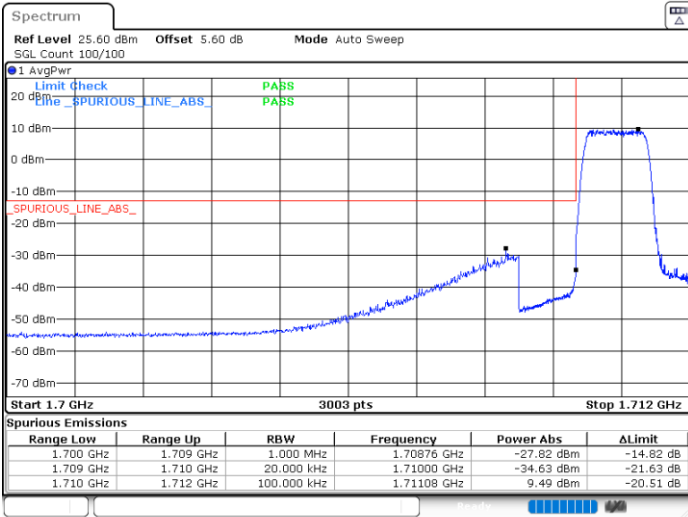
Date: 16.JUN.2024 02:51:40



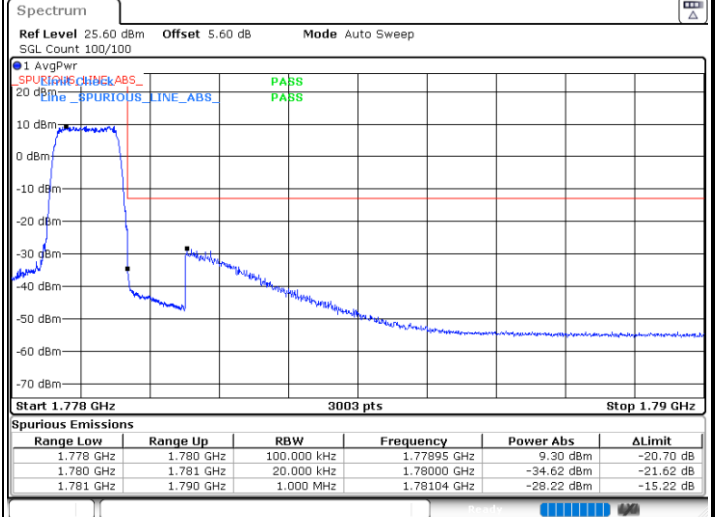
Date: 16.JUN.2024 03:19:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.JUN.2024 02:58:56



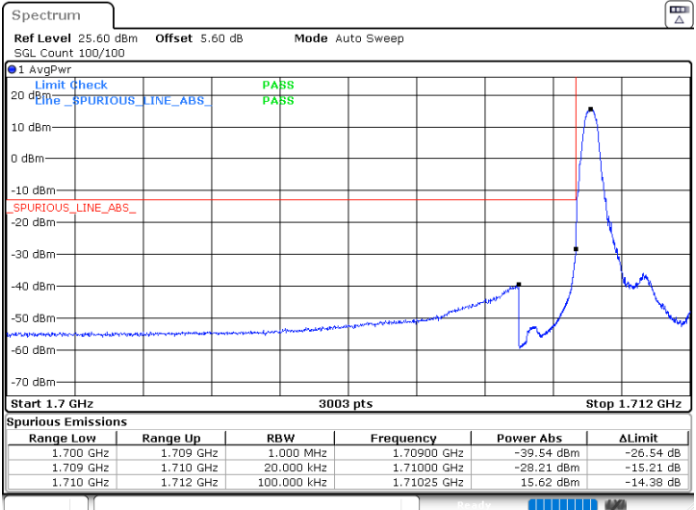
Date: 16.JUN.2024 03:23:10



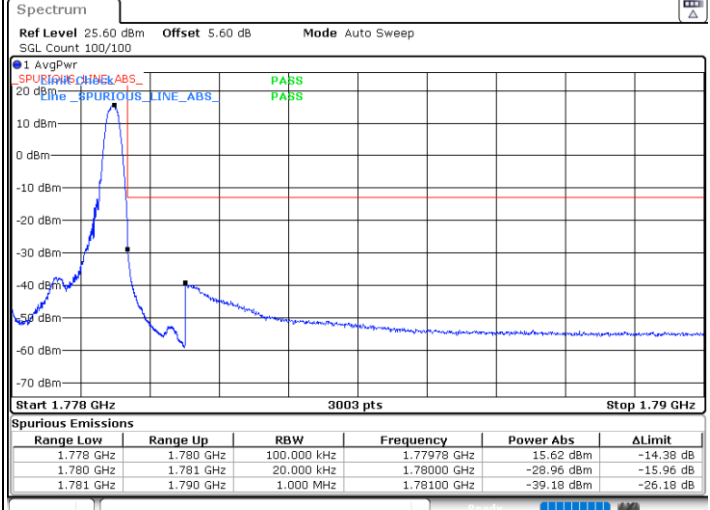
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



