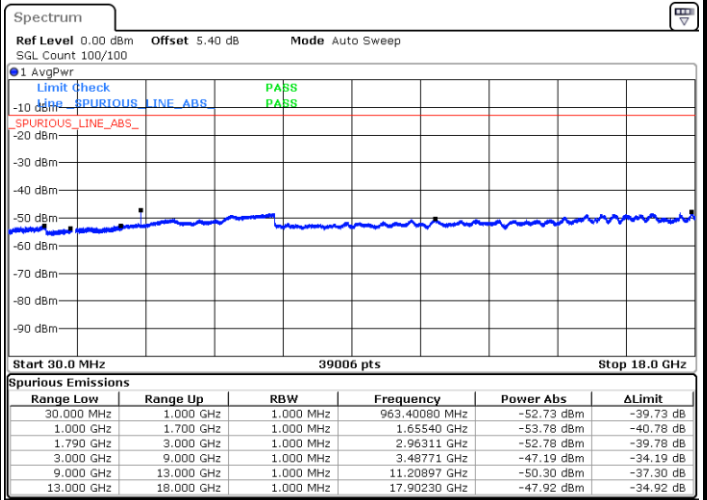
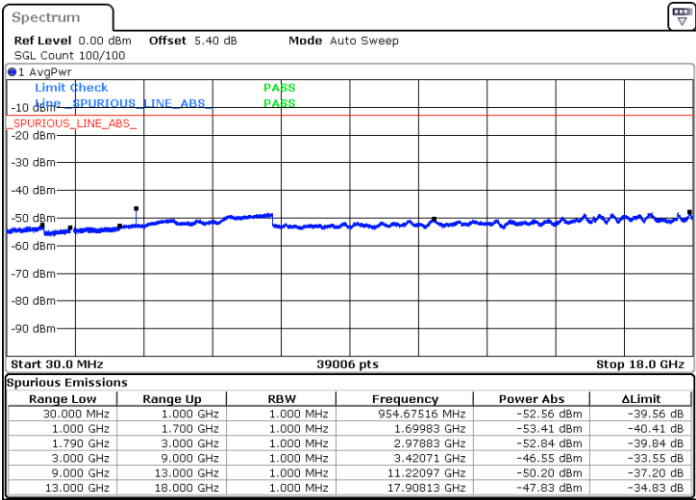




LTE Band 66 / 3MHz

Lowest Channel / QPSK

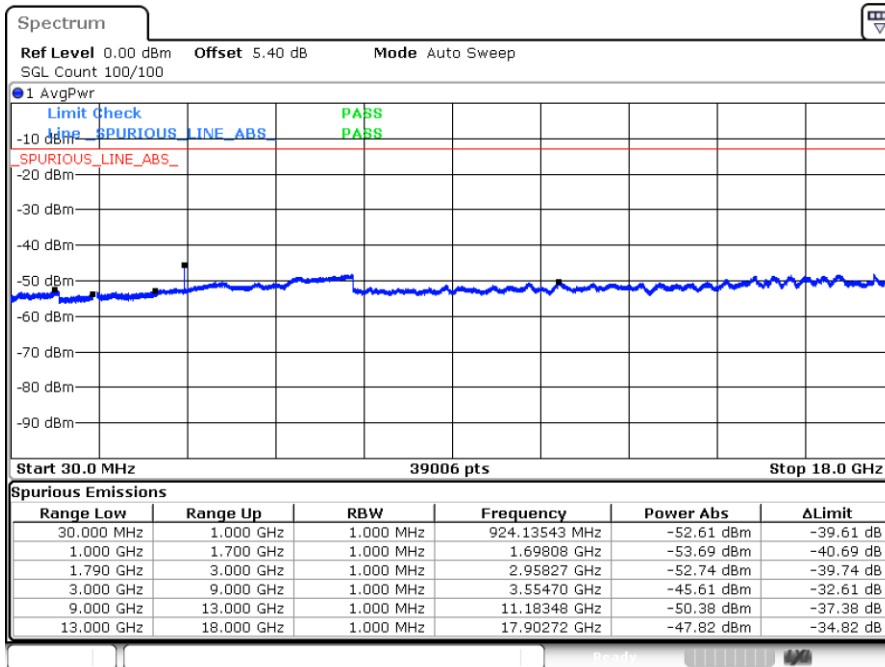
Middle Channel / QPSK



Date: 25.APR.2023 23:55:56

Date: 26.APR.2023 00:06:59

Highest Channel / QPSK



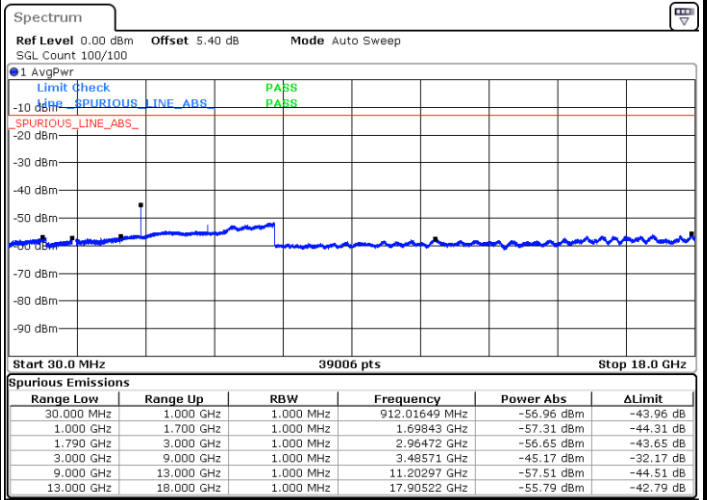
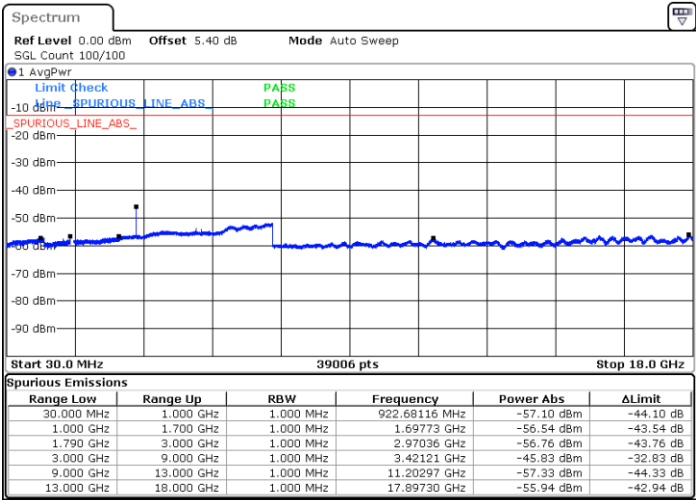
Date: 26.APR.2023 00:09:01



LTE Band 66 / 5MHz

Lowest Channel / QPSK

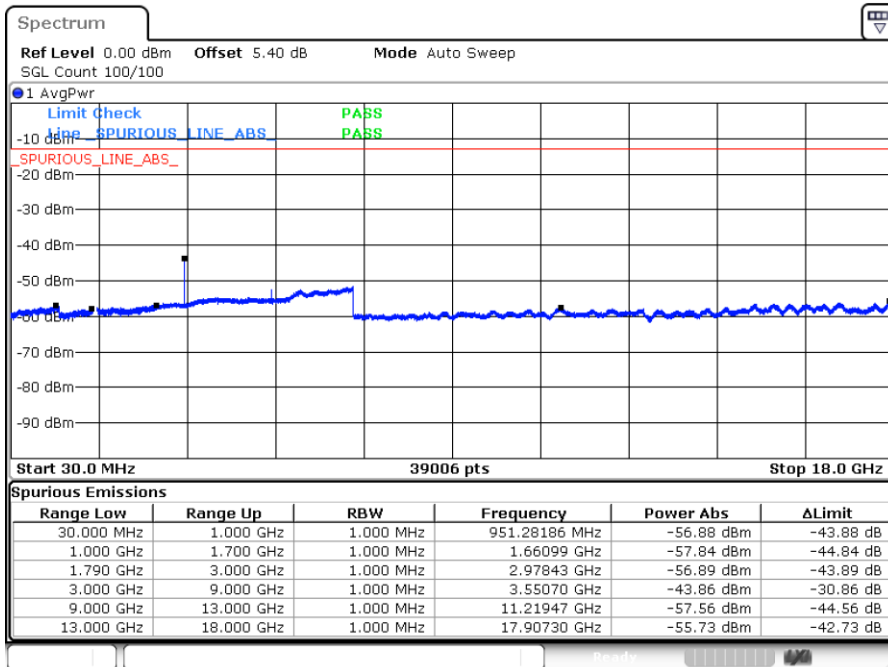
Middle Channel / QPSK



Date: 26.APR.2023 00:23:11

Date: 26.APR.2023 00:33:01

Highest Channel / QPSK



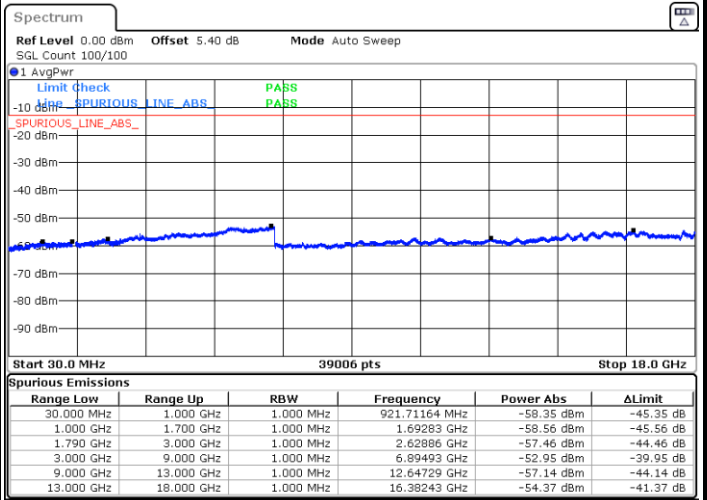
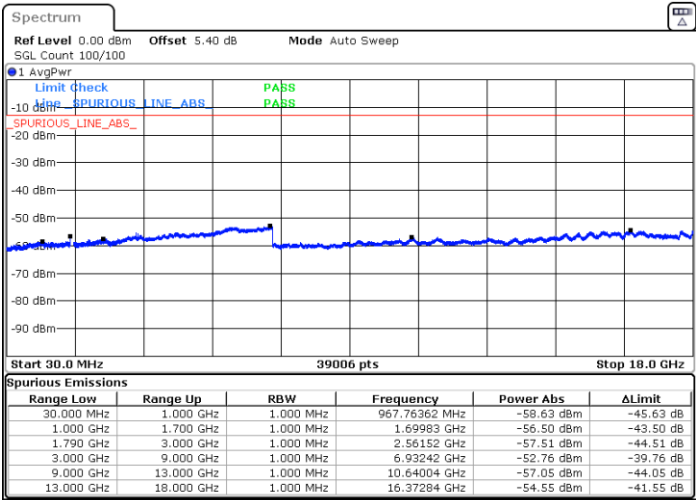
Date: 26.APR.2023 00:35:04



LTE Band 66 / 10MHz

Lowest Channel / QPSK

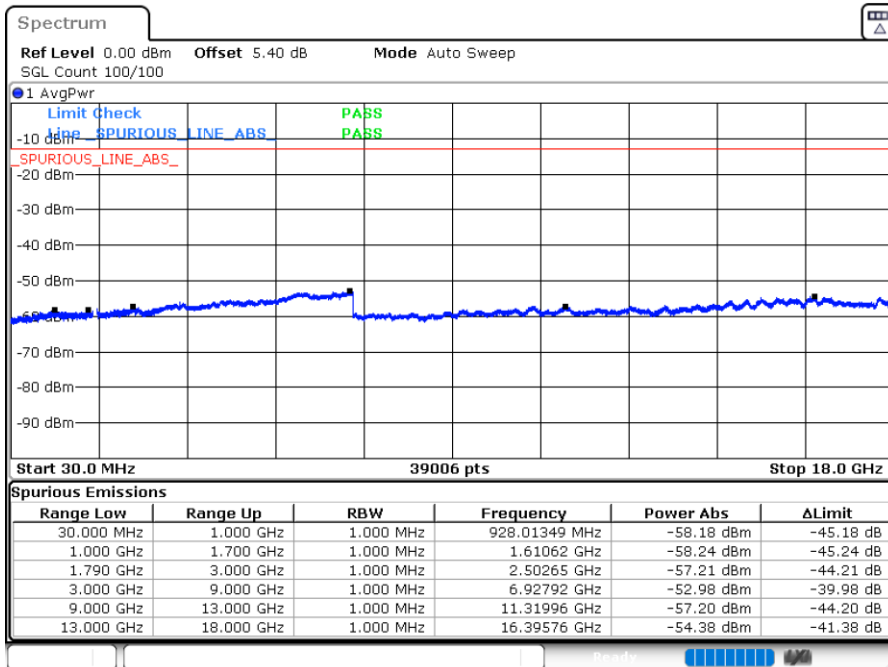
Middle Channel / QPSK



Date: 26.APR.2023 23:21:49

Date: 26.APR.2023 23:30:36

Highest Channel / QPSK



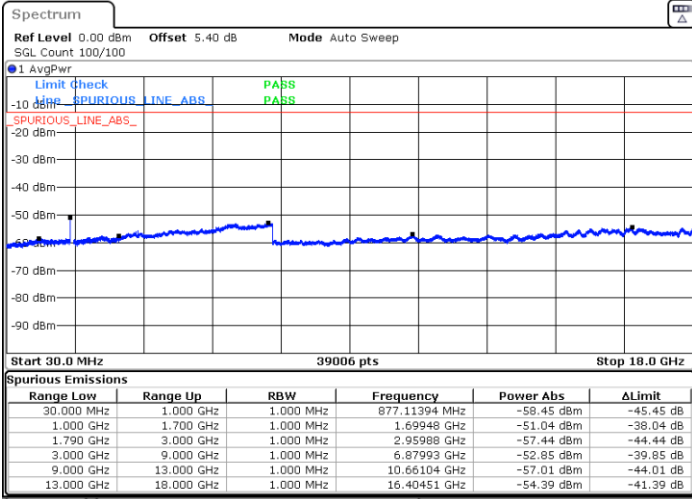
Date: 26.APR.2023 23:32:39



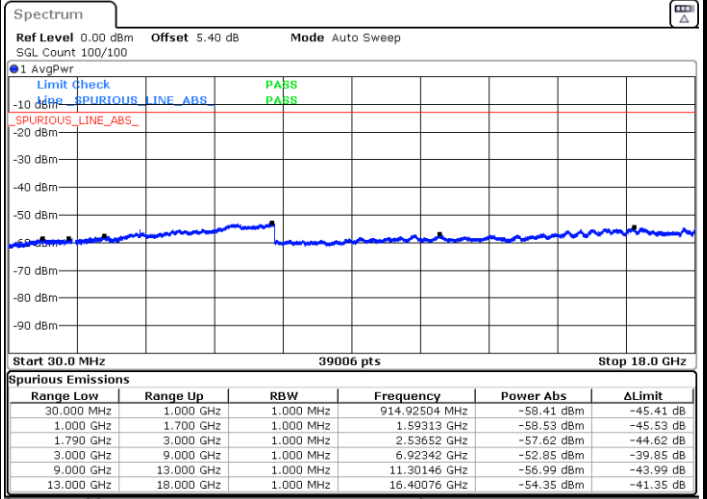
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

