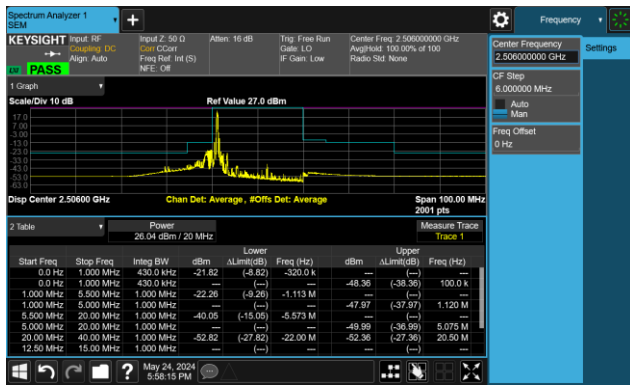
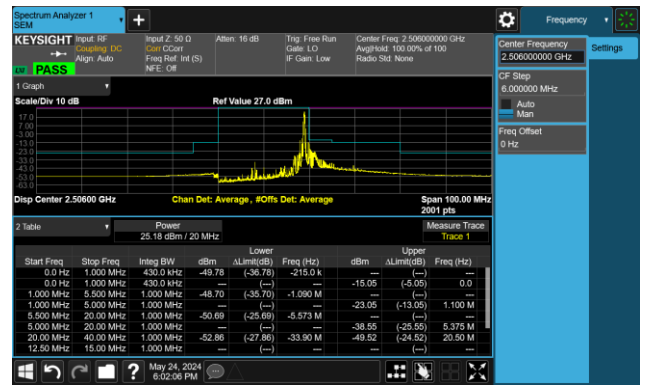


