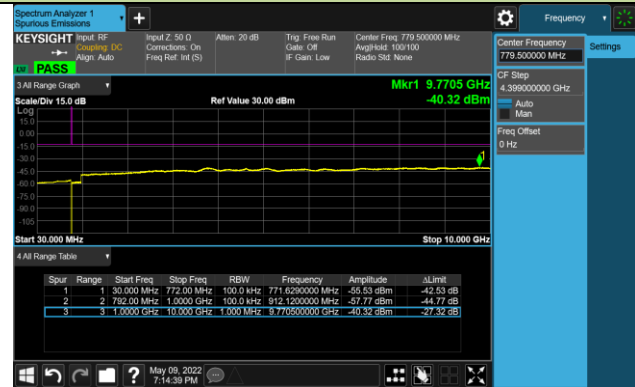


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/09	Test Band	LTE Band 13, 1RB, QPSK

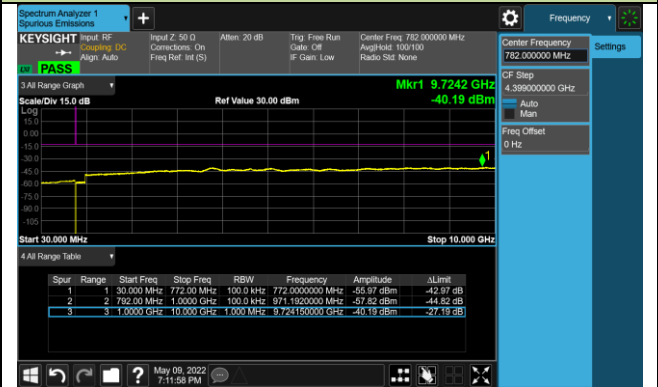
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
779.5	5	30 ~ 10000	-40.32	≤ -13.00	Pass
782.0	5	30 ~ 10000	-40.19	≤ -13.00	Pass
784.5	5	30 ~ 10000	-40.09	≤ -13.00	Pass
782.0	10	30 ~ 10000	-40.23	≤ -13.00	Pass

### 5MHz Channel Bandwidth

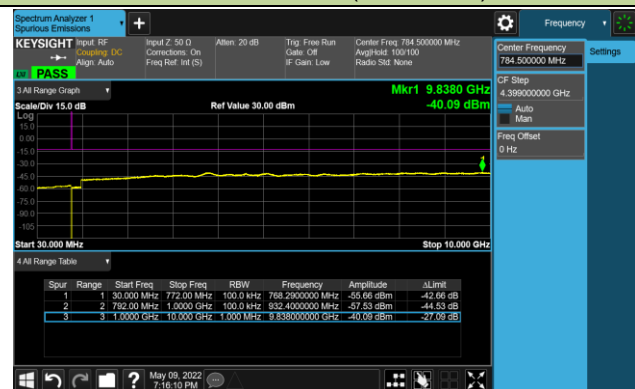
#### Channel 23205 (779.5MHz)



#### Channel 23230 (782MHz)

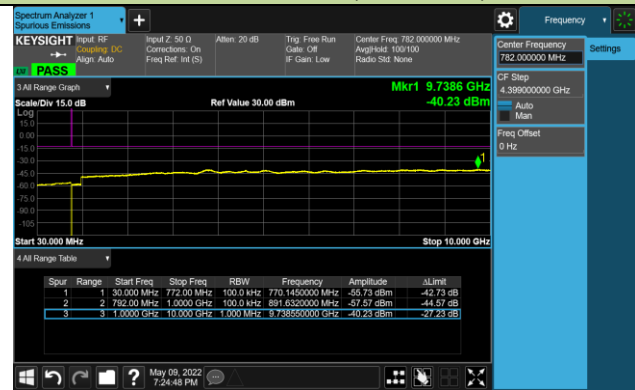


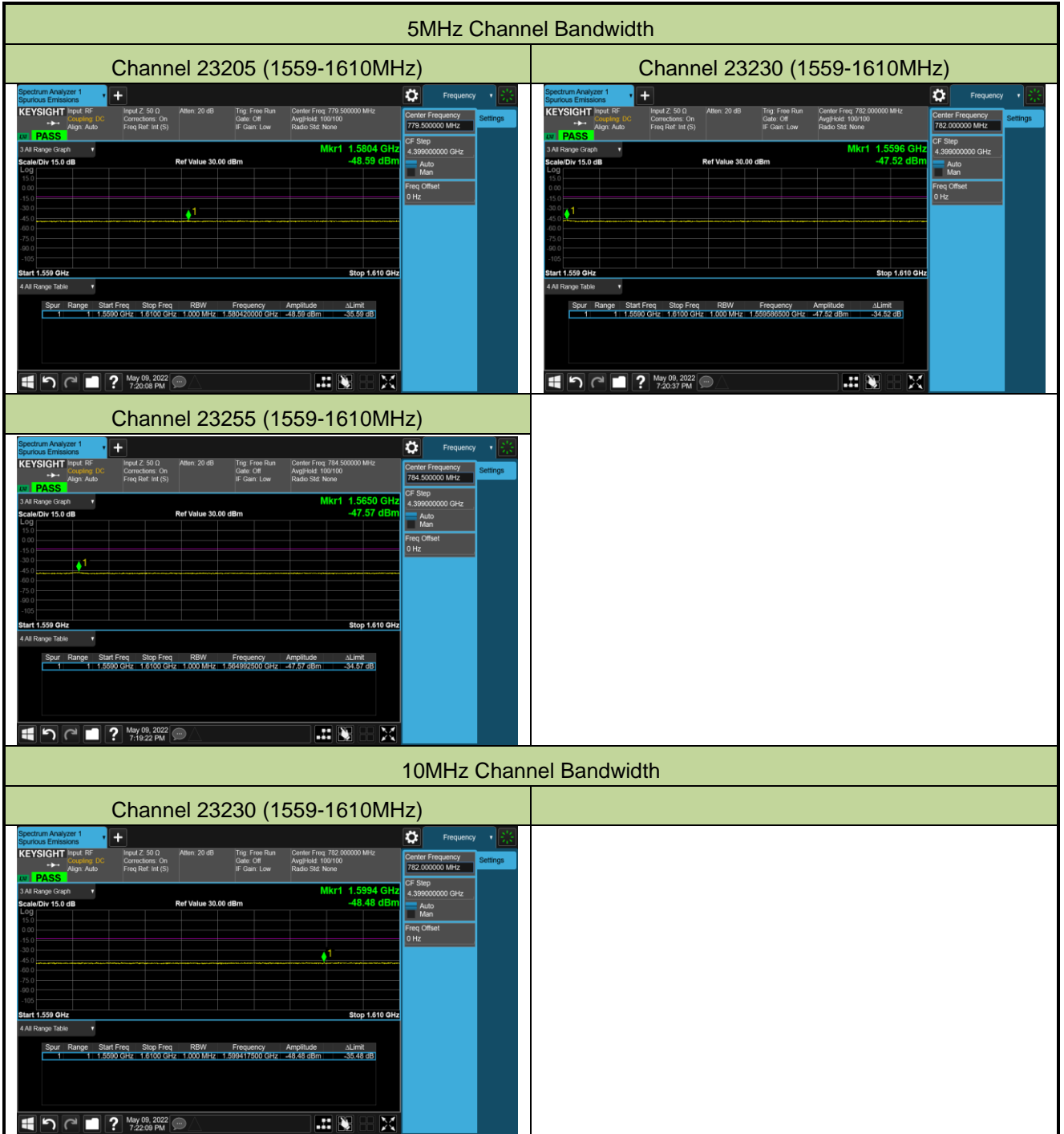
#### Channel 23255 (784.5MHz)



### 10MHz Channel Bandwidth

#### Channel 23230 (782.0MHz)



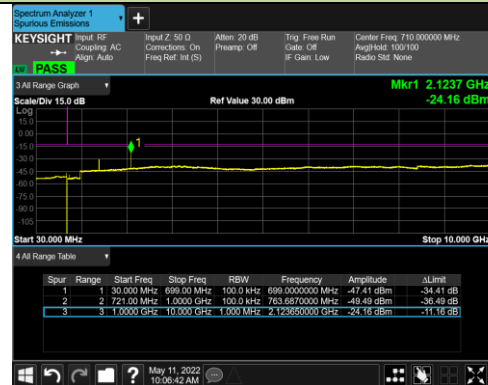


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/11~2022/05/17	Test Band	LTE Band 17, 1RB, QPSK

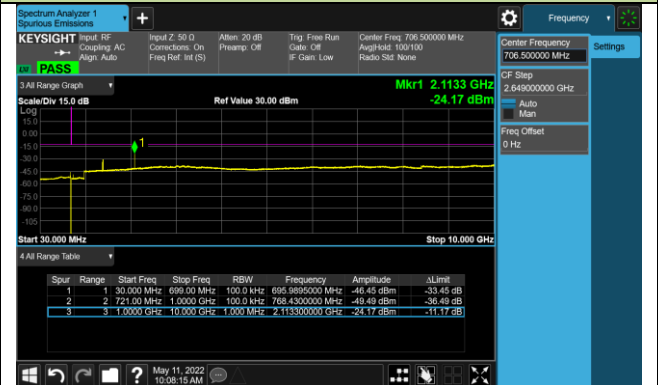
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
706.5	5	30 ~ 8000	-24.16	≤ -13.00	Pass
710.0	5	30 ~ 8000	-24.17	≤ -13.00	Pass
713.5	5	30 ~ 8000	-22.26	≤ -13.00	Pass
709.0	10	30 ~ 8000	-46.45	≤ -13.00	Pass
710.0	10	30 ~ 8000	-46.50	≤ -13.00	Pass
711.0	10	30 ~ 8000	-46.42	≤ -13.00	Pass

