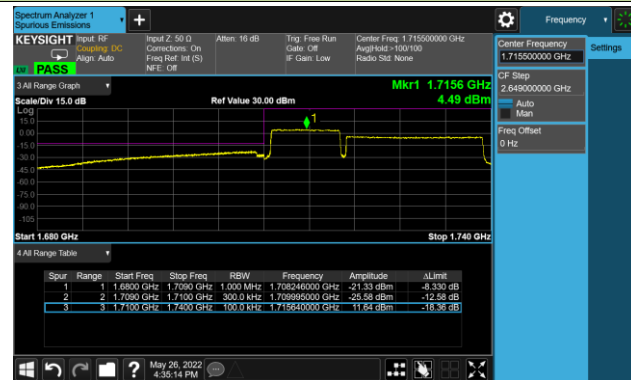
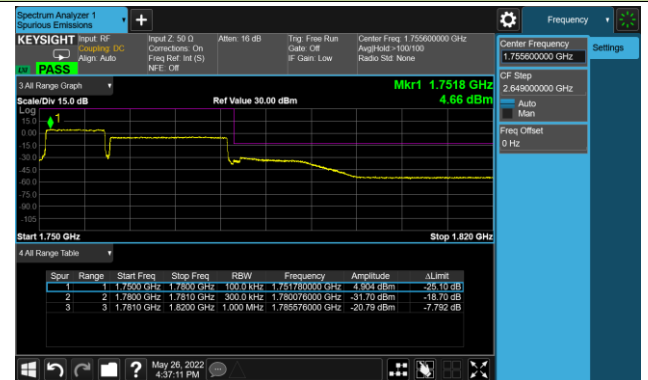


