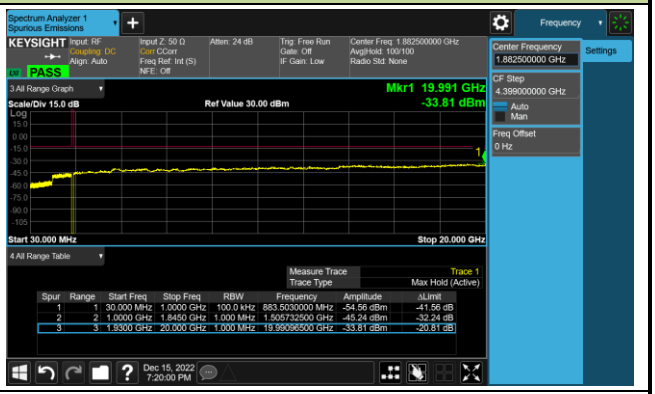
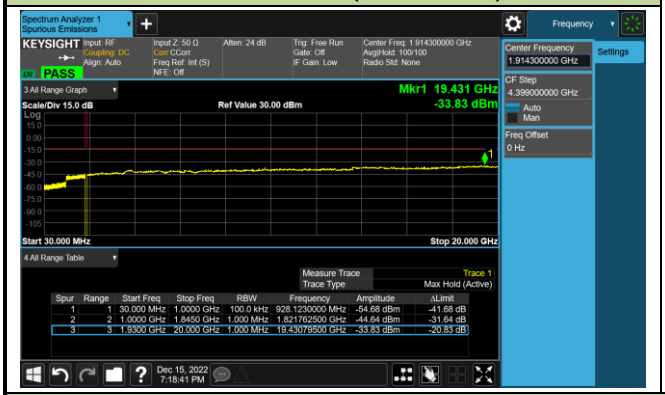
1.4MHz Channel Bandwidth

Channel 26047 (1850.7MHz)

Channel 26365 (1882.5MHz)

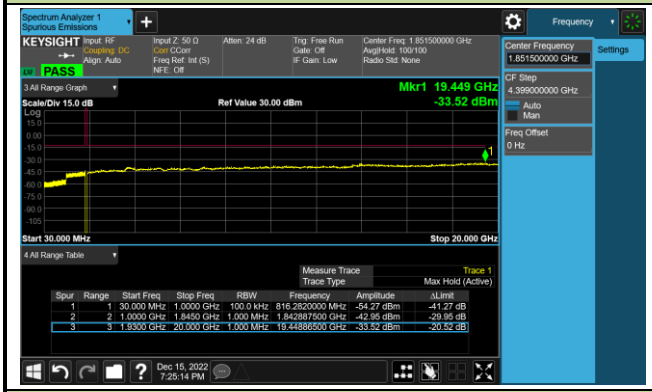


Channel 26683 (1914.3MHz)

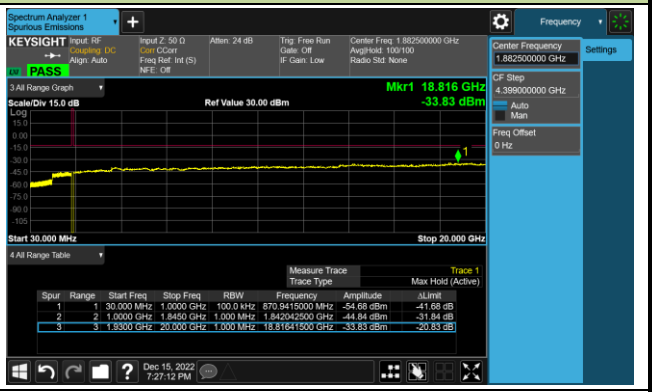


3MHz Channel Bandwidth

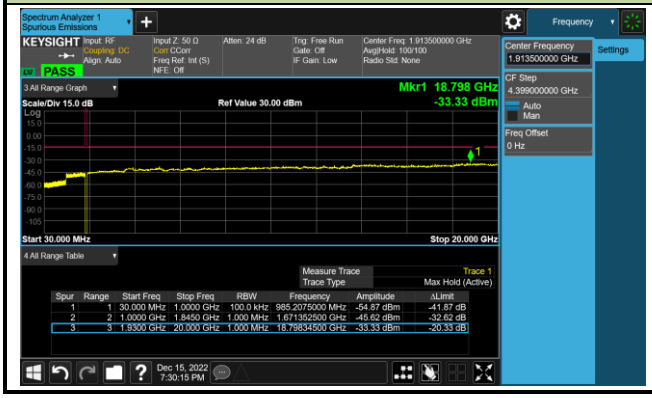
Channel 26055 (1851.5MHz)



Channel 26365 (1882.5MHz)

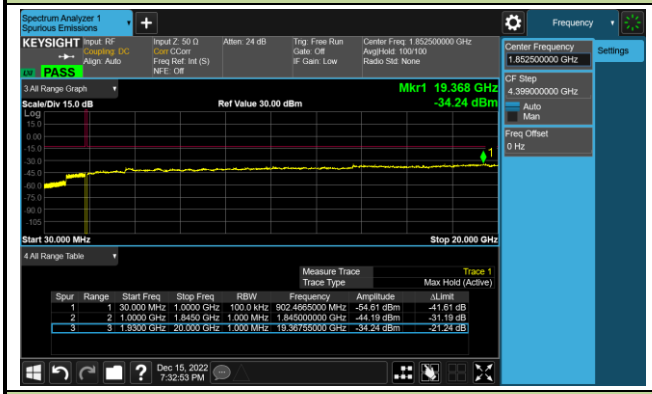


Channel 26675 (1913.5MHz)

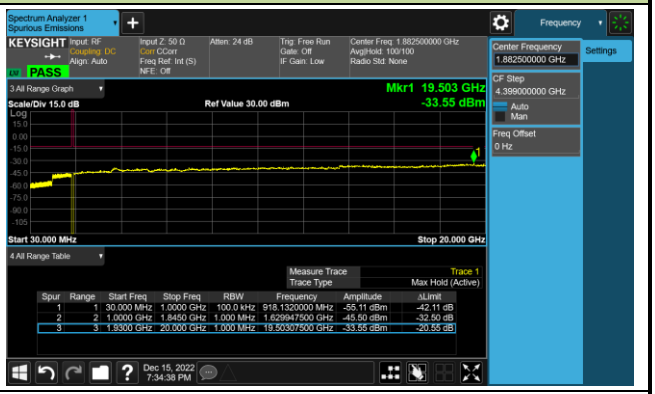


5MHz Channel Bandwidth

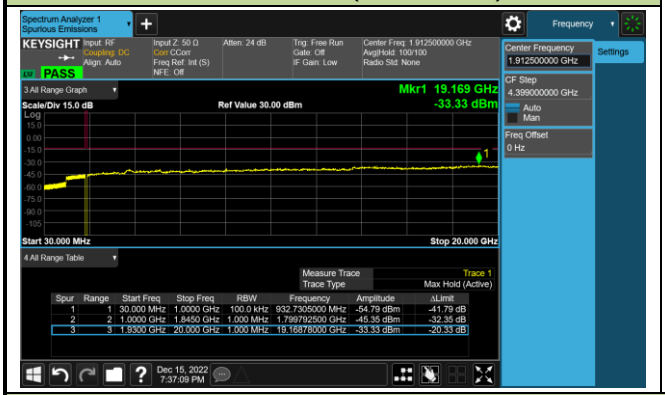
Channel 26065 (1852.5MHz)



Channel 26365 (1882.5MHz)

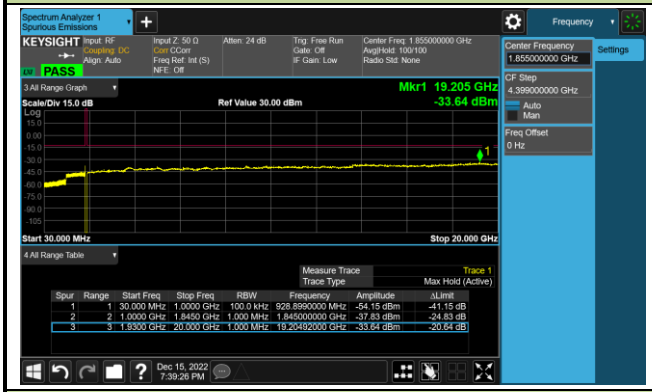


Channel 26665 (1912.5MHz)

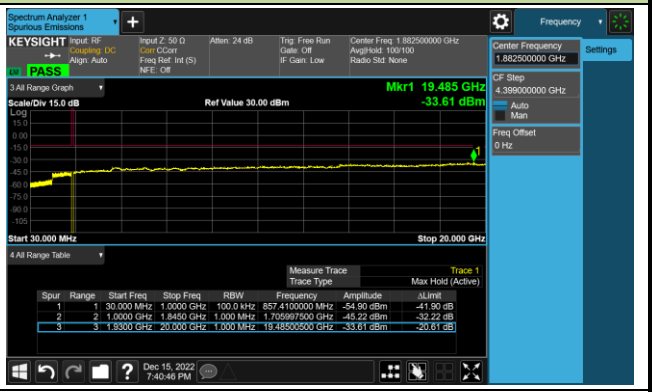


10MHz Channel Bandwidth

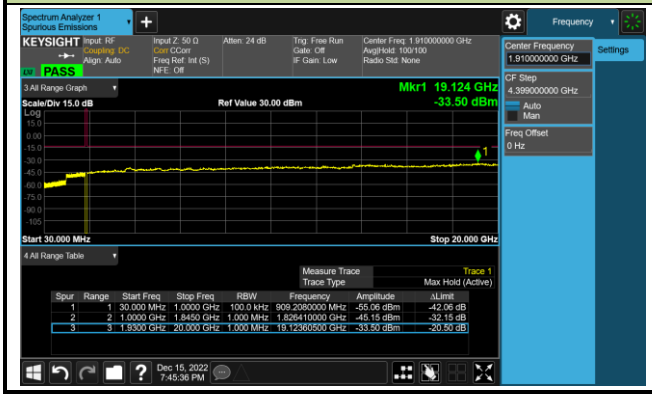
Channel 16390 (1855MHz)



