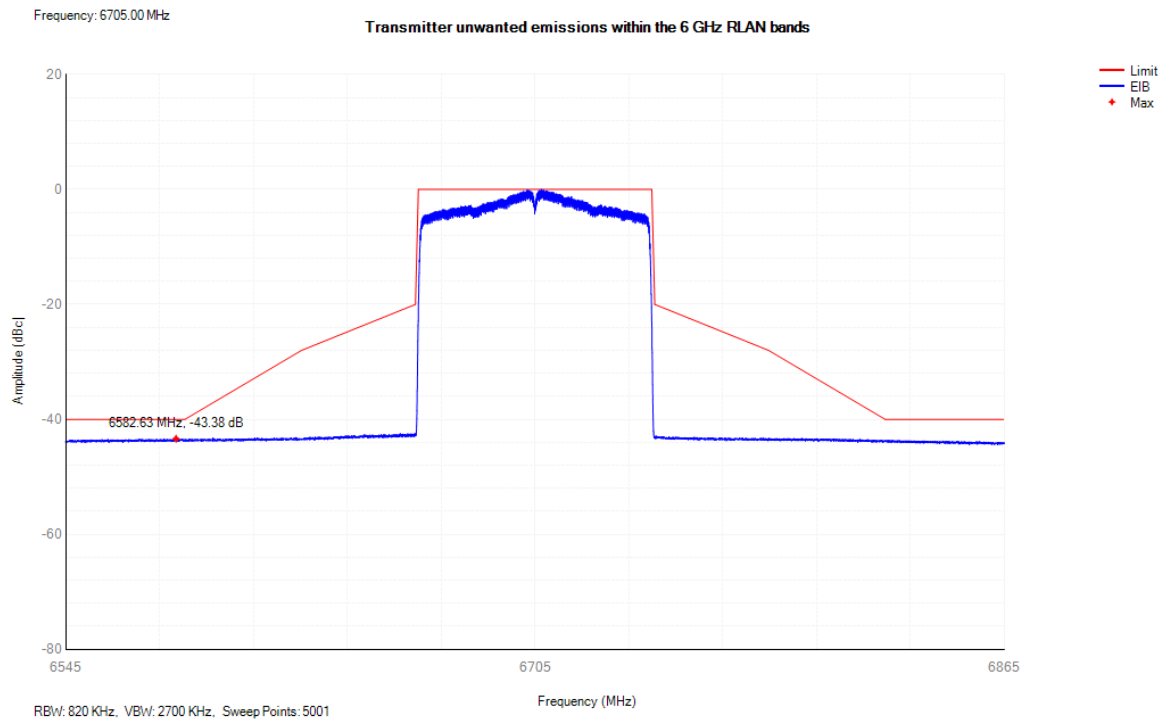
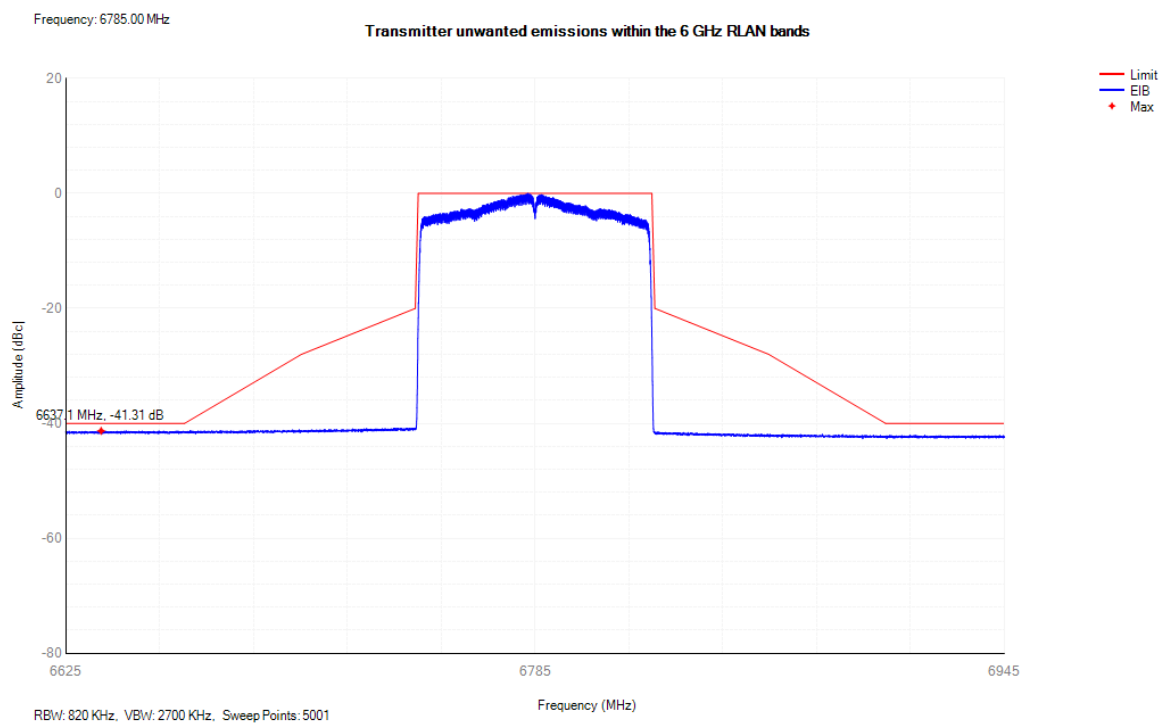




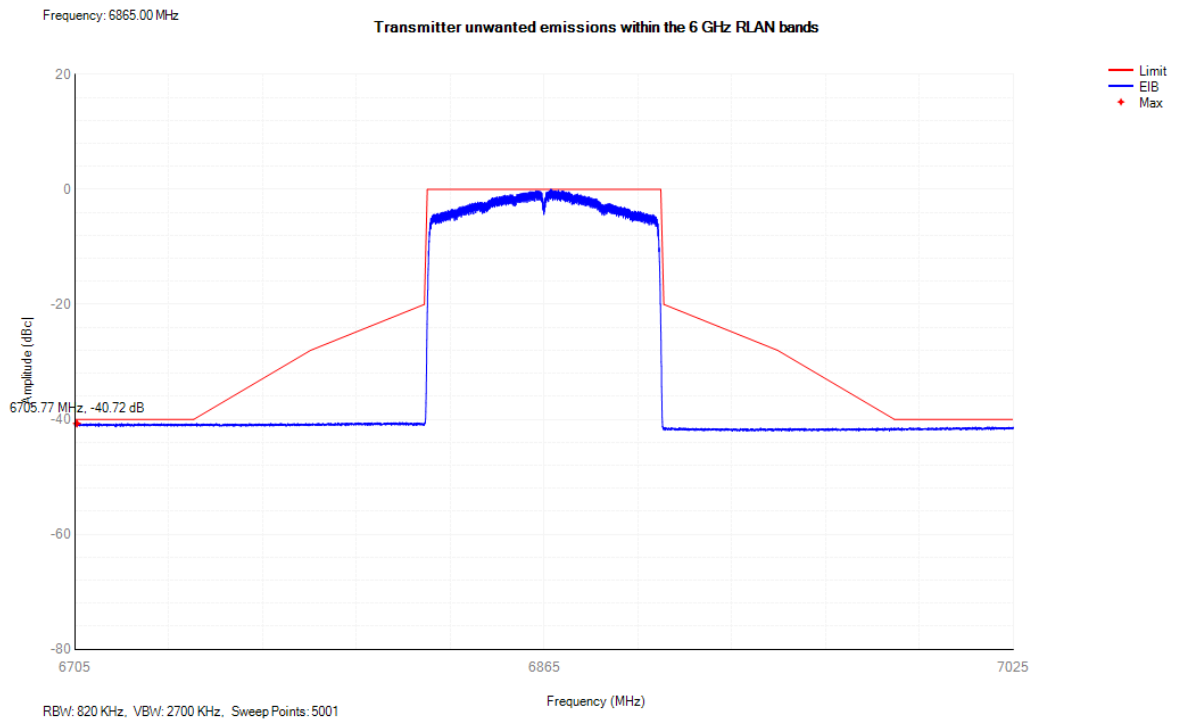
Power spectral mask NVNT be80 6705MHz



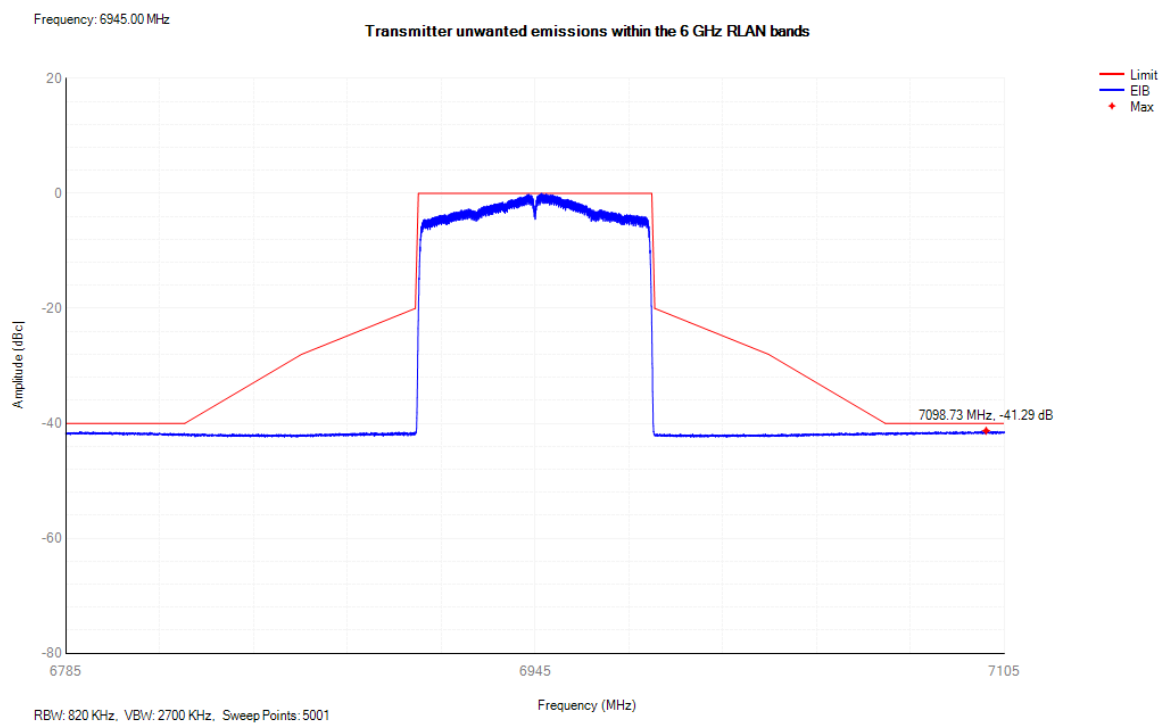
Power spectral mask NVNT be80 6785MHz



## Power spectral mask NVNT be80 6865MHz

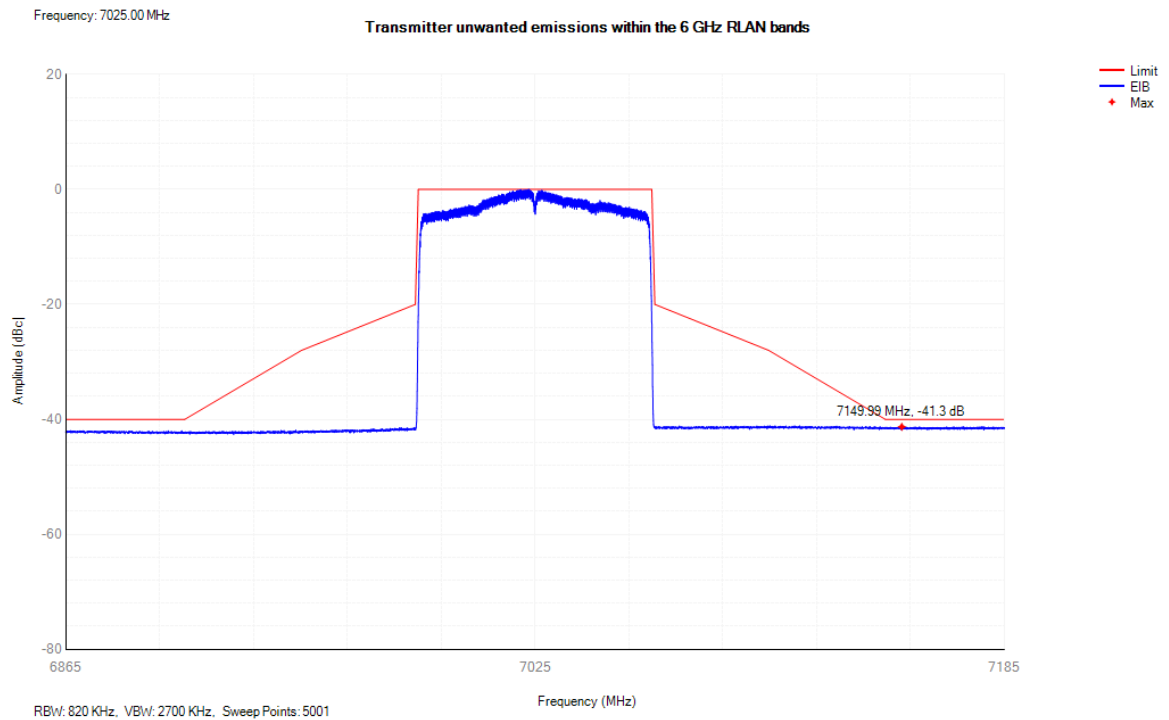


## Power spectral mask NVNT be80 6945MHz

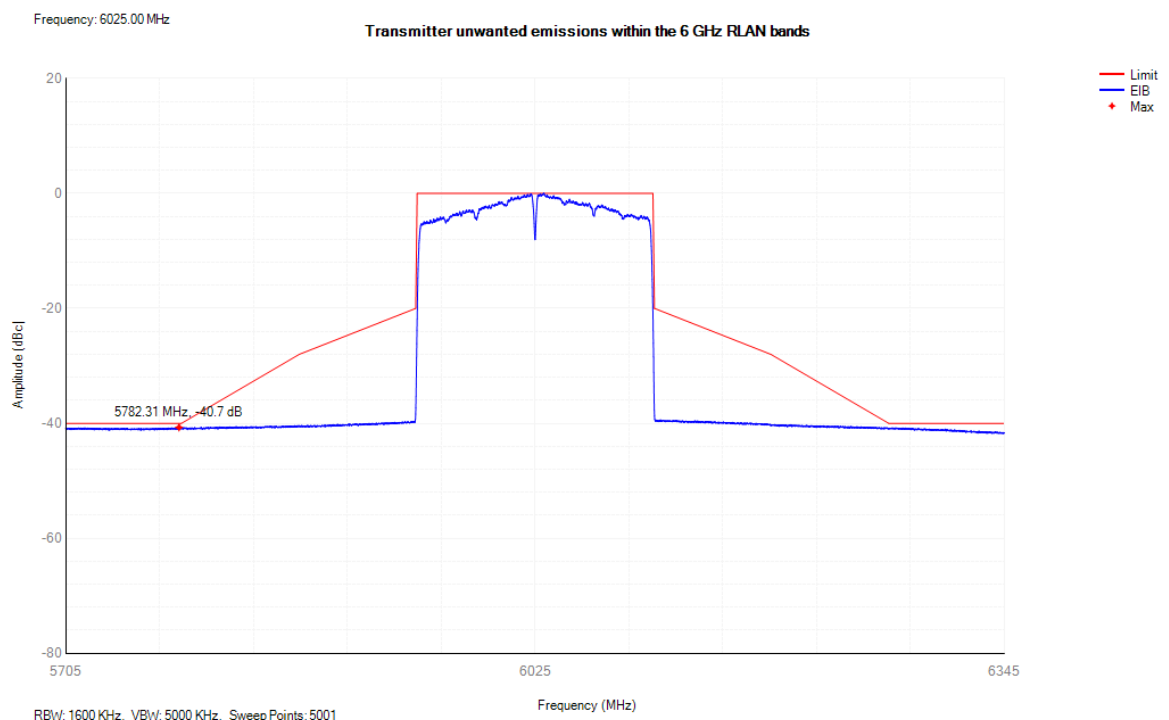




Power spectral mask NVNT be80 7025MHz

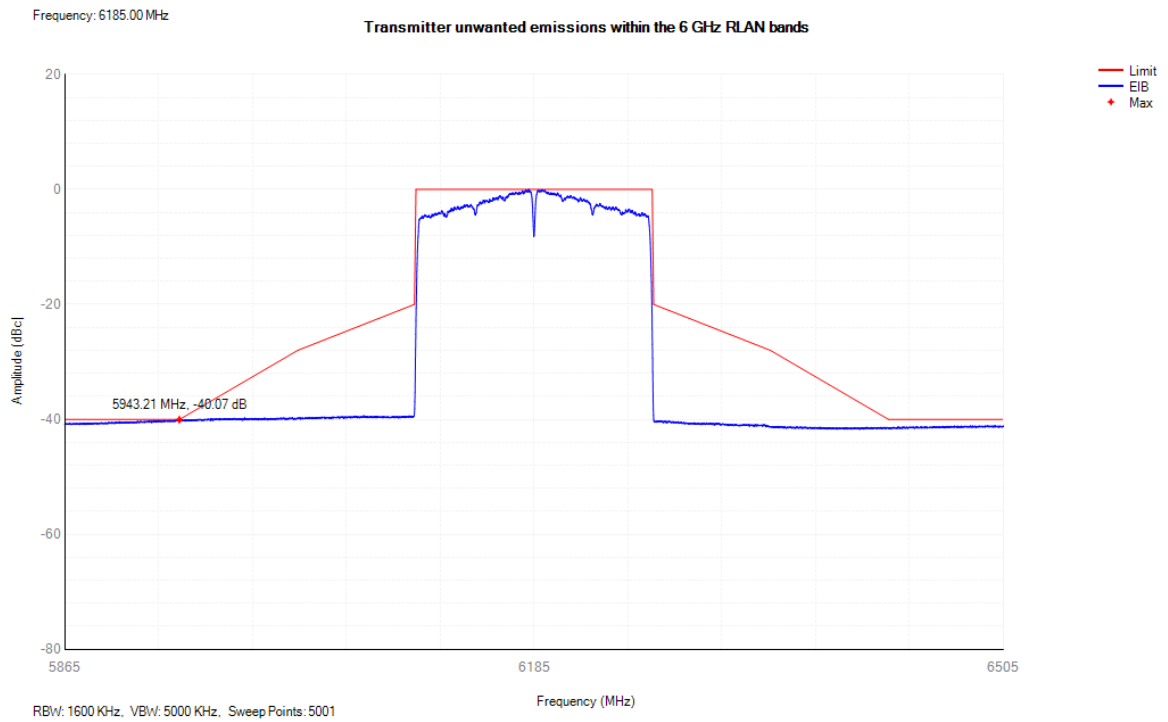


Power spectral mask NVNT be160 6025MHz

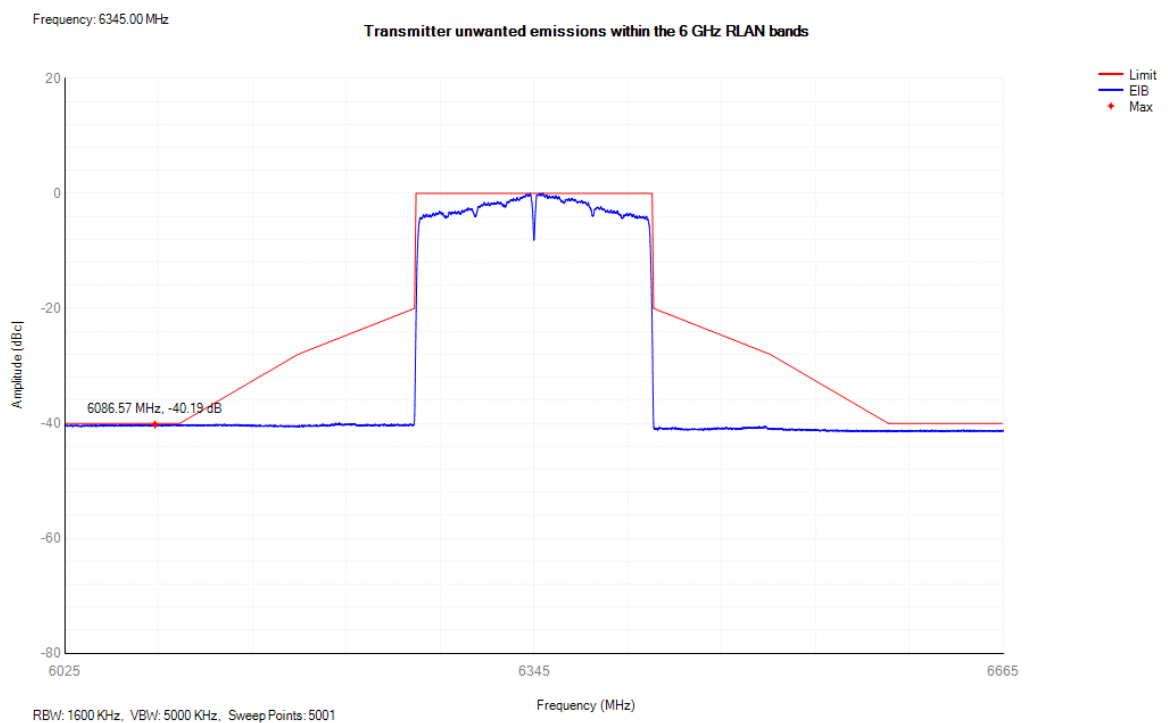




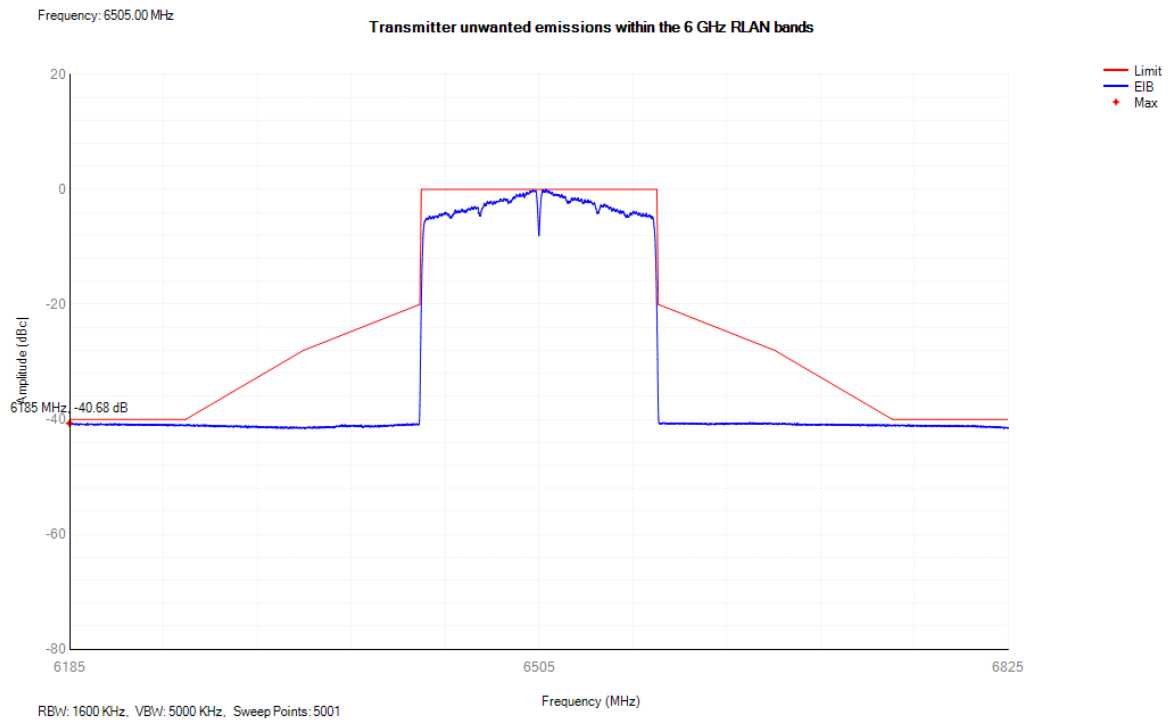
Power spectral mask NVNT be160 6185MHz



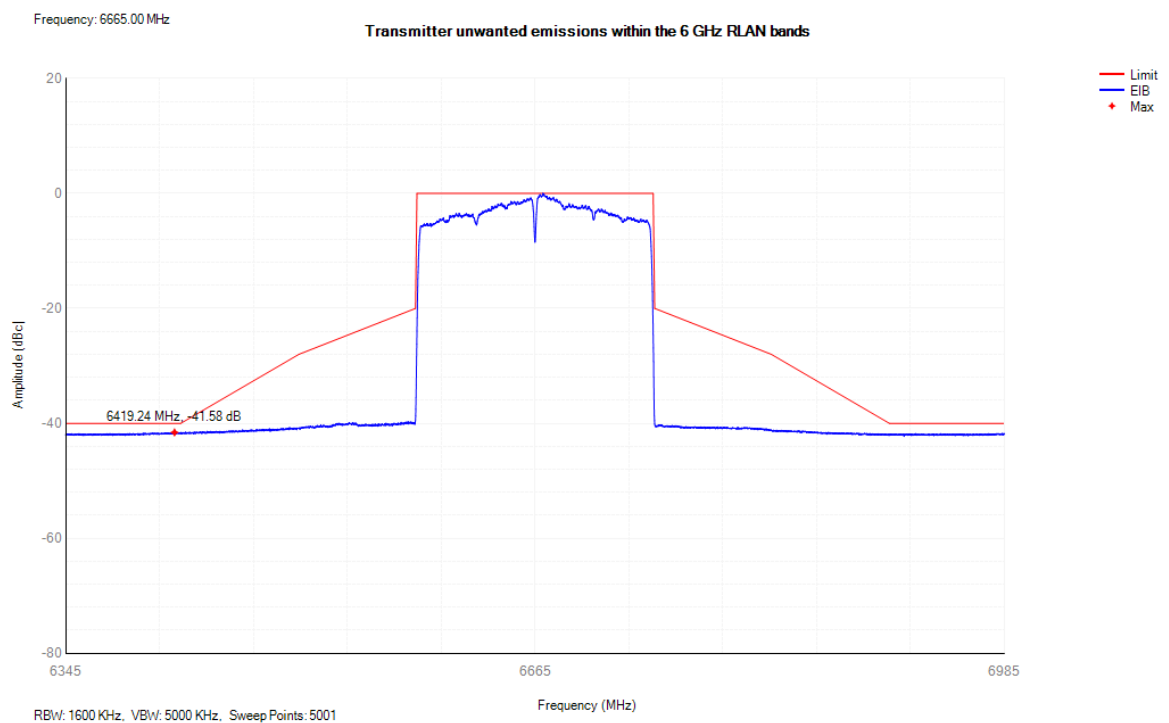
Power spectral mask NVNT be160 6345MHz



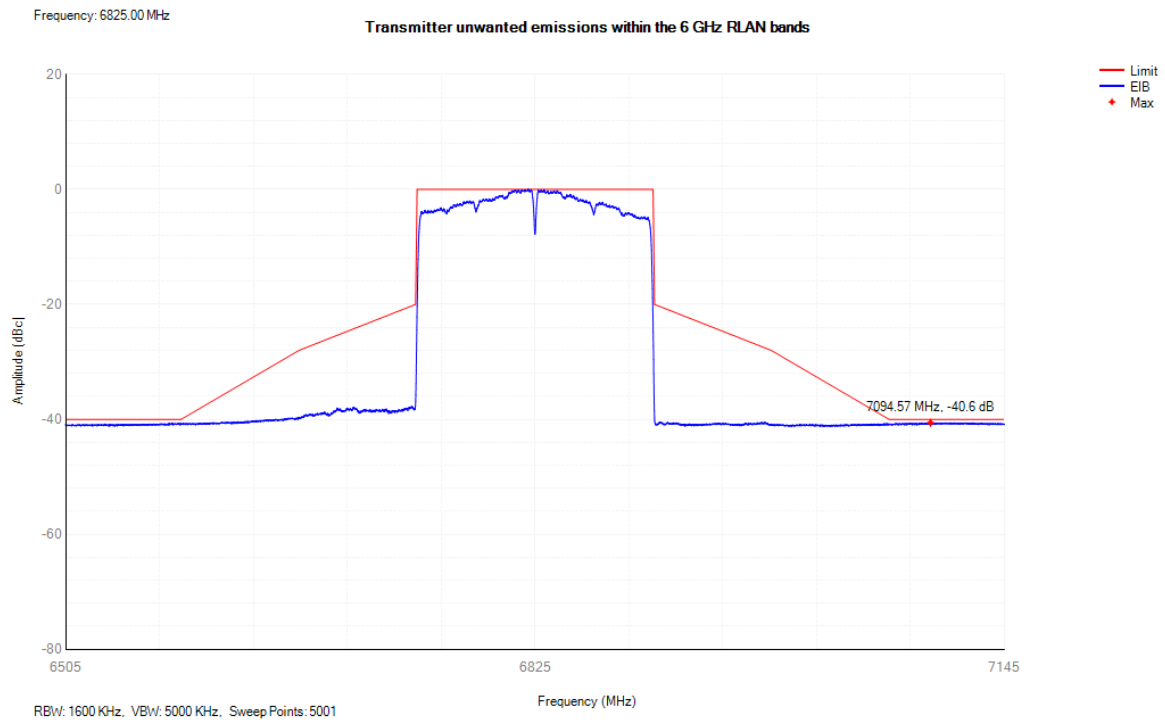
## Power spectral mask NVNT be160 6505MHz



