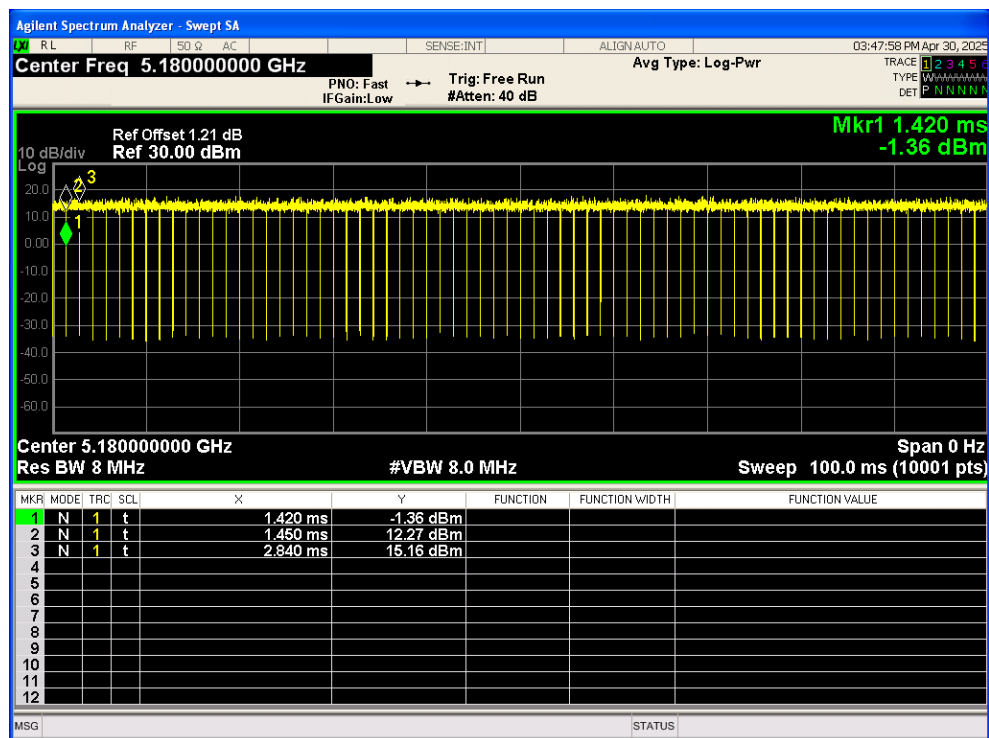


## 5.2GWIFI

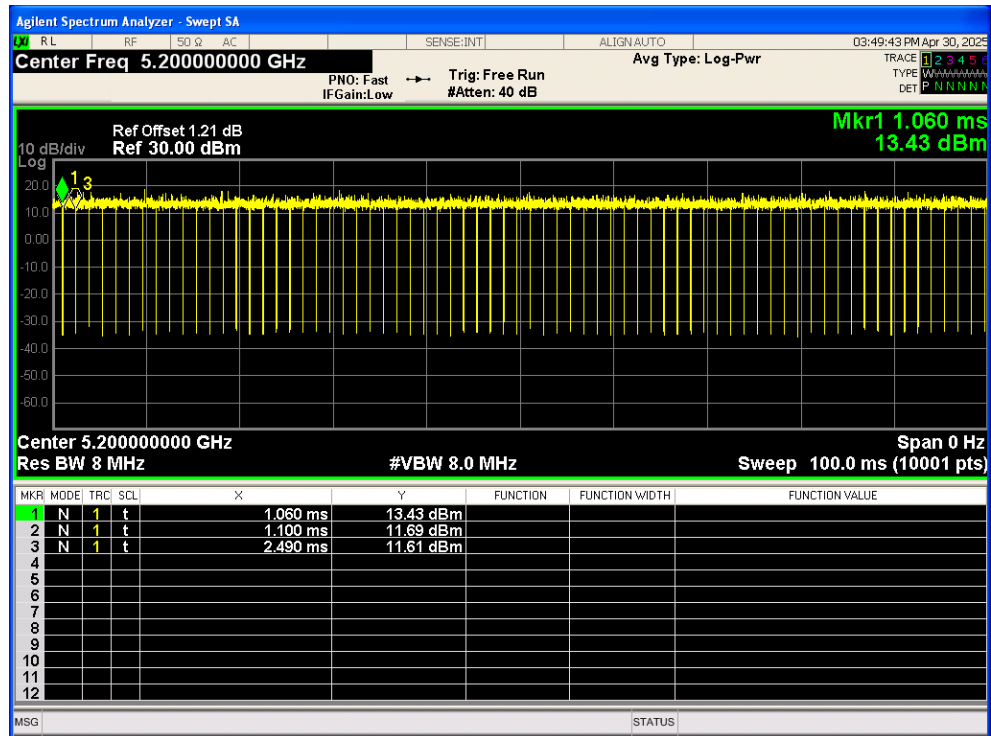
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5180            | Ant1    | 98.16          | 0.08                   | 0.72      |
| NVNT      | a    | 5200            | Ant1    | 98.16          | 0.08                   | 0.72      |
| NVNT      | a    | 5240            | Ant1    | 98.2           | 0.08                   | 0.72      |
| NVNT      | ac20 | 5180            | Ant1    | 98.1           | 0.08                   | 0.76      |
| NVNT      | ac20 | 5200            | Ant1    | 98.06          | 0.09                   | 0.76      |
| NVNT      | ac20 | 5240            | Ant1    | 98.04          | 0.09                   | 0.76      |
| NVNT      | ac40 | 5190            | Ant1    | 96.35          | 0.16                   | 1.54      |
| NVNT      | ac40 | 5230            | Ant1    | 96.35          | 0.16                   | 1.54      |
| NVNT      | ac80 | 5210            | Ant1    | 93.19          | 0.31                   | 3.03      |
| NVNT      | n20  | 5180            | Ant1    | 98.06          | 0.09                   | 0.77      |
| NVNT      | n20  | 5200            | Ant1    | 98.07          | 0.08                   | 0.77      |
| NVNT      | n20  | 5240            | Ant1    | 98.06          | 0.09                   | 0.77      |
| NVNT      | n40  | 5190            | Ant1    | 96.33          | 0.16                   | 1.54      |
| NVNT      | n40  | 5230            | Ant1    | 96.35          | 0.16                   | 1.56      |