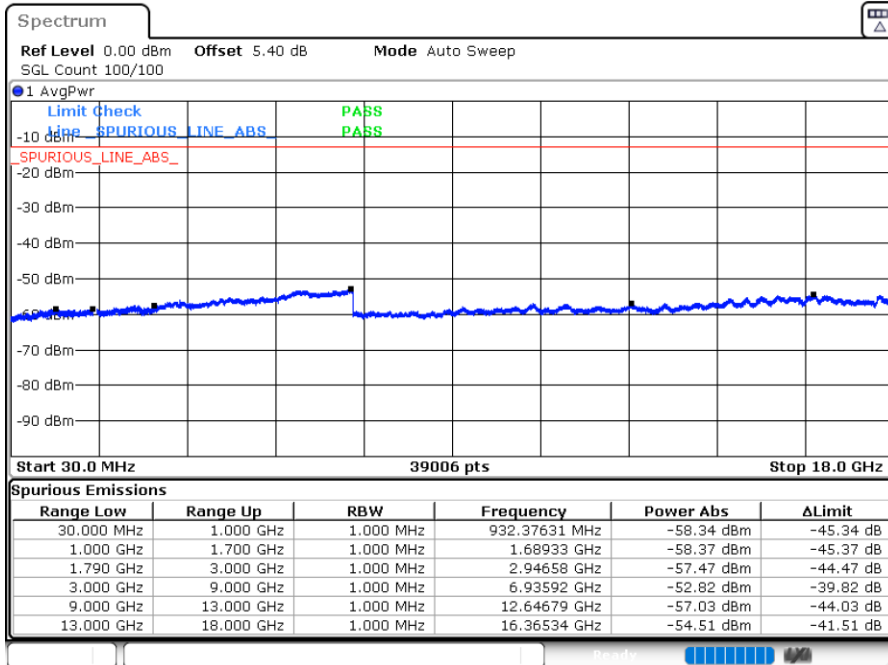


Date: 26.APR.2023 23:44:08



Date: 26.APR.2023 23:51:03

Highest Channel / QPSK



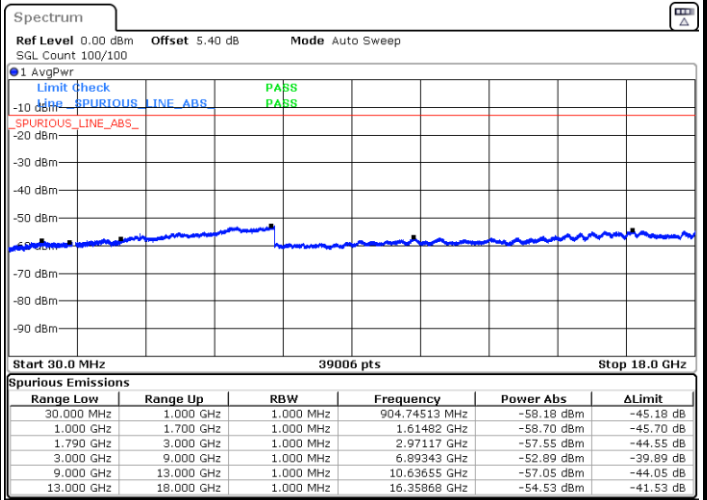
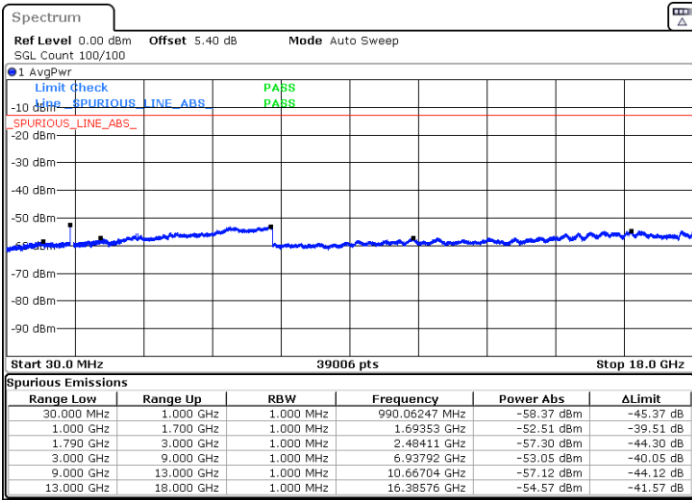
Date: 26.APR.2023 23:53:04



LTE Band 66 / 20MHz

Lowest Channel / QPSK

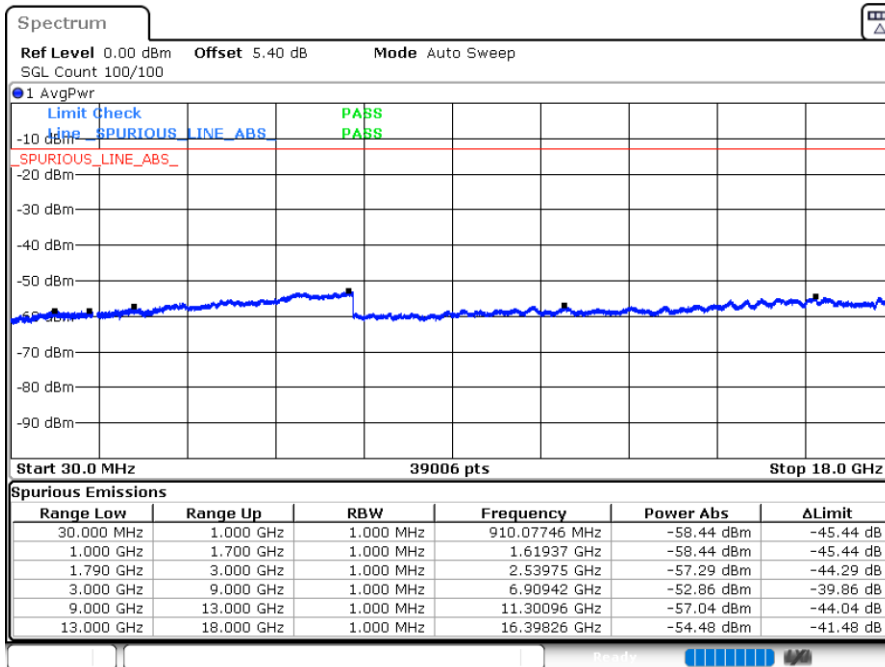
Middle Channel / QPSK



Date: 27.APR.2023 00:00:49

Date: 27.APR.2023 00:07:40

Highest Channel / QPSK



Date: 27.APR.2023 00:09:41



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	0.0021	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0032	

Note:

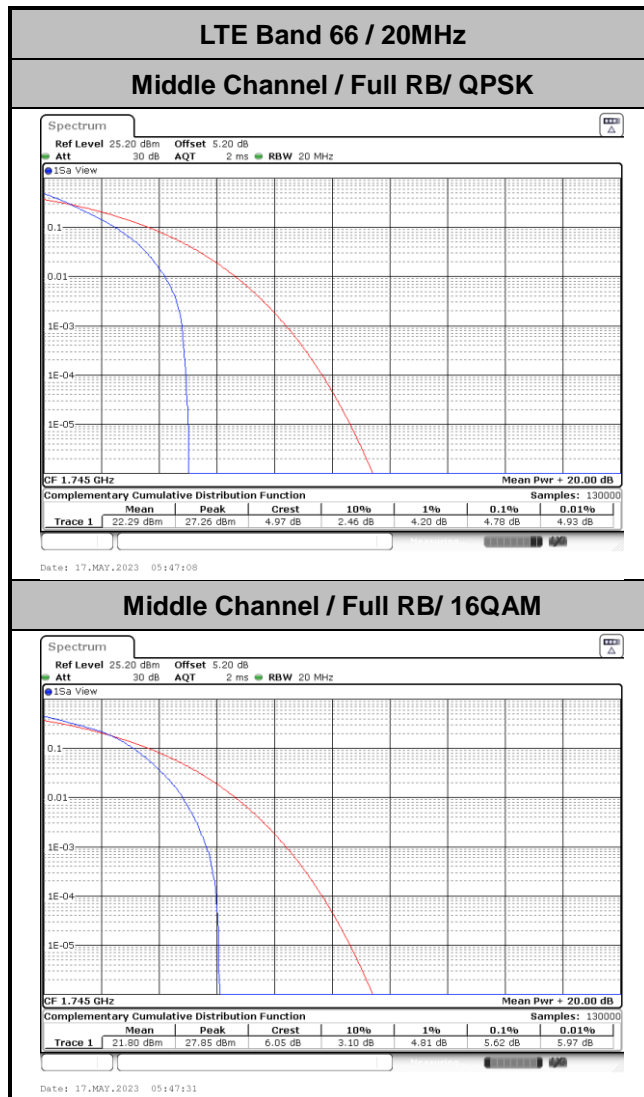
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

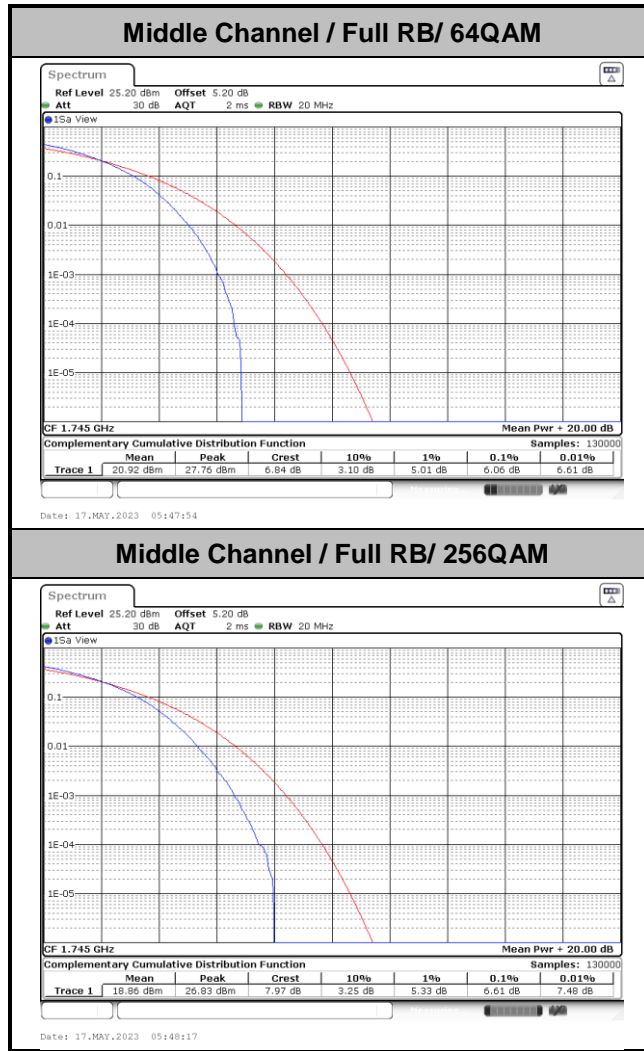


# LTE Band 66 for Other PA

## 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	4.78	5.62	6.06	6.61	PASS



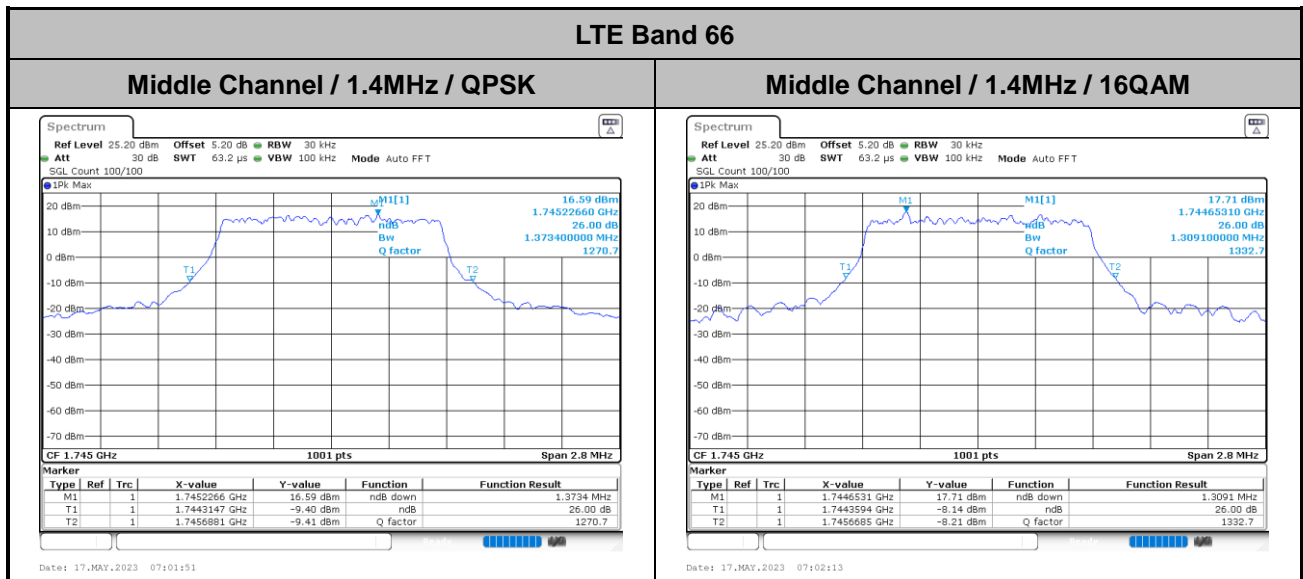






**26dB Bandwidth**

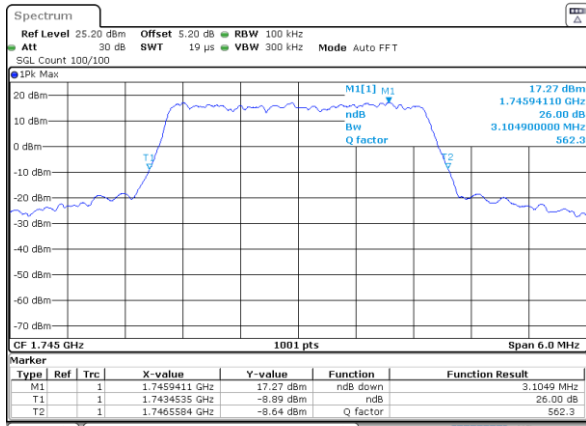
Mode	LTE Band 66 : 26dB BW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.37	1.31
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	3.10	3.05
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	5.03	5.07
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.77	9.73
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.33	14.30
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.86	18.82





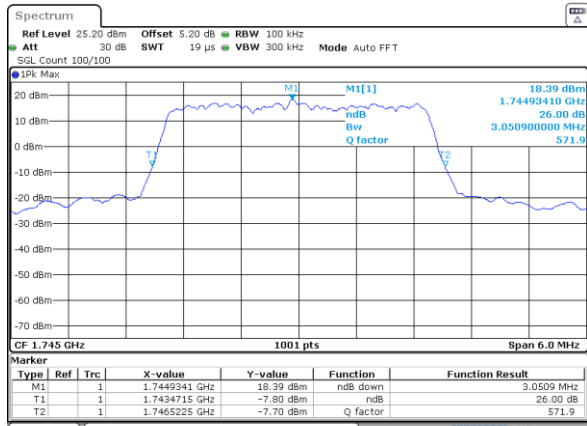
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 17\_MAY\_2023 07:03:41

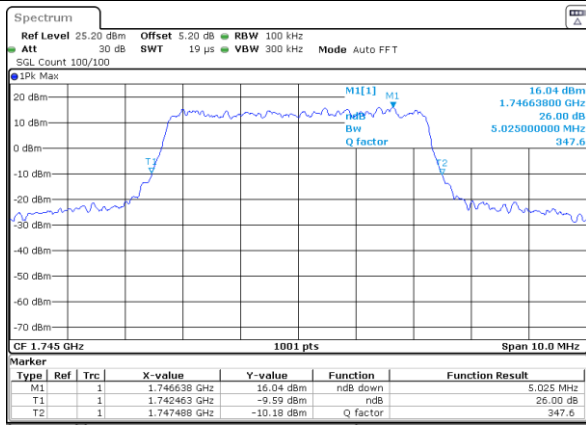
Middle Channel / 3MHz / 16QAM



Date: 17\_MAY\_2023 07:03:19

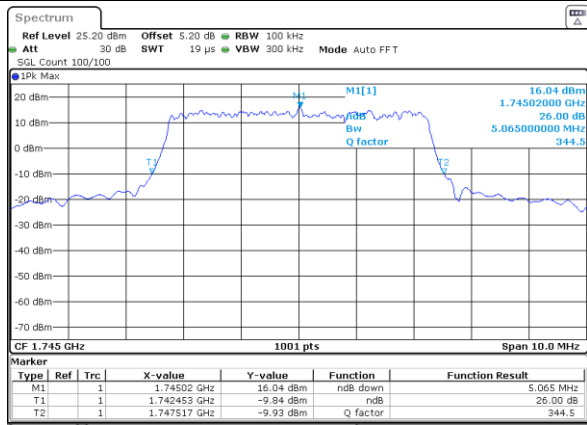
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 17\_MAY\_2023 07:04:47