Channel 26365 (1882.5MHz)

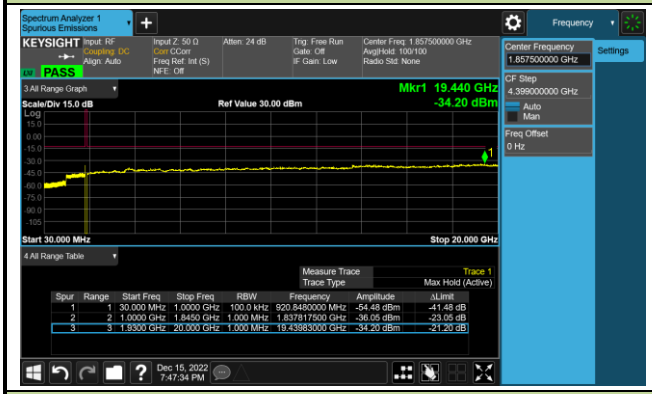


Channel 26640 (1910MHz)

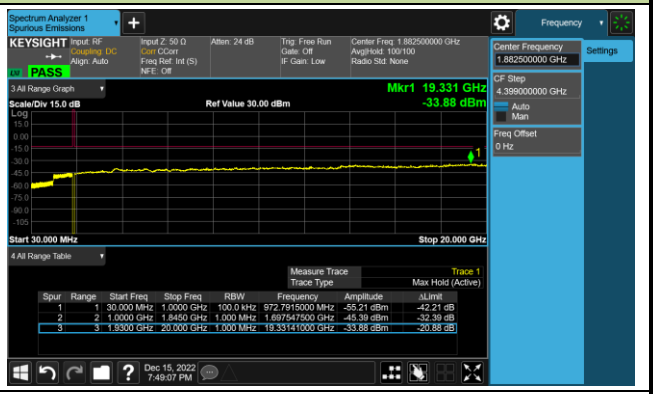


15MHz Channel Bandwidth

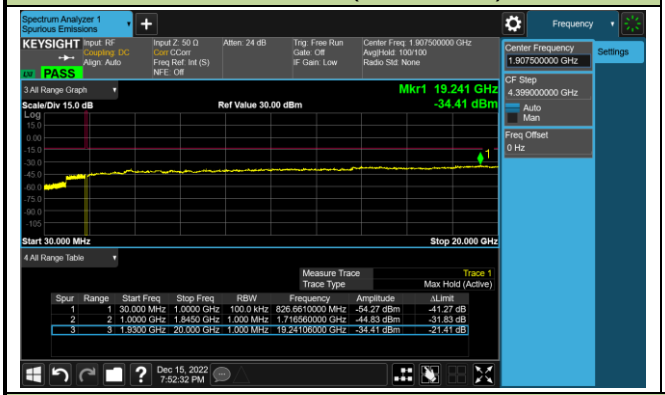
Channel 26115 (1857MHz)



Channel 26365 (1882.5MHz)

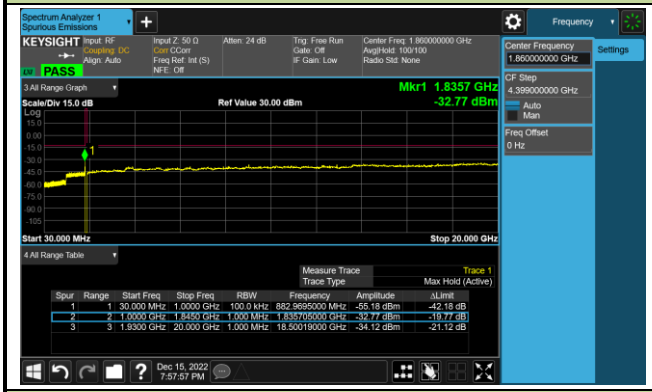


Channel 26615 (1907.5MHz)

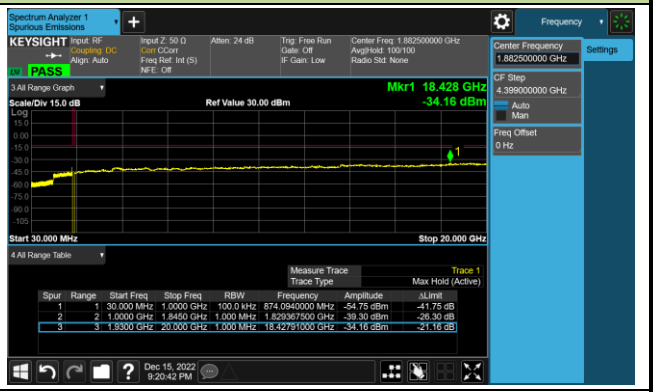


20MHz Channel Bandwidth

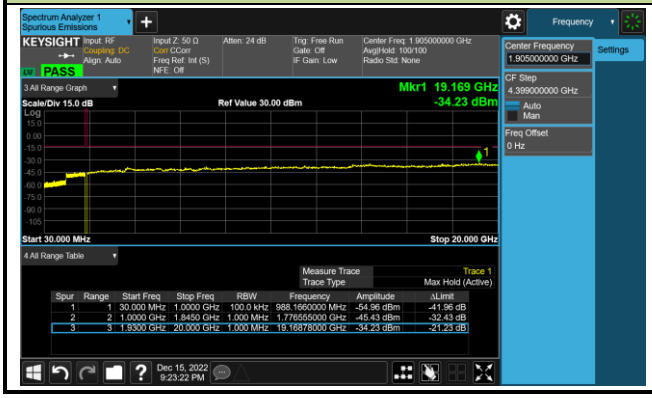
Channel 26140 (1860MHz)



Channel 26365 (1882.5MHz)



Channel 26590 (1905MHz)

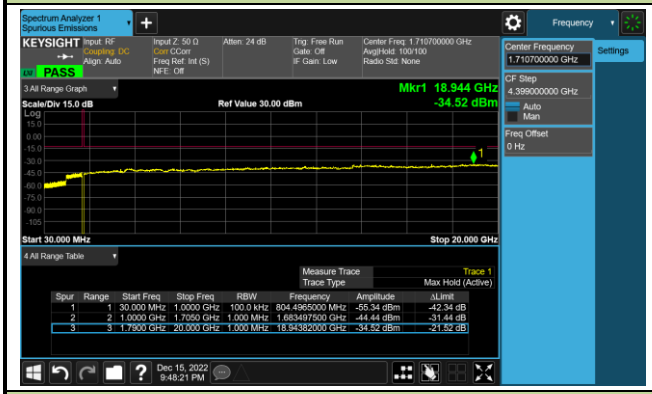


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-15	Test Band	LTE Band 4/66, 1RB, QPSK

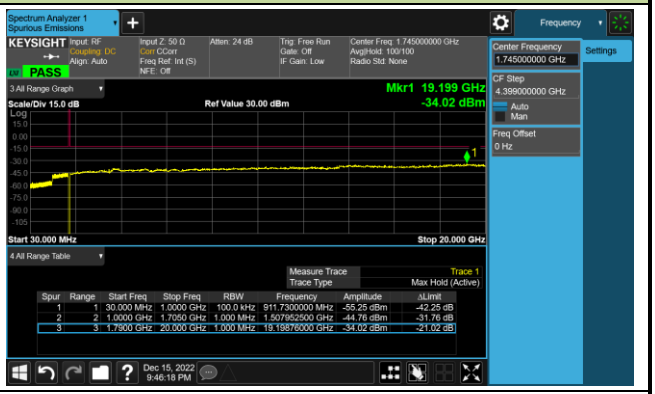
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
1710.7	1.4	30 ~ 20000	-34.52	≤ -13.00	Pass
1745.0	1.4	30 ~ 20000	-34.02	≤ -13.00	Pass
1779.3	1.4	30 ~ 20000	-33.10	≤ -13.00	Pass
1711.5	3	30 ~ 20000	-33.91	≤ -13.00	Pass
1745.0	3	30 ~ 20000	-33.56	≤ -13.00	Pass
1778.5	3	30 ~ 20000	-34.11	≤ -13.00	Pass
1712.5	5	30 ~ 20000	-34.28	≤ -13.00	Pass
1745.0	5	30 ~ 20000	-33.75	≤ -13.00	Pass
1777.5	5	30 ~ 20000	-33.97	≤ -13.00	Pass
1715.0	10	30 ~ 20000	-21.22	≤ -13.00	Pass
1745.0	10	30 ~ 20000	-33.35	≤ -13.00	Pass
1775.0	10	30 ~ 20000	-34.55	≤ -13.00	Pass
1717.5	15	30 ~ 20000	-31.58	≤ -13.00	Pass
1745.0	15	30 ~ 20000	-34.35	≤ -13.00	Pass
1772.5	15	30 ~ 20000	-33.70	≤ -13.00	Pass
1720.0	20	30 ~ 20000	-34.32	≤ -13.00	Pass
1745.0	20	30 ~ 20000	-34.41	≤ -13.00	Pass
1770.0	20	30 ~ 20000	-34.00	≤ -13.00	Pass

