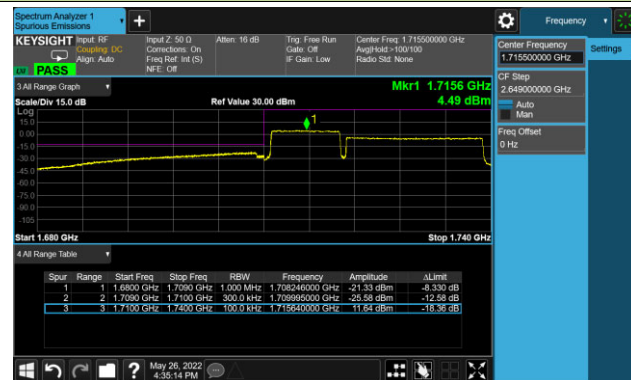


10+20MHz Channel Bandwidth Full RB

Lower Band Edge

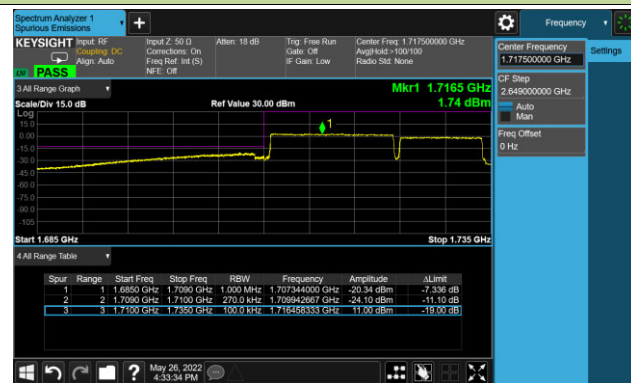


Upper Band Edge

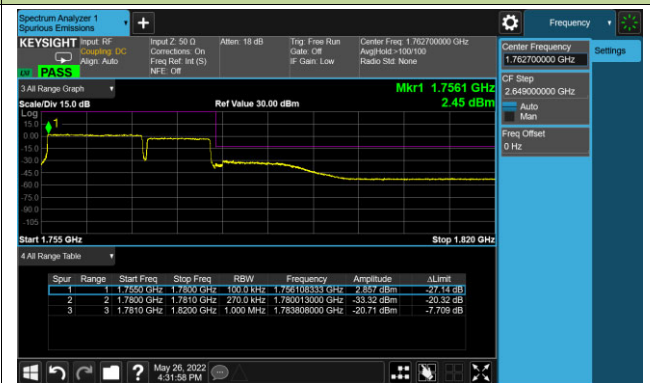


15+10MHz Channel Bandwidth Full RB

Lower Band Edge

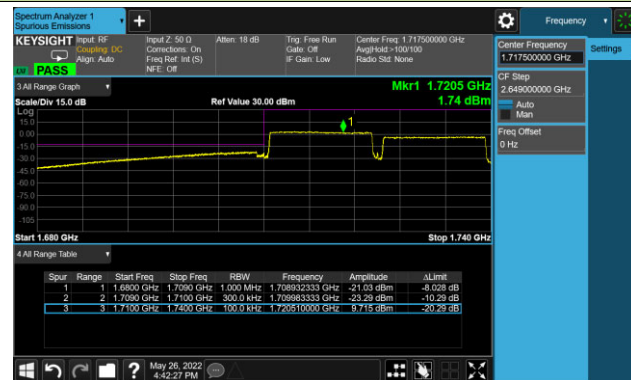


Upper Band Edge



15+15MHz Channel Bandwidth Full RB

Lower Band Edge

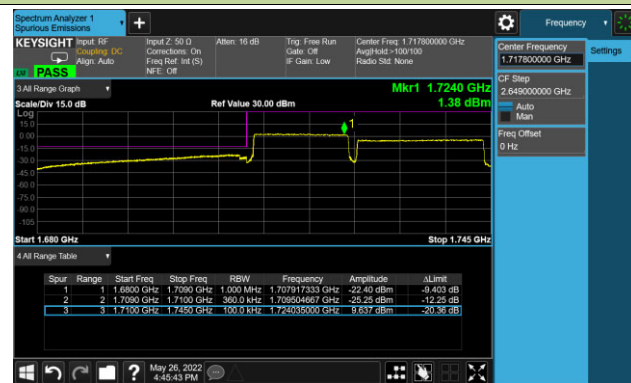


Upper Band Edge

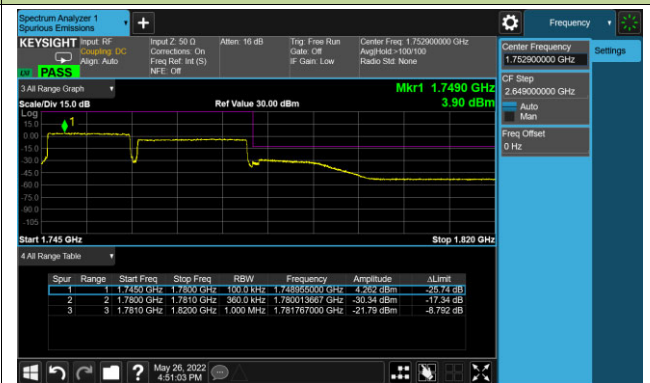


15+20MHz Channel Bandwidth Full RB

Lower Band Edge RB

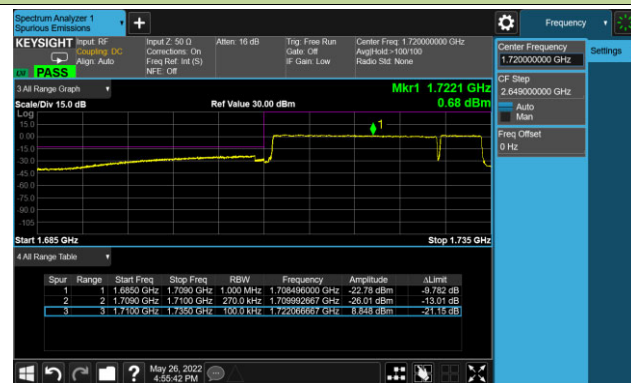


Upper Band Edge RB

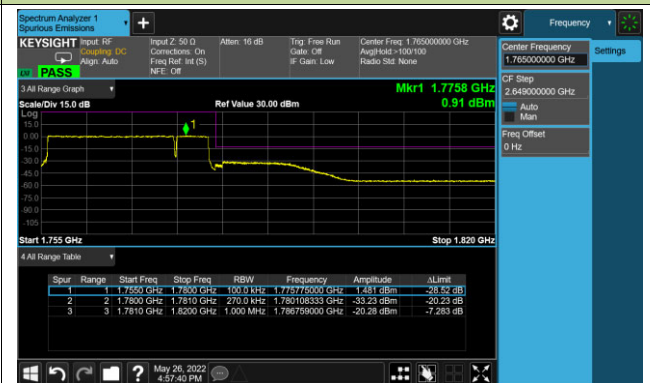


20+5MHz Channel Bandwidth Full RB

Lower Band Edge RB