### 10+20MHz Channel Bandwidth Full RB

#### Lower Band Edge

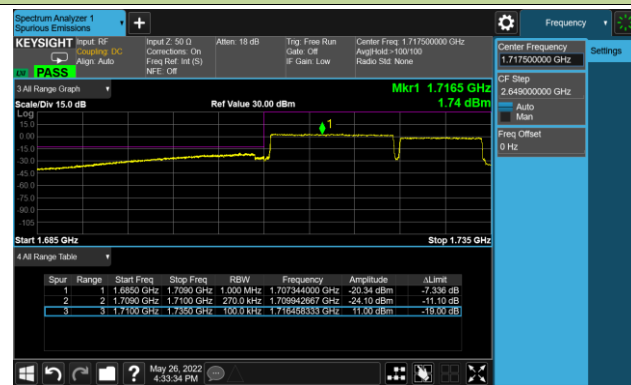


#### Upper Band Edge

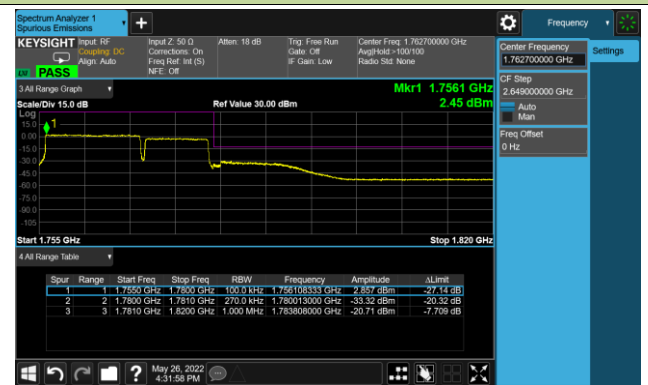


### 15+10MHz Channel Bandwidth Full RB

#### Lower Band Edge

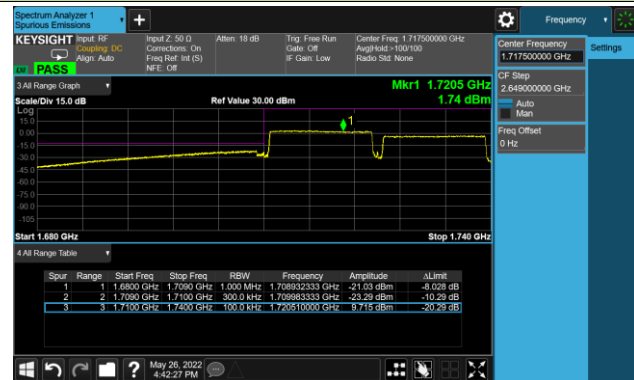


#### Upper Band Edge

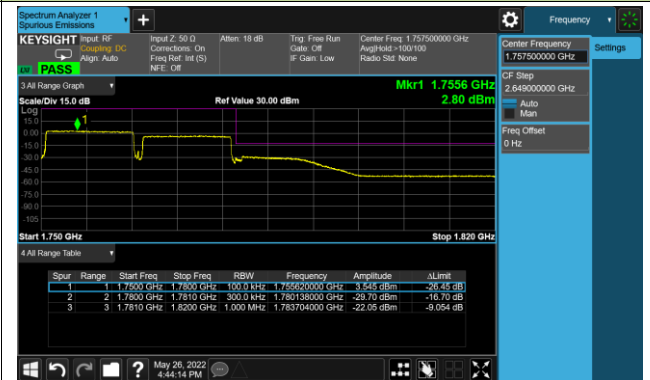


15+15MHz Channel Bandwidth Full RB

Lower Band Edge

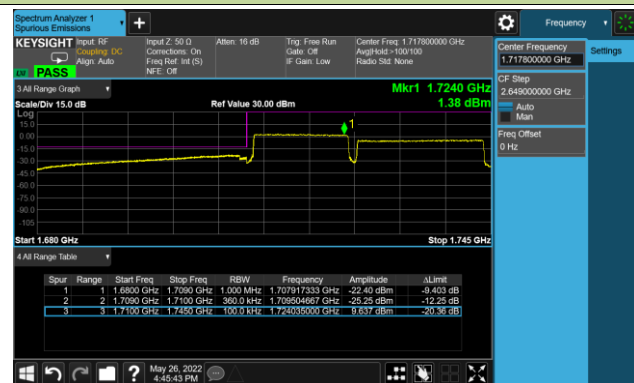


Upper Band Edge

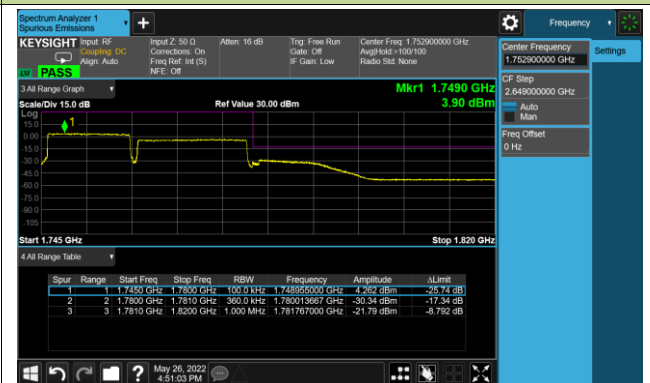


15+20MHz Channel Bandwidth Full RB

Lower Band Edge RB

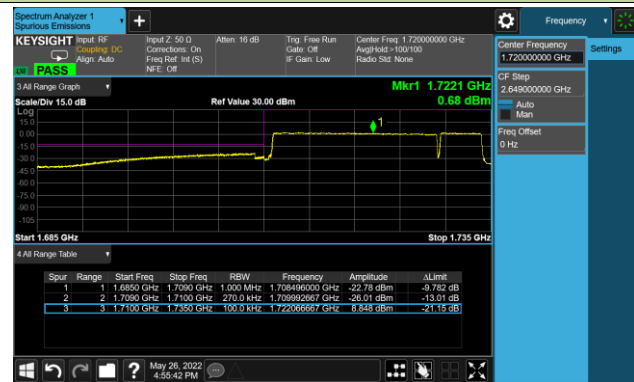


Upper Band Edge RB

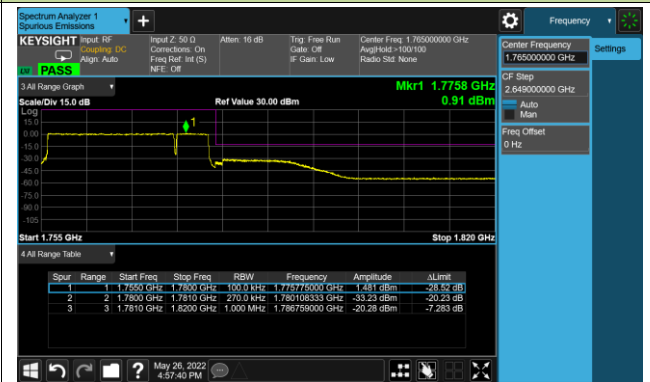


20+5MHz Channel Bandwidth Full RB

Lower Band Edge RB

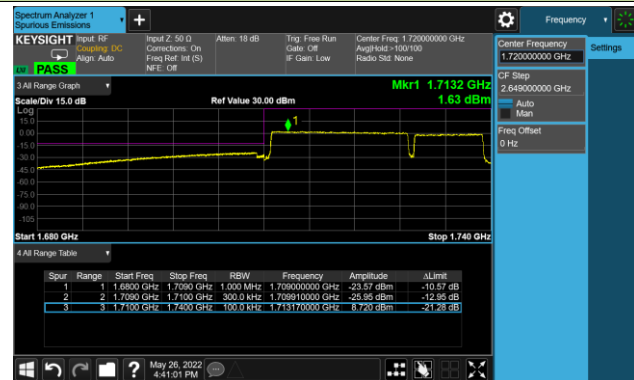


Upper Band Edge RB

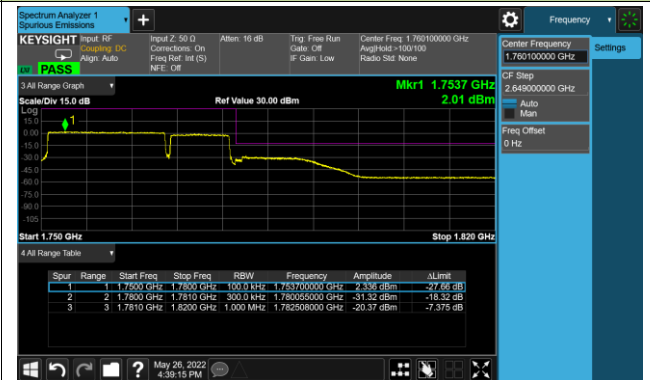


20+10MHz Channel Bandwidth Full RB

Lower Band Edge RB

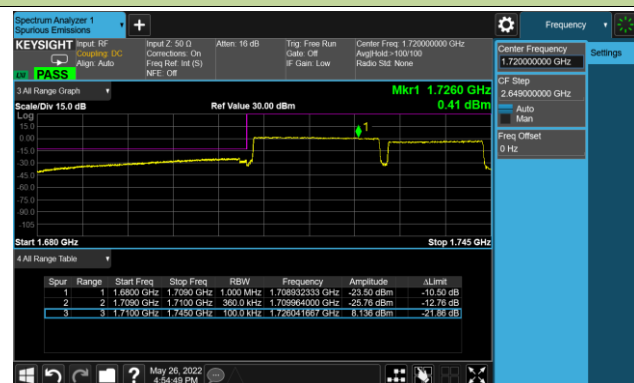


Upper Band Edge RB

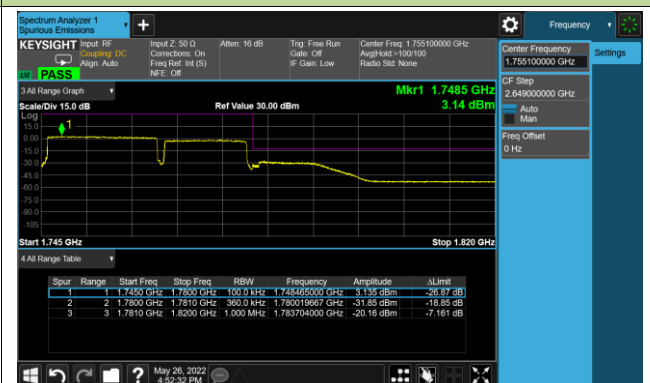


20+15MHz Channel Bandwidth Full RB

Lower Band Edge RB

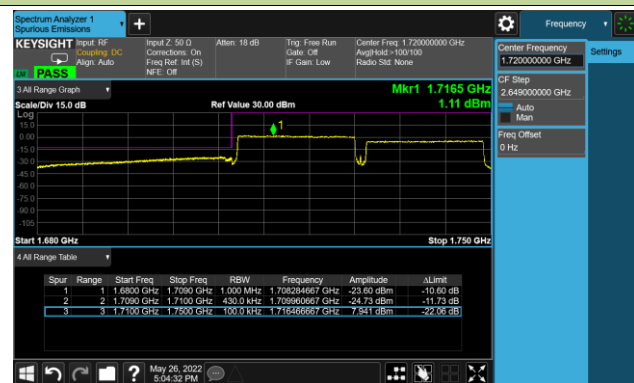


Upper Band Edge RB

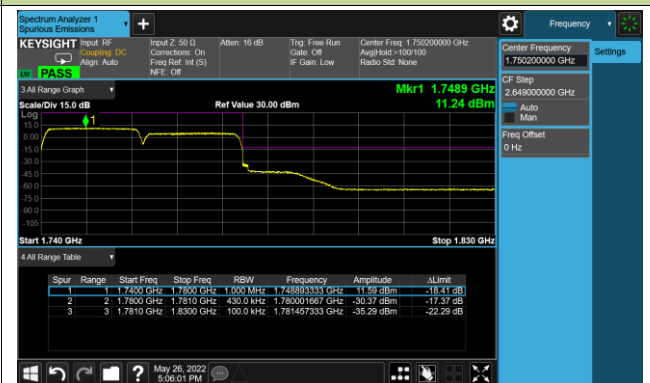


20+20MHz Channel Bandwidth Full RB

Lower Band Edge RB



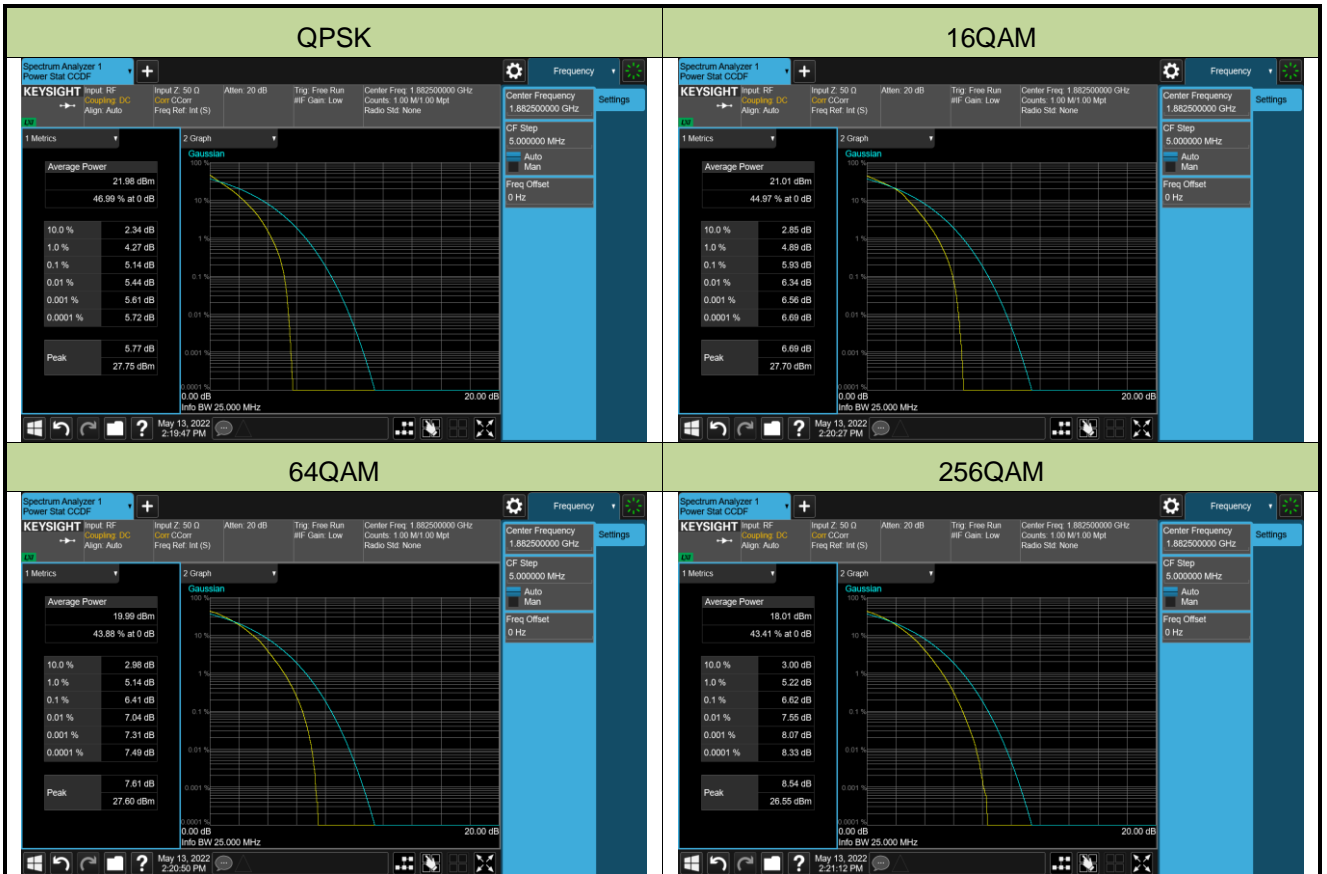
Upper Band Edge RB



**A.5 Peak to Average Radio Test Result**

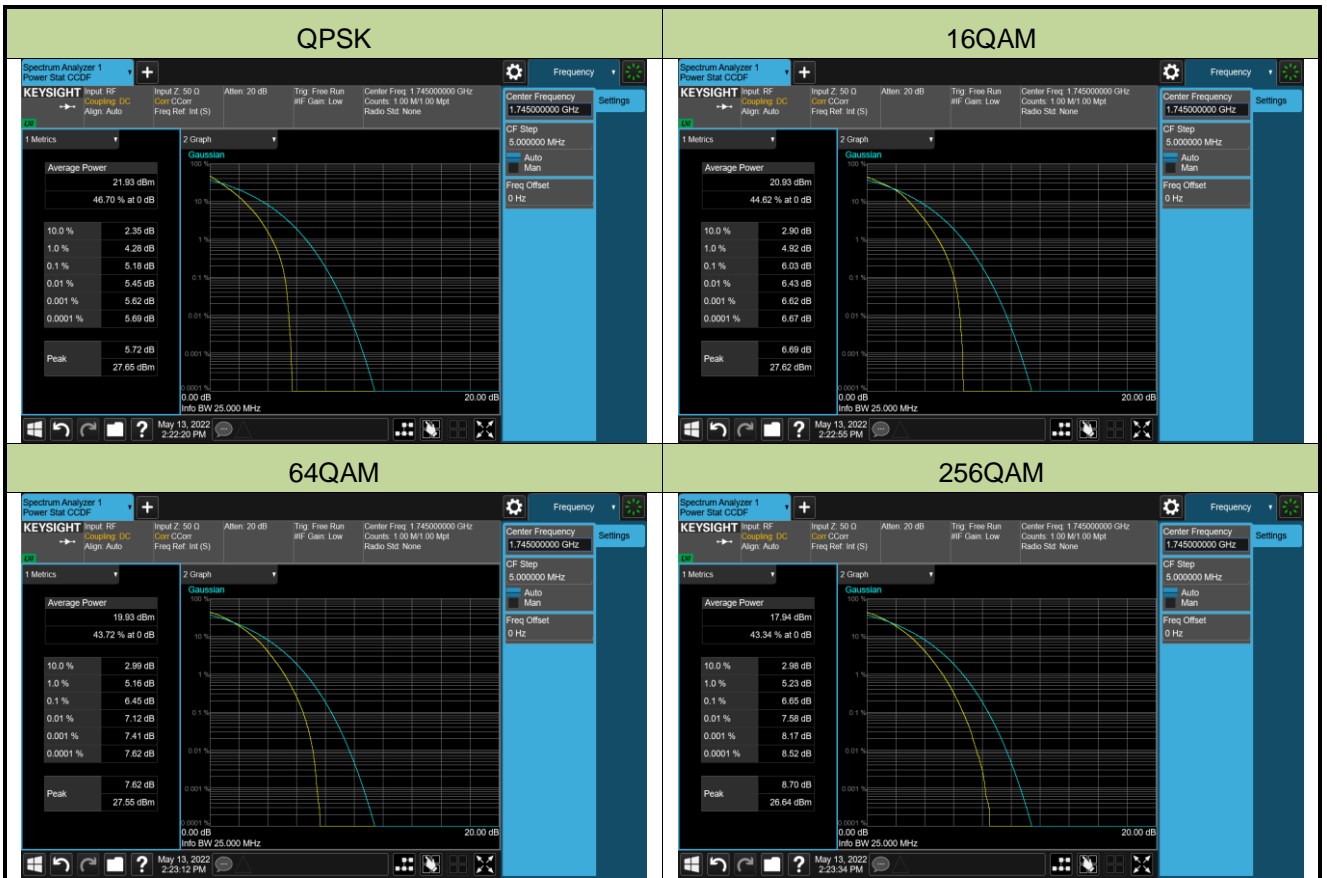
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	Band 2/25