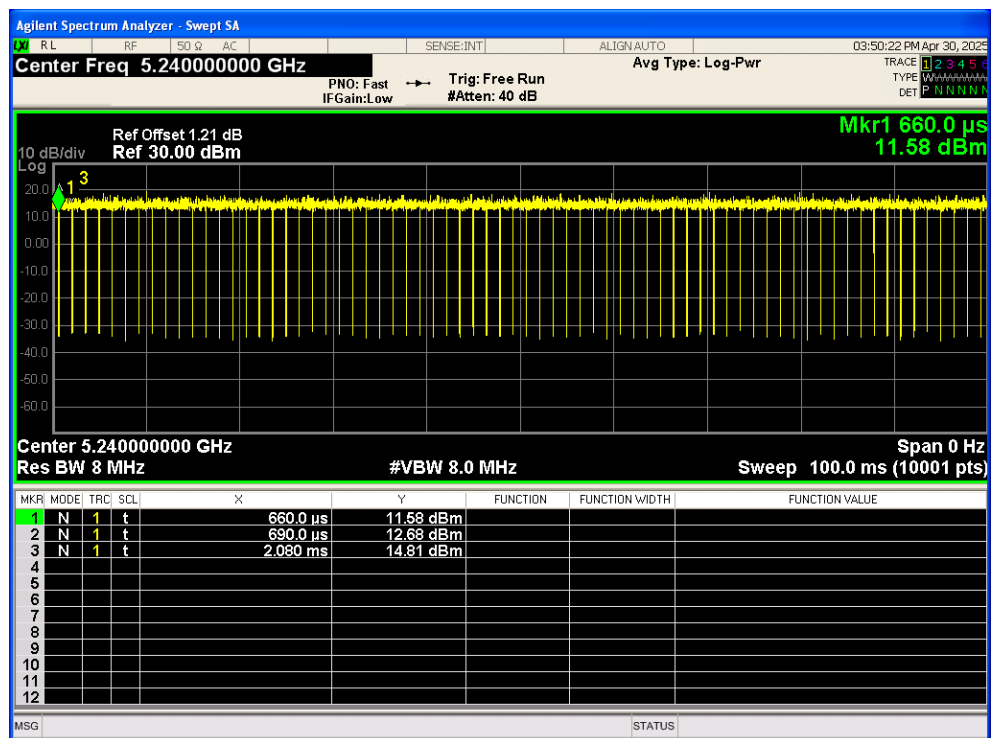
Duty Cycle NVNT a 5180MHz Ant1



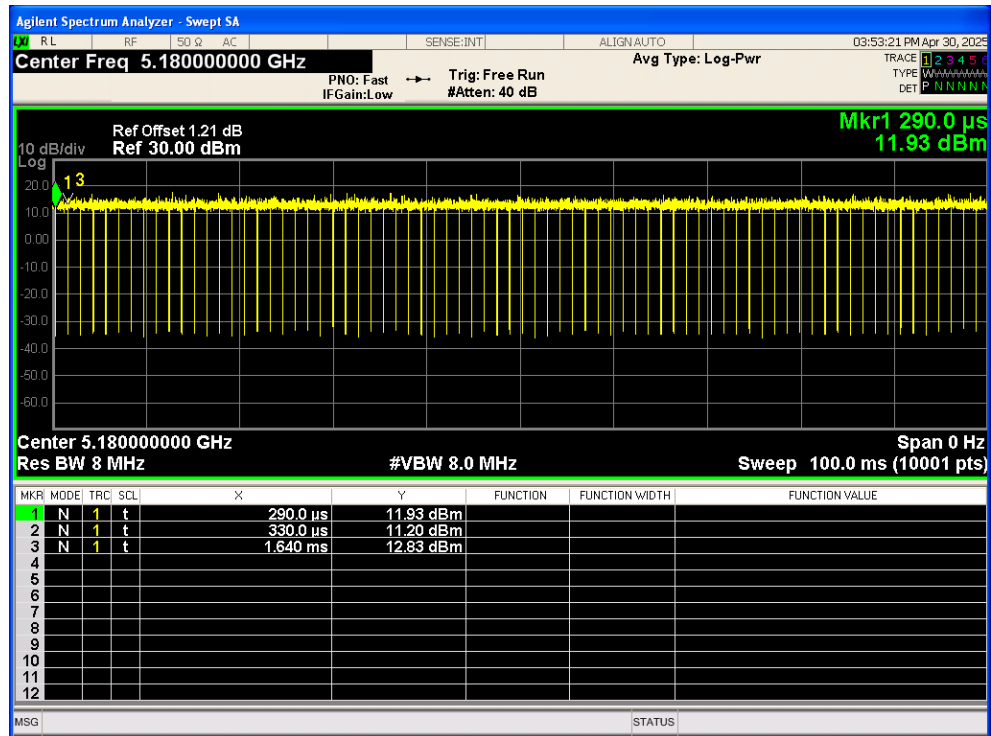
Duty Cycle NVNT a 5200MHz Ant1



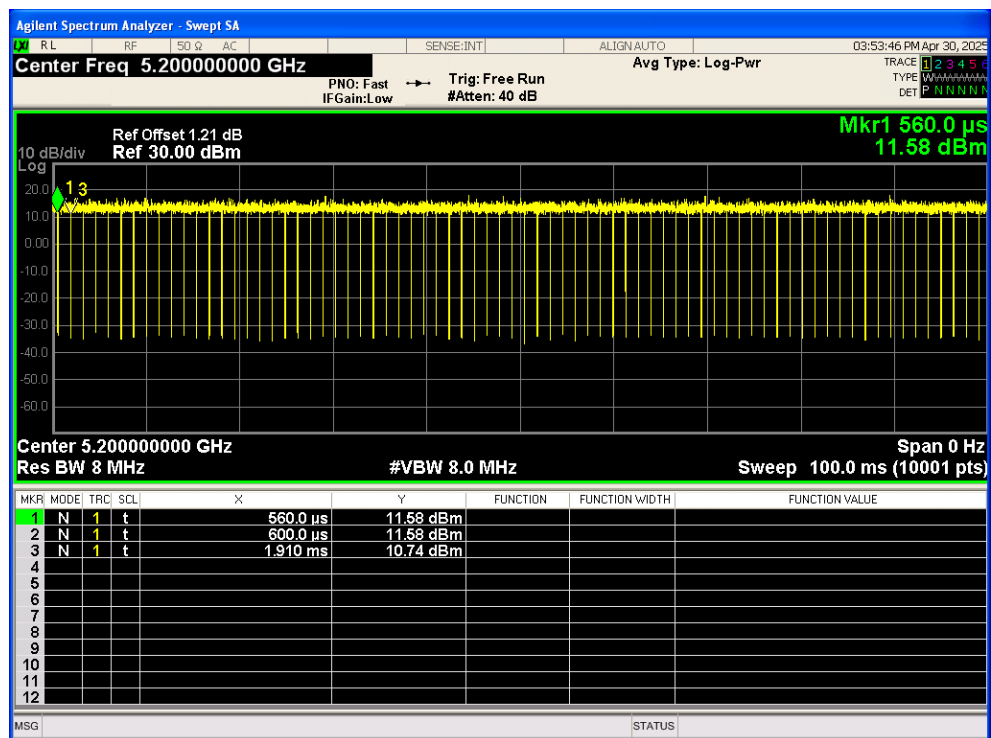
Duty Cycle NVNT a 5240MHz Ant1



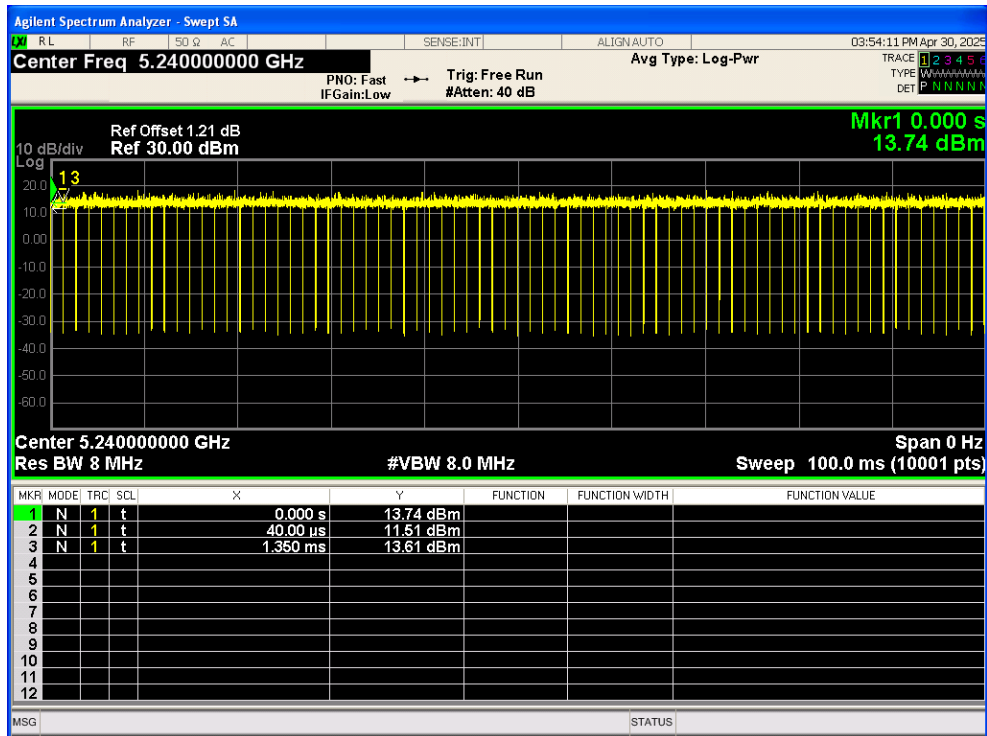
Duty Cycle NVNT ac20 5180MHz Ant1



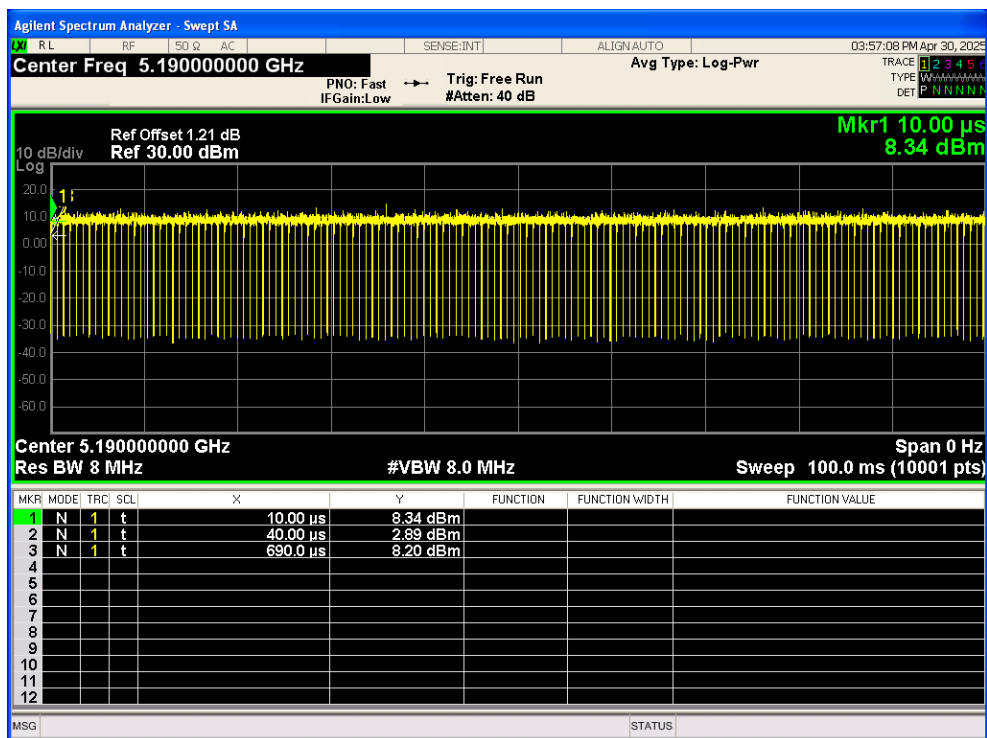
Duty Cycle NVNT ac20 5200MHz Ant1



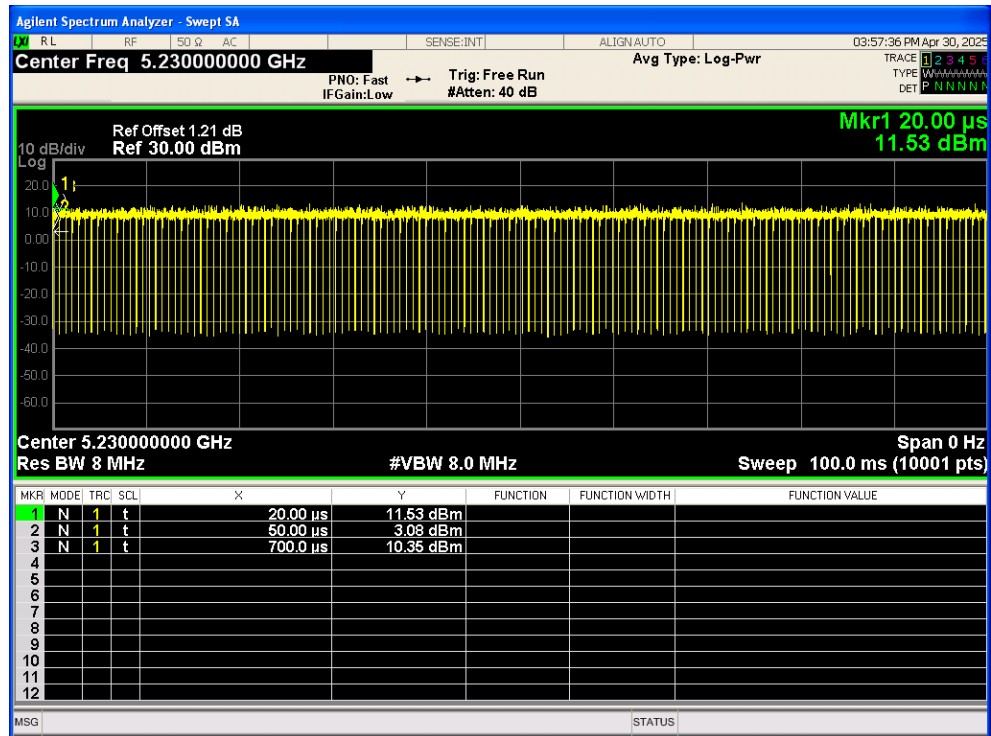
Duty Cycle NVNT ac20 5240MHz Ant1



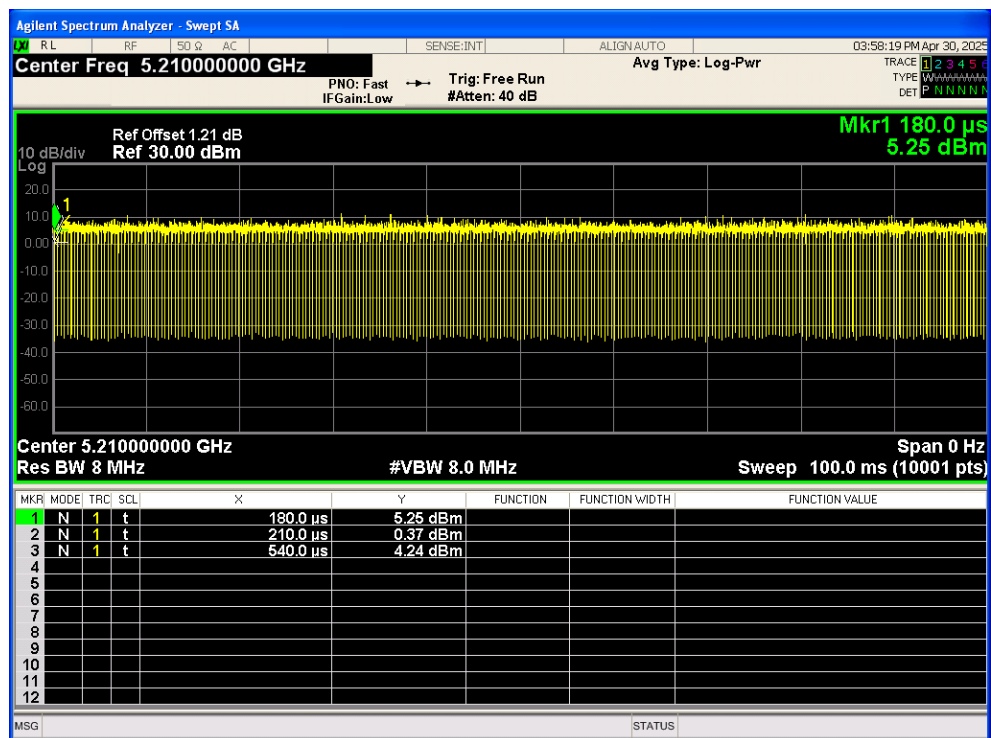
Duty Cycle NVNT ac40 5190MHz Ant1



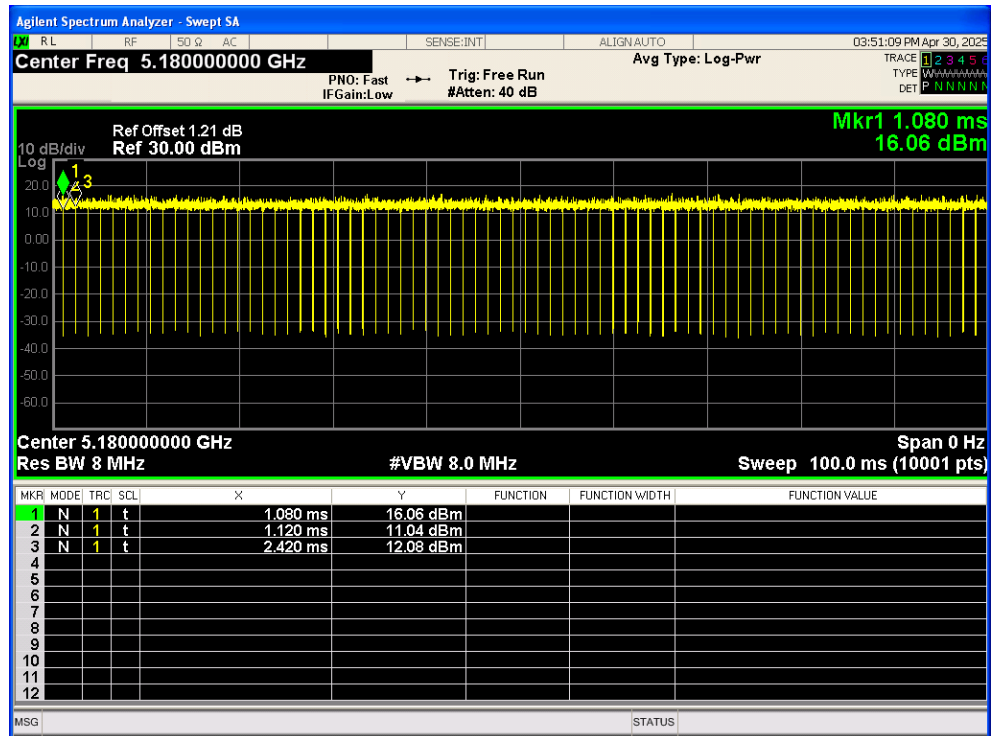
