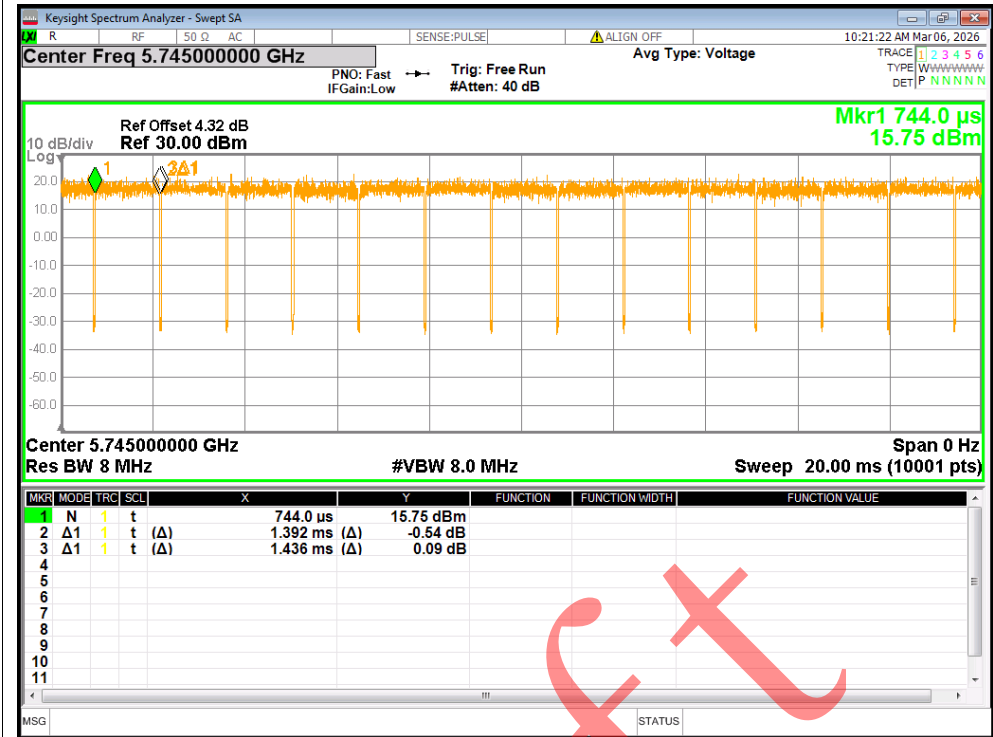


## Duty Cycle

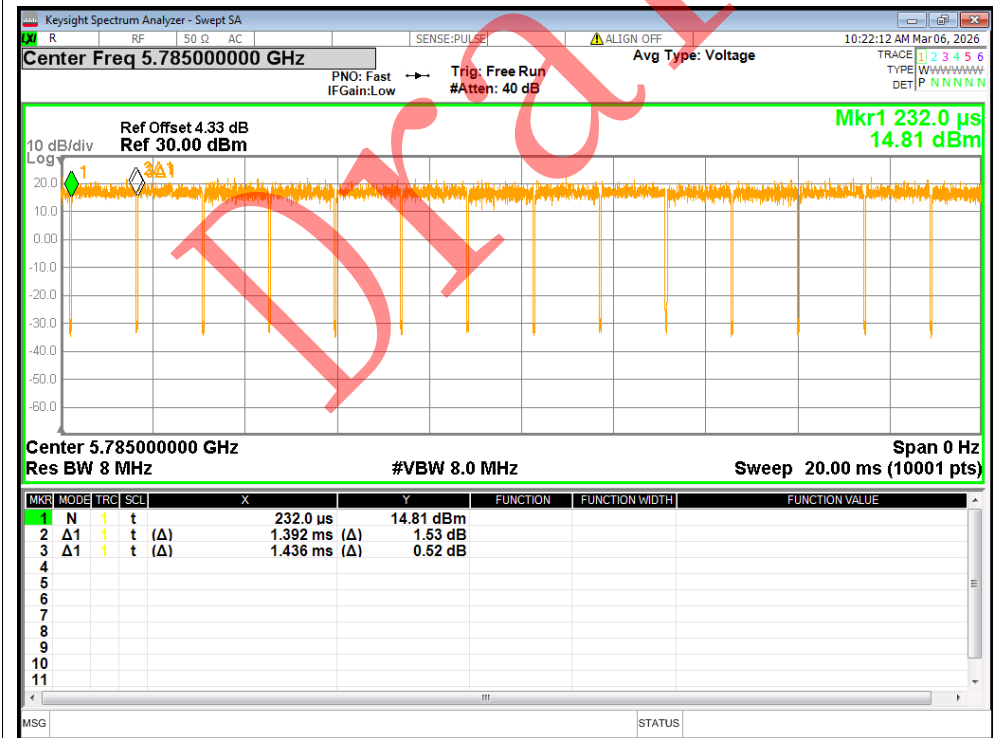
| Condition | Mode | Frequency (MHz) | On Time (ms) | Period (ms) | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|--------------|-------------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | 1.392        | 1.436       | 96.94          | 0.13                   | 0.72      |
| NVNT      | a    | 5785            | 1.392        | 1.436       | 96.94          | 0.13                   | 0.72      |
| NVNT      | a    | 5825            | 1.392        | 1.436       | 96.94          | 0.13                   | 0.72      |
| NVNT      | n20  | 5745            | 1.3          | 1.344       | 96.73          | 0.14                   | 0.77      |
| NVNT      | n20  | 5785            | 1.3          | 1.344       | 96.73          | 0.14                   | 0.77      |
| NVNT      | n20  | 5825            | 1.3          | 1.344       | 96.73          | 0.14                   | 0.77      |
| NVNT      | n40  | 5755            | 0.648        | 0.692       | 93.64          | 0.29                   | 1.54      |
| NVNT      | n40  | 5795            | 0.65         | 0.694       | 93.66          | 0.28                   | 1.54      |
| NVNT      | ac20 | 5745            | 1.314        | 1.356       | 96.9           | 0.14                   | 0.76      |
| NVNT      | ac20 | 5785            | 1.311        | 1.356       | 96.68          | 0.15                   | 0.76      |
| NVNT      | ac20 | 5825            | 1.311        | 1.356       | 96.68          | 0.15                   | 0.76      |
| NVNT      | ac40 | 5755            | 0.654        | 0.696       | 93.97          | 0.27                   | 1.53      |
| NVNT      | ac40 | 5795            | 0.652        | 0.696       | 93.68          | 0.28                   | 1.53      |
| NVNT      | ac80 | 5775            | 0.324        | 0.368       | 88.04          | 0.55                   | 3.09      |

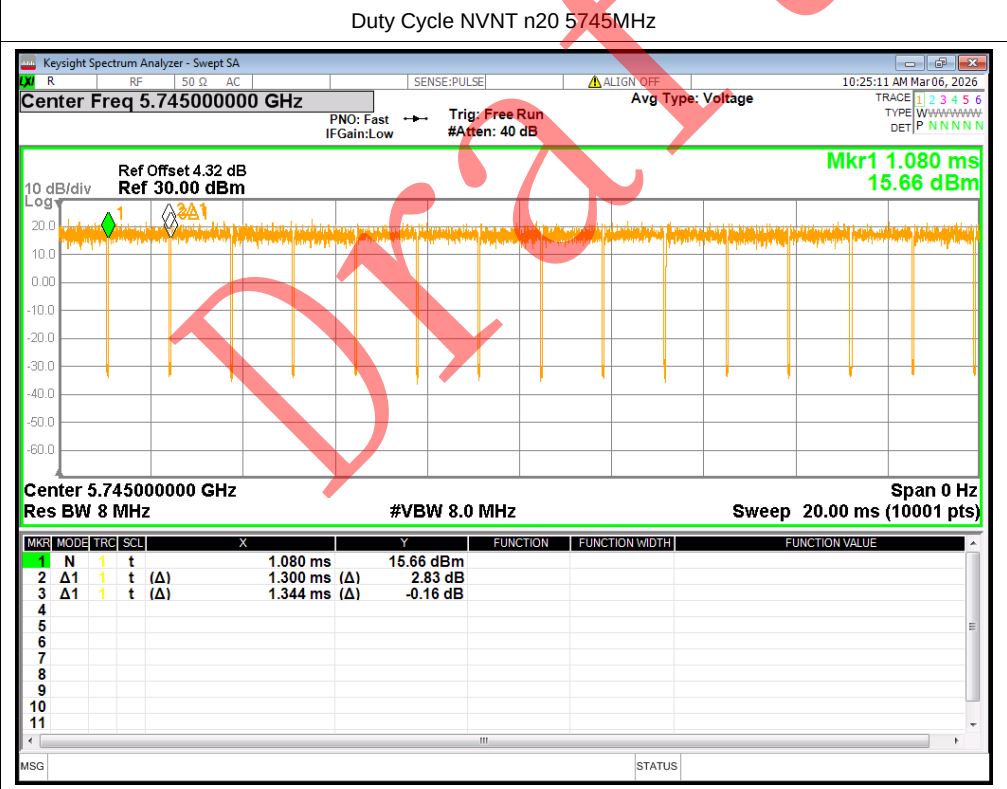
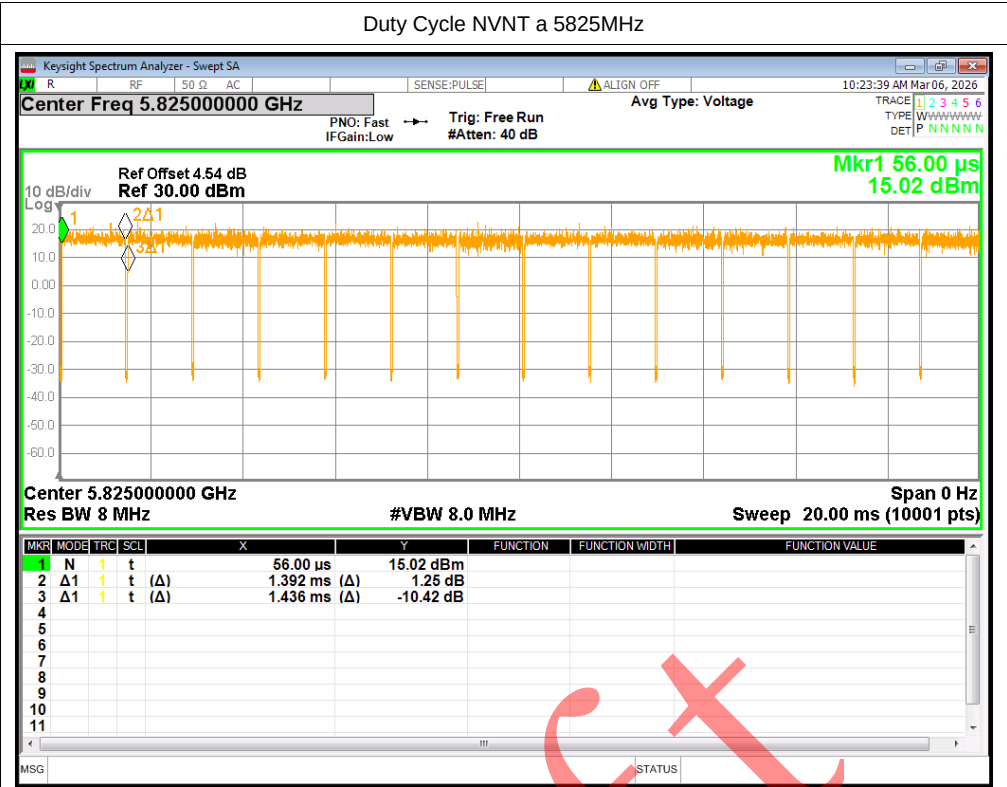
Test Graphs

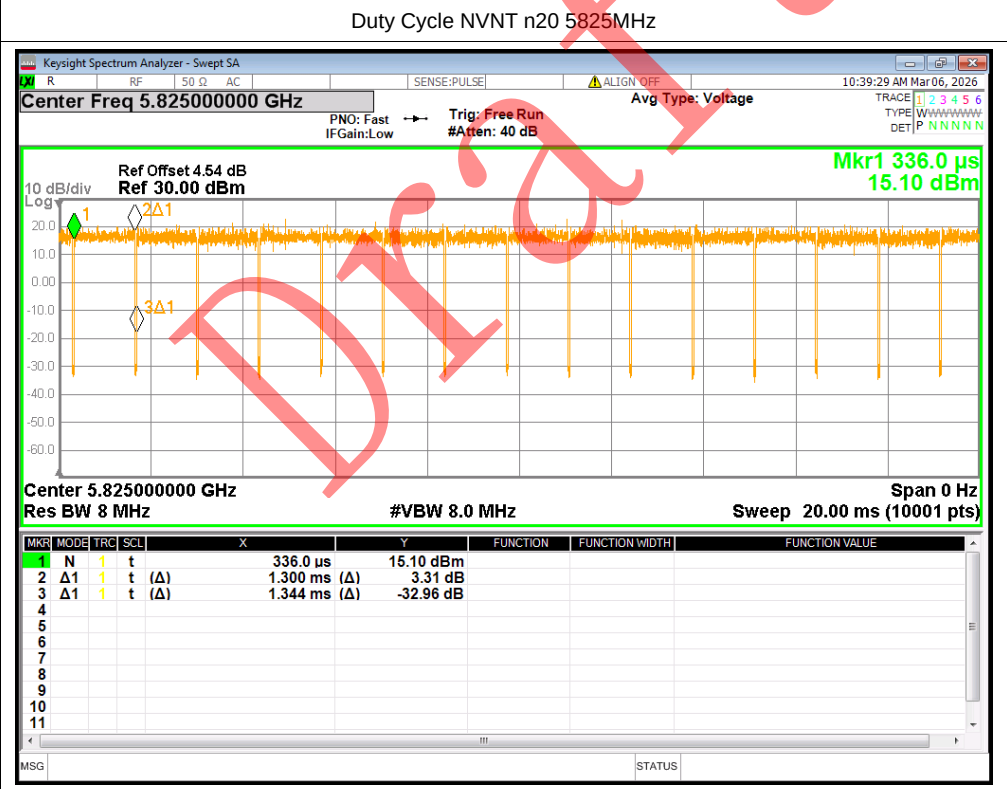
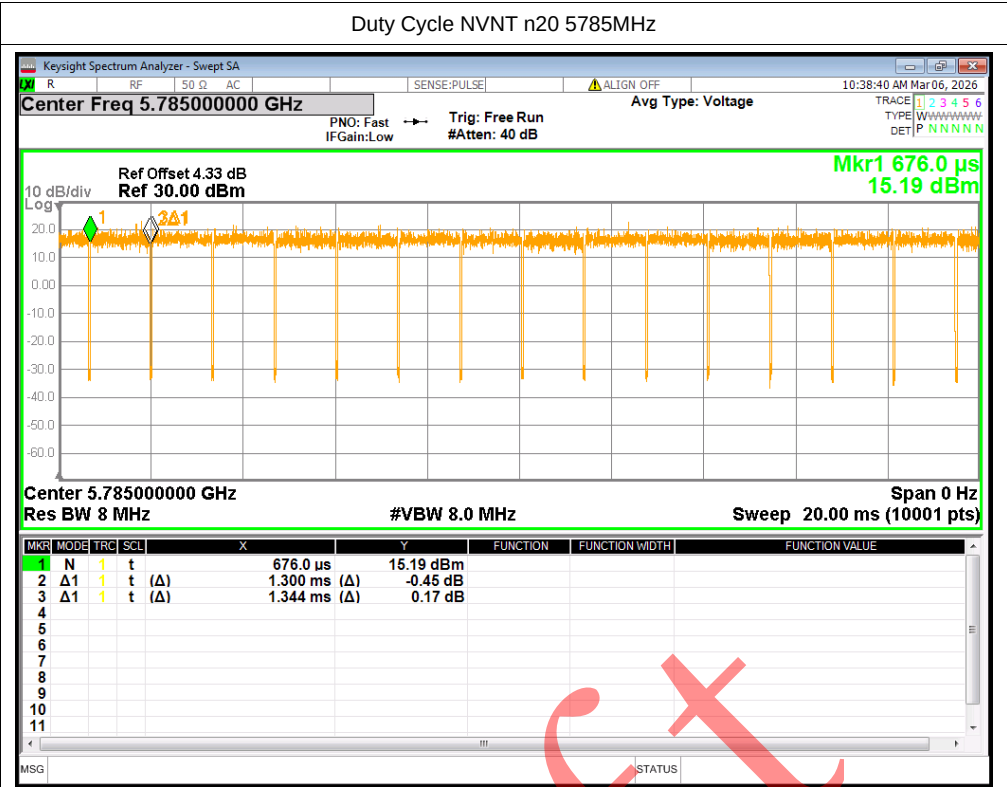
Duty Cycle NVNT a 5745MHz

