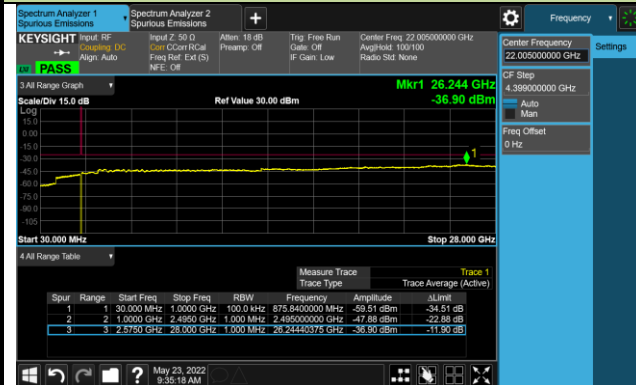
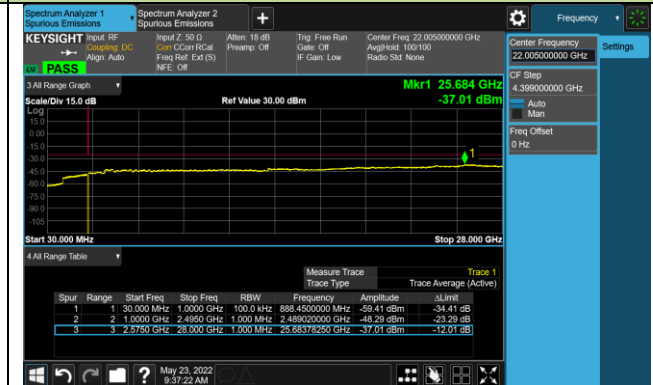


25MHz Channel Bandwidth

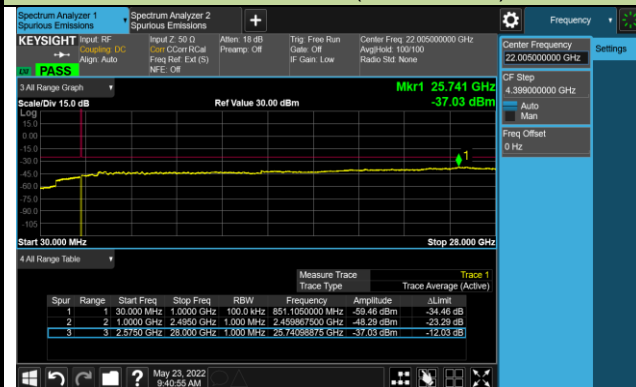
Channel 502500 (2512.5MHz)



Channel 507000 (2535.0MHz)

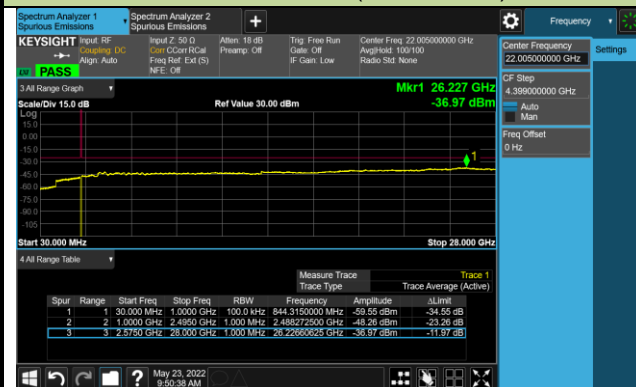


Channel 511500 (2557.5MHz)

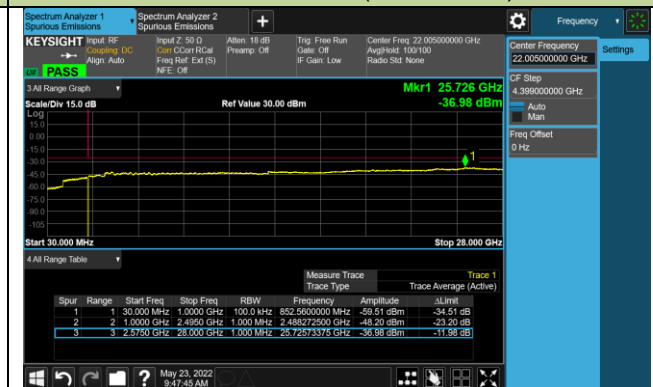


30MHz Channel Bandwidth

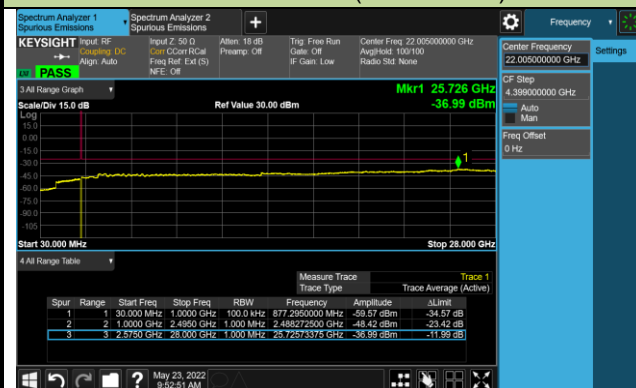
Channel 503000 (2515.0MHz)



Channel 507000 (2535.0MHz)

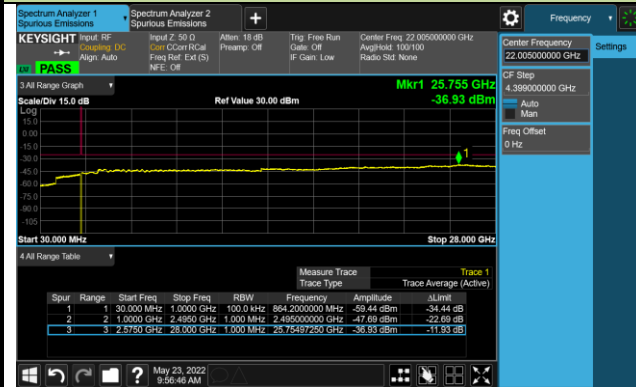


Channel 511000 (2555.0MHz)

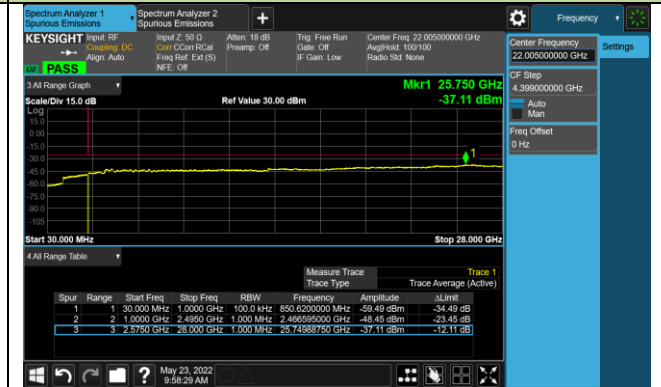


40MHz Channel Bandwidth

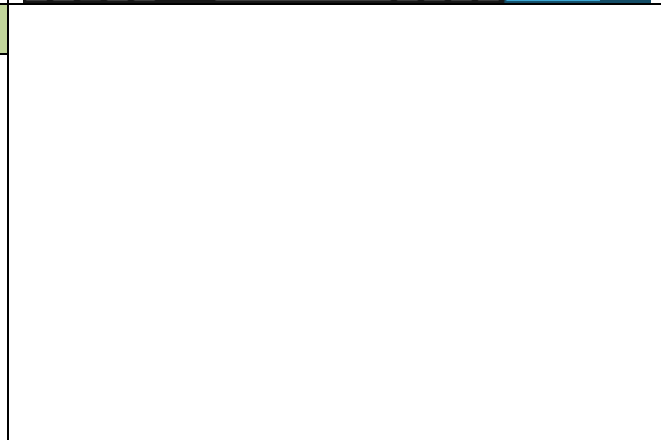
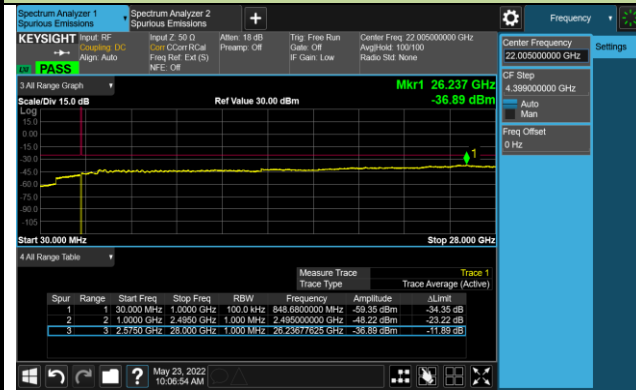
Channel 504000 (2520.0MHz)



Channel 507000 (2535.0MHz)

