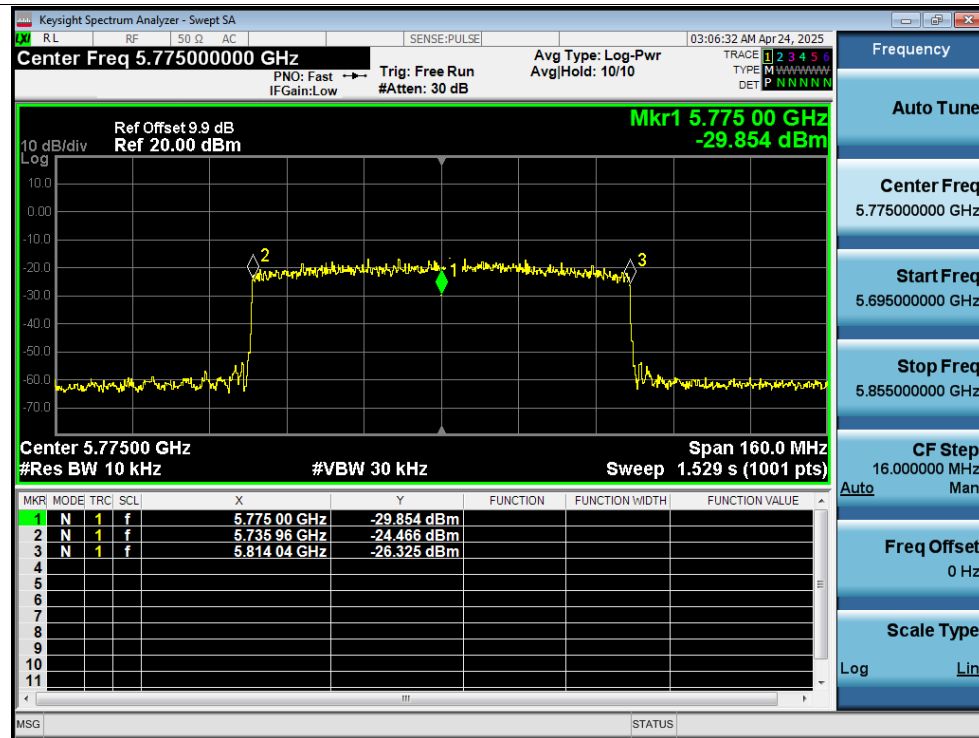
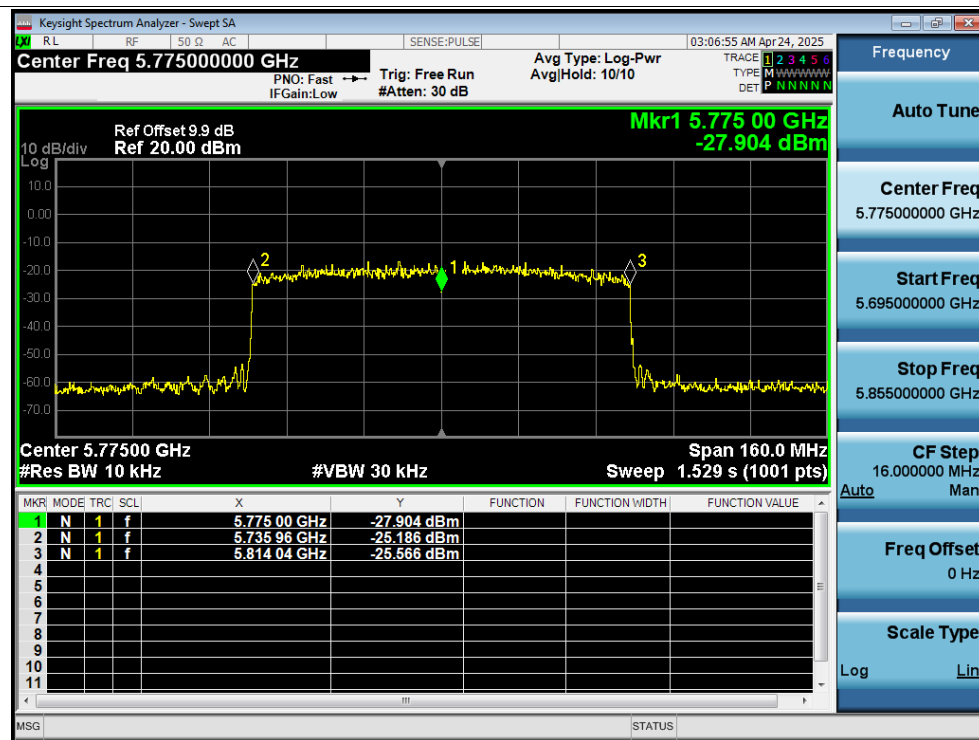