20MHz Channel Bandwidth – 1RB

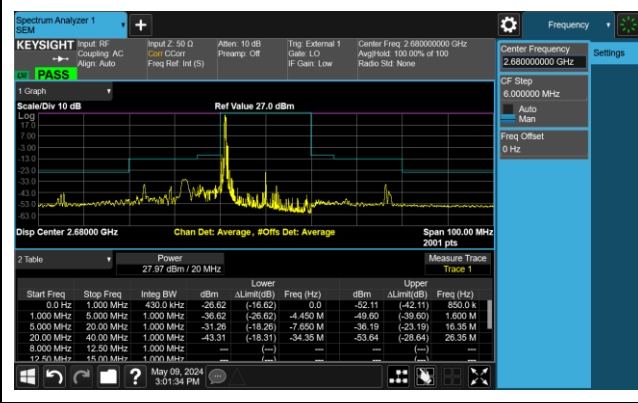
Low Channel 1RB\_Low



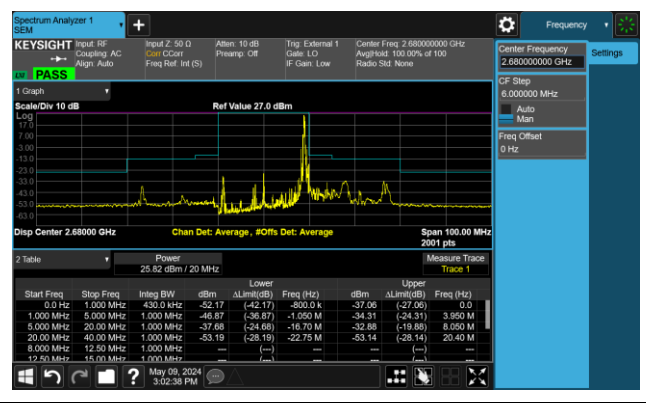
Low Channel 1RB\_High



High Channel 1RB\_Low

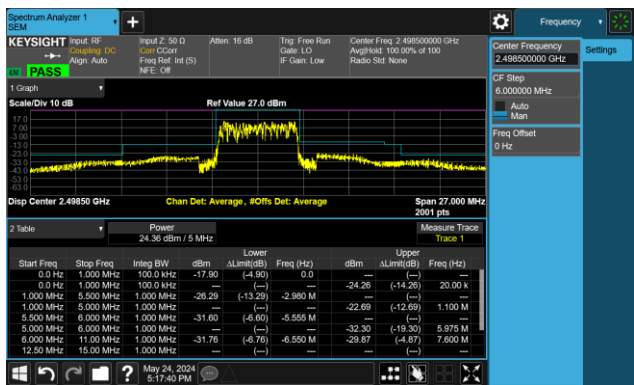


High Channel 1RB\_High

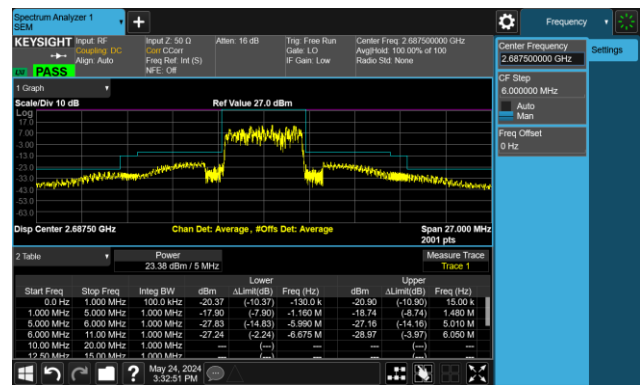


## 5MHz Channel Bandwidth – Full RB

## Low Channel

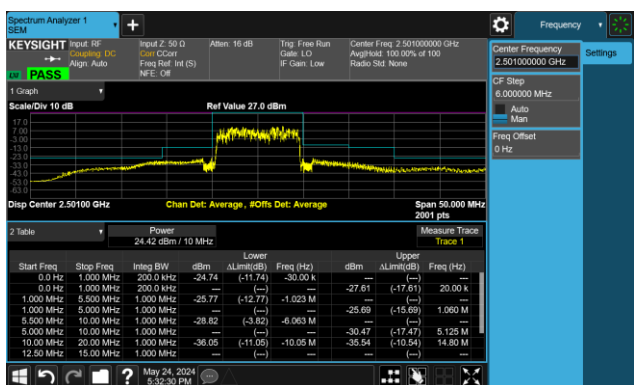


## High Channel

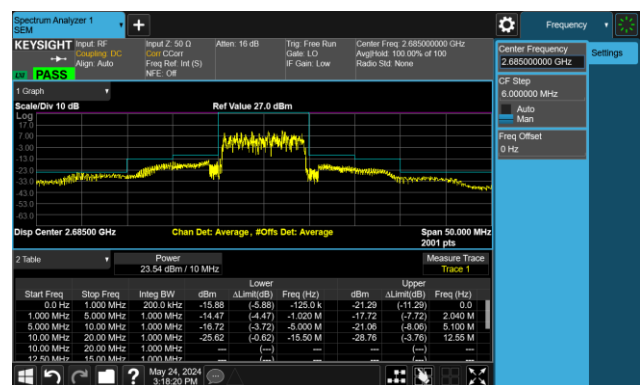


## 10MHz Channel Bandwidth – Full RB

## Low Channel

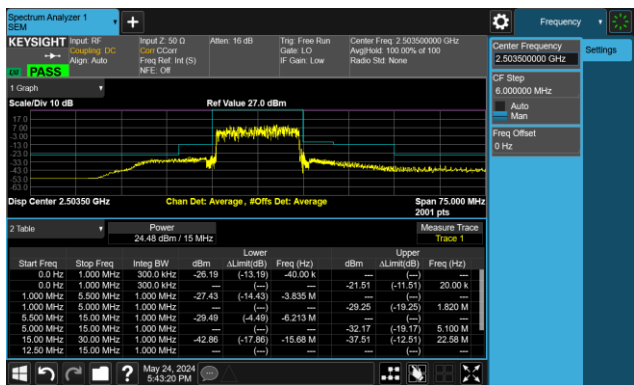


## High Channel

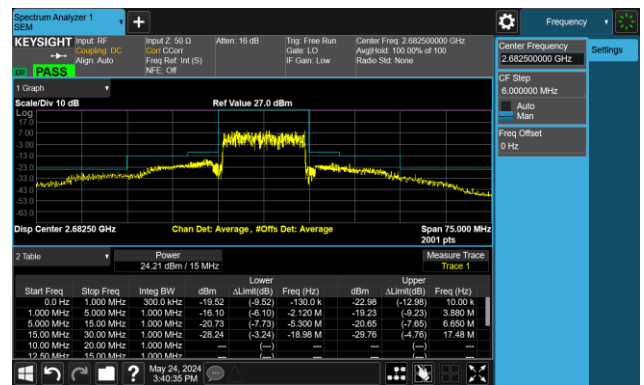


### 15MHz Channel Bandwidth – Full RB

#### Low Channel

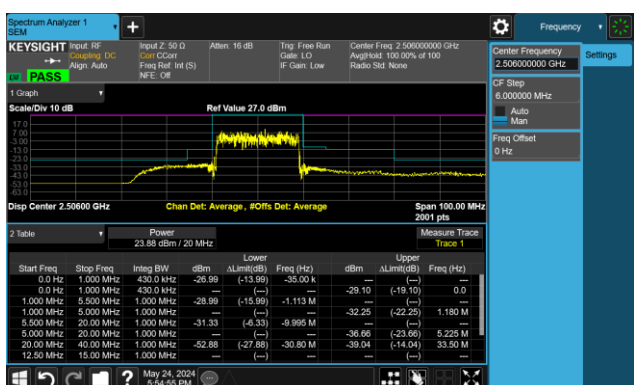


#### High Channel

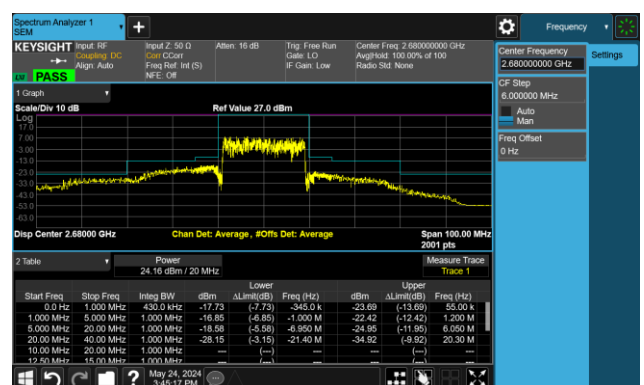


### 20MHz Channel Bandwidth – Full RB

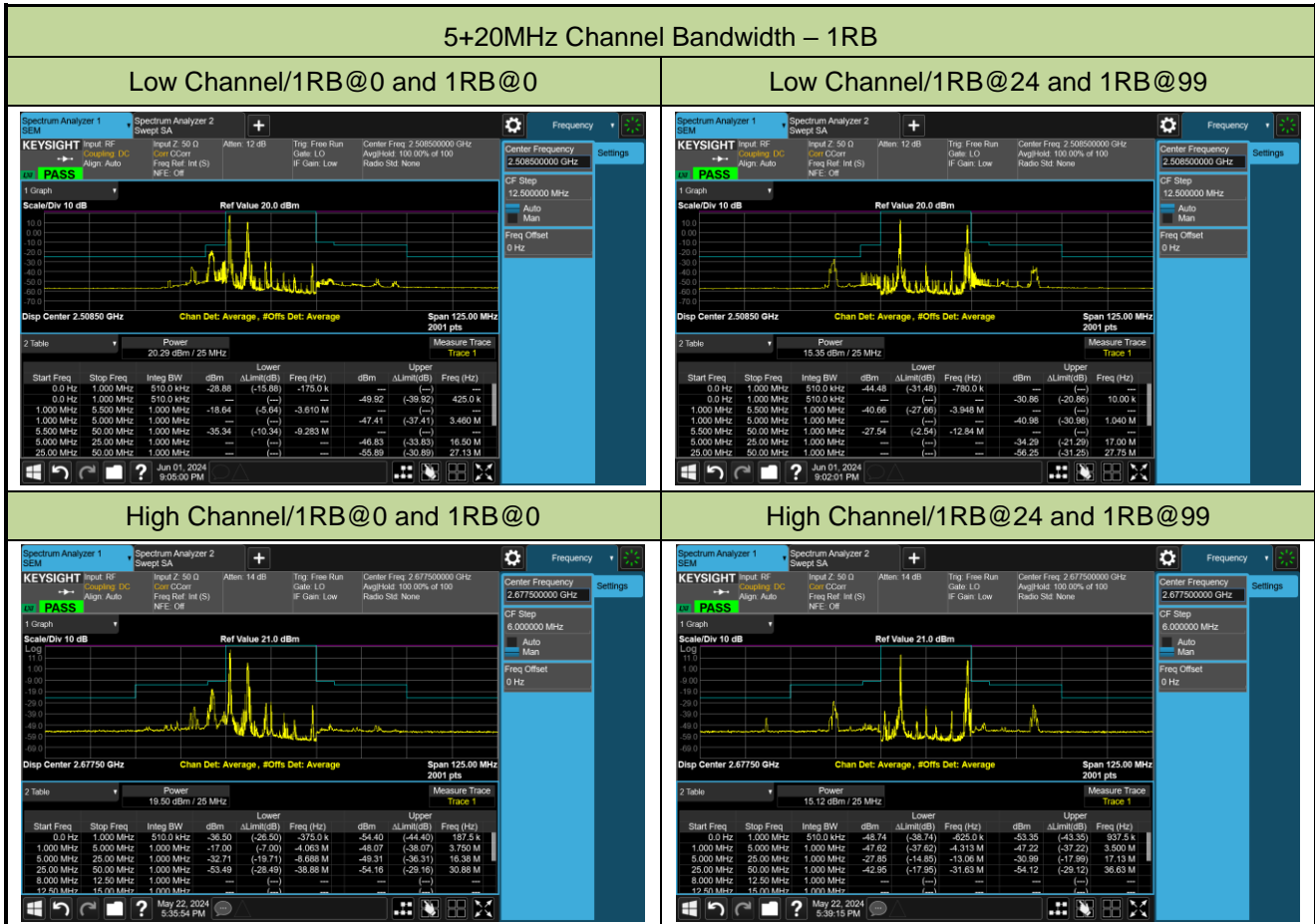
#### Low Channel



#### High Channel

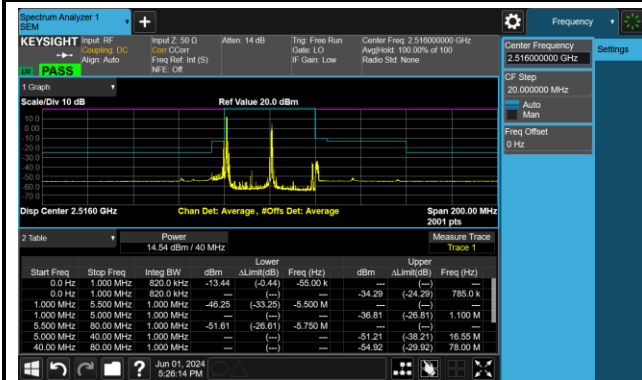


Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-05-22 ~ 2024-06-01	Test Band	Intra-Band CA_41C

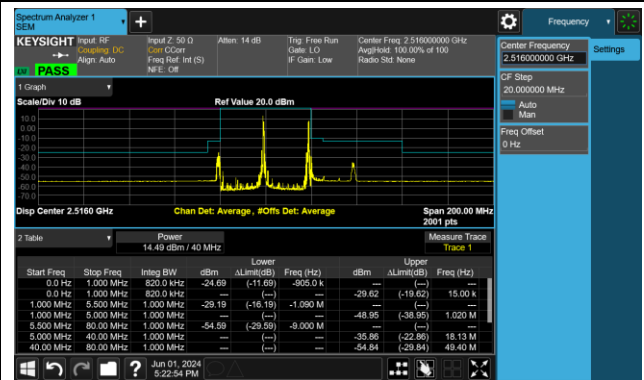


20+20MHz Channel Bandwidth – 1RB

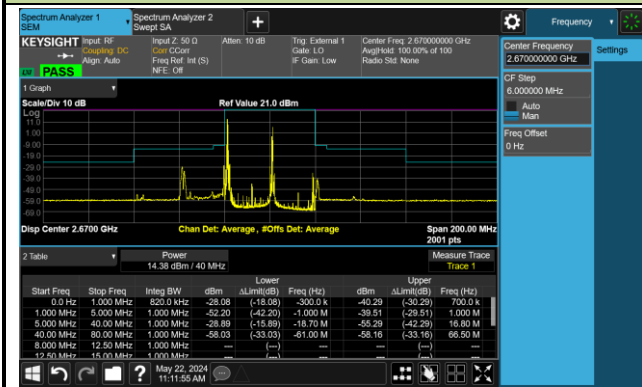
Low Channel/1RB@0 and 1RB@0



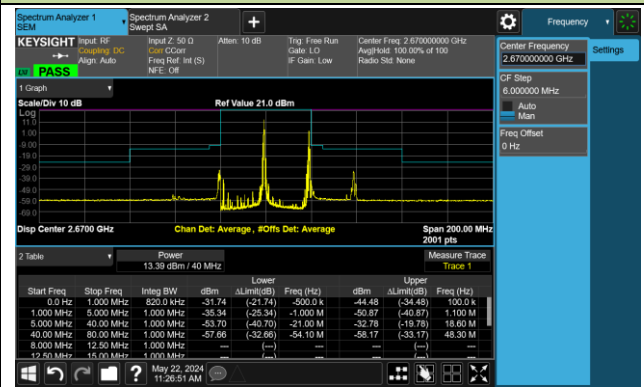
Low Channel/1RB@99 and 1RB@99



High Channel/1RB@0 and 1RB@0

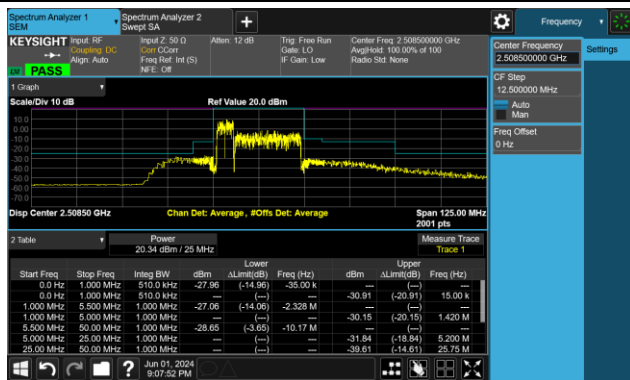


High Channel/1RB@99 and 1RB@99

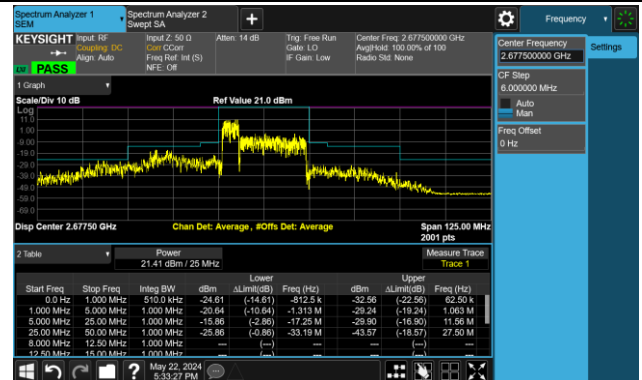


### 5+20MHz Channel Bandwidth – Full RB

#### Low Channel



#### High Channel

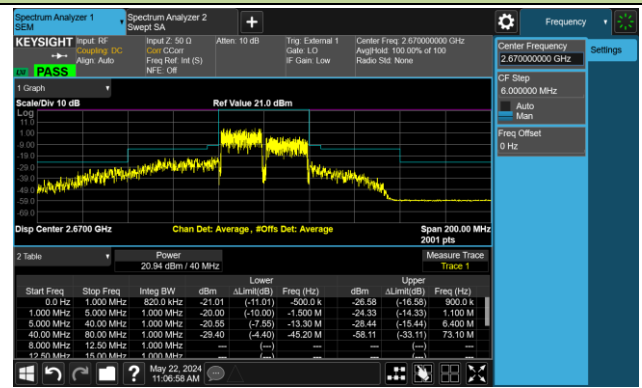


### 20+20MHz Channel Bandwidth – Full RB

#### Low Channel



#### High Channel



**A.6 Transmitter unwanted emissions (spurious) Test Result**

Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-05-10 ~ 2024-06-03	Test Band	Band 2/25, 1RB, QPSK