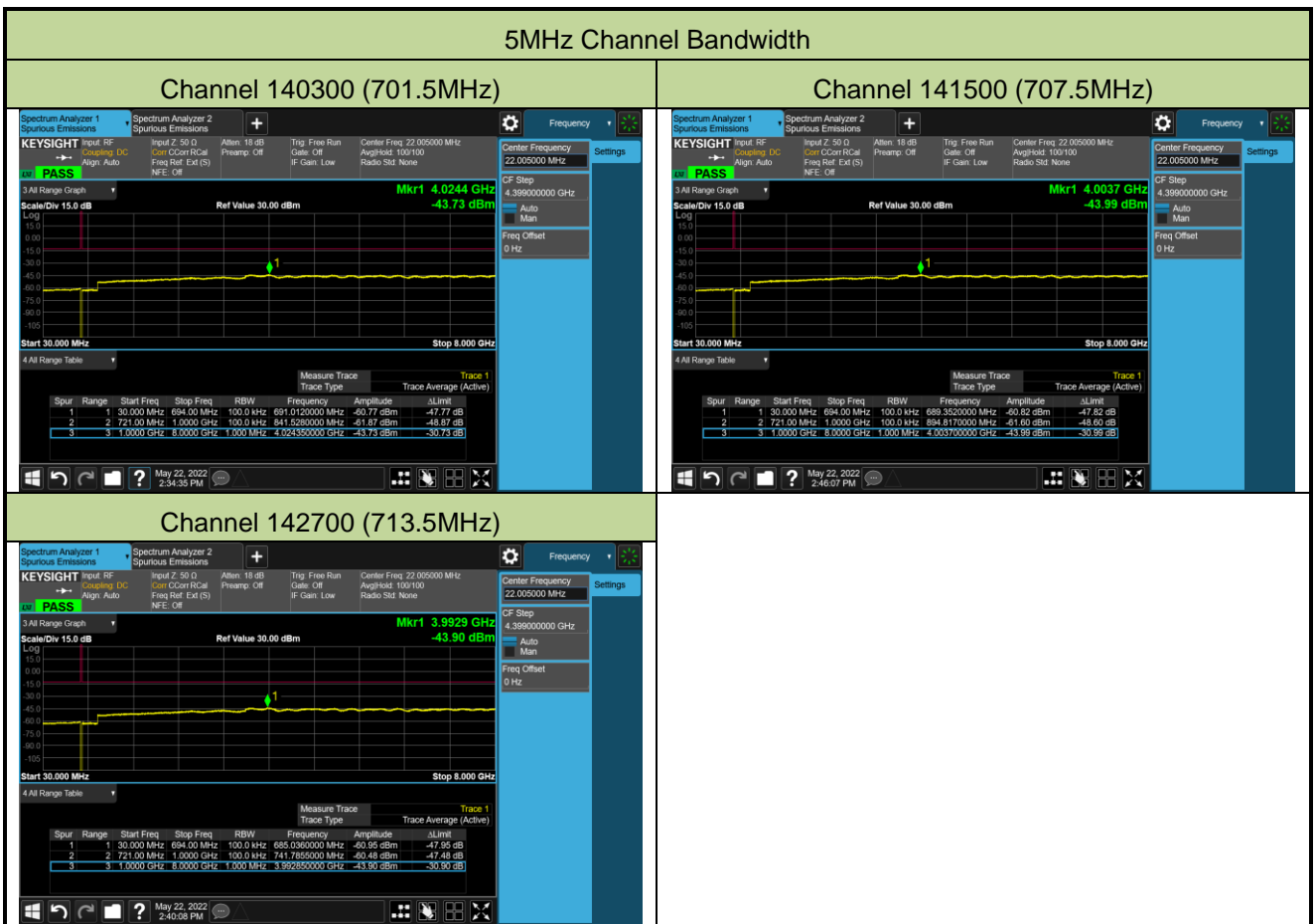


Channel 510000 (2550.0MHz)



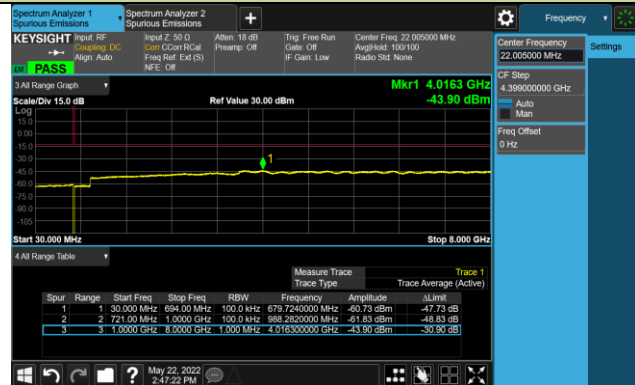
Test Site	SIP-SR1	Test Engineer	Cloud Guo
Test Date	2022/05/22	Test Band	n12_SA

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
701.5	5	30 ~ 8000	-43.73	≤ -13.00	Pass
707.5	5	30 ~ 8000	-43.99	≤ -13.00	Pass
713.5	5	30 ~ 8000	-43.90	≤ -13.00	Pass
704.0	10	30 ~ 8000	-43.90	≤ -13.00	Pass
707.5	10	30 ~ 8000	-43.87	≤ -13.00	Pass
711.0	10	30 ~ 8000	-43.96	≤ -13.00	Pass
706.5	15	30 ~ 8000	-44.05	≤ -13.00	Pass
707.5	15	30 ~ 8000	-44.06	≤ -13.00	Pass
708.5	15	30 ~ 8000	-44.10	≤ -13.00	Pass

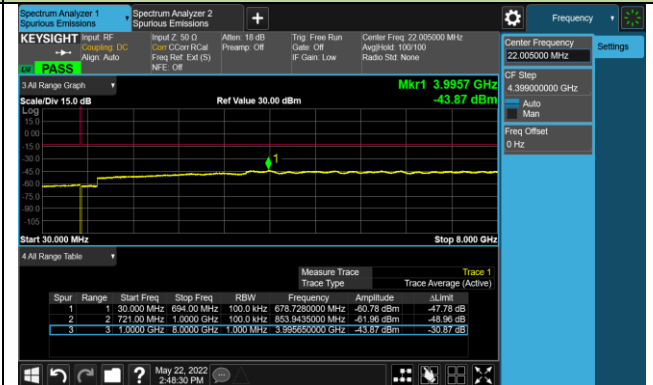


10MHz Channel Bandwidth

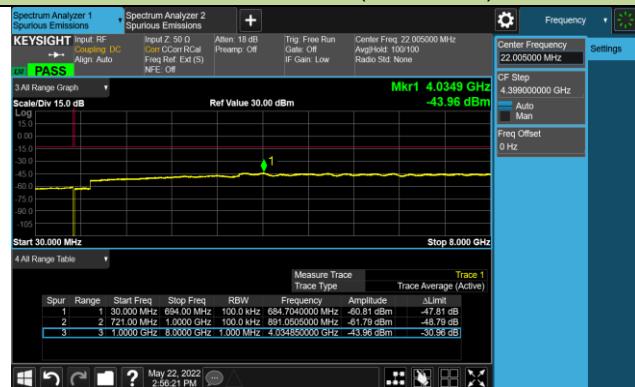
Channel 140800 (704.0MHz)



Channel 141500 (707.5MHz)

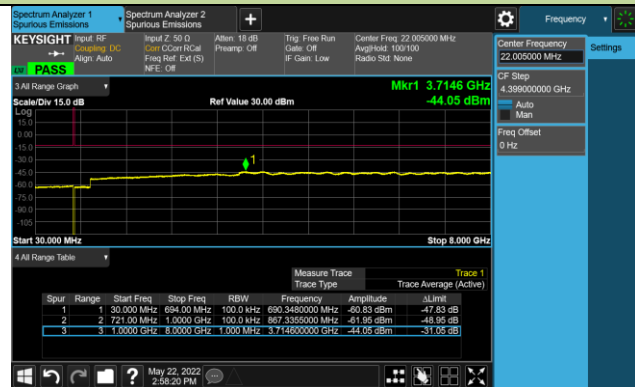


Channel 142200 (711.0MHz)

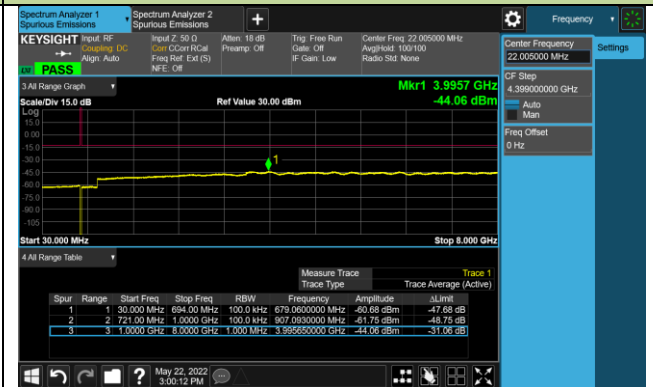


15MHz Channel Bandwidth

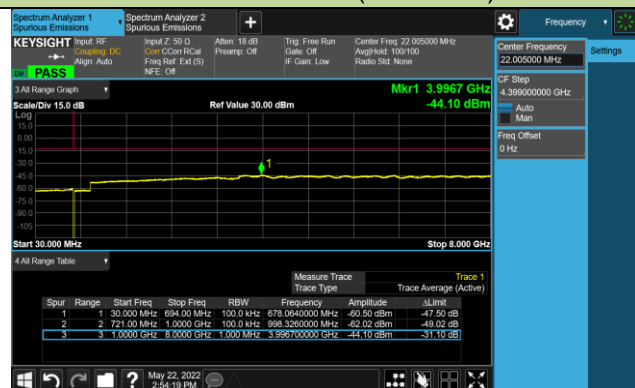
Channel 141300 (706.5MHz)



Channel 141500 (707.5MHz)



Channel 141700 (708.5MHz)



Test Site	SIP-SR1	Test Engineer	Cloud Guo
Test Date	2022/05/22	Test Band	n13_SA

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
779.5	5	30 ~ 8000	-43.96	≤ -13.00	Pass
782.0	5	30 ~ 8000	-43.96	≤ -13.00	Pass
784.5	5	30 ~ 8000	-43.87	≤ -13.00	Pass
782.0	10	30 ~ 8000	-43.92	≤ -13.00	Pass

5MHz Channel Bandwidth

Channel 155900 (779.5MHz)

Channel 156400 (782.0MHz)

Channel 155900 (779.5MHz)

Measured Spurious Emission: **Mkr1 4.0048 GHz -43.96 dBm**

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	30.000 MHz	772.00 MHz	100.0 kHz	748.2560000 MHz	-58.03 dBm	-45.03 dB
2	2	782.00 MHz	1.0000 GHz	100.0 kHz	853.5680000 MHz	-42.33 dBm	-49.33 dB
3	3	1.0000 GHz	8.0000 GHz	1.000 MHz	4.004790000 GHz	-43.96 dBm	-30.96 dB