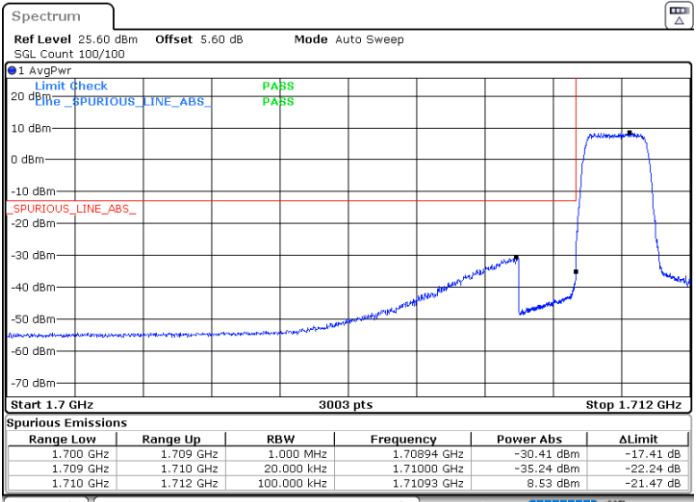
Date: 16.JUN.2024 02:54:32



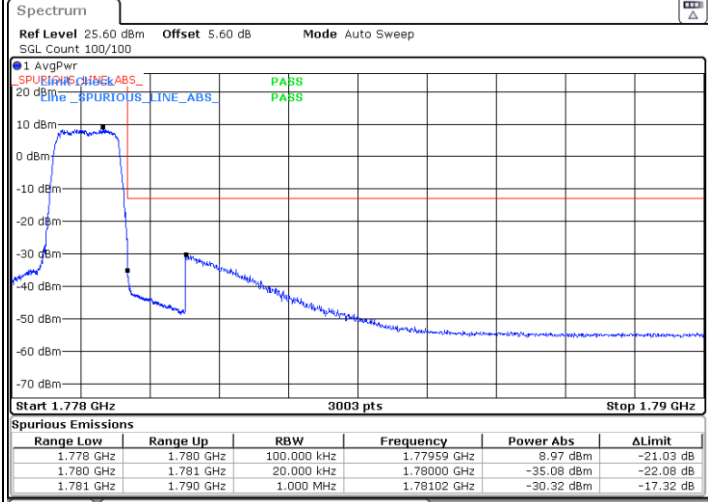
Date: 16.JUN.2024 03:20:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.JUN.2024 02:57:51