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
1882.5	20	5.14	≤ 13.00	Pass
<b>16QAM</b>				
1882.5	20	5.93	≤ 13.00	Pass
<b>64QAM</b>				
1882.5	20	6.41	≤ 13.00	Pass
<b>256QAM</b>				
1882.5	20	6.62	≤ 13.00	Pass



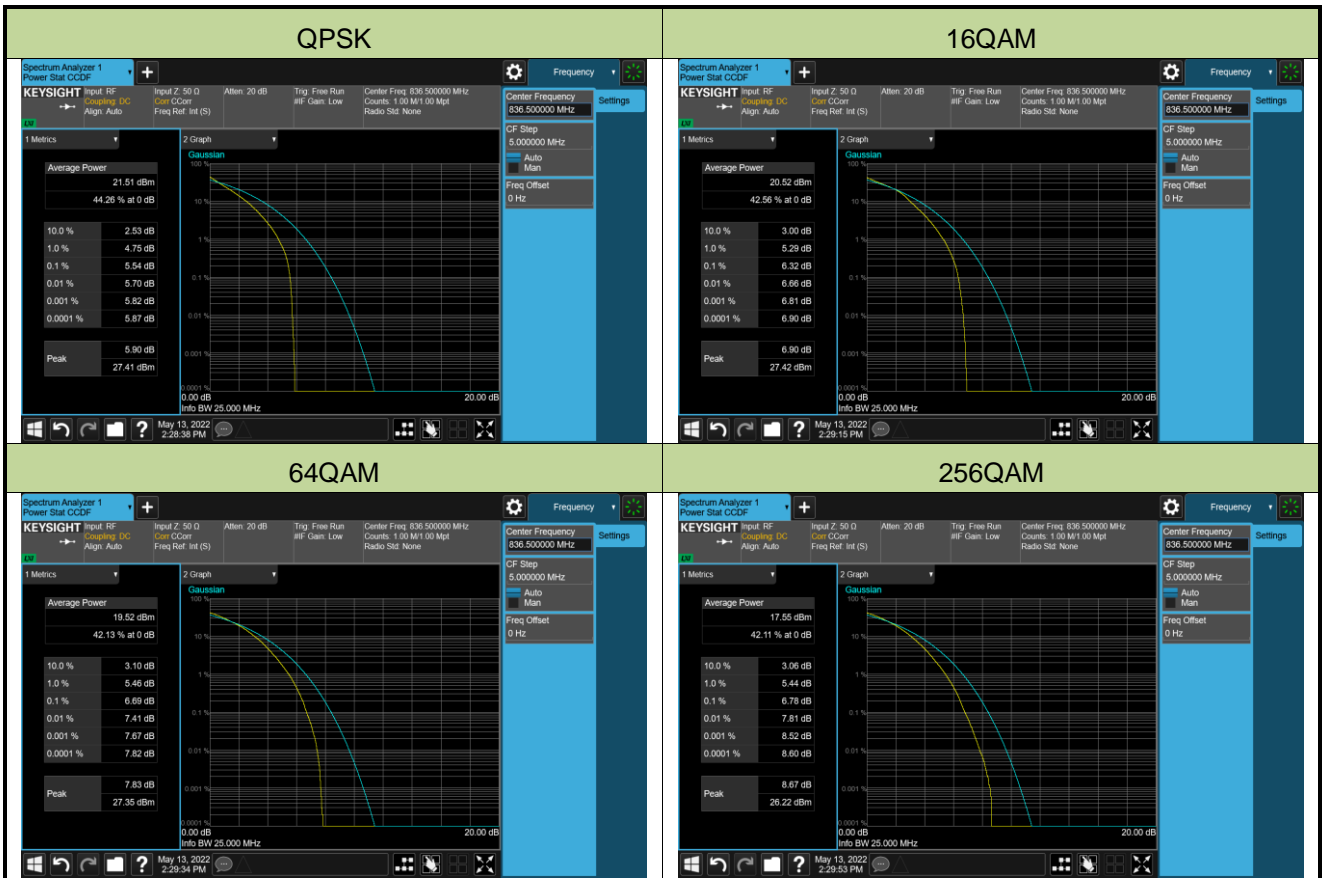
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	Band 4/66

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
1745.0	20	5.18	≤ 13.00	Pass
<b>16QAM</b>				
1745.0	20	6.03	≤ 13.00	Pass
<b>64QAM</b>				
1745.0	20	6.45	≤ 13.00	Pass
<b>256QAM</b>				
1745.0	20	6.65	≤ 13.00	Pass



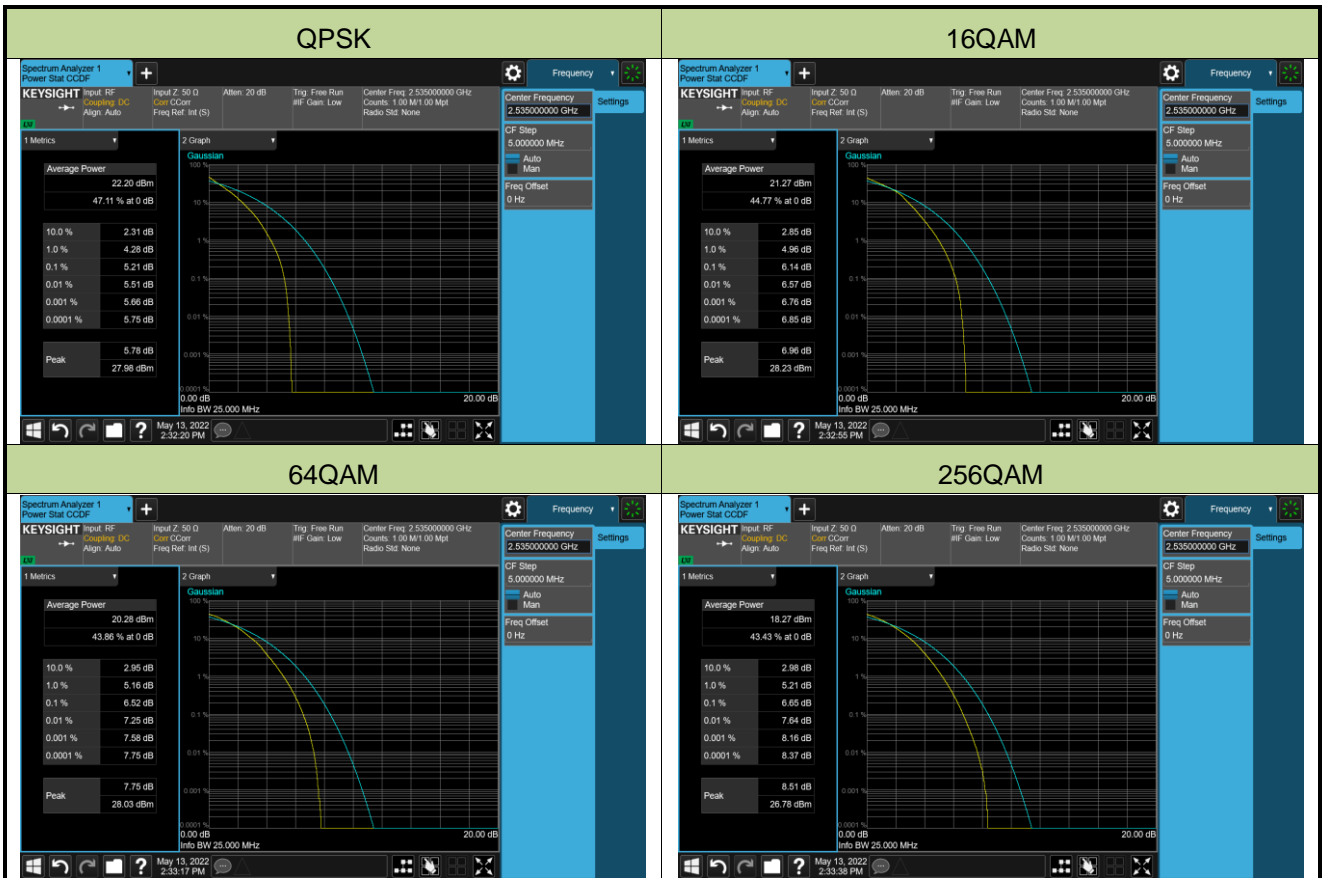
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	Band 5/26

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
836.5	10	5.54	≤ 13.00	Pass
<b>16QAM</b>				
836.5	10	6.32	≤ 13.00	Pass
<b>64QAM</b>				
836.5	10	6.69	≤ 13.00	Pass
<b>256QAM</b>				
836.5	10	6.78	≤ 13.00	Pass



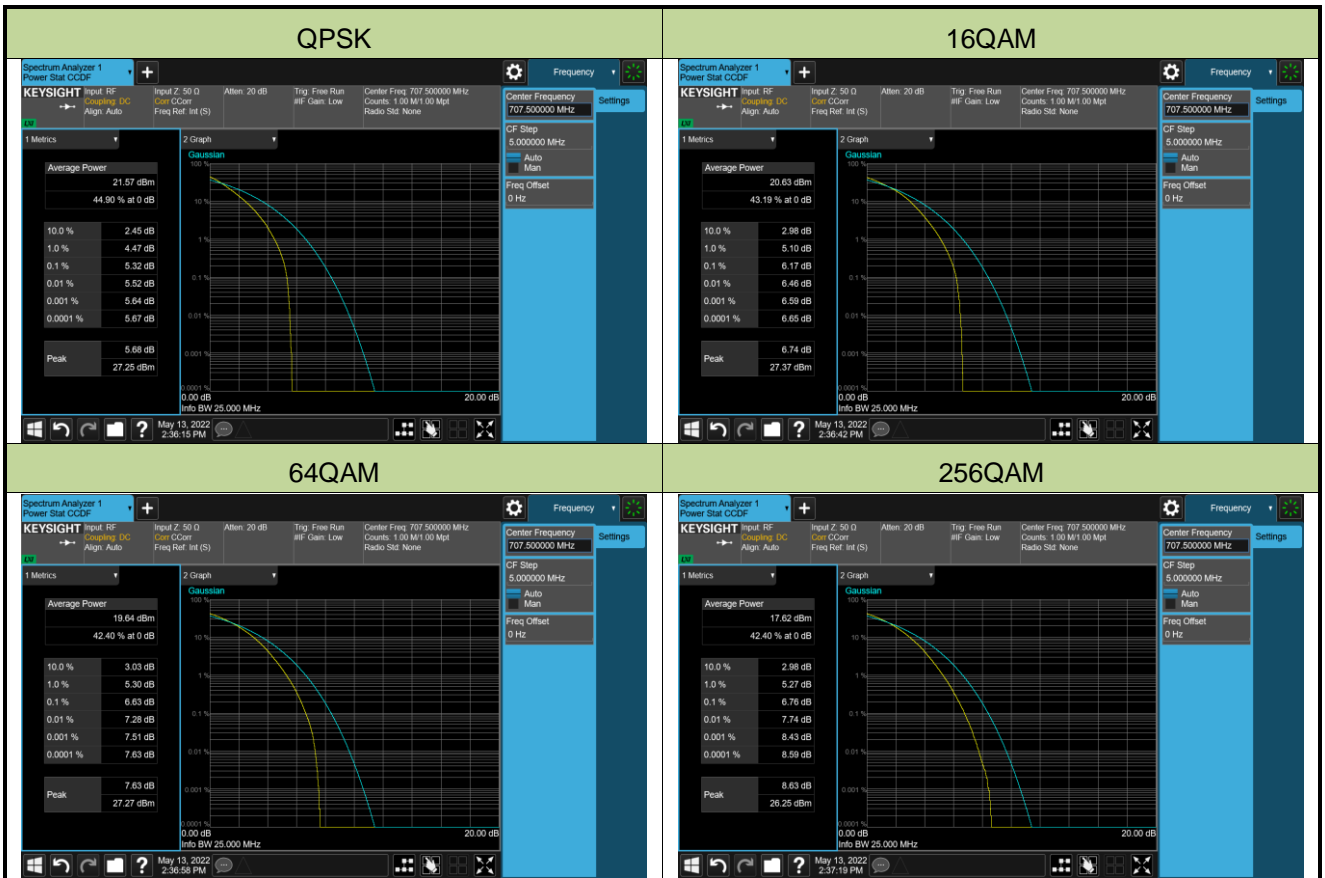
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 7