5MHz Channel Bandwidth

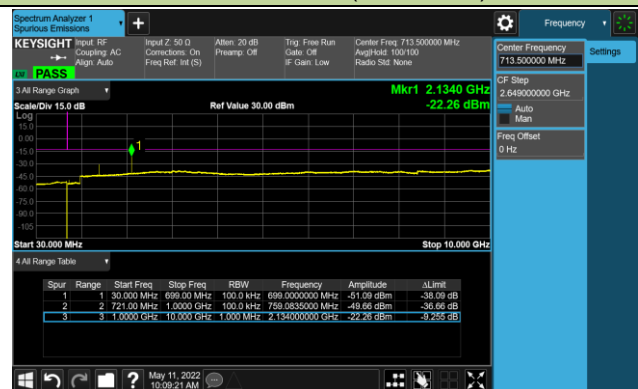
Channel 23755 (706.5MHz)



Channel 23790(710.0MHz)

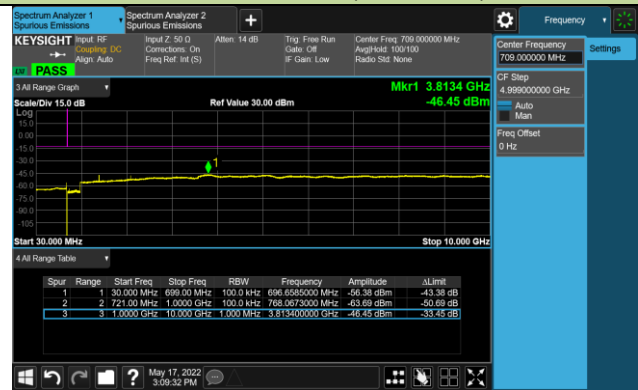


Channel 23825 (713.5MHz)

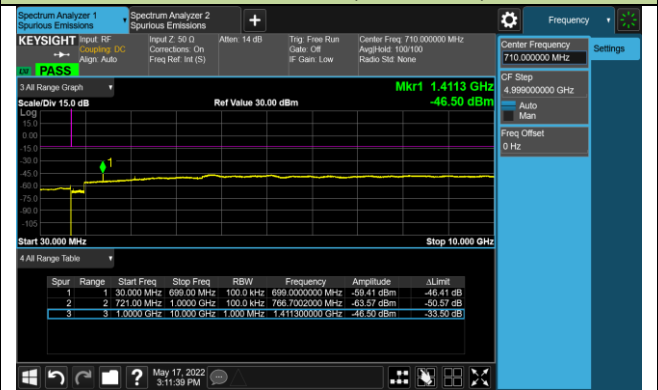


10MHz Channel Bandwidth

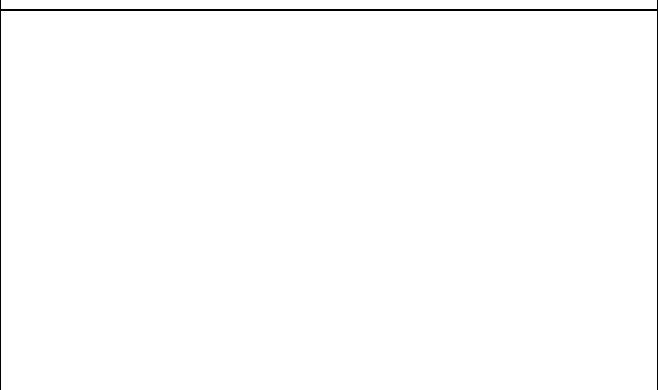
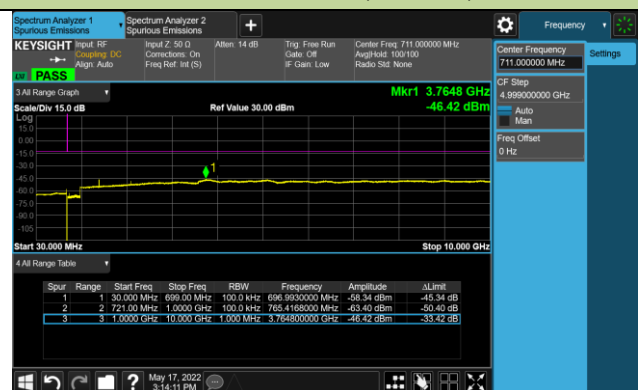
Channel 23780 (709.0MHz)



Channel 23790(710.0MHz)



Channel 23800 (711MHz)

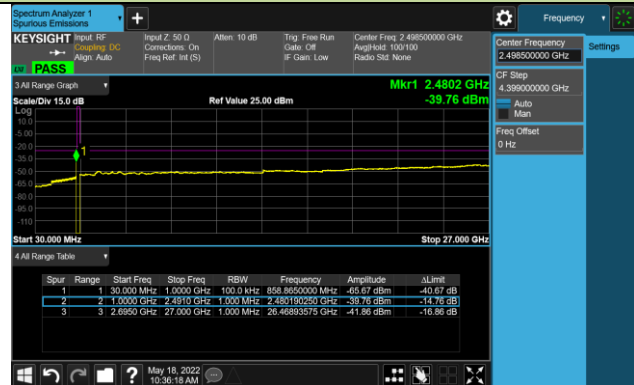


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/18	Test Band	LTE Band 38/41_HPUE, 1RB, QPSK

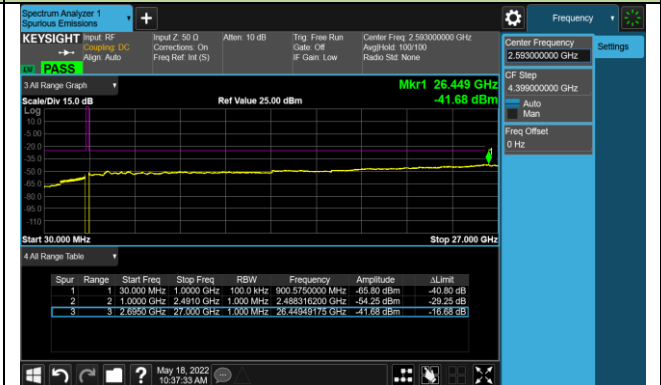
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
2498.50	5	30 ~ 27000	-39.76	≤ -25.00	Pass
2593.00	5	30 ~ 27000	-41.68	≤ -25.00	Pass
2687.50	5	30 ~ 27000	-38.07	≤ -25.00	Pass
2501.00	10	30 ~ 27000	-30.71	≤ -25.00	Pass
2593.00	10	30 ~ 27000	-41.72	≤ -25.00	Pass
2685.00	10	30 ~ 27000	-41.06	≤ -25.00	Pass
2503.50	15	30 ~ 27000	-41.75	≤ -25.00	Pass
2593.00	15	30 ~ 27000	-41.64	≤ -25.00	Pass
2682.50	15	30 ~ 27000	-28.10	≤ -25.00	Pass
2506.00	20	30 ~ 27000	-31.67	≤ -25.00	Pass
2593.00	20	30 ~ 27000	-41.40	≤ -25.00	Pass
2680.00	20	30 ~ 27000	-41.72	≤ -25.00	Pass

### 5MHz Channel Bandwidth

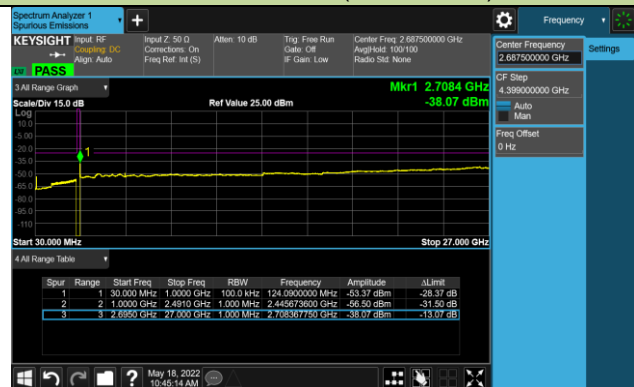
#### Channel 39675 (2498.5MHz)