Channel 156400 (782.0MHz)

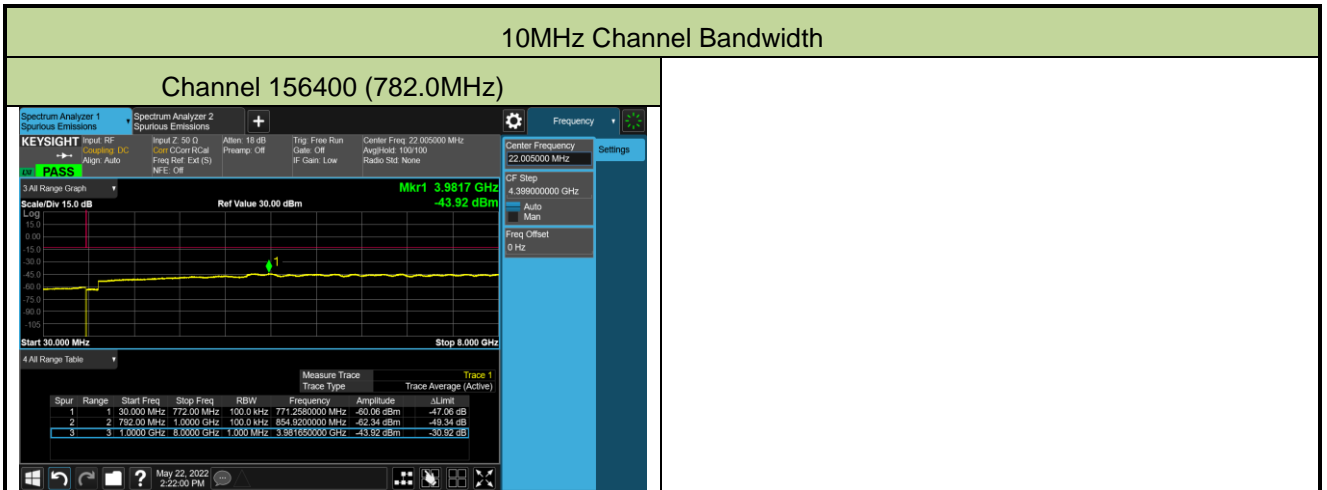
Measured Spurious Emission: **Mkr1 3.7076 GHz -43.96 dBm**

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	30.000 MHz	772.00 MHz	100.0 kHz	737.8680000 MHz	-50.44 dBm	-47.44 dB
2	2	782.00 MHz	1.0000 GHz	100.0 kHz	861.2620000 MHz	-42.37 dBm	-49.37 dB
3	3	1.0000 GHz	8.0000 GHz	1.000 MHz	3.707600000 GHz	-43.96 dBm	-30.96 dB

Channel 156900 (784.5MHz)

Measured Spurious Emission: **Mkr1 3.9925 GHz -43.87 dBm**

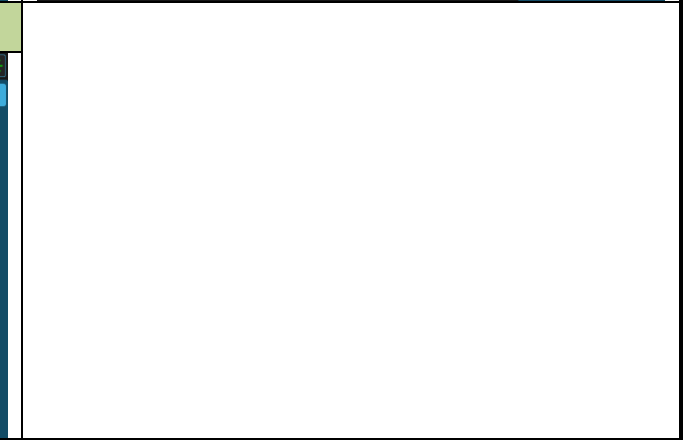
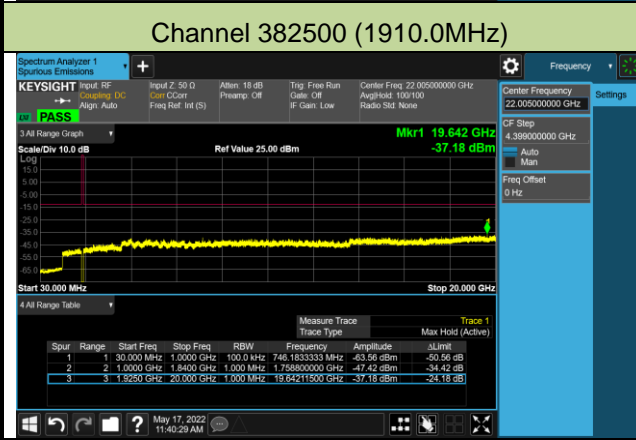
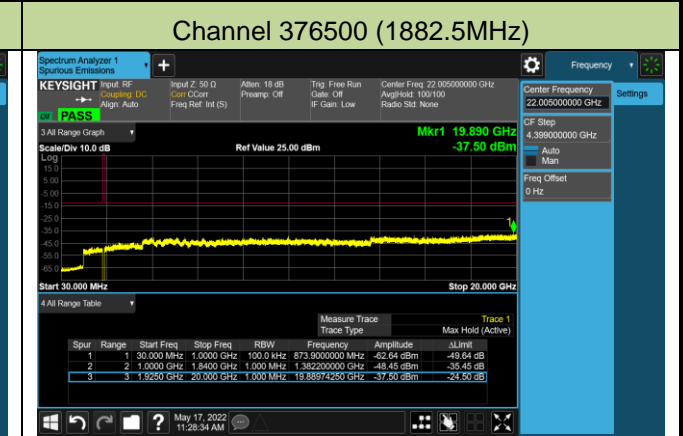
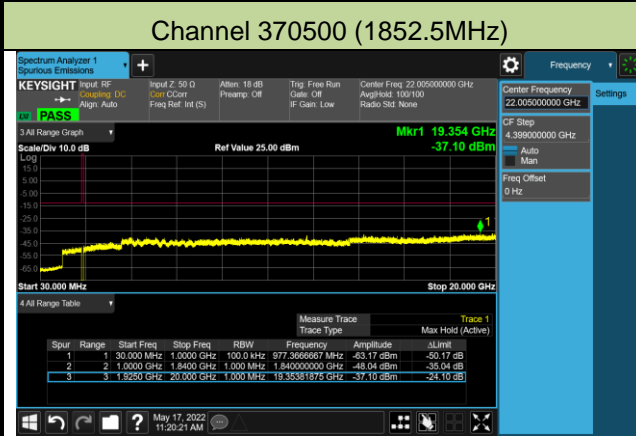
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	30.000 MHz	772.00 MHz	100.0 kHz	753.8210000 MHz	-50.32 dBm	-47.32 dB
2	2	782.00 MHz	1.0000 GHz	100.0 kHz	879.7700000 MHz	-42.21 dBm	-49.21 dB
3	3	1.0000 GHz	8.0000 GHz	1.000 MHz	3.992500000 GHz	-43.87 dBm	-30.87 dB



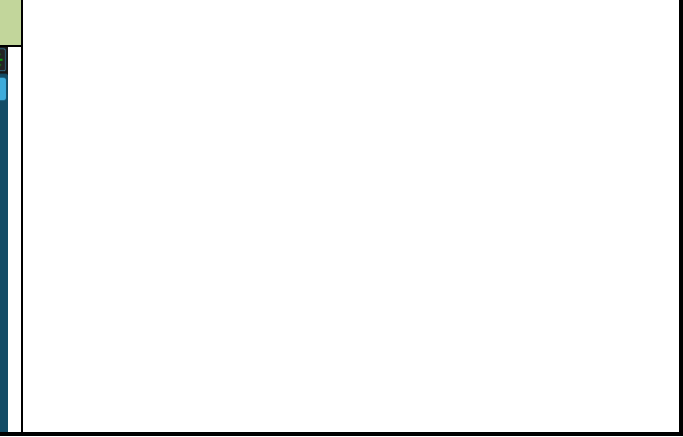
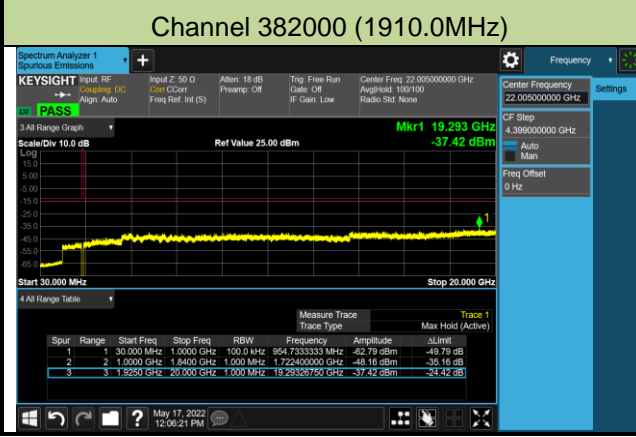
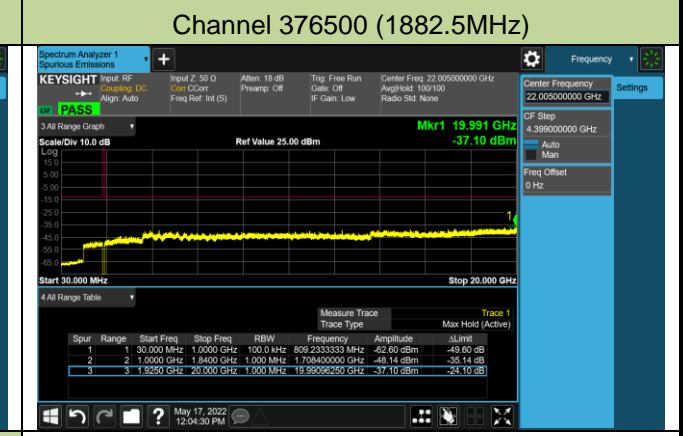
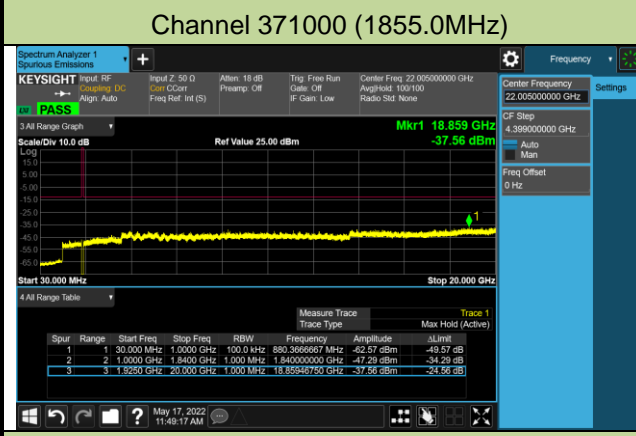
Test Site	SIP-SR1	Test Engineer	Cloud Guo
Test Date	2022/05/17 ~ 2022/06/07	Test Band	n25_SA