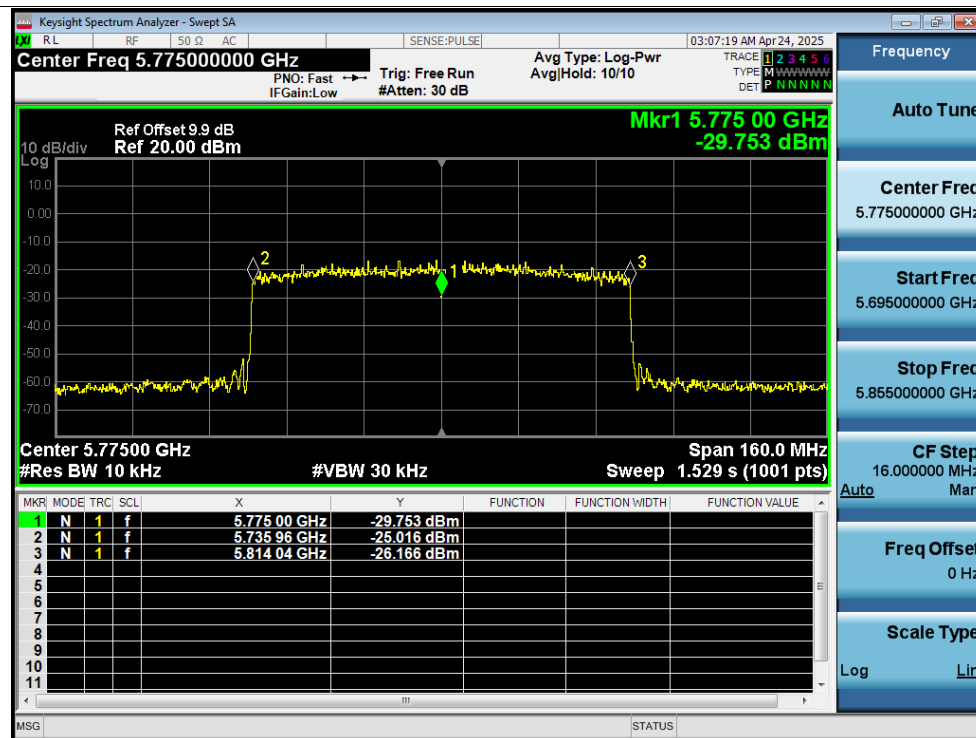
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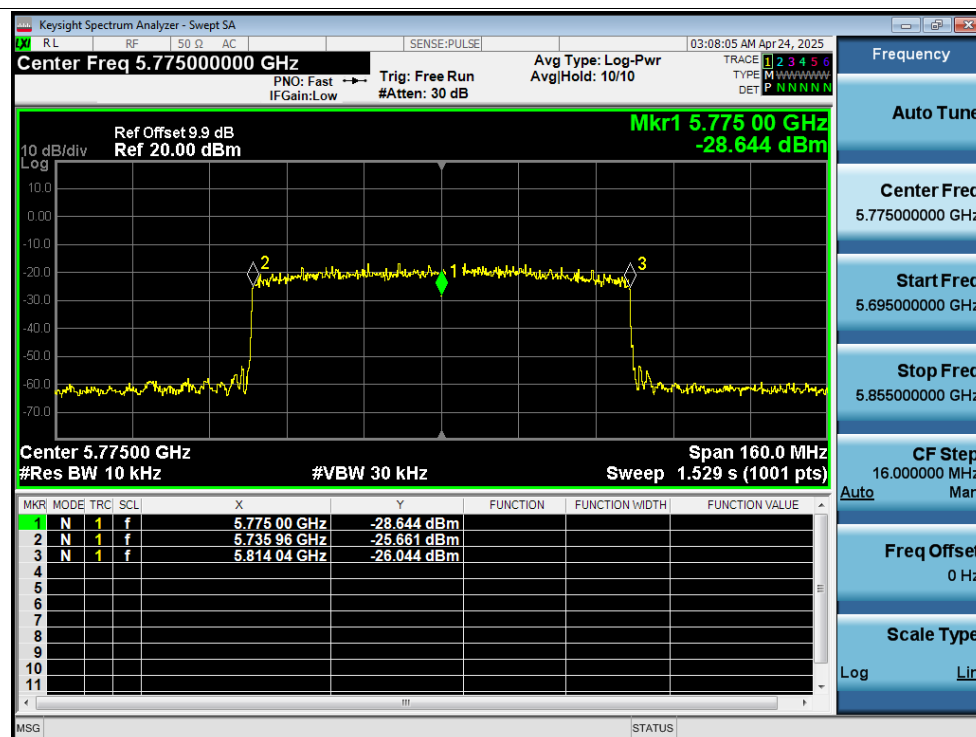
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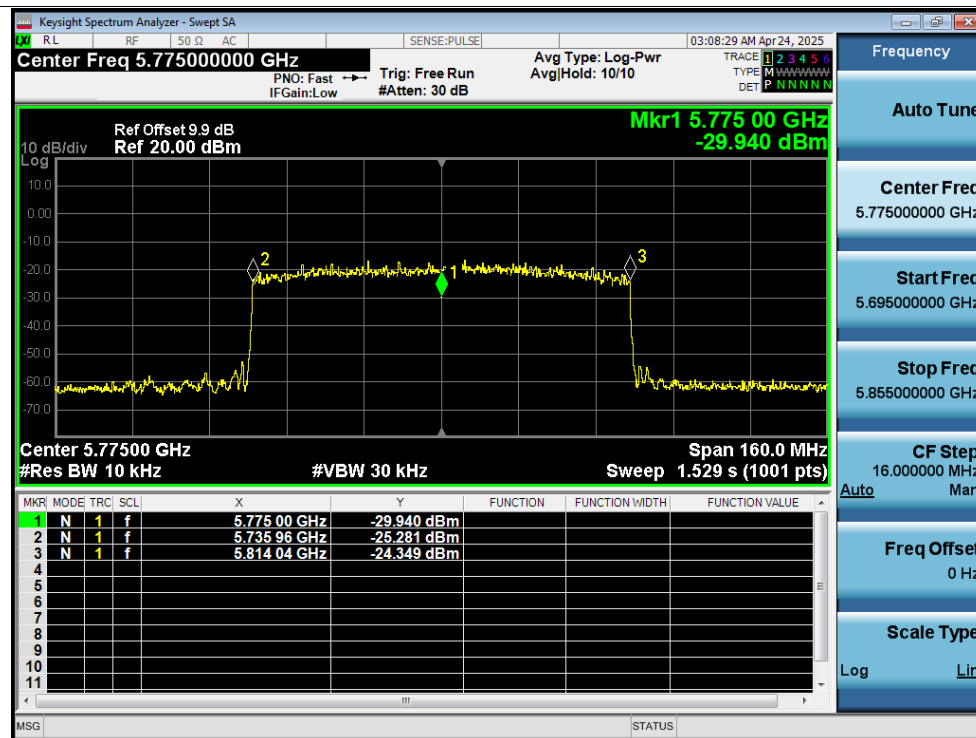
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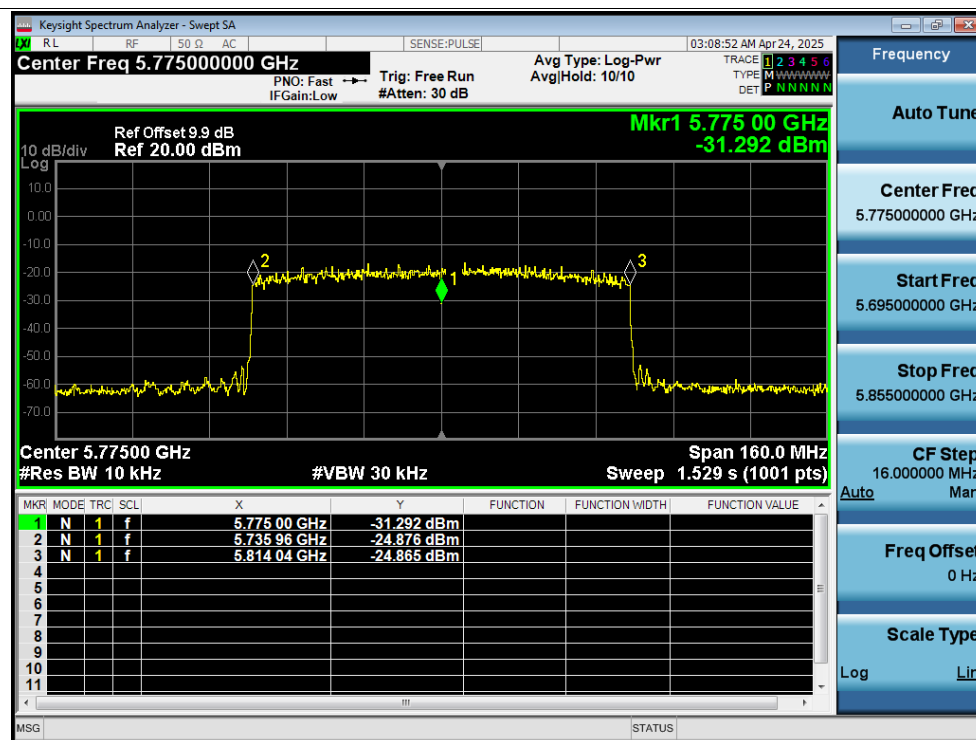
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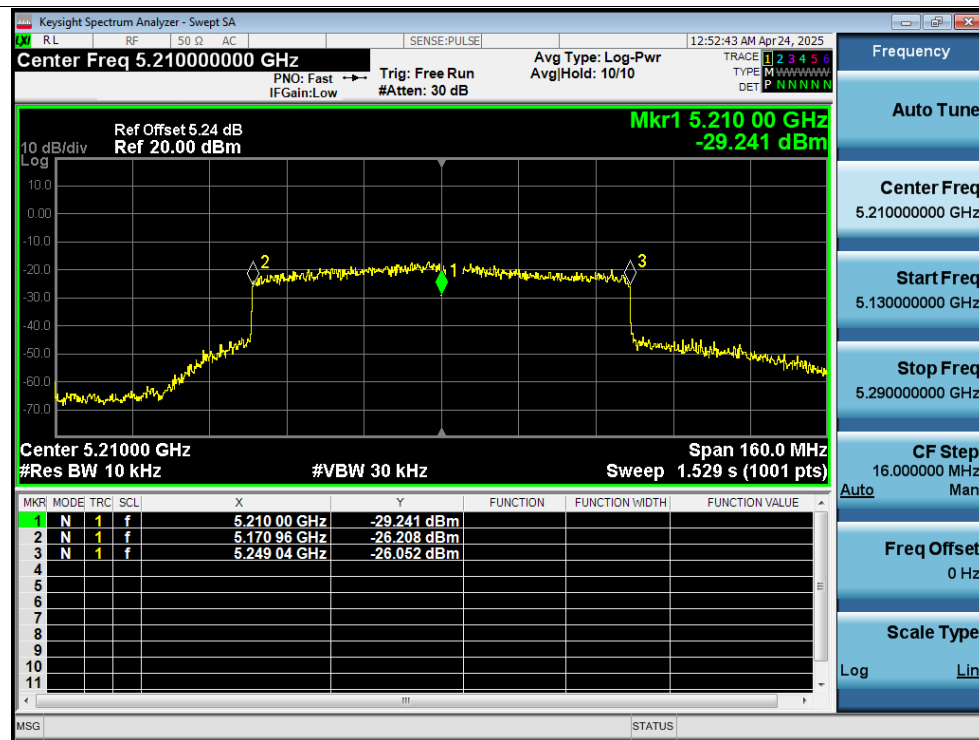
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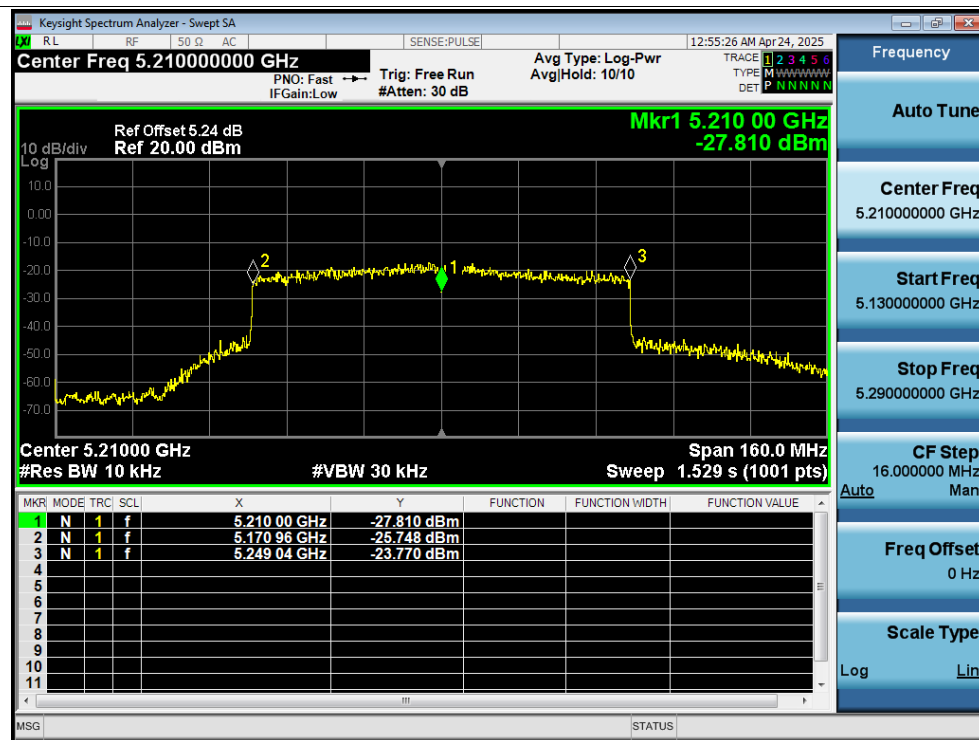
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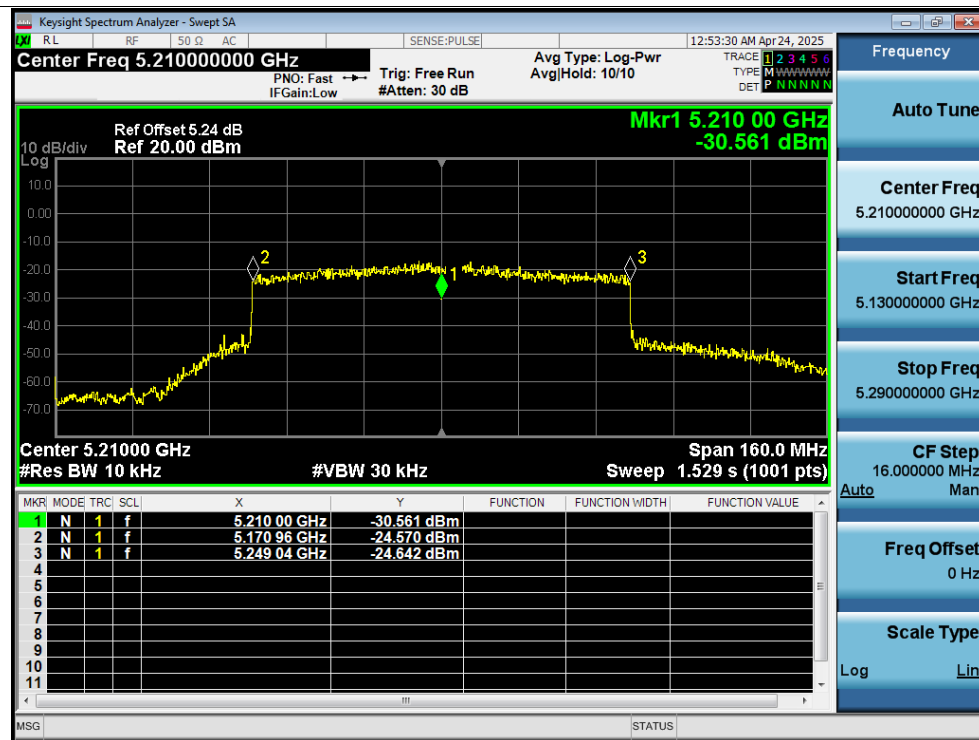
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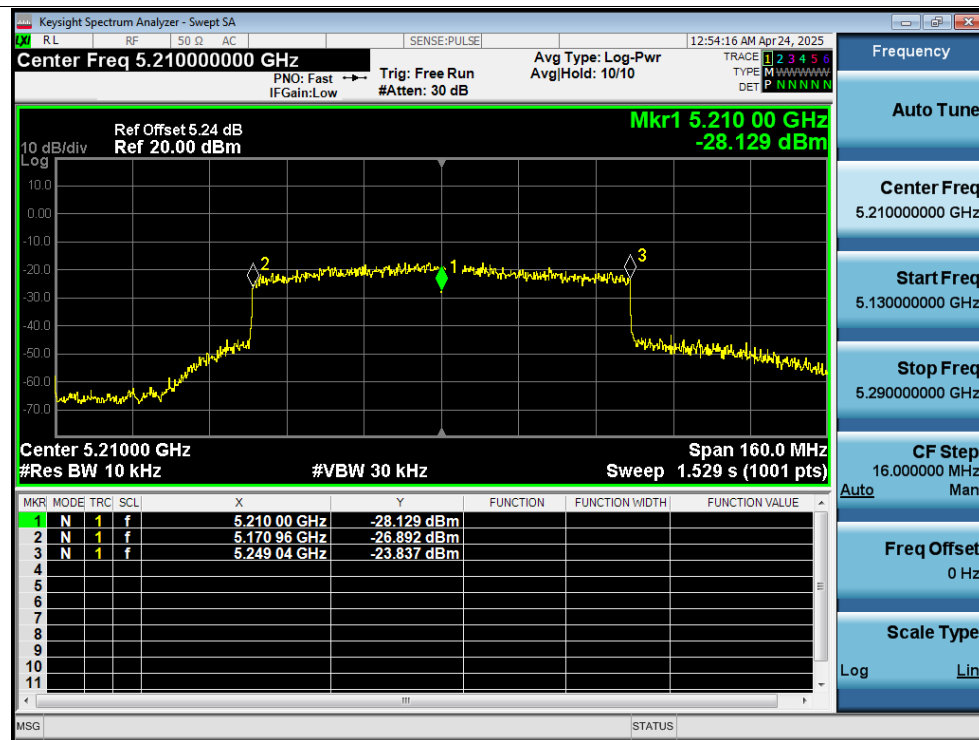
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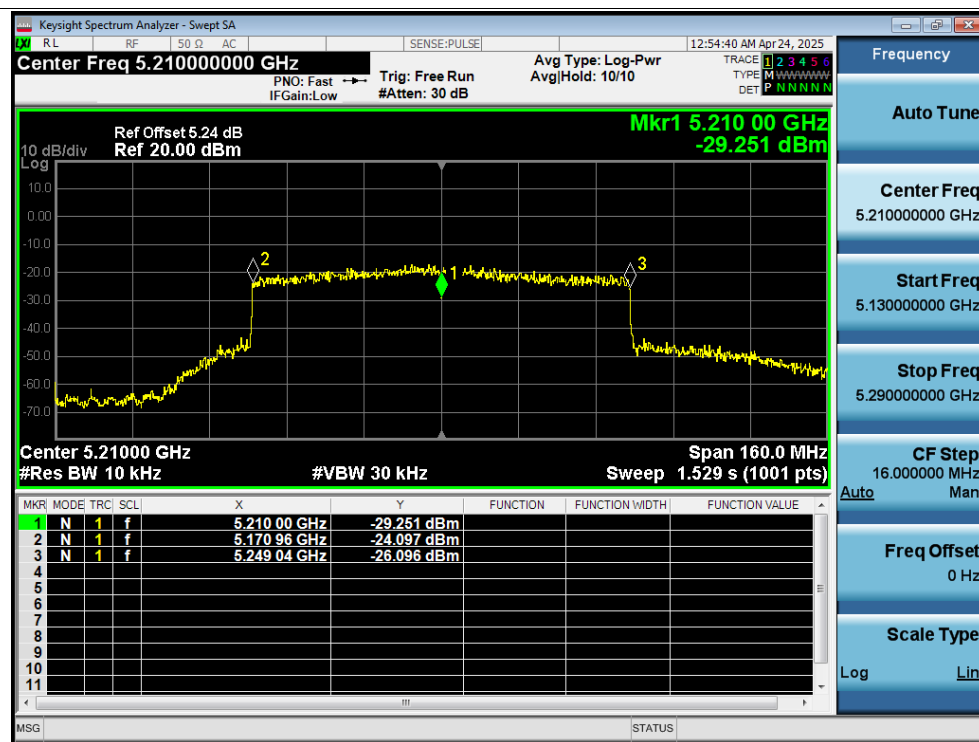
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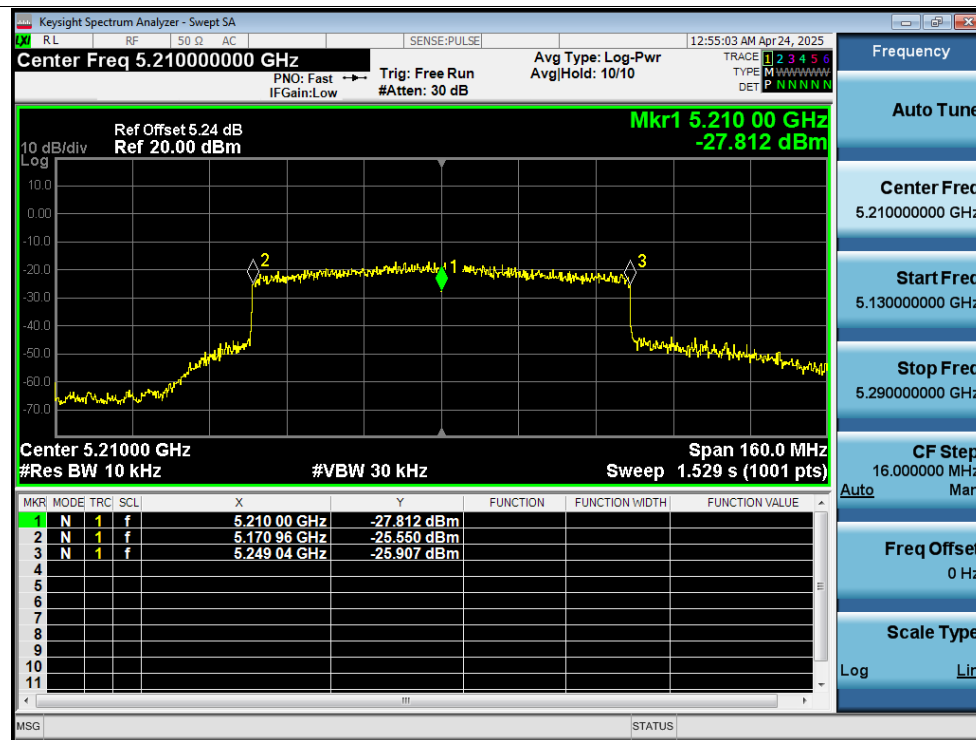
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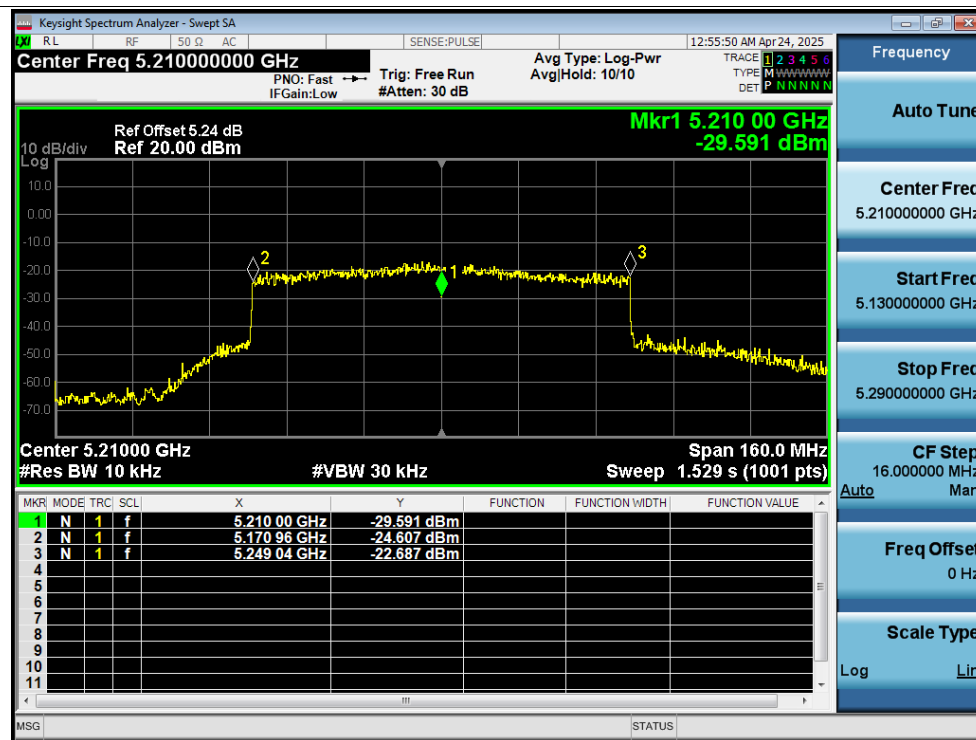
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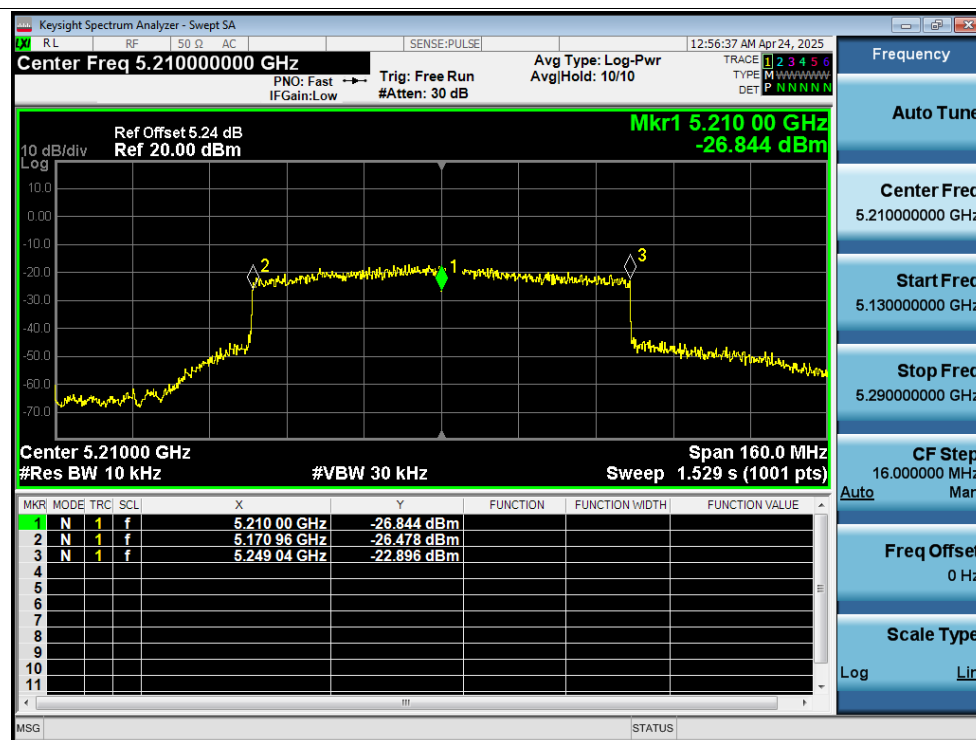
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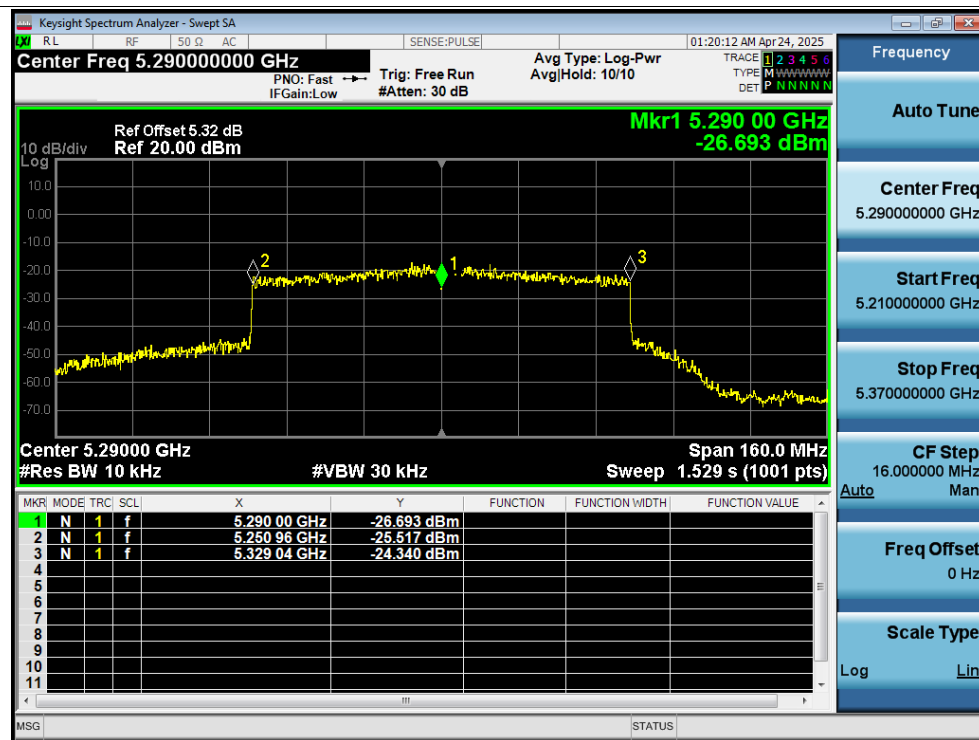
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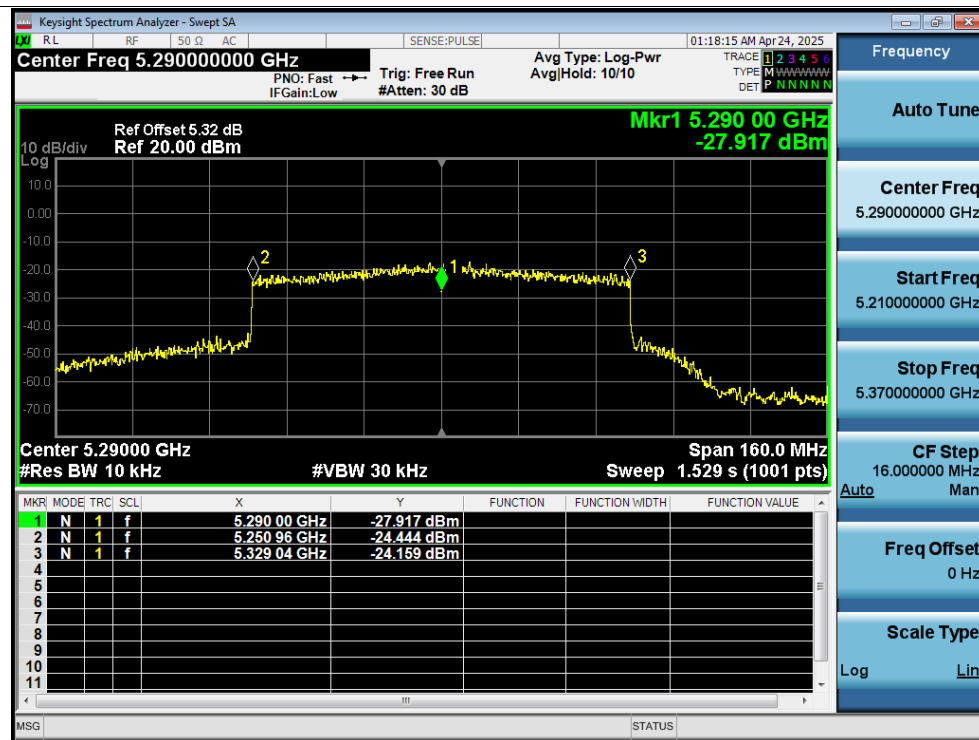
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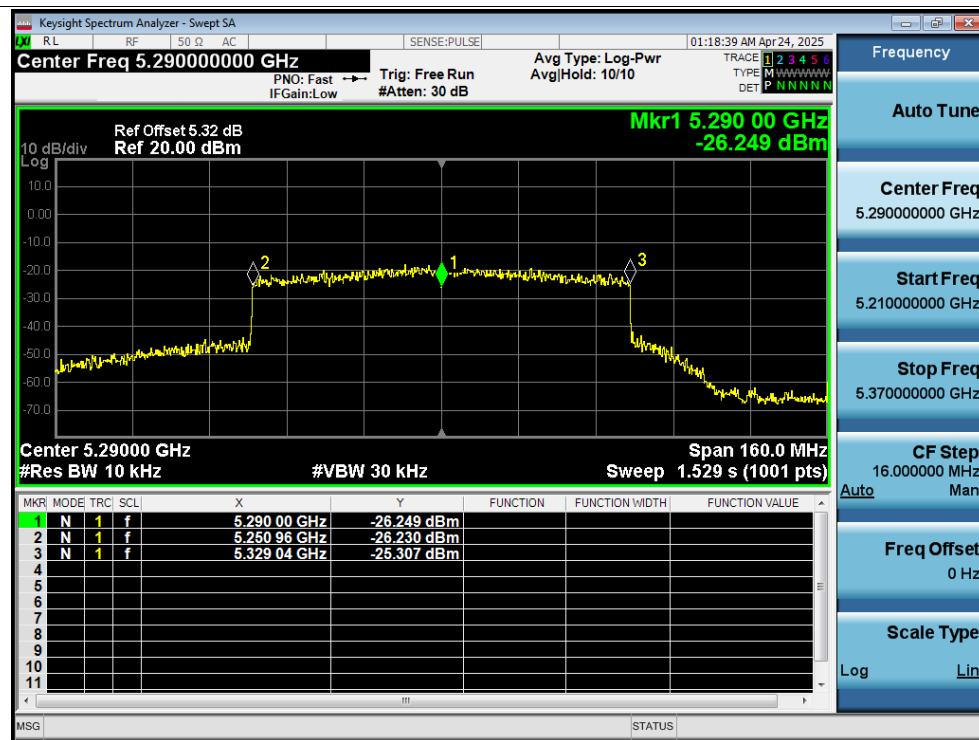
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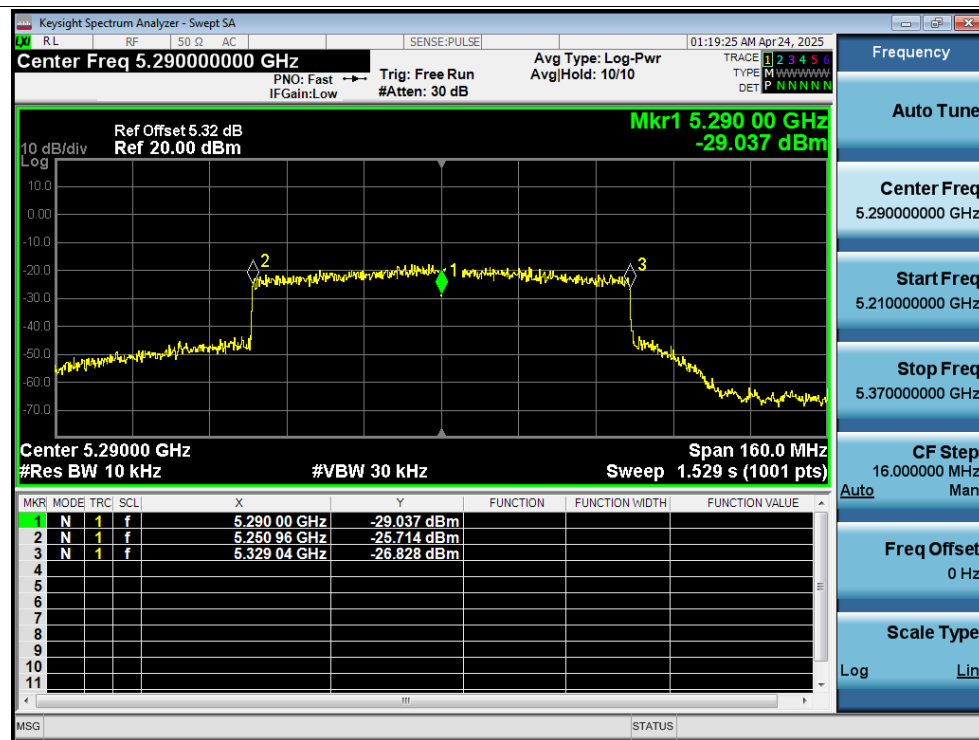
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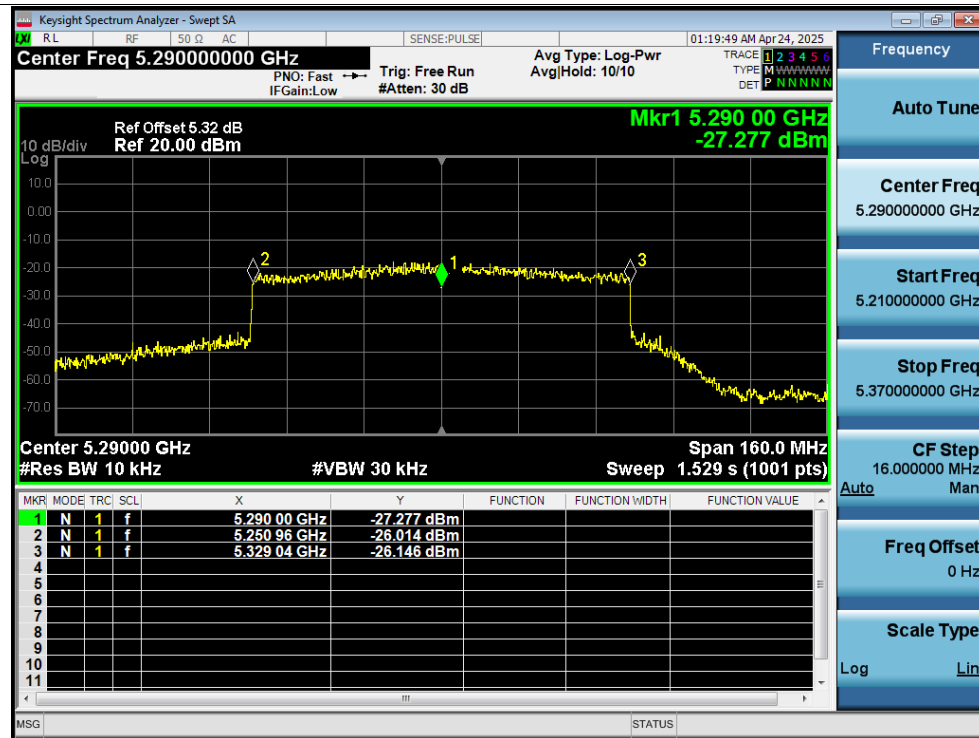
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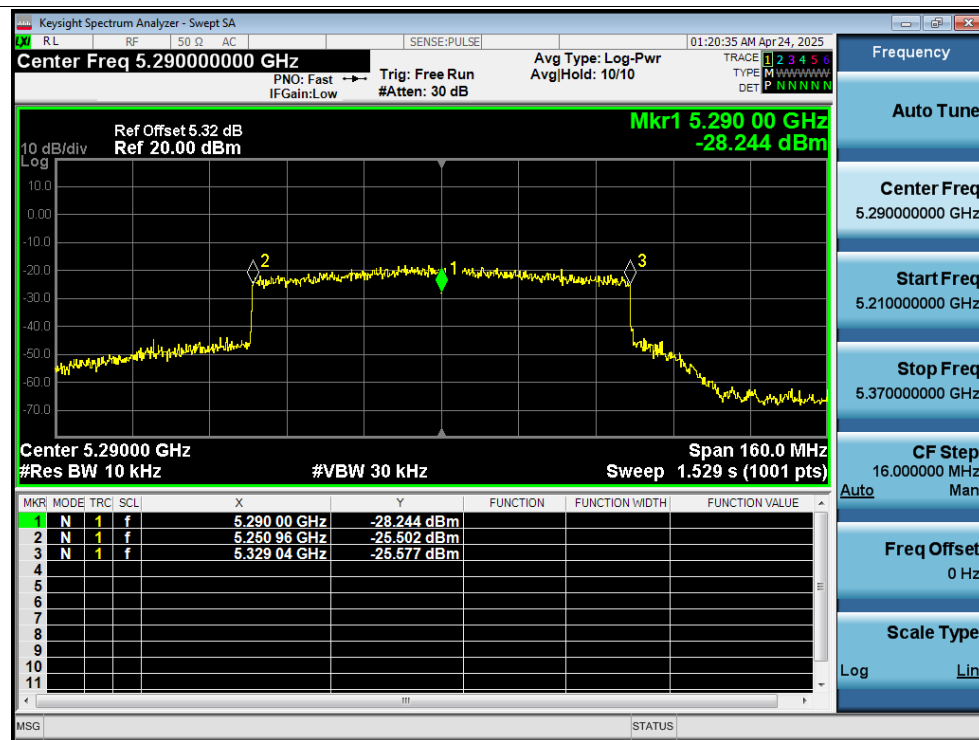
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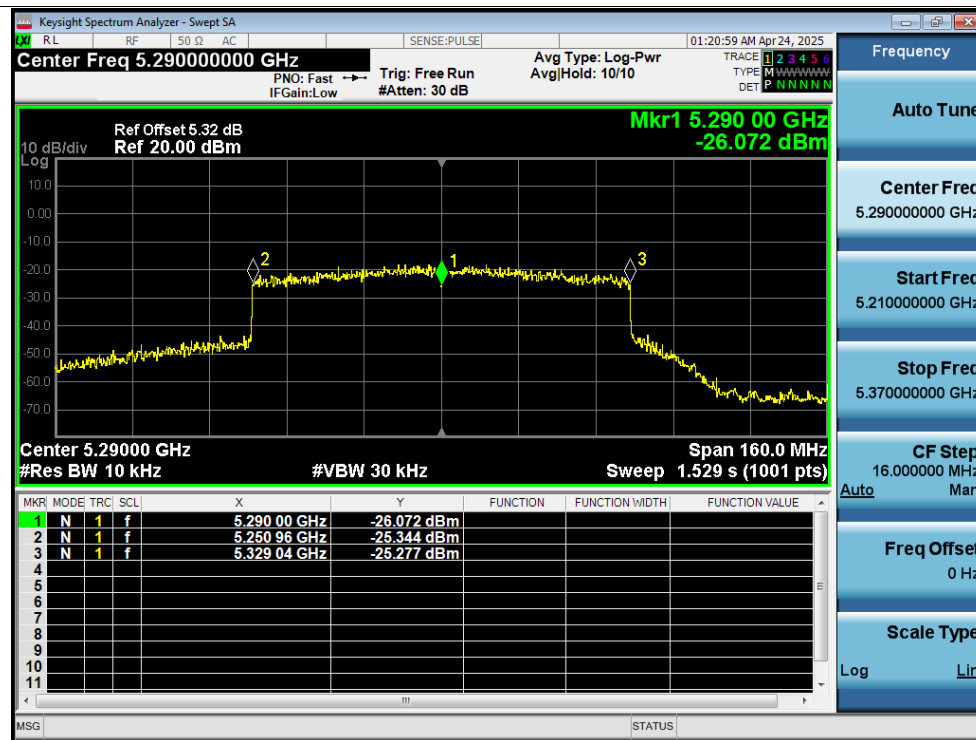
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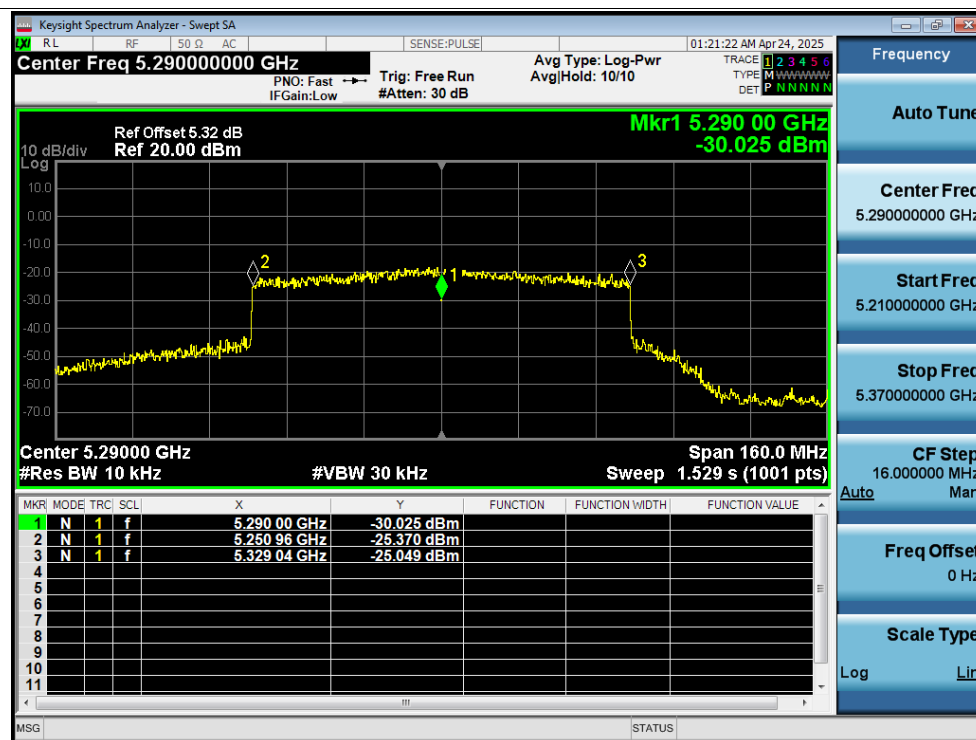
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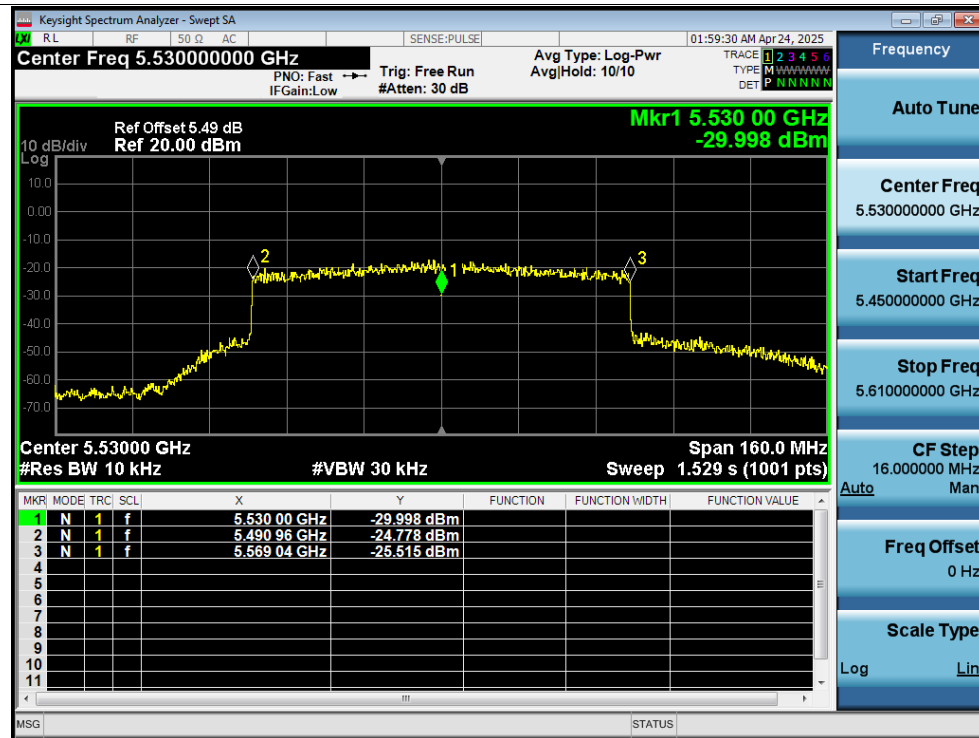
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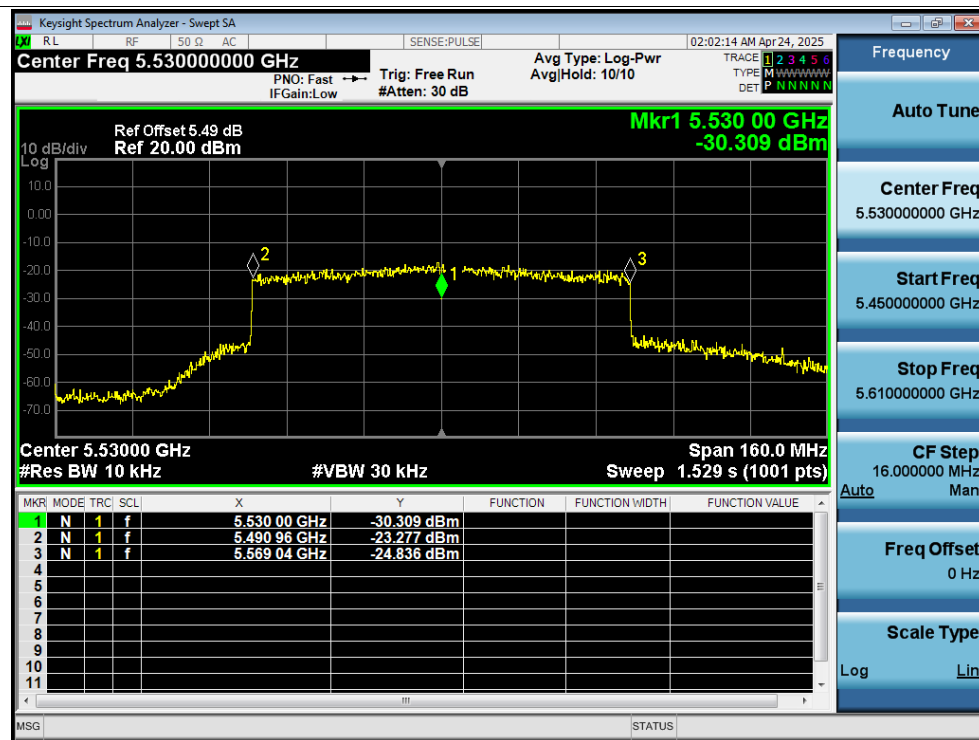
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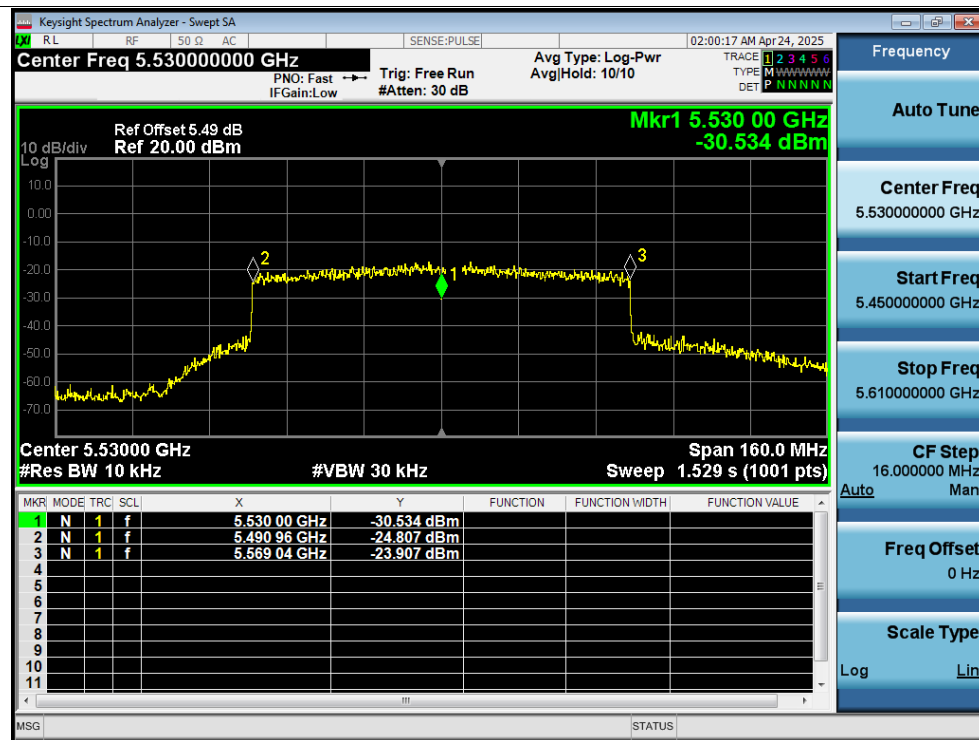
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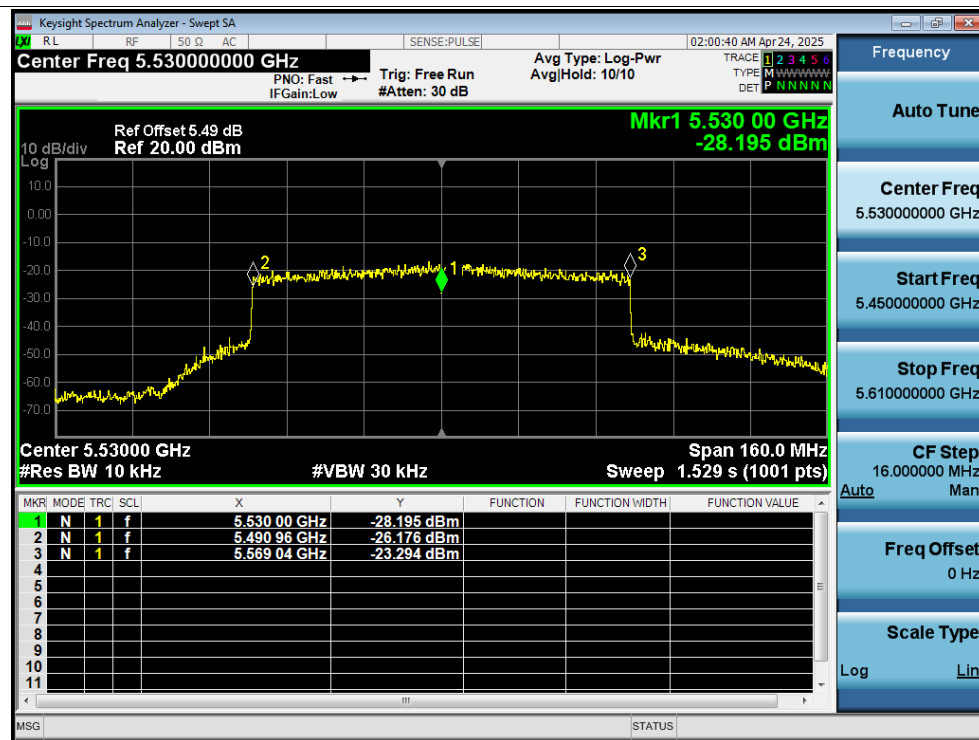
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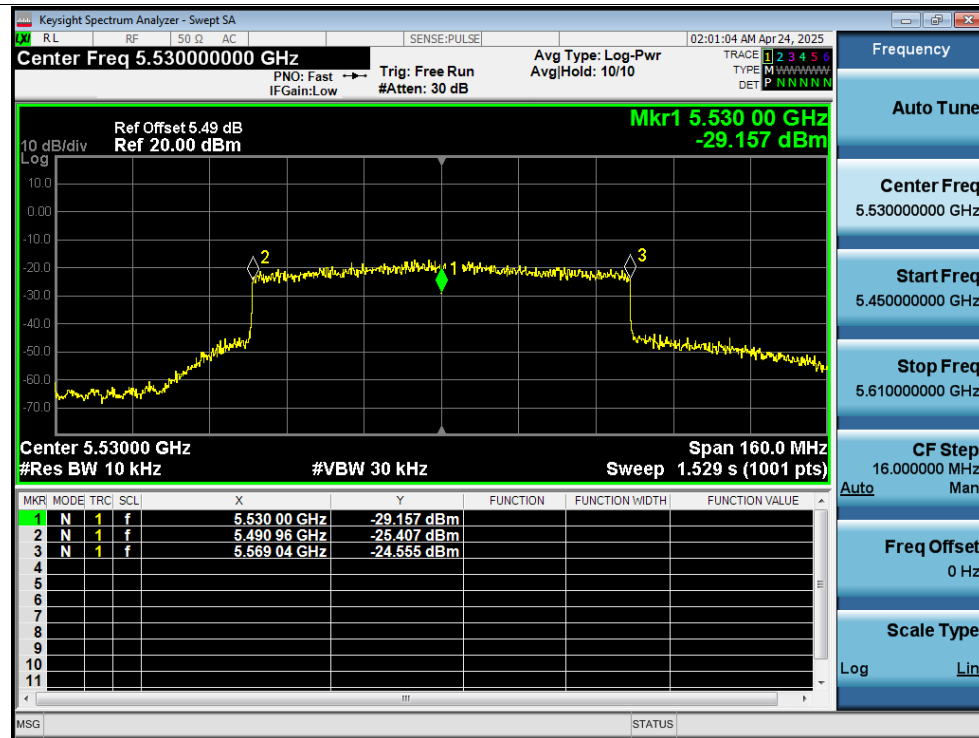
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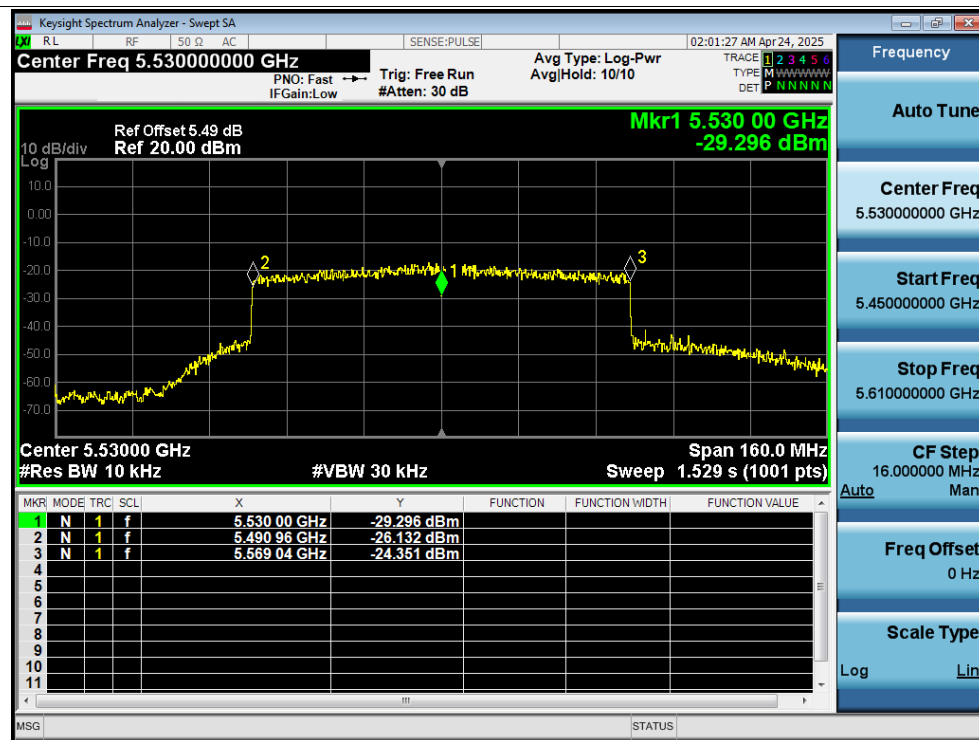
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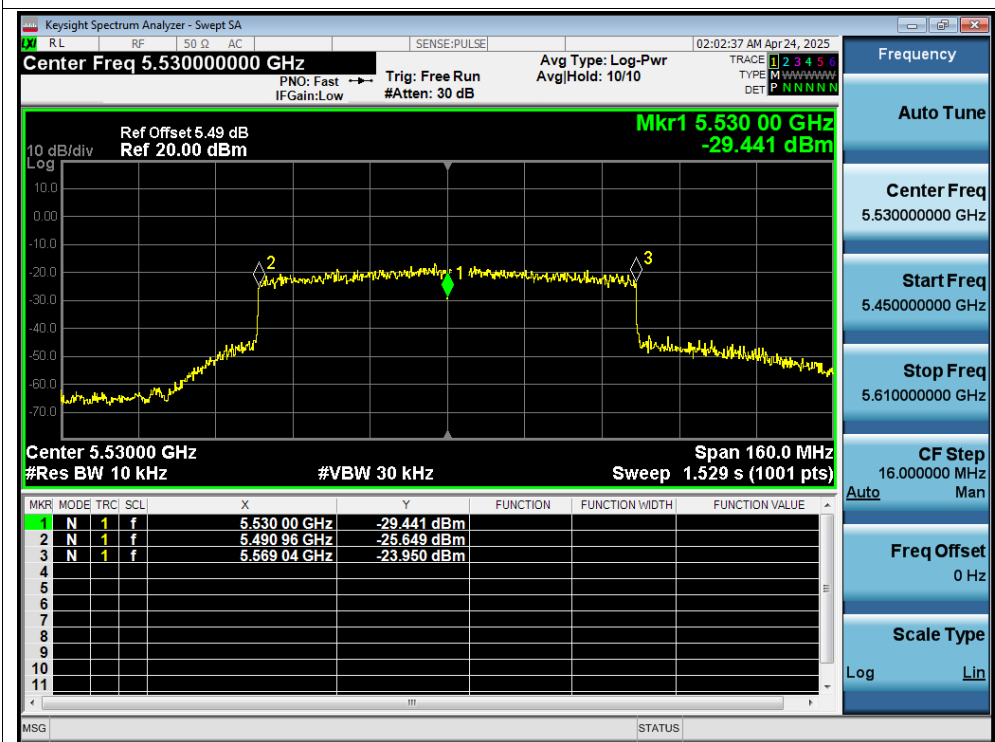
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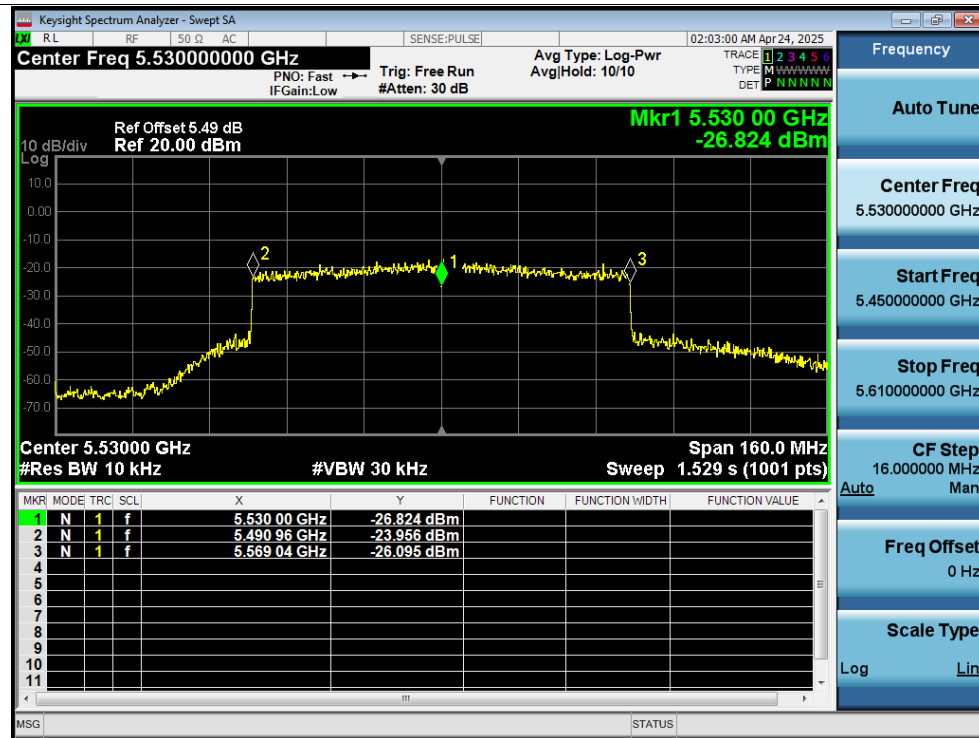
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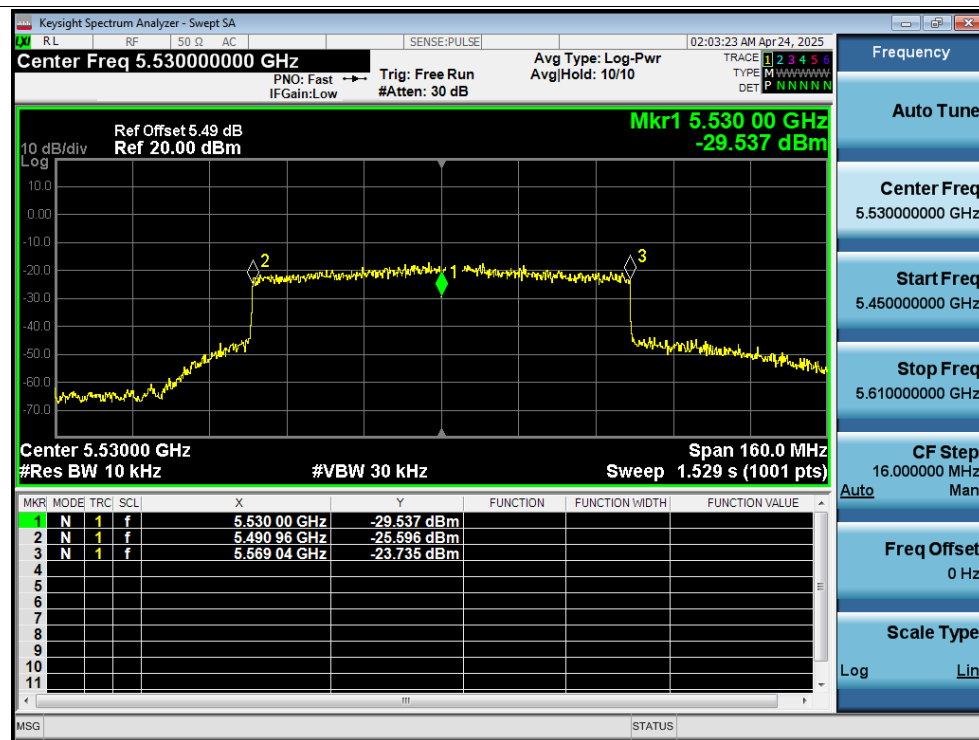
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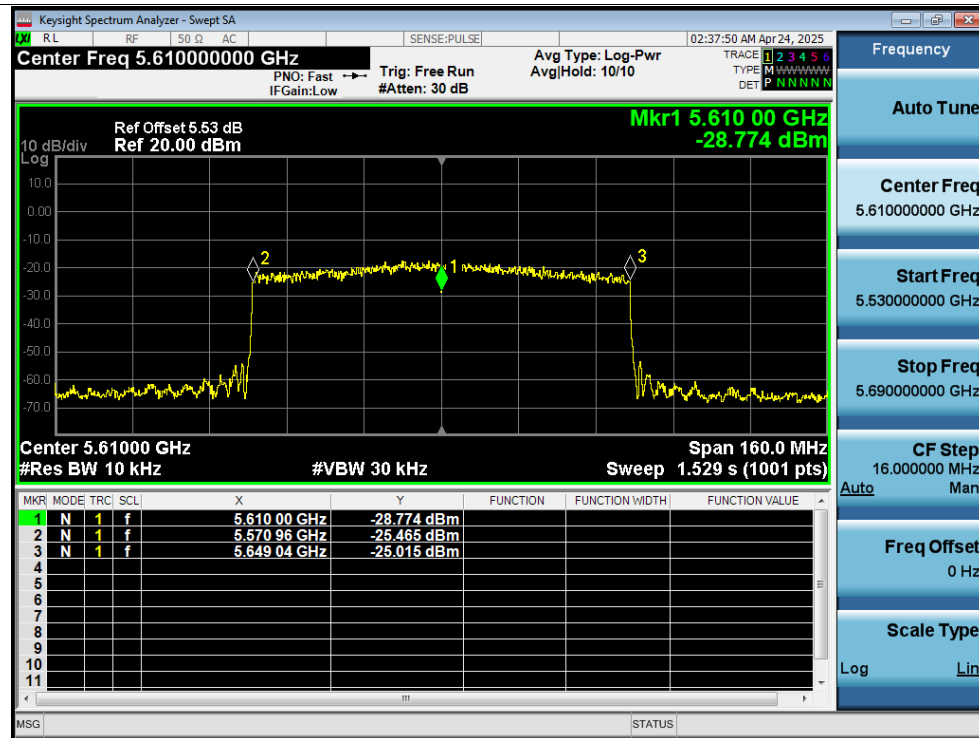
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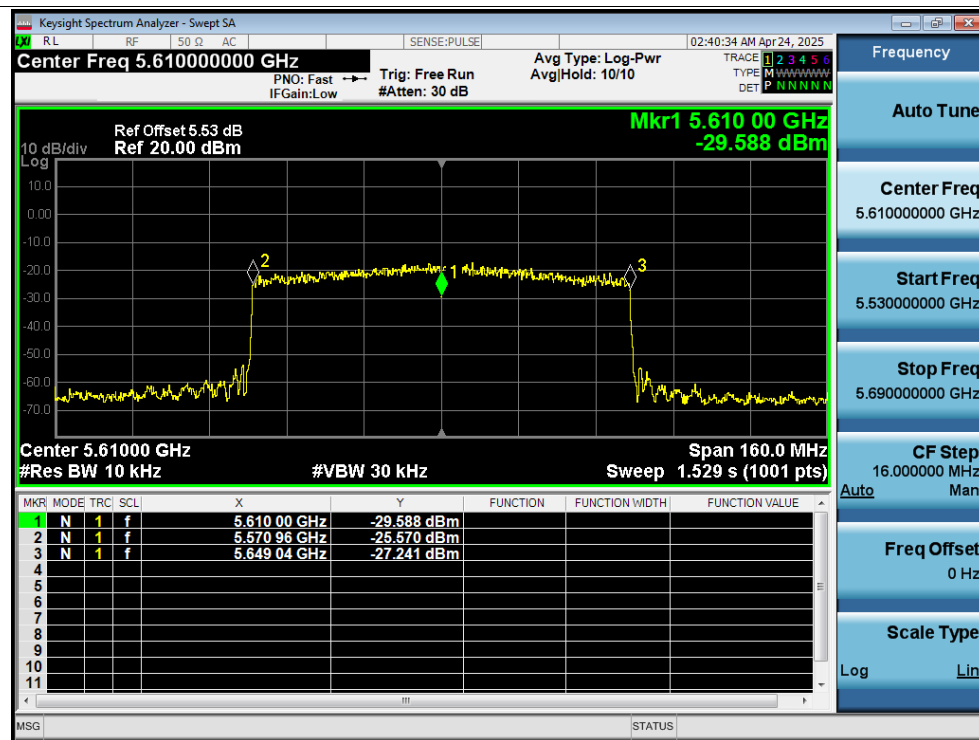
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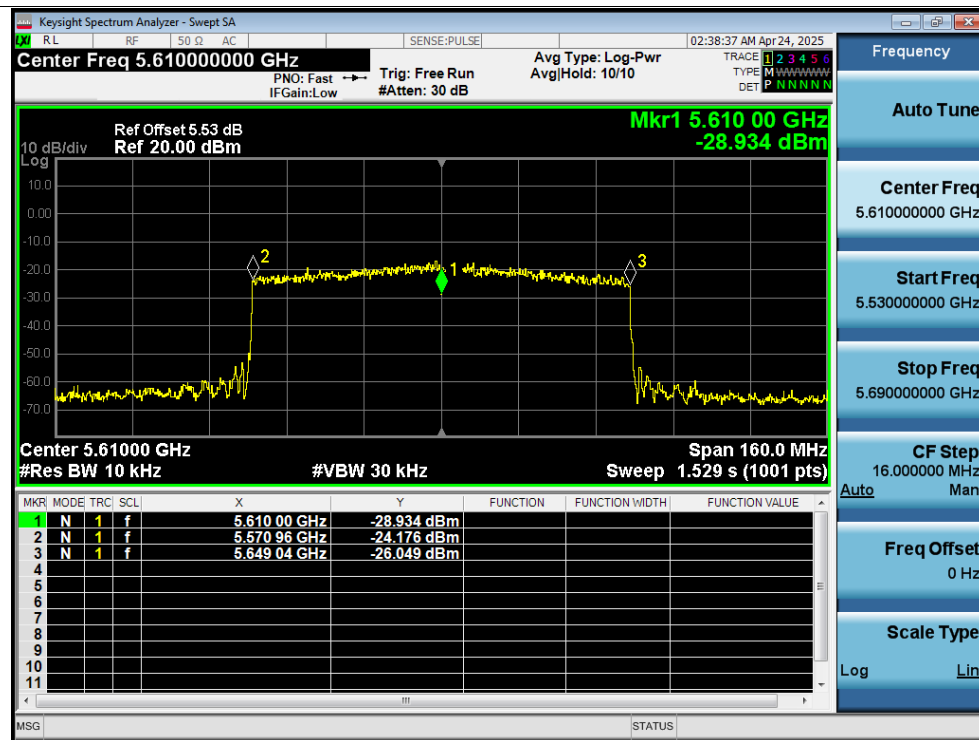
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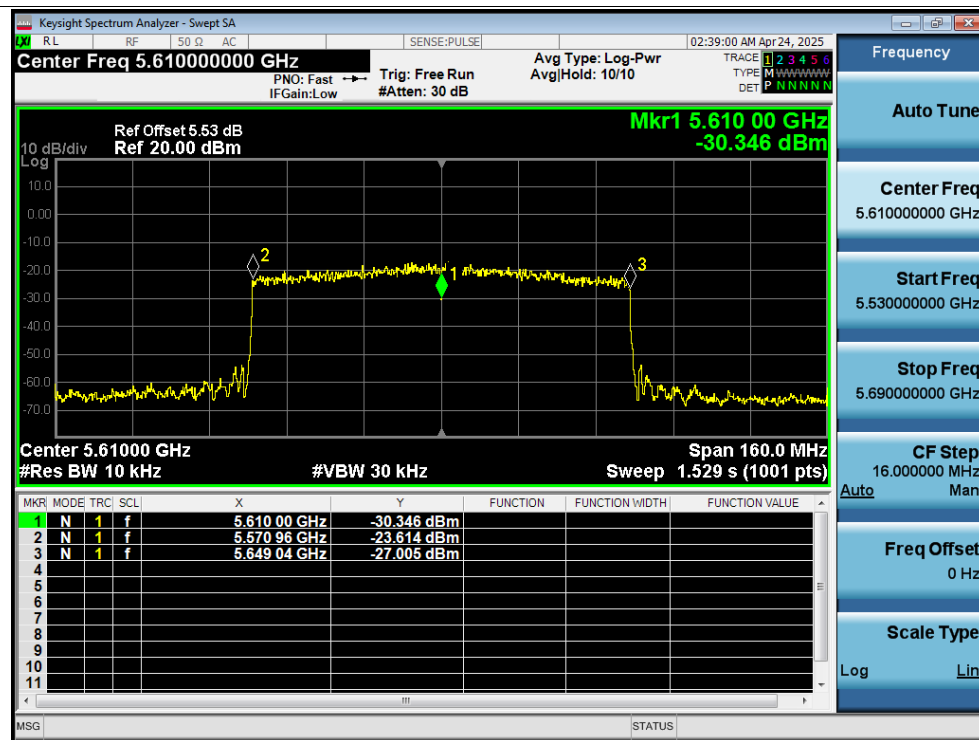
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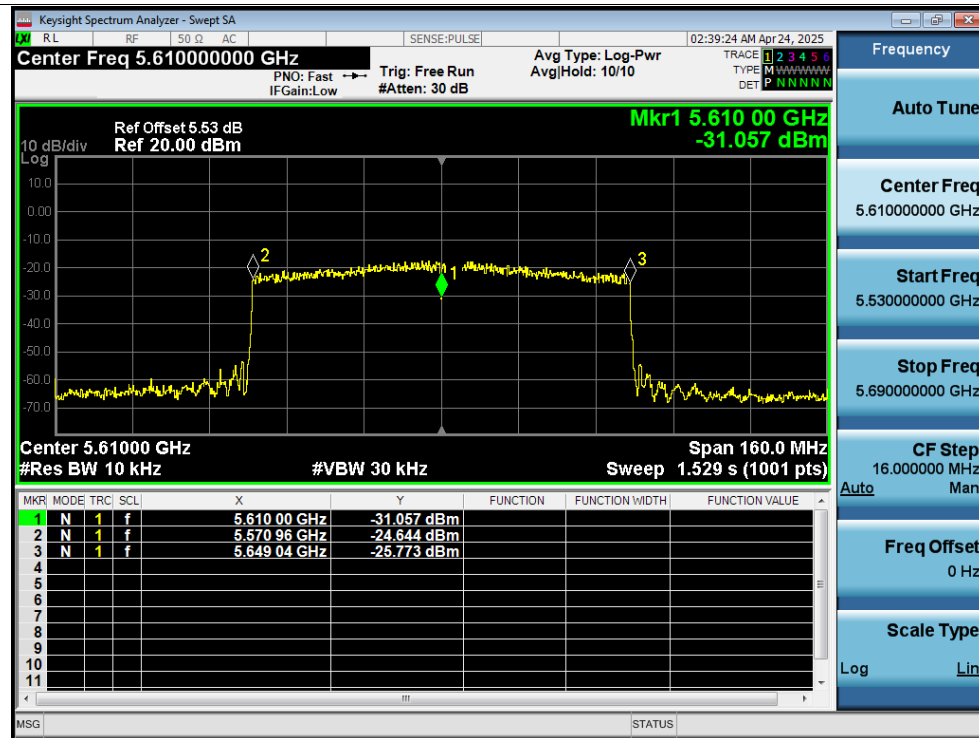
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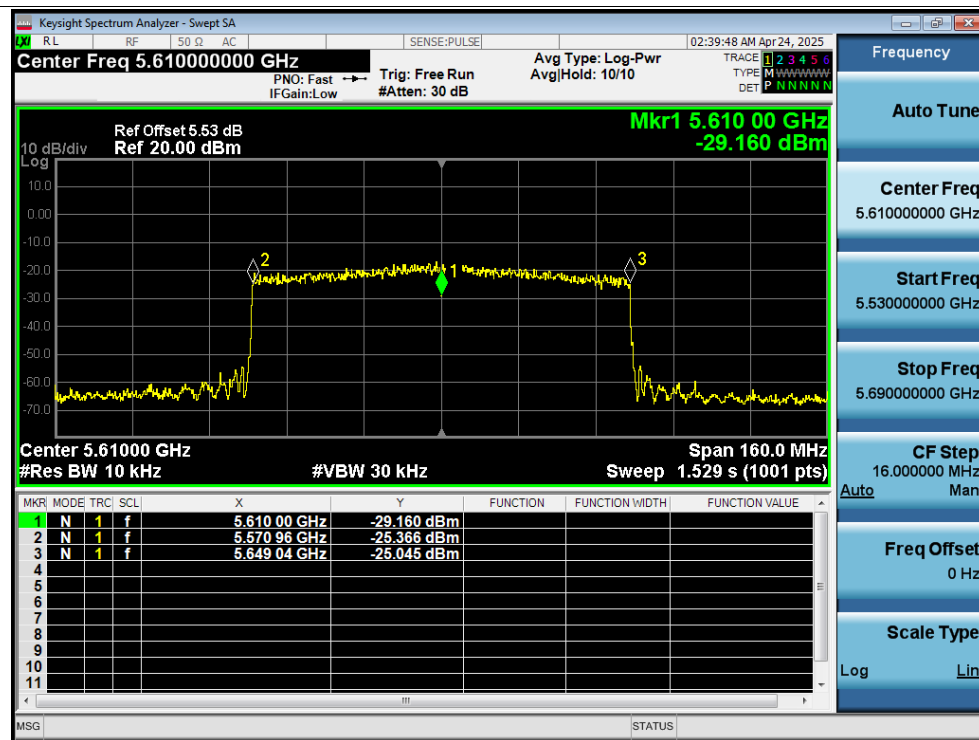
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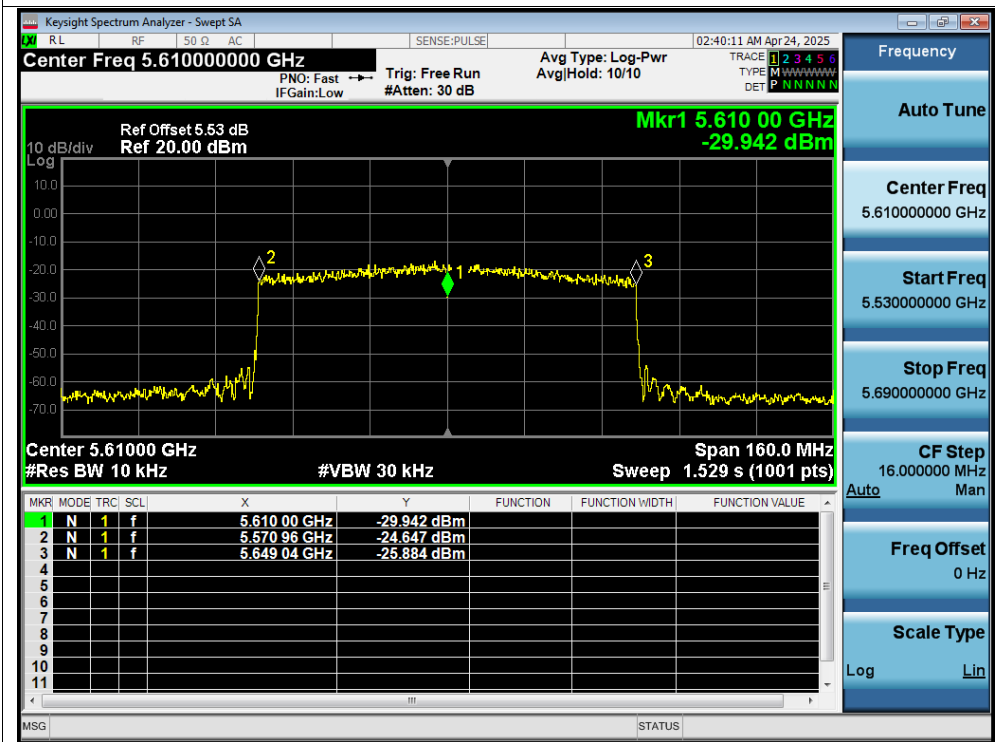
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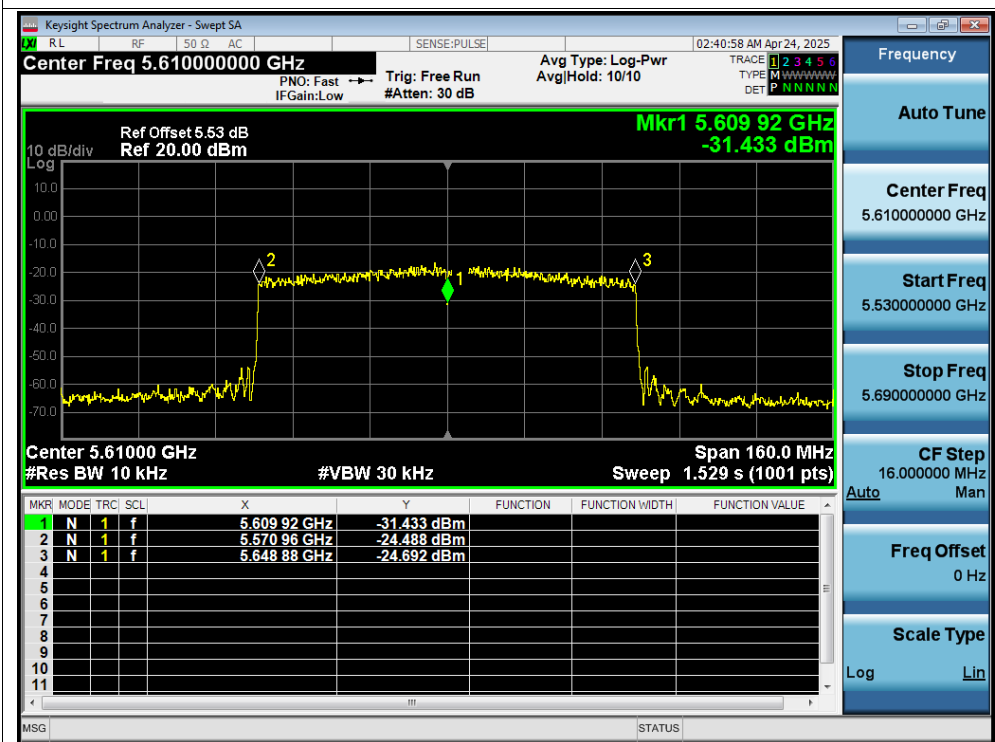
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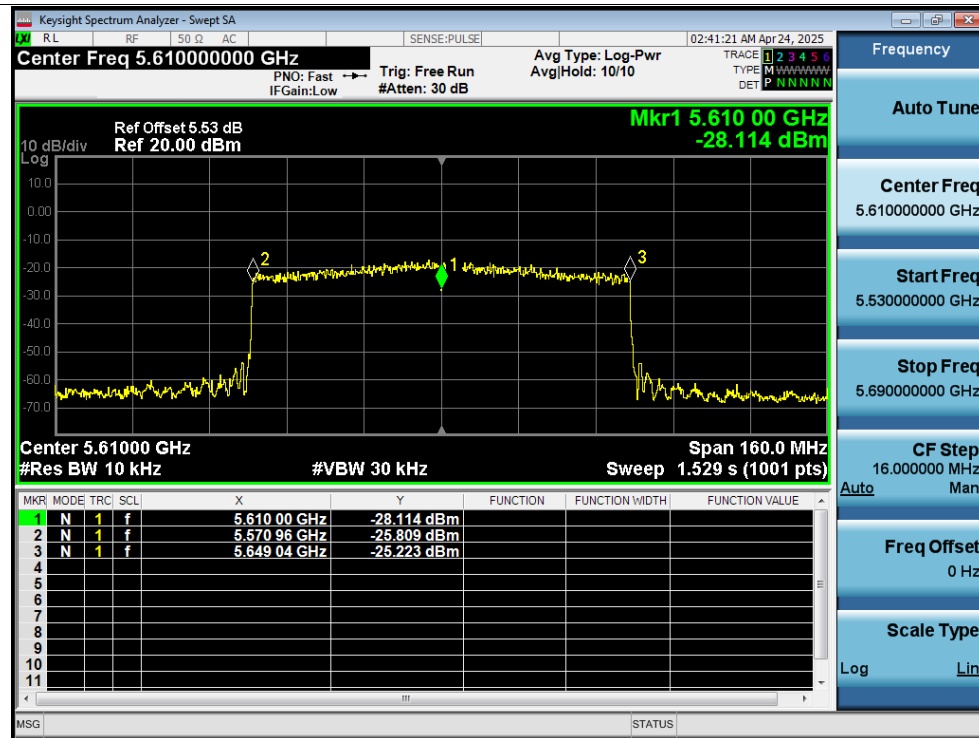
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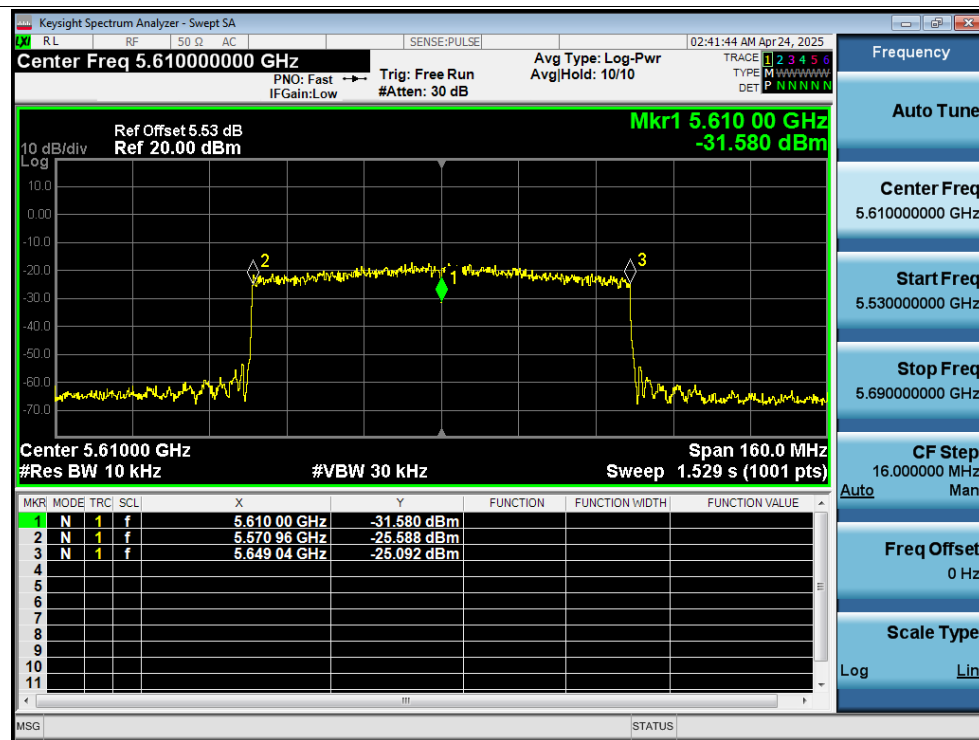
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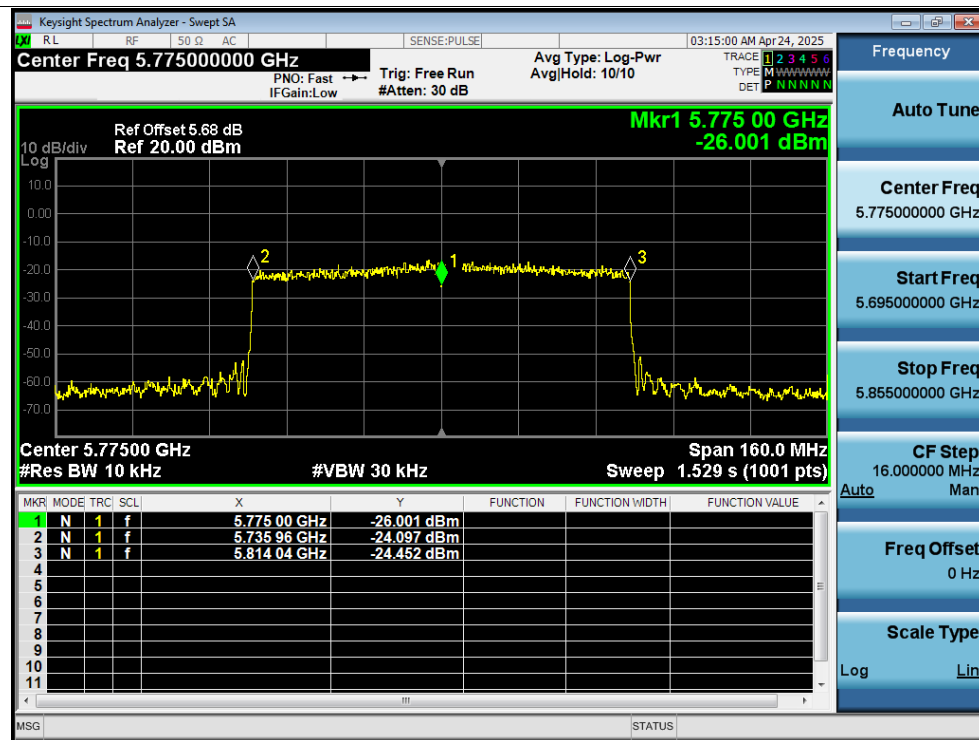
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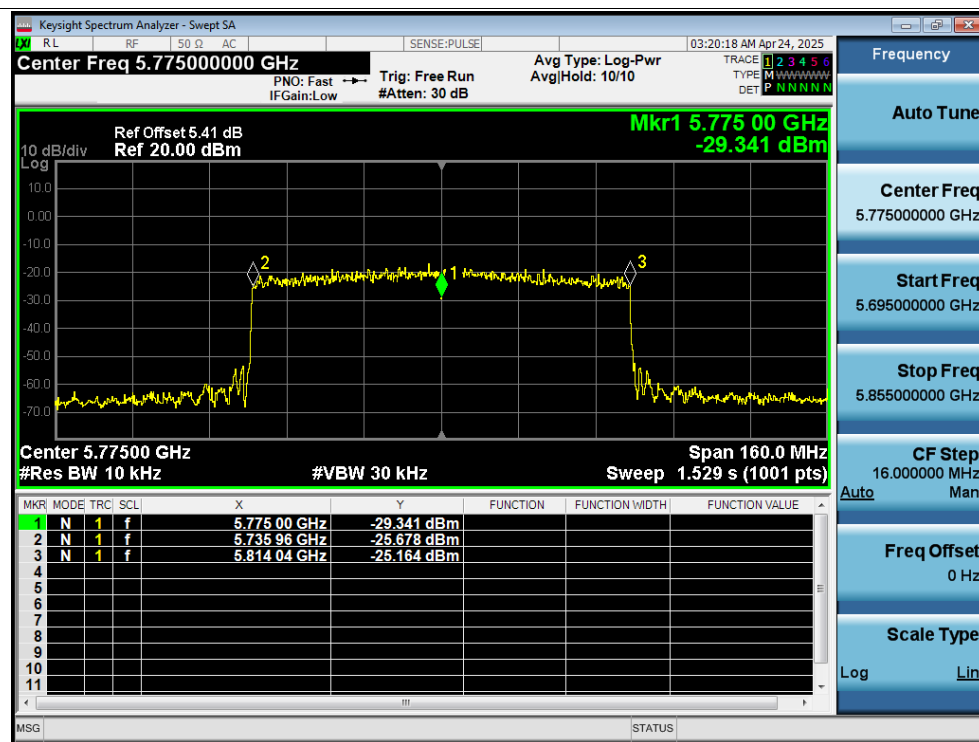
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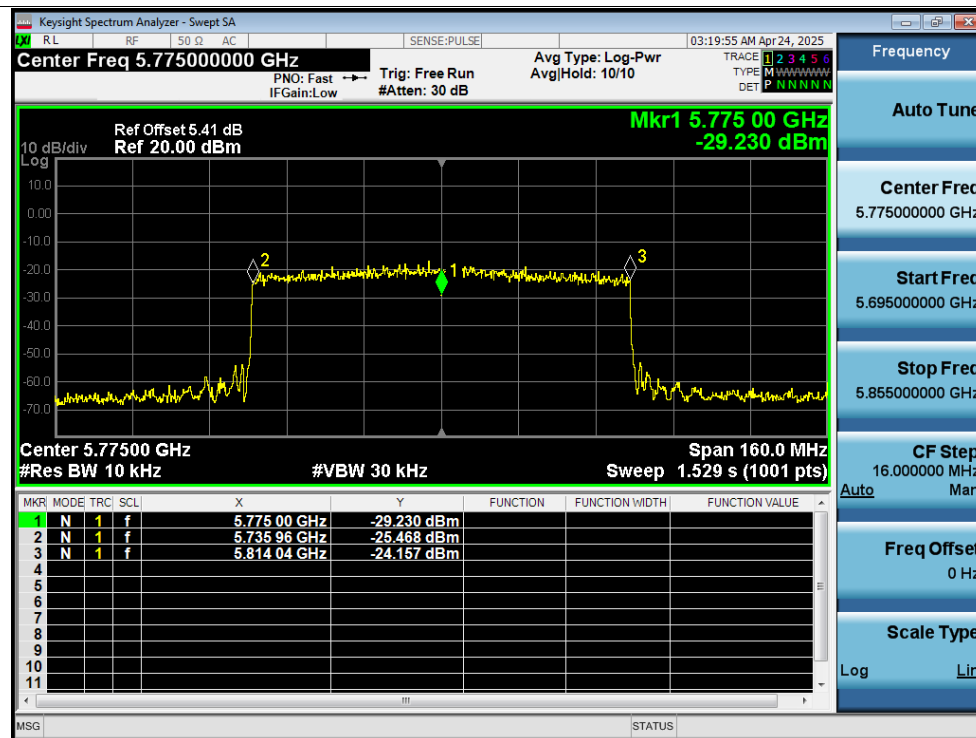
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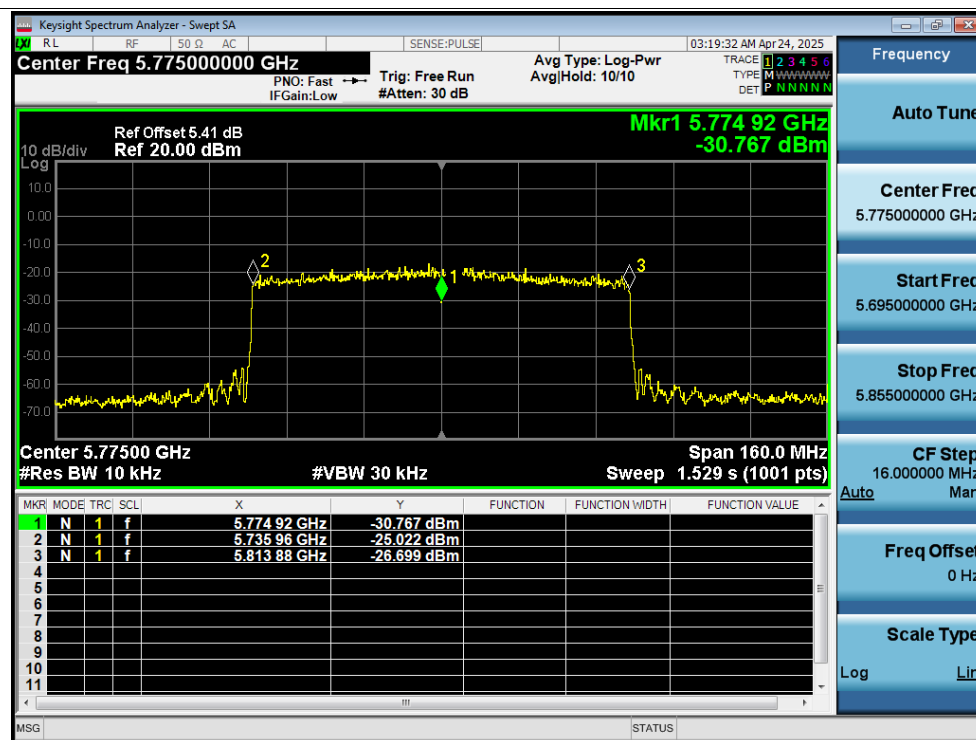
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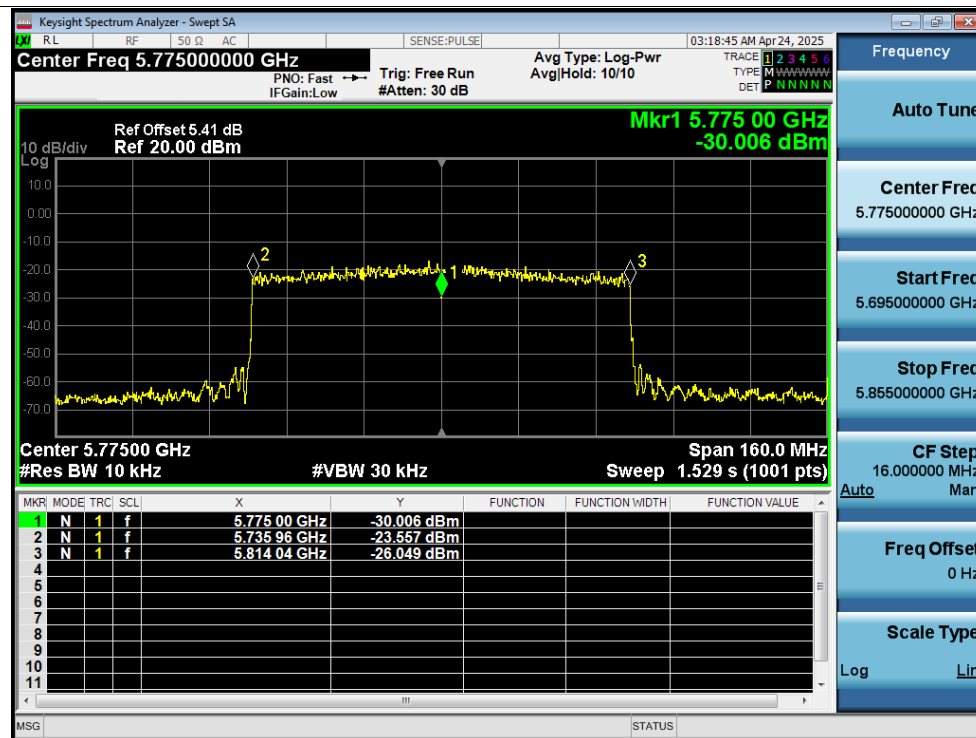
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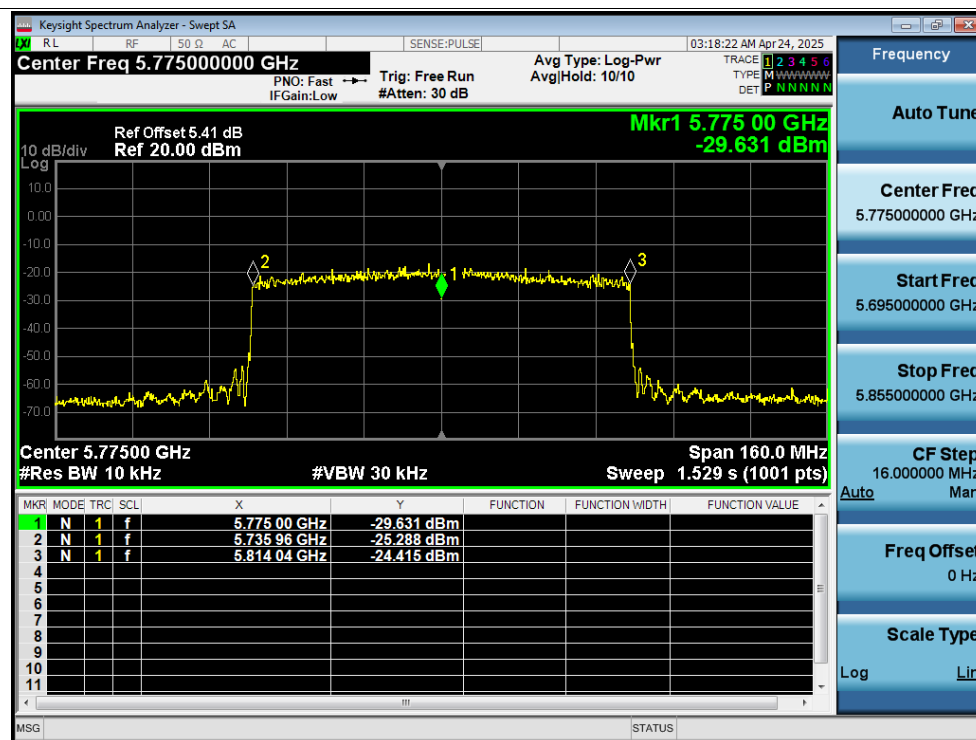
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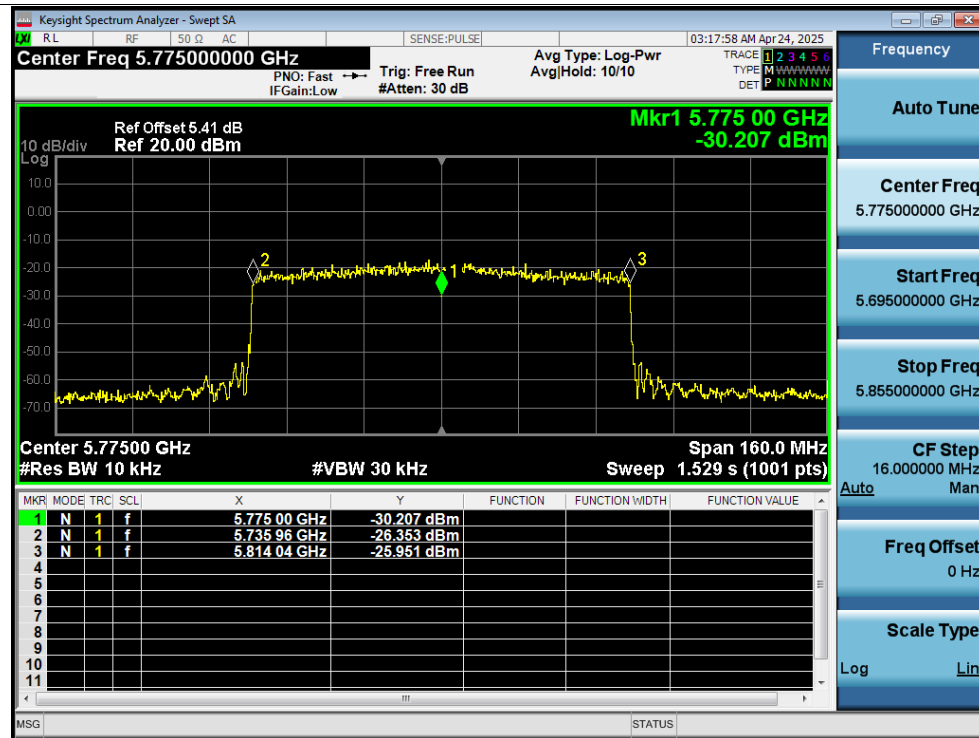
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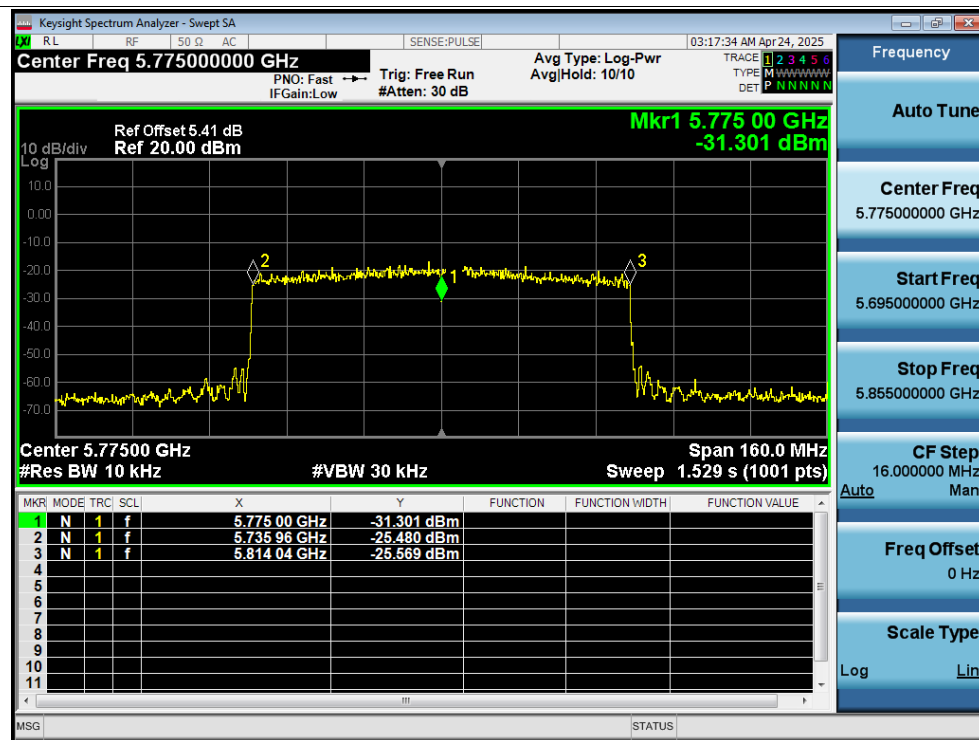
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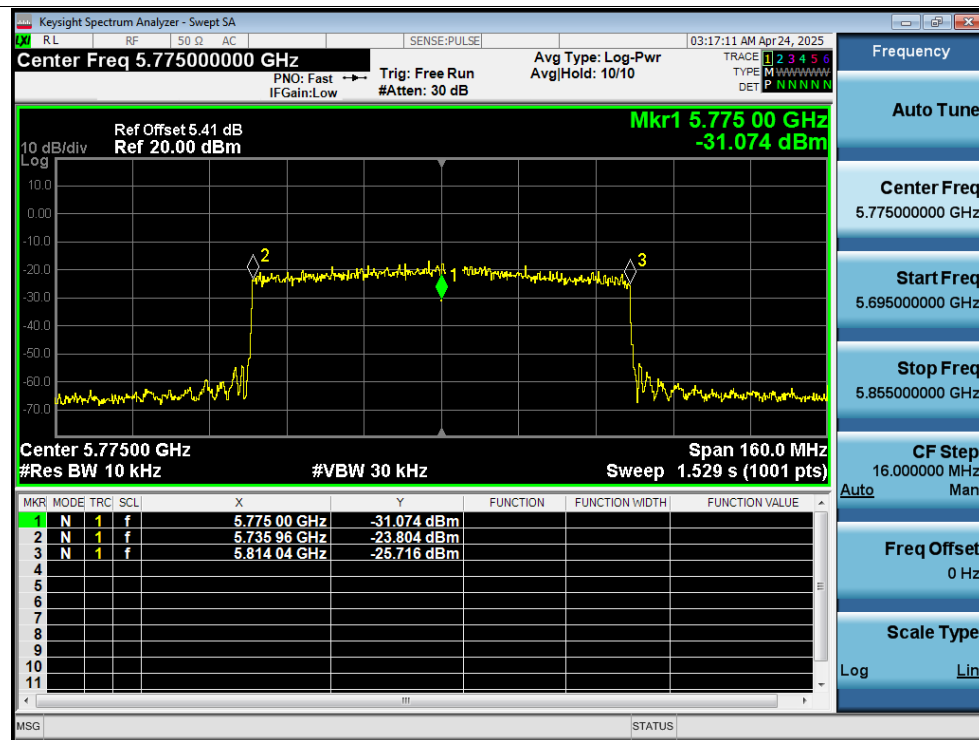
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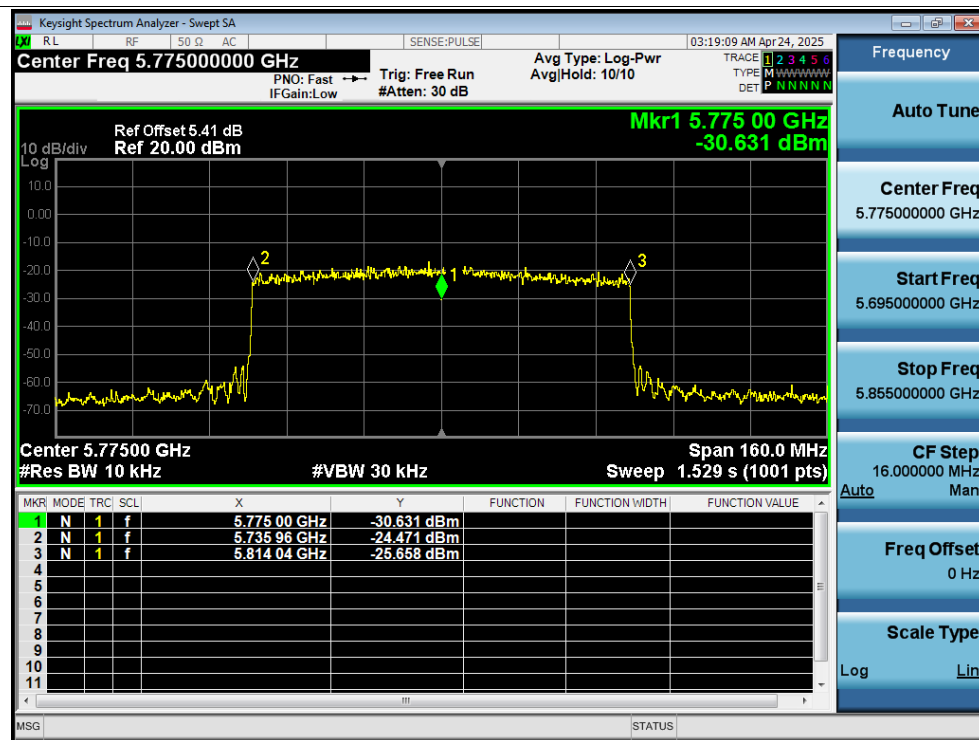
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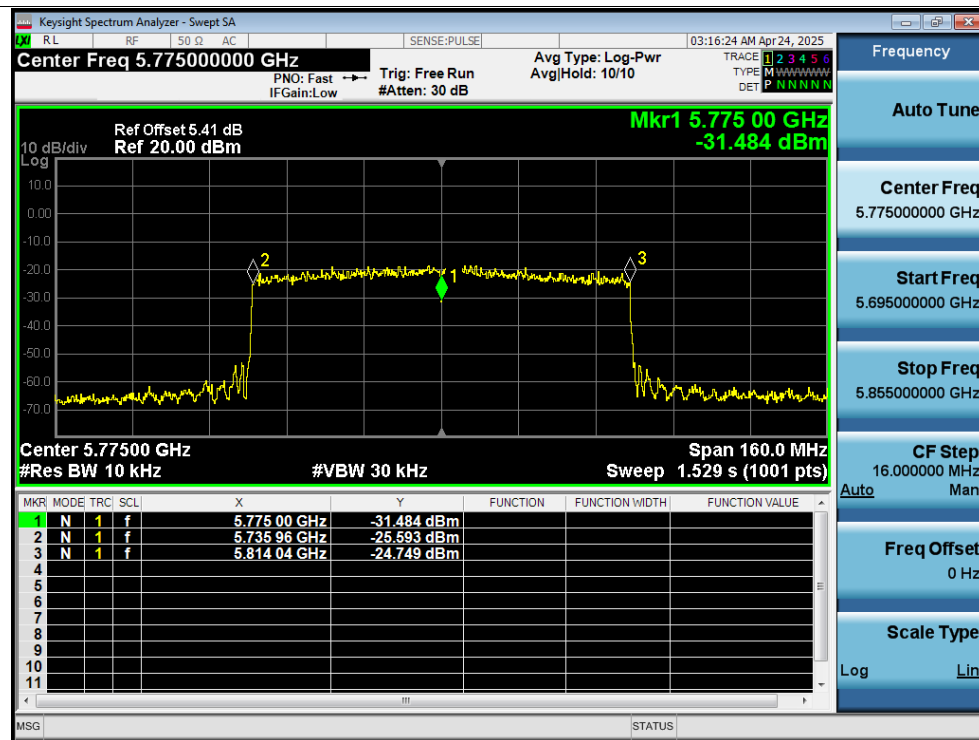
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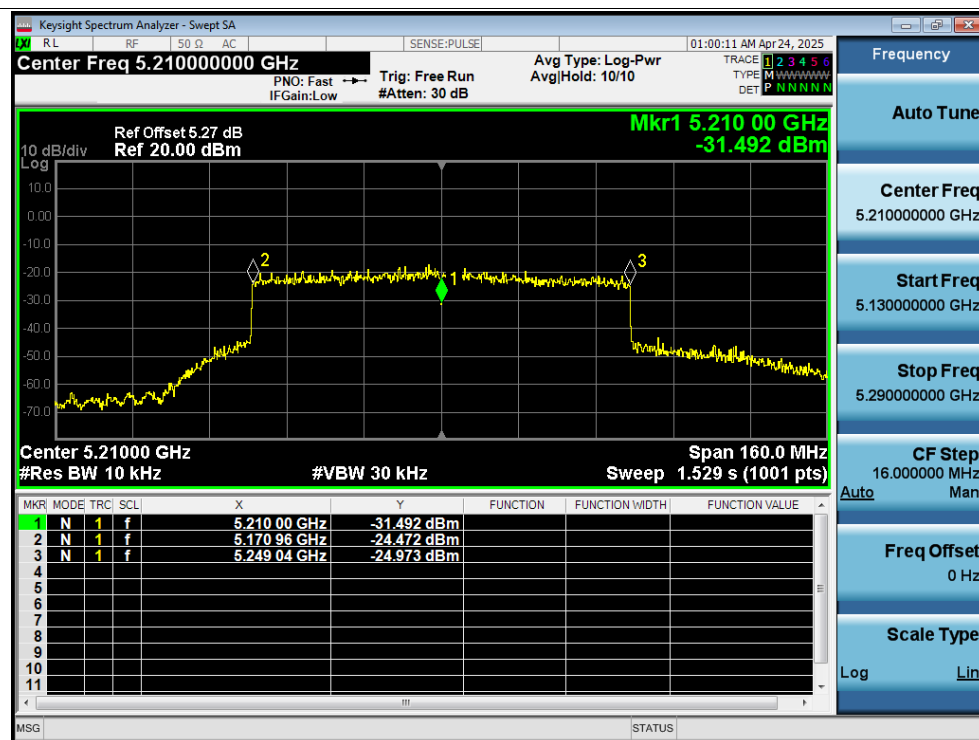
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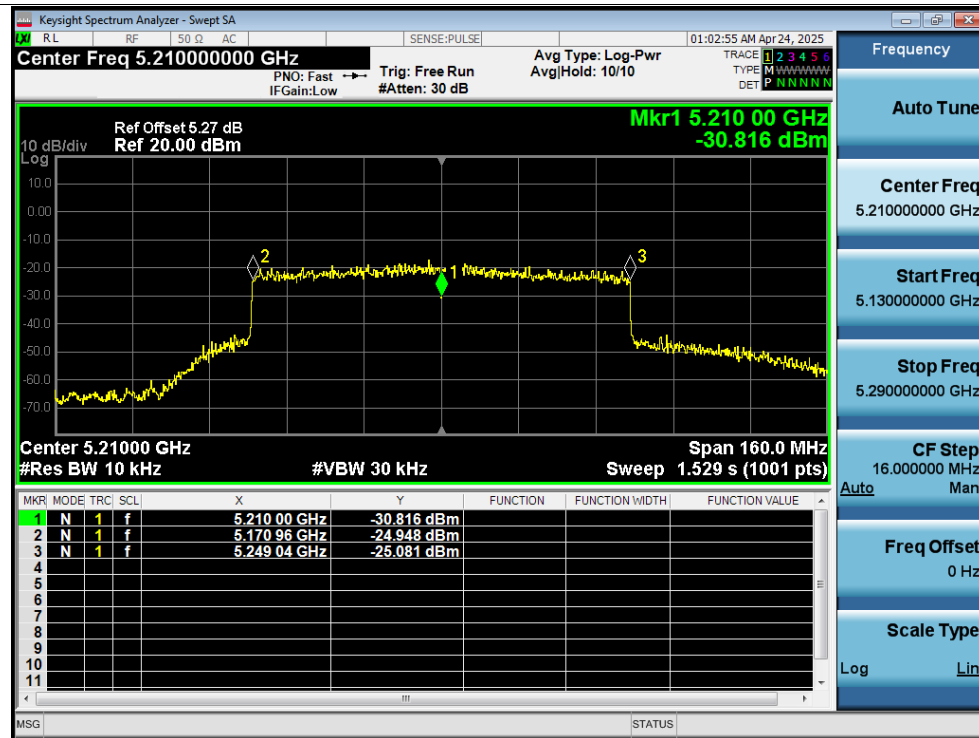
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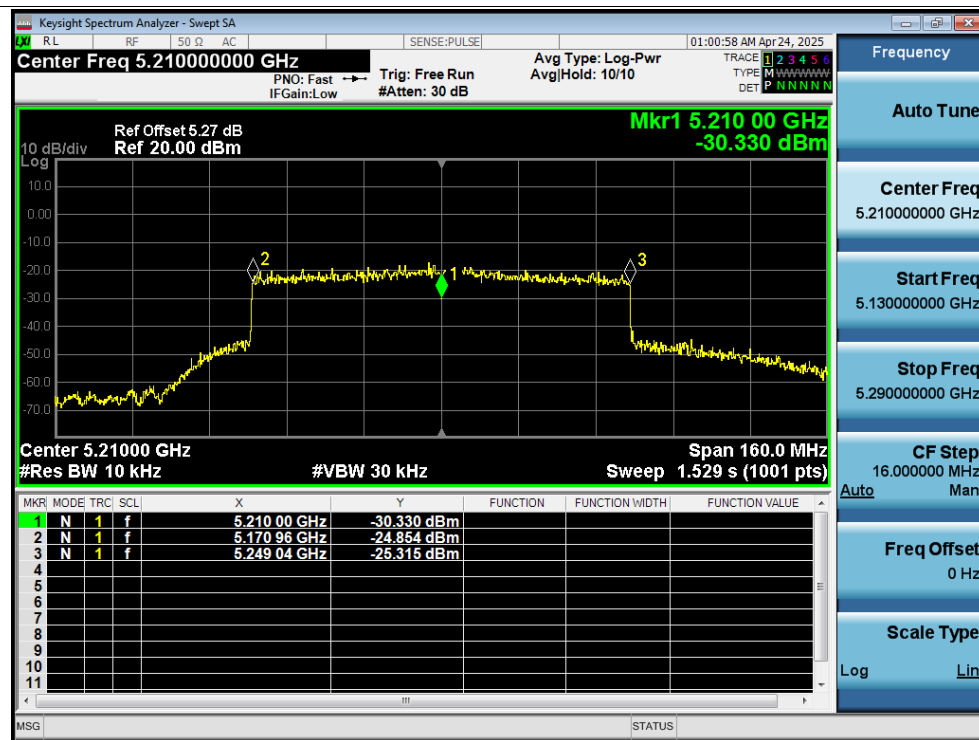
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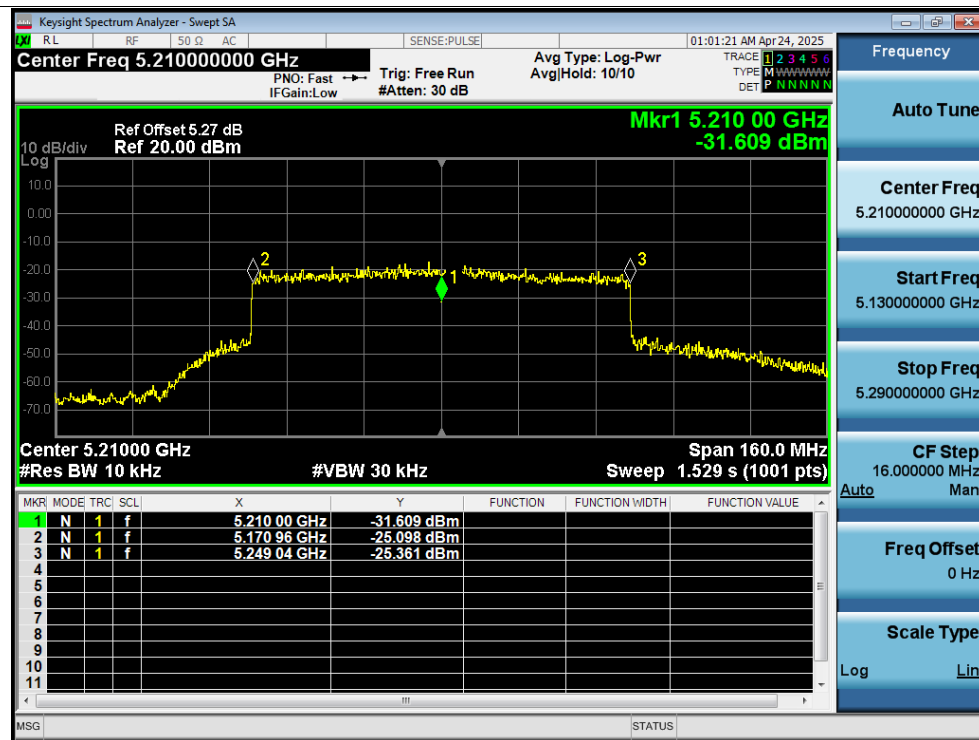
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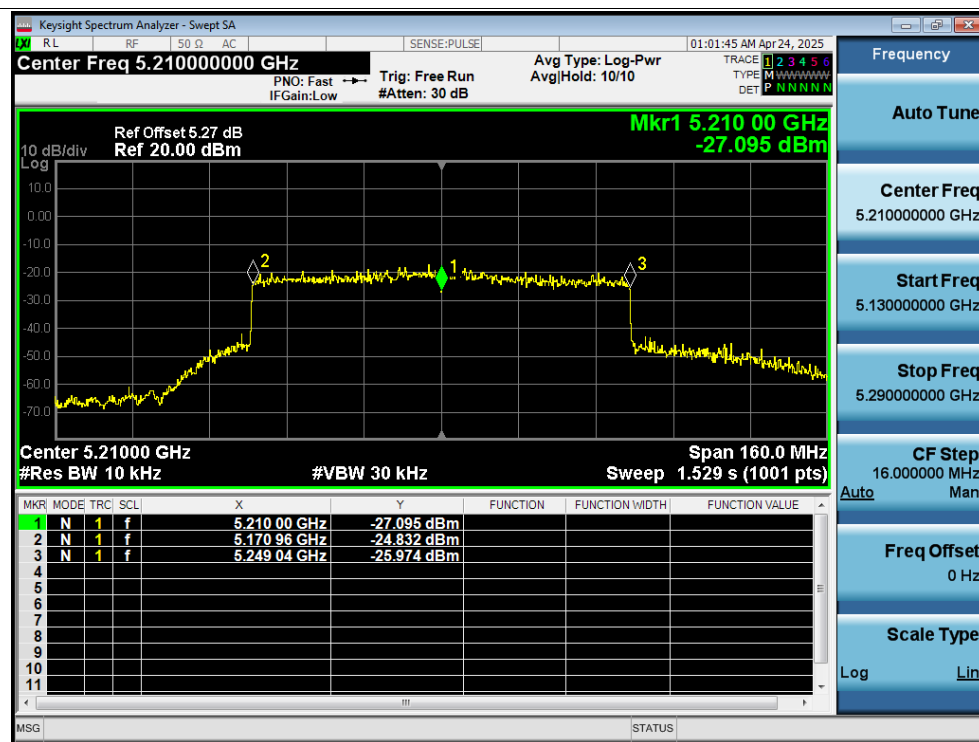
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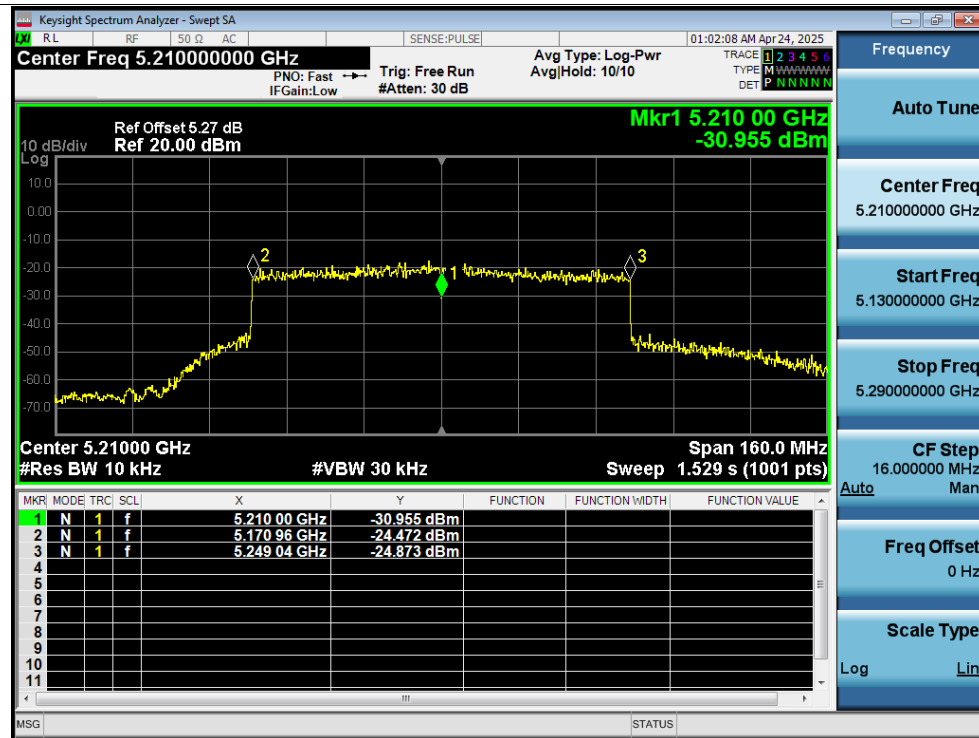
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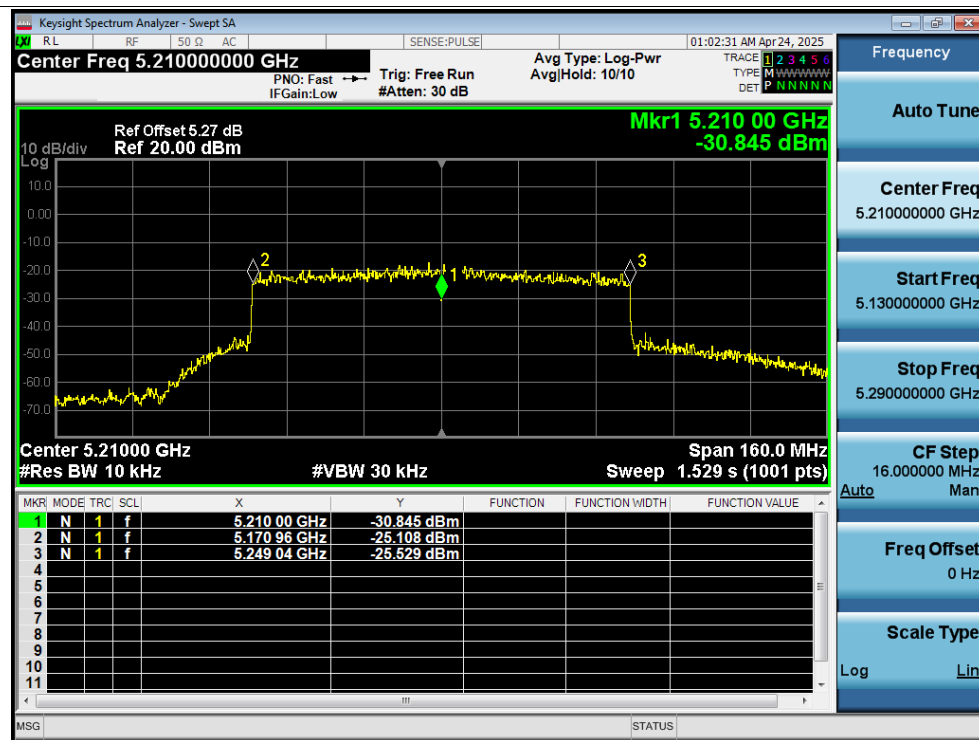
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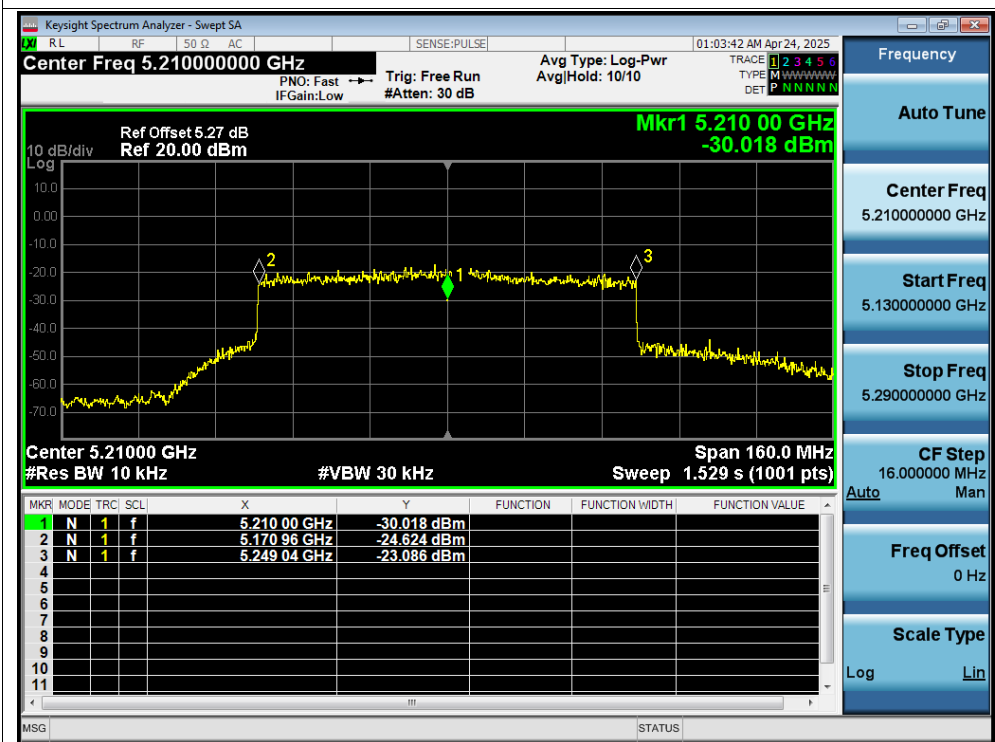
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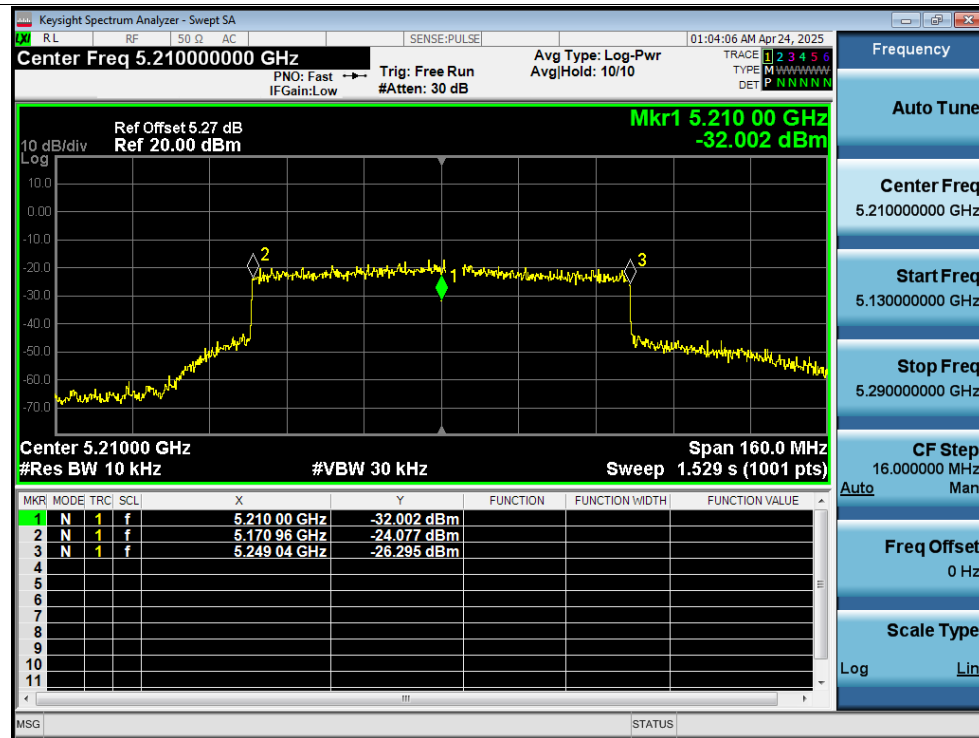
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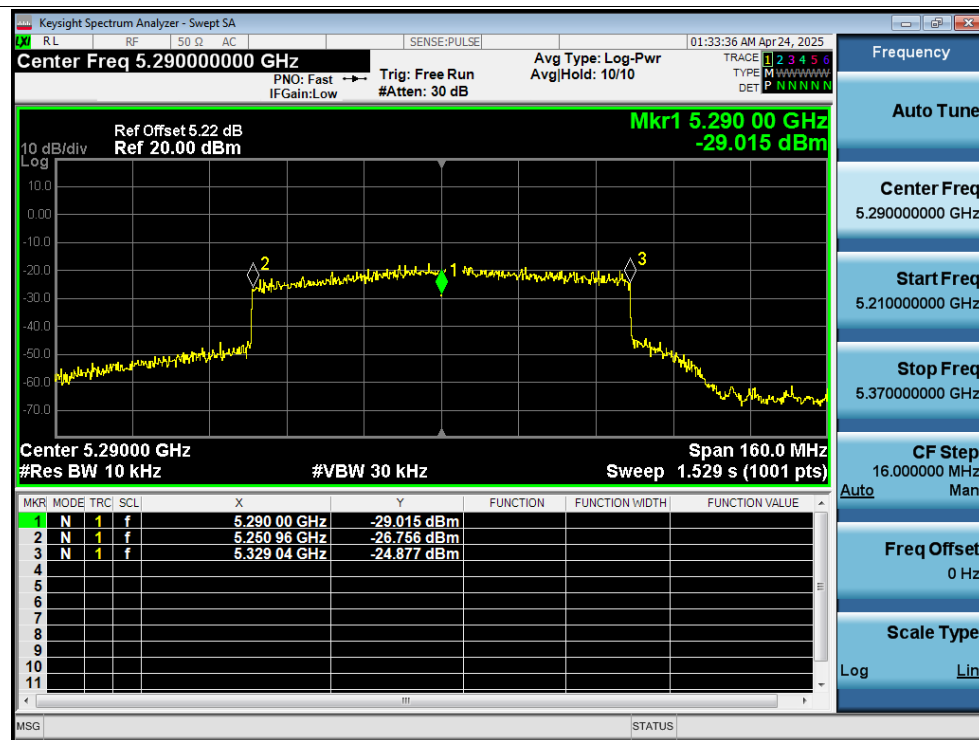
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Freq. Stability 50C 12V ax80 5210MHz Ant3 0 Minutes