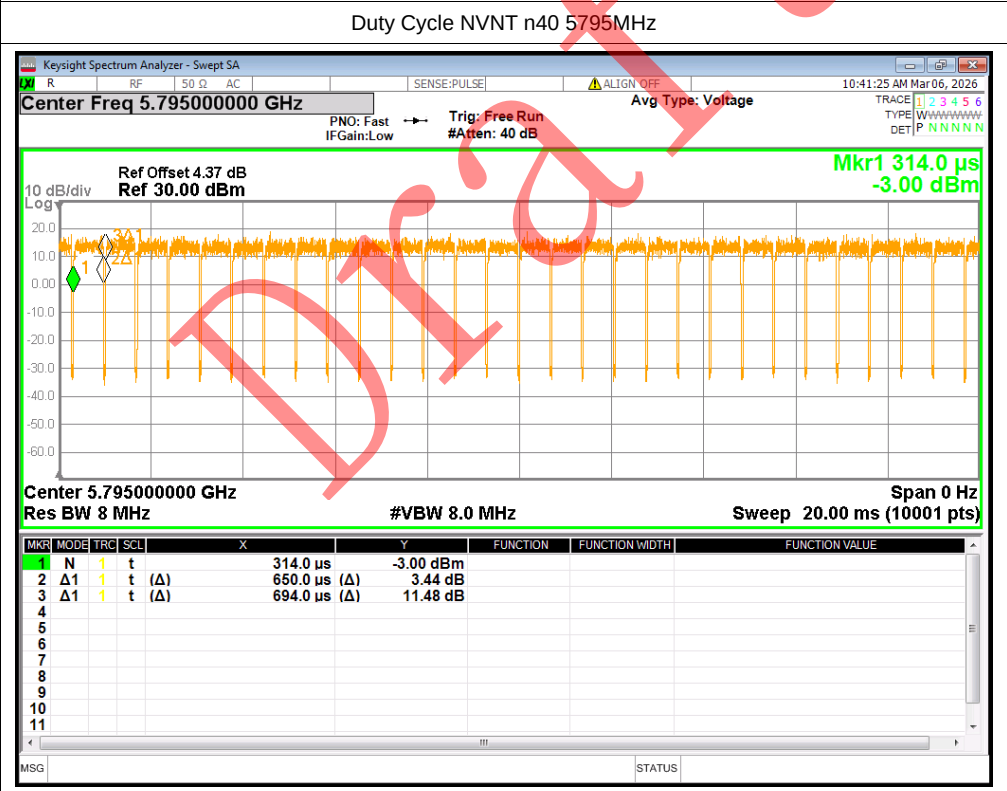
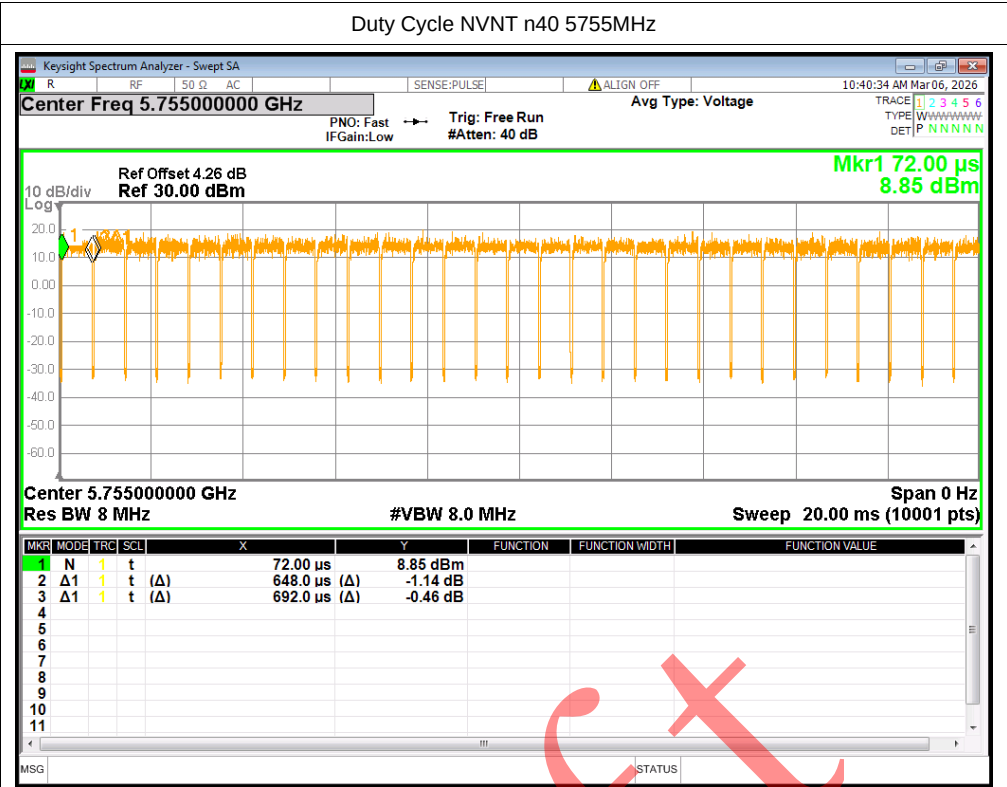


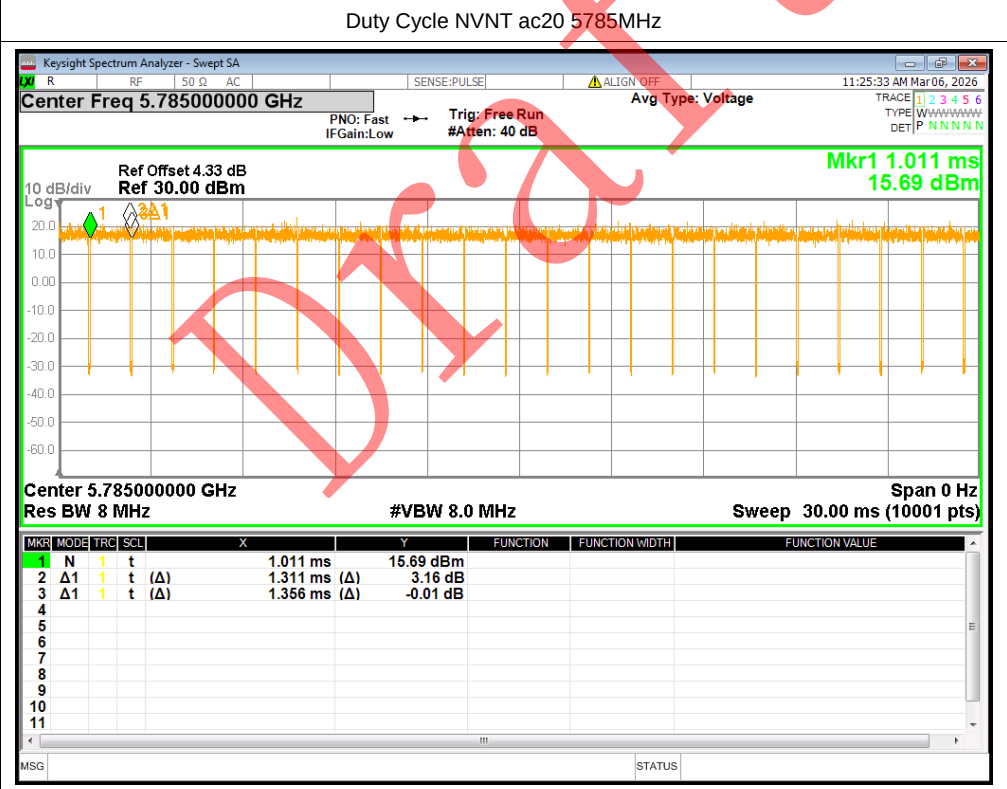
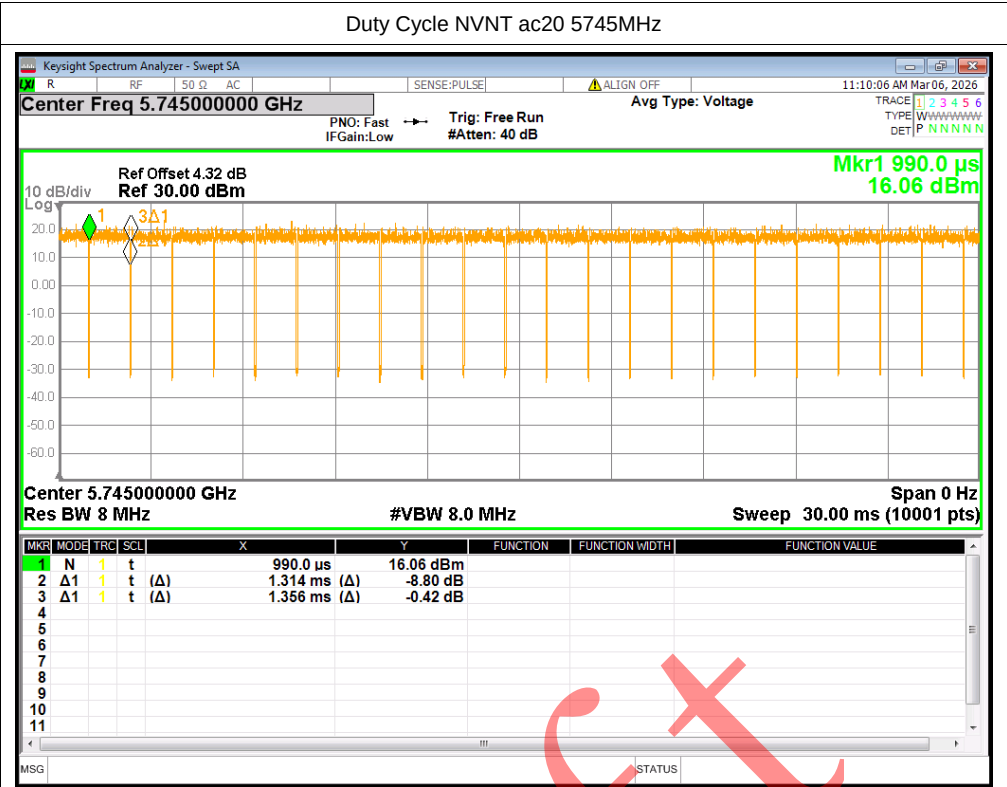
Duty Cycle NVNT a 5785MHz

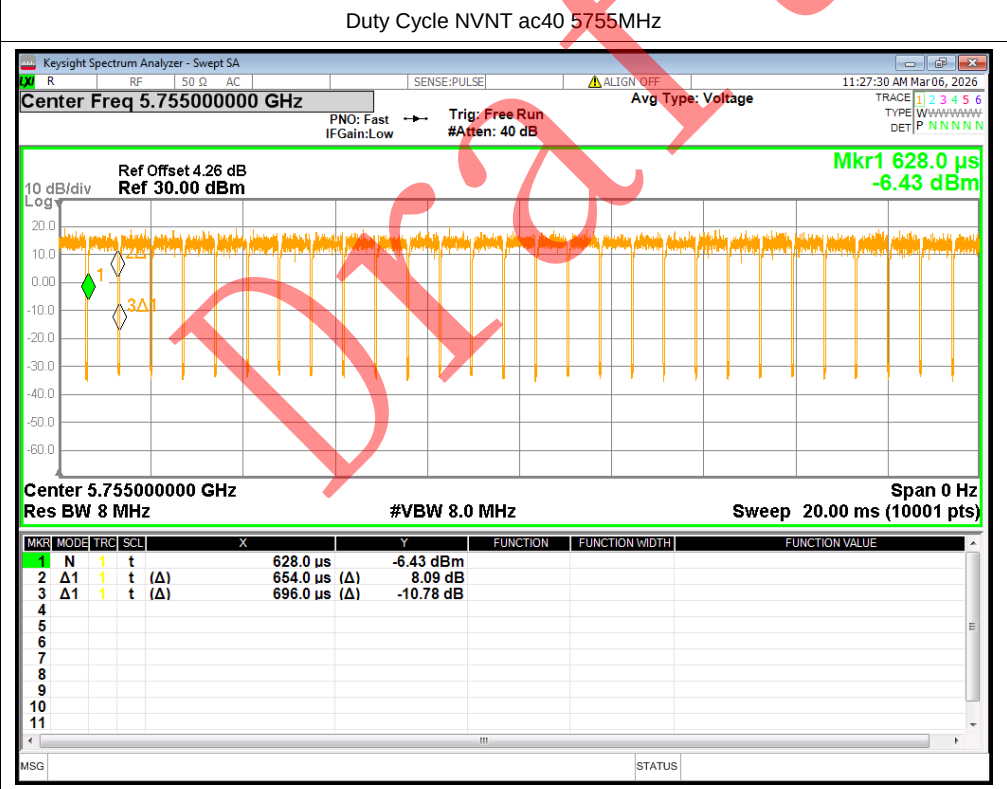
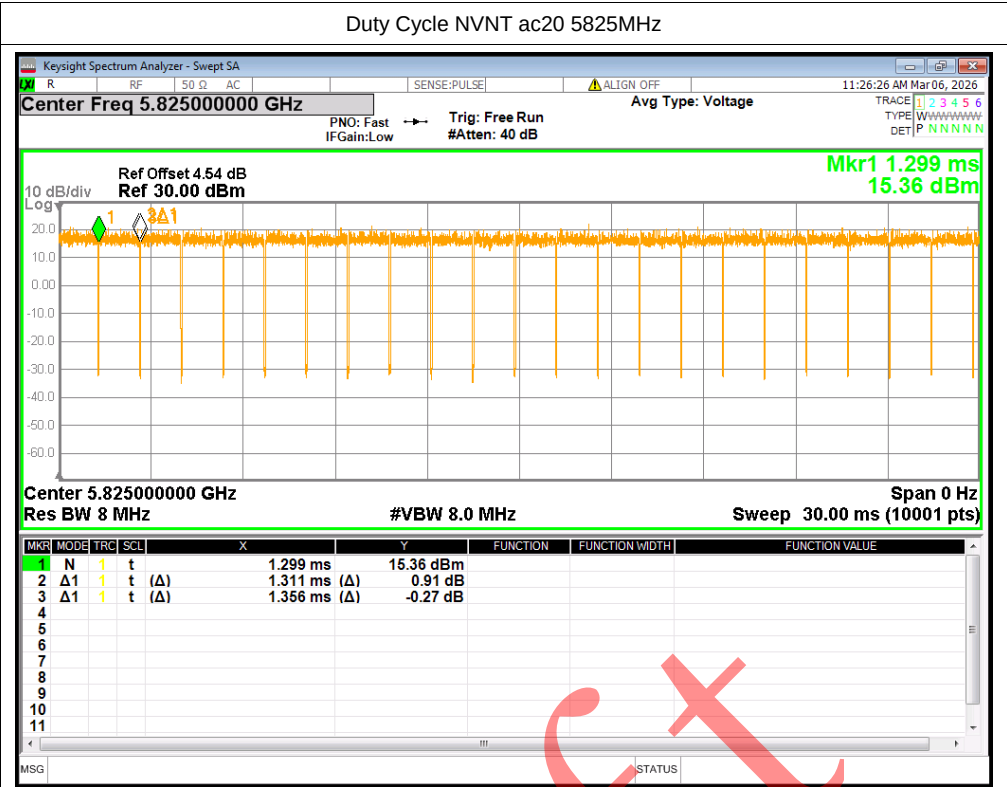


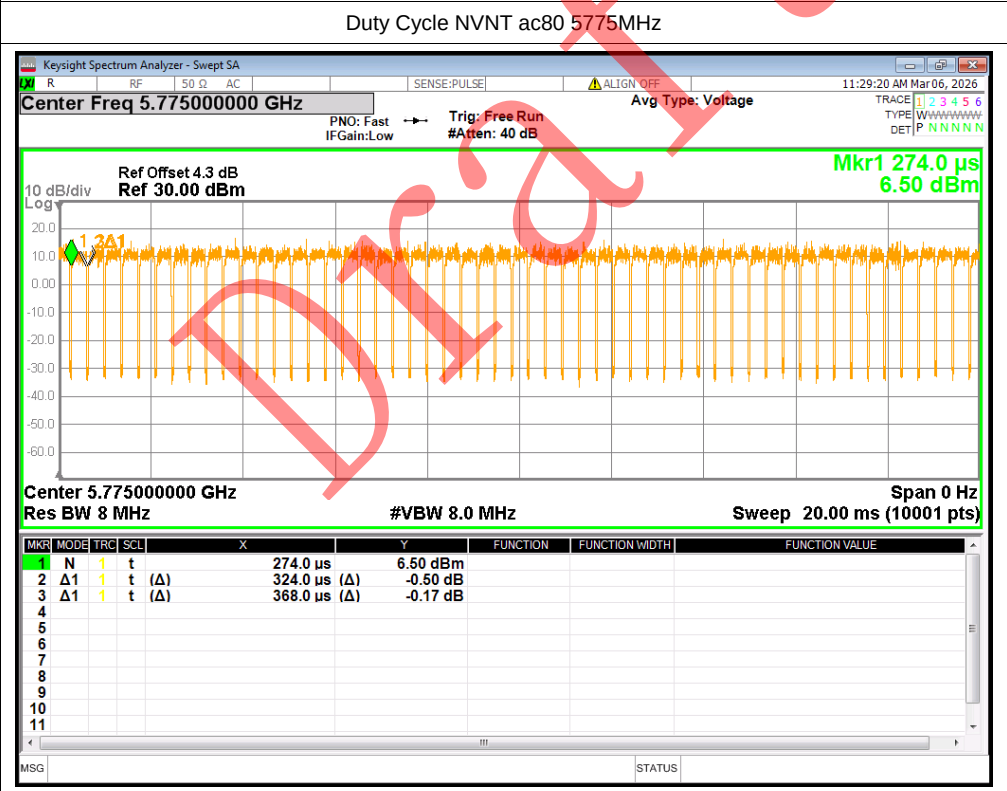
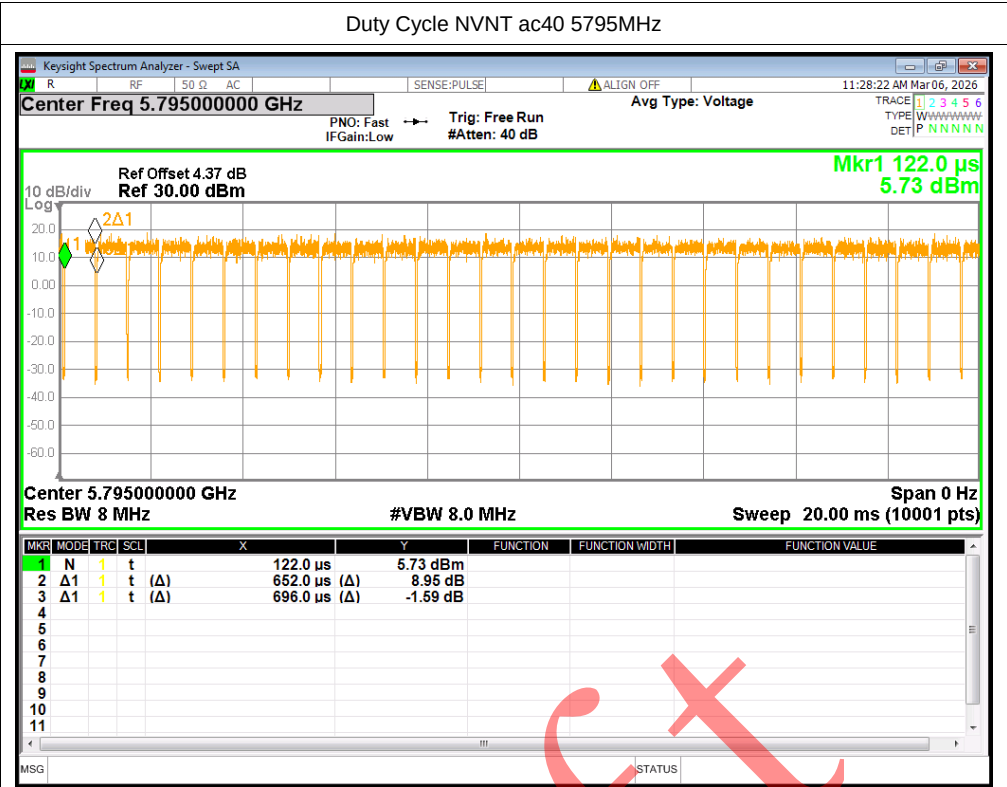