1.4MHz Channel Bandwidth

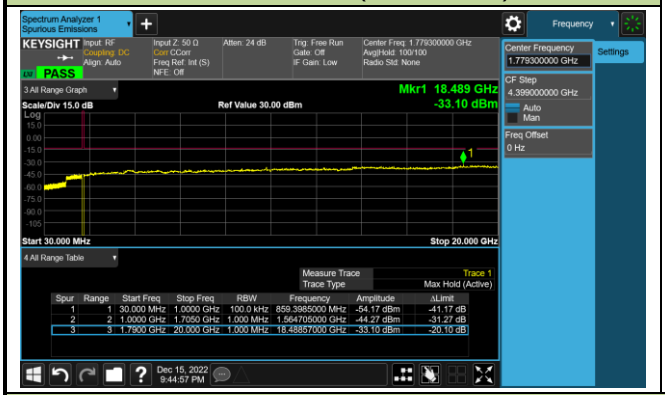
Channel 131979 (1710.7MHz)



Channel 132322 (1745MHz)

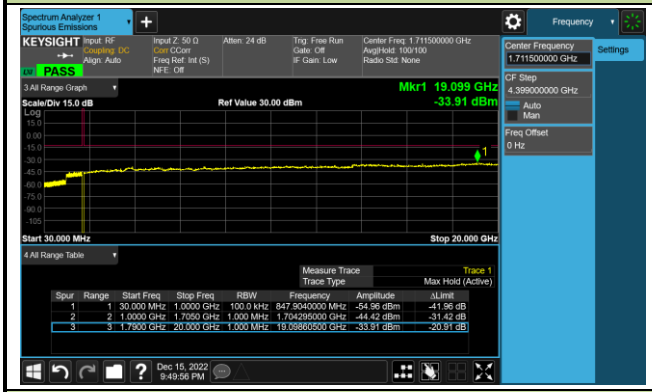


Channel 132665 (1779.3MHz)

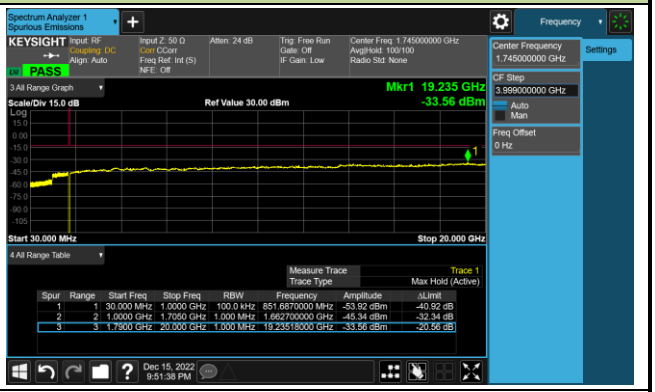


3MHz Channel Bandwidth

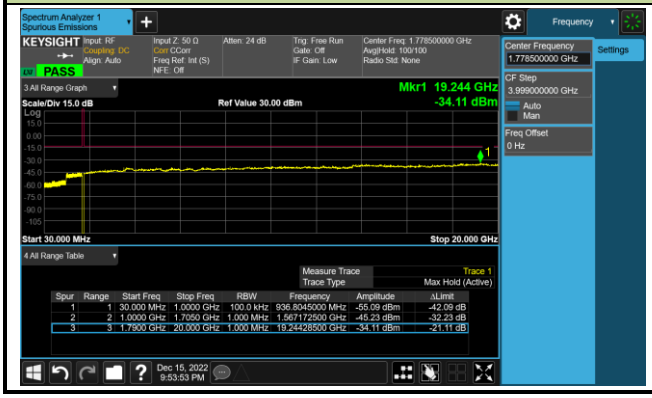
Channel 131987 (1711.5MHz)



Channel 132322 (1745MHz)

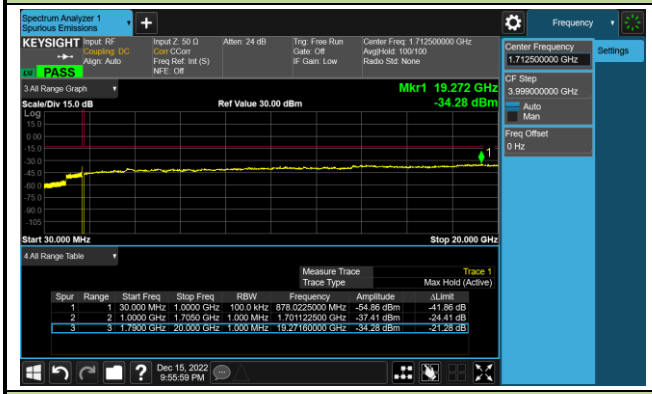


Channel 132657 (1778.5MHz)

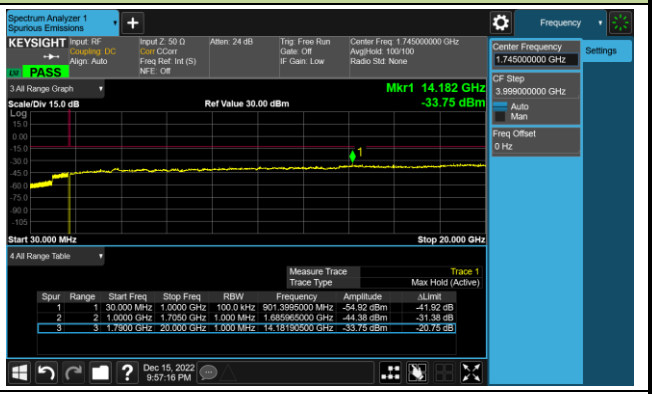


5MHz Channel Bandwidth

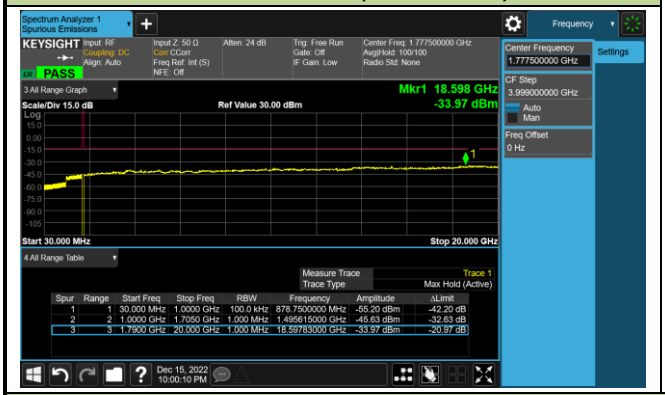
Channel 131997 (1712.5MHz)



Channel 132322 (1745MHz)

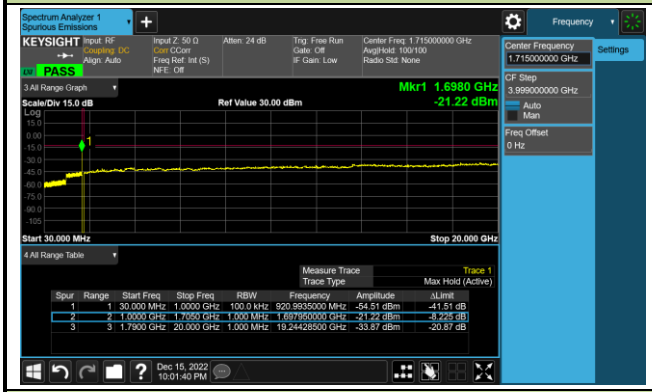


Channel 132647 (1777.5MHz)

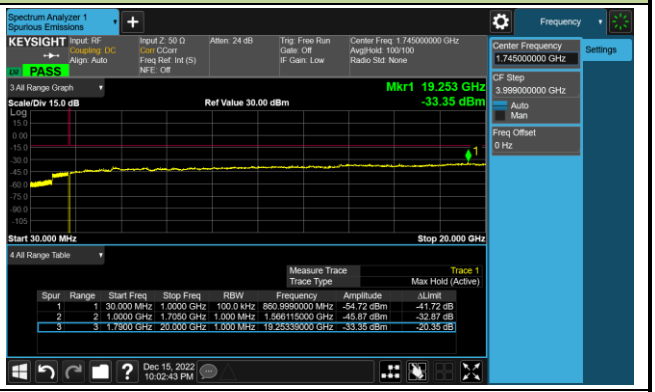


10MHz Channel Bandwidth

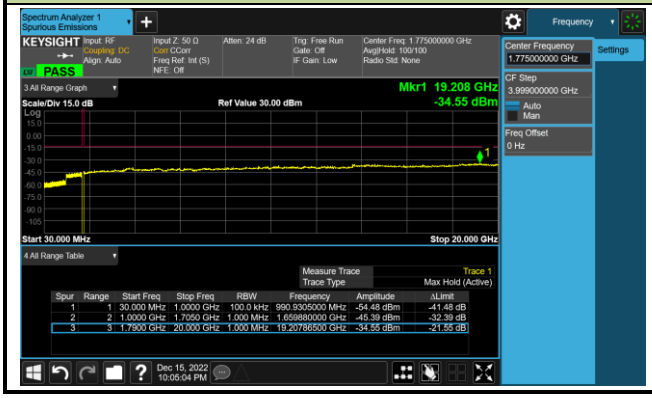
Channel 132022 (1715MHz)



Channel 132322 (1745MHz)

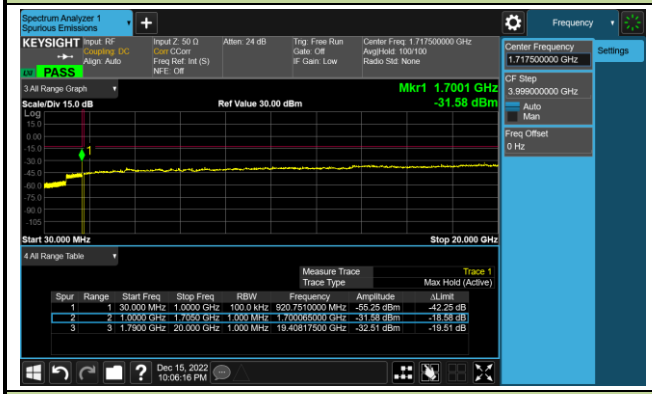


Channel 132622 (1775MHz)