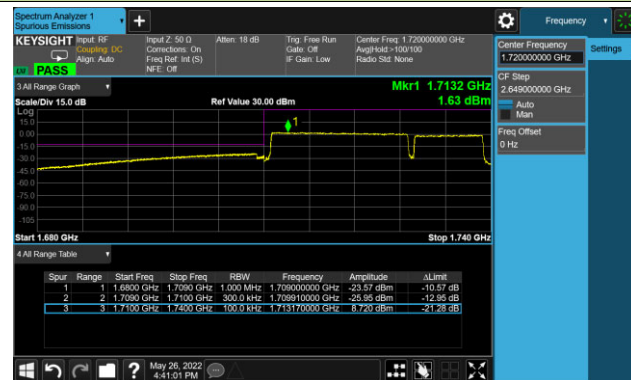


Upper Band Edge RB

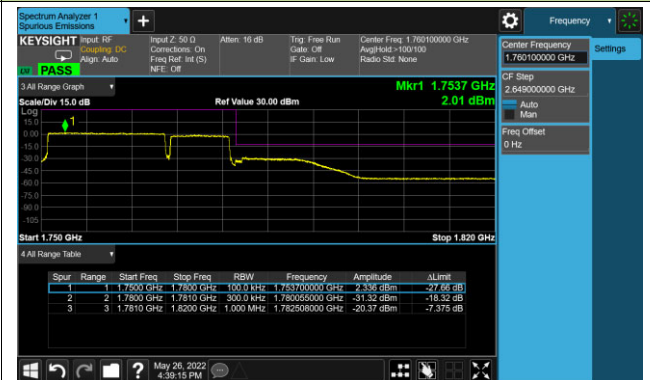


20+10MHz Channel Bandwidth Full RB

Lower Band Edge RB

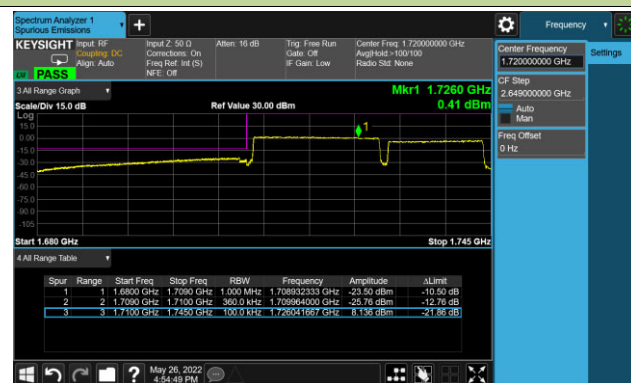


Upper Band Edge RB

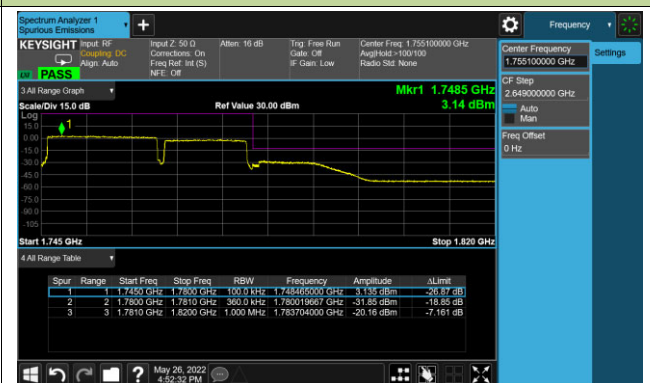


20+15MHz Channel Bandwidth Full RB

Lower Band Edge RB

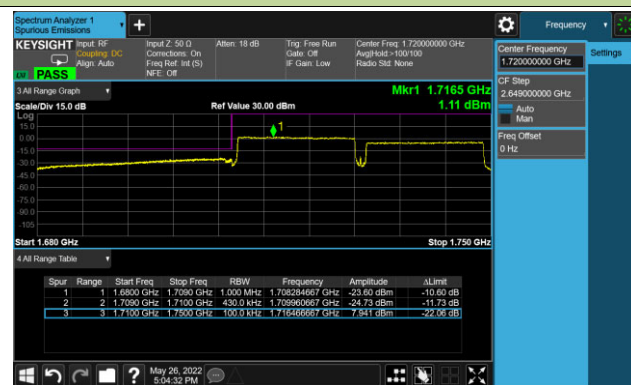


Upper Band Edge RB

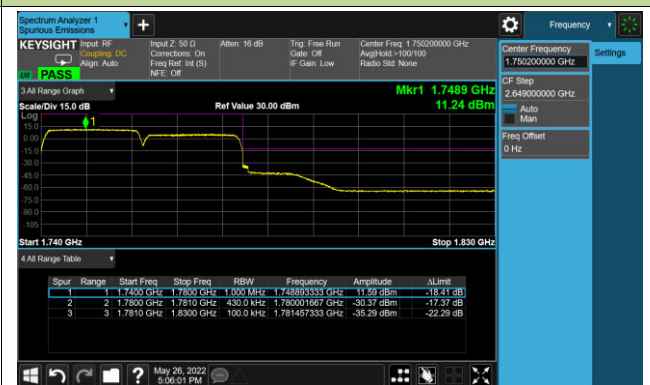


20+20MHz Channel Bandwidth Full RB

Lower Band Edge RB



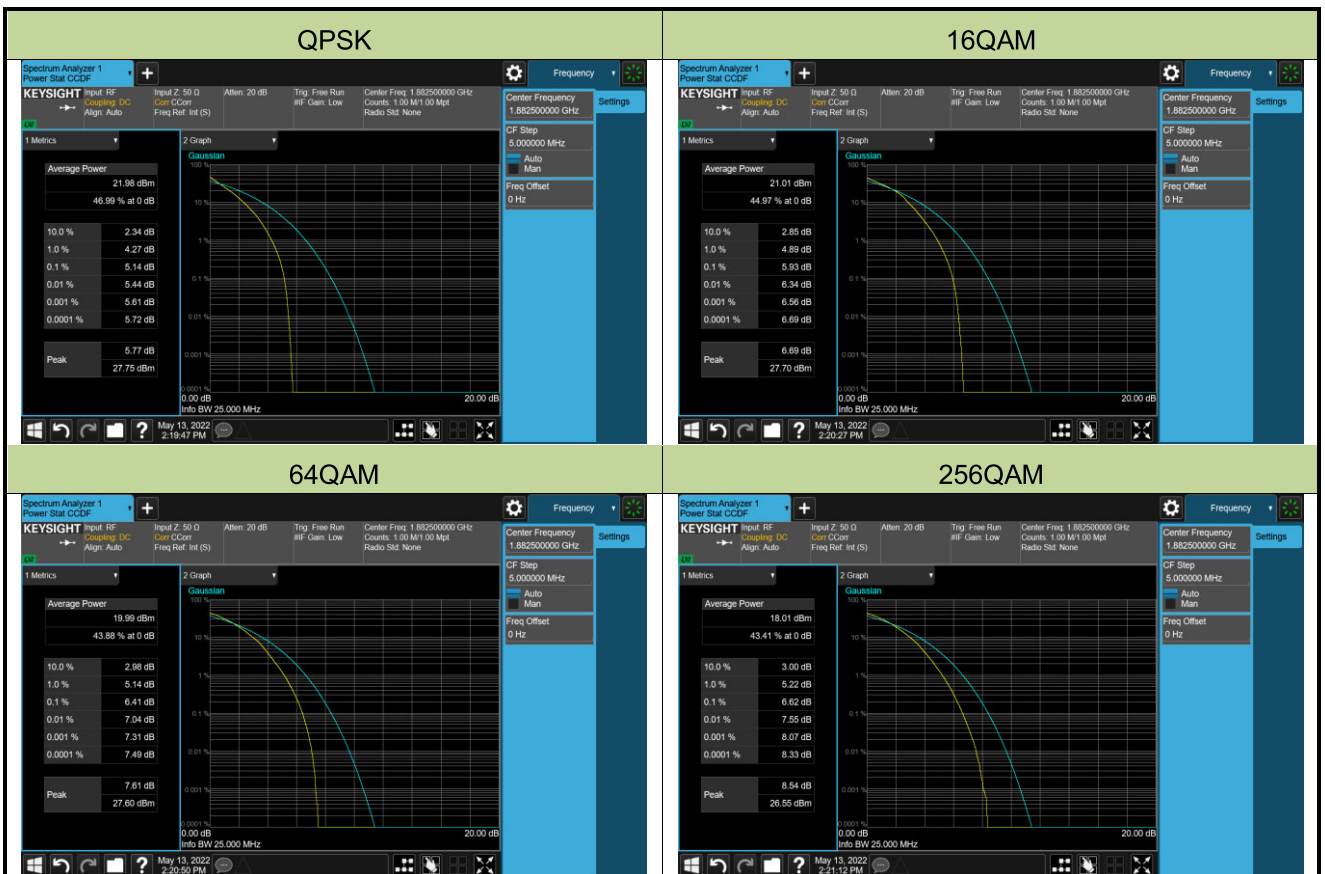
Upper Band Edge RB



A.5 Peak to Average Radio Test Result

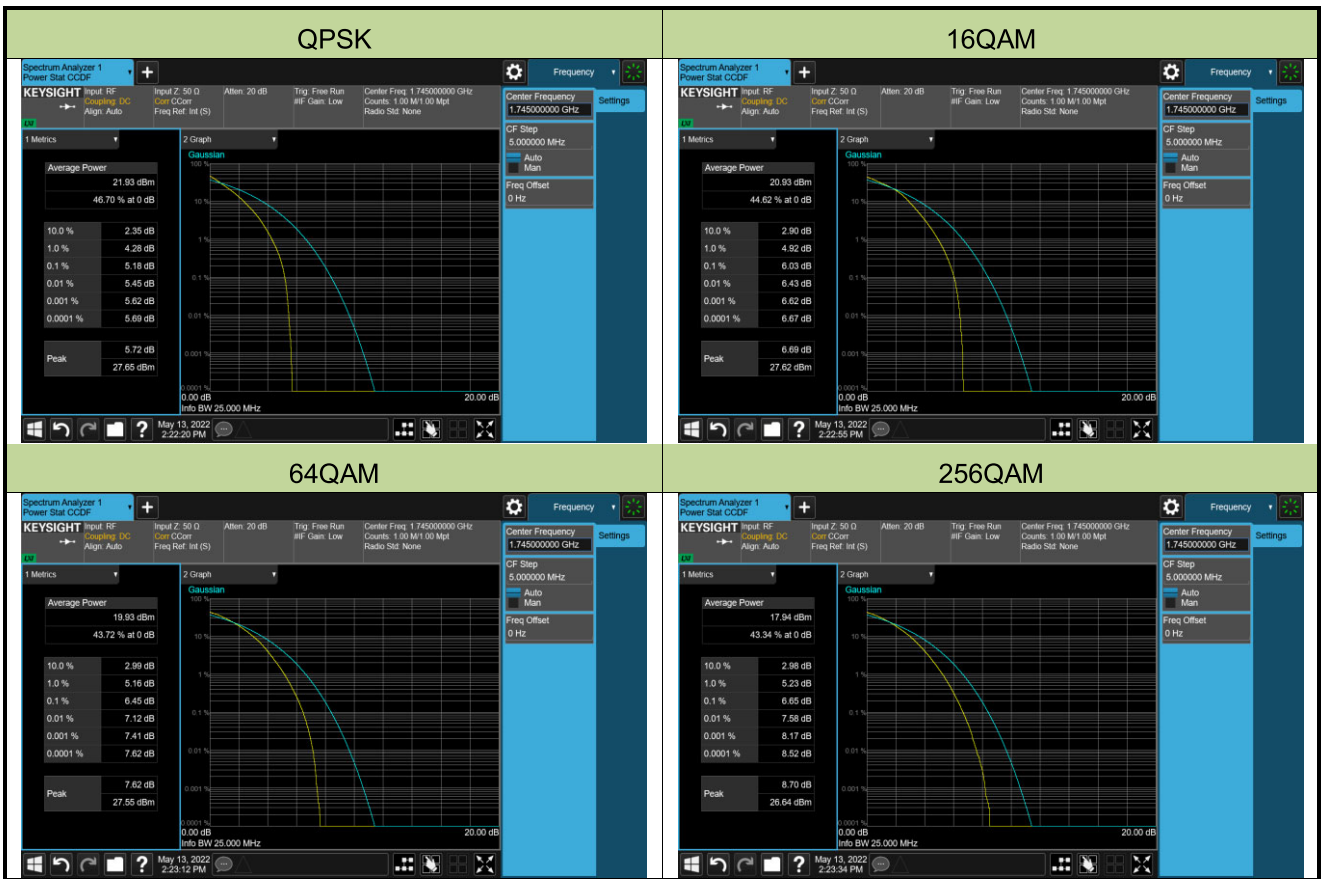
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	Band 2/25