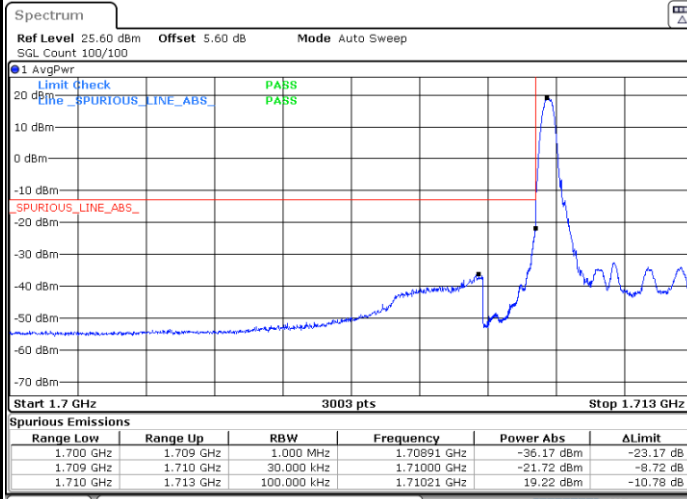


Date: 16.JUN.2024 03:21:58



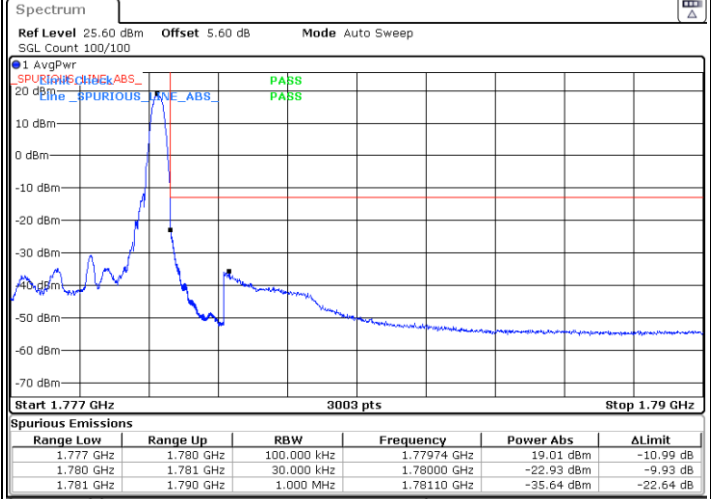
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1 RB