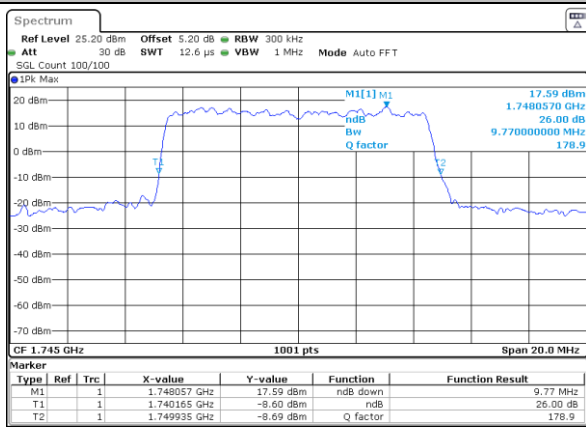
Middle Channel / 5MHz / 16QAM



Date: 17\_MAY\_2023 07:05:08

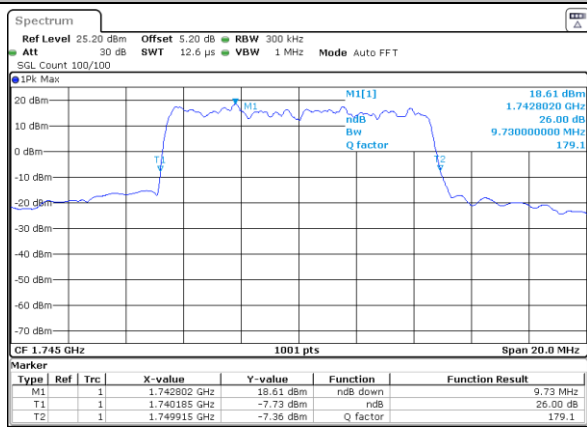
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 17\_MAY\_2023 07:06:14

Middle Channel / 10MHz / 16QAM

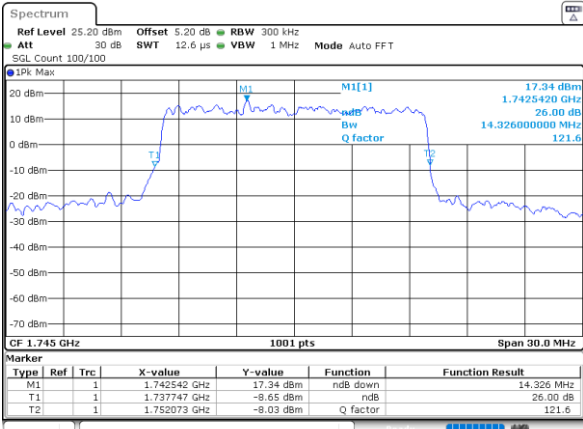


Date: 17\_MAY\_2023 07:06:36



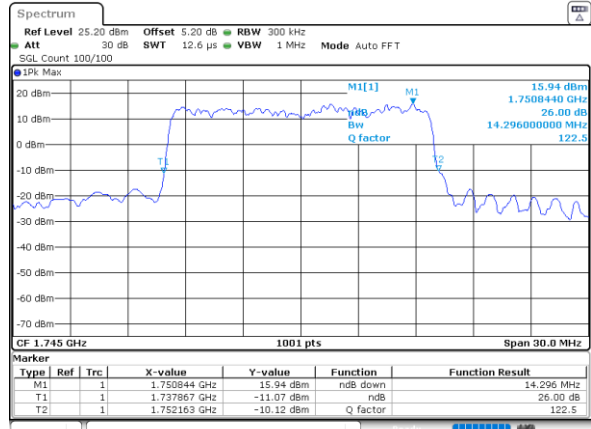
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 17.MAY.2023 07:07:42

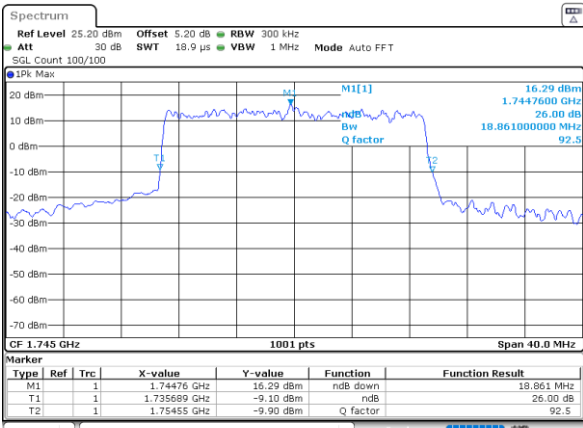
Middle Channel / 15MHz / 16QAM



Date: 17.MAY.2023 07:10:04

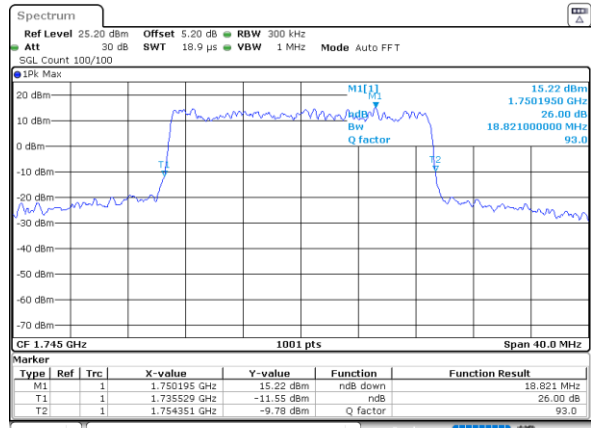
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 17.MAY.2023 05:46:23

Middle Channel / 20MHz / 16QAM

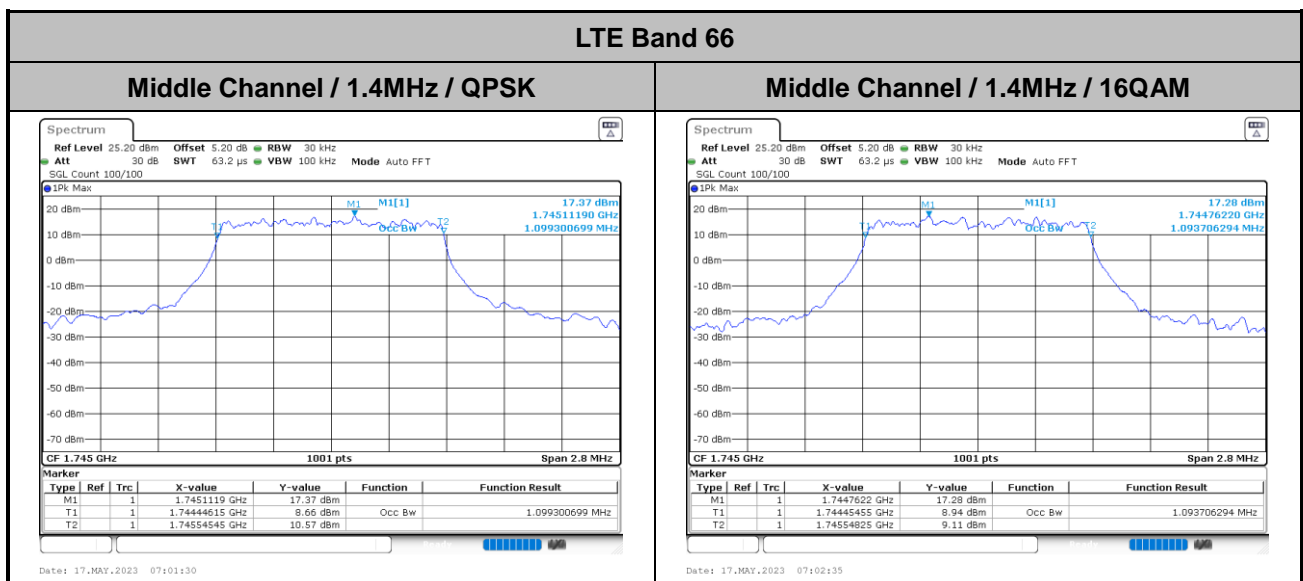


Date: 17.MAY.2023 05:46:45



## Occupied Bandwidth

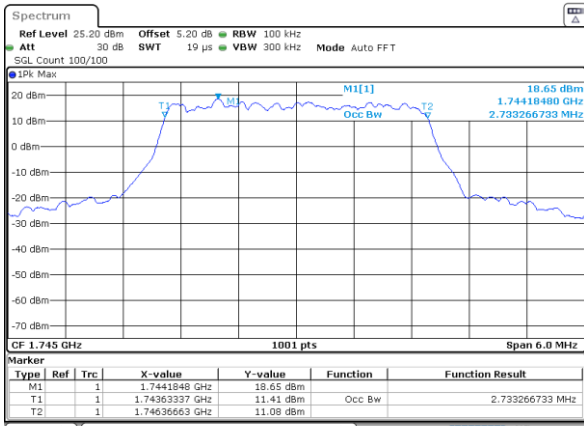
Mode	LTE Band 66 : 99%OBW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.10	1.09
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.73	2.72
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.51	4.52
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.05	9.07
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.43	13.46
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.98	17.90





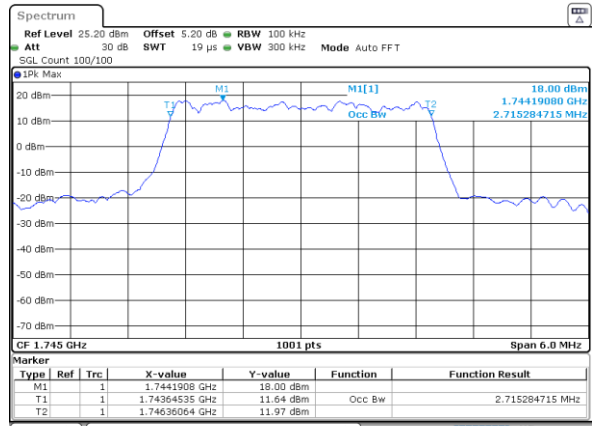
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 17\_MAY\_2023 07:04:03

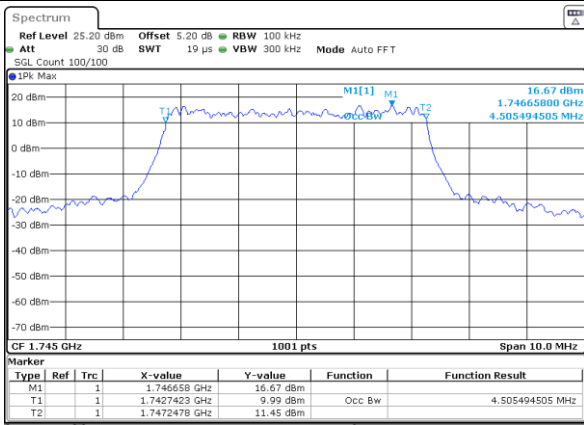
Middle Channel / 3MHz / 16QAM



Date: 17\_MAY\_2023 07:02:57

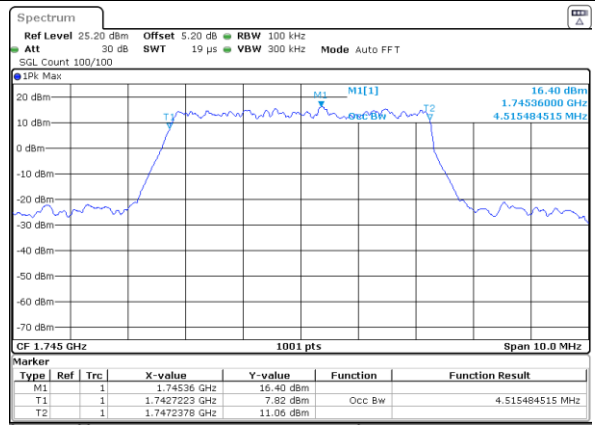
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 17\_MAY\_2023 07:04:25

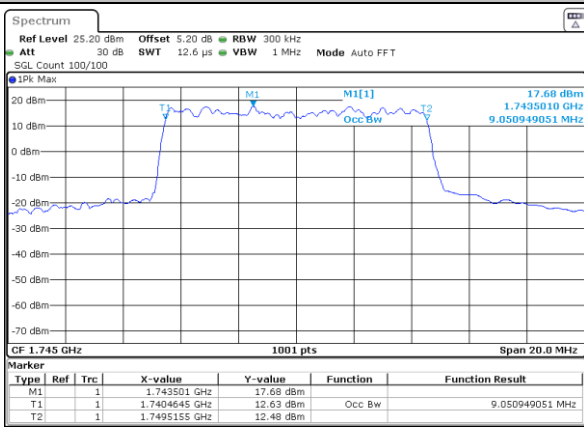
Middle Channel / 5MHz / 16QAM



Date: 17\_MAY\_2023 07:05:30

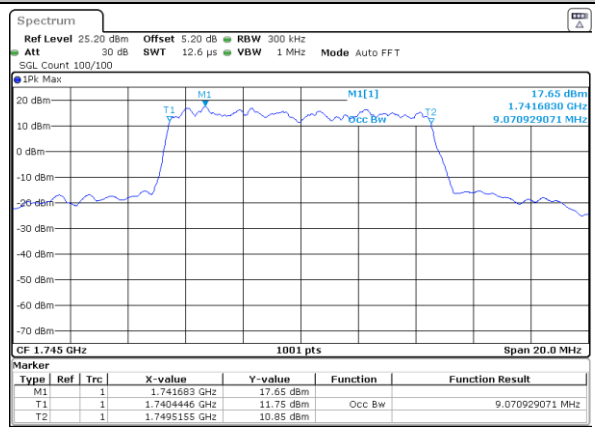
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 17\_MAY\_2023 07:05:53

Middle Channel / 10MHz / 16QAM

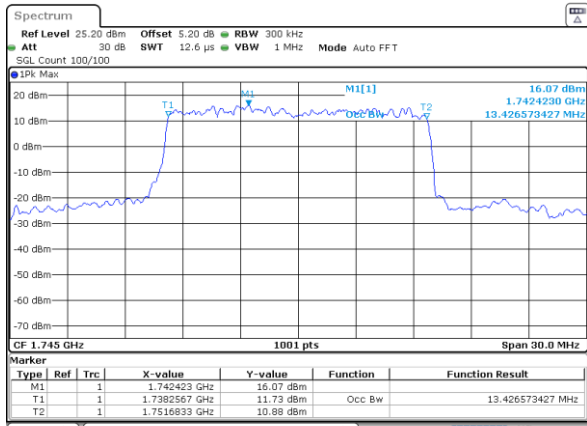


Date: 17\_MAY\_2023 07:06:58



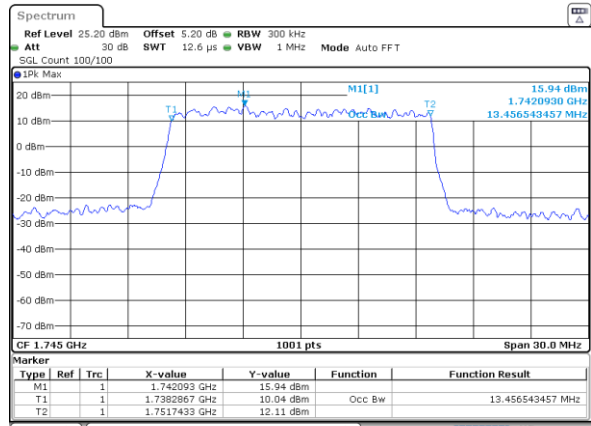
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 17.MAY.2023 07:07:20