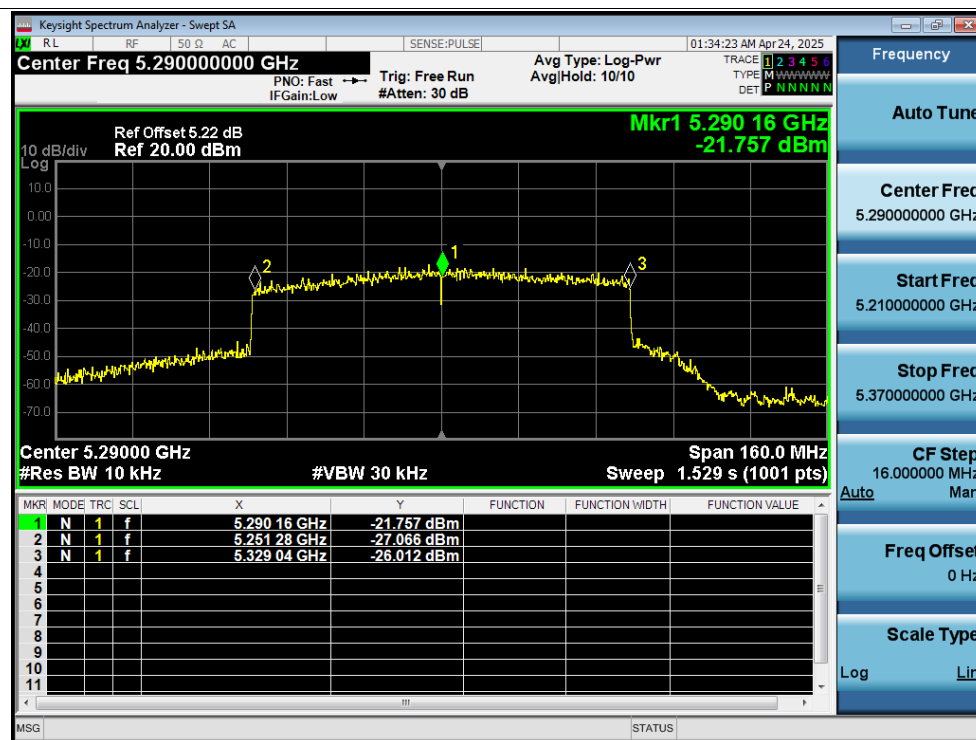
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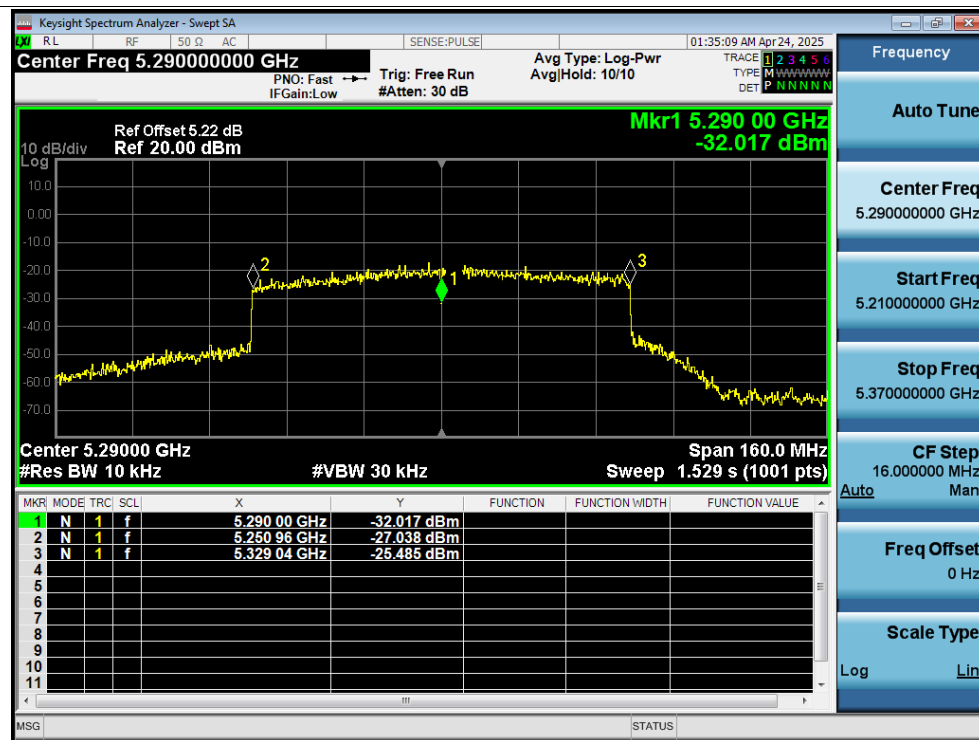
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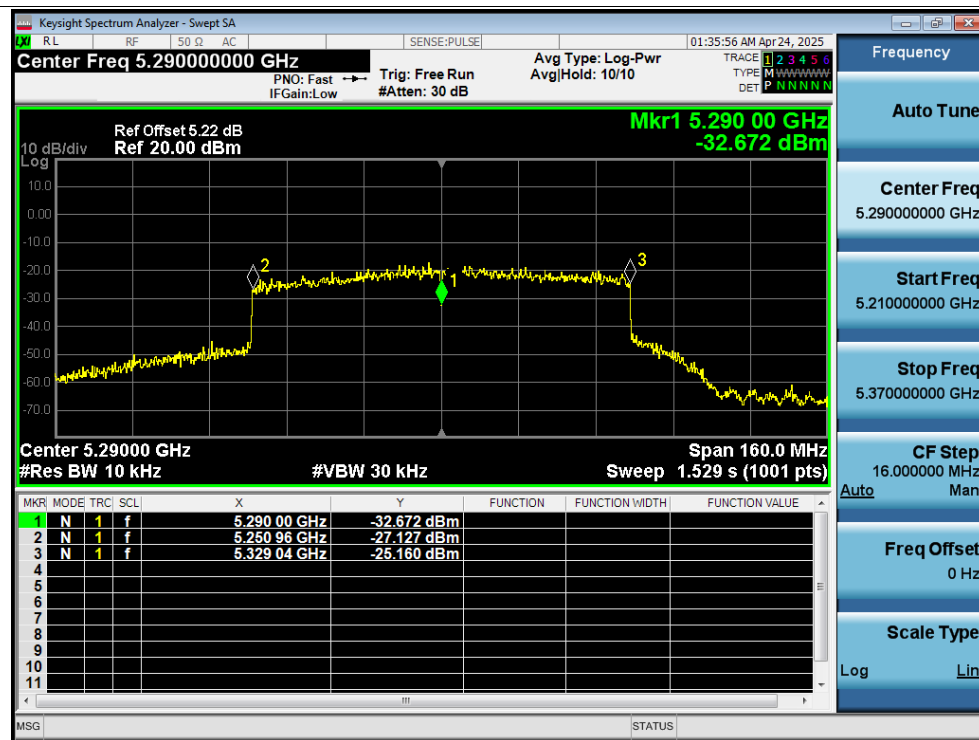
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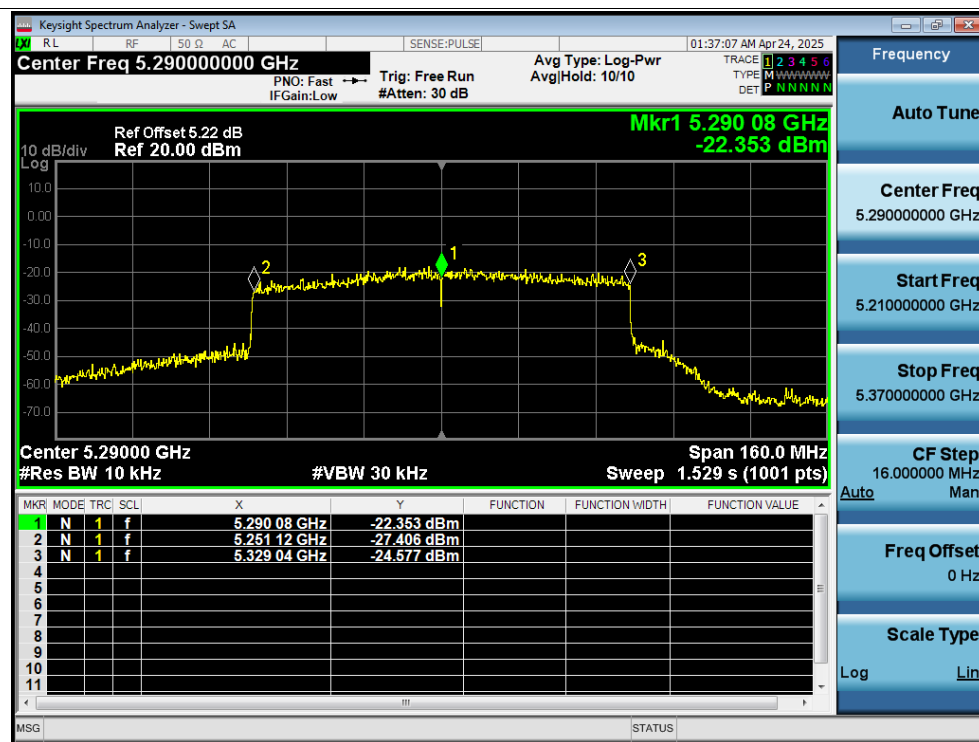
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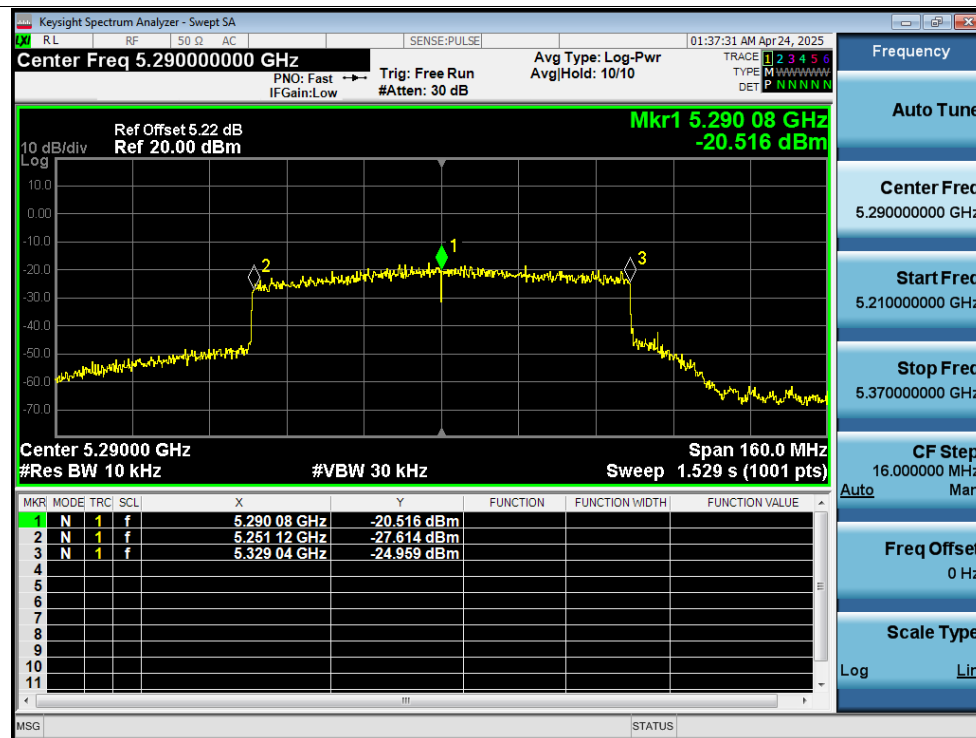
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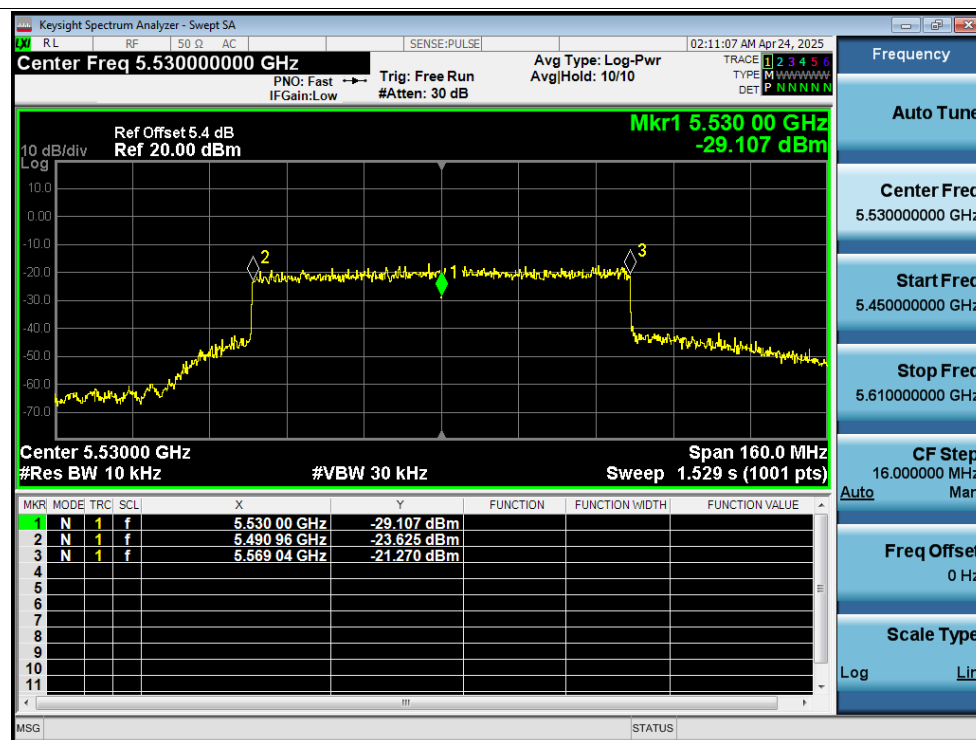
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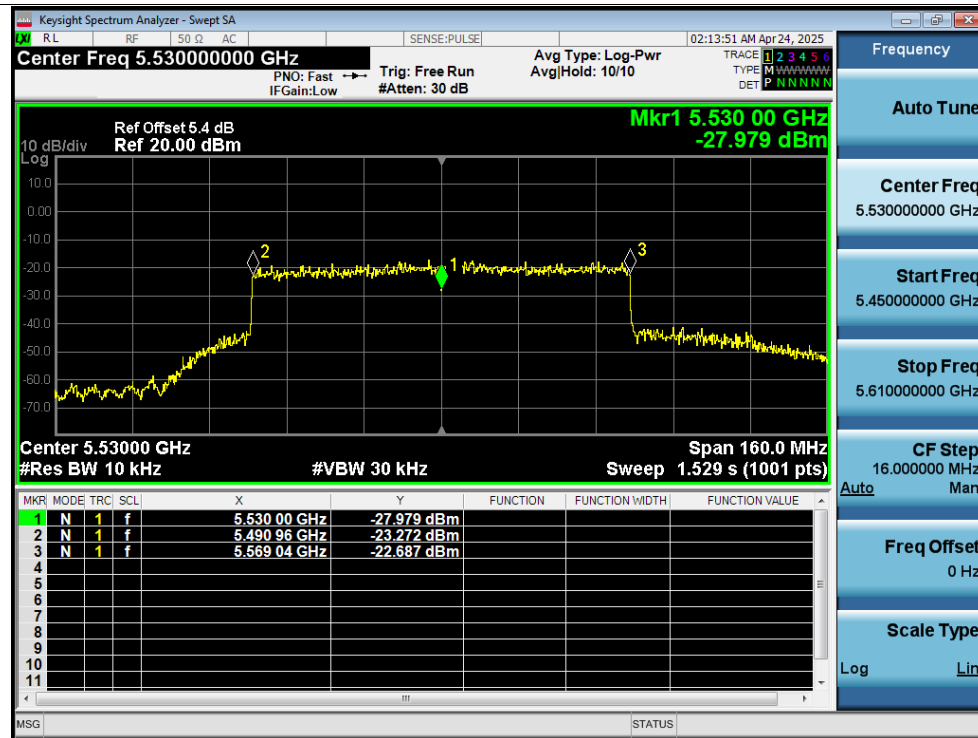
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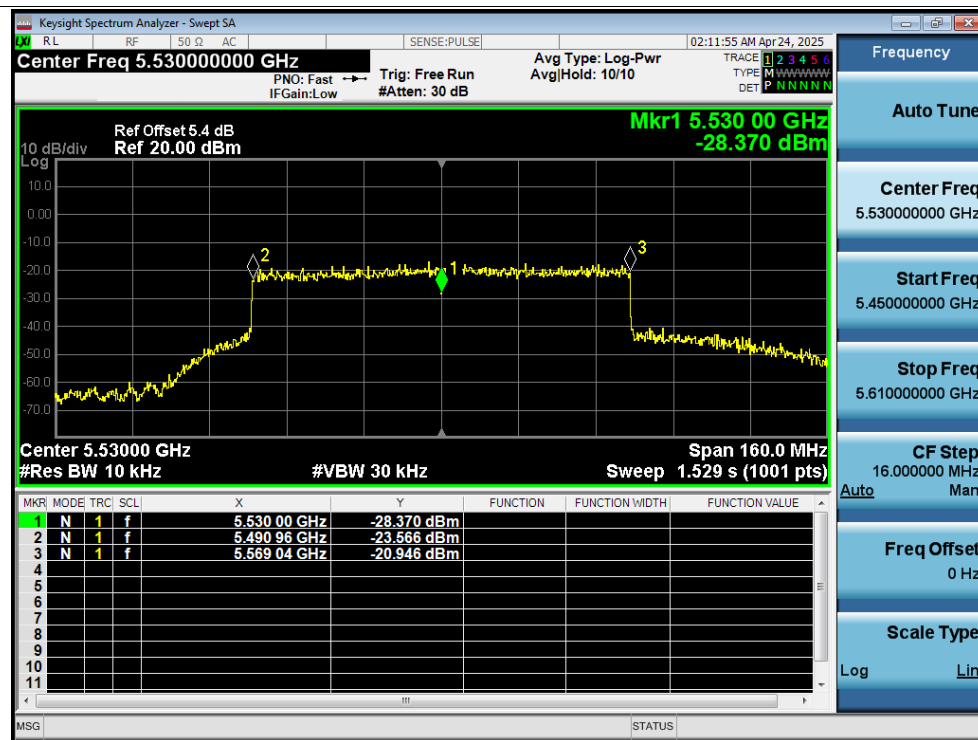
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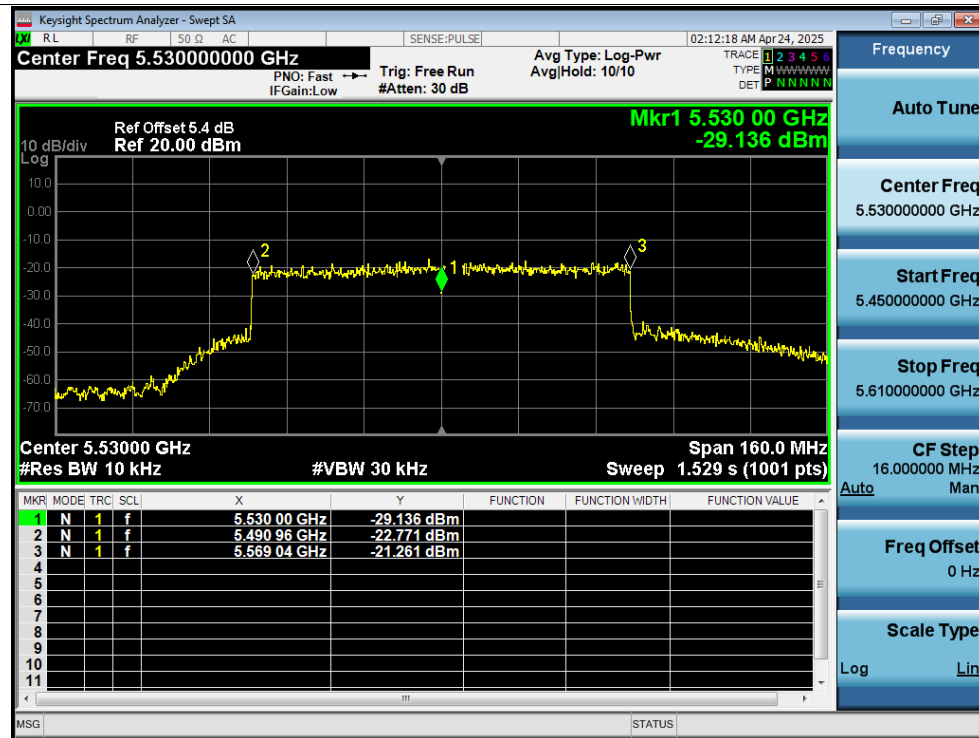
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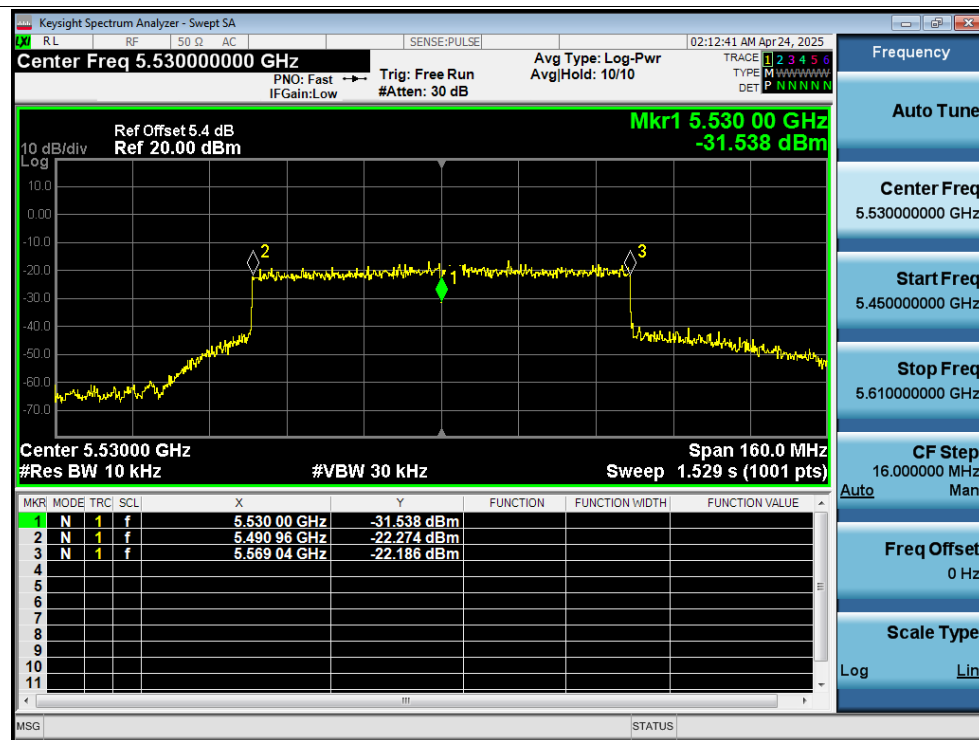
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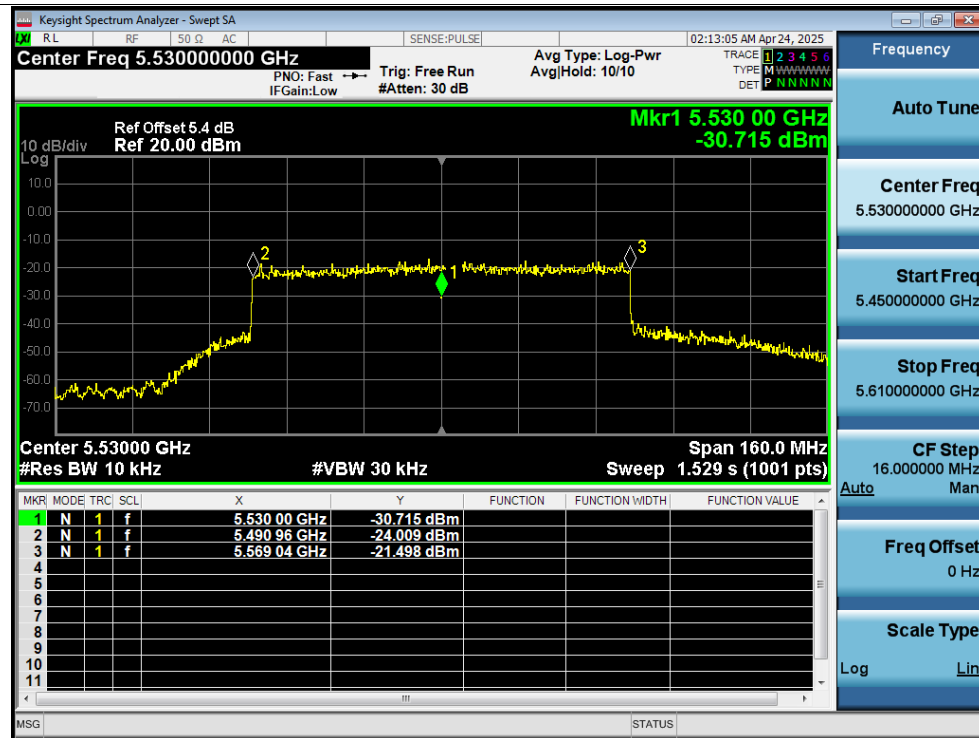
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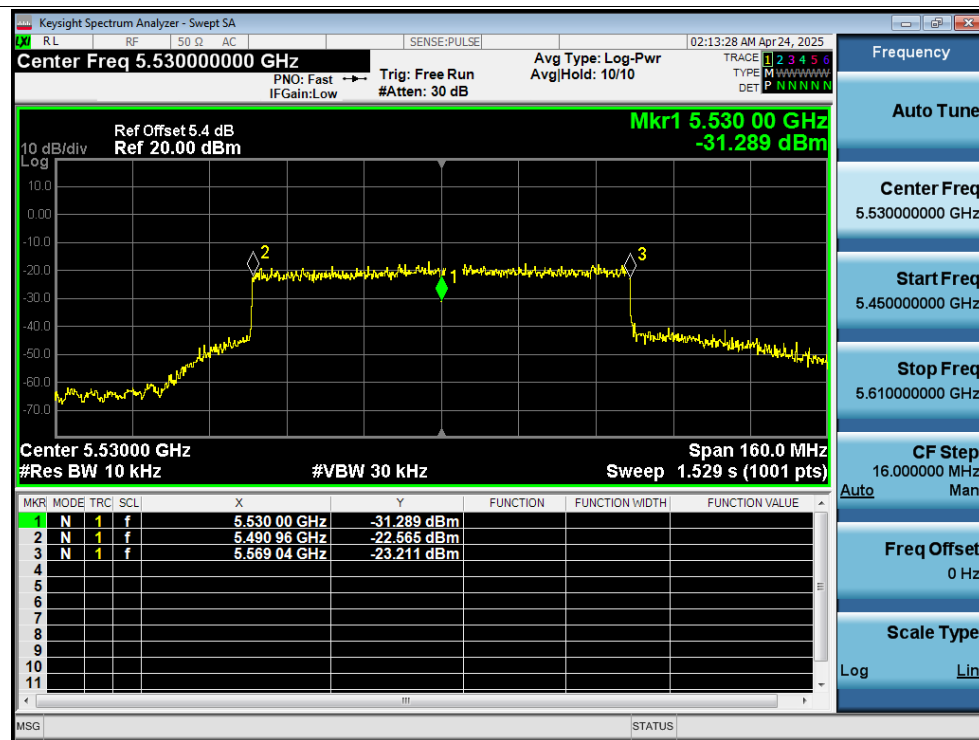
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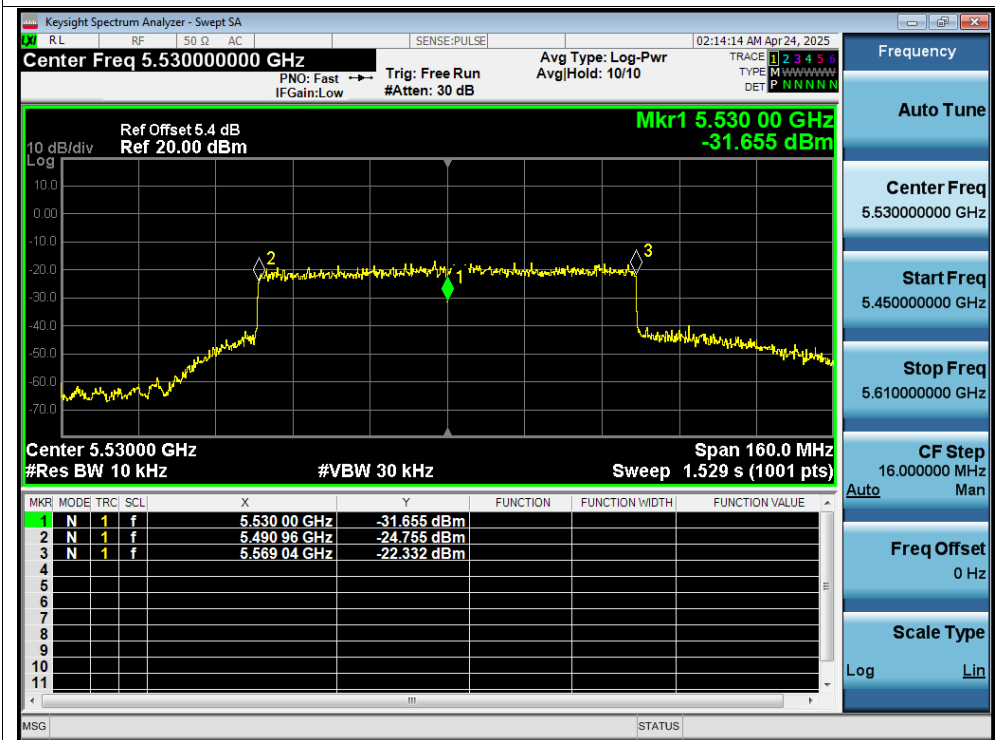
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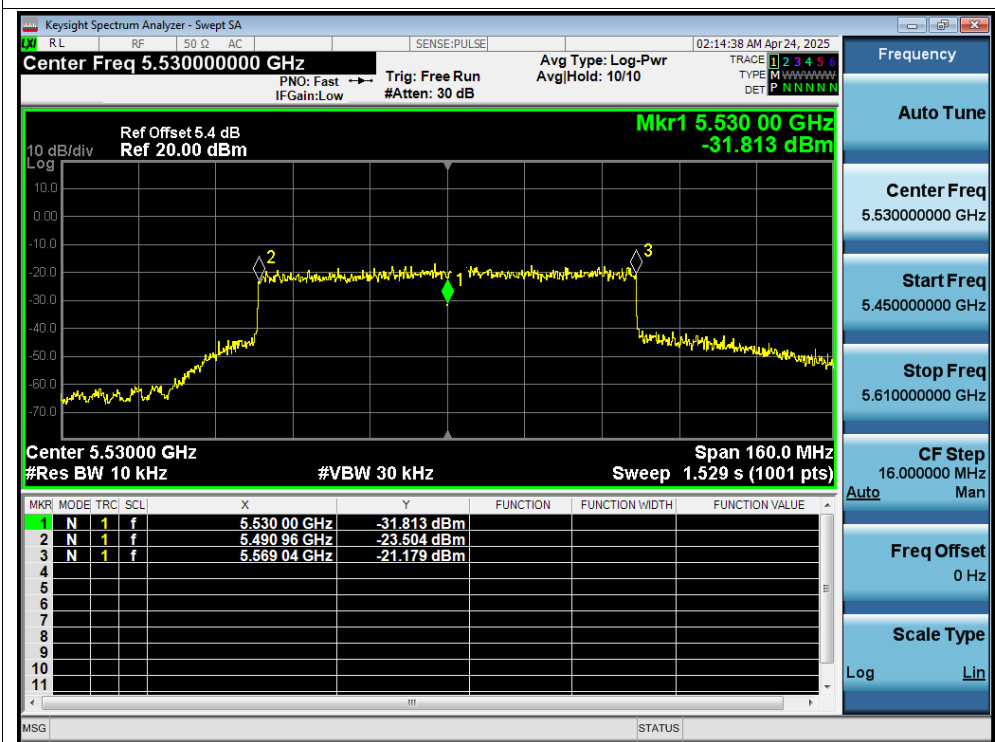
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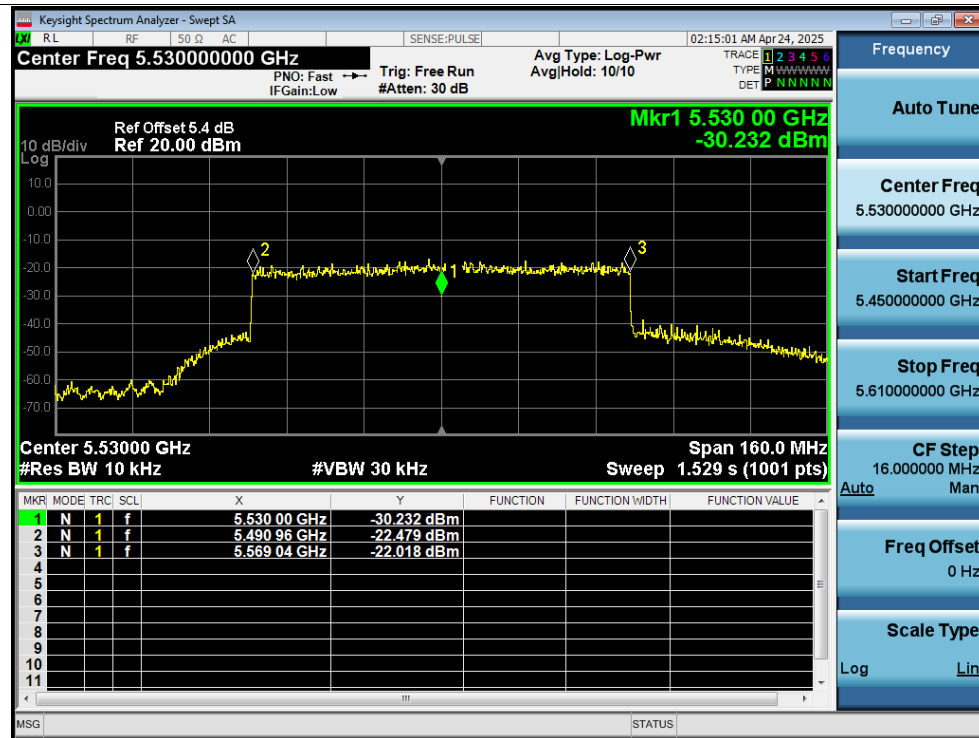
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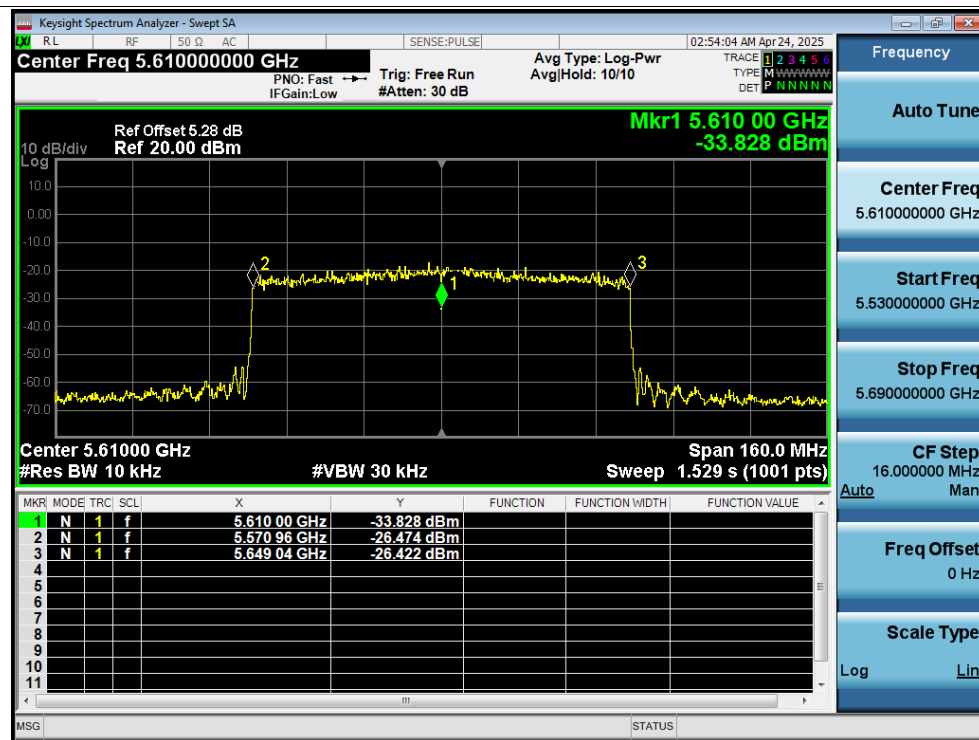
Freq. Stability 40C 12V ax80 5530MHz Ant3 0 Minutes