#### Channel 40620 (2593MHz)

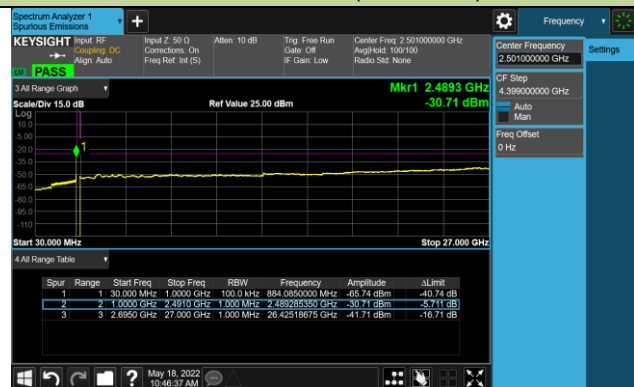


#### Channel 40565 (2687.5MHz)

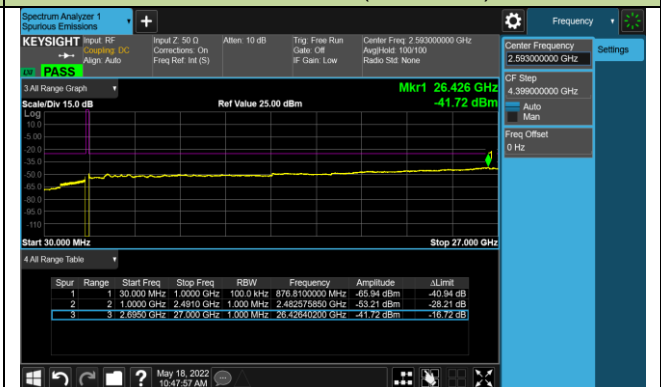


### 10MHz Channel Bandwidth

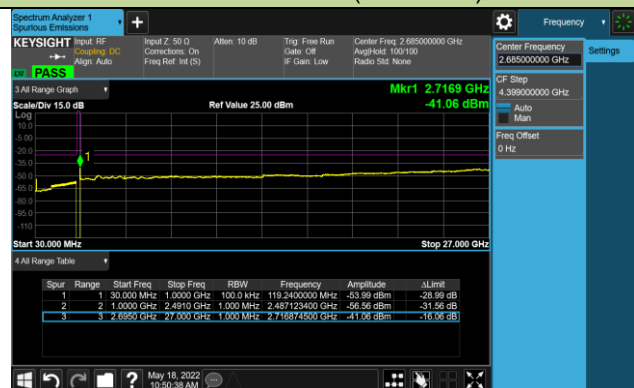
#### Channel 39700 (2501MHz)



#### Channel 40620 (2593MHz)



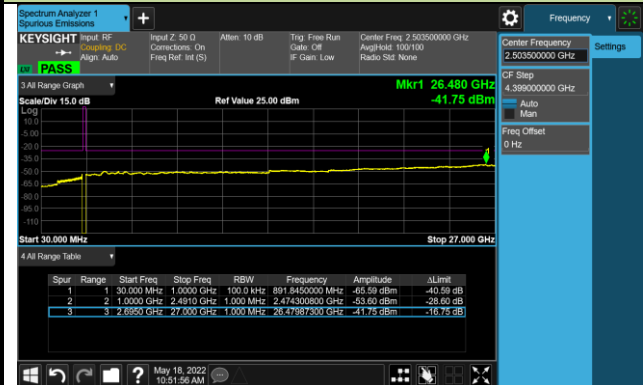
#### Channel 41540 (2685MHz)



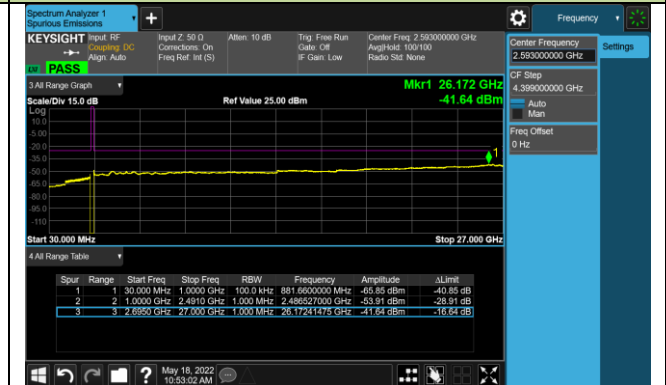


### 15MHz Channel Bandwidth

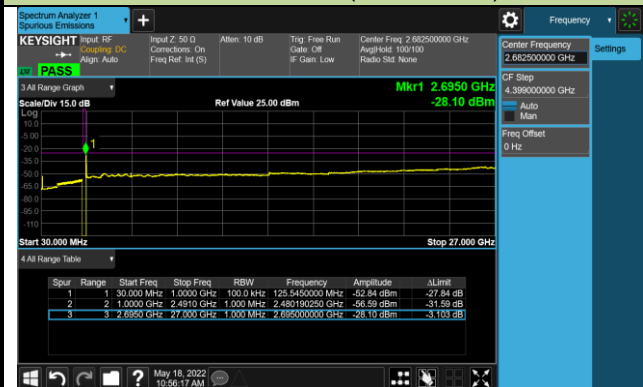
#### Channel 39725 (2503.5MHz)



#### Channel 40620 (2593MHz)

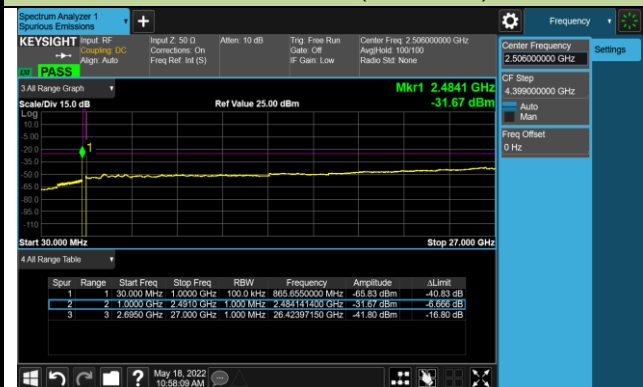


#### Channel 41515 (2682.5MHz)

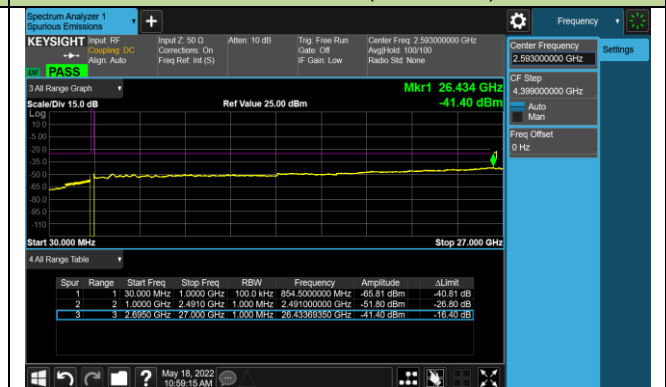


### 20MHz Channel Bandwidth

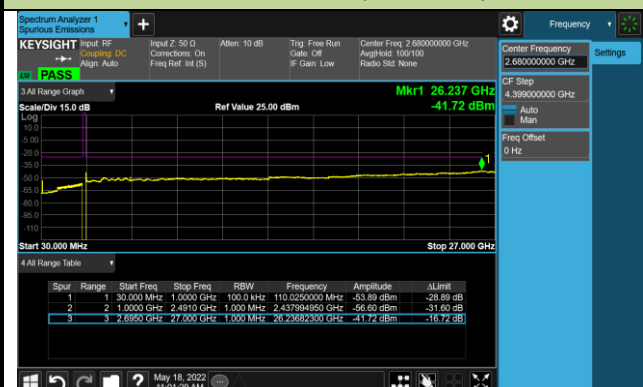
#### Channel 39750 (2506MHz)



#### Channel 40620 (2593MHz)



#### Channel 41490 (2680MHz)

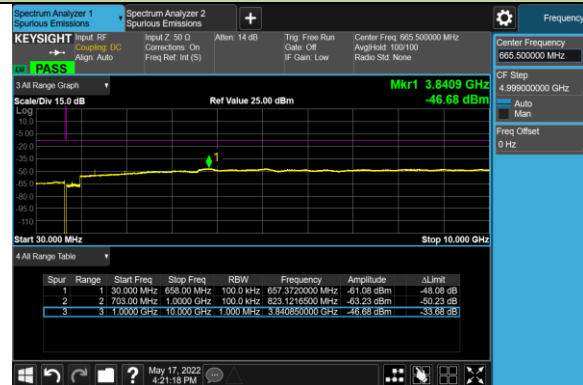


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/17	Test Band	LTE Band 71, 1RB, QPSK

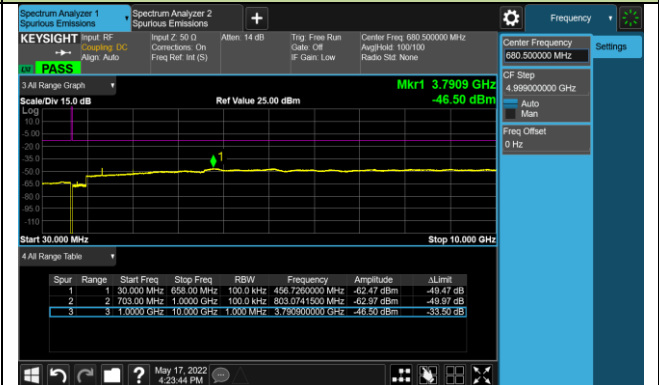
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
665.5	5	30 ~ 10000	-46.68	≤ -13.00	Pass
680.5	5	30 ~ 10000	-46.50	≤ -13.00	Pass
695.5	5	30 ~ 10000	-46.66	≤ -13.00	Pass
668.0	10	30 ~ 10000	-46.51	≤ -13.00	Pass
680.5	10	30 ~ 10000	-46.78	≤ -13.00	Pass
693.0	10	30 ~ 10000	-46.15	≤ -13.00	Pass
670.5	15	30 ~ 10000	-46.52	≤ -13.00	Pass
680.5	15	30 ~ 10000	-46.55	≤ -13.00	Pass
690.5	15	30 ~ 10000	-46.50	≤ -13.00	Pass
673.0	20	30 ~ 10000	-46.58	≤ -13.00	Pass
683.0	20	30 ~ 10000	-46.55	≤ -13.00	Pass
688.0	20	30 ~ 10000	-46.58	≤ -13.00	Pass