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



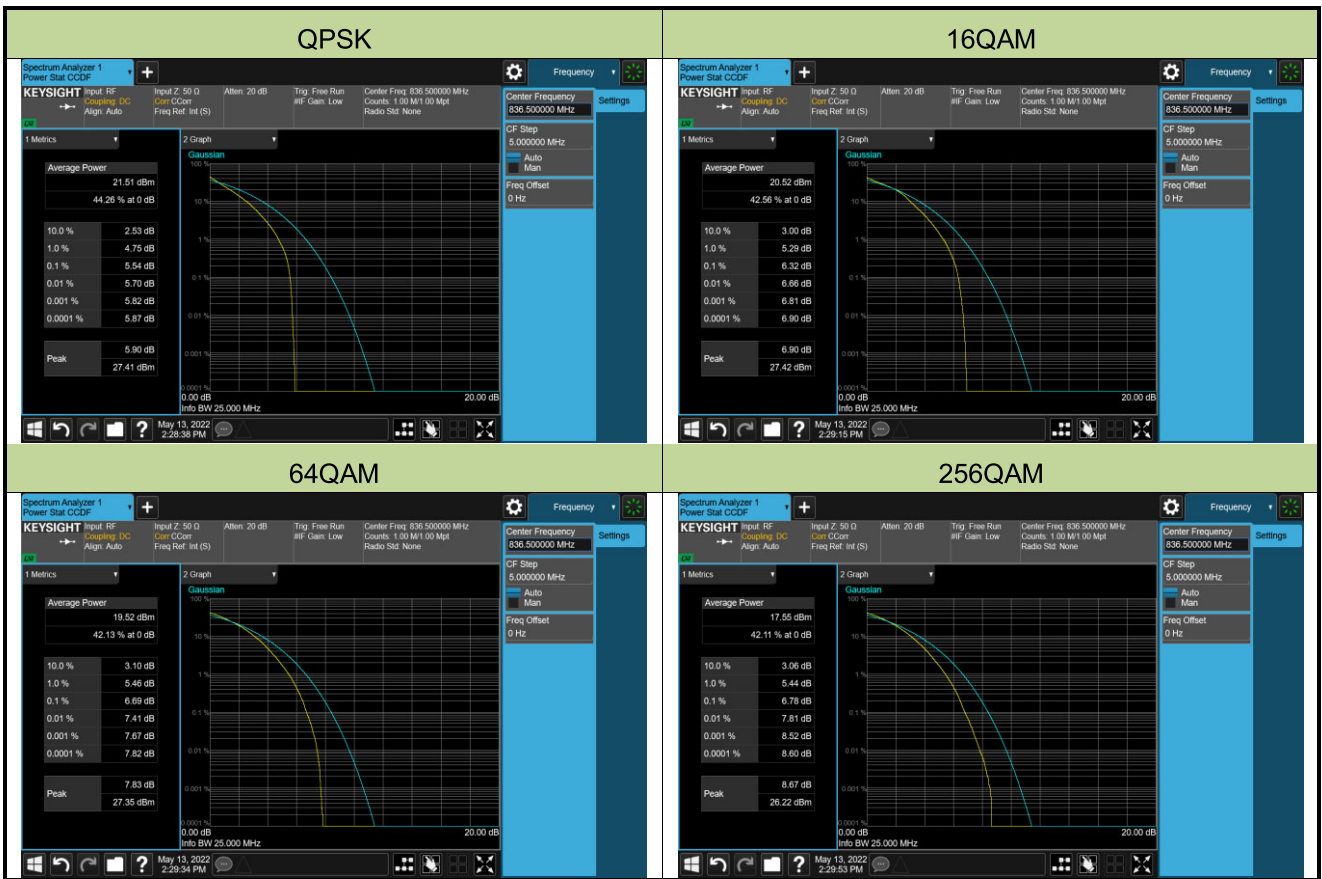
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	Band 4/66

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



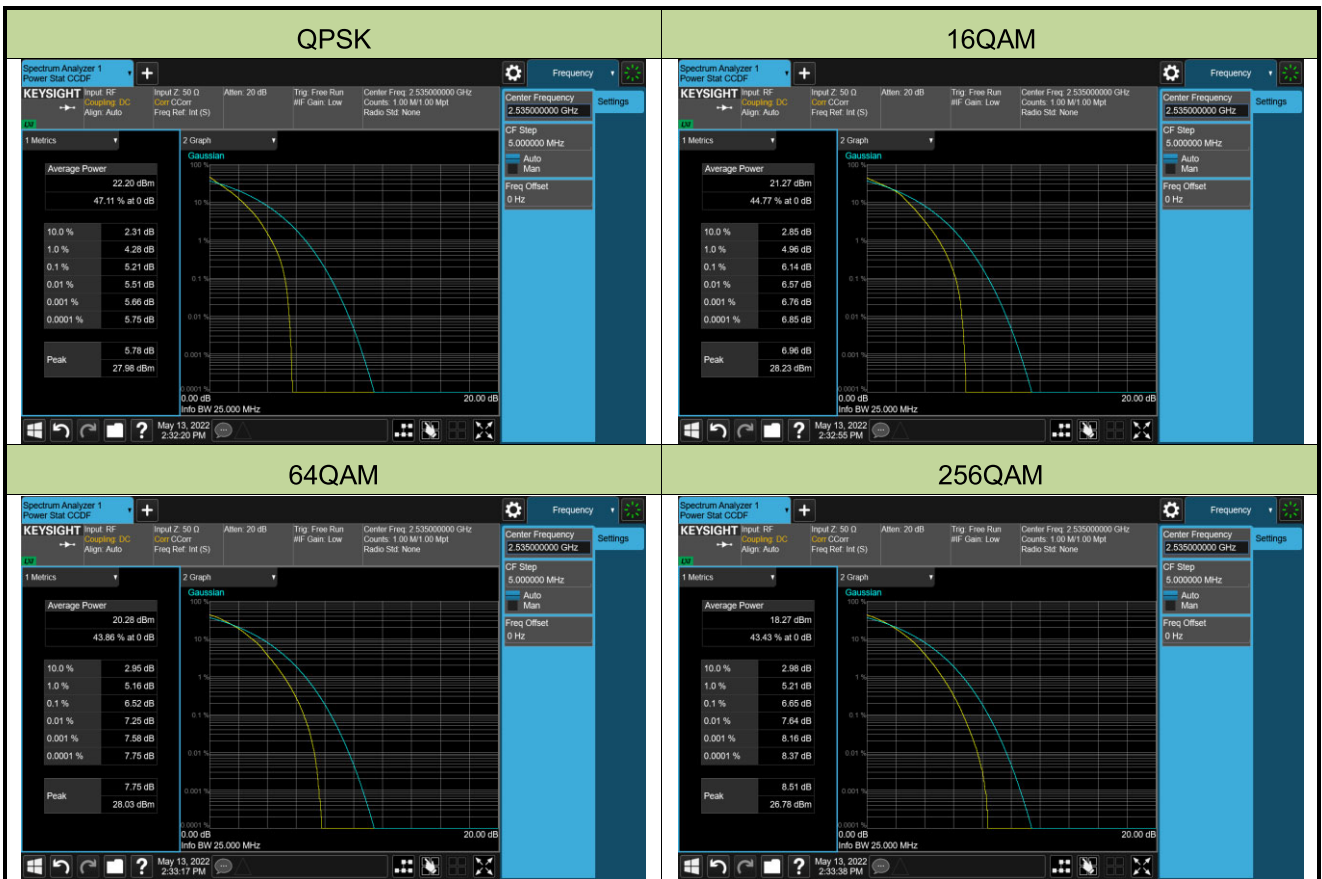
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	Band 5/26

