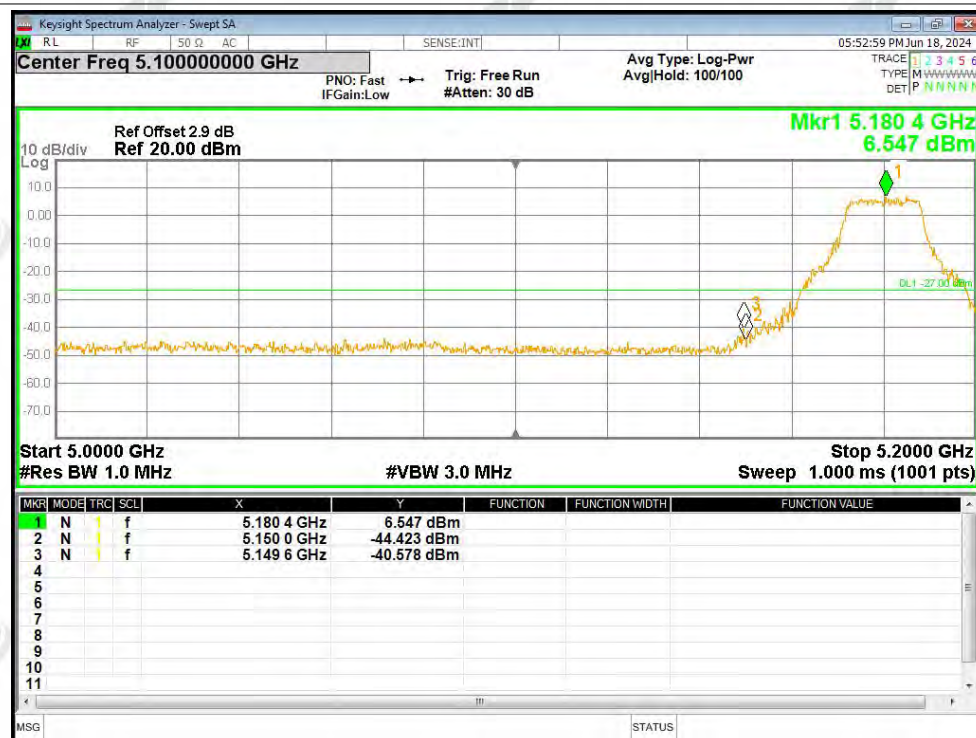


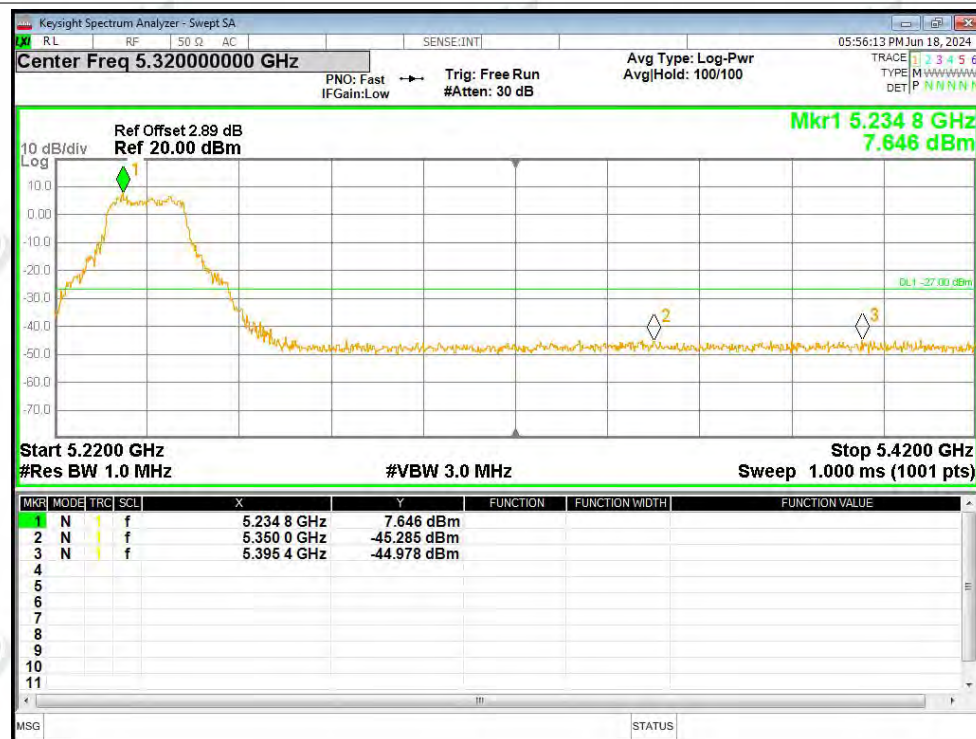


## Test Graphs

## Band Edge NVNT a 5180MHz Low Ant1

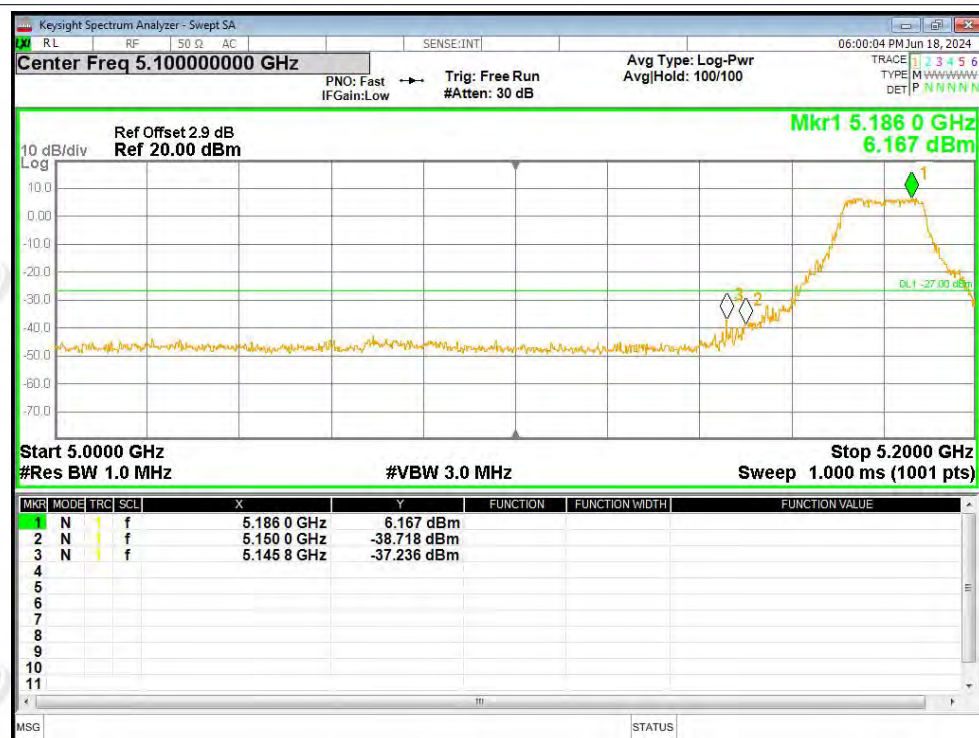


## Band Edge NVNT a 5240MHz High Ant1

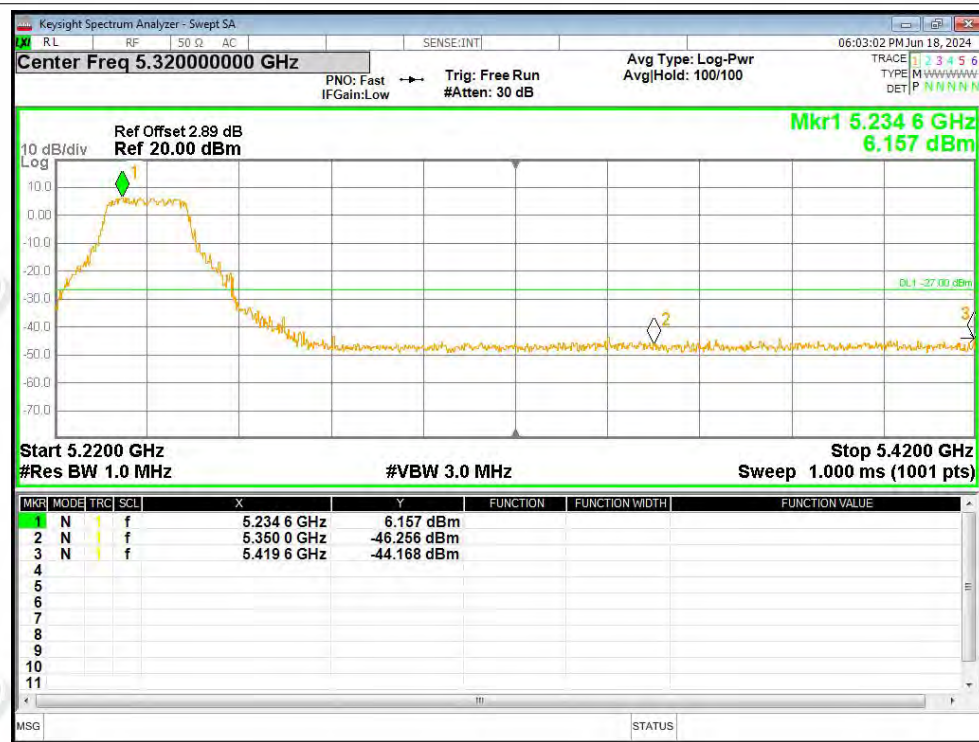




Band Edge NVNT n20 5180MHz Low Ant1

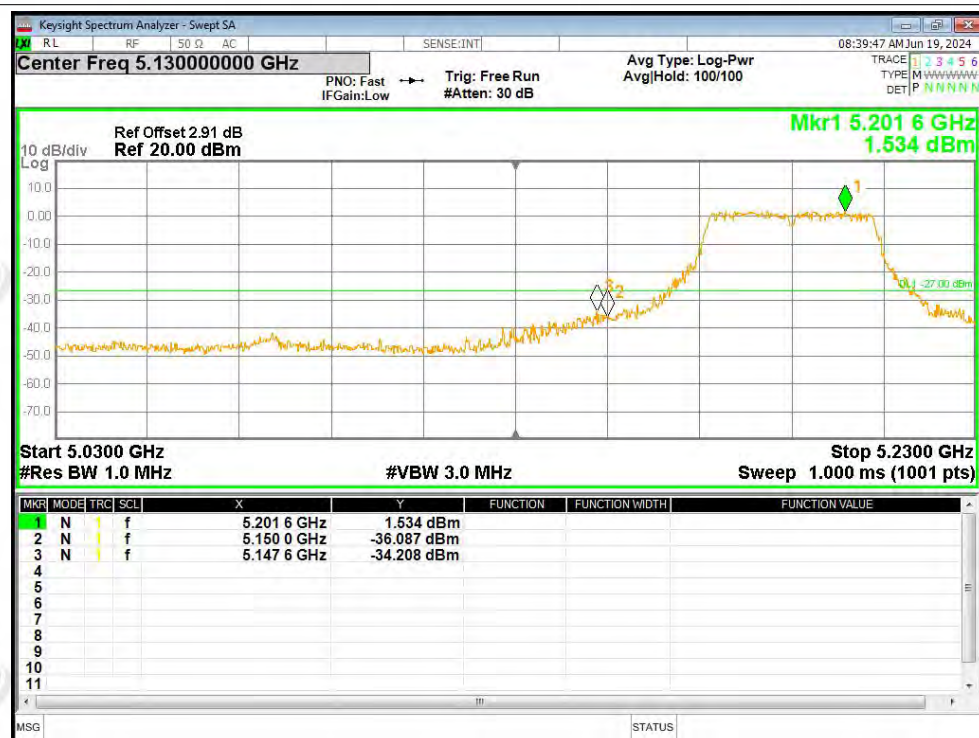


Band Edge NVNT n20 5240MHz High Ant1

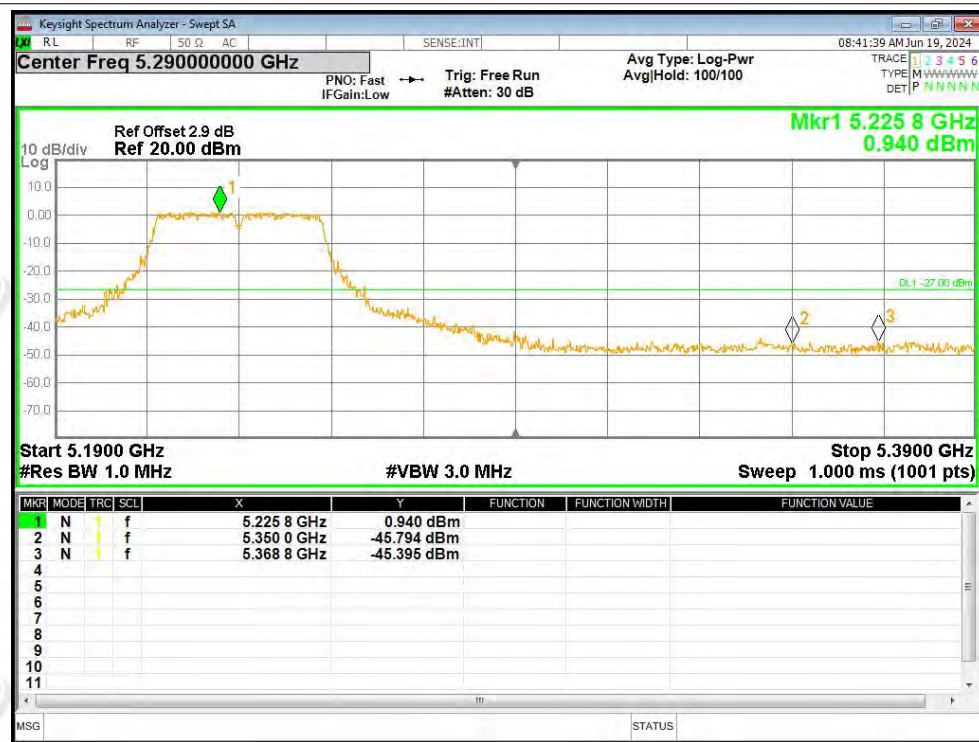




Band Edge NVNT n40 5190MHz Low Ant1

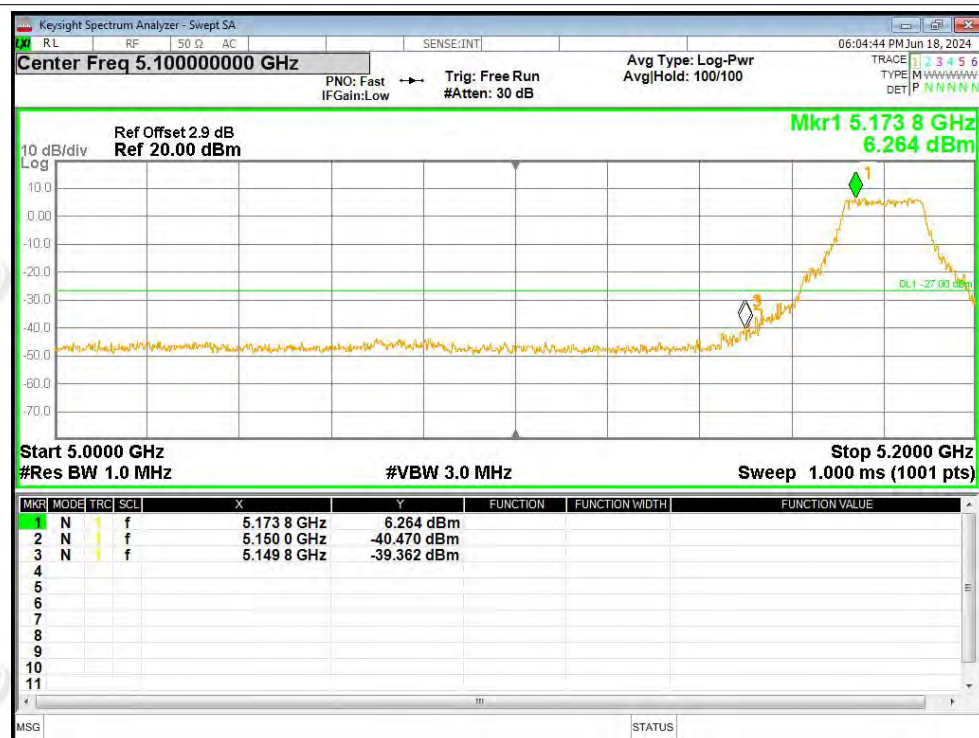


Band Edge NVNT n40 5230MHz High Ant1

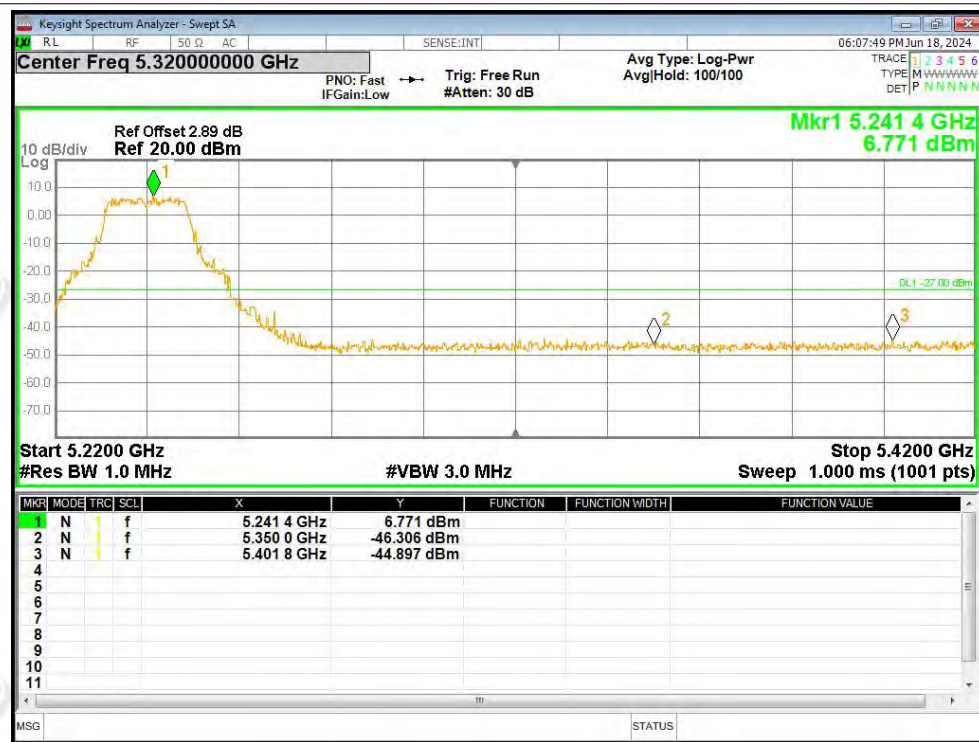




Band Edge NVNT ac20 5180MHz Low Ant1

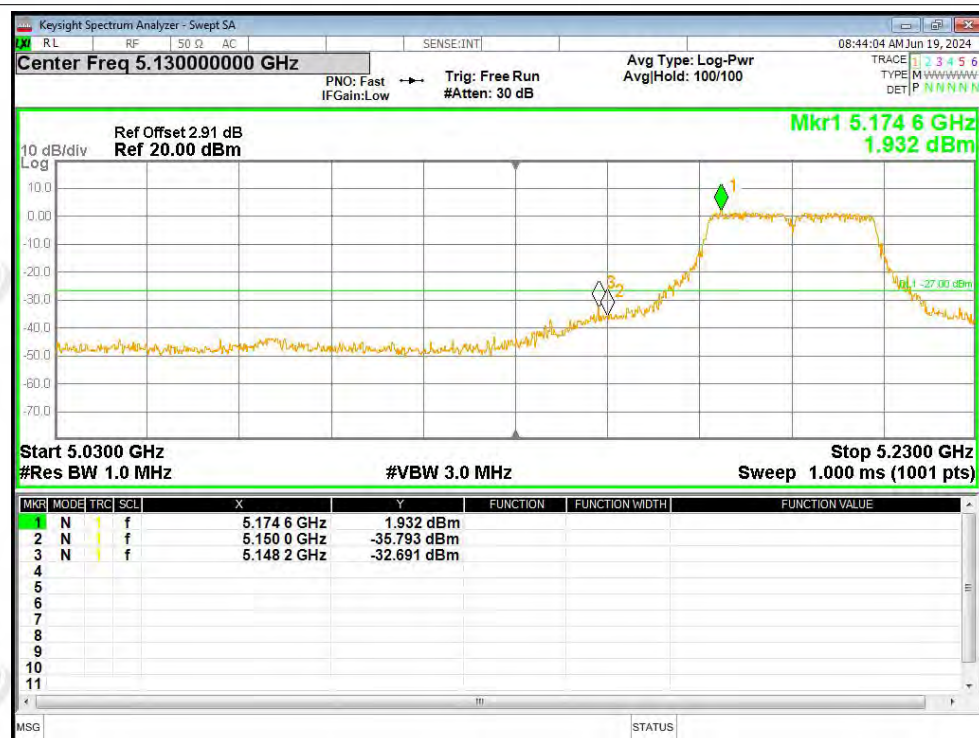


Band Edge NVNT ac20 5240MHz High Ant1

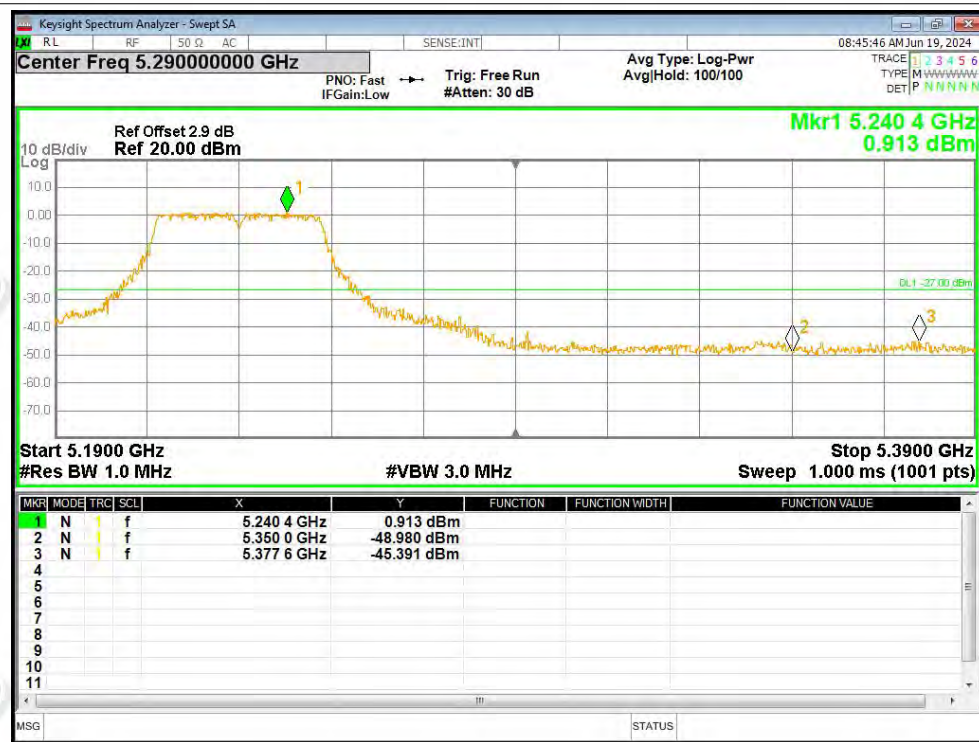




Band Edge NVNT ac40 5190MHz Low Ant1

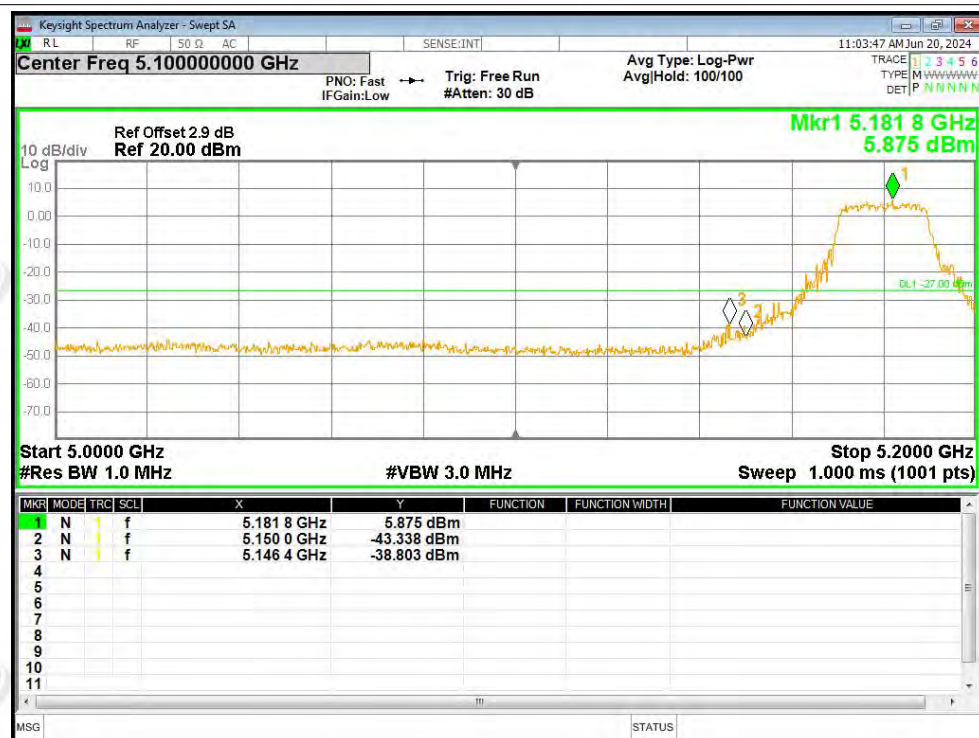


Band Edge NVNT ac40 5230MHz High Ant1

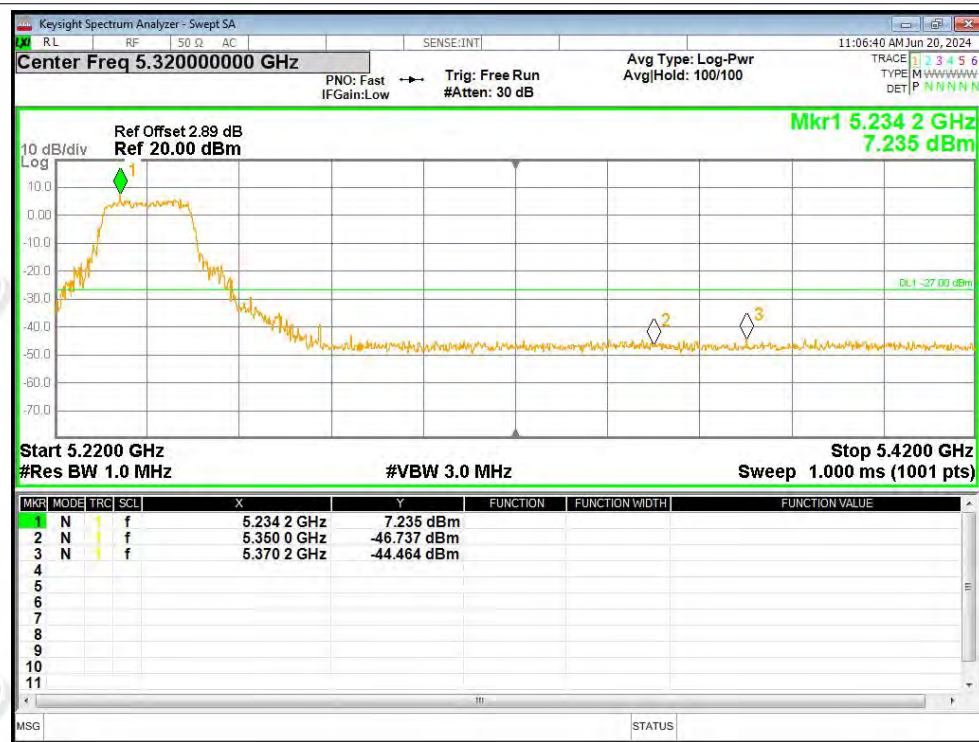




Band Edge NVNT ax20 5180MHz Low Ant1

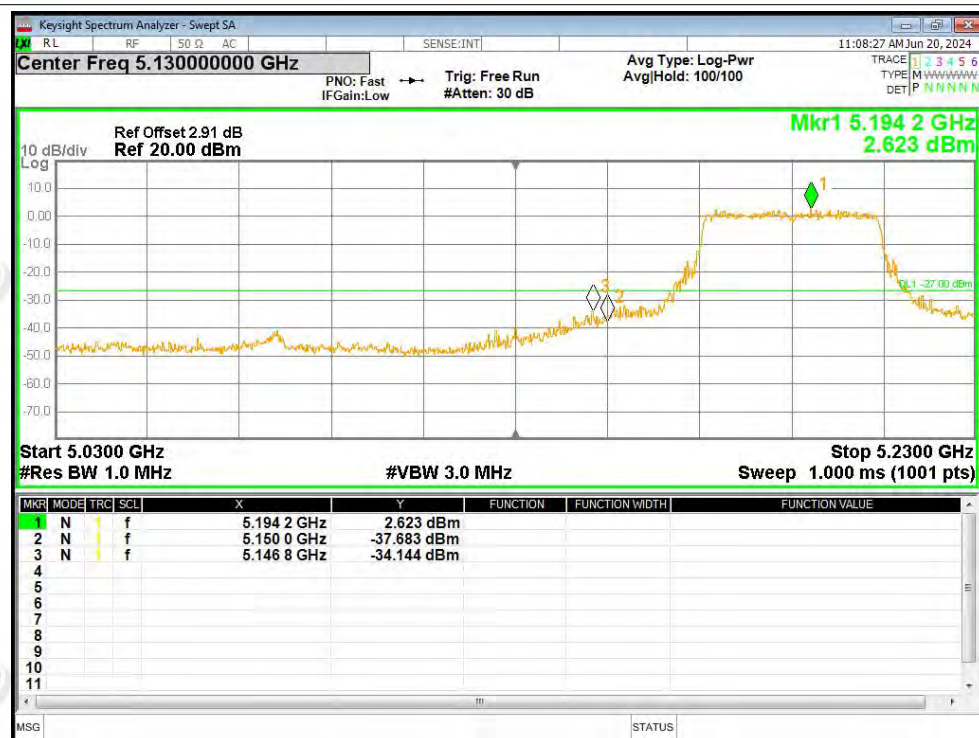