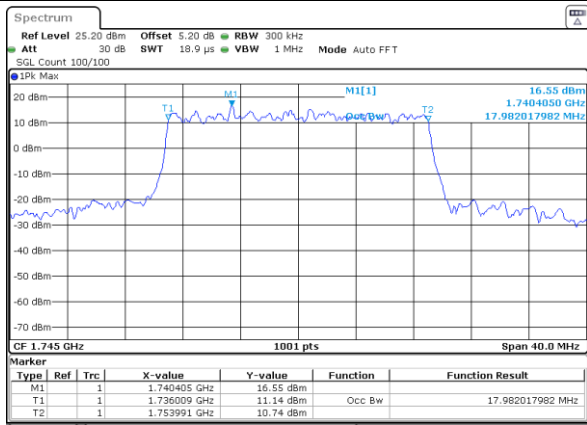
Middle Channel / 15MHz / 16QAM



Date: 17.MAY.2023 07:08:47

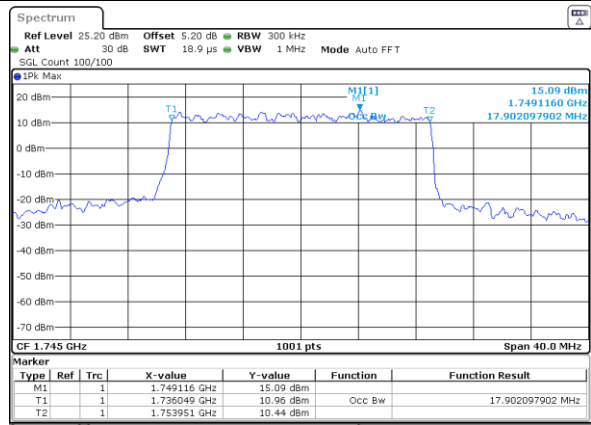
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 17.MAY.2023 05:45:40

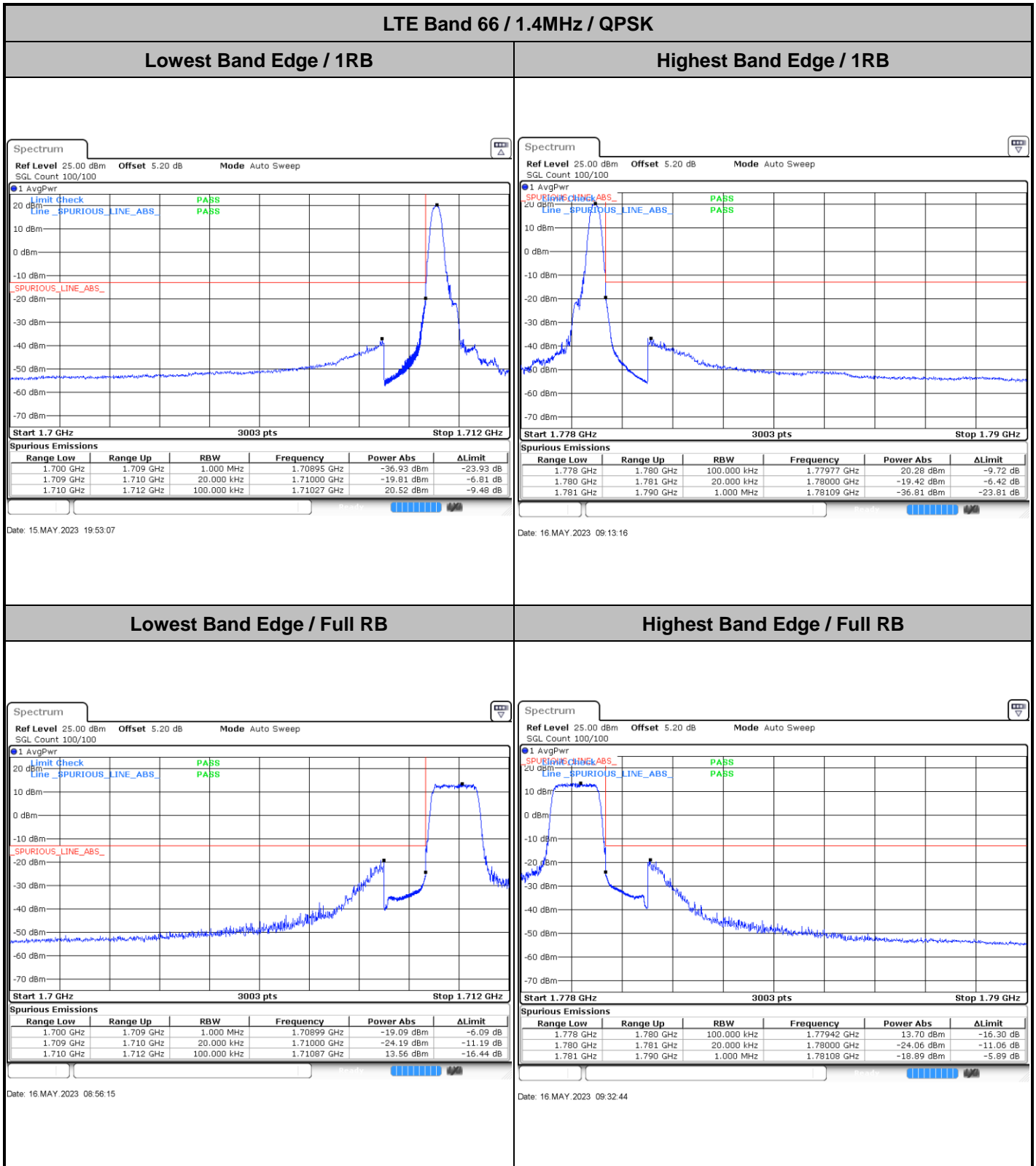
Middle Channel / 20MHz / 16QAM



Date: 17.MAY.2023 05:46:02



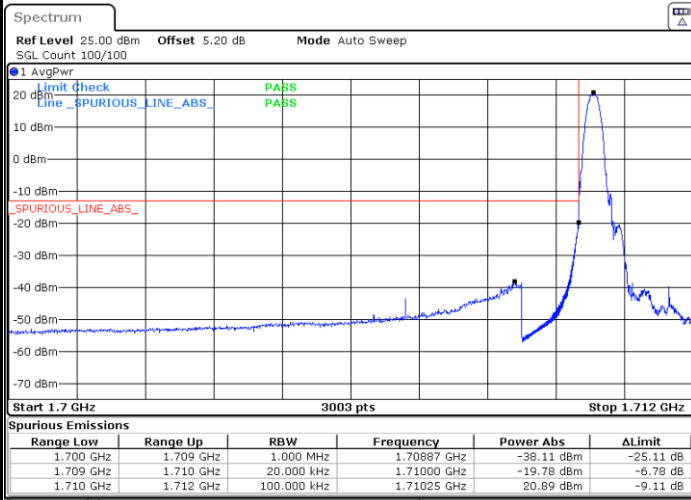
# Conducted Band Edge





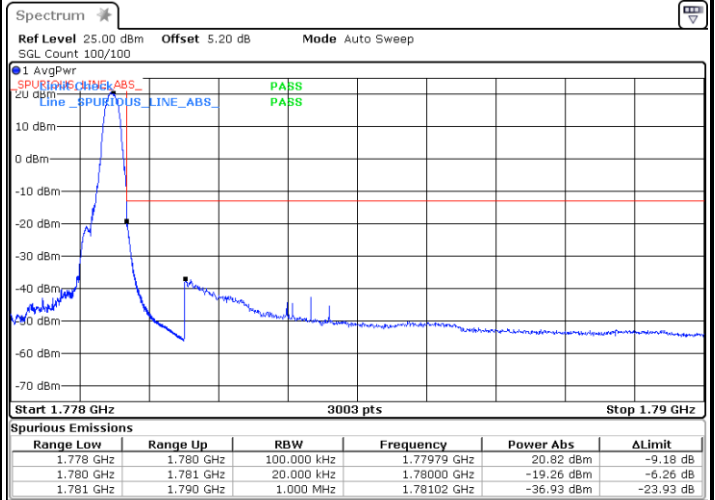
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



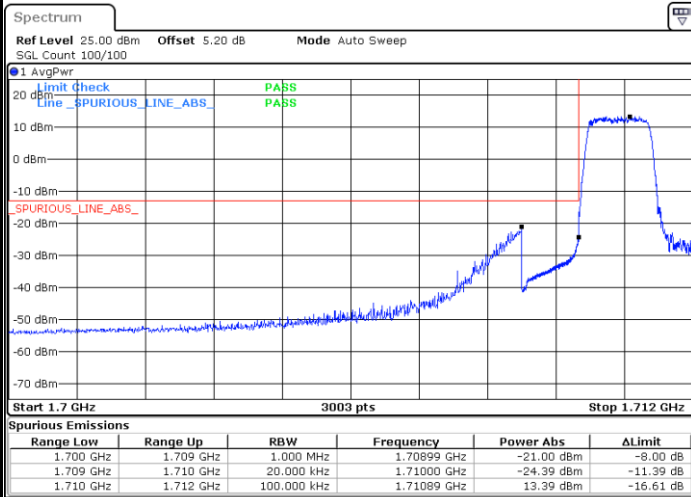
Date: 15.MAY.2023 19:54:47

Highest Band Edge / 1 RB



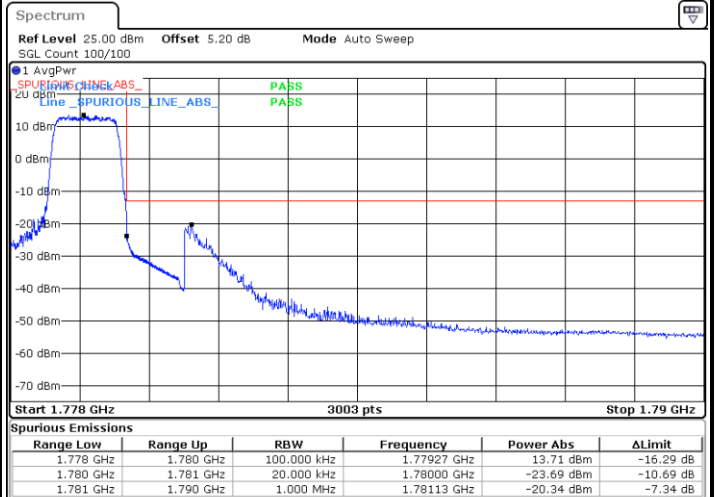
Date: 16.MAY.2023 09:14:55

Lowest Band Edge / Full RB



Date: 16.MAY.2023 08:57:55

Highest Band Edge / Full RB



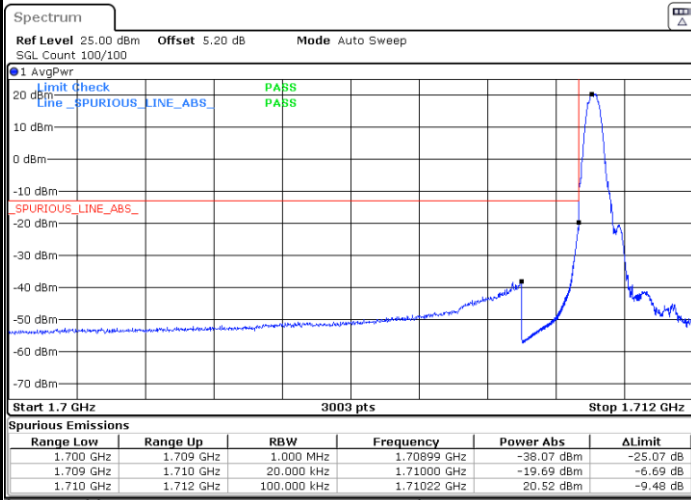
Date: 16.MAY.2023 09:34:24





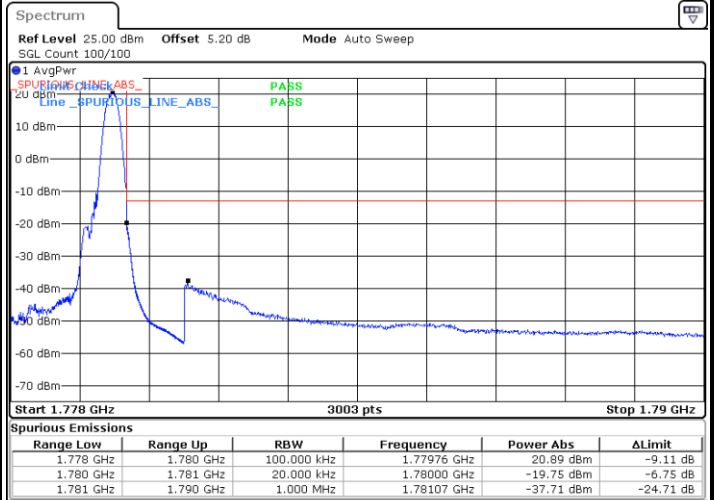
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



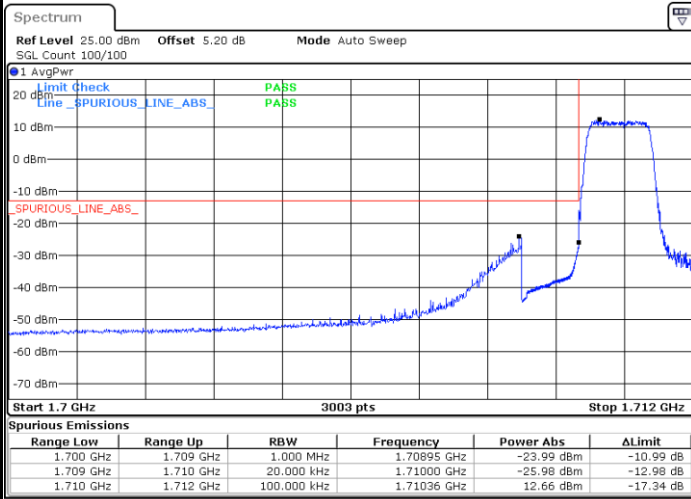
Date: 15.MAY.2023 19:56:27

Highest Band Edge / 1 RB



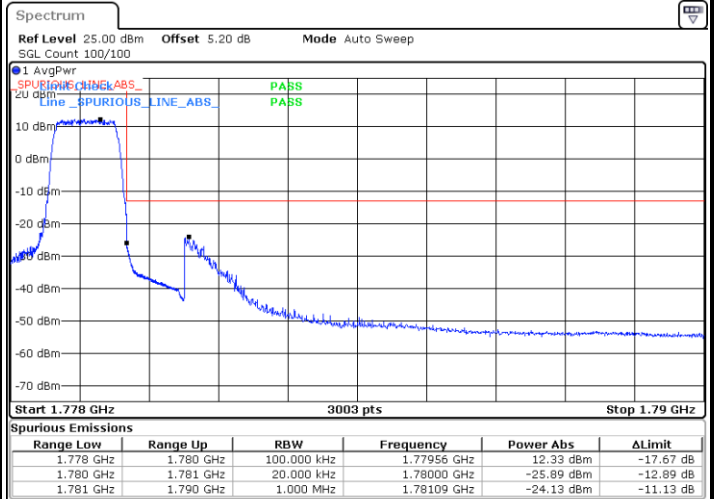
Date: 16.MAY.2023 09:29:21

Lowest Band Edge / Full RB



Date: 16.MAY.2023 08:59:34

Highest Band Edge / Full RB



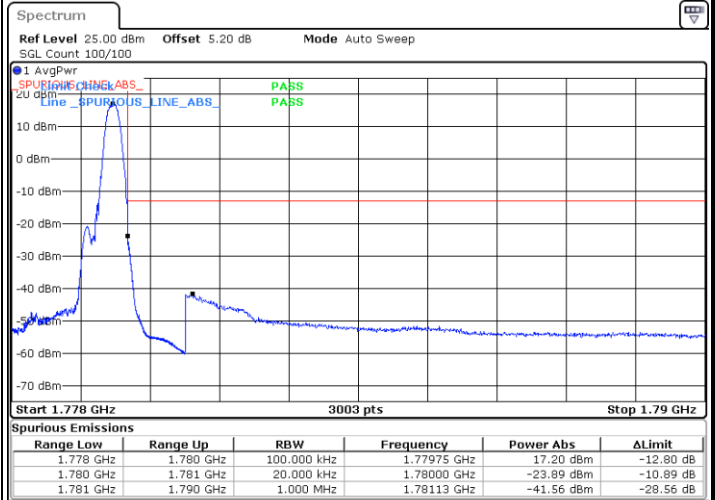
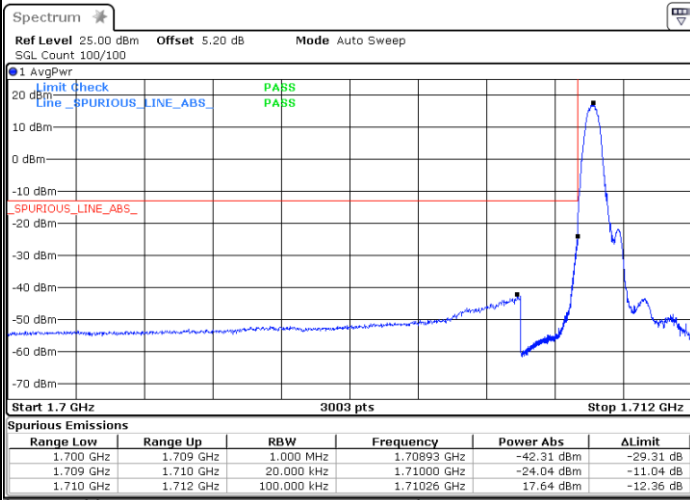
Date: 16.MAY.2023 09:36:04



LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

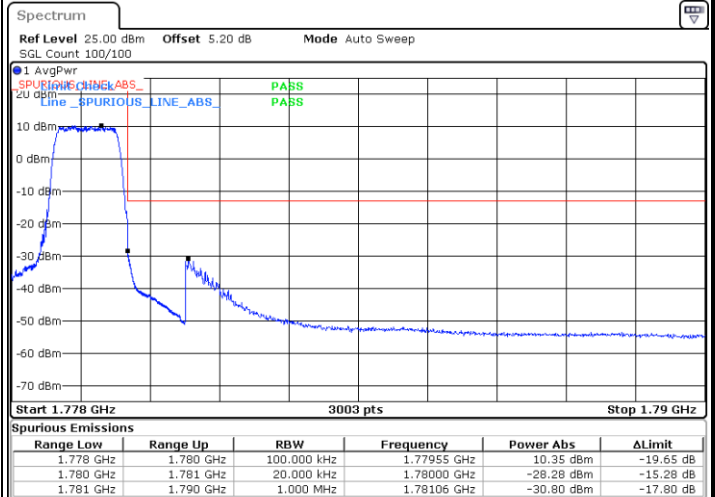
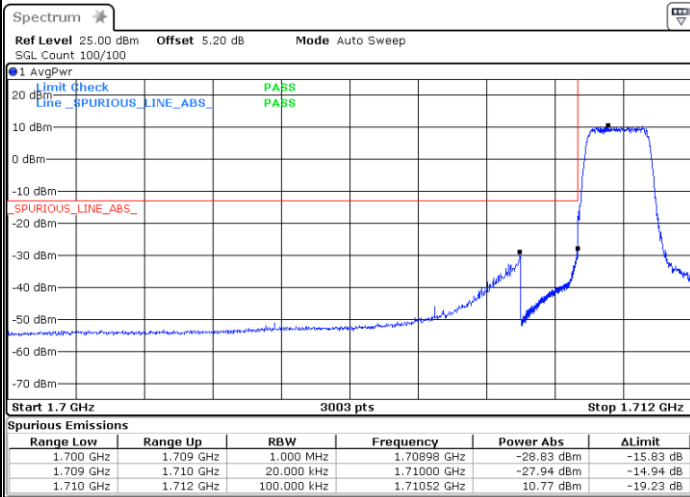


Date: 16.MAY.2023 09:07:26

Date: 16.MAY.2023 09:31:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



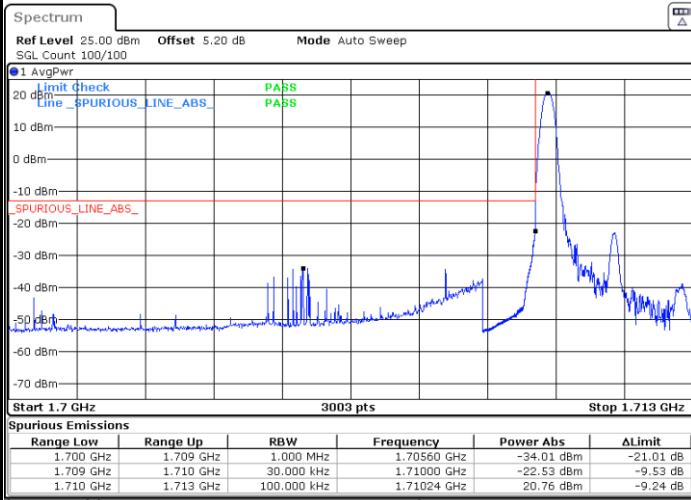
Date: 16.MAY.2023 09:08:33

Date: 16.MAY.2023 09:37:44



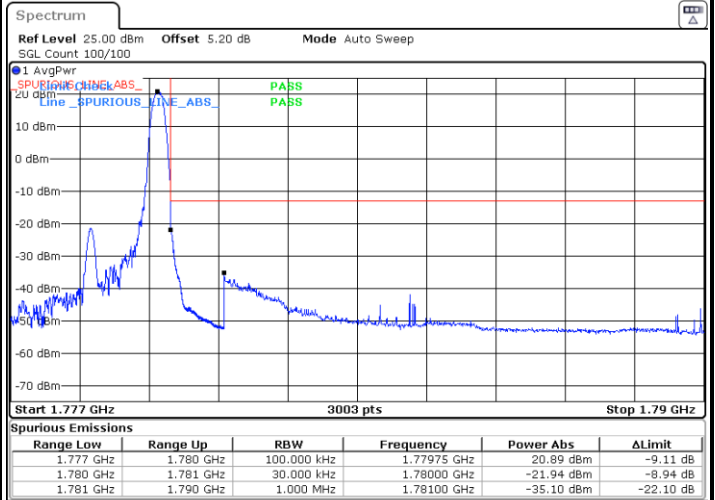
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



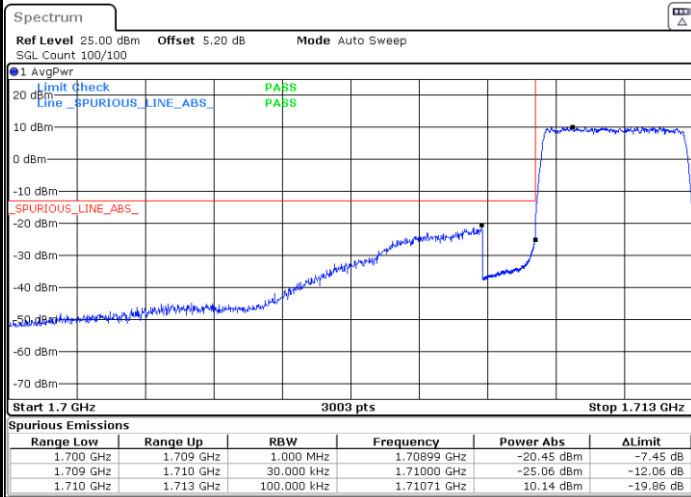
Date: 17.MAY.2023 03:46:43

Highest Band Edge / 1 RB



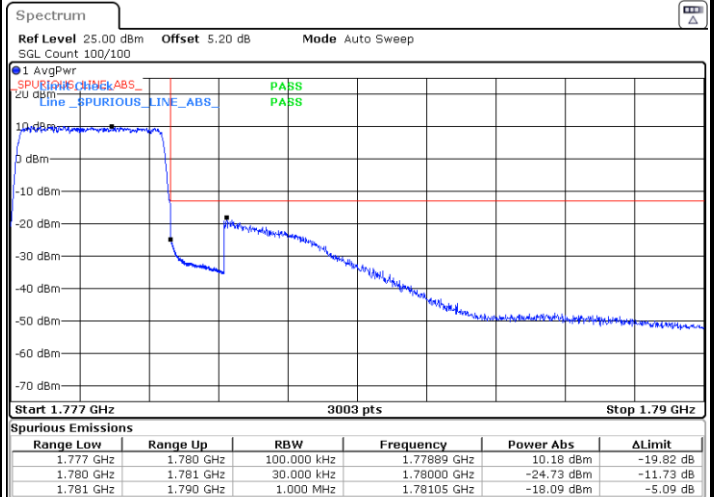
Date: 17.MAY.2023 04:00:49

Lowest Band Edge / Full RB



Date: 17.MAY.2023 03:53:12

Highest Band Edge / Full RB

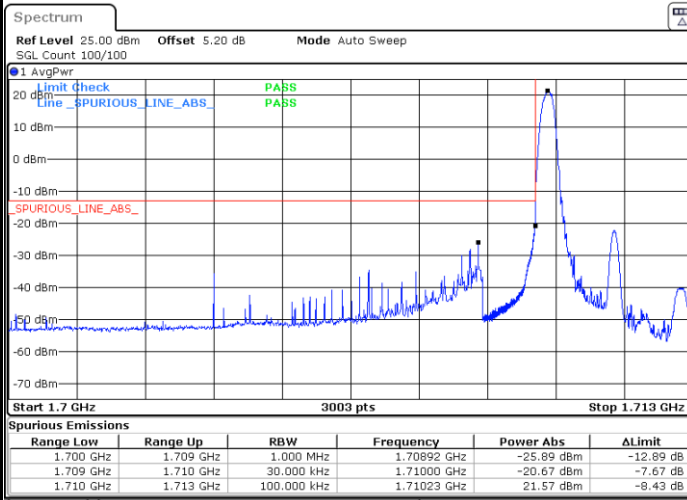


Date: 17.MAY.2023 04:07:47

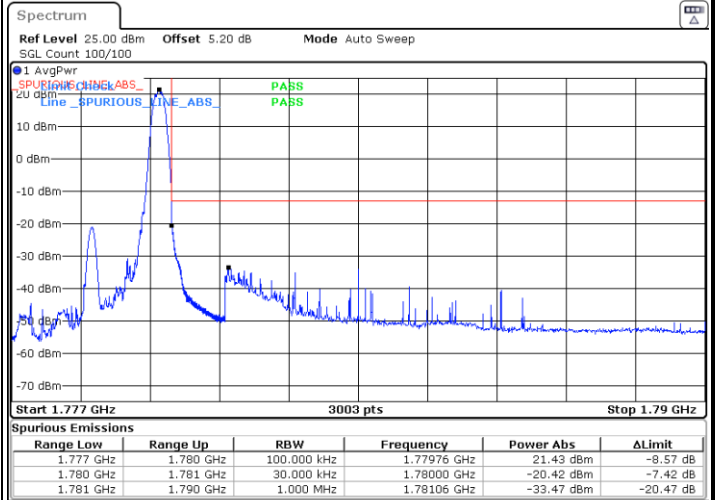


LTE Band 66 / 3MHz / 16QAM

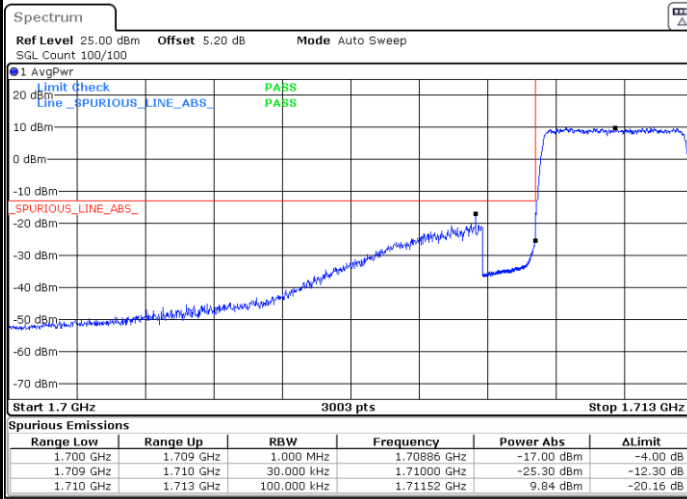
Lowest Band Edge / 1 RB



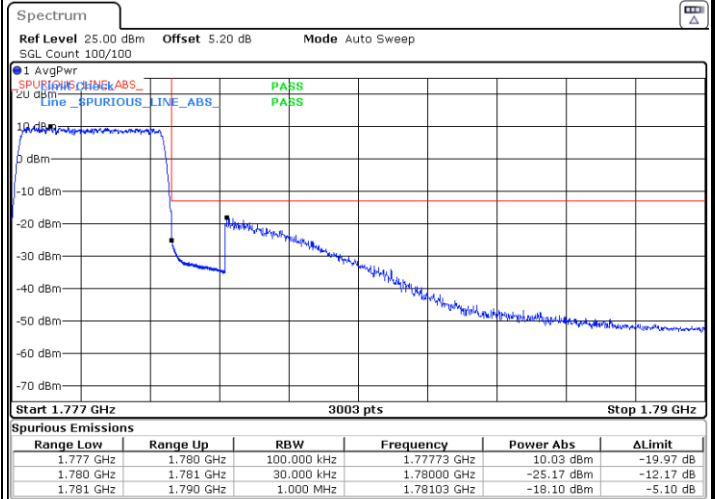
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



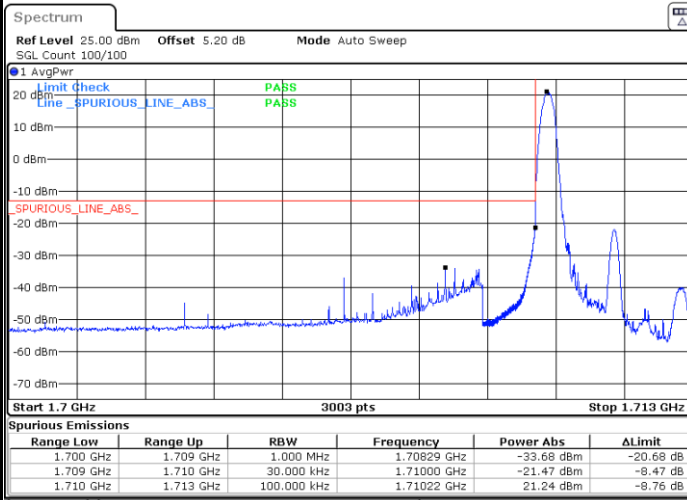
Highest Band Edge / Full RB





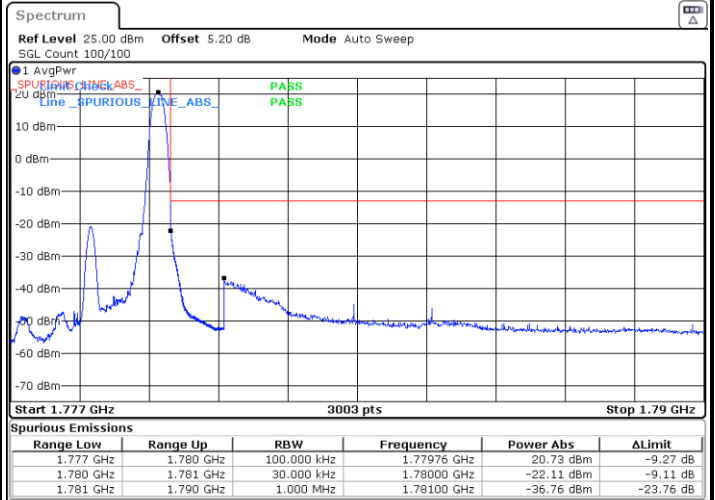
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