## Maximum Output Power

| Condition | Mode | Frequency<br>(MHz) | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | a    | 5745               | 14.11                    | 0.13                | 14.24                | $\leq 30$      | Pass    |
| NVNT      | a    | 5785               | 13.58                    | 0.13                | 13.71                | $\leq 30$      | Pass    |
| NVNT      | a    | 5825               | 13.04                    | 0.13                | 13.17                | $\leq 30$      | Pass    |
| NVNT      | n20  | 5745               | 13.98                    | 0.14                | 14.12                | $\leq 30$      | Pass    |
| NVNT      | n20  | 5785               | 13.35                    | 0.14                | 13.49                | $\leq 30$      | Pass    |
| NVNT      | n20  | 5825               | 12.94                    | 0.14                | 13.08                | $\leq 30$      | Pass    |
| NVNT      | n40  | 5755               | 13.52                    | 0.29                | 13.81                | $\leq 30$      | Pass    |
| NVNT      | n40  | 5795               | 13.04                    | 0.28                | 13.32                | $\leq 30$      | Pass    |
| NVNT      | ac20 | 5745               | 14.01                    | 0.14                | 14.15                | $\leq 30$      | Pass    |
| NVNT      | ac20 | 5785               | 13.34                    | 0.15                | 13.49                | $\leq 30$      | Pass    |
| NVNT      | ac20 | 5825               | 13.03                    | 0.15                | 13.18                | $\leq 30$      | Pass    |
| NVNT      | ac40 | 5755               | 13.46                    | 0.27                | 13.73                | $\leq 30$      | Pass    |
| NVNT      | ac40 | 5795               | 12.88                    | 0.28                | 13.16                | $\leq 30$      | Pass    |
| NVNT      | ac80 | 5775               | 12.8                     | 0.55                | 13.35                | $\leq 30$      | Pass    |



Power NVNT a 5785MHz

Keysight Spectrum Analyzer - Channel Power

Center Freq 5.78500000 GHz

Center Freq: 5.785000000 GHz

Trig: Free Run

Avg/Hold: 100/100

Radio Std: None

Radio Device: BTS

#IFGain:Low

#Atten: 30 dB

10:22:36 AM Mar 06, 2026

Ref Offset 4.33 dB

Ref 24.33 dBm

10 dB/div

Log

14.3

4.33

-5.67

-15.7

-25.7

-35.7

-45.7

-55.7

-65.7

Center 5.78500 GHz

#Res BW 1 MHz

#VBW 3 MHz

Span 40.00 MHz

Sweep 1 ms

Channel Power

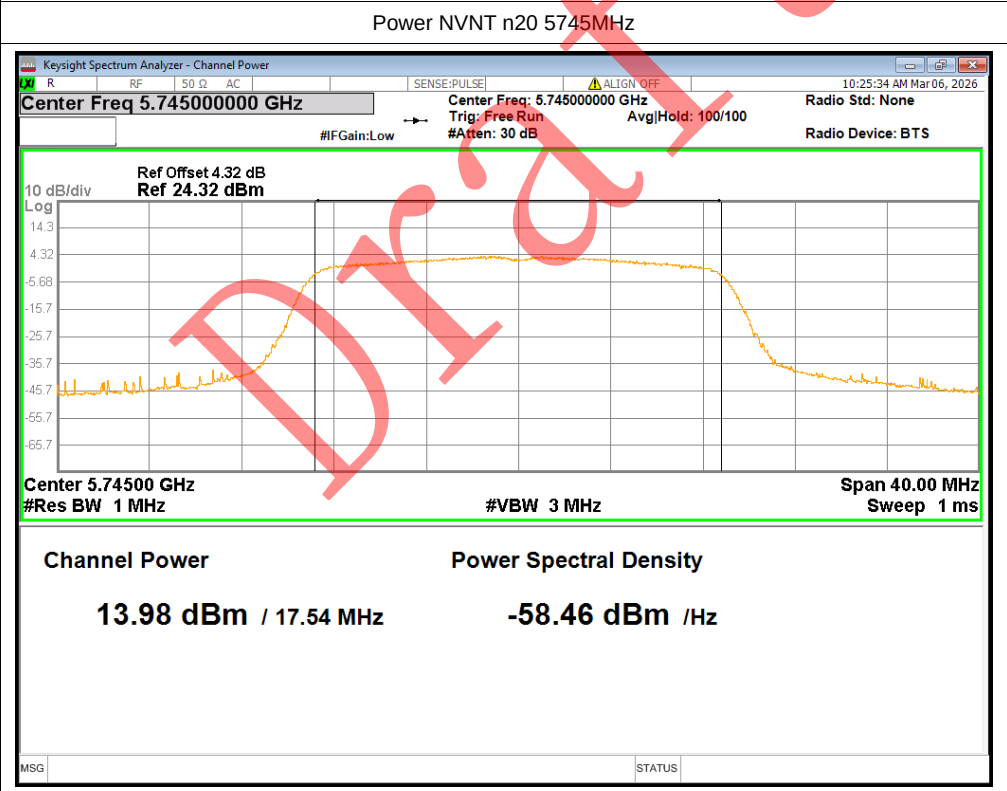
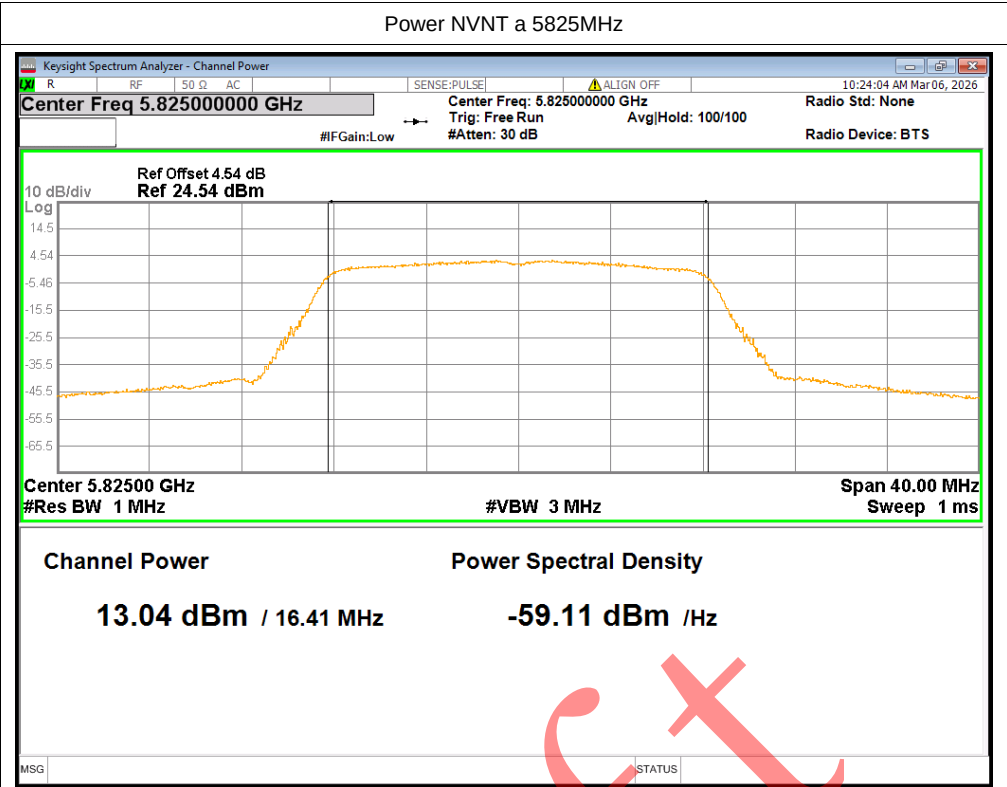
Power Spectral Density

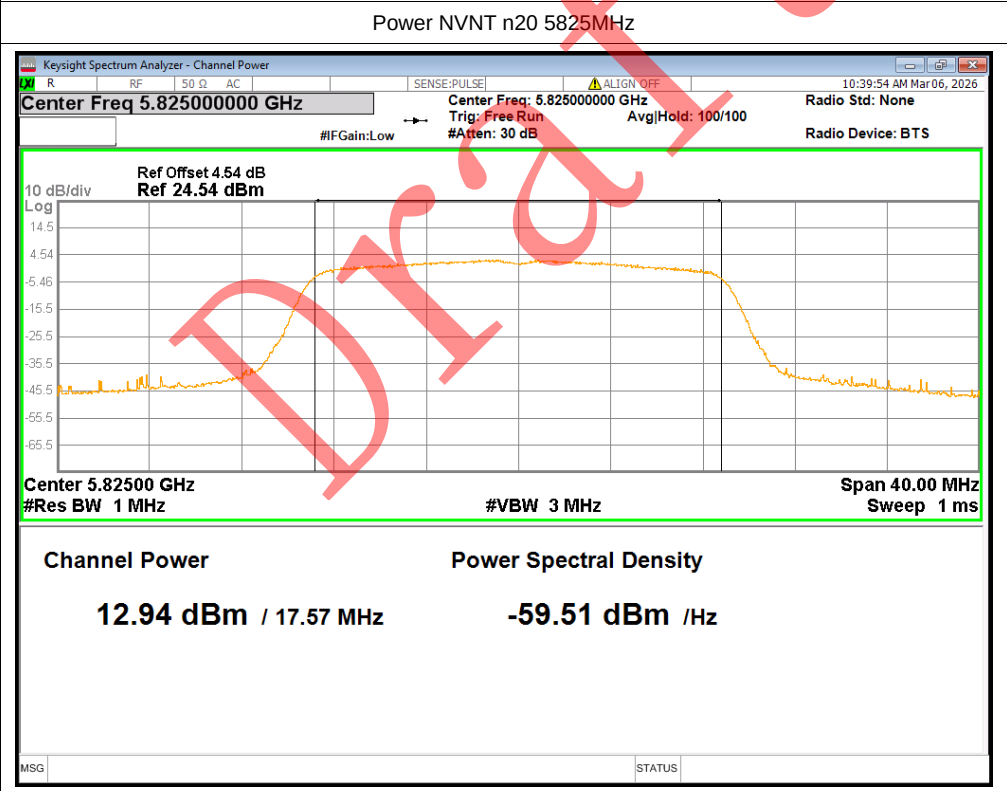
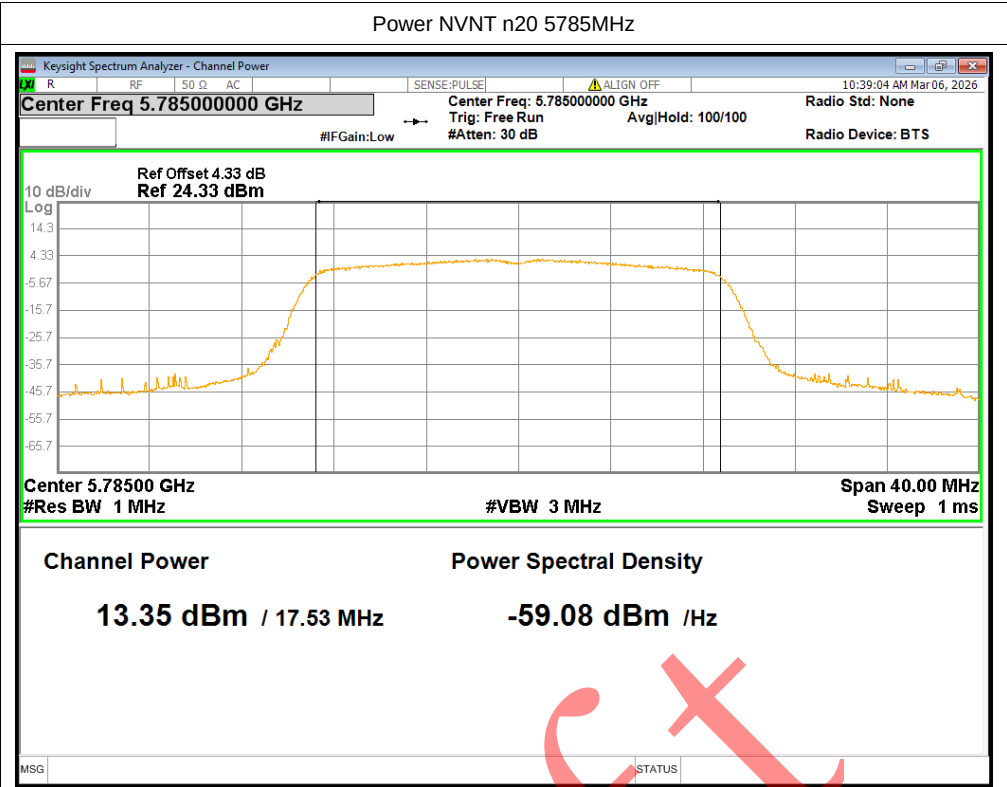
13.58 dBm / 16.39 MHz

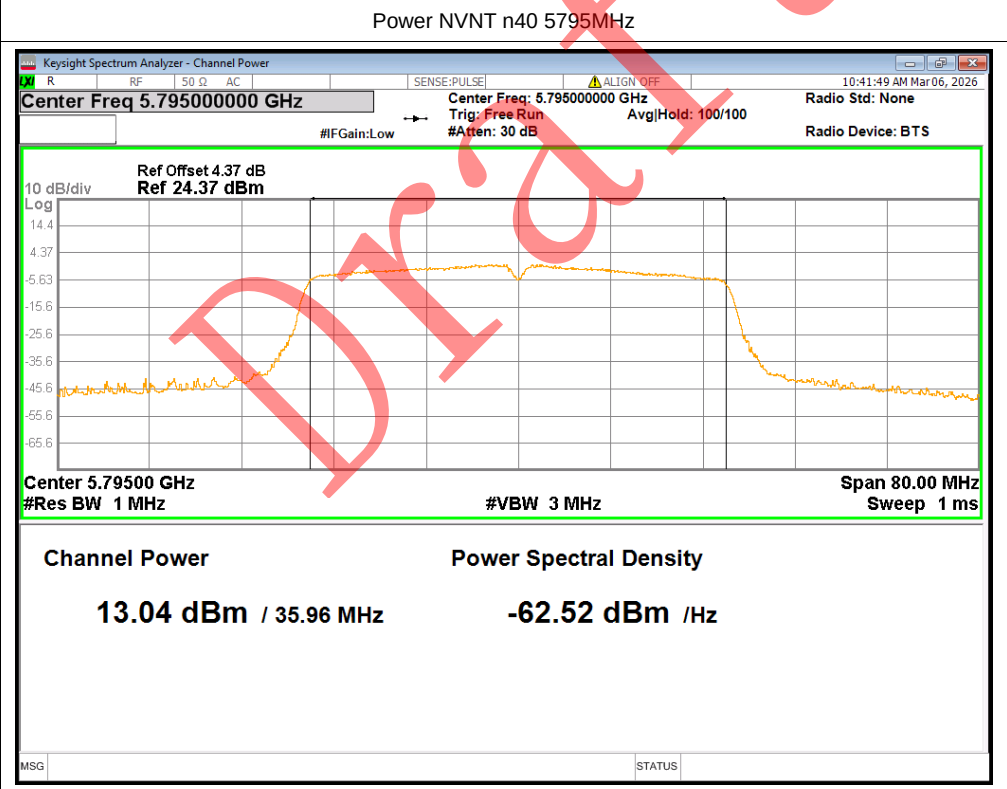
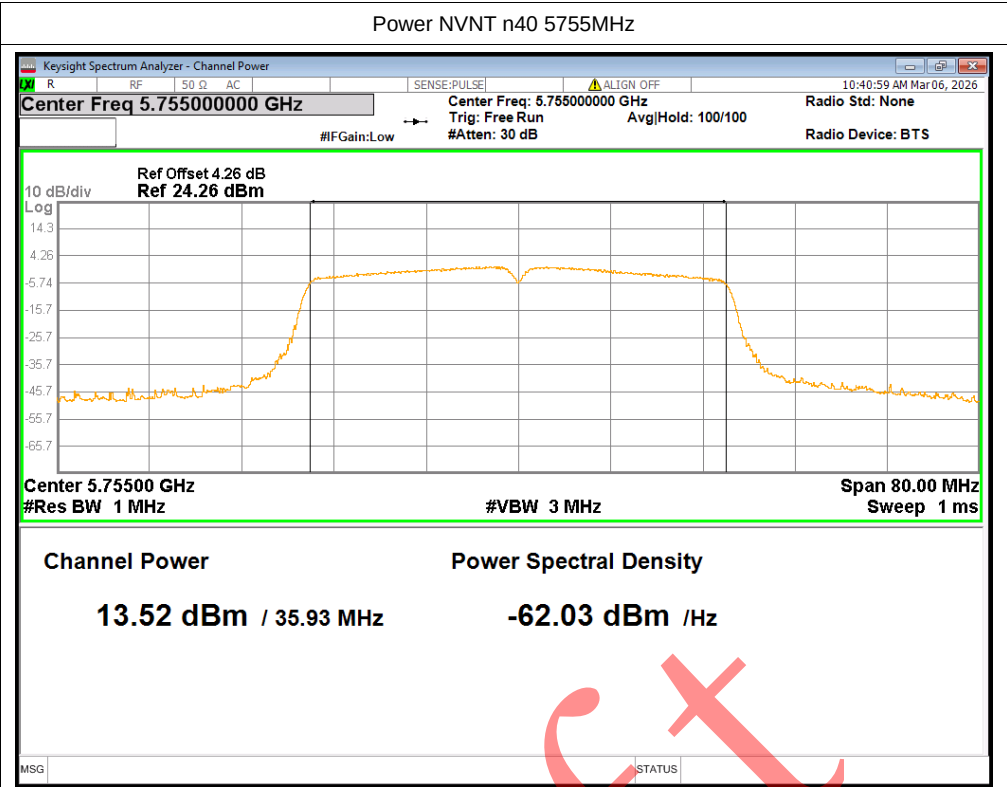
-58.56 dBm /Hz