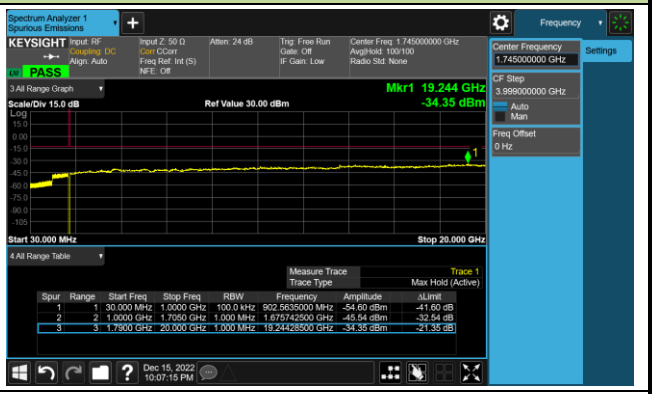


15MHz Channel Bandwidth

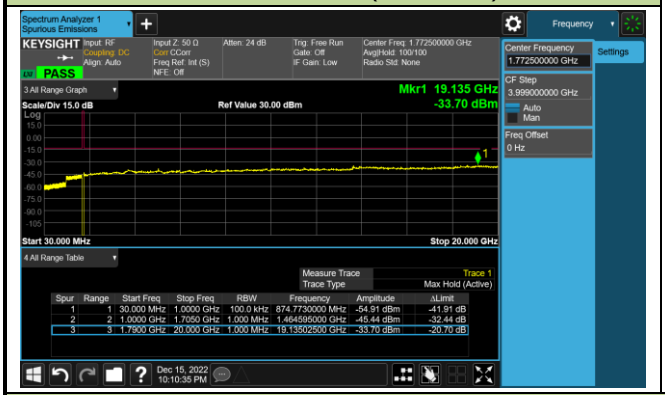
Channel 132047 (1717.5MHz)



Channel 132322 (1745MHz)

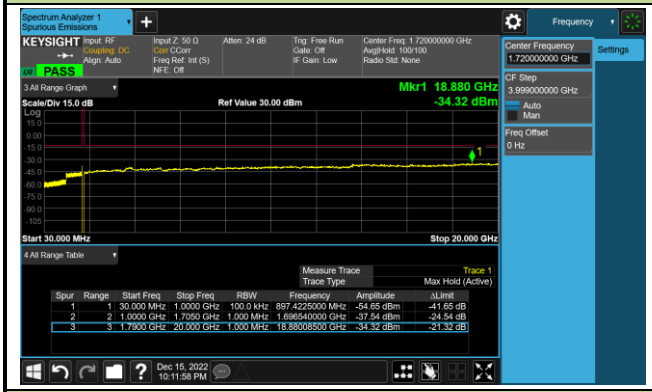


Channel 132597 (1772.5Hz)

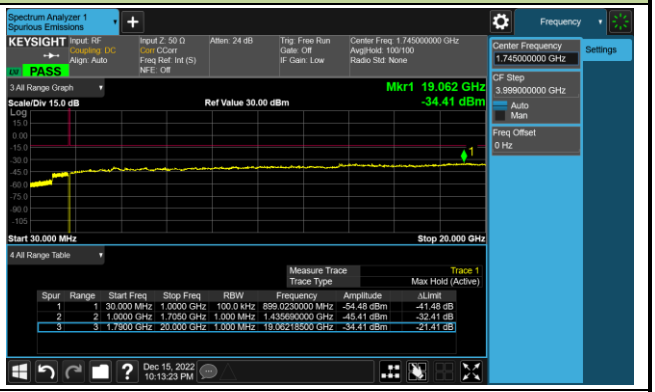


20MHz Channel Bandwidth

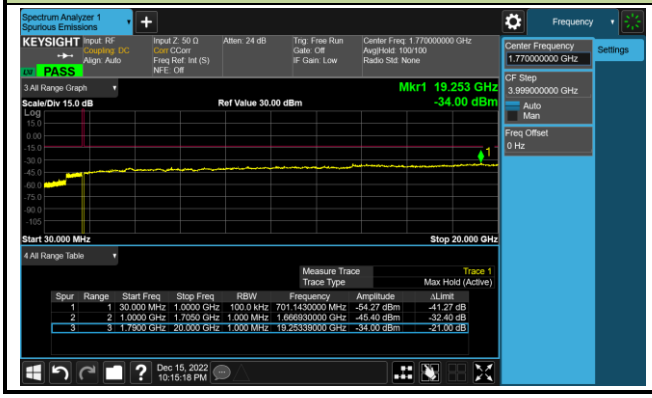
Channel 132072 (1720MHz)



Channel 132322 (1745MHz)



Channel 132572 (1770Hz)

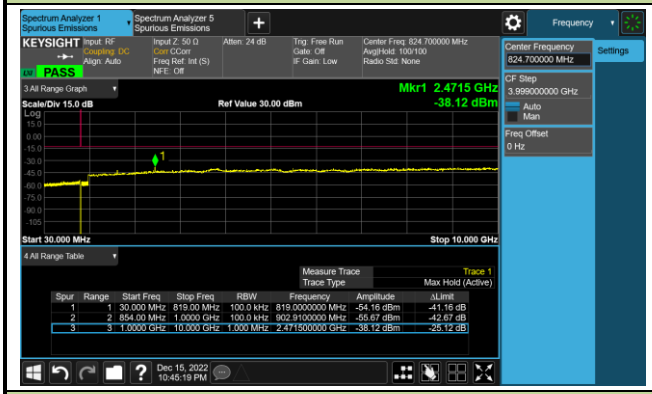


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-15	Test Band	LTE Band 5/26, 1RB, QPSK

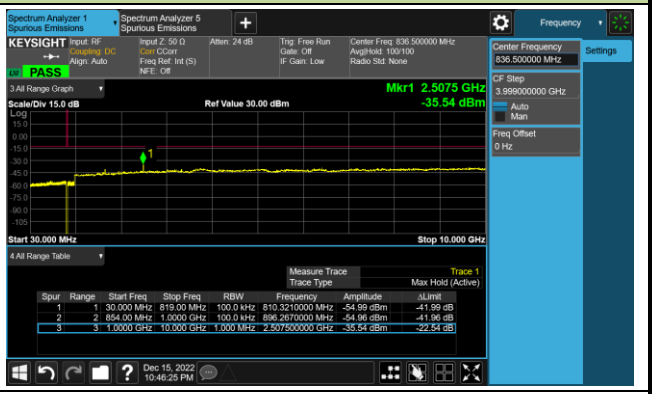
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
824.7	1.4	30 ~ 10000	-38.12	≤ -13.00	Pass
836.5	1.4	30 ~ 10000	-35.54	≤ -13.00	Pass
848.3	1.4	30 ~ 10000	-36.32	≤ -13.00	Pass
825.5	3	30 ~ 10000	-36.88	≤ -13.00	Pass
836.5	3	30 ~ 10000	-37.64	≤ -13.00	Pass
847.5	3	30 ~ 10000	-36.76	≤ -13.00	Pass
826.5	5	30 ~ 10000	-32.33	≤ -13.00	Pass
836.5	5	30 ~ 10000	-34.65	≤ -13.00	Pass
846.5	5	30 ~ 10000	-35.68	≤ -13.00	Pass
829.0	10	30 ~ 10000	-36.19	≤ -13.00	Pass
836.5	10	30 ~ 10000	-36.86	≤ -13.00	Pass
844.0	10	30 ~ 10000	-35.57	≤ -13.00	Pass
831.5	15	30 ~ 10000	-38.02	≤ -13.00	Pass
836.5	15	30 ~ 10000	-37.36	≤ -13.00	Pass
841.5	15	30 ~ 10000	-37.68	≤ -13.00	Pass

1.4MHz Channel Bandwidth

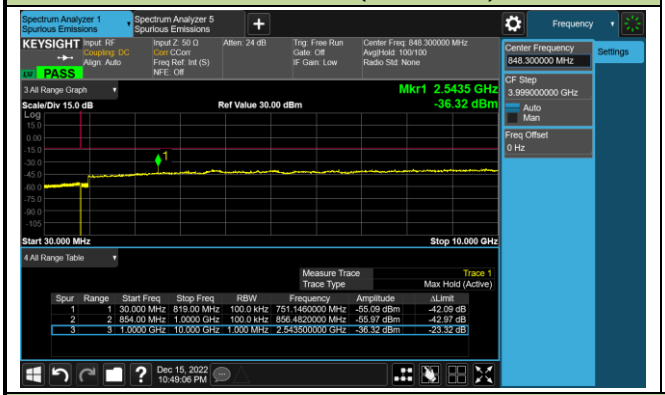
Channel 26697 (824.7MHz)



Channel 25865 (836.5MHz)

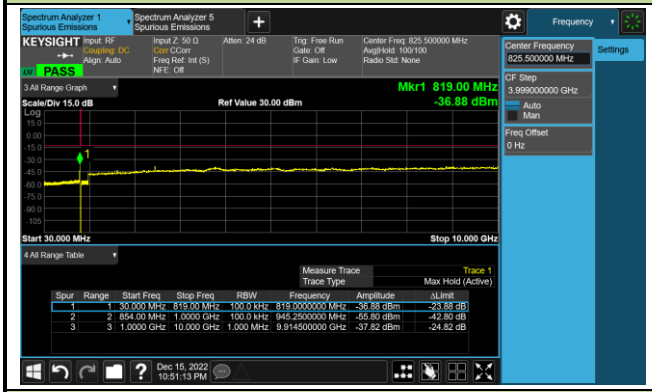


Channel 27033 (848.3MHz)