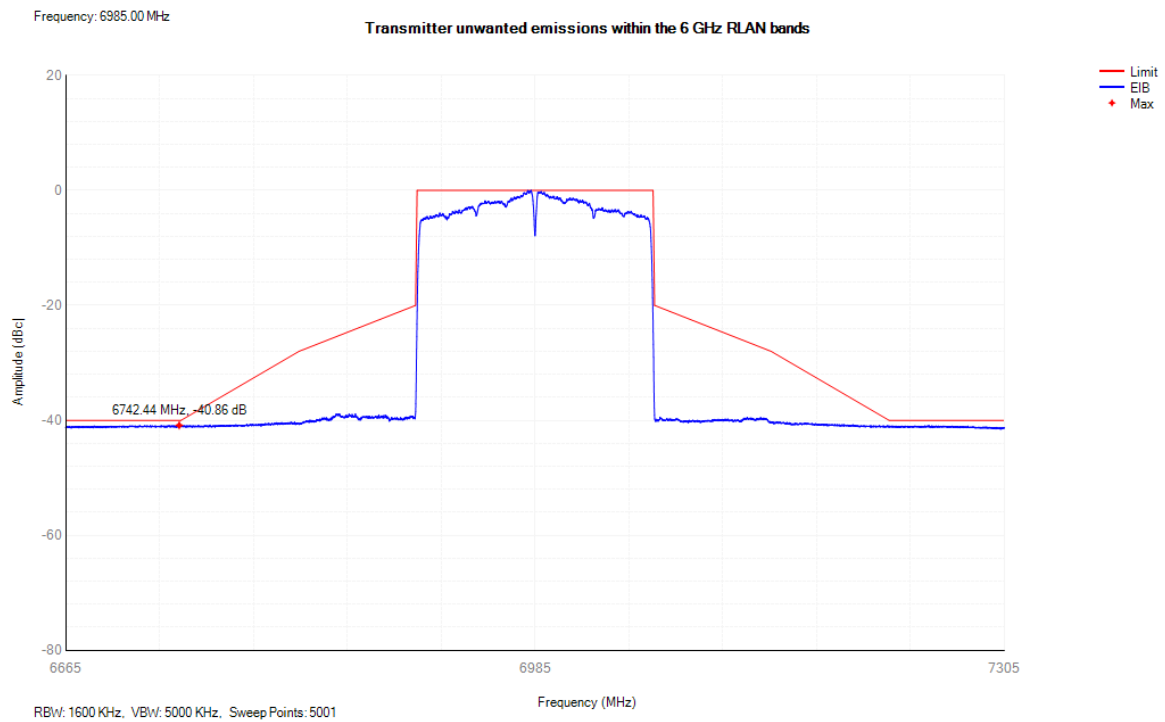
## Power spectral mask NVNT be160 6665MHz



## Power spectral mask NVNT be160 6825MHz



## Power spectral mask NVNT be160 6985MHz

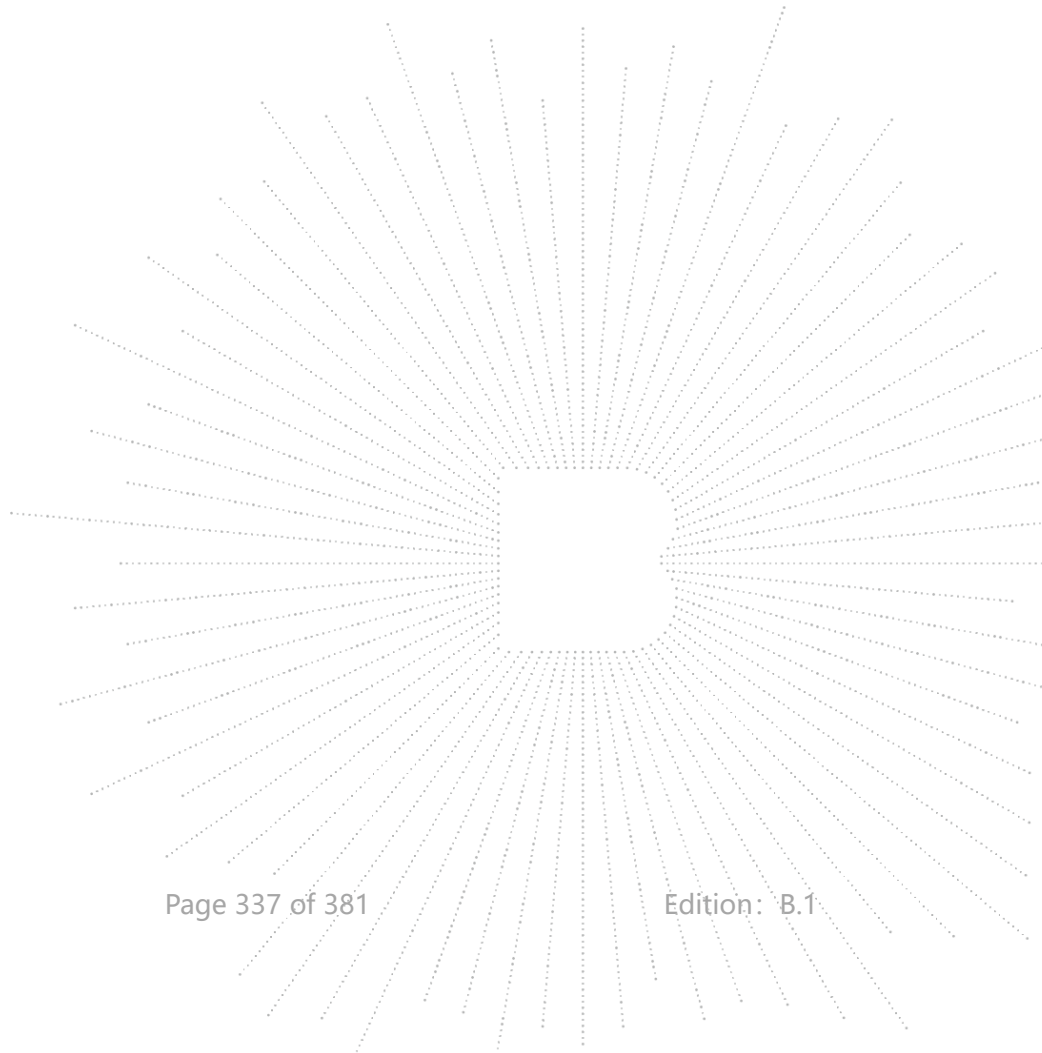


## Appendix H. Frequency Stability

| Condition | Mode  | Time (mins) | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|-------|-------------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | ax20  | 0           | 5955            | AntB    | 5954.96                  | -40000               | -6.72           | 25          | Pass    |
|           |       |             | 6175            | AntB    | 6174.96                  | -40000               | -6.48           | 25          | Pass    |
|           |       |             | 6415            | AntB    | 6415                     | 0                    | 0               | 25          | Pass    |
|           |       |             | 6435            | AntB    | 6435                     | 0                    | 0               | 25          | Pass    |
|           |       |             | 6475            | AntB    | 6474.96                  | -40000               | -6.18           | 25          | Pass    |
|           |       |             | 6515            | AntB    | 6514.98                  | -20000               | -3.07           | 25          | Pass    |
|           |       |             | 6535            | AntB    | 6534.98                  | -20000               | -3.06           | 25          | Pass    |
|           |       |             | 6695            | AntB    | 6694.96                  | -40000               | -5.97           | 25          | Pass    |
|           |       |             | 6855            | AntB    | 6854.98                  | -20000               | -2.92           | 25          | Pass    |
|           |       |             | 6875            | AntB    | 6874.94                  | -60000               | -8.73           | 25          | Pass    |
|           |       |             | 6895            | AntB    | 6894.96                  | -40000               | -5.8            | 25          | Pass    |
|           |       |             | 6995            | AntB    | 6994.96                  | -40000               | -5.72           | 25          | Pass    |
|           |       |             | 7115            | AntB    | 7114.96                  | -40000               | -5.62           | 25          | Pass    |
|           | ax40  |             | 6165            | AntB    | 6165.04                  | 40000                | 6.49            | 25          | Pass    |
|           |       |             | 6405            | AntB    | 6404.96                  | -40000               | -6.25           | 25          | Pass    |
|           |       |             | 6445            | AntB    | 6444.92                  | -80000               | -12.41          | 25          | Pass    |
|           |       |             | 6485            | AntB    | 6484.96                  | -40000               | -6.17           | 25          | Pass    |
|           |       |             | 6525            | AntB    | 6525                     | 0                    | 0               | 25          | Pass    |
|           |       |             | 6565            | AntB    | 6564.96                  | -40000               | -6.09           | 25          | Pass    |
|           |       |             | 6685            | AntB    | 6685                     | 0                    | 0               | 25          | Pass    |
|           |       |             | 6845            | AntB    | 6844.92                  | -80000               | -11.69          | 25          | Pass    |
|           |       |             | 6885            | AntB    | 6884.96                  | -40000               | -5.81           | 25          | Pass    |
|           |       |             | 6925            | AntB    | 6924.92                  | -80000               | -11.55          | 25          | Pass    |
|           |       |             | 6965            | AntB    | 6964.92                  | -80000               | -11.49          | 25          | Pass    |
|           |       |             | 7085            | AntB    | 7085                     | 0                    | 0               | 25          | Pass    |
|           |       |             | ax80            | 5985    | AntB                     | 5984.92              | -80000          | -13.37      | 25      |
|           | 6145  |             |                 | AntB    | 6144.92                  | -80000               | -13.02          | 25          | Pass    |
|           | 6385  |             |                 | AntB    | 6384.92                  | -80000               | -12.53          | 25          | Pass    |
|           | 6465  |             |                 | AntB    | 6465                     | 0                    | 0               | 25          | Pass    |
|           | 6545  |             |                 | AntB    | 6545                     | 0                    | 0               | 25          | Pass    |
|           | 6625  |             |                 | AntB    | 6625                     | 0                    | 0               | 25          | Pass    |
|           | 6705  |             |                 | AntB    | 6705                     | 0                    | 0               | 25          | Pass    |
|           | 6785  |             |                 | AntB    | 6785                     | 0                    | 0               | 25          | Pass    |
|           | 6865  |             |                 | AntB    | 6865                     | 0                    | 0               | 25          | Pass    |
|           | 6945  |             |                 | AntB    | 6945                     | 0                    | 0               | 25          | Pass    |
|           | 7025  |             |                 | AntB    | 7025                     | 0                    | 0               | 25          | Pass    |
|           | ax160 |             |                 | 6025    | AntB                     | 6025                 | 0               | 0           | 25      |

|  |      |  |      |      |         |         |        |       |      |      |
|--|------|--|------|------|---------|---------|--------|-------|------|------|
|  |      |  | 6185 | AntB | 6185    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6345 | AntB | 6345    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6505 | AntB | 6504.84 | -160000 | -24.6  | 25    | Pass |      |
|  |      |  | 6665 | AntB | 6665    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6825 | AntB | 6824.84 | -160000 | -23.44 | 25    | Pass |      |
|  |      |  | 6985 | AntB | 6984.84 | -160000 | -22.91 | 25    | Pass |      |
|  | be20 |  | 5955 | AntB | 5954.98 | -20000  | -3.36  | 25    | Pass |      |
|  |      |  | 6175 | AntB | 6174.96 | -40000  | -6.48  | 25    | Pass |      |
|  |      |  | 6415 | AntB | 6414.98 | -20000  | -3.12  | 25    | Pass |      |
|  |      |  | 6435 | AntB | 6434.98 | -20000  | -3.11  | 25    | Pass |      |
|  |      |  | 6475 | AntB | 6474.94 | -60000  | -9.27  | 25    | Pass |      |
|  |      |  | 6515 | AntB | 6514.98 | -20000  | -3.07  | 25    | Pass |      |
|  |      |  | 6535 | AntB | 6534.98 | -20000  | -3.06  | 25    | Pass |      |
|  |      |  | 6695 | AntB | 6694.96 | -40000  | -5.97  | 25    | Pass |      |
|  |      |  | 6855 | AntB | 6854.96 | -40000  | -5.84  | 25    | Pass |      |
|  |      |  | 6875 | AntB | 6874.96 | -40000  | -5.82  | 25    | Pass |      |
|  |      |  | 6895 | AntB | 6894.98 | -20000  | -2.9   | 25    | Pass |      |
|  |      |  | 6995 | AntB | 6994.94 | -60000  | -8.58  | 25    | Pass |      |
|  |      |  | 7115 | AntB | 7114.96 | -40000  | -5.62  | 25    | Pass |      |
|  |      |  | be40 | 5965 | AntB    | 5964.96 | -40000 | -6.71 | 25   | Pass |
|  |      |  |      | 6165 | AntB    | 6164.96 | -40000 | -6.49 | 25   | Pass |
|  |      |  |      | 6405 | AntB    | 6404.96 | -40000 | -6.25 | 25   | Pass |
|  |      |  |      | 6445 | AntB    | 6444.96 | -40000 | -6.21 | 25   | Pass |
|  |      |  |      | 6485 | AntB    | 6484.96 | -40000 | -6.17 | 25   | Pass |
|  | 6525 |  |      | AntB | 6524.96 | -40000  | -6.13  | 25    | Pass |      |
|  | 6565 |  |      | AntB | 6564.96 | -40000  | -6.09  | 25    | Pass |      |
|  | 6685 |  |      | AntB | 6684.96 | -40000  | -5.98  | 25    | Pass |      |
|  | 6845 |  |      | AntB | 6844.96 | -40000  | -5.84  | 25    | Pass |      |
|  | 6885 |  |      | AntB | 6884.96 | -40000  | -5.81  | 25    | Pass |      |
|  | 6925 |  |      | AntB | 6924.96 | -40000  | -5.78  | 25    | Pass |      |
|  | 6965 |  |      | AntB | 6964.96 | -40000  | -5.74  | 25    | Pass |      |
|  | 7085 |  |      | AntB | 7084.96 | -40000  | -5.65  | 25    | Pass |      |
|  | be80 |  |      | 5985 | AntB    | 5985    | 0      | 0     | 25   | Pass |
|  |      |  | 6145 | AntB | 6145    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6385 | AntB | 6385    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6465 | AntB | 6465    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6545 | AntB | 6545    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6625 | AntB | 6625    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6705 | AntB | 6704.92 | -80000  | -11.93 | 25    | Pass |      |
|  |      |  | 6785 | AntB | 6785    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6865 | AntB | 6865    | 0       | 0      | 25    | Pass |      |
|  |      |  | 6945 | AntB | 6945    | 0       | 0      | 25    | Pass |      |

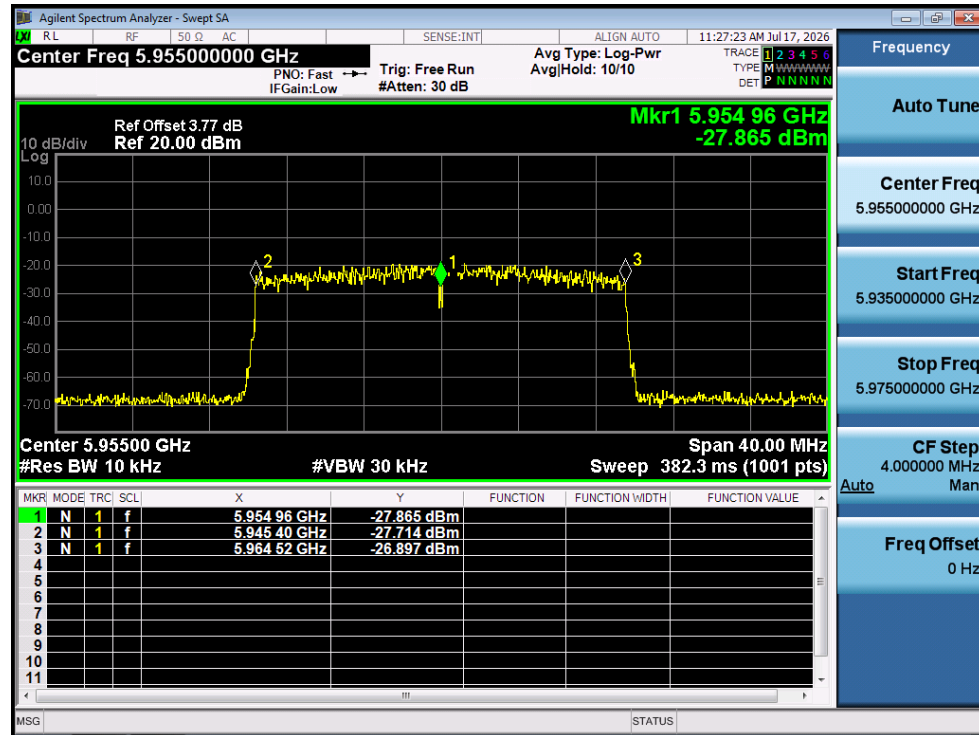
|  |       |  |      |      |      |   |   |    |      |
|--|-------|--|------|------|------|---|---|----|------|
|  | be160 |  | 7025 | AntB | 7025 | 0 | 0 | 25 | Pass |
|  |       |  | 6025 | AntB | 6025 | 0 | 0 | 25 | Pass |
|  |       |  | 6185 | AntB | 6185 | 0 | 0 | 25 | Pass |
|  |       |  | 6345 | AntB | 6345 | 0 | 0 | 25 | Pass |
|  |       |  | 6505 | AntB | 6505 | 0 | 0 | 25 | Pass |
|  |       |  | 6665 | AntB | 6665 | 0 | 0 | 25 | Pass |
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|  |       |  | 6985 | AntB | 6985 | 0 | 0 | 25 | Pass |