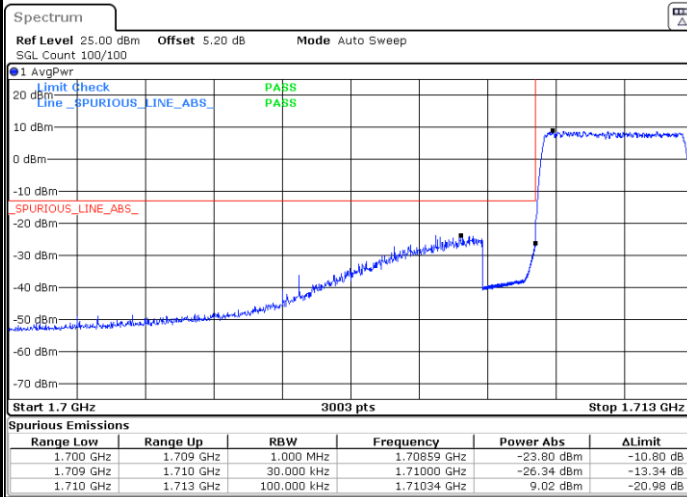
Date: 17.MAY.2023 03:49:04

Highest Band Edge / 1 RB



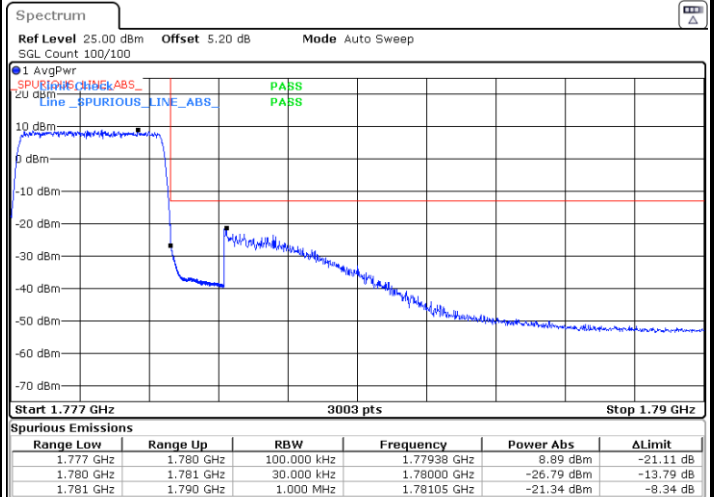
Date: 17.MAY.2023 04:03:12

Lowest Band Edge / Full RB



Date: 17.MAY.2023 03:55:33

Highest Band Edge / Full RB

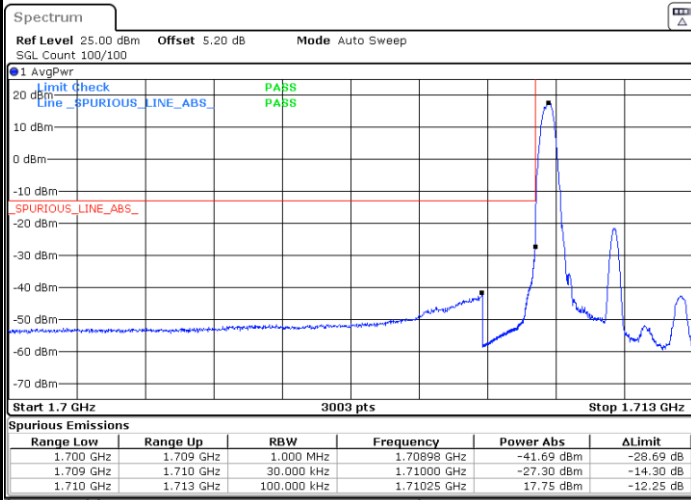


Date: 17.MAY.2023 04:10:07



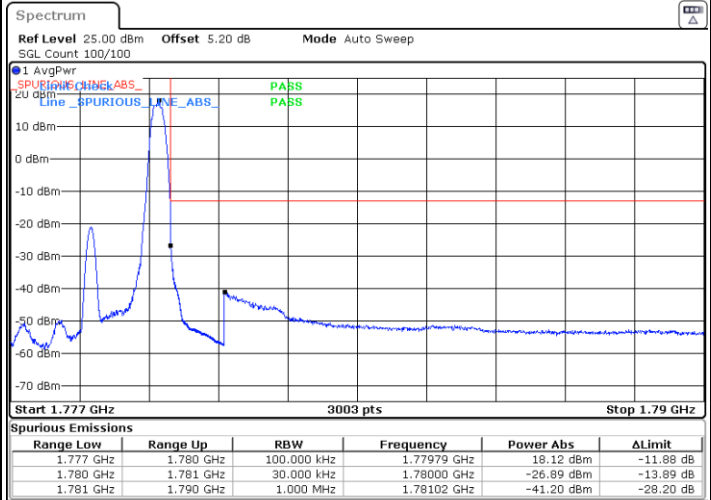
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



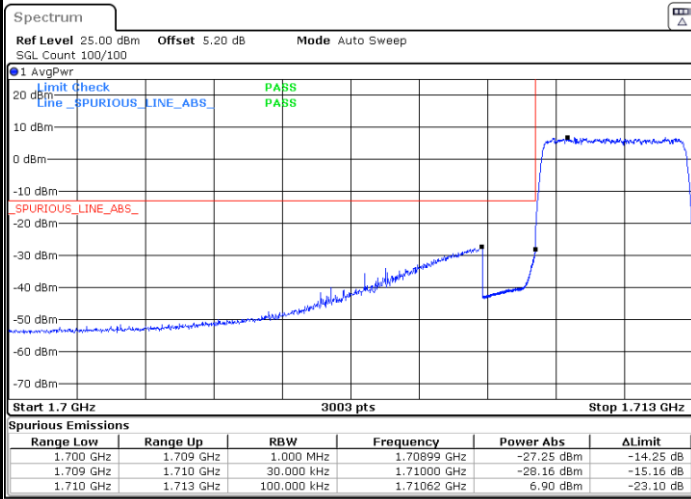
Date: 17.MAY.2023 03:50:14

Highest Band Edge / 1 RB



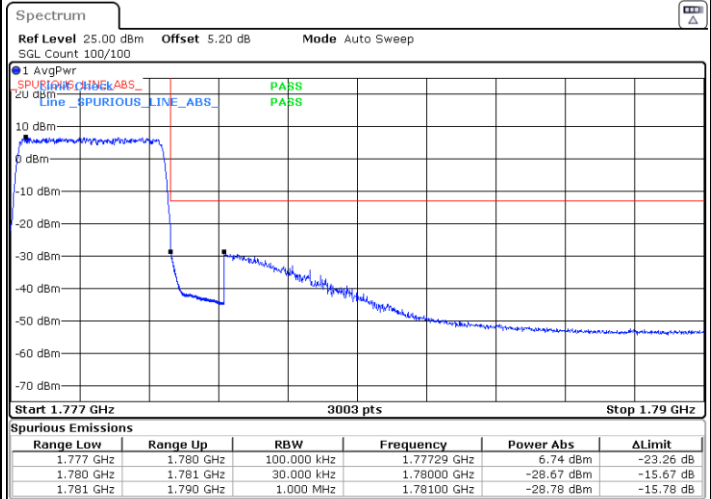
Date: 17.MAY.2023 04:06:37

Lowest Band Edge / Full RB



Date: 17.MAY.2023 03:56:44

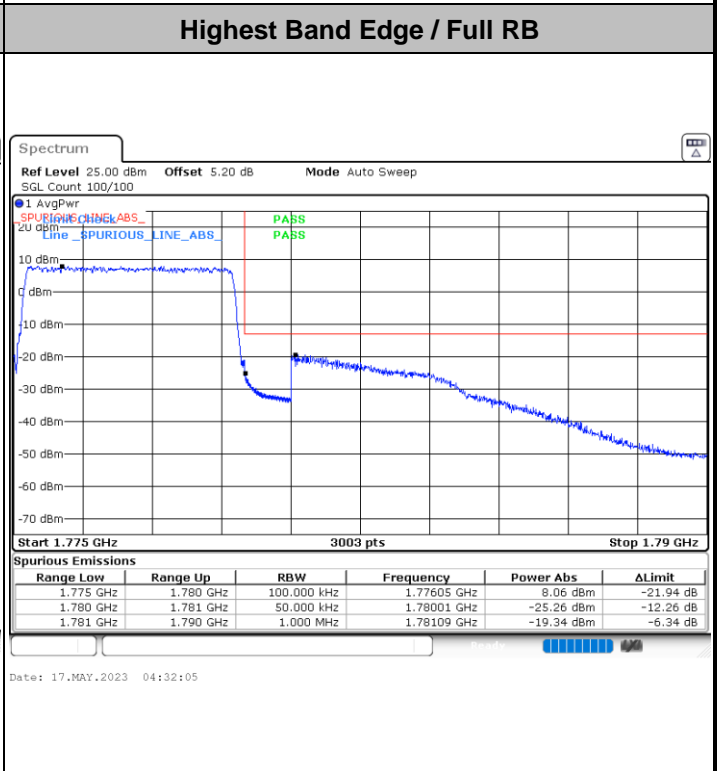
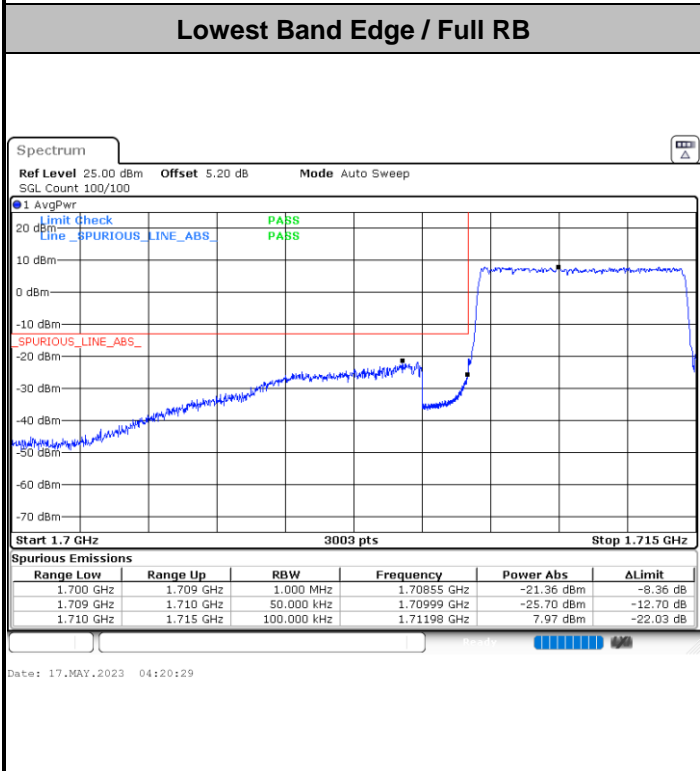
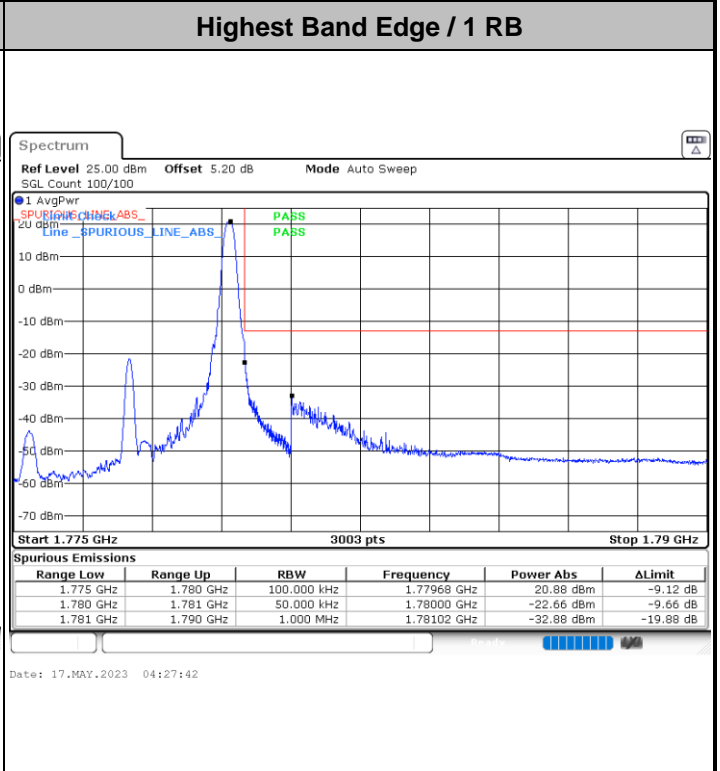
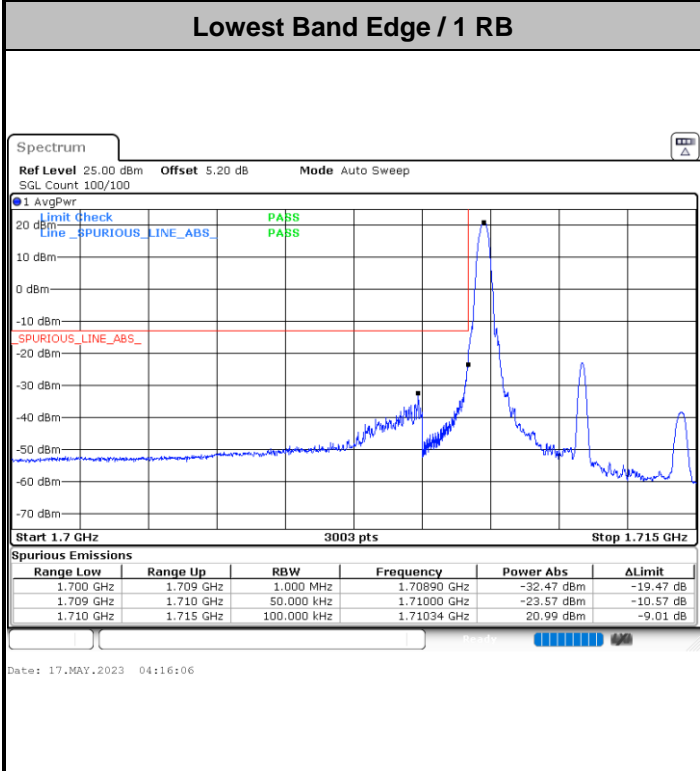
Highest Band Edge / Full RB



Date: 17.MAY.2023 04:11:17



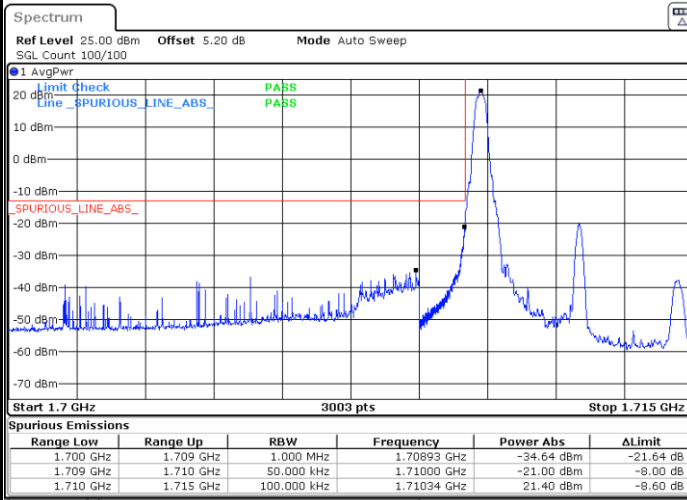
**LTE Band 66 / 5MHz / QPSK**





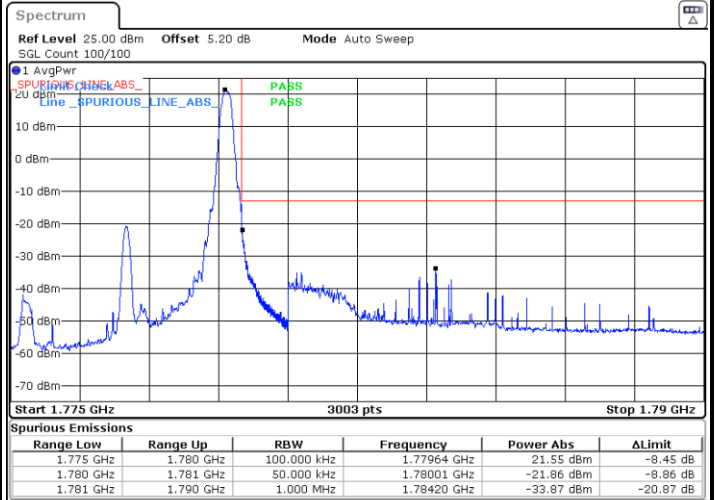
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