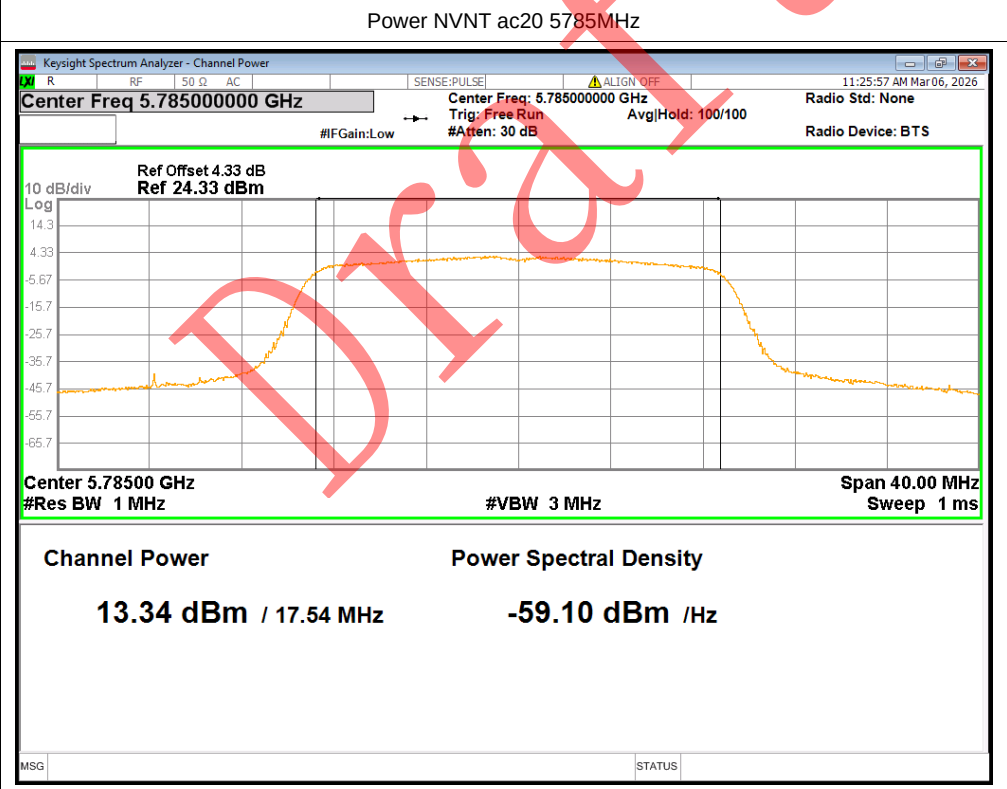
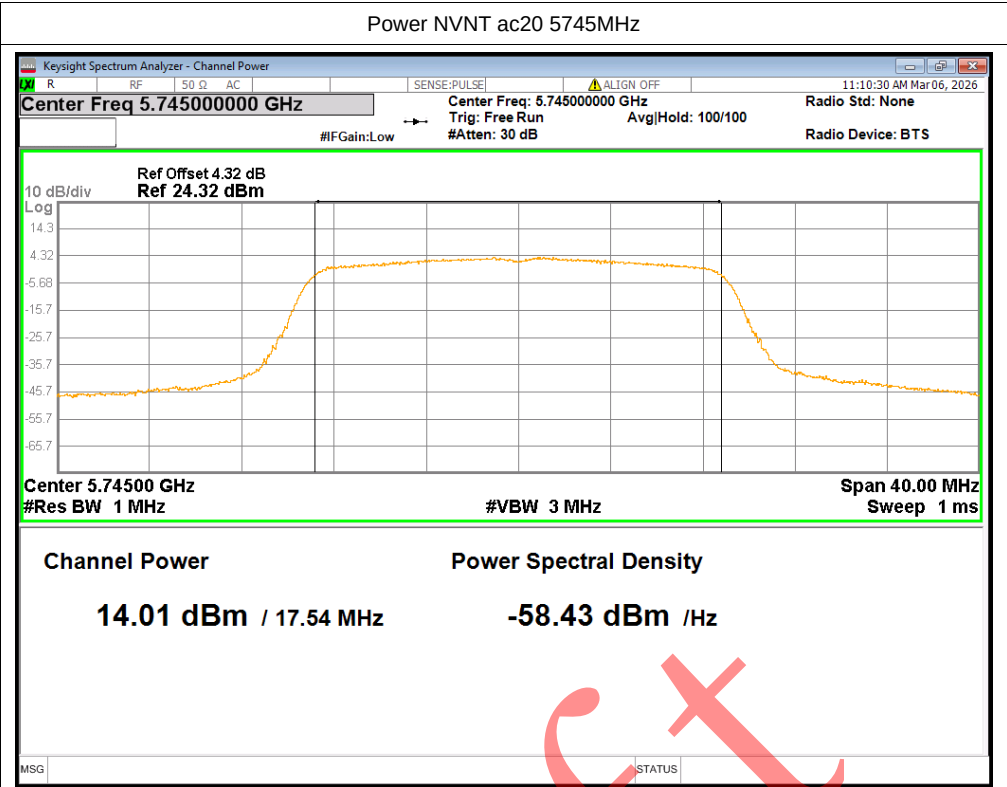
MSG

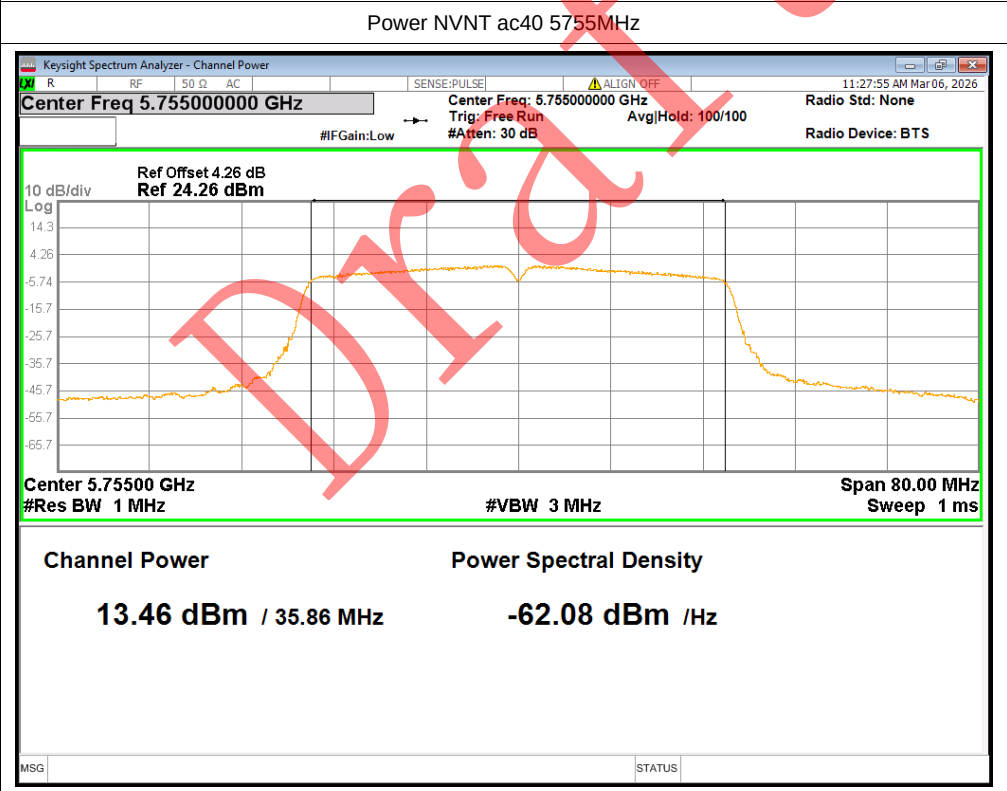
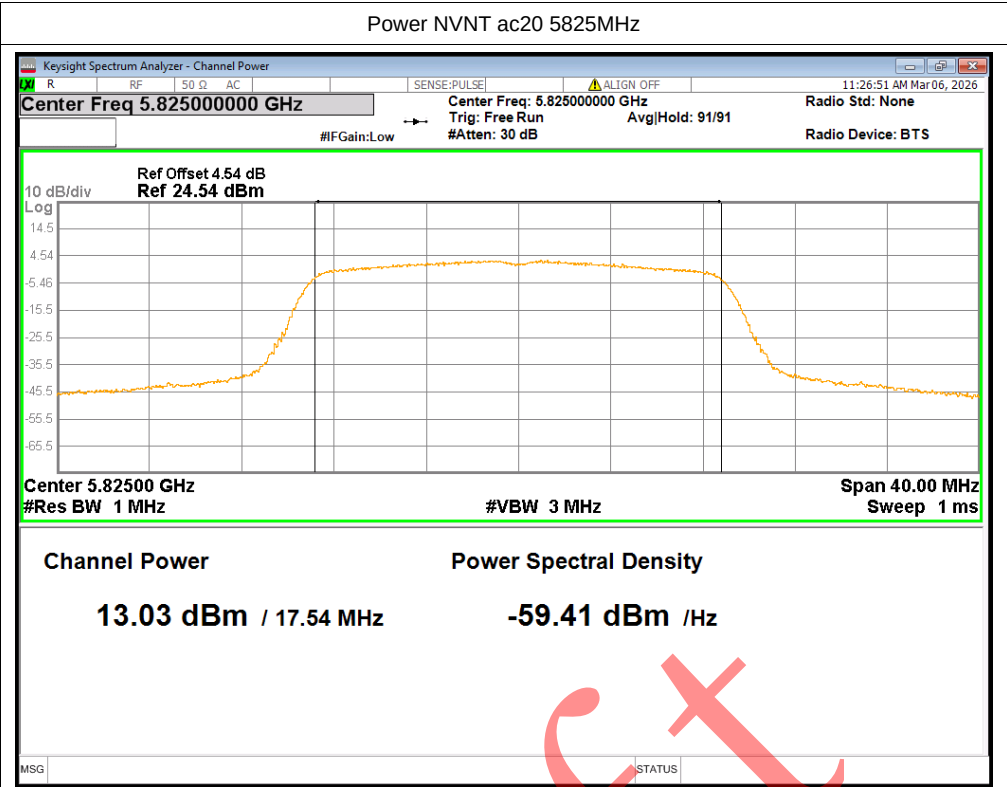
STATUS

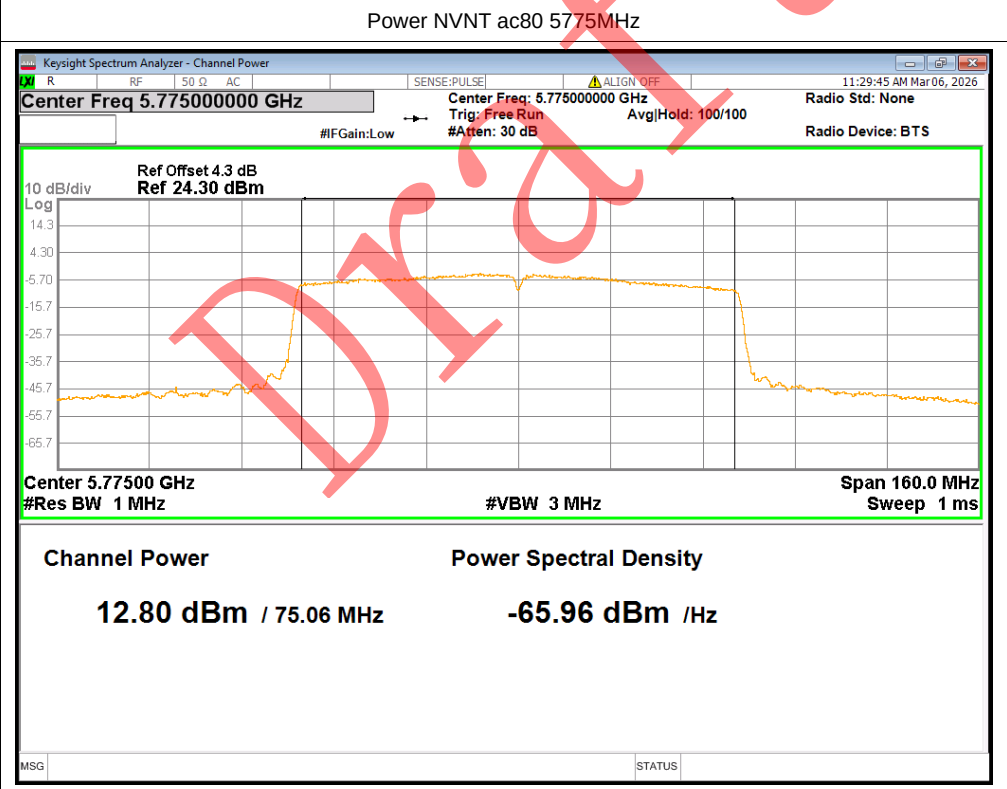
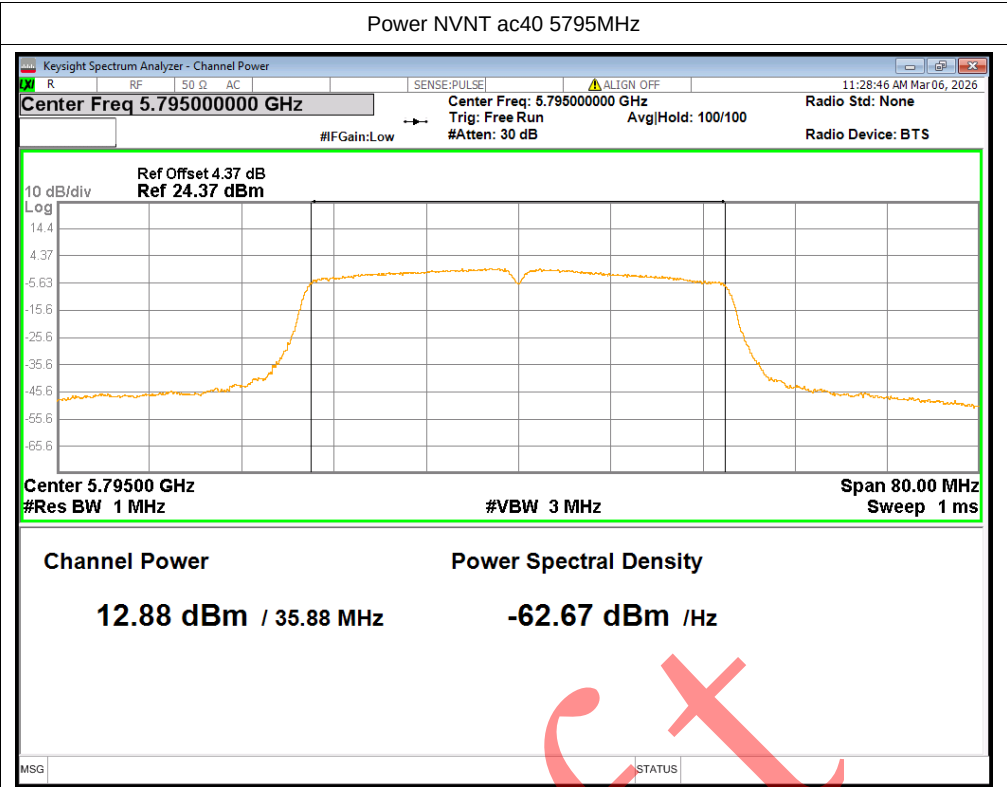