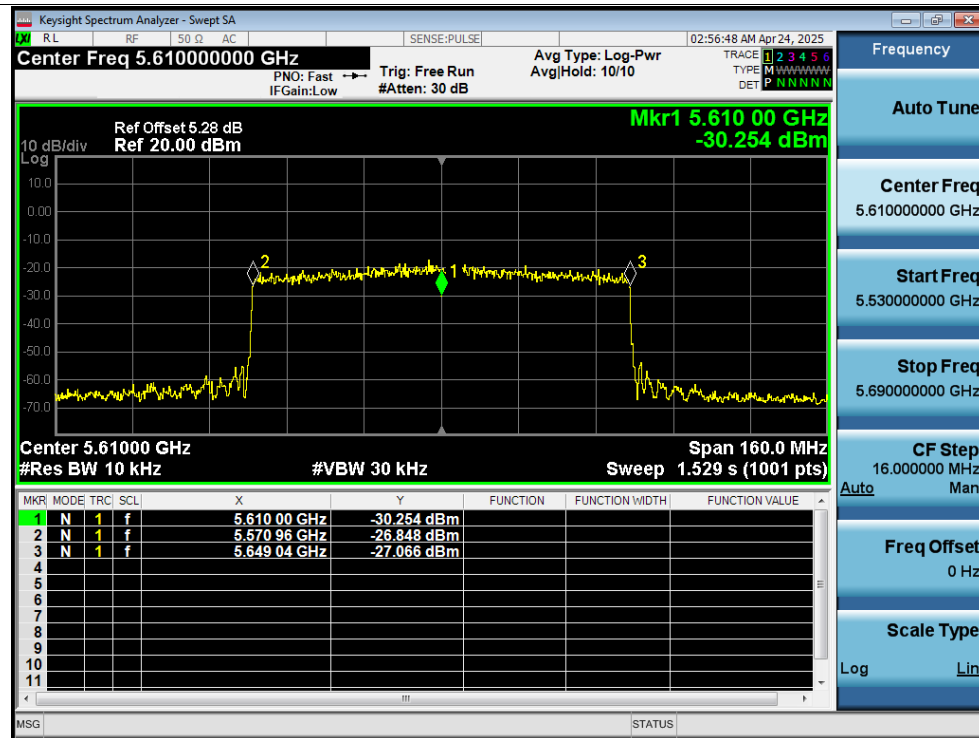
# Freq. Stability 50C 12V ax80 5530MHz Ant3 0 Minutes



