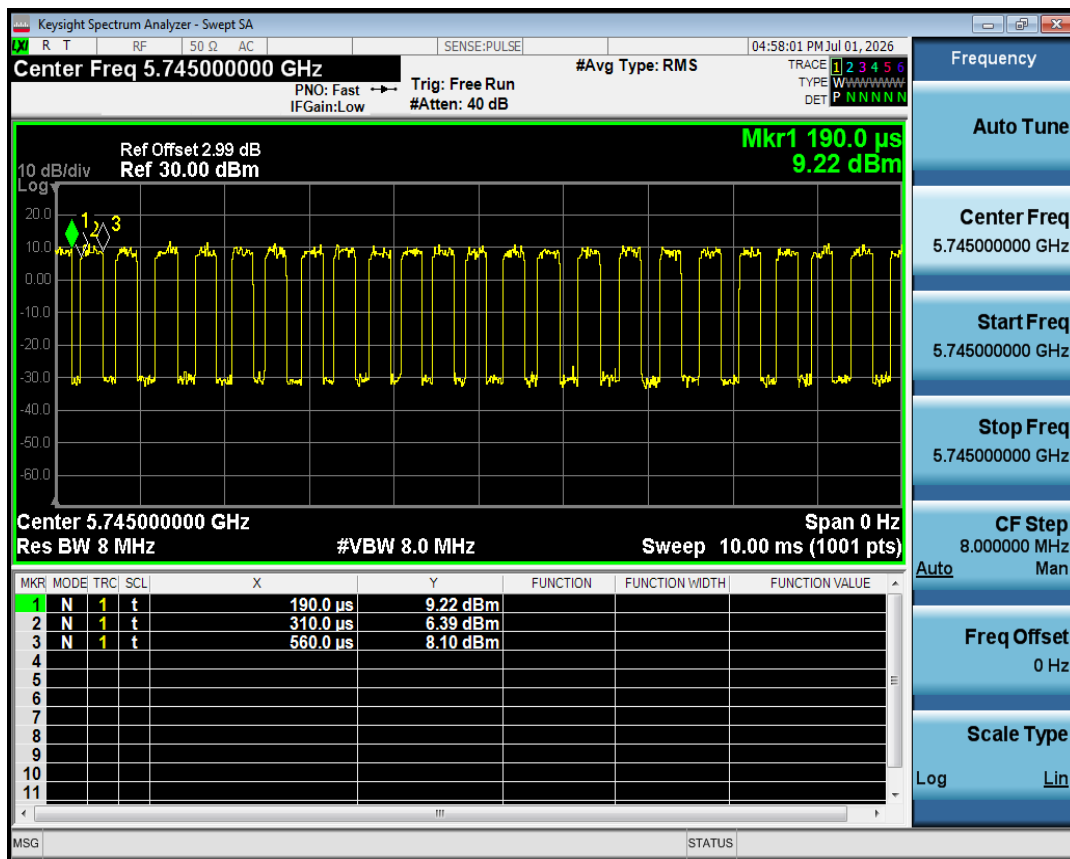


## RF Test Data

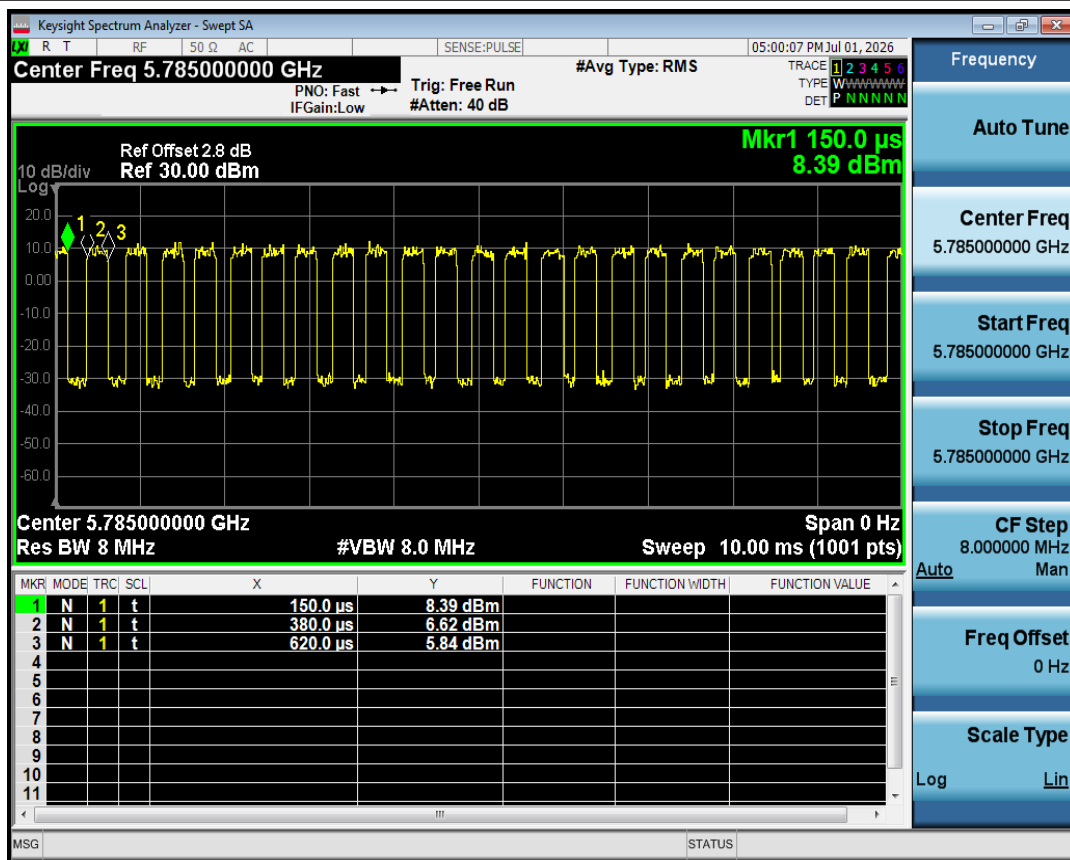
|                                            |    |
|--------------------------------------------|----|
| Duty Cycle .....                           | 2  |
| Maximum Conducted Output Power .....       | 12 |
| -6dB Bandwidth .....                       | 13 |
| Occupied Channel Bandwidth .....           | 23 |
| Maximum Power Spectral Density Level ..... | 33 |
| Band Edge .....                            | 43 |
| Frequency Stability .....                  | 51 |
| Conducted RF Spurious Emission .....       | 61 |

## Duty Cycle

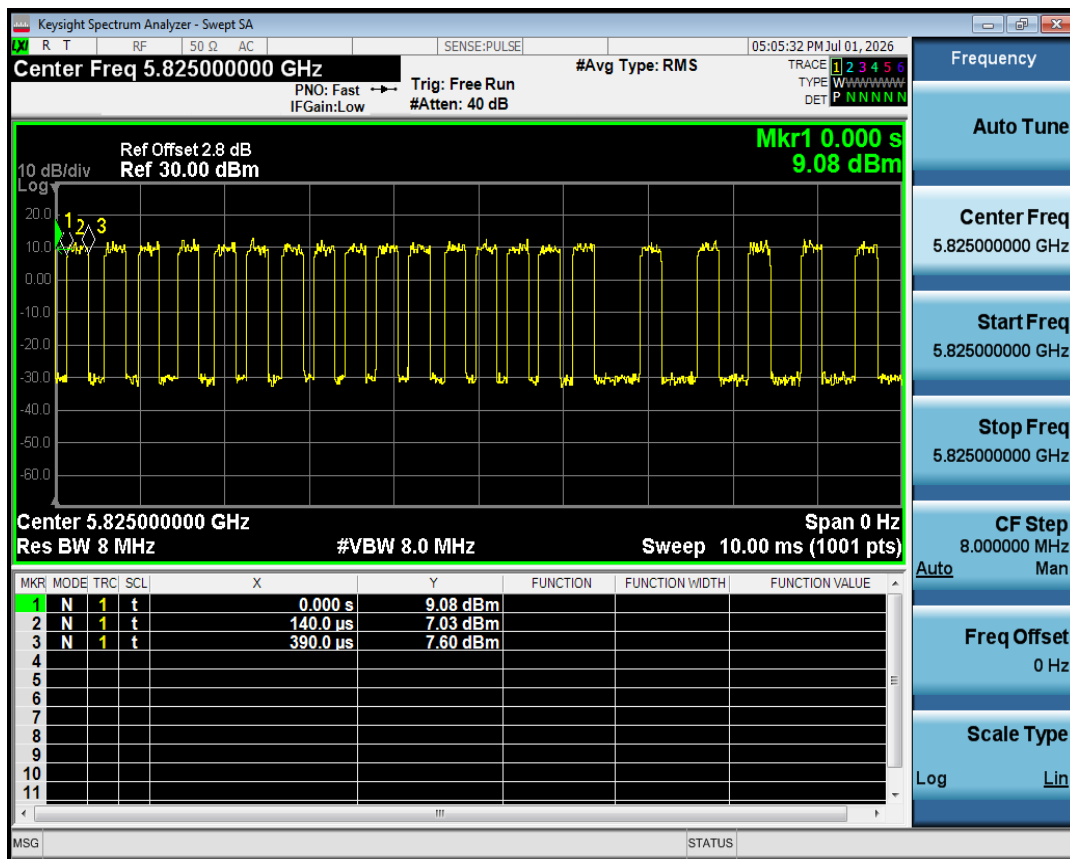
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 67.57          | 1.7                    | 4         |
| NVNT      | a    | 5785            | Ant1    | 51.06          | 2.92                   | 4.17      |
| NVNT      | a    | 5825            | Ant1    | 64.1           | 1.93                   | 4         |
| NVNT      | n20  | 5745            | Ant1    | 62.86          | 2.02                   | 4.55      |
| NVNT      | n20  | 5785            | Ant1    | 55             | 2.6                    | 4.55      |
| NVNT      | n20  | 5825            | Ant1    | 33.33          | 4.77                   | 4.55      |
| NVNT      | n40  | 5755            | Ant1    | 40             | 3.98                   | 8.33      |
| NVNT      | n40  | 5795            | Ant1    | 26             | 5.85                   | 7.69      |
| NVNT      | ac20 | 5745            | Ant1    | 31.75          | 4.98                   | 5         |
| NVNT      | ac20 | 5785            | Ant1    | 32.79          | 4.84                   | 5         |
| NVNT      | ac20 | 5825            | Ant1    | 60.61          | 2.17                   | 5         |
| NVNT      | ac40 | 5755            | Ant1    | 21.57          | 6.66                   | 9.09      |
| NVNT      | ac40 | 5795            | Ant1    | 40.74          | 3.9                    | 9.09      |
| NVNT      | ax20 | 5745            | Ant1    | 48.39          | 3.15                   | 6.67      |
| NVNT      | ax20 | 5785            | Ant1    | 22.22          | 6.53                   | 7.14      |
| NVNT      | ax20 | 5825            | Ant1    | 51.85          | 2.85                   | 7.14      |
| NVNT      | ax40 | 5755            | Ant1    | 29.41          | 5.31                   | 10        |
| NVNT      | ax40 | 5795            | Ant1    | 37.04          | 4.31                   | 10        |