### 5MHz Channel Bandwidth

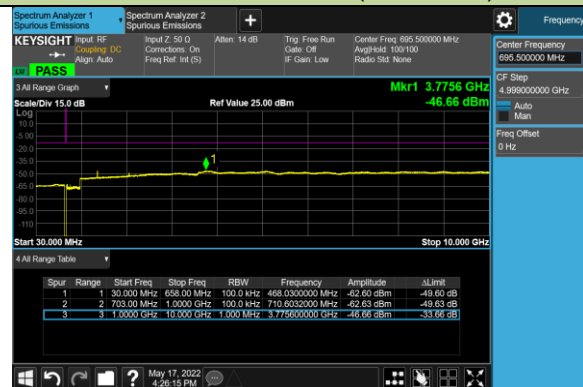
#### Channel 133147 (665.5MHz)



#### Channel 133297 (680.5MHz)

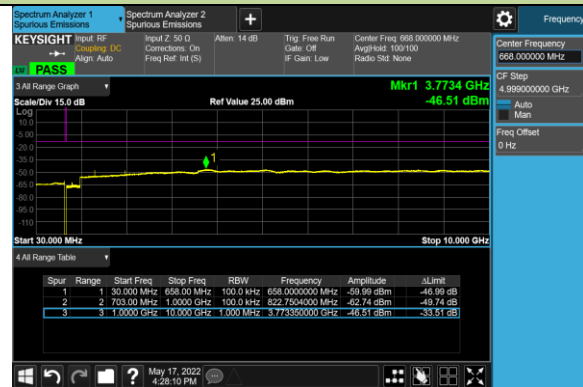


#### Channel 133447 (695.5MHz)

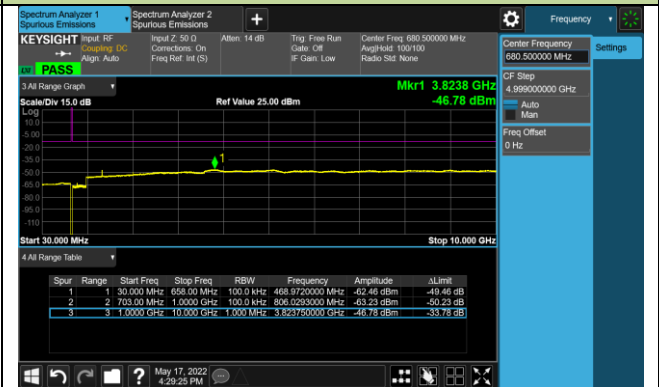


### 10MHz Channel Bandwidth

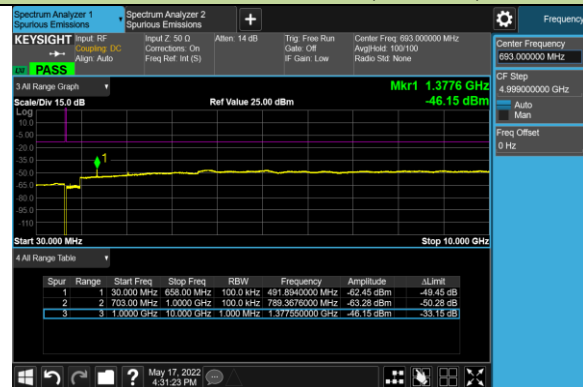
#### Channel 133172 (668.0MHz)



#### Channel 133297 (680.5MHz)

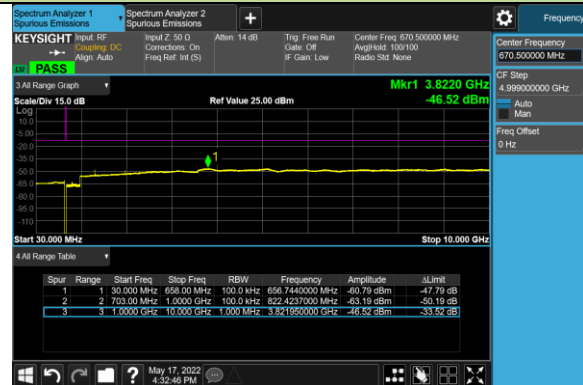


#### Channel 133422 (693MHz)

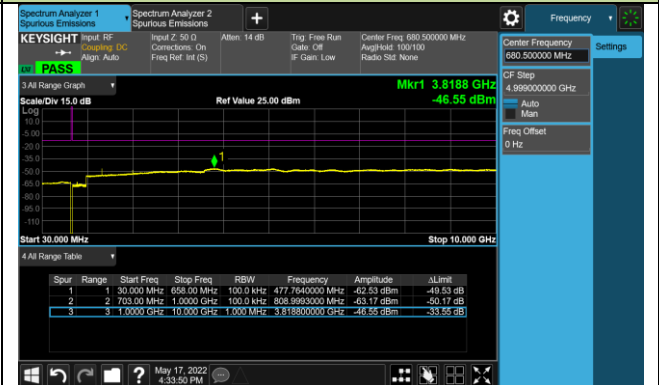


### 15MHz Channel Bandwidth

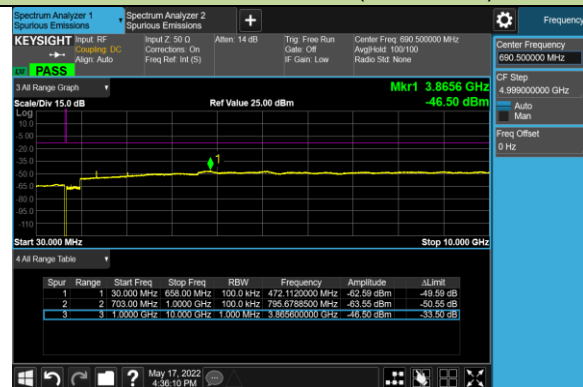
#### Channel 133197 (670.5MHz)



#### Channel 133297 (680.5MHz)

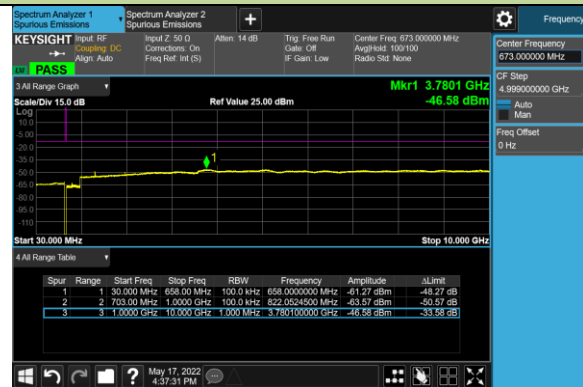


#### Channel 133397 (690.5MHz)

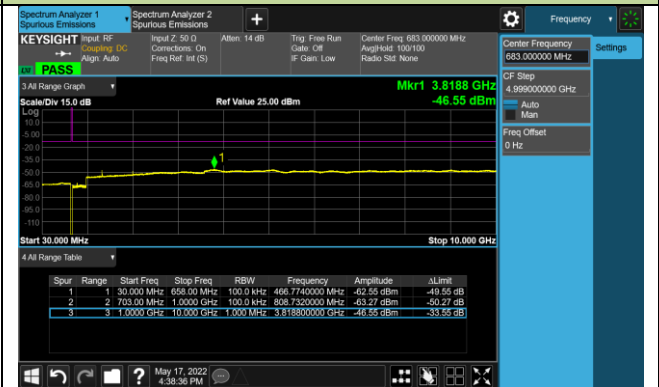


### 20MHz Channel Bandwidth

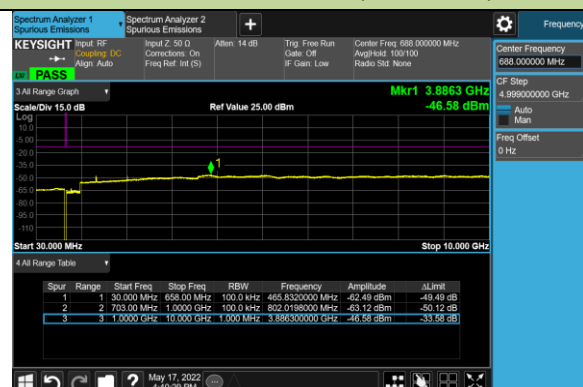
#### Channel 133222 (673.0MHz)



#### Channel 133322 (683.0MHz)



#### Channel 133372 (688.0MHz)

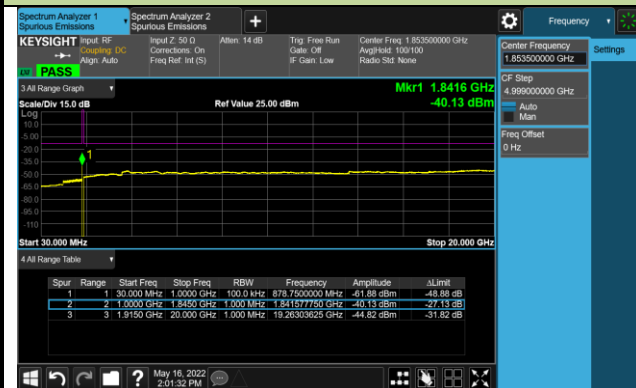


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/16	Test Band	Intra-Band CA_2C, 1RB, QPSK