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



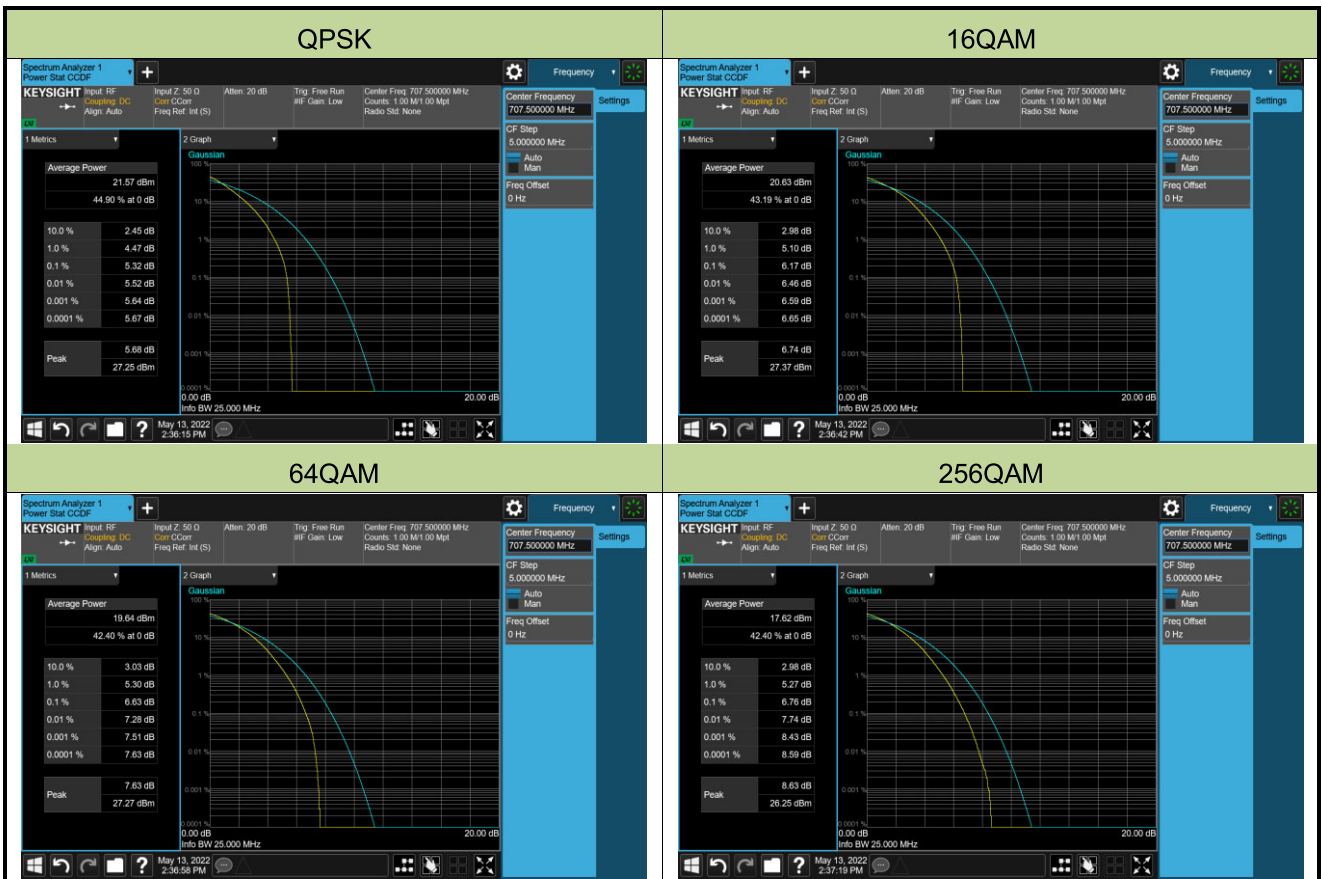
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 7

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



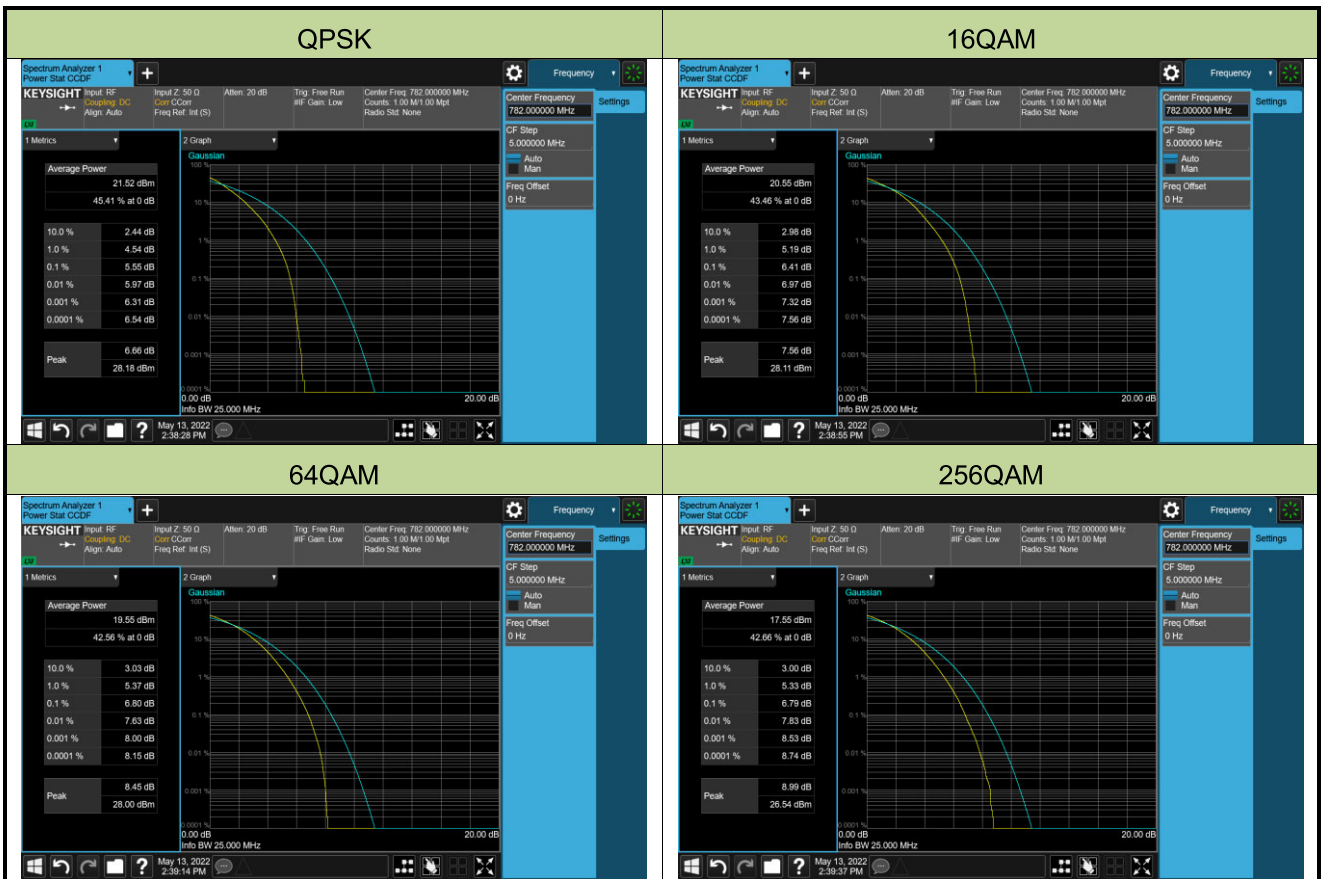
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 12

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



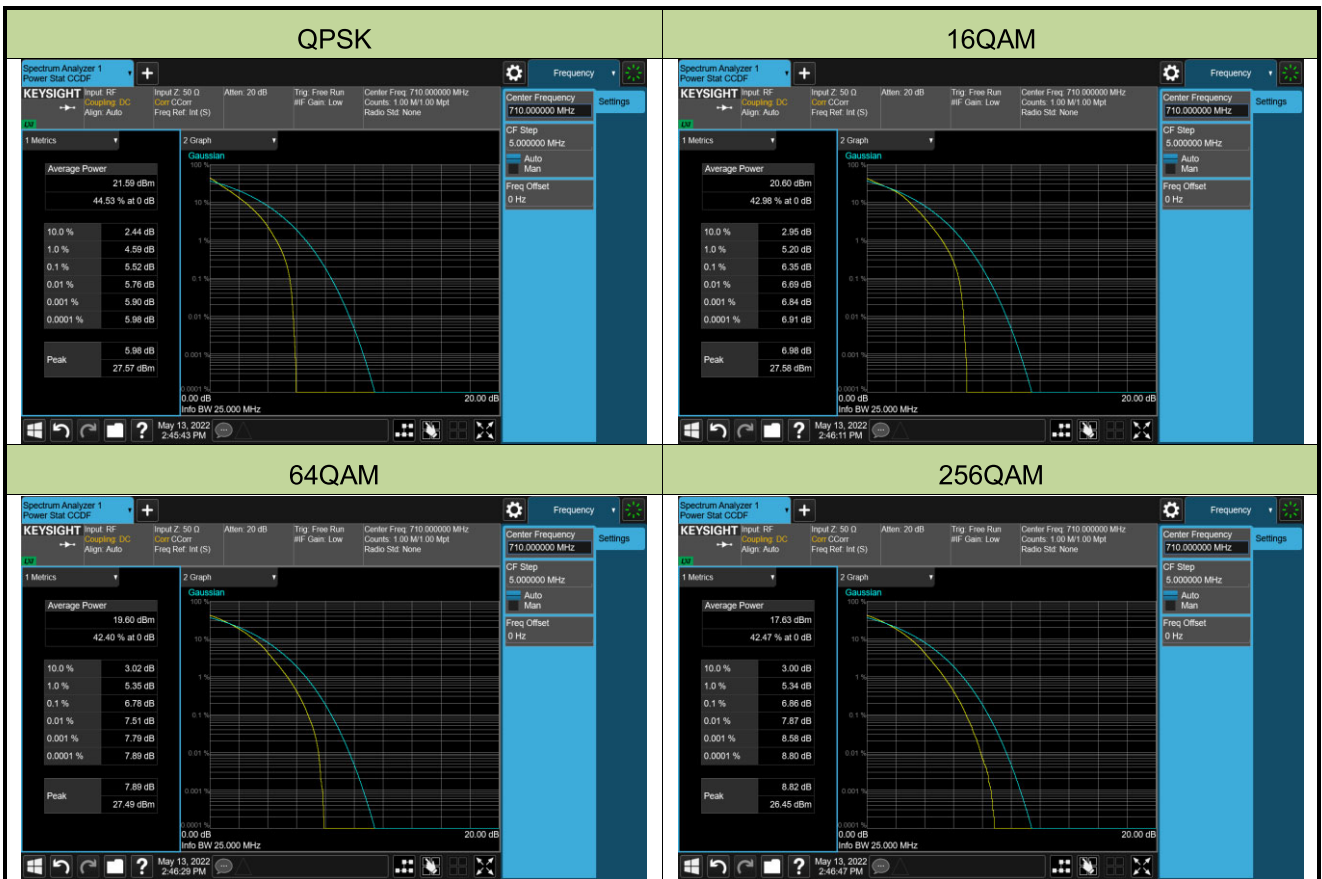
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 13