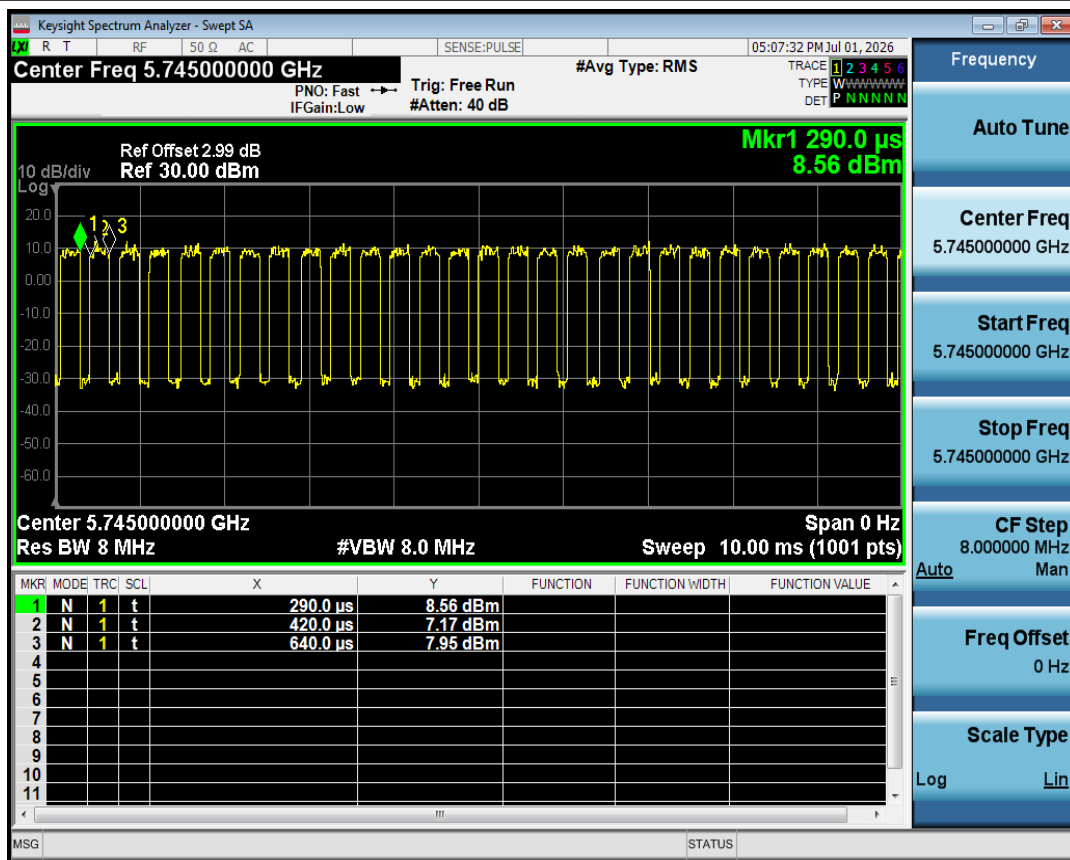
Duty Cycle NVNT a 5745MHz Ant1



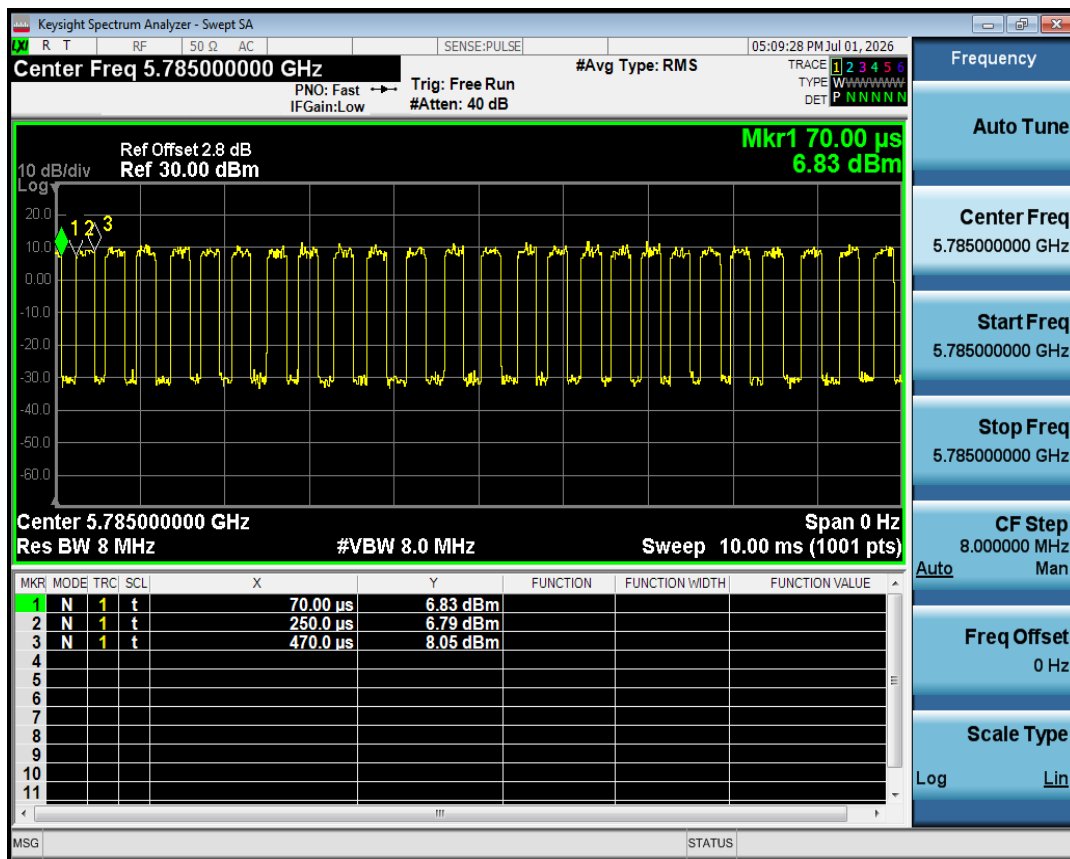
Duty Cycle NVNT a 5785MHz Ant1



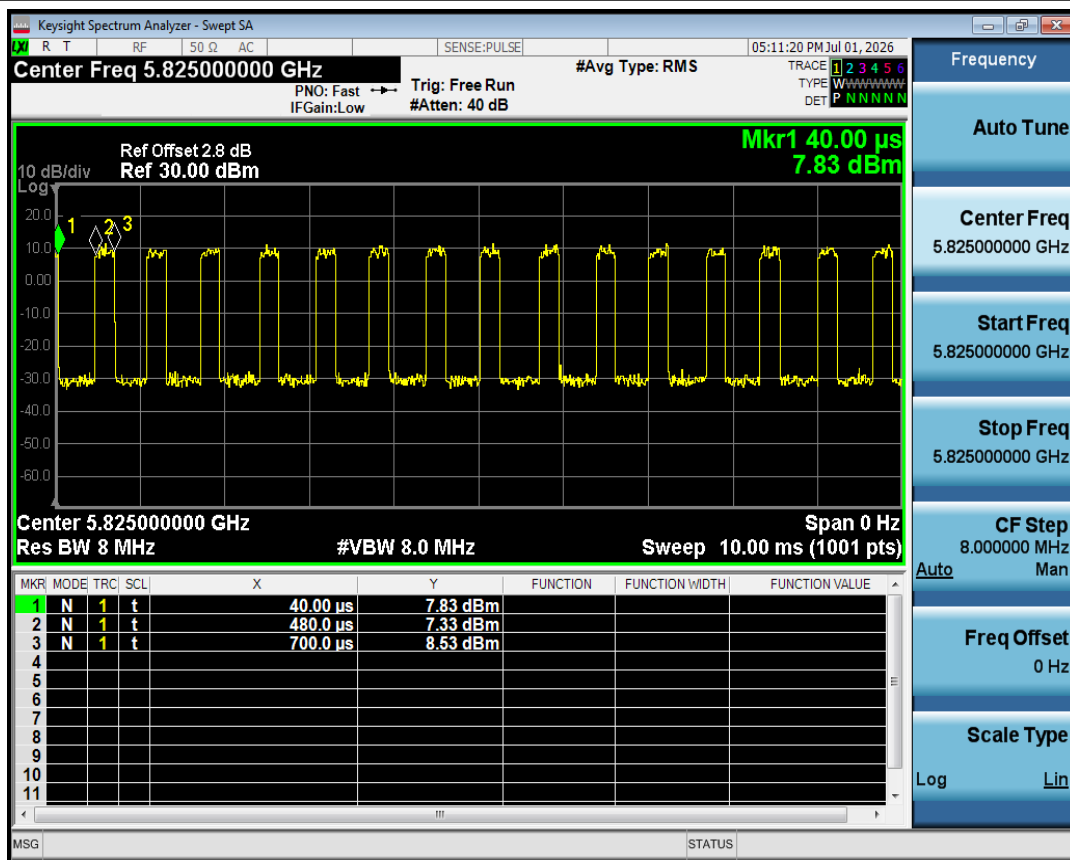
Duty Cycle NVNT a 5825MHz Ant1



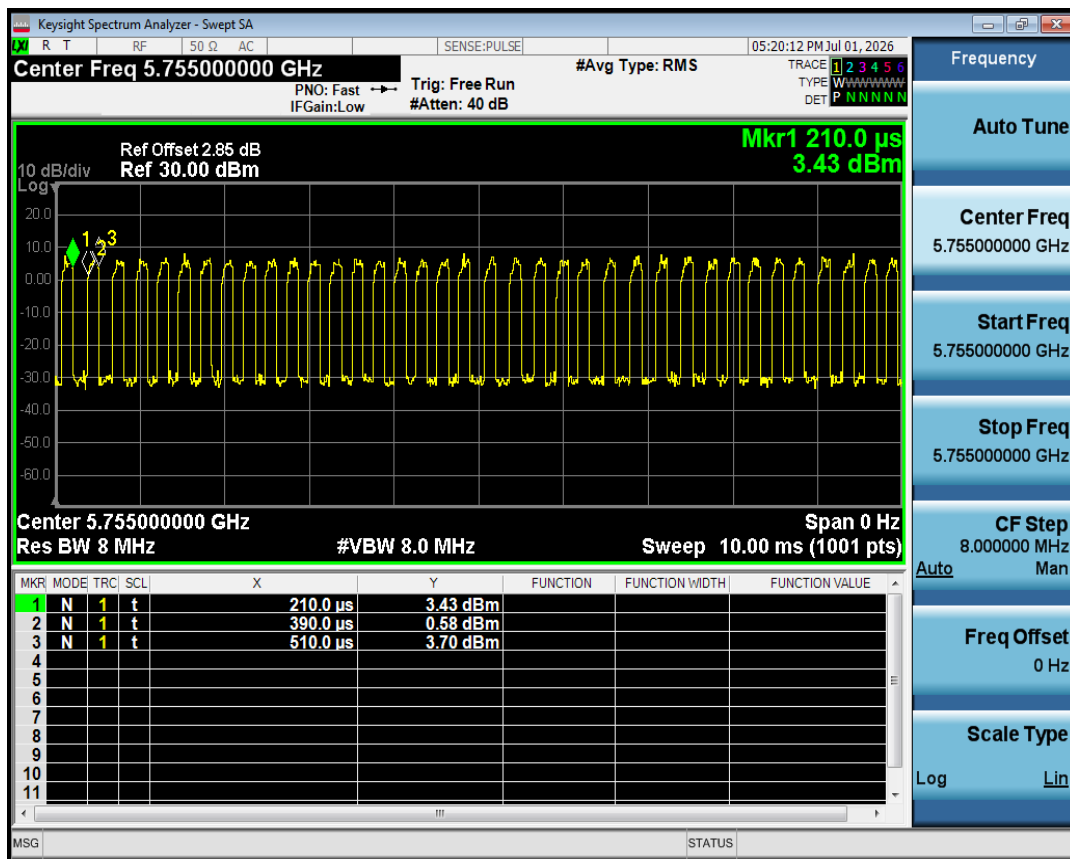
Duty Cycle NVNT n20 5745MHz Ant1



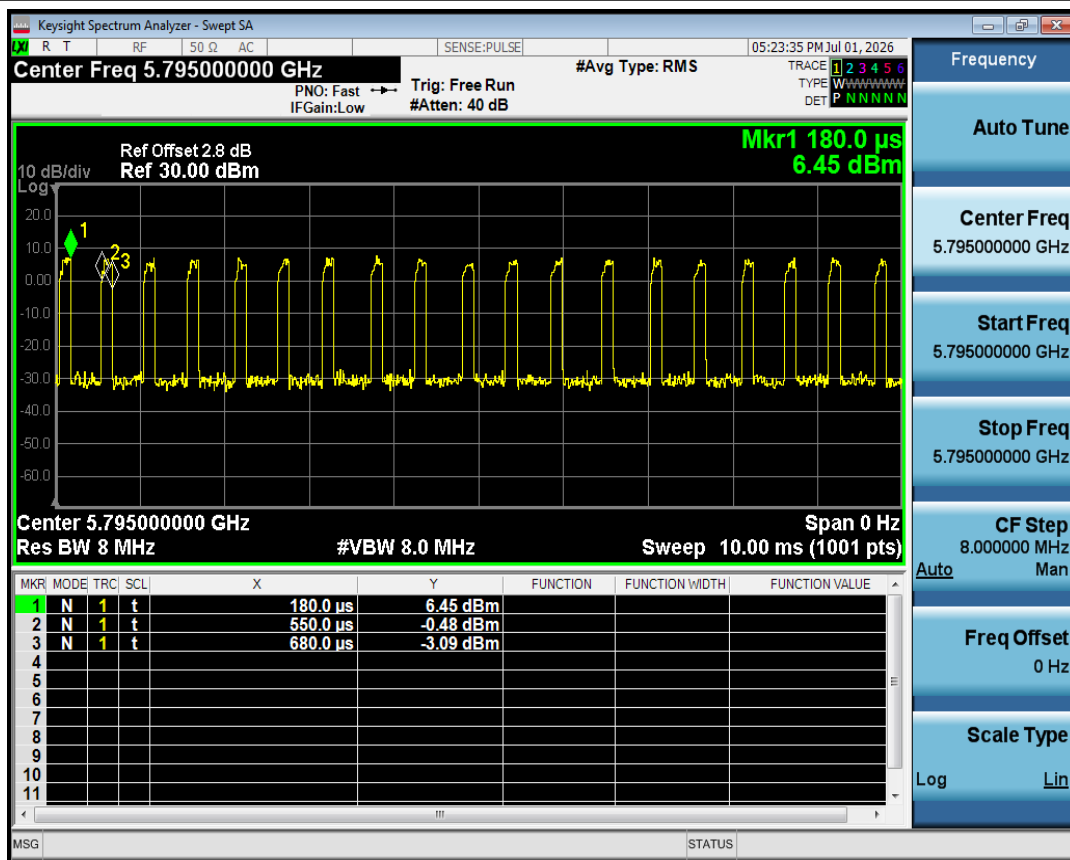
Duty Cycle NVNT n20 5785MHz Ant1



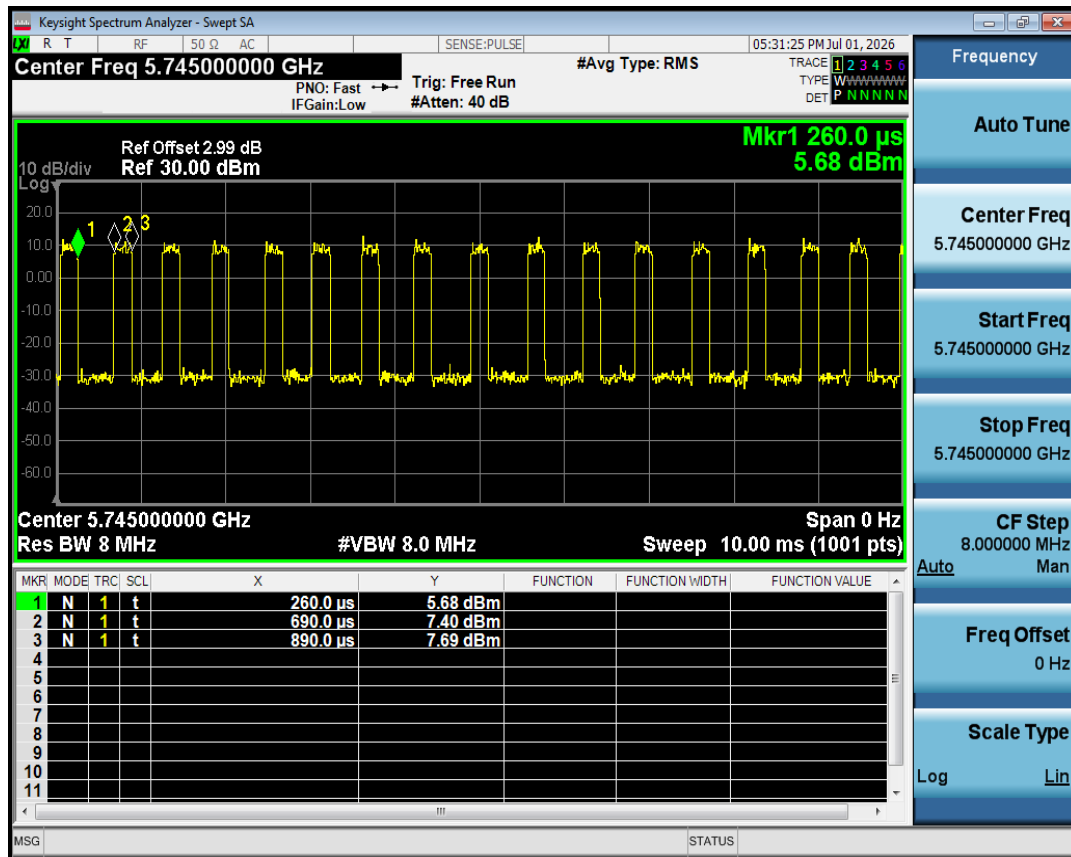
Duty Cycle NVNT n20 5825MHz Ant1



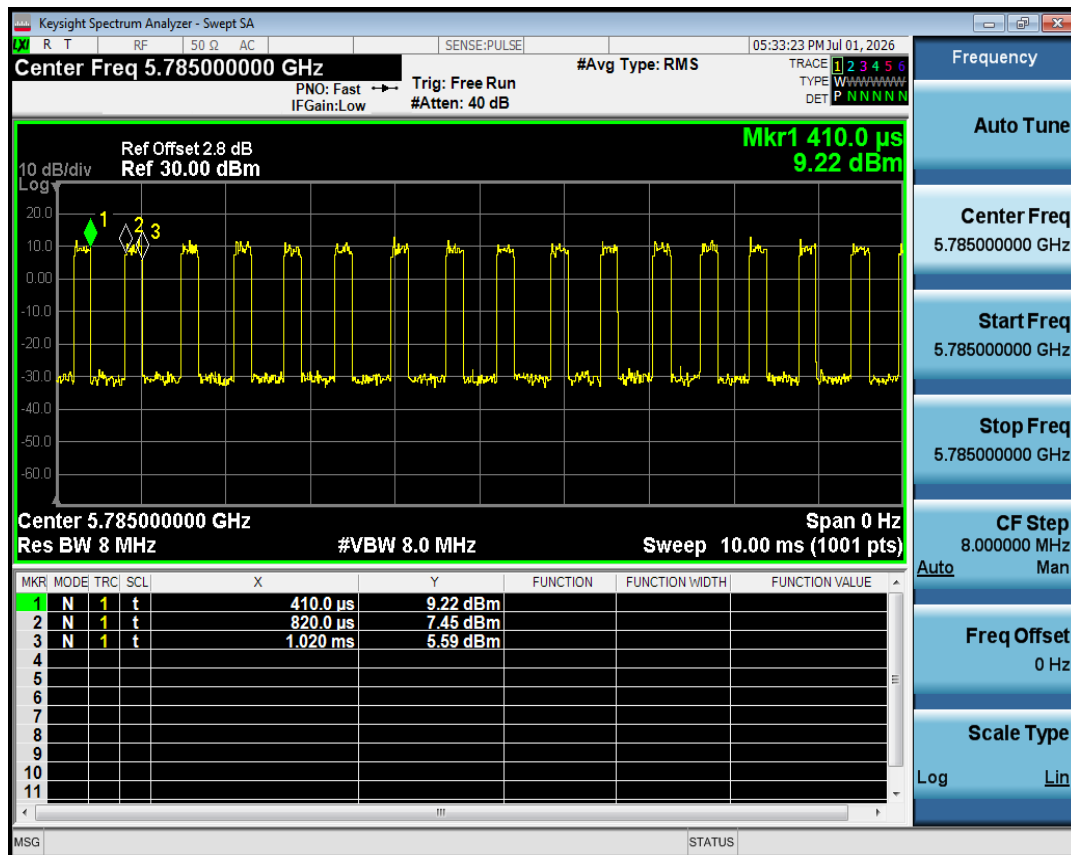
Duty Cycle NVNT n40 5755MHz Ant1



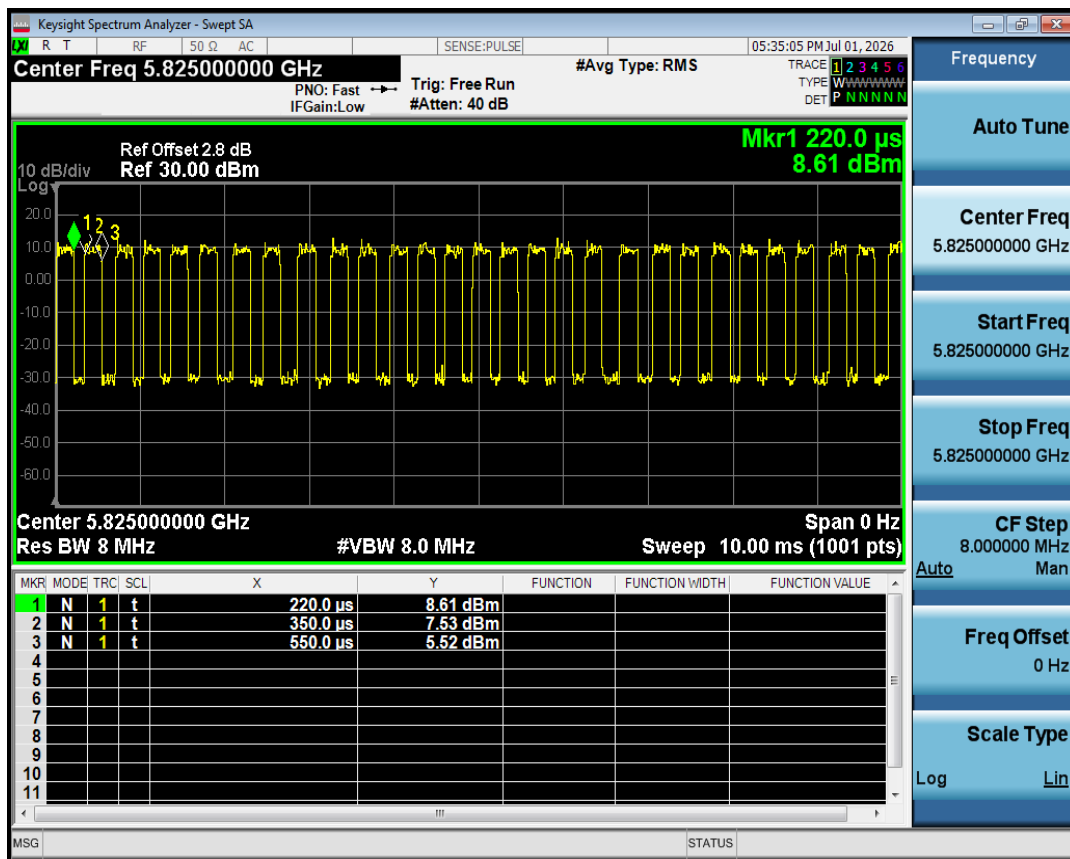
Duty Cycle NVNT n40 5795MHz Ant1



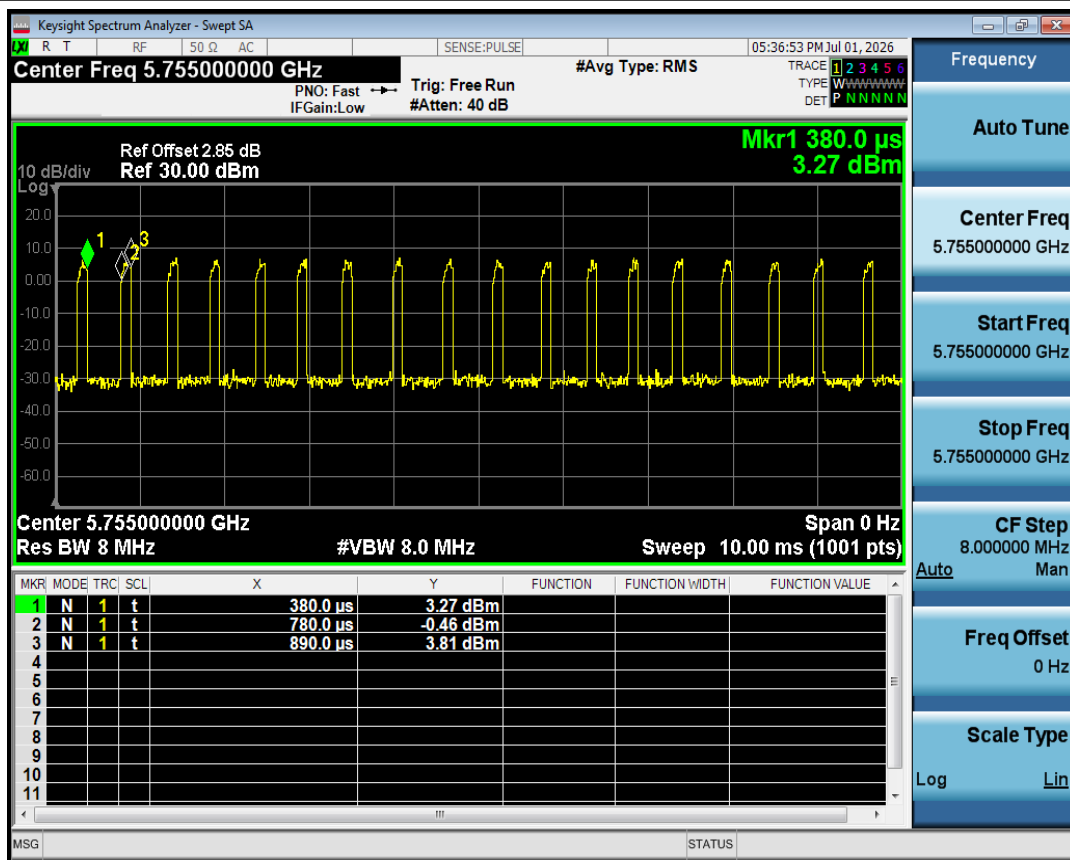
Duty Cycle NVNT ac20 5745MHz Ant1



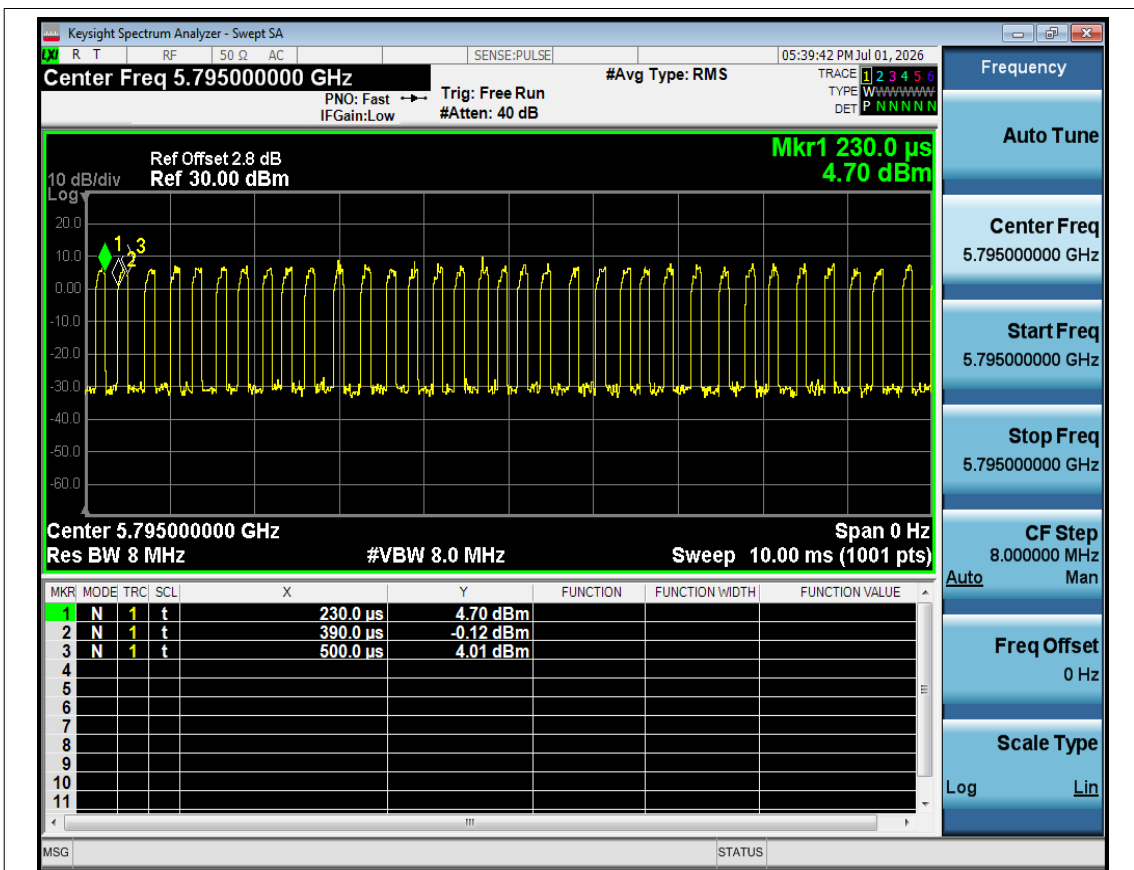
Duty Cycle NVNT ac20 5785MHz Ant1



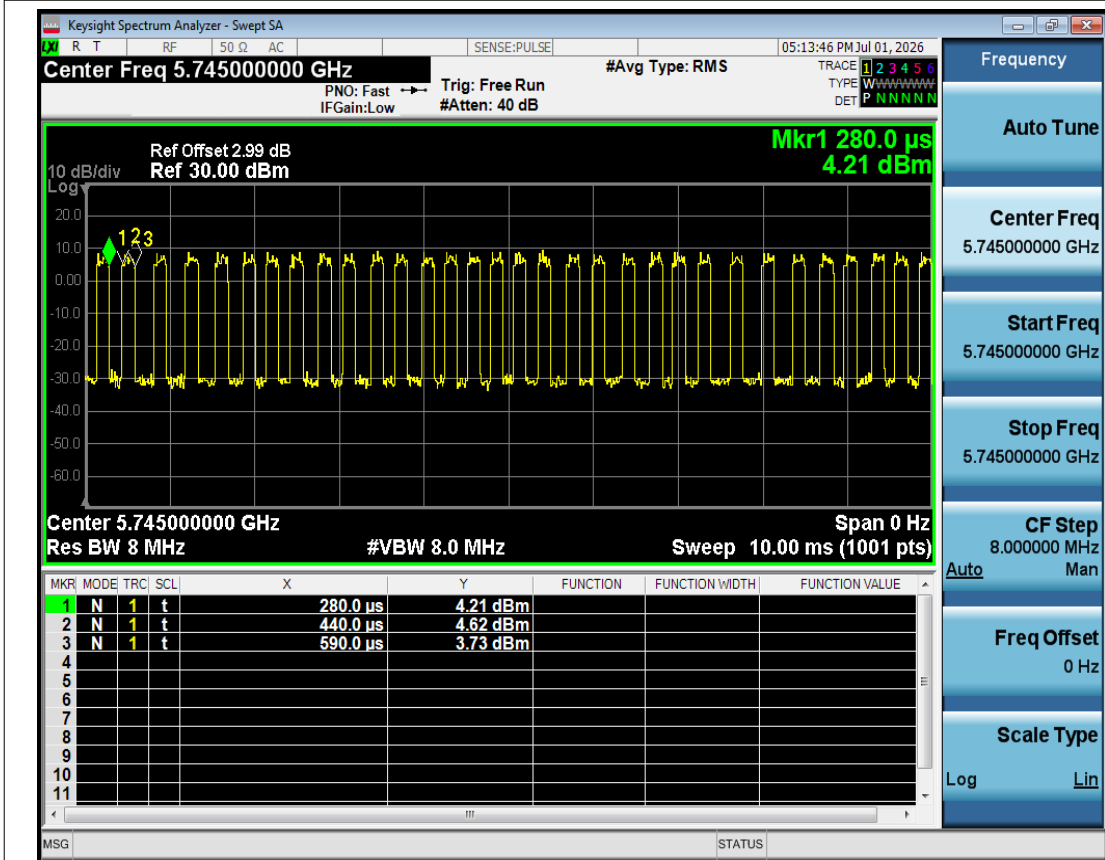
Duty Cycle NVNT ac20 5825MHz Ant1



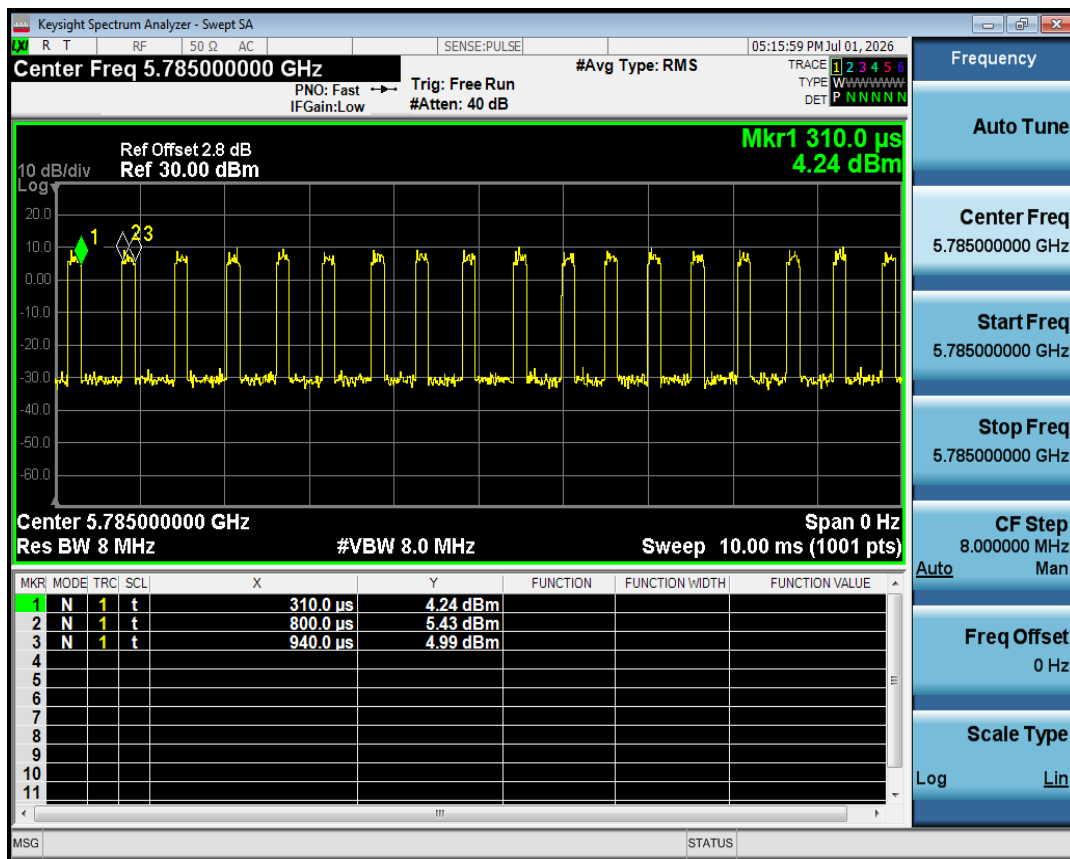
Duty Cycle NVNT ac40 5755MHz Ant1



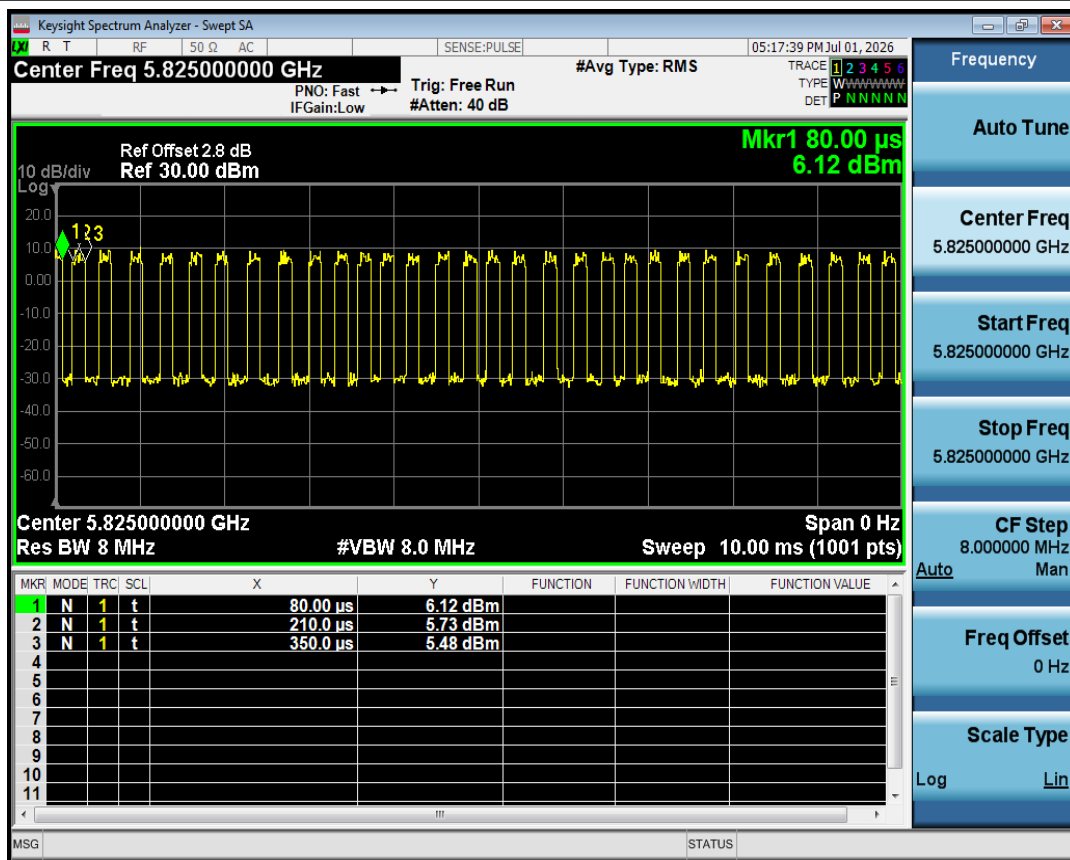
Duty Cycle NVNT ac40 5795MHz Ant1



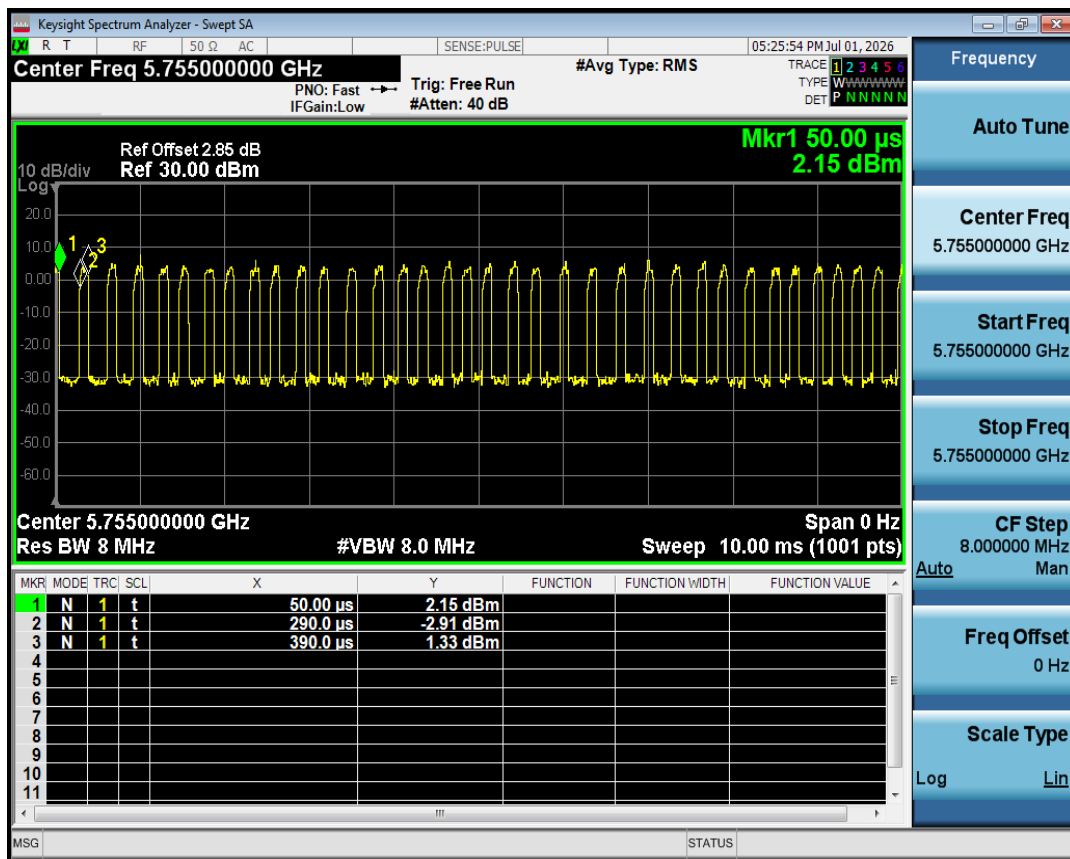
Duty Cycle NVNT ax20 5745MHz Ant1



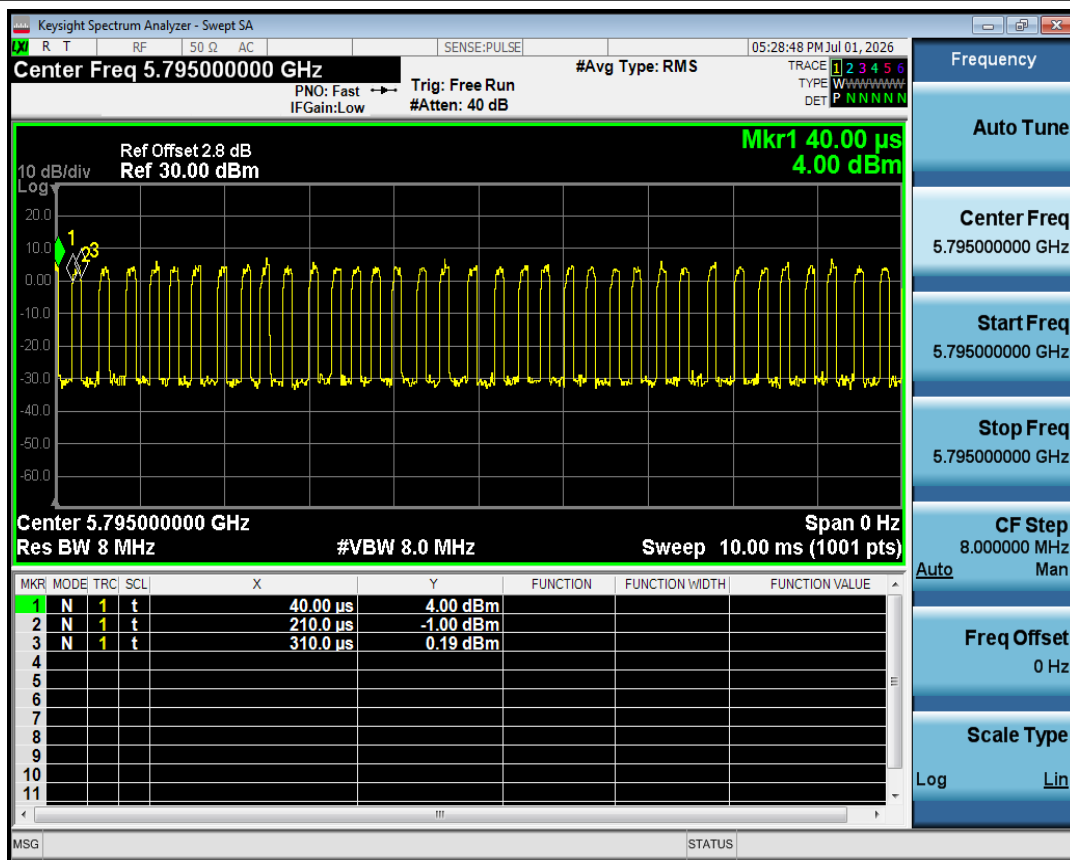
Duty Cycle NVNT ax20 5785MHz Ant1



Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1

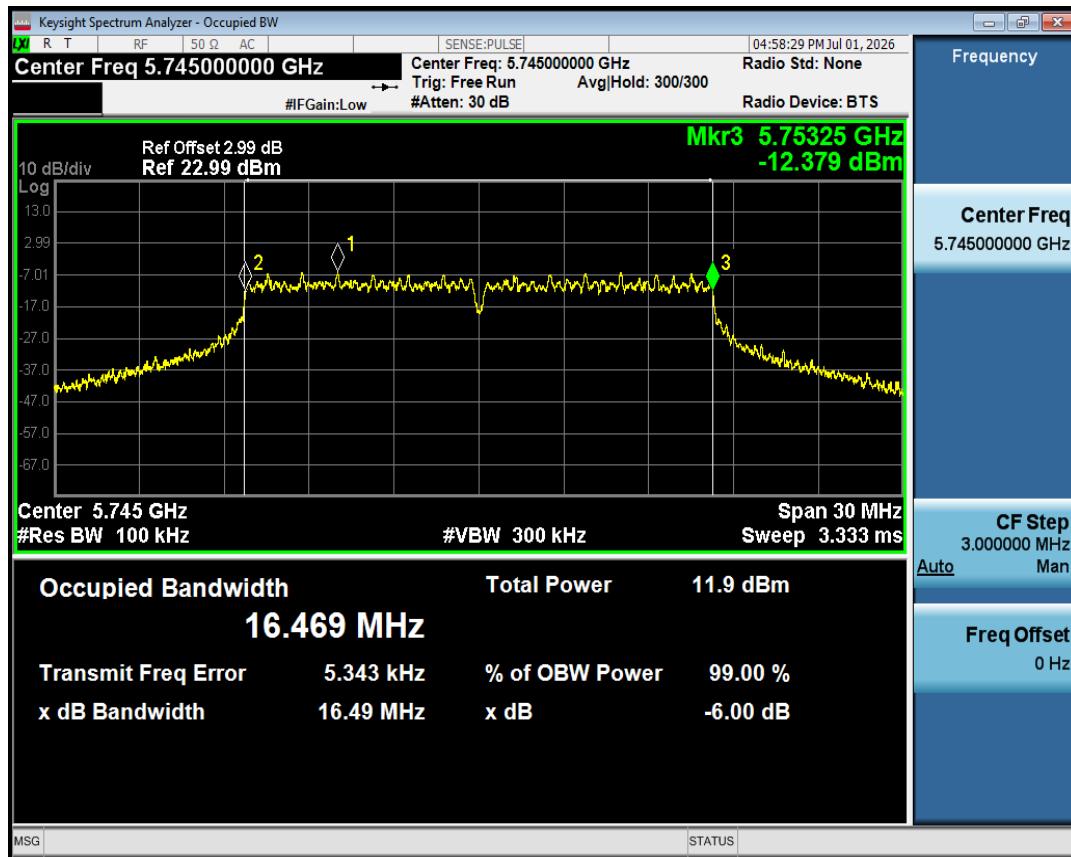
## Maximum Conducted Output Power

| Condi<br>tion | Mod<br>e | Frequen<br>cy (MHz) | Anten<br>na | Conduc<br>ted<br>Power<br>(dBm) | Duty<br>Factor<br>(dB) | Total<br>Conduct<br>ed Power<br>(dBm) | Conduct<br>ed Power<br>(W) | Limit<br>Conducted(dB<br>m) | Verdi<br>ct |
|---------------|----------|---------------------|-------------|---------------------------------|------------------------|---------------------------------------|----------------------------|-----------------------------|-------------|
| NVNT          | a        | 5745                | Ant1        | 8.59                            | 1.7                    | 10.29                                 | 0.01069                    | 30                          | Pass        |
| NVNT          | a        | 5785                | Ant1        | 7.88                            | 2.92                   | 10.8                                  | 0.01202                    | 30                          | Pass        |
| NVNT          | a        | 5825                | Ant1        | 9.99                            | 1.93                   | 11.92                                 | 0.01556                    | 30                          | Pass        |
| NVNT          | n20      | 5745                | Ant1        | 8.81                            | 2.02                   | 10.83                                 | 0.01211                    | 30                          | Pass        |
| NVNT          | n20      | 5785                | Ant1        | 8.33                            | 2.6                    | 10.93                                 | 0.01239                    | 30                          | Pass        |
| NVNT          | n20      | 5825                | Ant1        | 6.26                            | 4.77                   | 11.03                                 | 0.01268                    | 30                          | Pass        |
| NVNT          | n40      | 5755                | Ant1        | 6.74                            | 3.98                   | 10.72                                 | 0.01180                    | 30                          | Pass        |
| NVNT          | n40      | 5795                | Ant1        | 5.31                            | 5.85                   | 11.16                                 | 0.01306                    | 30                          | Pass        |
| NVNT          | ac20     | 5745                | Ant1        | 5.7                             | 4.98                   | 10.68                                 | 0.01169                    | 30                          | Pass        |
| NVNT          | ac20     | 5785                | Ant1        | 6.29                            | 4.84                   | 11.13                                 | 0.01297                    | 30                          | Pass        |
| NVNT          | ac20     | 5825                | Ant1        | 9.36                            | 2.17                   | 11.53                                 | 0.01422                    | 30                          | Pass        |
| NVNT          | ac40     | 5755                | Ant1        | 4.01                            | 6.66                   | 10.67                                 | 0.01167                    | 30                          | Pass        |
| NVNT          | ac40     | 5795                | Ant1        | 7.28                            | 3.9                    | 11.18                                 | 0.01312                    | 30                          | Pass        |
| NVNT          | ax20     | 5745                | Ant1        | 5.56                            | 3.15                   | 8.71                                  | 0.00743                    | 30                          | Pass        |
| NVNT          | ax20     | 5785                | Ant1        | 2.76                            | 6.53                   | 9.29                                  | 0.00849                    | 30                          | Pass        |
| NVNT          | ax20     | 5825                | Ant1        | 6.83                            | 2.85                   | 9.68                                  | 0.00929                    | 30                          | Pass        |
| NVNT          | ax40     | 5755                | Ant1        | 2.95                            | 5.31                   | 8.26                                  | 0.00670                    | 30                          | Pass        |
| NVNT          | ax40     | 5795                | Ant1        | 5.04                            | 4.31                   | 9.35                                  | 0.00861                    | 30                          | Pass        |

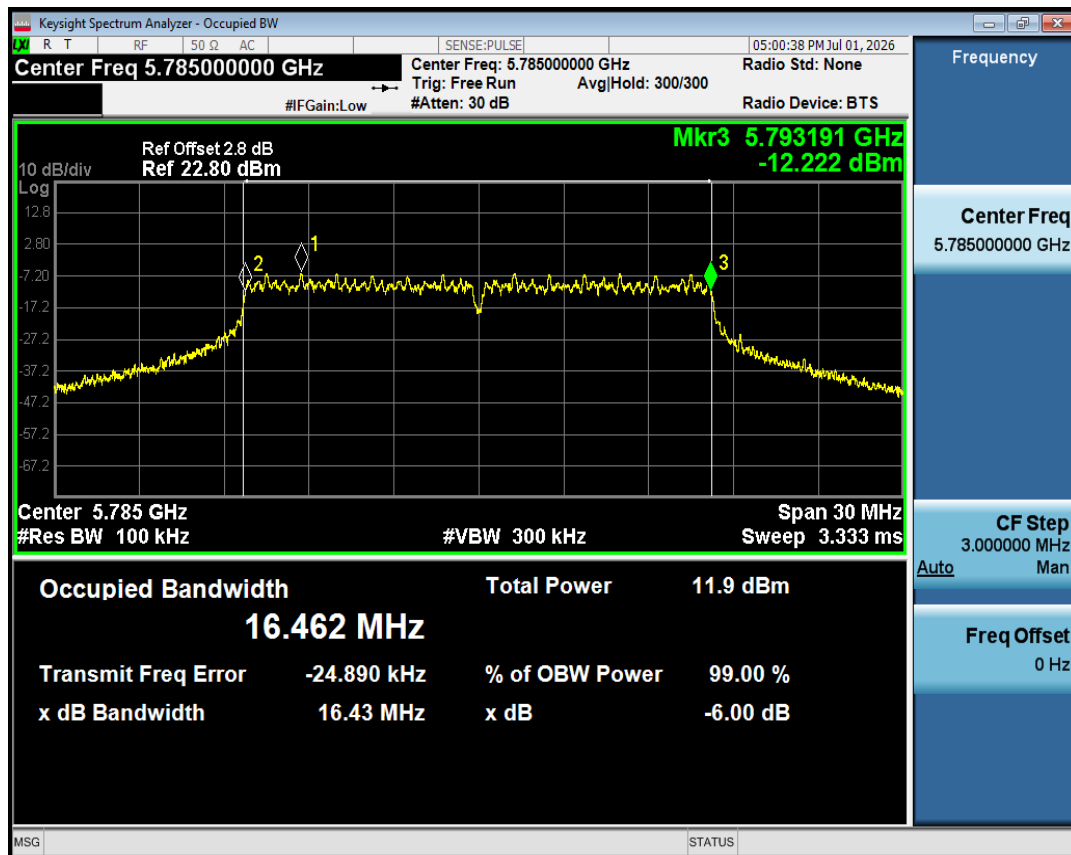
Note: Total Conducted Power=Conducted Power+Duty Factor

## -6dB Bandwidth

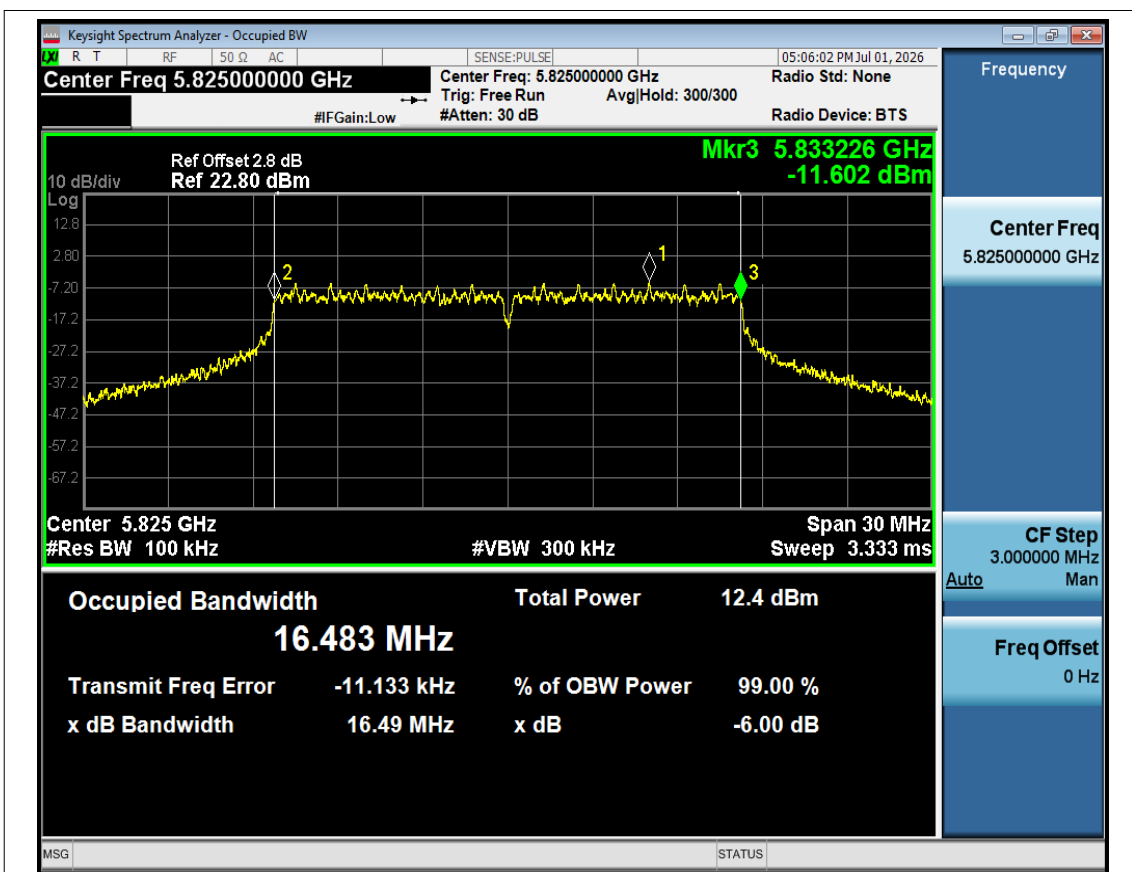
| Condition | Mode | Frequency<br>(MHz) | Antenna | -6 dB Bandwidth<br>(MHz) | Limit -6 dB Bandwidth<br>(MHz) | Verdict |
|-----------|------|--------------------|---------|--------------------------|--------------------------------|---------|
| NVNT      | a    | 5745               | Ant1    | 16.49                    | 0.5                            | Pass    |
| NVNT      | a    | 5785               | Ant1    | 16.43                    | 0.5                            | Pass    |
| NVNT      | a    | 5825               | Ant1    | 16.49                    | 0.5                            | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 17.7                     | 0.5                            | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 17.72                    | 0.5                            | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 17.72                    | 0.5                            | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 36.46                    | 0.5                            | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 36.48                    | 0.5                            | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 17.67                    | 0.5                            | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 17.71                    | 0.5                            | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 17.74                    | 0.5                            | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 36.39                    | 0.5                            | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 36.4                     | 0.5                            | Pass    |
| NVNT      | ax20 | 5745               | Ant1    | 19.07                    | 0.5                            | Pass    |
| NVNT      | ax20 | 5785               | Ant1    | 19.01                    | 0.5                            | Pass    |
| NVNT      | ax20 | 5825               | Ant1    | 19.08                    | 0.5                            | Pass    |
| NVNT      | ax40 | 5755               | Ant1    | 38.1                     | 0.5                            | Pass    |
| NVNT      | ax40 | 5795               | Ant1    | 38.1                     | 0.5                            | Pass    |