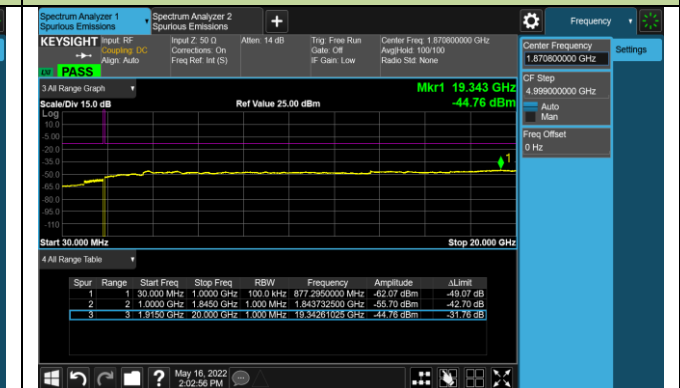
Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
1853.3	1865.0	5+20	30 ~ 20000	-40.13	≤ -13.00	Pass
1870.8	1882.5	5+20	30 ~ 20000	-44.74	≤ -13.00	Pass
1888.3	1900.0	5+20	30 ~ 20000	-44.85	≤ -13.00	Pass
1860.0	1871.7	20+5	30 ~ 20000	-42.61	≤ -13.00	Pass
1877.5	1889.2	20+5	30 ~ 20000	-44.63	≤ -13.00	Pass
1895.0	1906.7	20+5	30 ~ 20000	-40.67	≤ -13.00	Pass
1855.3	1867.3	10+15	30 ~ 20000	-29.48	≤ -13.00	Pass
1872.9	1884.9	10+15	30 ~ 20000	-44.63	≤ -13.00	Pass
1890.5	1902.5	10+15	30 ~ 20000	-44.78	≤ -13.00	Pass
1857.5	1869.5	15+10	30 ~ 20000	-38.32	≤ -13.00	Pass
1875.1	1887.1	15+10	30 ~ 20000	-40.99	≤ -13.00	Pass
1892.7	1904.7	15+10	30 ~ 20000	-36.80	≤ -13.00	Pass
1855.5	1869.9	10+20	30 ~ 20000	-38.71	≤ -13.00	Pass
1870.6	1885.0	10+20	30 ~ 20000	-44.53	≤ -13.00	Pass
1885.6	1900.0	10+20	30 ~ 20000	-44.55	≤ -13.00	Pass
1860.0	1874.4	20+10	30 ~ 20000	-40.08	≤ -13.00	Pass
1875.1	1889.5	20+10	30 ~ 20000	-44.48	≤ -13.00	Pass
1890.1	1904.5	20+10	30 ~ 20000	-36.12	≤ -13.00	Pass
1857.5	1872.5	15+15	30 ~ 20000	-36.98	≤ -13.00	Pass
1872.5	1887.5	15+15	30 ~ 20000	-42.61	≤ -13.00	Pass
1887.5	1902.5	15+15	30 ~ 20000	-40.79	≤ -13.00	Pass
1857.8	1874.9	15+20	30 ~ 20000	-41.86	≤ -13.00	Pass
1870.3	1887.4	15+20	30 ~ 20000	-39.00	≤ -13.00	Pass
1882.9	1900.0	15+20	30 ~ 20000	-44.58	≤ -13.00	Pass
1860.0	1877.1	20+15	30 ~ 20000	-40.88	≤ -13.00	Pass
1872.6	1889.7	20+15	30 ~ 20000	-34.83	≤ -13.00	Pass
1885.1	1902.2	20+15	30 ~ 20000	-43.50	≤ -13.00	Pass
1860.0	1879.8	20+20	30 ~ 20000	-42.80	≤ -13.00	Pass
1870.1	1889.9	20+20	30 ~ 20000	-37.80	≤ -13.00	Pass
1880.2	1900.0	20+20	30 ~ 20000	-43.63	≤ -13.00	Pass