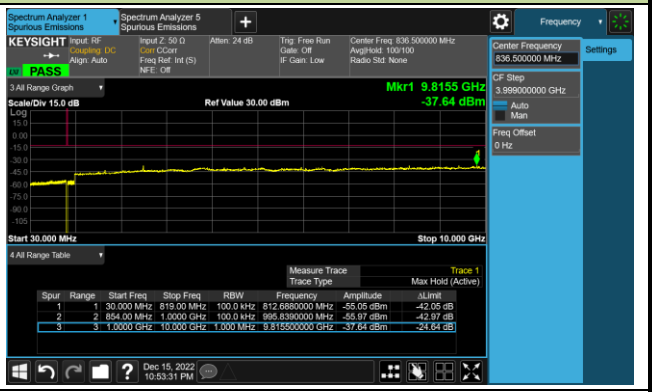


3MHz Channel Bandwidth

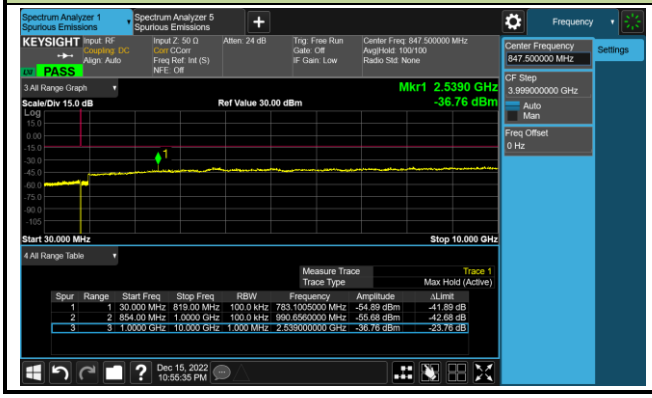
Channel 26705 (825.5MHz)



Channel 26865 (836.5MHz)

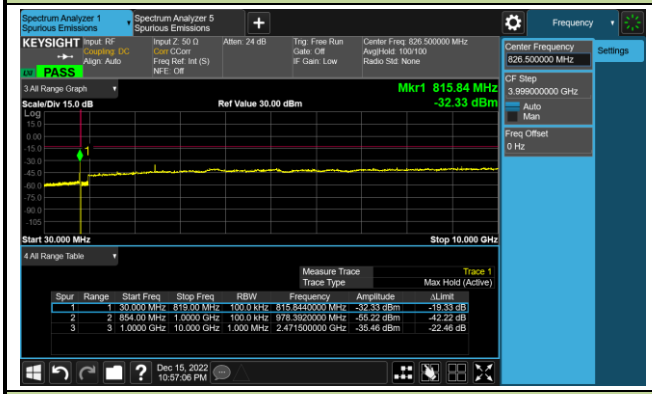


Channel 27025 (847.5MHz)

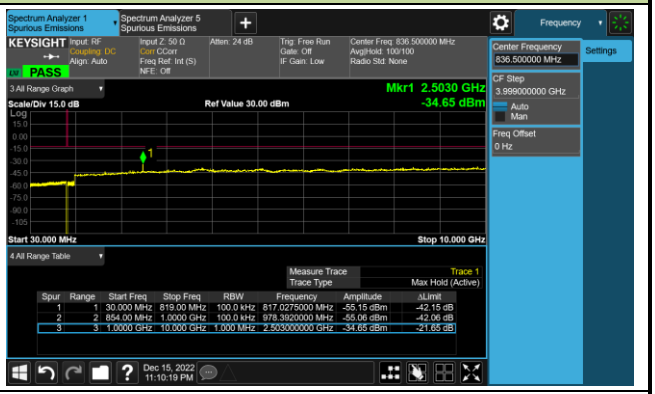


5MHz Channel Bandwidth

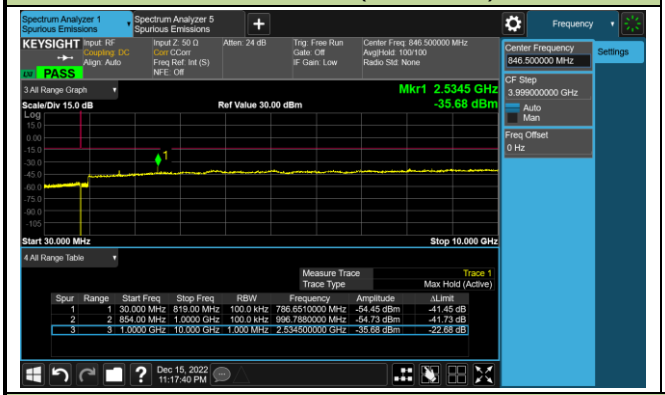
Channel 26715 (826.5MHz)



Channel 26865 (836.5MHz)

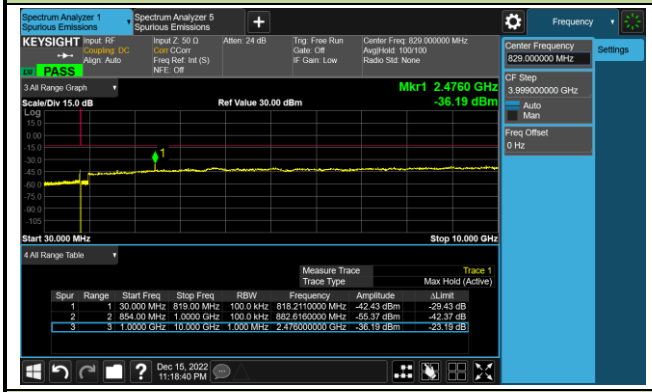


Channel 27015 (846.5MHz)

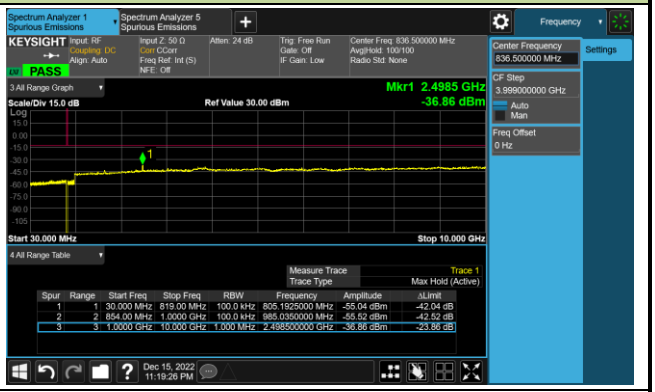


10MHz Channel Bandwidth

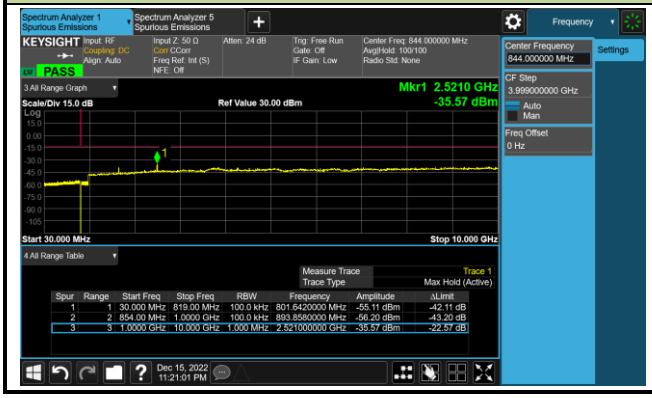
Channel 26740 (829MHz)

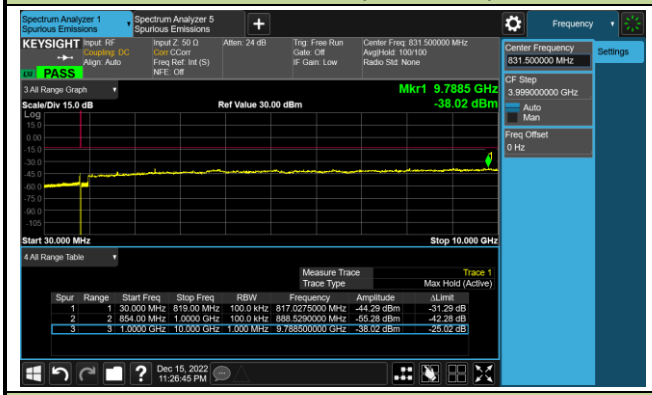
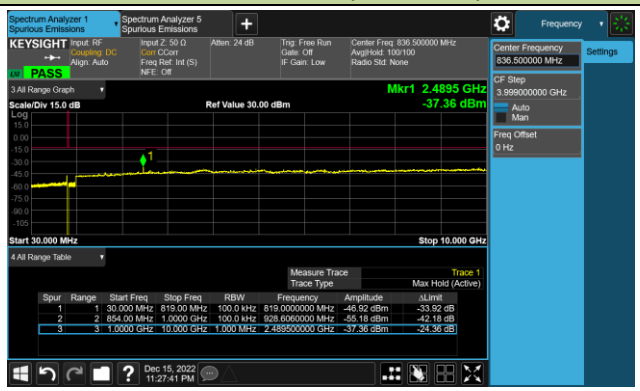
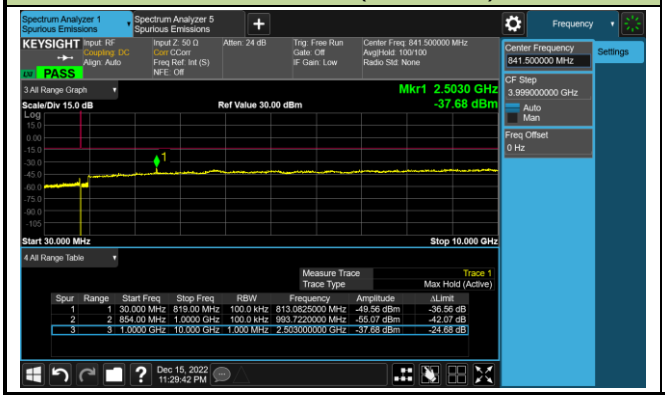