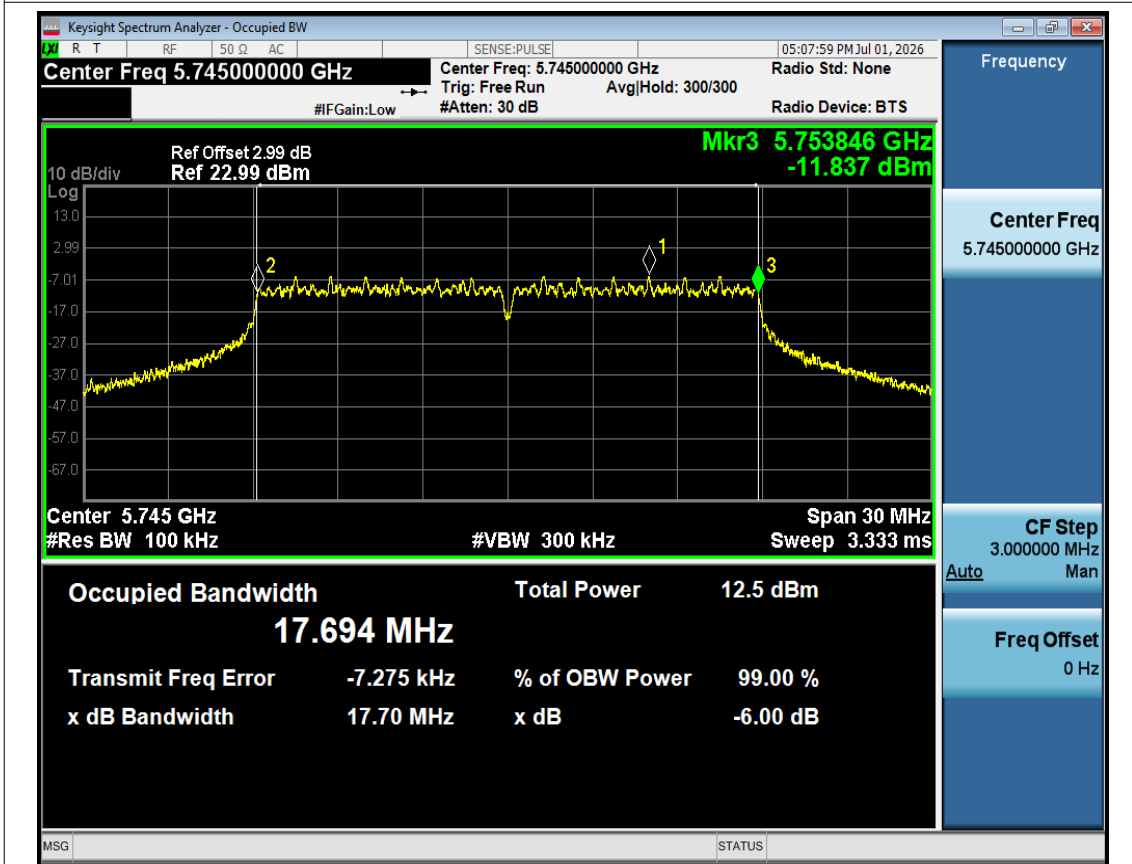
-6dB Bandwidth NVNT a 5745MHz Ant1



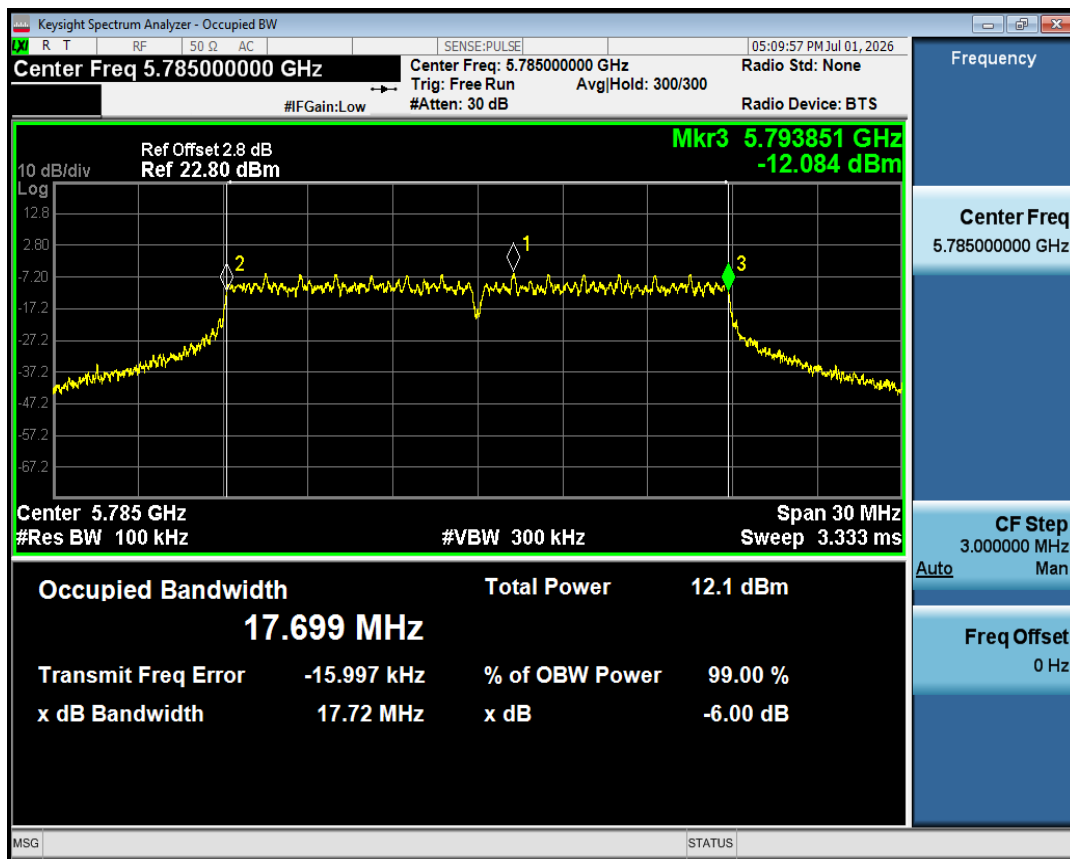
-6dB Bandwidth NVNT a 5785MHz Ant1



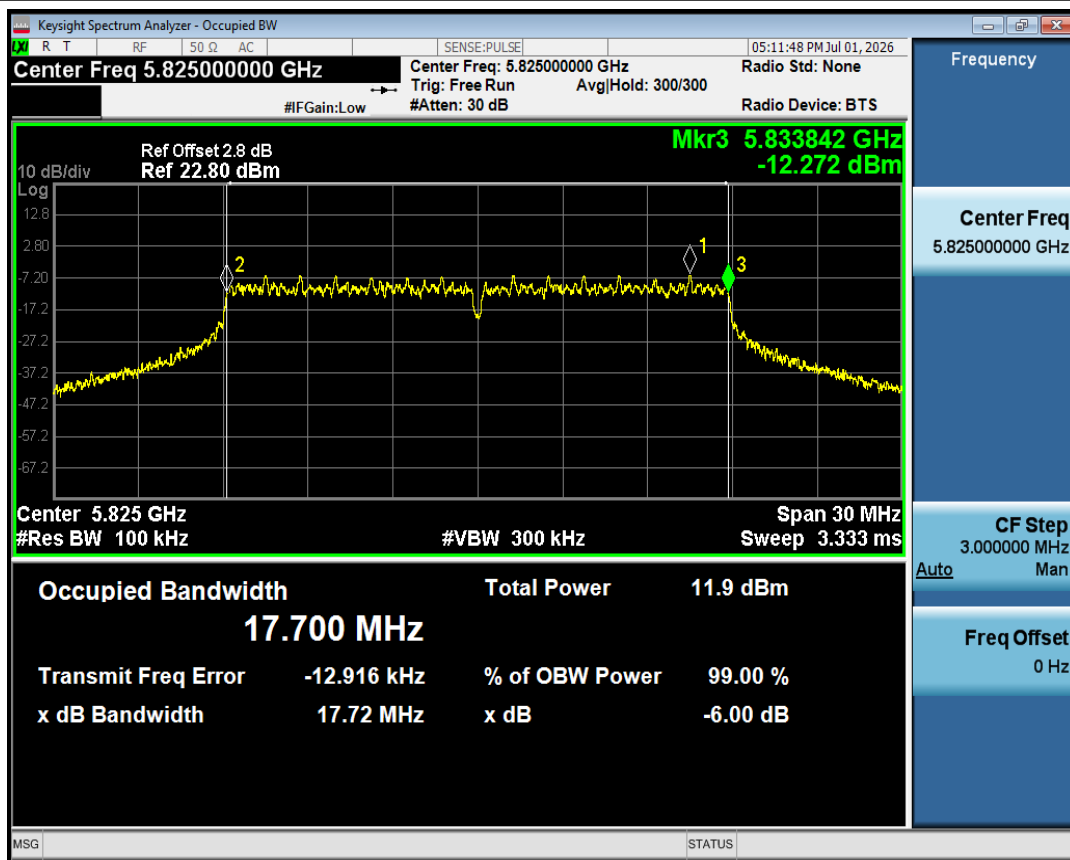
-6dB Bandwidth NVNT a 5825MHz Ant1



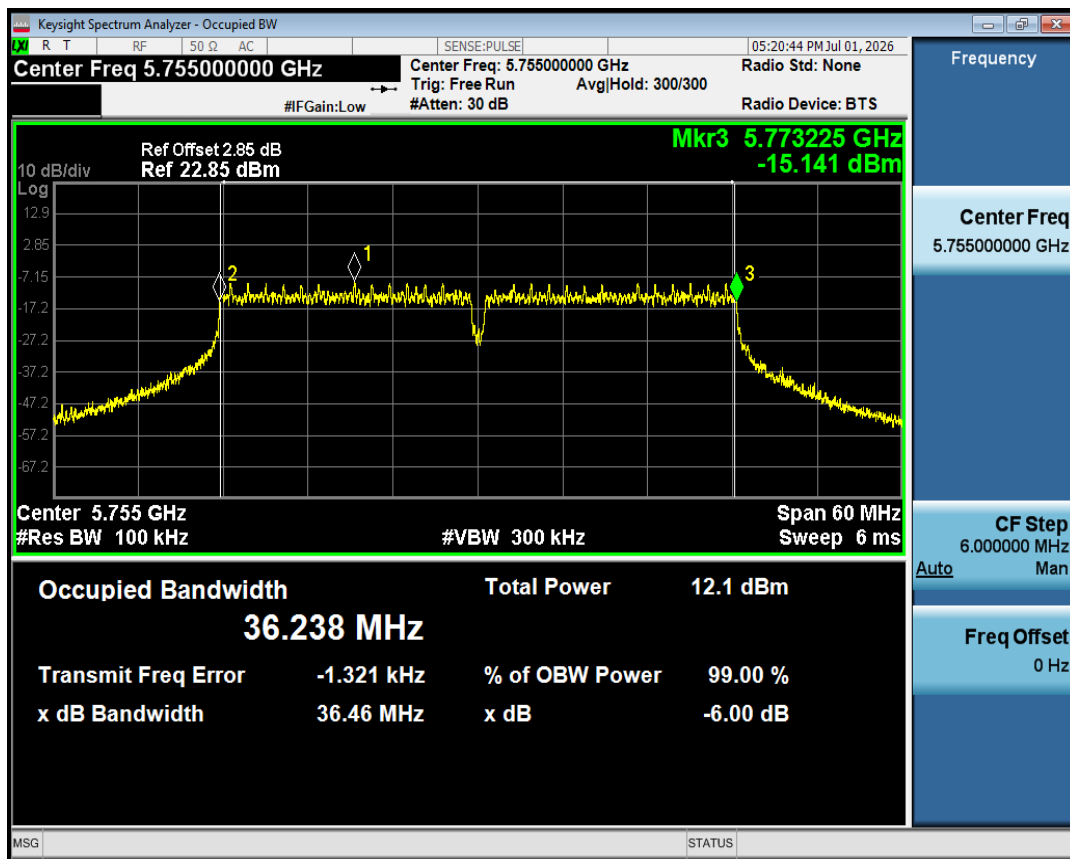
-6dB Bandwidth NVNT n20 5745MHz Ant1



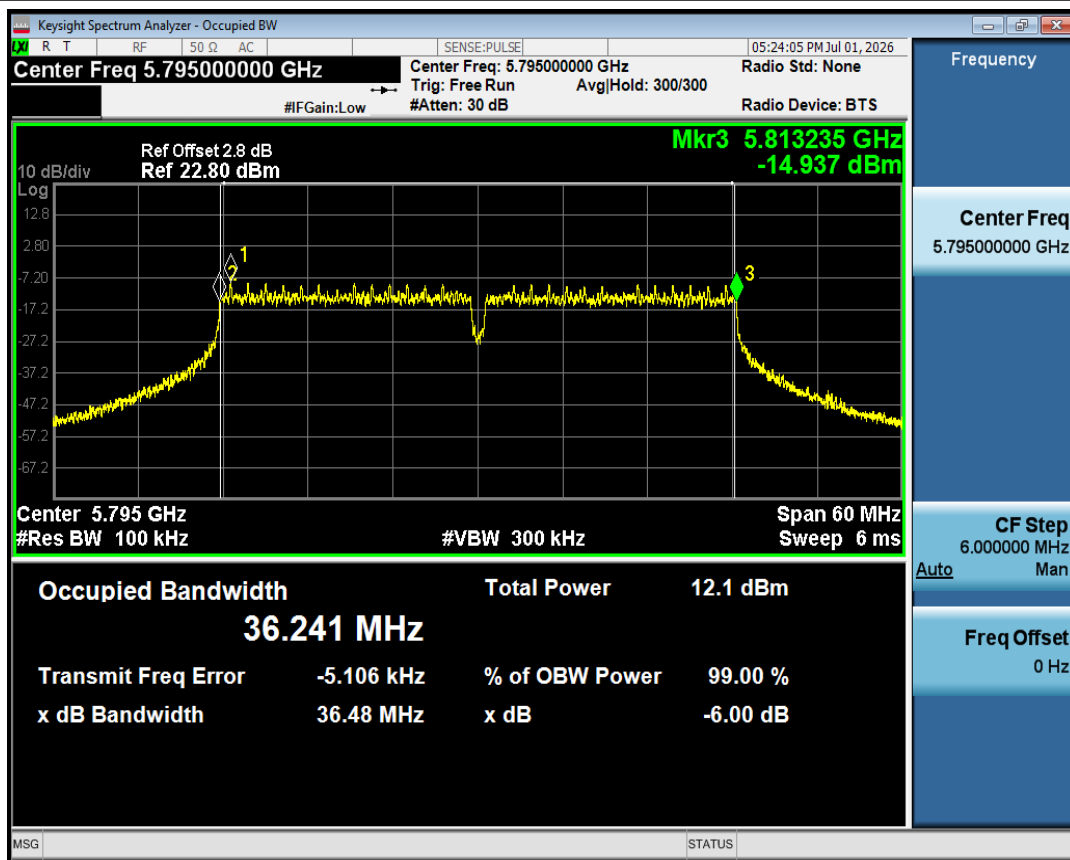
-6dB Bandwidth NVNT n20 5785MHz Ant1



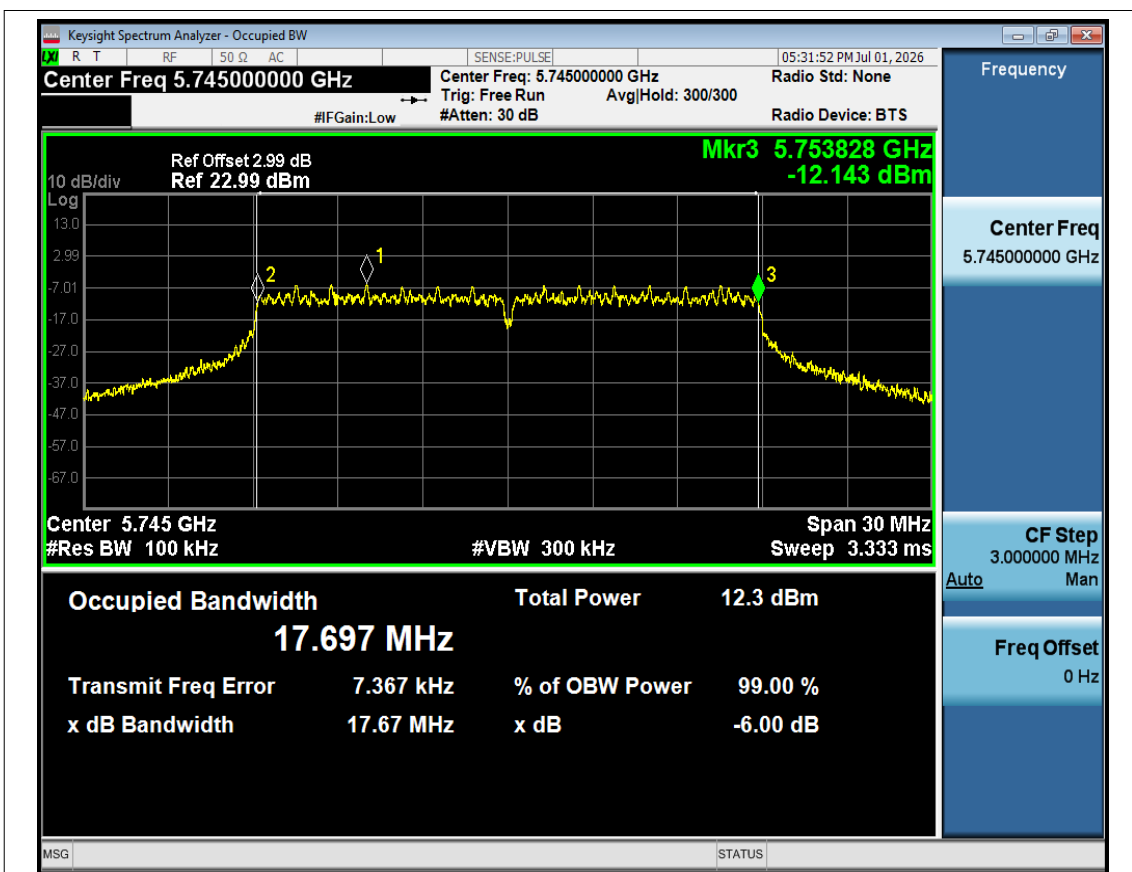
-6dB Bandwidth NVNT n20 5825MHz Ant1



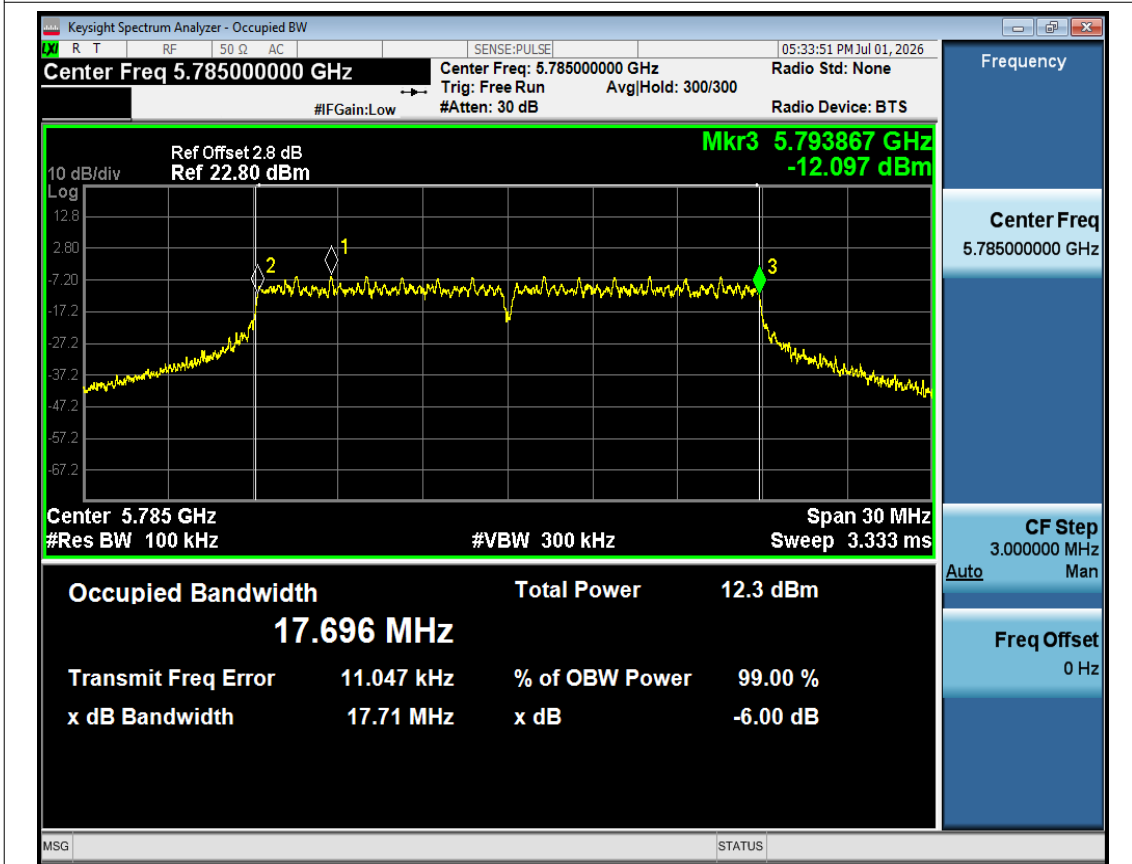
-6dB Bandwidth NVNT n40 5755MHz Ant1



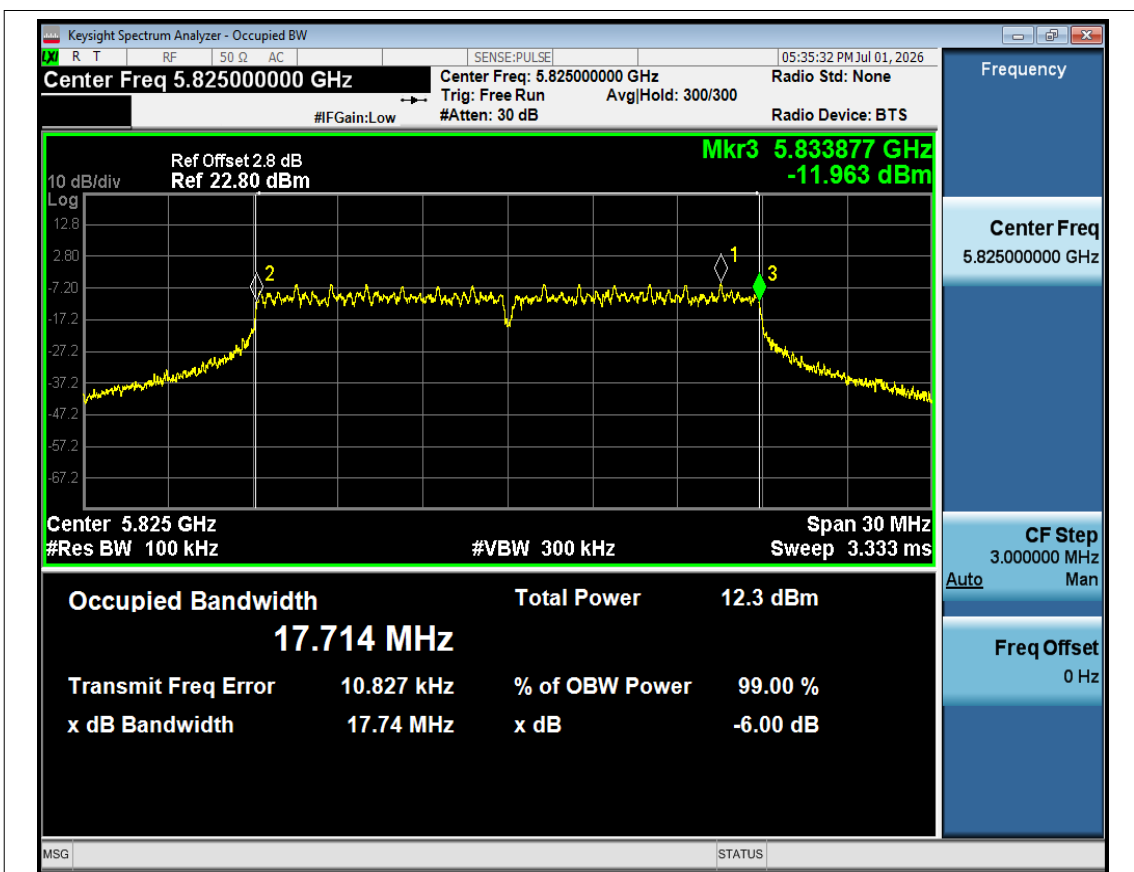
-6dB Bandwidth NVNT n40 5795MHz Ant1



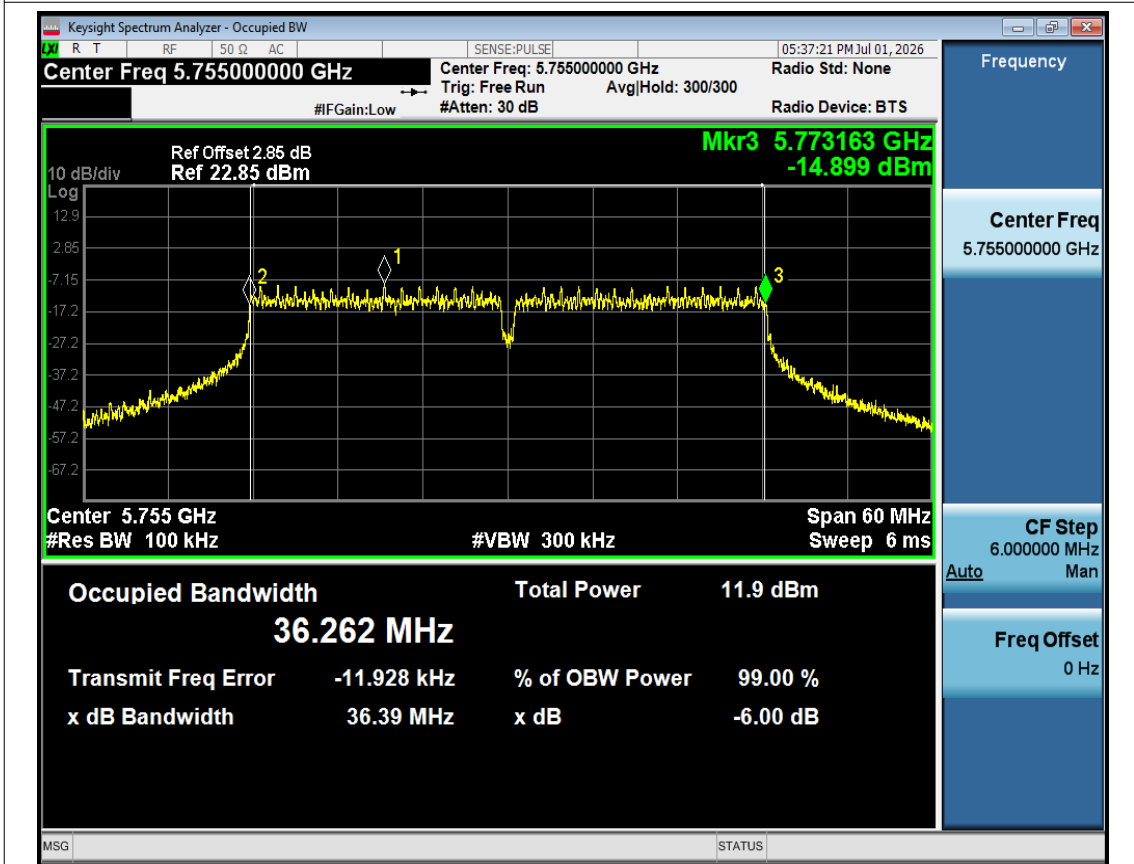
-6dB Bandwidth NVNT ac20 5745MHz Ant1



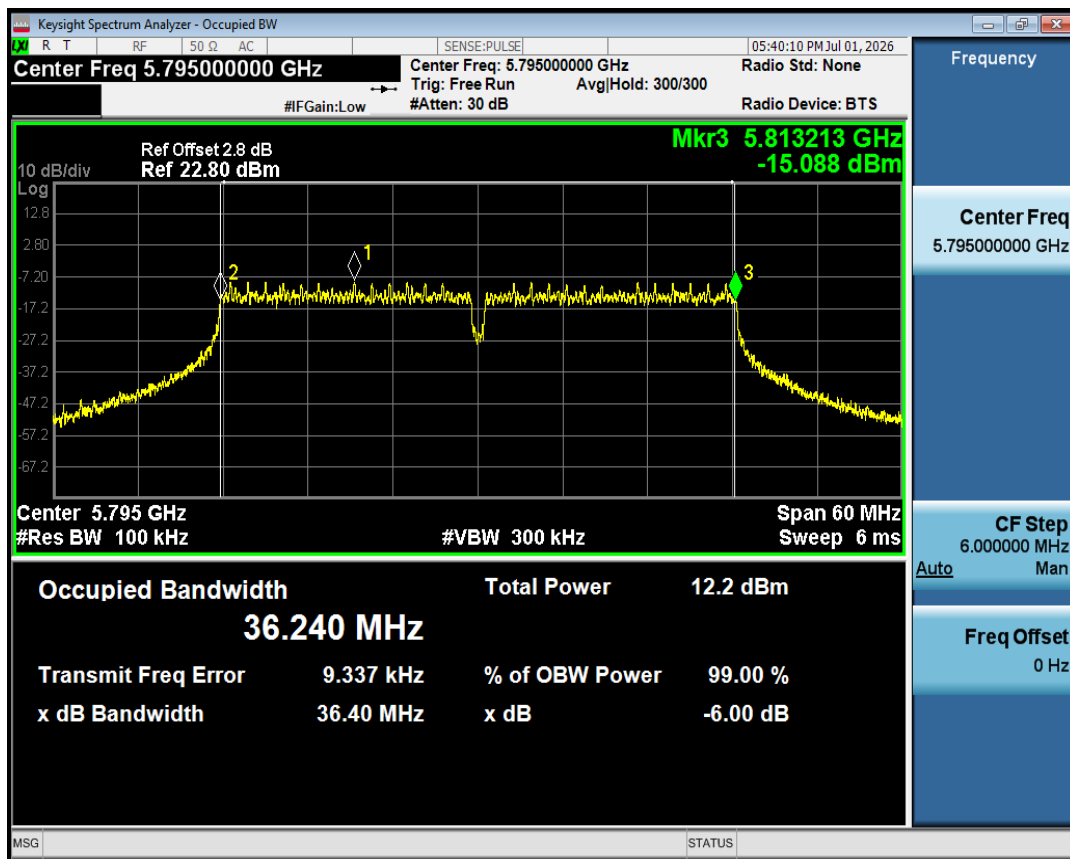
-6dB Bandwidth NVNT ac20 5785MHz Ant1



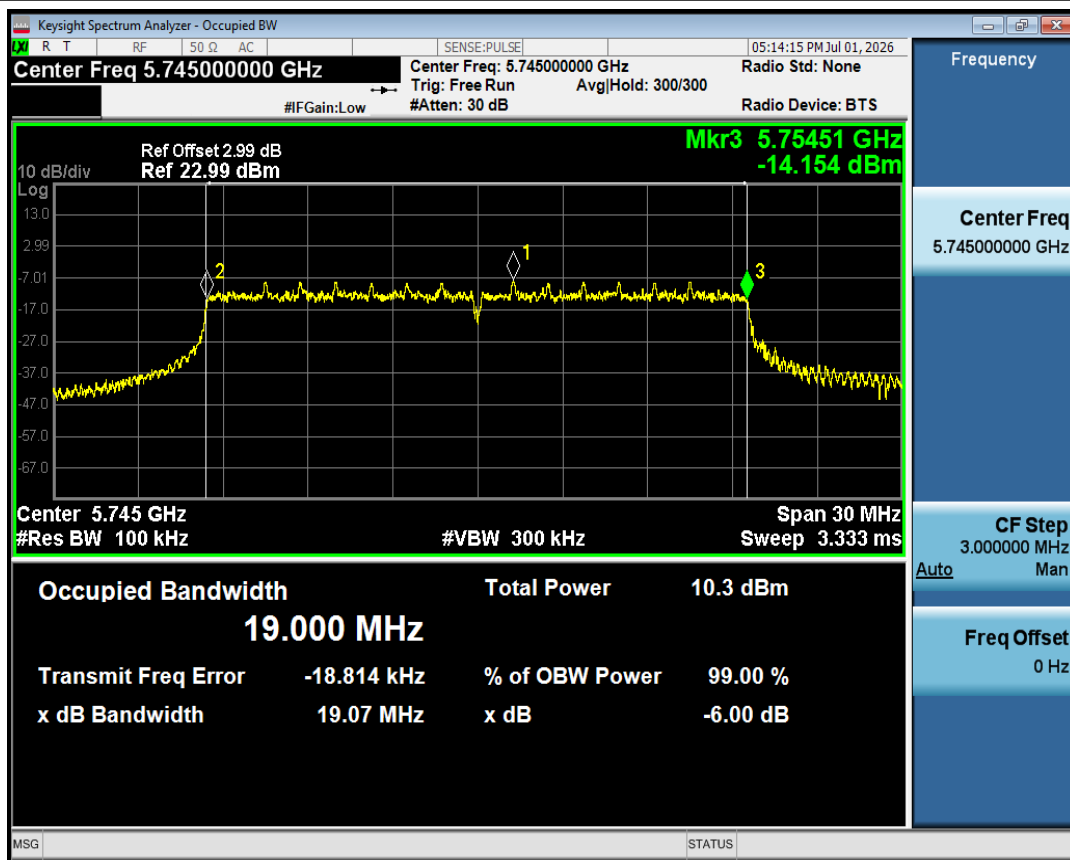
-6dB Bandwidth NVNT ac20 5825MHz Ant1



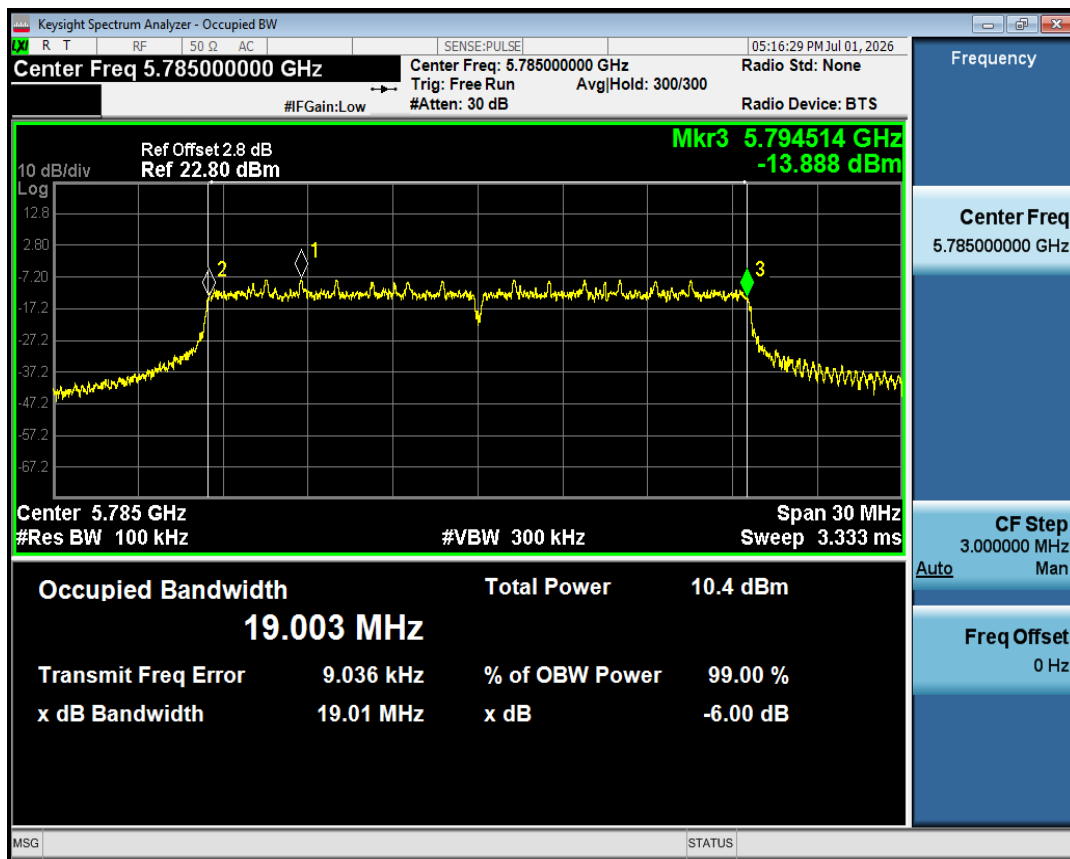
-6dB Bandwidth NVNT ac40 5755MHz Ant1



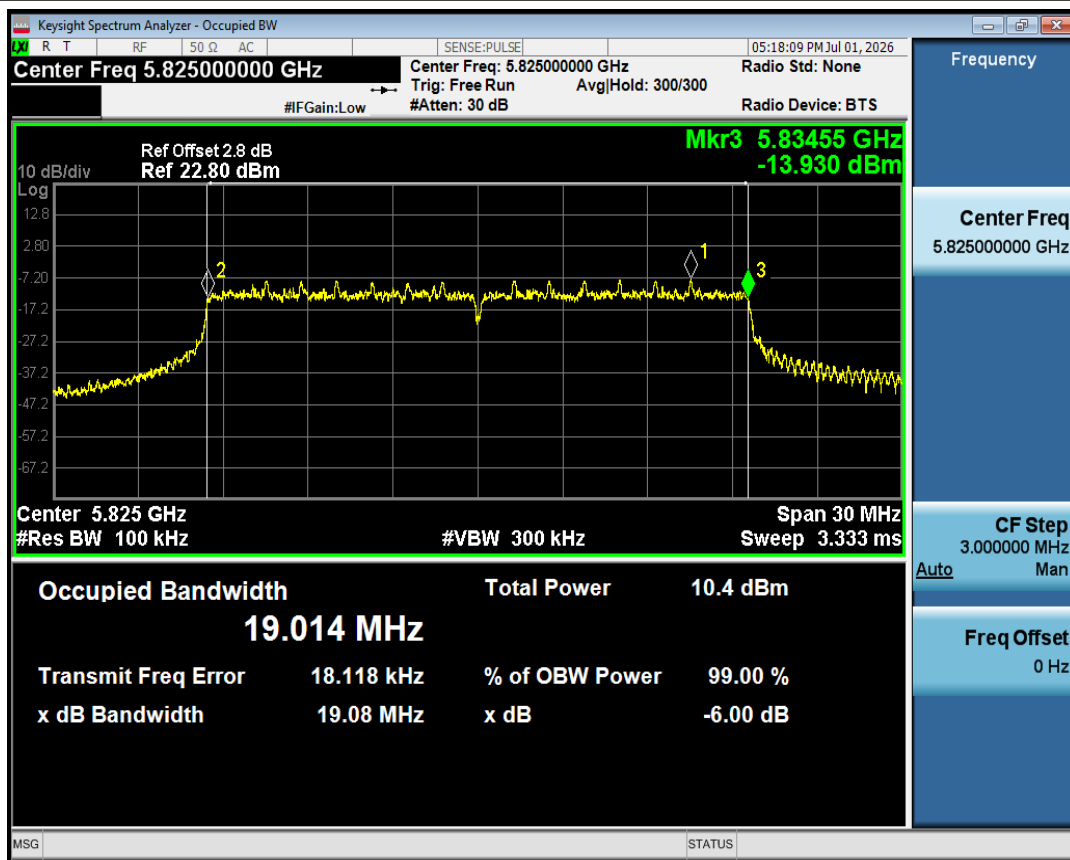
-6dB Bandwidth NVNT ac40 5795MHz Ant1



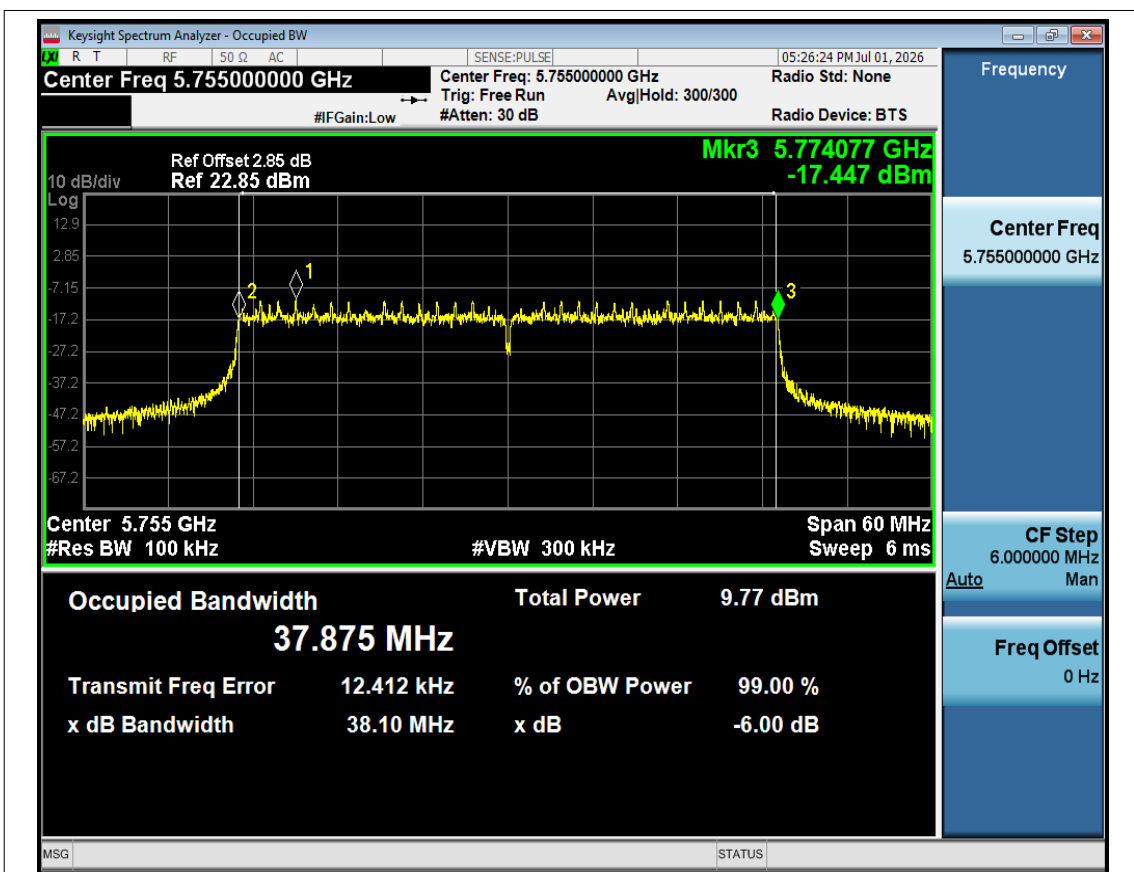
-6dB Bandwidth NVNT ax20 5745MHz Ant1



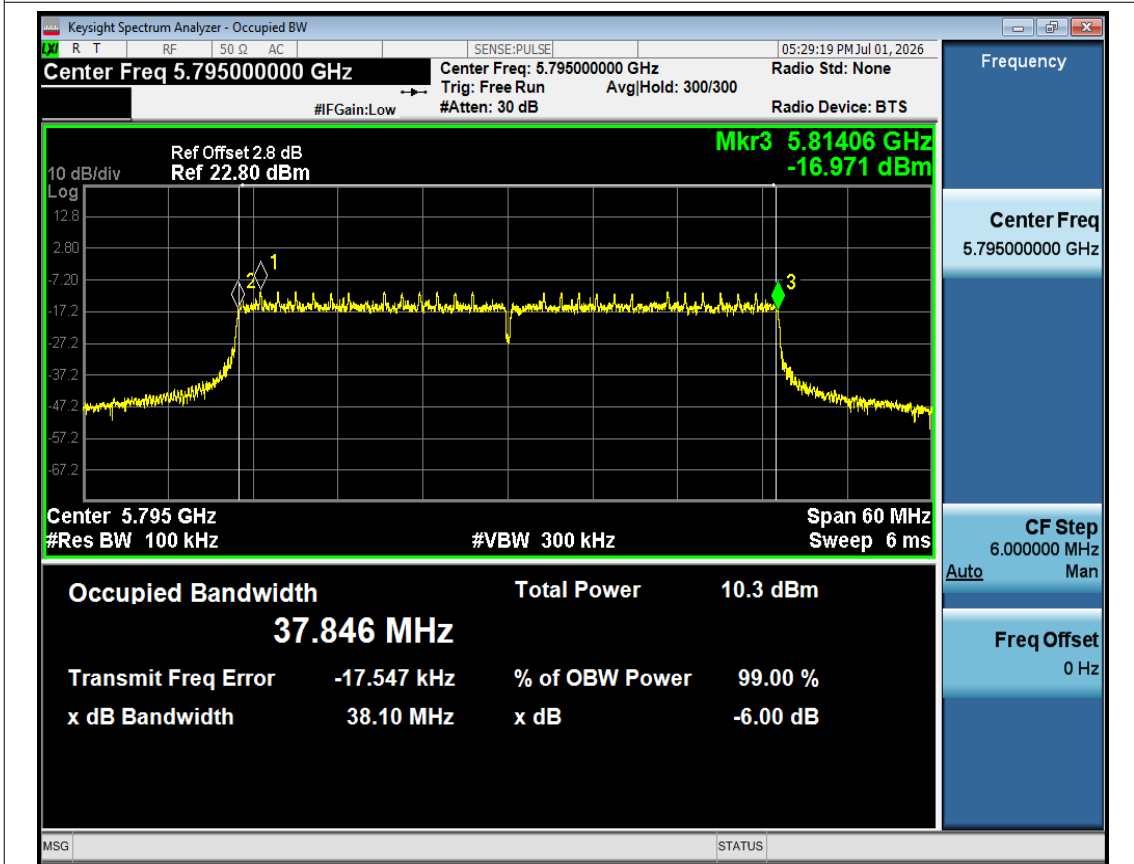
-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



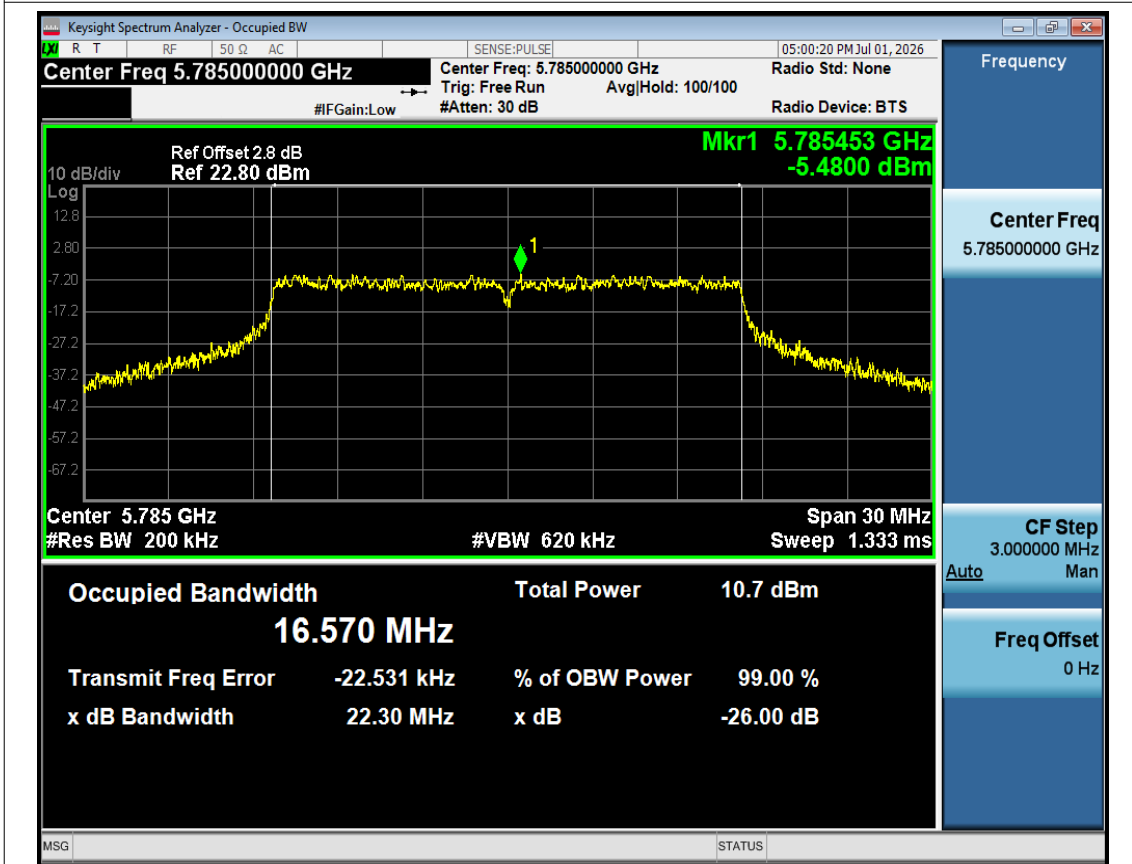
-6dB Bandwidth NVNT ax40 5795MHz Ant1

## Occupied Channel Bandwidth

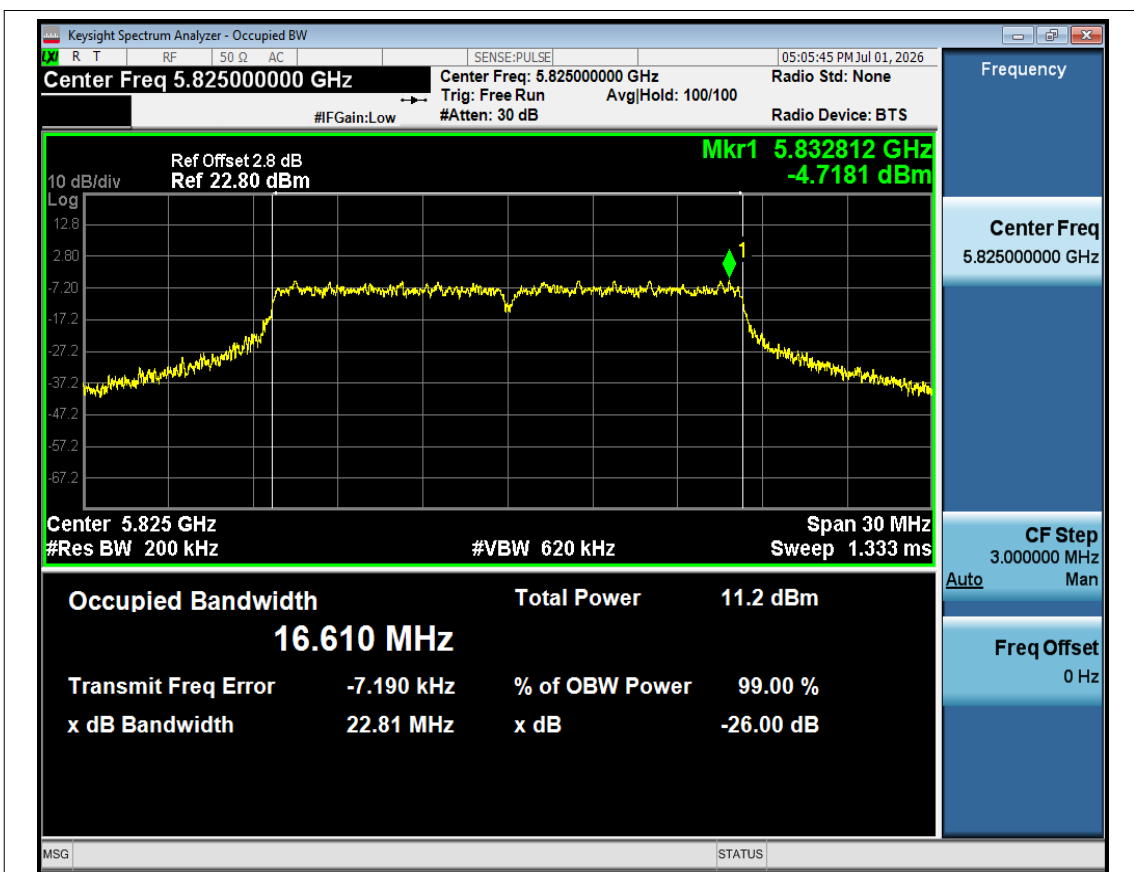
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.573        |
| NVNT      | a    | 5785            | Ant1    | 16.57         |
| NVNT      | a    | 5825            | Ant1    | 16.61         |
| NVNT      | n20  | 5745            | Ant1    | 17.755        |
| NVNT      | n20  | 5785            | Ant1    | 17.837        |
| NVNT      | n20  | 5825            | Ant1    | 17.809        |
| NVNT      | n40  | 5755            | Ant1    | 36.438        |
| NVNT      | n40  | 5795            | Ant1    | 36.441        |
| NVNT      | ac20 | 5745            | Ant1    | 17.814        |
| NVNT      | ac20 | 5785            | Ant1    | 17.817        |
| NVNT      | ac20 | 5825            | Ant1    | 17.845        |
| NVNT      | ac40 | 5755            | Ant1    | 36.466        |
| NVNT      | ac40 | 5795            | Ant1    | 36.361        |
| NVNT      | ax20 | 5745            | Ant1    | 19.03         |
| NVNT      | ax20 | 5785            | Ant1    | 19.042        |
| NVNT      | ax20 | 5825            | Ant1    | 19.047        |
| NVNT      | ax40 | 5755            | Ant1    | 37.978        |
| NVNT      | ax40 | 5795            | Ant1    | 37.98         |