Band Edge NVNT ax20 5240MHz High Ant1

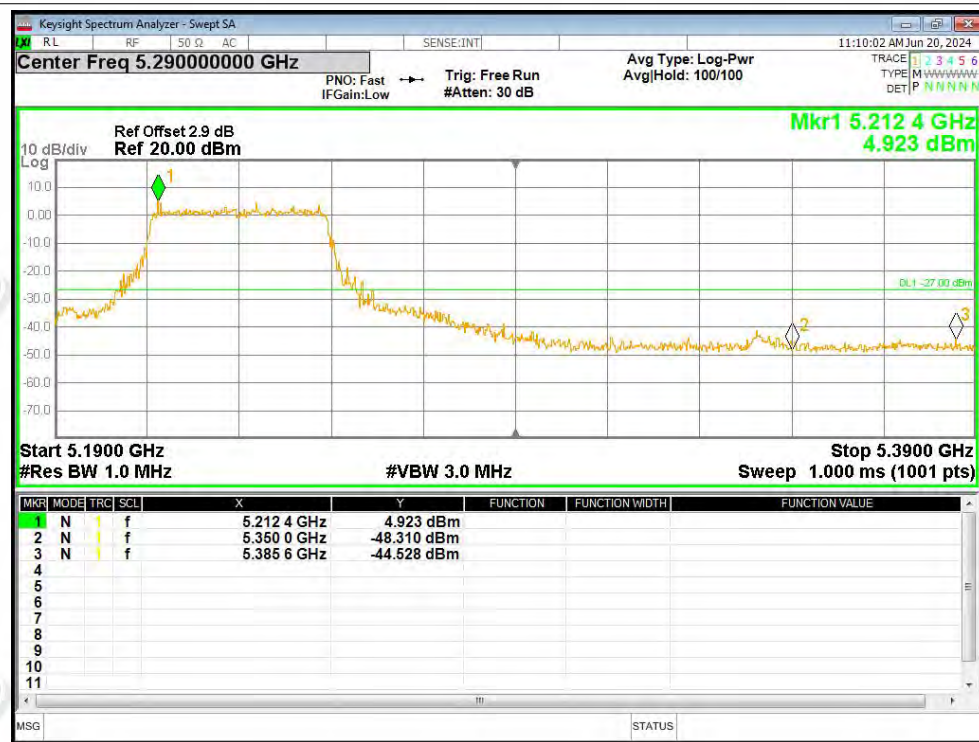




Band Edge NVNT ax40 5190MHz Low Ant1



Band Edge NVNT ax40 5230MHz High Ant1





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**Frequency Stability**

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 5180                     | 0                    | 0               | 25          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5239.98                  | -20000               | -3.82           | 25          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5179.96                  | -40000               | -7.72           | 25          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5240                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5189.96                  | -40000               | -7.71           | 25          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5229.96                  | -40000               | -7.65           | 25          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 5179.98                  | -20000               | -3.86           | 25          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 5200                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 5239.98                  | -20000               | -3.82           | 25          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 5190                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 5230                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | 5179.98                  | -20000               | -3.86           | 25          | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | 5239.98                  | -20000               | -3.82           | 25          | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | 5190                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | 5230                     | 0                    | 0               | 25          | Pass    |