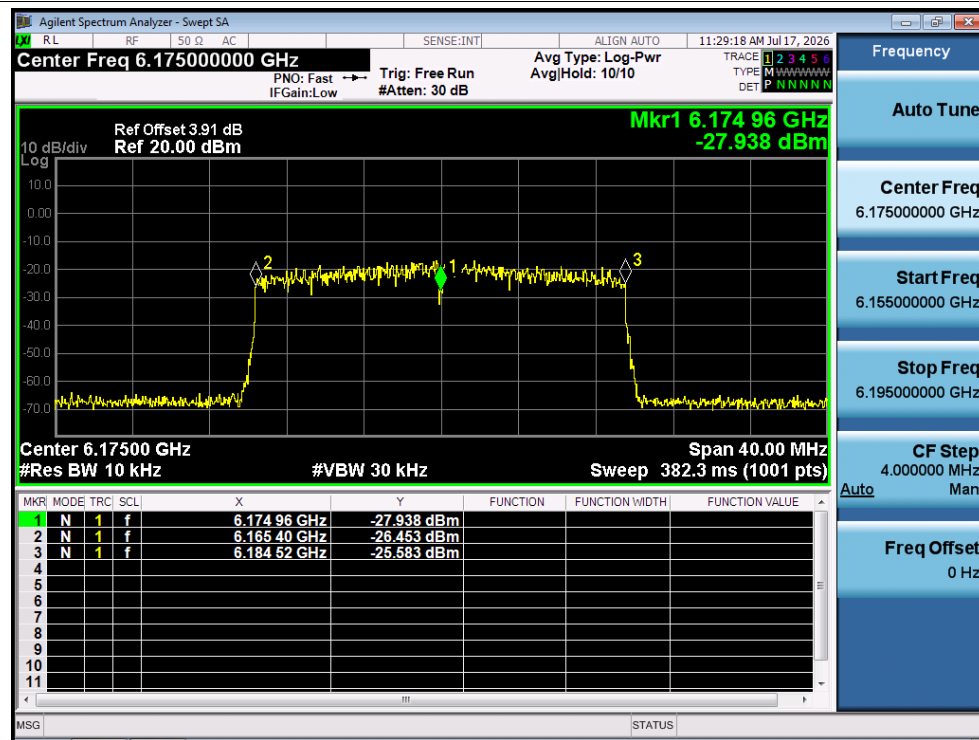


## Test Graphs

Freq. Stability NVNT ax20 5955MHz AntB 0 Minutes

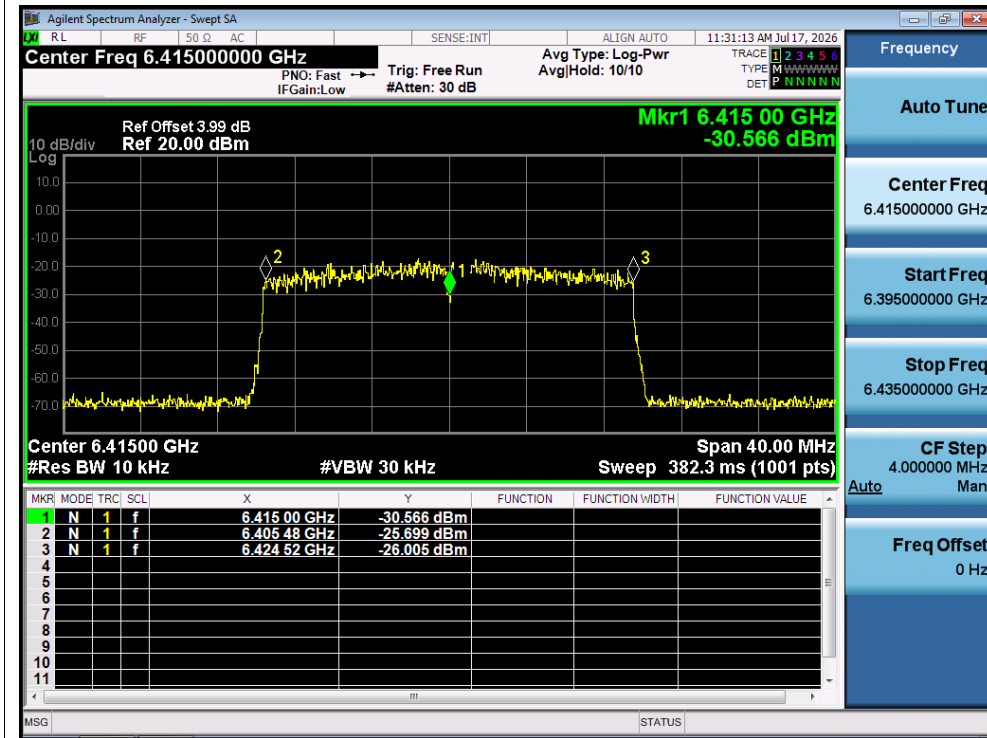


Freq. Stability NVNT ax20 6175MHz AntB 0 Minutes

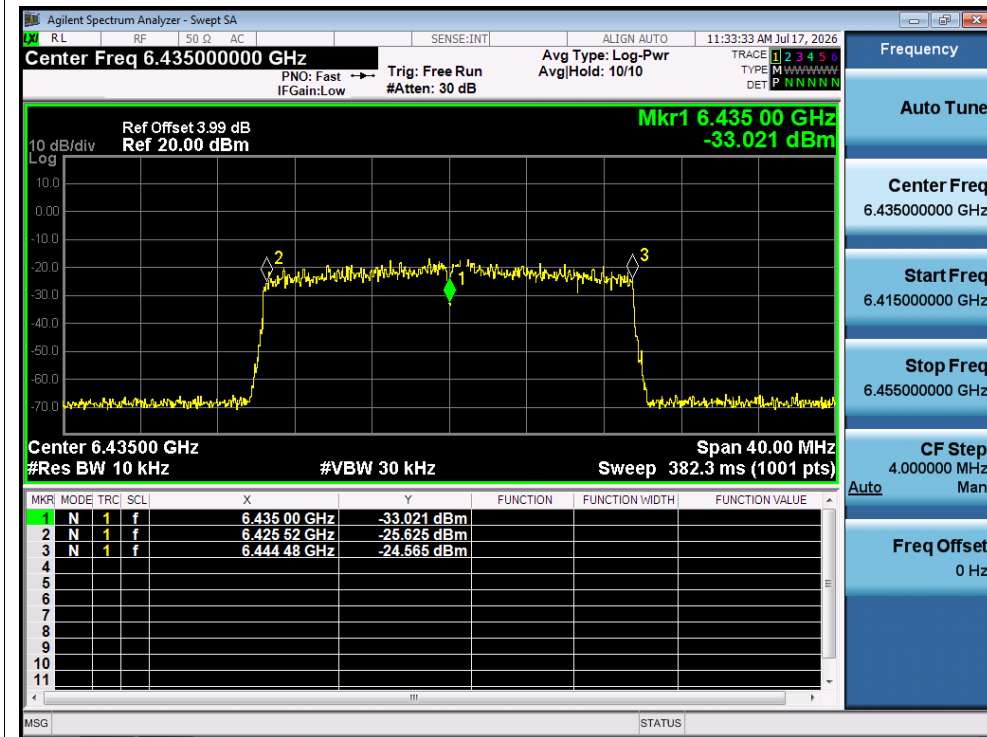




Freq. Stability NVNT ax20 6415MHz AntB 0 Minutes

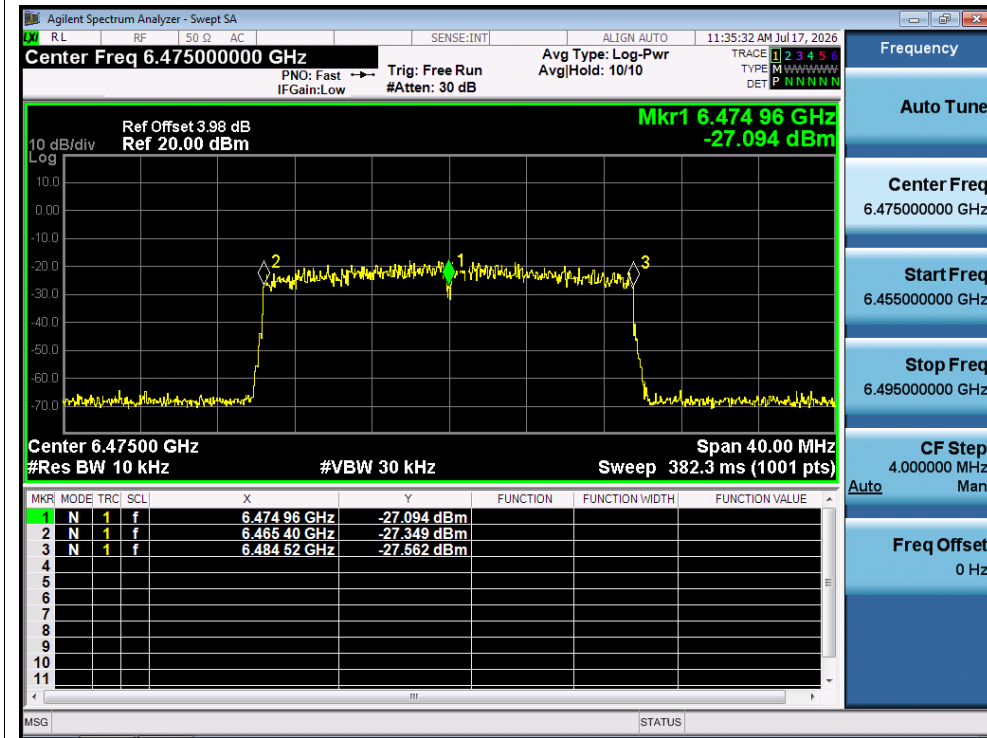


Freq. Stability NVNT ax20 6435MHz AntB 0 Minutes

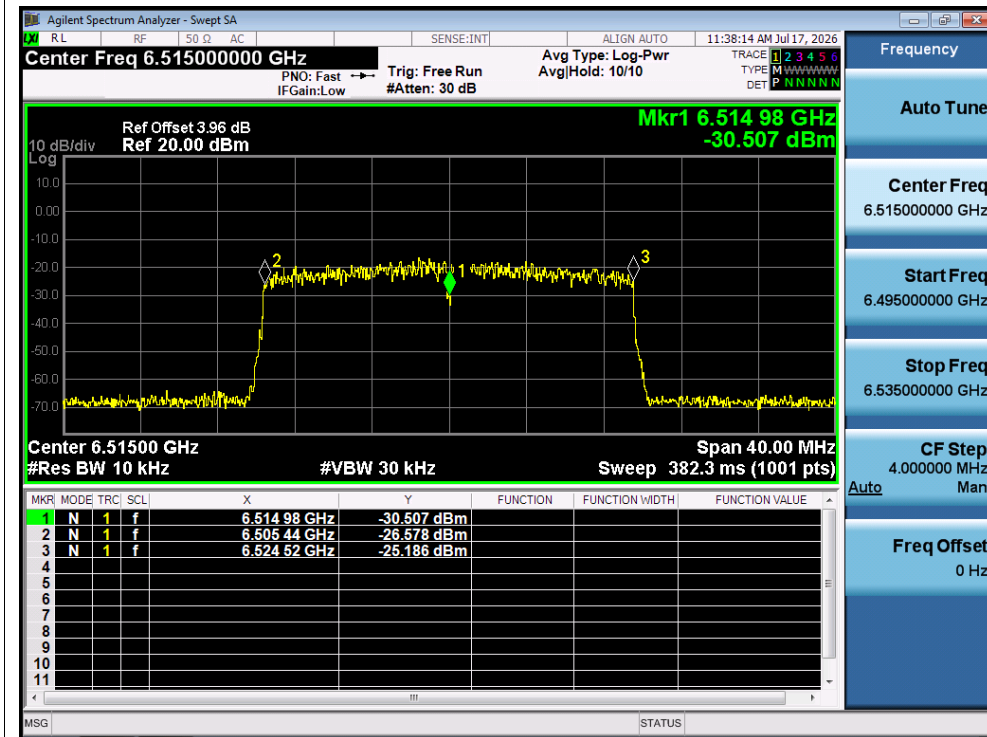




Freq. Stability NVNT ax20 6475MHz AntB 0 Minutes

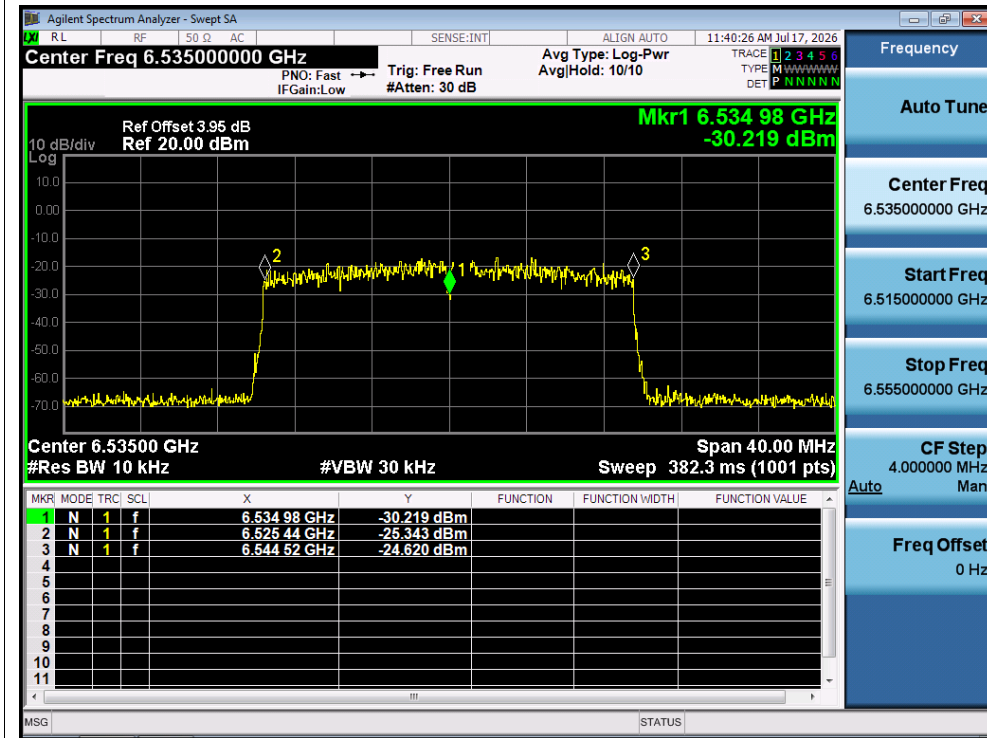


Freq. Stability NVNT ax20 6515MHz AntB 0 Minutes

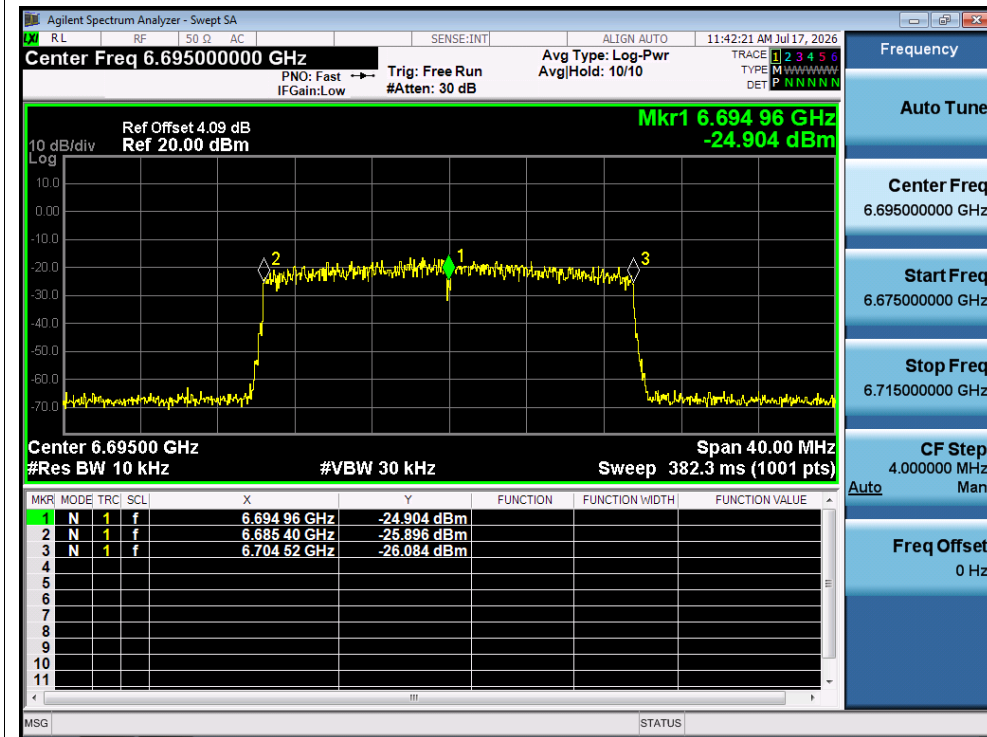




Freq. Stability NVNT ax20 6535MHz AntB 0 Minutes

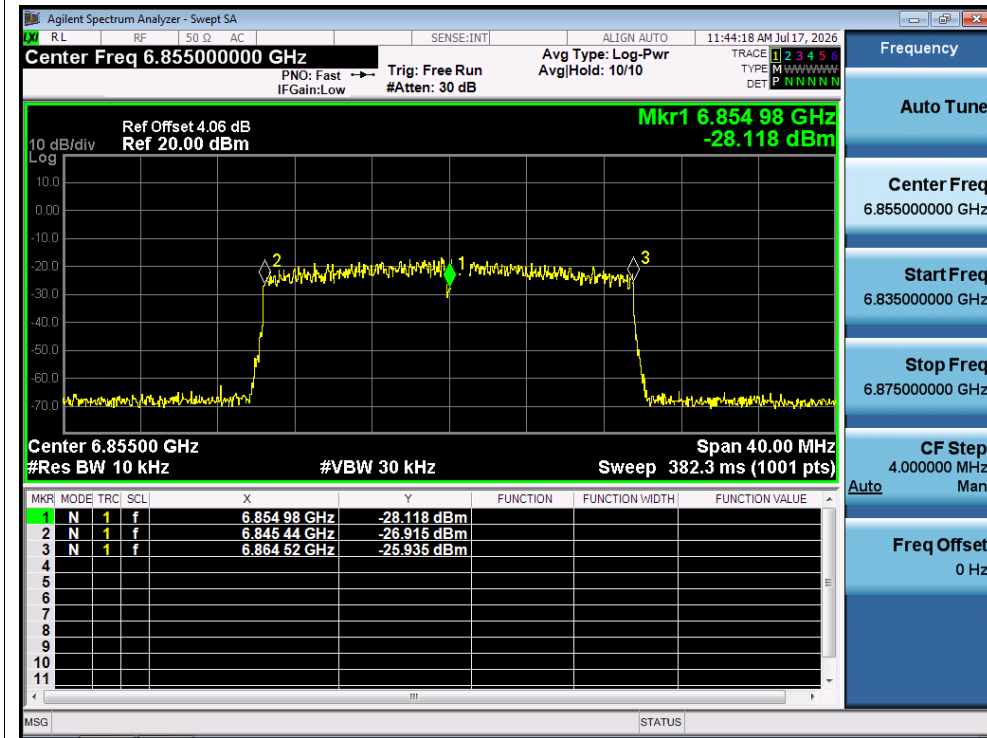


Freq. Stability NVNT ax20 6695MHz AntB 0 Minutes

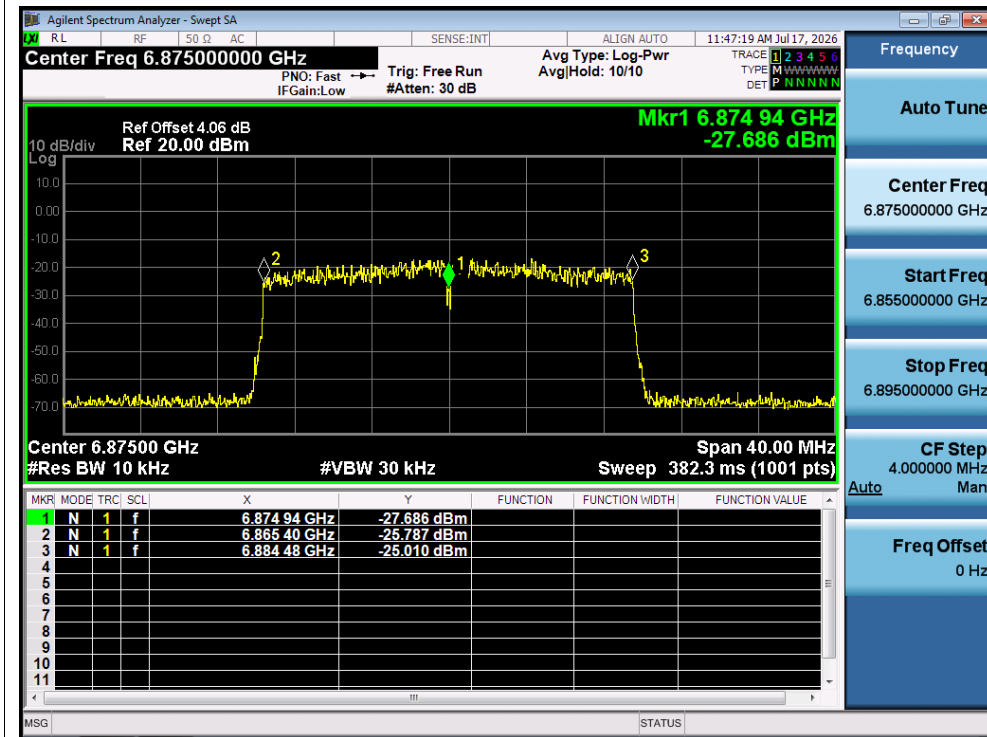


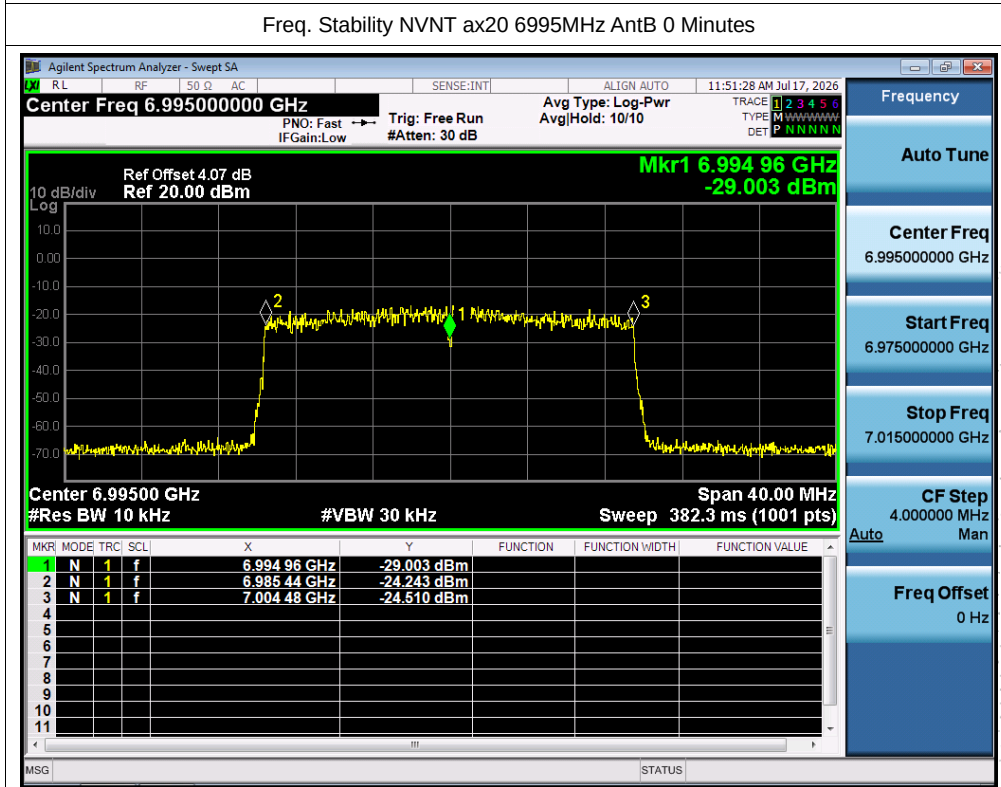
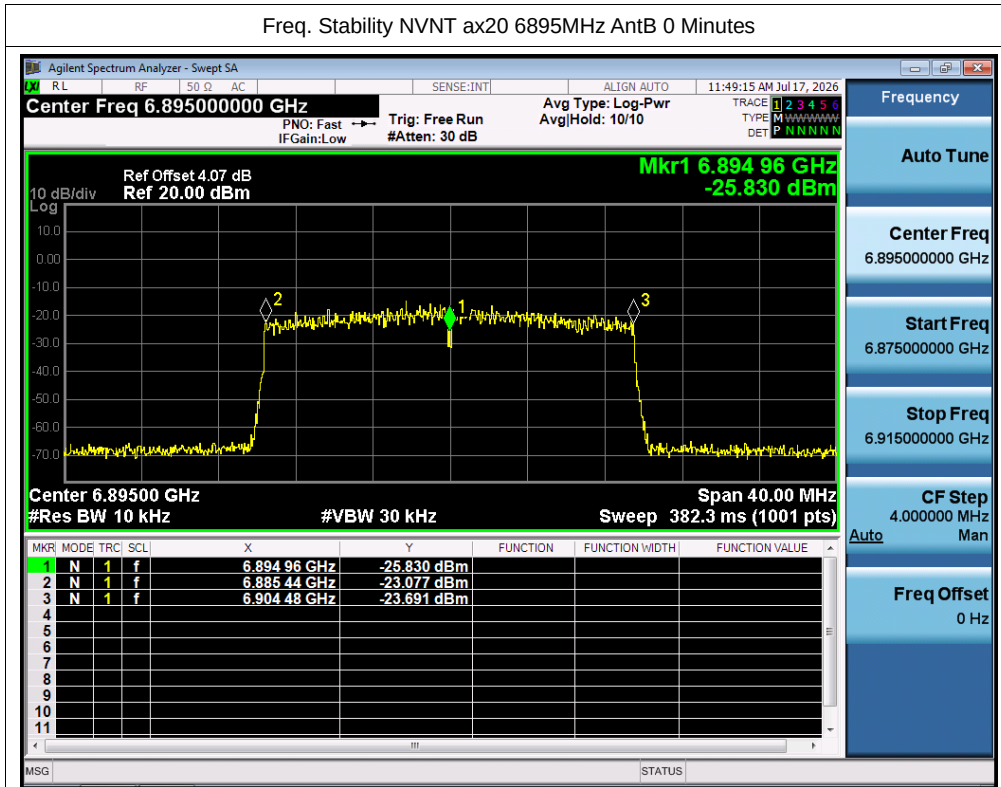


Freq. Stability NVNT ax20 6855MHz AntB 0 Minutes



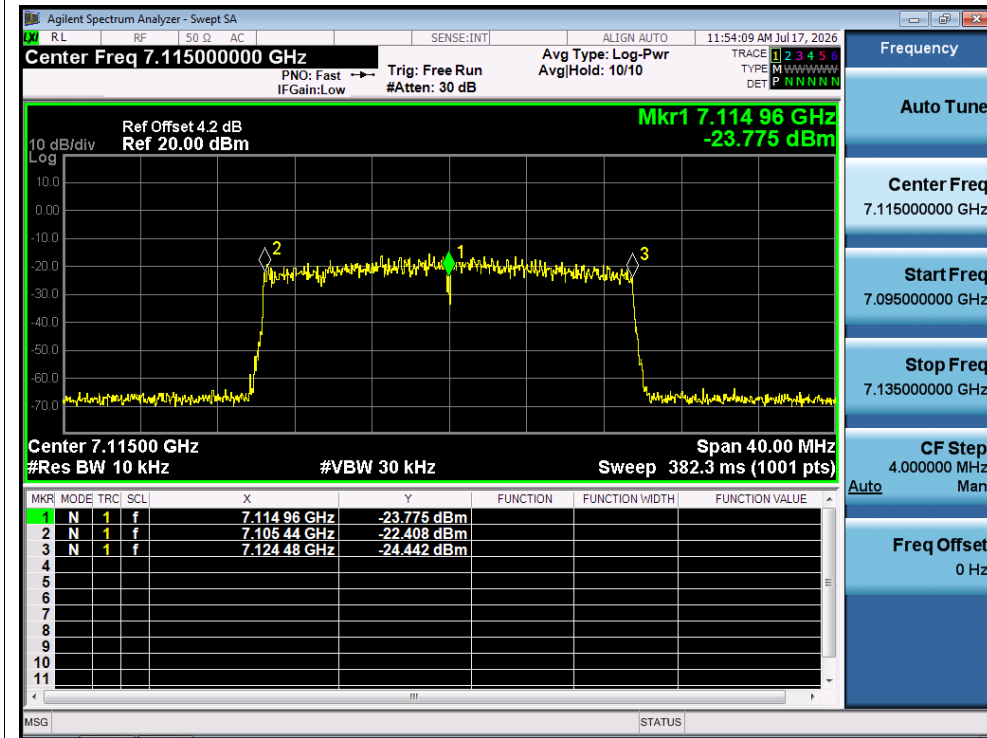
Freq. Stability NVNT ax20 6875MHz AntB 0 Minutes