### 5+20MHz Channel Bandwidth

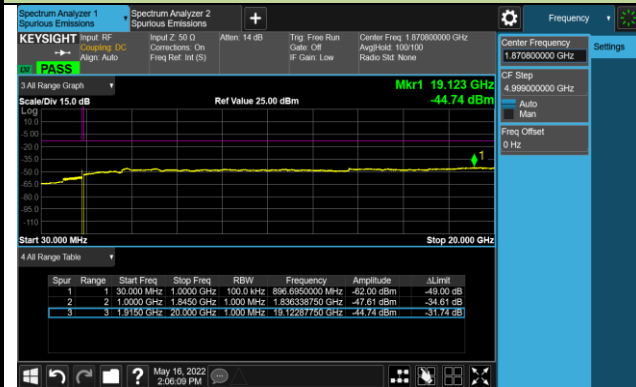
#### Lowest Channel



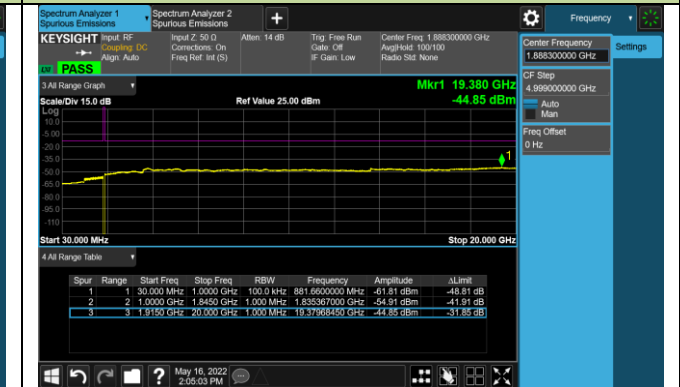
#### Middle Channel/1RB@0 and 1RB@99



#### Middle Channel/1RB@24 and 1RB@0

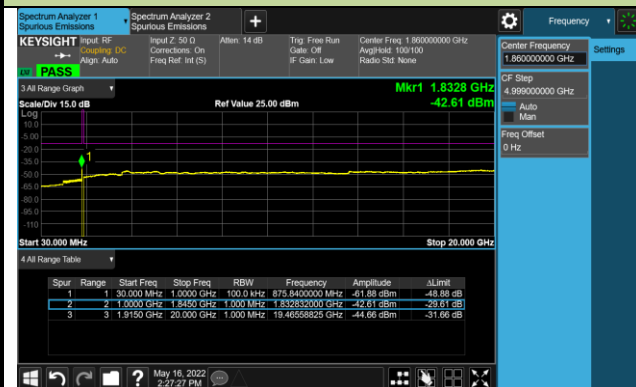


#### Highest Channel

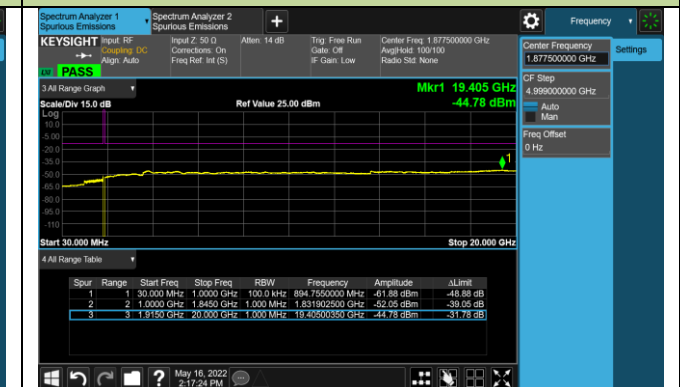


### 20+5MHz Channel Bandwidth

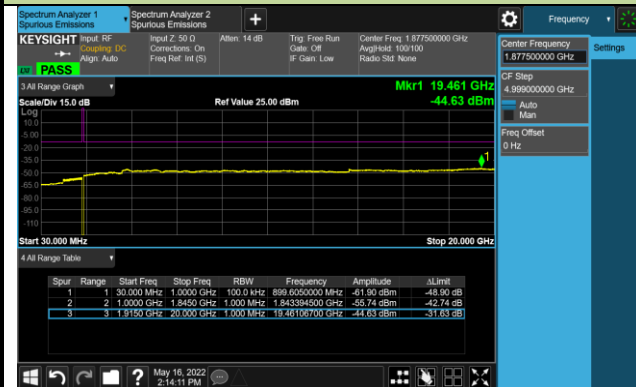
#### Lowest Channel



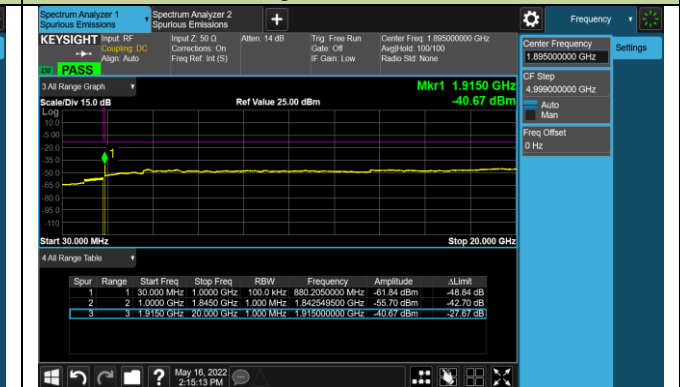
#### Middle Channel/1RB@0 and 1RB@24



#### Middle Channel/ 1RB@99 and 1RB@0



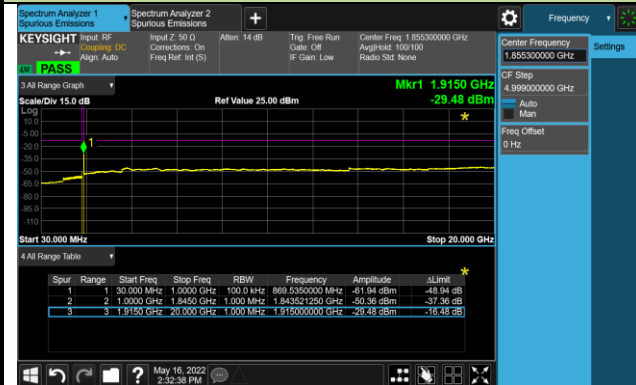
#### Highest Channel



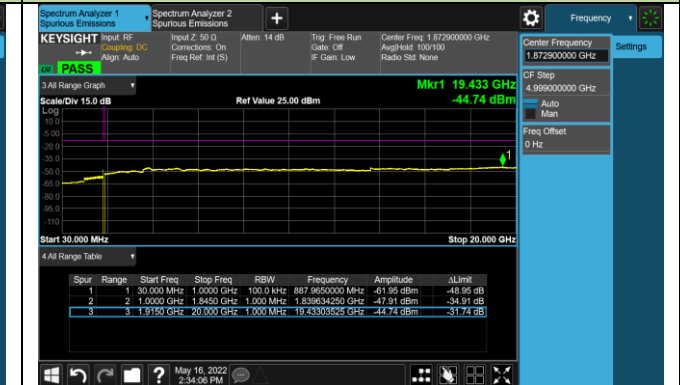


### 10+15MHz Channel Bandwidth

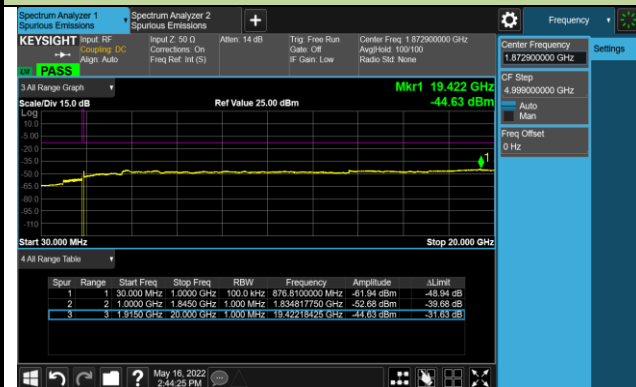
#### Lowest Channel



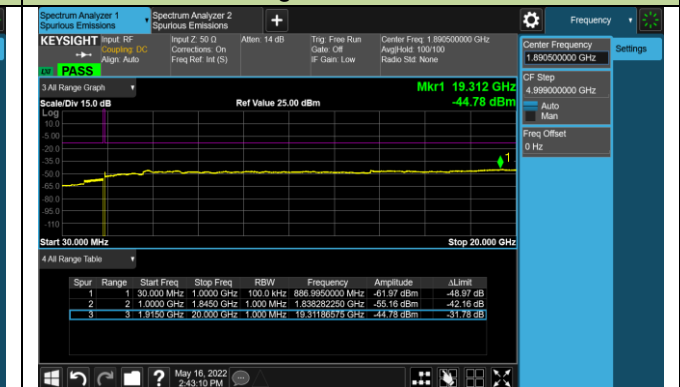
#### Middle Channel/1RB@0 and 1RB@74



#### Middle Channel/1RB@49 and 1RB@0

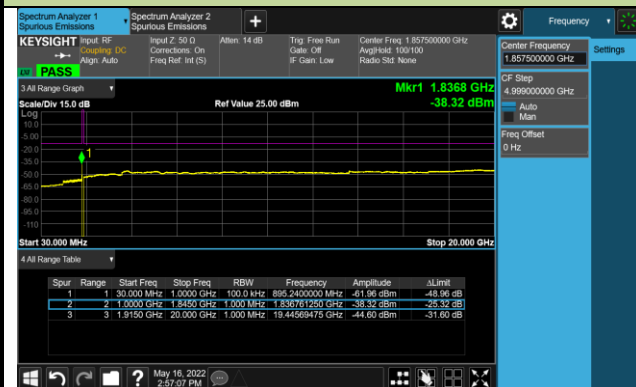


#### Highest Channel

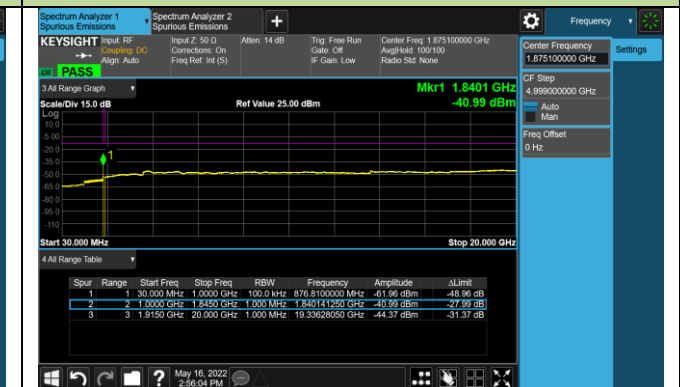


### 15+10MHz Channel Bandwidth

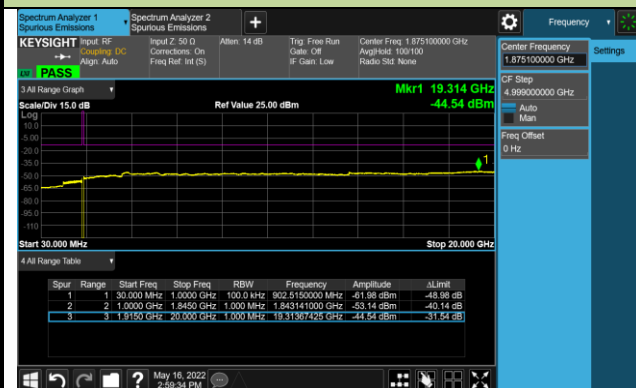
#### Lowest Channel



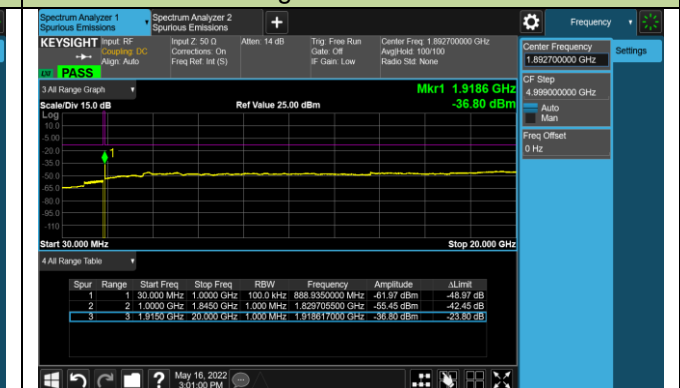
#### Middle Channel/1RB@0 and 1RB@49



#### Middle Channel/1RB@74 and 1RB@0

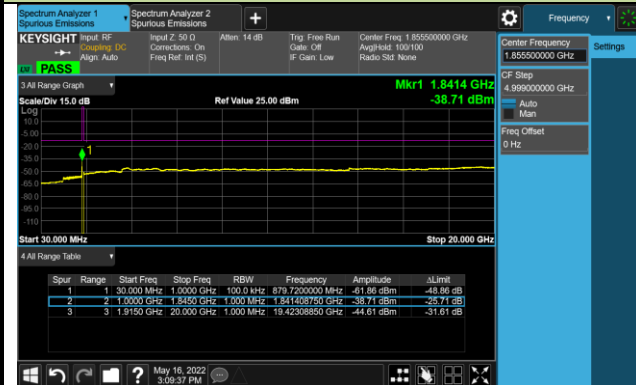