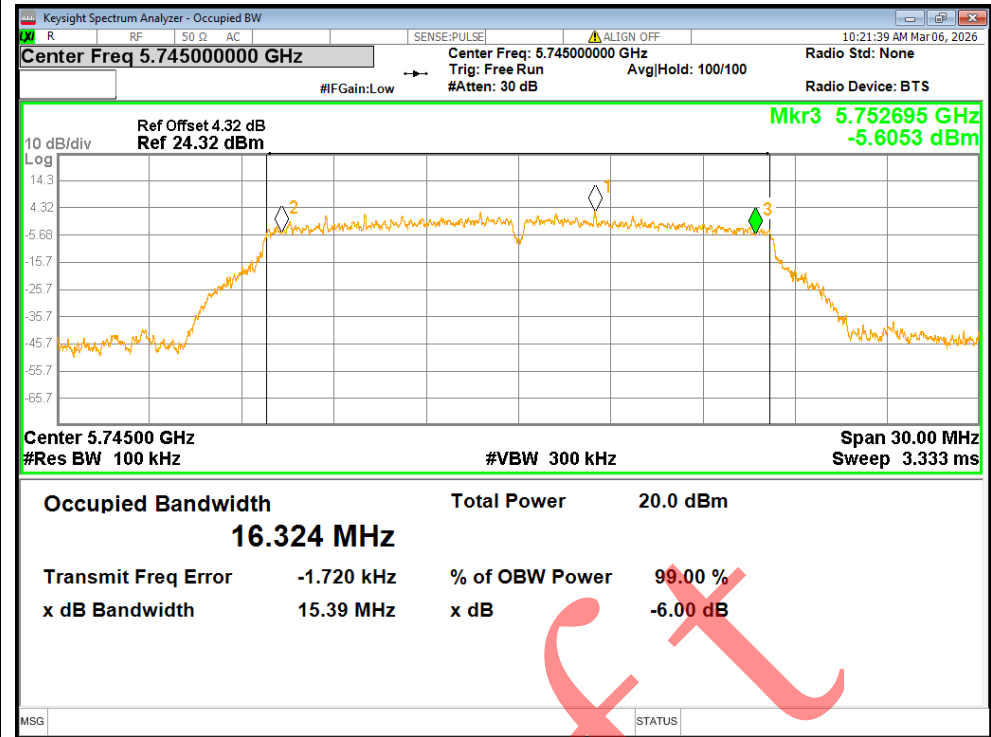


## -6dB Bandwidth

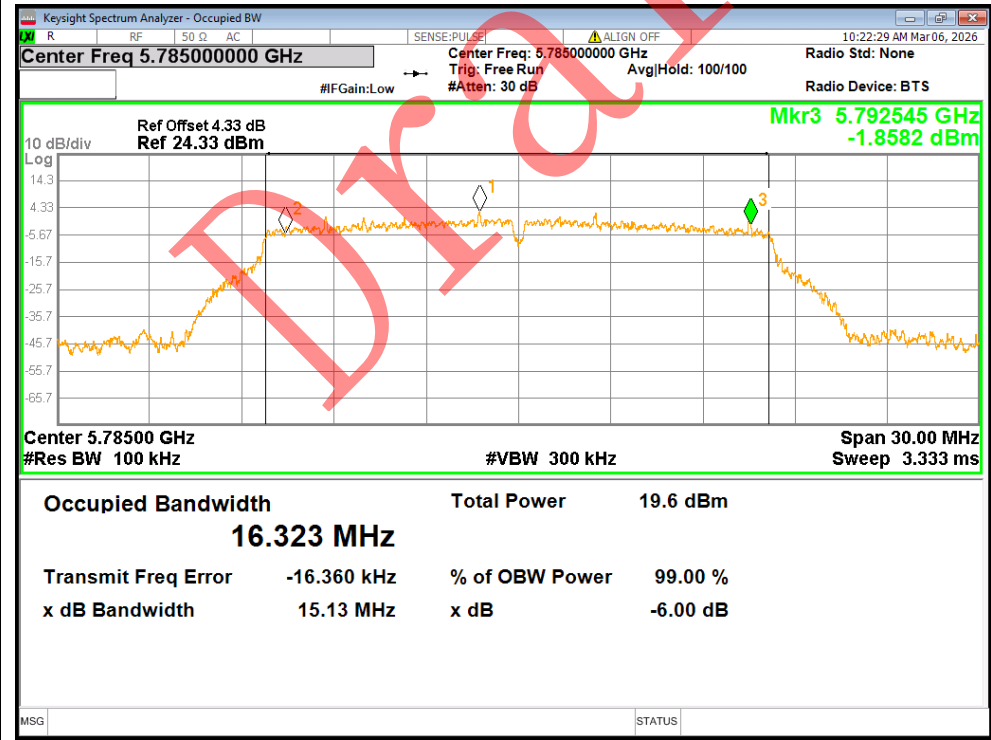
| Condition | Mode | Frequency (MHz) | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | 15.39                 | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | 15.13                 | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | 15.42                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | 15.42                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | 15.28                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | 14.38                 | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | 35.07                 | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | 33.82                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | 16.43                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | 15.91                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | 17.55                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | 35.01                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | 35.04                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac80 | 5775            | 75.1                  | $\geq 0.5$                  | Pass    |

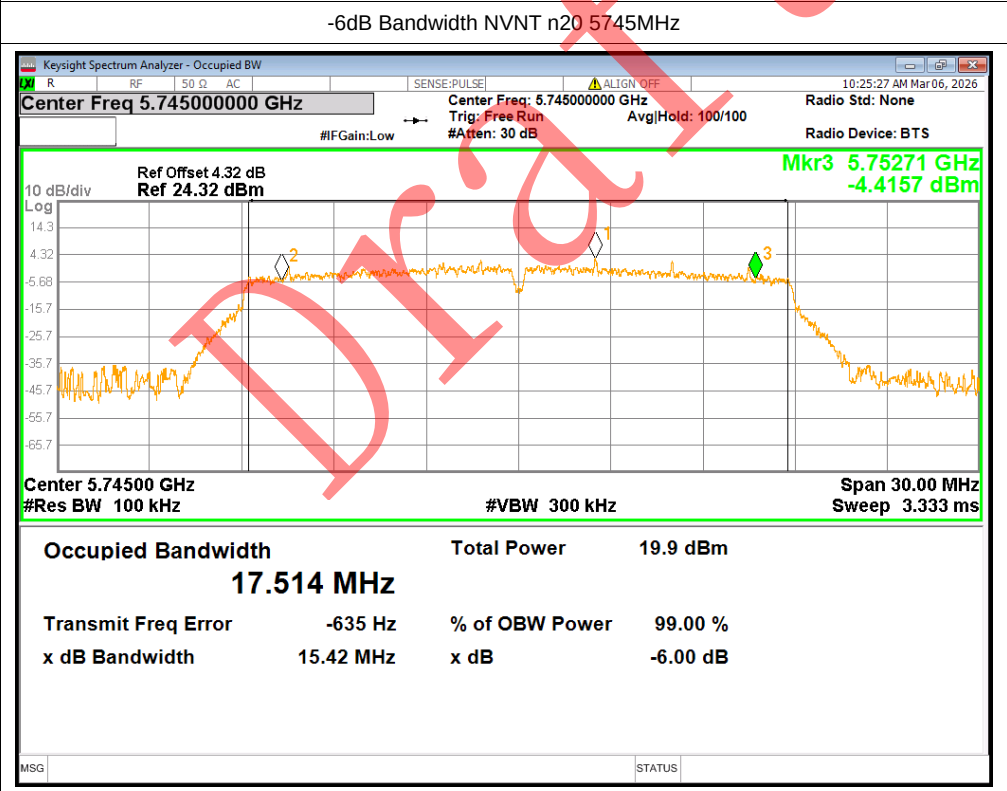
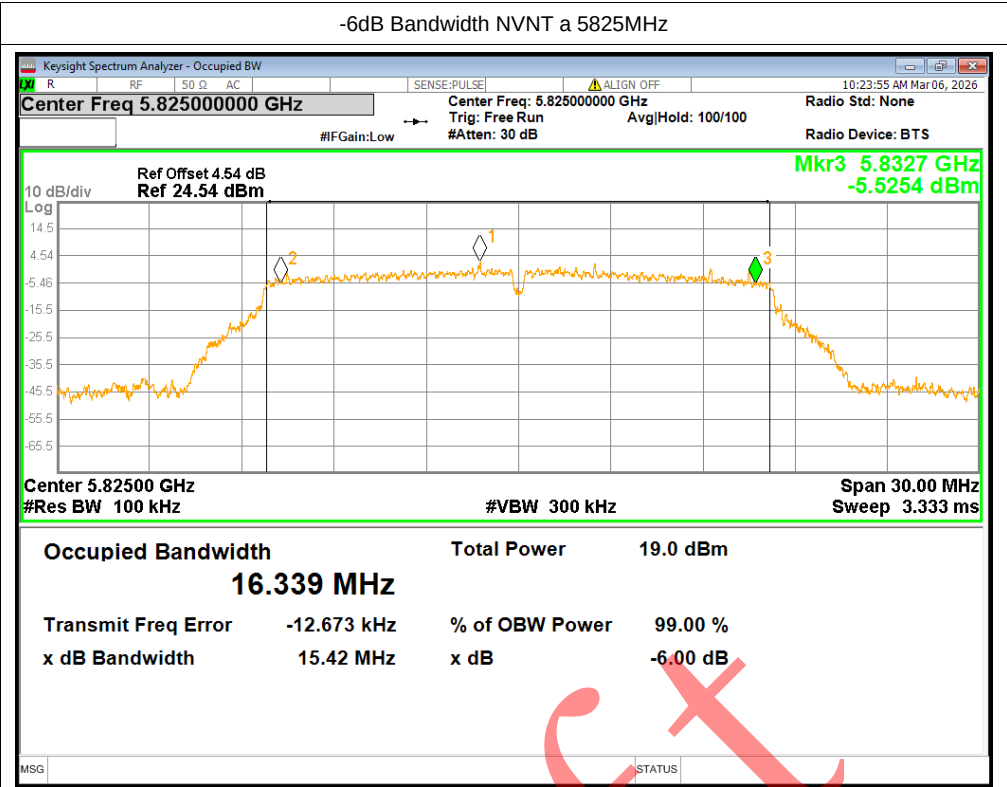
Test Graphs

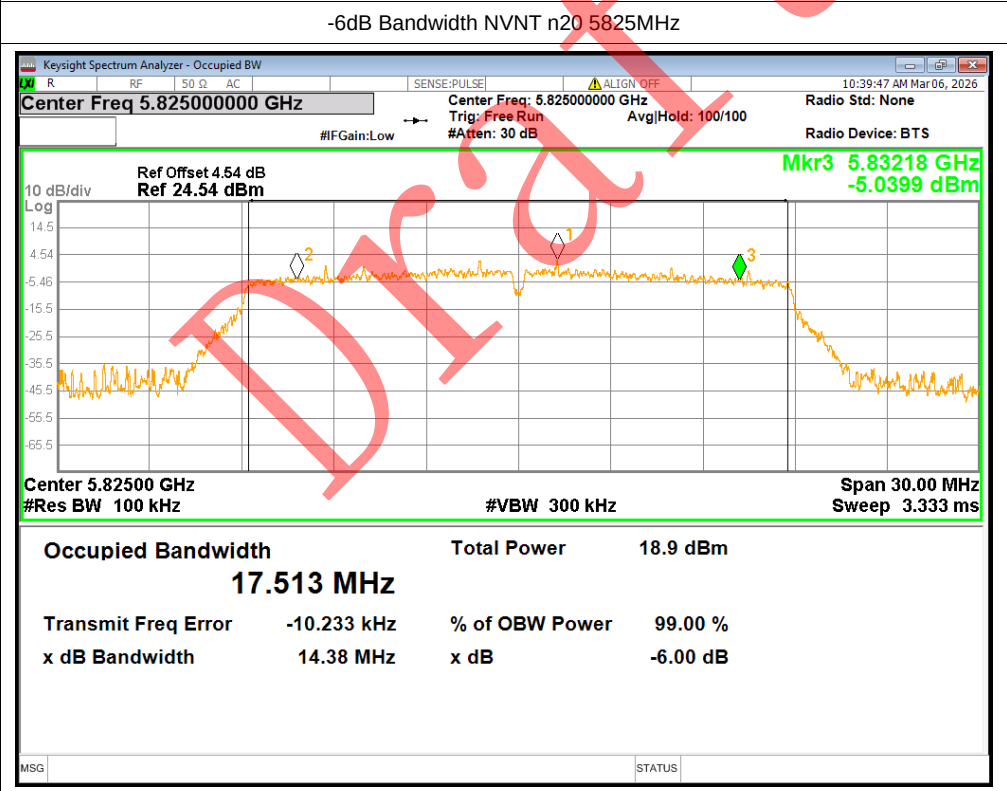
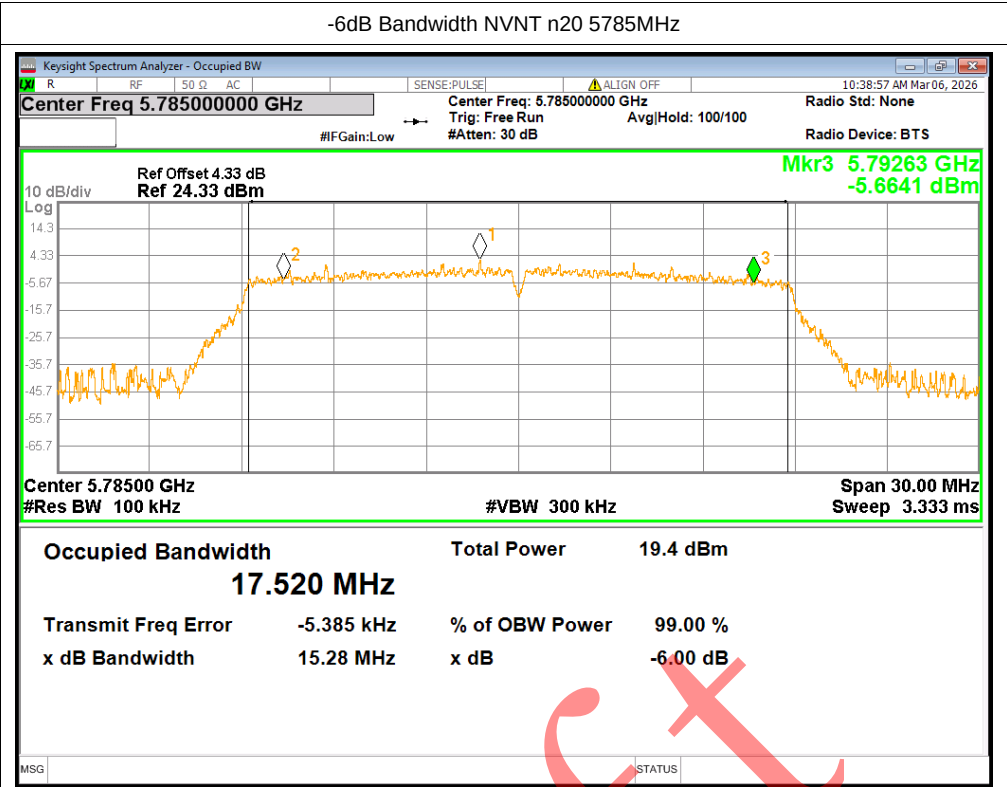
-6dB Bandwidth NVNT a 5745MHz

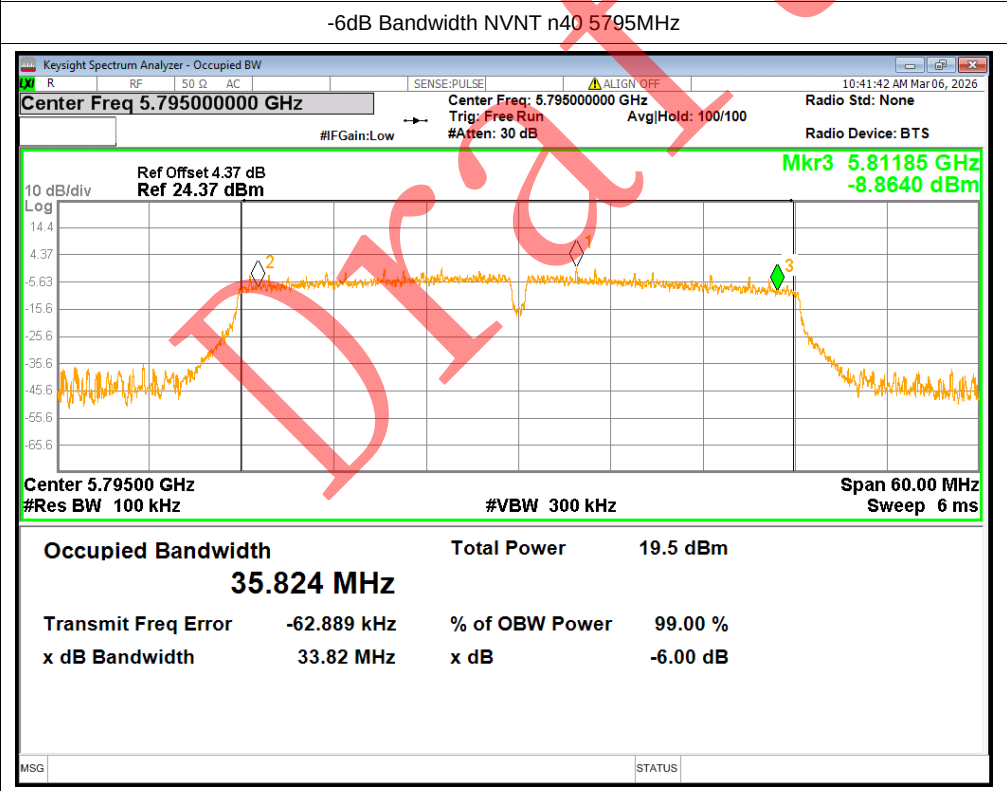
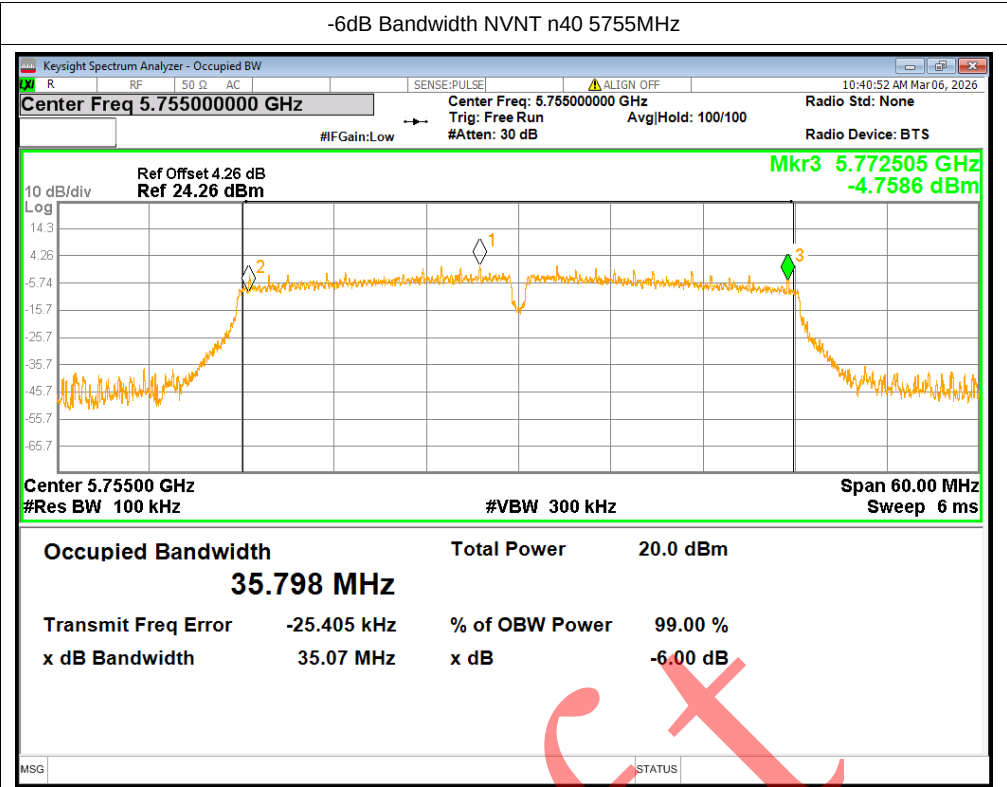