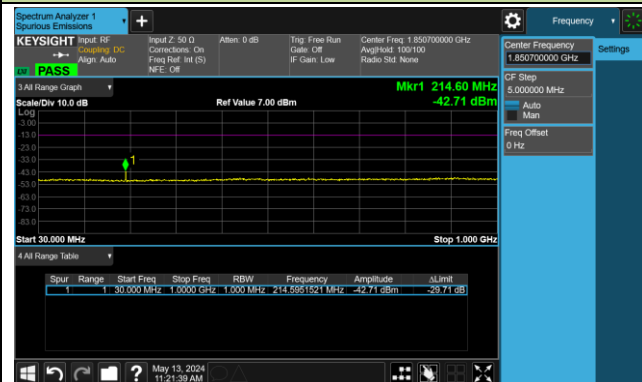
Channel Bandwidth (MHz)	Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
1.4	1850.7	30 ~ 1000	-42.71	≤ -13.00	Pass
		1000 ~ 20000	-43.87	≤ -13.00	Pass
	1882.5	30 ~ 1000	-45.09	≤ -13.00	Pass
		1000 ~ 20000	-43.46	≤ -13.00	Pass
	1914.3	30 ~ 1000	-43.92	≤ -13.00	Pass
		1000 ~ 20000	-37.95	≤ -13.00	Pass
3	1851.5	30 ~ 1000	-59.39	≤ -13.00	Pass
		1000 ~ 20000	-41.16	≤ -13.00	Pass
	1882.5	30 ~ 1000	-44.97	≤ -13.00	Pass
		1000 ~ 20000	-43.63	≤ -13.00	Pass
	1913.5	30 ~ 1000	-33.40	≤ -13.00	Pass
		1000 ~ 20000	-40.29	≤ -13.00	Pass
5	1852.5	30 ~ 1000	-59.14	≤ -13.00	Pass
		1000 ~ 20000	-37.85	≤ -13.00	Pass
	1882.5	30 ~ 1000	-44.85	≤ -13.00	Pass
		1000 ~ 20000	-40.42	≤ -13.00	Pass
	1912.5	30 ~ 1000	-43.50	≤ -13.00	Pass
		1000 ~ 20000	-42.38	≤ -13.00	Pass
10	1855.0	30 ~ 1000	-48.77	≤ -13.00	Pass
		1000 ~ 20000	-43.49	≤ -13.00	Pass
	1882.5	30 ~ 1000	-44.96	≤ -13.00	Pass
		1000 ~ 20000	-43.85	≤ -13.00	Pass
	1910.0	30 ~ 1000	-43.82	≤ -13.00	Pass
		1000 ~ 20000	-43.64	≤ -13.00	Pass

15	1857.5	30 ~ 1000	-44.05	$\leq -13.00$	Pass
		1000 ~ 20000	-43.76	$\leq -13.00$	Pass
	1882.5	30 ~ 1000	-43.81	$\leq -13.00$	Pass
		1000 ~ 20000	-43.73	$\leq -13.00$	Pass
	1907.5	30 ~ 1000	-43.55	$\leq -13.00$	Pass
		1000 ~ 20000	-43.77	$\leq -13.00$	Pass
20	1860.0	30 ~ 1000	-42.01	$\leq -13.00$	Pass
		1000 ~ 20000	-43.48	$\leq -13.00$	Pass
	1882.5	30 ~ 1000	-43.53	$\leq -13.00$	Pass
		1000 ~ 20000	-43.52	$\leq -13.00$	Pass
	1905.0	30 ~ 1000	-44.28	$\leq -13.00$	Pass
		1000 ~ 20000	-43.66	$\leq -13.00$	Pass
<p>Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.</p>					