## Test Graphs

## Freq. Stability NVNT a 5180MHz Ant1

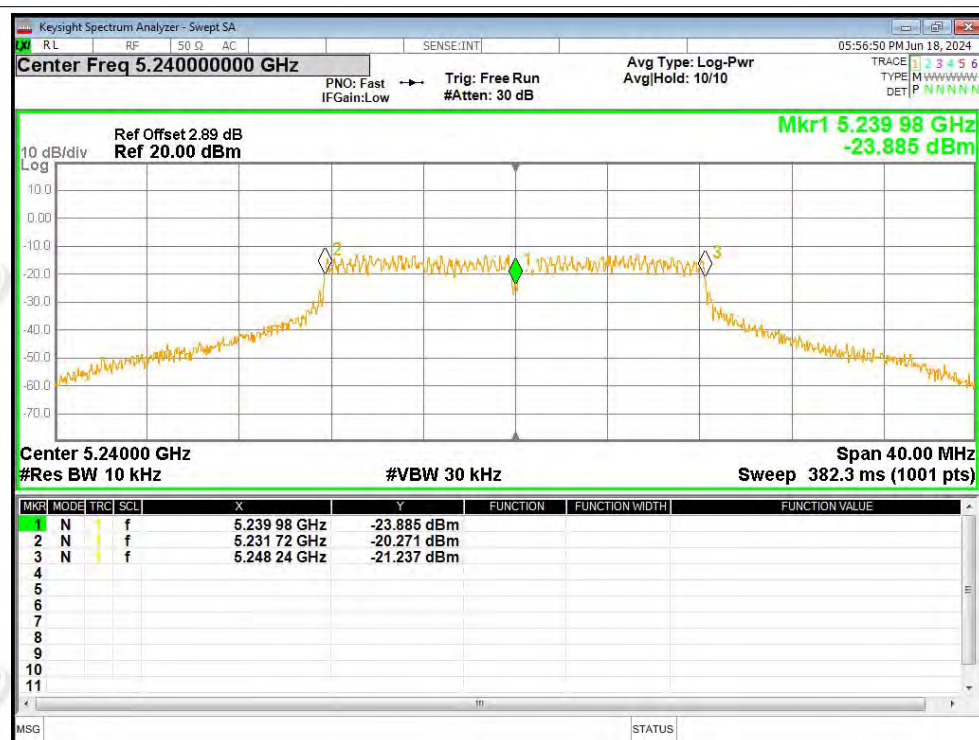


## Freq. Stability NVNT a 5200MHz Ant1





Freq. Stability NVNT a 5240MHz Ant1



Freq. Stability NVNT n20 5180MHz Ant1

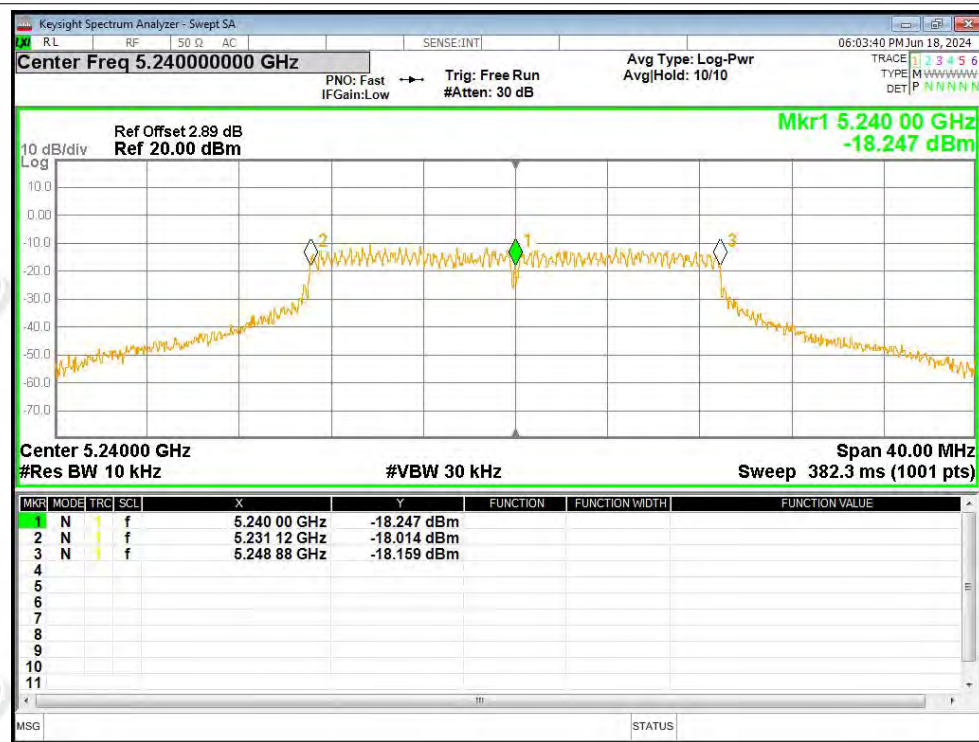




Freq. Stability NVNT n20 5200MHz Ant1

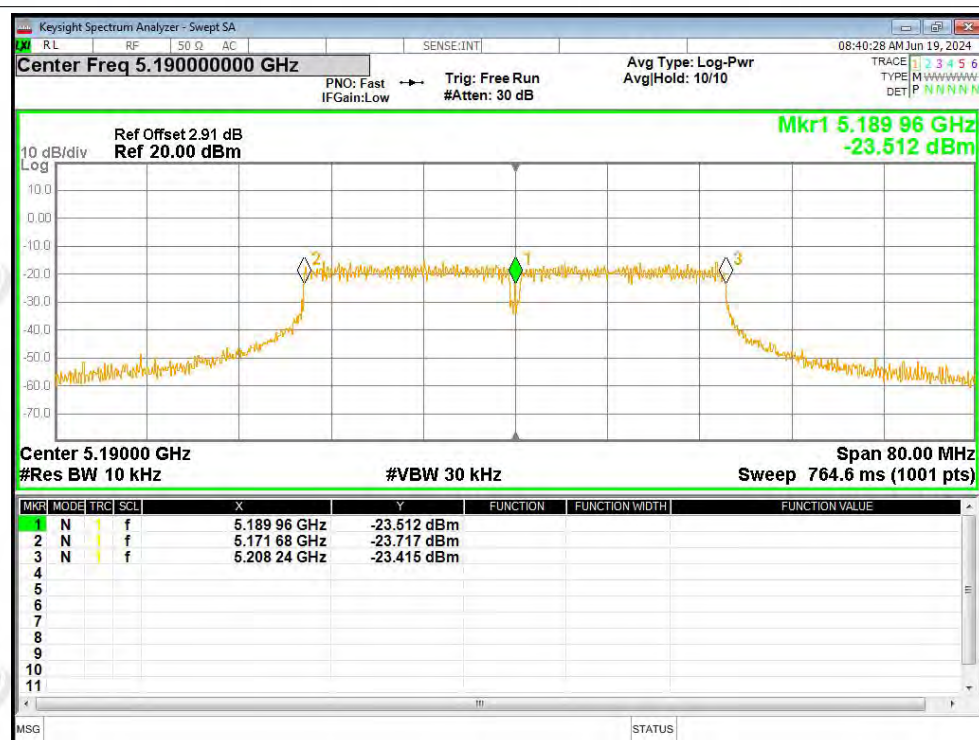


Freq. Stability NVNT n20 5240MHz Ant1

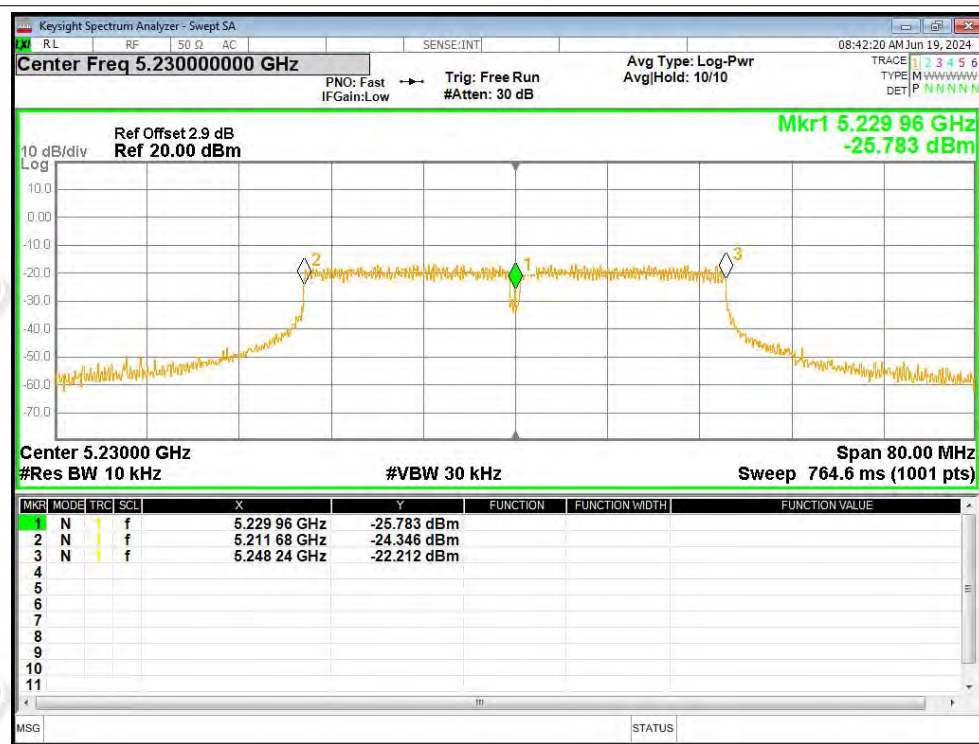




Freq. Stability NVNT n40 5190MHz Ant1

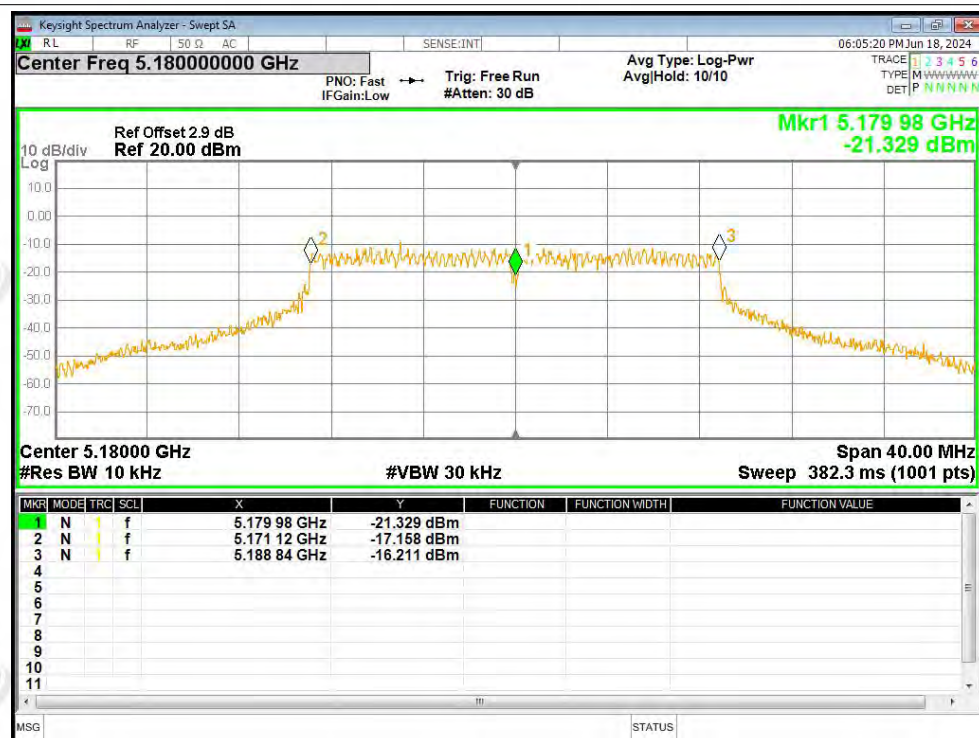


Freq. Stability NVNT n40 5230MHz Ant1

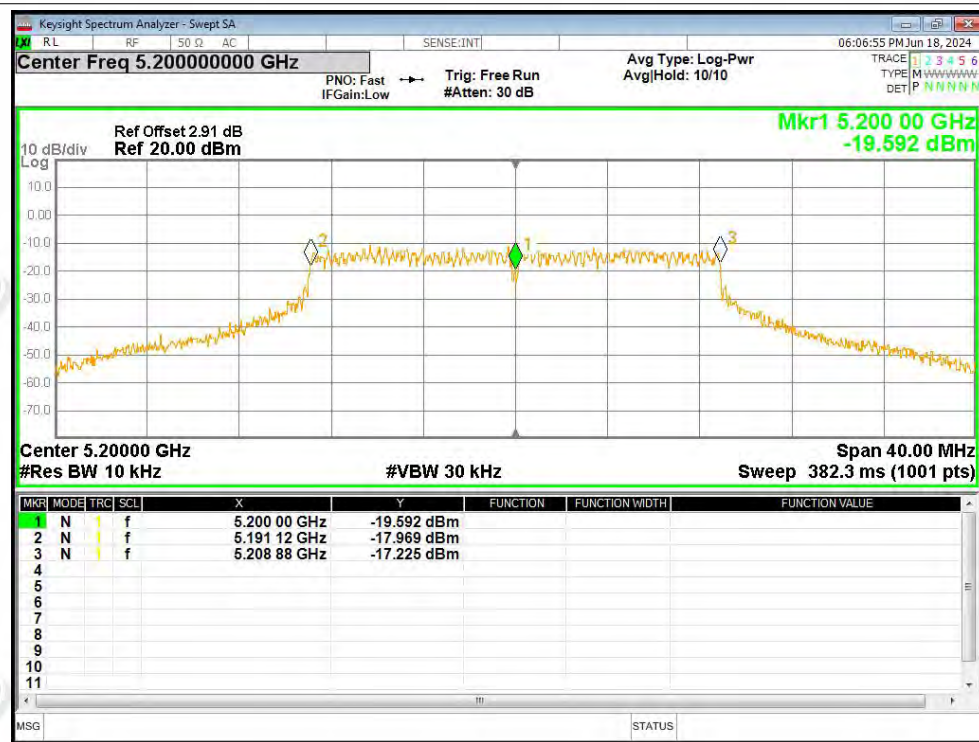




Freq. Stability NVNT ac20 5180MHz Ant1

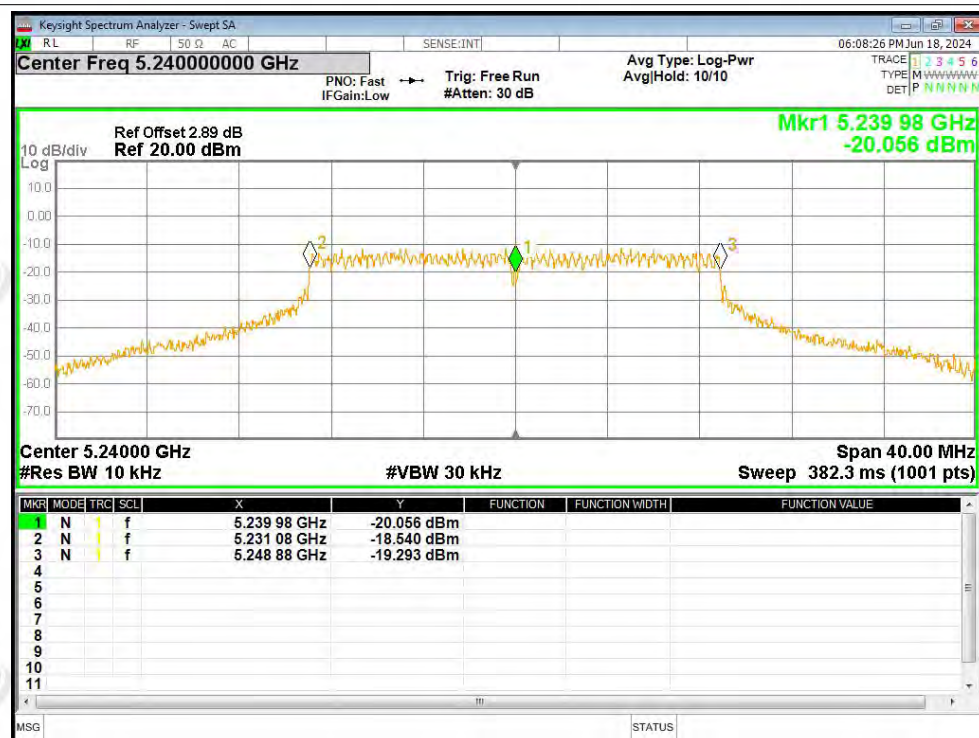


