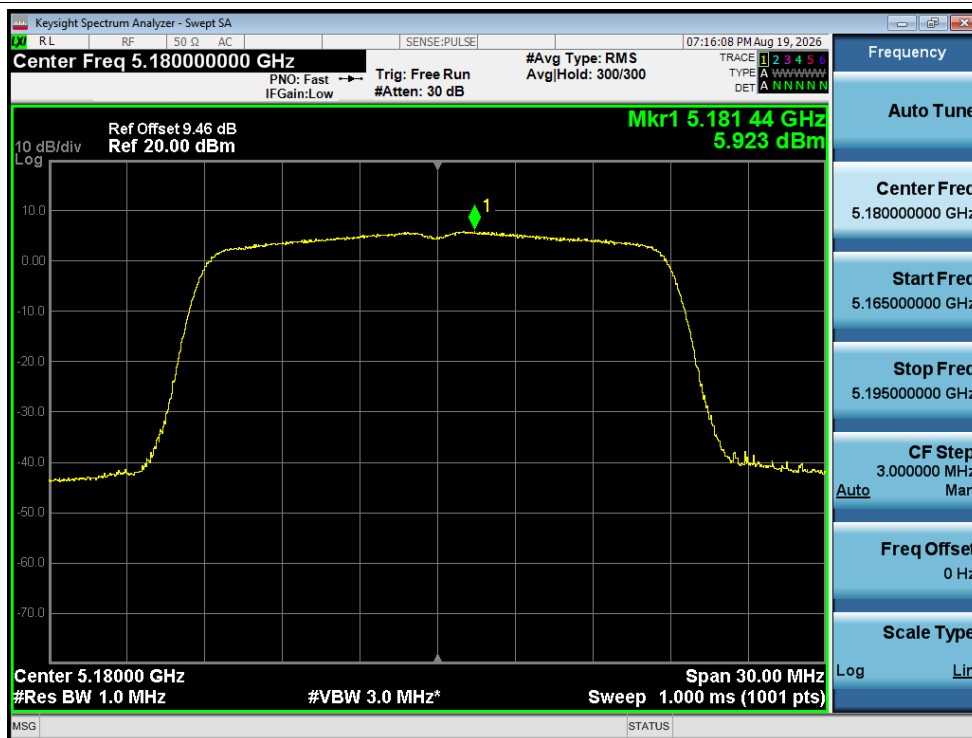
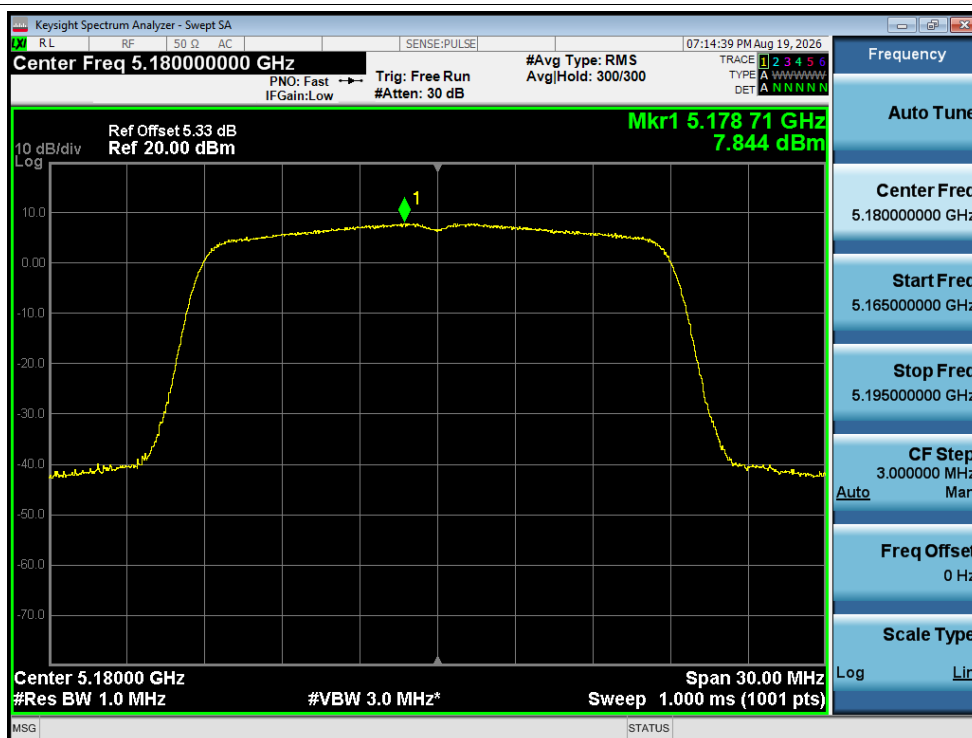
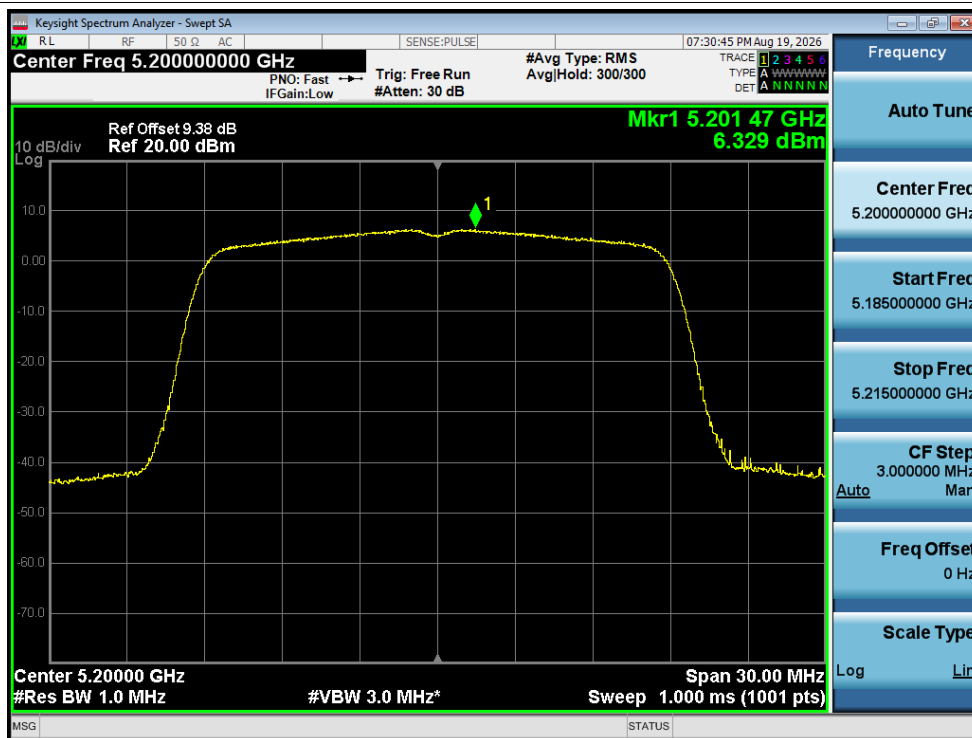