Channel 26865 (836.5MHz)



Channel 26990 (844MHz)



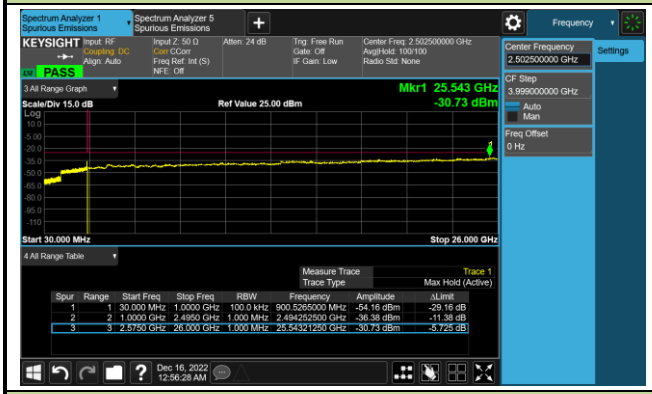
15MHz Channel Bandwidth	
Channel 26715 (826.5MHz)	Channel 26865 (836.5MHz)
	
Channel 27015 (846.5MHz)	
	

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-16	Test Band	LTE Band 7, 1RB, QPSK

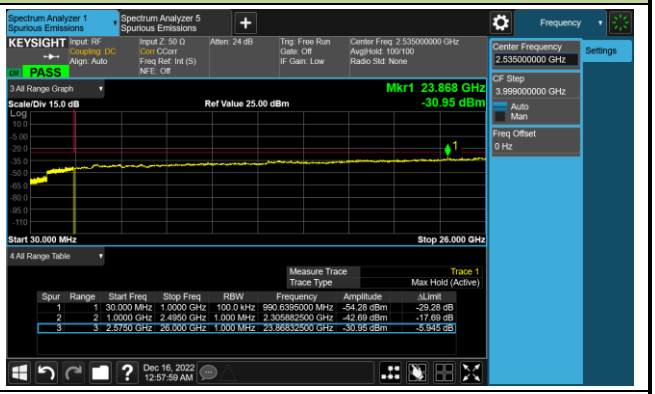
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
2502.5	5	30 ~ 26000	-30.73	≤ -25.00	Pass
2535.0	5	30 ~ 26000	-30.95	≤ -25.00	Pass
2567.5	5	30 ~ 26000	-30.31	≤ -25.00	Pass
2505.0	10	30 ~ 26000	-30.95	≤ -25.00	Pass
2535.0	10	30 ~ 26000	-30.52	≤ -25.00	Pass
2565.0	10	30 ~ 26000	-30.86	≤ -25.00	Pass
2507.5	15	30 ~ 26000	-30.31	≤ -25.00	Pass
2535.0	15	30 ~ 26000	-30.71	≤ -25.00	Pass
2562.5	15	30 ~ 26000	-31.31	≤ -25.00	Pass
2510.0	20	30 ~ 26000	-31.09	≤ -25.00	Pass
2535.0	20	30 ~ 26000	-31.17	≤ -25.00	Pass
2560.0	20	30 ~ 26000	-30.71	≤ -25.00	Pass

5MHz Channel Bandwidth

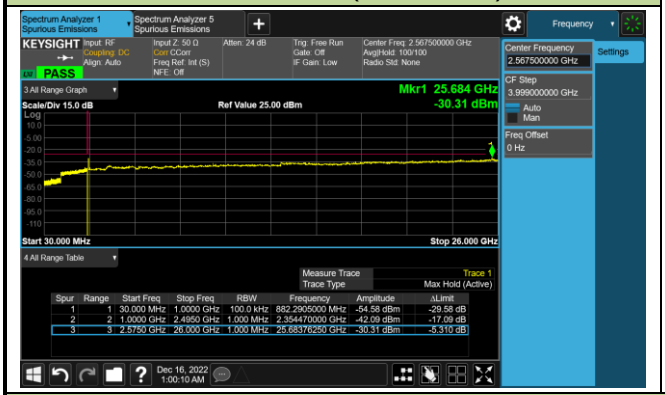
Channel 20775 (2502.5MHz)



Channel 21100 (2535MHz)



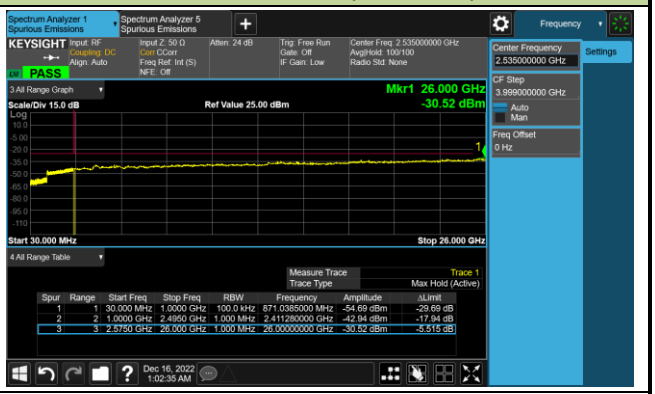
Channel 21425 (2567.5MHz)



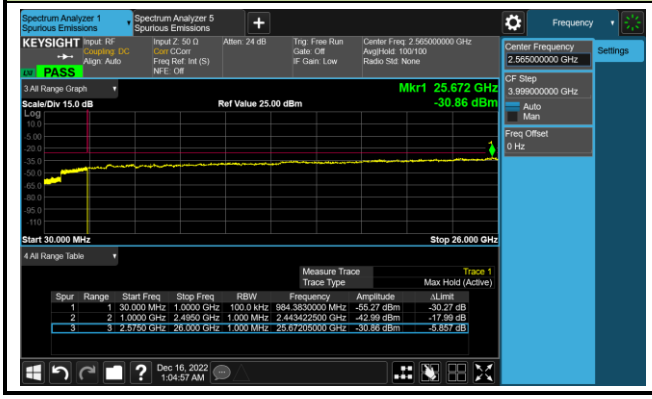
10MHz Channel Bandwidth

Channel 20800 (2505MHz)

Channel 21100 (2535MHz)

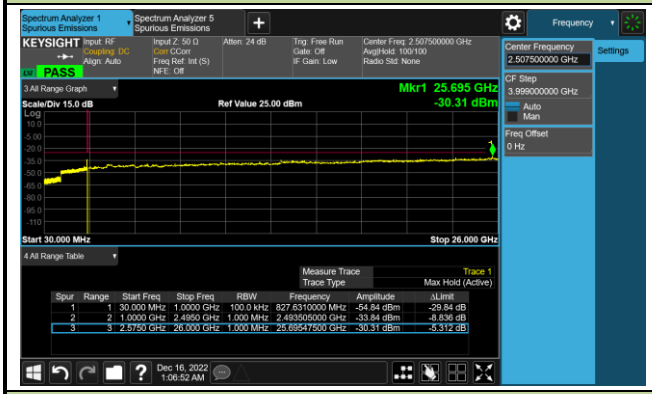


Channel 21400 (2565MHz)

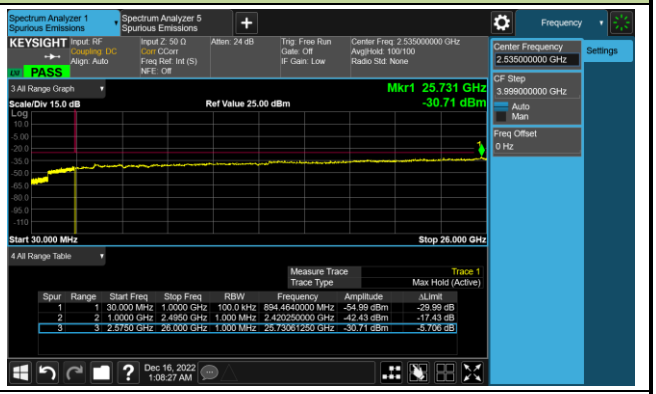


15MHz Channel Bandwidth

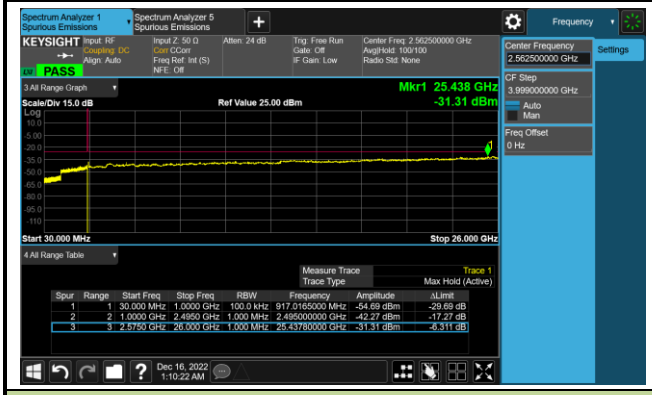
Channel 20825 (2507.5MHz)



Channel 21100 (2535MHz)



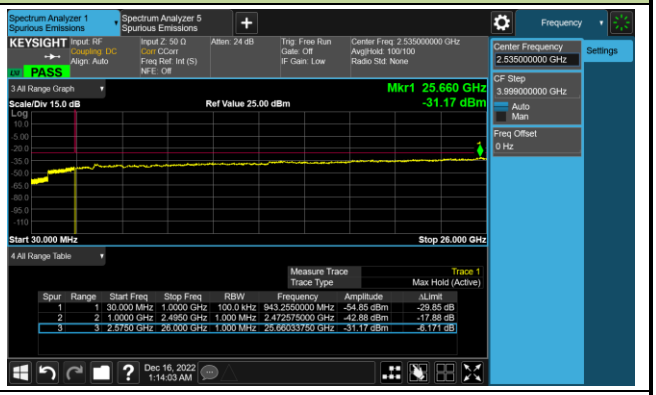
Channel 21375 (2562.5MHz)