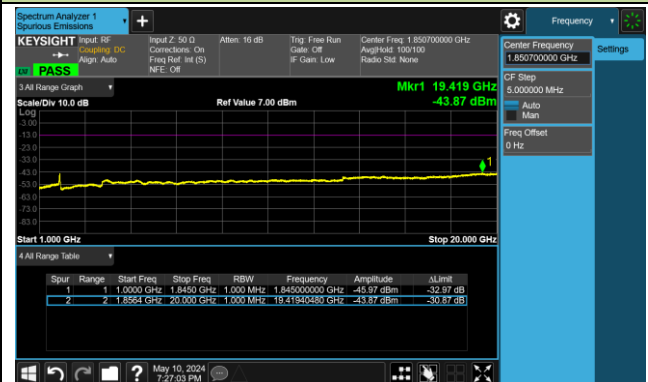


### 1.4MHz Channel Bandwidth

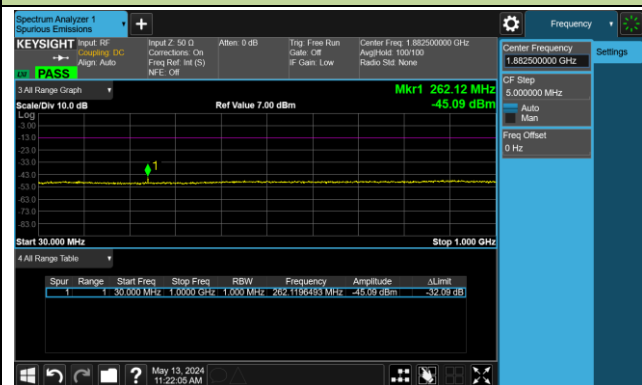
#### Low Channel 30 ~ 1000MHz



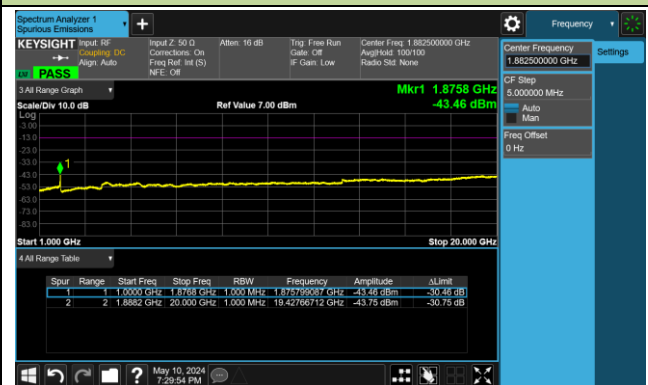
#### Low Channel 1000 ~ 20000MHz



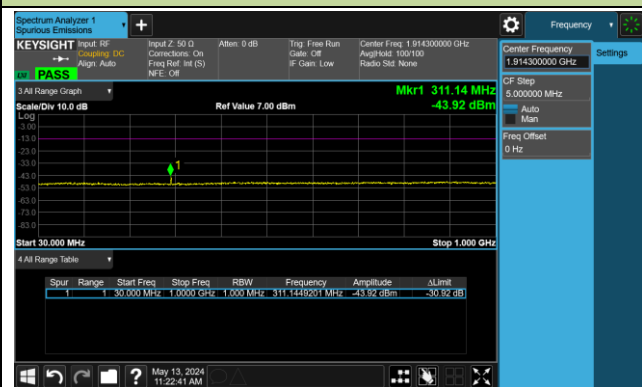
#### Middle Channel 30 ~ 1000MHz



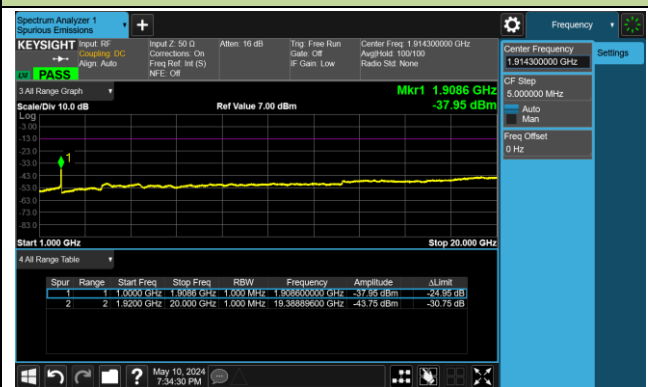
#### Middle Channel 1000 ~ 20000MHz



#### High Channel 30 ~ 1000MHz

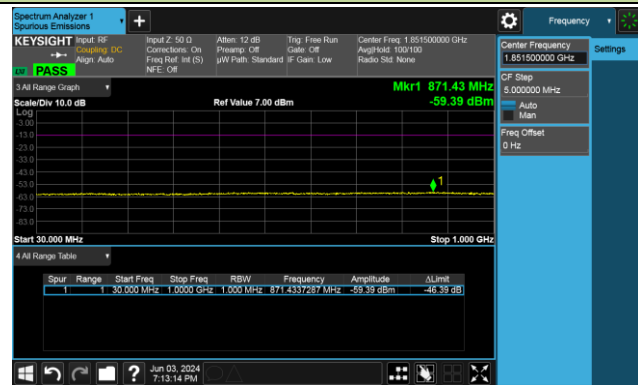


#### High Channel 1000 ~ 20000MHz

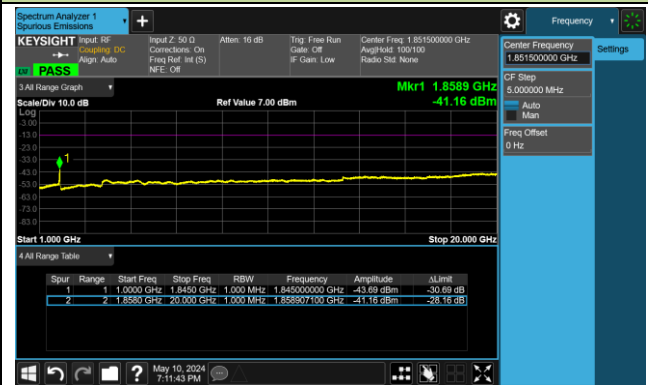


### 3MHz Channel Bandwidth

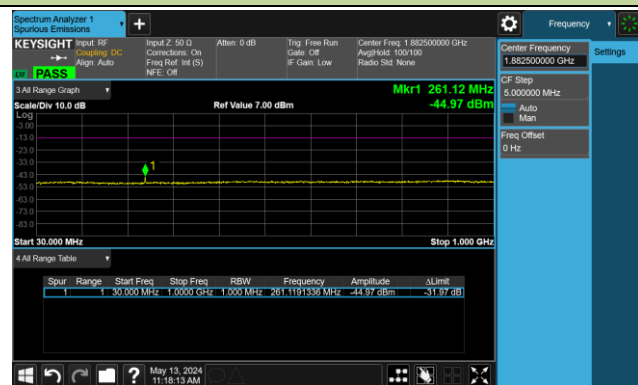
#### Low Channel 30 ~ 1000MHz



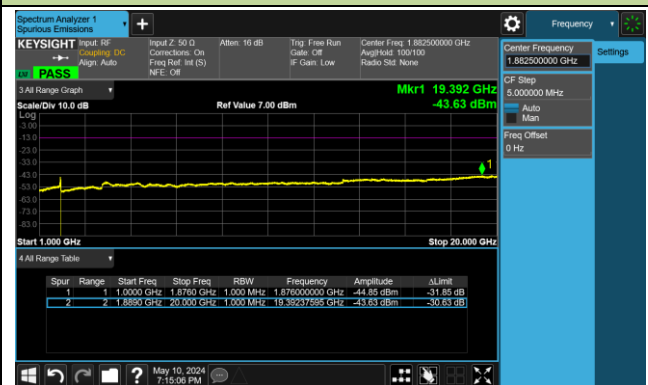
#### Low Channel 1000 ~ 20000MHz



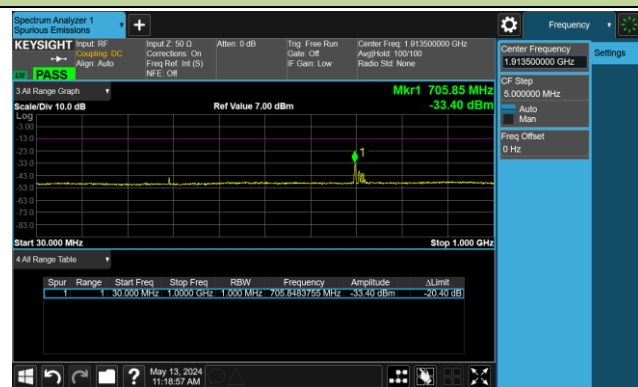
#### Middle Channel 30 ~ 1000MHz



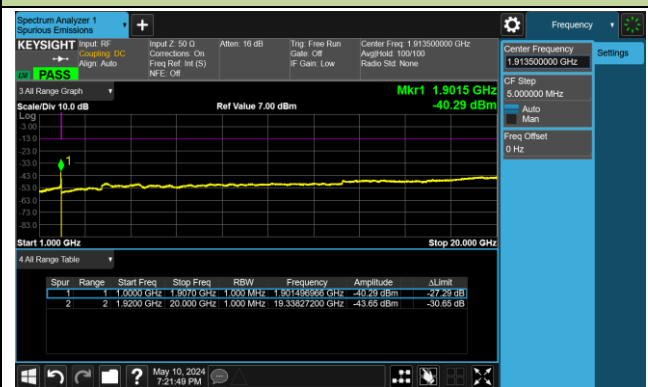
#### Middle Channel 1000 ~ 20000MHz



#### High Channel 30 ~ 1000MHz

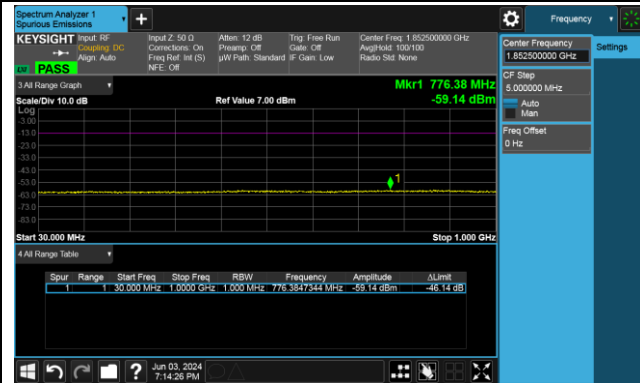


#### High Channel 1000 ~ 20000MHz

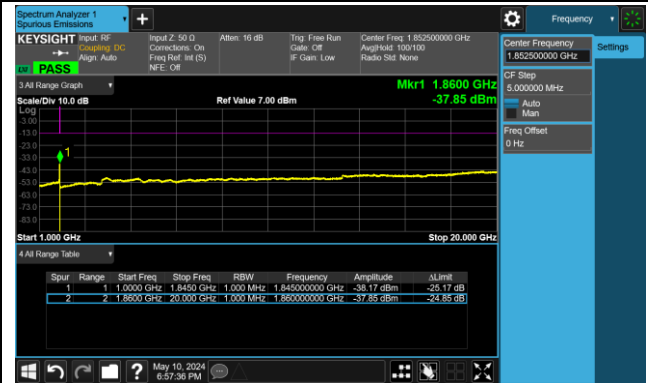


5MHz Channel Bandwidth

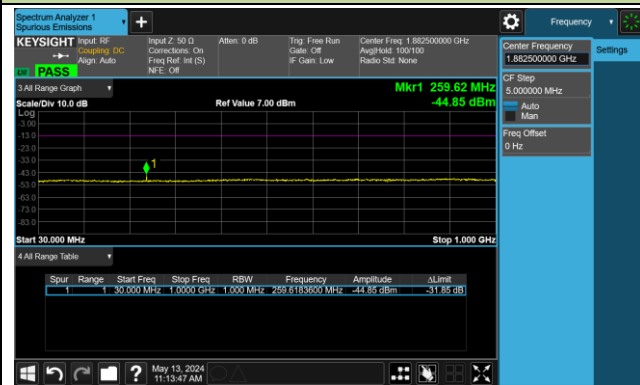
Low Channel 30 ~ 1000MHz



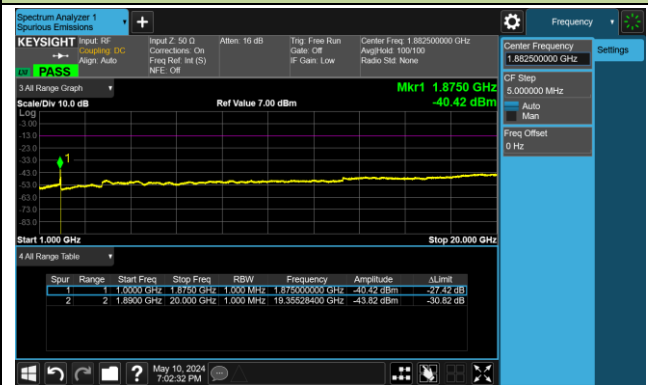
Low Channel 1000 ~ 20000MHz



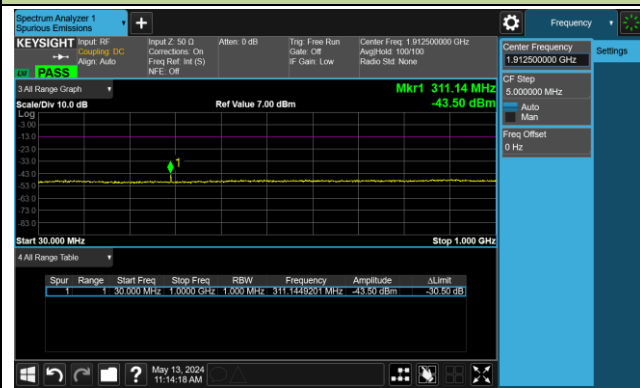
Middle Channel 30 ~ 1000MHz



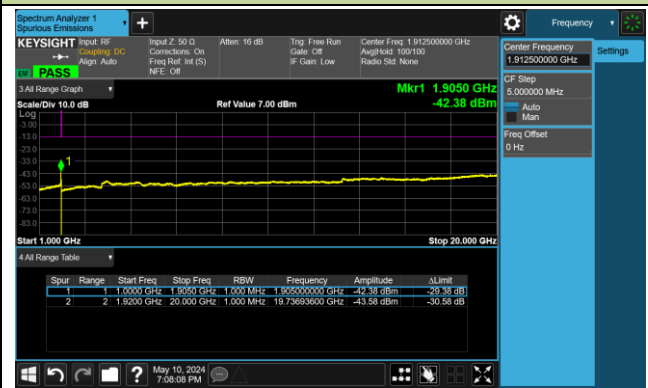
Middle Channel 1000 ~ 20000MHz



High Channel 30 ~ 1000MHz

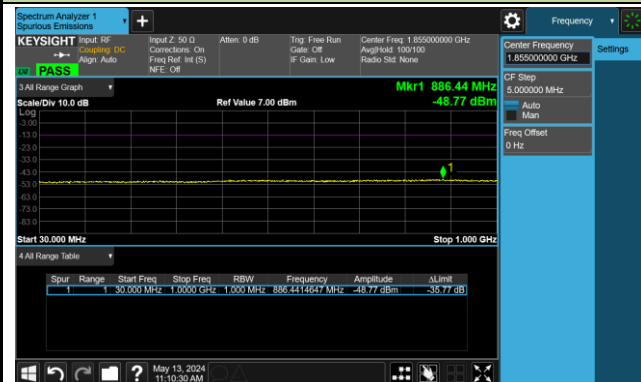


High Channel 1000 ~ 20000MHz

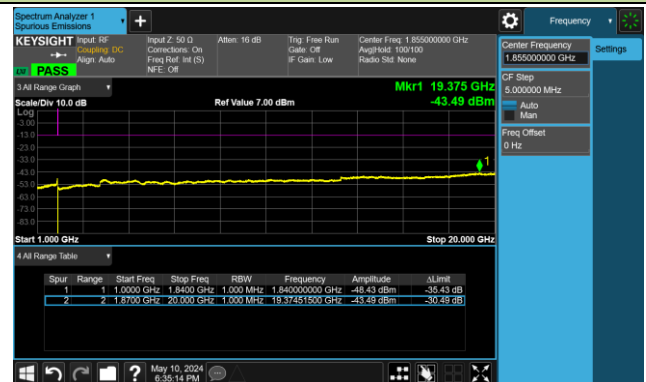