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
1852.5	5	30 ~ 20000	-37.10	≤ -13.00	Pass
1882.5	5	30 ~ 20000	-37.50	≤ -13.00	Pass
1912.5	5	30 ~ 20000	-37.18	≤ -13.00	Pass
1855.0	10	30 ~ 20000	-37.56	≤ -13.00	Pass
1882.5	10	30 ~ 20000	-37.10	≤ -13.00	Pass
1910.0	10	30 ~ 20000	-37.42	≤ -13.00	Pass
1857.5	15	30 ~ 20000	-36.24	≤ -13.00	Pass
1882.5	15	30 ~ 20000	-36.53	≤ -13.00	Pass
1907.5	15	30 ~ 20000	-37.10	≤ -13.00	Pass
1860.0	20	30 ~ 20000	-35.41	≤ -13.00	Pass
1882.5	20	30 ~ 20000	-37.74	≤ -13.00	Pass
1905.0	20	30 ~ 20000	-37.16	≤ -13.00	Pass
1862.5	25	30 ~ 20000	-36.42	≤ -13.00	Pass
1882.5	25	30 ~ 20000	-36.37	≤ -13.00	Pass
1902.5	25	30 ~ 20000	-36.60	≤ -13.00	Pass
1865.0	30	30 ~ 20000	-37.08	≤ -13.00	Pass
1882.5	30	30 ~ 20000	-37.36	≤ -13.00	Pass
1900.0	30	30 ~ 20000	-33.17	≤ -13.00	Pass
1870.0	40	30 ~ 20000	-37.44	≤ -13.00	Pass
1882.5	40	30 ~ 20000	-37.28	≤ -13.00	Pass
1895.0	40	30 ~ 20000	-36.94	≤ -13.00	Pass

5MHz Channel Bandwidth

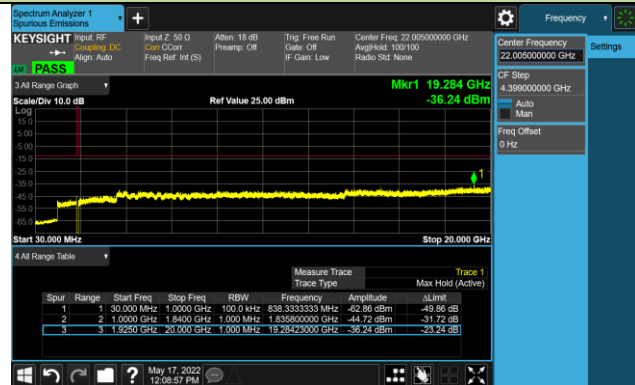


10MHz Channel Bandwidth

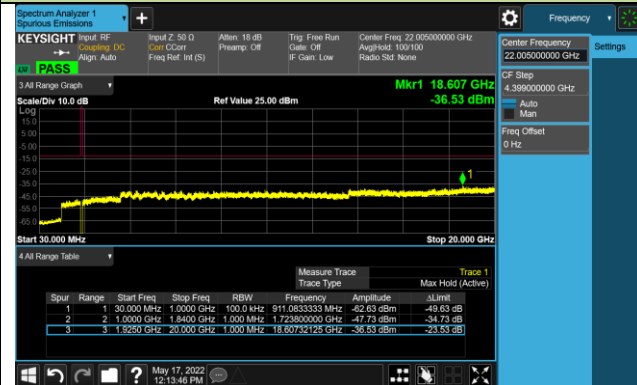


15MHz Channel Bandwidth

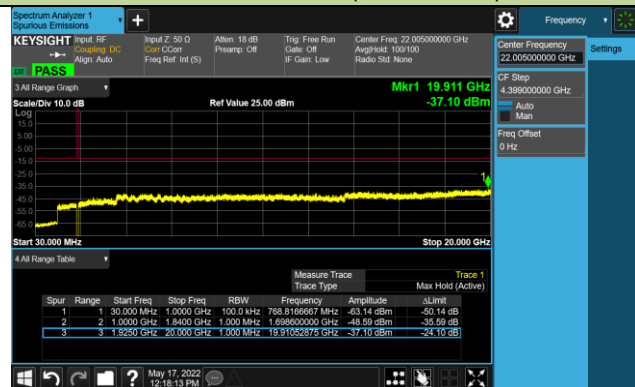
Channel 371500 (1857.5MHz)



Channel 376500 (1882.5MHz)

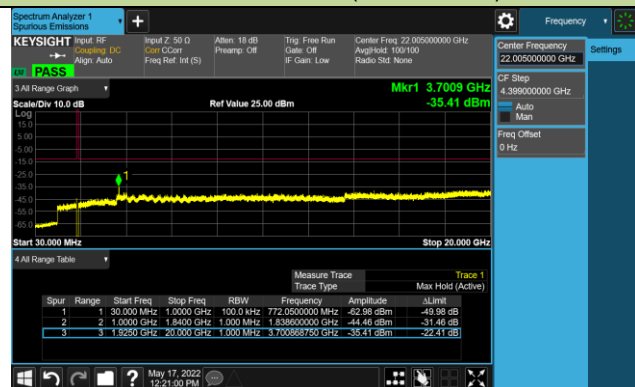


Channel 381500 (1907.5MHz)

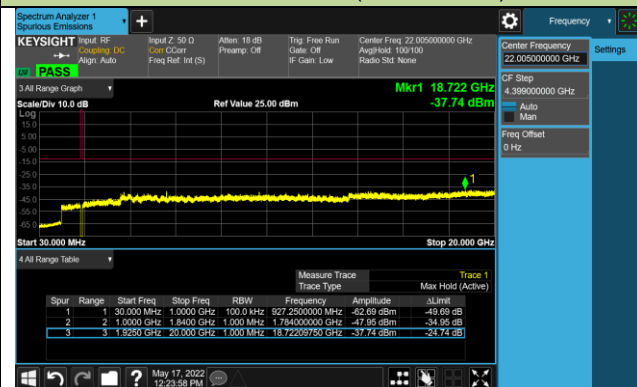


20MHz Channel Bandwidth

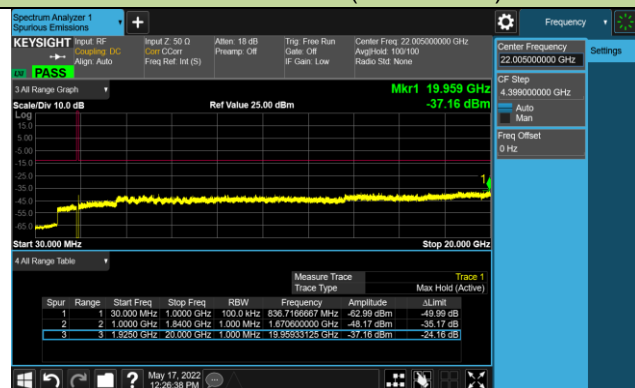
Channel 372000 (1860.0MHz)



Channel 376500 (1882.5MHz)

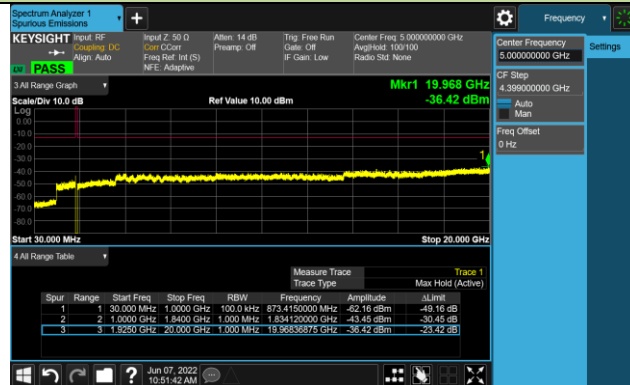


Channel 381000 (1905.0MHz)