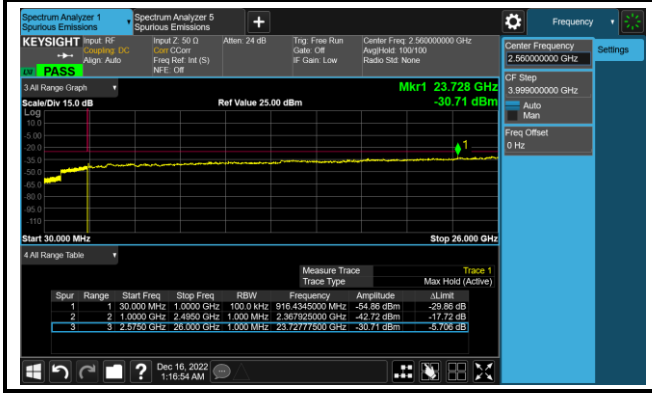
20MHz Channel Bandwidth

Channel 20850 (2510MHz)

Channel 21100 (2535MHz)



Channel 21350 (2560MHz)



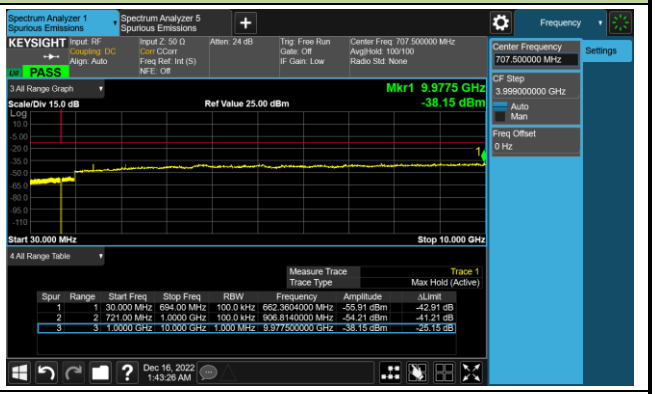
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-16	Test Band	LTE Band 12, 1RB, QPSK

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
699.7	1.4	30 ~ 10000	-37.55	≤ -13.00	Pass
707.5	1.4	30 ~ 10000	-38.15	≤ -13.00	Pass
715.3	1.4	30 ~ 10000	-37.75	≤ -13.00	Pass
700.5	3	30 ~ 10000	-37.60	≤ -13.00	Pass
707.5	3	30 ~ 10000	-38.00	≤ -13.00	Pass
714.5	3	30 ~ 10000	-38.52	≤ -13.00	Pass
701.5	5	30 ~ 10000	-37.57	≤ -13.00	Pass
707.5	5	30 ~ 10000	-37.93	≤ -13.00	Pass
713.5	5	30 ~ 10000	-37.72	≤ -13.00	Pass
704.0	10	30 ~ 10000	-37.57	≤ -13.00	Pass
707.5	10	30 ~ 10000	-38.62	≤ -13.00	Pass
711.0	10	30 ~ 10000	-37.42	≤ -13.00	Pass

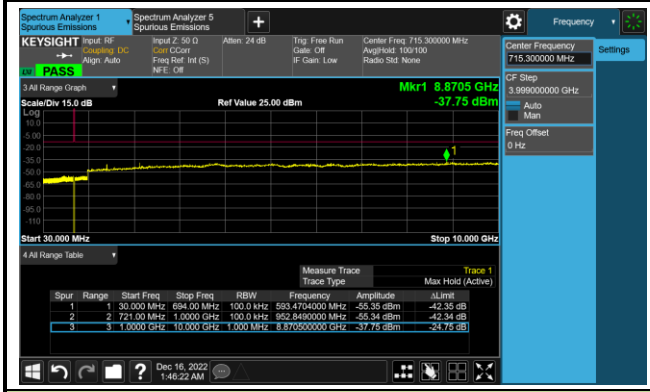
1.4MHz Channel Bandwidth

Channel 23017 (699.7MHz)

Channel 23095 (707.5MHz)

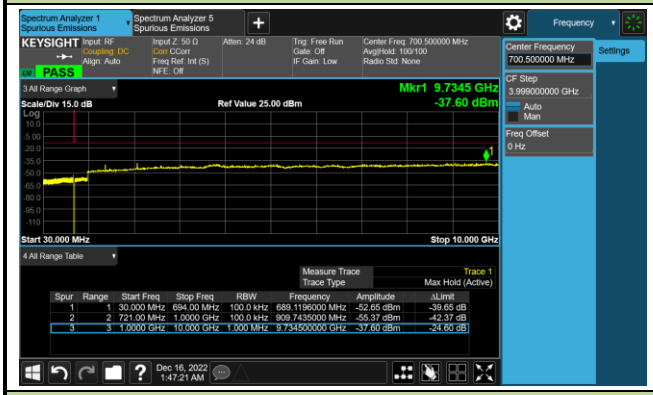


Channel 23173 (715.3MHz)



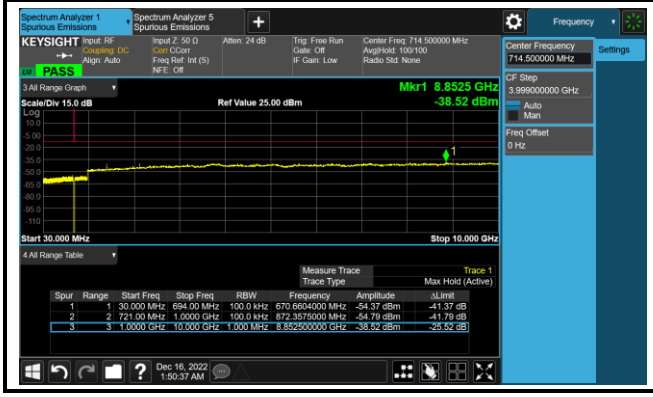
3MHz Channel Bandwidth

Channel 23025 (700.5MHz)



Channel 23095 (707.5MHz)

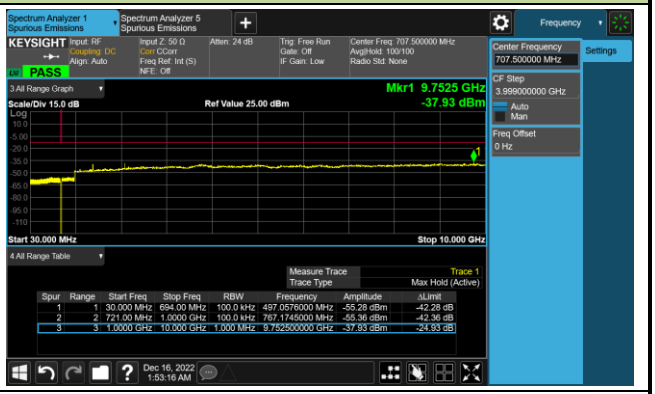
Channel 23165 (714.5MHz)



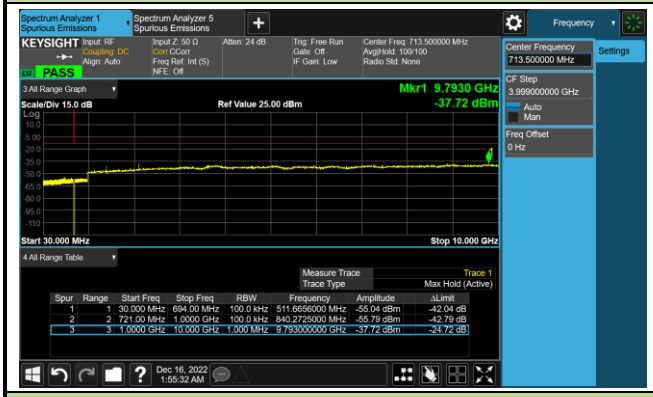
5MHz Channel Bandwidth

Channel 23035 (701.5MHz)

Channel 23095 (707.5MHz)

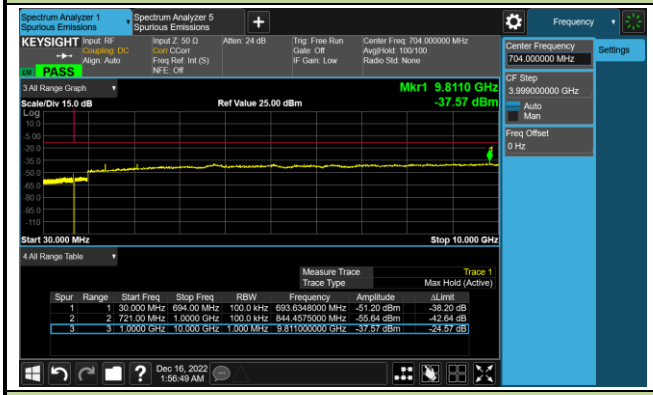


Channel 23165 (714.5MHz)

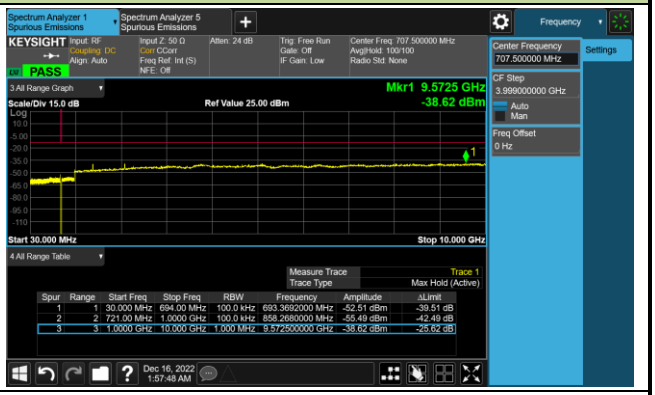


10MHz Channel Bandwidth

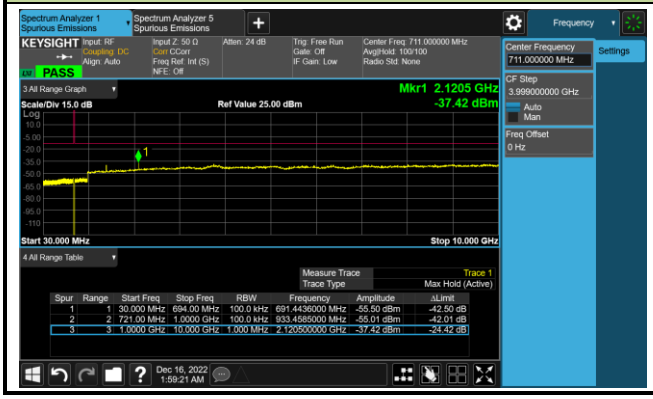
Channel 23060 (704.0MHz)