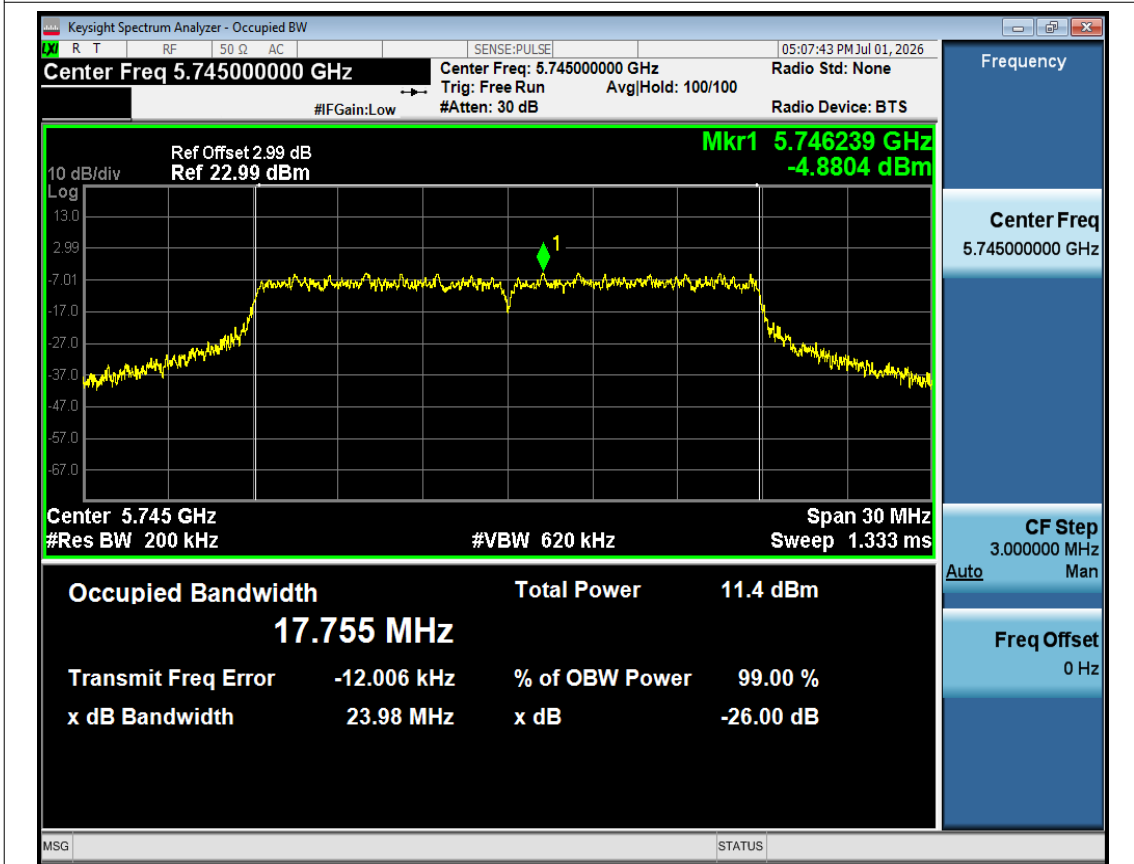
OBW NVNT a 5745MHz Ant1



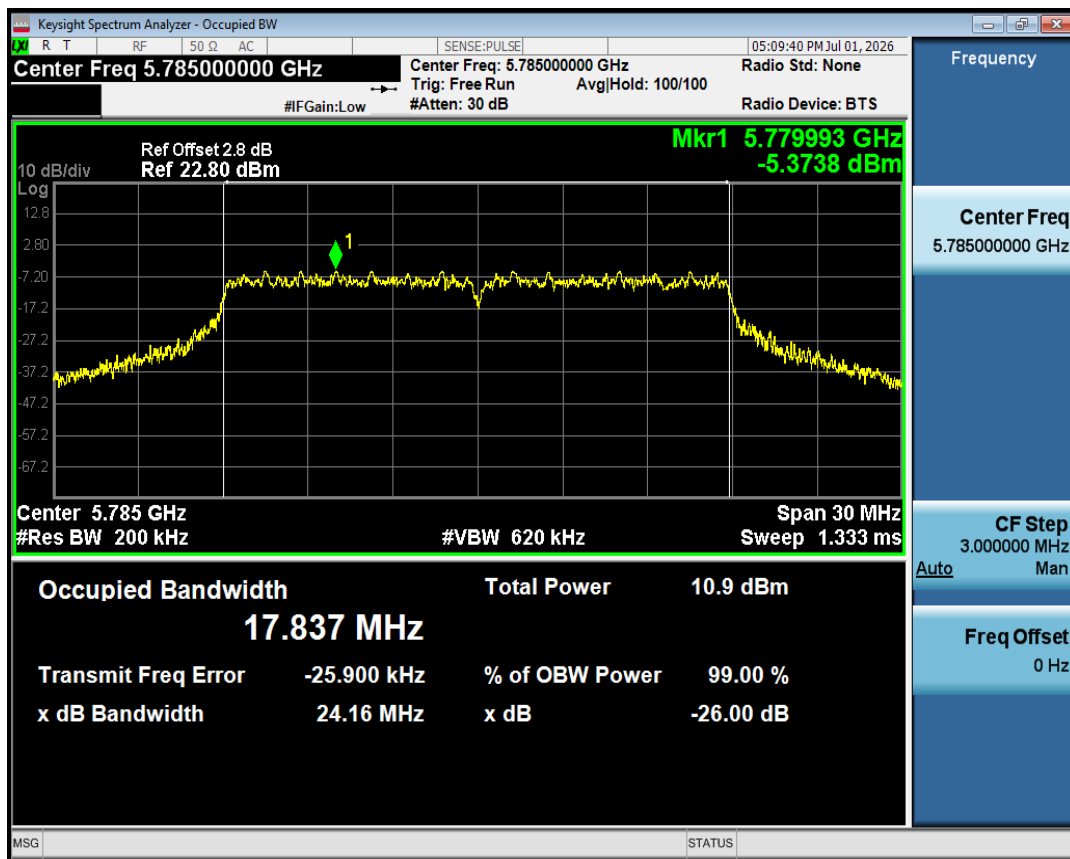
OBW NVNT a 5785MHz Ant1



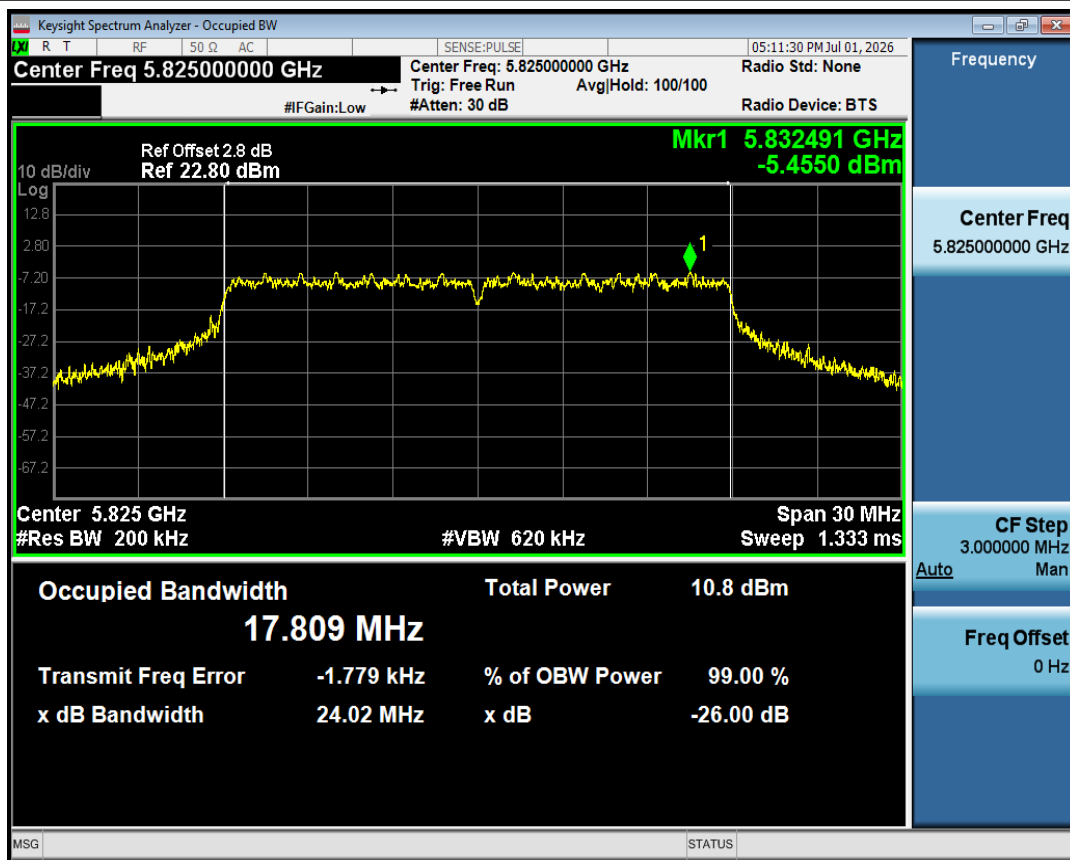
OBW NVNT a 5825MHz Ant1



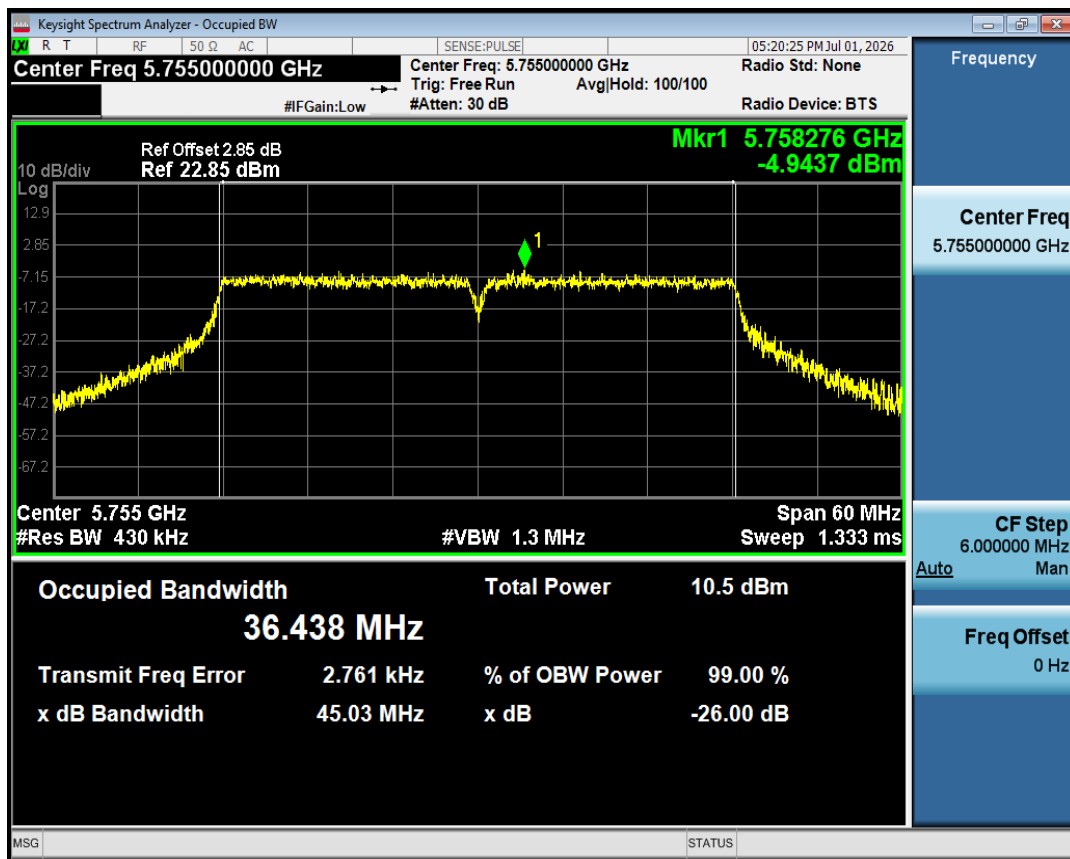
OBW NVNT n20 5745MHz Ant1



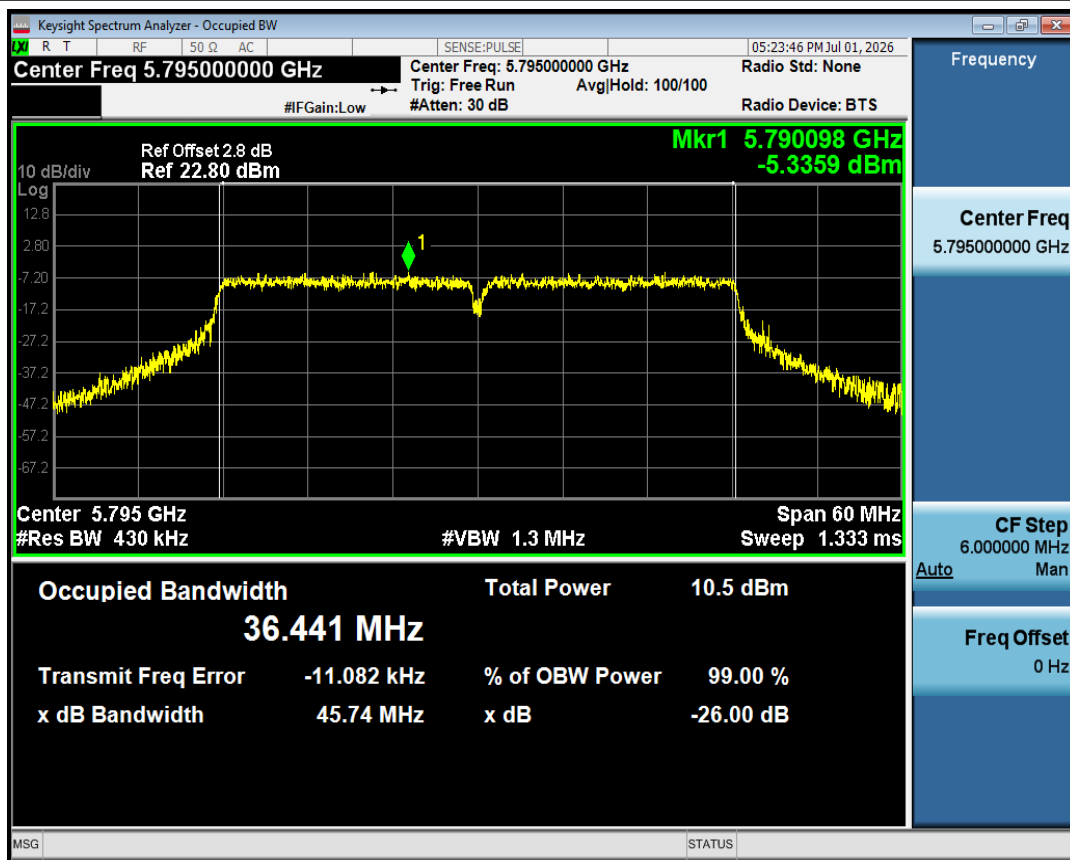
OBW NVNT n20 5785MHz Ant1



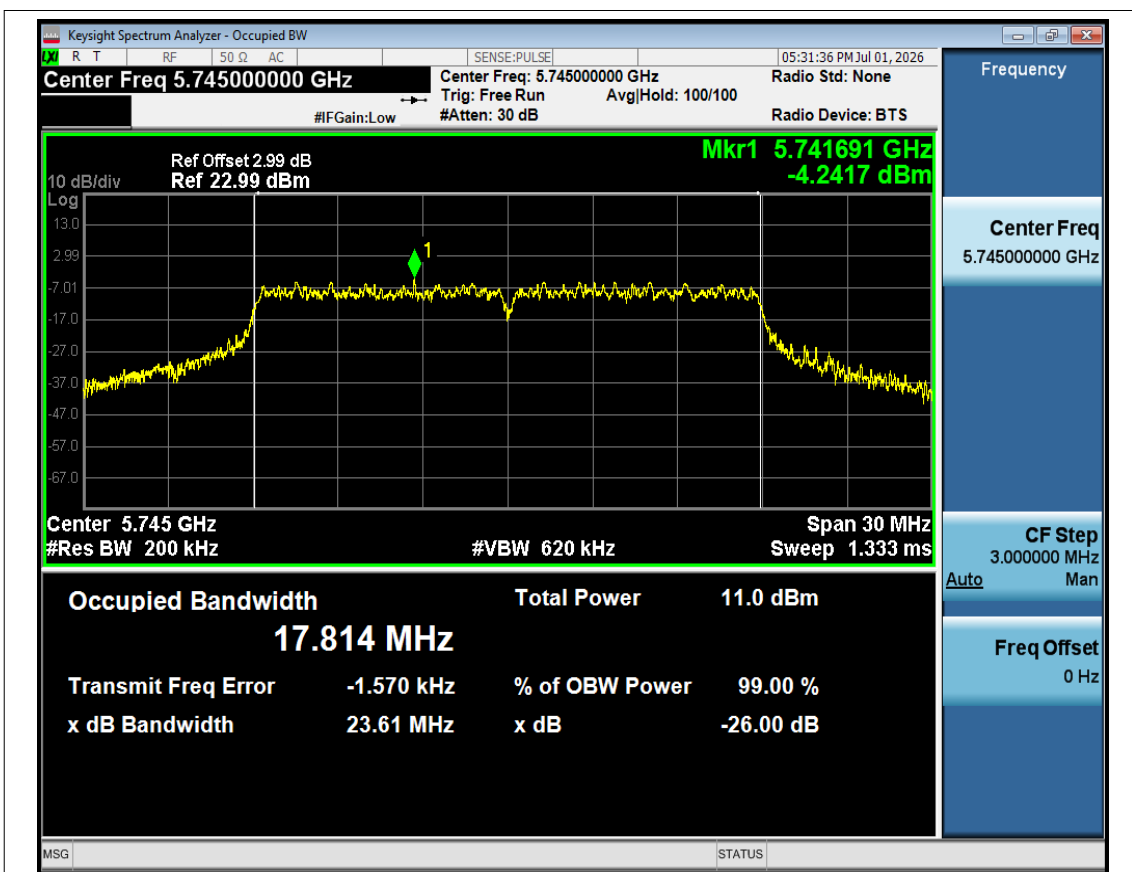
OBW NVNT n20 5825MHz Ant1



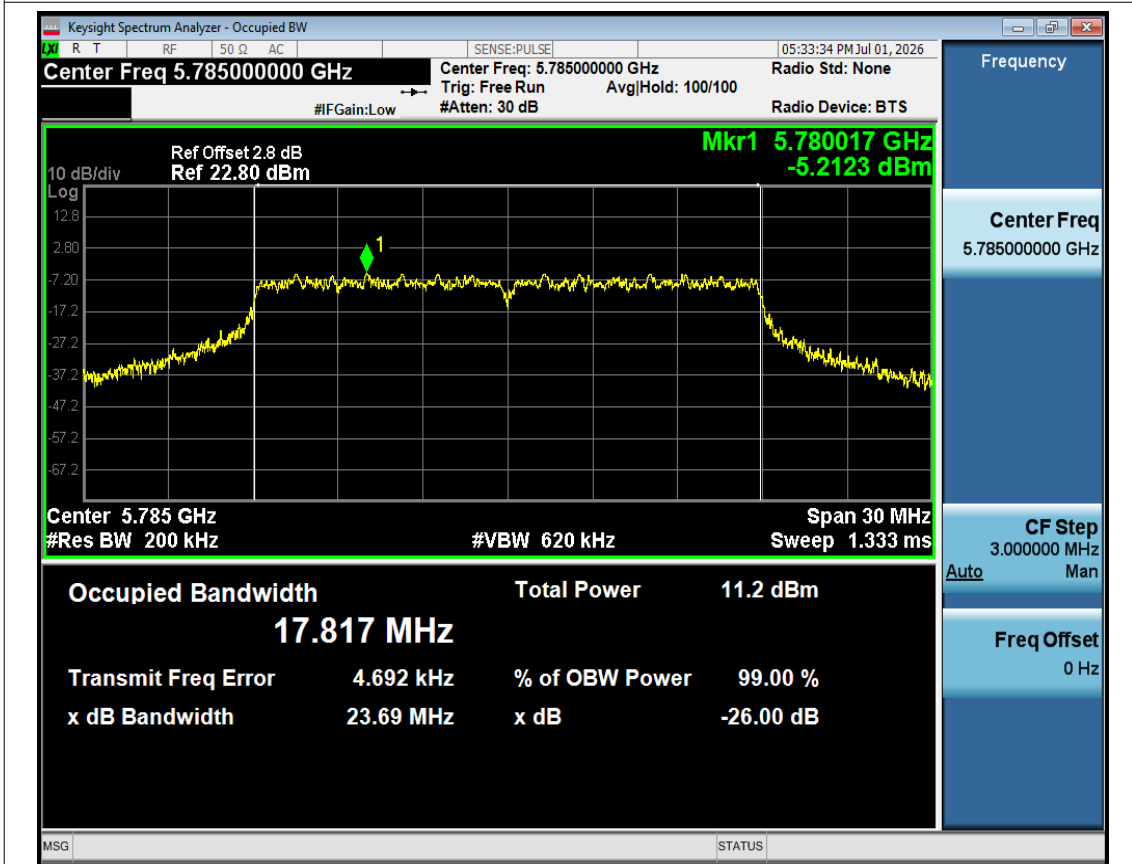
OBW NVNT n40 5755MHz Ant1



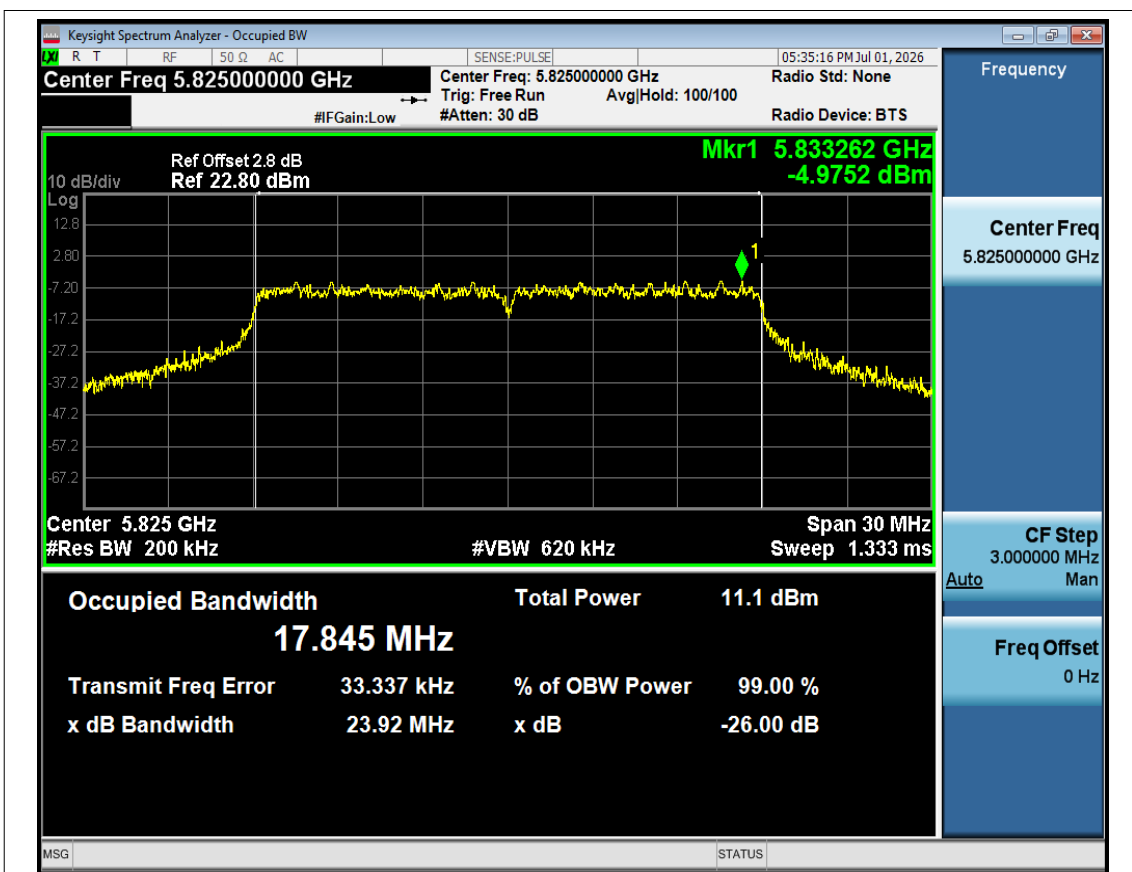
OBW NVNT n40 5795MHz Ant1



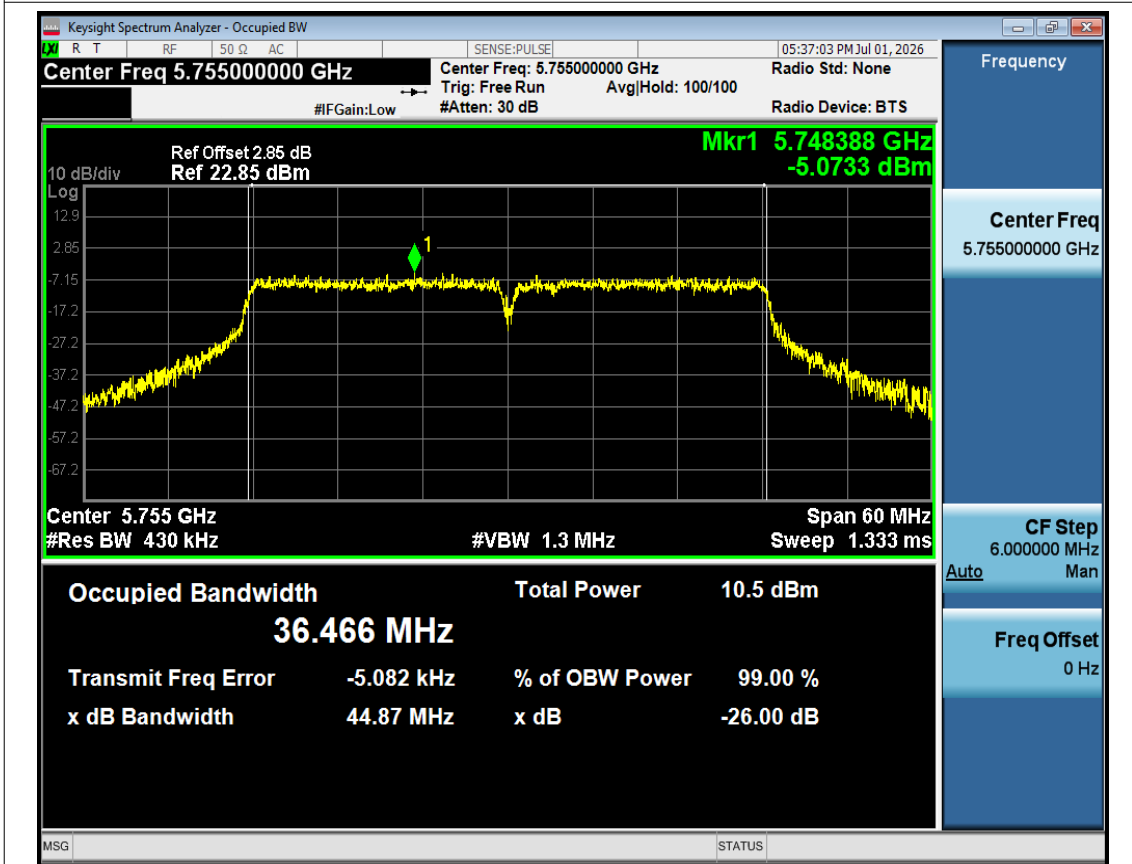
OBW NVNT ac20 5745MHz Ant1



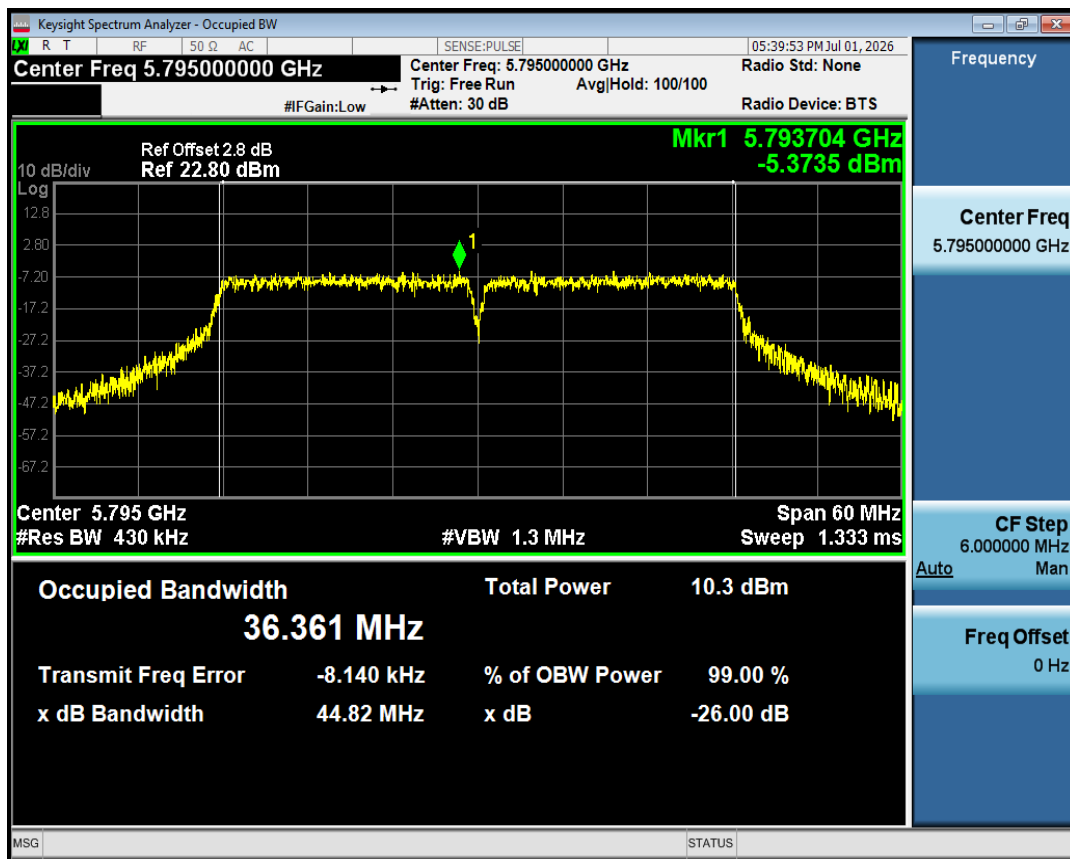
OBW NVNT ac20 5785MHz Ant1



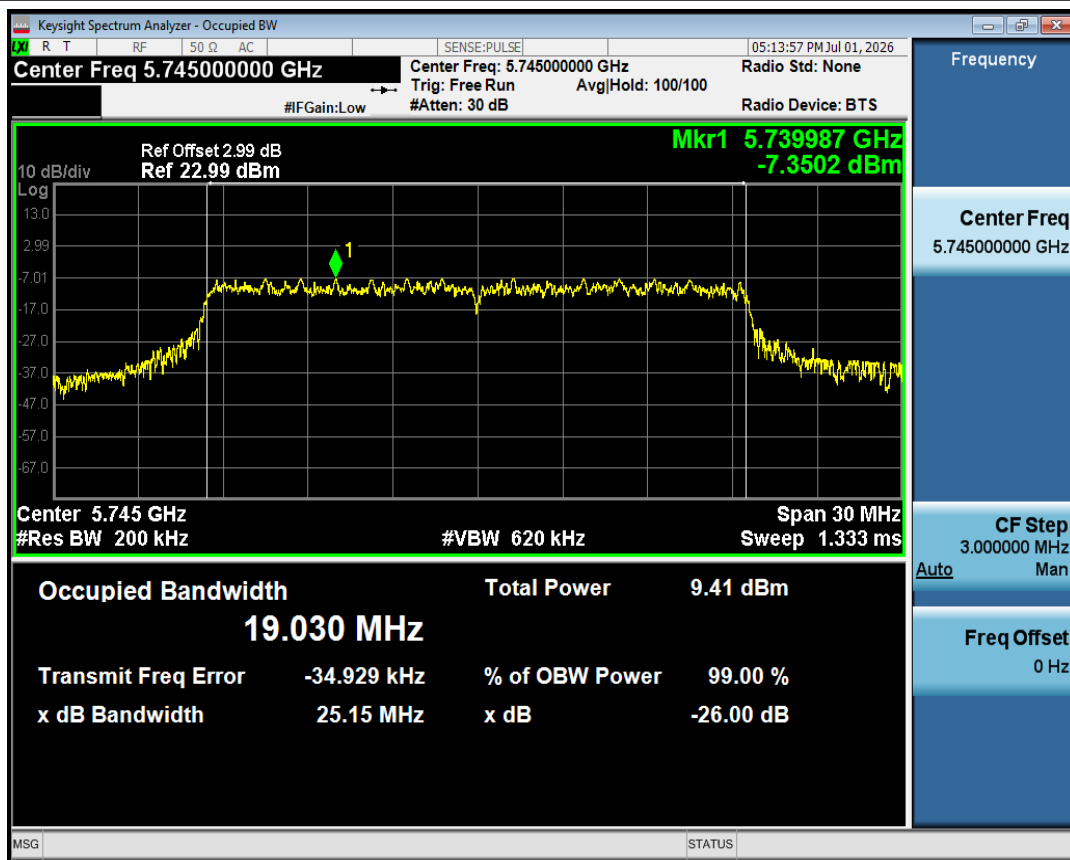
OBW NVNT ac20 5825MHz Ant1



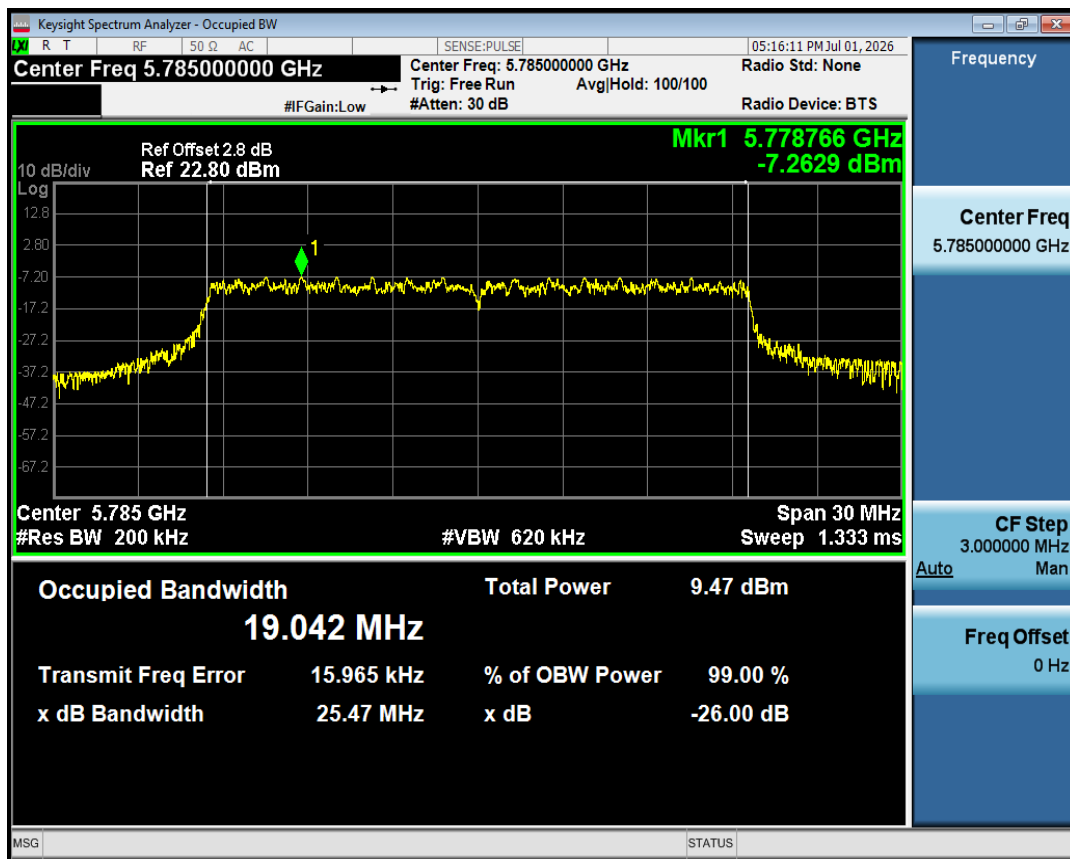
OBW NVNT ac40 5755MHz Ant1



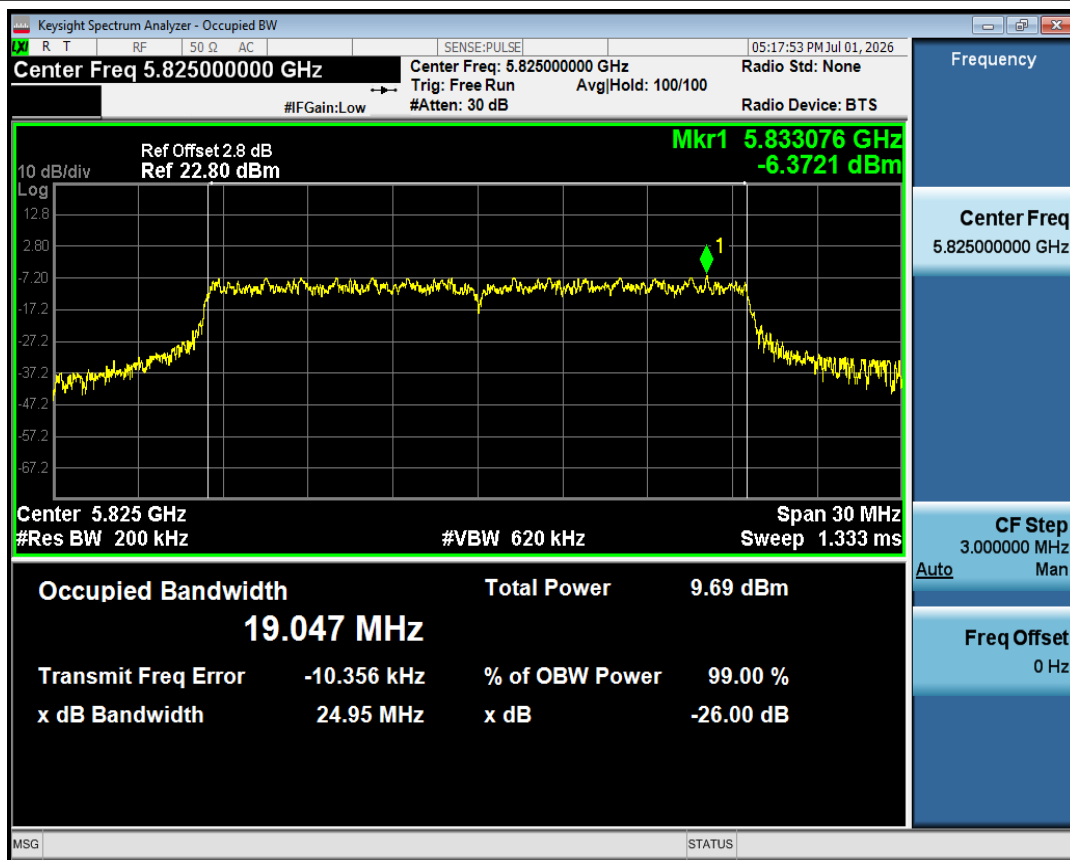
OBW NVNT ac40 5795MHz Ant1



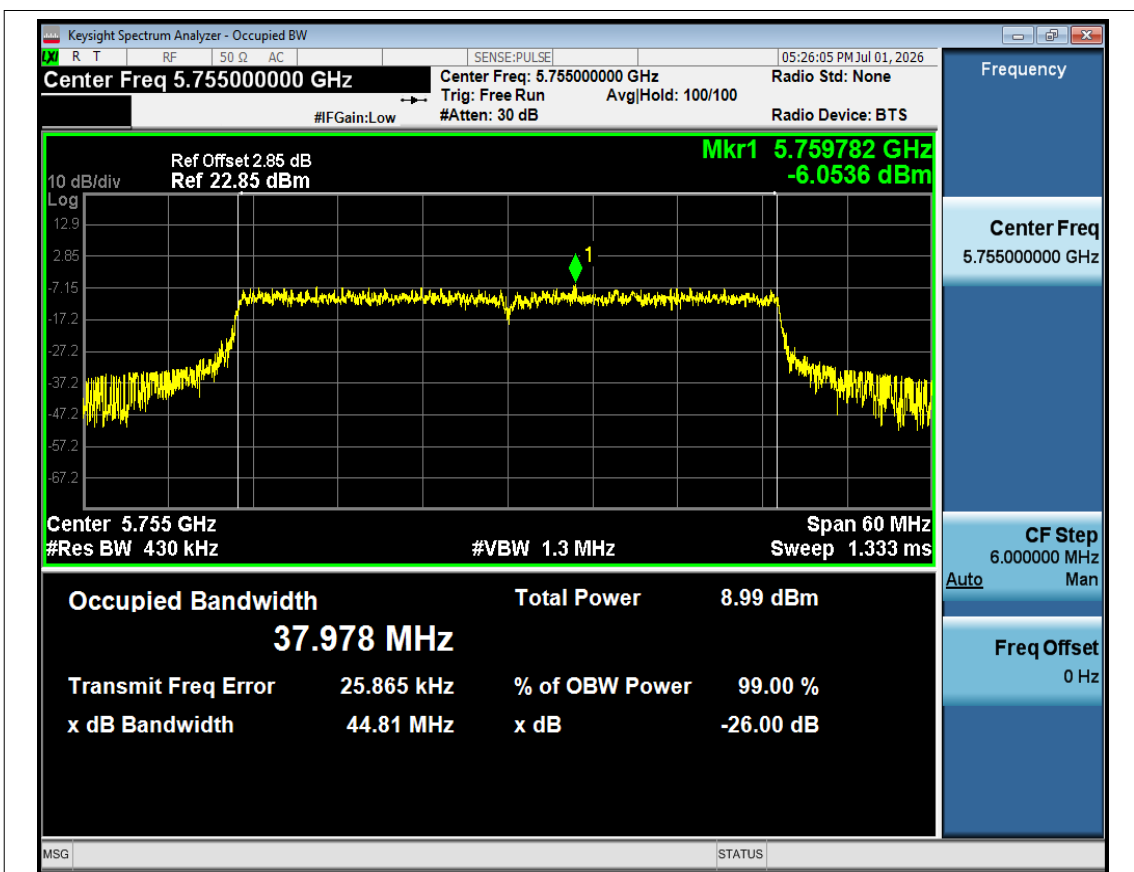
OBW NVNT ax20 5745MHz Ant1



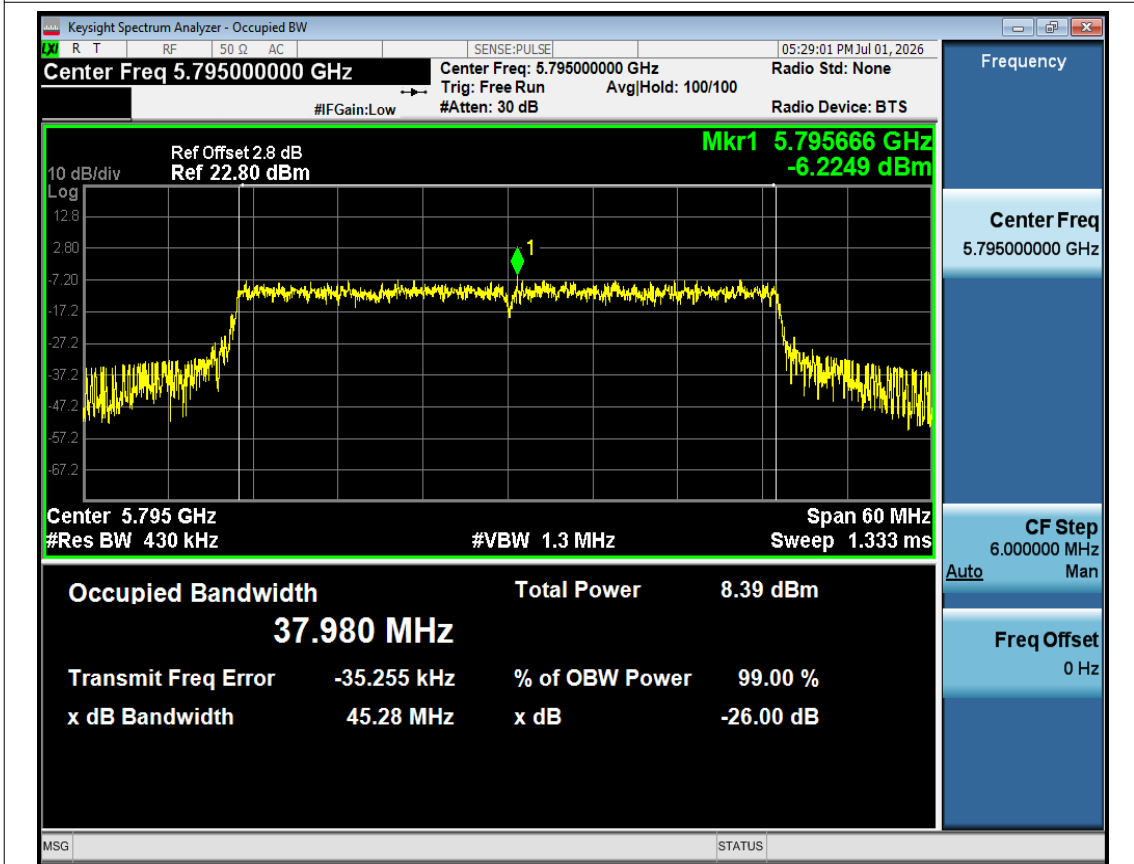
OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