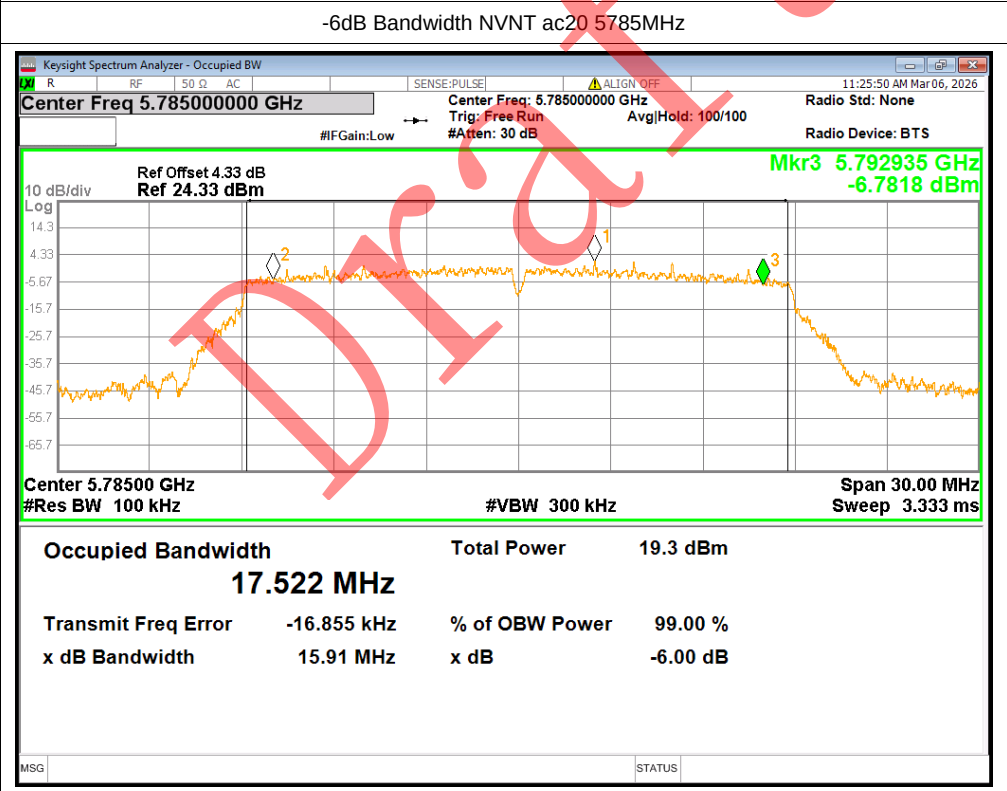
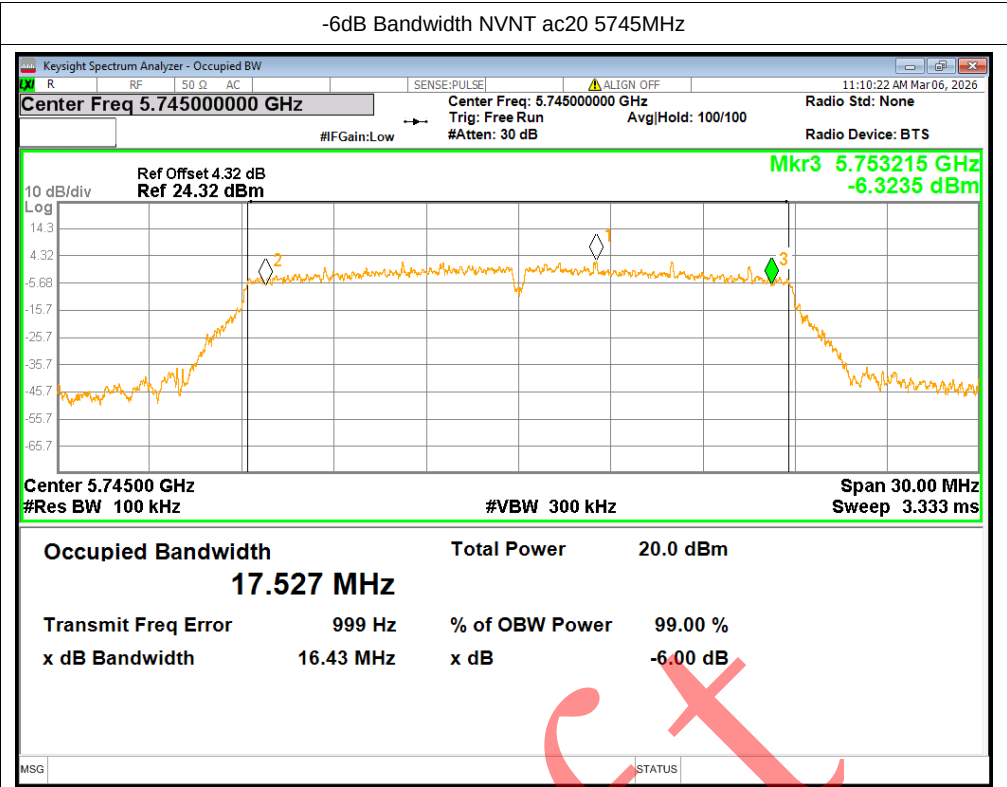
-6dB Bandwidth NVNT a 5785MHz

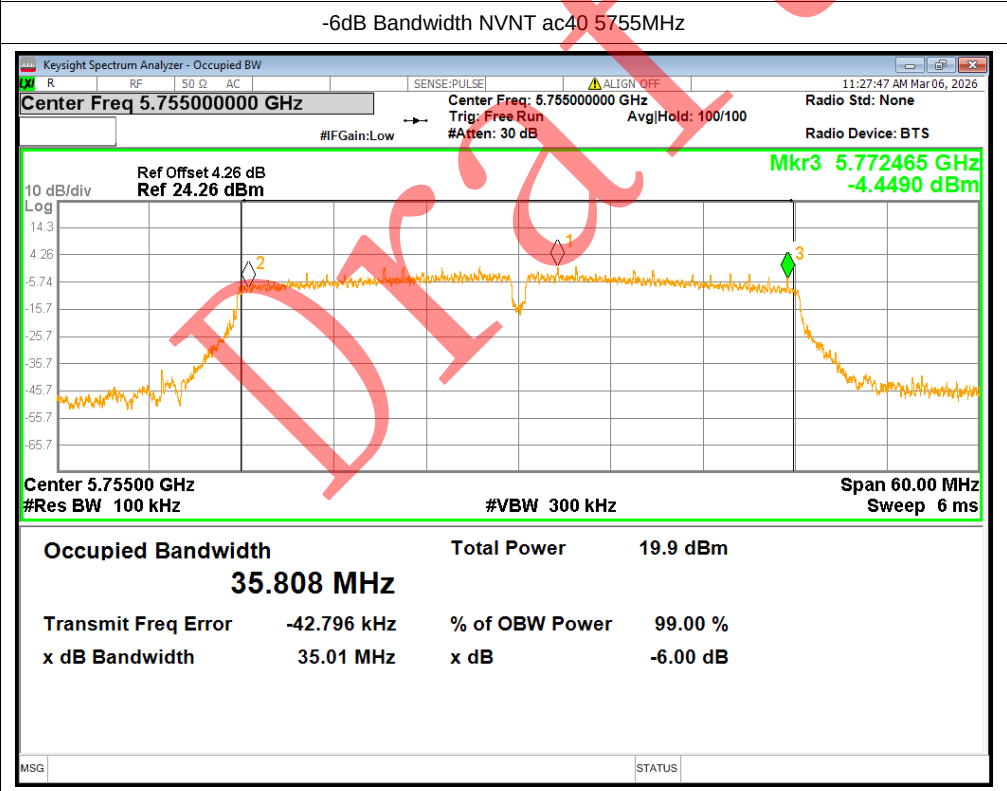
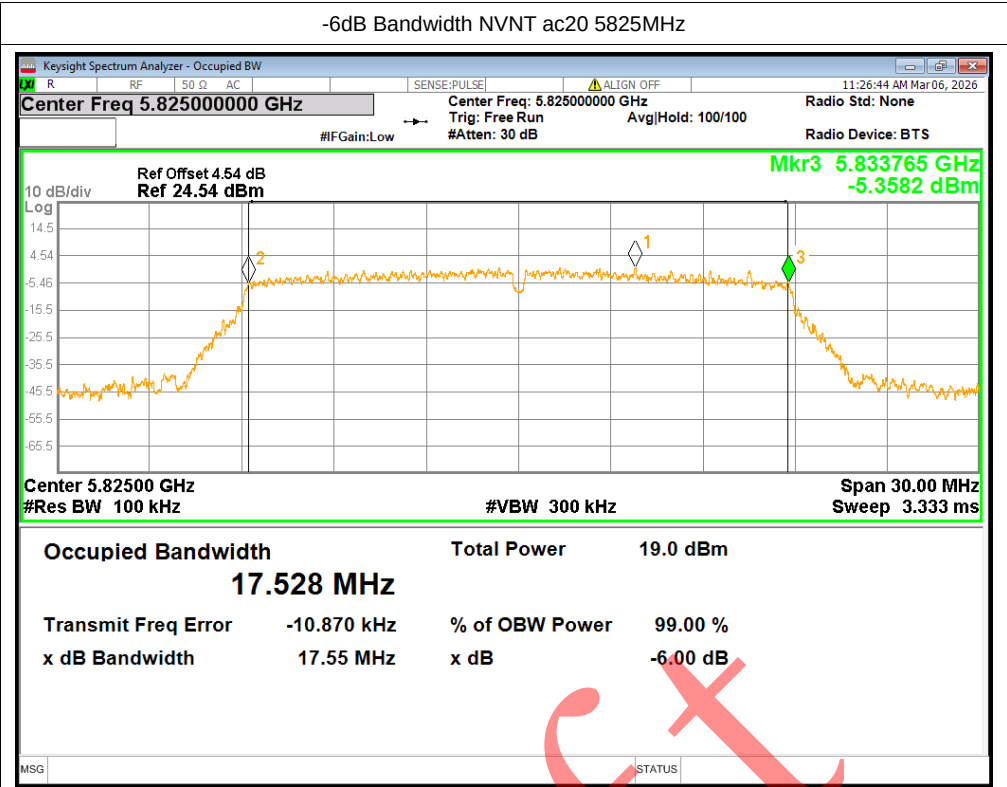


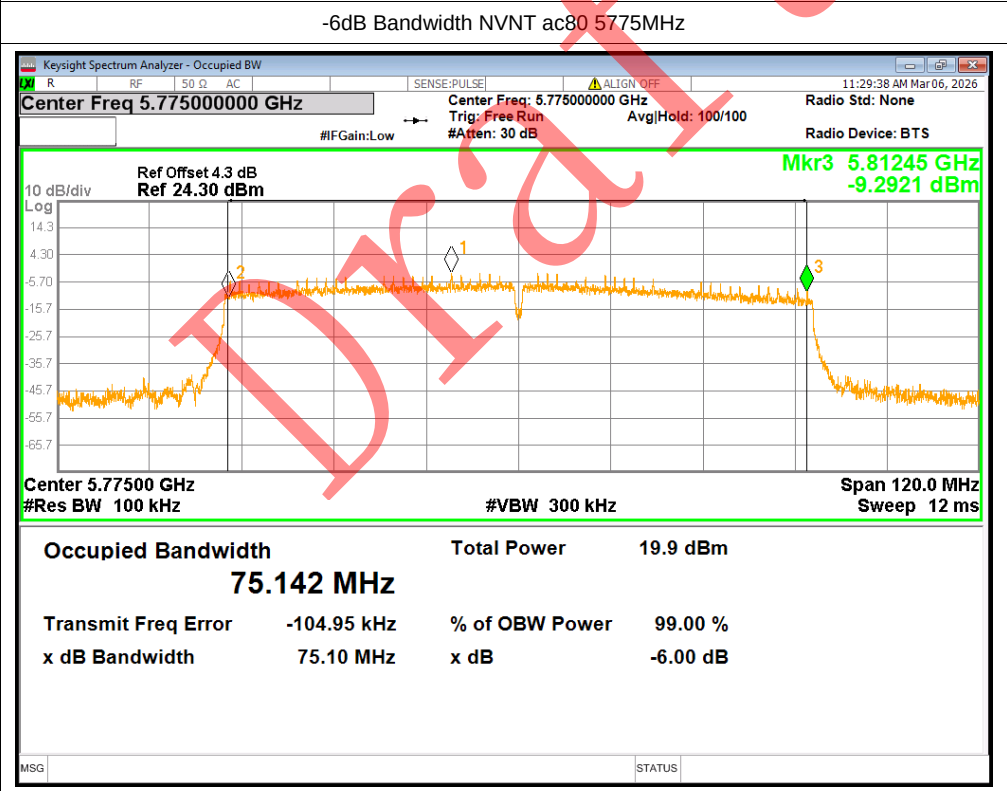
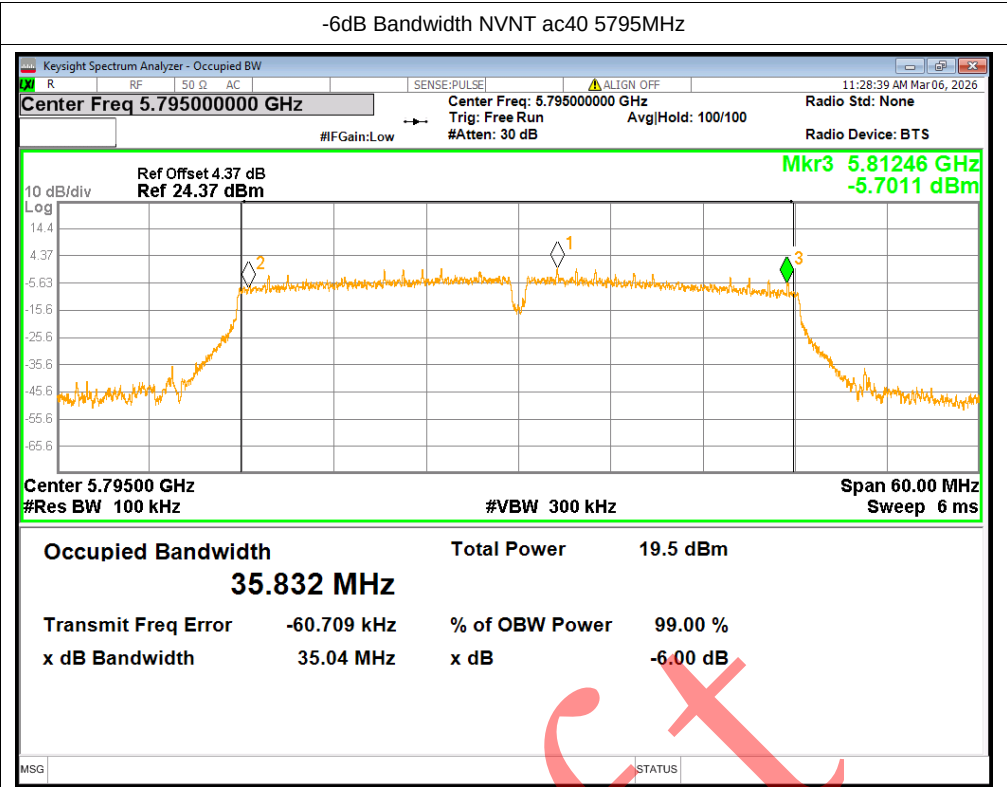