Freq. Stability NVNT ac20 5200MHz Ant1

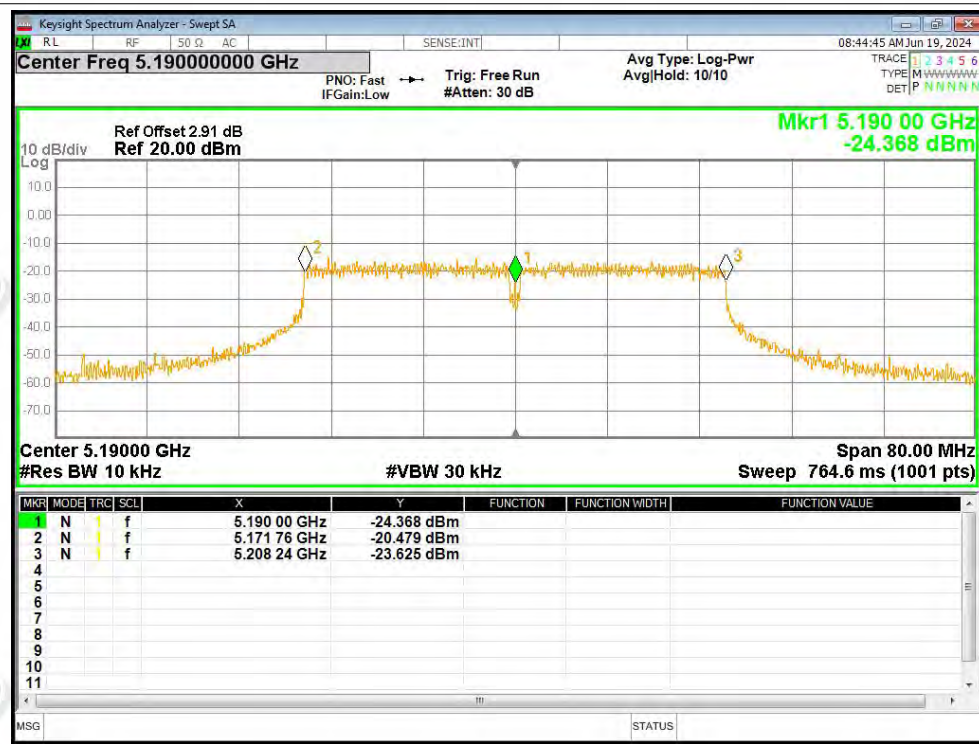




Freq. Stability NVNT ac20 5240MHz Ant1

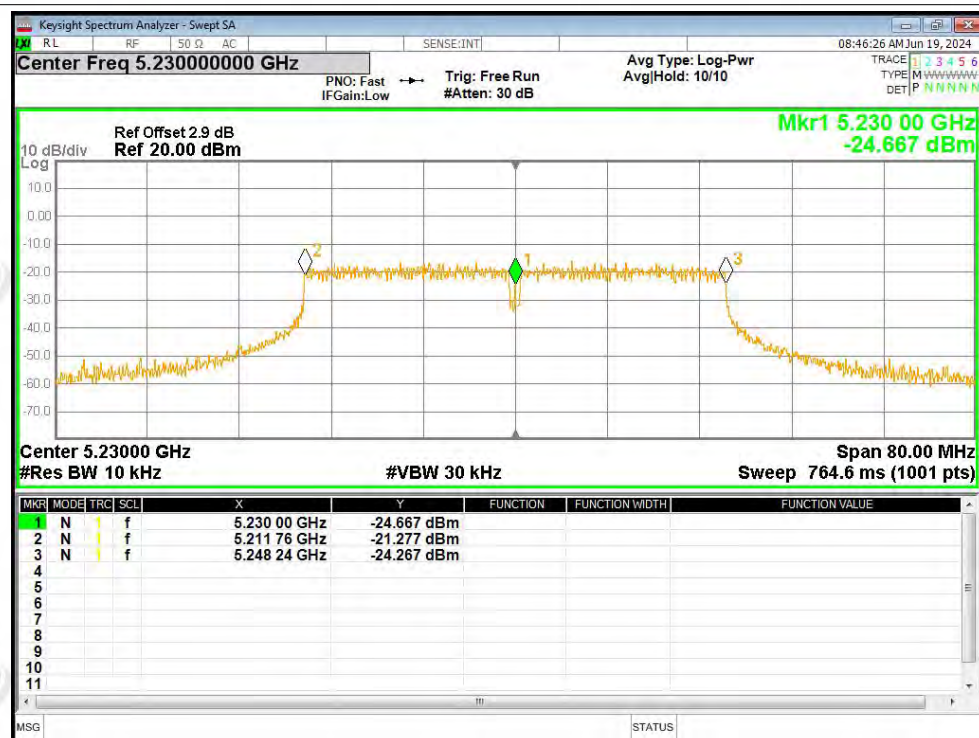


Freq. Stability NVNT ac40 5190MHz Ant1

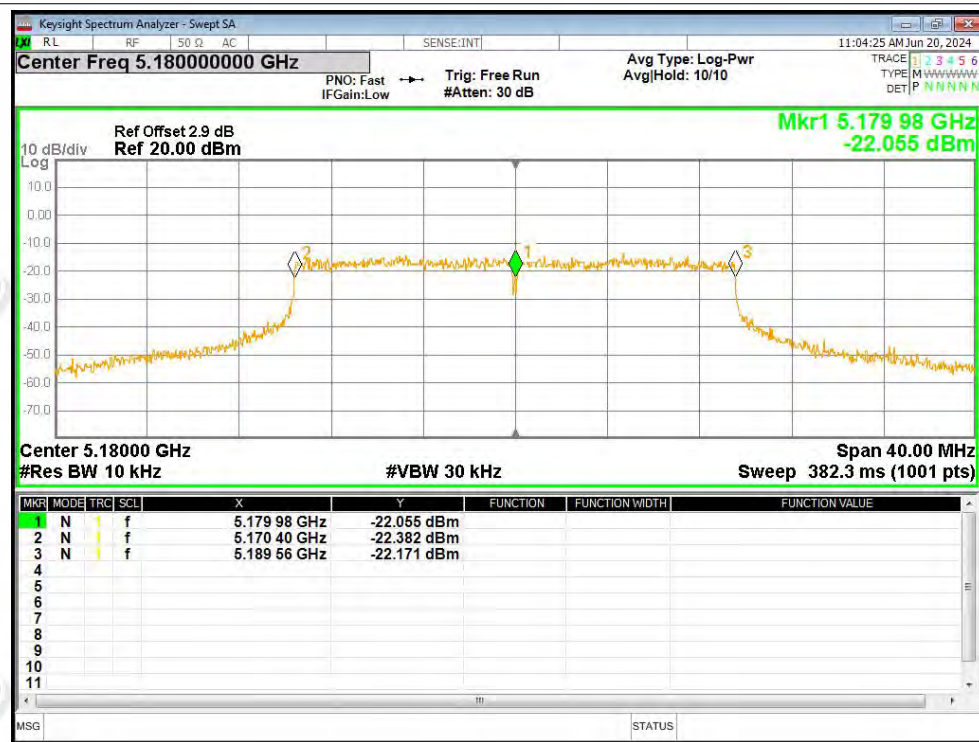




Freq. Stability NVNT ac40 5230MHz Ant1

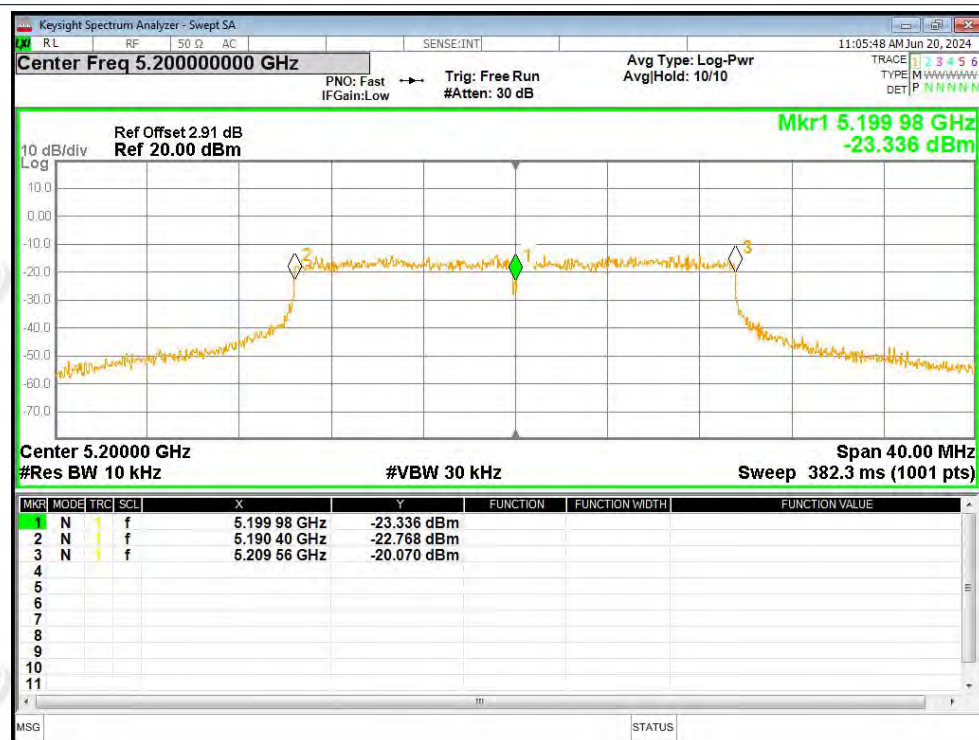


Freq. Stability NVNT ax20 5180MHz Ant1

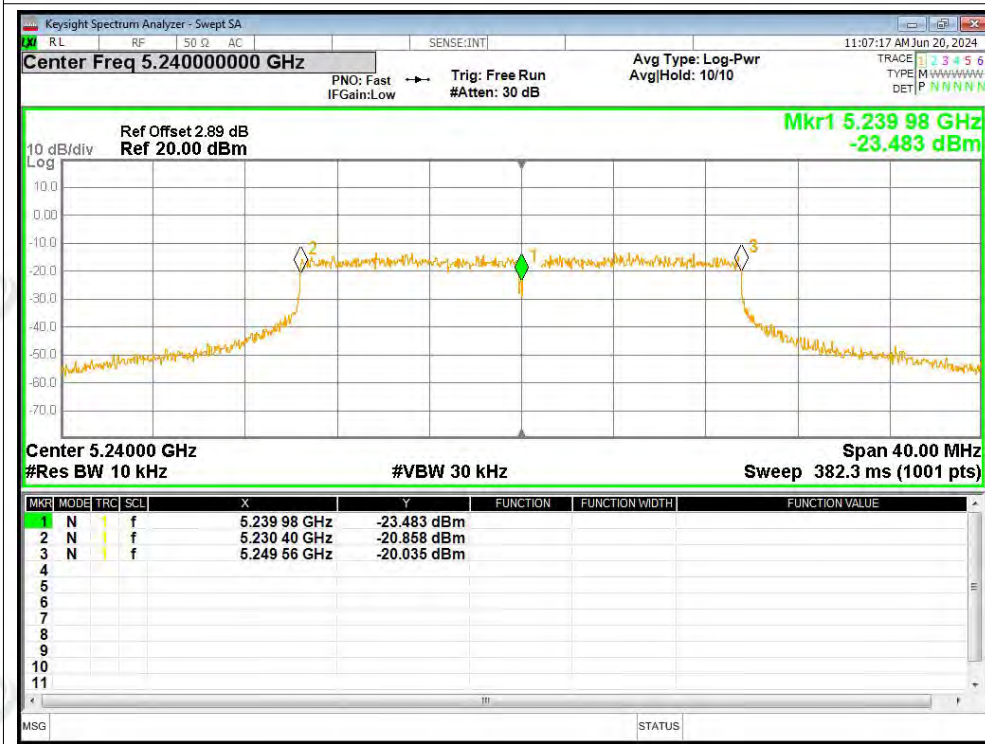




Freq. Stability NVNT ax20 5200MHz Ant1

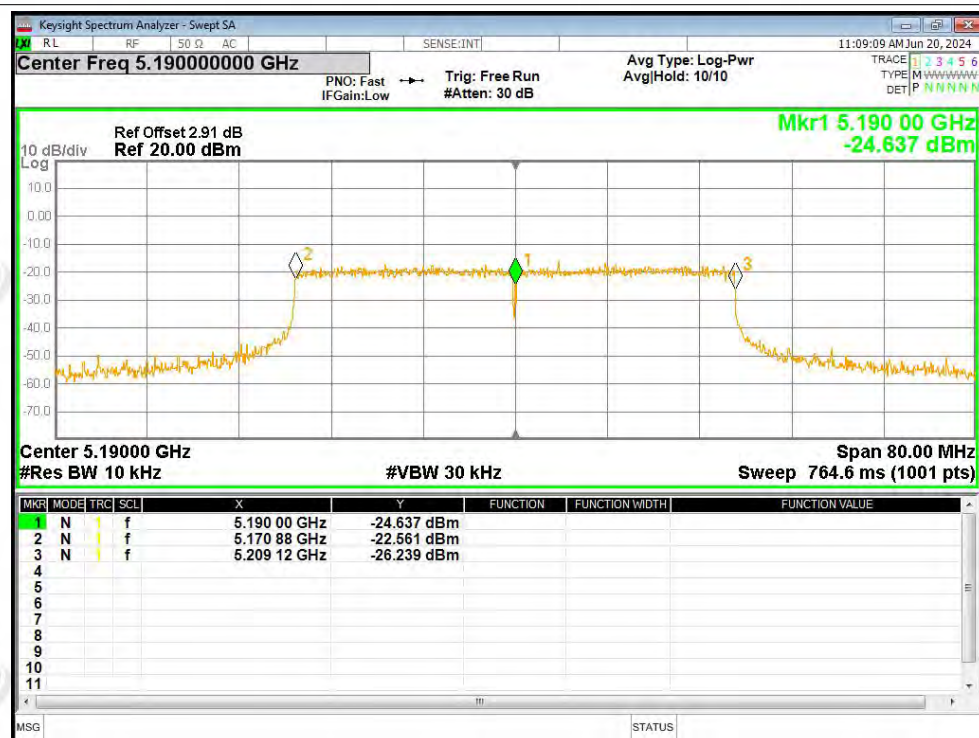


Freq. Stability NVNT ax20 5240MHz Ant1

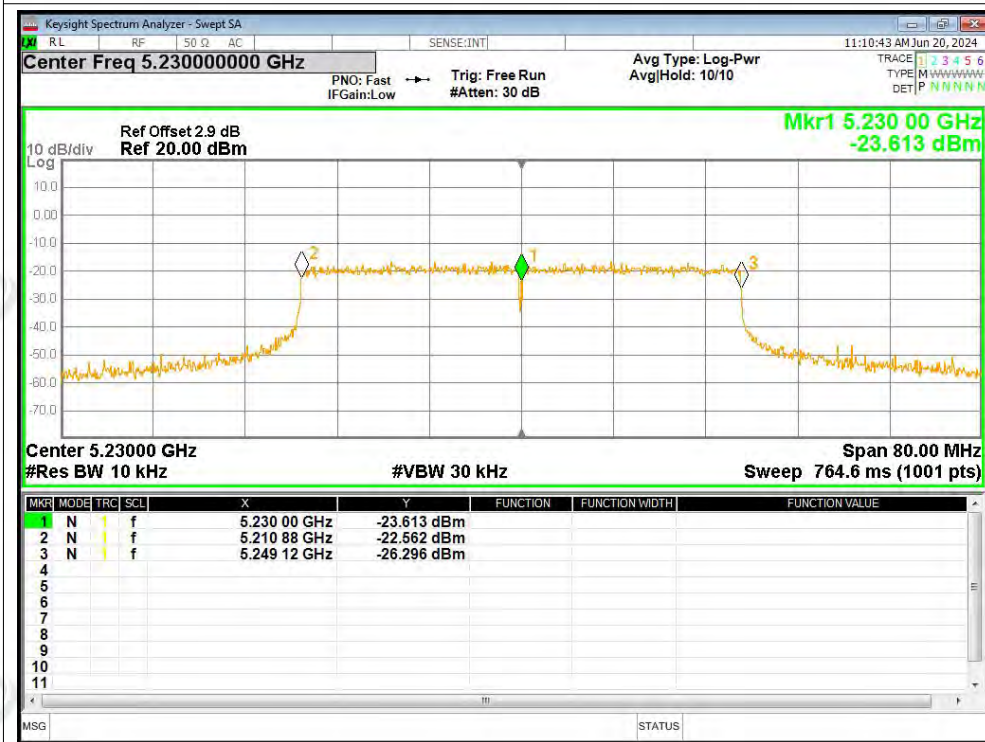




Freq. Stability NVNT ax40 5190MHz Ant1



Freq. Stability NVNT ax40 5230MHz Ant1