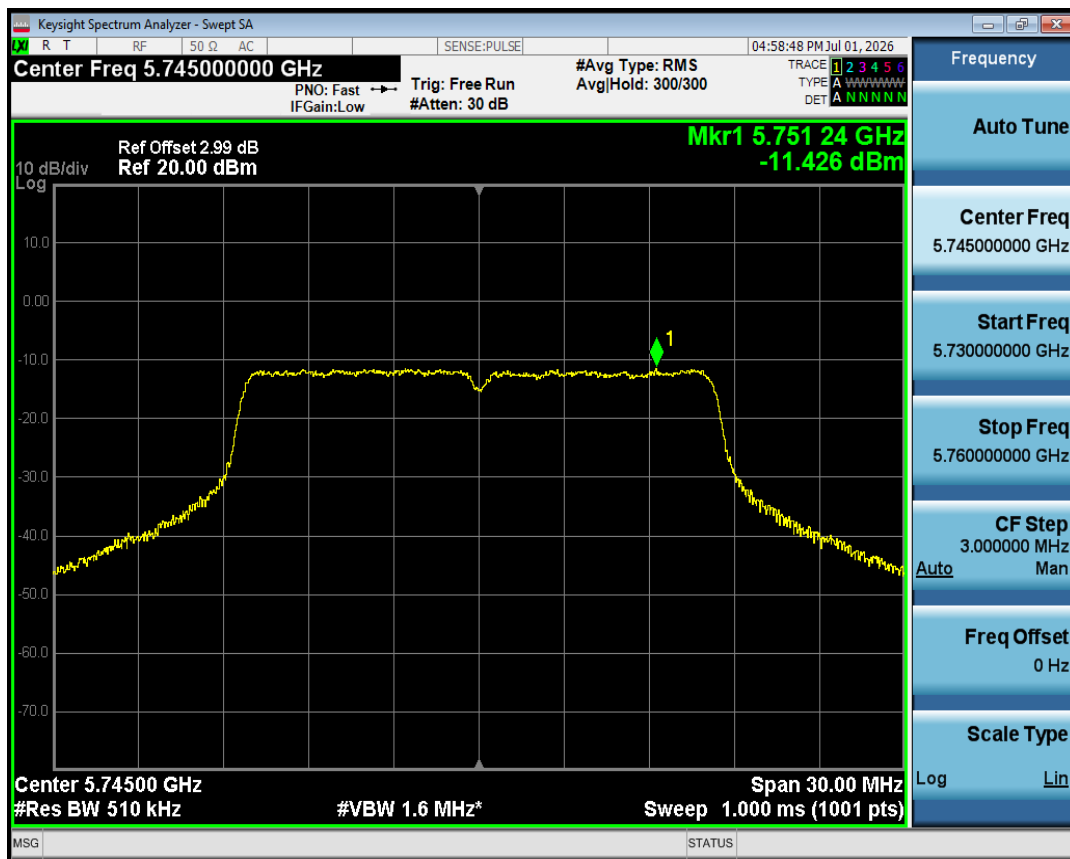
## Maximum Power Spectral Density Level

| Condi<br>tion | Mo<br>de | Freque<br>ncy<br>(MHz) | Ante<br>nna | Conduct<br>ed PSD<br>(dBm/51<br>0kHz) | Dut<br>y<br>Fac<br>tor<br>(dB) | Total<br>Conduct<br>ed PSD<br>(dBm/51<br>0kHz) | RBW<br>Factor<br>(dB) | Total<br>Conducte<br>d PSD<br>(dBm/500<br>kHz) | Limit<br>Conducted(d<br>Bm/500kHz) | Verd<br>ict |
|---------------|----------|------------------------|-------------|---------------------------------------|--------------------------------|------------------------------------------------|-----------------------|------------------------------------------------|------------------------------------|-------------|
| NVNT          | a        | 5745                   | Ant1        | -11.43                                | 1.7                            | -9.73                                          | 0.09                  | -9.82                                          | 30                                 | Pass        |
| NVNT          | a        | 5785                   | Ant1        | -11.43                                | 2.92                           | -8.51                                          | 0.09                  | -8.6                                           | 30                                 | Pass        |
| NVNT          | a        | 5825                   | Ant1        | -10.16                                | 1.93                           | -8.24                                          | 0.09                  | -8.33                                          | 30                                 | Pass        |
| NVNT          | n20      | 5745                   | Ant1        | -11.6                                 | 2.02                           | -9.58                                          | 0.09                  | -9.67                                          | 30                                 | Pass        |
| NVNT          | n20      | 5785                   | Ant1        | -11.83                                | 2.6                            | -9.23                                          | 0.09                  | -9.32                                          | 30                                 | Pass        |
| NVNT          | n20      | 5825                   | Ant1        | -12.55                                | 4.77                           | -7.78                                          | 0.09                  | -7.87                                          | 30                                 | Pass        |
| NVNT          | n40      | 5755                   | Ant1        | -15.47                                | 3.98                           | -11.49                                         | 0.09                  | -11.58                                         | 30                                 | Pass        |
| NVNT          | n40      | 5795                   | Ant1        | -16.02                                | 5.85                           | -10.17                                         | 0.09                  | -10.26                                         | 30                                 | Pass        |
| NVNT          | ac2<br>0 | 5745                   | Ant1        | -11.71                                | 4.98                           | -6.73                                          | 0.09                  | -6.82                                          | 30                                 | Pass        |
| NVNT          | ac2<br>0 | 5785                   | Ant1        | -11.67                                | 4.84                           | -6.83                                          | 0.09                  | -6.92                                          | 30                                 | Pass        |
| NVNT          | ac2<br>0 | 5825                   | Ant1        | -11.26                                | 2.17                           | -9.09                                          | 0.09                  | -9.18                                          | 30                                 | Pass        |
| NVNT          | ac4<br>0 | 5755                   | Ant1        | -16.07                                | 6.66                           | -9.41                                          | 0.09                  | -9.5                                           | 30                                 | Pass        |
| NVNT          | ac4<br>0 | 5795                   | Ant1        | -15.86                                | 3.9                            | -11.96                                         | 0.09                  | -12.05                                         | 30                                 | Pass        |
| NVNT          | ax2<br>0 | 5745                   | Ant1        | -14.37                                | 3.15                           | -11.22                                         | 0.09                  | -11.31                                         | 30                                 | Pass        |
| NVNT          | ax2<br>0 | 5785                   | Ant1        | -14.14                                | 6.53                           | -7.61                                          | 0.09                  | -7.7                                           | 30                                 | Pass        |
| NVNT          | ax2<br>0 | 5825                   | Ant1        | -14.13                                | 2.85                           | -11.28                                         | 0.09                  | -11.37                                         | 30                                 | Pass        |
| NVNT          | ax4<br>0 | 5755                   | Ant1        | -17.8                                 | 5.31                           | -12.49                                         | 0.09                  | -12.58                                         | 30                                 | Pass        |
| NVNT          | ax4<br>0 | 5795                   | Ant1        | -17.85                                | 4.31                           | -13.54                                         | 0.09                  | -13.63                                         | 30                                 | Pass        |

Note:

$$PSD_{RBW=500kHz} = (PSD_{RBW=510kHz}) - (10 \log_{10}(RBW=510kHz / RBW=500kHz))$$

Total PSD= Conducted PSD+Duty Factor



PSD NVNT a 5745MHz Ant1



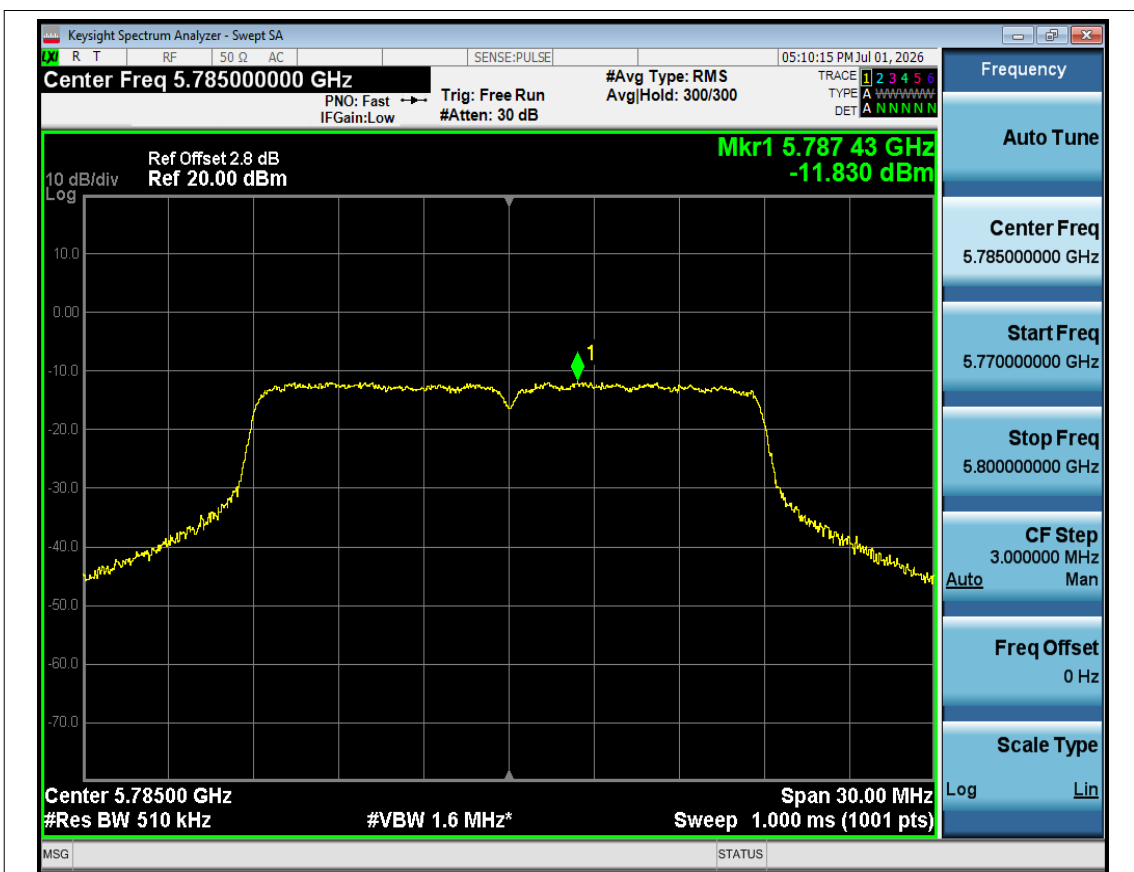
PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



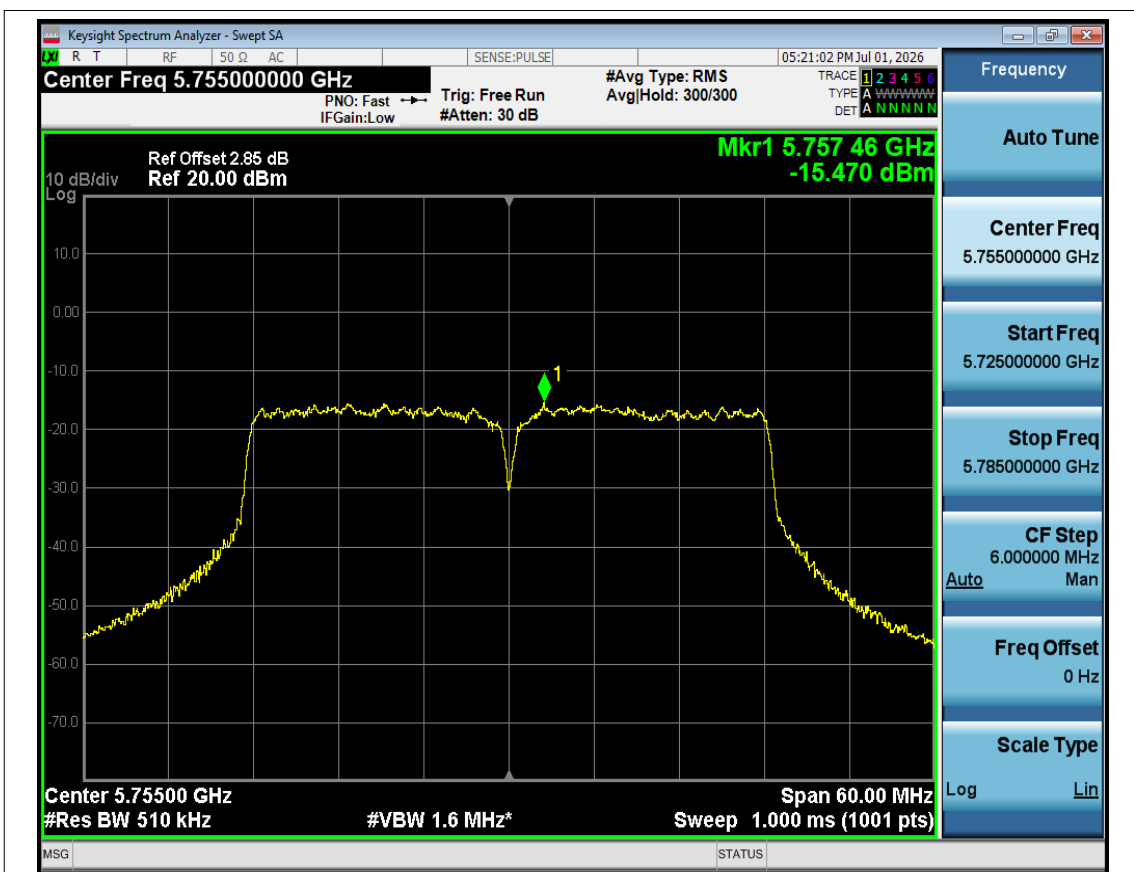
PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



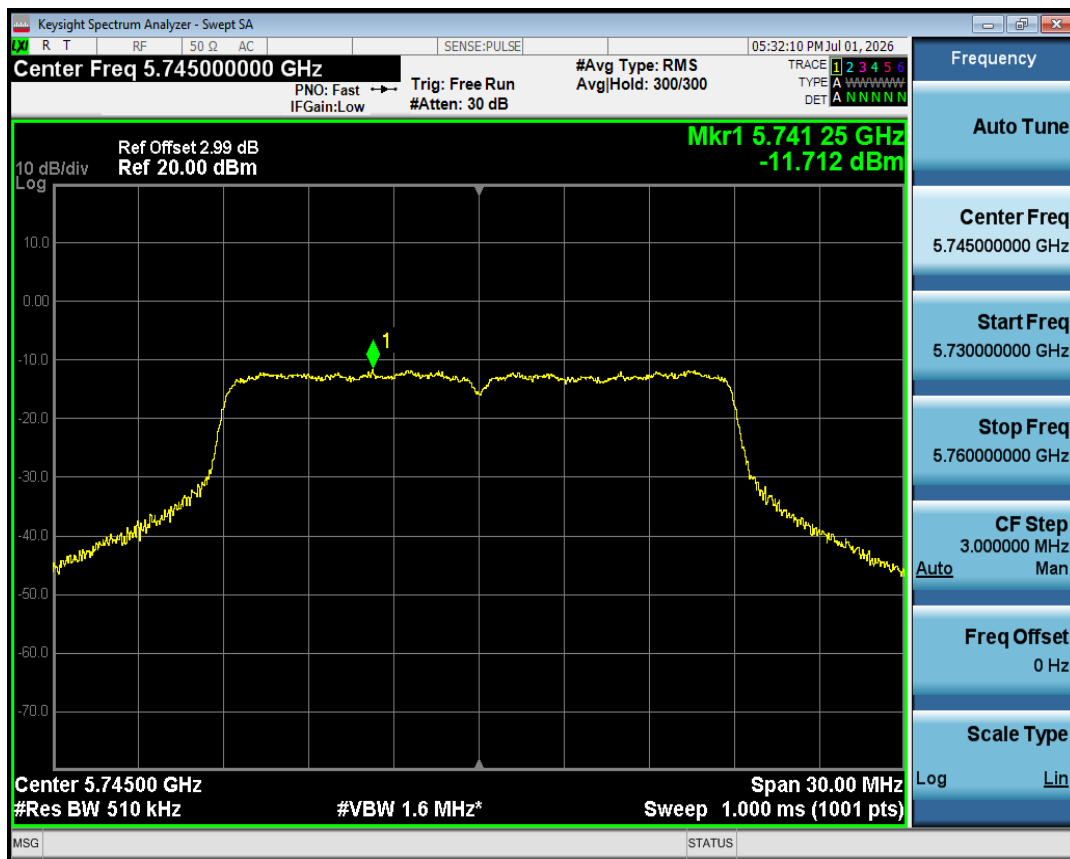
PSD NVNT n20 5825MHz Ant1



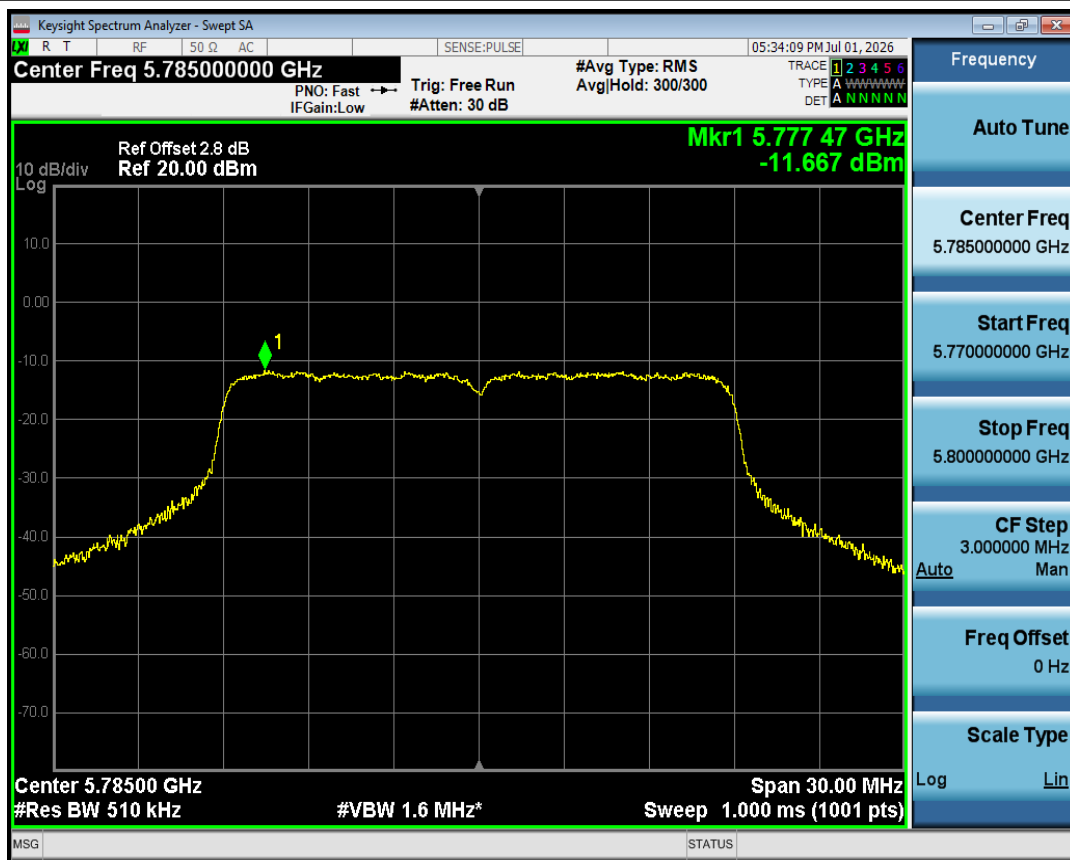
PSD NVNT n40 5755MHz Ant1



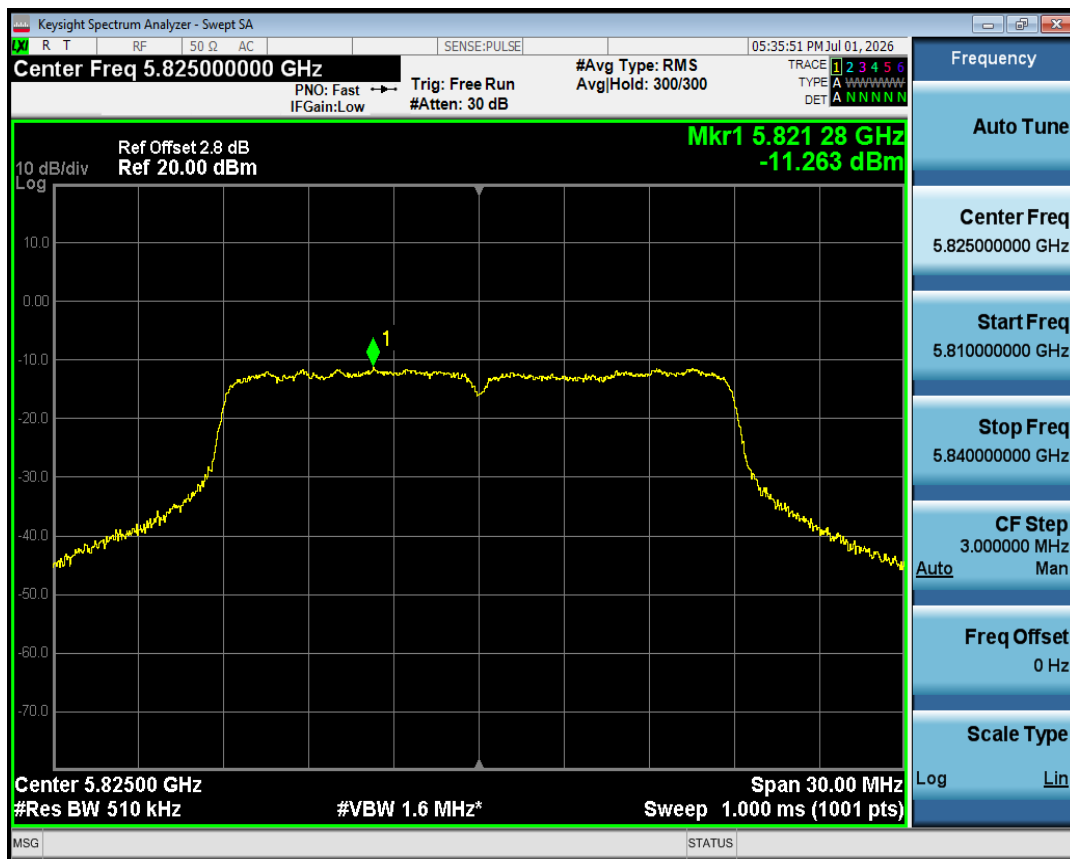
PSD NVNT n40 5795MHz Ant1



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



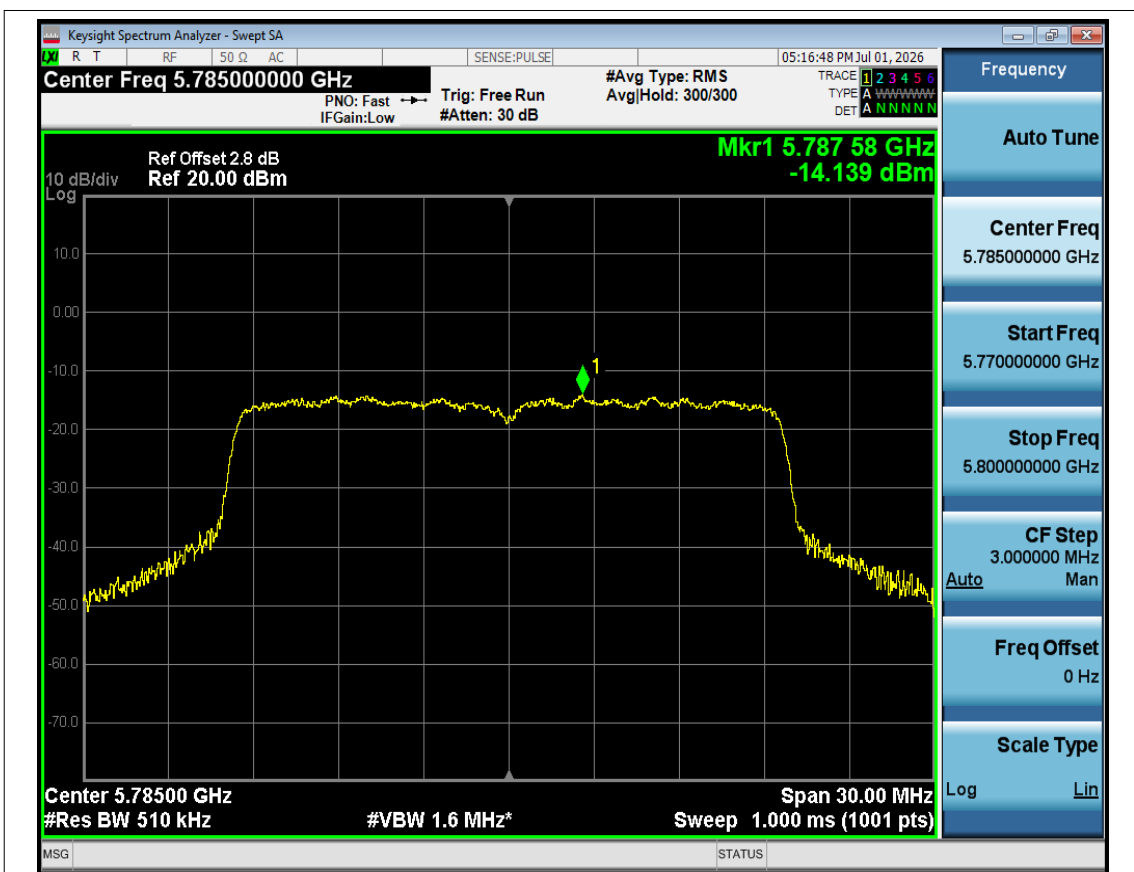
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



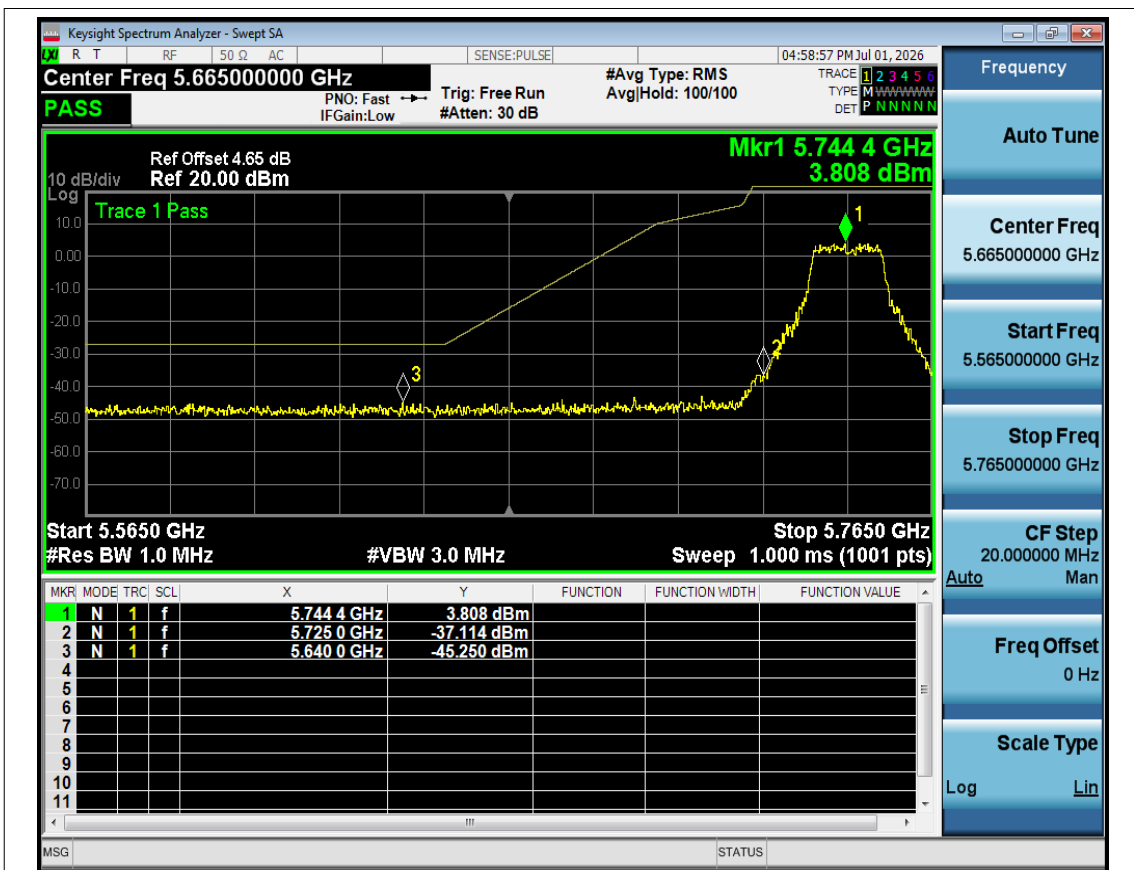
PSD NVNT ax40 5755MHz Ant1



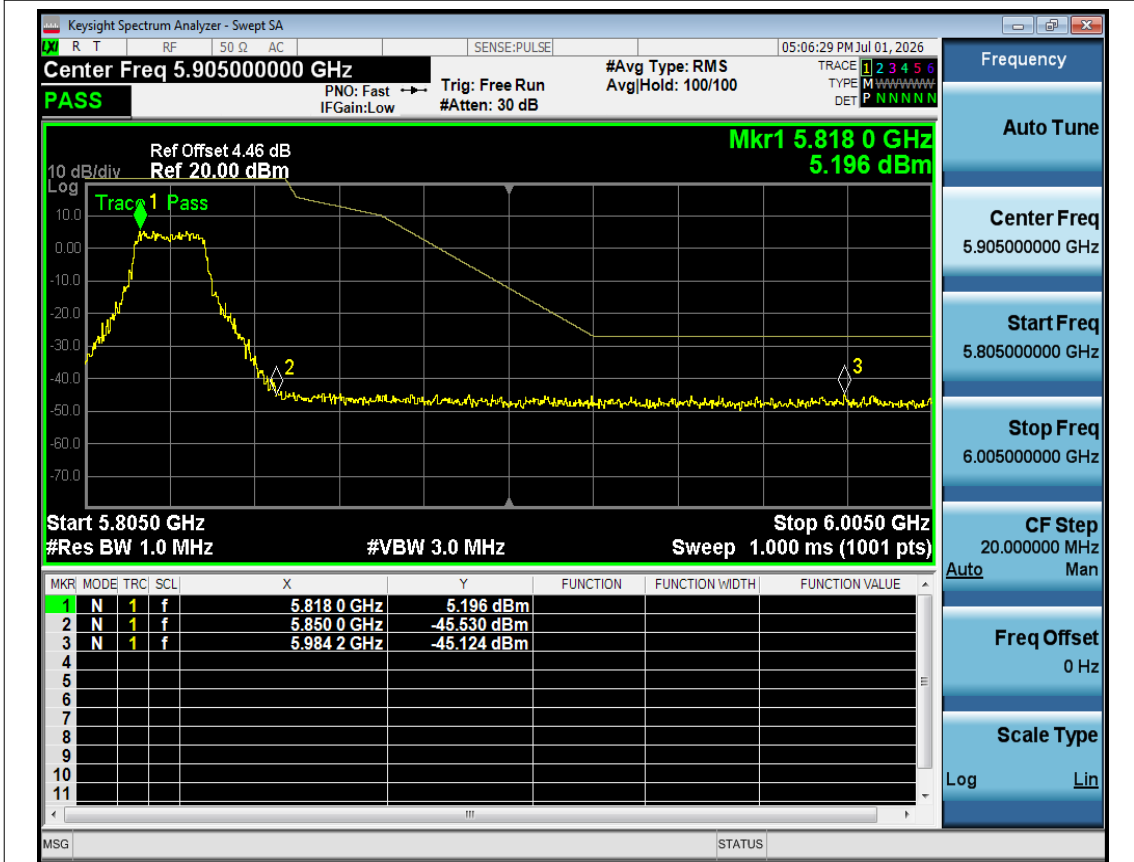
PSD NVNT ax40 5795MHz Ant1

## Band Edge

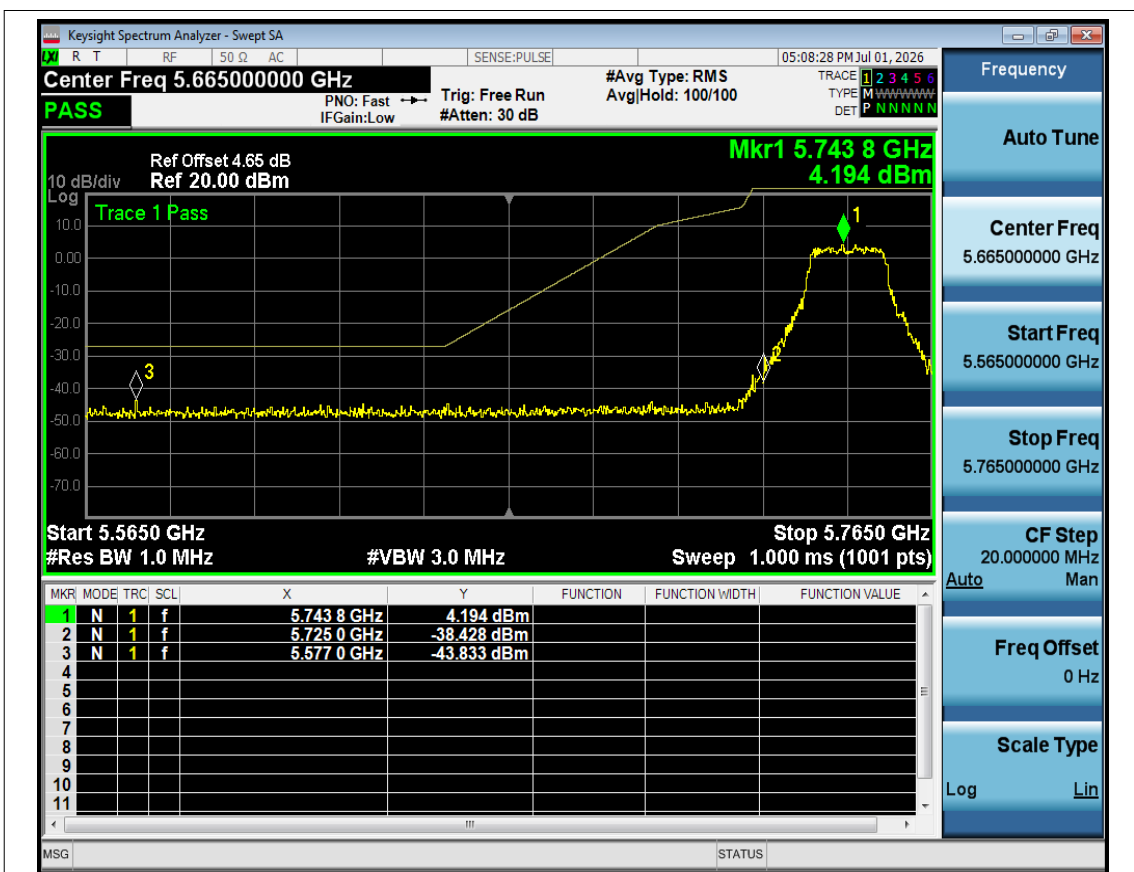
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|---------------------|-----------------|---------|
| NVNT      | a    | 5745            | Ant1    | -45.24              | See test Graph  | Pass    |
| NVNT      | a    | 5825            | Ant1    | -45.12              | See test Graph  | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -43.83              | See test Graph  | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -44.79              | See test Graph  | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -44.71              | See test Graph  | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -44.6               | See test Graph  | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -44.35              | See test Graph  | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -44.6               | See test Graph  | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -44.91              | See test Graph  | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -44.92              | See test Graph  | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -44.36              | See test Graph  | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -44.45              | See test Graph  | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -44.76              | See test Graph  | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -44.86              | See test Graph  | Pass    |