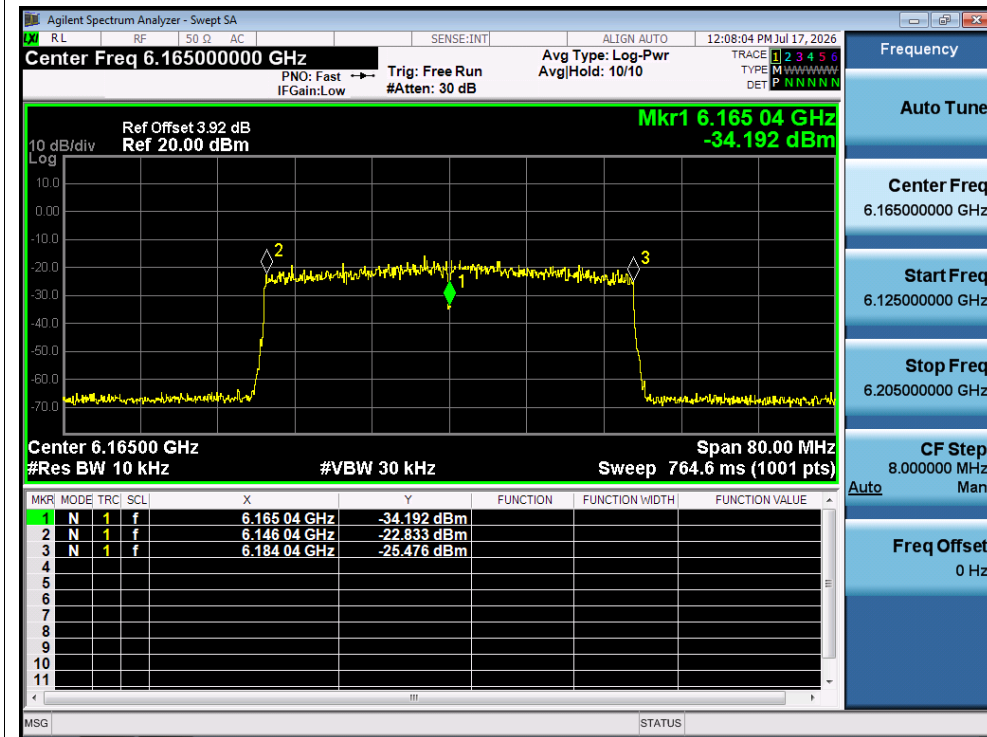


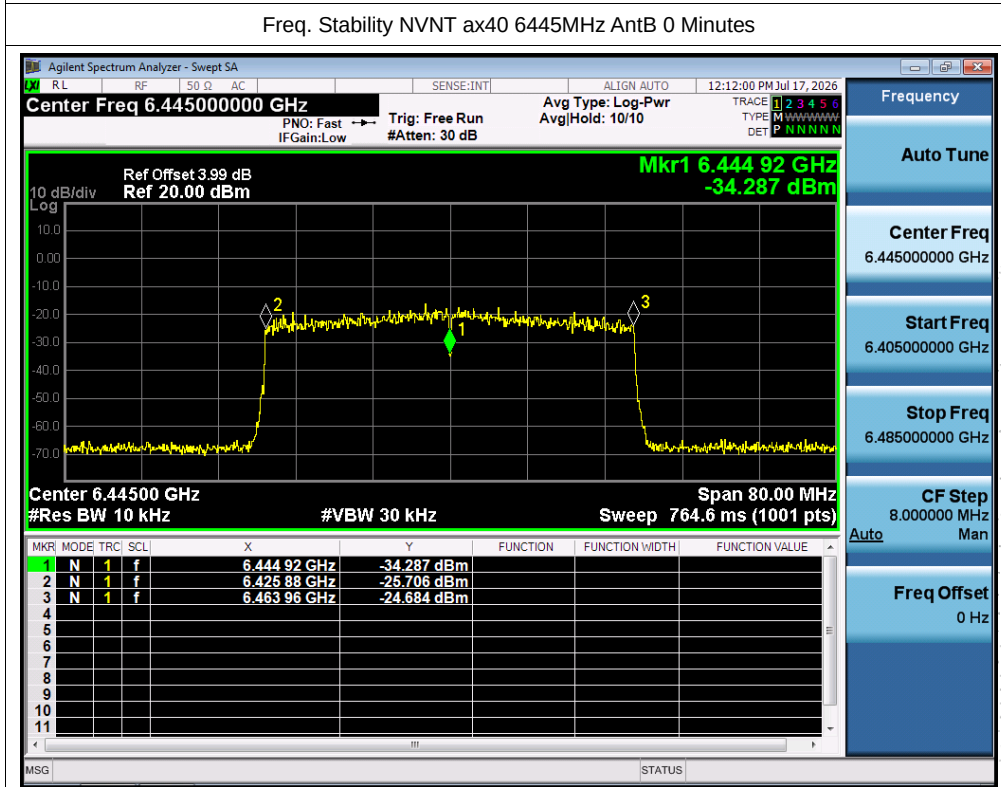
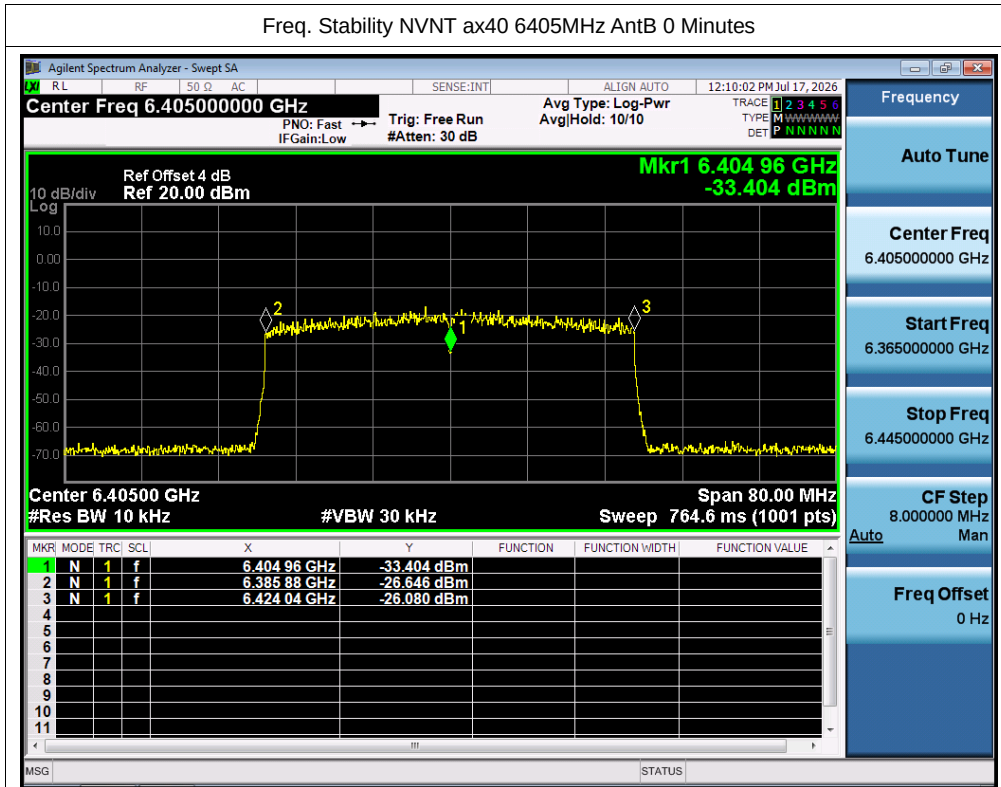


## Freq. Stability NVNT ax20 7115MHz AntB 0 Minutes



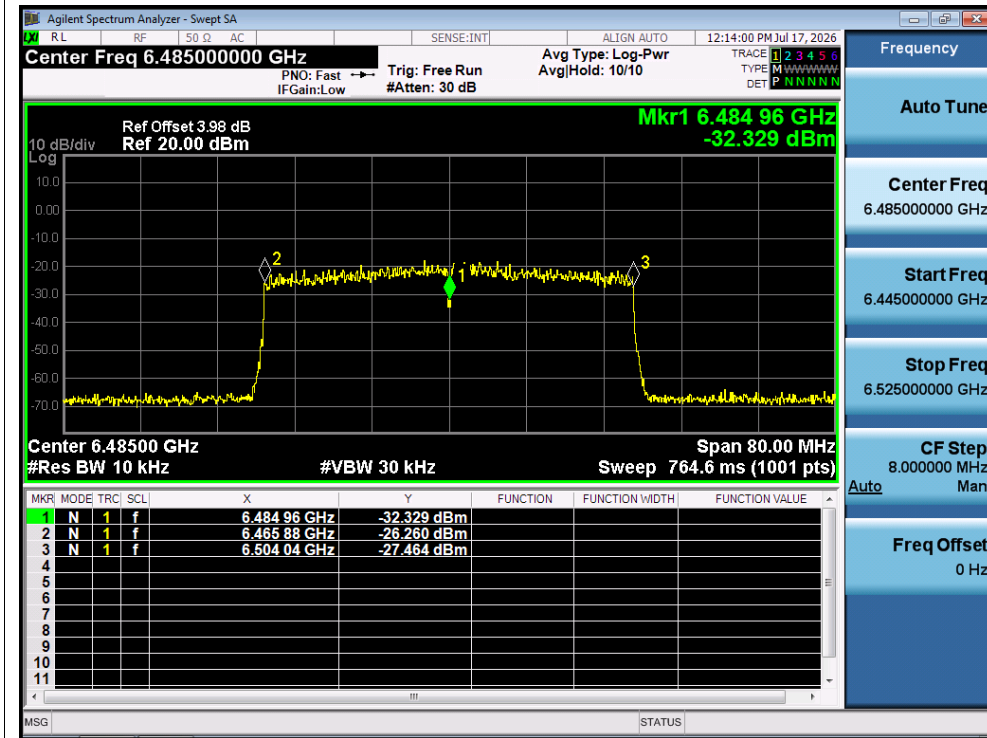
## Freq. Stability NVNT ax40 6165MHz AntB 0 Minutes