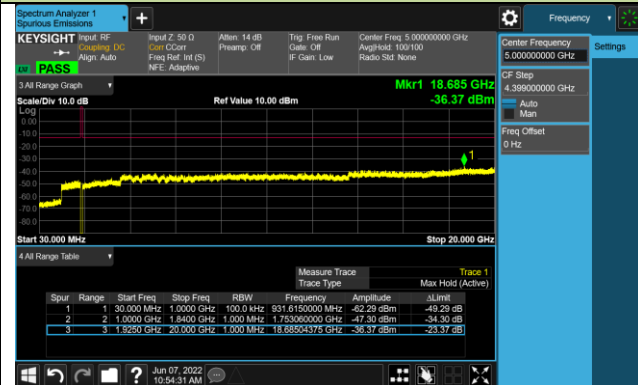


25MHz Channel Bandwidth

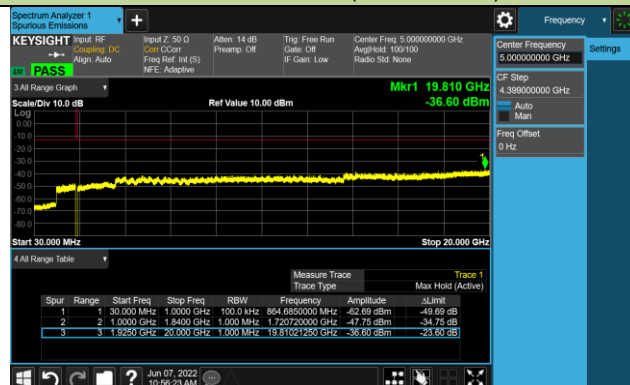
Channel 372500 (1862.5MHz)



Channel 376500 (1882.5MHz)

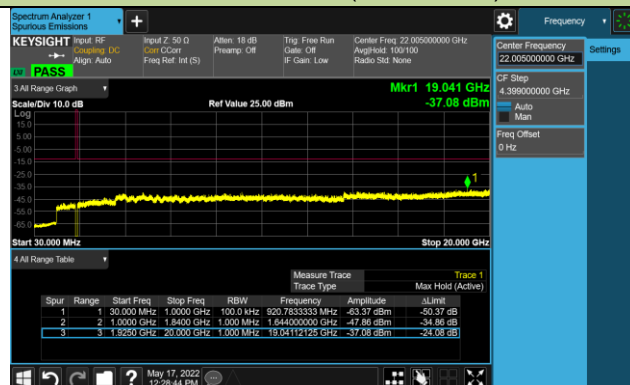


Channel 380500 (1902.5MHz)

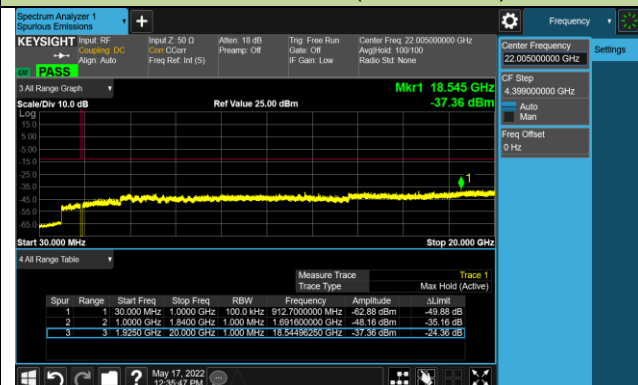


30MHz Channel Bandwidth

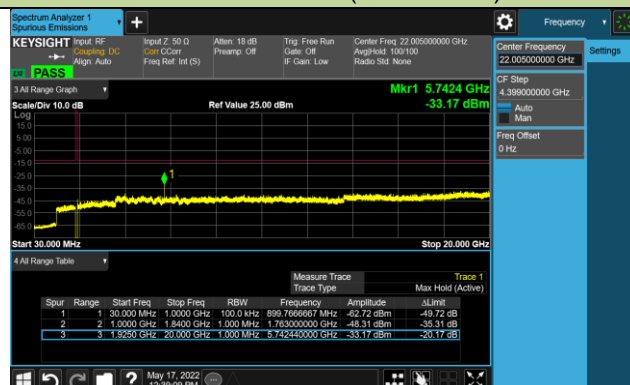
Channel 373000 (1865.0MHz)



Channel 376500 (1882.5MHz)

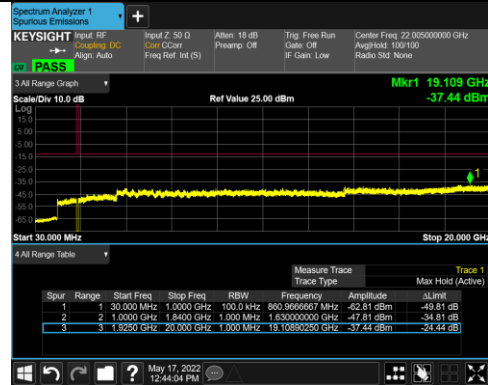


Channel 380000 (1900.0MHz)

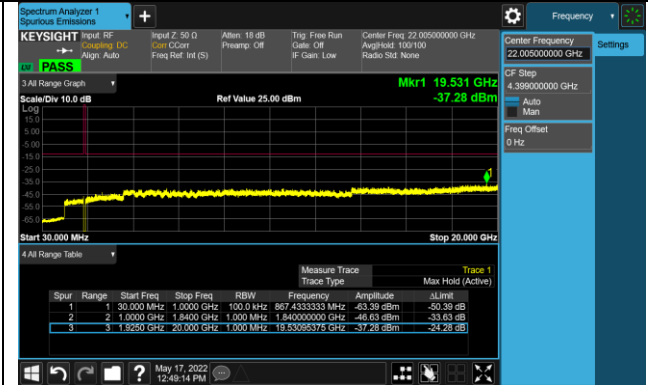


40MHz Channel Bandwidth

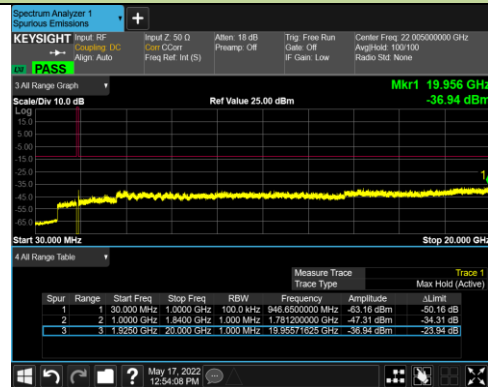
Channel 374000 (1870.0MHz)



Channel 376500 (1882.5MHz)



Channel 379000 (1895.0MHz)

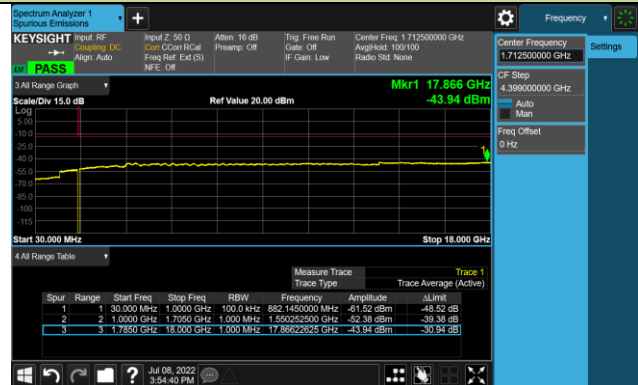


Test Site	SIP-SR1	Test Engineer	Cloud Guo
Test Date	2022/07/08	Test Band	n66_SA

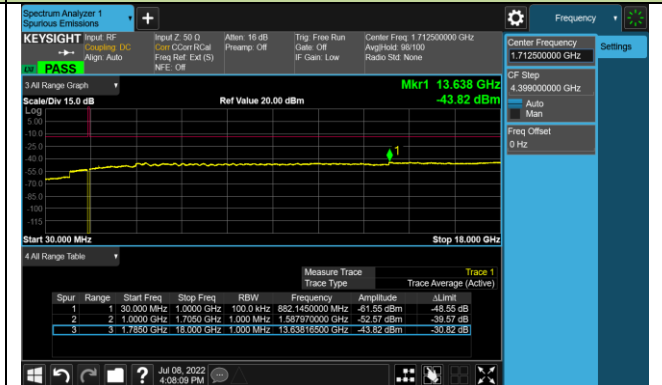
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
1712.5	5	30 ~ 18000	-43.94	≤ -13.00	Pass
1745.0	5	30 ~ 18000	-43.82	≤ -13.00	Pass
1777.5	5	30 ~ 18000	-44.01	≤ -13.00	Pass
1715.0	10	30 ~ 18000	-43.75	≤ -13.00	Pass
1745.0	10	30 ~ 18000	-43.70	≤ -13.00	Pass
1775.0	10	30 ~ 18000	-43.88	≤ -13.00	Pass
1717.5	15	30 ~ 18000	-44.01	≤ -13.00	Pass
1745.0	15	30 ~ 18000	-44.04	≤ -13.00	Pass
1772.5	15	30 ~ 18000	-43.87	≤ -13.00	Pass
1720.0	20	30 ~ 18000	-43.82	≤ -13.00	Pass
1745.0	20	30 ~ 18000	-43.78	≤ -13.00	Pass
1770.0	20	30 ~ 18000	-43.89	≤ -13.00	Pass
1725.0	30	30 ~ 18000	-43.88	≤ -13.00	Pass
1745.0	30	30 ~ 18000	-43.93	≤ -13.00	Pass
1765.0	30	30 ~ 18000	-43.89	≤ -13.00	Pass
1730.0	40	30 ~ 18000	-43.67	≤ -13.00	Pass
1745.0	40	30 ~ 18000	-43.88	≤ -13.00	Pass
1760	40	30 ~ 18000	-43.65	≤ -13.00	Pass

5MHz Channel Bandwidth

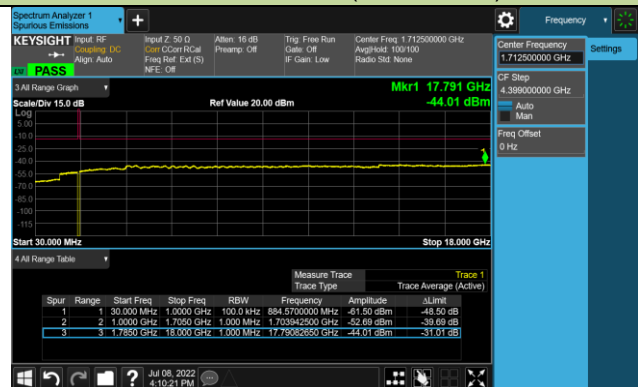
Channel 342500 (1712.5MHz)