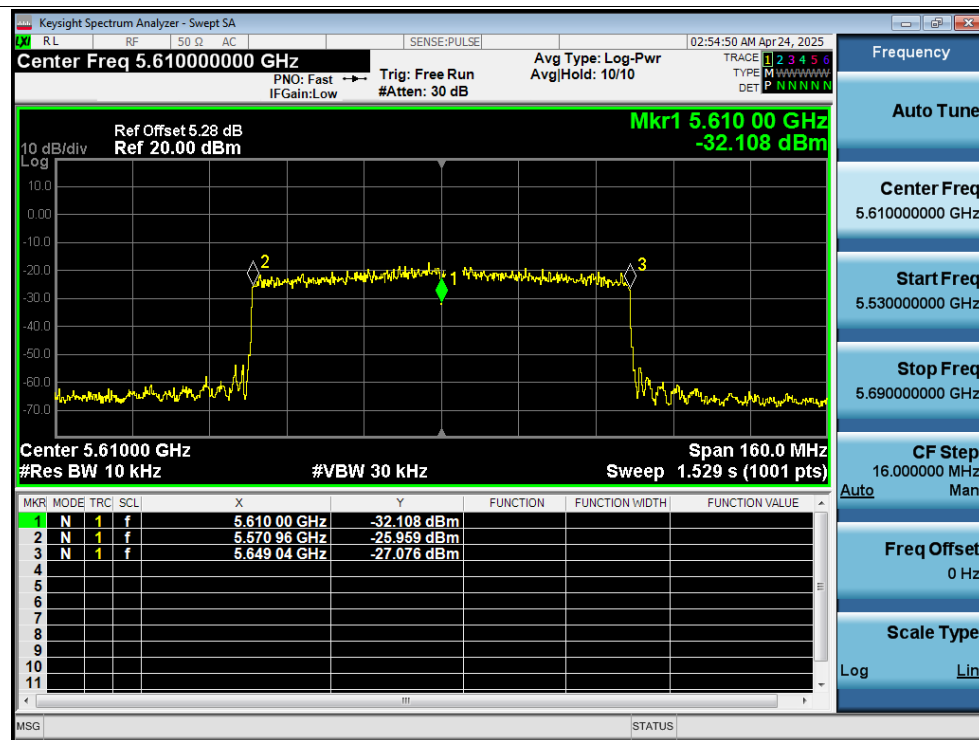
# Freq. Stability 20C 10.2V ax80 5610MHz Ant3 0 Minutes