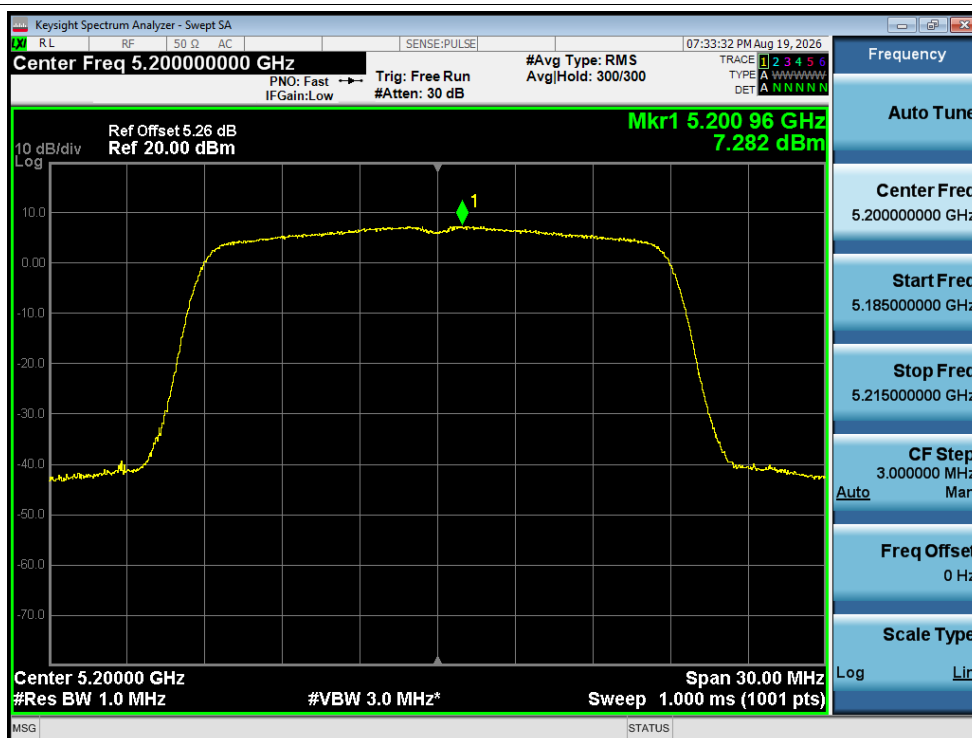
PSD NVNT 20M 5180MHz Ant1



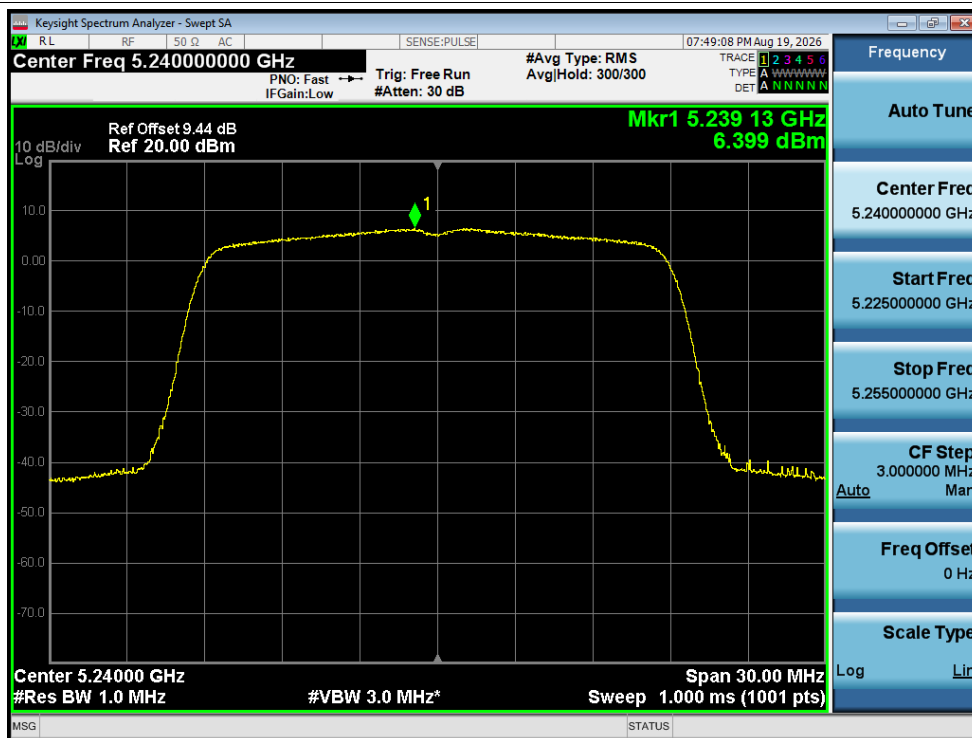
PSD NVNT 20M 5180MHz Ant2



PSD NVNT 20M 5200MHz Ant1



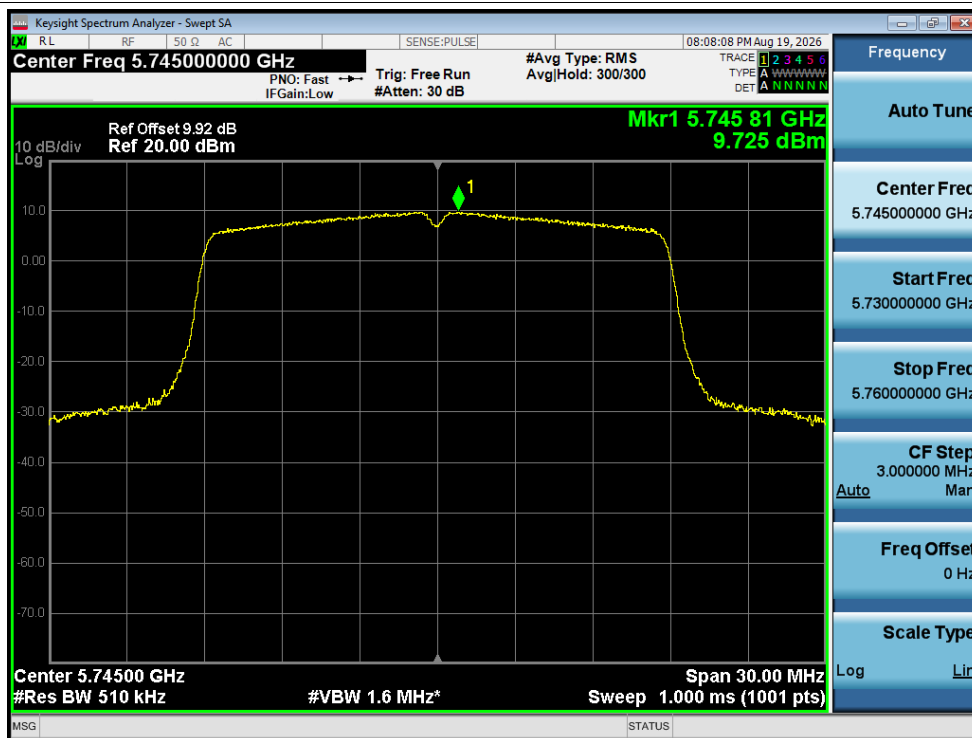
PSD NVNT 20M 5200MHz Ant2



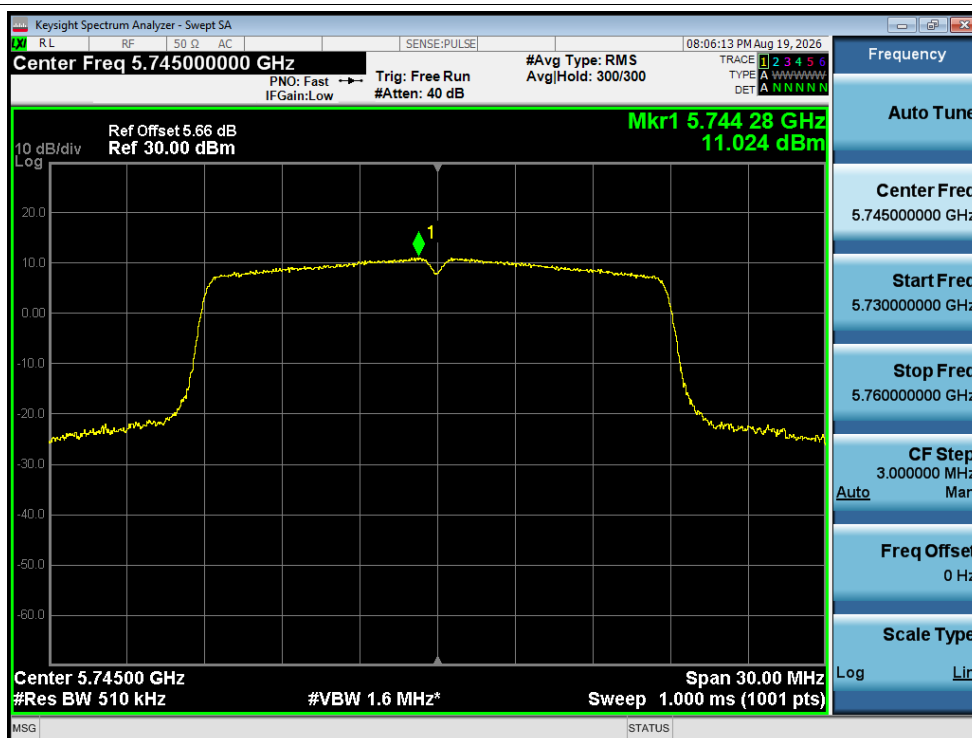
PSD NVNT 20M 5240MHz Ant1



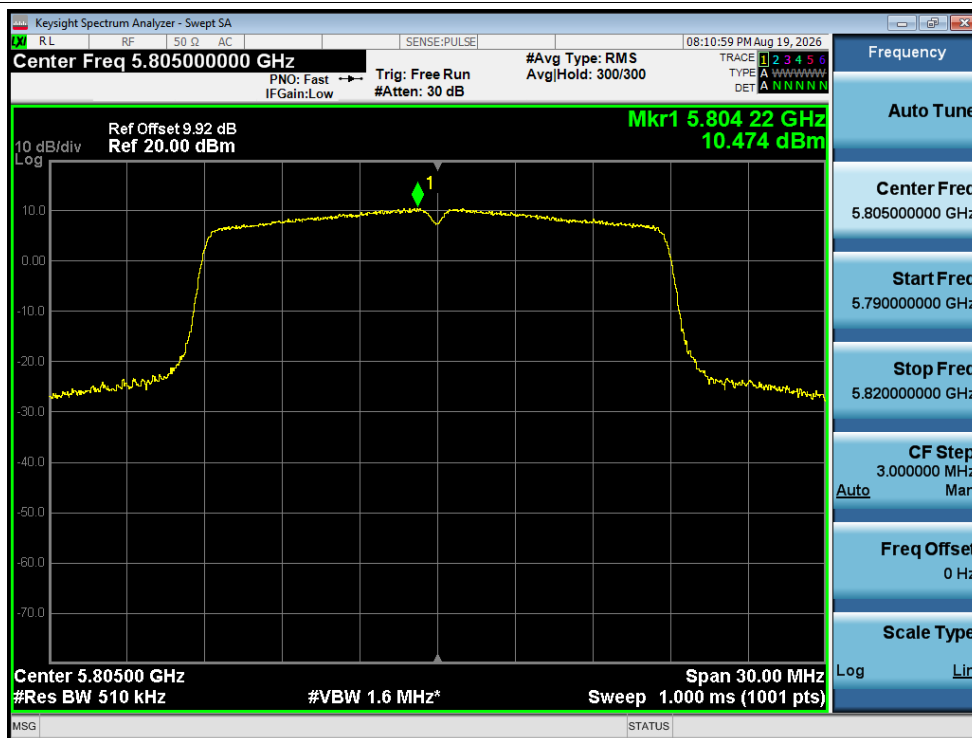
PSD NVNT 20M 5240MHz Ant2



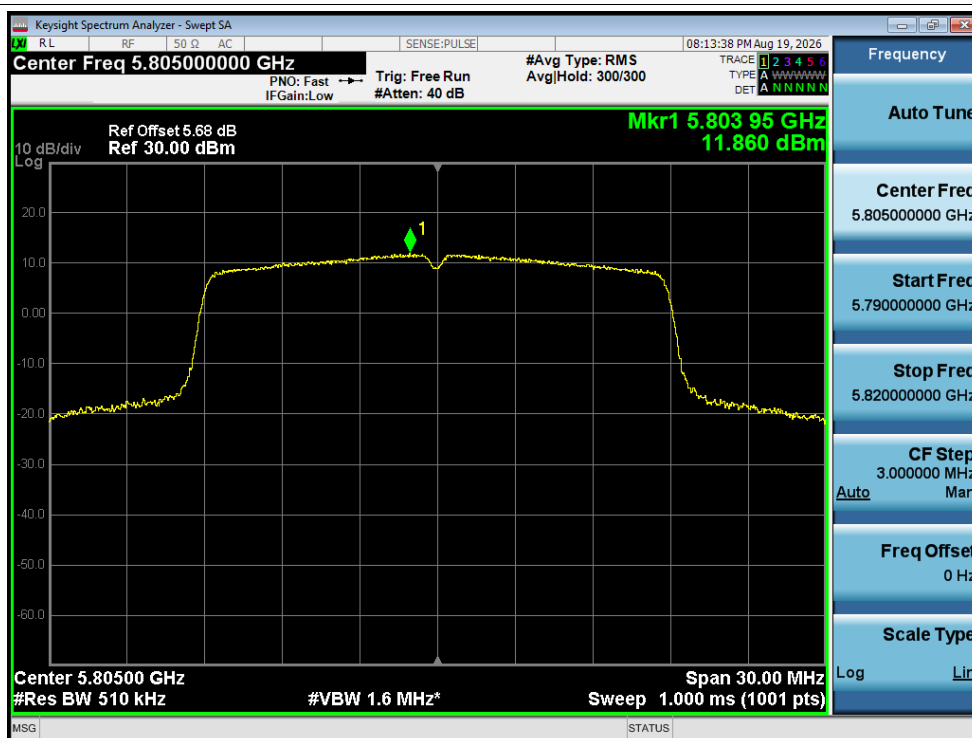
PSD NVNT 20M 5745MHz Ant1



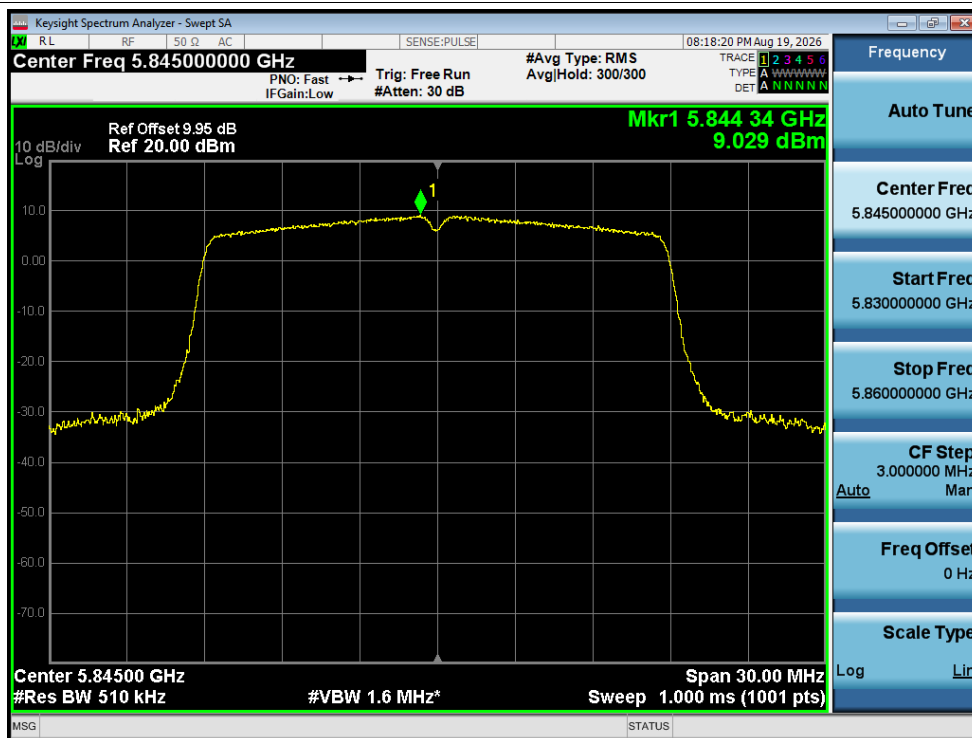
PSD NVNT 20M 5745MHz Ant2



PSD NVNT 20M 5805MHz Ant1



PSD NVNT 20M 5805MHz Ant2



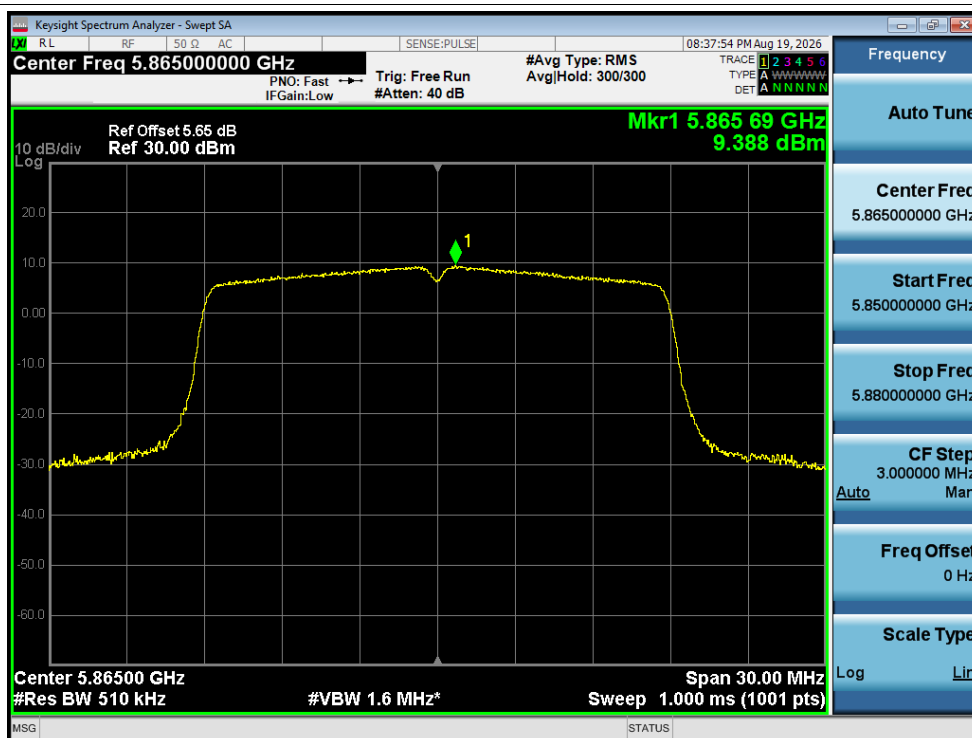
PSD NVNT 20M 5845MHz Ant1



PSD NVNT 20M 5845MHz Ant2



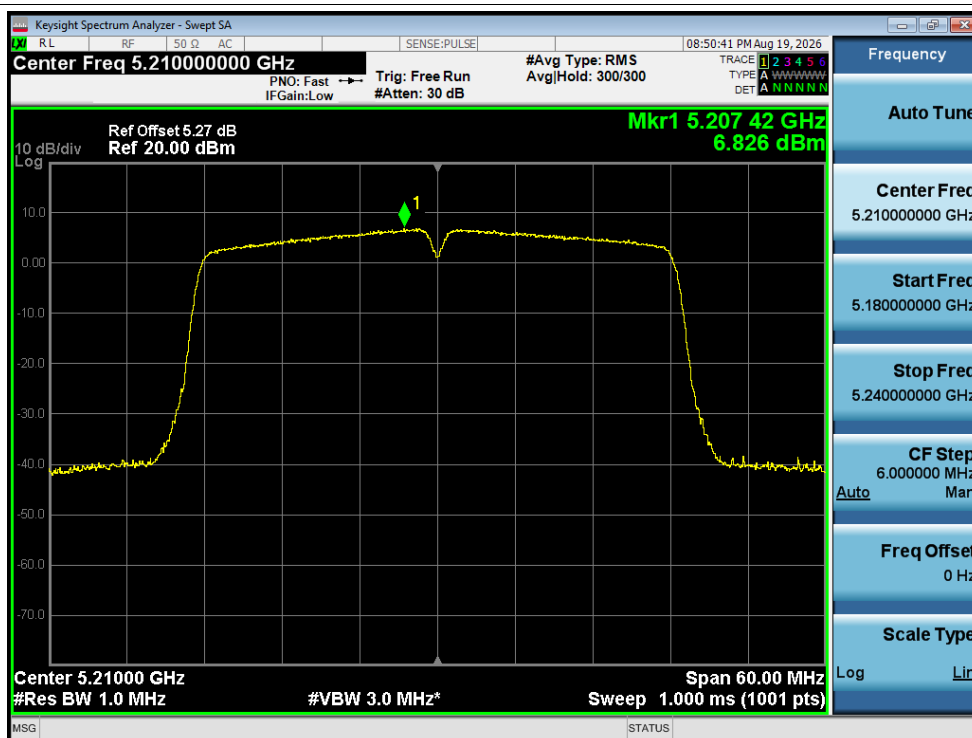
PSD NVNT 20M 5865MHz Ant1