Channel 349000 (1745MHz)

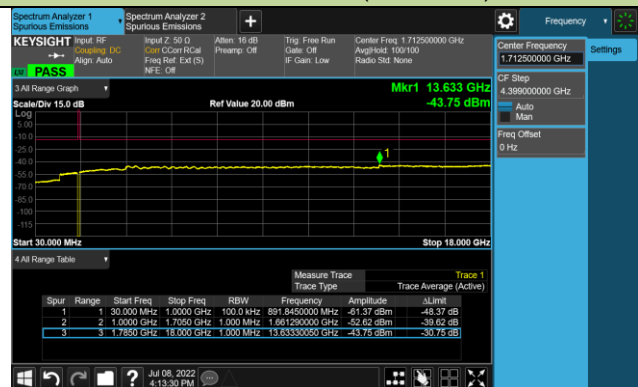


Channel 355500 (1777.5MHz)

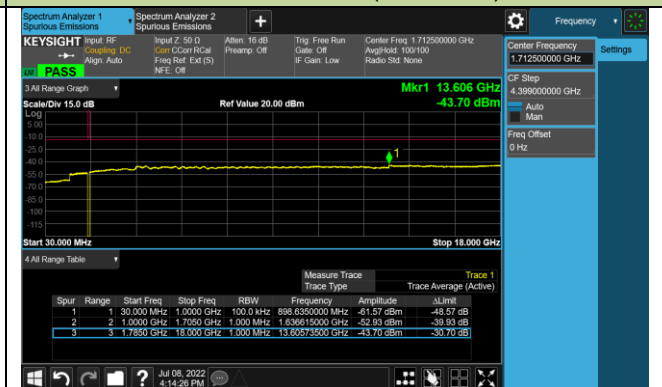


10MHz Channel Bandwidth

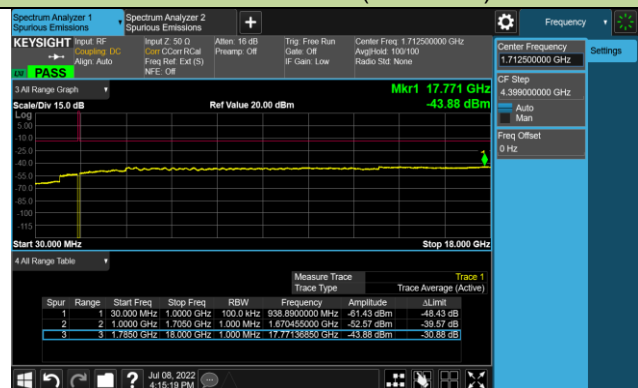
Channel 343000 (1715MHz)



Channel 349000 (1745MHz)

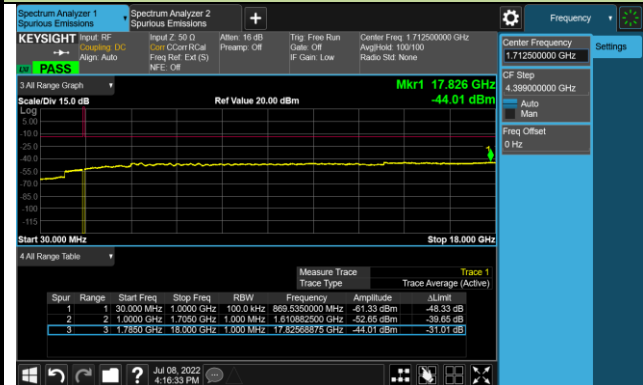


Channel 355000 (1775MHz)

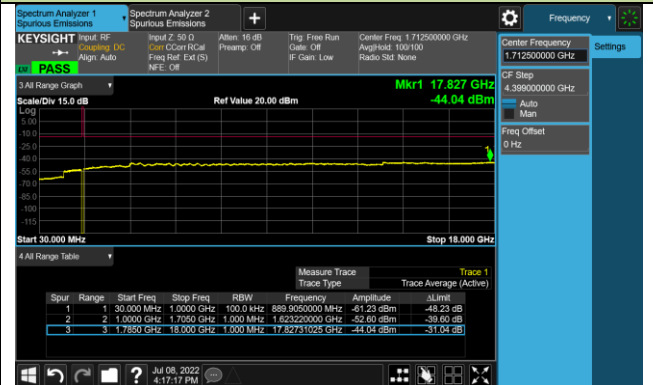


15MHz Channel Bandwidth

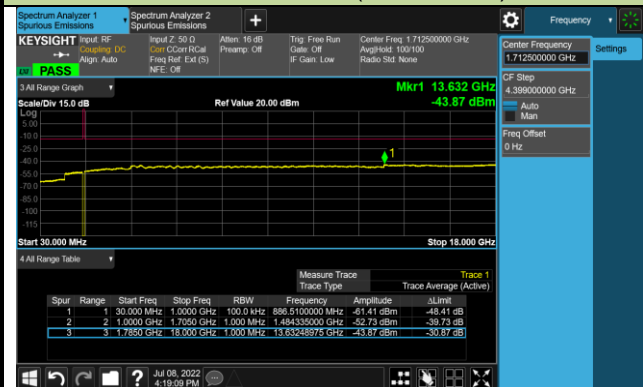
Channel 343500 (1717.5MHz)



Channel 349000 (1745MHz)

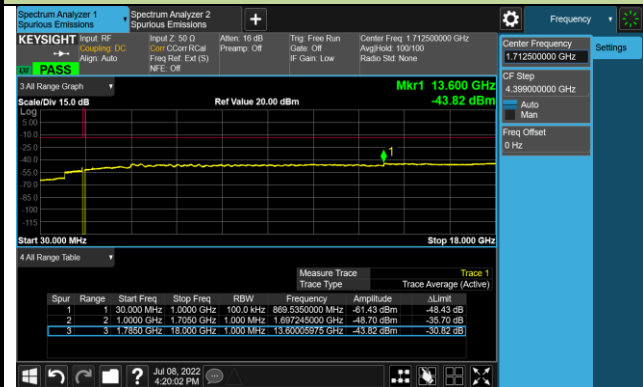


Channel 354500 (1772.5MHz)

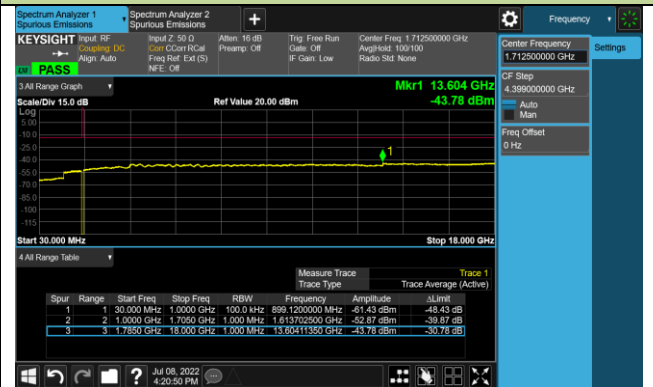


20MHz Channel Bandwidth

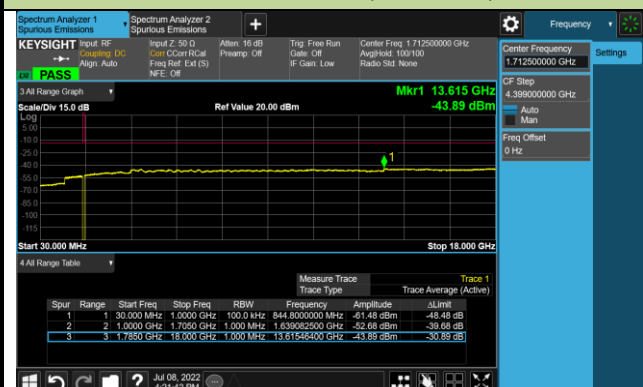
Channel 344000 (1720MHz)



Channel 349000 (1745MHz)

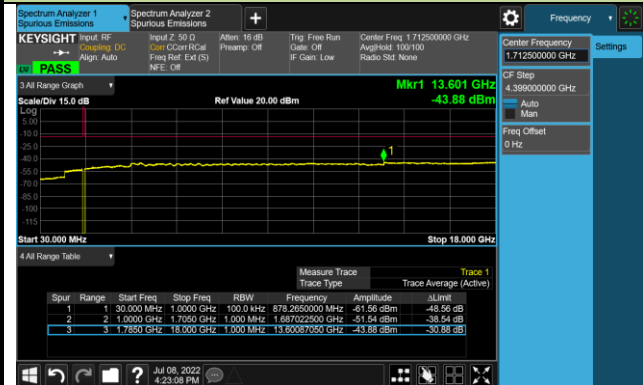


Channel 344000 (1720MHz)