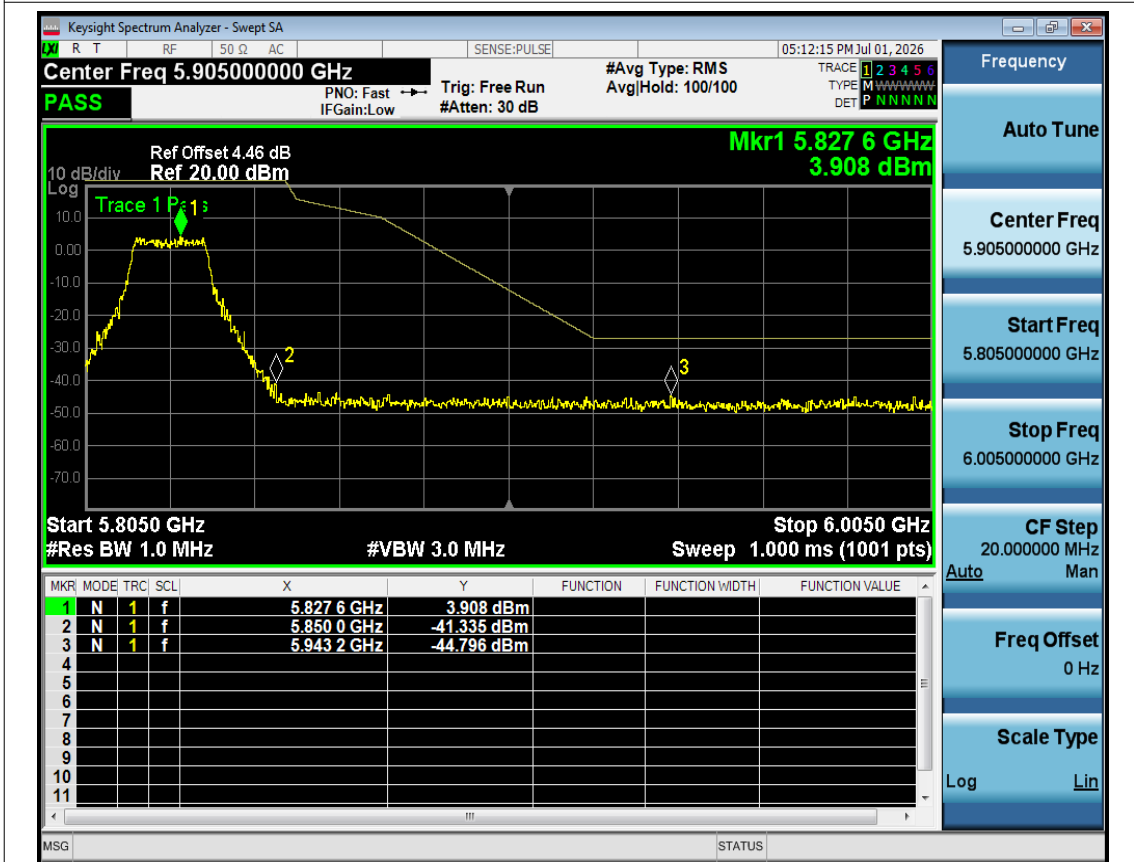
Band Edge NVNT a 5745MHz Low Ant1



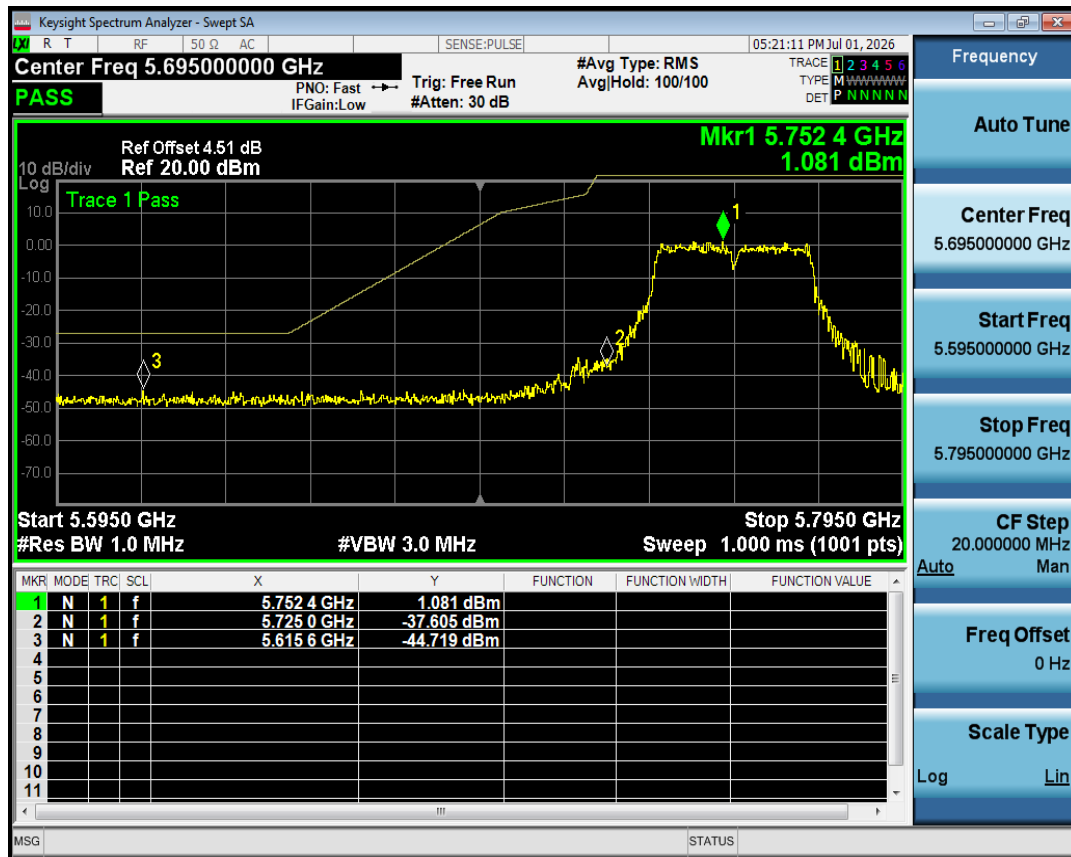
Band Edge NVNT a 5825MHz High Ant1



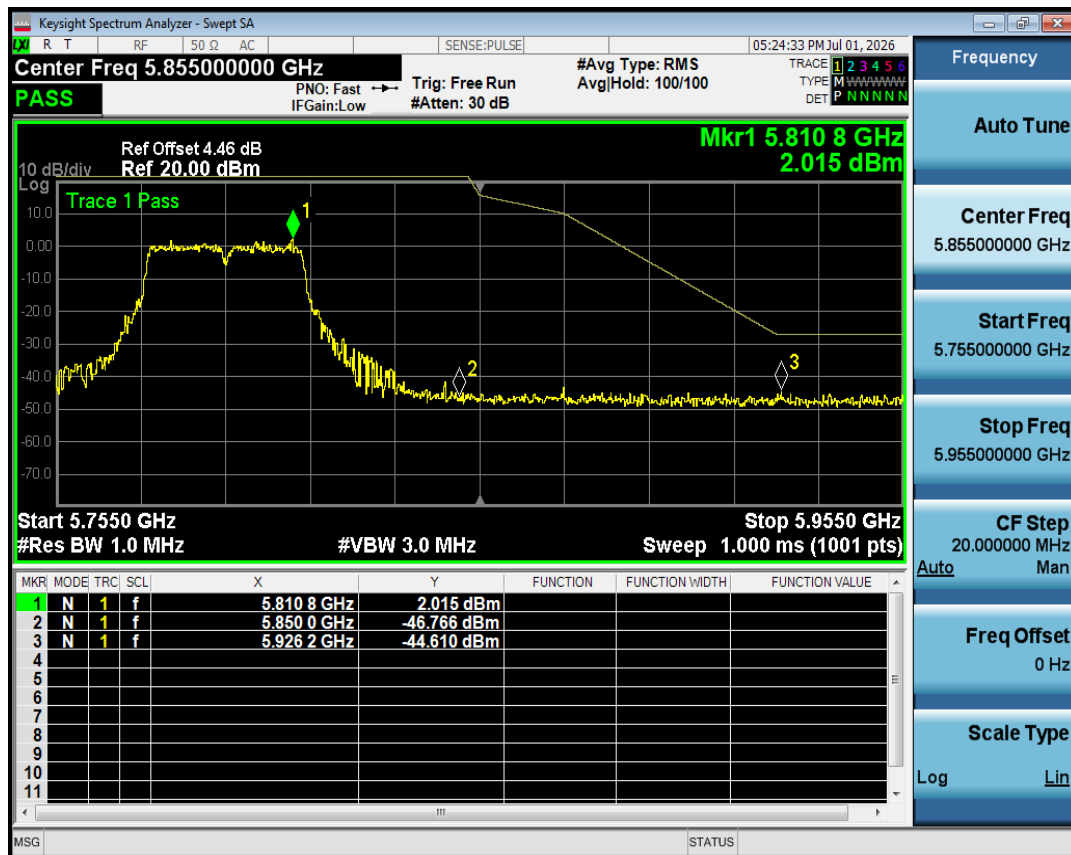
Band Edge NVNT n20 5745MHz Low Ant1



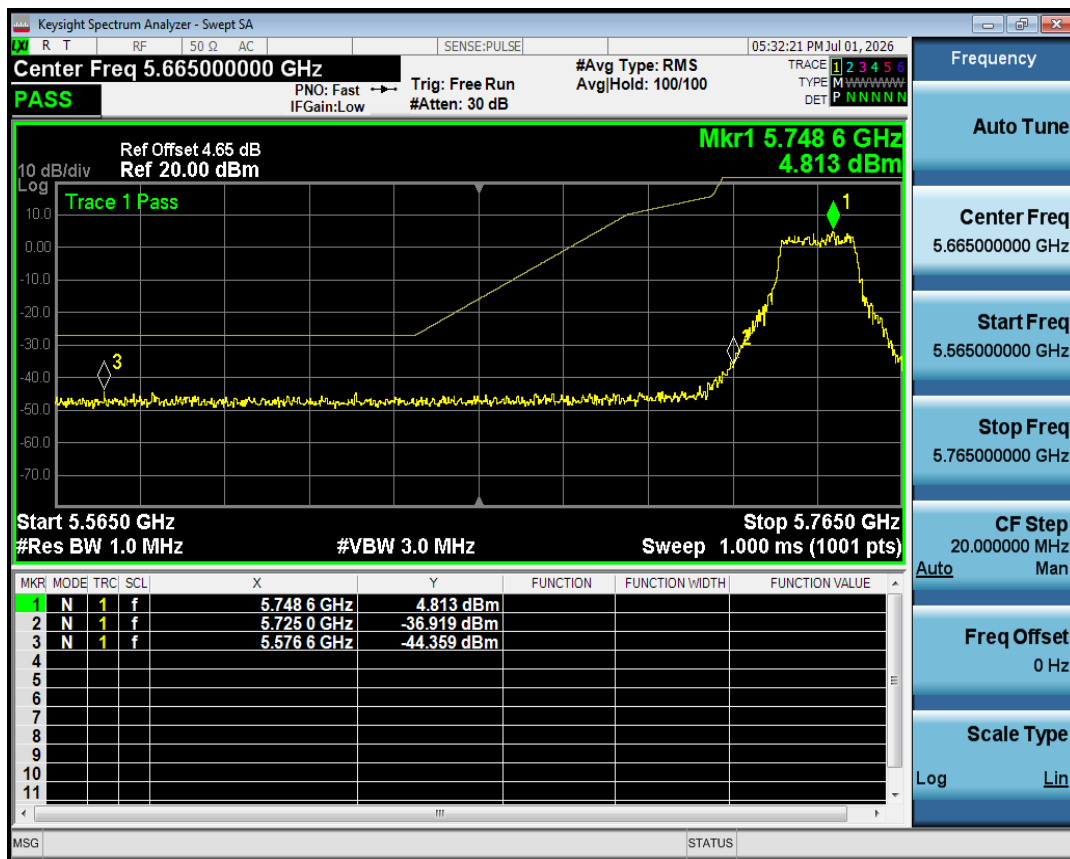
Band Edge NVNT n20 5825MHz High Ant1



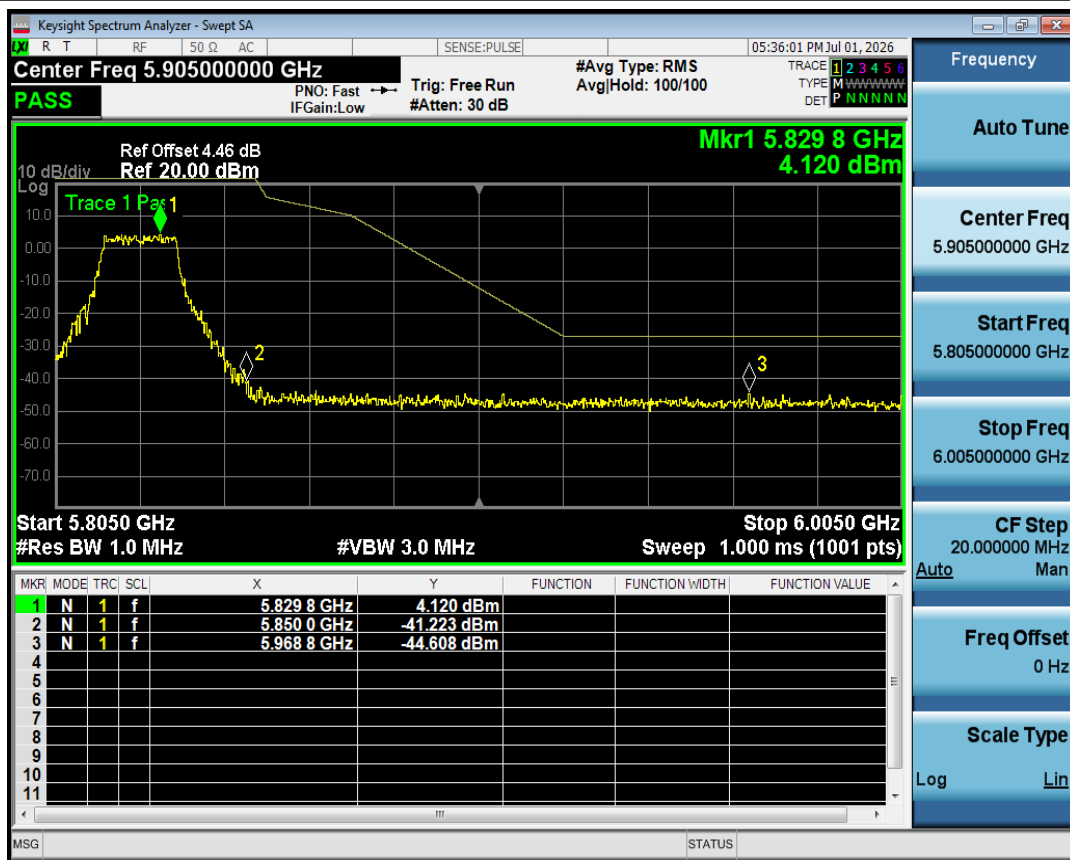
Band Edge NVNT n40 5755MHz Low Ant1



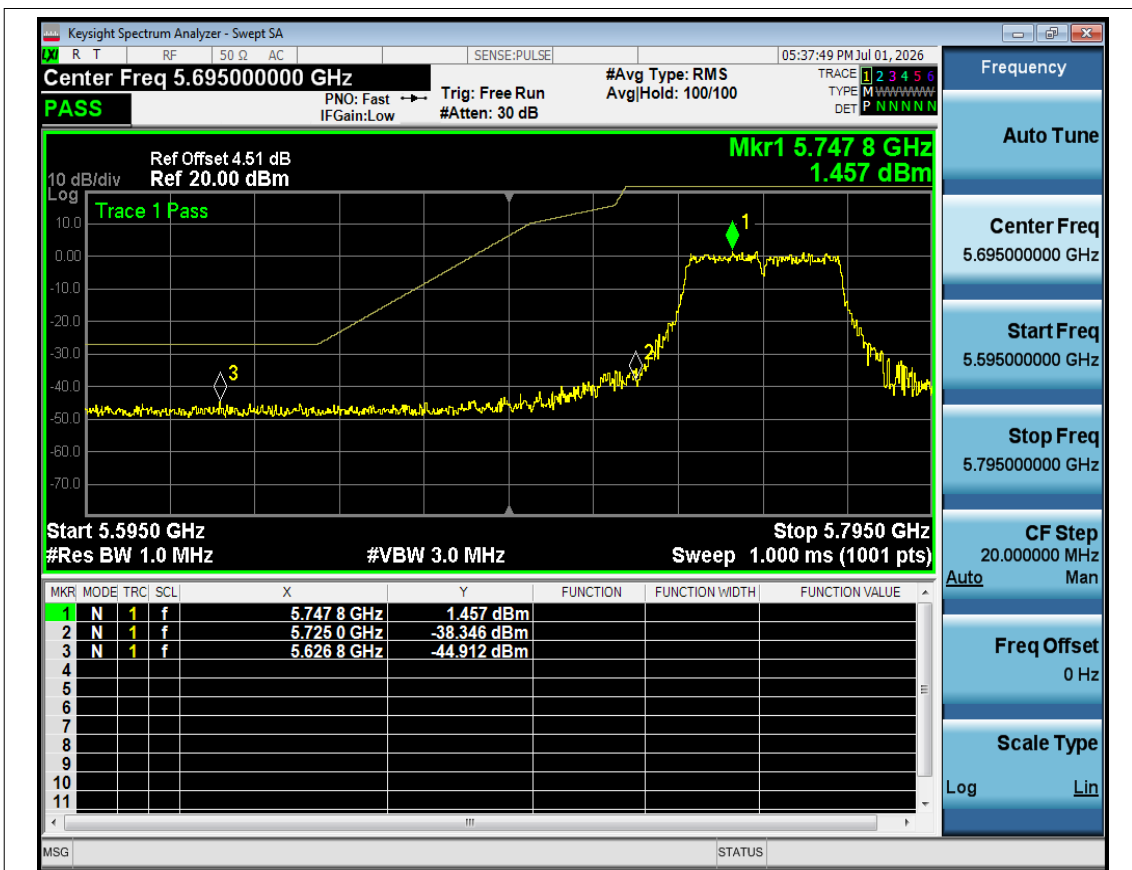
Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1



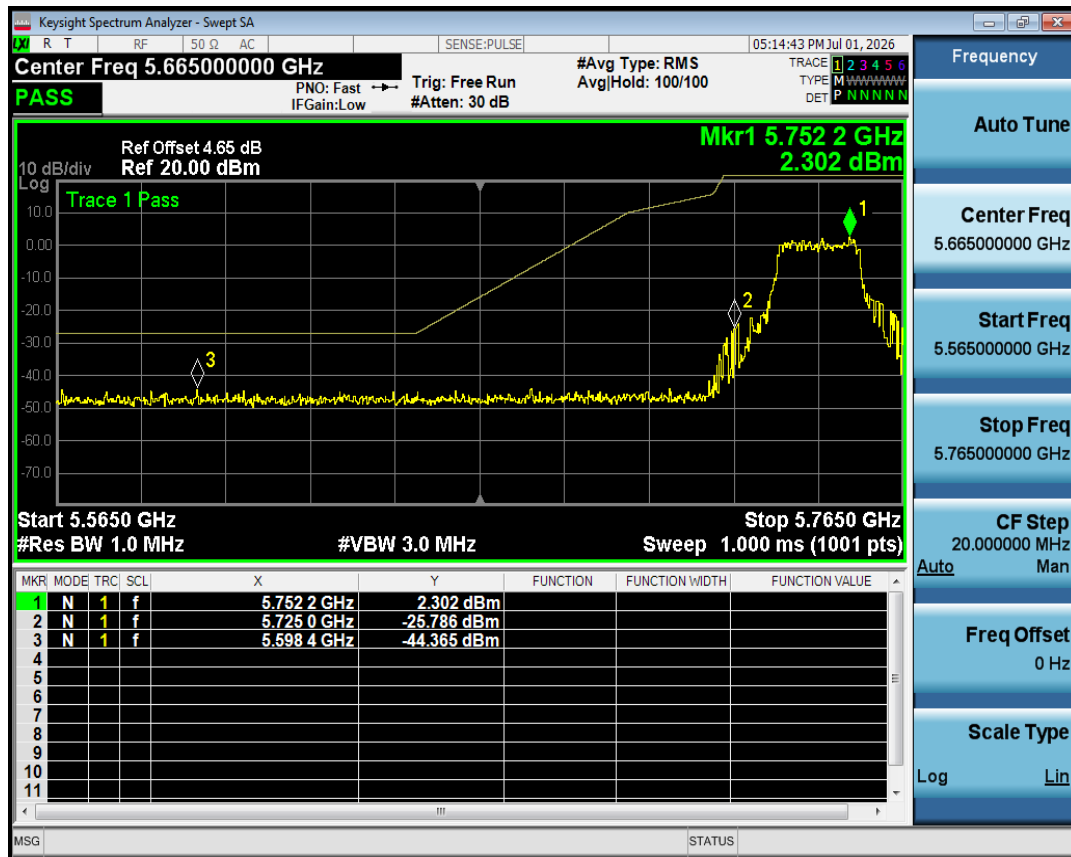
Band Edge NVNT ac20 5825MHz High Ant1



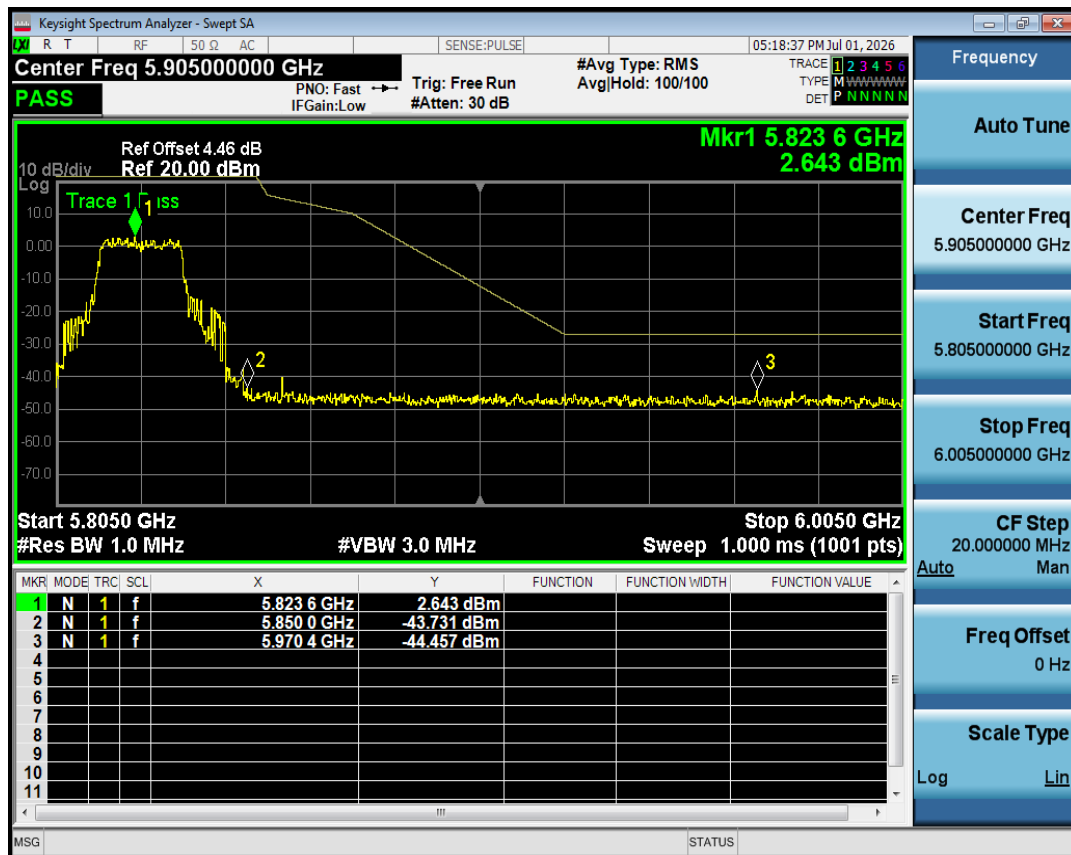
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ax20 5745MHz Low Ant1



Band Edge NVNT ax20 5825MHz High Ant1



Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1

## Frequency Stability

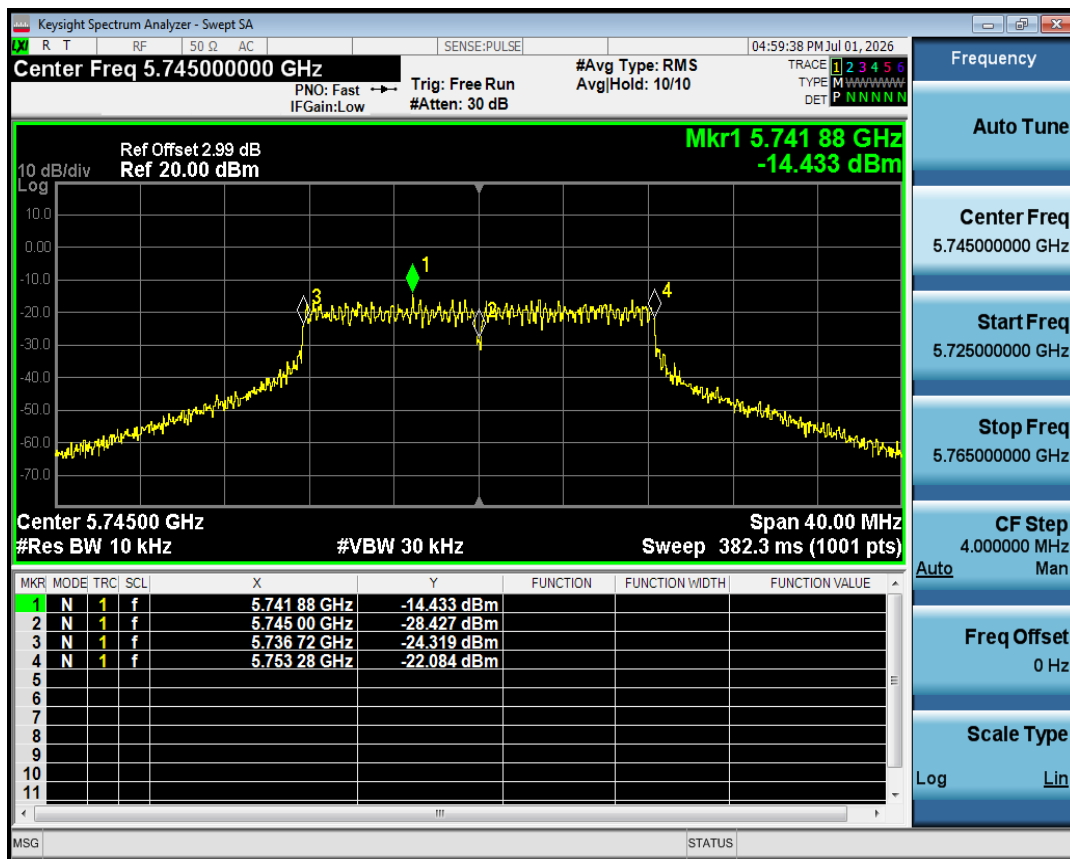
| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (MHz)  | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|--------------|---------|
| NVNT      | a    | 5745            | Ant1    | 5745                     | 0                    | 0               | 5725 to 5850 | Pass    |
| NVNT      | a    | 5785            | Ant1    | 5784.98                  | -20000               | -3.46           | 5725 to 5850 | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5824.98                  | -20000               | -3.43           | 5725 to 5850 | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5744.98                  | -20000               | -3.48           | 5725 to 5850 | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 5785.02                  | 20000                | 3.46            | 5725 to 5850 | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5824.96                  | -40000               | -6.87           | 5725 to 5850 | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5755.04                  | 40000                | 6.95            | 5725 to 5850 | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 5795                     | 0                    | 0               | 5725 to 5850 | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 5745.02                  | 20000                | 3.48            | 5725 to 5850 | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 5785                     | 0                    | 0               | 5725 to 5850 | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 5825                     | 0                    | 0               | 5725 to 5850 | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 5755                     | 0                    | 0               | 5725 to 5850 | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 5795                     | 0                    | 0               | 5725 to 5850 | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 5745                     | 0                    | 0               | 5725 to 5850 | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 5785.02                  | 20000                | 3.46            | 5725 to 5850 | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 5825                     | 0                    | 0               | 5725 to 5850 | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 5755.04                  | 40000                | 6.95            | 5725 to 5850 | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 5795.04                  | 40000                | 6.9             | 5725 to 5850 | Pass    |

$F_{nom}$ : Nominal Frequency

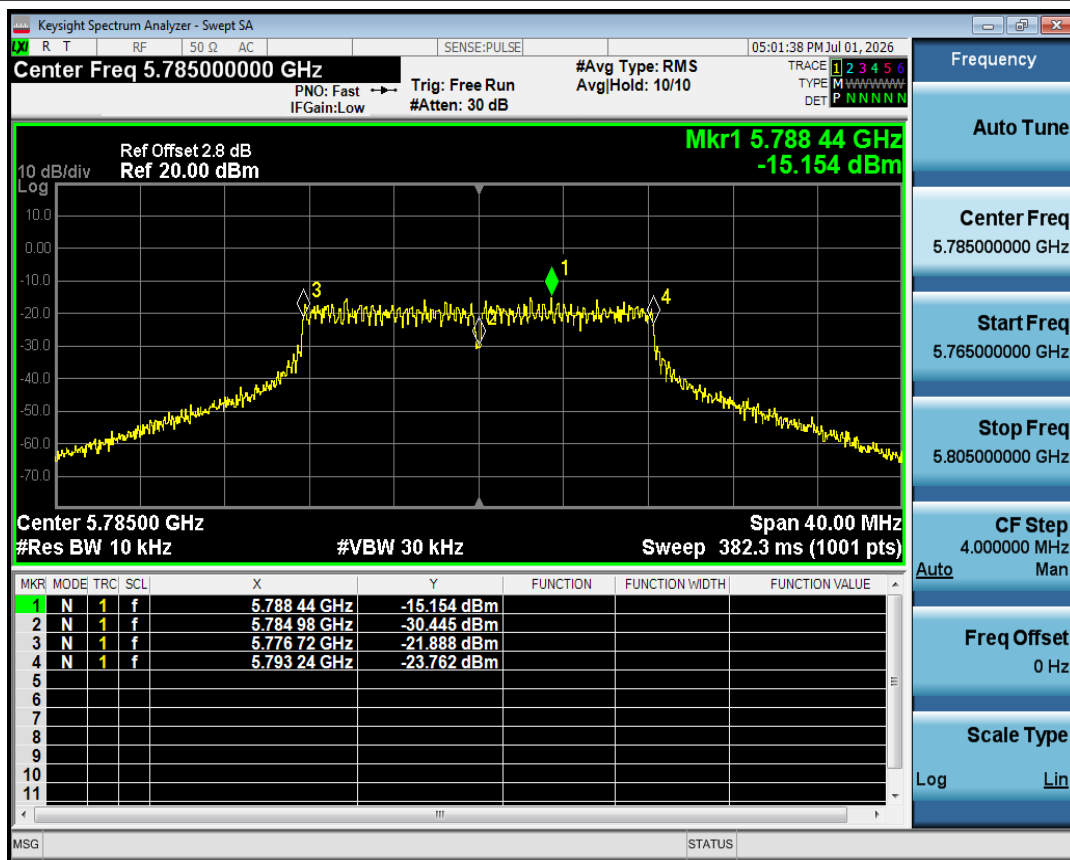
$F_{meas}$ : Measured Frequency

Frequency Error(Hz) =  $(F_{meas} - F_{nom}) * 10^6$

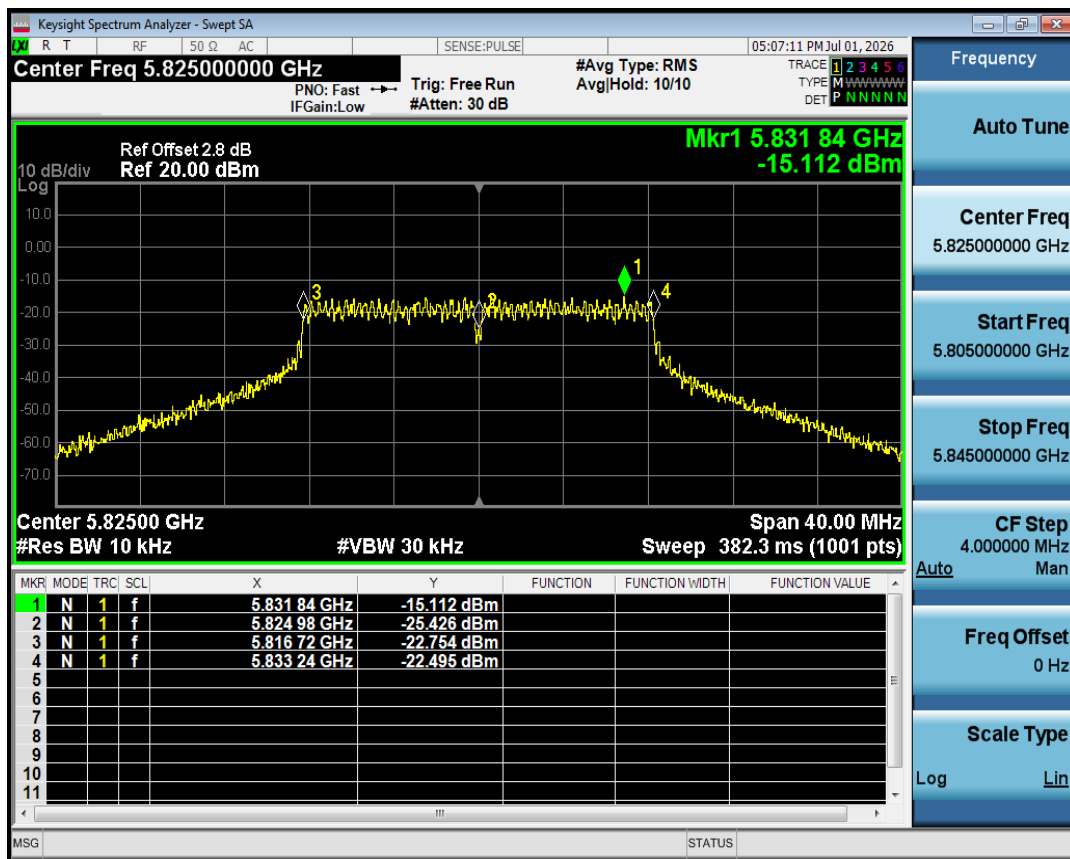
Deviation (ppm) =  $((F_{meas} - F_{nom}) / F_{nom}) * 10^6$