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
2535.0	20	5.21	≤ 13.00	Pass
<b>16QAM</b>				
2535.0	20	6.14	≤ 13.00	Pass
<b>64QAM</b>				
2535.0	20	6.52	≤ 13.00	Pass
<b>256QAM</b>				
2535.0	20	6.65	≤ 13.00	Pass



Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 12

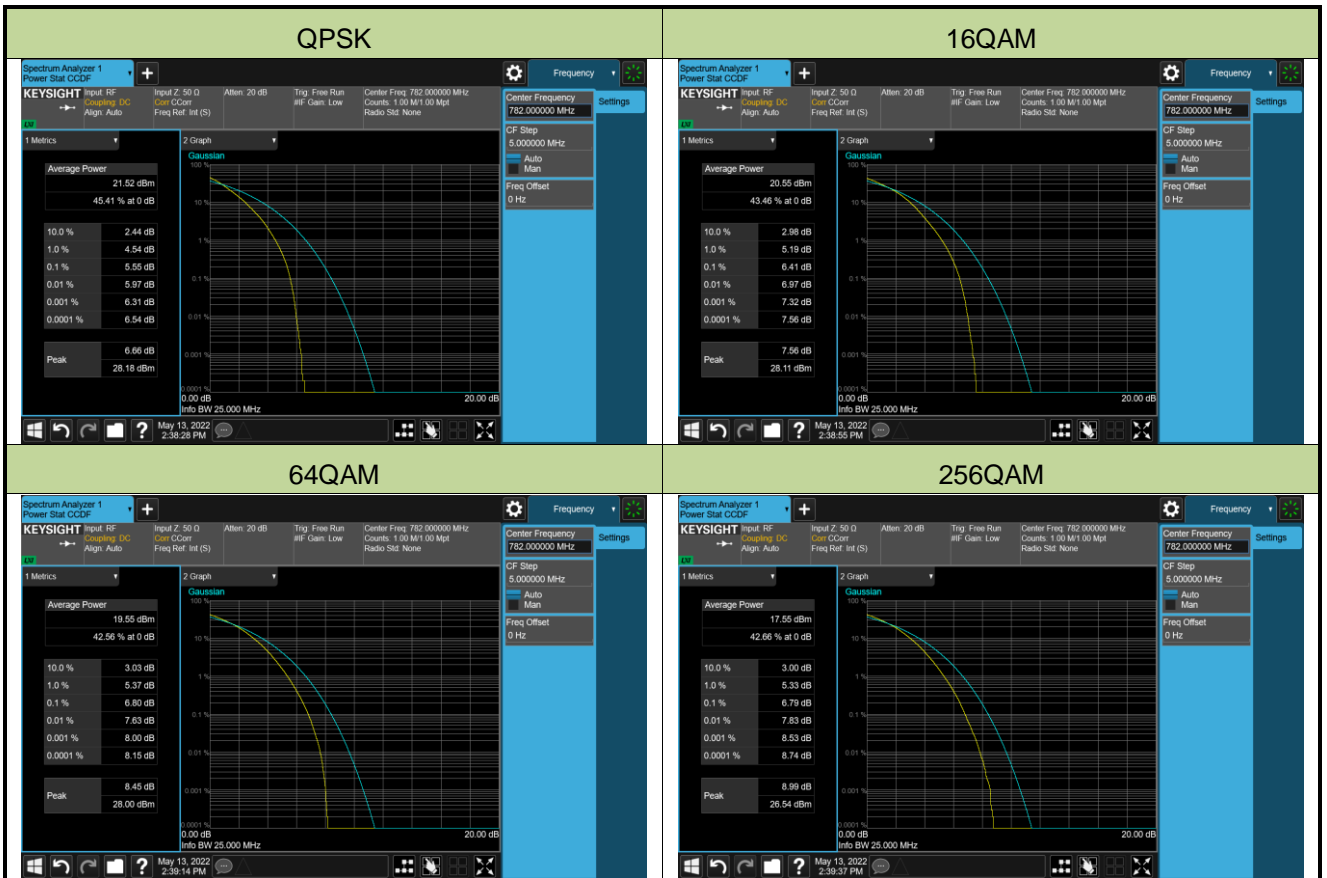
Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
707.5	10	5.32	≤ 13.00	Pass
<b>16QAM</b>				
707.5	10	6.17	≤ 13.00	Pass
<b>64QAM</b>				
707.5	10	6.63	≤ 13.00	Pass
<b>256QAM</b>				
707.5	10	6.76	≤ 13.00	Pass





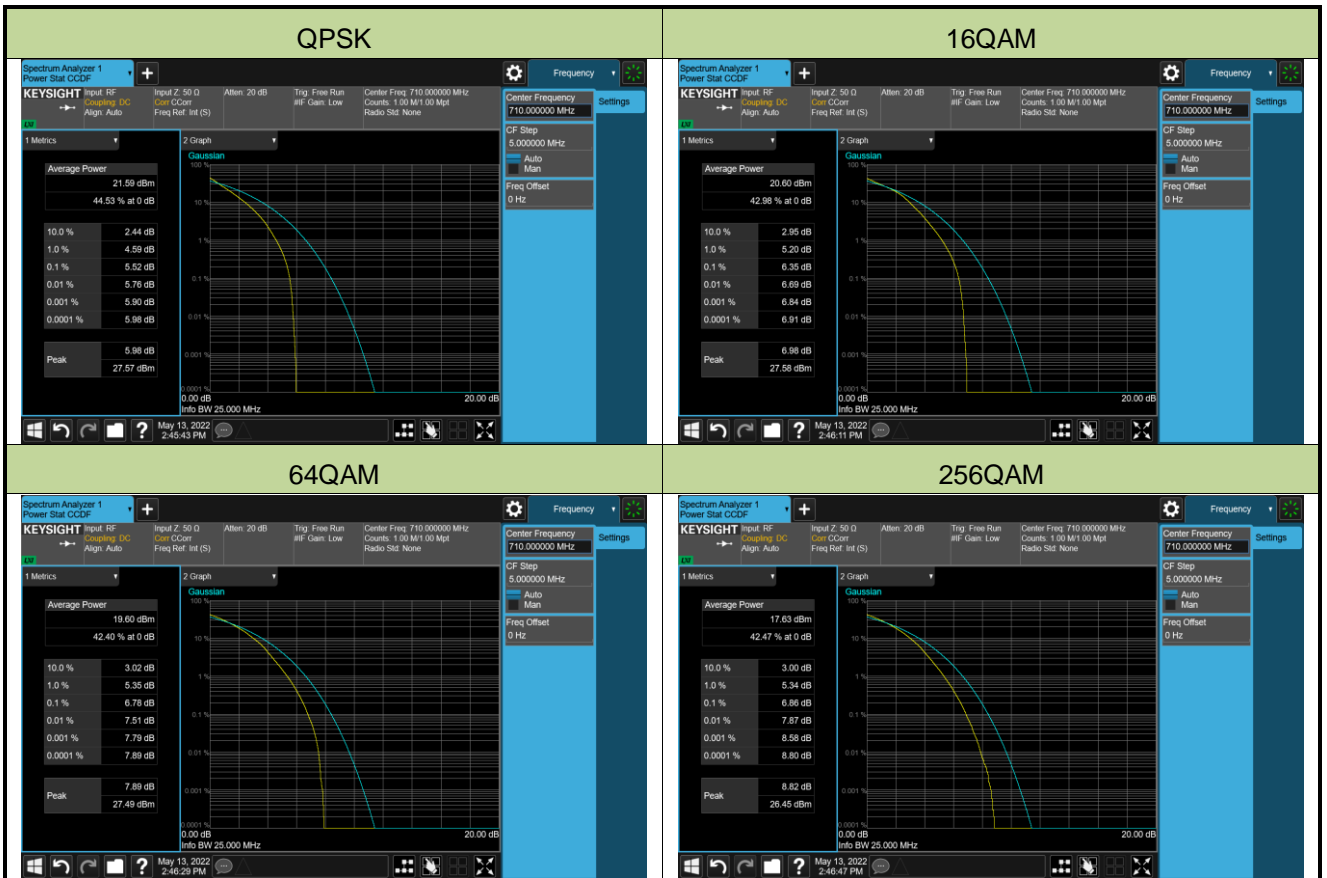
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 13

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
782	10	5.55	≤ 13.00	Pass
<b>16QAM</b>				
782	10	6.41	≤ 13.00	Pass
<b>64QAM</b>				
782	10	6.80	≤ 13.00	Pass
<b>256QAM</b>				
782	10	6.79	≤ 13.00	Pass