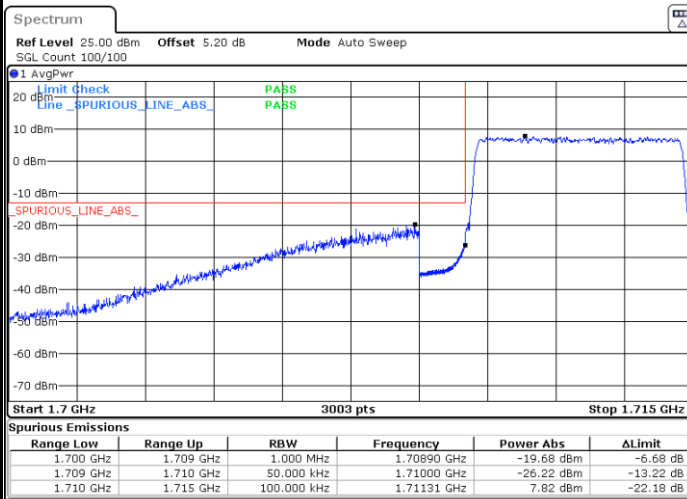
Date: 17.MAY.2023 04:17:11

Highest Band Edge / 1 RB



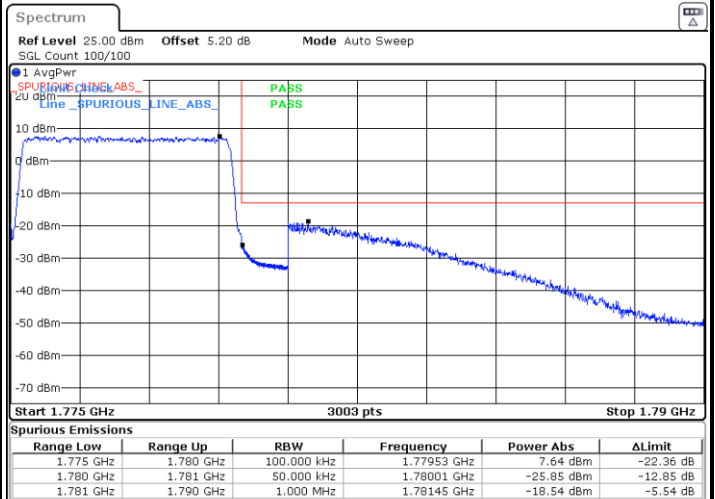
Date: 17.MAY.2023 04:28:47

Lowest Band Edge / Full RB



Date: 17.MAY.2023 04:21:34

Highest Band Edge / Full RB



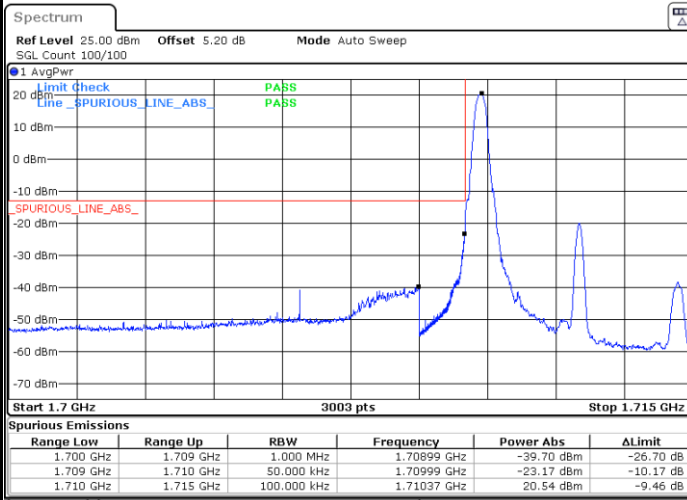
Date: 17.MAY.2023 04:33:10





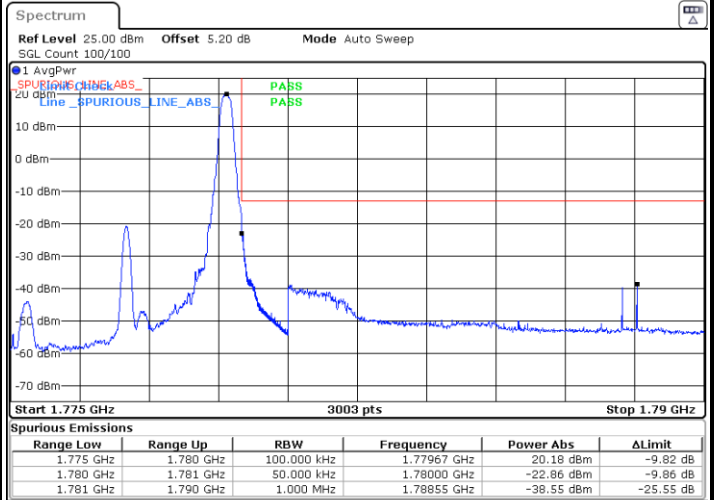
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



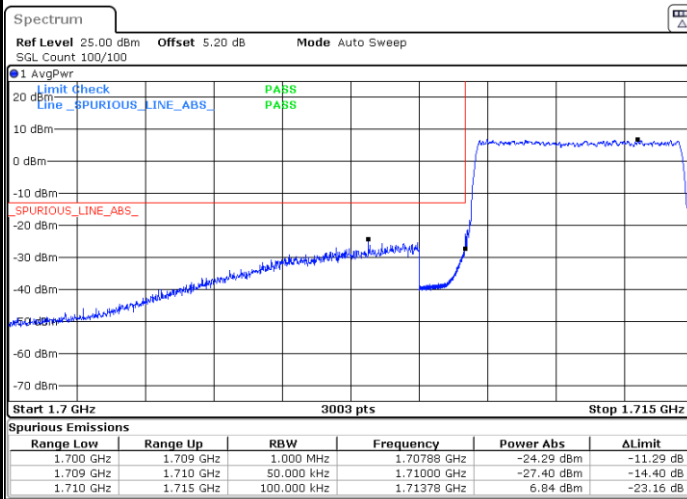
Date: 17.MAY.2023 04:18:16

Highest Band Edge / 1 RB



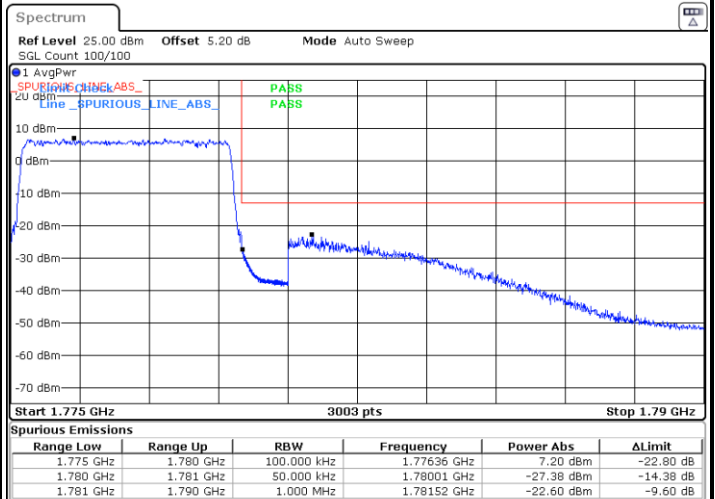
Date: 17.MAY.2023 04:29:52

Lowest Band Edge / Full RB



Date: 17.MAY.2023 04:22:40

Highest Band Edge / Full RB

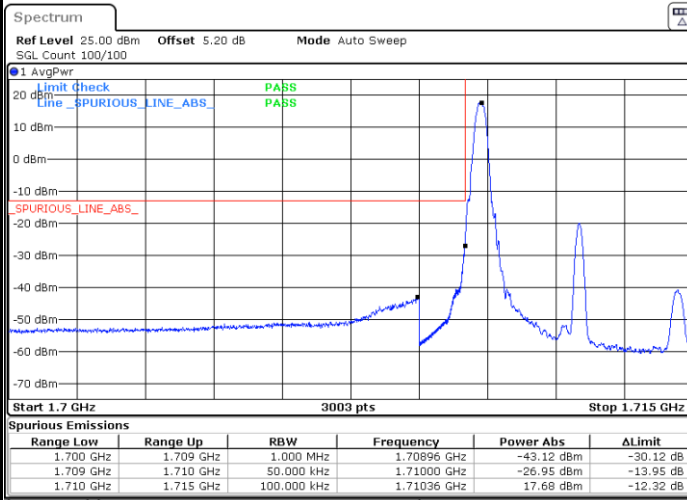


Date: 17.MAY.2023 04:34:15



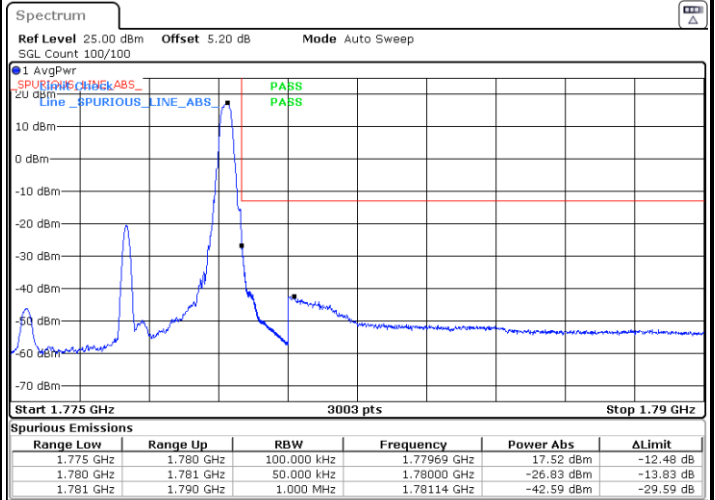
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



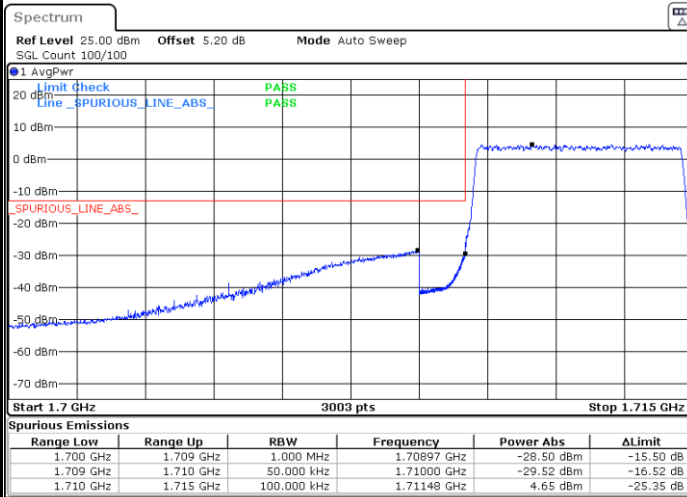
Date: 17.MAY.2023 04:19:21

Highest Band Edge / 1 RB



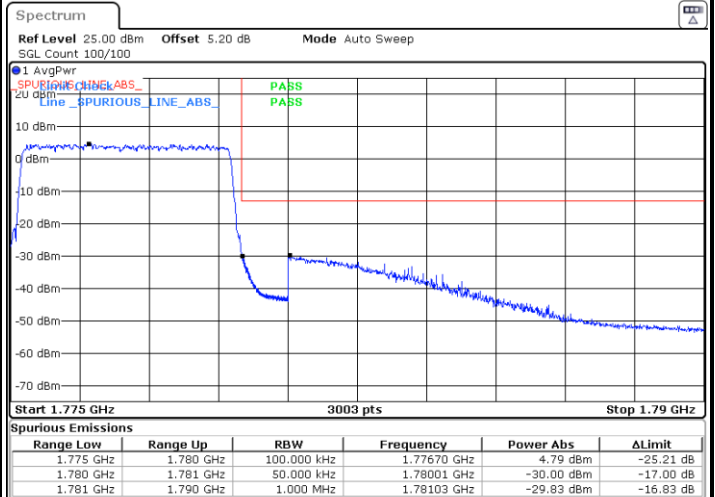
Date: 17.MAY.2023 04:30:57

Lowest Band Edge / Full RB



Date: 17.MAY.2023 04:23:45

Highest Band Edge / Full RB

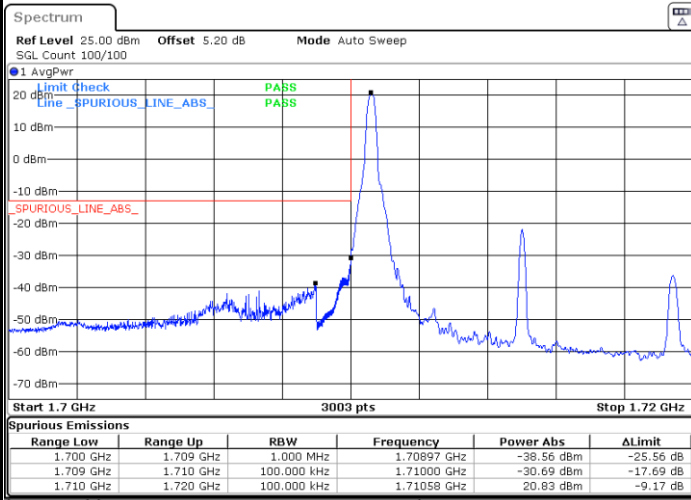


Date: 17.MAY.2023 04:35:20



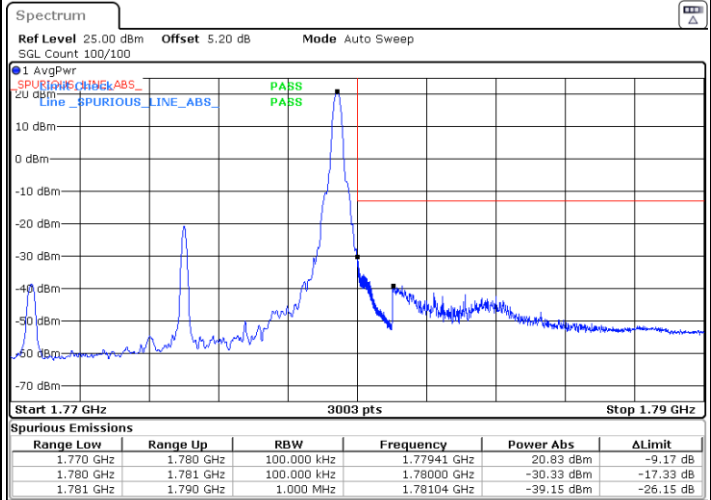
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