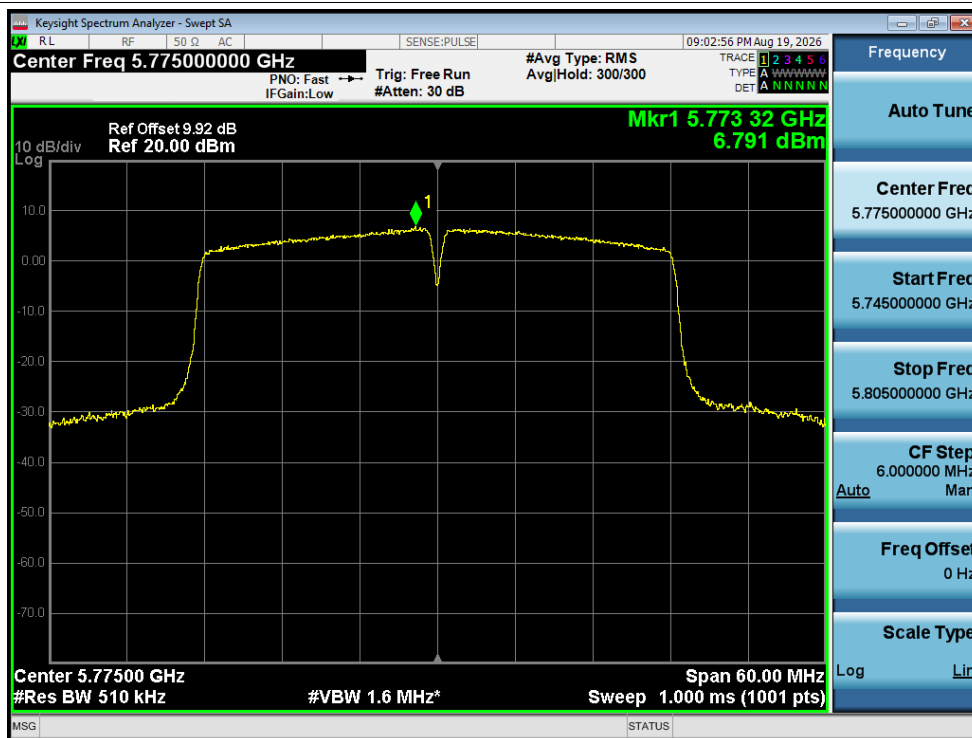
PSD NVNT 20M 5865MHz Ant2



PSD NVNT 40M 5210MHz Ant1



PSD NVNT 40M 5210MHz Ant2



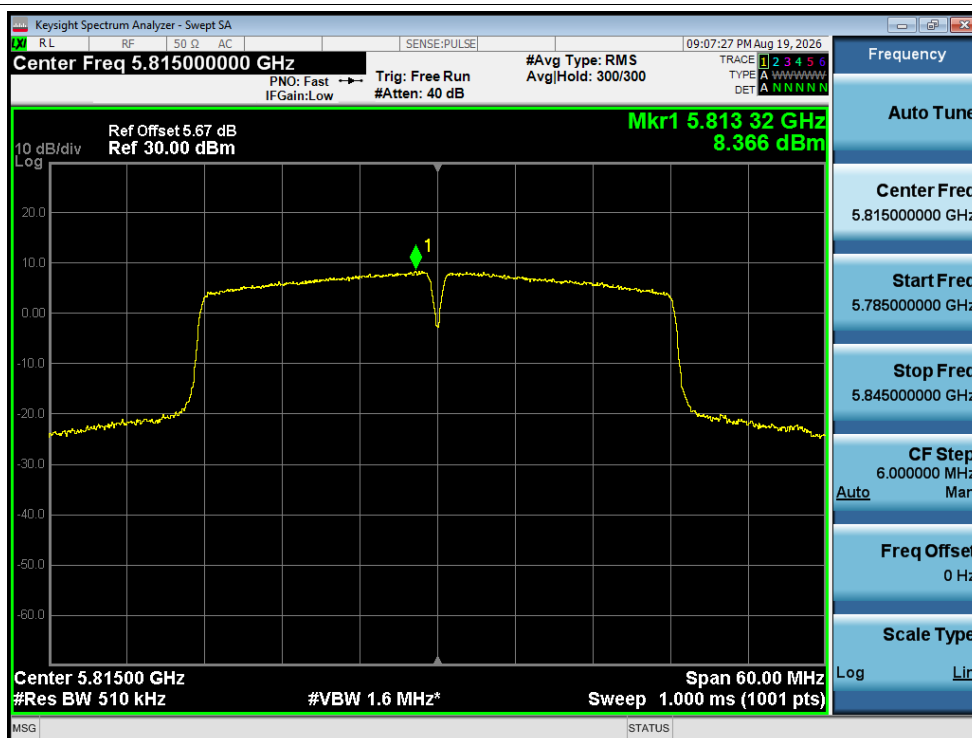
PSD NVNT 40M 5775MHz Ant1



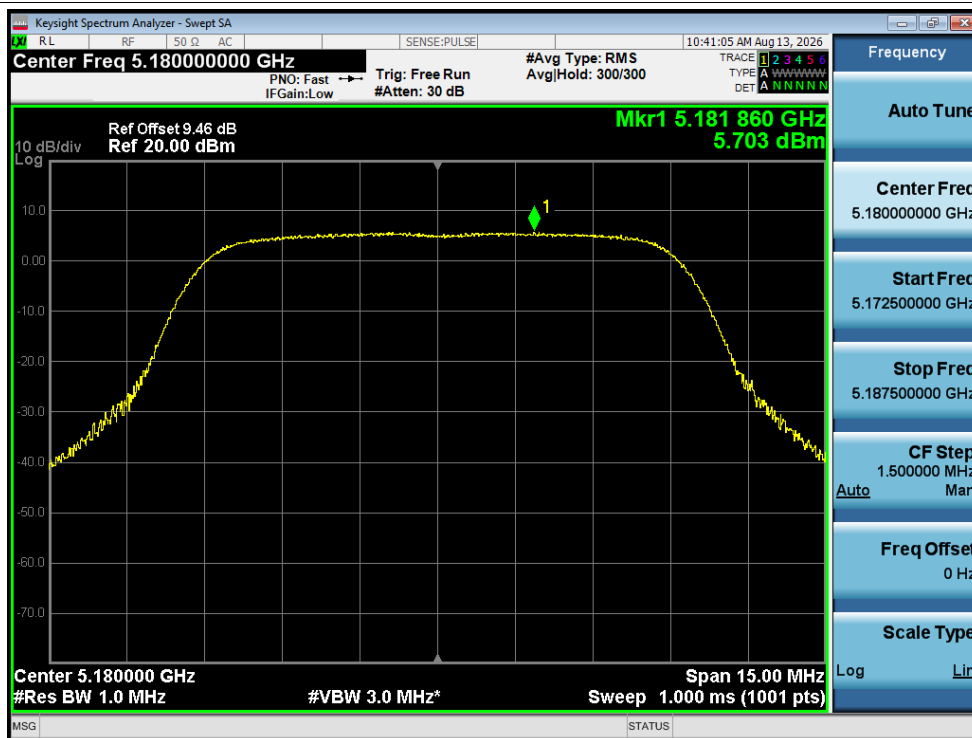
PSD NVNT 40M 5775MHz Ant2



PSD NVNT 40M 5815MHz Ant1



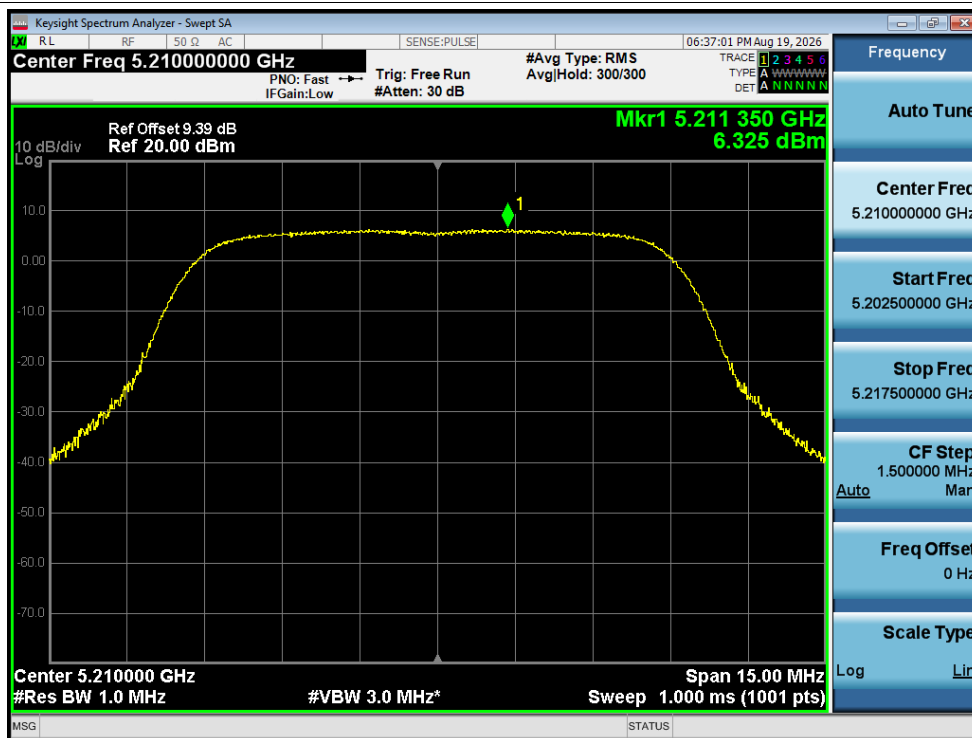
PSD NVNT 40M 5815MHz Ant2



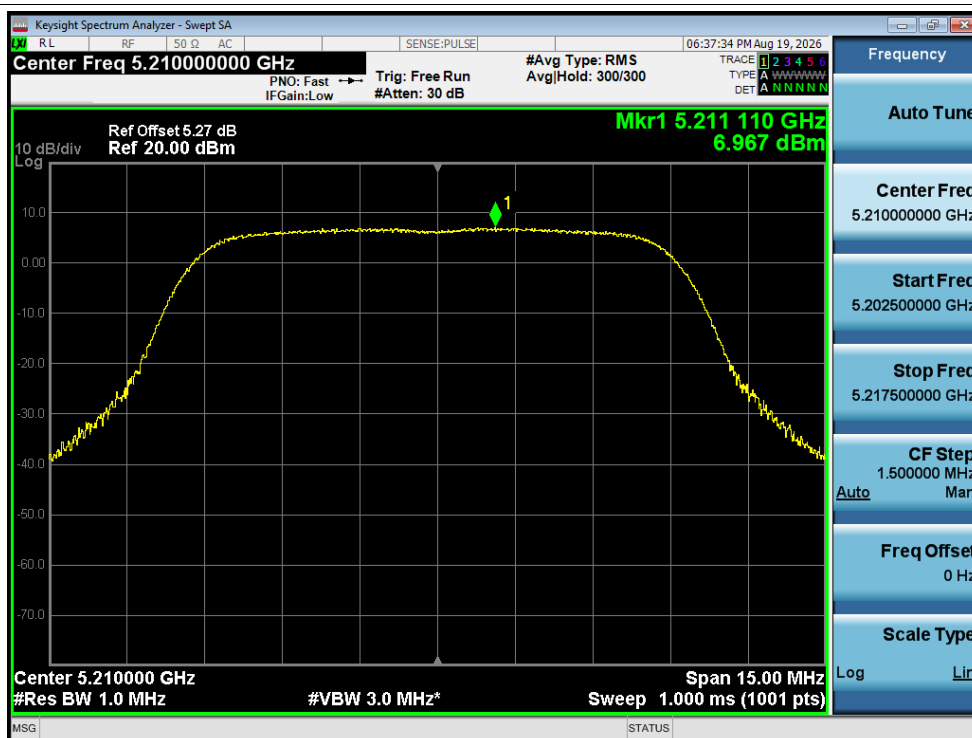
PSD NVNT 10M 5180MHz Ant1



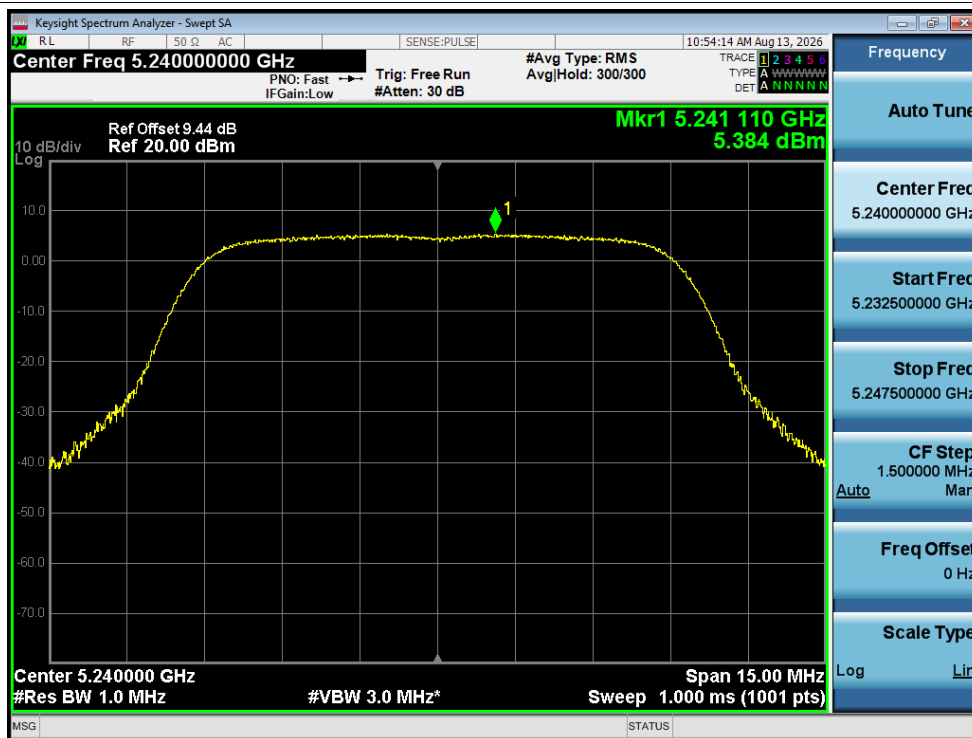
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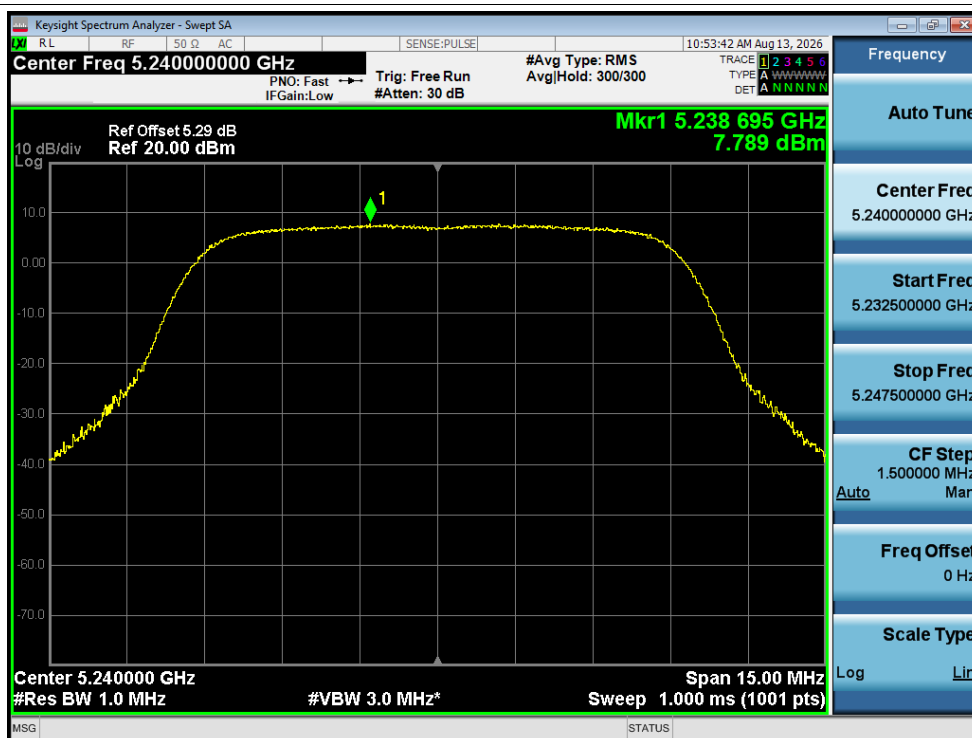
PSD NVNT 10M 5210MHz Ant1



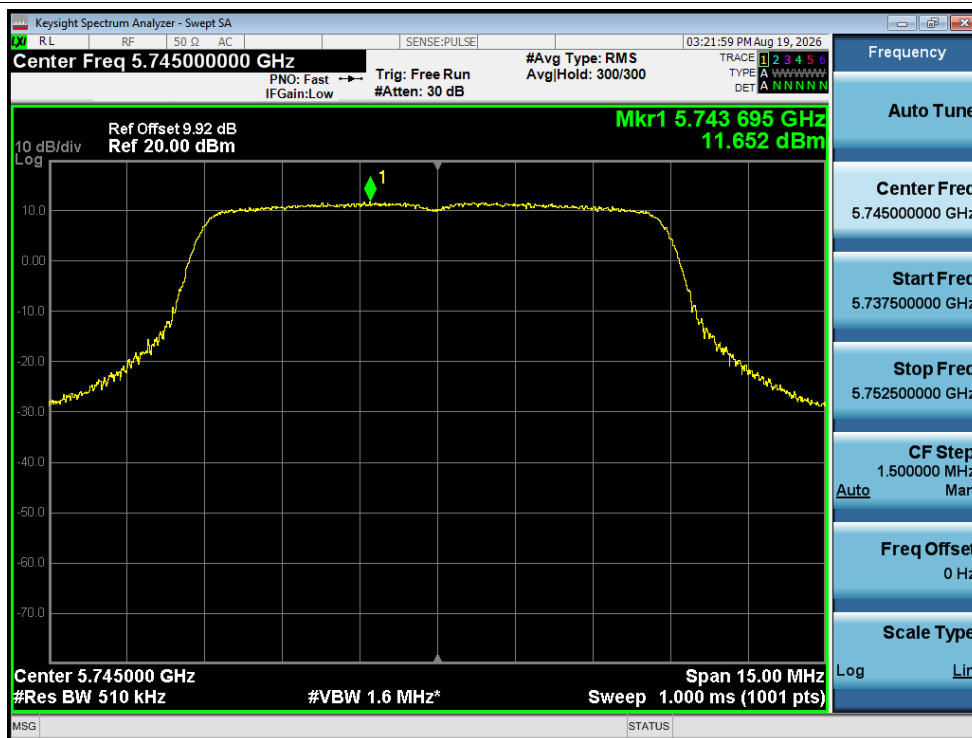
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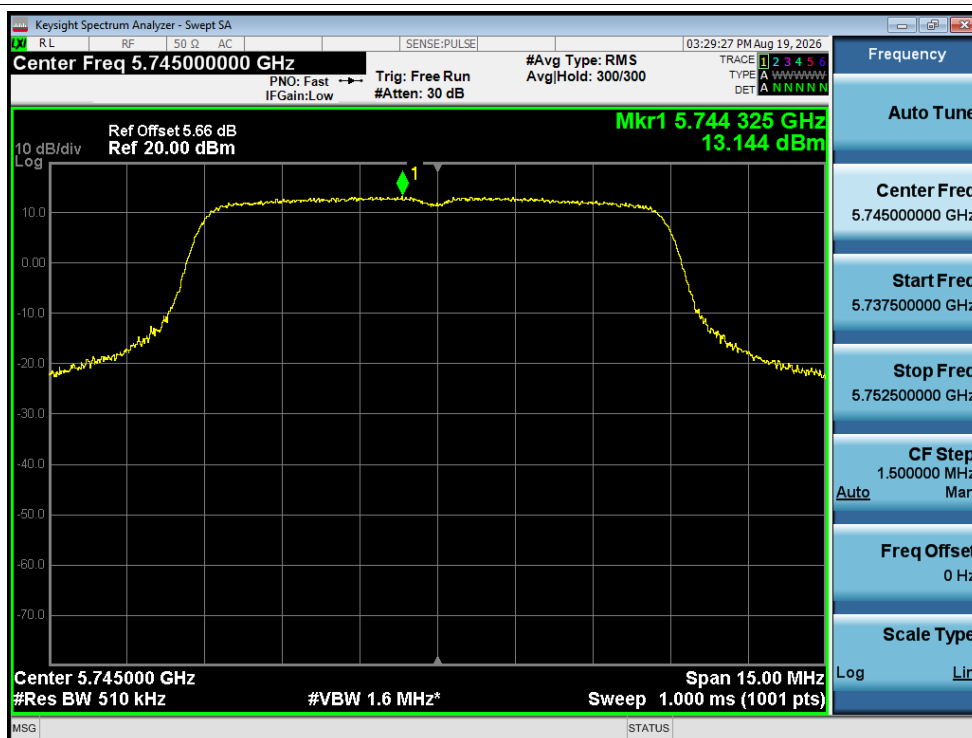
PSD NVNT 10M 5240MHz Ant1