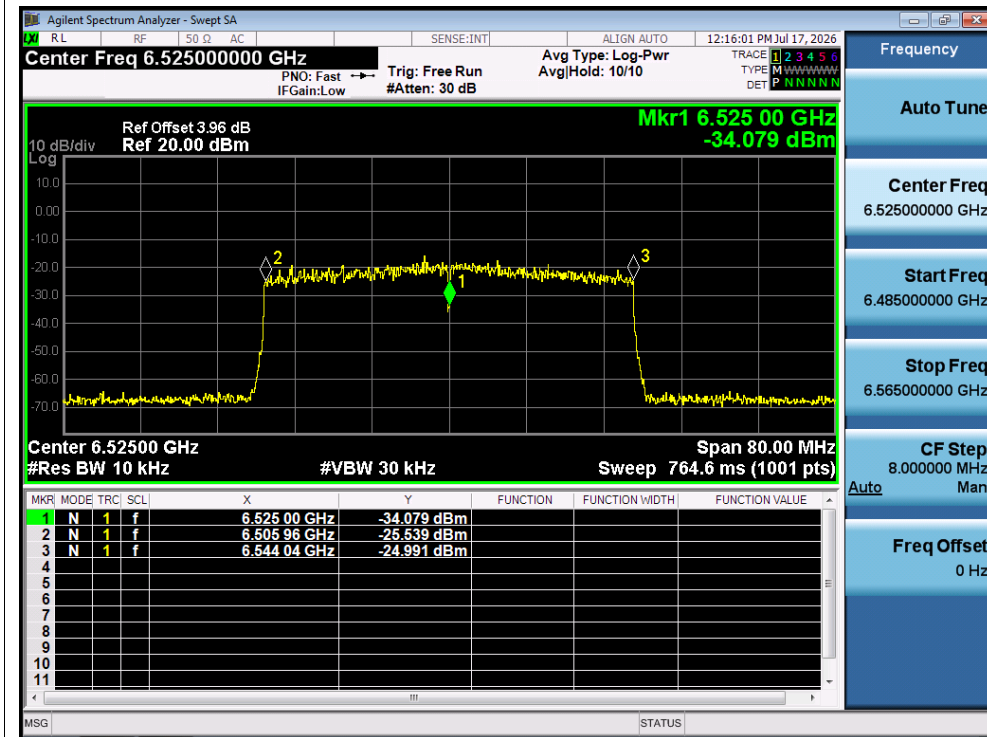




Freq. Stability NVNT ax40 6485MHz AntB 0 Minutes

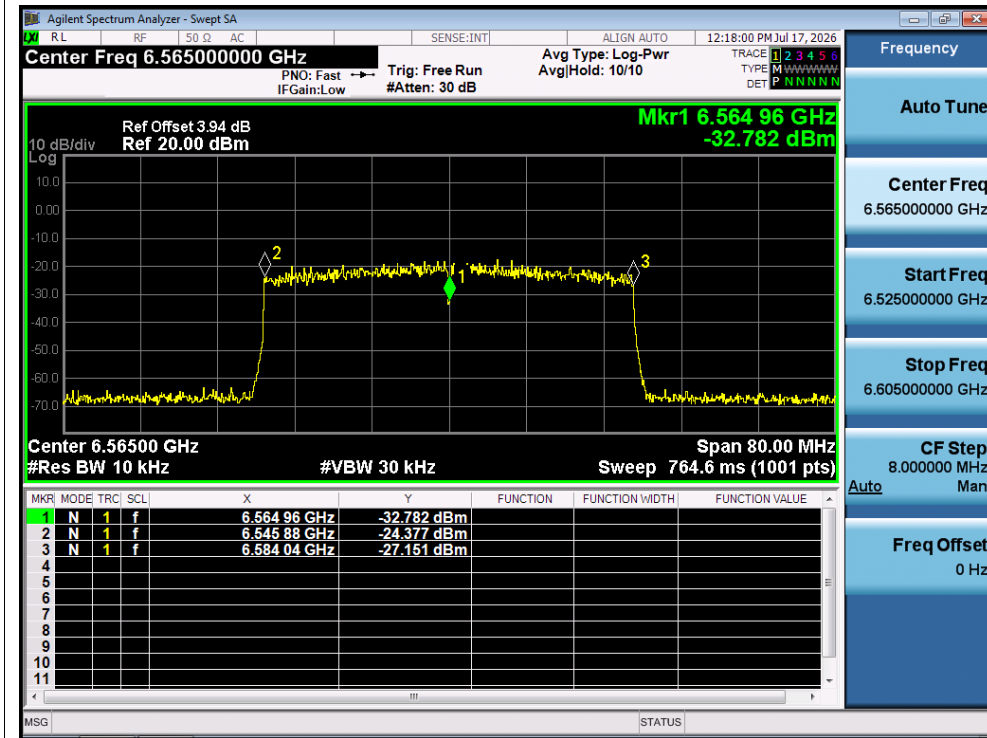


Freq. Stability NVNT ax40 6525MHz AntB 0 Minutes

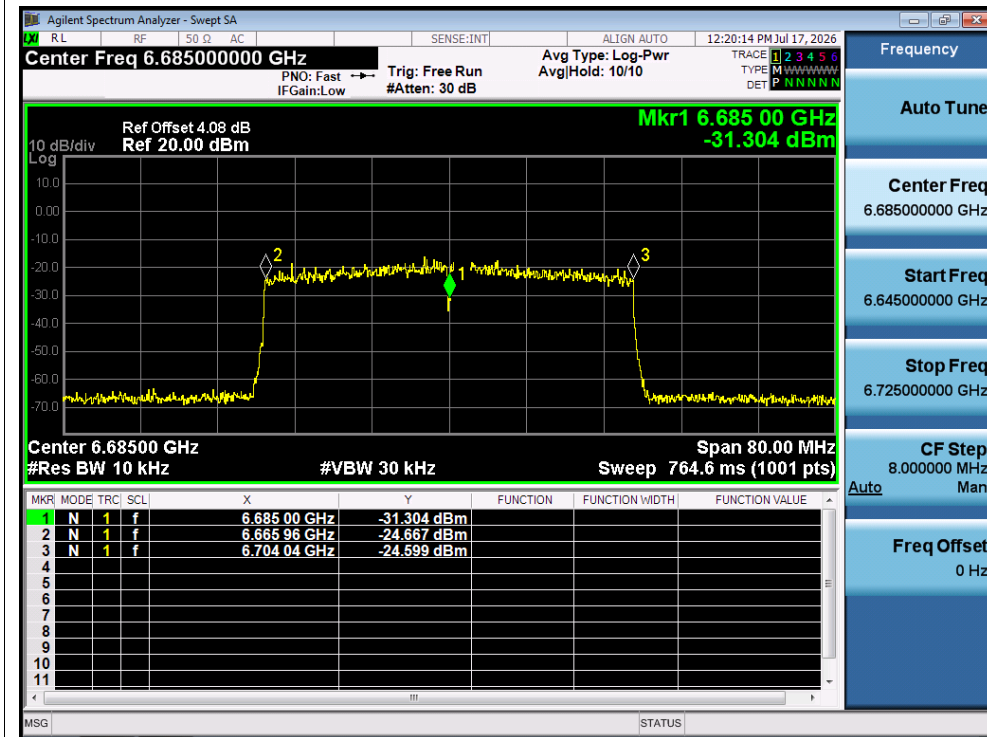




Freq. Stability NVNT ax40 6565MHz AntB 0 Minutes

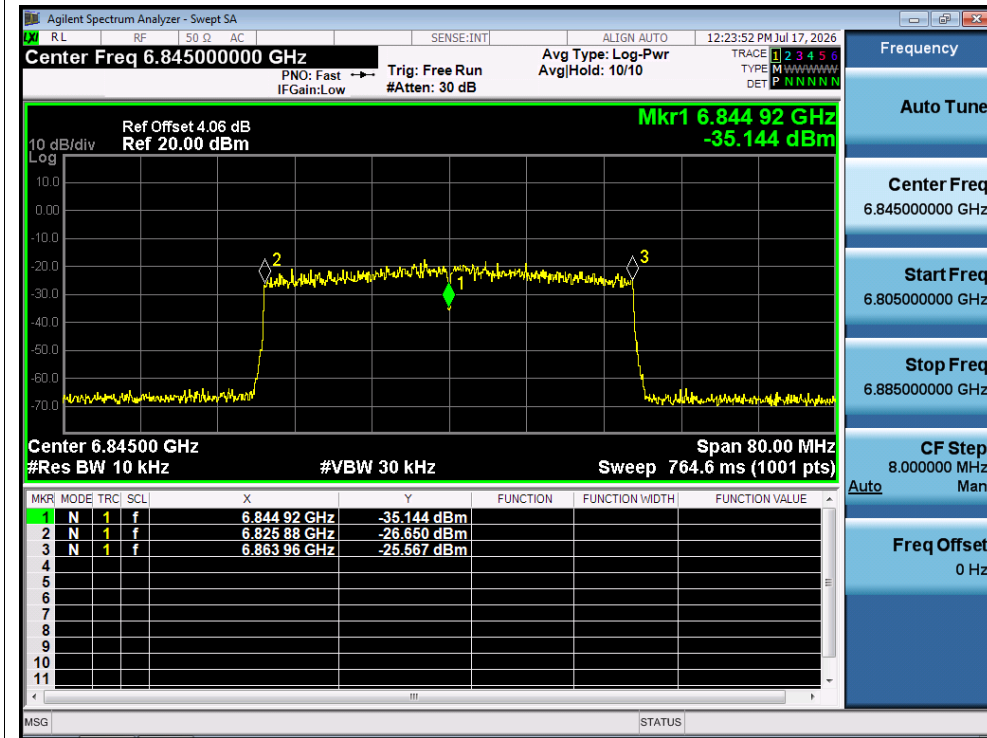


Freq. Stability NVNT ax40 6685MHz AntB 0 Minutes

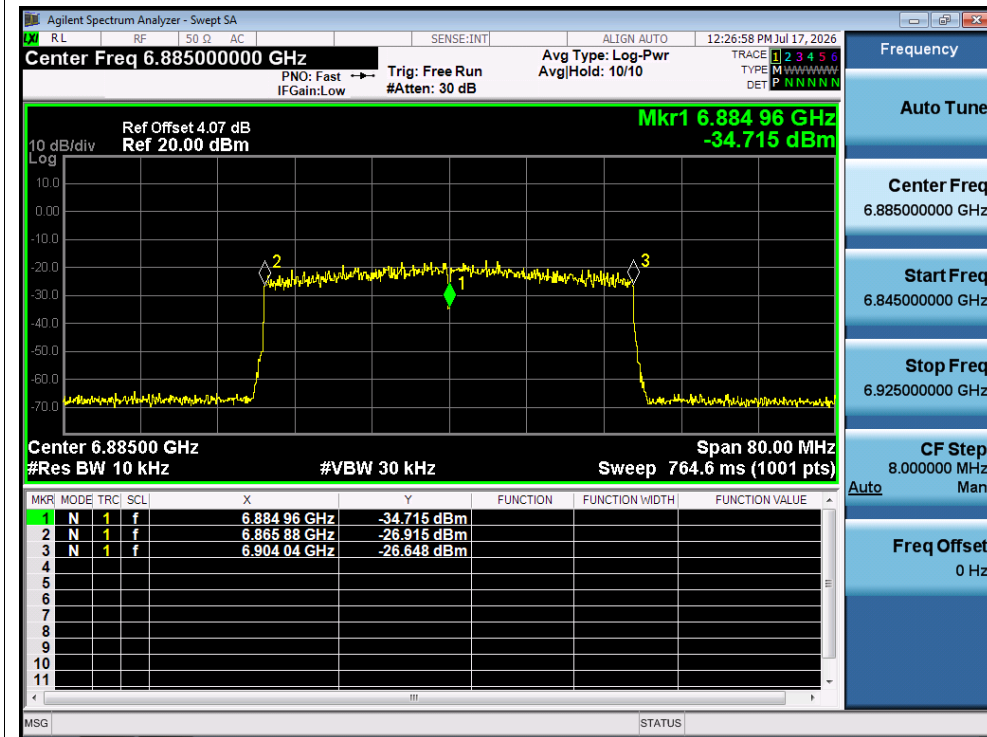




## Freq. Stability NVNT ax40 6845MHz AntB 0 Minutes

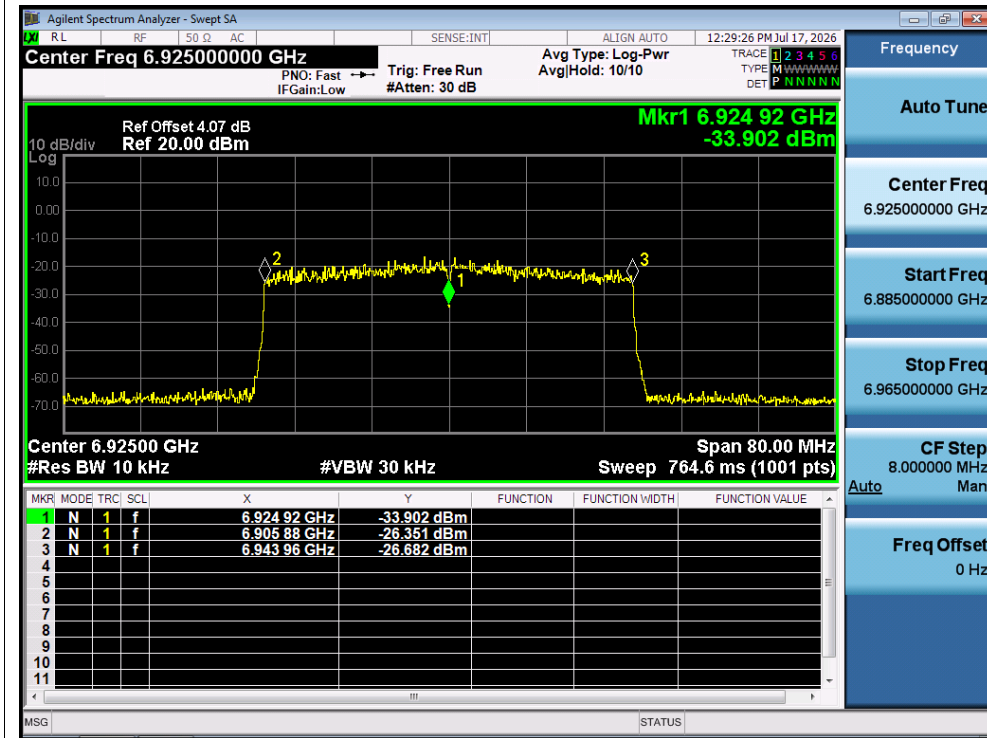


## Freq. Stability NVNT ax40 6885MHz AntB 0 Minutes

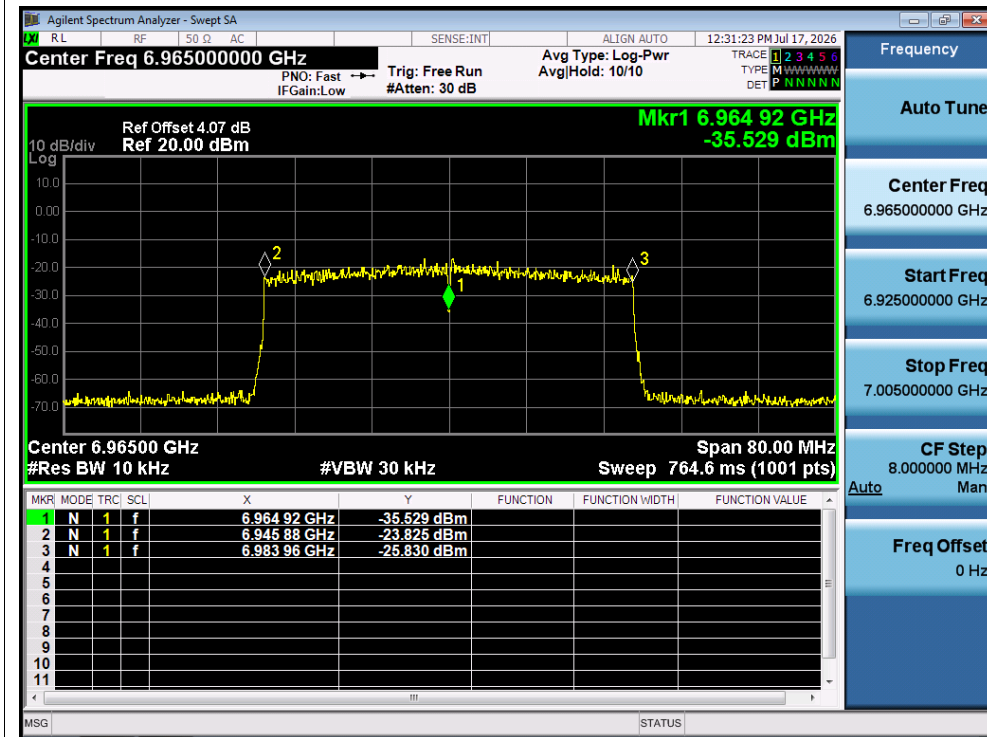




Freq. Stability NVNT ax40 6925MHz AntB 0 Minutes

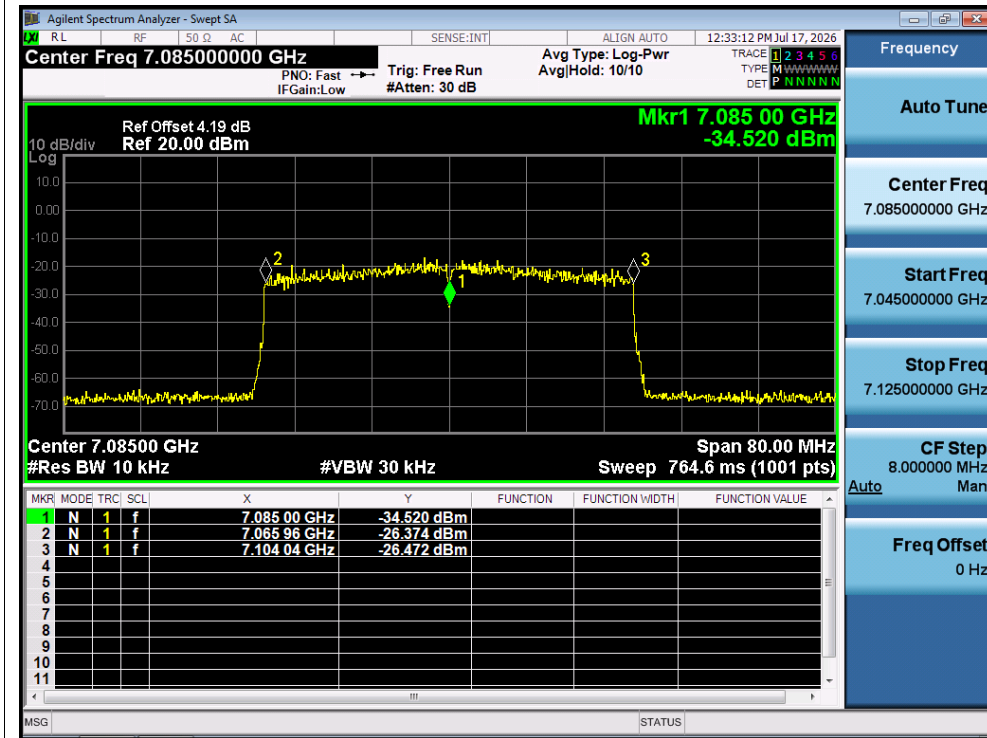


Freq. Stability NVNT ax40 6965MHz AntB 0 Minutes

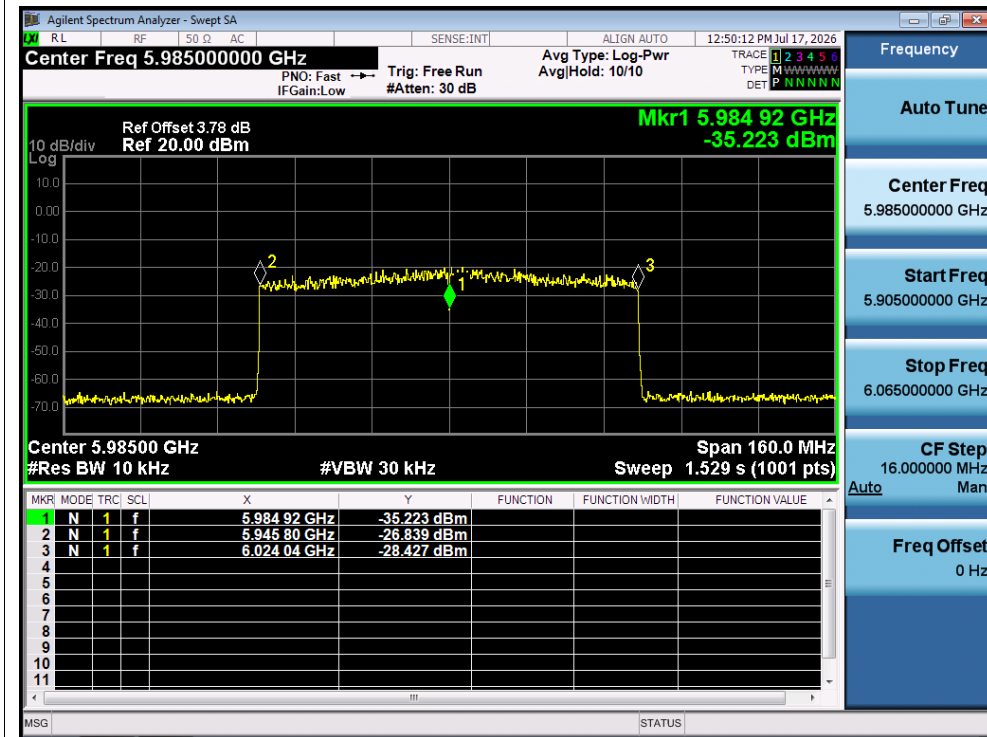




## Freq. Stability NVNT ax40 7085MHz AntB 0 Minutes

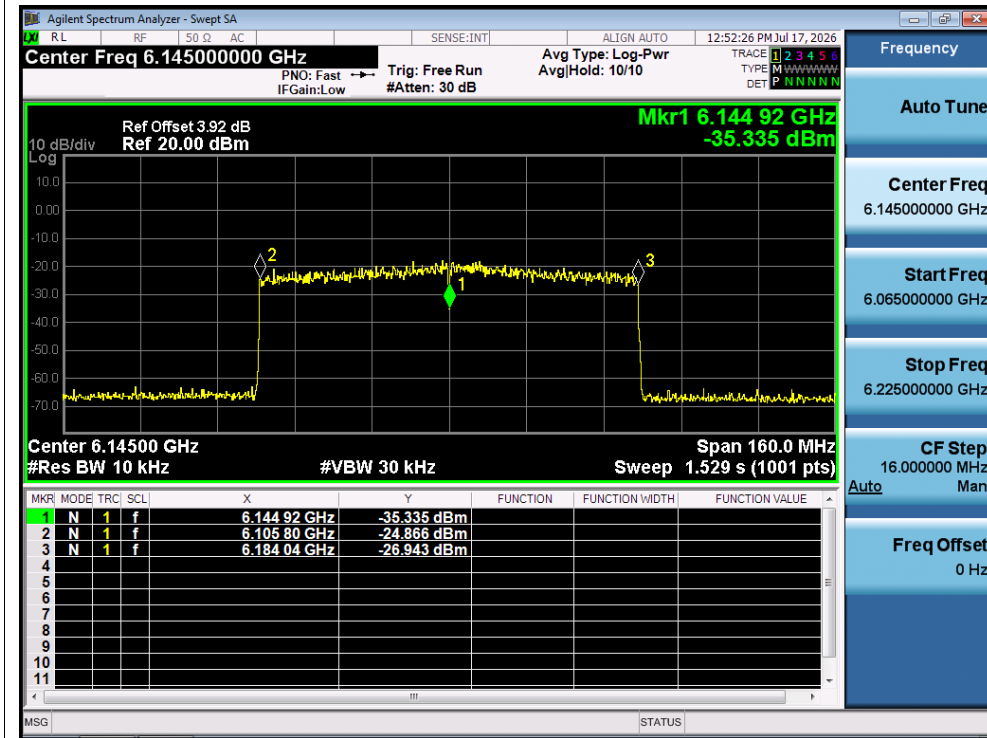


## Freq. Stability NVNT ax80 5985MHz AntB 0 Minutes

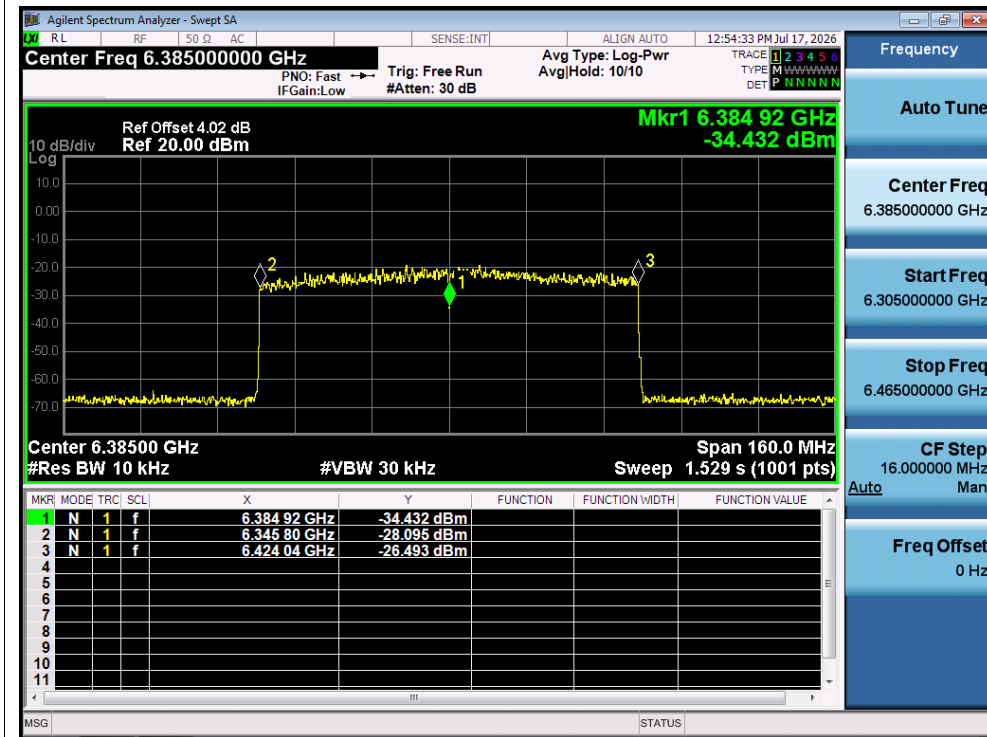


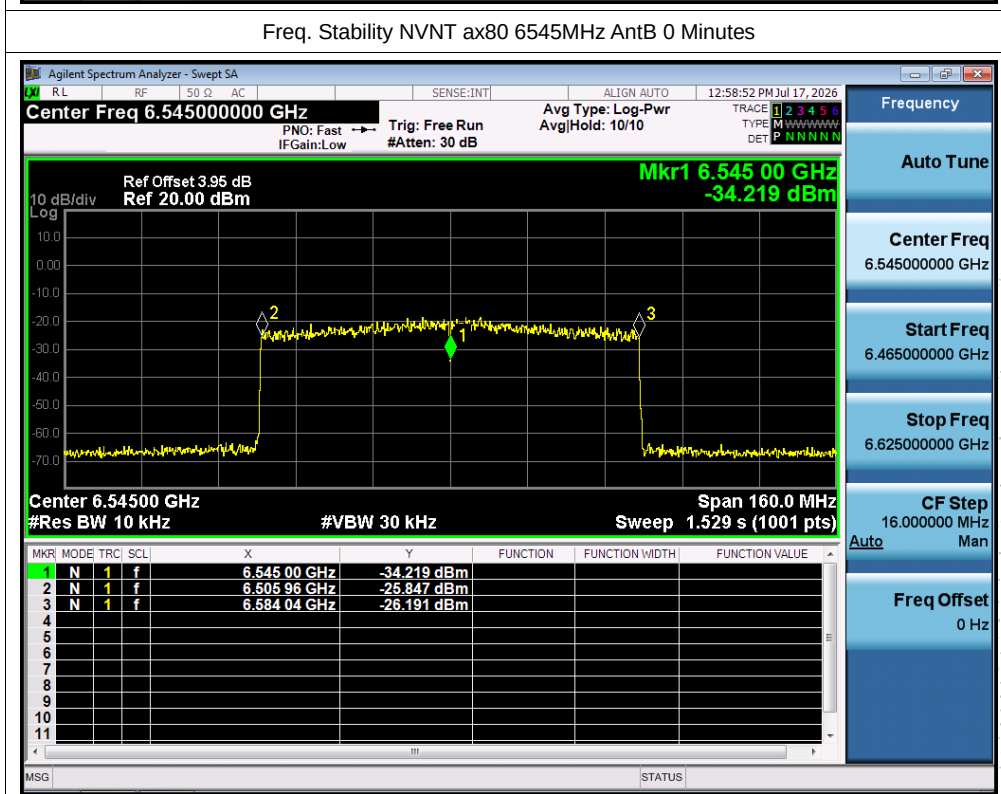
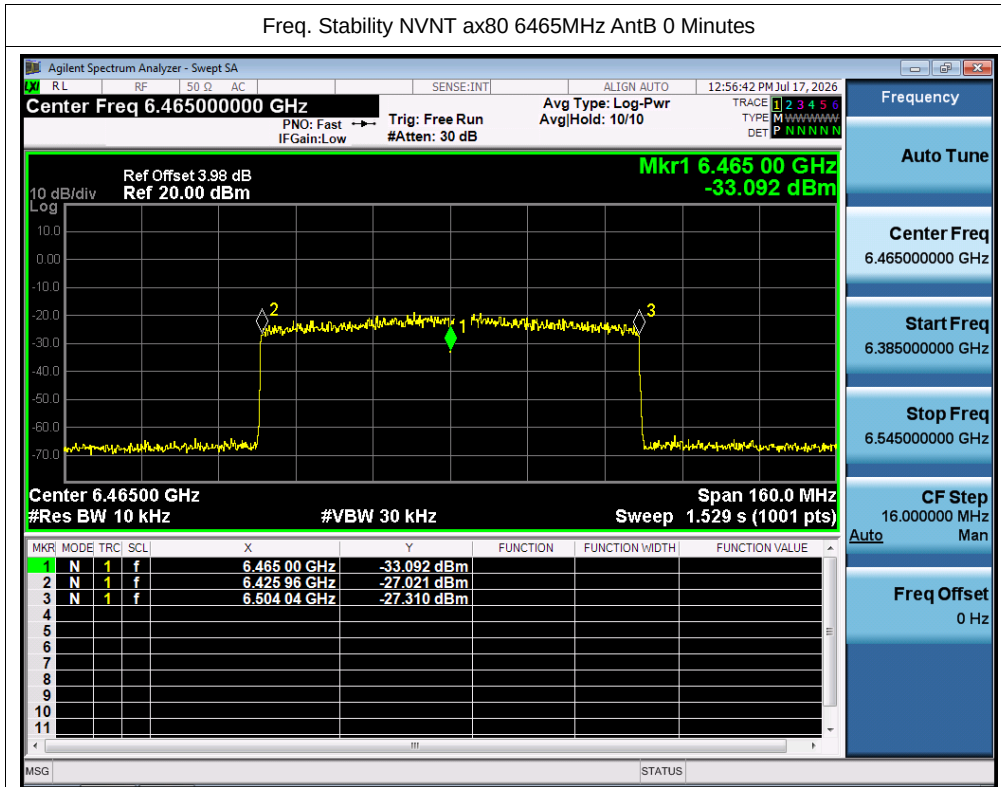


## Freq. Stability NVNT ax80 6145MHz AntB 0 Minutes



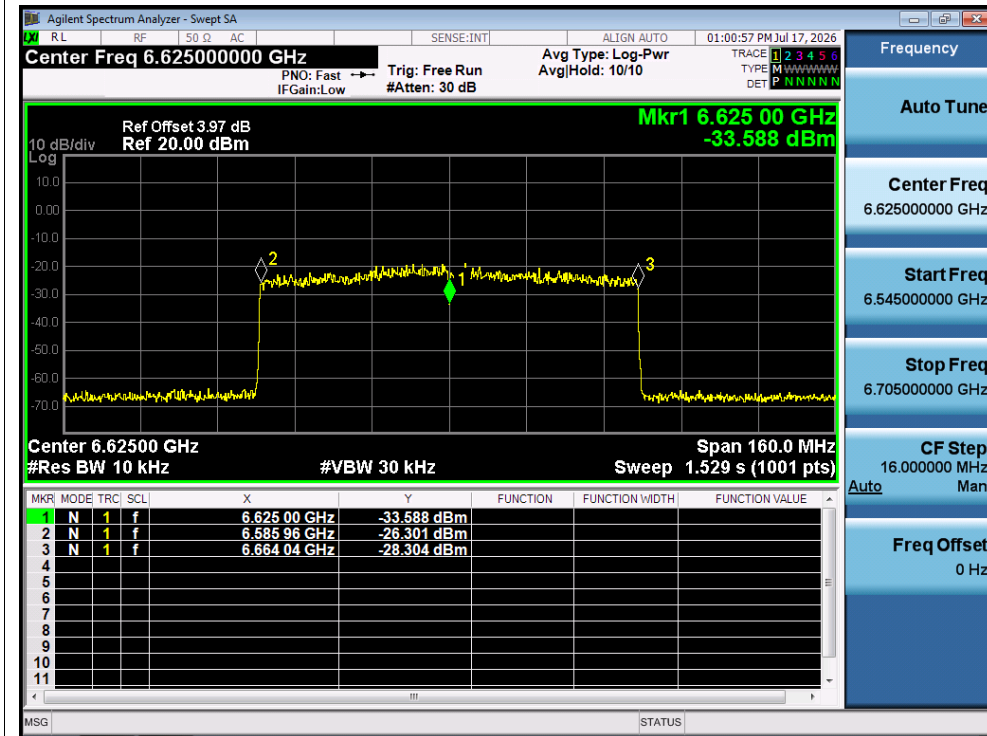
## Freq. Stability NVNT ax80 6385MHz AntB 0 Minutes