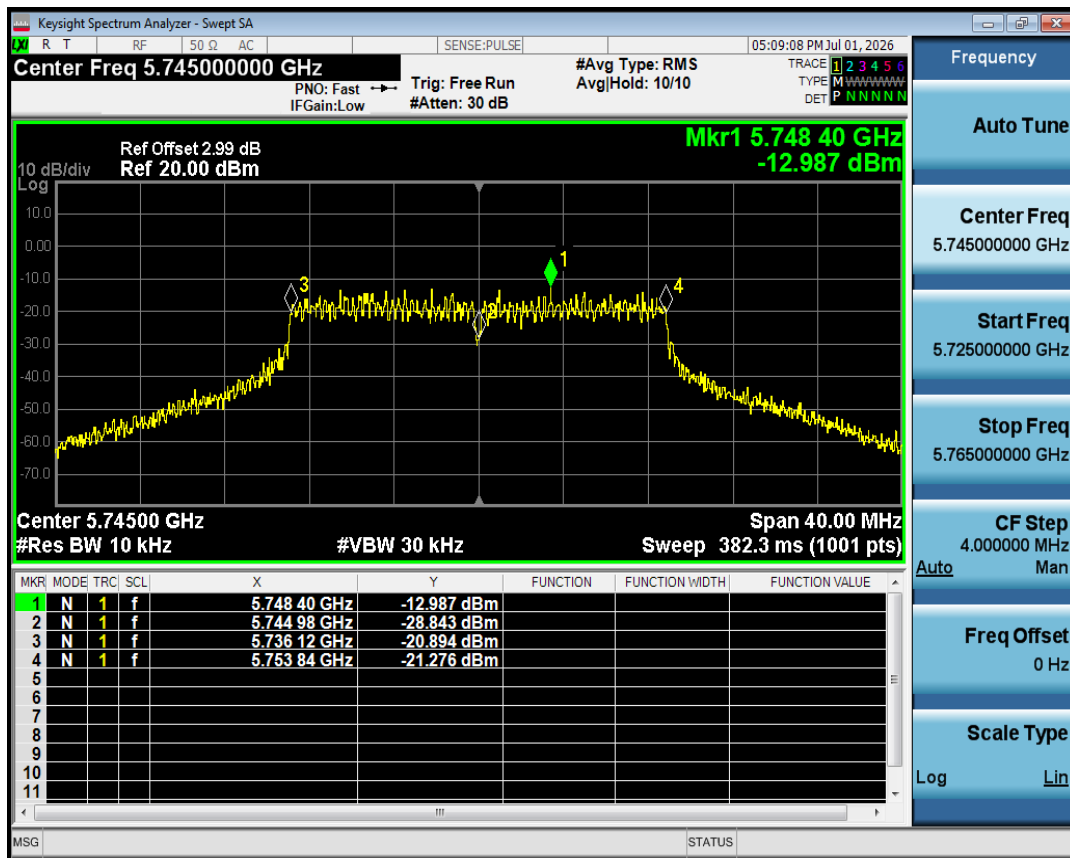
Freq. Stability NVNT a 5745MHz Ant1



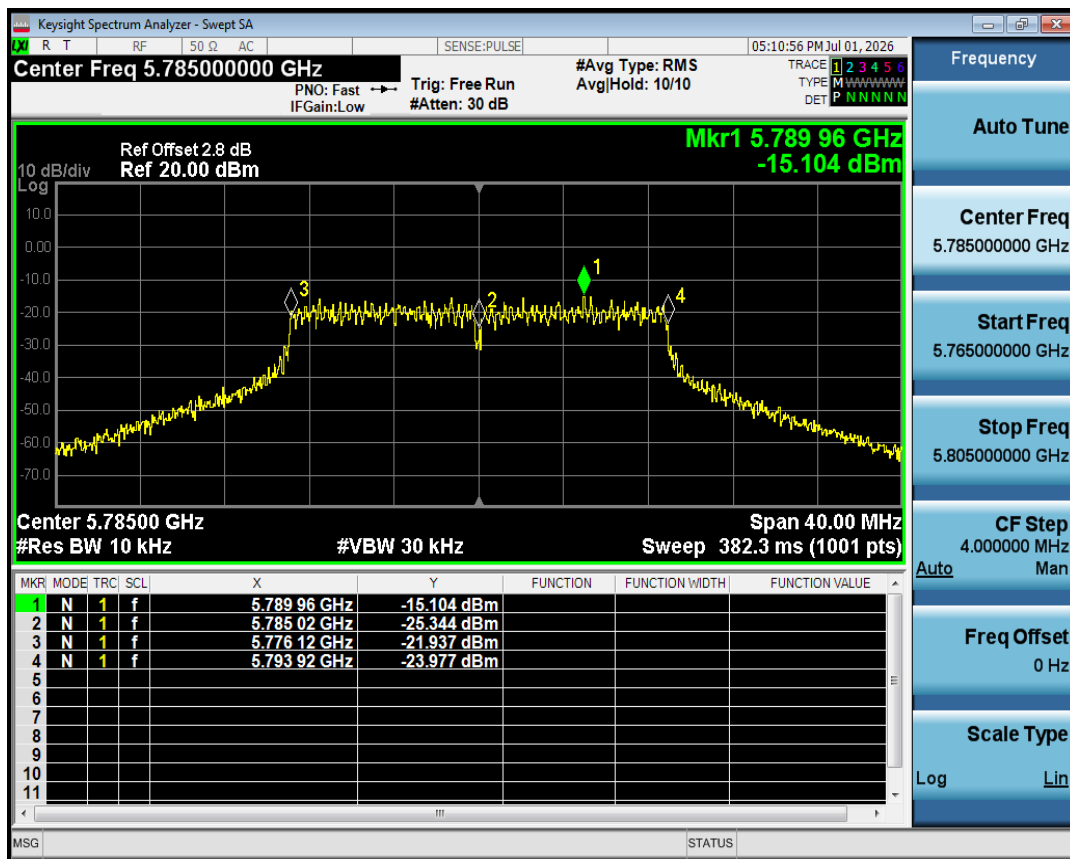
Freq. Stability NVNT a 5785MHz Ant1



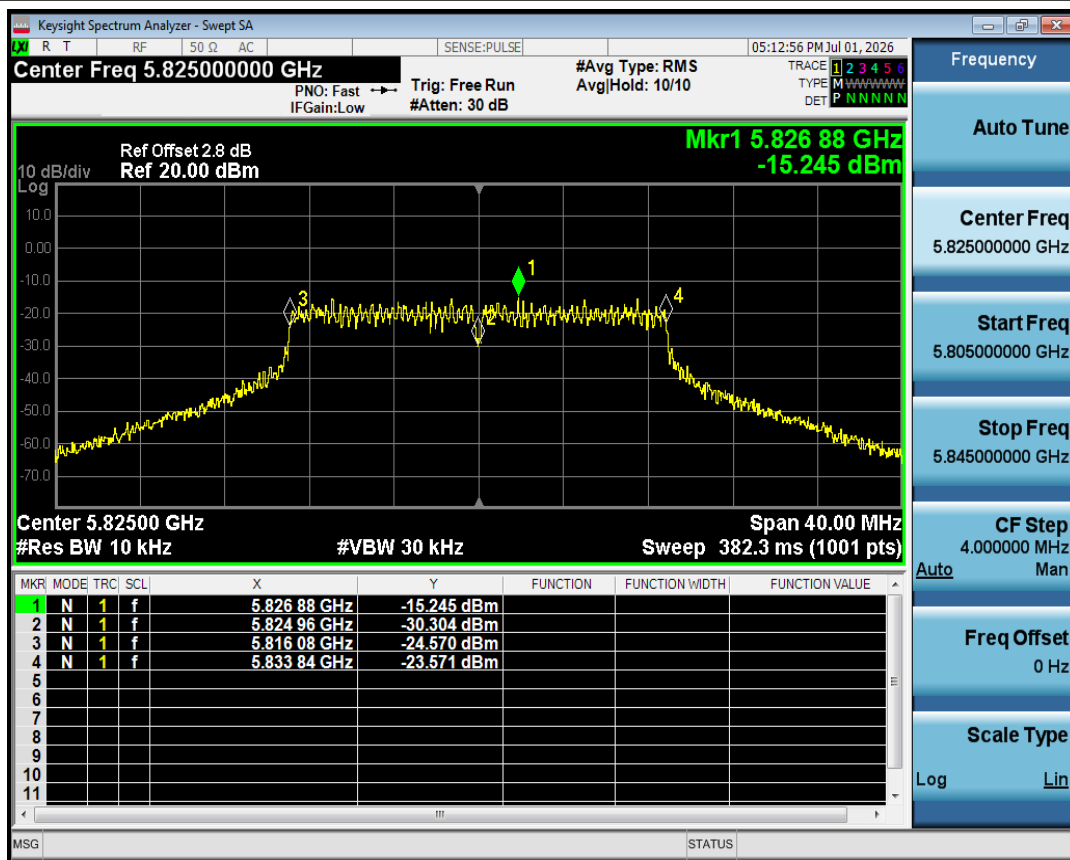
Freq. Stability NVNT a 5825MHz Ant1



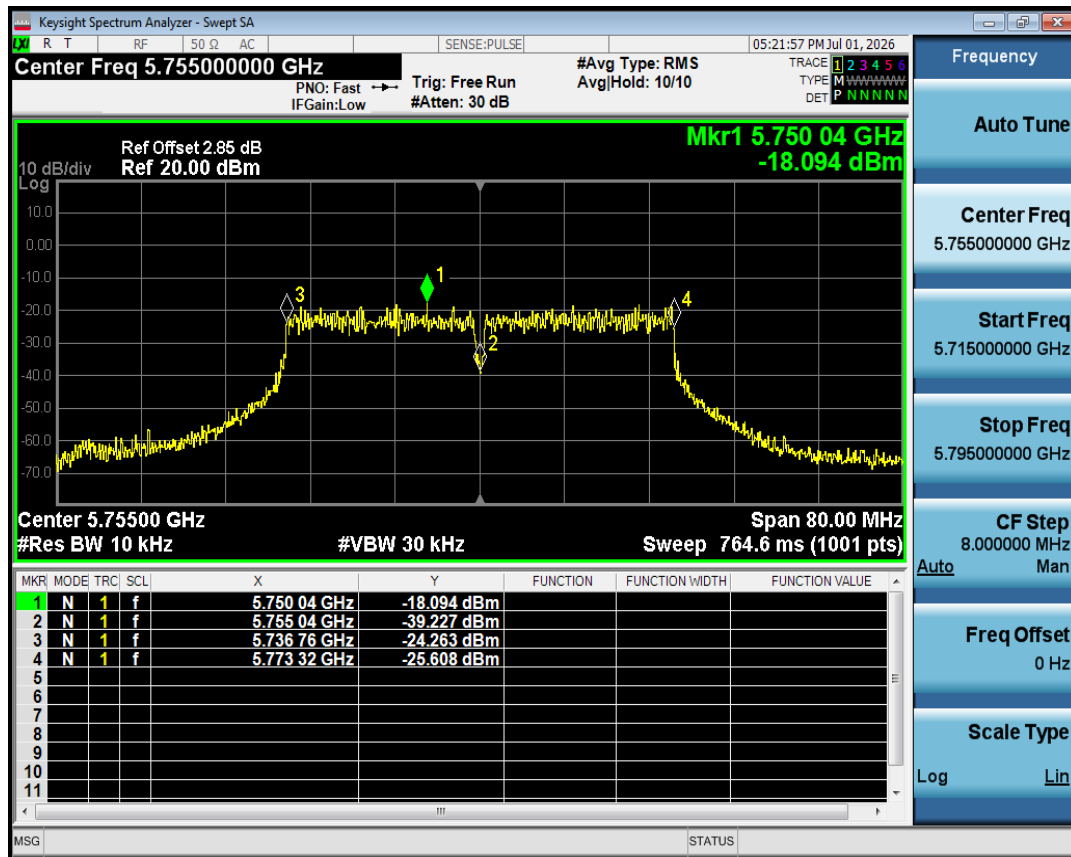
Freq. Stability NVNT n20 5745MHz Ant1



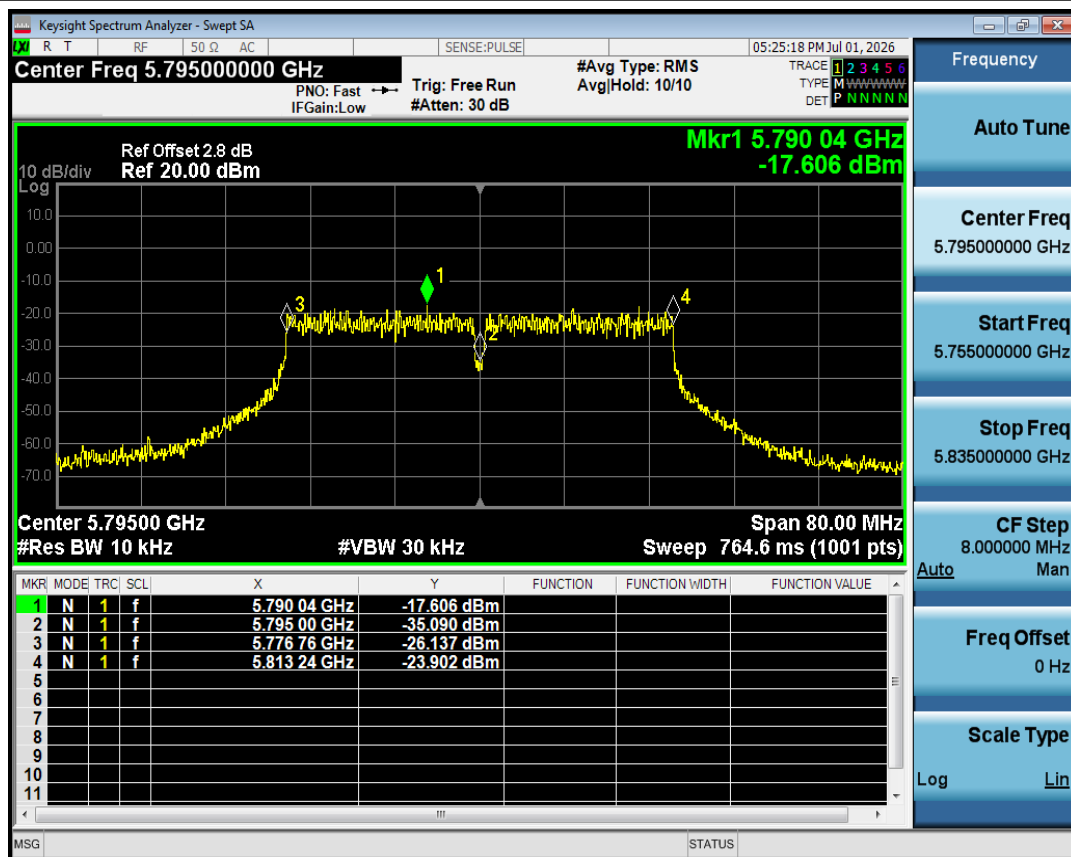
Freq. Stability NVNT n20 5785MHz Ant1



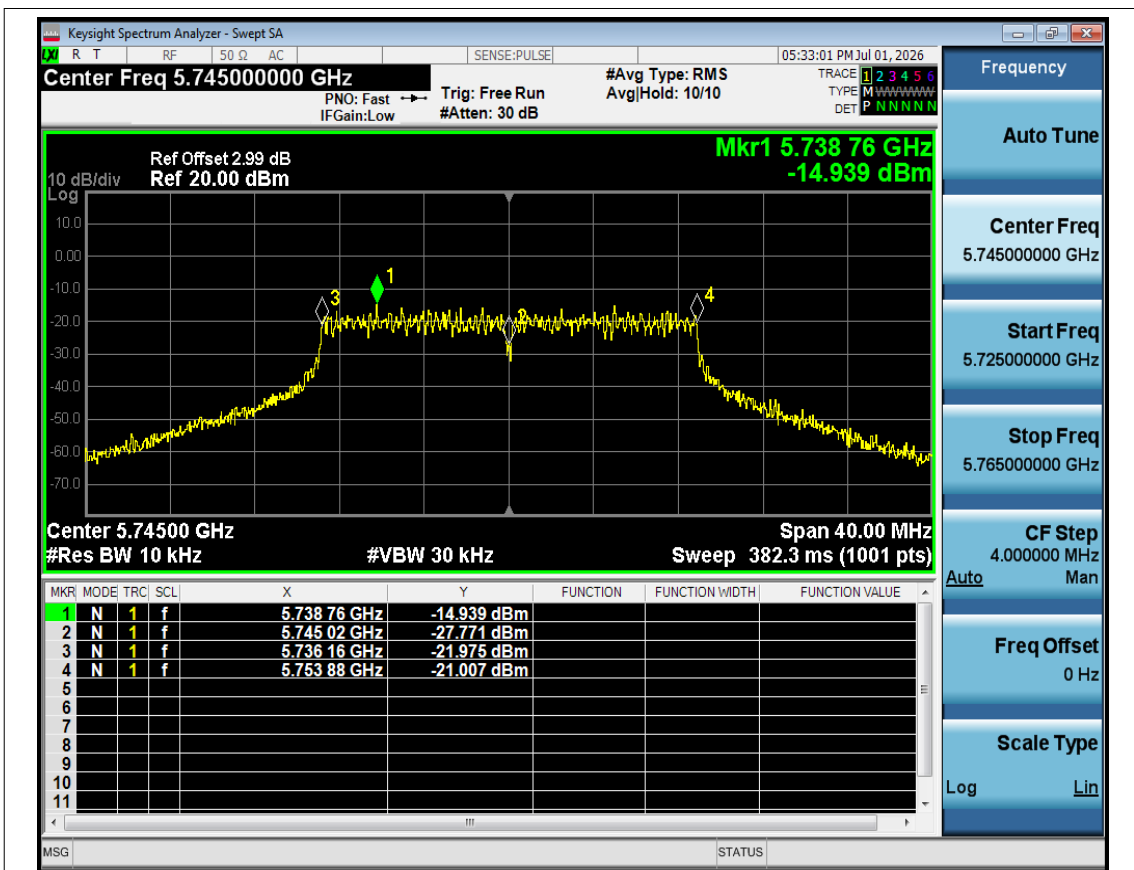
Freq. Stability NVNT n20 5825MHz Ant1



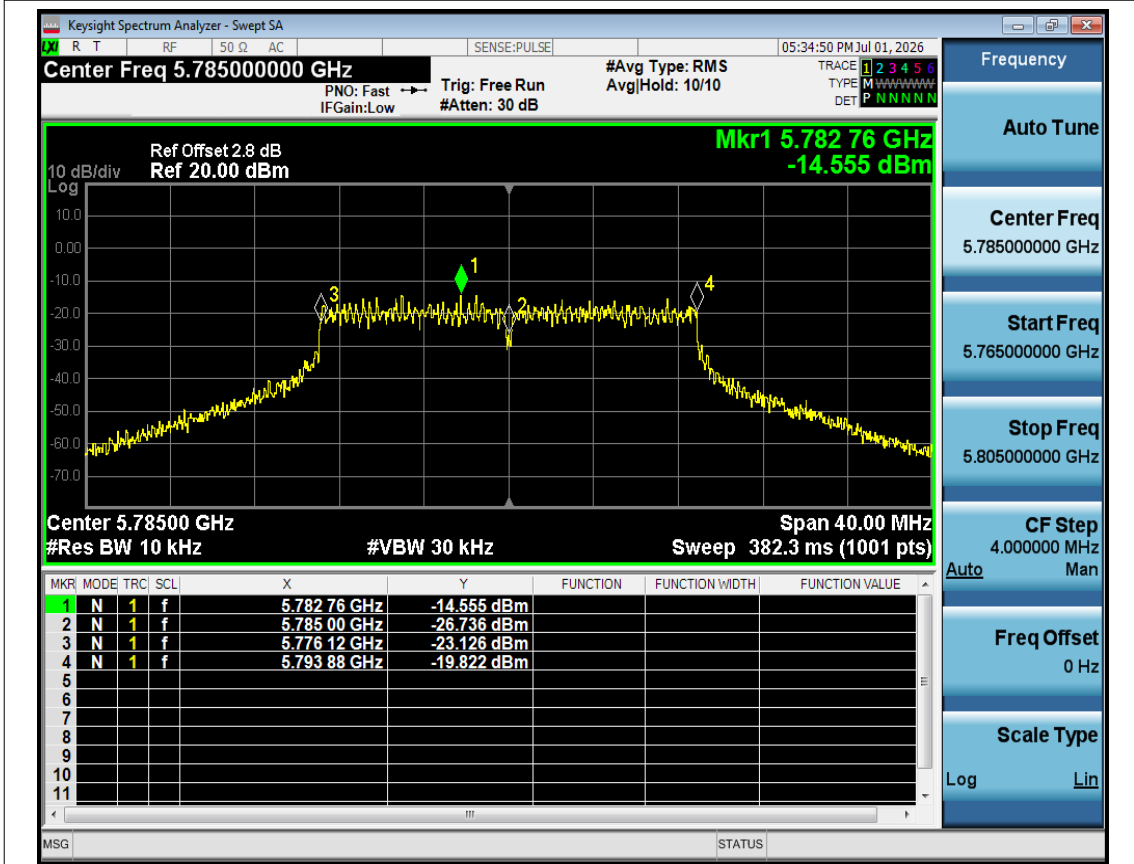
Freq. Stability NVNT n40 5755MHz Ant1



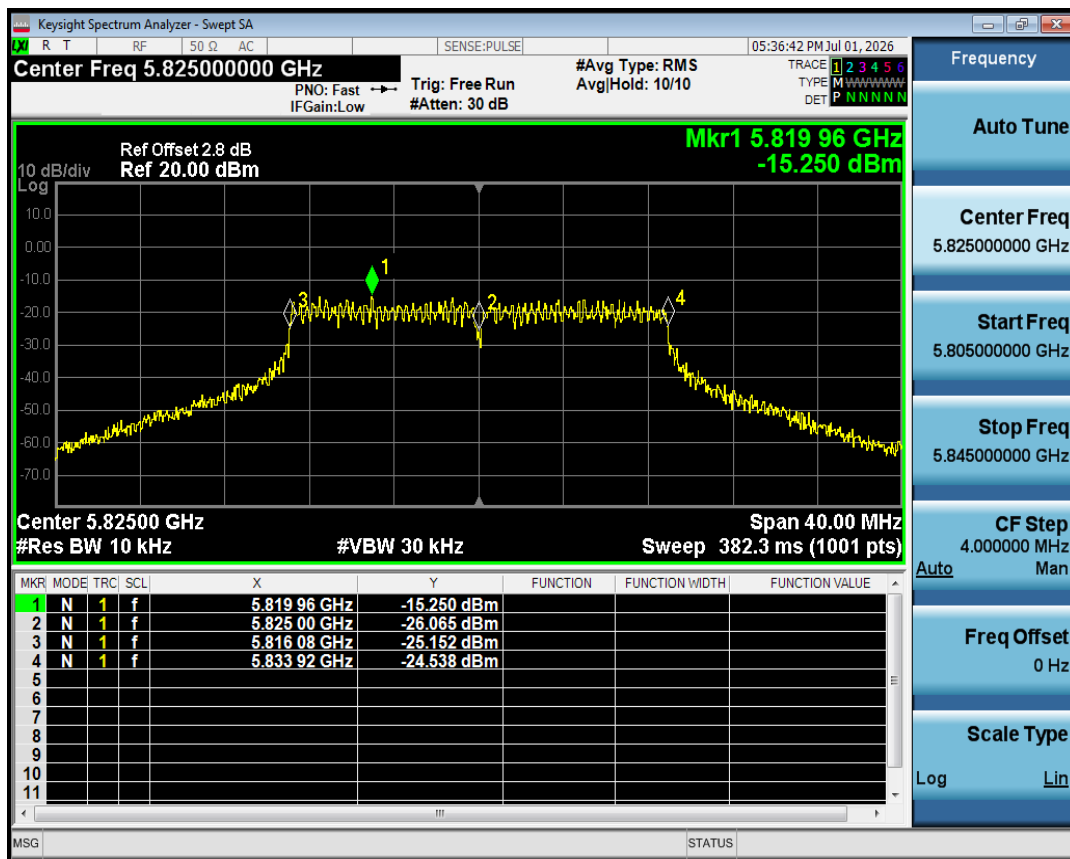
Freq. Stability NVNT n40 5795MHz Ant1



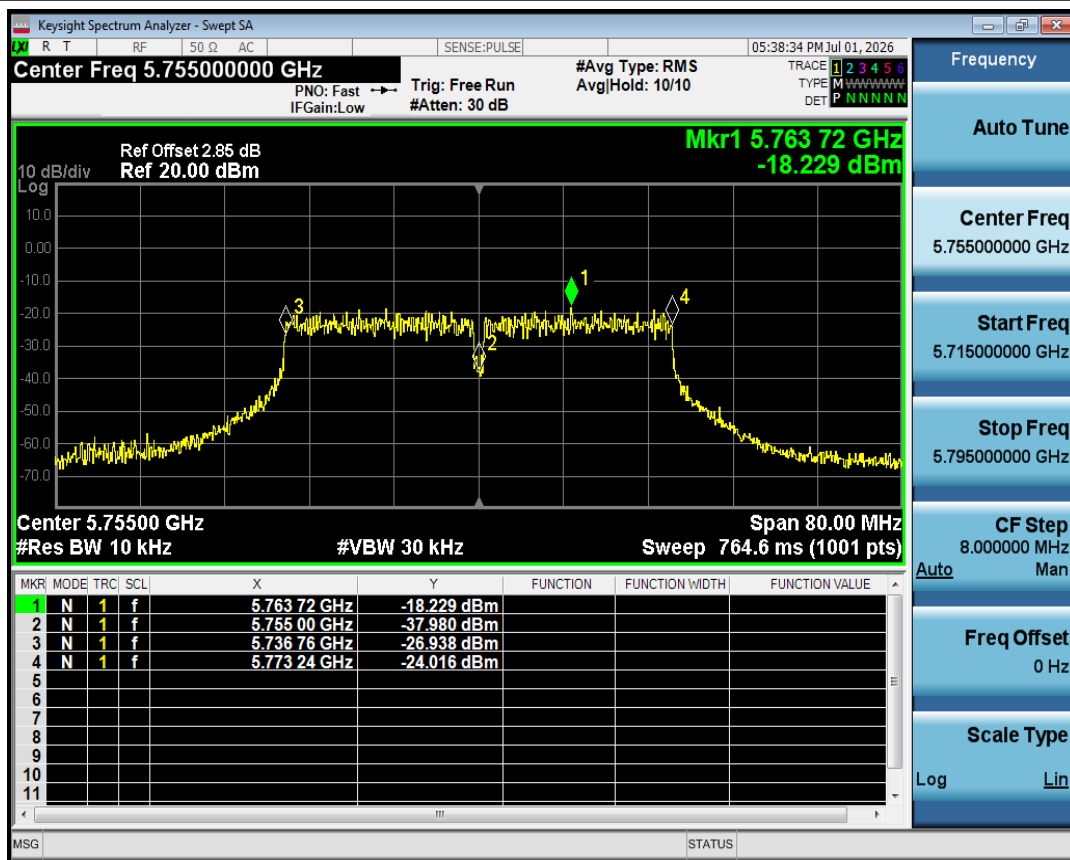
Freq. Stability NVNT ac20 5745MHz Ant1



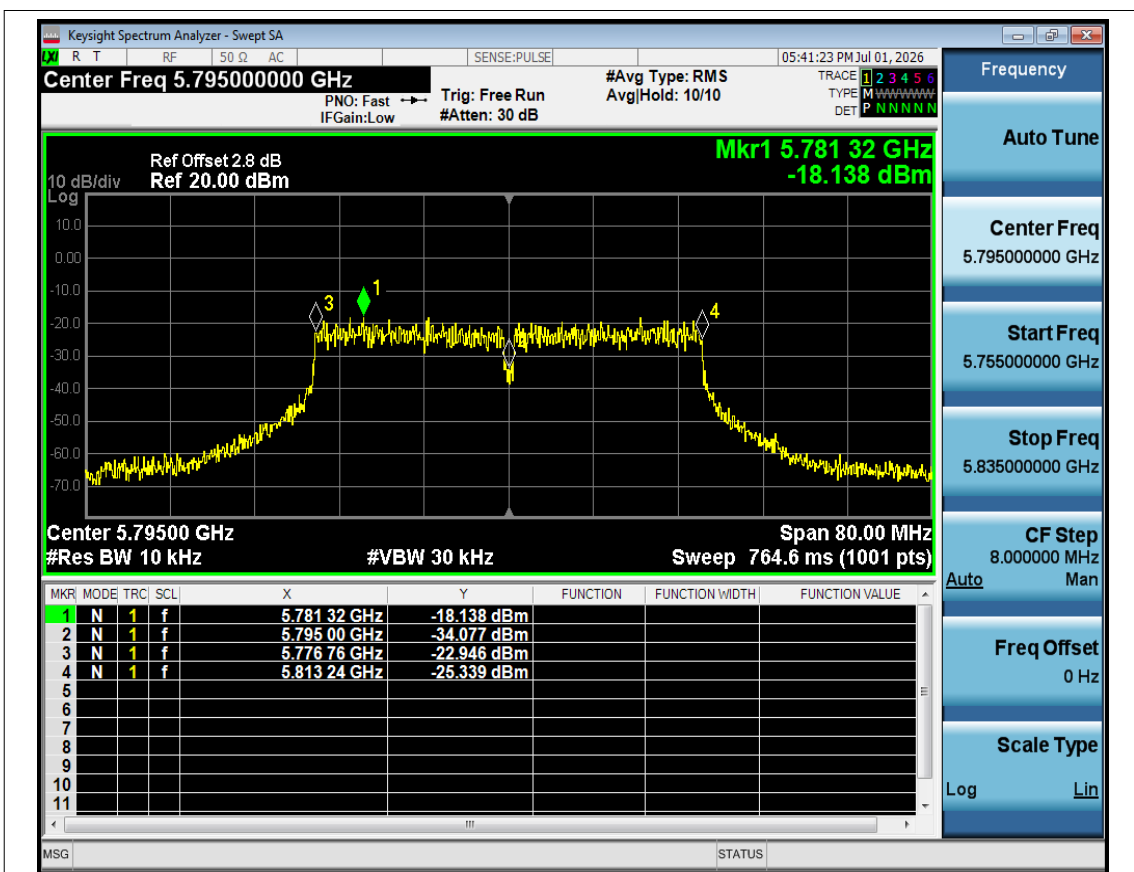
Freq. Stability NVNT ac20 5785MHz Ant1



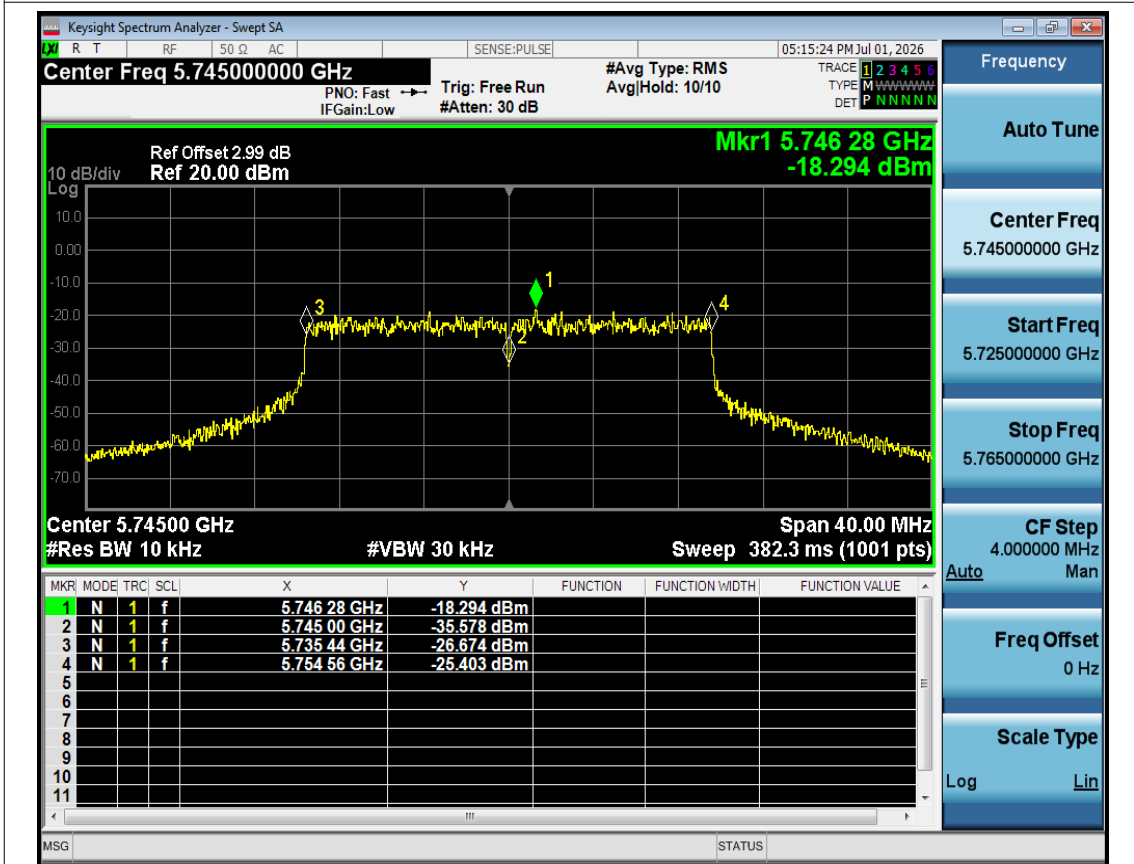
Freq. Stability NVNT ac20 5825MHz Ant1



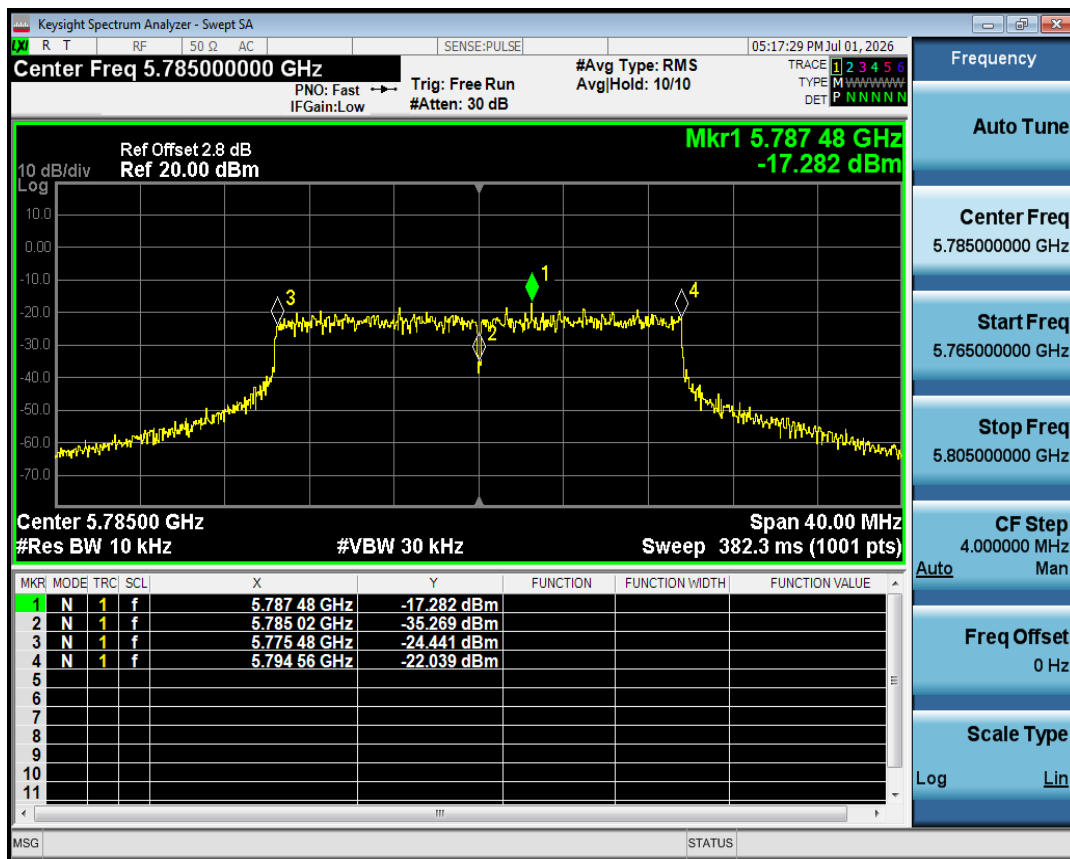
Freq. Stability NVNT ac40 5755MHz Ant1



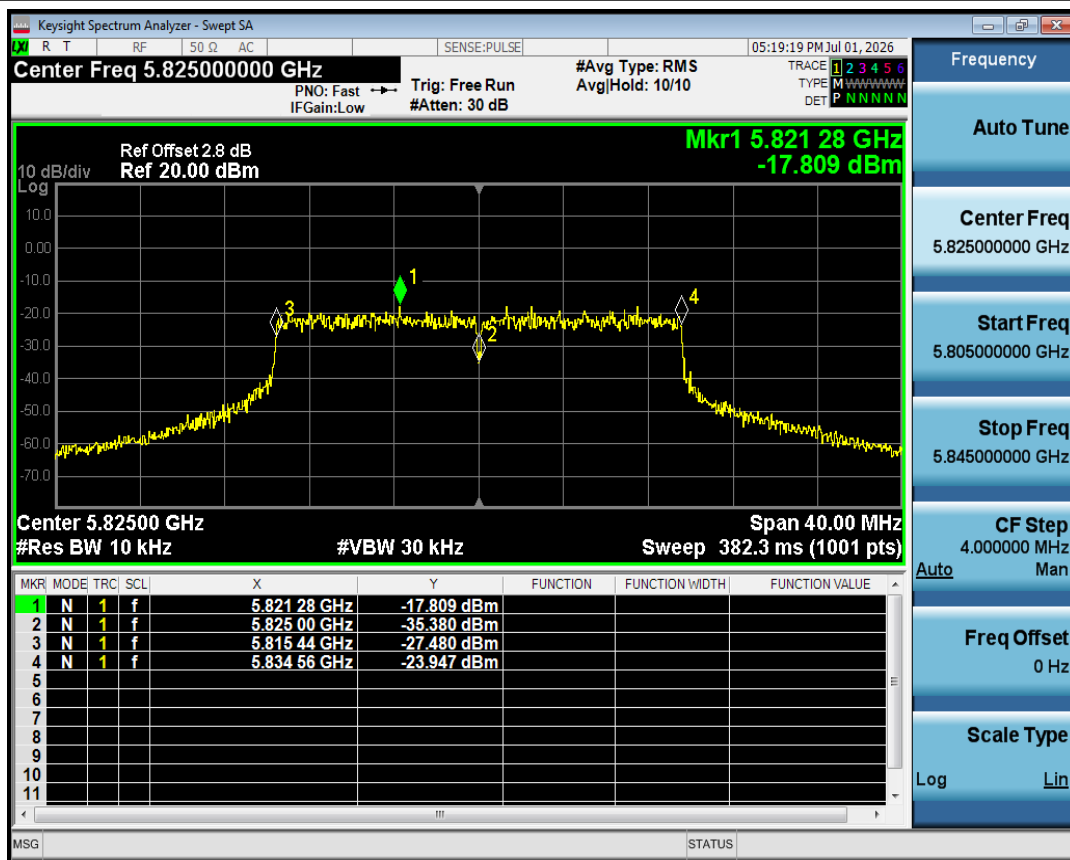
Freq. Stability NVNT ac40 5795MHz Ant1



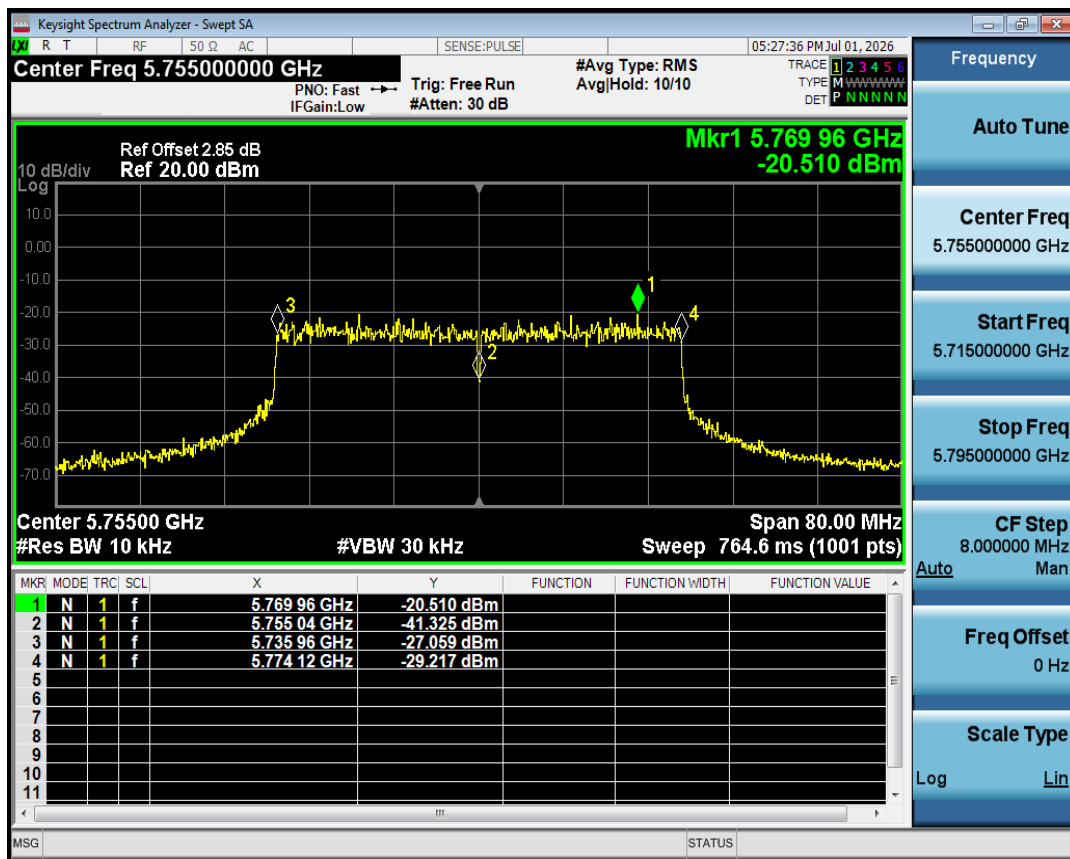
Freq. Stability NVNT ax20 5745MHz Ant1



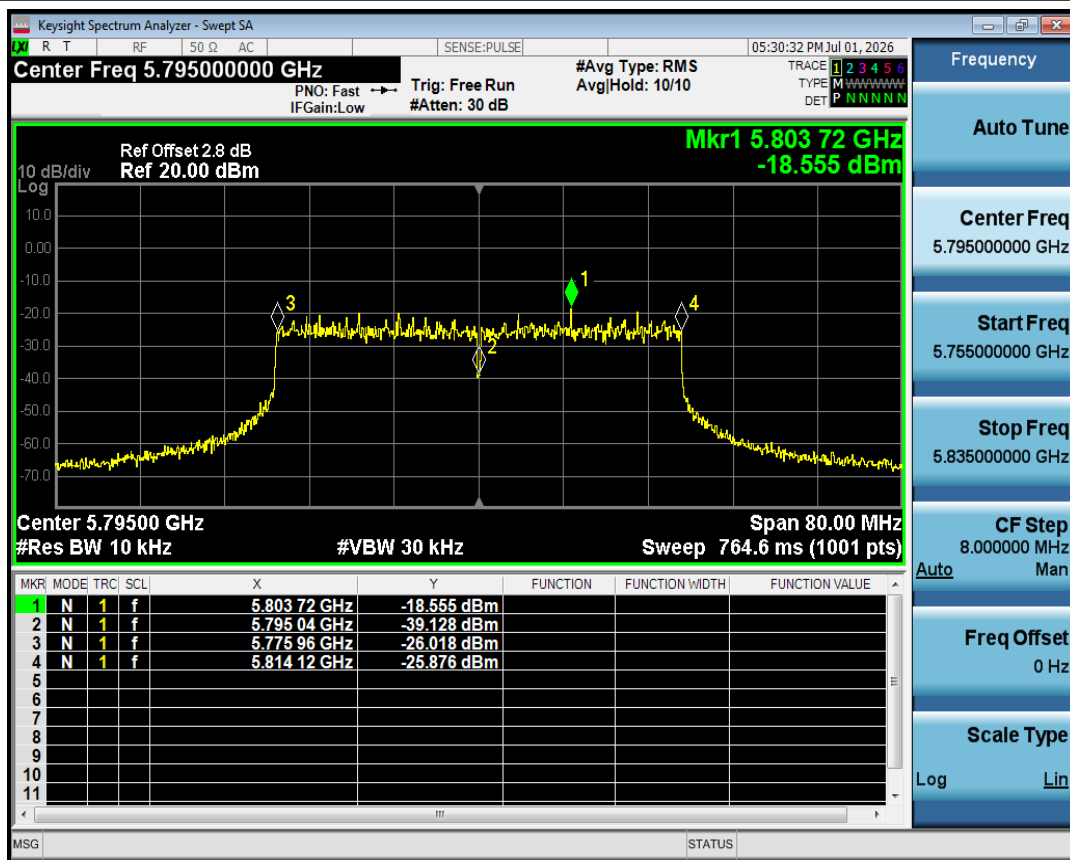
Freq. Stability NVNT ax20 5785MHz Ant1



Freq. Stability NVNT ax20 5825MHz Ant1



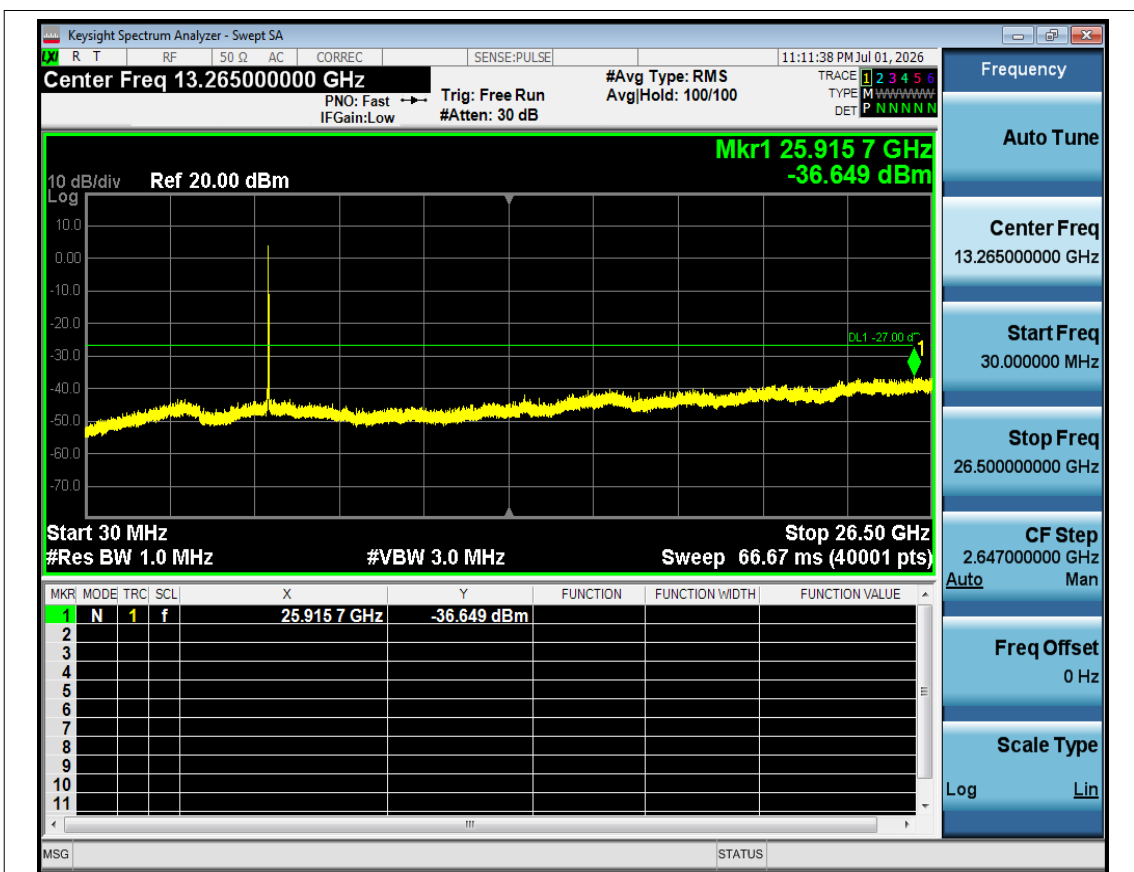
Freq. Stability NVNT ax40 5755MHz Ant1



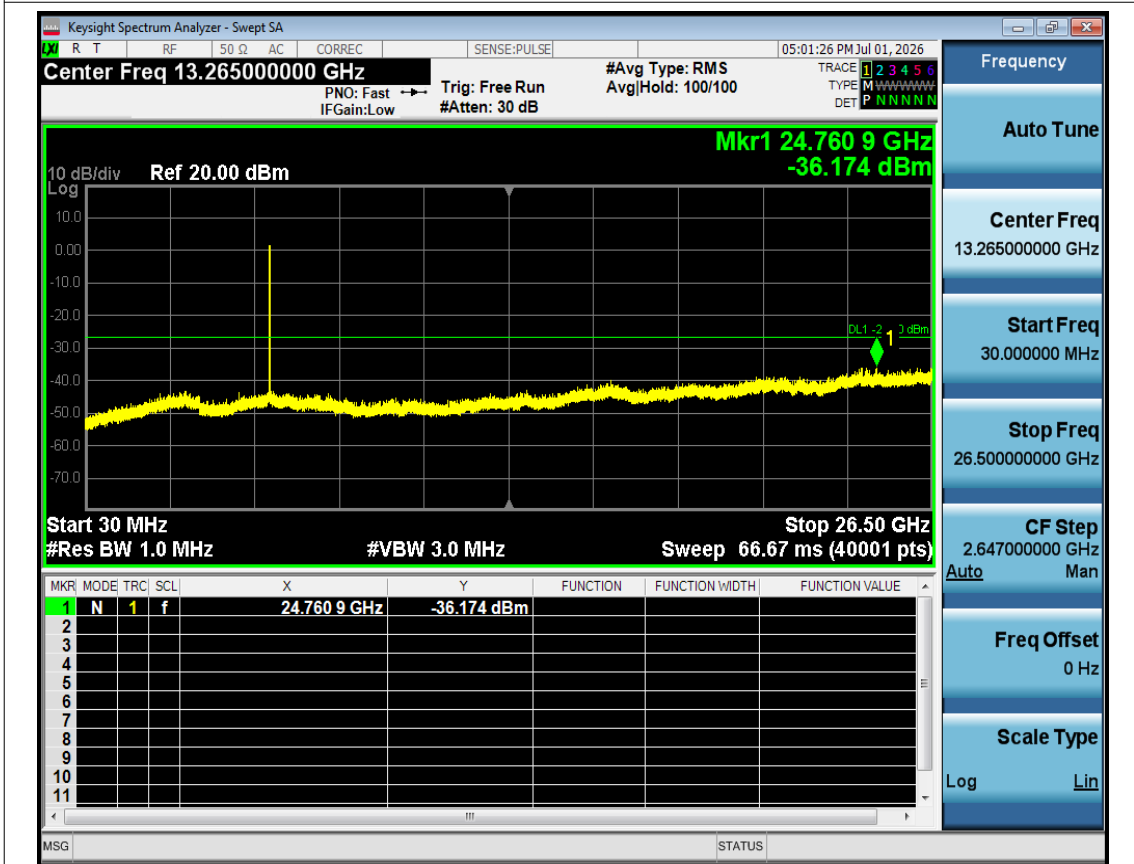
Freq. Stability NVNT ax40 5795MHz Ant1

## Conducted RF Spurious Emission

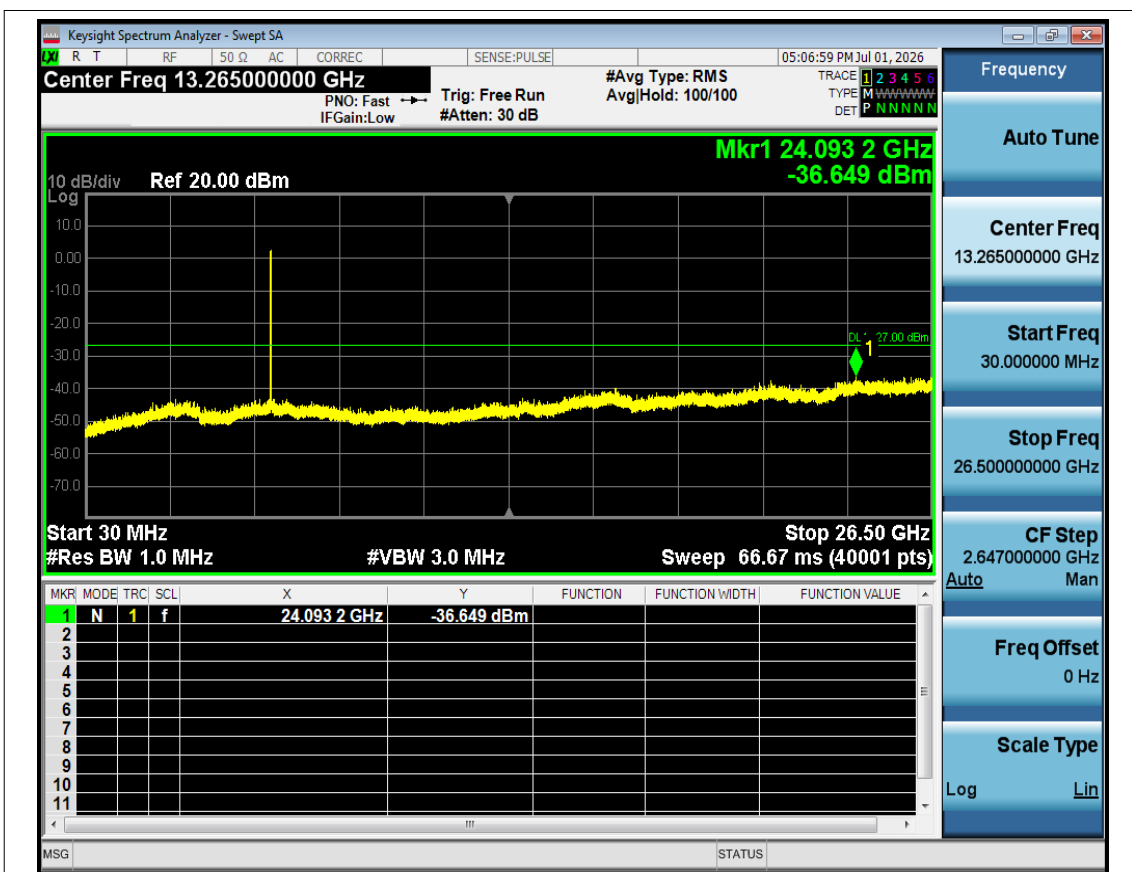
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|---------------------|-----------------|---------|
| NVNT      | a    | 5745            | Ant1    | -36.64              | -27             | Pass    |
| NVNT      | a    | 5785            | Ant1    | -36.17              | -27             | Pass    |
| NVNT      | a    | 5825            | Ant1    | -36.64              | -27             | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -36.38              | -27             | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -35.9               | -27             | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -35.84              | -27             | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -36.19              | -27             | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -35.4               | -27             | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -36.06              | -27             | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -36.36              | -27             | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -35.99              | -27             | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -35.62              | -27             | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -36.04              | -27             | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -35.54              | -27             | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | -36.48              | -27             | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -36.14              | -27             | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -36.36              | -27             | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -36.27              | -27             | Pass    |



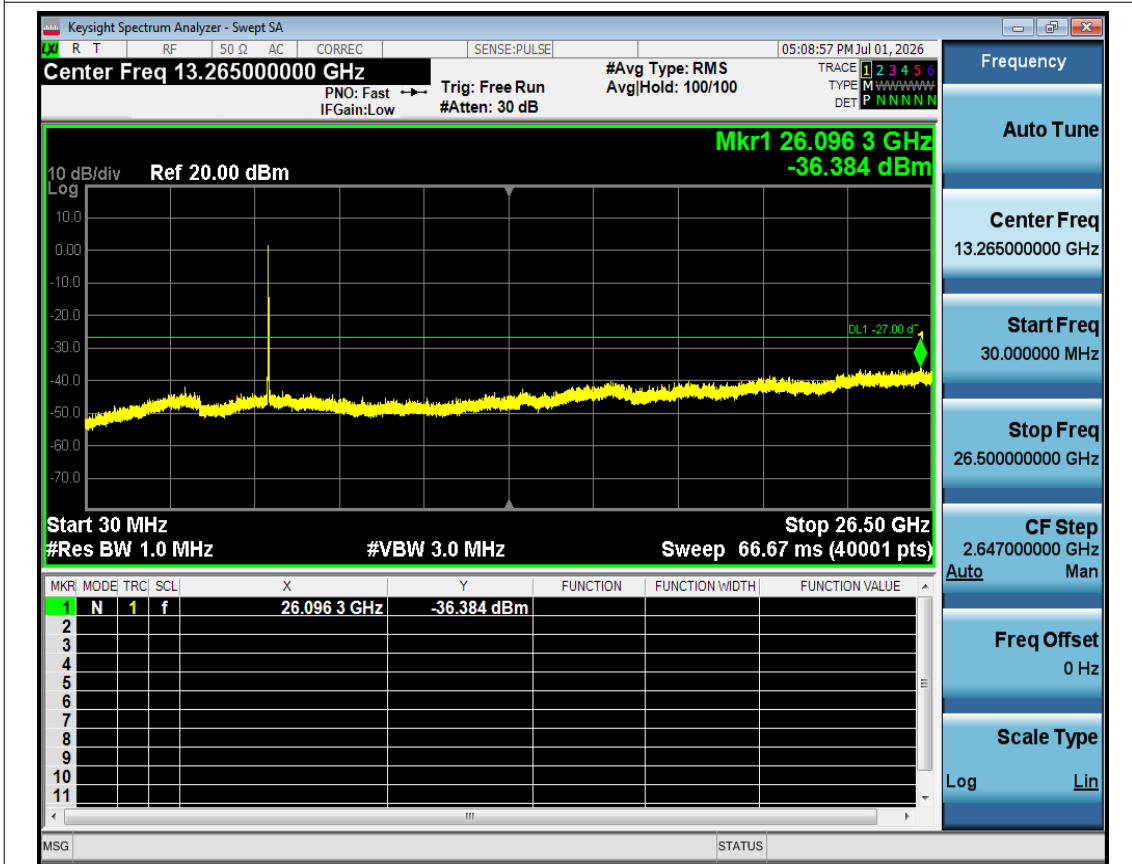
Tx. Spurious NVNT a 5745MHz Ant1 Emission