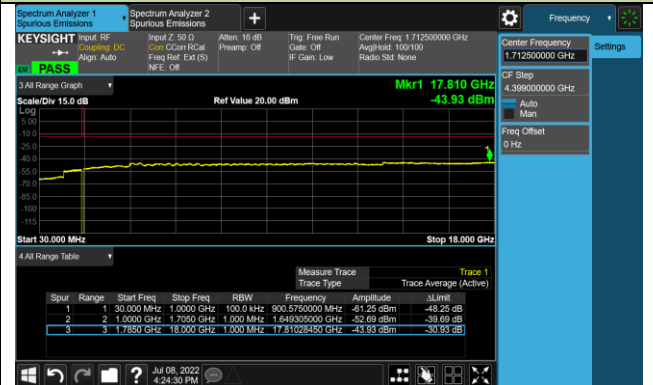


30MHz Channel Bandwidth

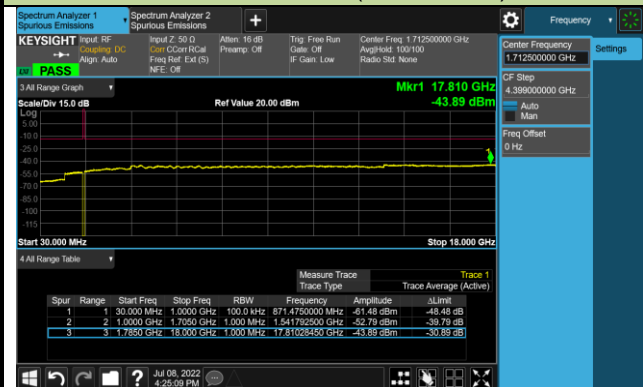
Channel 343500 (1725.0MHz)



Channel 349000 (1745MHz)

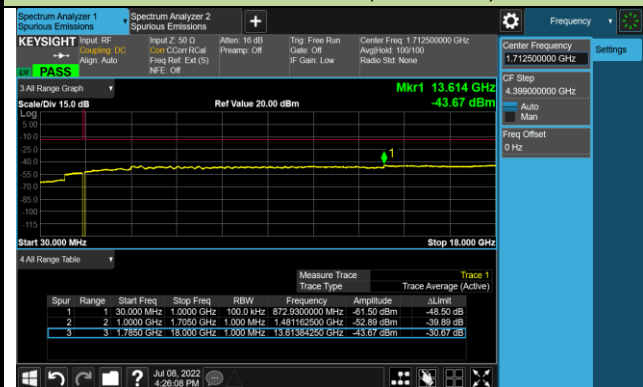


Channel 354500 (1765.0MHz)

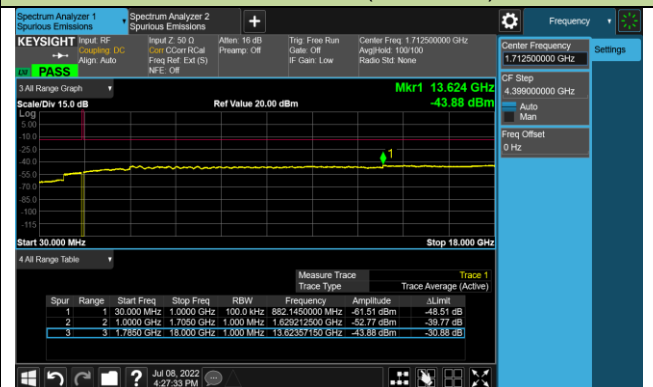


40MHz Channel Bandwidth

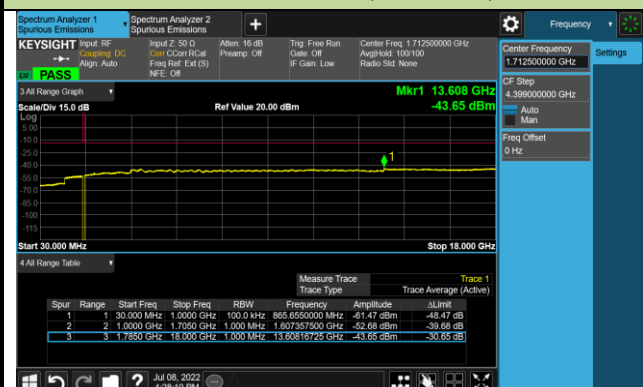
Channel 344000 (1730MHz)



Channel 349000 (1745MHz)

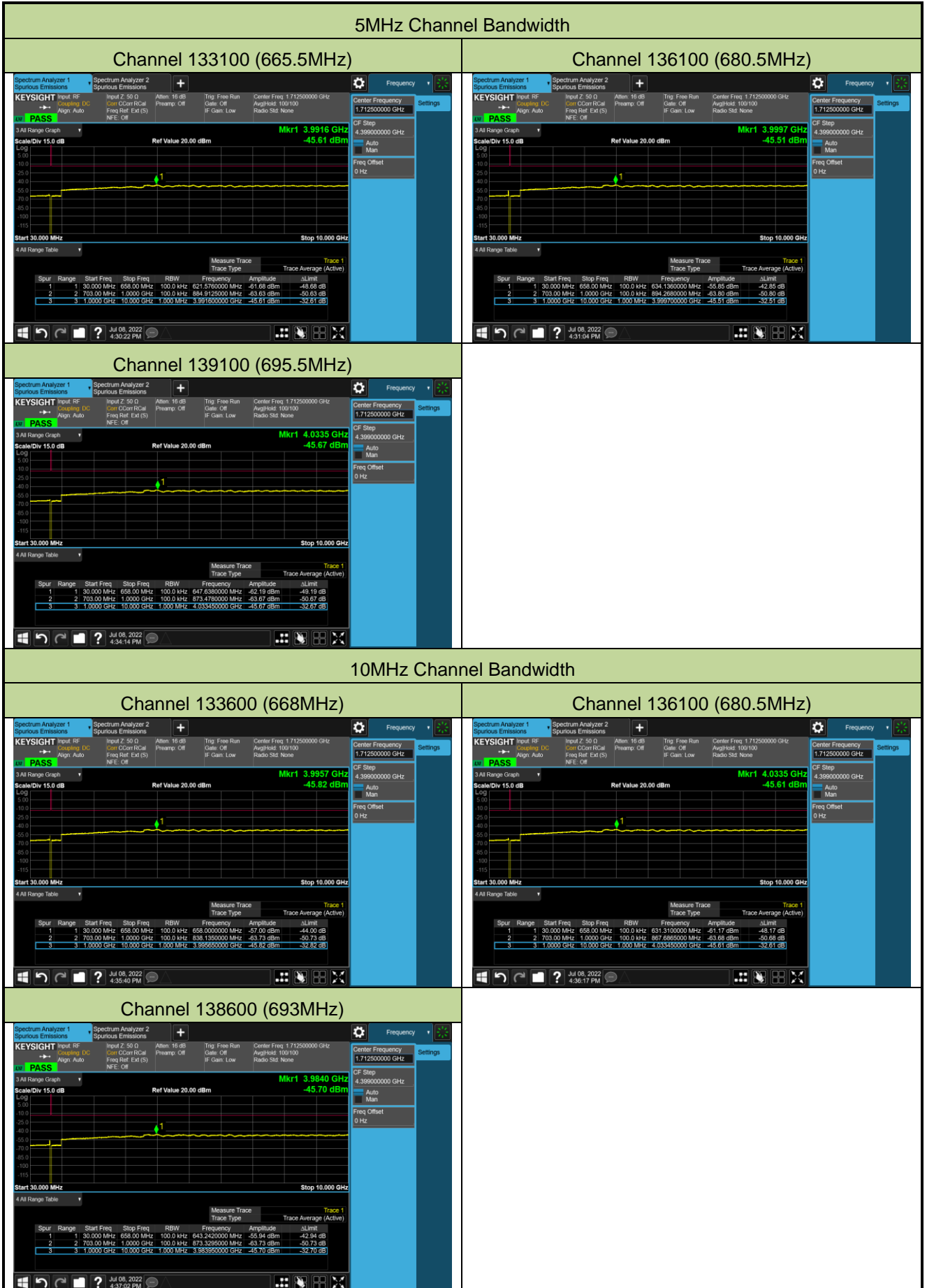


Channel 344000 (1760MHz)



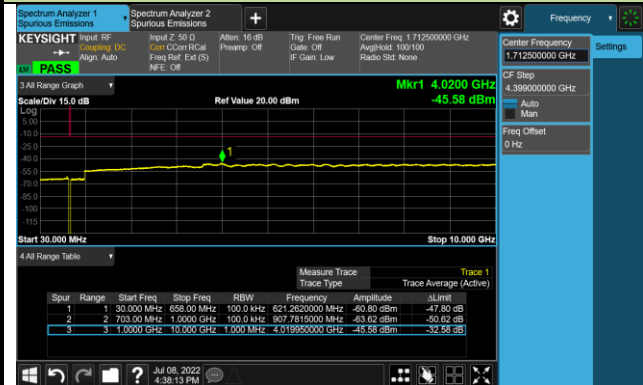
Test Site	SIP-SR1	Test Engineer	Cloud Guo
Test Date	2022/07/08	Test Band	n71_SA

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
665.5	5	30 ~ 10000	-45.61	≤ -13.00	Pass
680.5	5	30 ~ 10000	-45.51	≤ -13.00	Pass
695.5	5	30 ~ 10000	-45.67	≤ -13.00	Pass
668.0	10	30 ~ 10000	-45.82	≤ -13.00	Pass
680.5	10	30 ~ 10000	-45.61	≤ -13.00	Pass
693.0	10	30 ~ 10000	-45.70	≤ -13.00	Pass
670.5	15	30 ~ 10000	-45.58	≤ -13.00	Pass
680.5	15	30 ~ 10000	-45.40	≤ -13.00	Pass
690.5	15	30 ~ 10000	-45.58	≤ -13.00	Pass
673.0	20	30 ~ 10000	-45.70	≤ -13.00	Pass
680.5	20	30 ~ 10000	-45.54	≤ -13.00	Pass
688.0	20	30 ~ 10000	-45.70	≤ -13.00	Pass