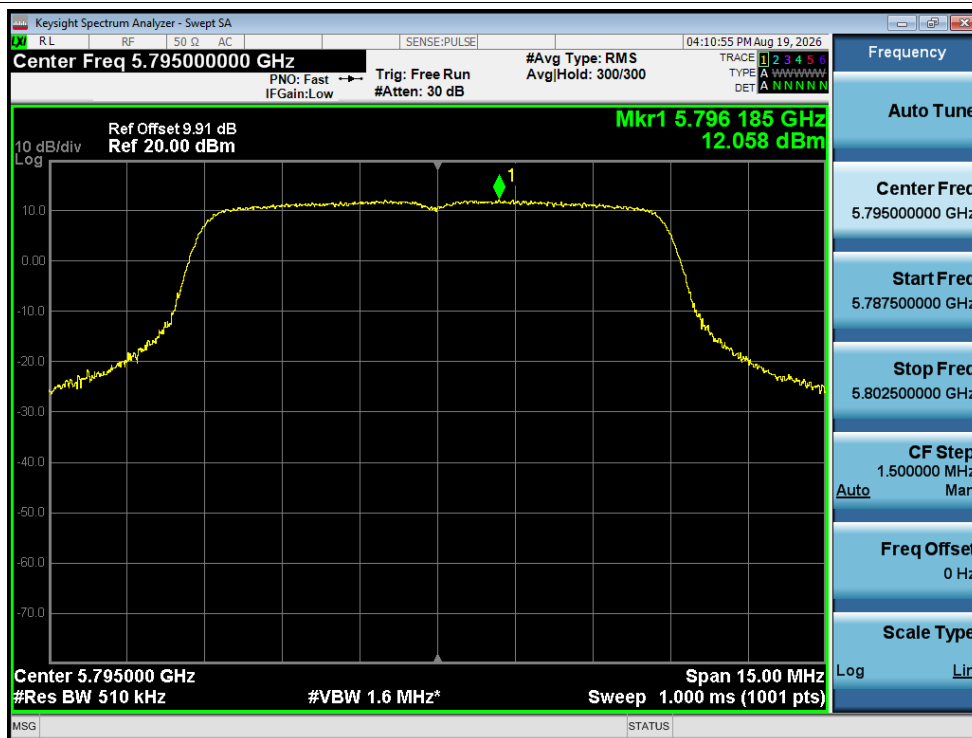
PSD NVNT 10M 5240MHz Ant2



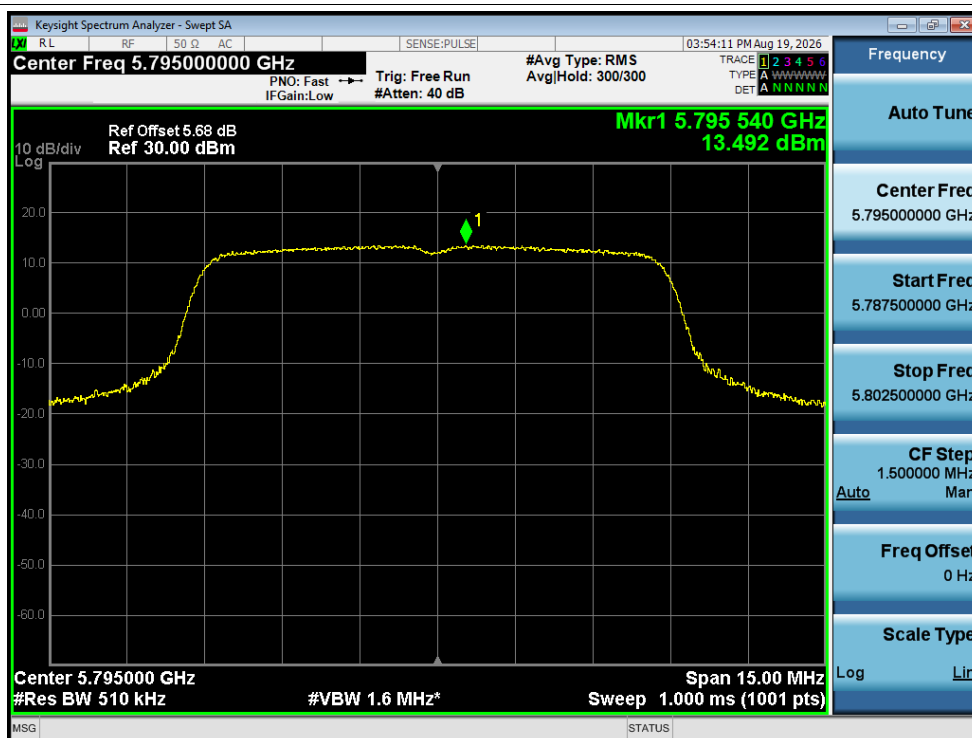
PSD NVNT 10M 5745MHz Ant1



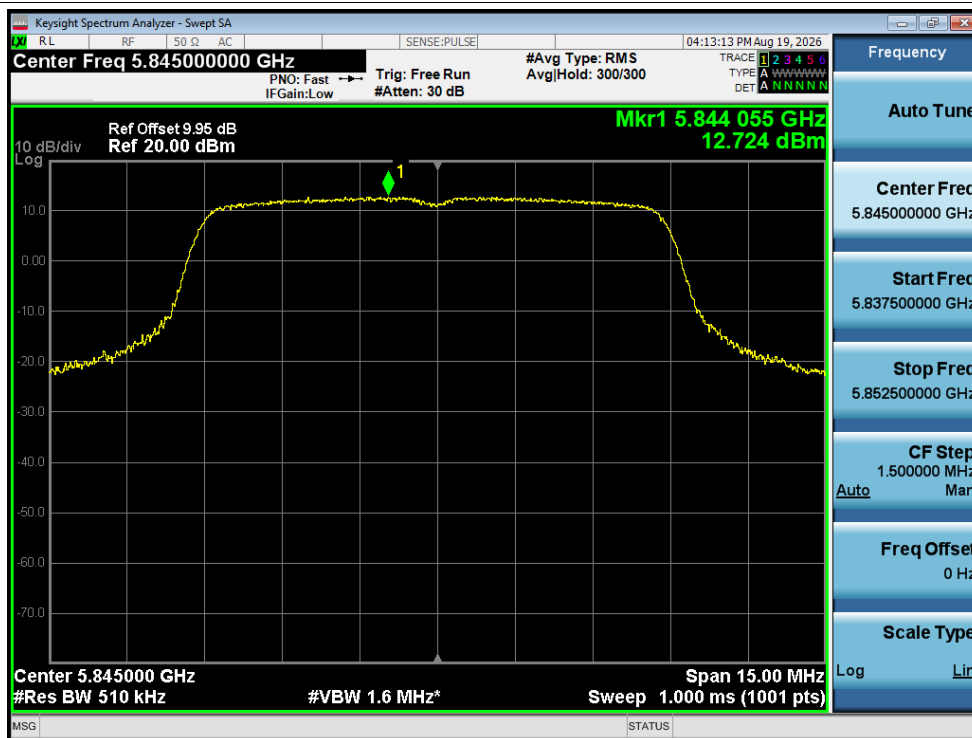
PSD NVNT 10M 5745MHz Ant2



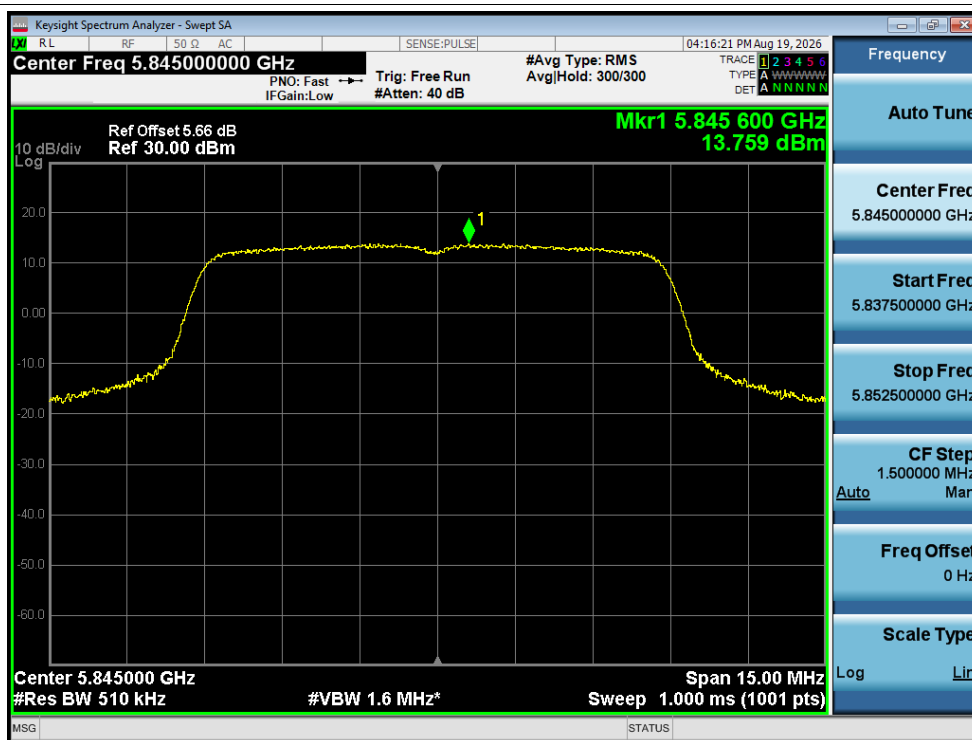
PSD NVNT 10M 5795MHz Ant1



PSD NVNT 10M 5795MHz Ant2



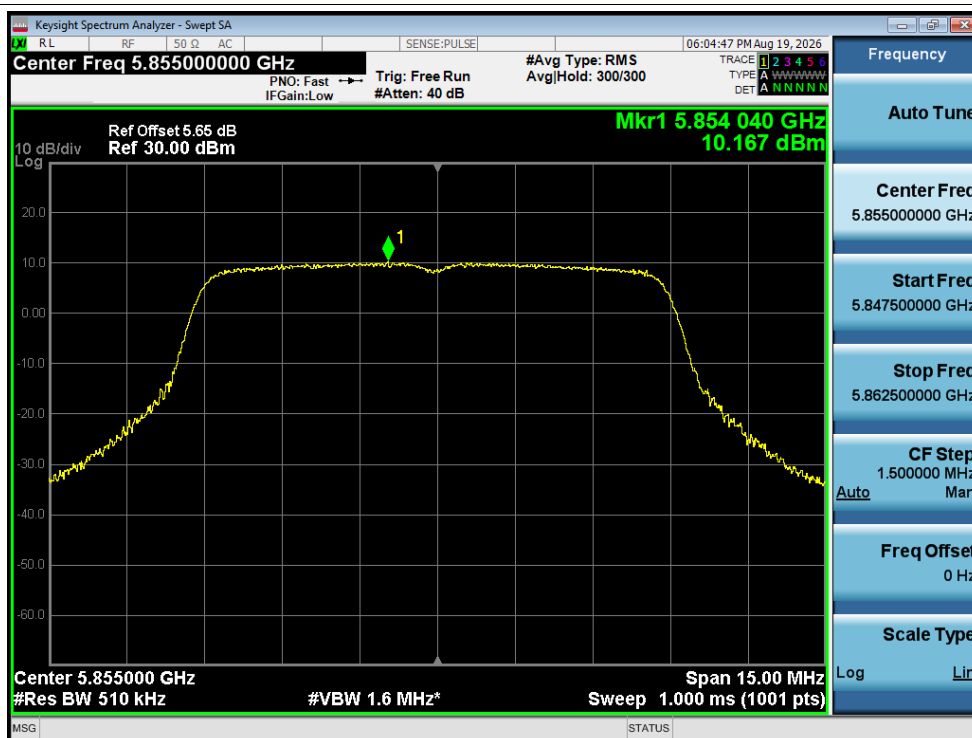
PSD NVNT 10M 5845MHz Ant1



PSD NVNT 10M 5845MHz Ant2



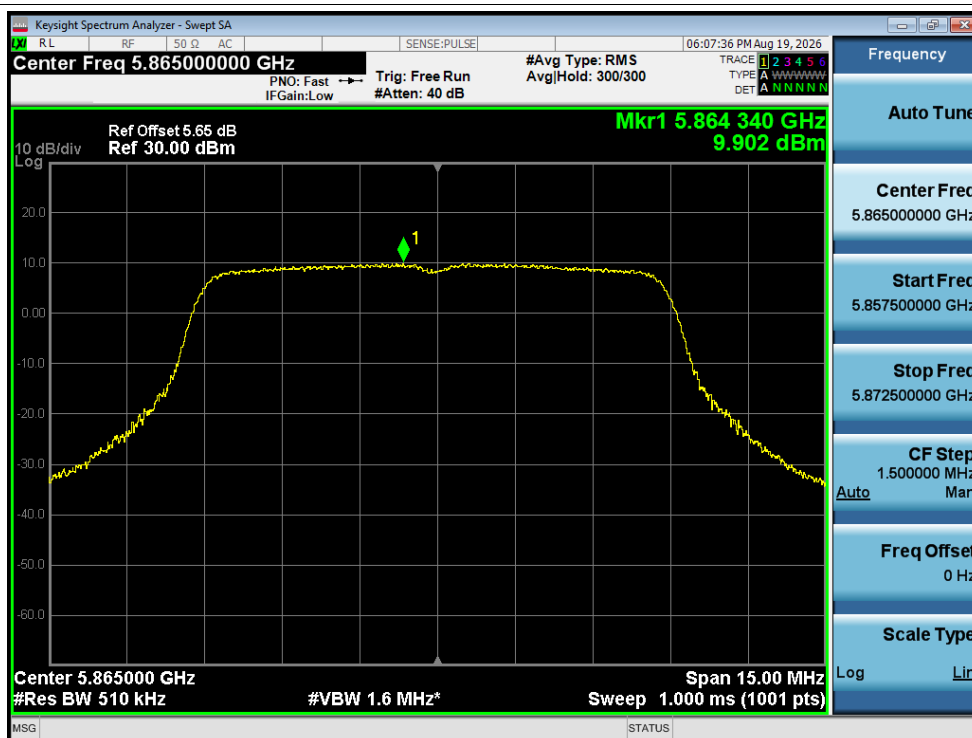
PSD NVNT 10M 5855MHz Ant1



PSD NVNT 10M 5855MHz Ant2



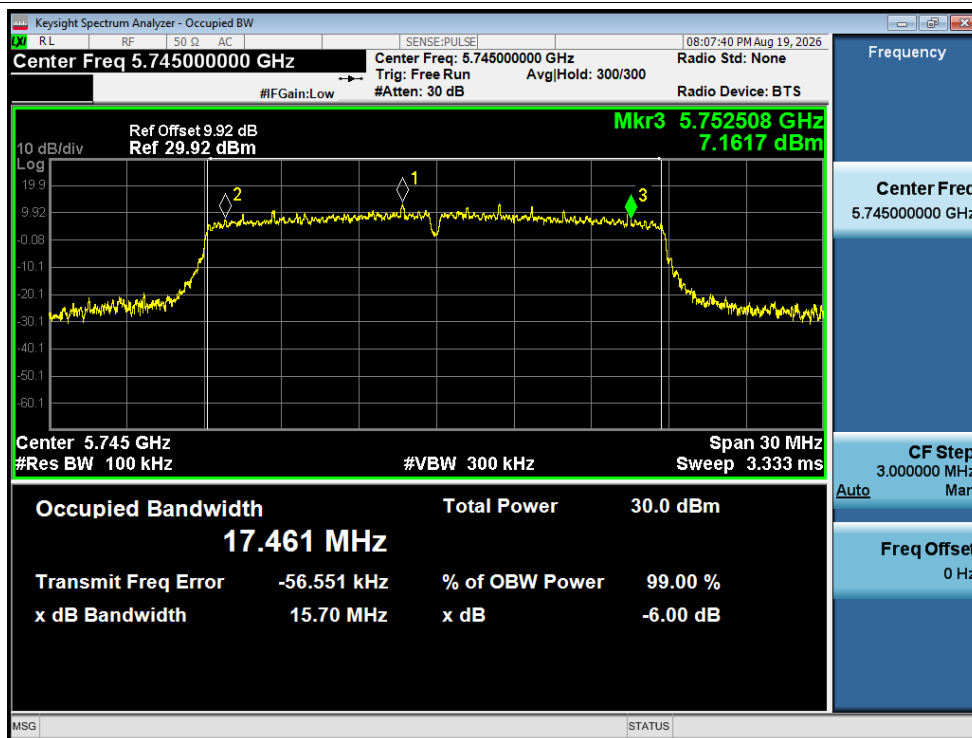
PSD NVNT 10M 5865MHz Ant1



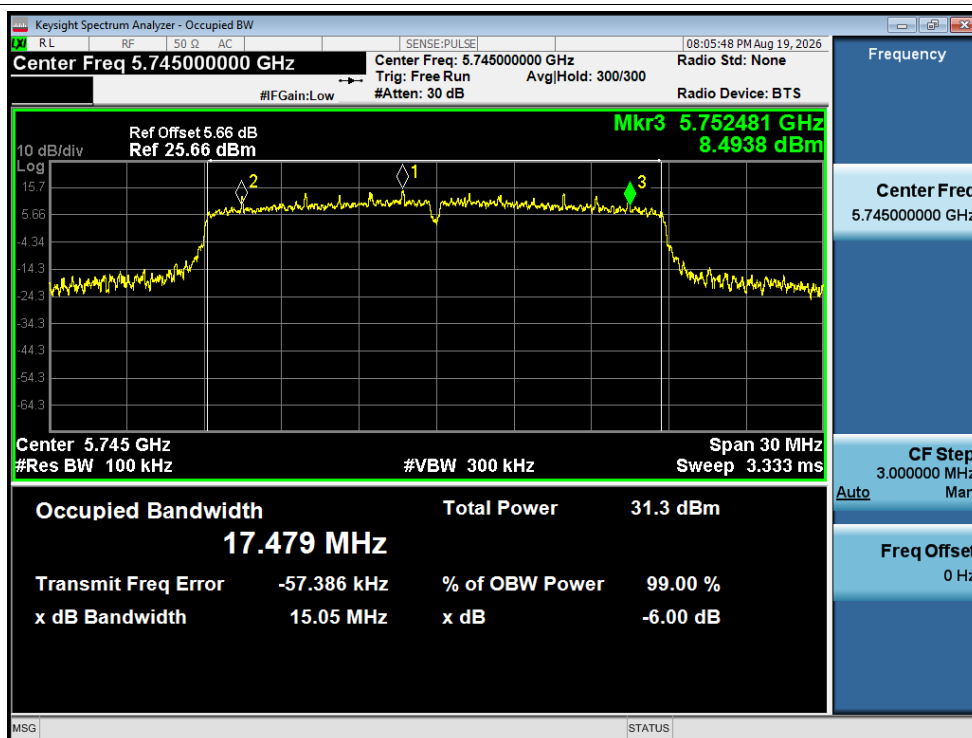
PSD NVNT 10M 5865MHz Ant2

## -6dB Bandwidth

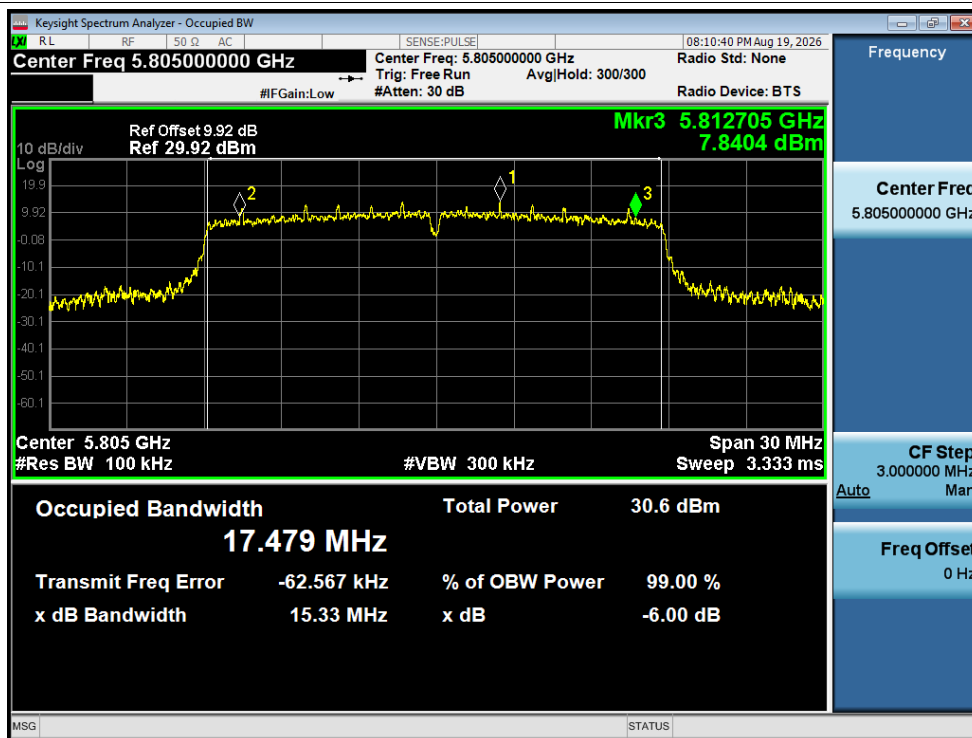
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | 20M  | 5745            | Ant1    | 15.7                  | 0.5                         | Pass    |
| NVNT      | 20M  | 5745            | Ant2    | 15.05                 | 0.5                         | Pass    |
| NVNT      | 20M  | 5805            | Ant1    | 15.33                 | 0.5                         | Pass    |
| NVNT      | 20M  | 5805            | Ant2    | 13.91                 | 0.5                         | Pass    |
| NVNT      | 20M  | 5845            | Ant1    | 15.28                 | 0.5                         | Pass    |
| NVNT      | 20M  | 5845            | Ant2    | 15.28                 | 0.5                         | Pass    |
| NVNT      | 20M  | 5865            | Ant1    | 15.11                 | 0.5                         | Pass    |
| NVNT      | 20M  | 5865            | Ant2    | 15.28                 | 0.5                         | Pass    |
| NVNT      | 40M  | 5775            | Ant1    | 33.85                 | 0.5                         | Pass    |
| NVNT      | 40M  | 5775            | Ant2    | 33.87                 | 0.5                         | Pass    |
| NVNT      | 40M  | 5815            | Ant1    | 35.1                  | 0.5                         | Pass    |
| NVNT      | 40M  | 5815            | Ant2    | 35.05                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5745            | Ant1    | 8.758                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5745            | Ant2    | 8.768                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5795            | Ant1    | 8.743                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5795            | Ant2    | 8.745                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5845            | Ant1    | 8.726                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5845            | Ant2    | 8.74                  | 0.5                         | Pass    |
| NVNT      | 10M  | 5855            | Ant1    | 8.744                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5855            | Ant2    | 8.749                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5865            | Ant1    | 8.772                 | 0.5                         | Pass    |
| NVNT      | 10M  | 5865            | Ant2    | 8.771                 | 0.5                         | Pass    |