Channel 23095 (707.5MHz)



Channel 23130 (711.0MHz)

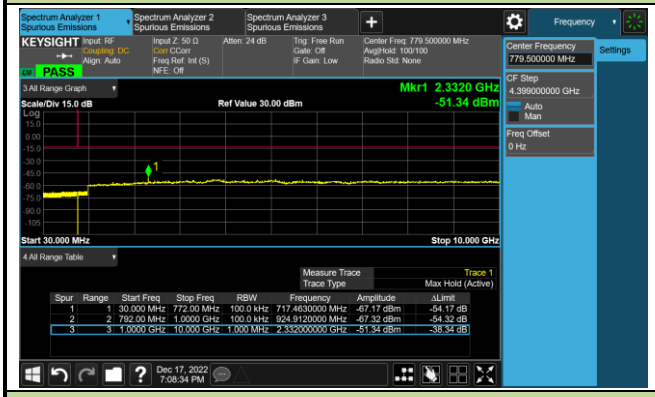


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-17 ~ 2023-02-19	Test Band	LTE Band 13, 1RB, QPSK

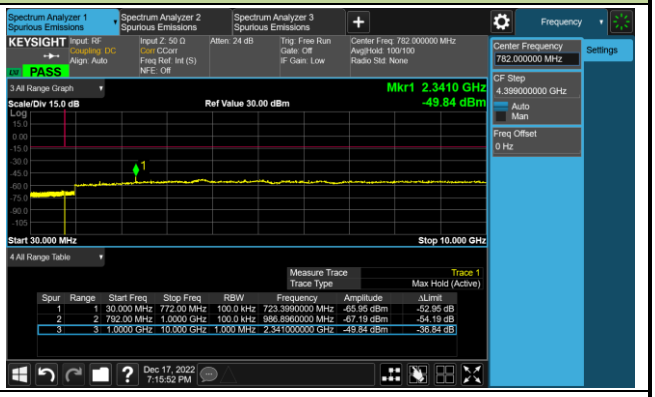
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
779.5	5	30 ~ 10000	-51.34	≤ -13.00	Pass
782.0	5	30 ~ 10000	-49.84	≤ -13.00	Pass
784.5	5	30 ~ 10000	-47.47	≤ -13.00	Pass
782.0	10	30 ~ 10000	-42.68	≤ -13.00	Pass
779.5	5	1559 ~ 1610	-55.45	≤ -40.00	Pass
782.0	5	1559 ~ 1610	-41.22	≤ -40.00	Pass
784.5	5	1559 ~ 1610	-40.61	≤ -40.00	Pass
782.0	10	1559 ~ 1610	-40.99	≤ -40.00	Pass

5MHz Channel Bandwidth

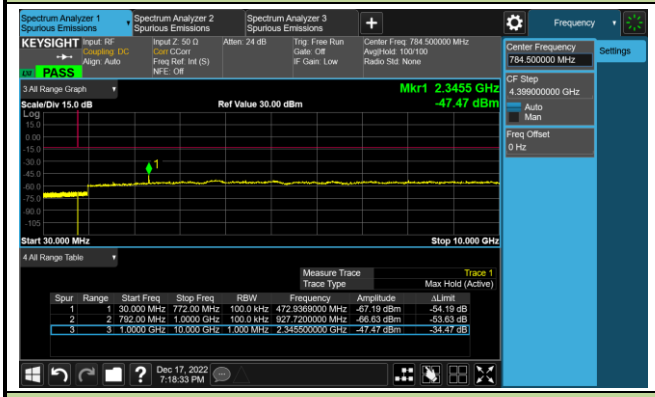
Channel 23205 (779.5MHz)



Channel 23230 (782MHz)

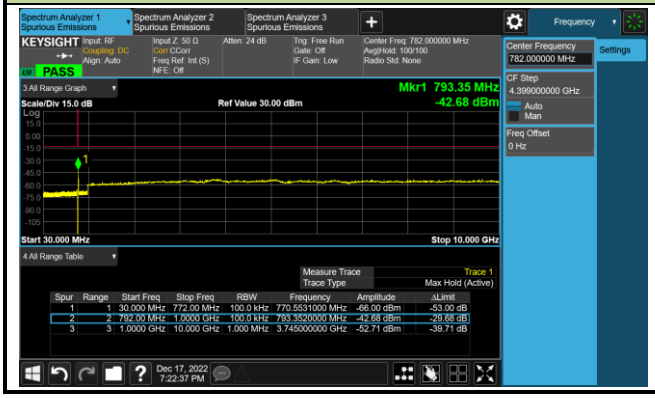


Channel 23255 (784.5MHz)



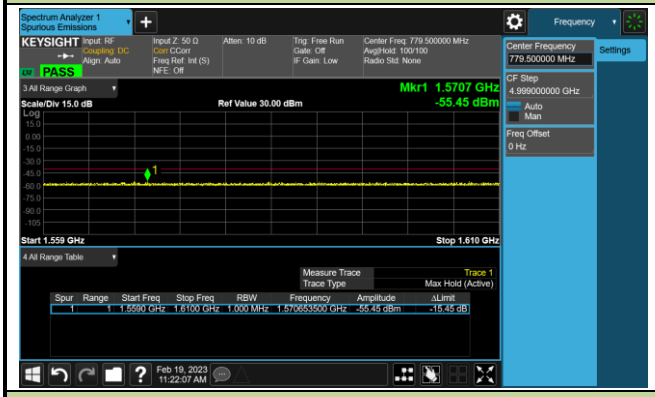
10MHz Channel Bandwidth

Channel 23230 (782.0MHz)

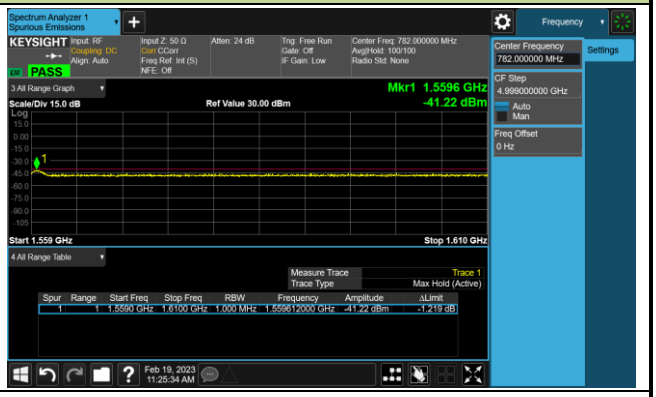


5MHz Channel Bandwidth

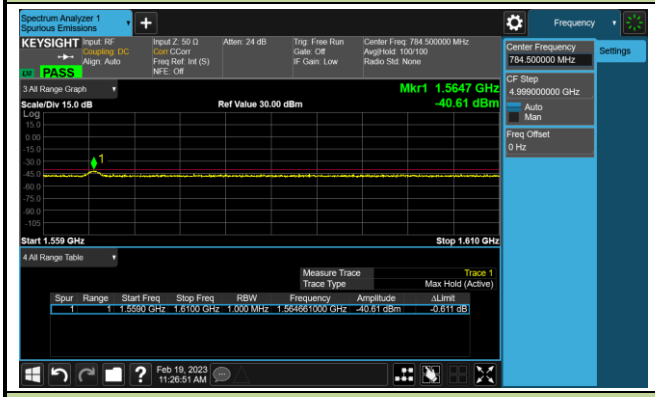
Channel 23205 (1559-1610MHz)



Channel 23230 (1559-1610MHz)

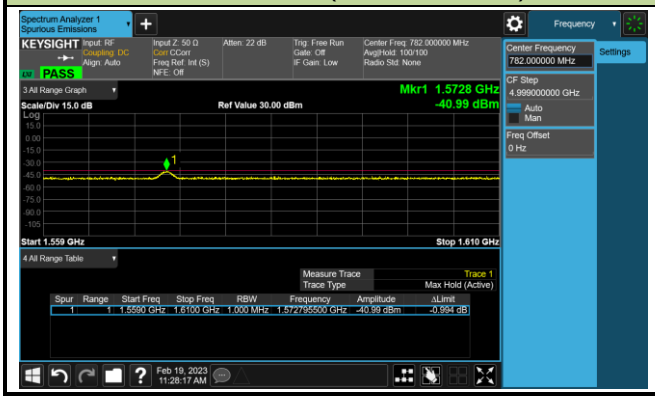


Channel 23255 (1559-1610MHz)



10MHz Channel Bandwidth

Channel 23230 (1559-1610MHz)



Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-17	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	-52.25	≤ -13.00	Pass
710.0	5	30 ~ 8000	-50.45	≤ -13.00	Pass
713.5	5	30 ~ 8000	-49.18	≤ -13.00	Pass
709.0	10	30 ~ 8000	-50.10	≤ -13.00	Pass
710.0	10	30 ~ 8000	-49.71	≤ -13.00	Pass
711.0	10	30 ~ 8000	-48.57	≤ -13.00	Pass