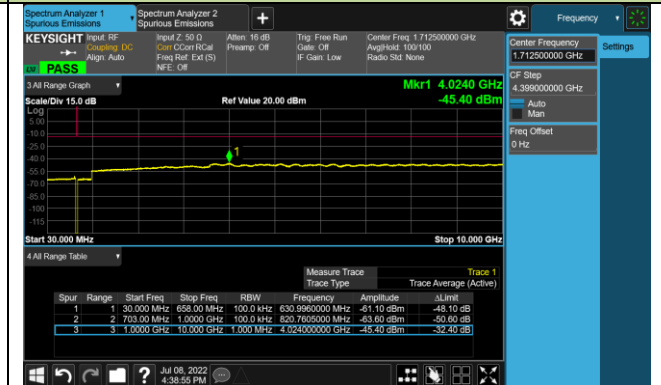


15MHz Channel Bandwidth

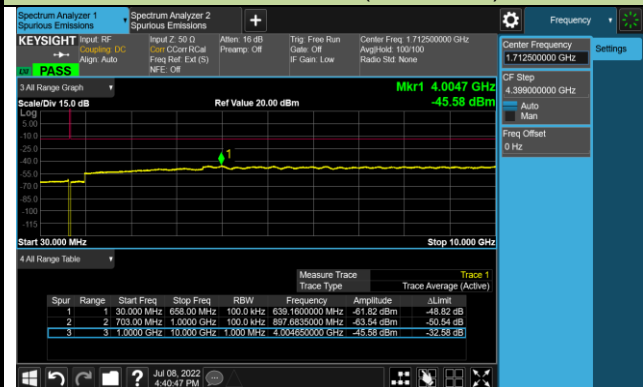
Channel 134100 (670.5MHz)



Channel 136100 (680.5MHz)

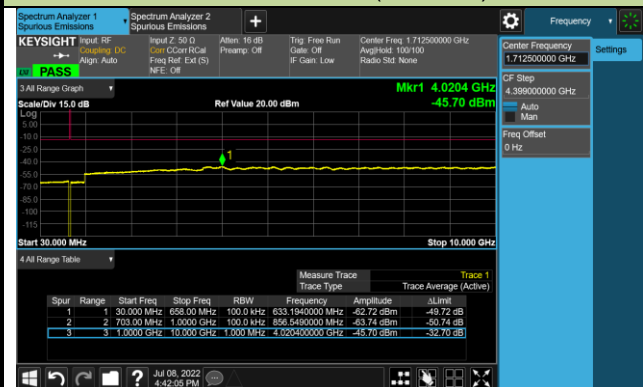


Channel 138100 (690.5MHz)

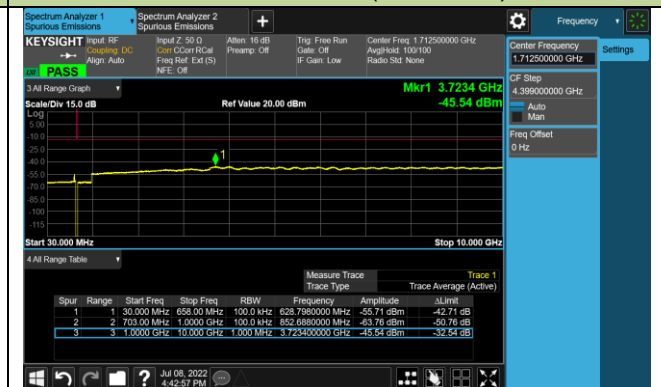


20MHz Channel Bandwidth

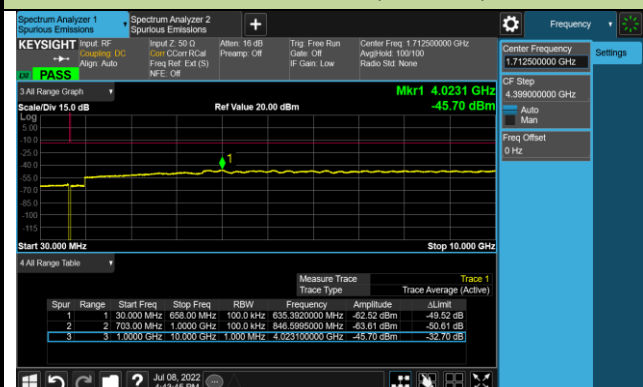
Channel 134600 (673MHz)



Channel 136100 (680.5MHz)



Channel 137600 (688MHz)

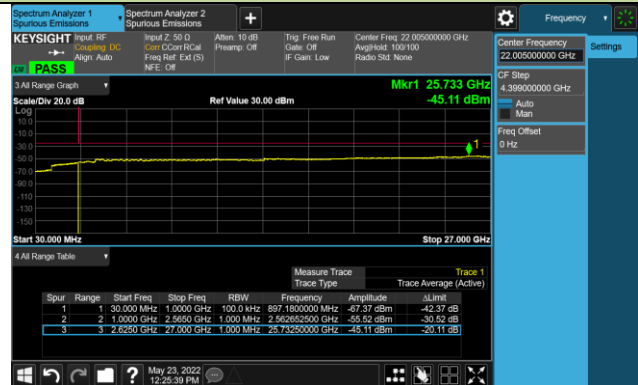


Test Site	SIP-SR1	Test Engineer	Cloud Guo
Test Date	2022/05/23	Test Band	n38_SA_HPUE

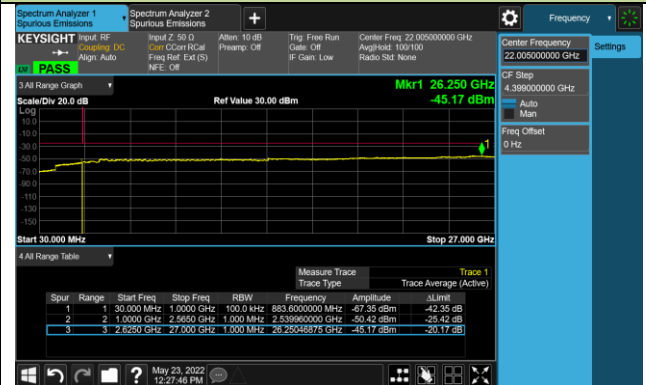
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
2575.0	10	30 ~ 27000	-45.11	≤ -25.00	Pass
2595.0	10	30 ~ 27000	-45.17	≤ -25.00	Pass
2615.0	10	30 ~ 27000	-45.28	≤ -25.00	Pass
2577.5	15	30 ~ 27000	-45.16	≤ -25.00	Pass
2595.0	15	30 ~ 27000	-45.24	≤ -25.00	Pass
2612.5	15	30 ~ 27000	-45.19	≤ -25.00	Pass
2580.0	20	30 ~ 27000	-45.21	≤ -25.00	Pass
2595.0	20	30 ~ 27000	-45.21	≤ -25.00	Pass
2610.0	20	30 ~ 27000	-45.13	≤ -25.00	Pass
2585.0	30	30 ~ 27000	-45.30	≤ -25.00	Pass
2595.0	30	30 ~ 27000	-45.08	≤ -25.00	Pass
2605.0	30	30 ~ 27000	-45.21	≤ -25.00	Pass
2590.0	40	30 ~ 27000	-39.04	≤ -25.00	Pass
2595.0	40	30 ~ 27000	-39.17	≤ -25.00	Pass
2600.0	40	30 ~ 27000	-39.13	≤ -25.00	Pass

10MHz Channel Bandwidth

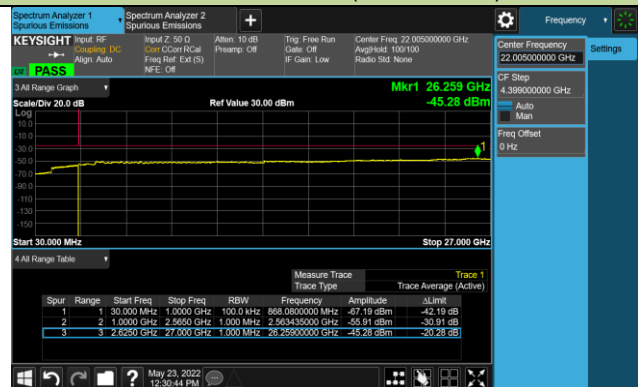
Channel 515000 (2575.0MHz)



Channel 519000 (2595.0MHz)

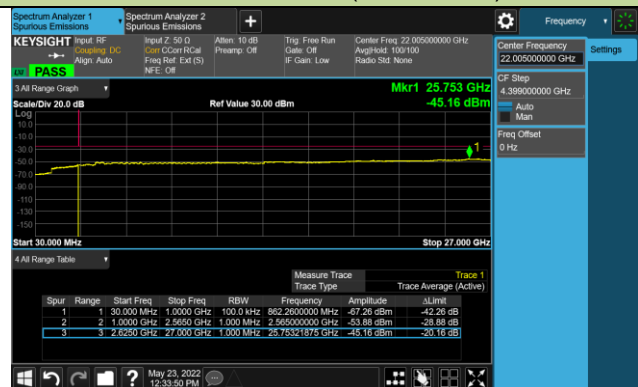


Channel 523000 (2615.0MHz)

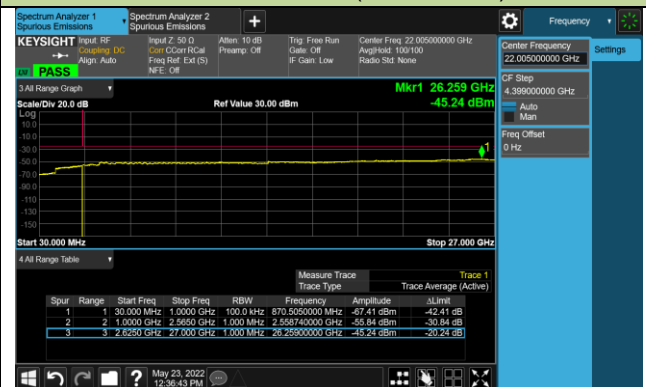


15MHz Channel Bandwidth

Channel 515500 (2577.5MHz)



Channel 519000 (2595.0MHz)



Channel 522500 (2612.5MHz)