#### Highest Channel

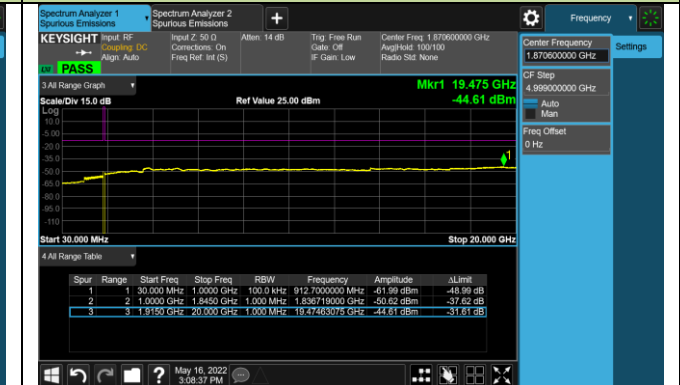


### 10+20MHz Channel Bandwidth

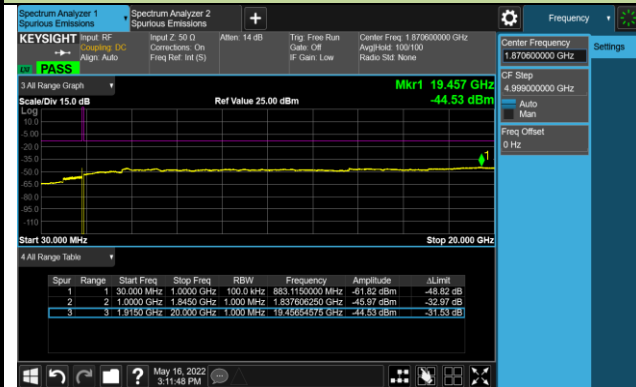
#### Lowest Channel



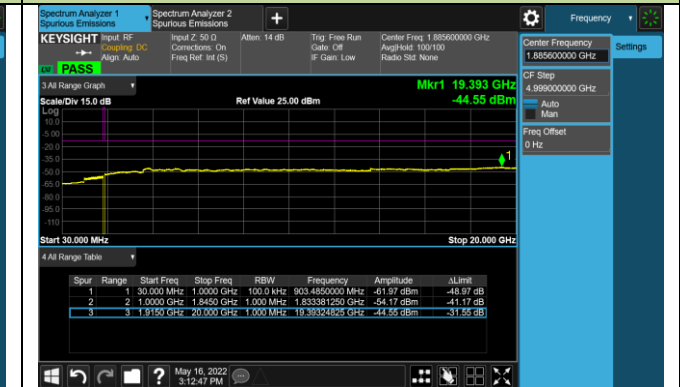
#### Middle Channel/1RB@0 and 1RB@99



#### Middle Channel/1RB@49 and 1RB@0

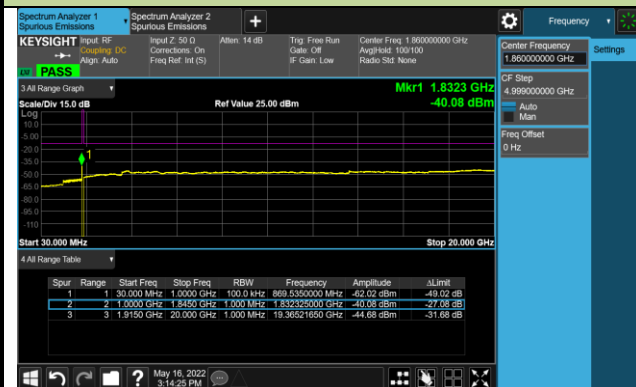


#### Highest Channel

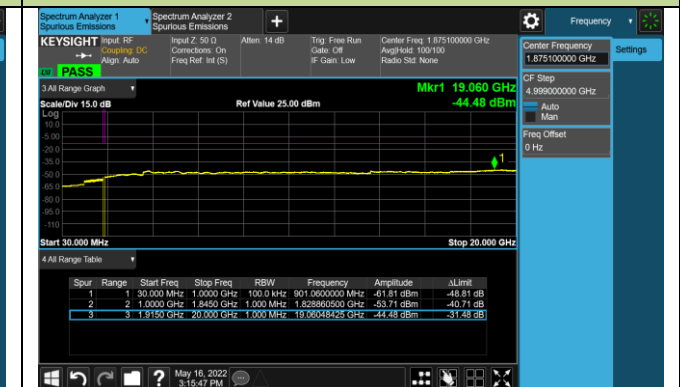


### 20+10MHz Channel Bandwidth

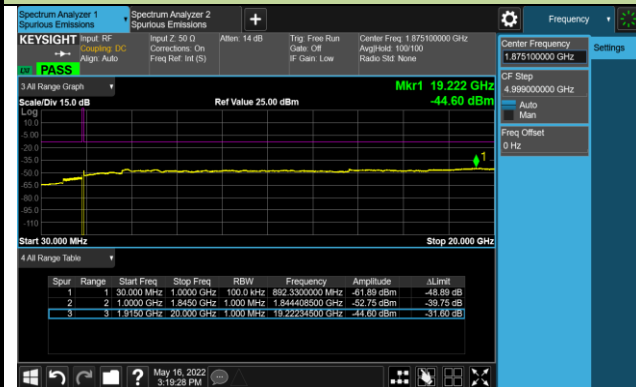
#### Lowest Channel



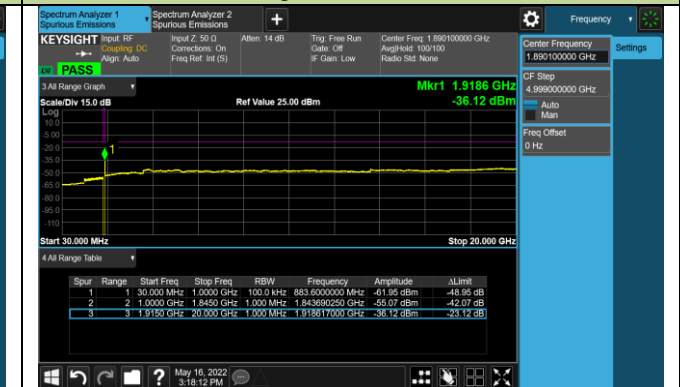
#### Middle Channel/1RB@0 and 1RB@49



#### Middle Channel/1RB@99 and 1RB@0



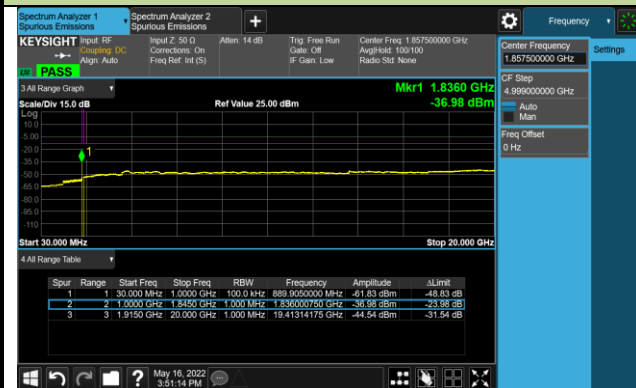
#### Highest Channel



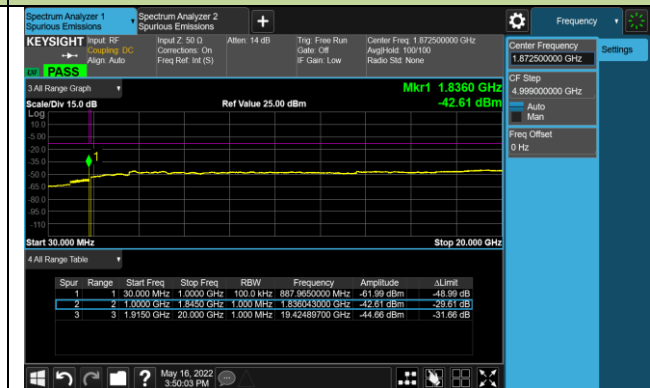


### 15+15MHz Channel Bandwidth

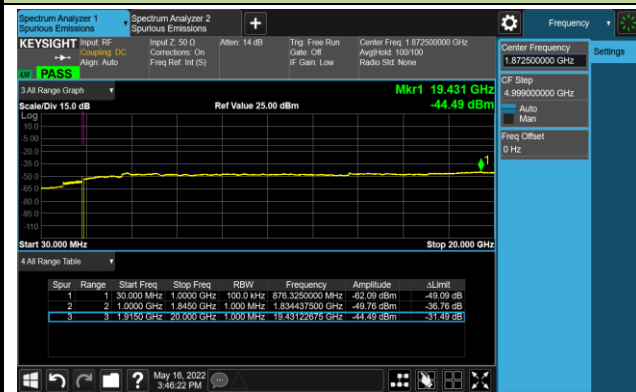
Lowest Channel



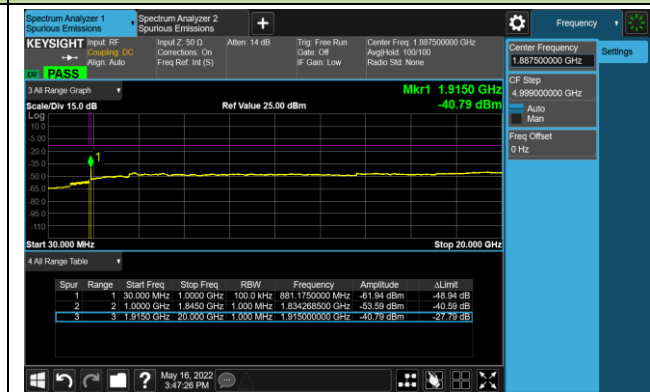
Middle Channel/1RB@0 and 1RB@74



Middle Channel/1RB@74 and 1RB@0

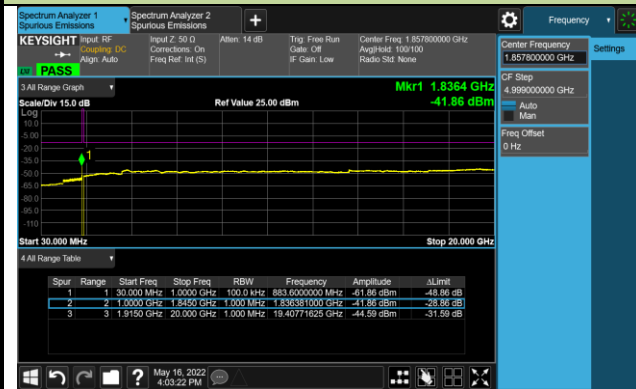


Highest Channel

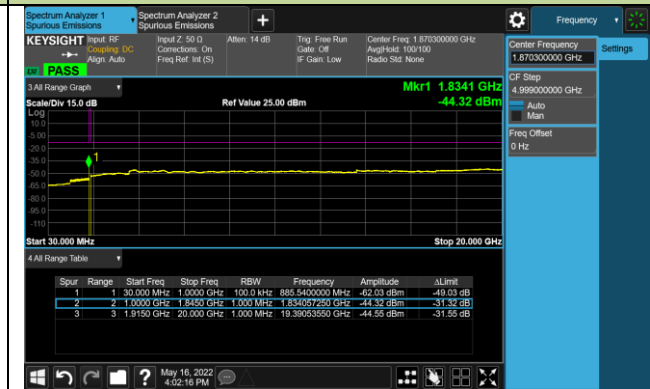


### 15+20MHz Channel Bandwidth

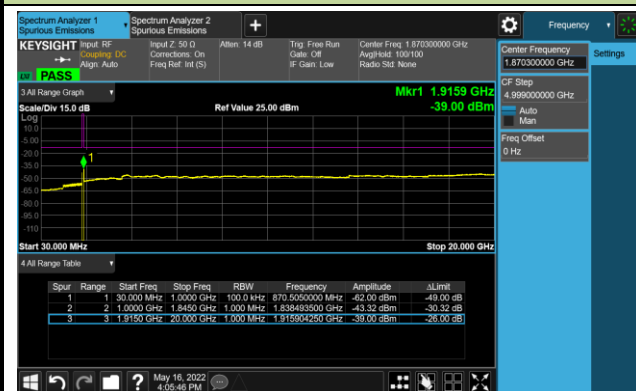
Lowest Channel



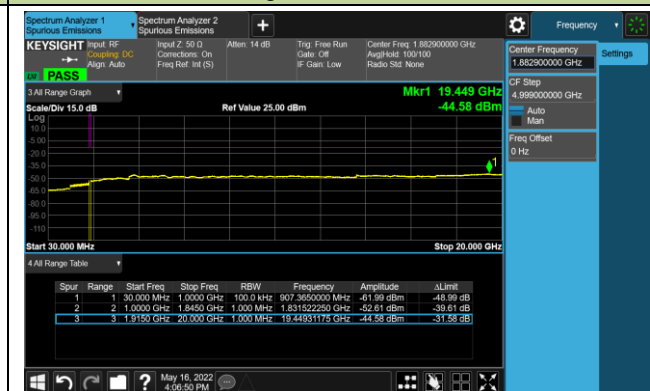
Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@74 and 1RB@0