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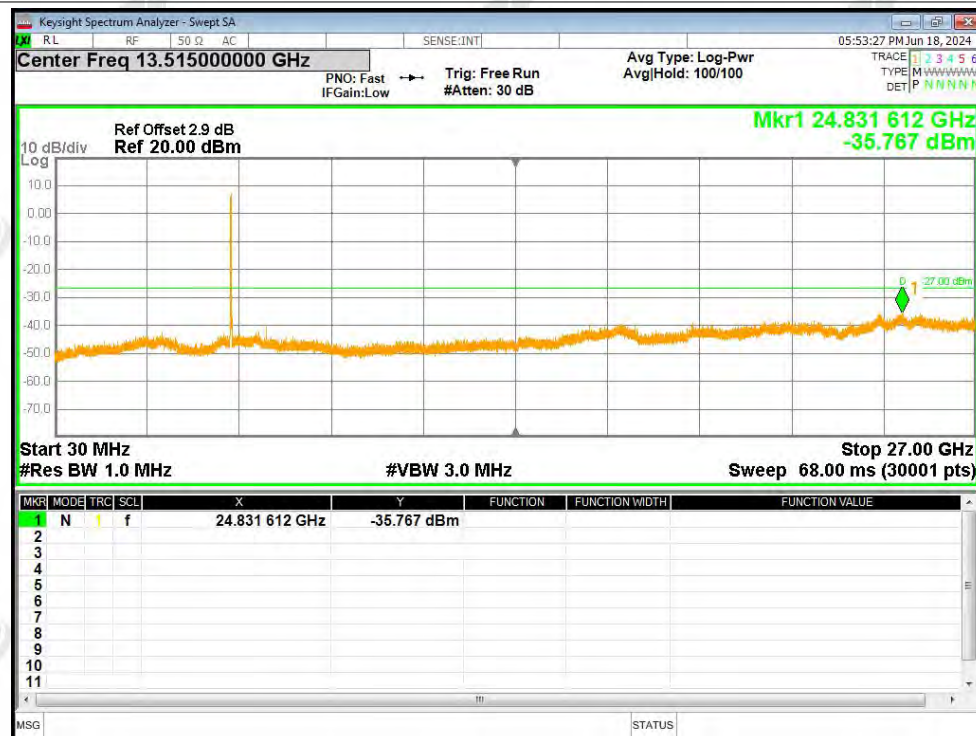
## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -35.76          | -27         | Pass    |
| NVNT      | a    | 5200            | Ant1    | -35.78          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -35.74          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -35.38          | -27         | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -32.62          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -35.3           | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -35.84          | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -36.47          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -35.71          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -30.94          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -35.83          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -36.25          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -35.99          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | -35.85          | -27         | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | -35.58          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | -35.68          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | -35.07          | -27         | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | -34.69          | -27         | Pass    |