Duty Cycle NVNT ac40 5230MHz Ant1



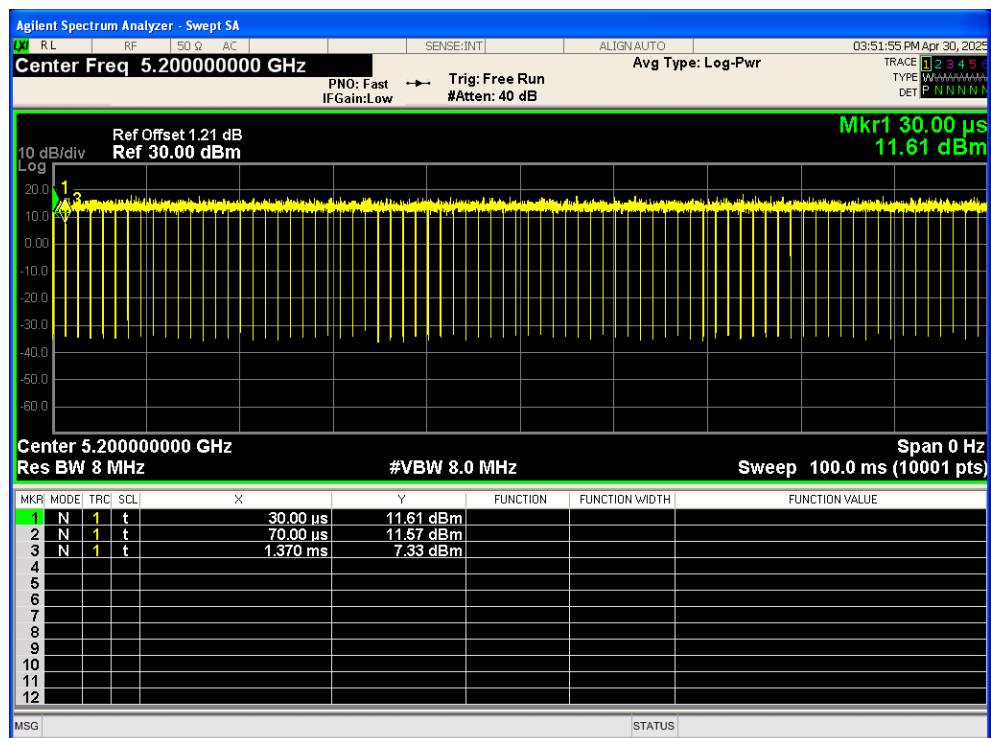
Duty Cycle NVNT ac80 5210MHz Ant1



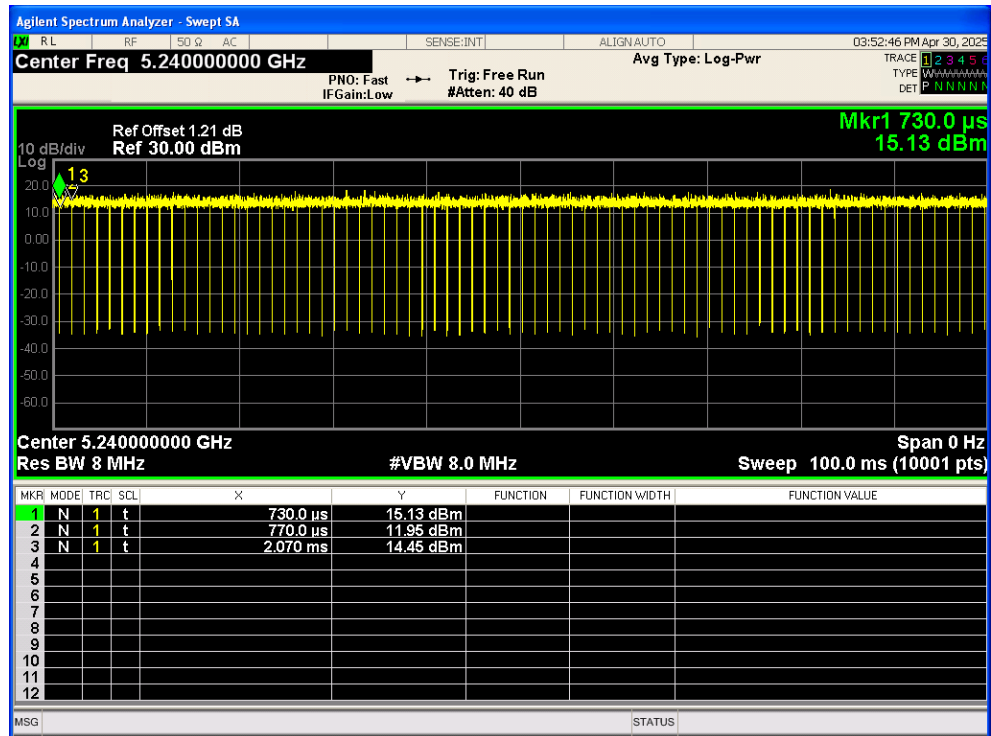
Duty Cycle NVNT n20 5180MHz Ant1



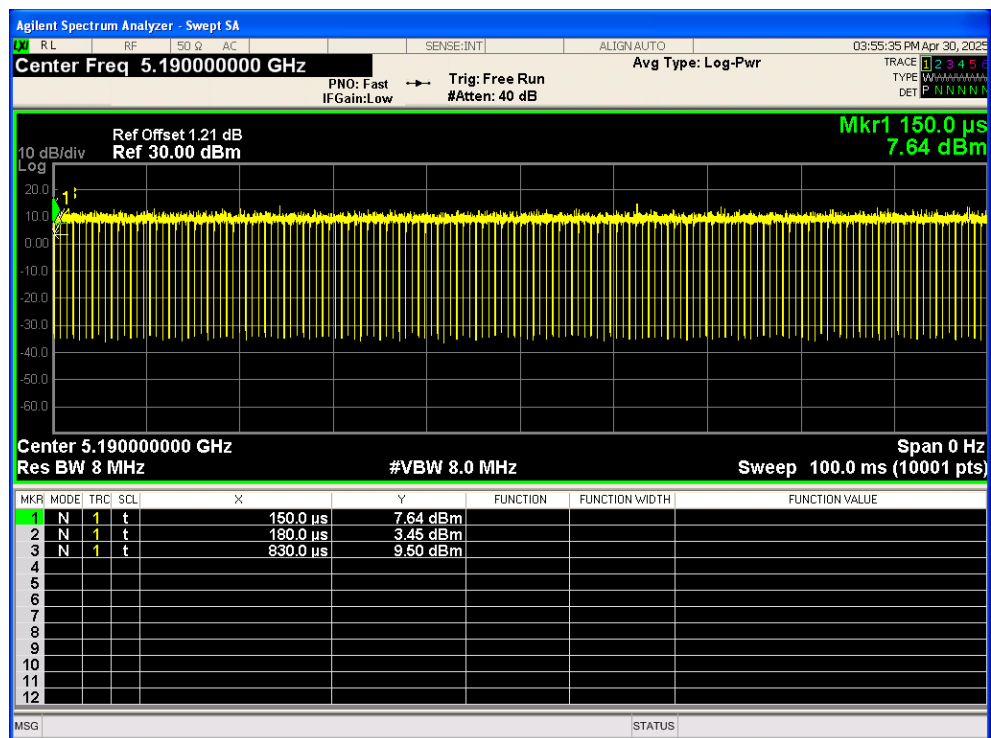
Duty Cycle NVNT n20 5200MHz Ant1



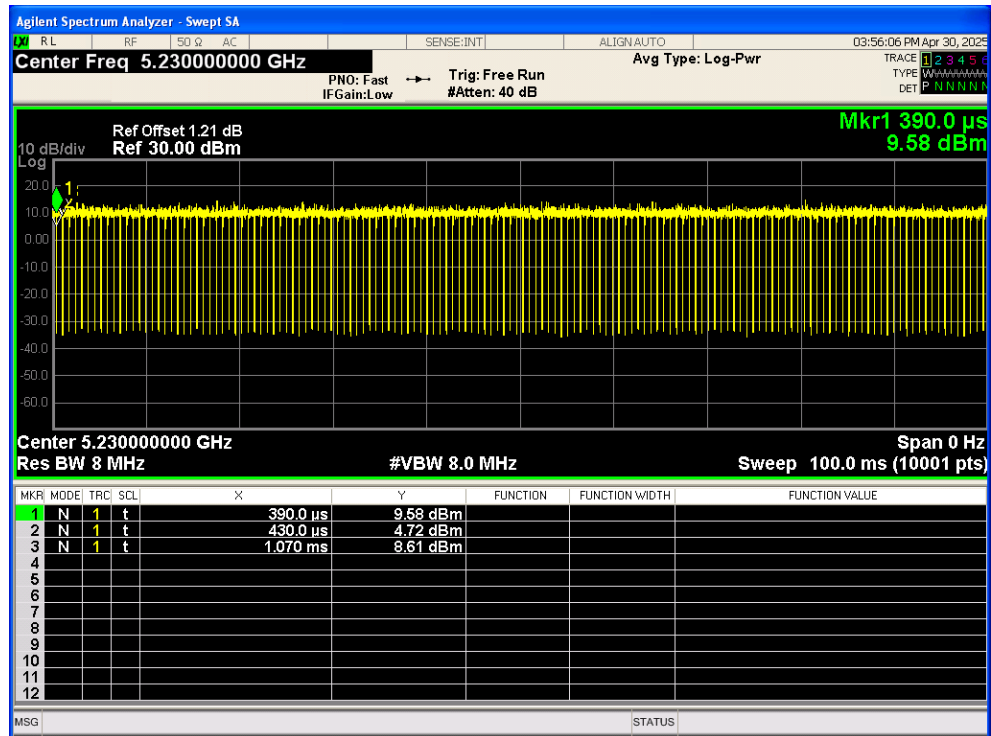
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



### Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 9.567                 | 24          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 8.98                  | 24          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 