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



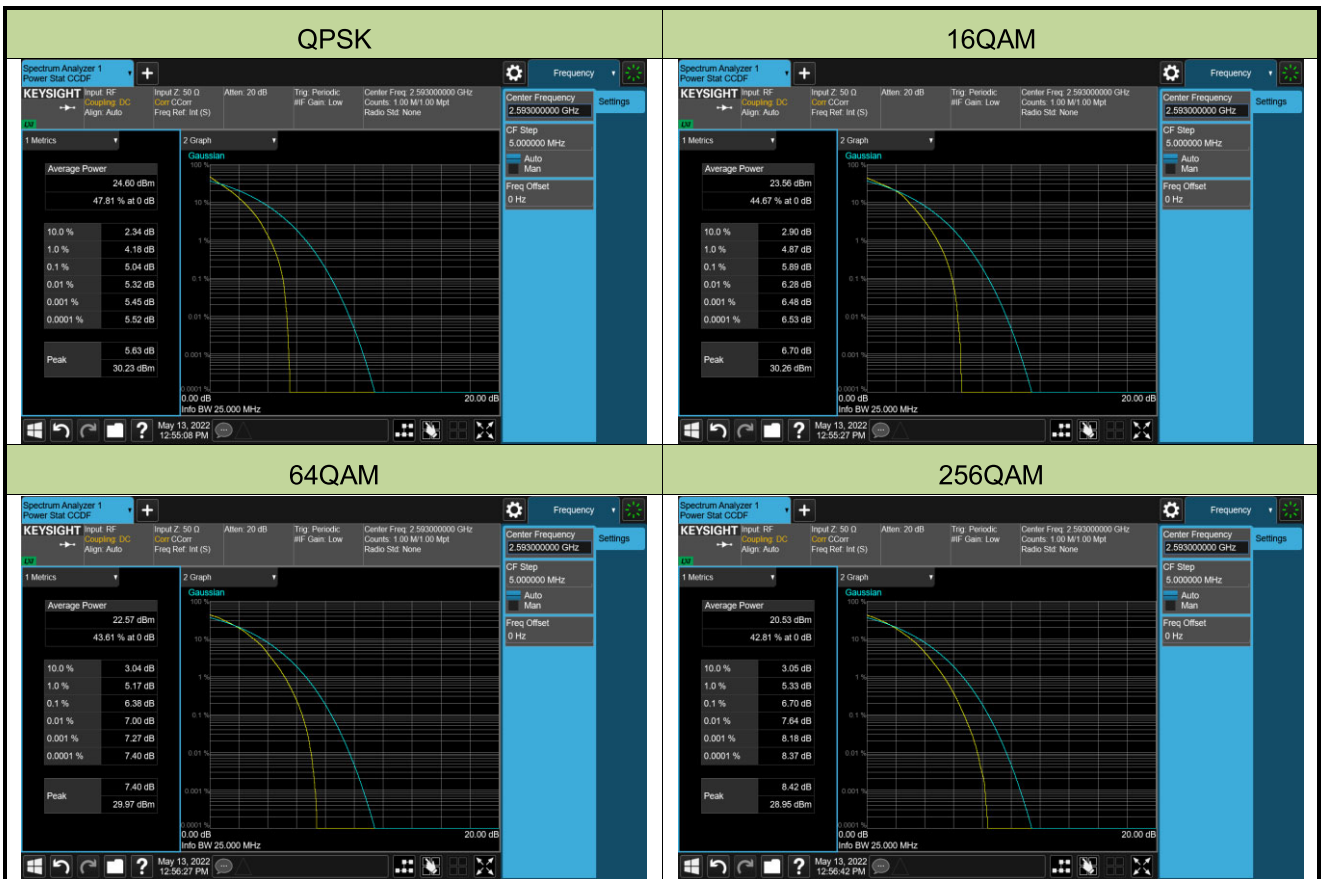
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 17

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



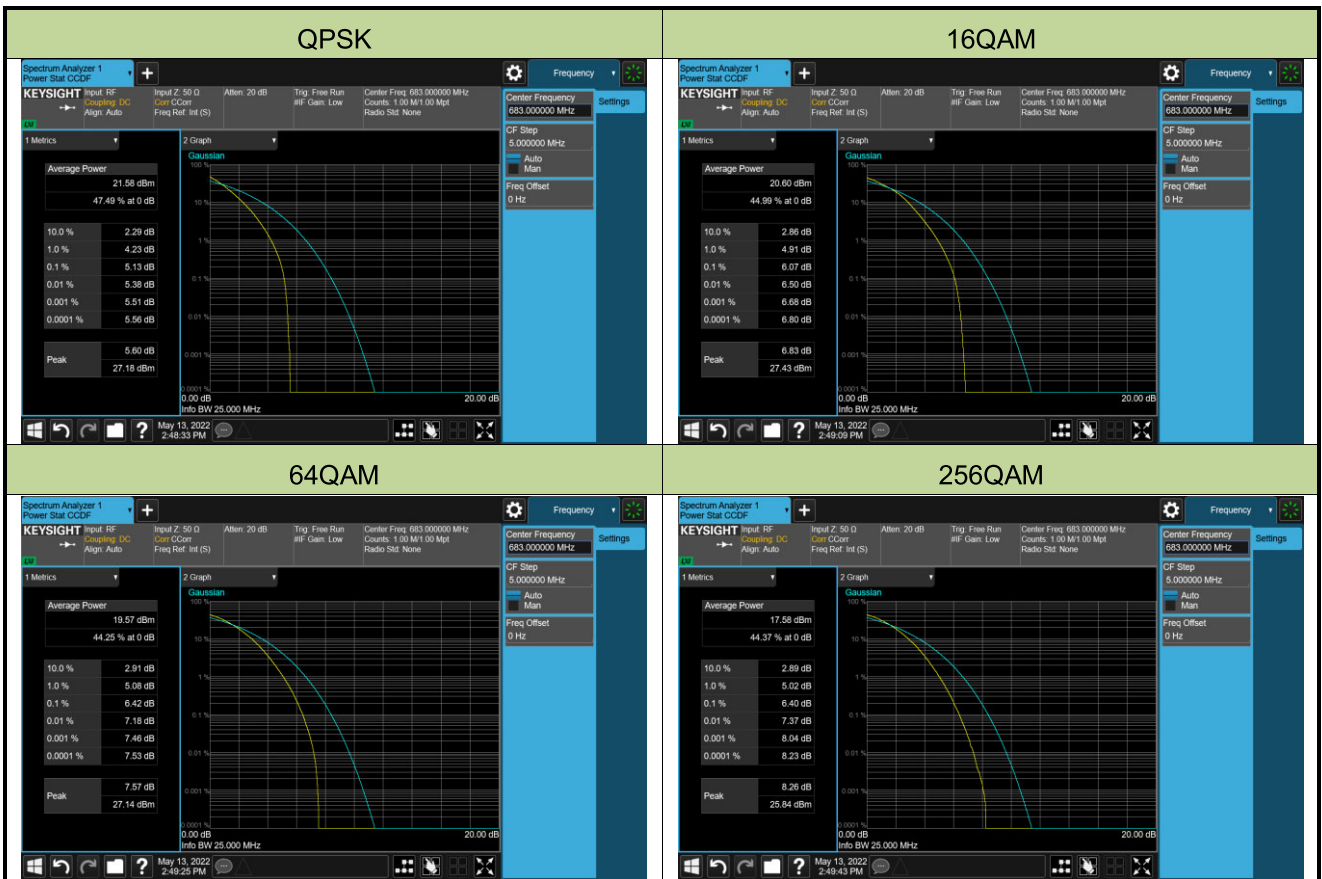
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/05/13	Test Band	LTE Band 38/41_HPUE