## 10MHz Channel Bandwidth

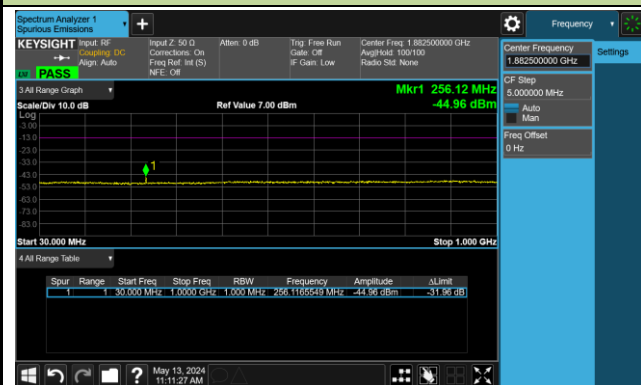
## Low Channel 30 ~ 1000MHz



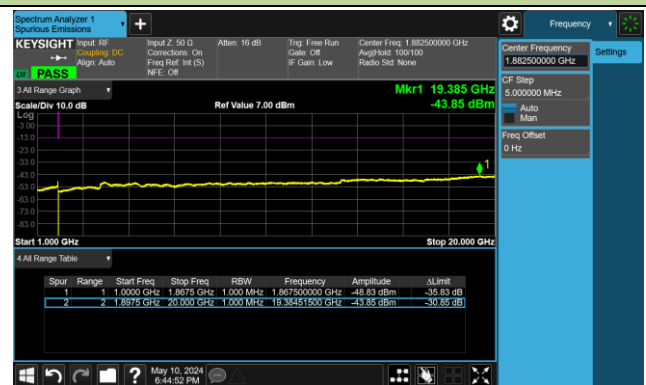
## Low Channel 1000 ~ 20000MHz



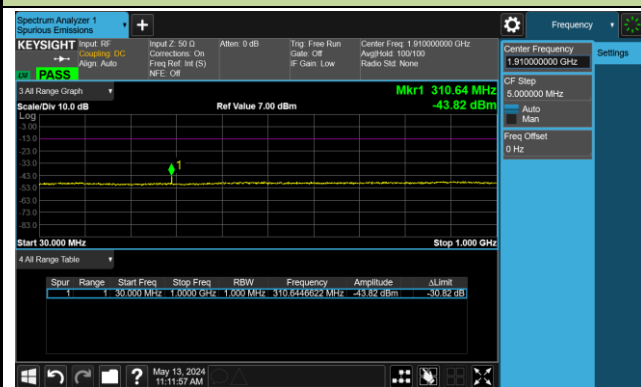
## Middle Channel 30 ~ 1000MHz



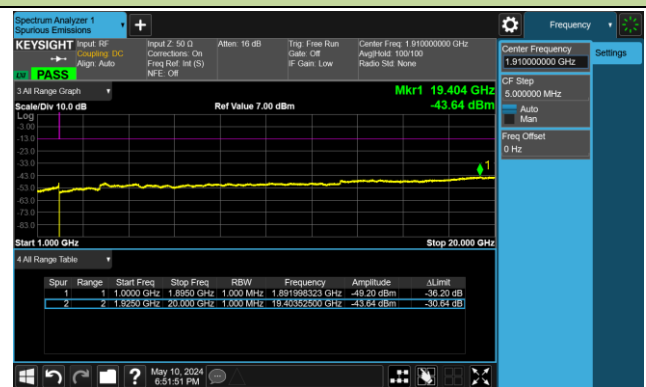
## Middle Channel 1000 ~ 20000MHz



## High Channel 30 ~ 1000MHz

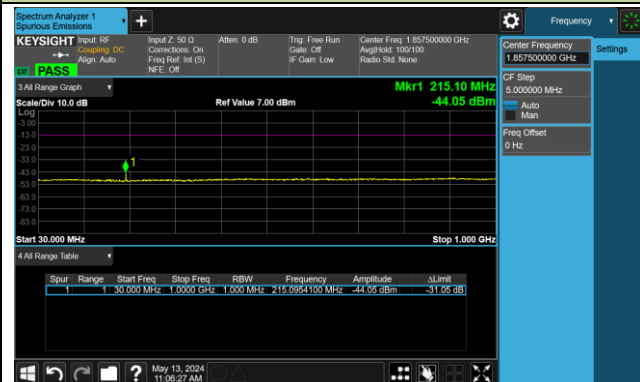


## High Channel 1000 ~ 20000MHz

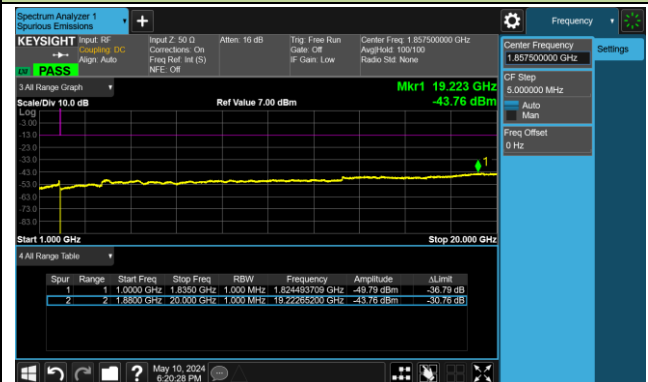


15MHz Channel Bandwidth

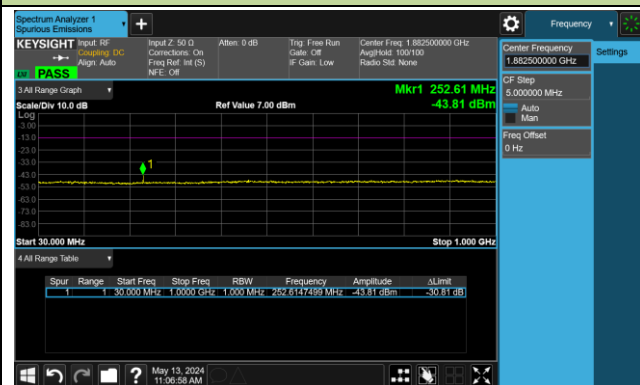
Low Channel 30 ~ 1000MHz



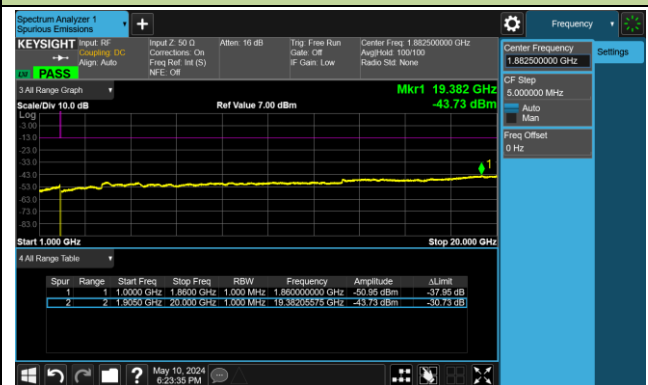
Low Channel 1000 ~ 20000MHz



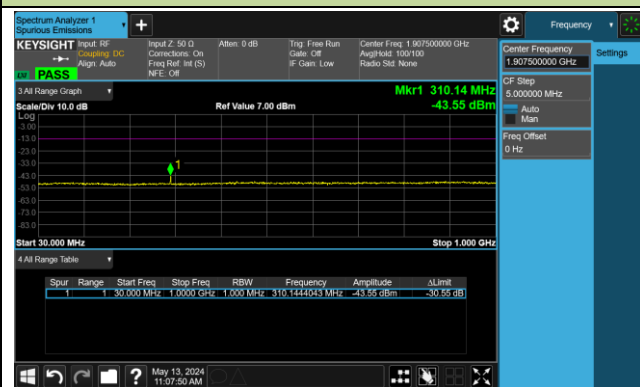
Middle Channel 30 ~ 1000MHz



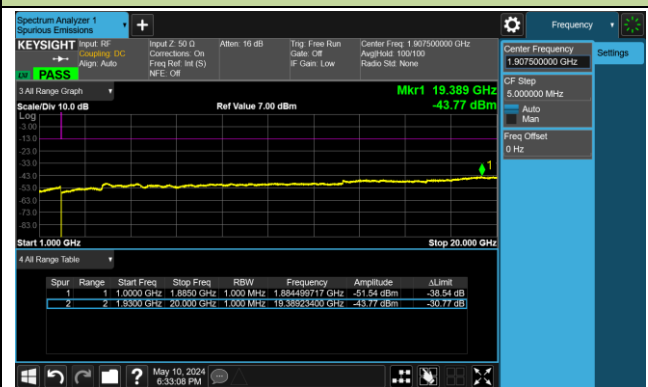
Middle Channel 1000 ~ 20000MHz



High Channel 30 ~ 1000MHz

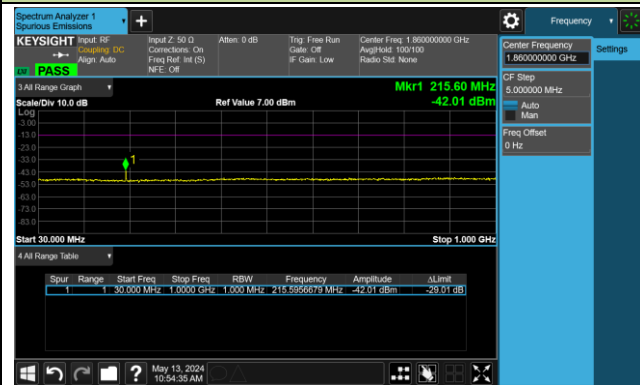


High Channel 1000 ~ 20000MHz

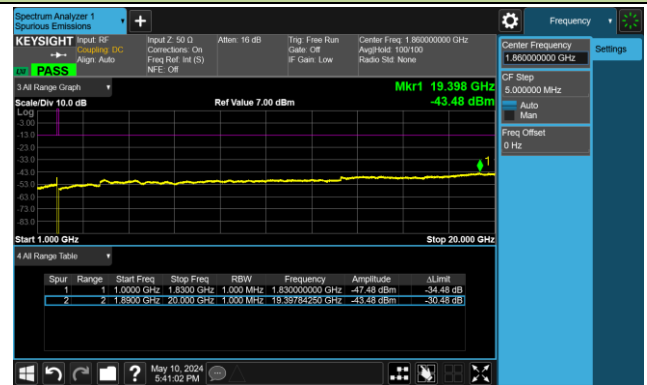


## 20MHz Channel Bandwidth

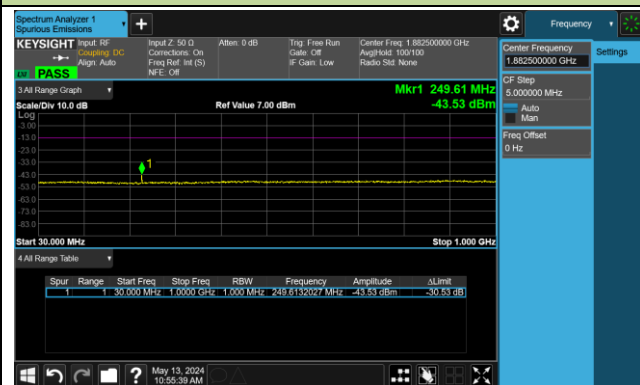
## Low Channel 30 ~ 1000MHz



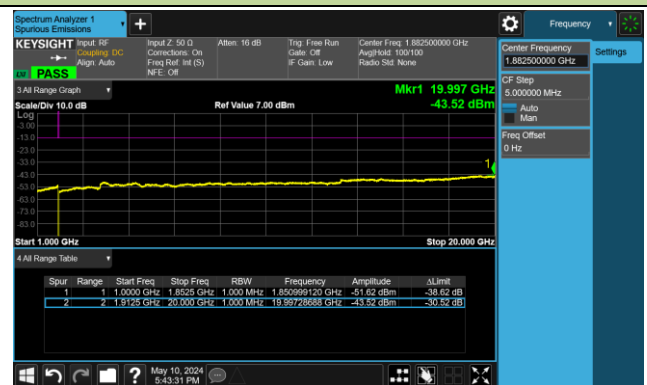
## Low Channel 1000 ~ 20000MHz



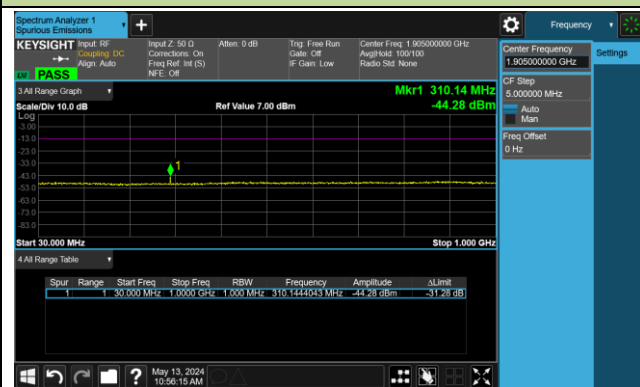
## Middle Channel 30 ~ 1000MHz



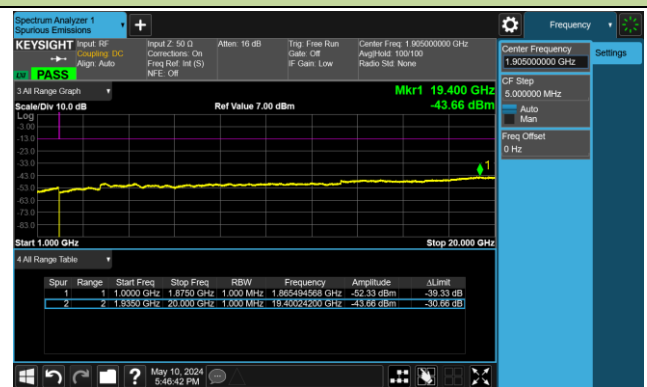
## Middle Channel 1000 ~ 20000MHz



## High Channel 30 ~ 1000MHz



## High Channel 1000 ~ 20000MHz



Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-05-10 ~ 2024-05-13	Test Band	Band 4/66, 1RB, QPSK

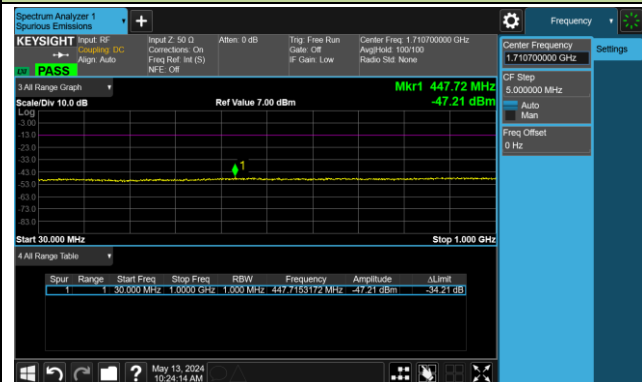
Channel Bandwidth (MHz)	Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