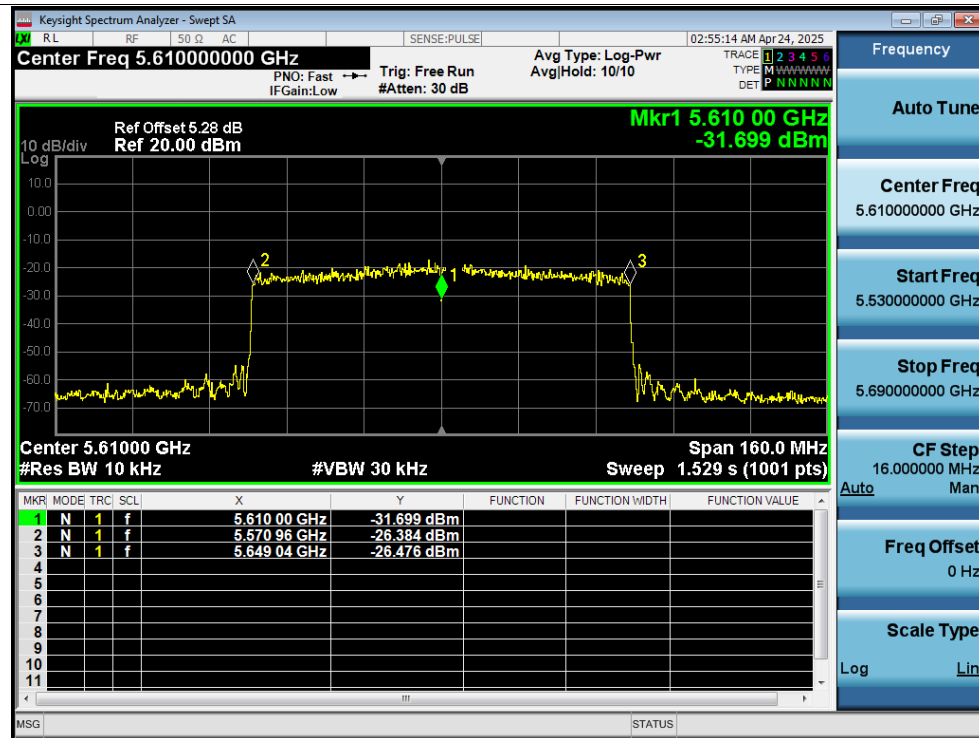
Freq. Stability 20C 12V ax80 5610MHz Ant3 0 Minutes