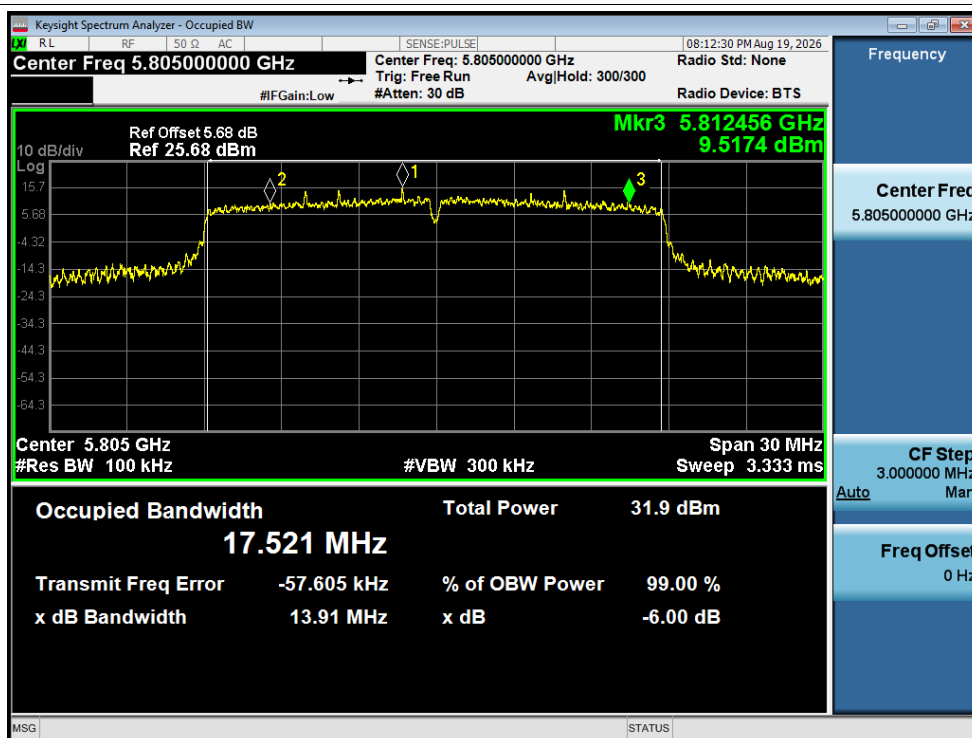
-6dB Bandwidth NVNT 20M 5745MHz Ant1



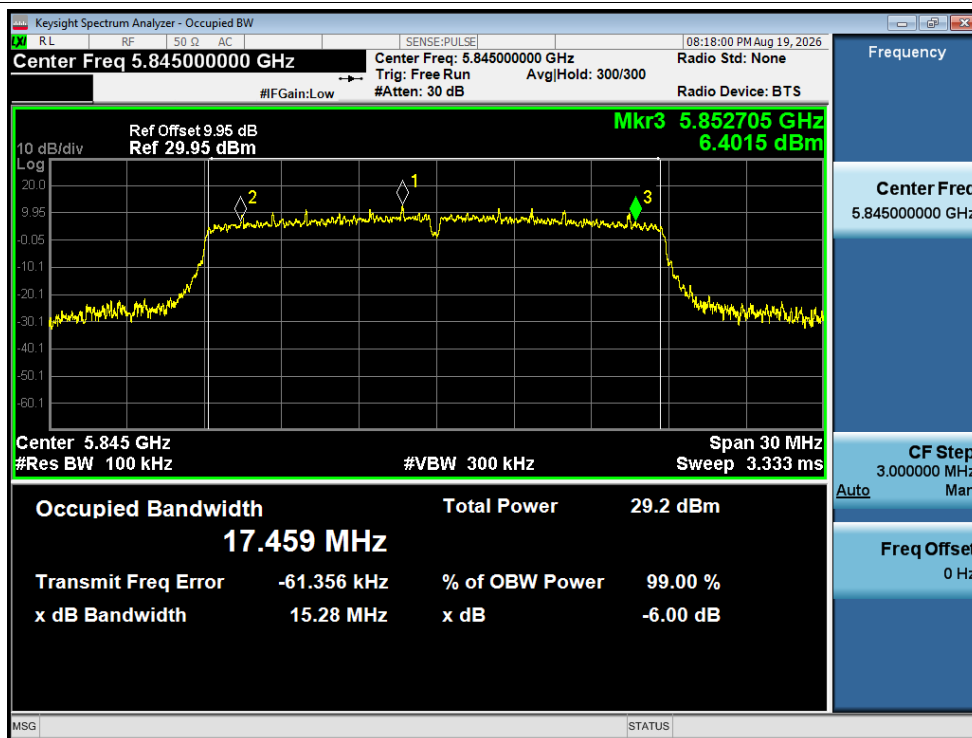
-6dB Bandwidth NVNT 20M 5745MHz Ant2



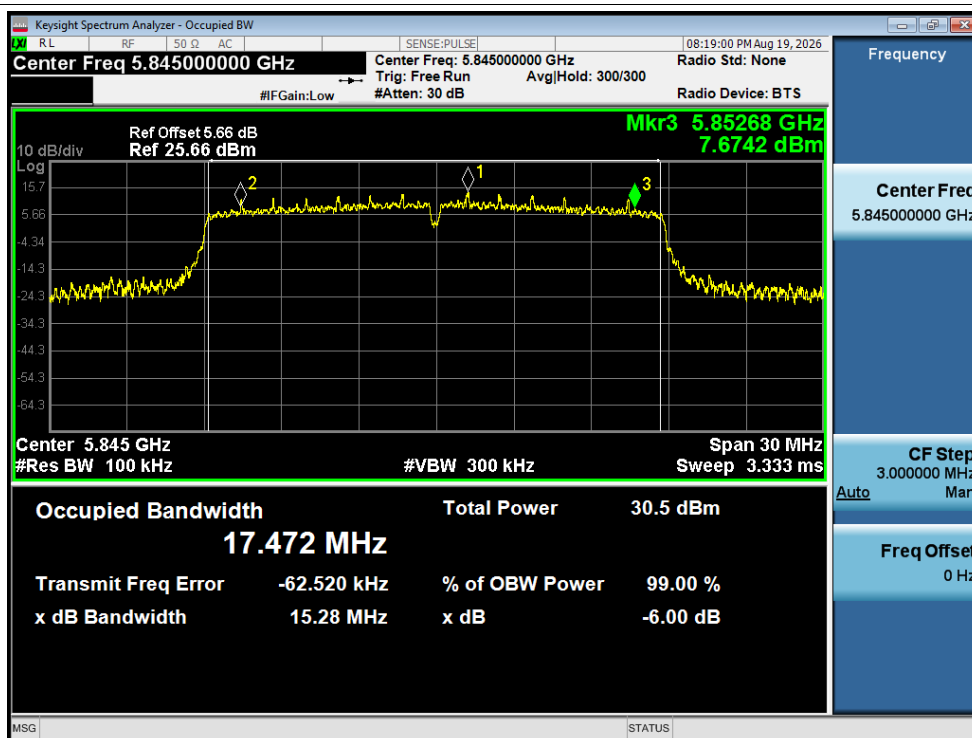
-6dB Bandwidth NVNT 20M 5805MHz Ant1



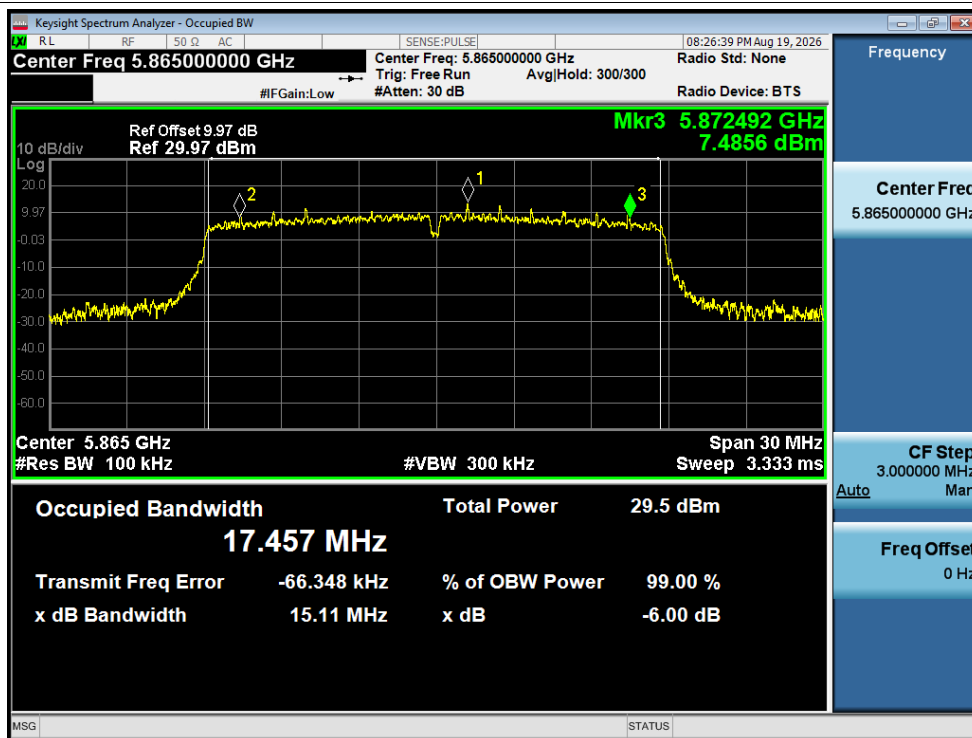
-6dB Bandwidth NVNT 20M 5805MHz Ant2



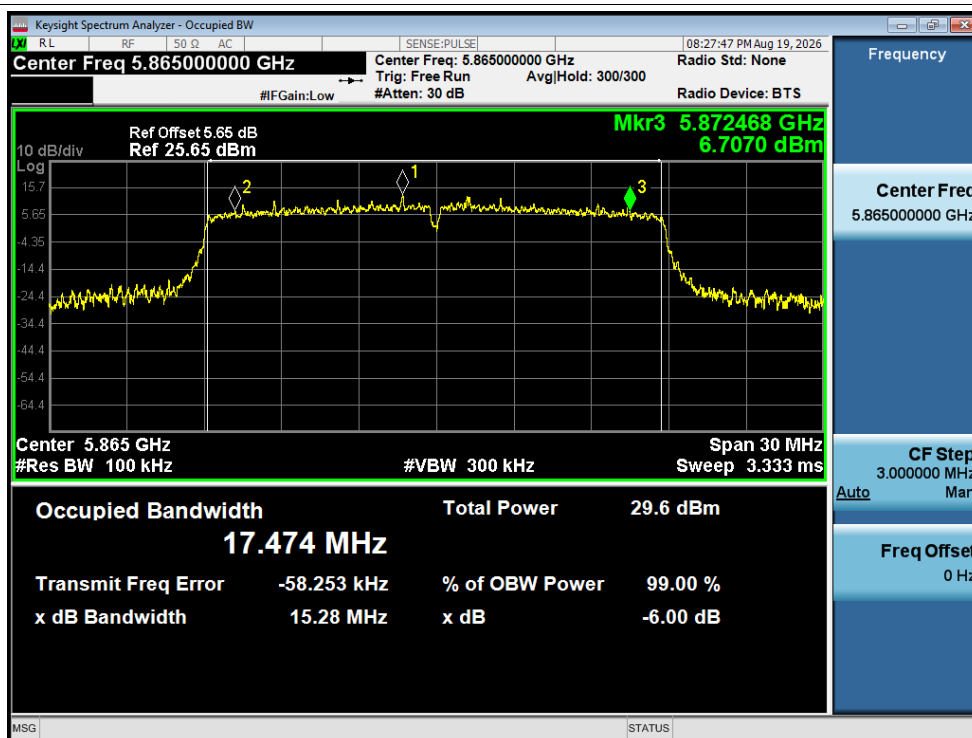
-6dB Bandwidth NVNT 20M 5845MHz Ant1



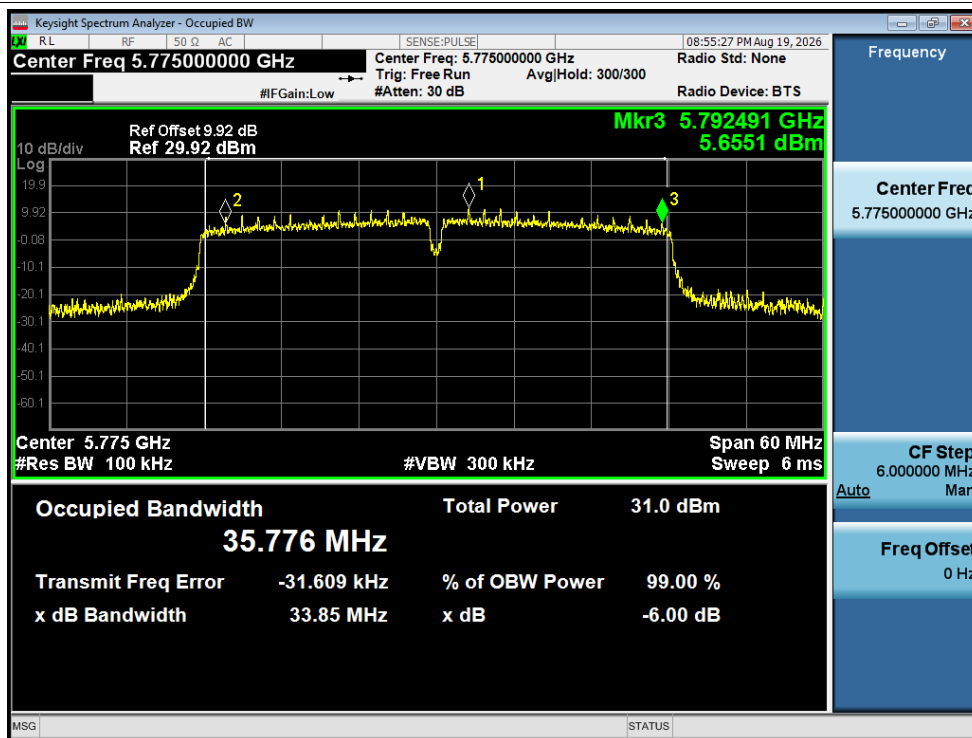
-6dB Bandwidth NVNT 20M 5845MHz Ant2



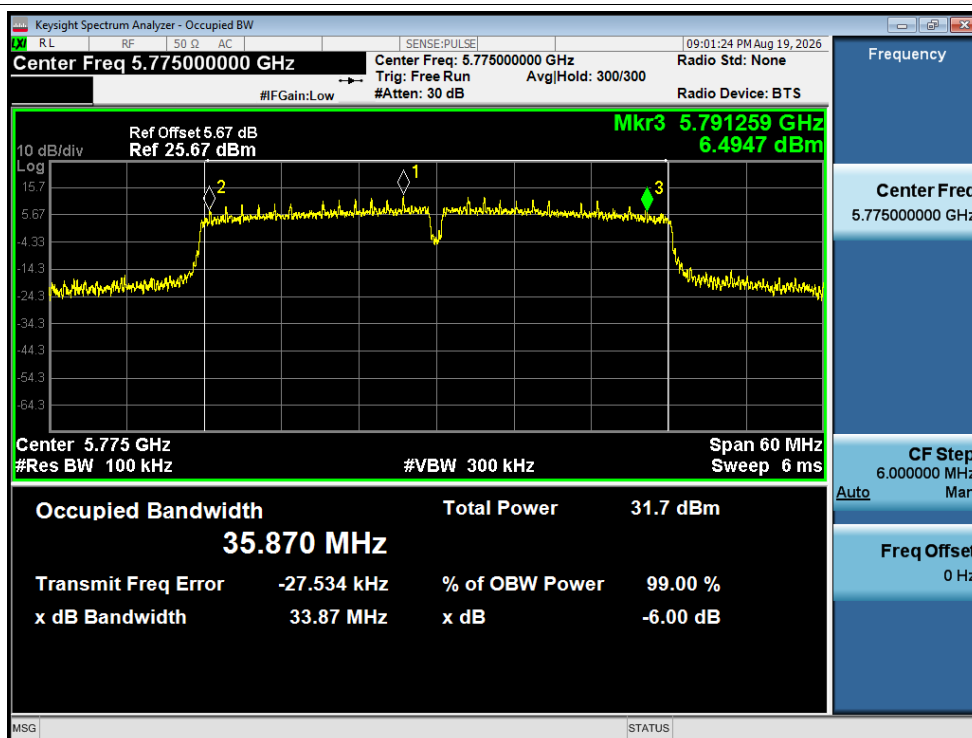
-6dB Bandwidth NVNT 20M 5865MHz Ant1



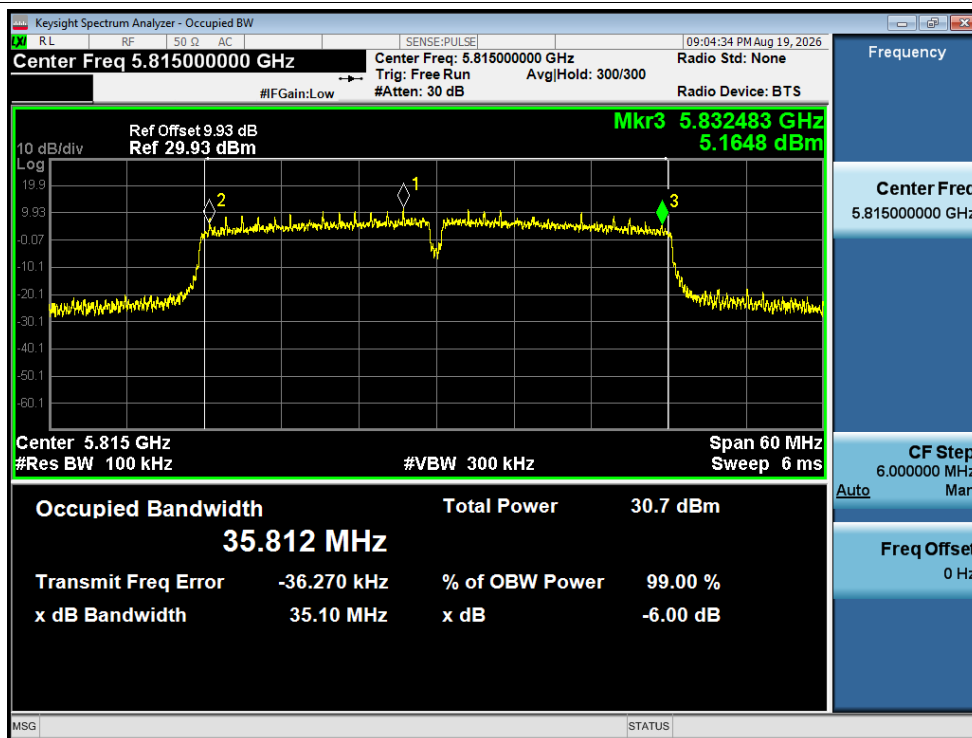
-6dB Bandwidth NVNT 20M 5865MHz Ant2



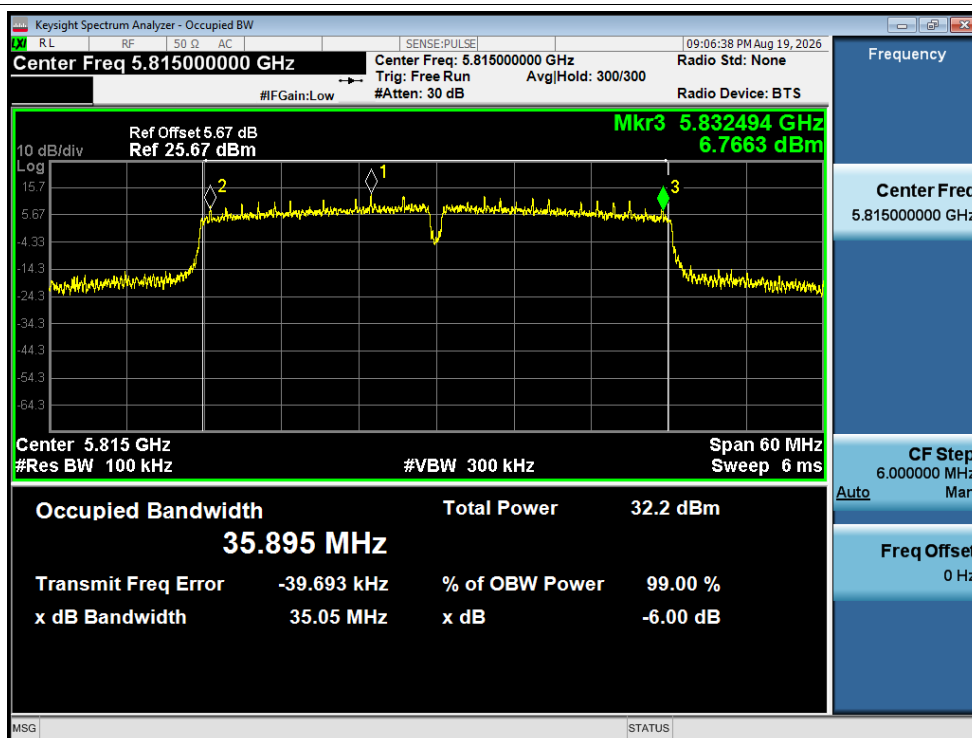
-6dB Bandwidth NVNT 40M 5775MHz Ant1



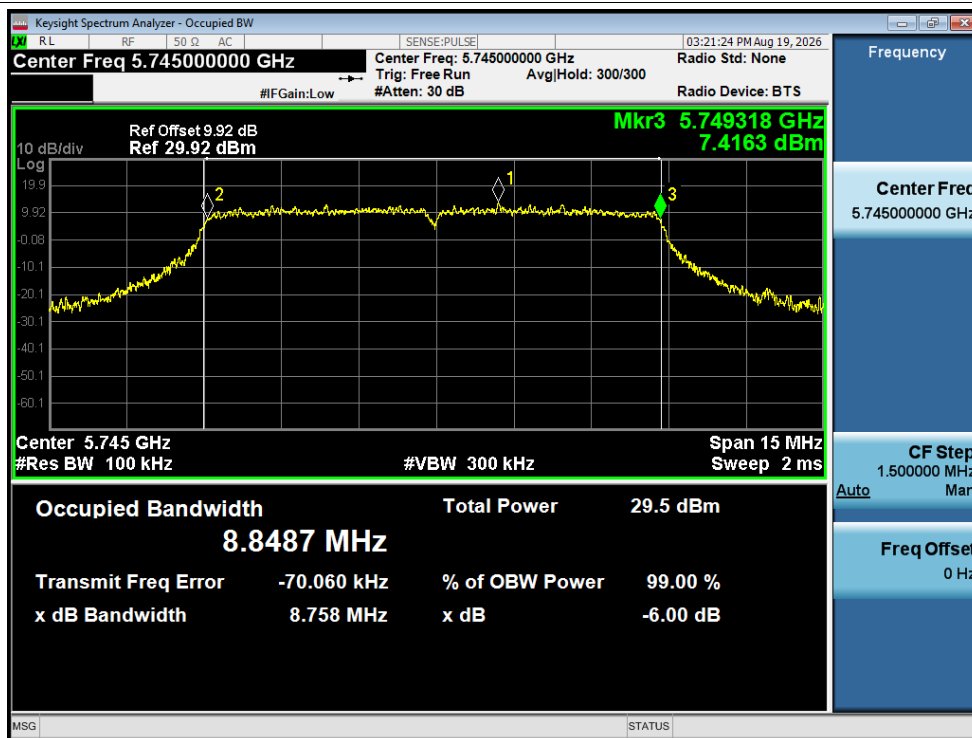
-6dB Bandwidth NVNT 40M 5775MHz Ant2



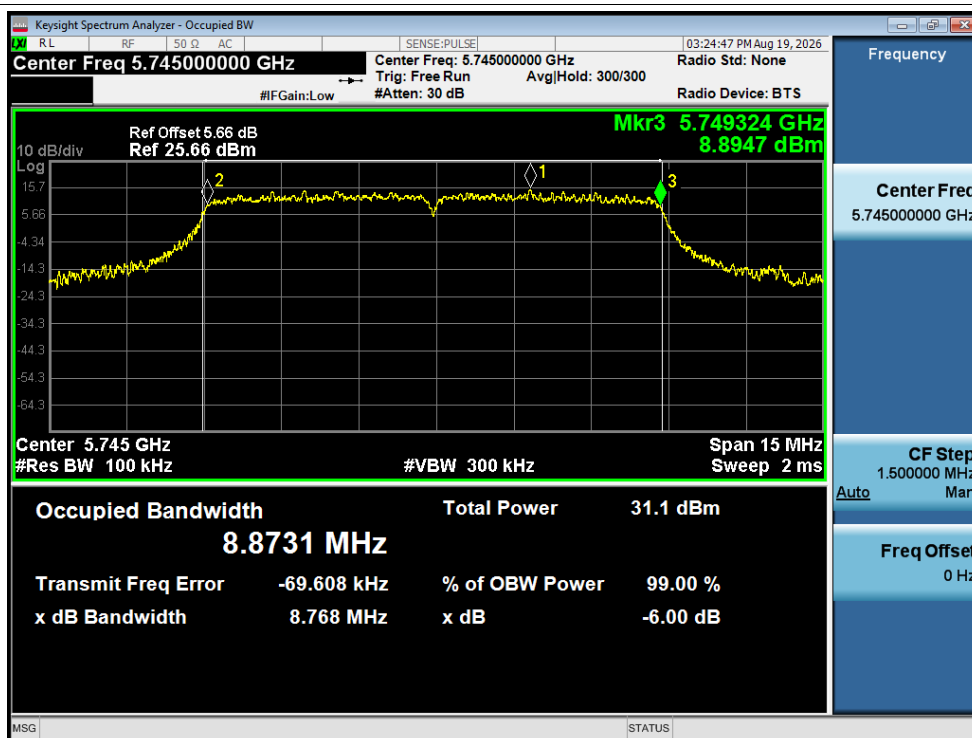
-6dB Bandwidth NVNT 40M 5815MHz Ant1



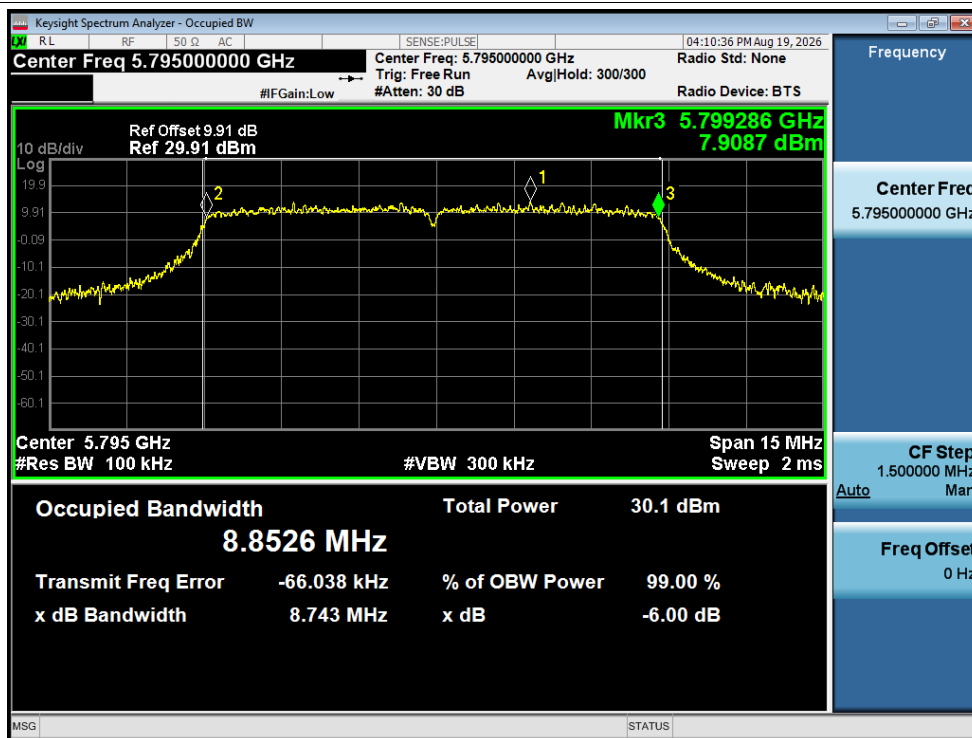
-6dB Bandwidth NVNT 40M 5815MHz Ant2



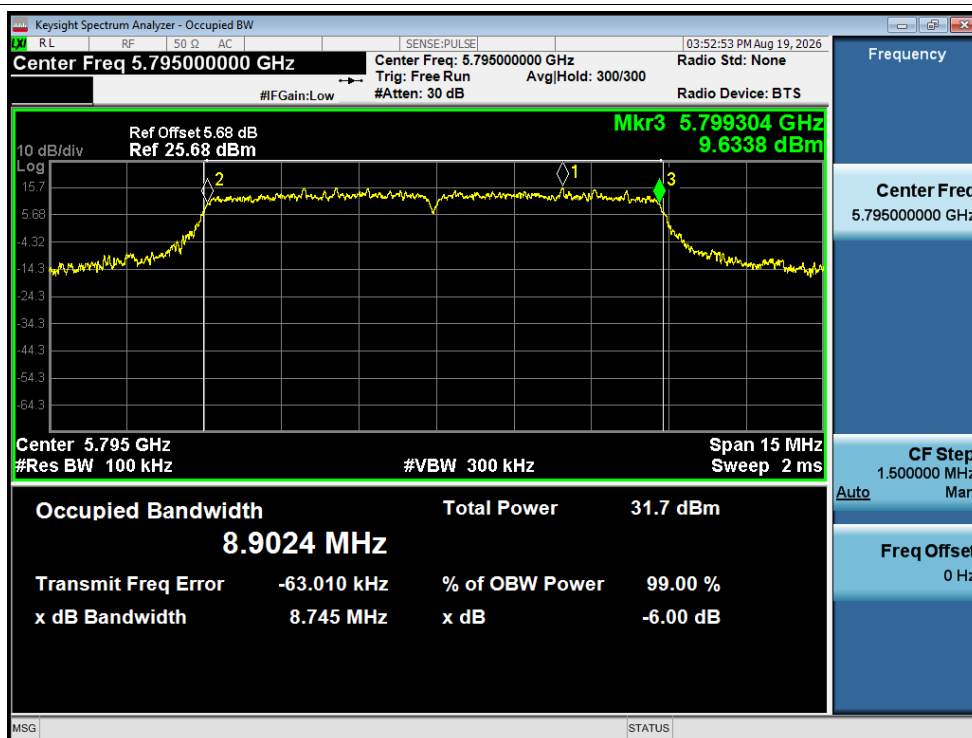
-6dB Bandwidth NVNT 10M 5745MHz Ant1



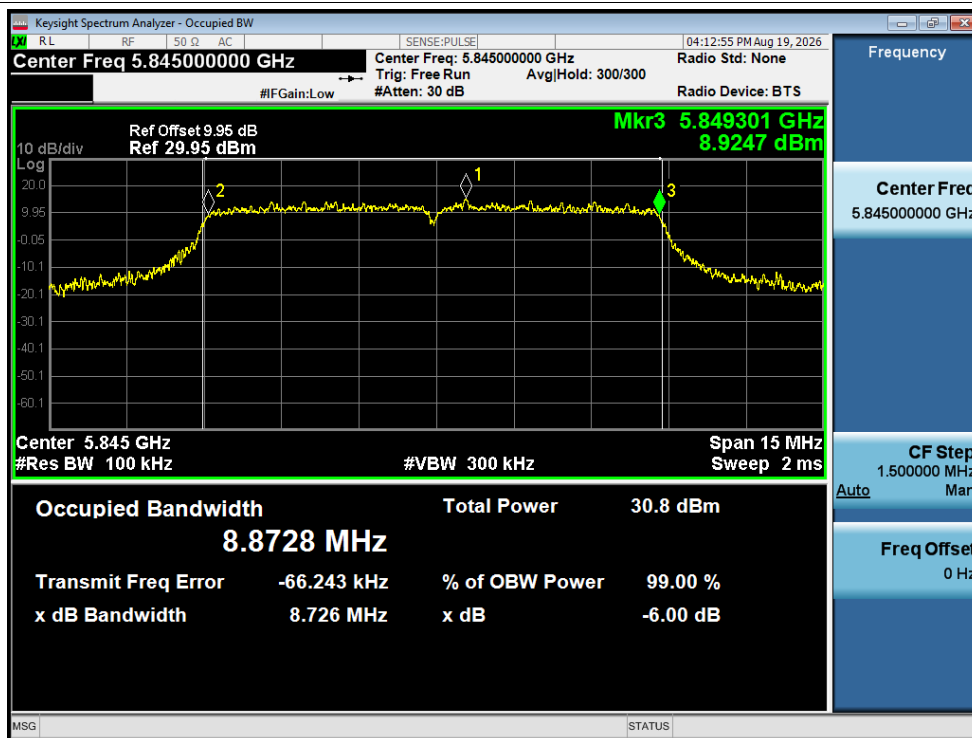
-6dB Bandwidth NVNT 10M 5745MHz Ant2



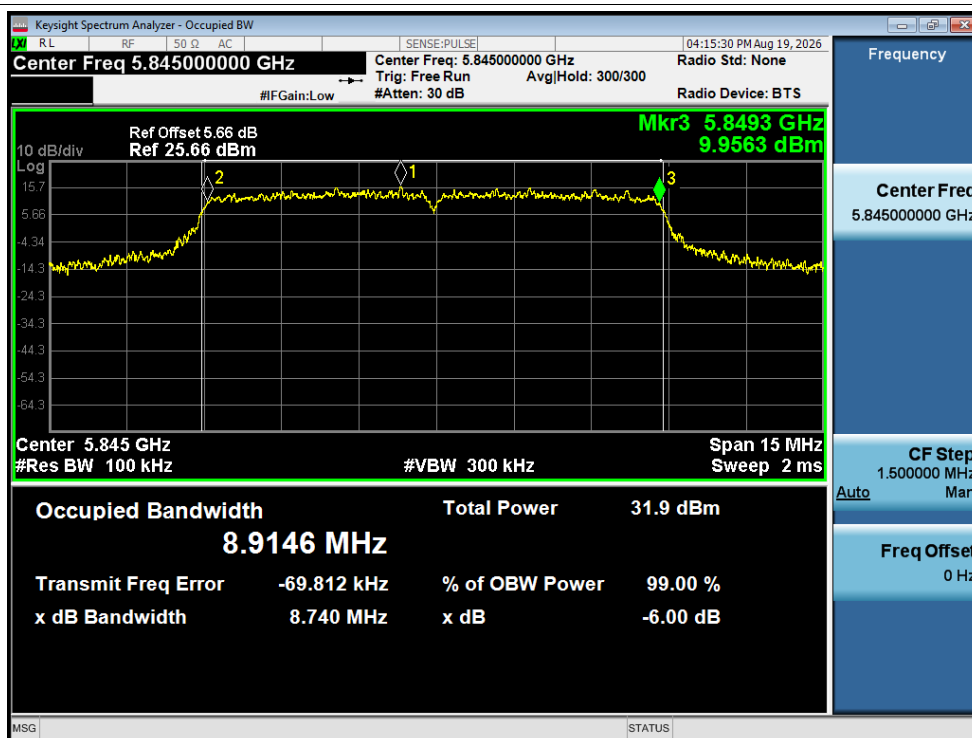
-6dB Bandwidth NVNT 10M 5795MHz Ant1



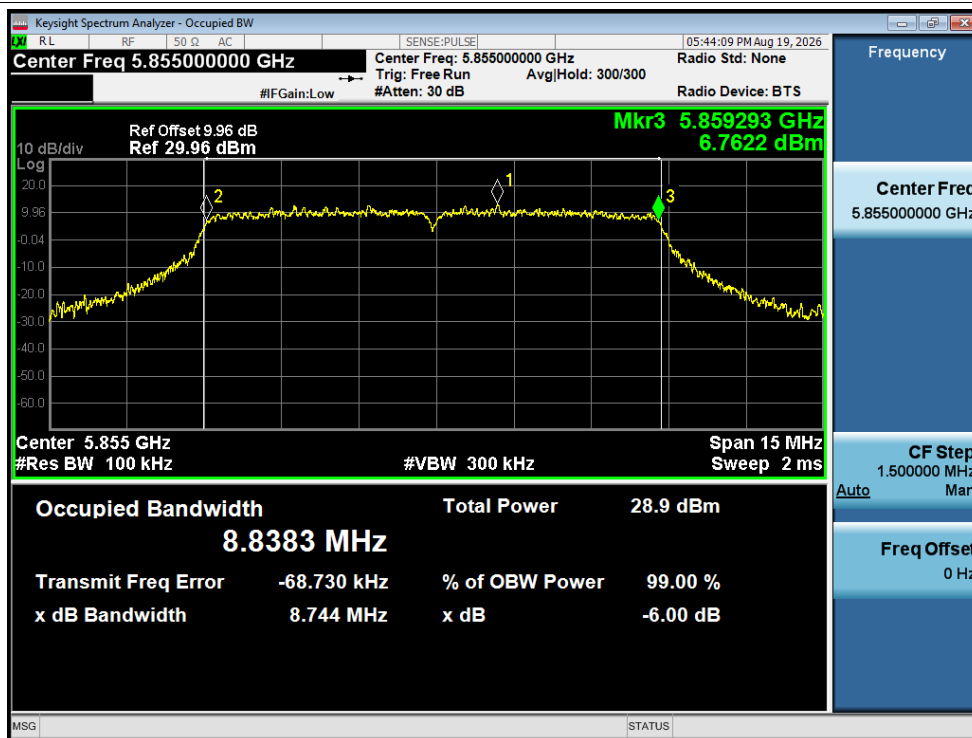
-6dB Bandwidth NVNT 10M 5795MHz Ant2



-6dB Bandwidth NVNT 10M 5845MHz Ant1



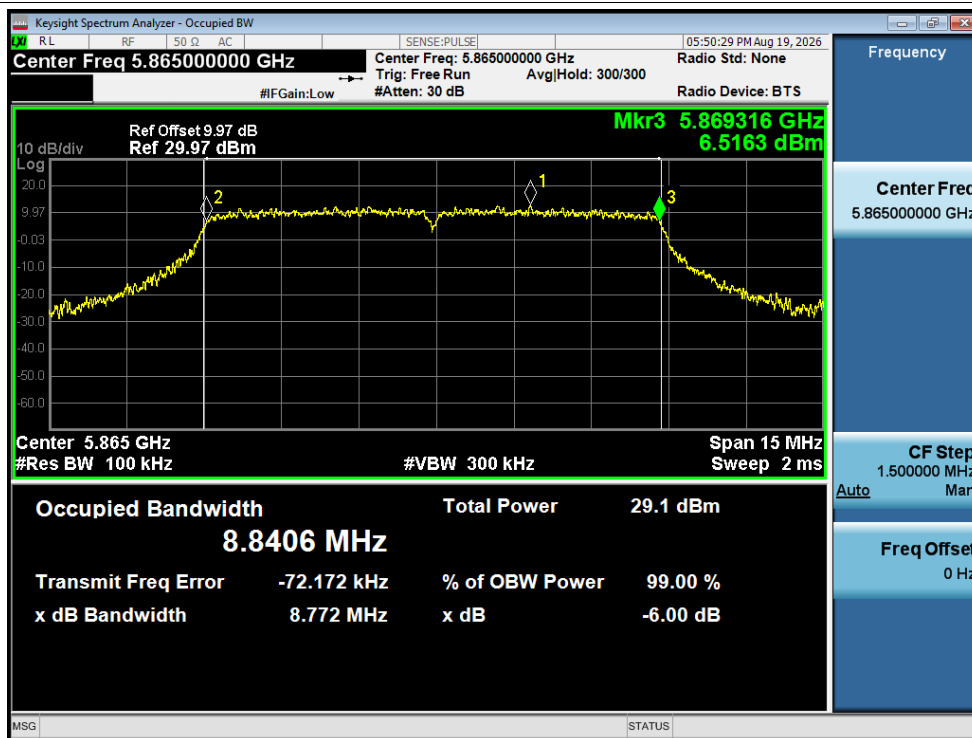
-6dB Bandwidth NVNT 10M 5845MHz Ant2



-6dB Bandwidth NVNT 10M 5855MHz Ant1



-6dB Bandwidth NVNT 10M 5855MHz Ant2



-6dB Bandwidth NVNT 10M 5865MHz Ant1

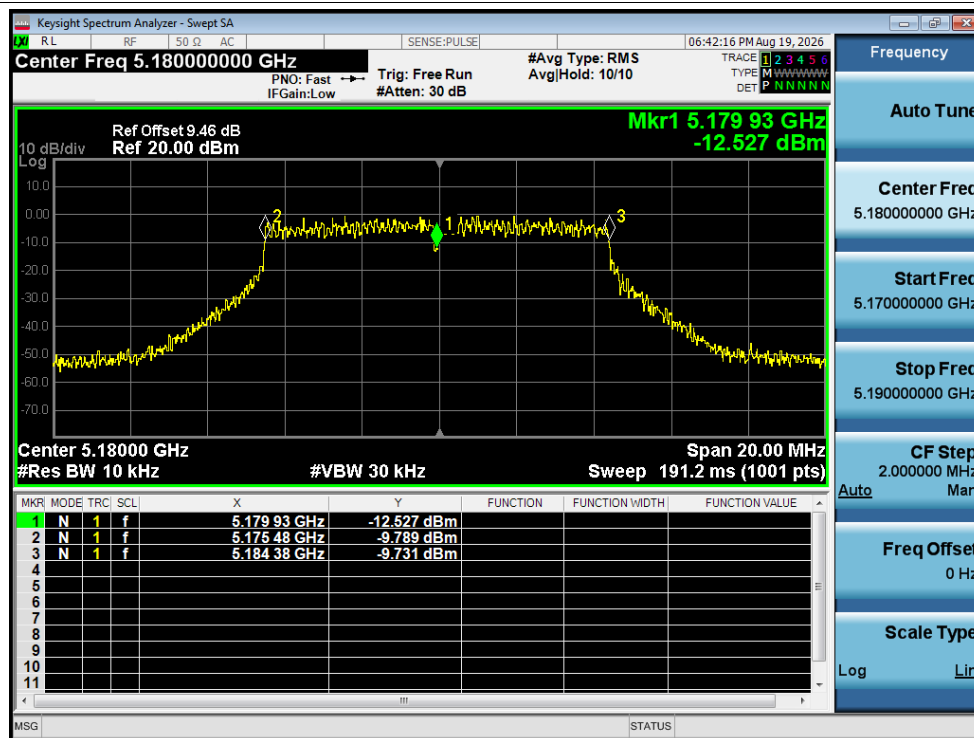


-6dB Bandwidth NVNT 10M 5865MHz Ant2

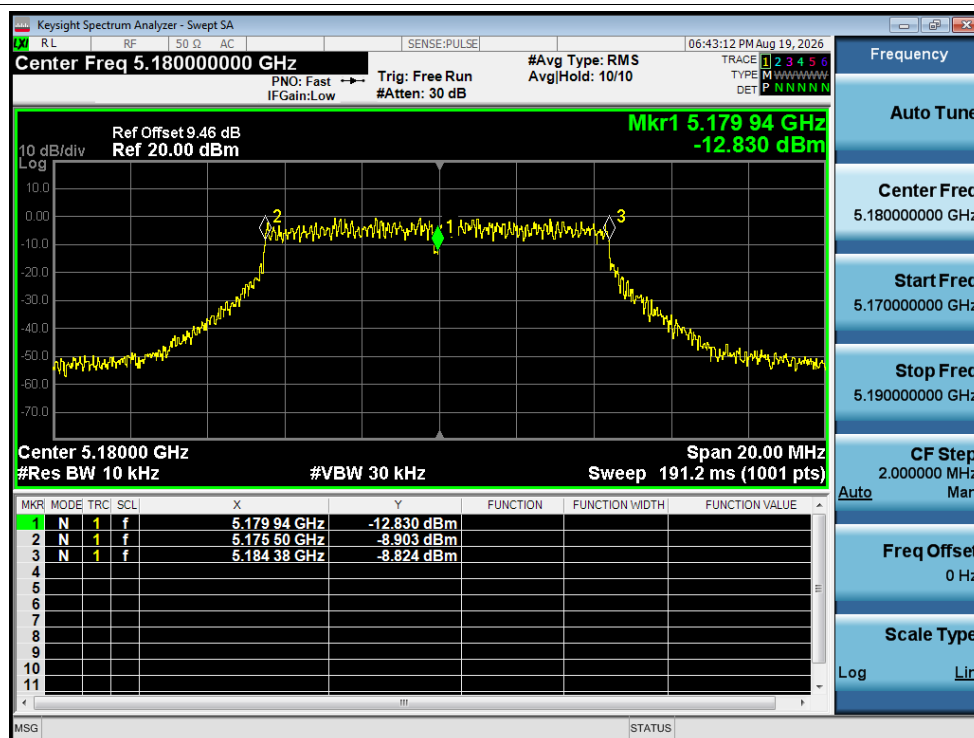
## Frequency Stability

| Condition    | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| 20C 4.25V    | 10M  | 5180            | Ant1    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 20C 5V       | 10M  | 5180            | Ant1    | 5179.94                  | -60000               | -11.58          | 25          | Pass    |
| 20C 5.75V    | 10M  | 5180            | Ant1    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| -20C 5V      | 10M  | 5180            | Ant1    | 5179.94                  | -60000               | -11.58          | 25          | Pass    |