1.4	1710.7	30 ~ 1000	-47.21	≤ -13.00	Pass
		1000 ~ 18000	-41.38	≤ -13.00	Pass
	1745.0	30 ~ 1000	-32.33	≤ -13.00	Pass
		1000 ~ 18000	-40.53	≤ -13.00	Pass
	1779.3	30 ~ 1000	-33.51	≤ -13.00	Pass
		1000 ~ 18000	-44.27	≤ -13.00	Pass
3	1711.5	30 ~ 1000	-39.41	≤ -13.00	Pass
		1000 ~ 18000	-40.67	≤ -13.00	Pass
	1745.0	30 ~ 1000	-32.19	≤ -13.00	Pass
		1000 ~ 18000	-43.32	≤ -13.00	Pass
	1778.5	30 ~ 1000	-34.05	≤ -13.00	Pass
		1000 ~ 18000	-45.92	≤ -13.00	Pass
5	1712.5	30 ~ 1000	-47.30	≤ -13.00	Pass
		1000 ~ 18000	-42.12	≤ -13.00	Pass
	1745.0	30 ~ 1000	-33.00	≤ -13.00	Pass
		1000 ~ 18000	-41.08	≤ -13.00	Pass
	1777.5	30 ~ 1000	-34.05	≤ -13.00	Pass
		1000 ~ 18000	-40.65	≤ -13.00	Pass
10	1715.0	30 ~ 1000	-47.63	≤ -13.00	Pass
		1000 ~ 18000	-44.09	≤ -13.00	Pass
	1745.0	30 ~ 1000	-33.76	≤ -13.00	Pass
		1000 ~ 18000	-42.44	≤ -13.00	Pass
	1775.0	30 ~ 1000	-35.64	≤ -13.00	Pass
		1000 ~ 18000	-45.99	≤ -13.00	Pass

15	1717.5	30 ~ 1000	-47.33	$\leq -13.00$	Pass
		1000 ~ 18000	-46.00	$\leq -13.00$	Pass
	1745.0	30 ~ 1000	-32.11	$\leq -13.00$	Pass
		1000 ~ 18000	-46.04	$\leq -13.00$	Pass
	1772.5	30 ~ 1000	-34.58	$\leq -13.00$	Pass
		1000 ~ 18000	-45.83	$\leq -13.00$	Pass
20	1720.0	30 ~ 1000	-38.99	$\leq -13.00$	Pass
		1000 ~ 18000	-45.95	$\leq -13.00$	Pass
	1745.0	30 ~ 1000	-33.63	$\leq -13.00$	Pass
		1000 ~ 18000	-45.84	$\leq -13.00$	Pass
	1770.0	30 ~ 1000	-33.37	$\leq -13.00$	Pass
		1000 ~ 18000	-45.99	$\leq -13.00$	Pass
Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.					