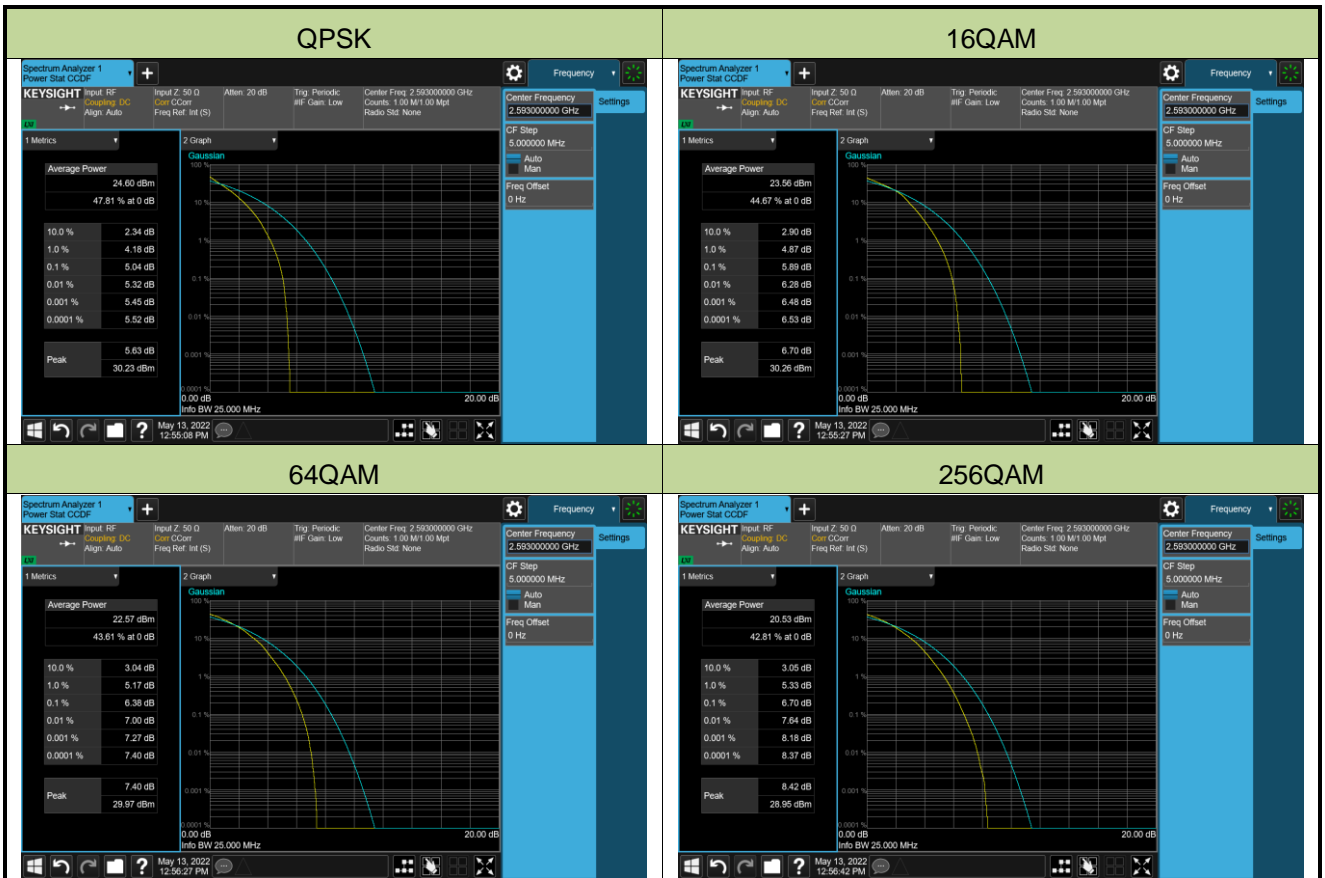
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 17

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
710.0	10	5.52	≤ 13.00	Pass
<b>16QAM</b>				
710.0	10	6.35	≤ 13.00	Pass
<b>64QAM</b>				
710.0	10	6.78	≤ 13.00	Pass
<b>256QAM</b>				
710.0	10	6.86	≤ 13.00	Pass



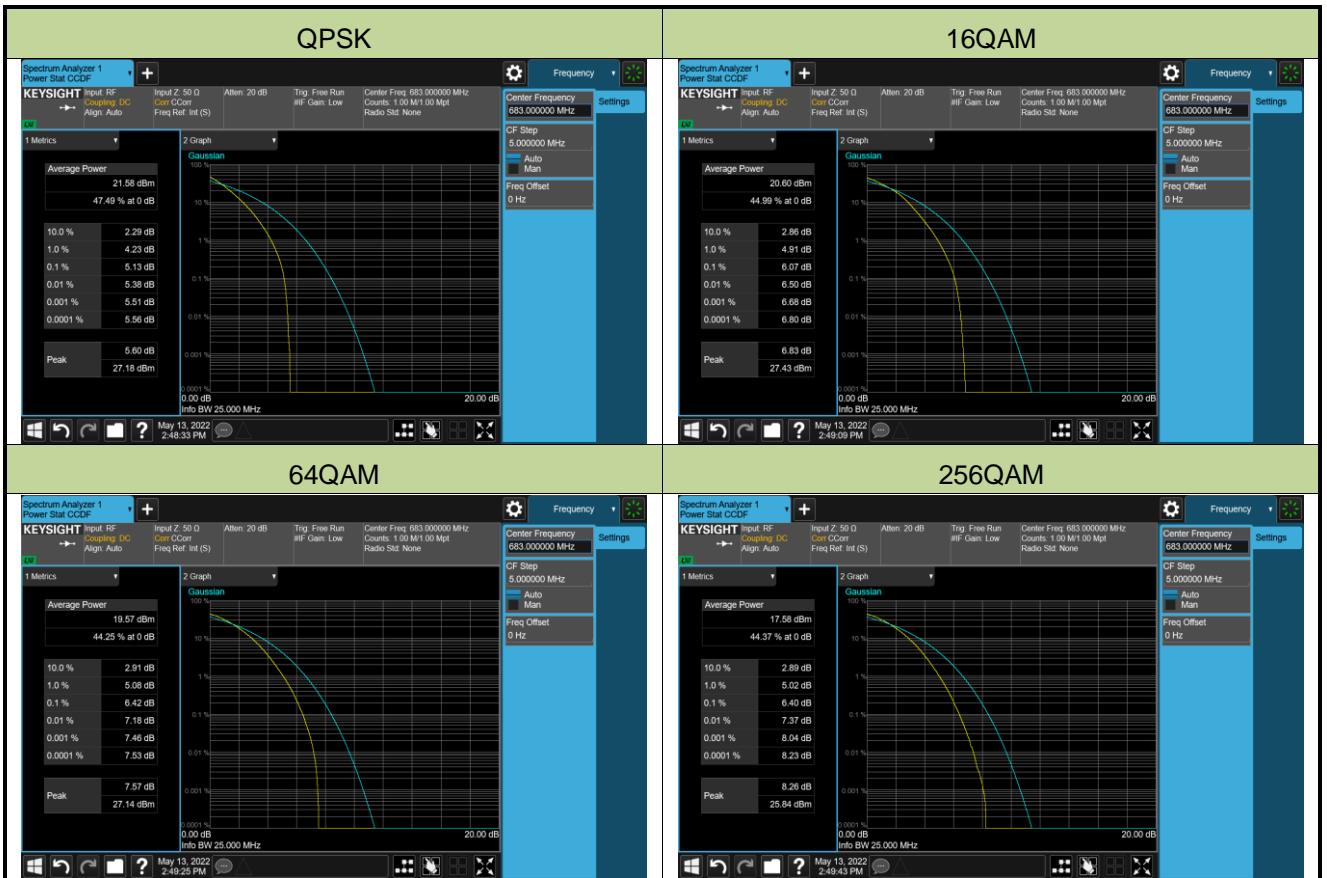
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 38/41_HPUE

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
2593.0	20	5.04	≤ 13.00	Pass
<b>16QAM</b>				
2593.0	20	5.89	≤ 13.00	Pass
<b>64QAM</b>				
2593.0	20	6.38	≤ 13.00	Pass
<b>256QAM</b>				
2593.0	20	6.70	≤ 13.00	Pass



Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 71

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
<b>QPSK</b>				
680.5	20	5.13	≤ 13.00	Pass
<b>16QAM</b>				
680.5	20	6.07	≤ 13.00	Pass
<b>64QAM</b>				
680.5	20	6.42	≤ 13.00	Pass
<b>256QAM</b>				
680.5	20	6.40	≤ 13.00	Pass



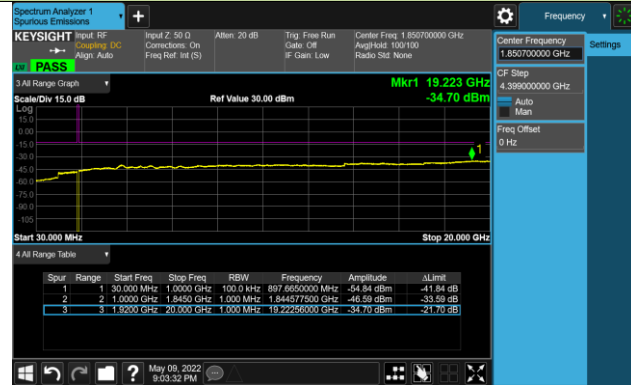
**A.6 Conducted Spurious Emissions Test Result**

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/09	Test Band	LTE Band 2/25, 1RB, QPSK

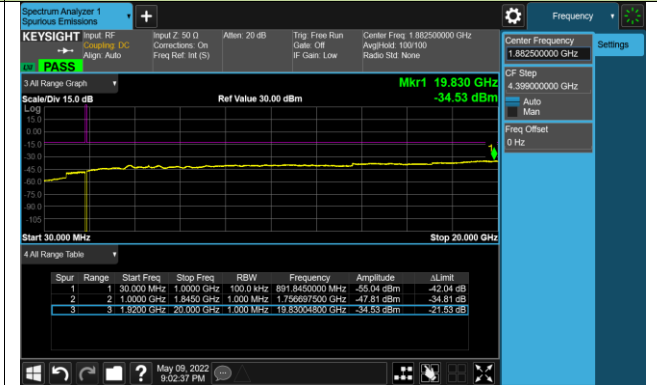
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
1850.7	1.4	30 ~ 20000	-34.70	≤ -13.00	Pass
1882.5	1.4	30 ~ 20000	-34.53	≤ -13.00	Pass
1914.3	1.4	30 ~ 20000	-34.64	≤ -13.00	Pass
1851.5	3	30 ~ 20000	-34.70	≤ -13.00	Pass
1882.5	3	30 ~ 20000	-34.42	≤ -13.00	Pass
1913.5	3	30 ~ 20000	-34.56	≤ -13.00	Pass
1852.5	5	30 ~ 20000	-34.80	≤ -13.00	Pass
1882.5	5	30 ~ 20000	-34.70	≤ -13.00	Pass
1912.5	5	30 ~ 20000	-34.51	≤ -13.00	Pass
1855.0	10	30 ~ 20000	-38.90	≤ -13.00	Pass
1882.5	10	30 ~ 20000	-34.78	≤ -13.00	Pass
1910.0	10	30 ~ 20000	-34.43	≤ -13.00	Pass
1857.5	15	30 ~ 20000	-34.68	≤ -13.00	Pass
1882.5	15	30 ~ 20000	-34.75	≤ -13.00	Pass
1907.5	15	30 ~ 20000	-34.76	≤ -13.00	Pass
1860.0	20	30 ~ 20000	-34.82	≤ -13.00	Pass
1882.5	20	30 ~ 20000	-34.73	≤ -13.00	Pass
1905.0	20	30 ~ 20000	-34.61	≤ -13.00	Pass