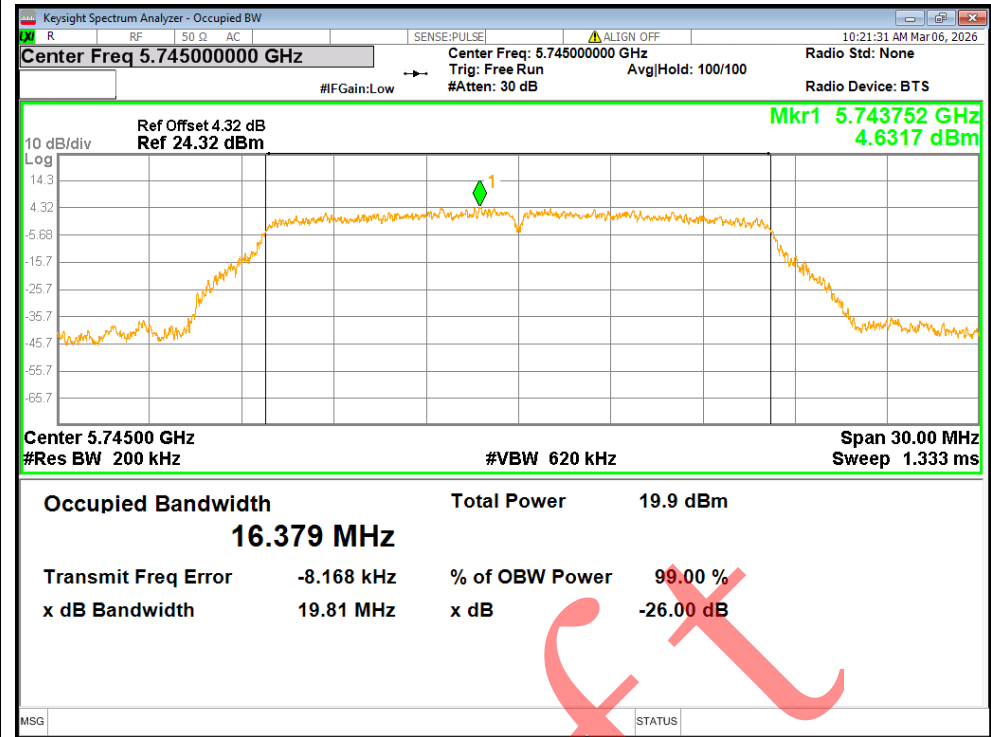


## Occupied Channel Bandwidth

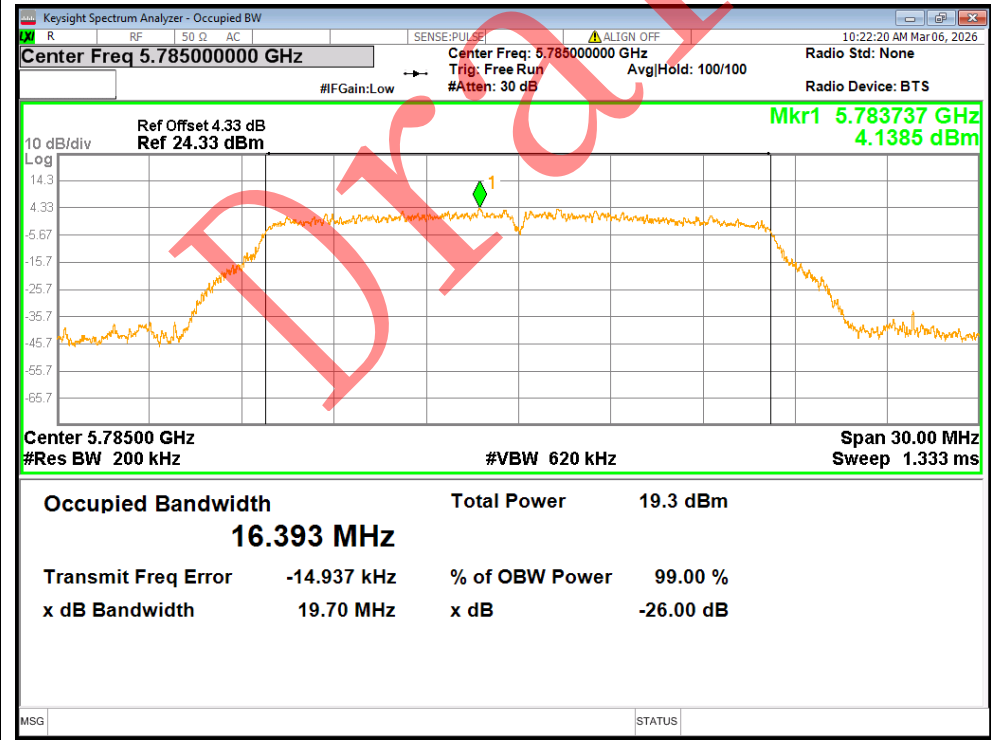
| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|-----------|------|-----------------|---------------|
| NVNT      | a    | 5745            | 16.379        |
| NVNT      | a    | 5785            | 16.393        |
| NVNT      | a    | 5825            | 16.405        |
| NVNT      | n20  | 5745            | 17.538        |
| NVNT      | n20  | 5785            | 17.528        |
| NVNT      | n20  | 5825            | 17.566        |
| NVNT      | n40  | 5755            | 35.928        |
| NVNT      | n40  | 5795            | 35.963        |
| NVNT      | ac20 | 5745            | 17.544        |
| NVNT      | ac20 | 5785            | 17.535        |
| NVNT      | ac20 | 5825            | 17.538        |
| NVNT      | ac40 | 5755            | 35.857        |
| NVNT      | ac40 | 5795            | 35.88         |
| NVNT      | ac80 | 5775            | 75.058        |

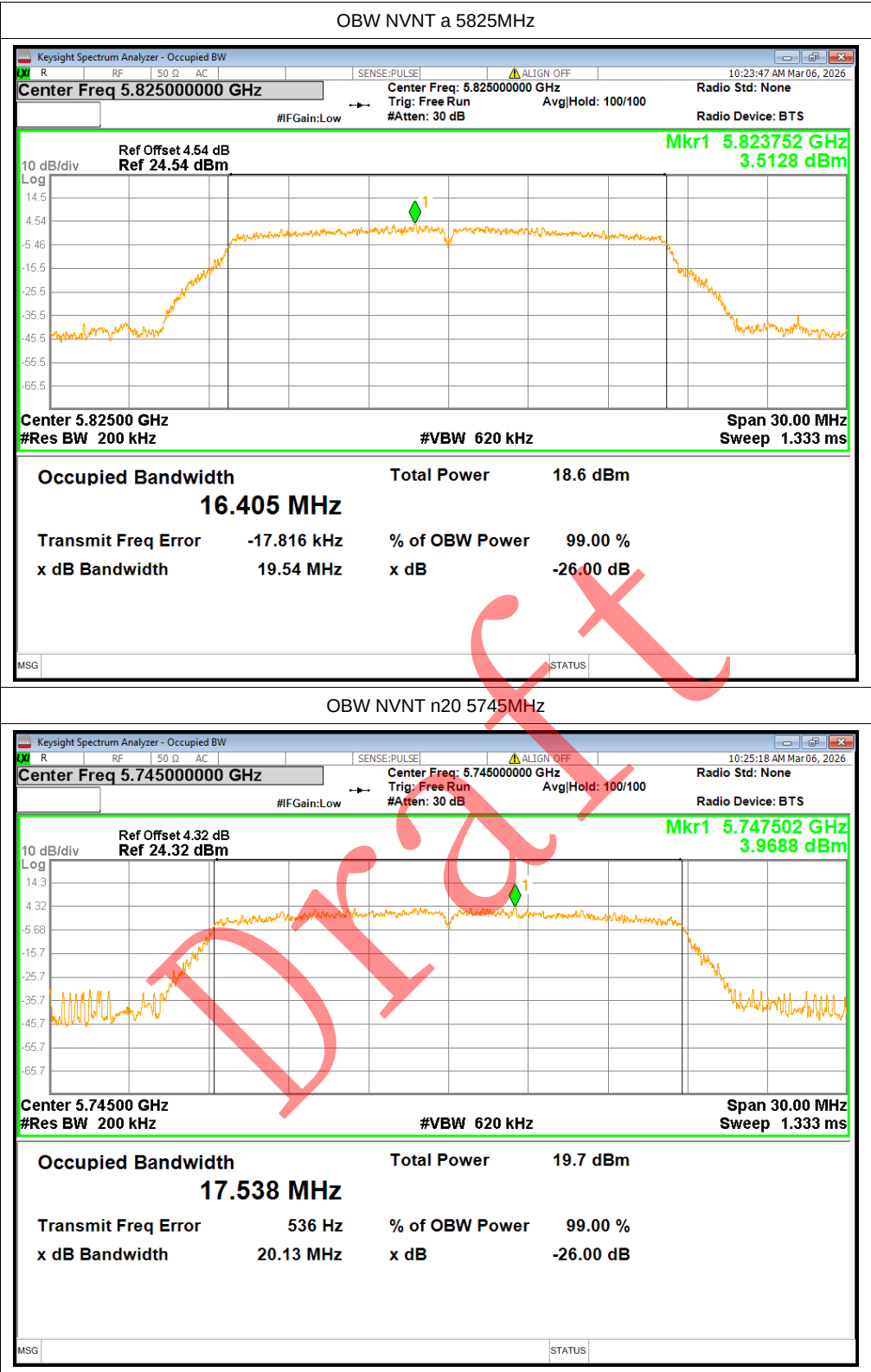
Test Graphs

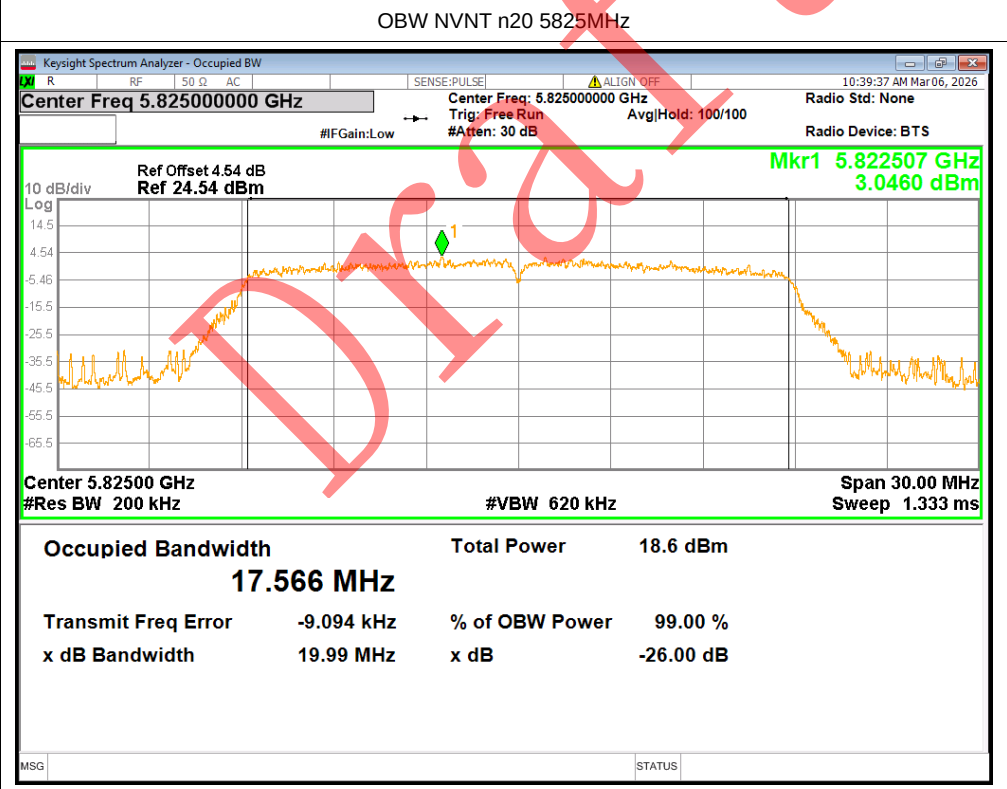
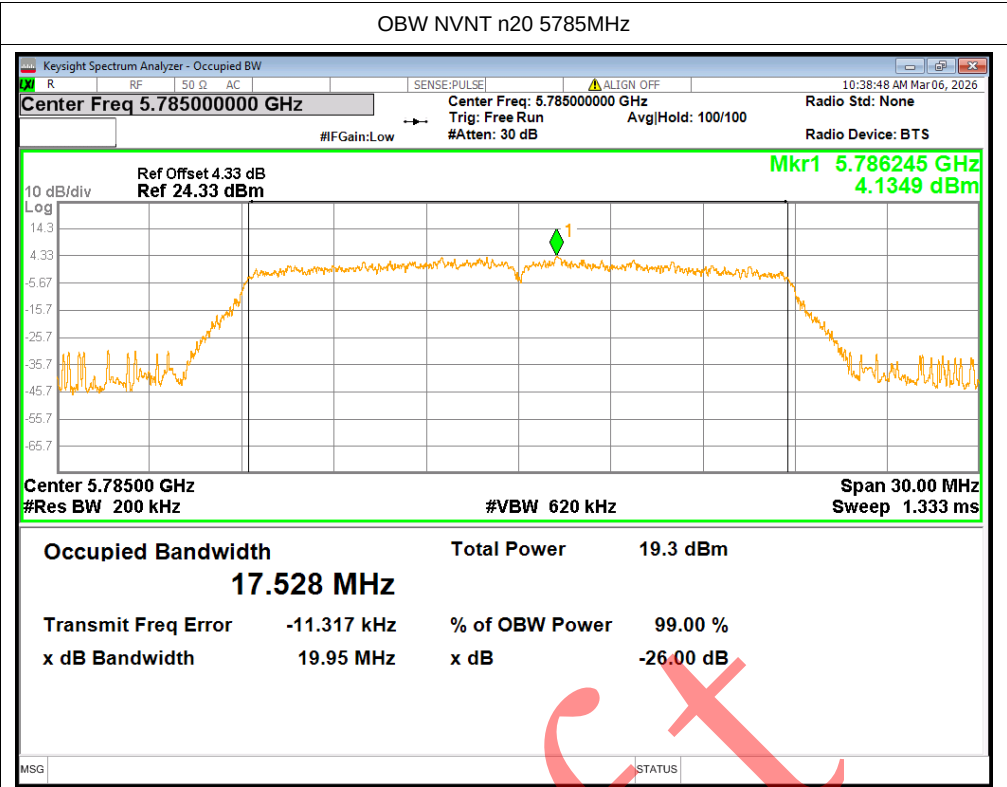
OBW NVNT a 5745MHz