| -10C 5V      | 10M  | 5180            | Ant1    | 5179.94                  | -60000               | -11.58          | 25          | Pass    |
| 0C 5V        | 10M  | 5180            | Ant1    | 5179.92                  | -80000               | -15.44          | 25          | Pass    |
| 10C 5V       | 10M  | 5180            | Ant1    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 30C 5V       | 10M  | 5180            | Ant1    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 40C 5V       | 10M  | 5180            | Ant1    | 5179.94                  | -60000               | -11.58          | 25          | Pass    |
| 50C 5V       | 10M  | 5180            | Ant1    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 20C 4.25V    | 10M  | 5180            | Ant2    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 20C 5V       | 10M  | 5180            | Ant2    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 20C 5.75V    | 10M  | 5180            | Ant2    | 5179.94                  | -60000               | -11.58          | 25          | Pass    |
| -20C<br>120V | 10M  | 5180            | Ant2    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| -10C<br>120V | 10M  | 5180            | Ant2    | 5179.94                  | -60000               | -11.58          | 25          | Pass    |
| 0C 120V      | 10M  | 5180            | Ant2    | 5179.94                  | -60000               | -11.58          | 25          | Pass    |
| 10C 120V     | 10M  | 5180            | Ant2    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 20C 120V     | 10M  | 5180            | Ant2    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 30C 120V     | 10M  | 5180            | Ant2    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |
| 40C 120V     | 10M  | 5180            | Ant2    | 5179.92                  | -80000               | -15.44          | 25          | Pass    |
| 50C 120V     | 10M  | 5180            | Ant2    | 5179.93                  | -70000               | -13.51          | 25          | Pass    |

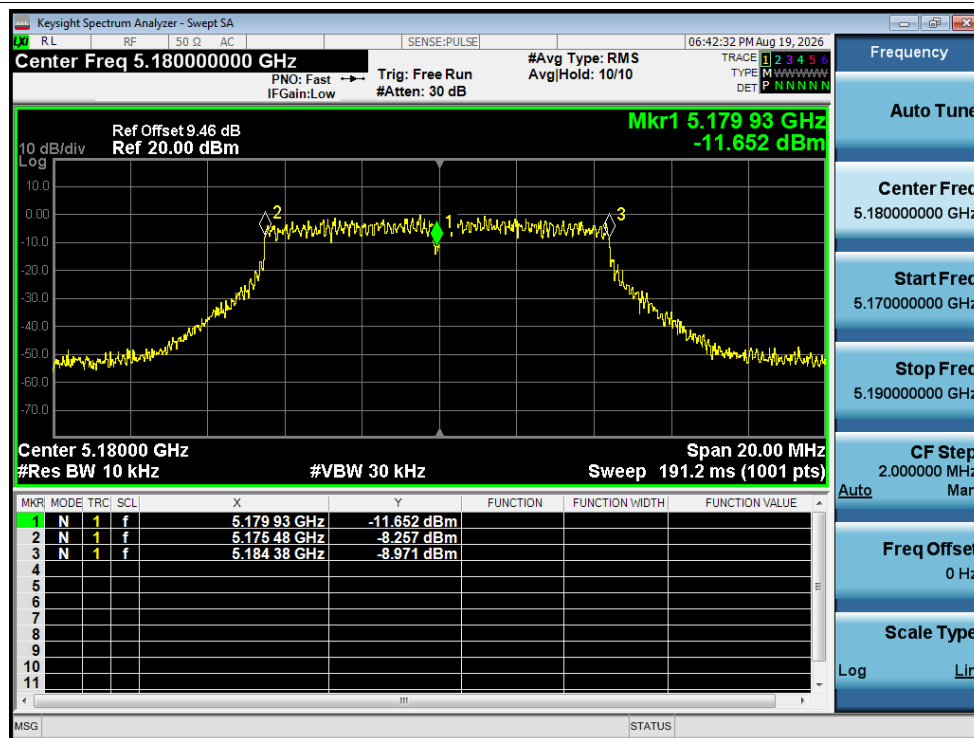
Note: Only the worst mode is recorded.