8.897                 | 24          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 9.235                 | 24          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 9.008                 | 24          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 9.439                 | 24          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 7.605                 | 24          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 7.53                  | 24          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 6.783                 | 24          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 9.012                 | 24          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 8.894                 | 24          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 8.897                 | 24          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 7.665                 | 24          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 7.362                 | 24          | Pass    |

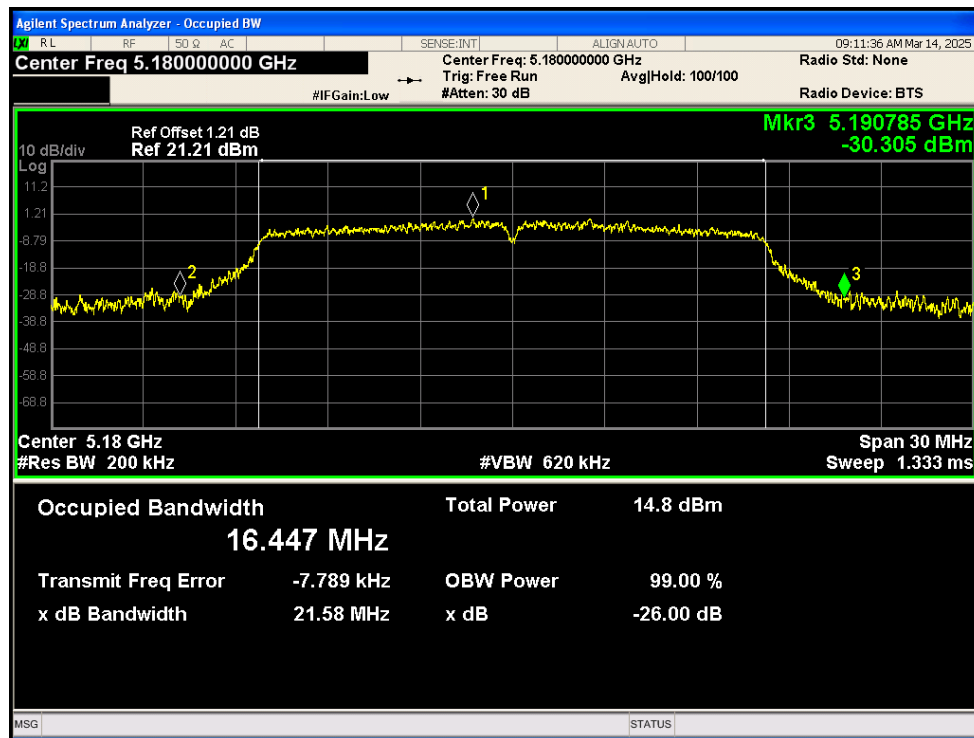
Note: The test results have been added with duty cycle factor.