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK				
2593.0	20	5.04	≤ 13.00	Pass
16QAM				
2593.0	20	5.89	≤ 13.00	Pass
64QAM				
2593.0	20	6.38	≤ 13.00	Pass
256QAM				
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
QPSK				
680.5	20	5.13	≤ 13.00	Pass
16QAM				
680.5	20	6.07	≤ 13.00	Pass
64QAM				
680.5	20	6.42	≤ 13.00	Pass
256QAM				
680.5	20	6.40	≤ 13.00	Pass



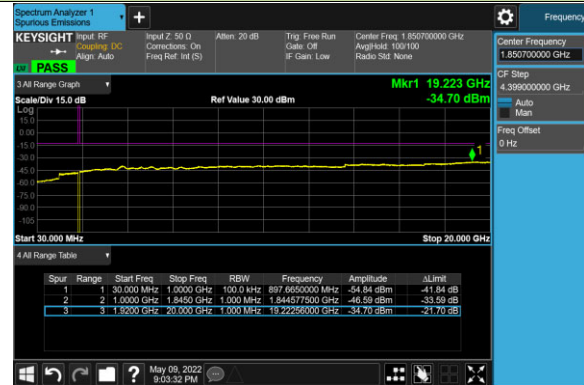
A.6 Conducted Spurious Emissions Test Result

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

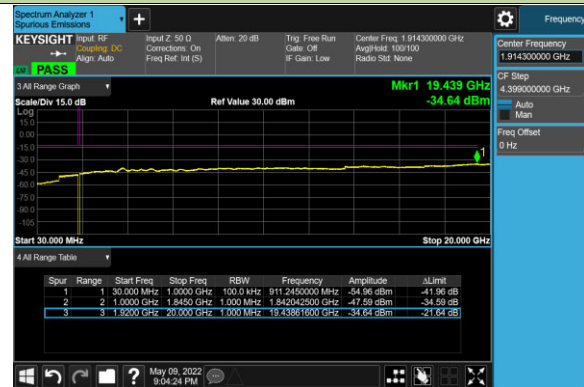
Channel 26047 (1850.7MHz)



Channel 26365 (1882.5MHz)

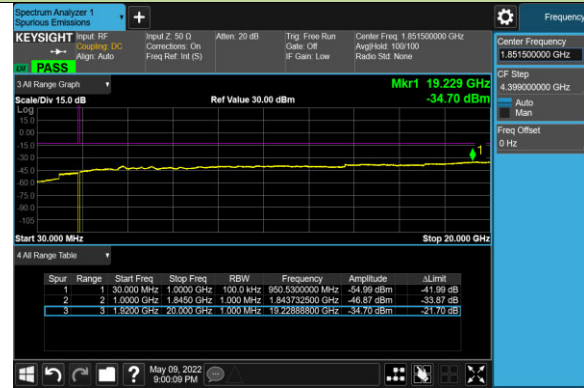


Channel 26683 (1914.3MHz)

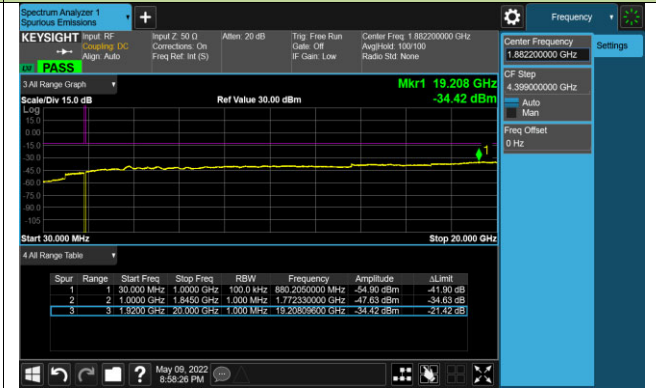


3MHz Channel Bandwidth

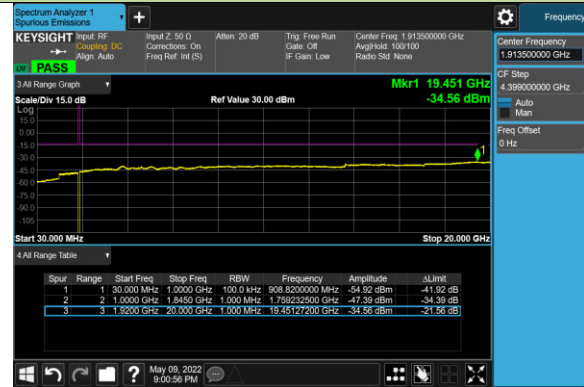
Channel 26055 (1851.5MHz)



Channel 26365 (1882.5MHz)

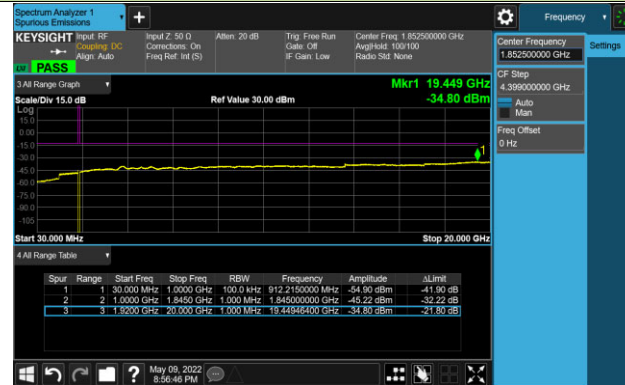


Channel 26675 (1913.5MHz)

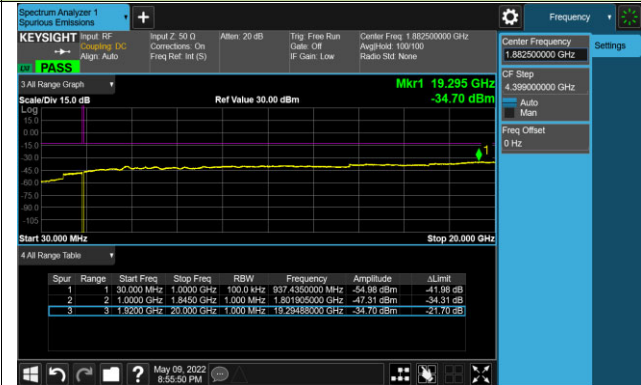


5MHz Channel Bandwidth

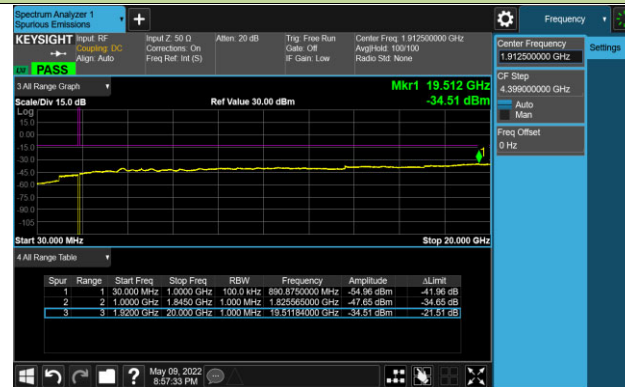
Channel 26065 (1852.5MHz)



Channel 26365 (1882.5MHz)

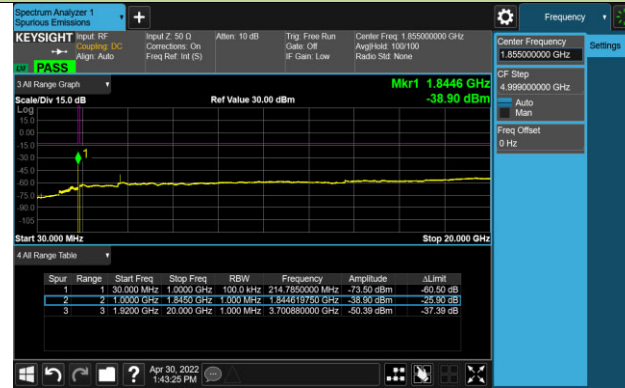


Channel 26665 (1912.5MHz)

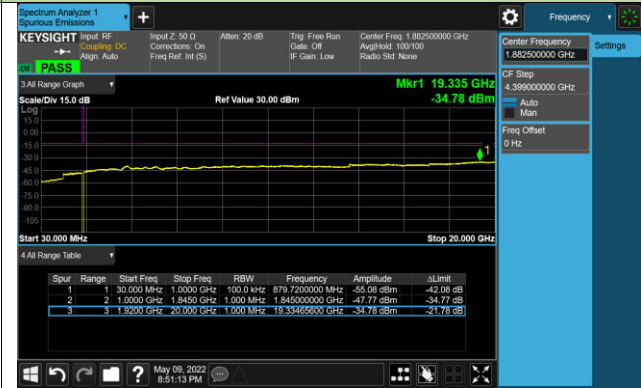


10MHz Channel Bandwidth

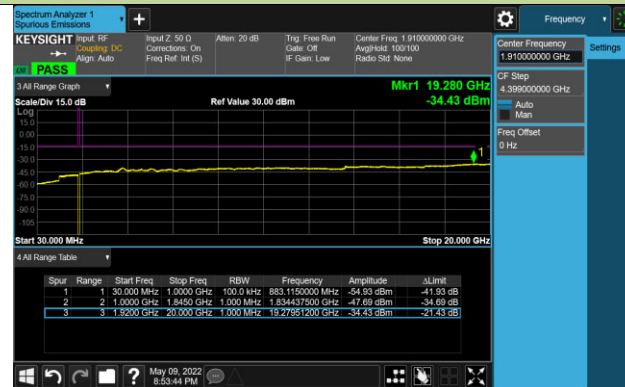
Channel 16390 (1855MHz)