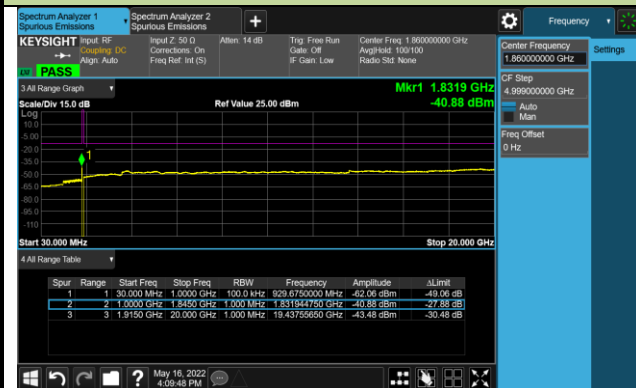


Highest Channel

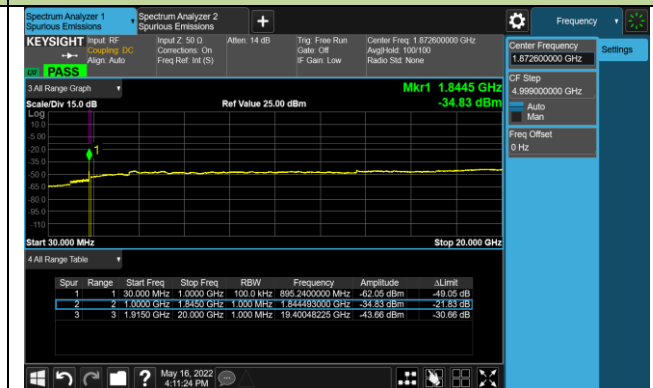


## 20+15MHz Channel Bandwidth

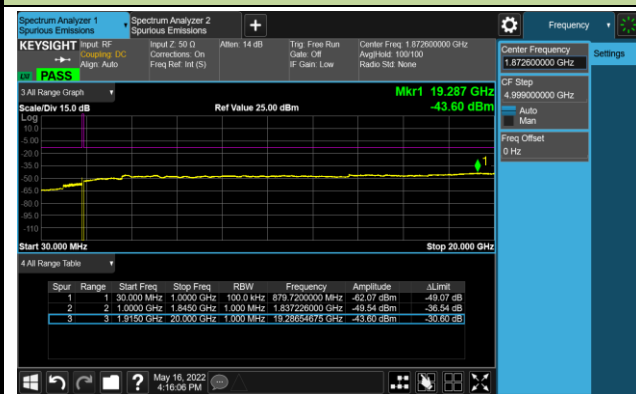
## Lowest Channel



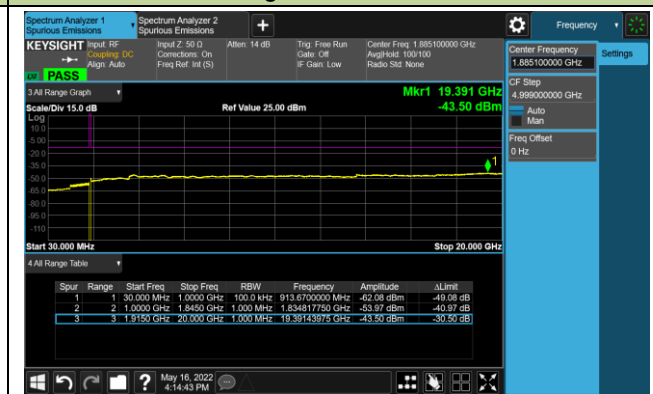
## Middle Channel/1RB@0 and 1RB@74



## Middle Channel/1RB@99 and 1RB@0

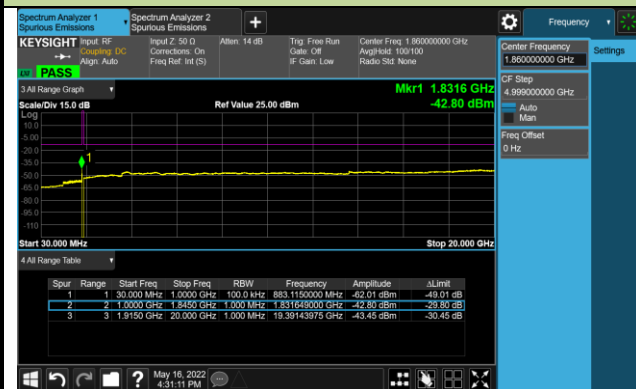


## Highest Channel

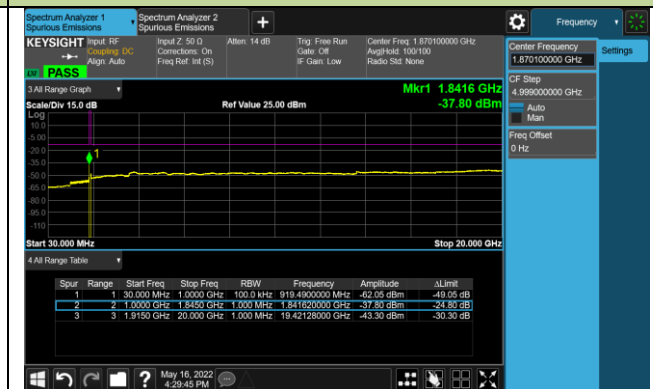


## 20+20MHz Channel Bandwidth

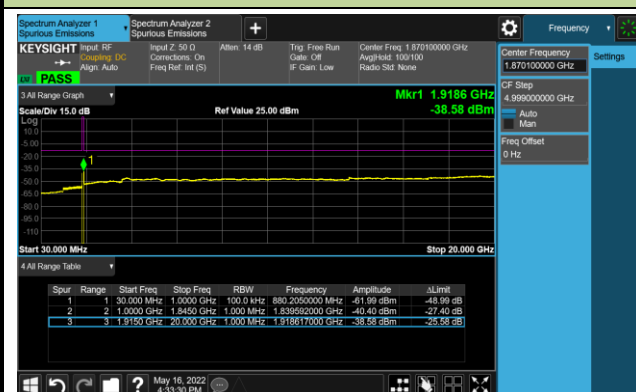
## Lowest Channel



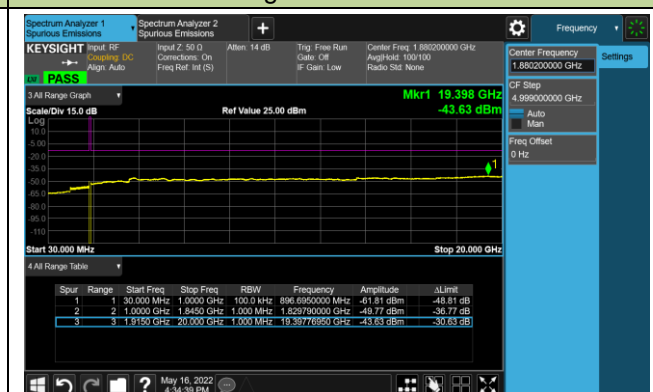
## Middle Channel/1RB@0 and 1RB@99



## Middle Channel/1RB@99 and 1RB@0



## Highest Channel



Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/16	Test Band	Intra-Band CA_5B, 1RB, QPSK

Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
826.8	834.0	5+10	30 ~ 10000	-43.21	≤ -13.00	Pass
831.8	839.0	5+10	30 ~ 10000	-41.97	≤ -13.00	Pass
836.8	844.0	5+10	30 ~ 10000	-46.37	≤ -13.00	Pass
829.0	836.2	10+5	30 ~ 10000	-31.38	≤ -13.00	Pass
834.0	841.2	10+5	30 ~ 10000	-30.17	≤ -13.00	Pass
839.0	846.2	10+5	30 ~ 10000	-42.76	≤ -13.00	Pass
829.0	838.9	10+10	30 ~ 10000	-31.49	≤ -13.00	Pass
831.6	841.5	10+10	30 ~ 10000	-42.49	≤ -13.00	Pass
834.1	844.0	10+10	30 ~ 10000	-42.66	≤ -13.00	Pass