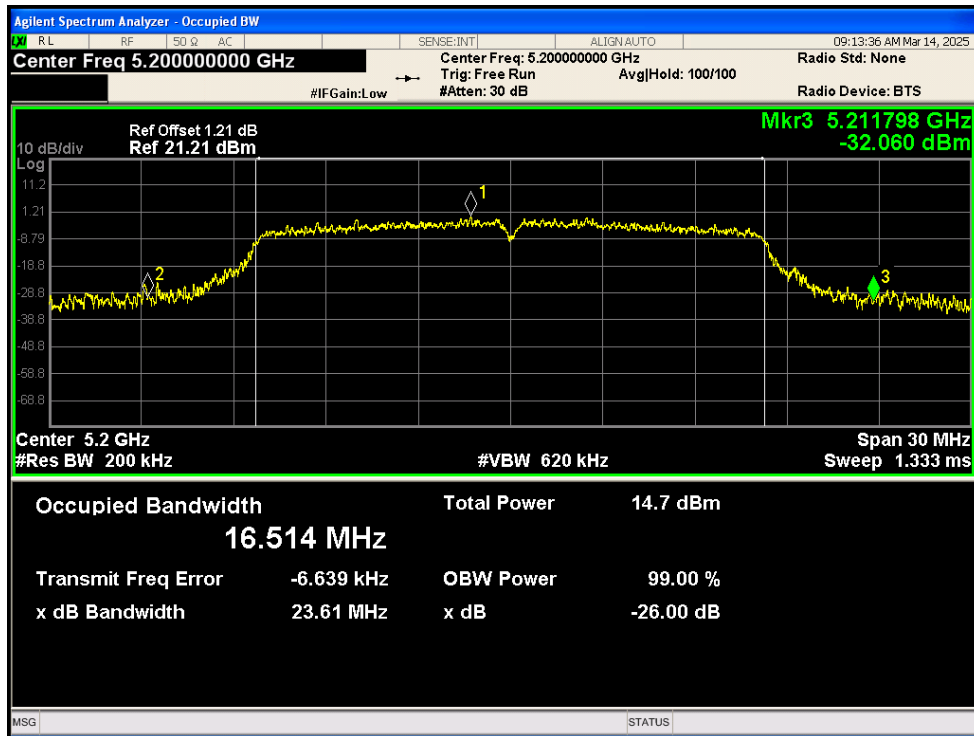
# -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 21.585                 | Pass    |
| NVNT      | a    | 5200            | Ant1    | 23.608                 | Pass    |
| NVNT      | a    | 5240            | Ant1    | 24.498                 | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 20.329                 | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 24.002                 | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 27.669                 | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 39.862                 | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 42.911                 | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 89.233                 | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 22.439                 | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 23.23                  | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 24.68                  | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 50.125                 | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 53.844                 | Pass    |