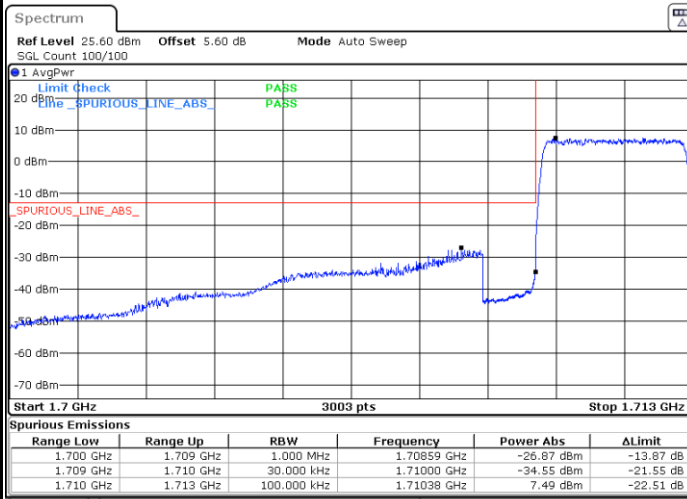
Date: 16.JUN.2024 03:36:11

Highest Band Edge / 1 RB



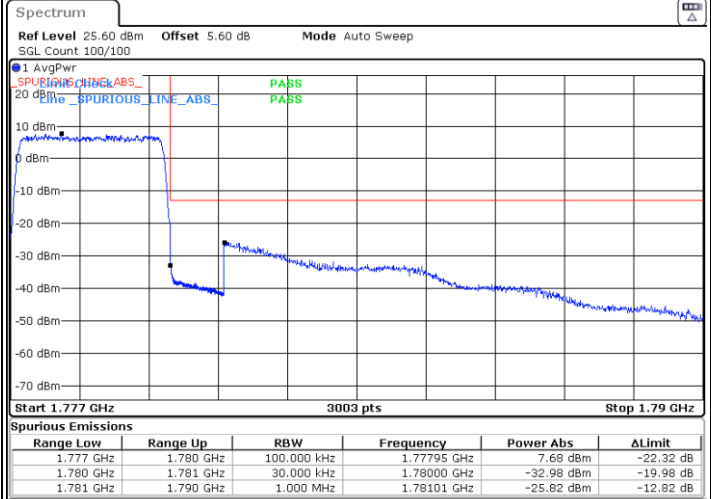
Date: 16.JUN.2024 03:50:37

Lowest Band Edge / Full RB



Date: 16.JUN.2024 03:46:17

Highest Band Edge / Full RB

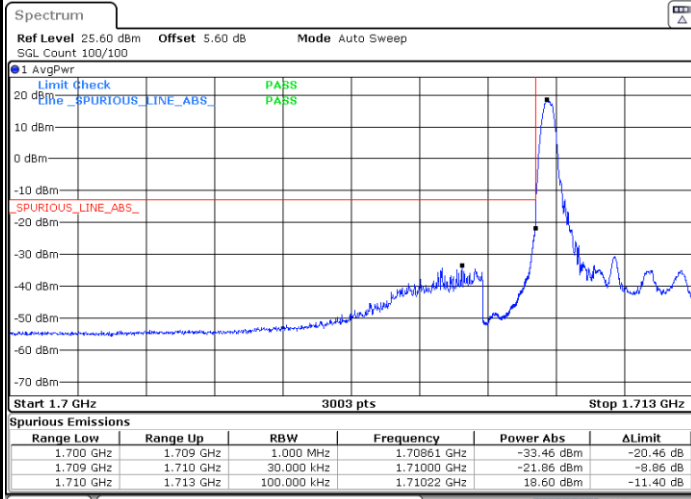


Date: 16.JUN.2024 04:06:23

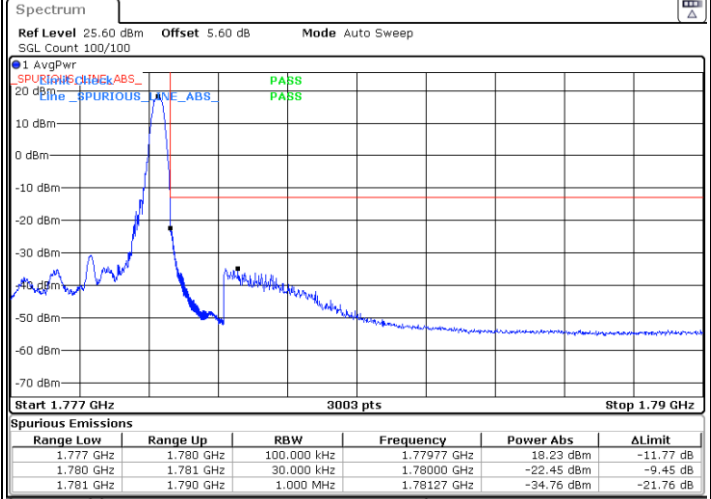


LTE Band 66 / 3MHz / 16QAM

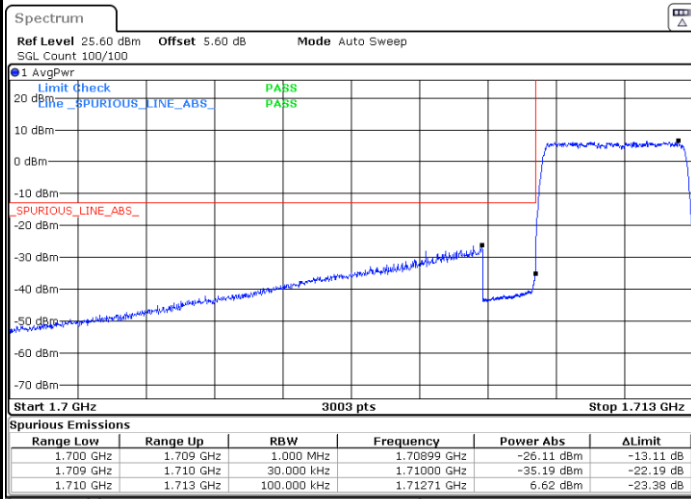
Lowest Band Edge / 1RB



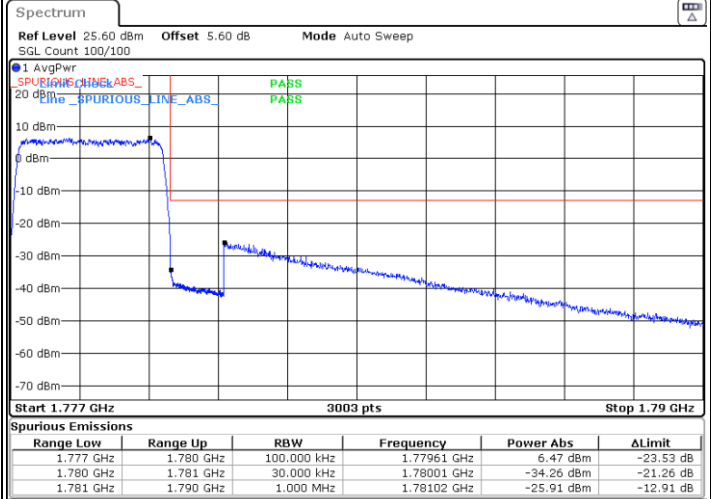
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