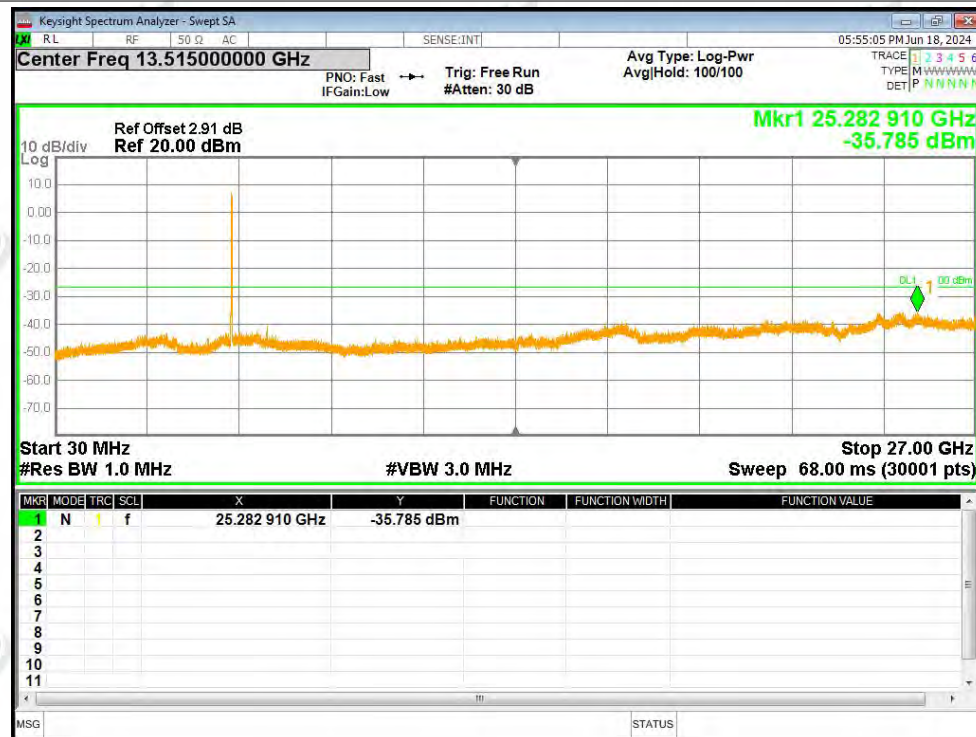


## Test Graphs

## Tx. Spurious NVNT a 5180MHz Ant1 Emission

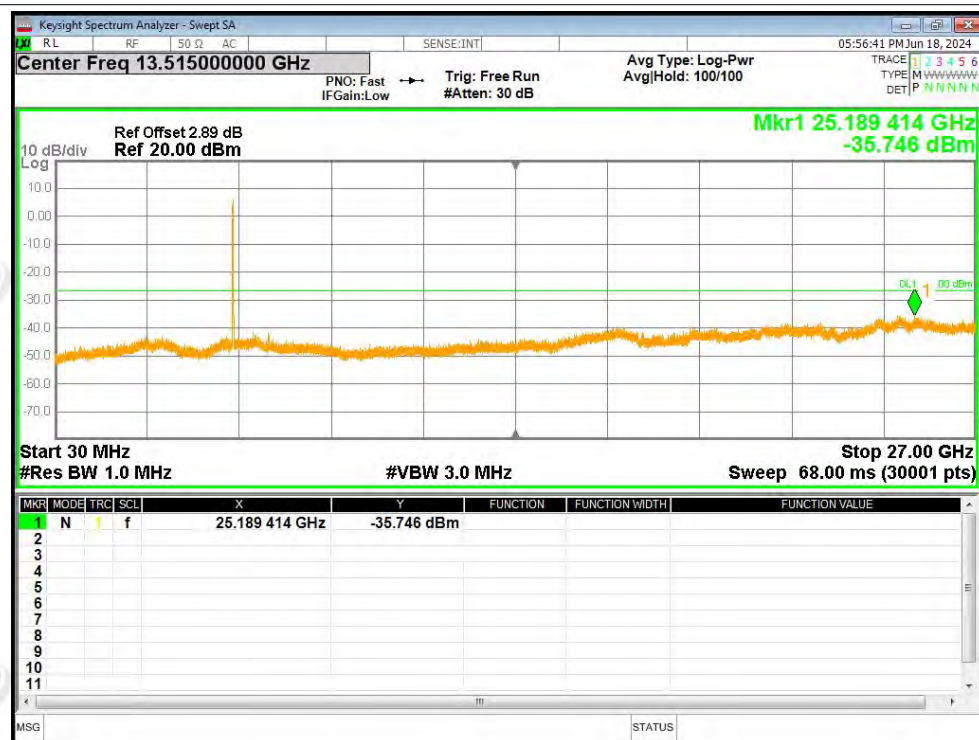


## Tx. Spurious NVNT a 5200MHz Ant1 Emission

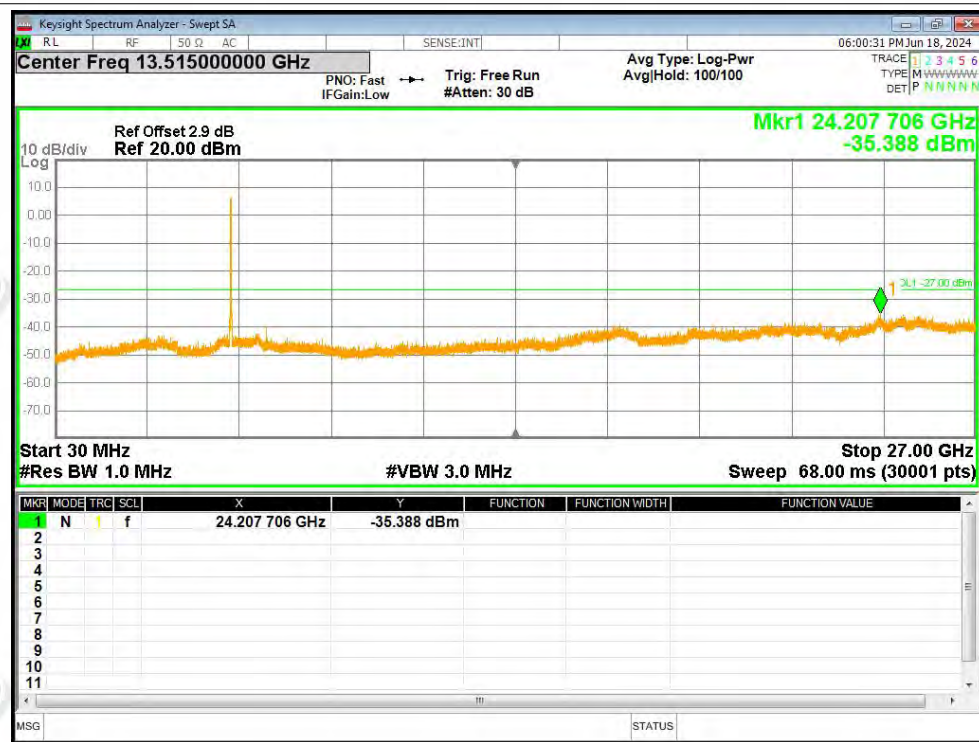




## Tx. Spurious NVNT a 5240MHz Ant1 Emission

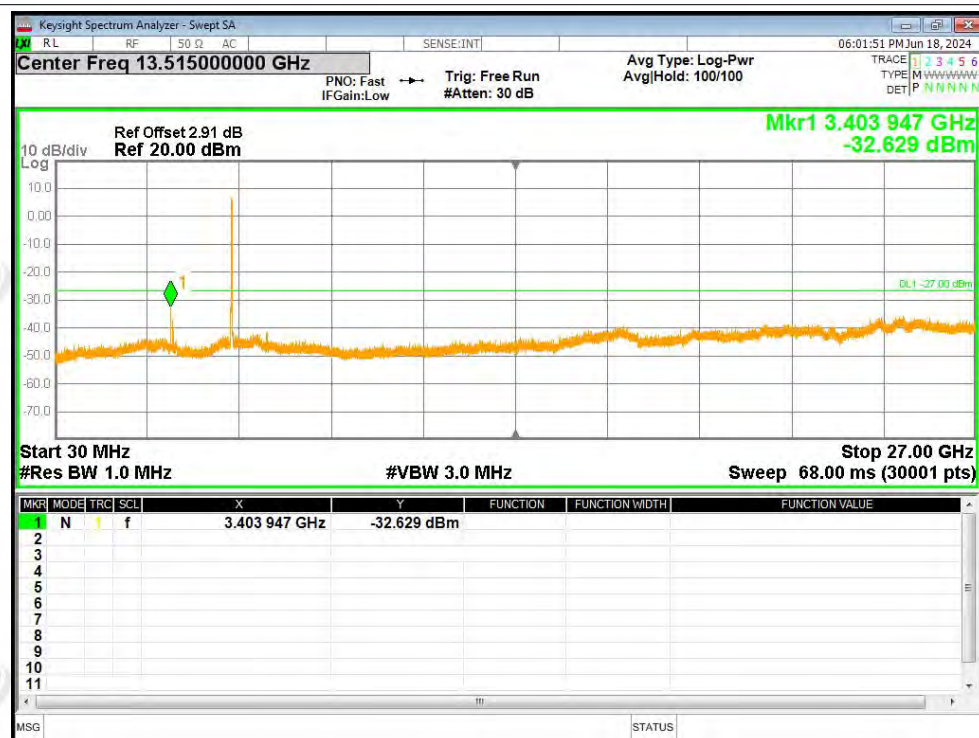


## Tx. Spurious NVNT n20 5180MHz Ant1 Emission





## Tx. Spurious NVNT n20 5200MHz Ant1 Emission

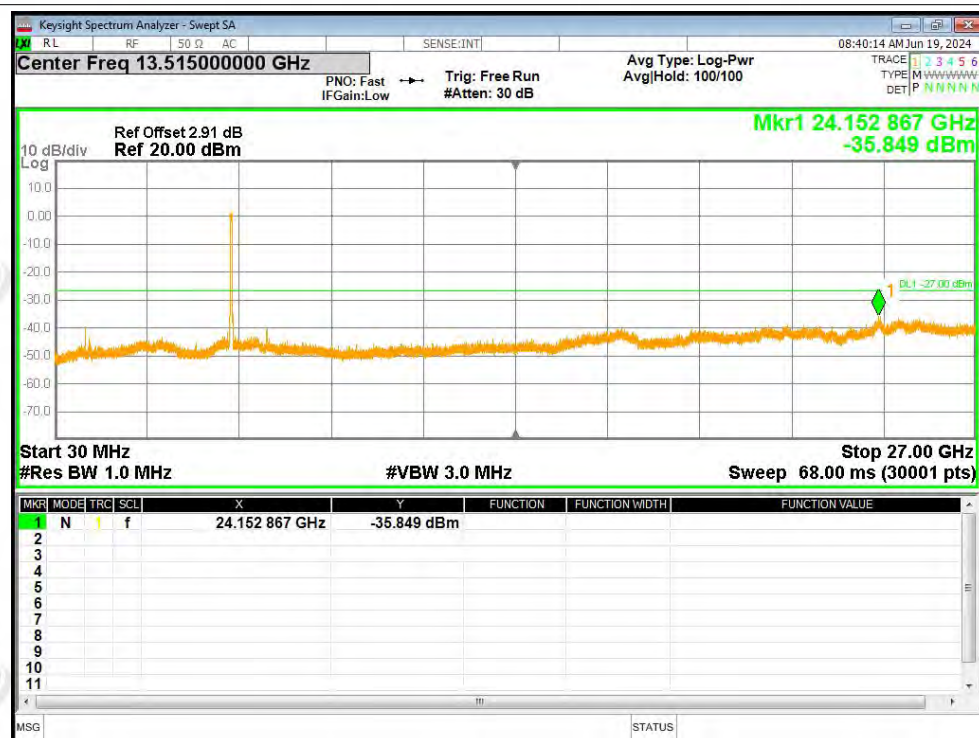


## Tx. Spurious NVNT n20 5240MHz Ant1 Emission





## Tx. Spurious NVNT n40 5190MHz Ant1 Emission



## Tx. Spurious NVNT n40 5230MHz Ant1 Emission





## Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



## Tx. Spurious NVNT ac20 5200MHz Ant1 Emission





## Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



## Tx. Spurious NVNT ac40 5190MHz Ant1 Emission





## Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



## Tx. Spurious NVNT ax20 5180MHz Ant1 Emission





## Tx. Spurious NVNT ax20 5200MHz Ant1 Emission

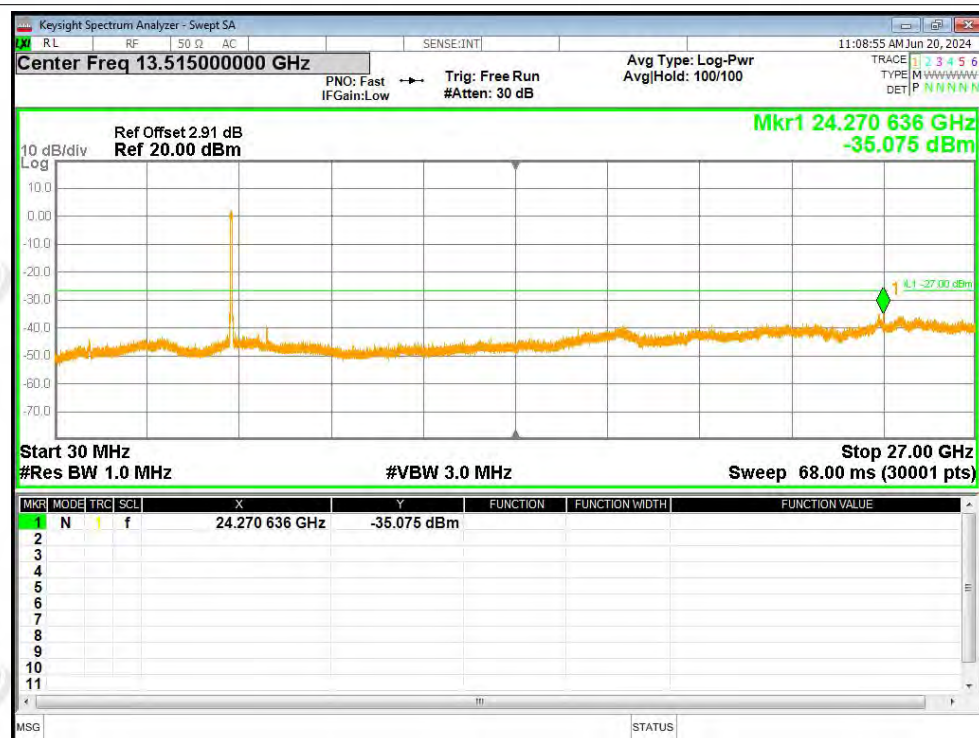


## Tx. Spurious NVNT ax20 5240MHz Ant1 Emission





## Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



## Tx. Spurious NVNT ax40 5230MHz Ant1 Emission