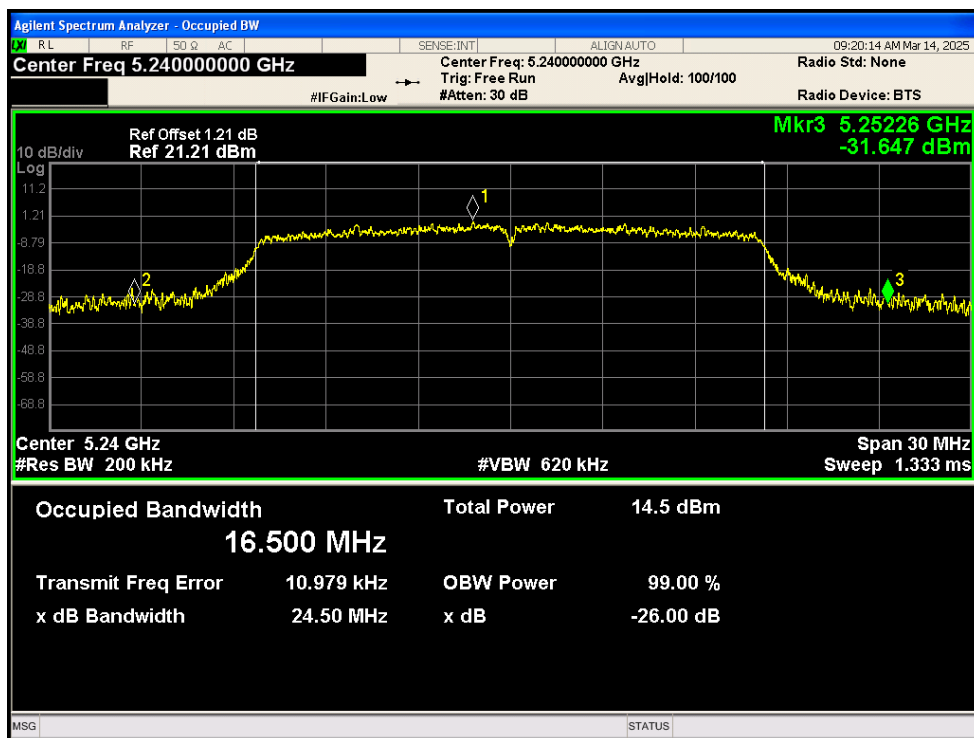
-26dB Bandwidth NVNT a 5180MHz Ant1



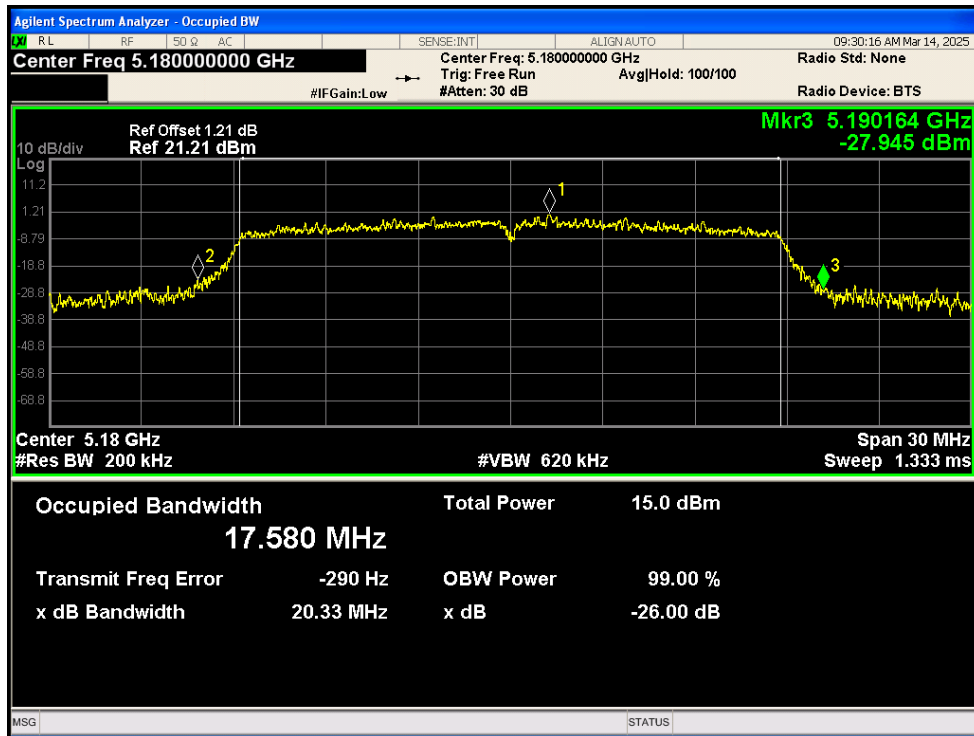
-26dB Bandwidth NVNT a 5200MHz Ant1



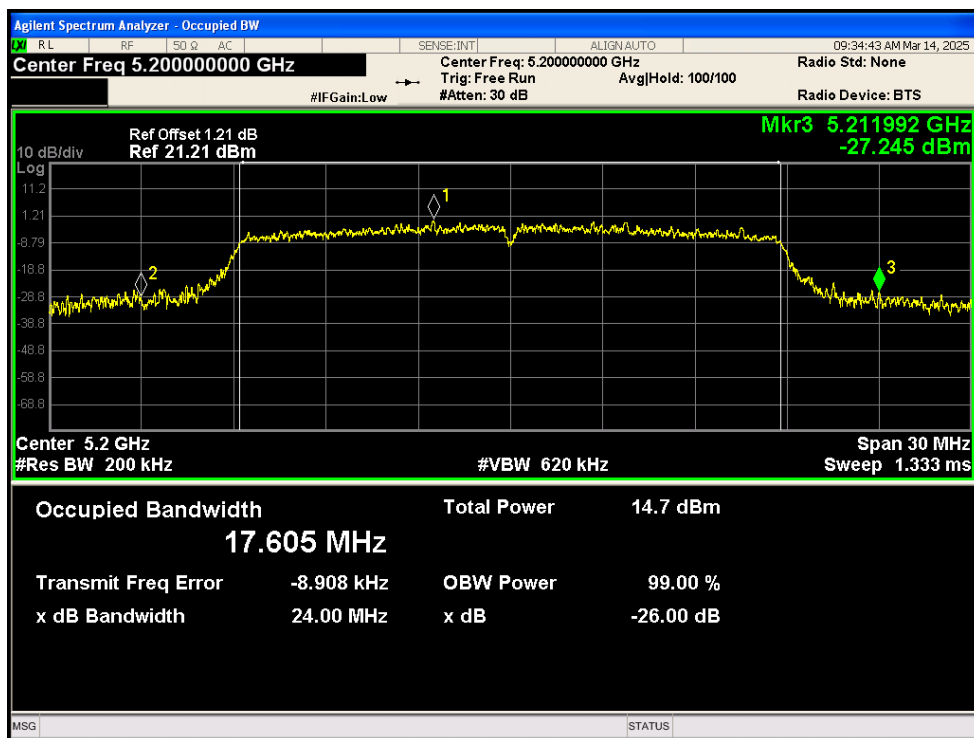
-26dB Bandwidth NVNT a 5240MHz Ant1



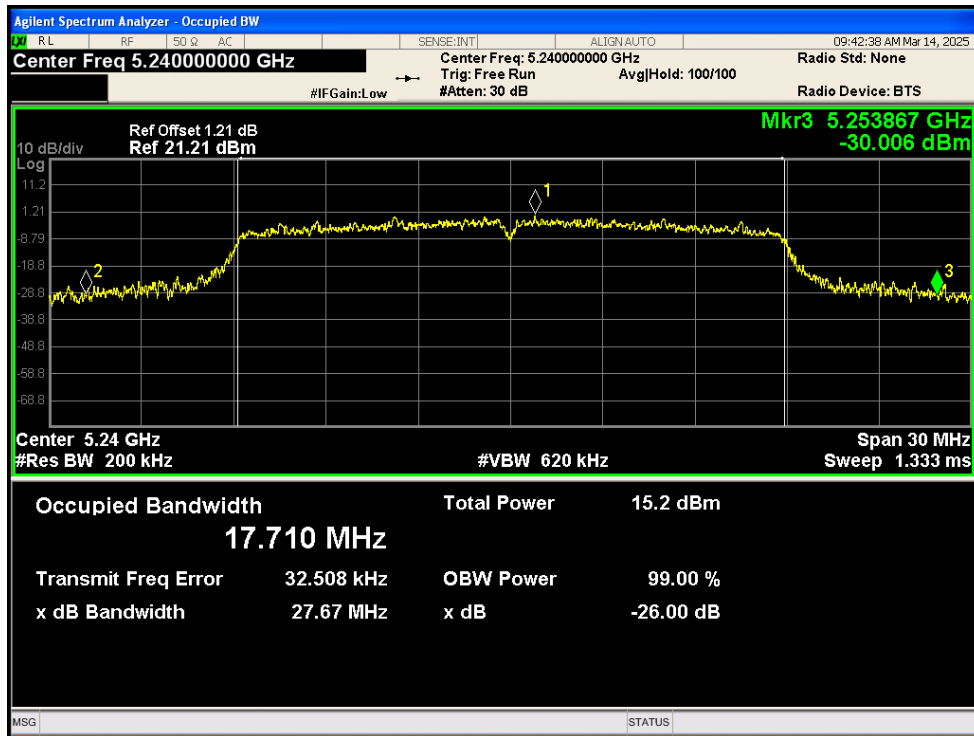
-26dB Bandwidth NVNT ac20 5180MHz Ant1



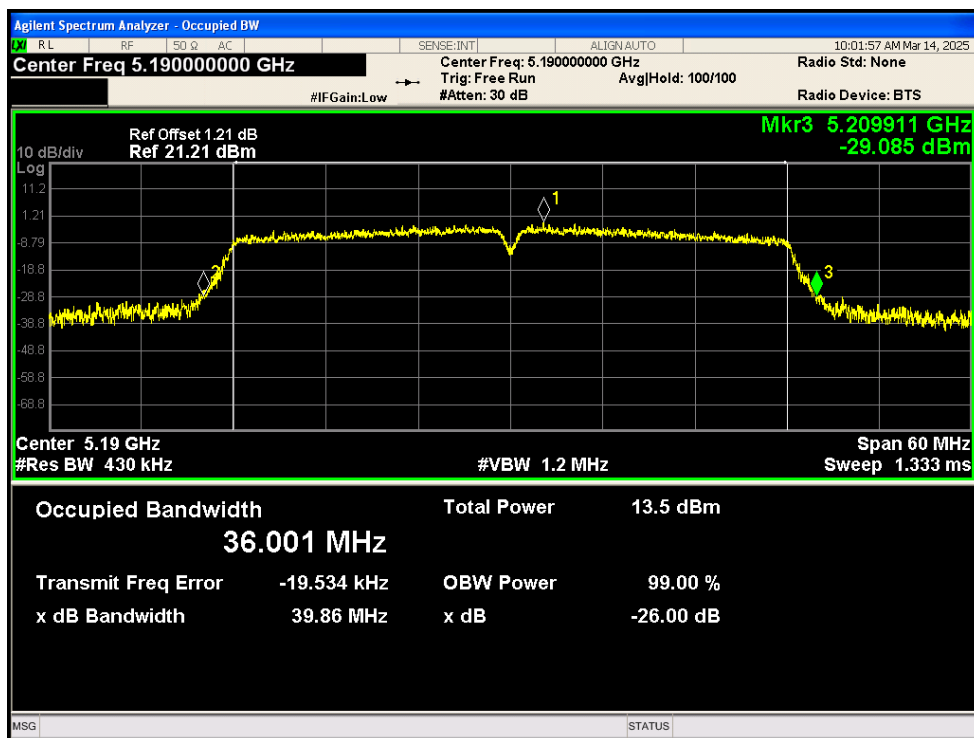