### 1.4MHz Channel Bandwidth

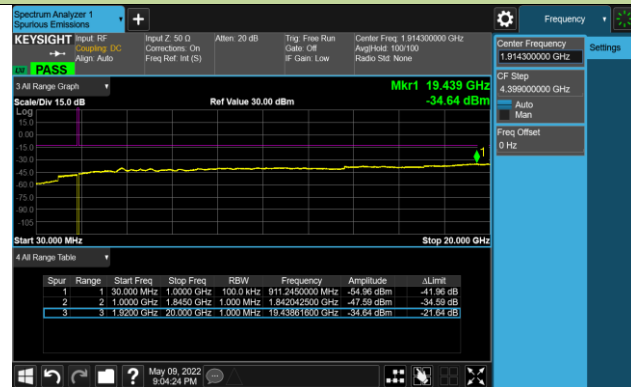
#### Channel 26047 (1850.7MHz)



#### Channel 26365 (1882.5MHz)

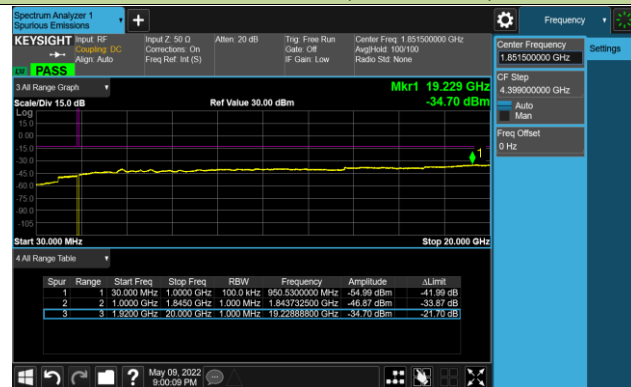


#### Channel 26683 (1914.3MHz)

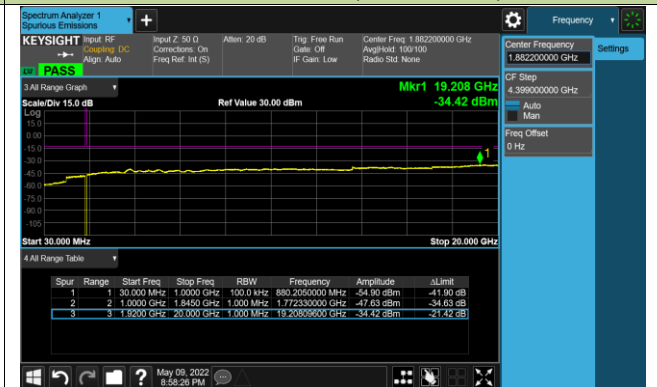


### 3MHz Channel Bandwidth

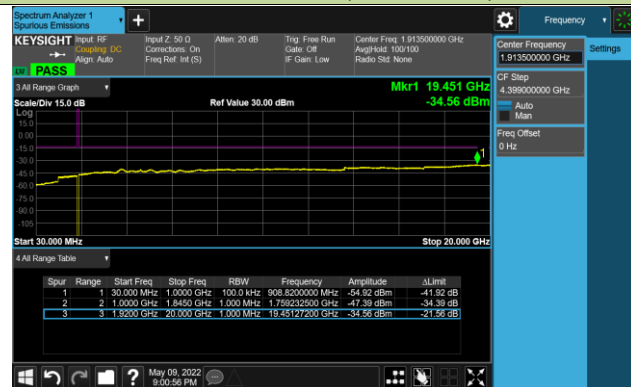
#### Channel 26055 (1851.5MHz)



#### Channel 26365 (1882.5MHz)

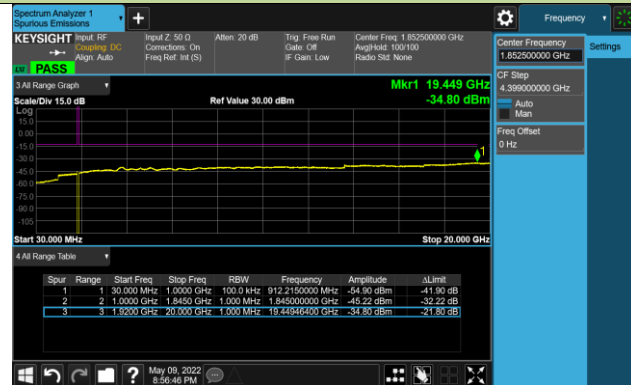


#### Channel 26675 (1913.5MHz)

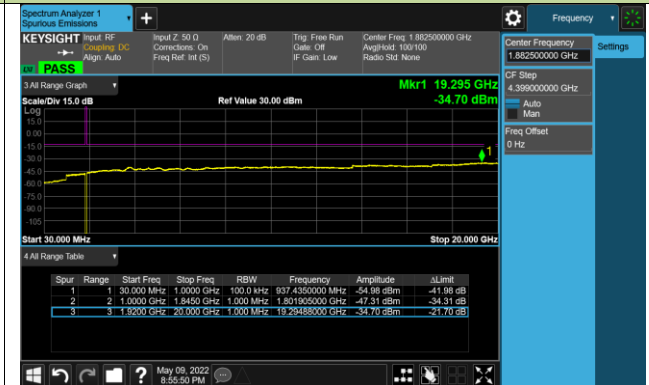


### 5MHz Channel Bandwidth

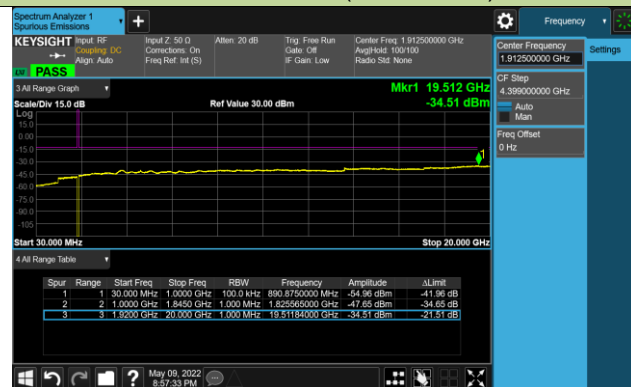
Channel 26065 (1852.5MHz)



Channel 26365 (1882.5MHz)

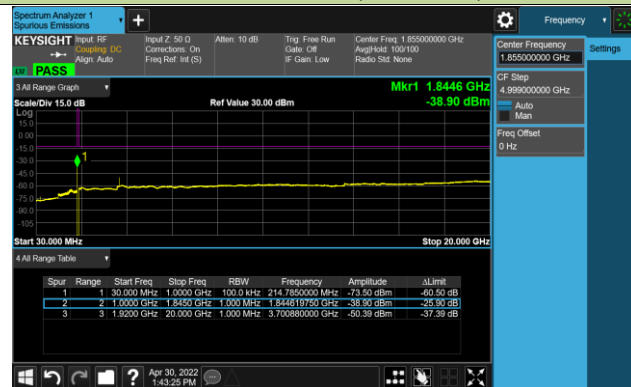


Channel 26665 (1912.5MHz)

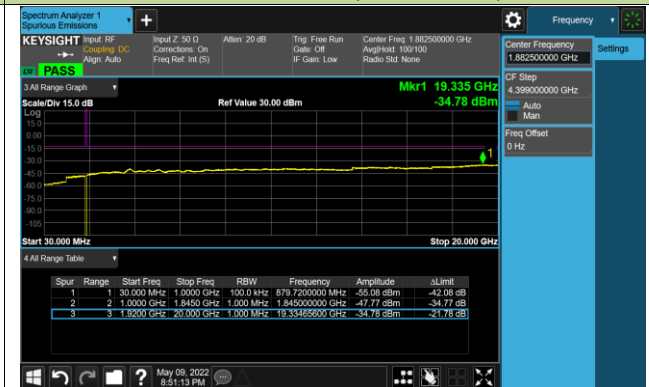


### 10MHz Channel Bandwidth

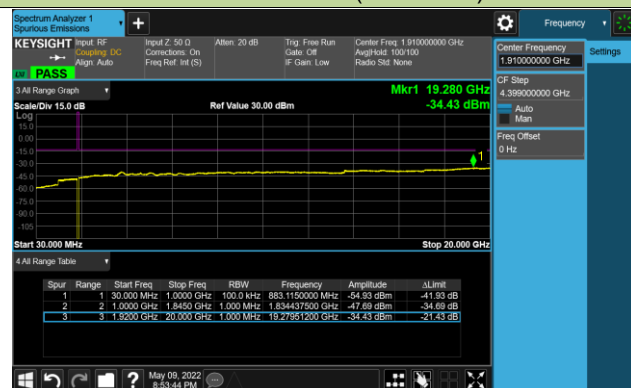
Channel 16390 (1855MHz)



Channel 26365 (1882.5MHz)

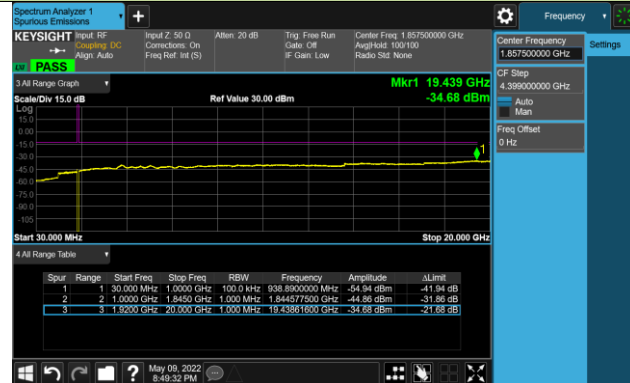


Channel 26640 (1910MHz)