Channel 26365 (1882.5MHz)

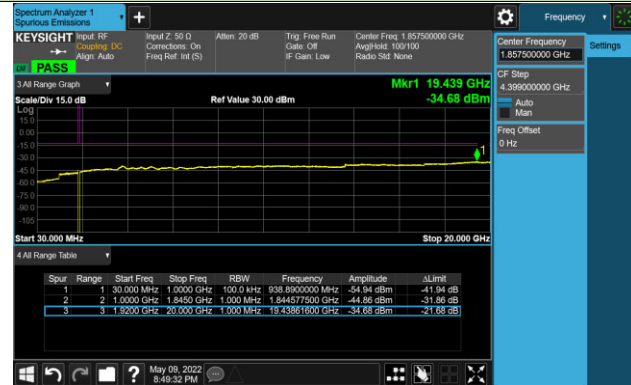


Channel 26640 (1910MHz)

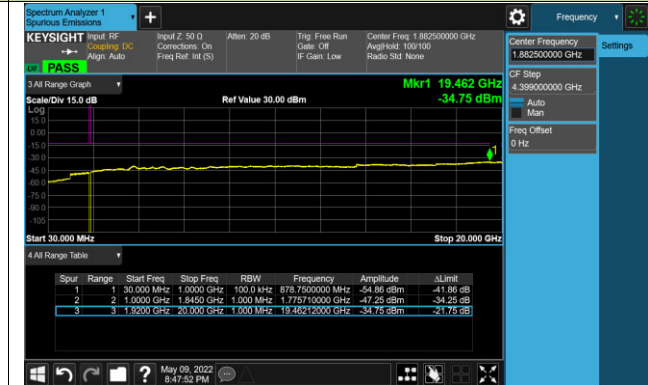


15MHz Channel Bandwidth

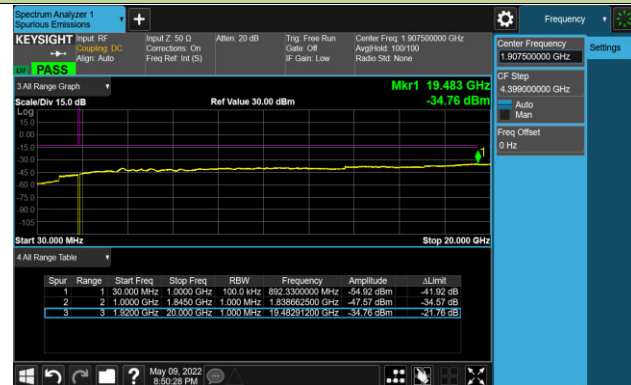
Channel 26115 (1857MHz)



Channel 26365 (1882.5MHz)

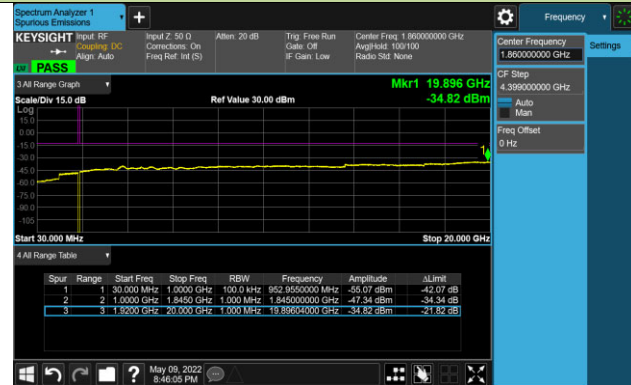


Channel 26615 (1907.5MHz)

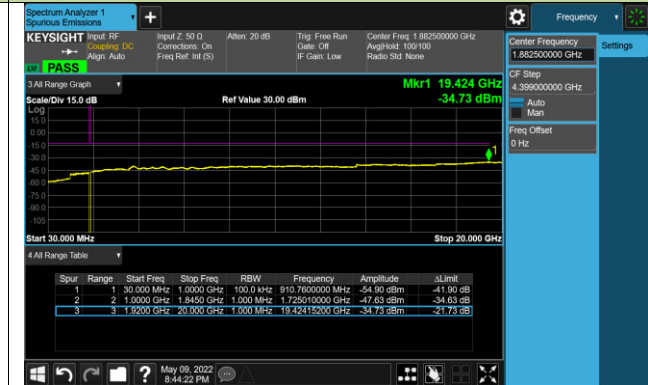


20MHz Channel Bandwidth

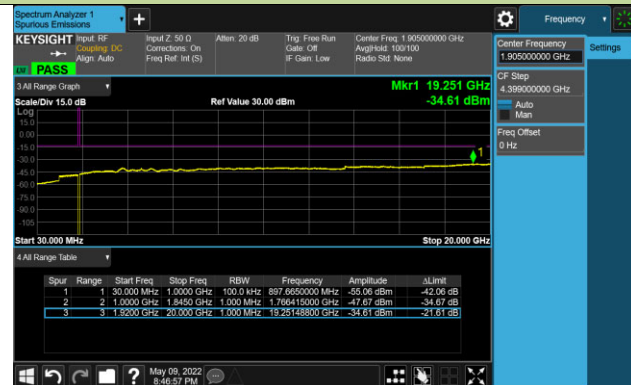
Channel 26140 (1860MHz)



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

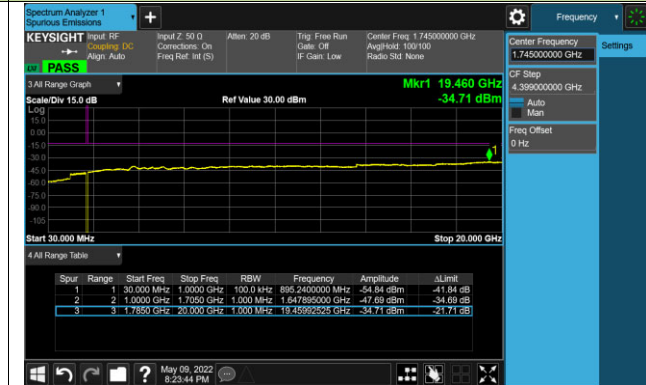
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
1710.7	1.4	30 ~ 20000	-34.74	≤ -13.00	Pass
1745.0	1.4	30 ~ 20000	-34.71	≤ -13.00	Pass
1779.3	1.4	30 ~ 20000	-34.59	≤ -13.00	Pass
1711.5	3	30 ~ 20000	-34.66	≤ -13.00	Pass
1745.0	3	30 ~ 20000	-34.63	≤ -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

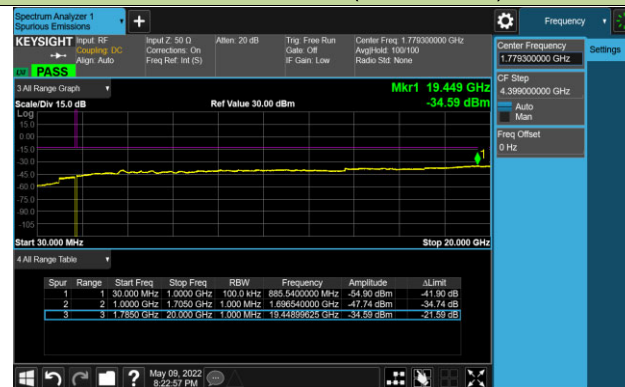
Channel 131979 (1710.7MHz)



Channel 132322 (1745MHz)

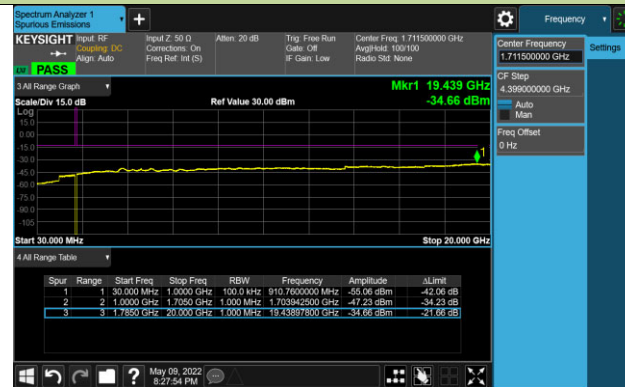


Channel 132665 (1779.3MHz)

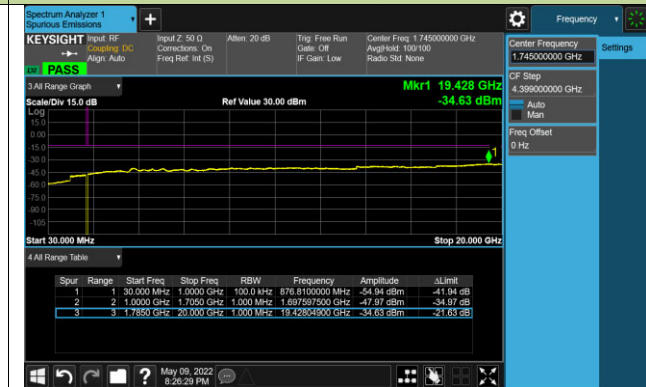


3MHz Channel Bandwidth

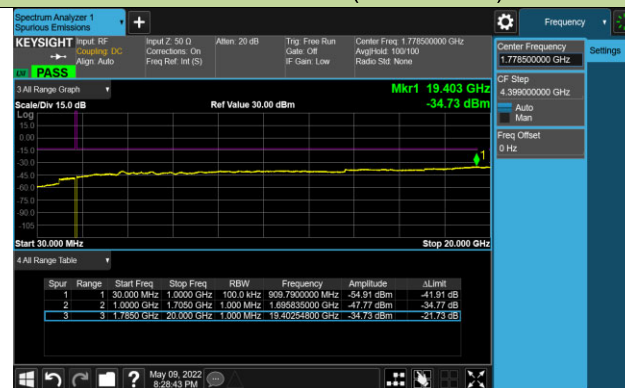
Channel 131987 (1711.5MHz)