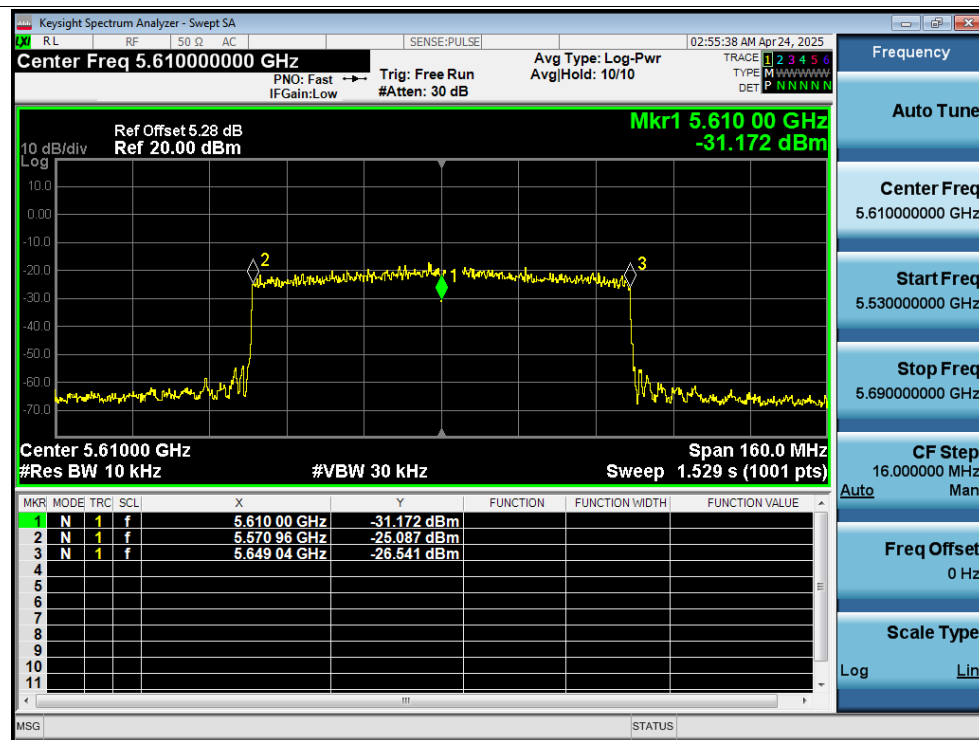
Freq. Stability 20C 13.8V ax80 5610MHz Ant3 0 Minutes