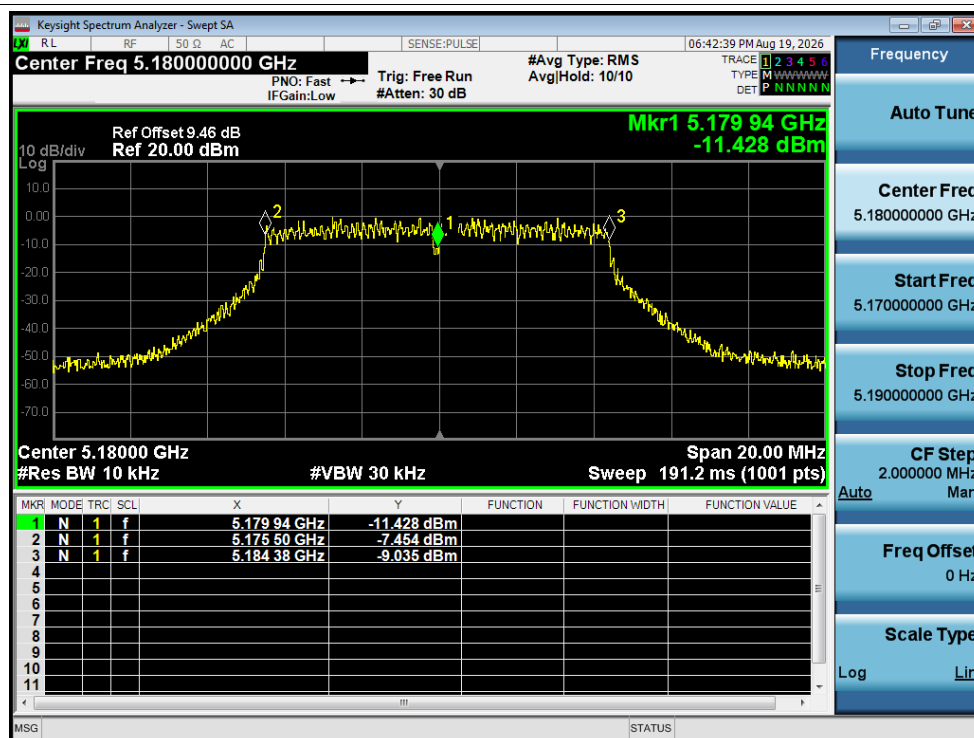
Freq. Stability 20C 4.25V 10M 5180MHz Ant1



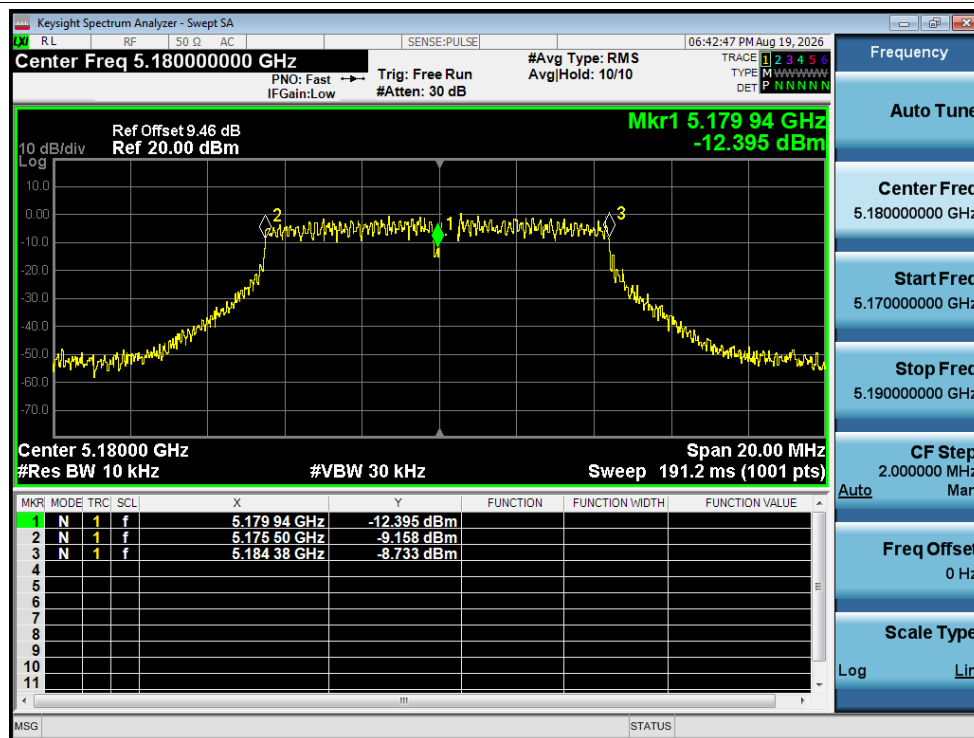
Freq. Stability 20C 5V 10M 5180MHz Ant1



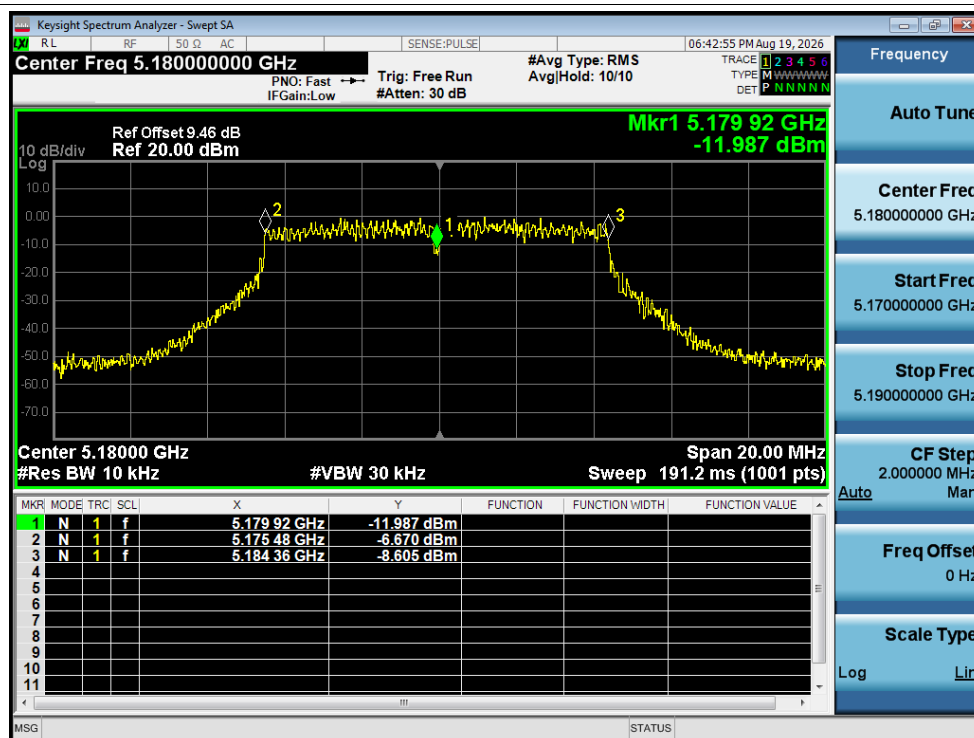
Freq. Stability 20C 5.75V 10M 5180MHz Ant1



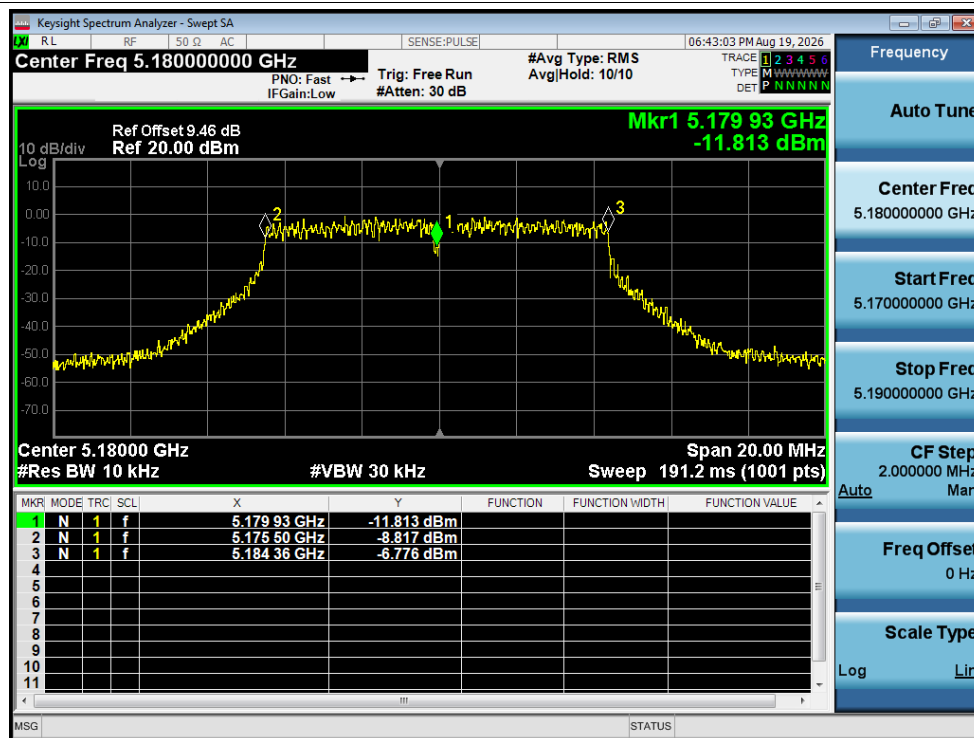
Freq. Stability -20C 5V 10M 5180MHz Ant1



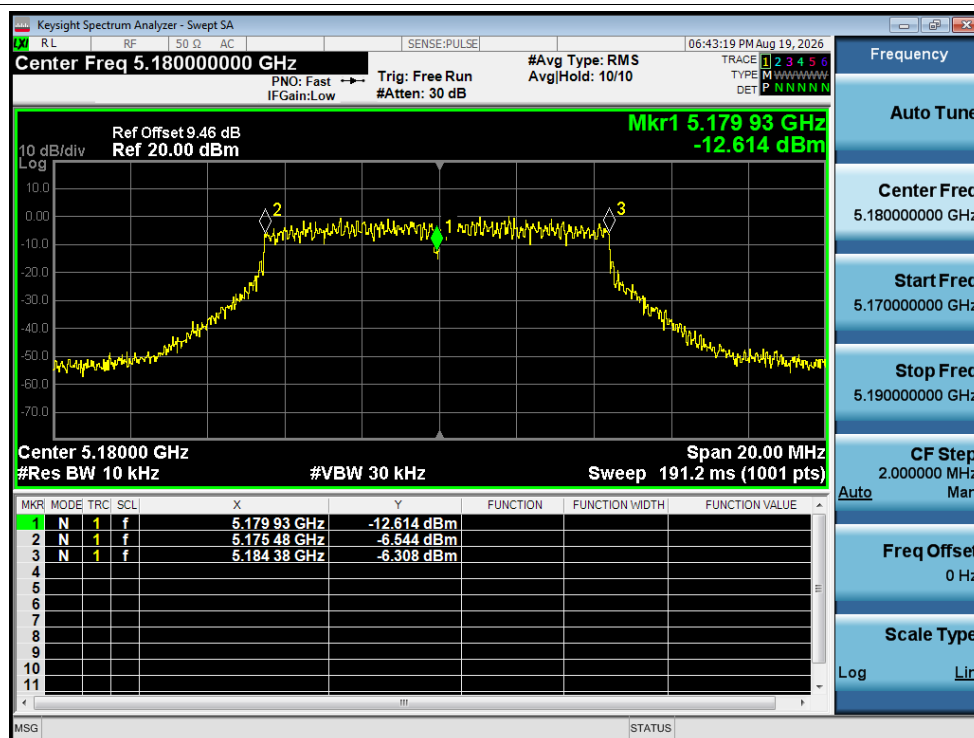
Freq. Stability -10C 5V 10M 5180MHz Ant1