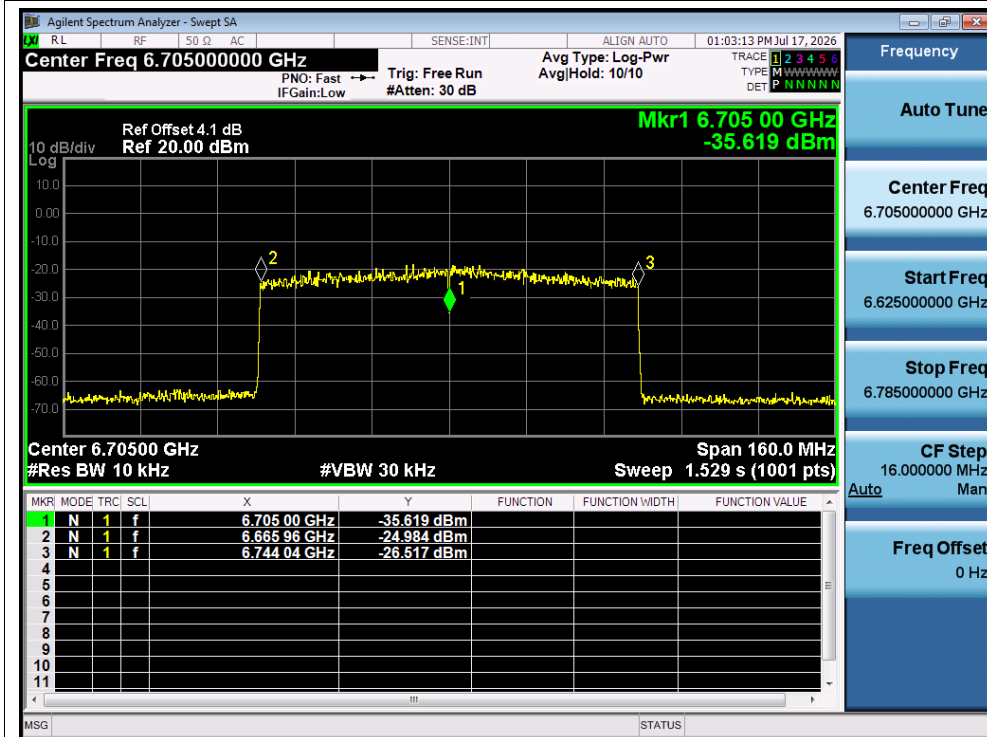




## Freq. Stability NVNT ax80 6625MHz AntB 0 Minutes

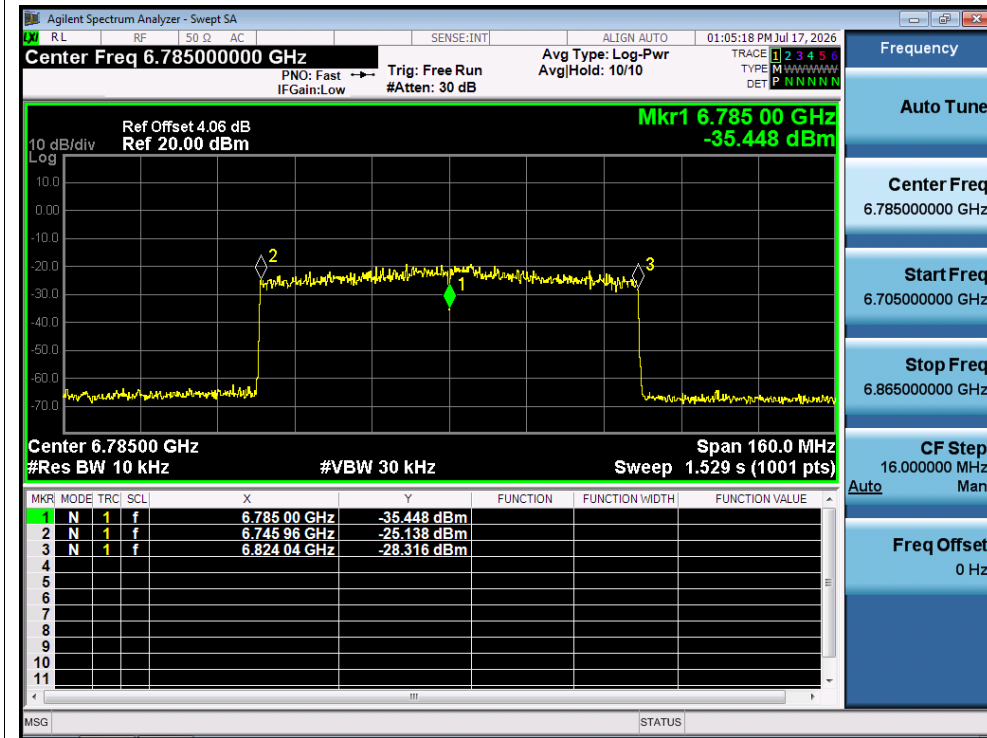


## Freq. Stability NVNT ax80 6705MHz AntB 0 Minutes

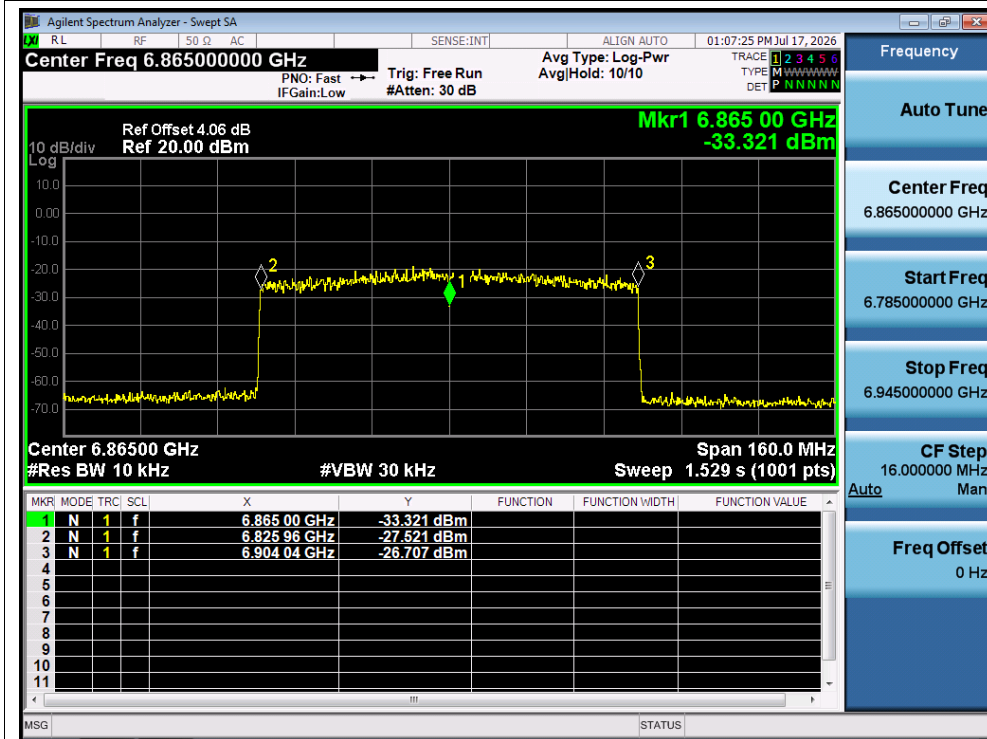




Freq. Stability NVNT ax80 6785MHz AntB 0 Minutes

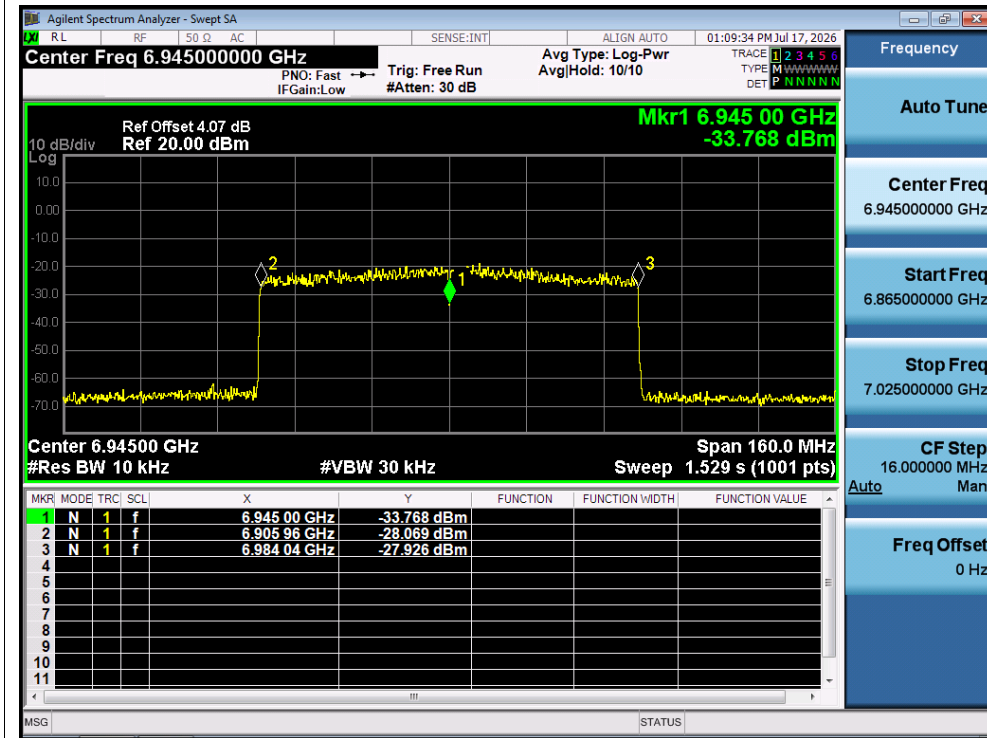


Freq. Stability NVNT ax80 6865MHz AntB 0 Minutes

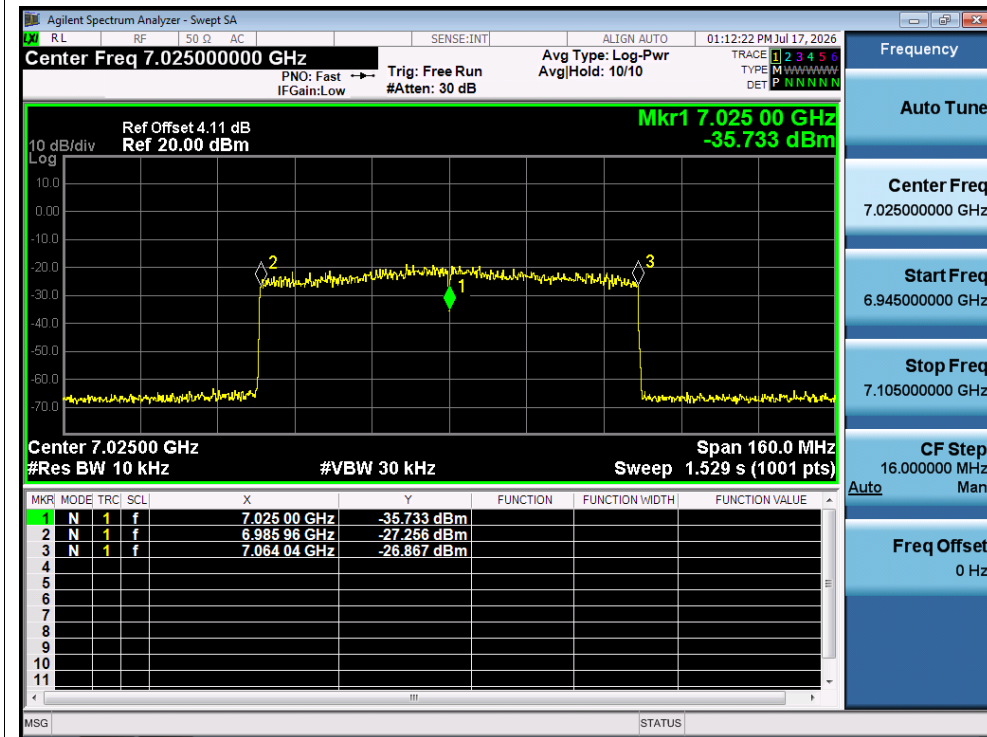




## Freq. Stability NVNT ax80 6945MHz AntB 0 Minutes

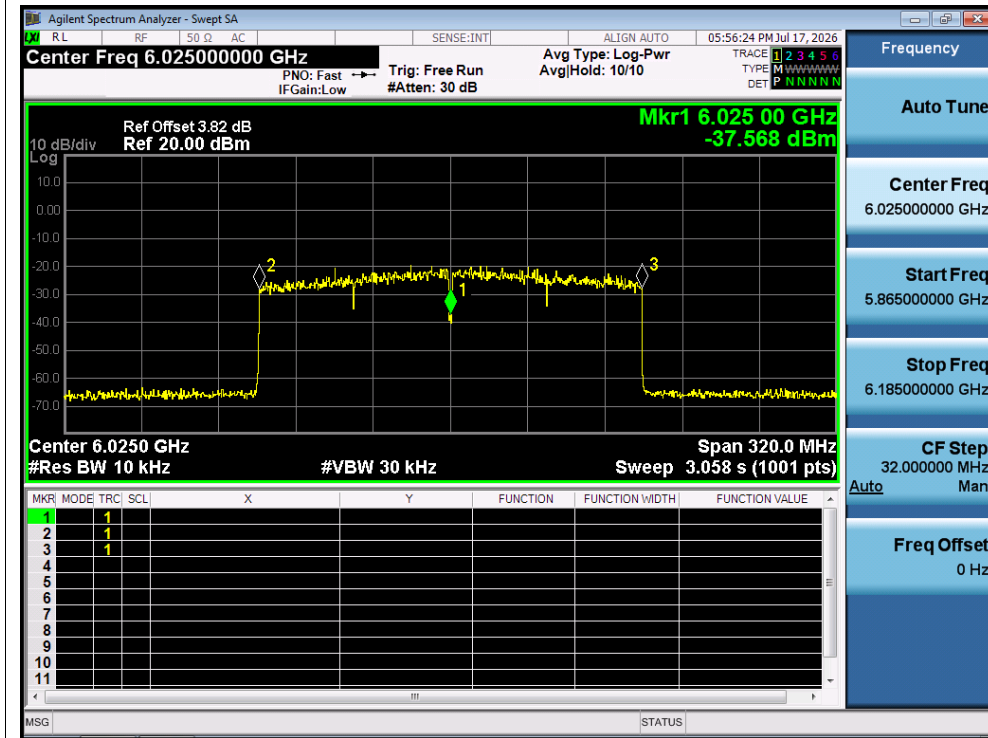


## Freq. Stability NVNT ax80 7025MHz AntB 0 Minutes

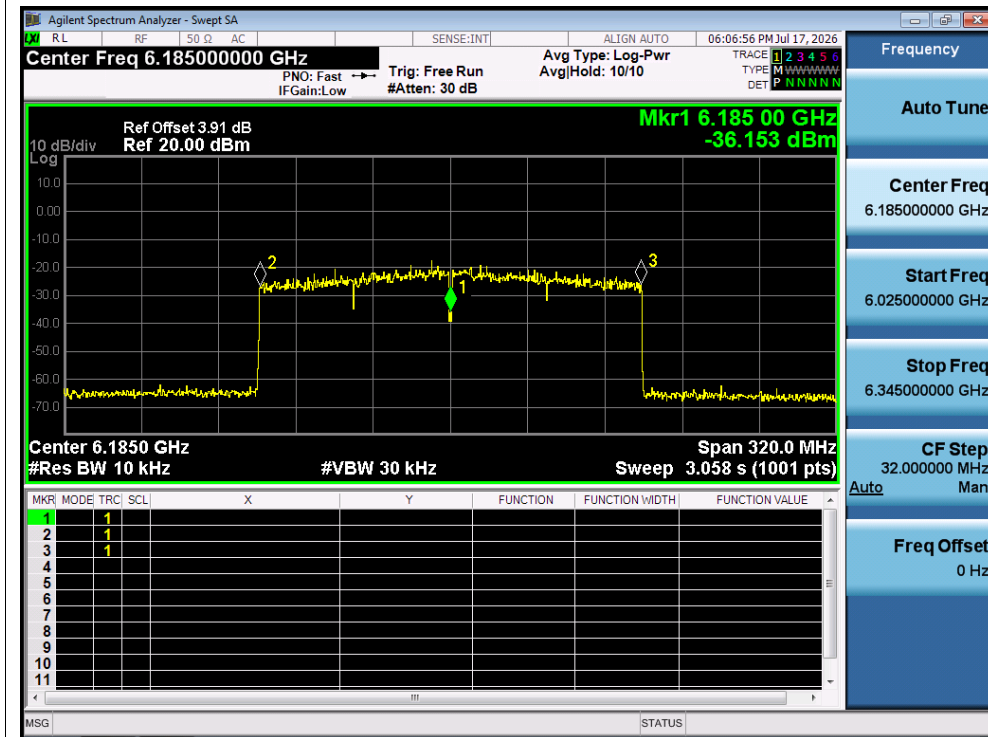




Freq. Stability NVNT ax160 6025MHz AntB 0 Minutes

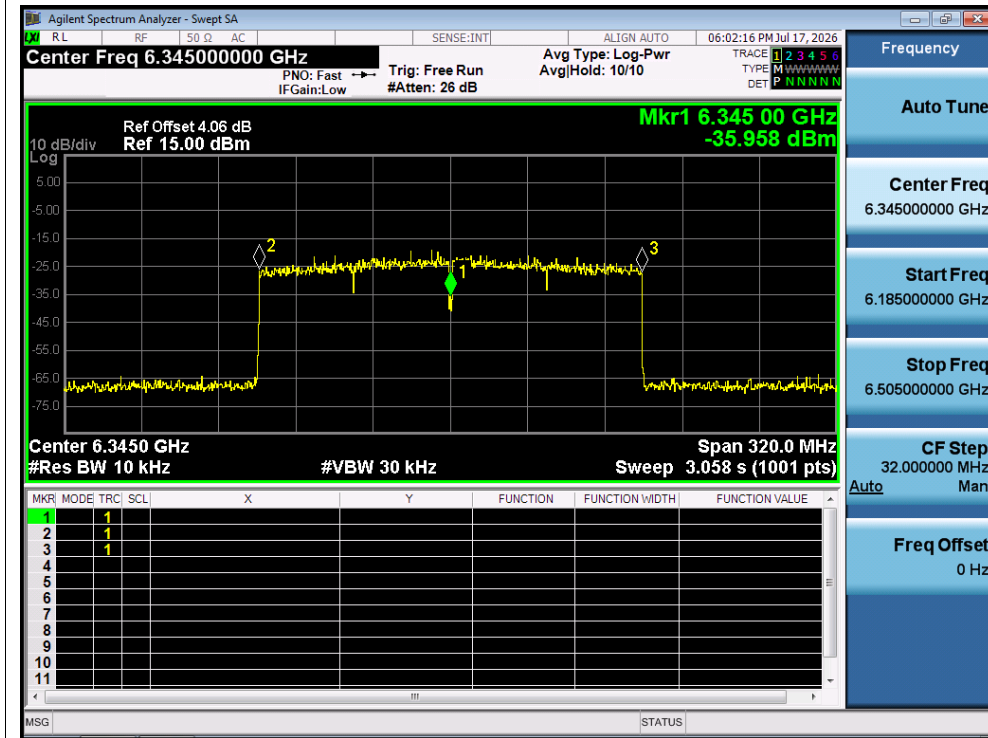


Freq. Stability NVNT ax160 6185MHz AntB 0 Minutes

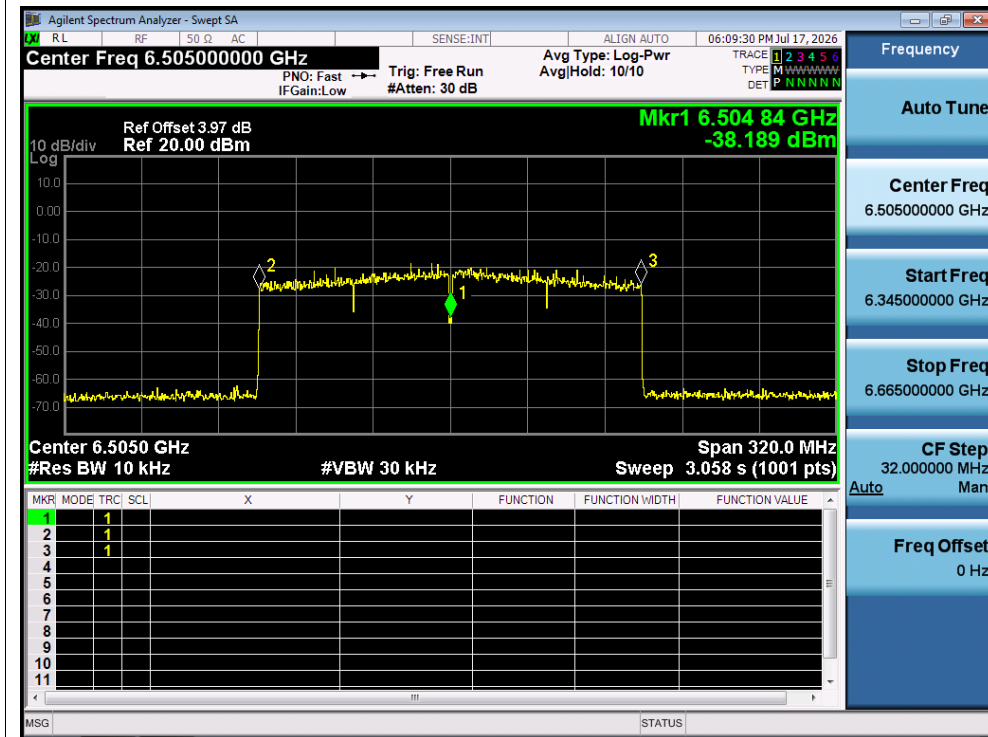




Freq. Stability NVNT ax160 6345MHz AntB 0 Minutes

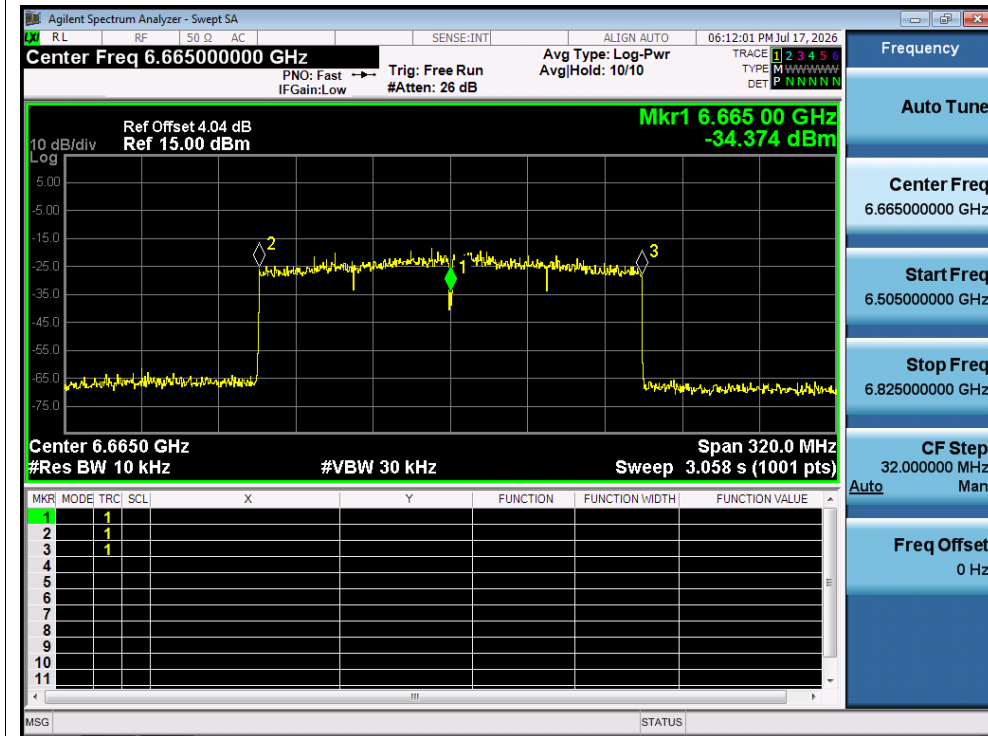


Freq. Stability NVNT ax160 6505MHz AntB 0 Minutes

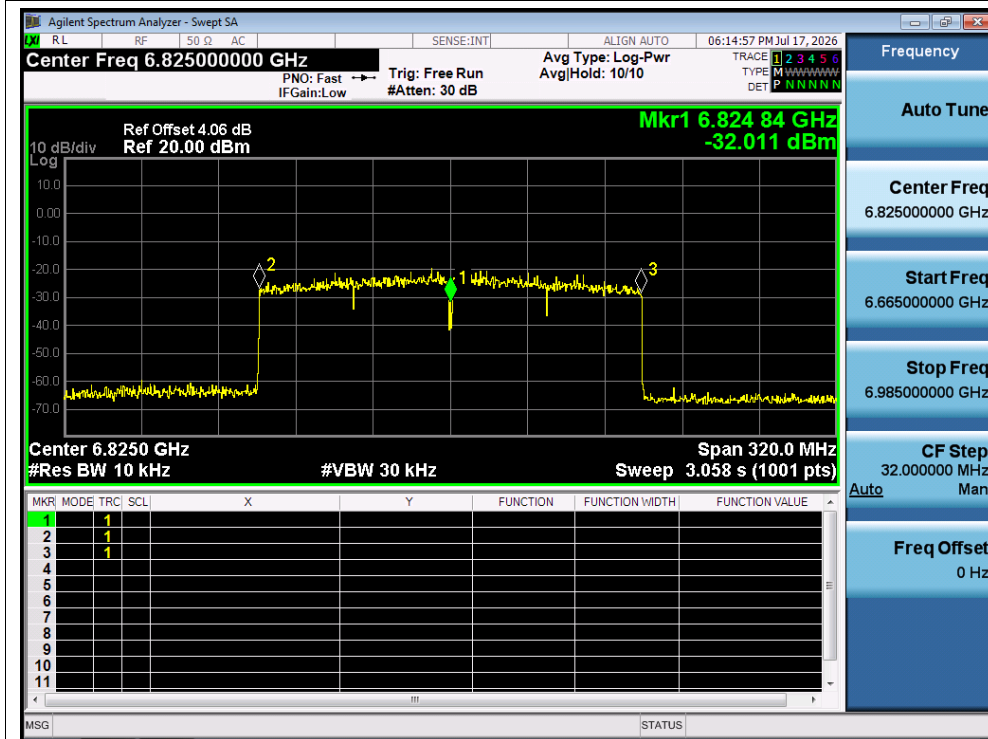




Freq. Stability NVNT ax160 6665MHz AntB 0 Minutes

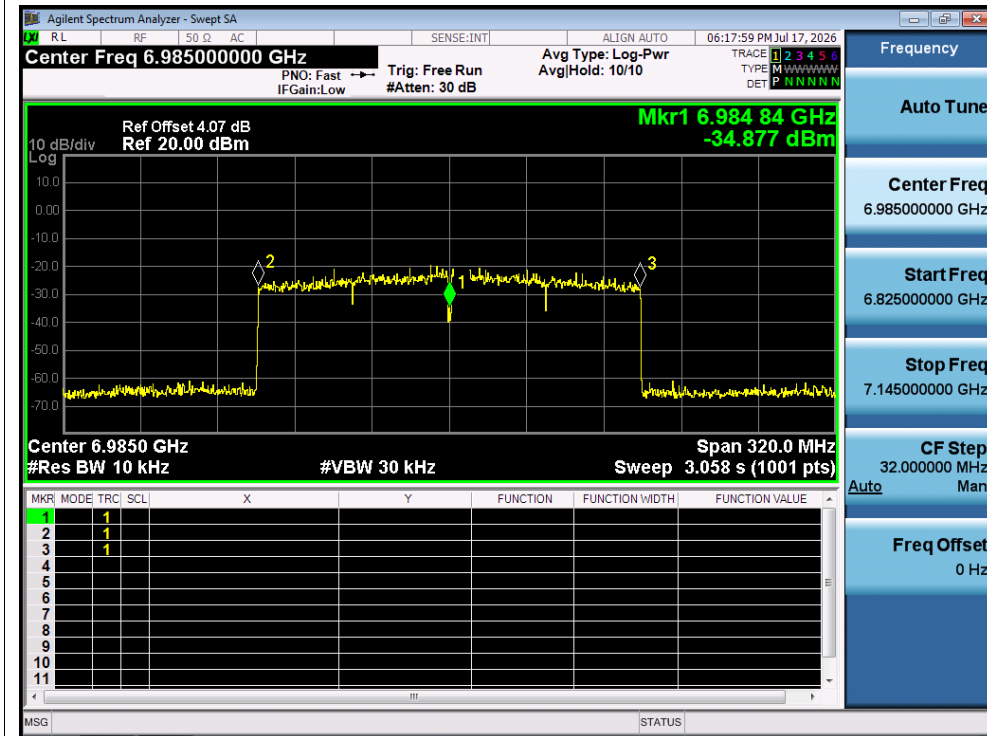


Freq. Stability NVNT ax160 6825MHz AntB 0 Minutes

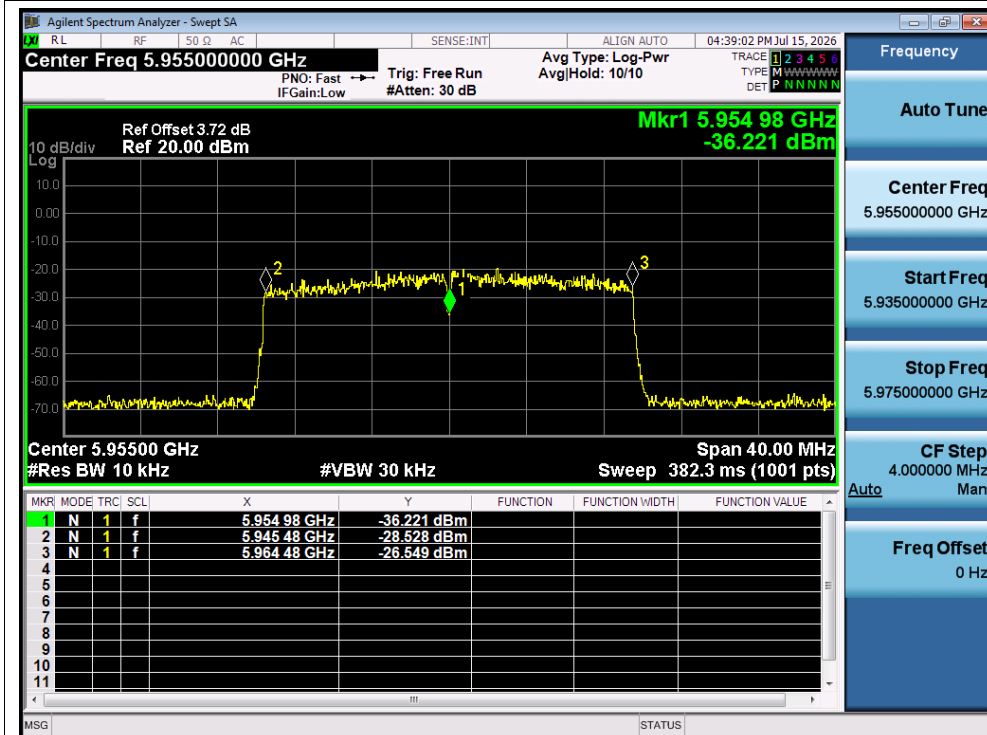