Channel 132322 (1745MHz)

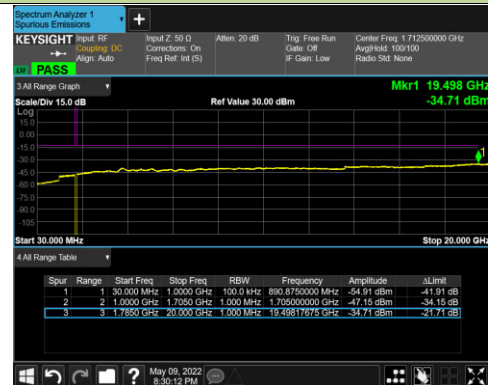


Channel 132657 (1778.5MHz)

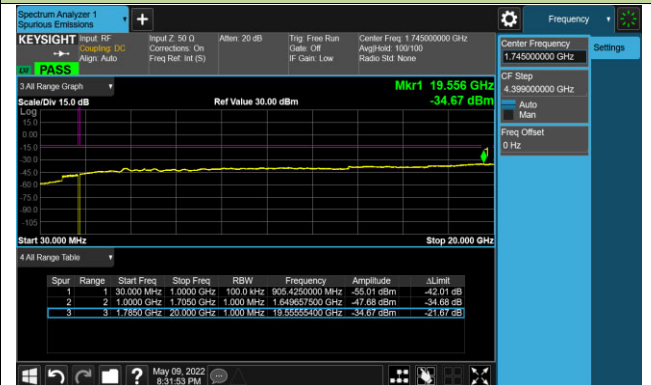


5MHz Channel Bandwidth

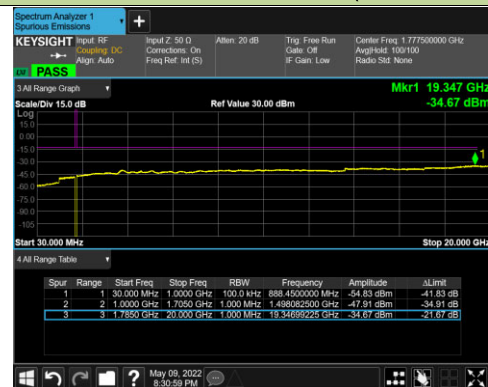
Channel 131997 (1712.5MHz)



Channel 132322 (1745MHz)

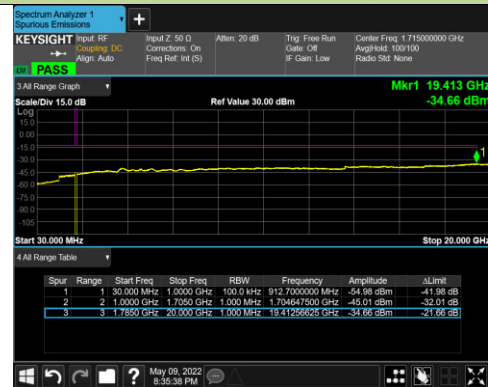


Channel 132647 (1777.5MHz)

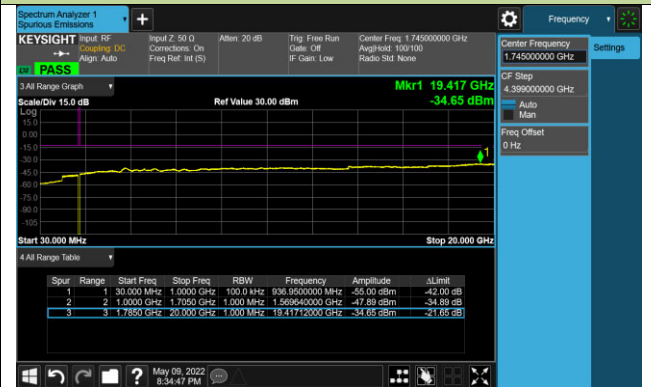


10MHz Channel Bandwidth

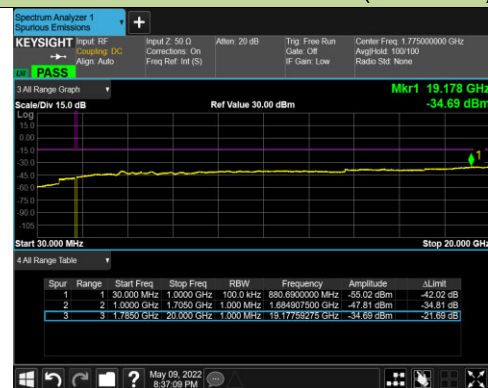
Channel 132022 (1715MHz)



Channel 132322 (1745MHz)

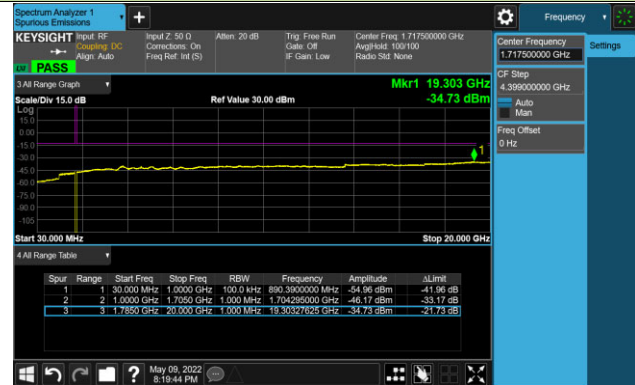


Channel 132622 (1775MHz)



15MHz Channel Bandwidth

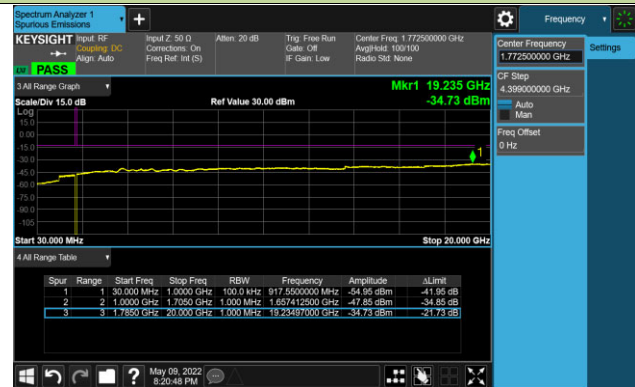
Channel 132047 (1717.5MHz)



Channel 132322 (1745MHz)

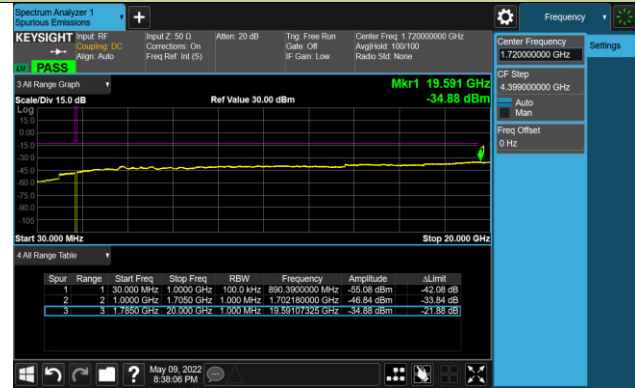


Channel 132597 (1772.5Hz)

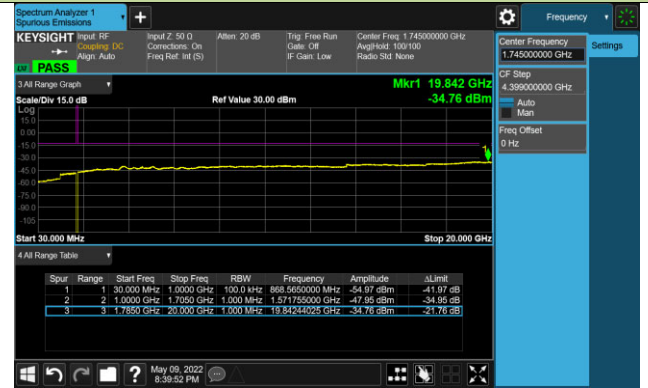


20MHz Channel Bandwidth

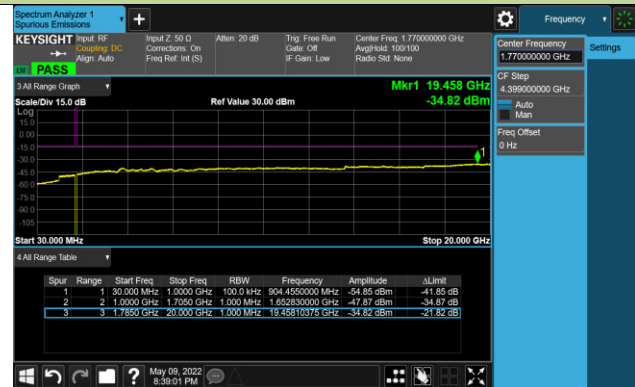
Channel 132072 (1720MHz)



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