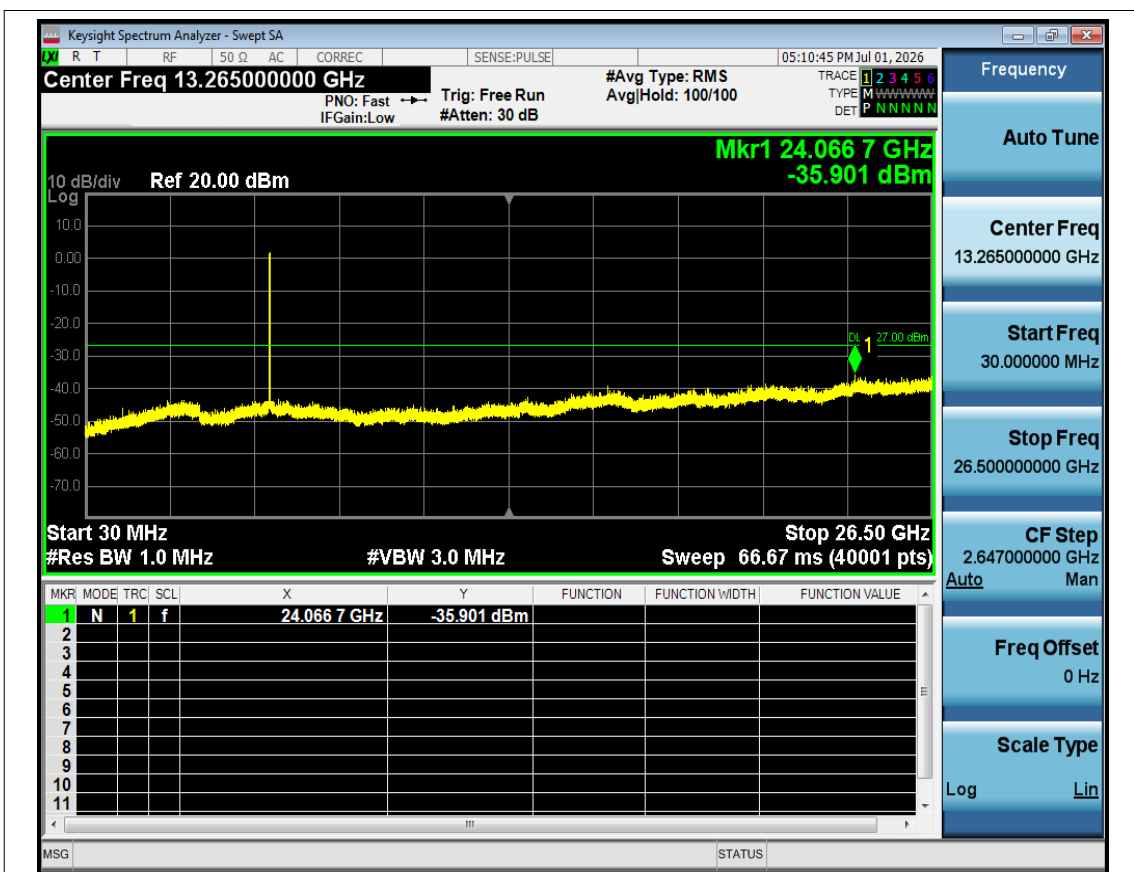
Tx. Spurious NVNT a 5785MHz Ant1 Emission



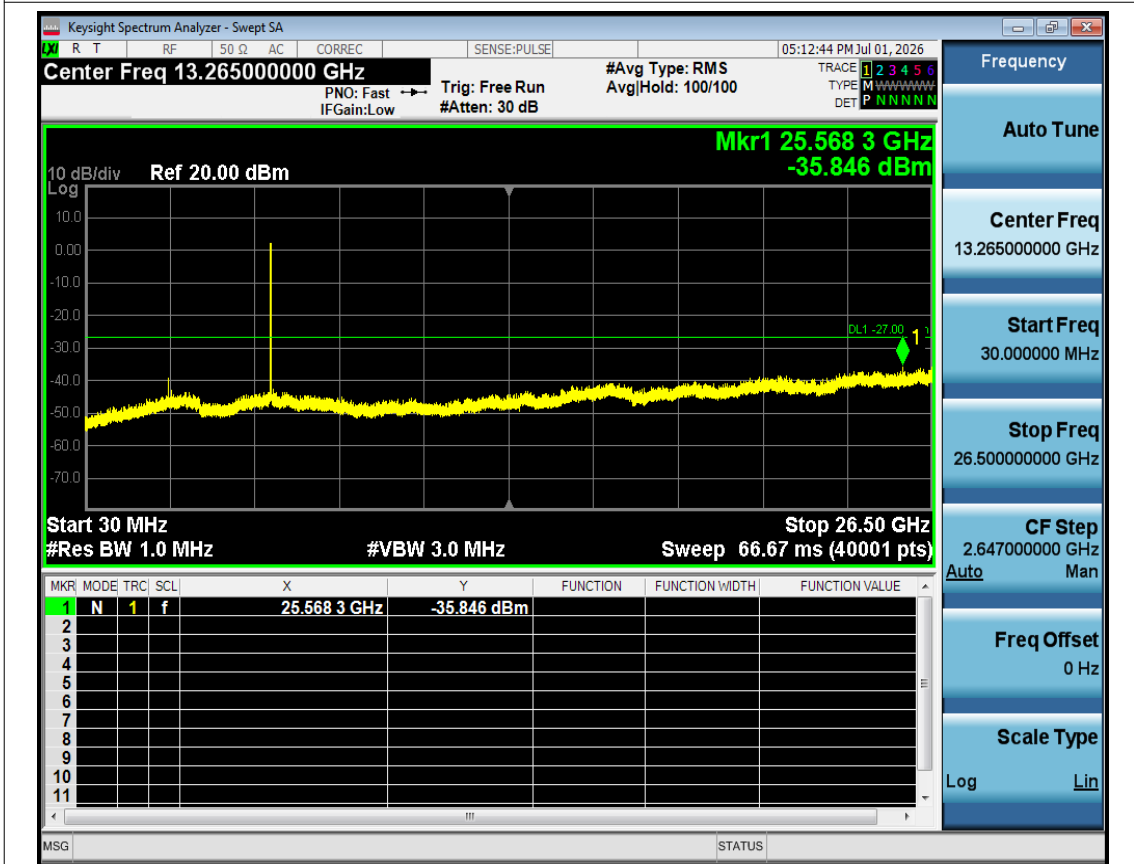
Tx. Spurious NVNT a 5825MHz Ant1 Emission



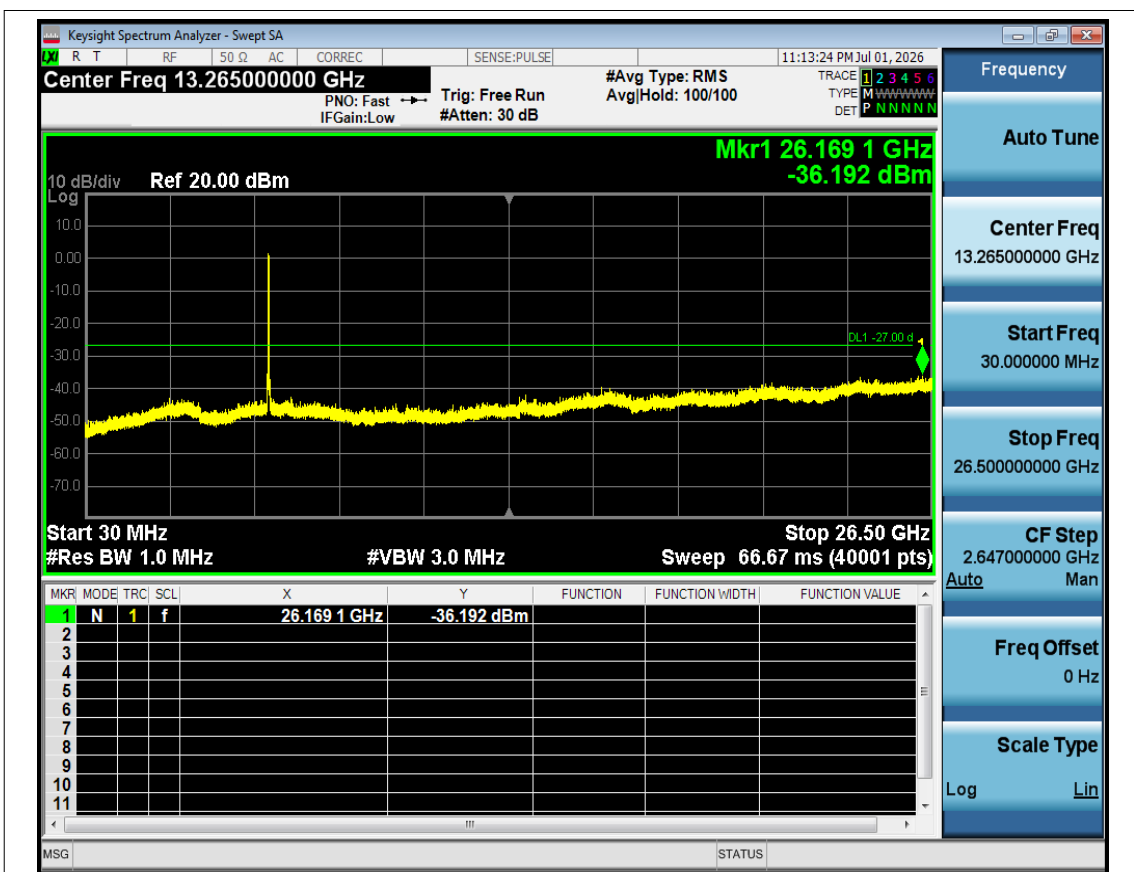
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



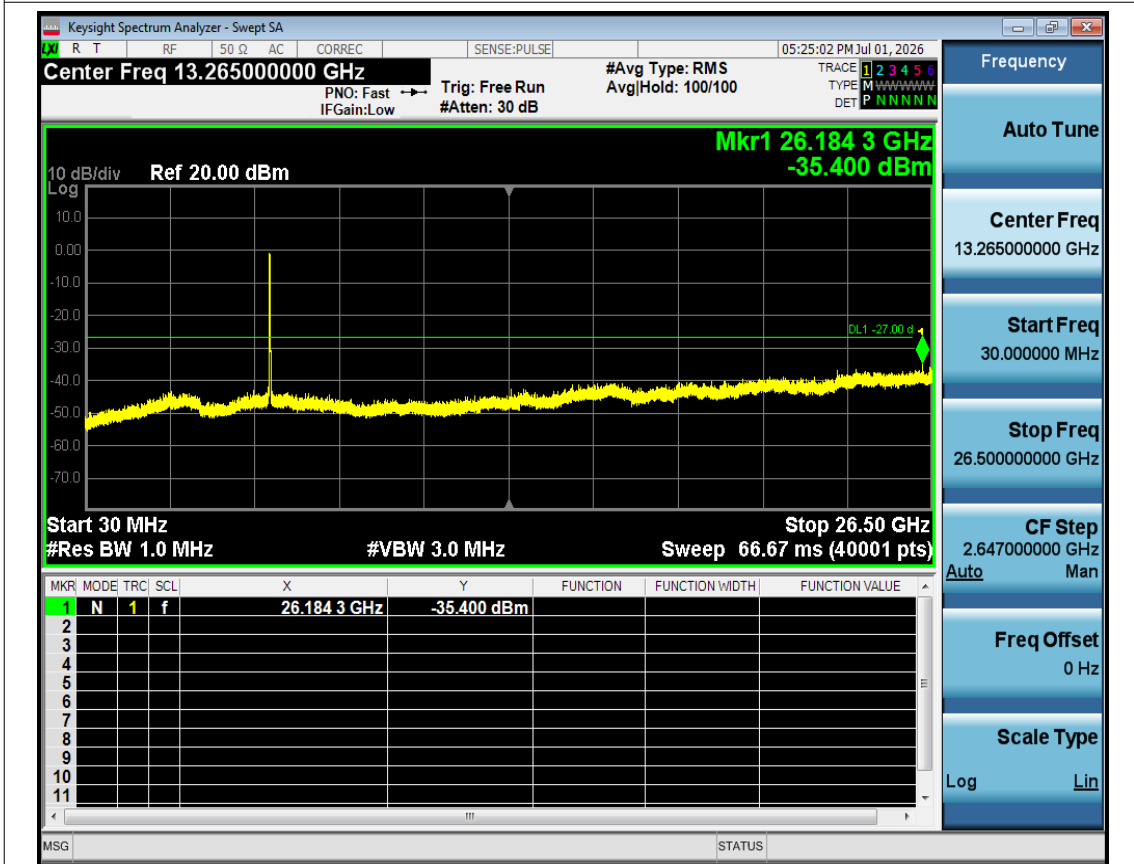
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



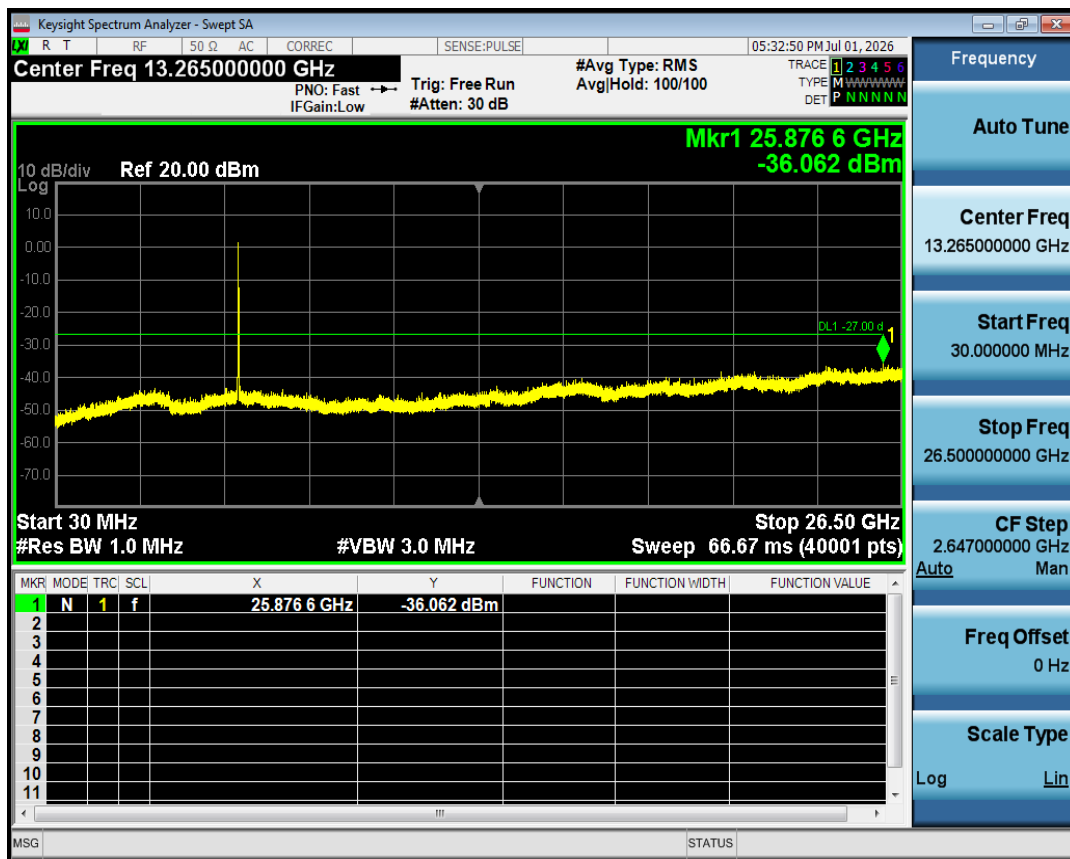
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



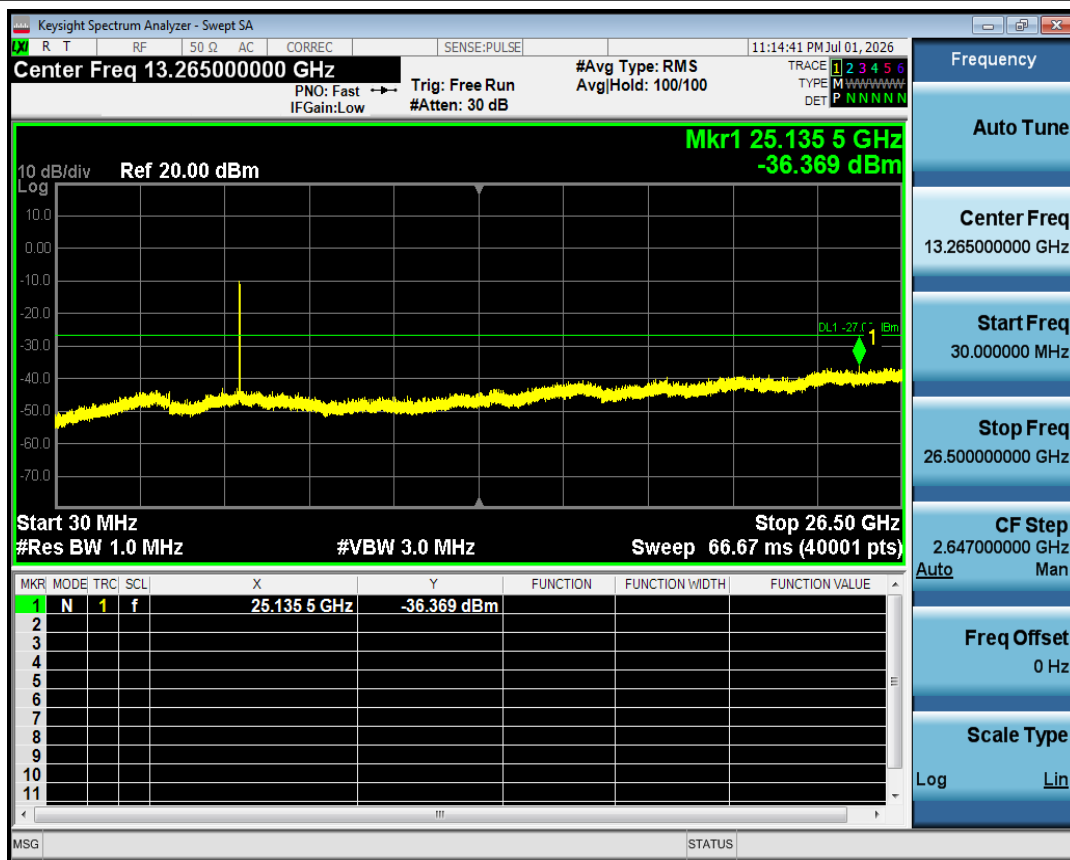
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



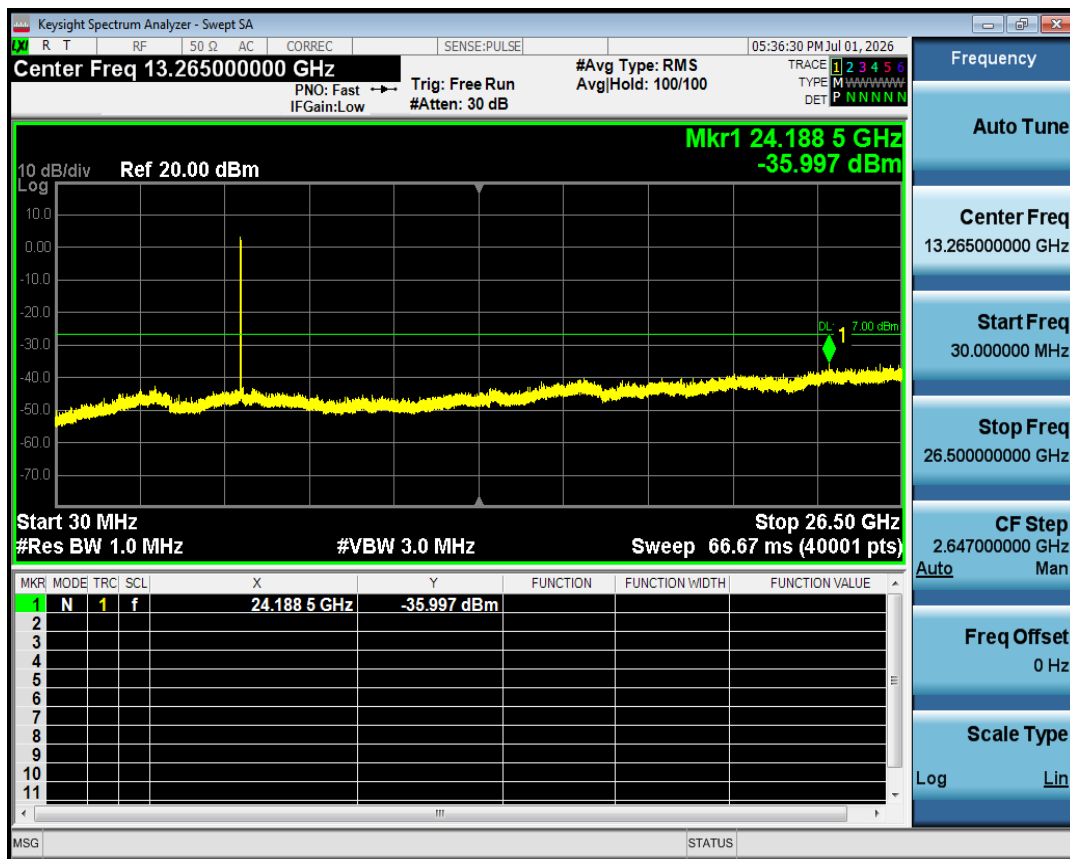
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



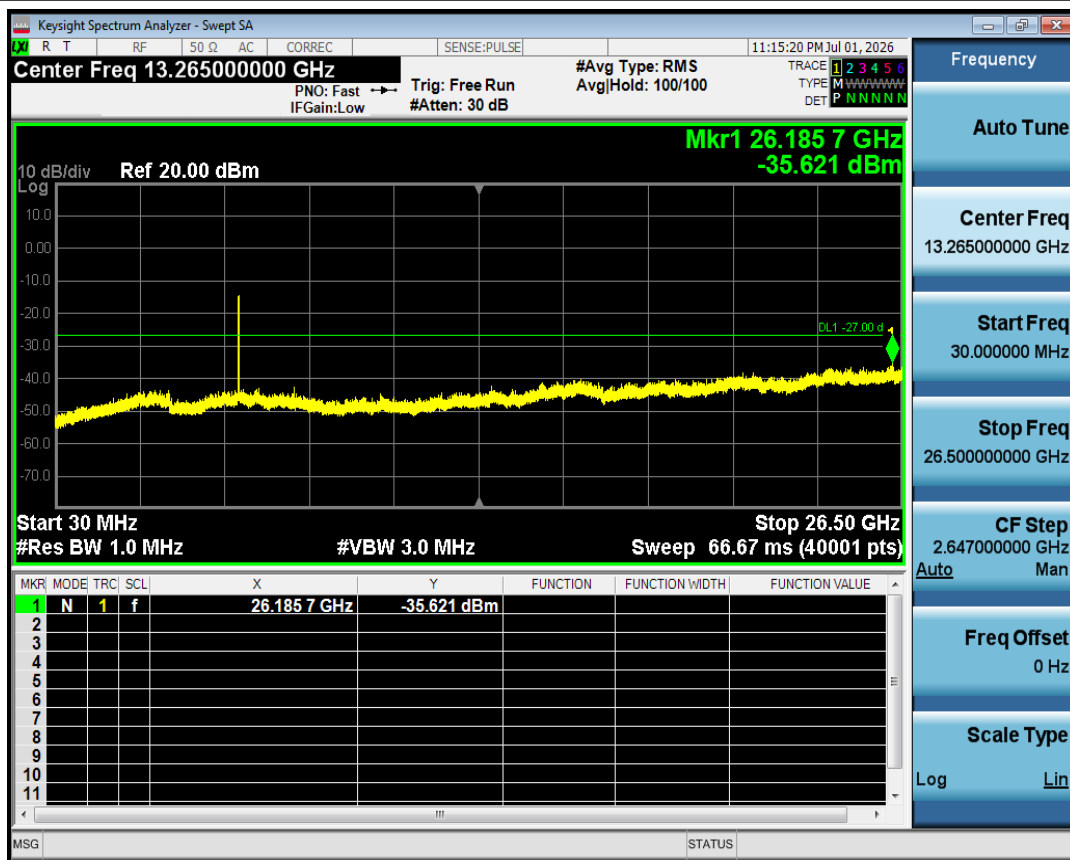
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



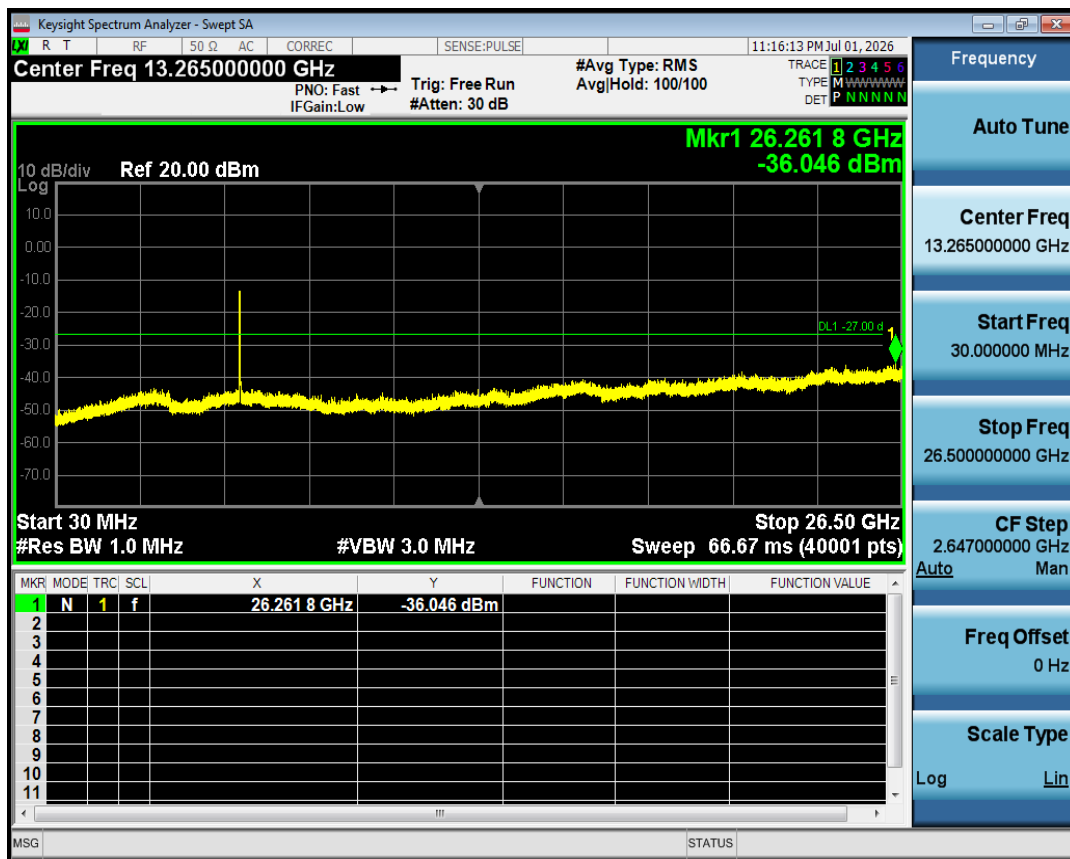
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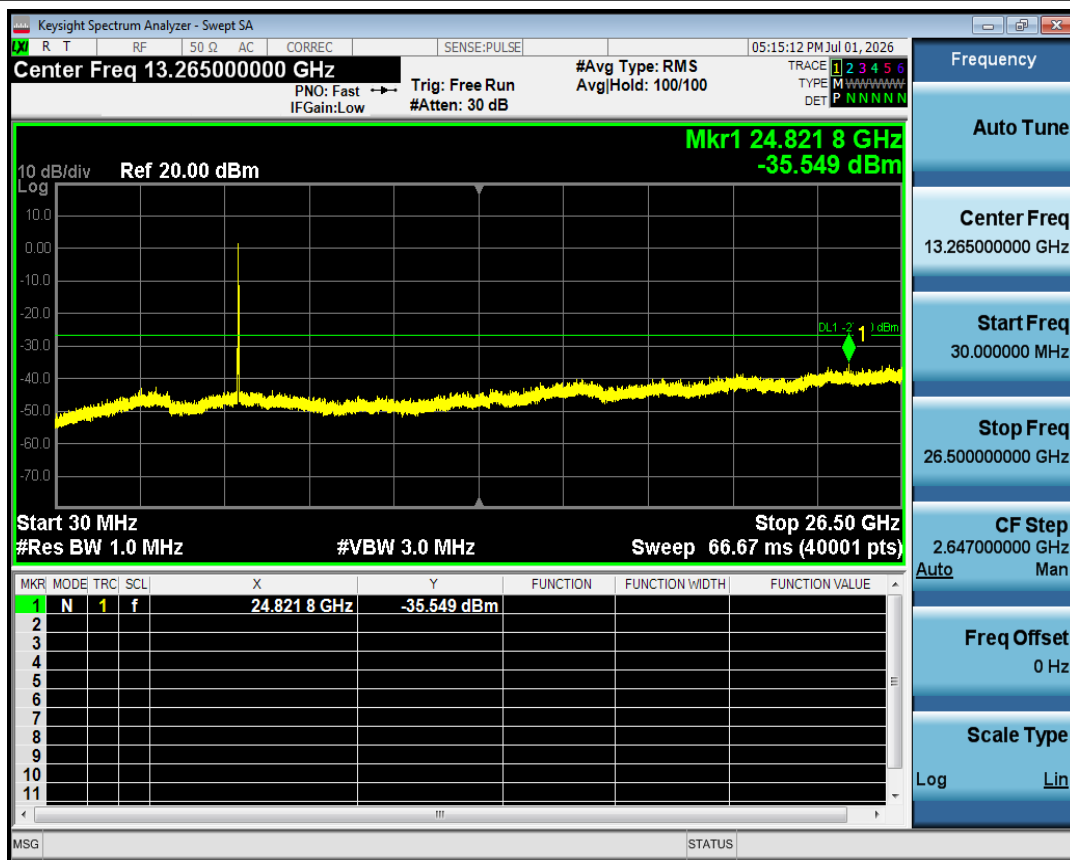
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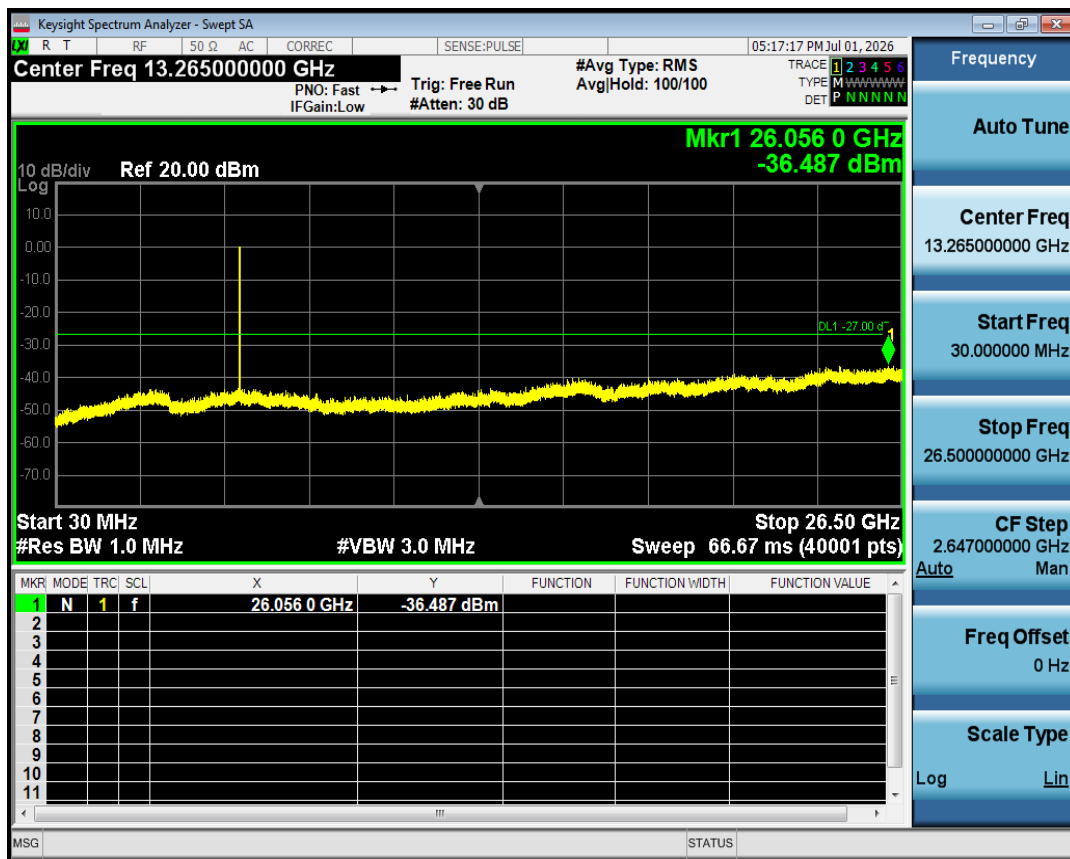
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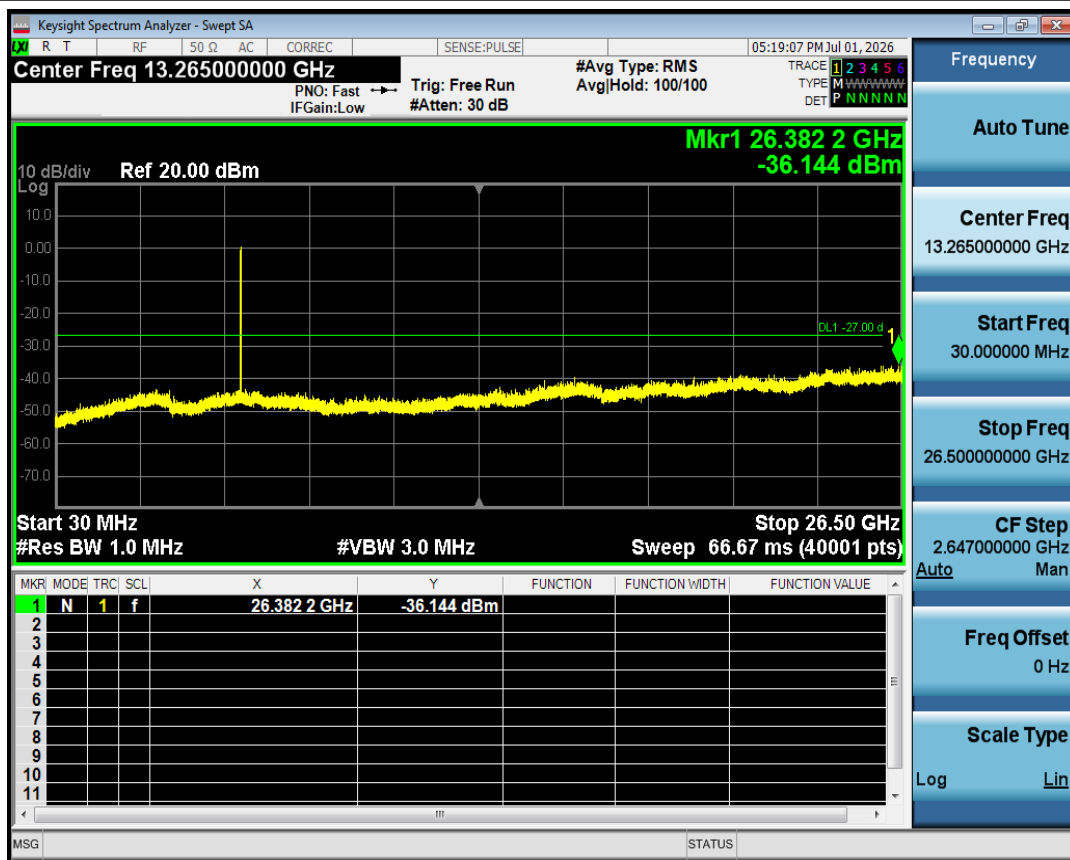
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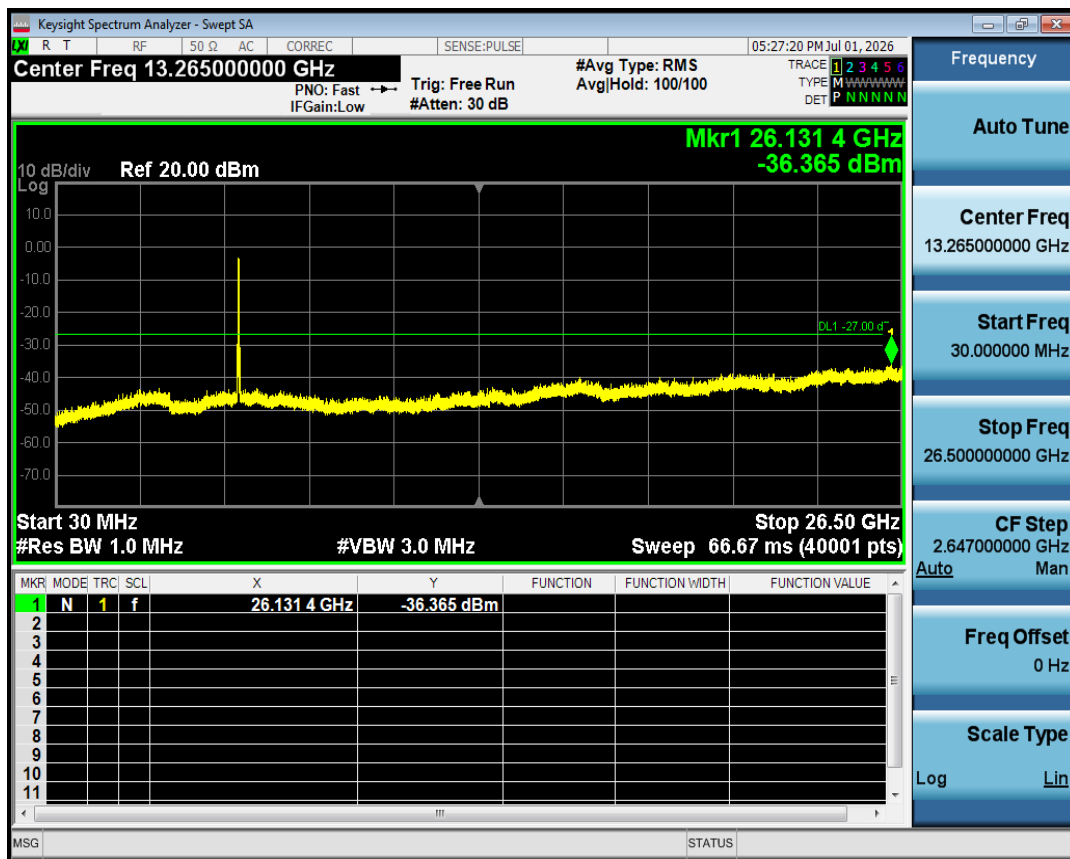
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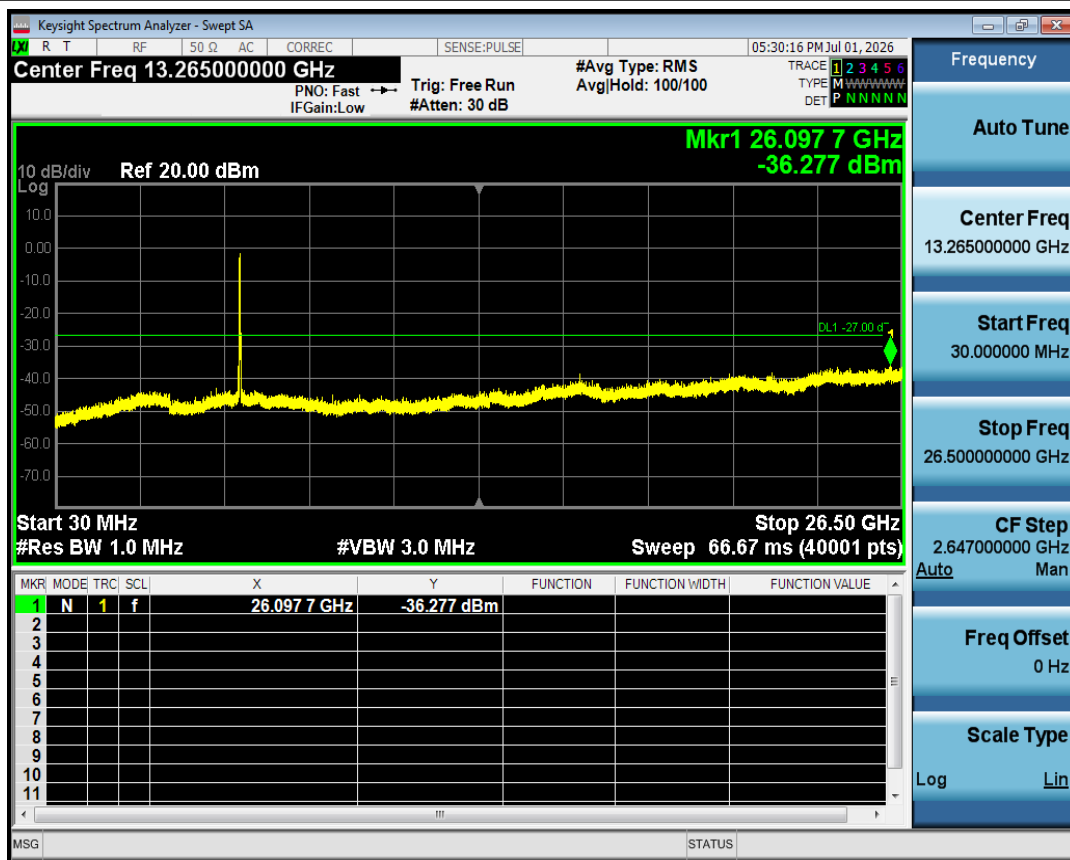
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



Tx. Spurious NVNT ax40 5795MHz Ant1 Emission