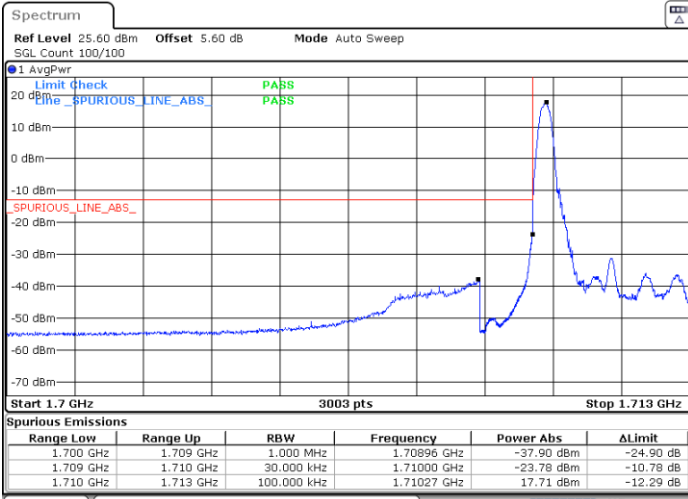




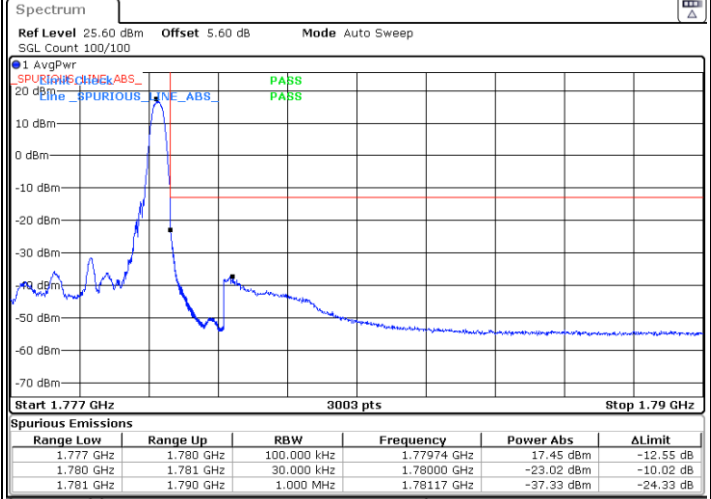
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



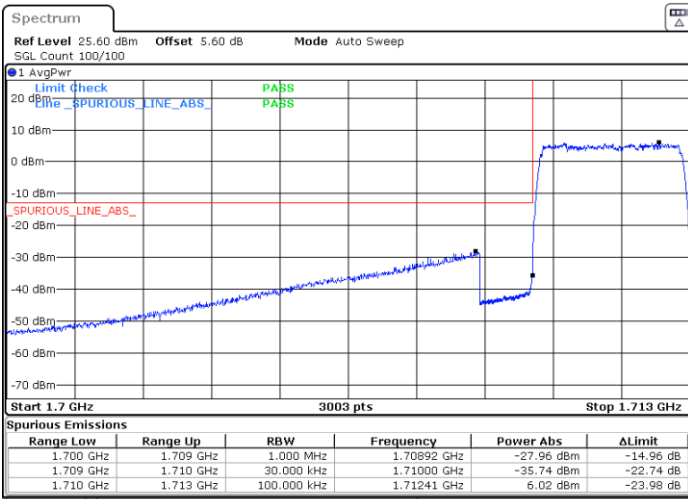
Date: 16.JUN.2024 03:37:55



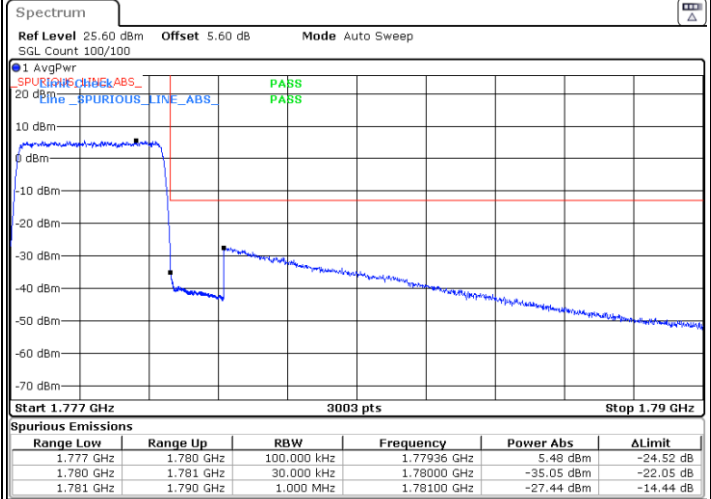
Date: 16.JUN.2024 03:52:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.JUN.2024 03:44:48



Date: 16.JUN.2024 03:54:34