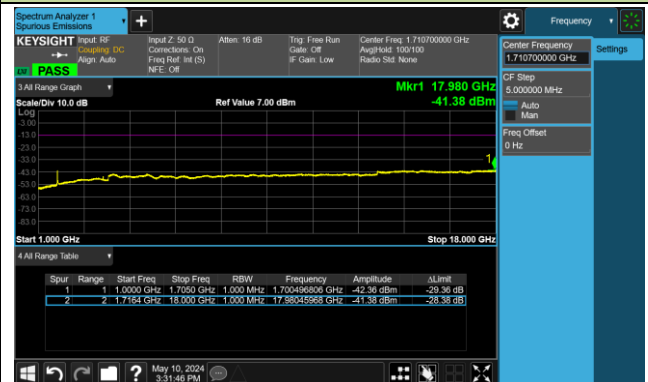


### 1.4MHz Channel Bandwidth

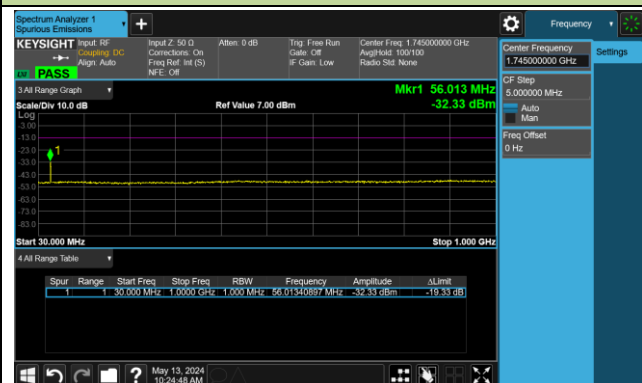
#### Low Channel 30 ~ 1000MHz



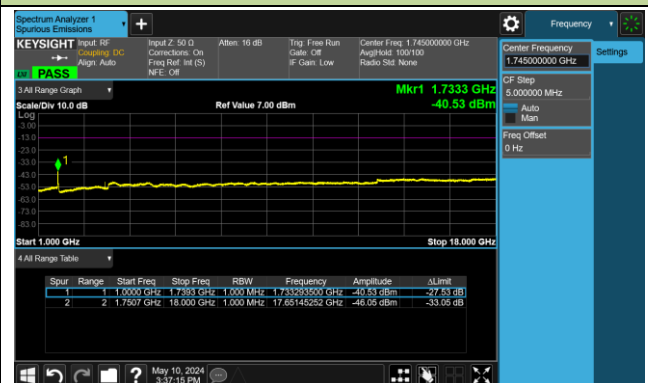
#### Low Channel 1000 ~ 18000MHz



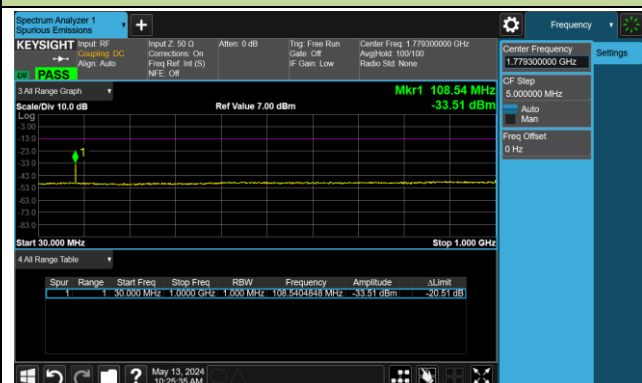
#### Middle Channel 30 ~ 1000MHz



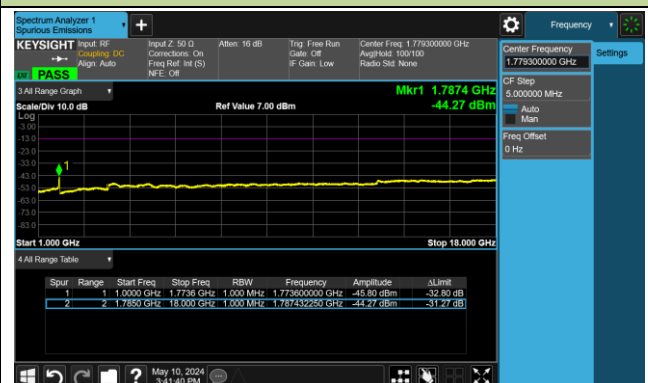
#### Middle Channel 1000 ~ 18000MHz



#### High Channel 30 ~ 1000MHz

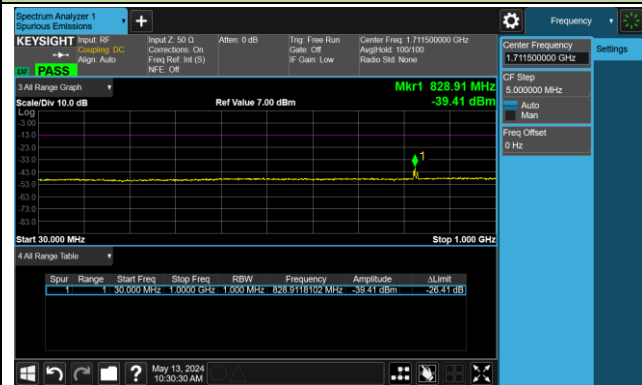


#### High Channel 1000 ~ 18000MHz

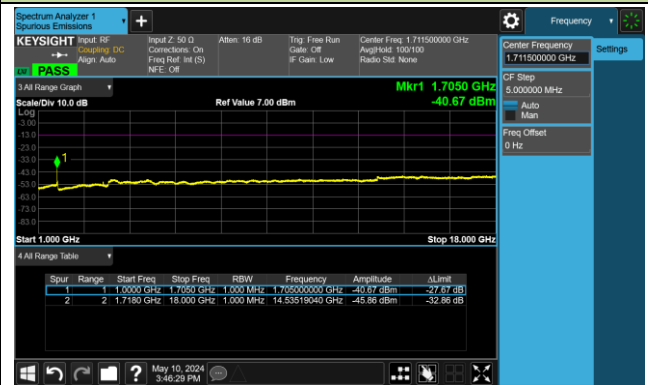


### 3MHz Channel Bandwidth

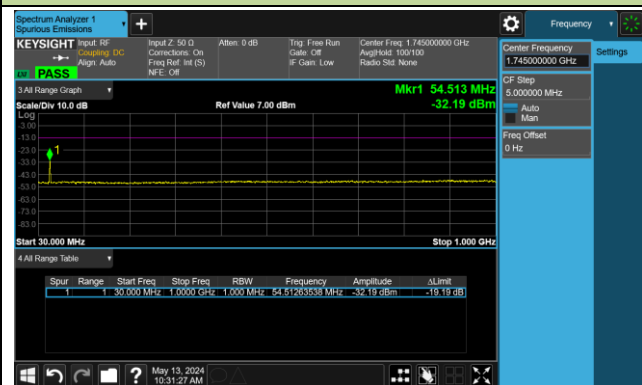
#### Low Channel 30 ~ 1000MHz



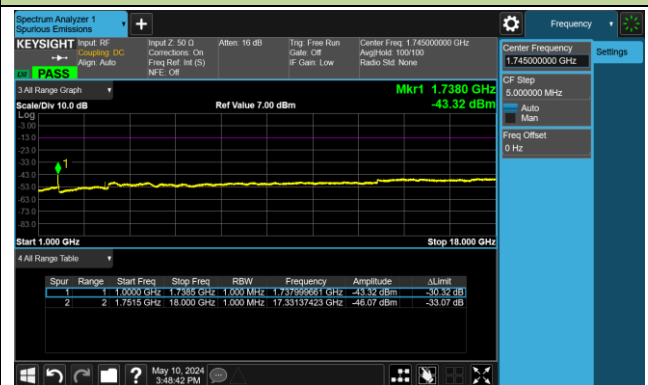
#### Low Channel 1000 ~ 18000MHz



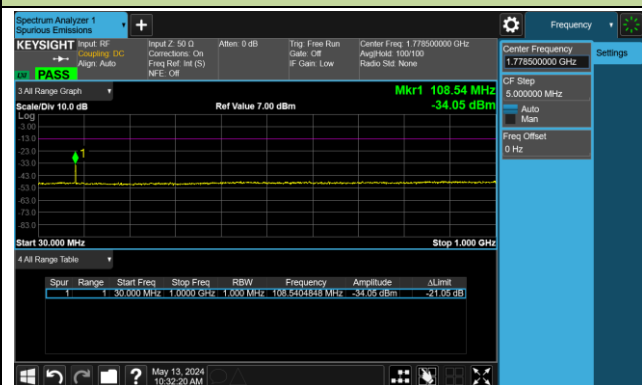
#### Middle Channel 30 ~ 1000MHz



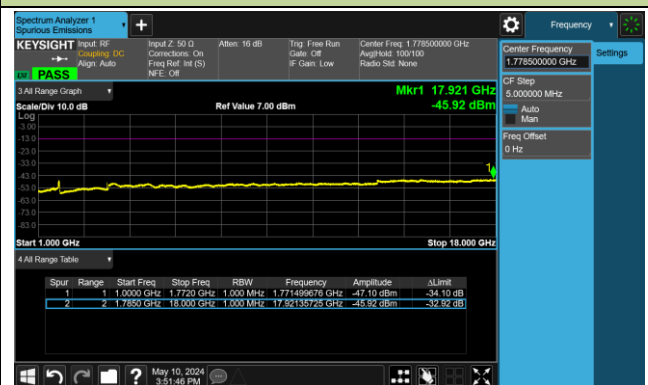
#### Middle Channel 1000 ~ 18000MHz



#### High Channel 30 ~ 1000MHz

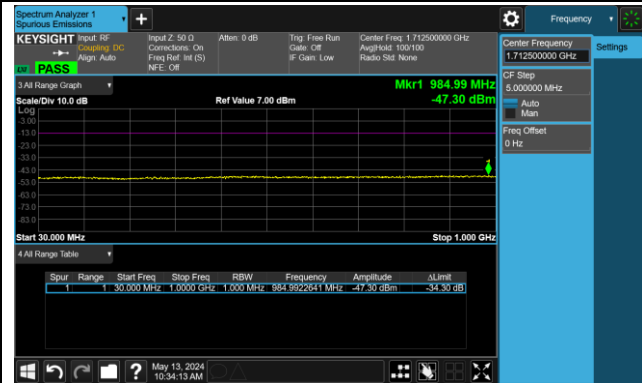