## Freq. Stability NVNT ax160 6985MHz AntB 0 Minutes

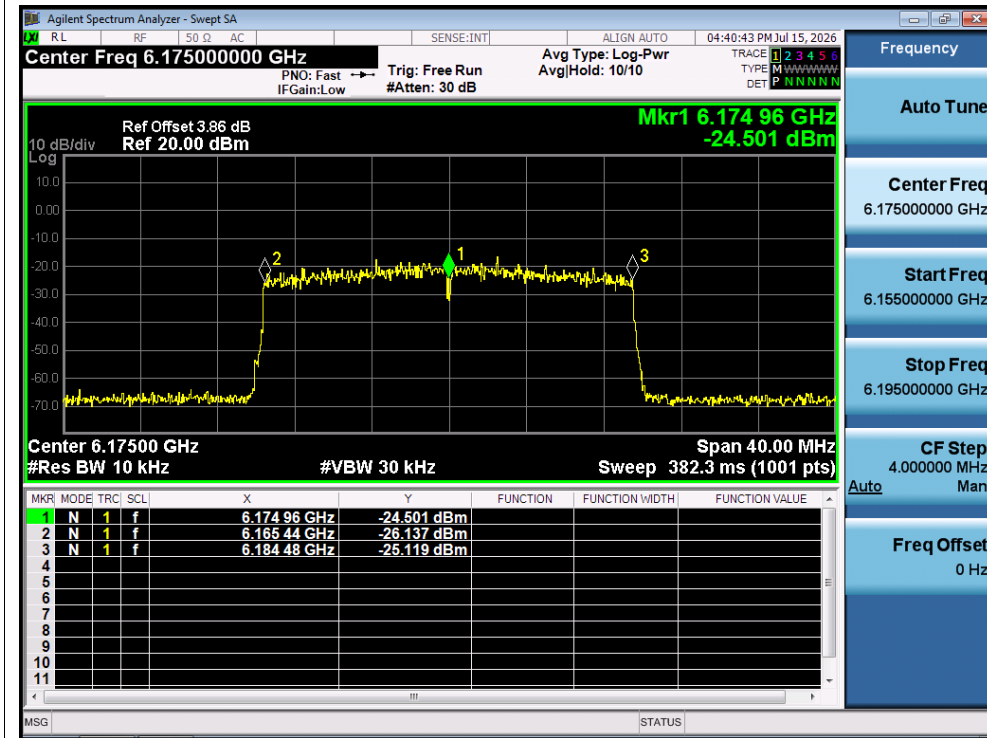


## Freq. Stability NVNT be20 5955MHz AntB 0 Minutes

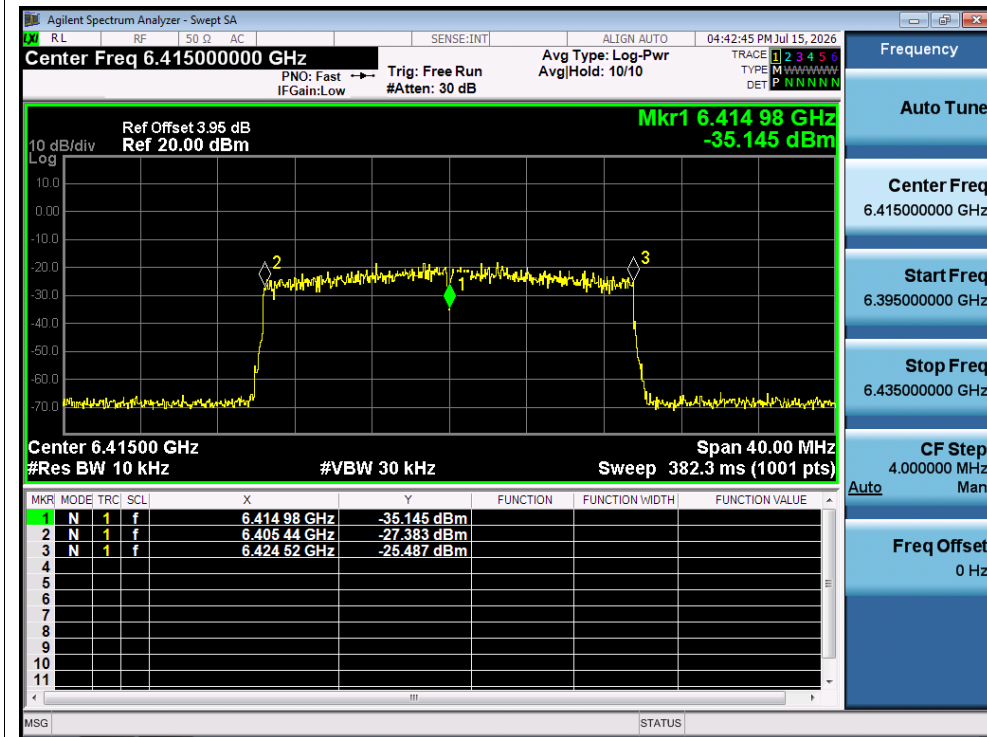




## Freq. Stability NVNT be20 6175MHz AntB 0 Minutes

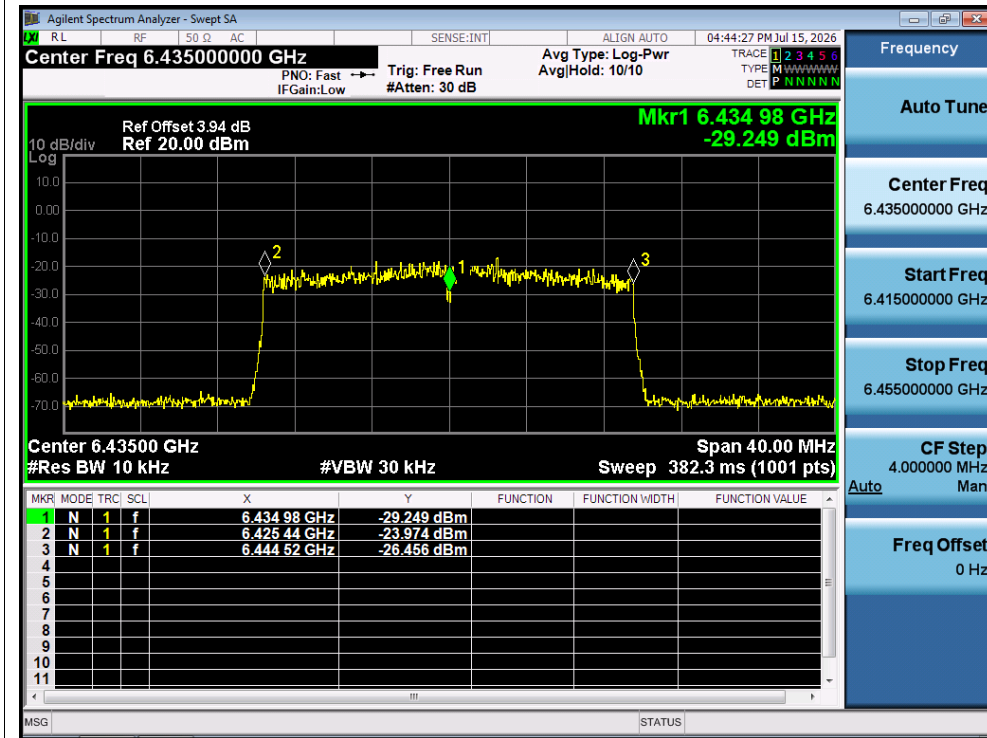


## Freq. Stability NVNT be20 6415MHz AntB 0 Minutes

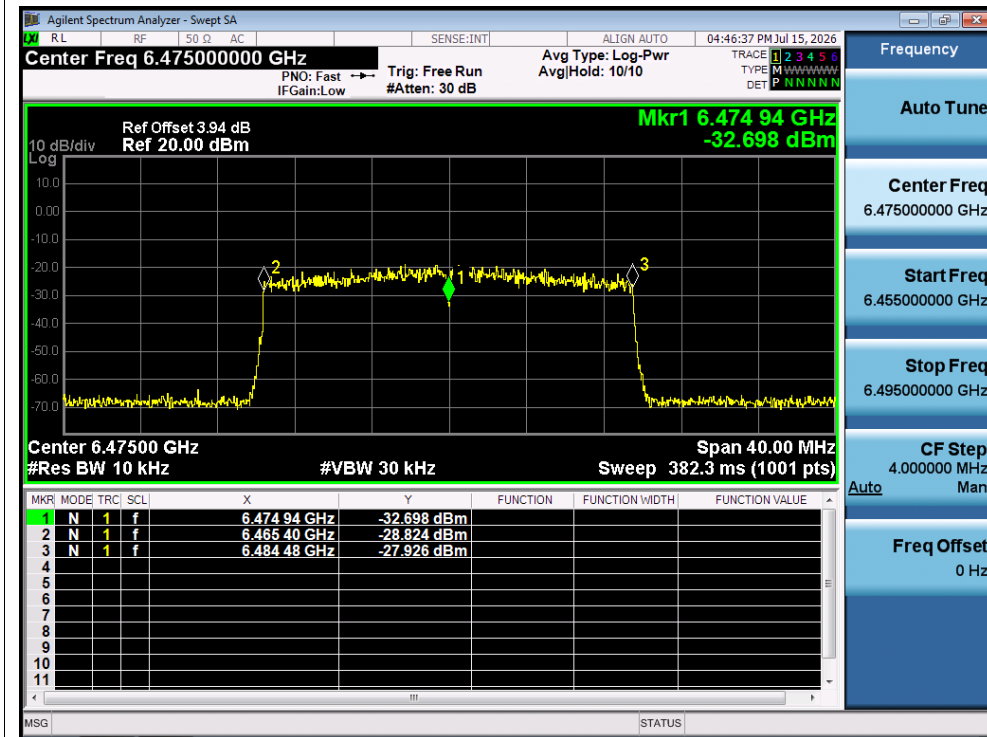




Freq. Stability NVNT be20 6435MHz AntB 0 Minutes

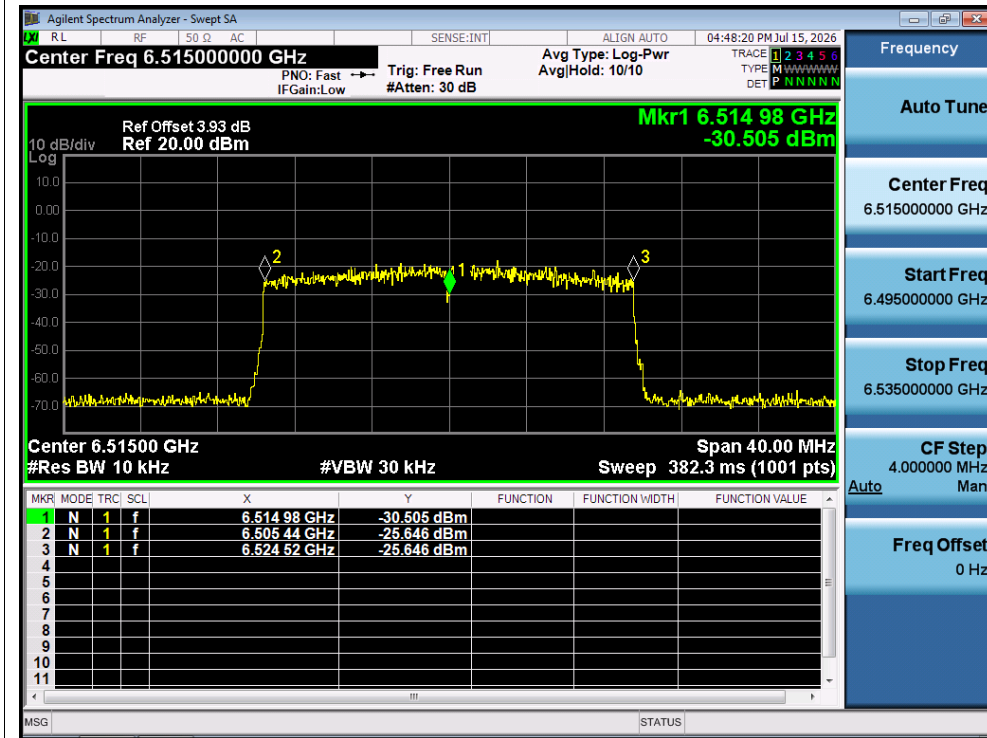


Freq. Stability NVNT be20 6475MHz AntB 0 Minutes

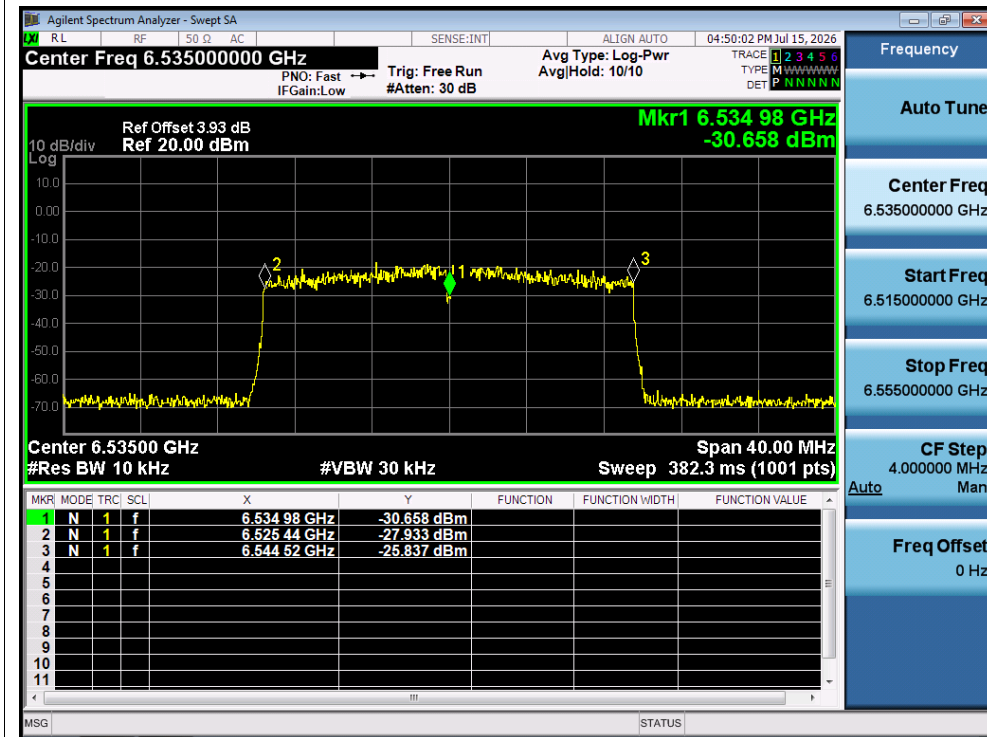




Freq. Stability NVNT be20 6515MHz AntB 0 Minutes

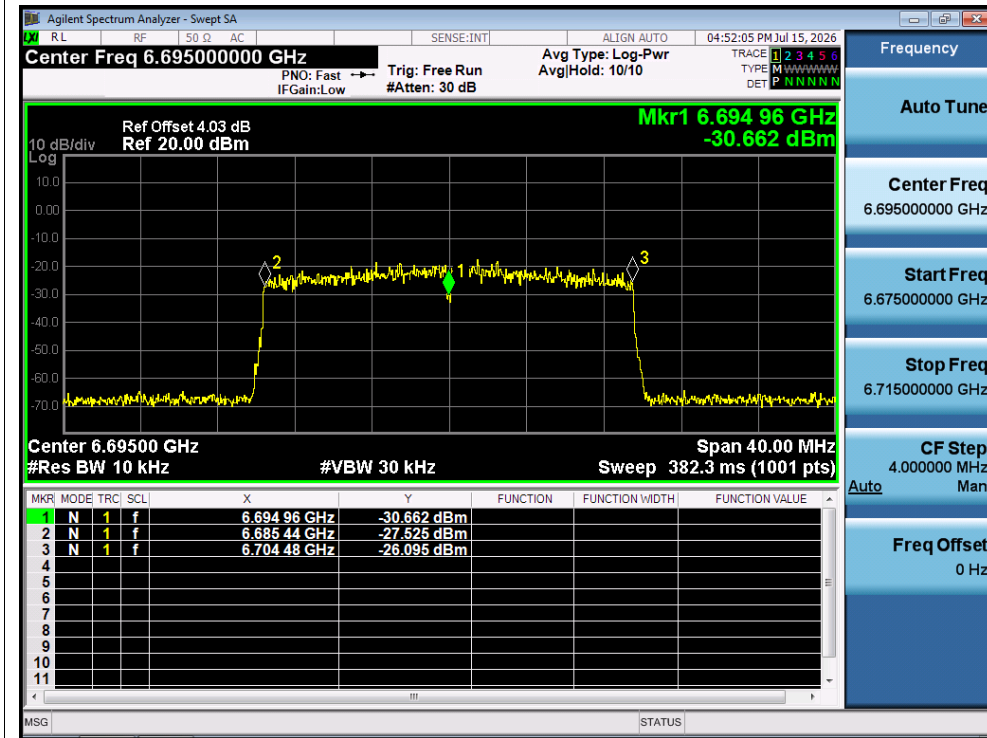


Freq. Stability NVNT be20 6535MHz AntB 0 Minutes

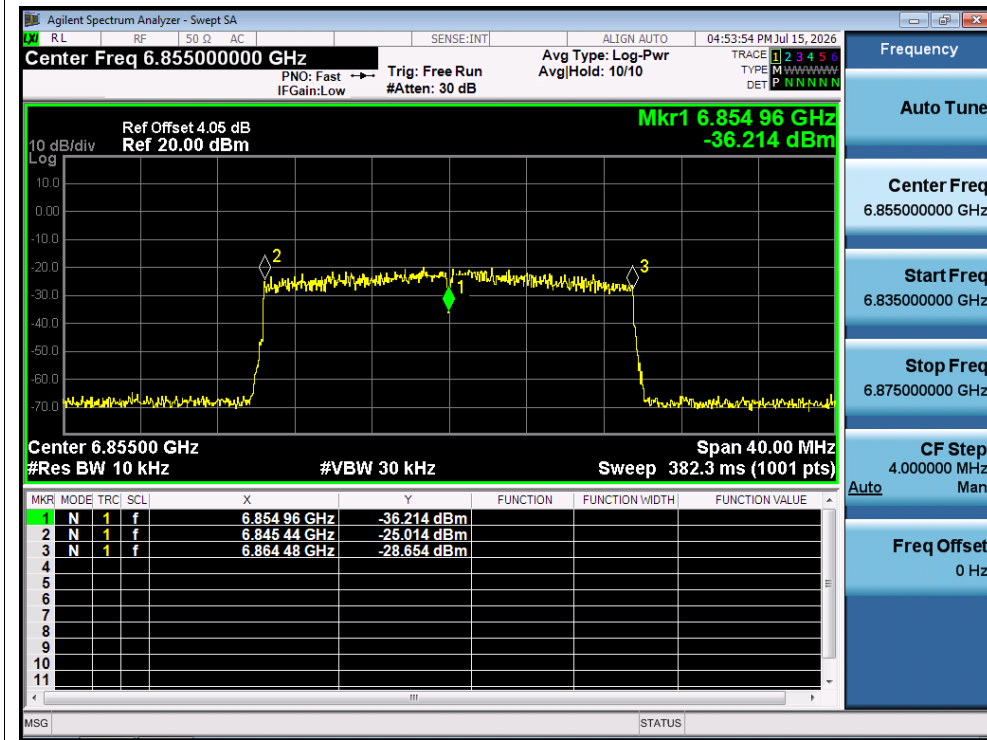




Freq. Stability NVNT be20 6695MHz AntB 0 Minutes

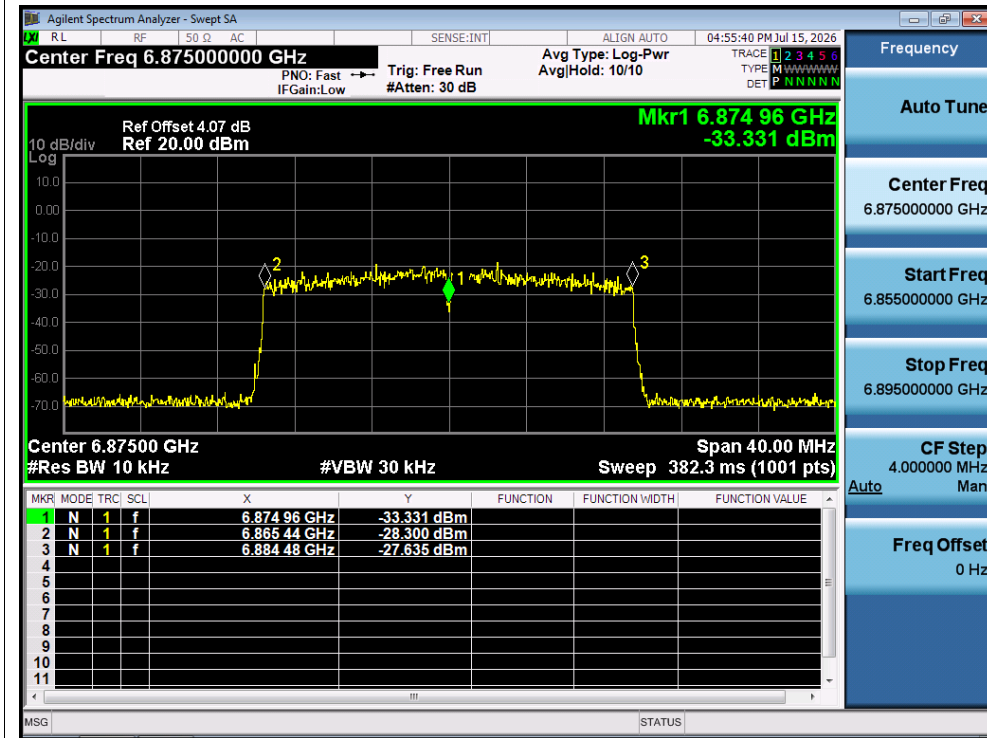


Freq. Stability NVNT be20 6855MHz AntB 0 Minutes

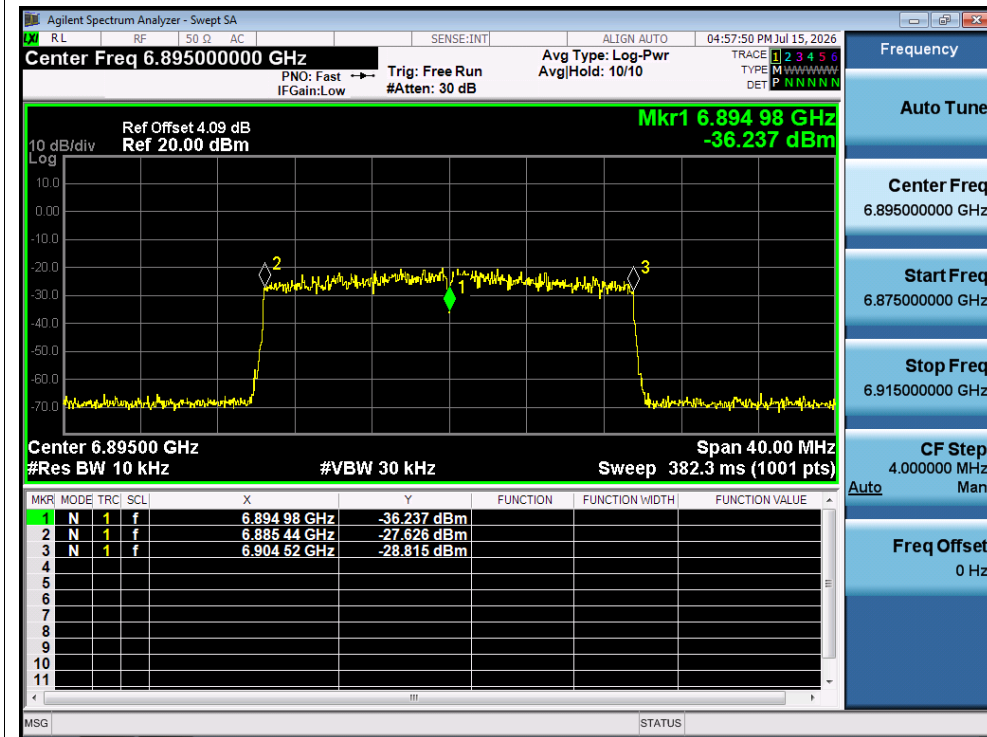




Freq. Stability NVNT be20 6875MHz AntB 0 Minutes

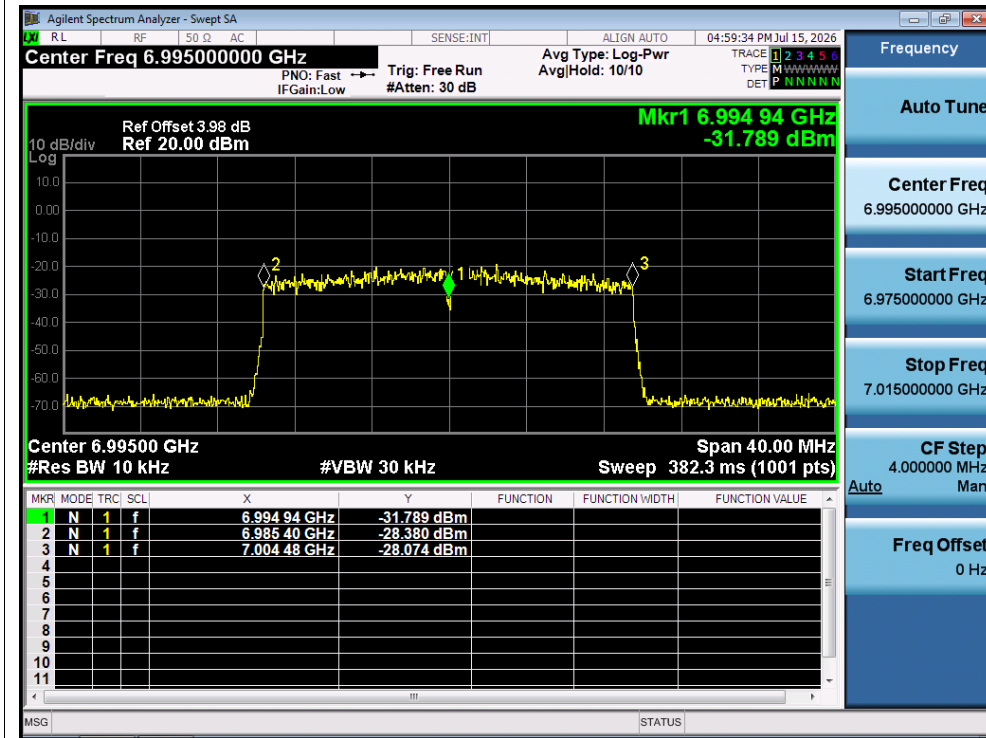


Freq. Stability NVNT be20 6895MHz AntB 0 Minutes

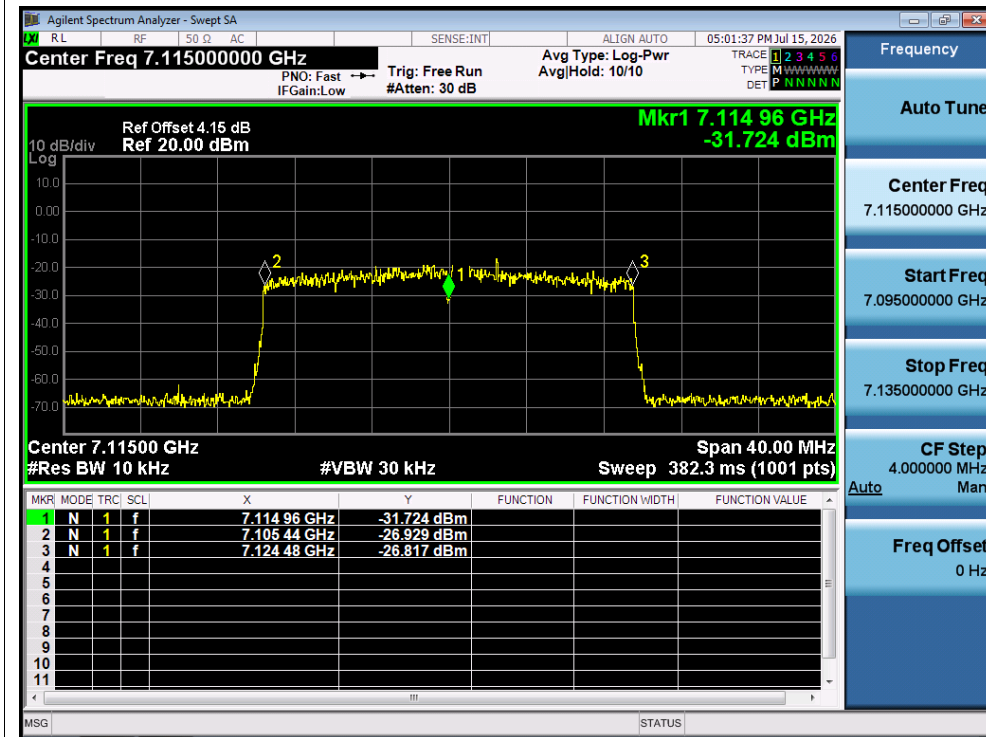