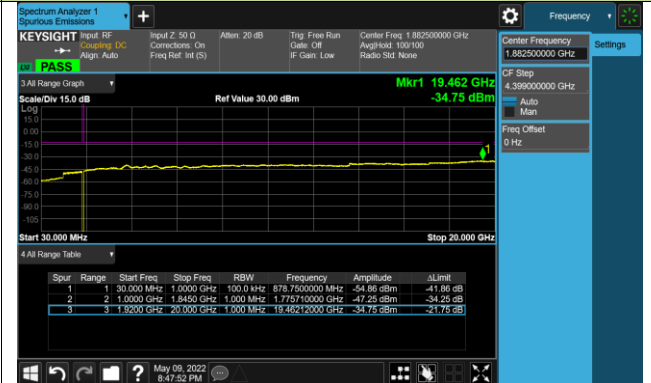


## 15MHz Channel Bandwidth

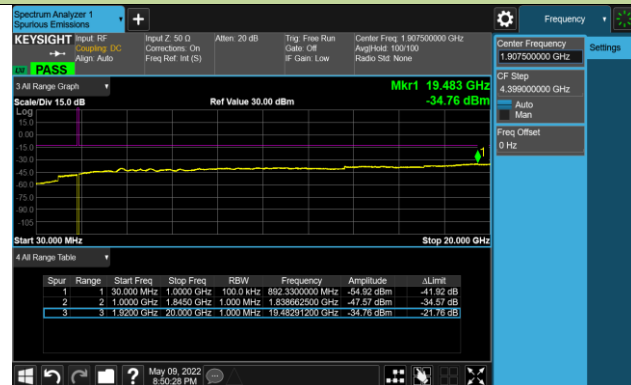
## Channel 26115 (1857MHz)



## Channel 26365 (1882.5MHz)

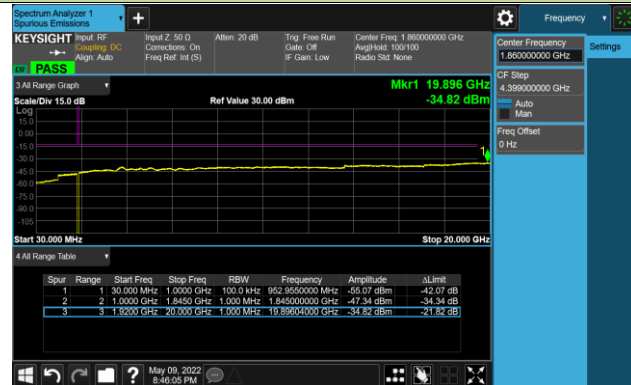


## Channel 26615 (1907.5MHz)

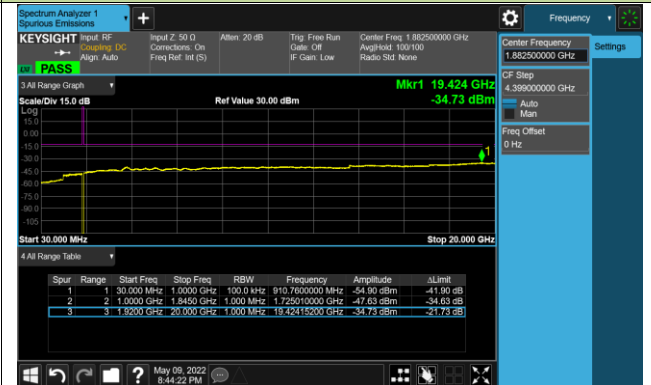


## 20MHz Channel Bandwidth

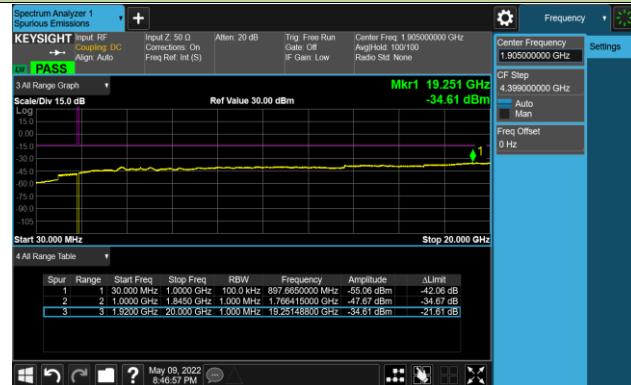
## Channel 26140 (1860MHz)



## Channel 26365 (1882.5MHz)



## Channel 26590 (1905MHz)



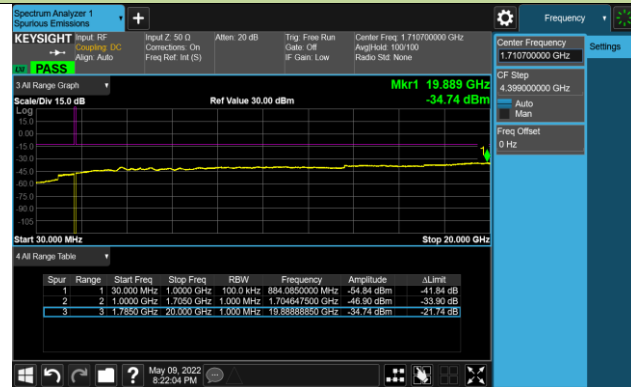


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/09	Test Band	LTE Band 4/66, 1RB, QPSK

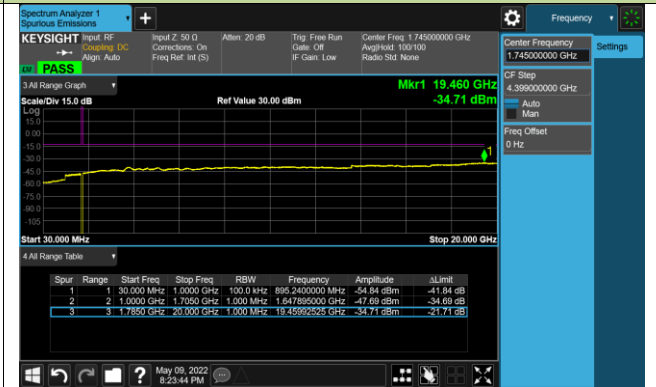
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
1710.7	1.4	30 ~ 20000	-34.74	≤ -13.00	Pass
1745.0	1.4	30 ~ 20000	-34.71	≤ -13.00	Pass
1779.3	1.4	30 ~ 20000	-34.59	≤ -13.00	Pass
1711.5	3	30 ~ 20000	-34.66	≤ -13.00	Pass
1745.0	3	30 ~ 20000	-34.63	≤ -13.00	Pass
1778.5	3	30 ~ 20000	-34.73	≤ -13.00	Pass
1712.5	5	30 ~ 20000	-34.71	≤ -13.00	Pass
1745.0	5	30 ~ 20000	-34.67	≤ -13.00	Pass
1777.5	5	30 ~ 20000	-34.67	≤ -13.00	Pass
1715.0	10	30 ~ 20000	-34.66	≤ -13.00	Pass
1745.0	10	30 ~ 20000	-34.65	≤ -13.00	Pass
1775.0	10	30 ~ 20000	-34.69	≤ -13.00	Pass
1717.5	15	30 ~ 20000	-34.73	≤ -13.00	Pass
1745.0	15	30 ~ 20000	-34.82	≤ -13.00	Pass
1772.5	15	30 ~ 20000	-34.73	≤ -13.00	Pass
1720.0	20	30 ~ 20000	-34.88	≤ -13.00	Pass
1745.0	20	30 ~ 20000	-34.76	≤ -13.00	Pass
1770.0	20	30 ~ 20000	-34.82	≤ -13.00	Pass

## 1.4MHz Channel Bandwidth

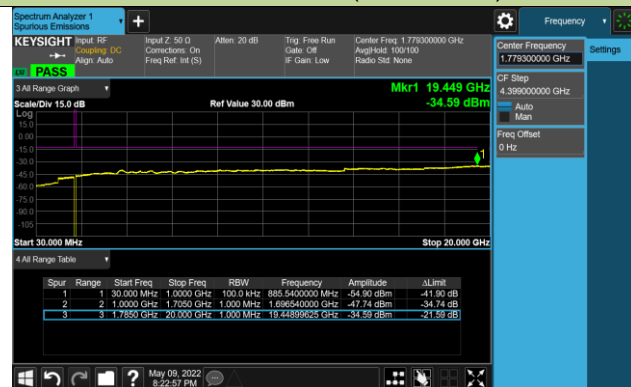
## Channel 131979 (1710.7MHz)



## Channel 132322 (1745MHz)

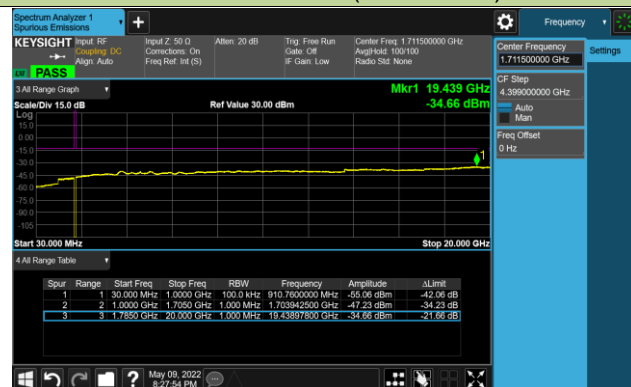


## Channel 132665 (1779.3MHz)

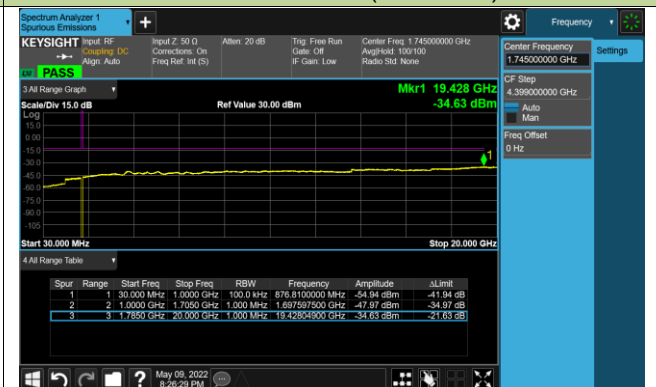


## 3MHz Channel Bandwidth

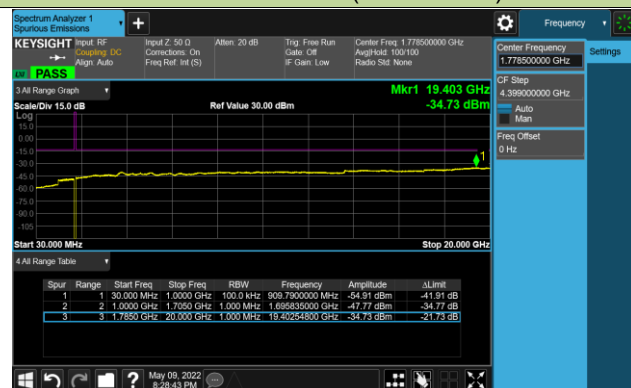
## Channel 131987 (1711.5MHz)