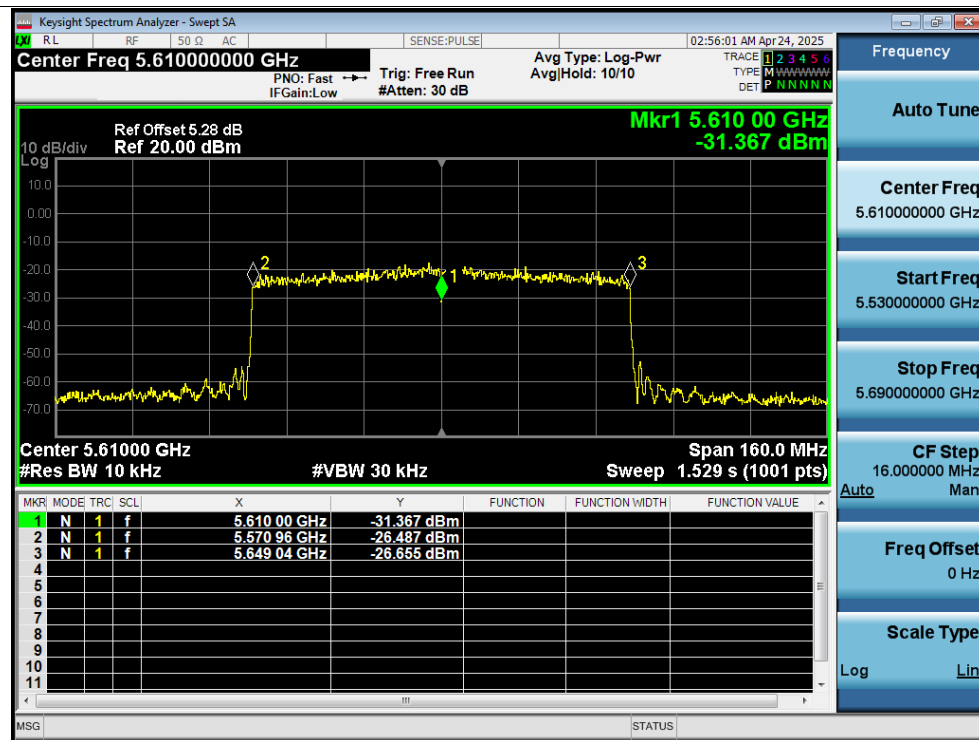
Freq. Stability -20C 12V ax80 5610MHz Ant3 0 Minutes



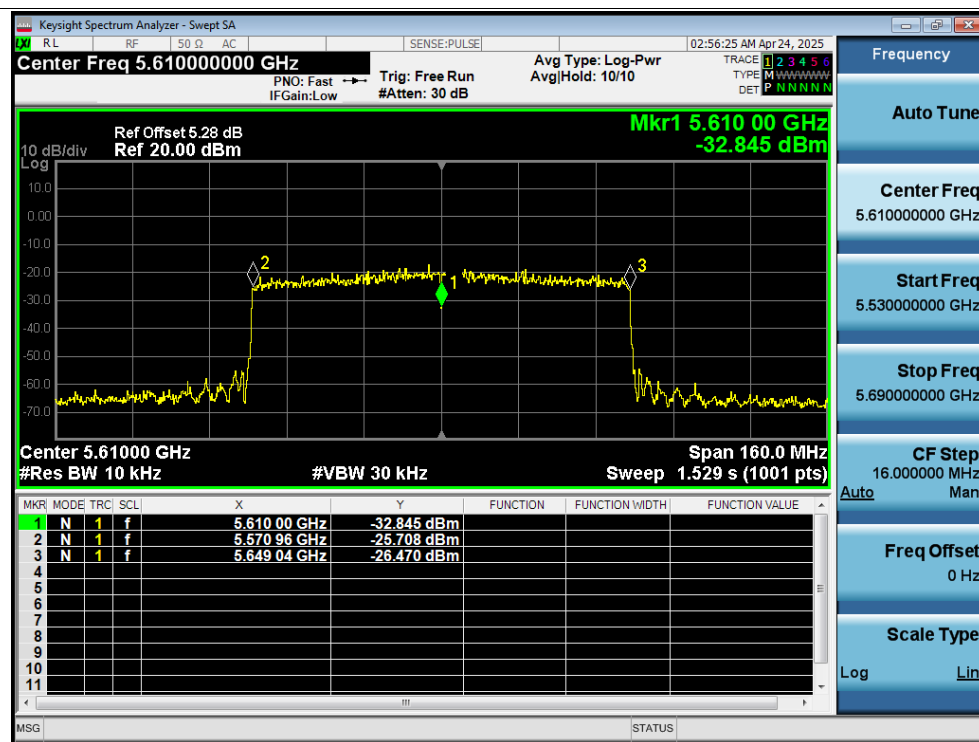
Freq. Stability -10C 12V ax80 5610MHz Ant3 0 Minutes



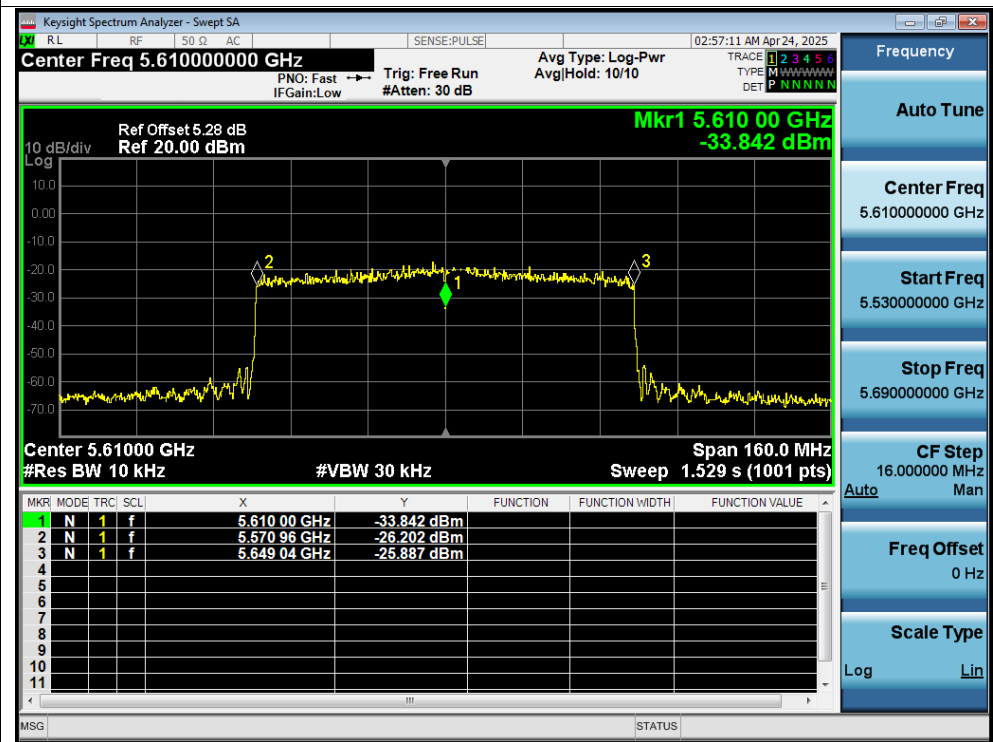
Freq. Stability 0C 12V ax80 5610MHz Ant3 0 Minutes



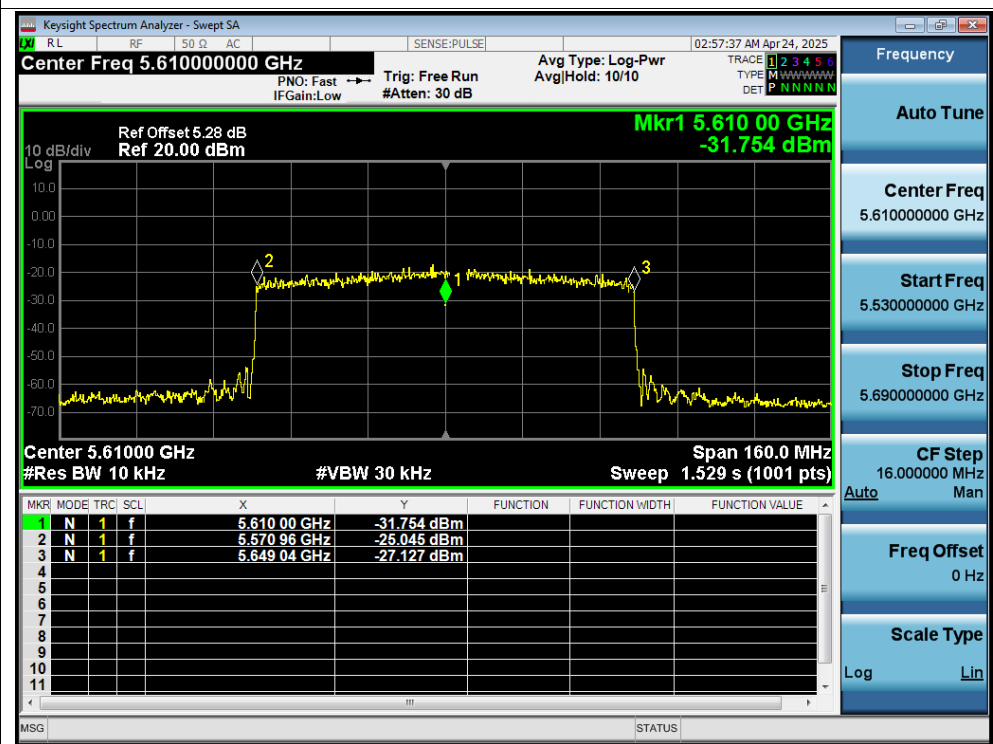
Freq. Stability 10C 12V ax80 5610MHz Ant3 0 Minutes



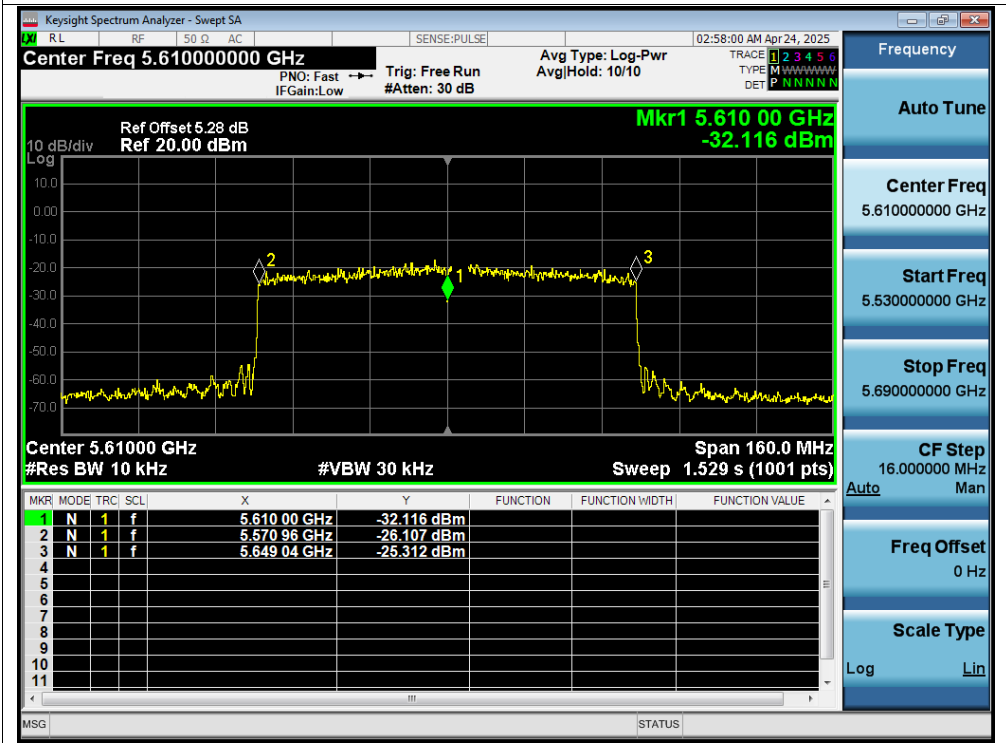
Freq. Stability 30C 12V ax80 5610MHz Ant3 0 Minutes



Freq. Stability 40C 12V ax80 5610MHz Ant3 0 Minutes



Freq. Stability 50C 12V ax80 5610MHz Ant3 0 Minutes



## -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.3                  | 0.5                         | Pass    |
| NVNT      | a    | 5745            | Ant2    | 16.28                 | 0.5                         | Pass    |
| NVNT      | a    | 5745            | Ant3    | 16.29                 | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.05                 | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant2    | 16.32                 | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant3    | 16.32                 | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.04                 | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant2    | 16.29                 | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant3    | 15.63                 | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.27                 | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant2    | 17.56                 | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant3    | 17.55                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 16.31                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant2    | 17.56                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant3    | 17.57                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.34                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant2    | 17.55                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant3    | 17.57                 | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.06                 | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant2    | 35.67                 | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant3    | 34.96                 | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 33.78                 | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant2    | 35.02                 | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant3    | 35.01                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 16.92                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | 16.93                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant3    | 17.28                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 16.94                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | 17.57                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant3    | 17.56                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.18                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | 17.54                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant3    | 16.34                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.06                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | 35.1                  | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant3    | 35.11                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.07                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | 35.1                  | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant3    | 35.12                 | 0.5                         | Pass    |

|      |      |      |      |       |     |      |
|------|------|------|------|-------|-----|------|
| NVNT | ac80 | 5775 | Ant1 | 75.1  | 0.5 | Pass |
| NVNT | ac80 | 5775 | Ant2 | 75.12 | 0.5 | Pass |
| NVNT | ac80 | 5775 | Ant3 | 75.09 | 0.5 | Pass |
| NVNT | ax20 | 5745 | Ant1 | 18.32 | 0.5 | Pass |
| NVNT | ax20 | 5745 | Ant2 | 18.37 | 0.5 | Pass |
| NVNT | ax20 | 5745 | Ant3 | 18.35 | 0.5 | Pass |
| NVNT | ax20 | 5785 | Ant1 | 18.16 | 0.5 | Pass |
| NVNT | ax20 | 5785 | Ant2 | 18.57 | 0.5 | Pass |
| NVNT | ax20 | 5785 | Ant3 | 17.77 | 0.5 | Pass |
| NVNT | ax20 | 5825 | Ant1 | 18.19 | 0.5 | Pass |
| NVNT | ax20 | 5825 | Ant2 | 18.73 | 0.5 | Pass |
| NVNT | ax20 | 5825 | Ant3 | 18.29 | 0.5 | Pass |
| NVNT | ax40 | 5755 | Ant1 | 35.05 | 0.5 | Pass |
| NVNT | ax40 | 5755 | Ant2 | 35.12 | 0.5 | Pass |
| NVNT | ax40 | 5755 | Ant3 | 35.78 | 0.5 | Pass |
| NVNT | ax40 | 5795 | Ant1 | 35.04 | 0.5 | Pass |
| NVNT | ax40 | 5795 | Ant2 | 35.1  | 0.5 | Pass |
| NVNT | ax40 | 5795 | Ant3 | 36.28 | 0.5 | Pass |
| NVNT | ax80 | 5775 | Ant1 | 75.1  | 0.5 | Pass |
| NVNT | ax80 | 5775 | Ant2 | 75.31 | 0.5 | Pass |
| NVNT | ax80 | 5775 | Ant3 | 75.11 | 0.5 | Pass |

# Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



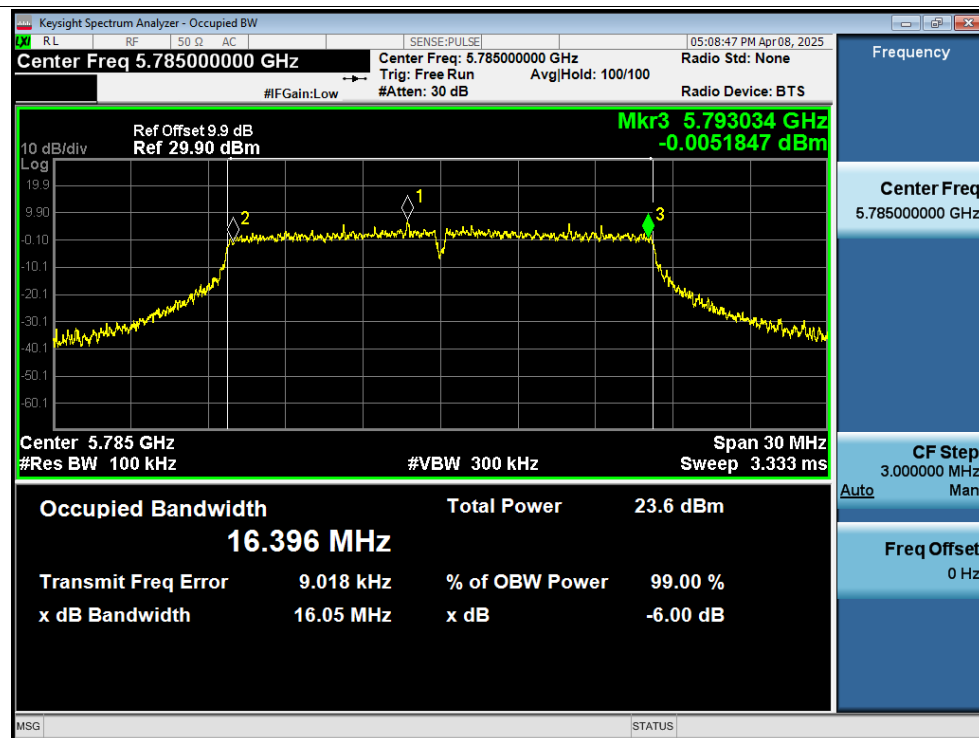
-6dB Bandwidth NVNT a 5745MHz Ant2



-6dB Bandwidth NVNT a 5745MHz Ant3



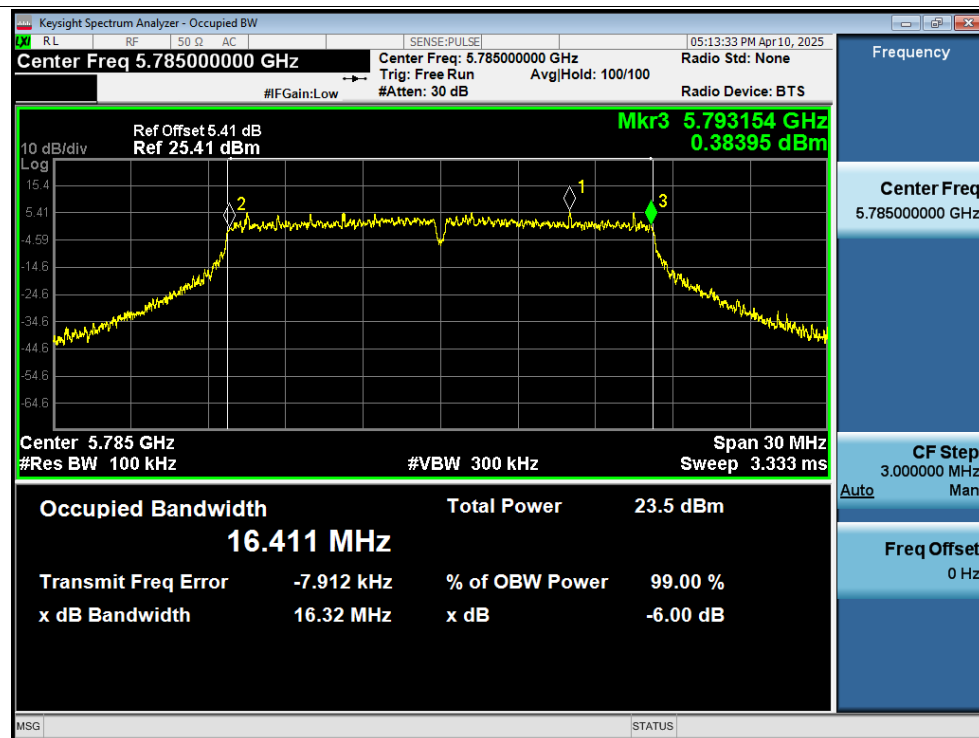
-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant2



-6dB Bandwidth NVNT a 5785MHz Ant3



-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant2