Freq. Stability NVNT be20 6995MHz AntB 0 Minutes

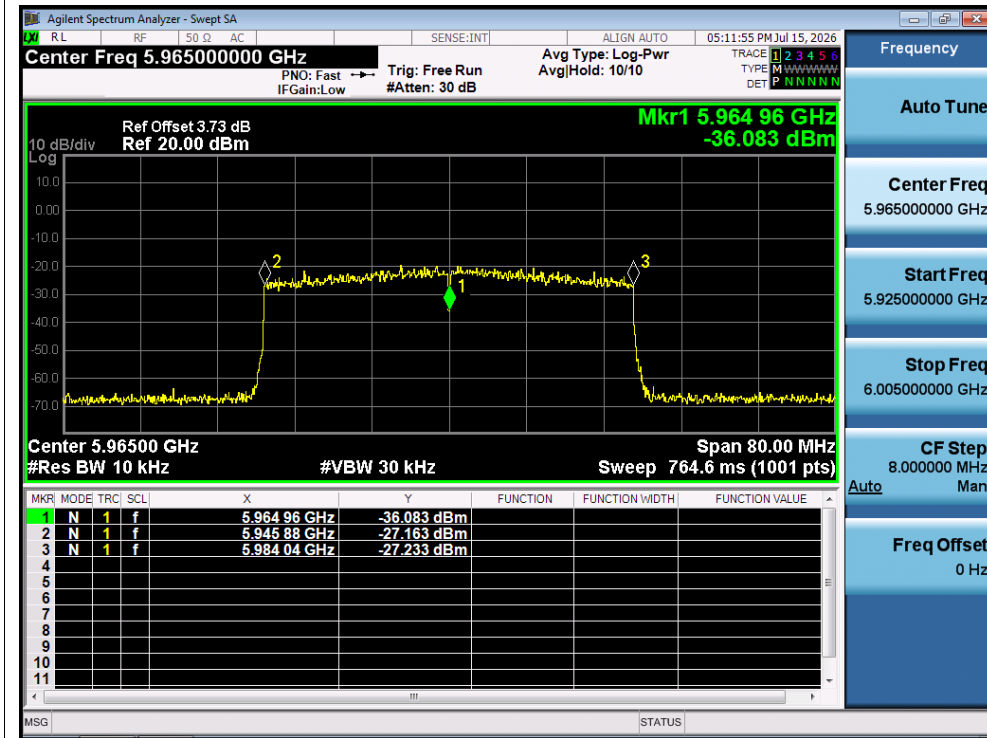


Freq. Stability NVNT be20 7115MHz AntB 0 Minutes

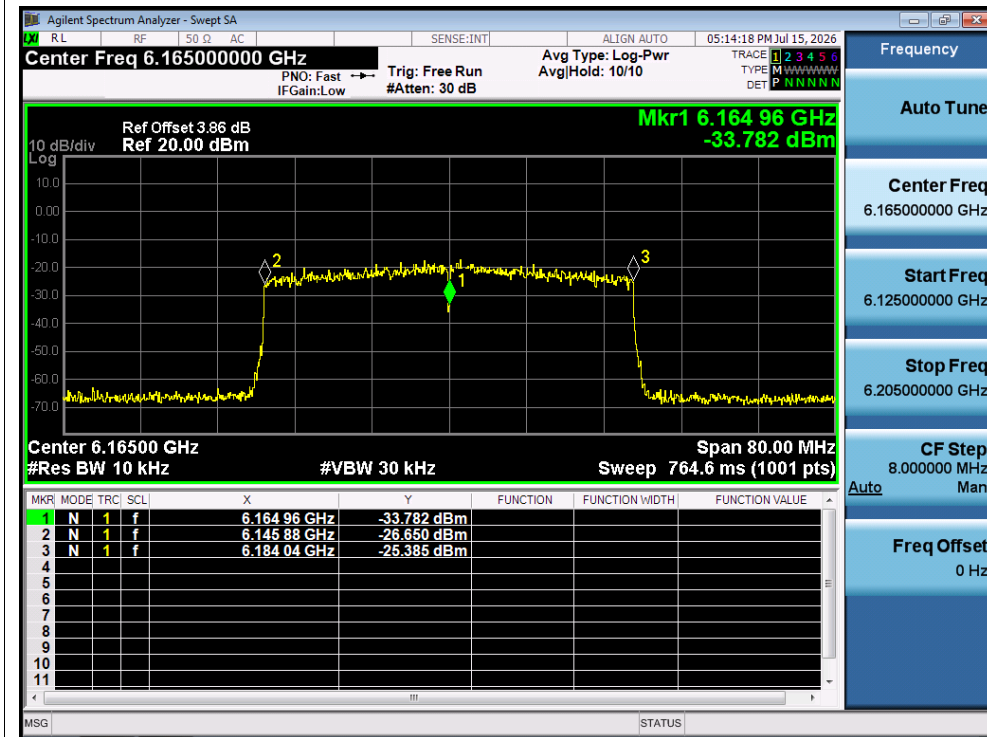




Freq. Stability NVNT be40 5965MHz AntB 0 Minutes

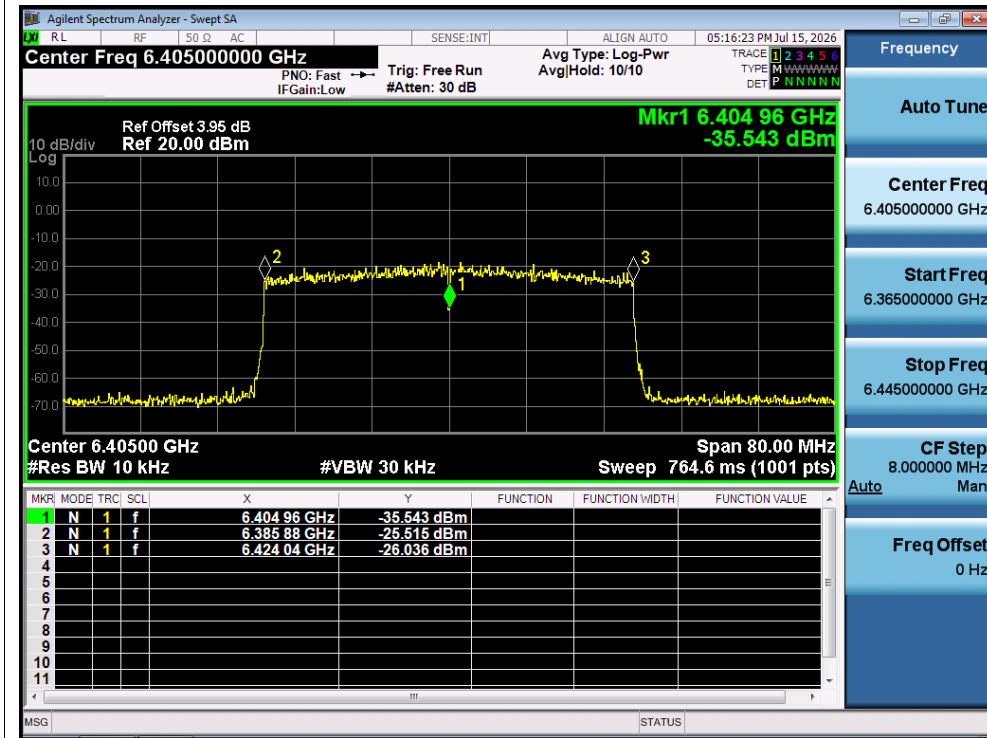


Freq. Stability NVNT be40 6165MHz AntB 0 Minutes

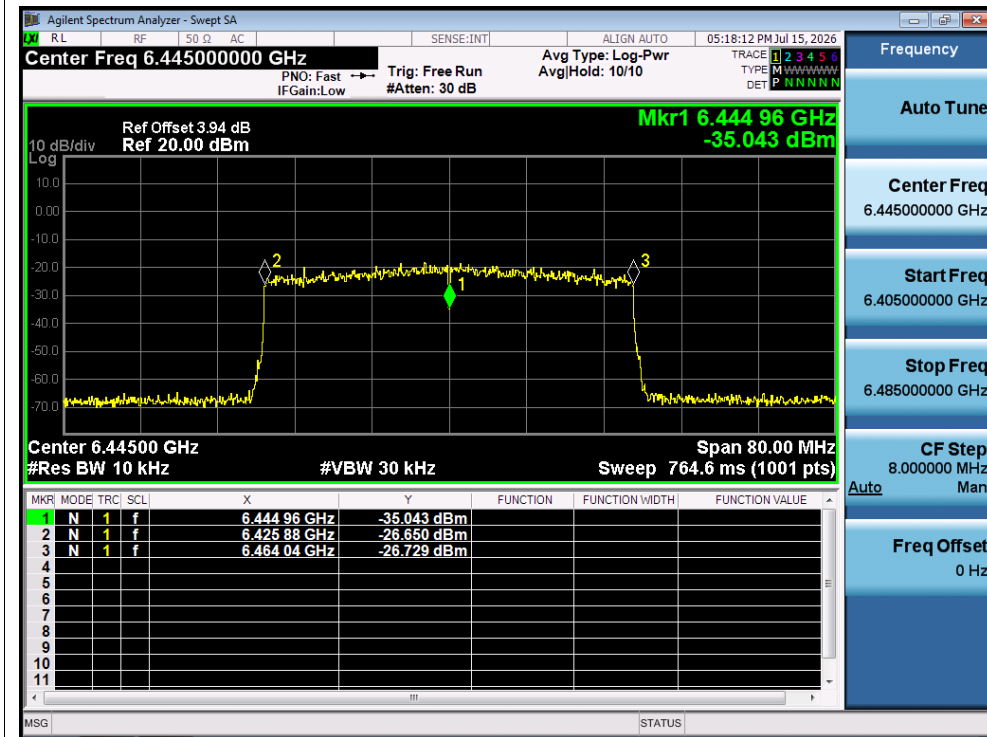




Freq. Stability NVNT be40 6405MHz AntB 0 Minutes

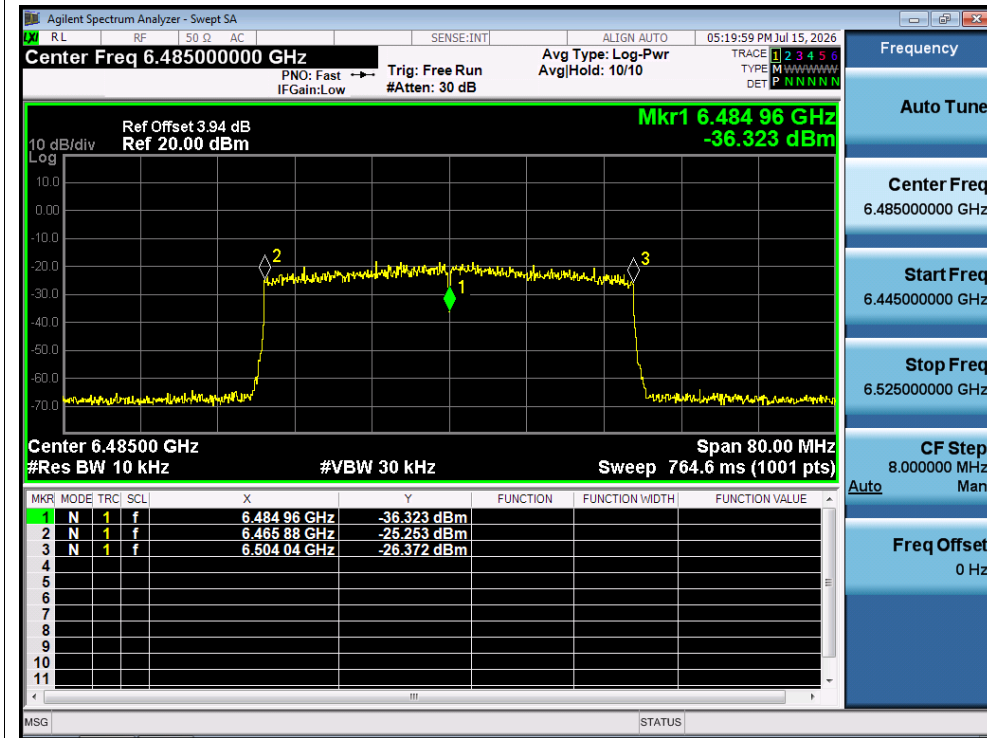


Freq. Stability NVNT be40 6445MHz AntB 0 Minutes

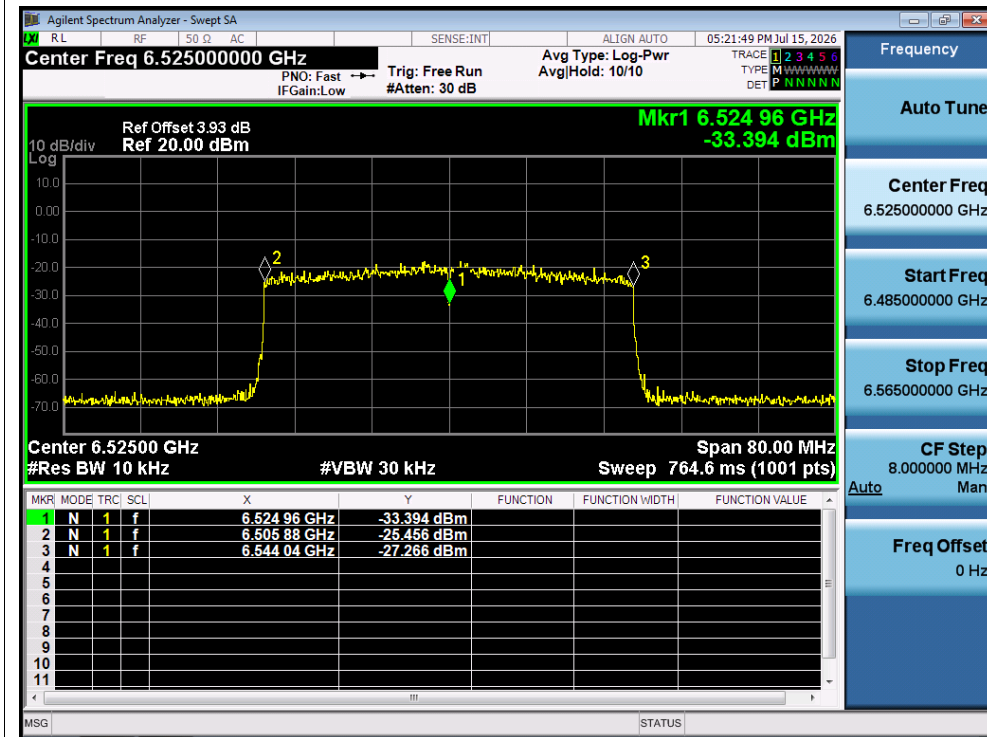




Freq. Stability NVNT be40 6485MHz AntB 0 Minutes

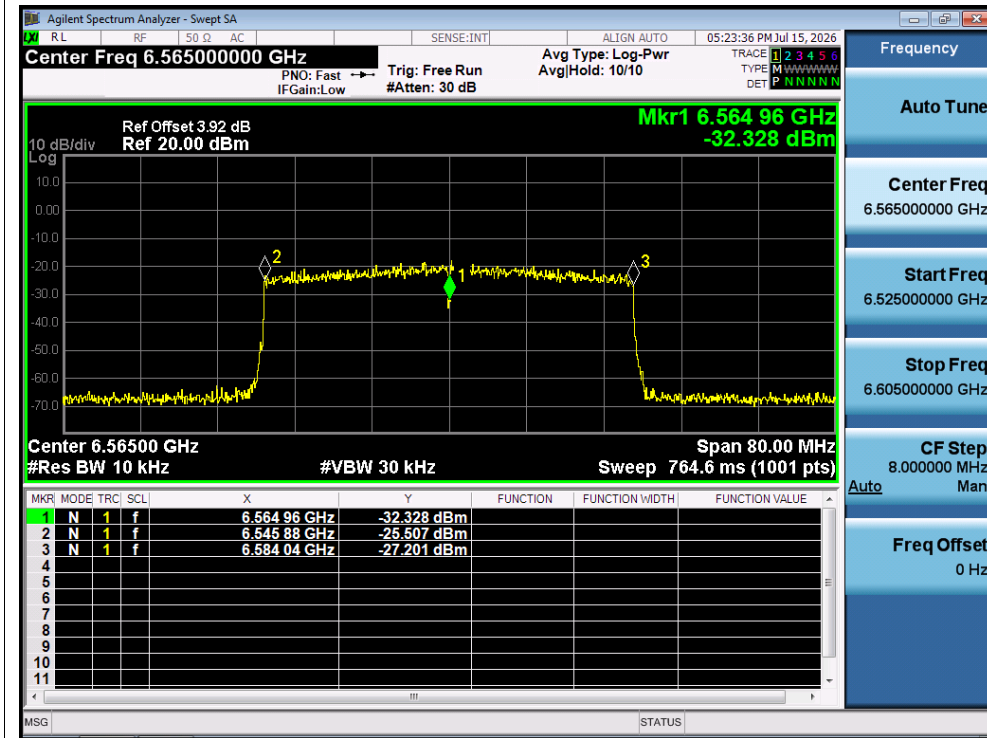


Freq. Stability NVNT be40 6525MHz AntB 0 Minutes

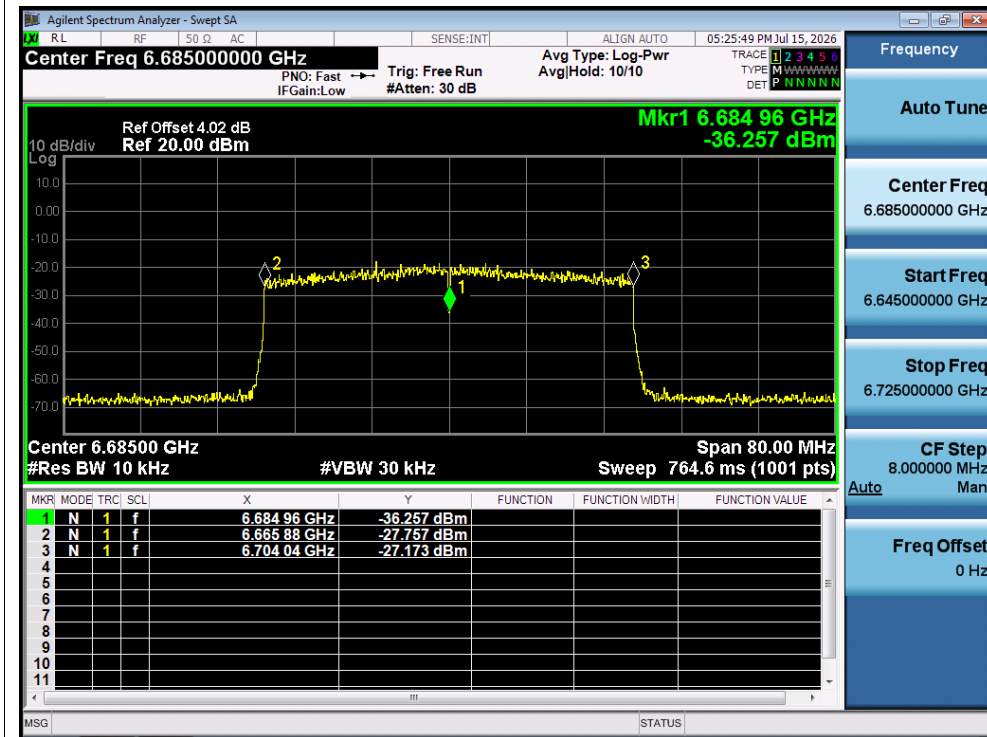




Freq. Stability NVNT be40 6565MHz AntB 0 Minutes

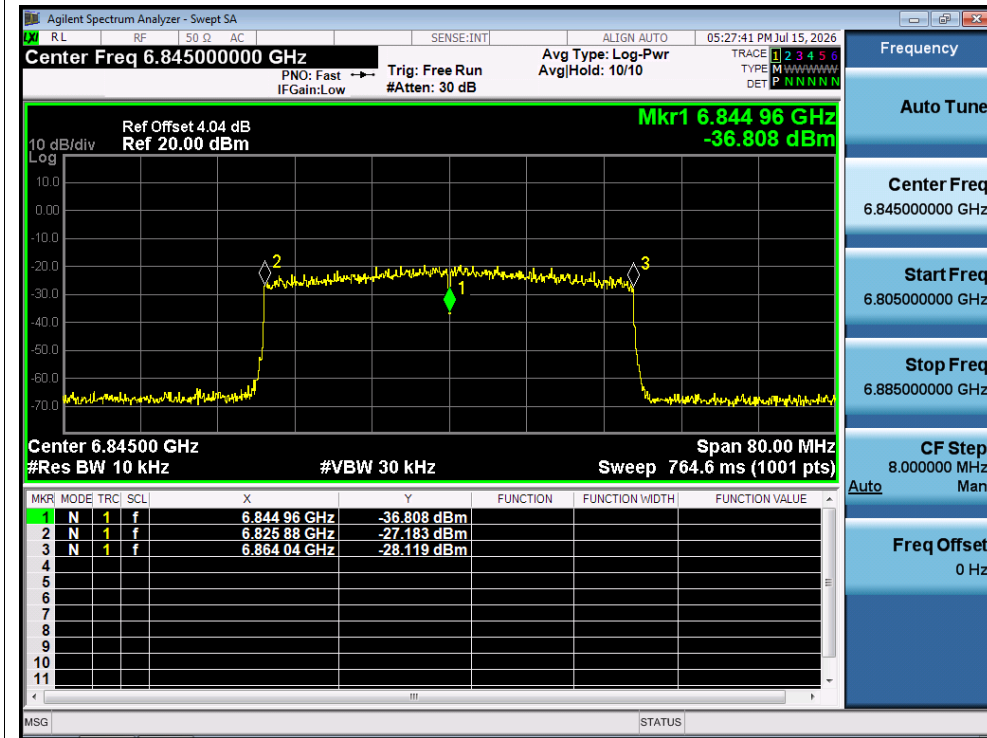


Freq. Stability NVNT be40 6685MHz AntB 0 Minutes

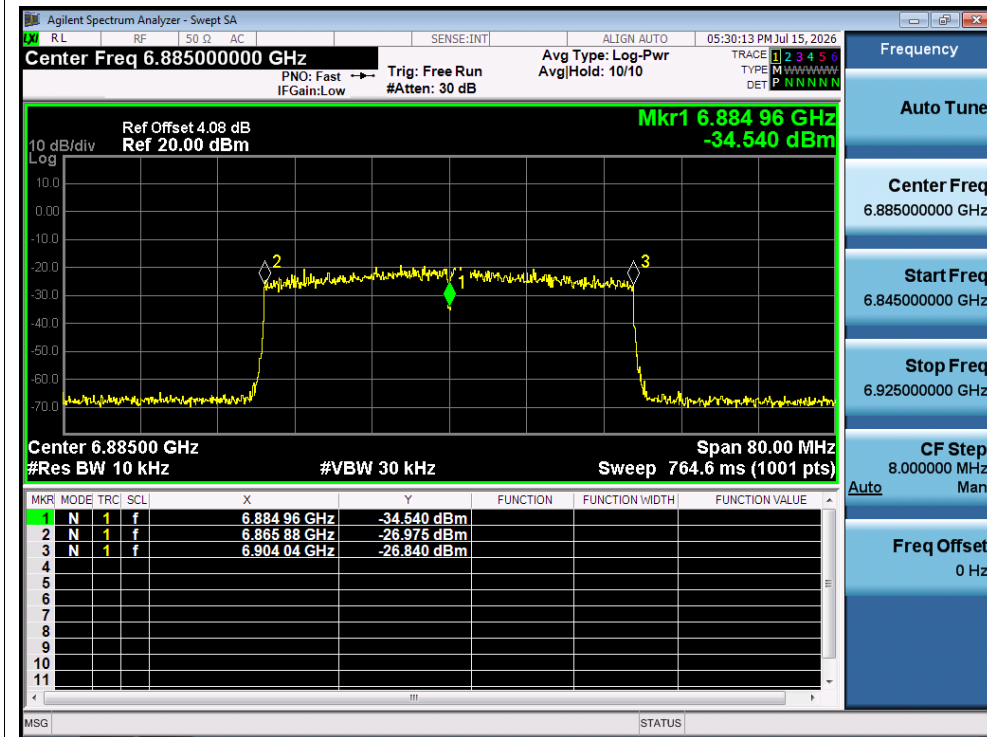




Freq. Stability NVNT be40 6845MHz AntB 0 Minutes

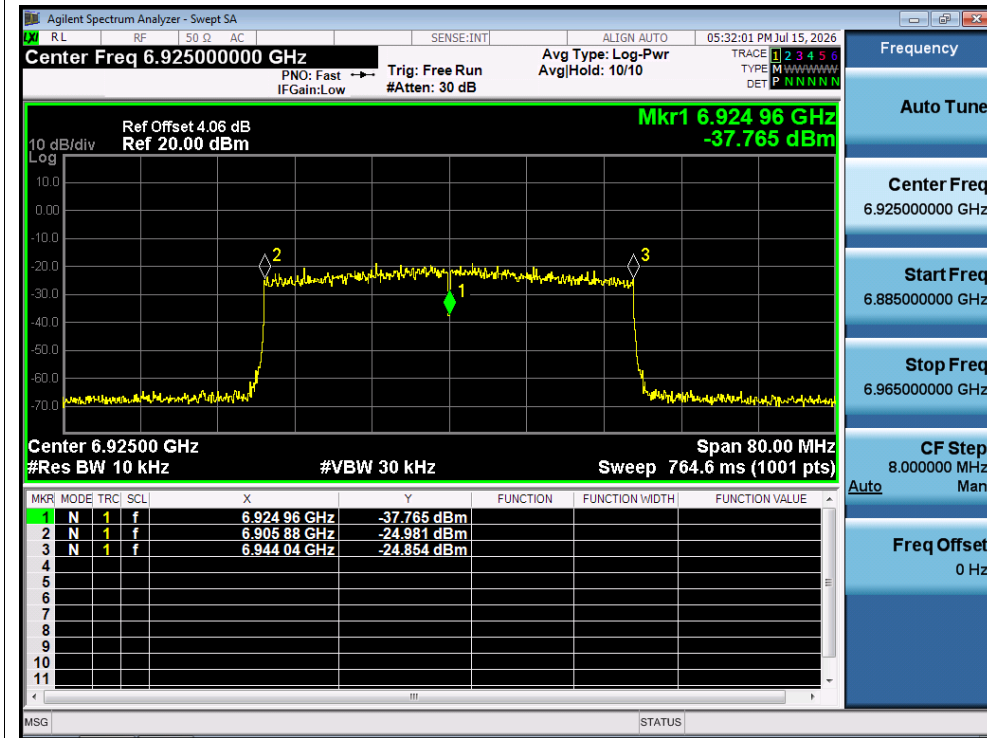


Freq. Stability NVNT be40 6885MHz AntB 0 Minutes





Freq. Stability NVNT be40 6925MHz AntB 0 Minutes



Freq. Stability NVNT be40 6965MHz AntB 0 Minutes