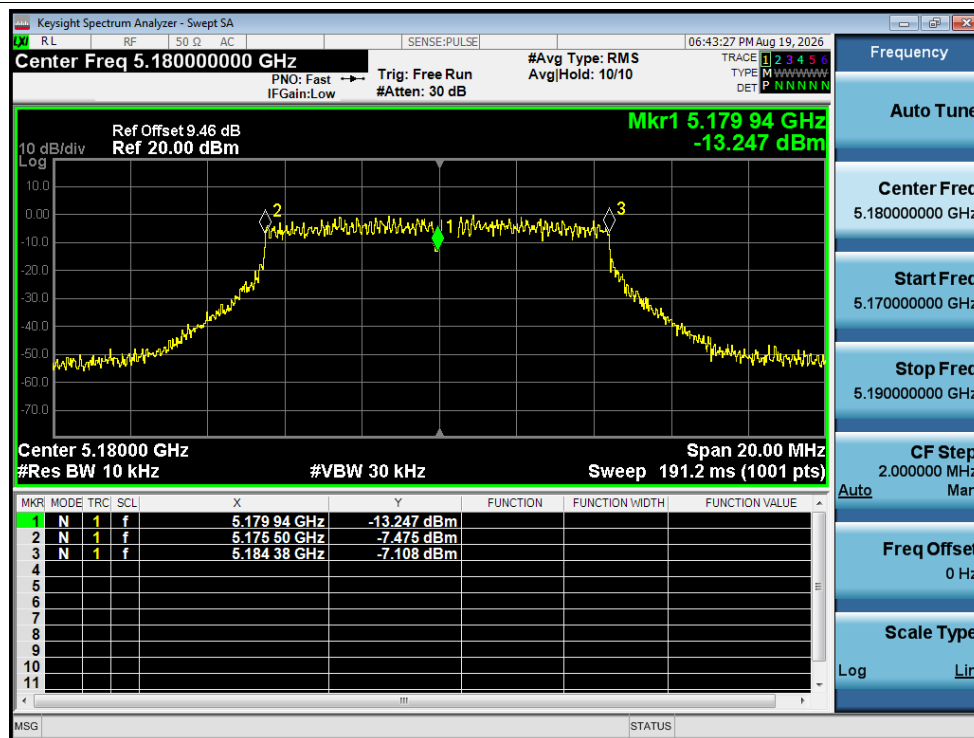
Freq. Stability 0C 5V 10M 5180MHz Ant1



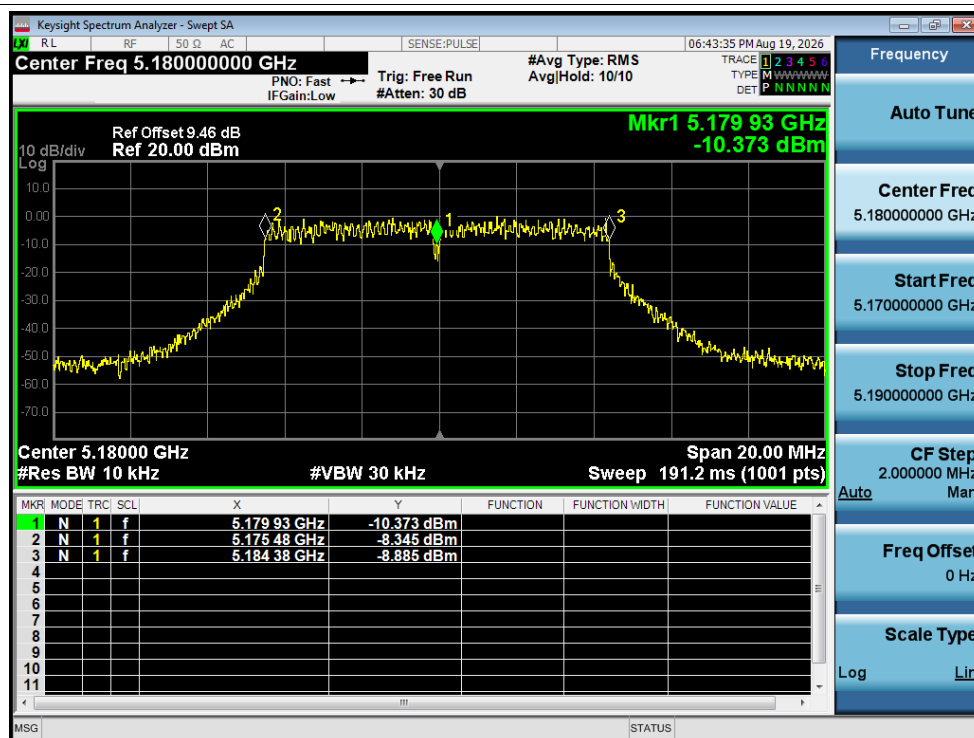
Freq. Stability 10C 5V 10M 5180MHz Ant1



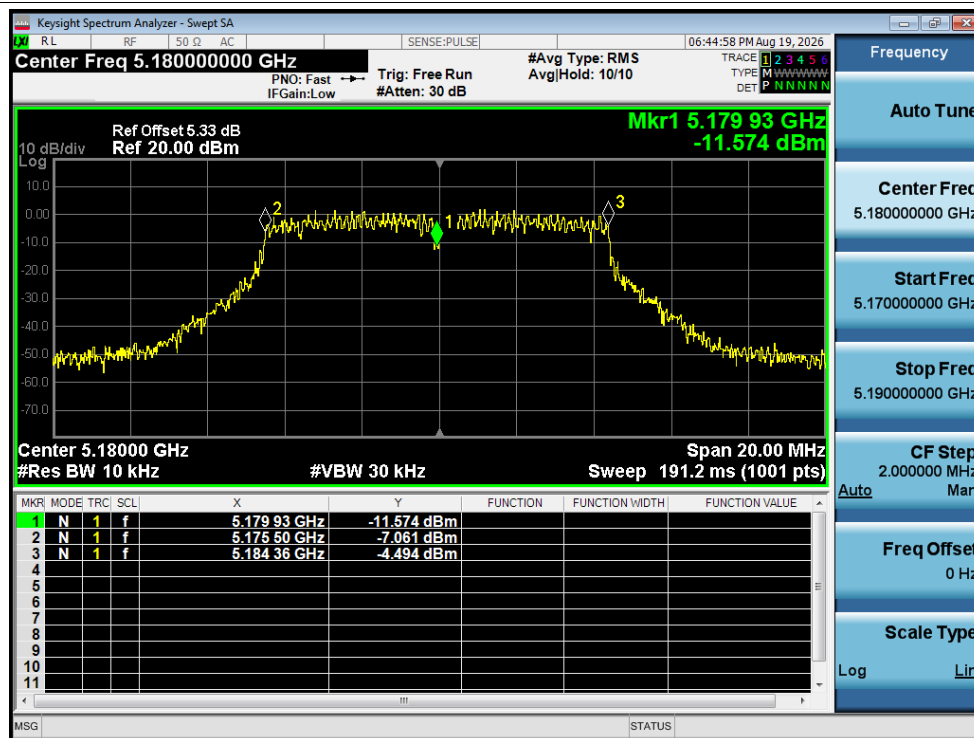
Freq. Stability 30C 5V 10M 5180MHz Ant1



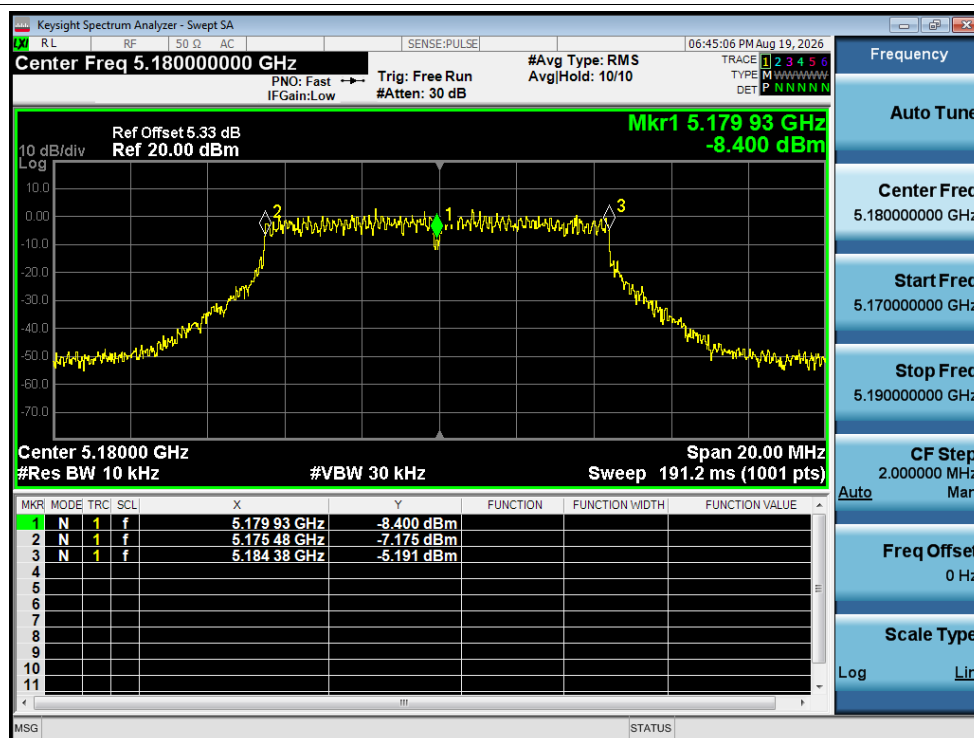
Freq. Stability 40C 5V 10M 5180MHz Ant1



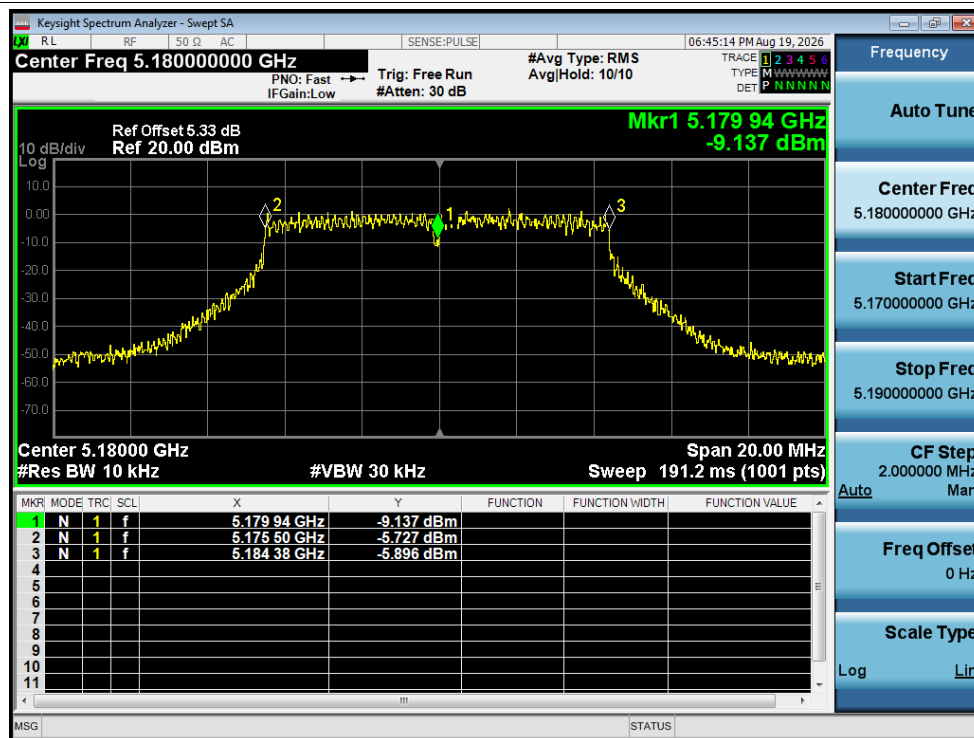
Freq. Stability 50C 5V 10M 5180MHz Ant1



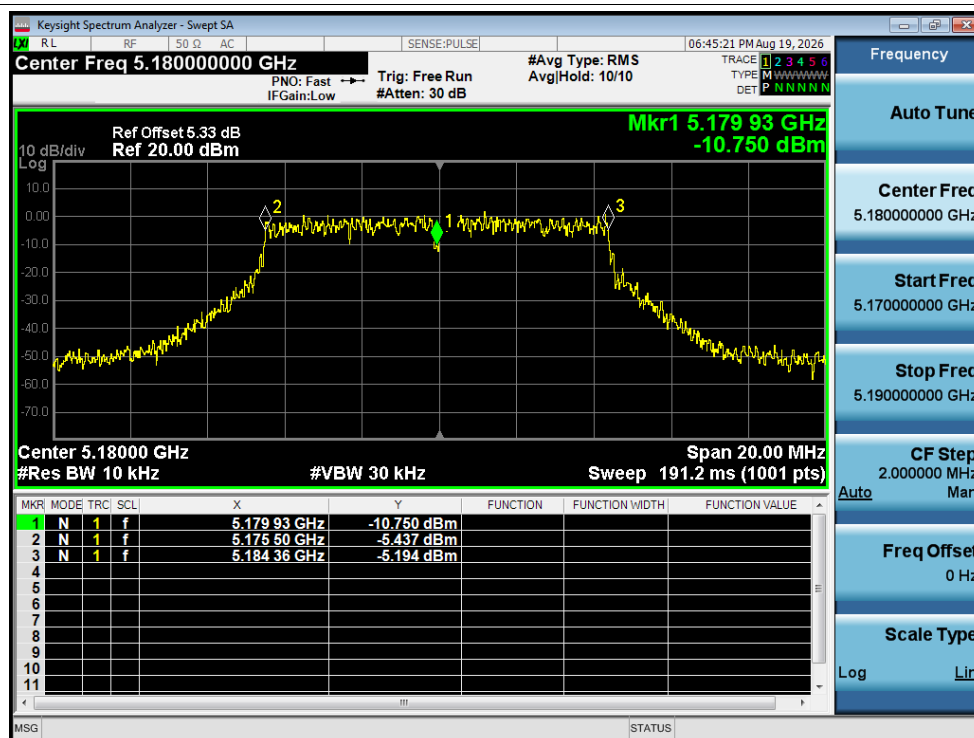
Freq. Stability 20C 4.25V 10M 5180MHz Ant2



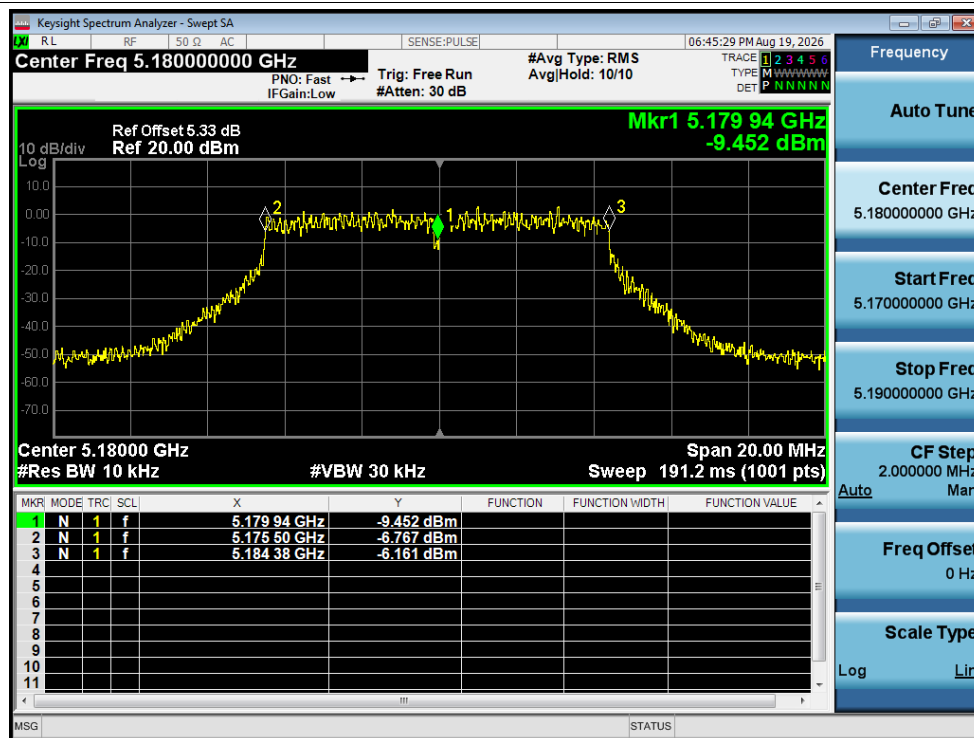
Freq. Stability 20C 5V 10M 5180MHz Ant2



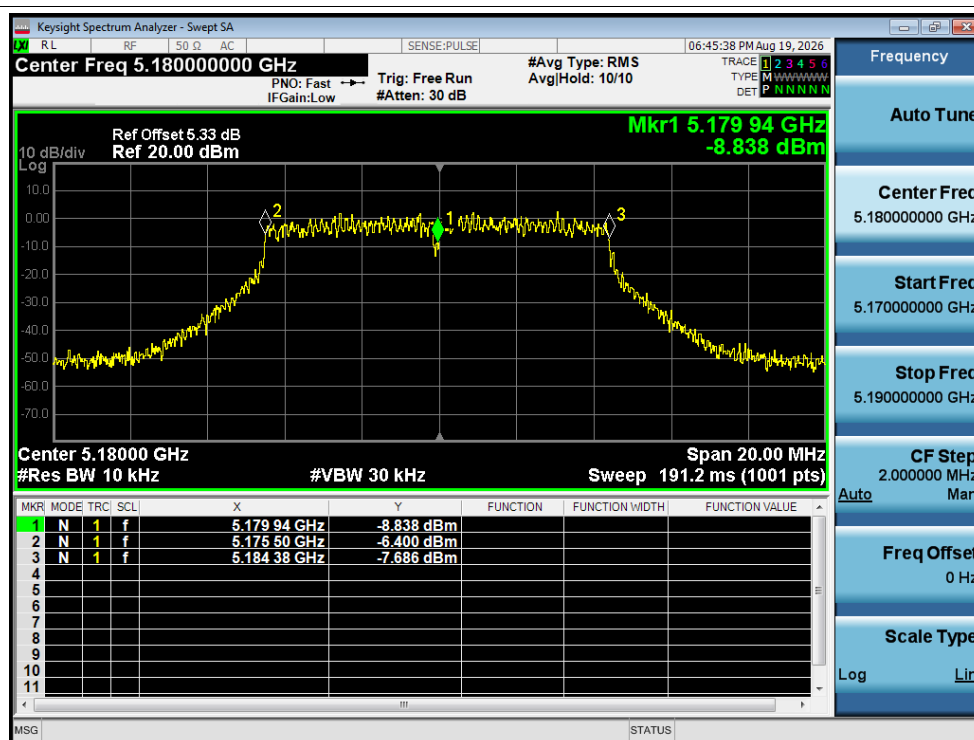
Freq. Stability 20C 5.75V 10M 5180MHz Ant2



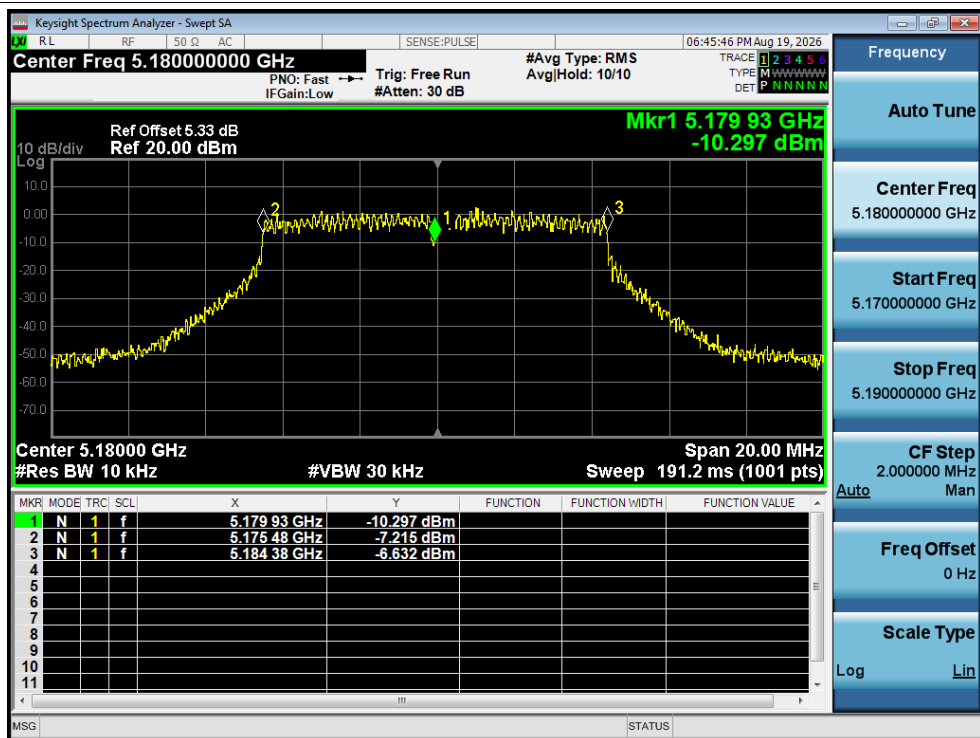
Freq. Stability -20C 120V 10M 5180MHz Ant2



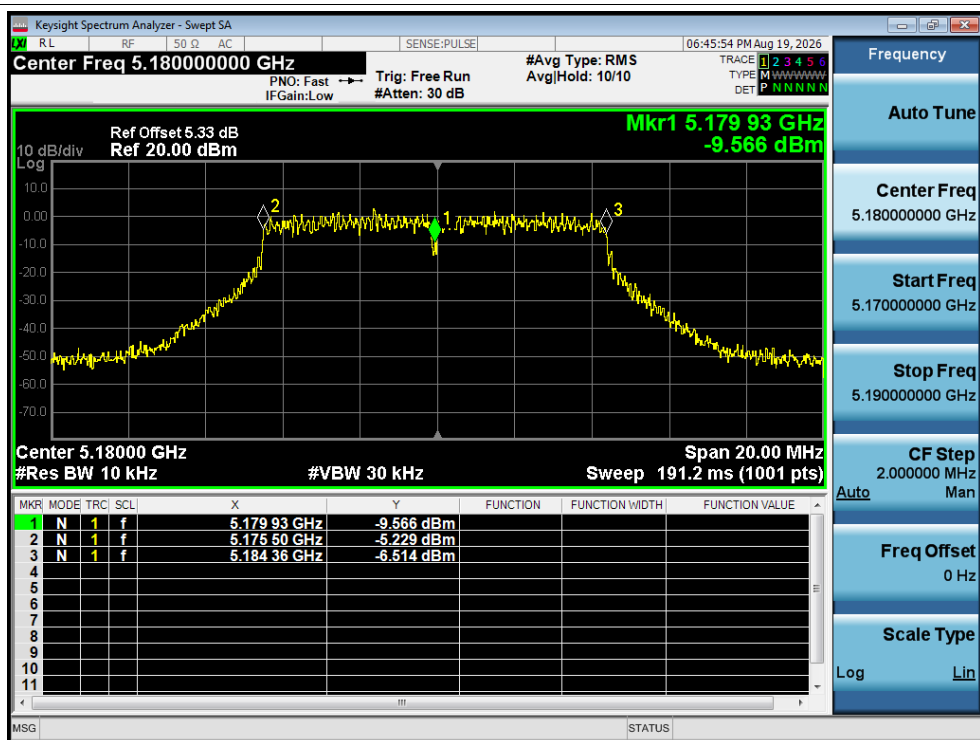
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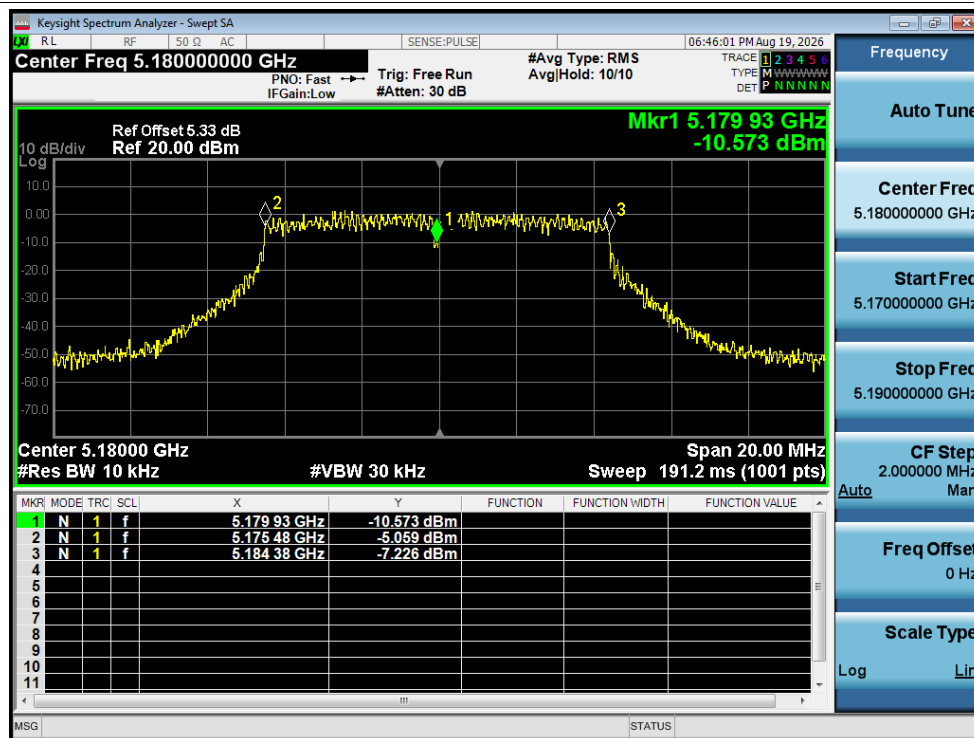
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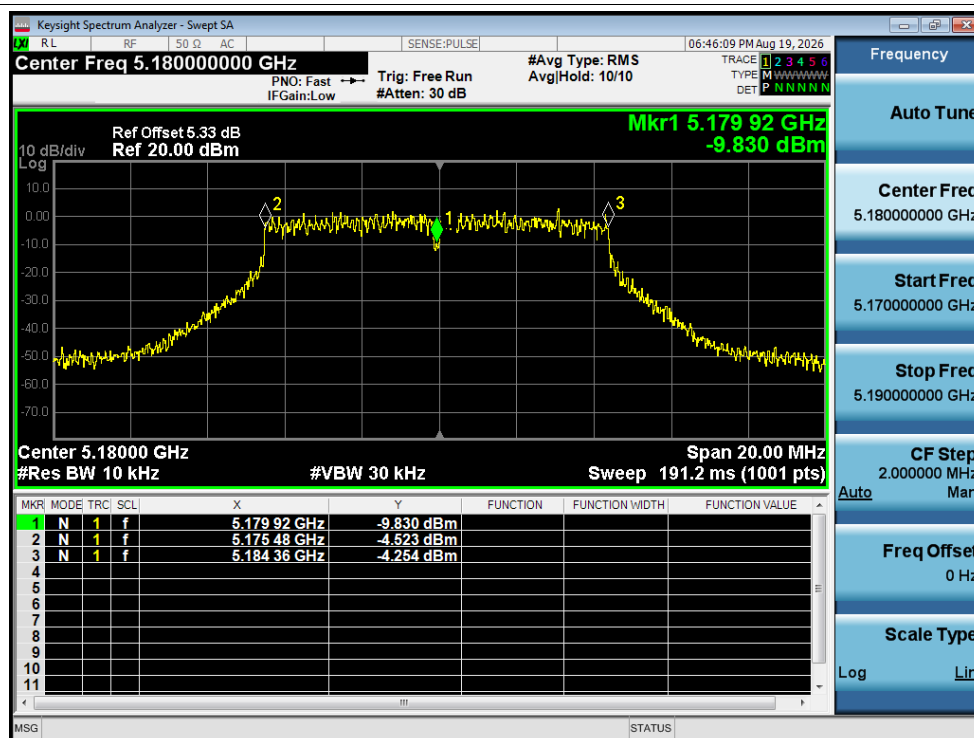
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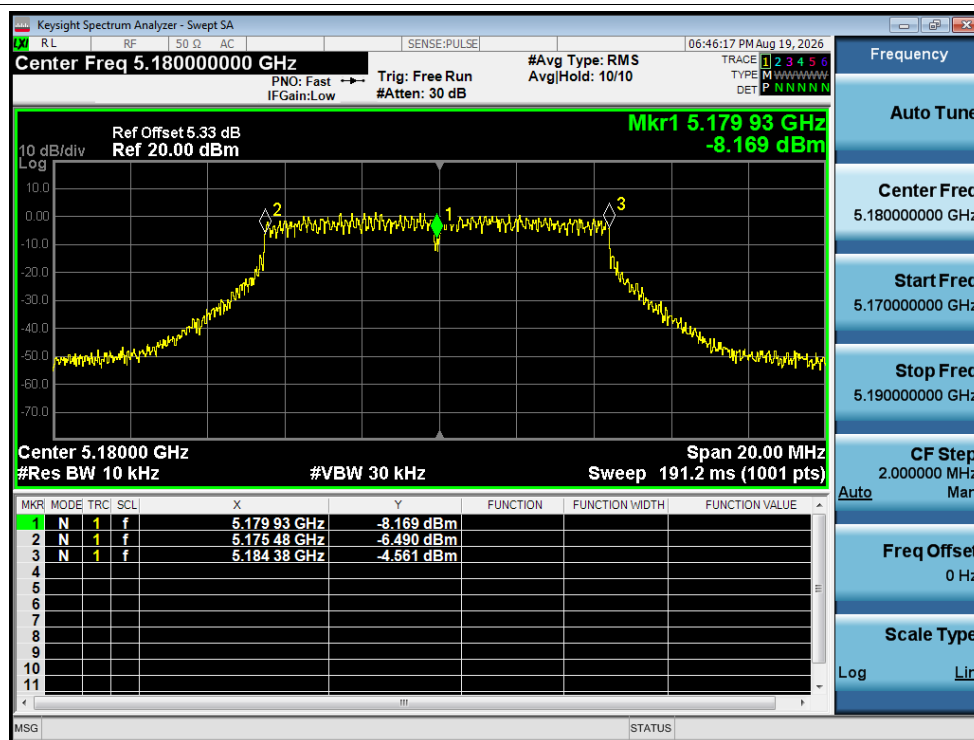
Freq. Stability 20C 120V 10M 5180MHz Ant2



Freq. Stability 30C 120V 10M 5180MHz Ant2



Freq. Stability 40C 120V 10M 5180MHz Ant2



Freq. Stability 50C 120V 10M 5180MHz Ant2