#### High Channel 1000 ~ 18000MHz

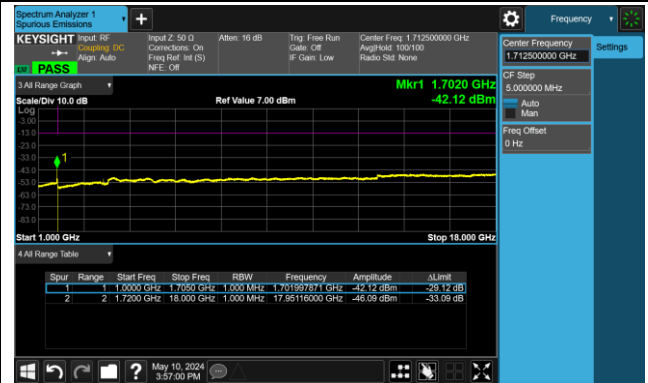


### 5MHz Channel Bandwidth

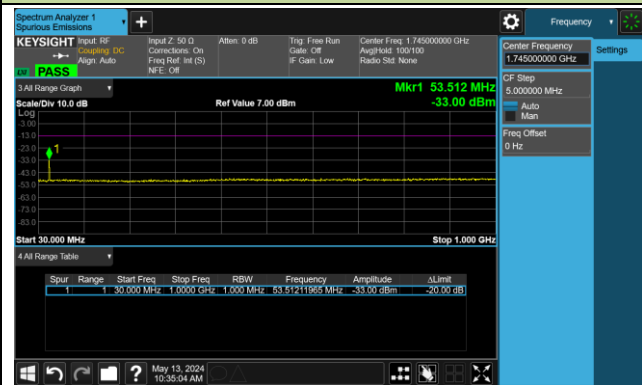
#### Low Channel 30 ~ 1000MHz



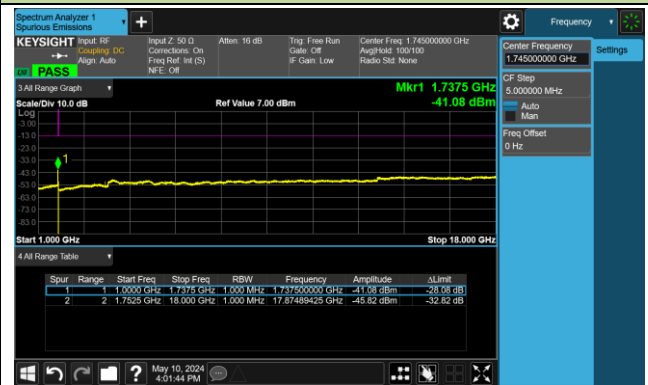
#### Low Channel 1000 ~ 18000MHz



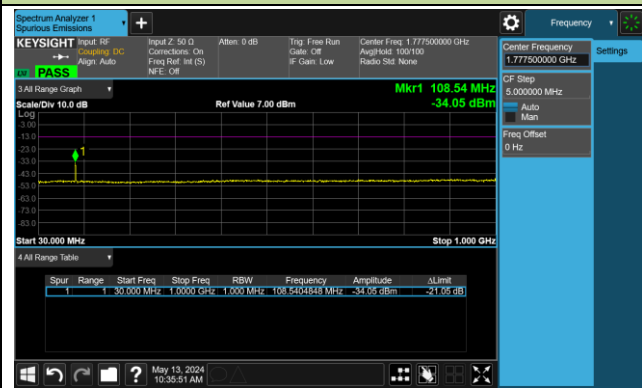
#### Middle Channel 30 ~ 1000MHz



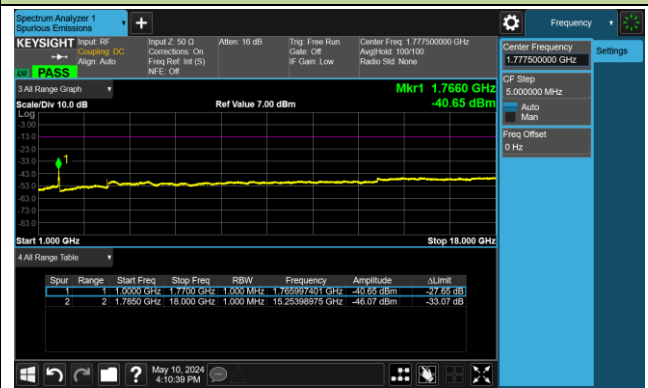
#### Middle Channel 1000 ~ 18000MHz



#### High Channel 30 ~ 1000MHz

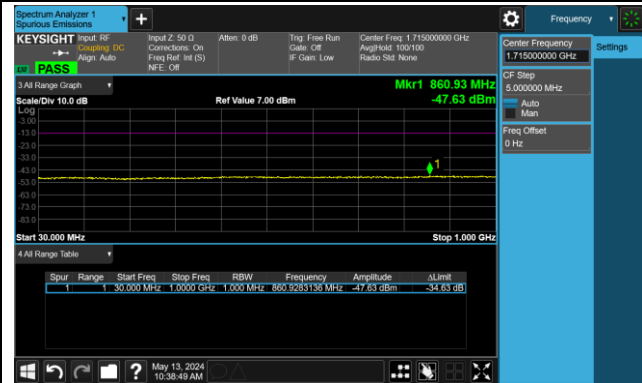


#### High Channel 1000 ~ 18000MHz

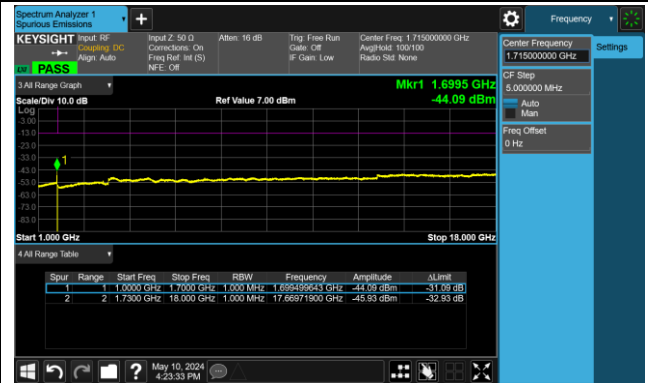


10MHz Channel Bandwidth

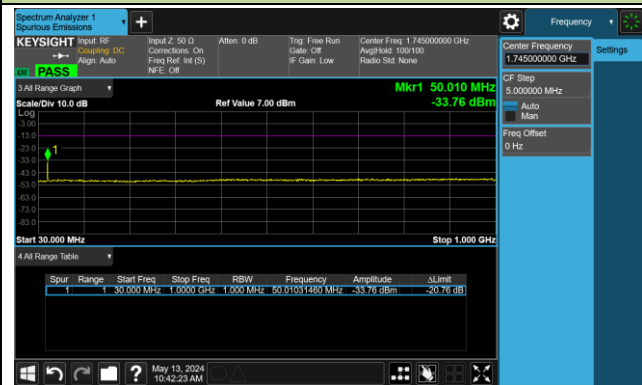
Low Channel 30 ~ 1000MHz



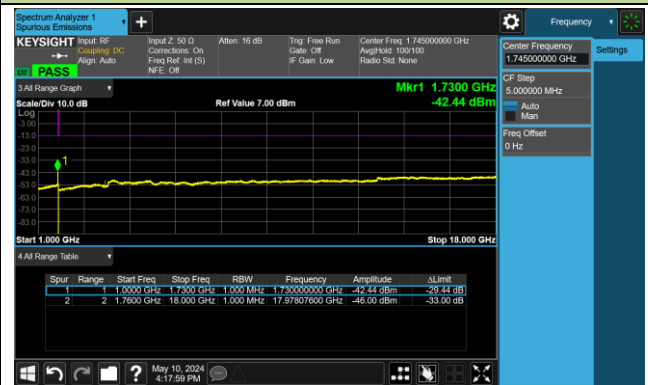
Low Channel 1000 ~ 18000MHz



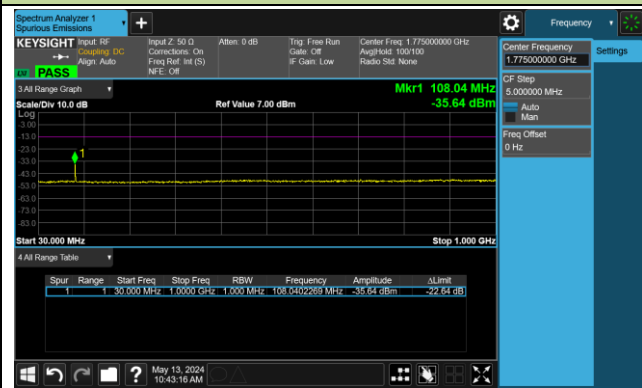
Middle Channel 30 ~ 1000MHz



Middle Channel 1000 ~ 18000MHz



High Channel 30 ~ 1000MHz



High Channel 1000 ~ 18000MHz