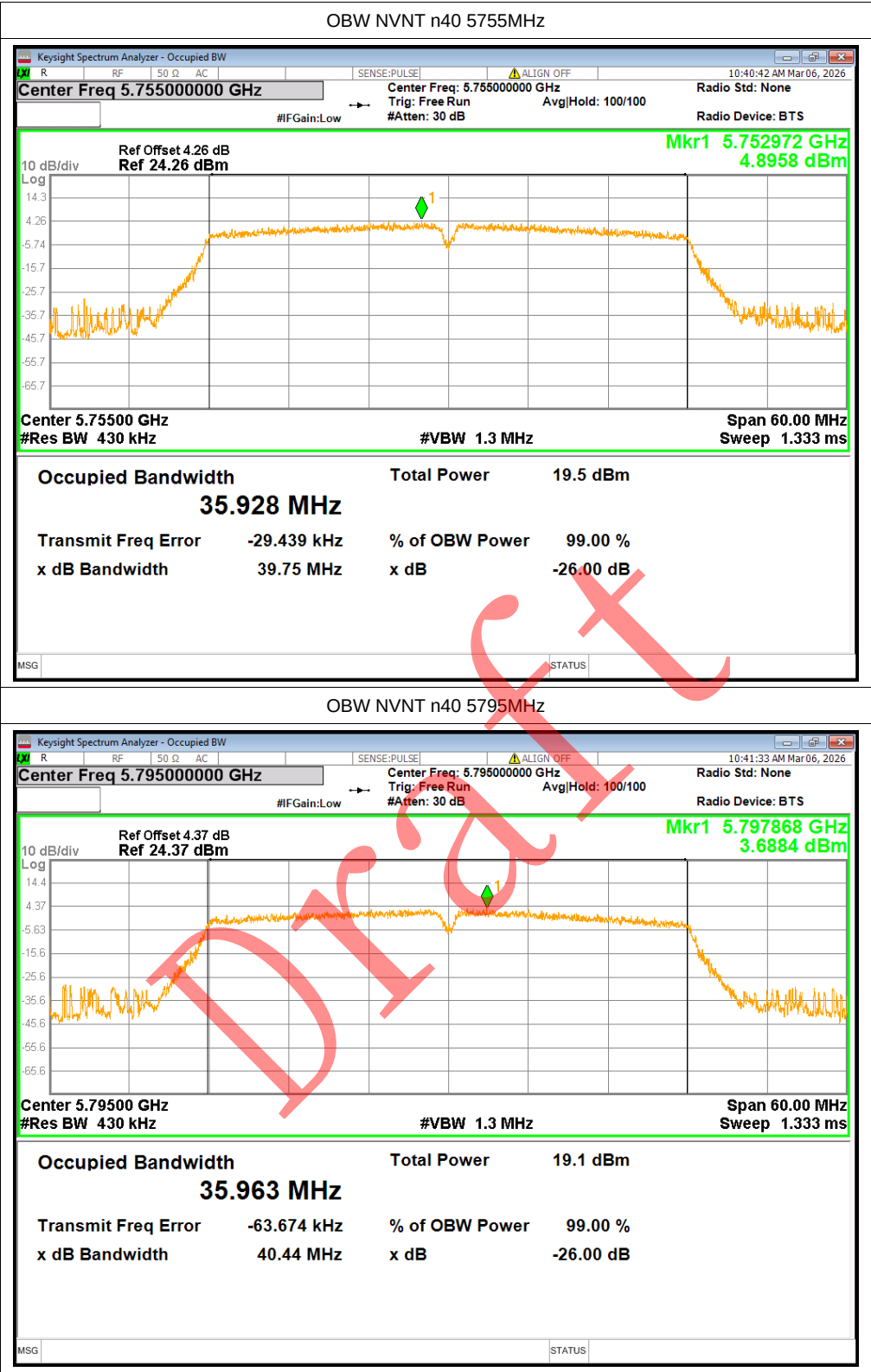


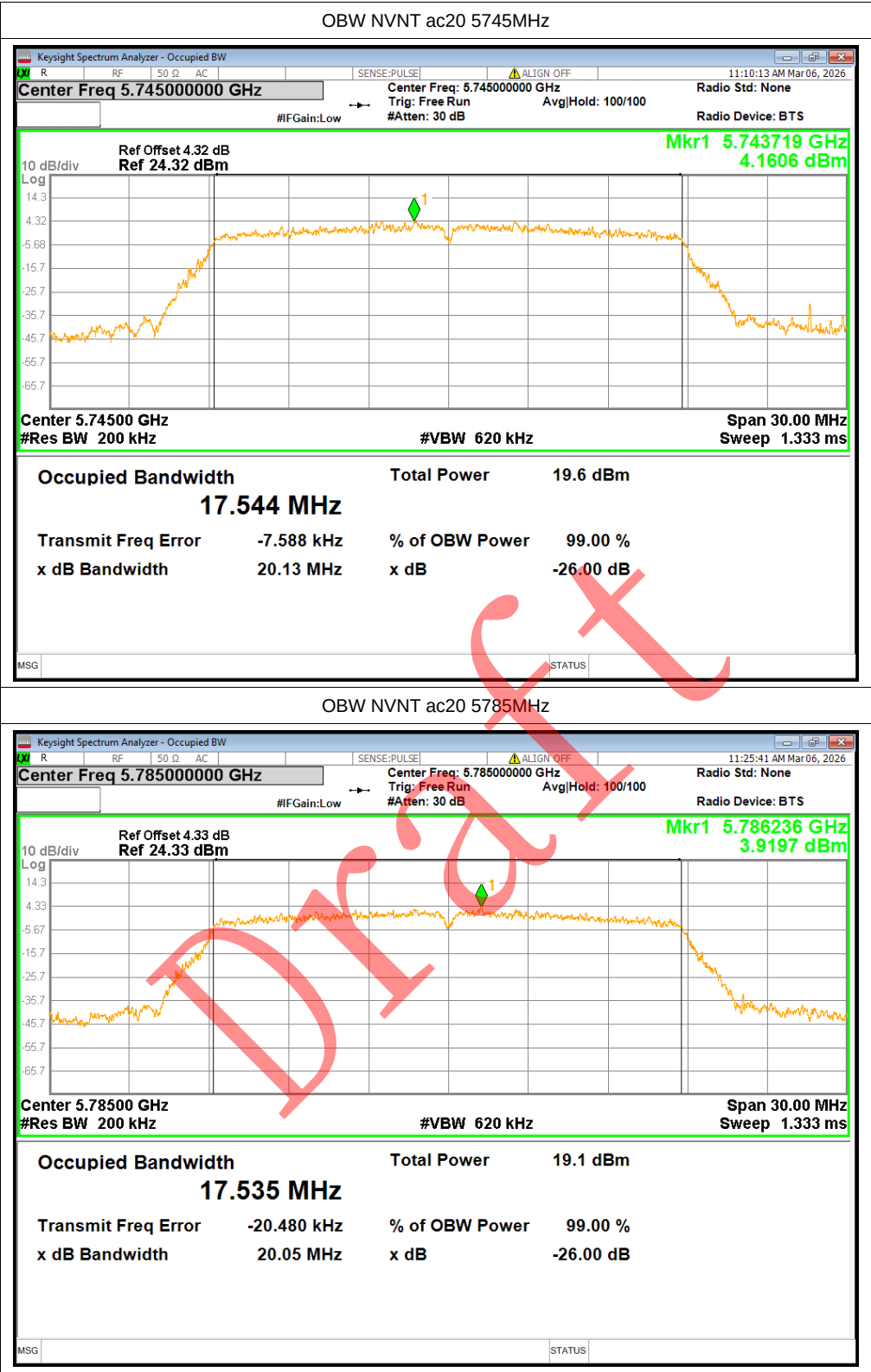
OBW NVNT a 5785MHz

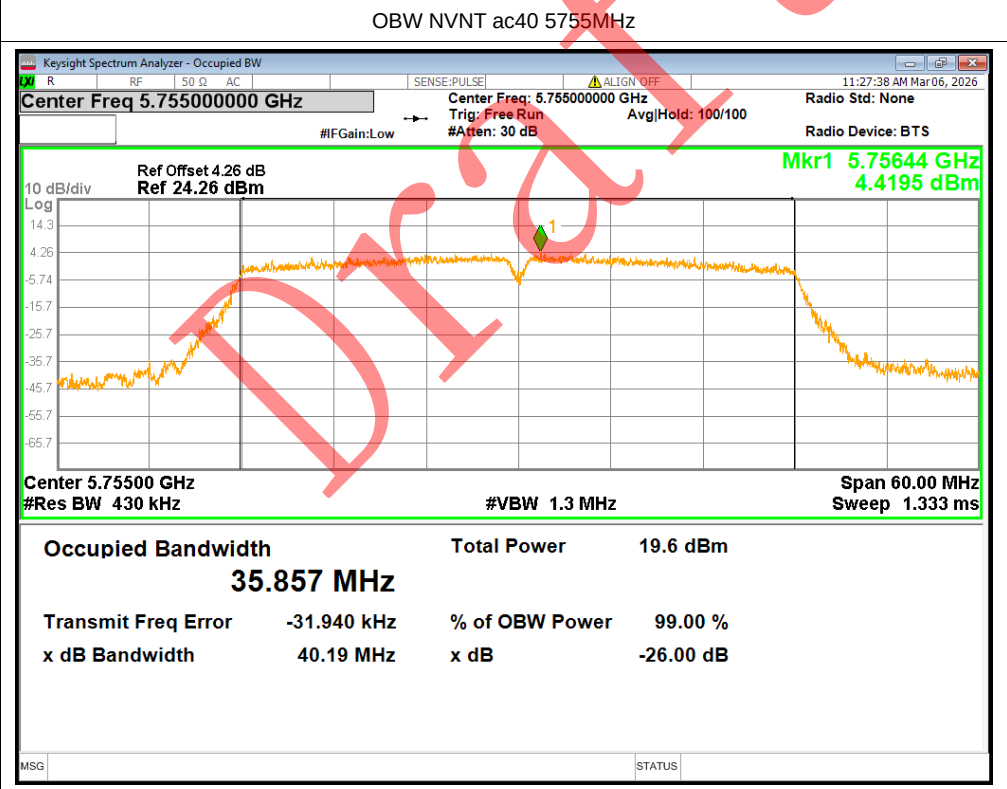
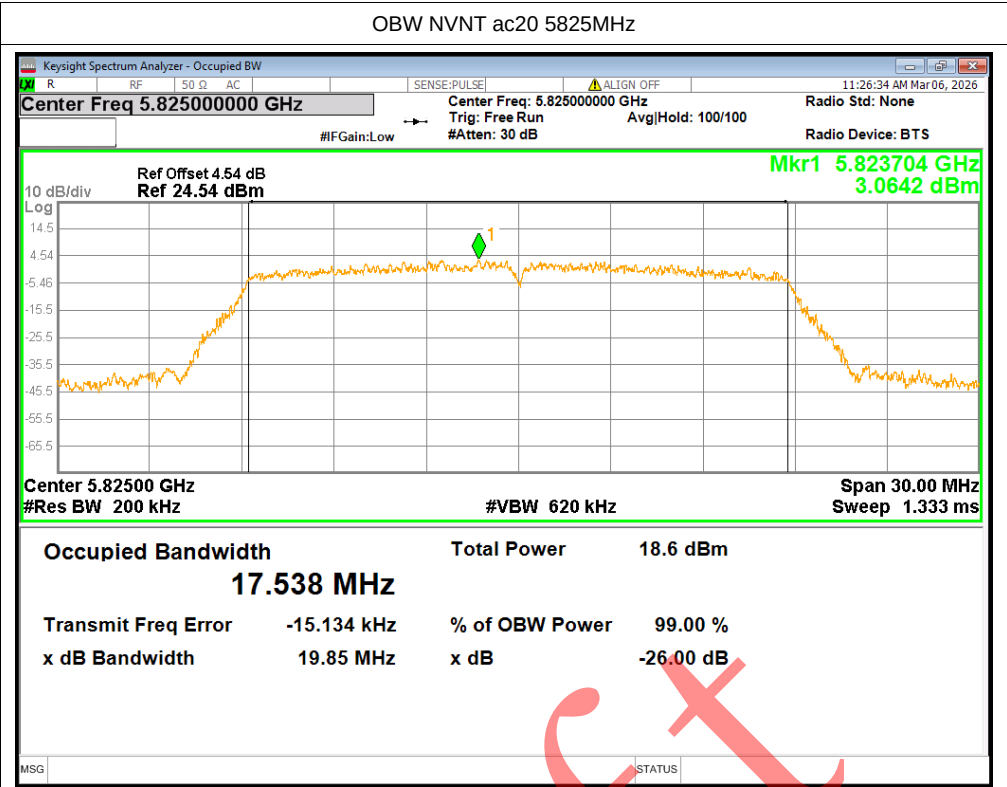


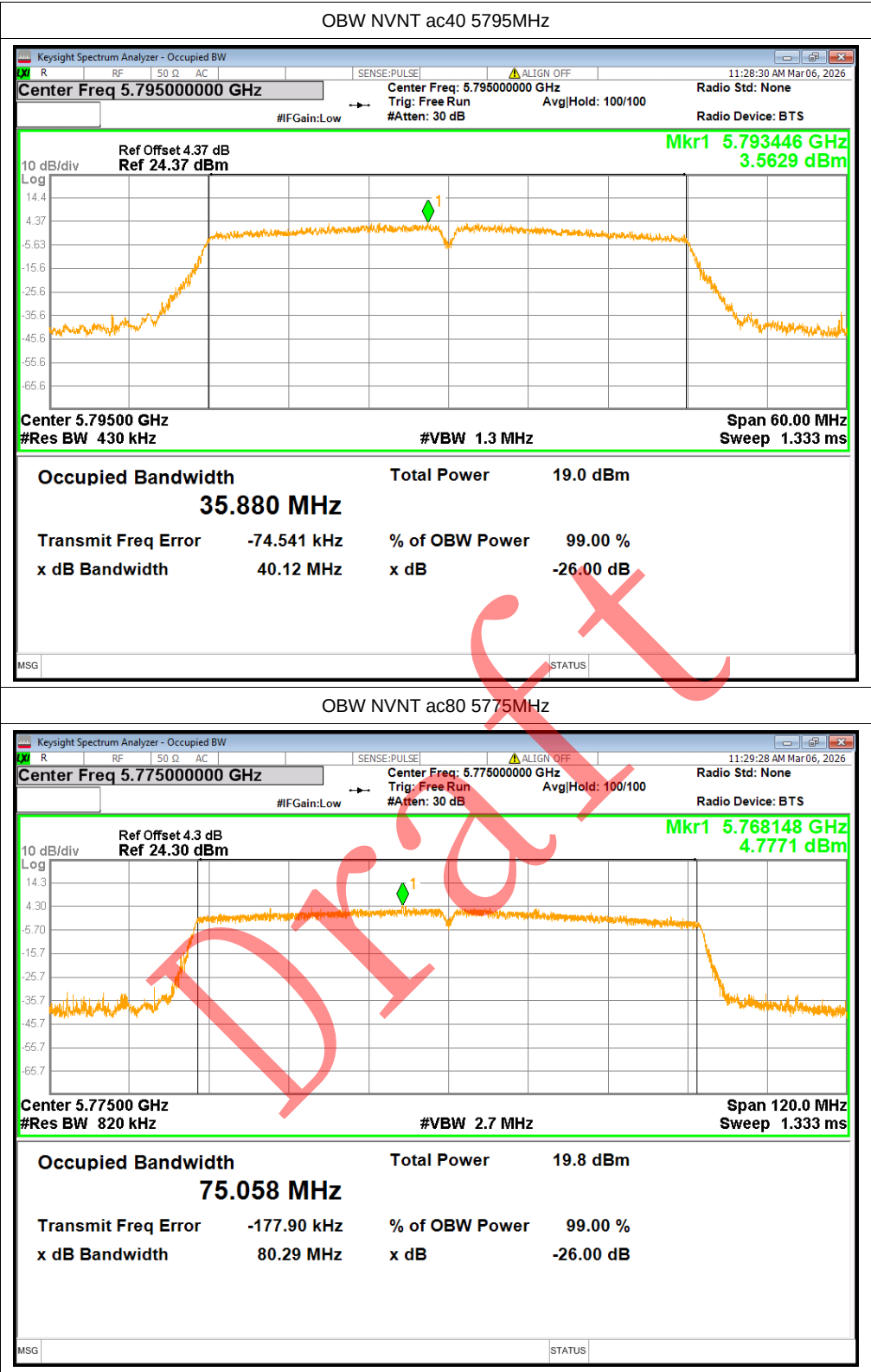










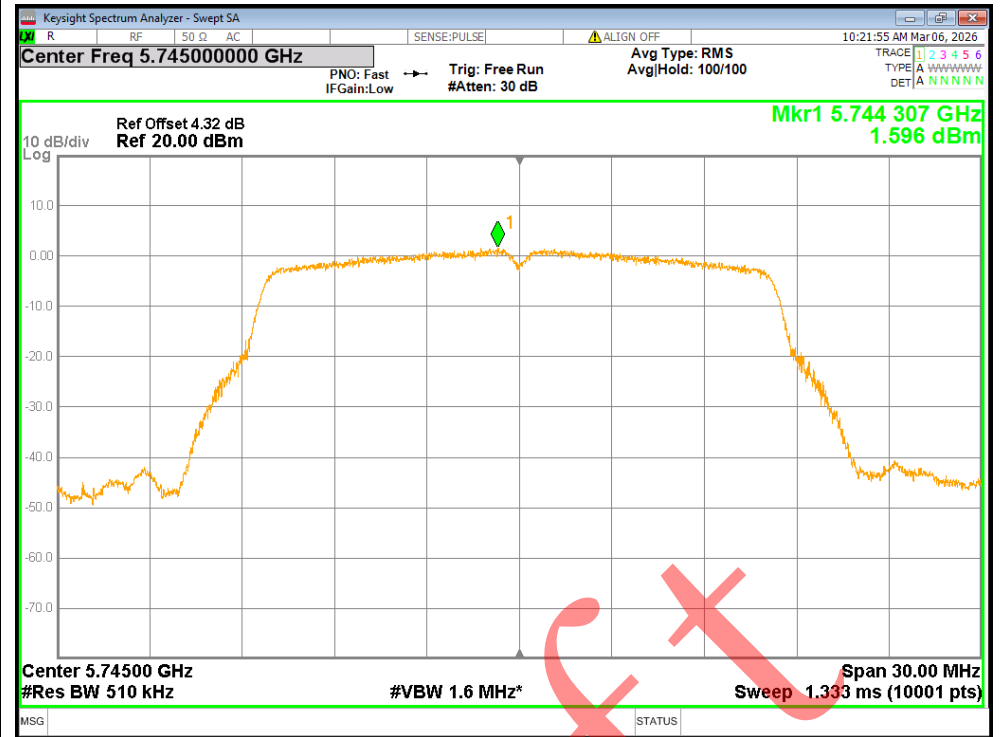


## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Conducted PSD (dBm/510kHz) | Duty Factor (dB) | Total PSD (dBm/510kHz) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|-----------|------|-----------------|----------------------------|------------------|------------------------|------------------------|--------------------|---------|
| NVNT      | a    | 5745            | 1.596                      | 0.13             | 1.726                  | 1.64                   | <=30               | Pass    |
| NVNT      | a    | 5785            | 1.216                      | 0.13             | 1.346                  | 1.26                   | <=30               | Pass    |
| NVNT      | a    | 5825            | 0.387                      | 0.13             | 0.517                  | 0.43                   | <=30               | Pass    |
| NVNT      | n20  | 5745            | 1.339                      | 0.14             | 1.479                  | 1.39                   | <=30               | Pass    |
| NVNT      | n20  | 5785            | 0.765                      | 0.14             | 0.905                  | 0.82                   | <=30               | Pass    |
| NVNT      | n20  | 5825            | 0.455                      | 0.14             | 0.595                  | 0.51                   | <=30               | Pass    |
| NVNT      | n40  | 5755            | -2.246                     | 0.29             | -1.956                 | -2.04                  | <=30               | Pass    |
| NVNT      | n40  | 5795            | -2.339                     | 0.28             | -2.059                 | -2.15                  | <=30               | Pass    |
| NVNT      | ac20 | 5745            | 1.703                      | 0.14             | 1.843                  | 1.76                   | <=30               | Pass    |
| NVNT      | ac20 | 5785            | 0.742                      | 0.15             | 0.892                  | 0.81                   | <=30               | Pass    |
| NVNT      | ac20 | 5825            | 0.116                      | 0.15             | 0.266                  | 0.18                   | <=30               | Pass    |
| NVNT      | ac40 | 5755            | -2.061                     | 0.27             | -1.791                 | -1.88                  | <=30               | Pass    |
| NVNT      | ac40 | 5795            | -2.67                      | 0.28             | -2.39                  | -2.48                  | <=30               | Pass    |
| NVNT      | ac80 | 5775            | -5.915                     | 0.55             | -5.365                 | -5.45                  | <=30               | Pass    |

Test Graphs

PSD NVNT a 5745MHz



PSD NVNT a 5785MHz