## Channel 132322 (1745MHz)

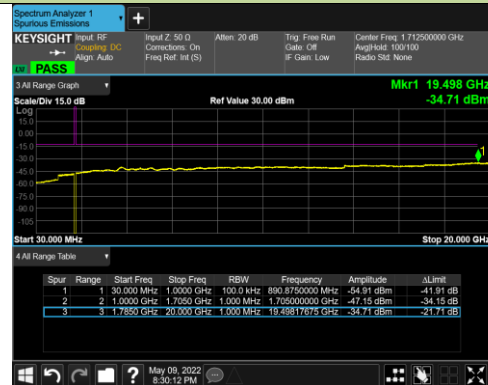


## Channel 132657 (1778.5MHz)

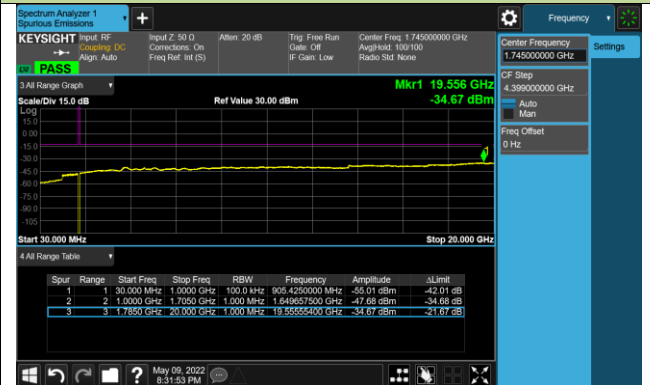


## 5MHz Channel Bandwidth

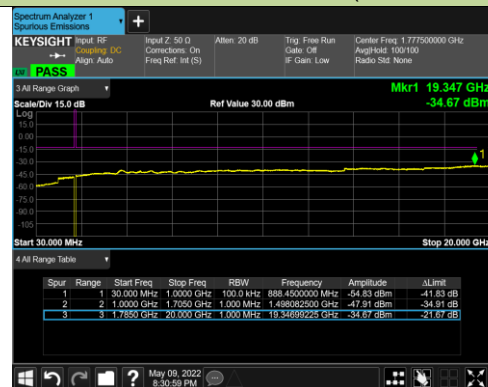
## Channel 131997 (1712.5MHz)



## Channel 132322 (1745MHz)

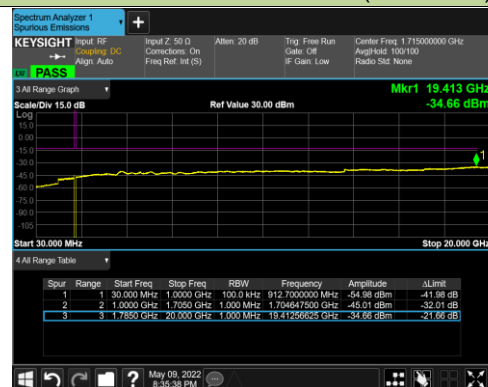


## Channel 132647 (1777.5MHz)

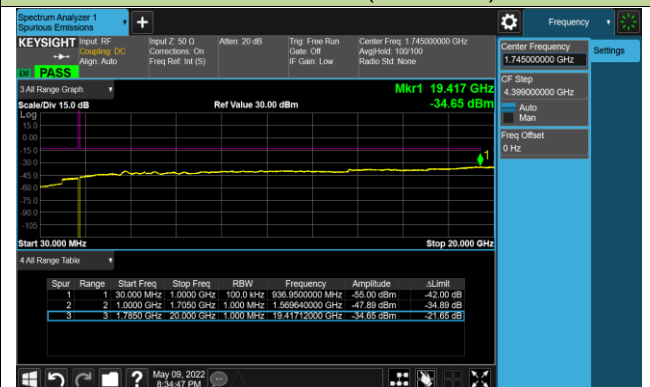


## 10MHz Channel Bandwidth

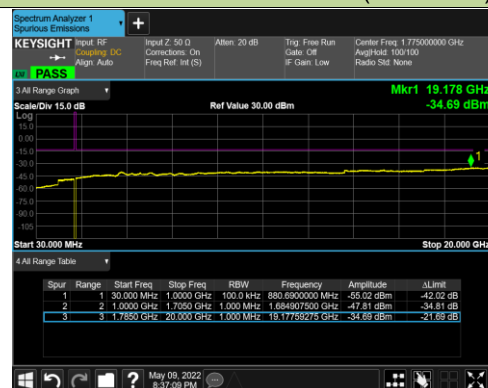
## Channel 132022 (1715MHz)



## Channel 132322 (1745MHz)

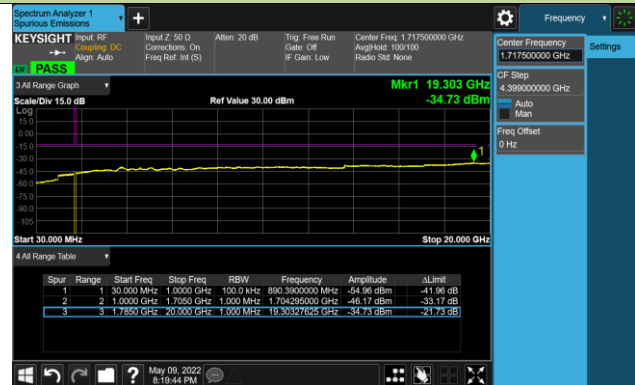


## Channel 132622 (1775MHz)

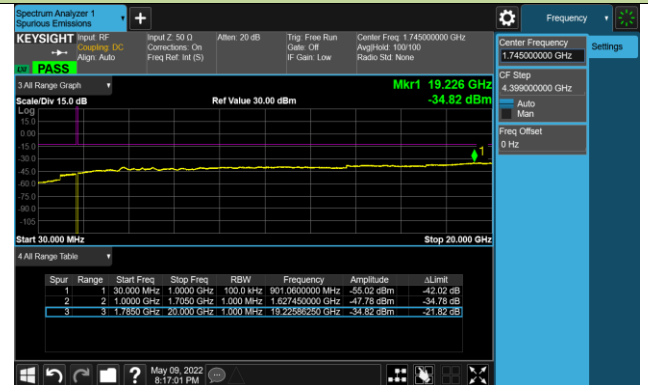


### 15MHz Channel Bandwidth

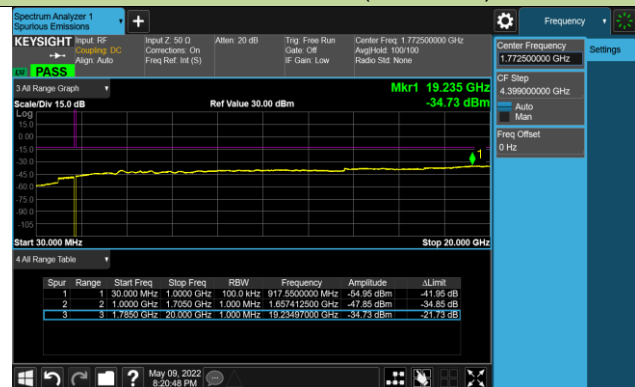
#### Channel 132047 (1717.5MHz)



#### Channel 132322 (1745MHz)

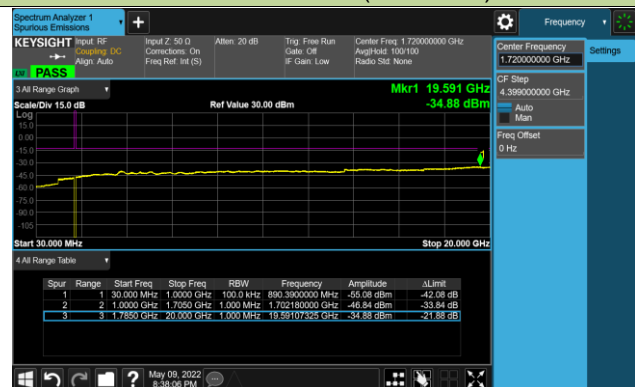


#### Channel 132597 (1772.5Hz)

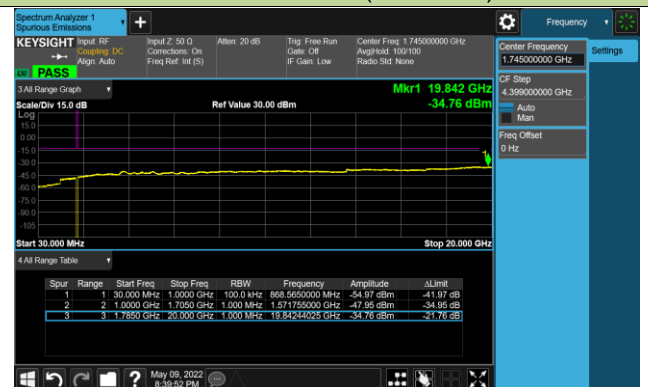


### 20MHz Channel Bandwidth

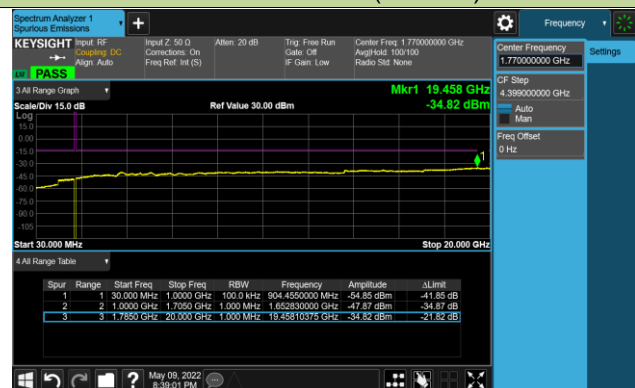
#### Channel 132072 (1720MHz)



#### Channel 132322 (1745MHz)



#### Channel 132572 (1770Hz)



Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/09	Test Band	LTE Band 5/26, 1RB, QPSK

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
824.7	1.4	30 ~ 10000	-40.26	≤ -13.00	Pass
836.5	1.4	30 ~ 10000	-40.23	≤ -13.00	Pass
848.3	1.4	30 ~ 10000	-40.28	≤ -13.00	Pass
825.5	3	30 ~ 10000	-40.17	≤ -13.00	Pass
836.5	3	30 ~ 10000	-40.04	≤ -13.00	Pass
847.5	3	30 ~ 10000	-40.37	≤ -13.00	Pass
826.5	5	30 ~ 10000	-40.18	≤ -13.00	Pass
836.5	5	30 ~ 10000	-40.19	≤ -13.00	Pass
846.5	5	30 ~ 10000	-40.05	≤ -13.00	Pass
829.0	10	30 ~ 10000	-40.32	≤ -13.00	Pass
836.5	10	30 ~ 10000	-39.75	≤ -13.00	Pass
844.0	10	30 ~ 10000	-40.22	≤ -13.00	Pass