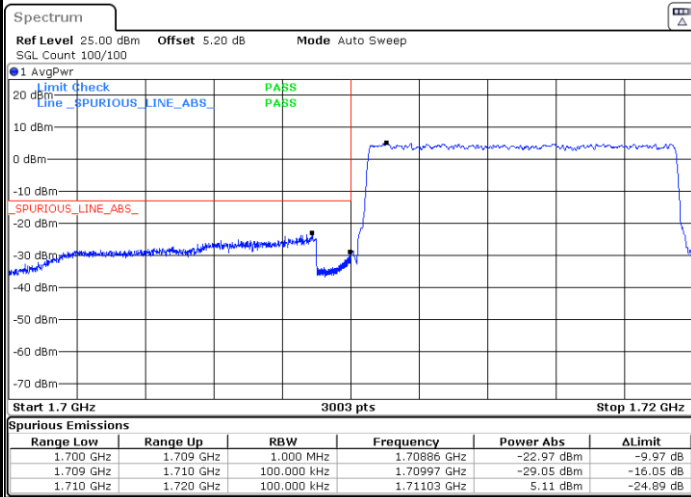
Date: 17.MAY.2023 04:39:14

Highest Band Edge / 1 RB



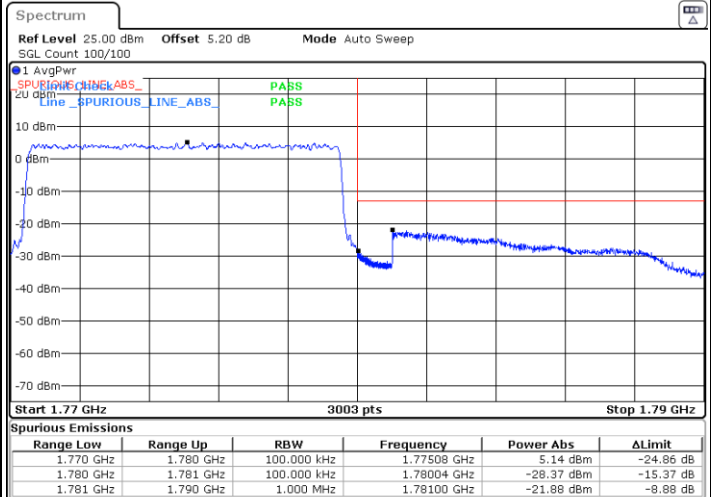
Date: 17.MAY.2023 04:50:52

Lowest Band Edge / Full RB



Date: 17.MAY.2023 04:43:38

Highest Band Edge / Full RB

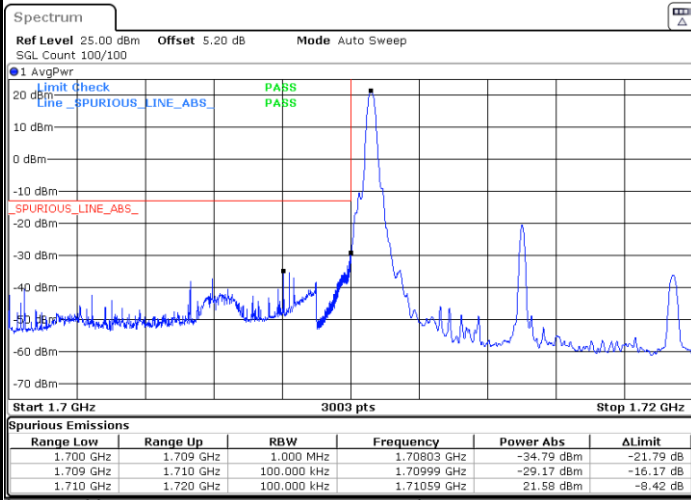


Date: 17.MAY.2023 04:55:15



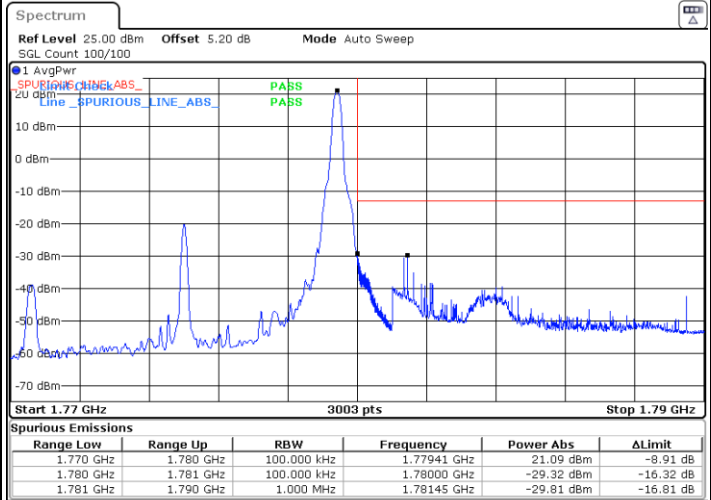
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



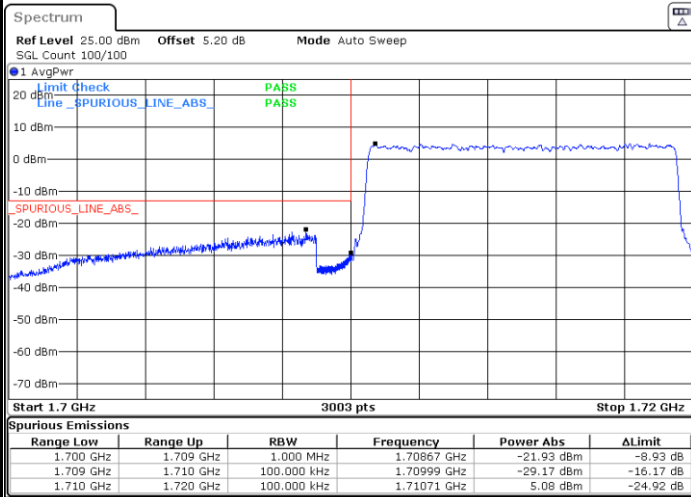
Date: 17.MAY.2023 04:40:20

Highest Band Edge / 1 RB



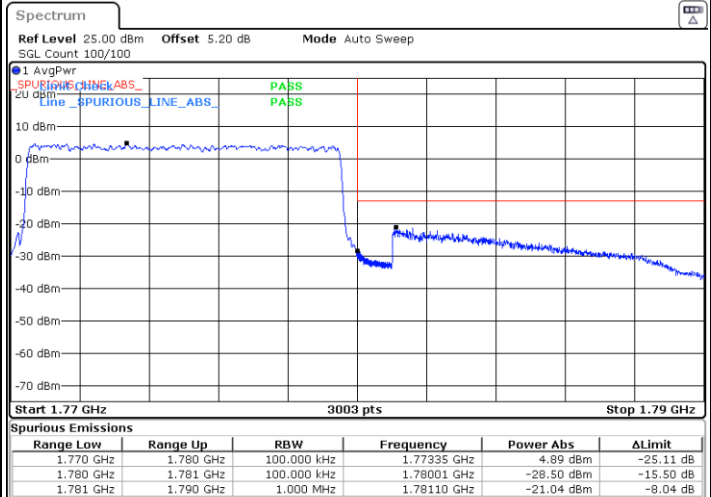
Date: 17.MAY.2023 04:51:57

Lowest Band Edge / Full RB



Date: 17.MAY.2023 04:44:43

Highest Band Edge / Full RB

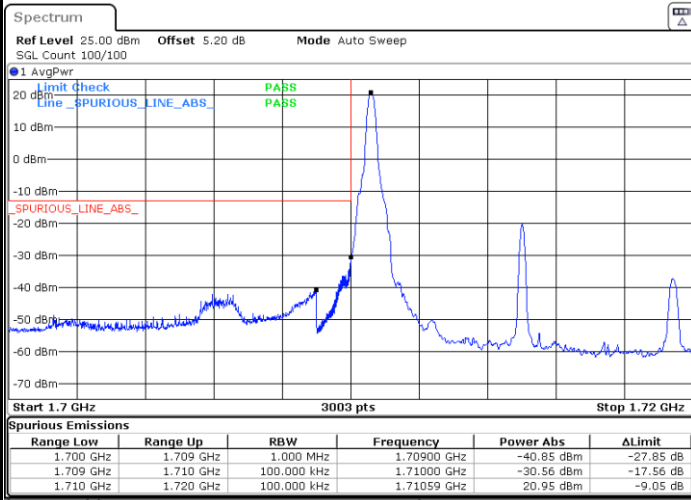


Date: 17.MAY.2023 04:56:20



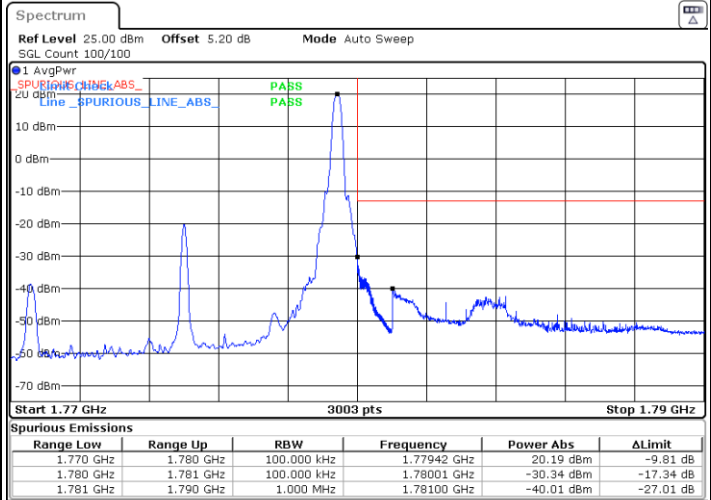
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



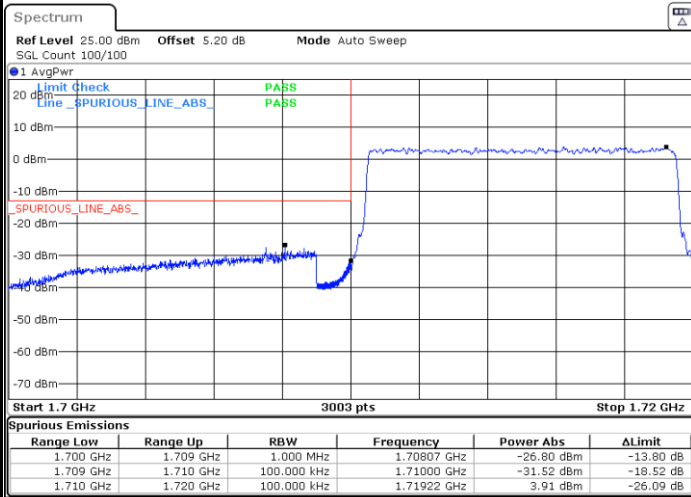
Date: 17.MAY.2023 04:41:25

Highest Band Edge / 1 RB



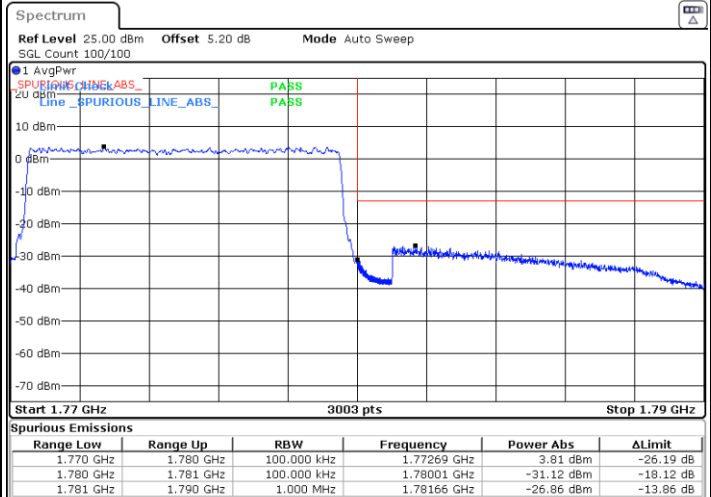
Date: 17.MAY.2023 04:53:02

Lowest Band Edge / Full RB



Date: 17.MAY.2023 04:45:48

Highest Band Edge / Full RB

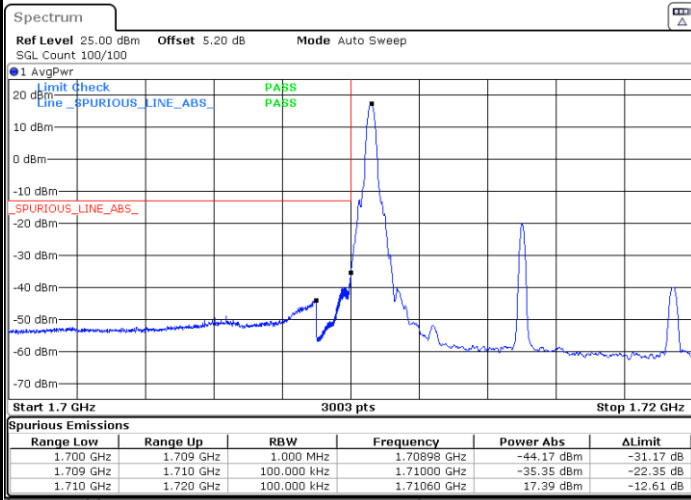


Date: 17.MAY.2023 04:57:25



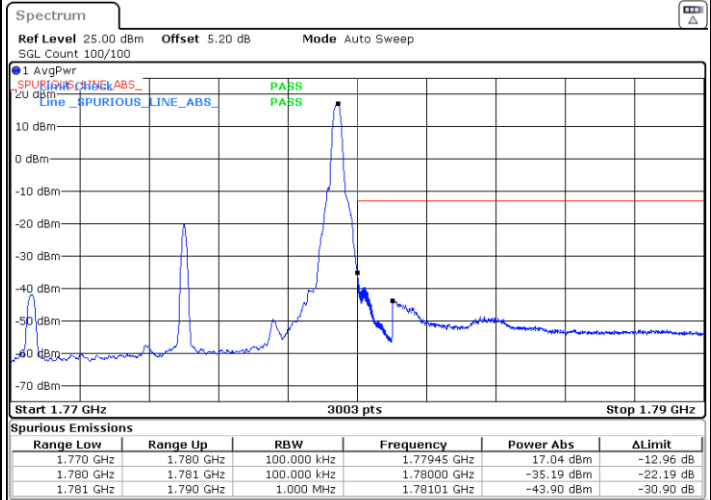
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



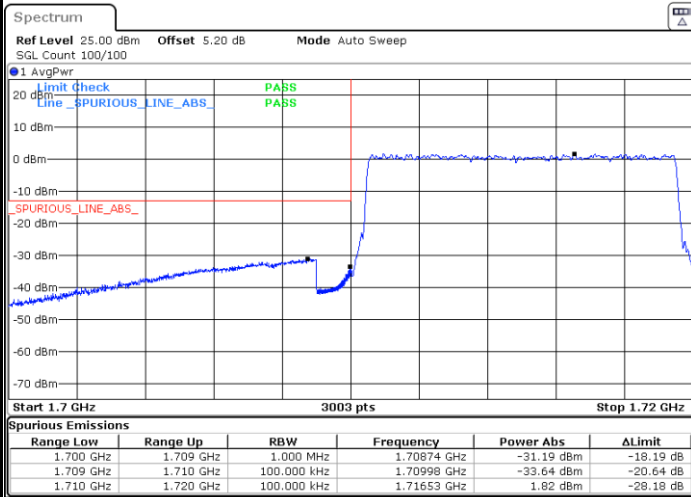
Date: 17.MAY.2023 04:42:30

Highest Band Edge / 1 RB



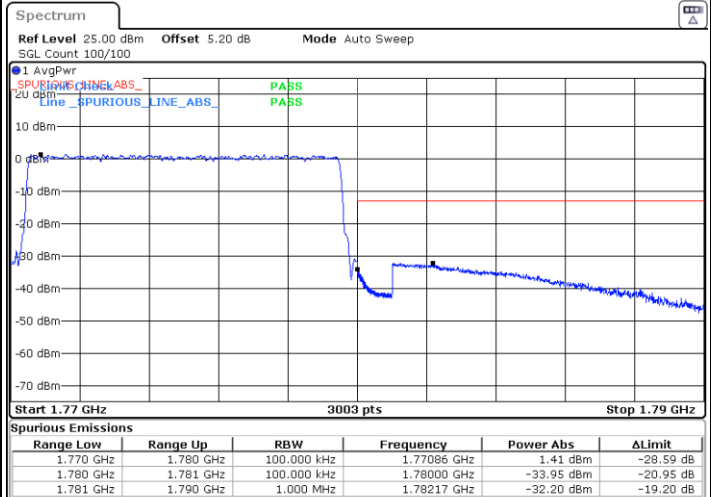
Date: 17.MAY.2023 04:54:07

Lowest Band Edge / Full RB



Date: 17.MAY.2023 04:46:53

Highest Band Edge / Full RB



Date: 17.MAY.2023 04:58:30