-26dB Bandwidth NVNT ac20 5200MHz Ant1



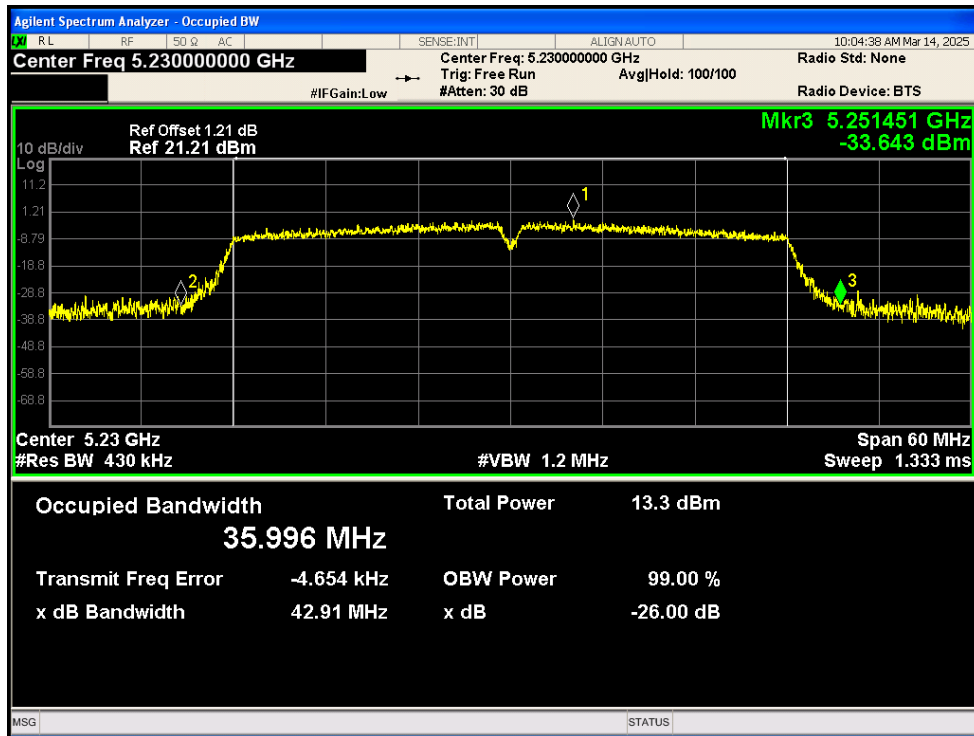
-26dB Bandwidth NVNT ac20 5240MHz Ant1



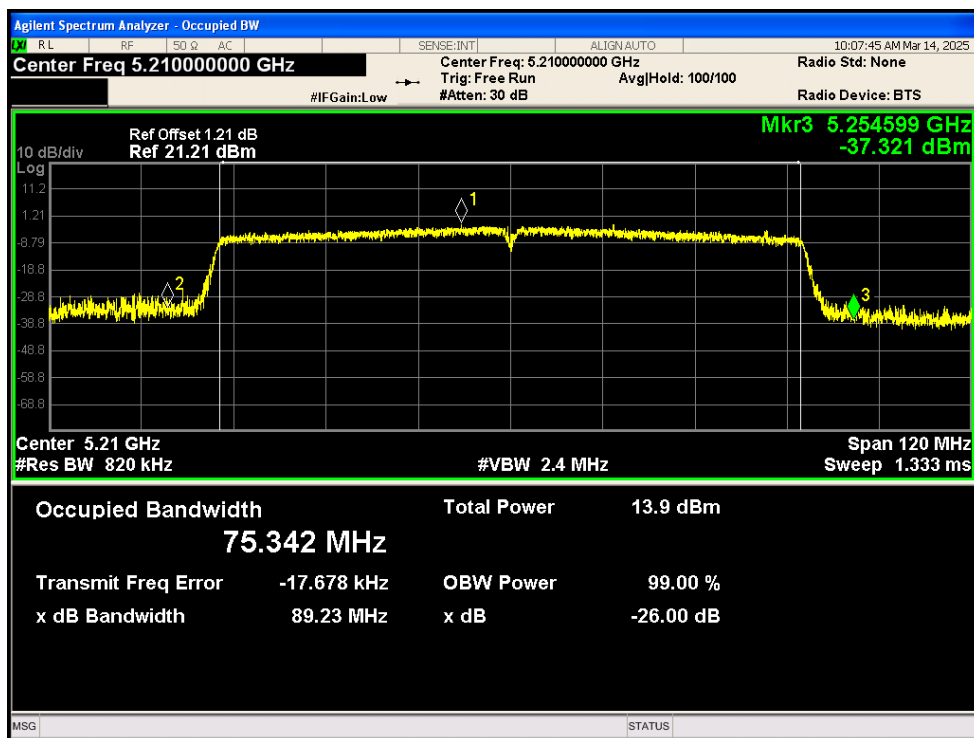
-26dB Bandwidth NVNT ac40 5190MHz Ant1



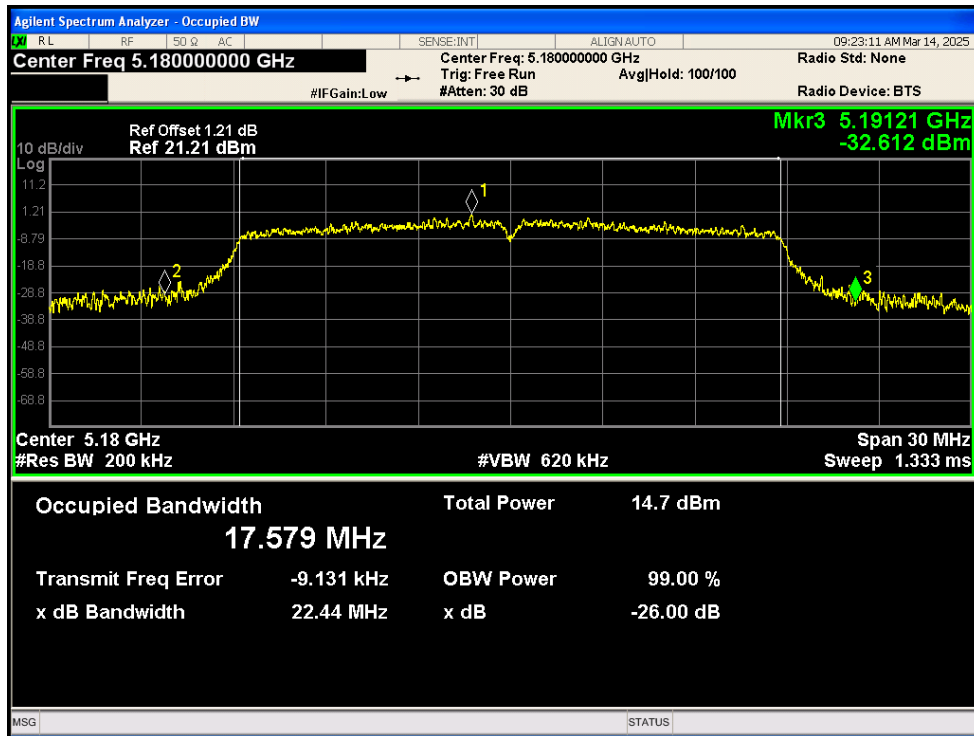
-26dB Bandwidth NVNT ac40 5230MHz Ant1



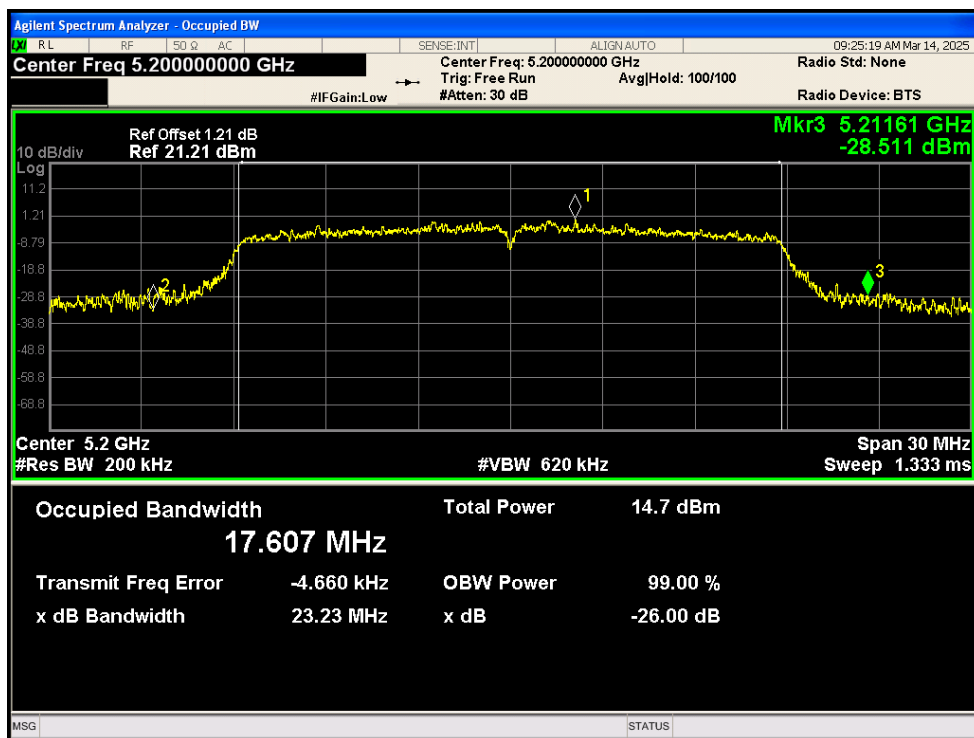
-26dB Bandwidth NVNT ac80 5210MHz Ant1



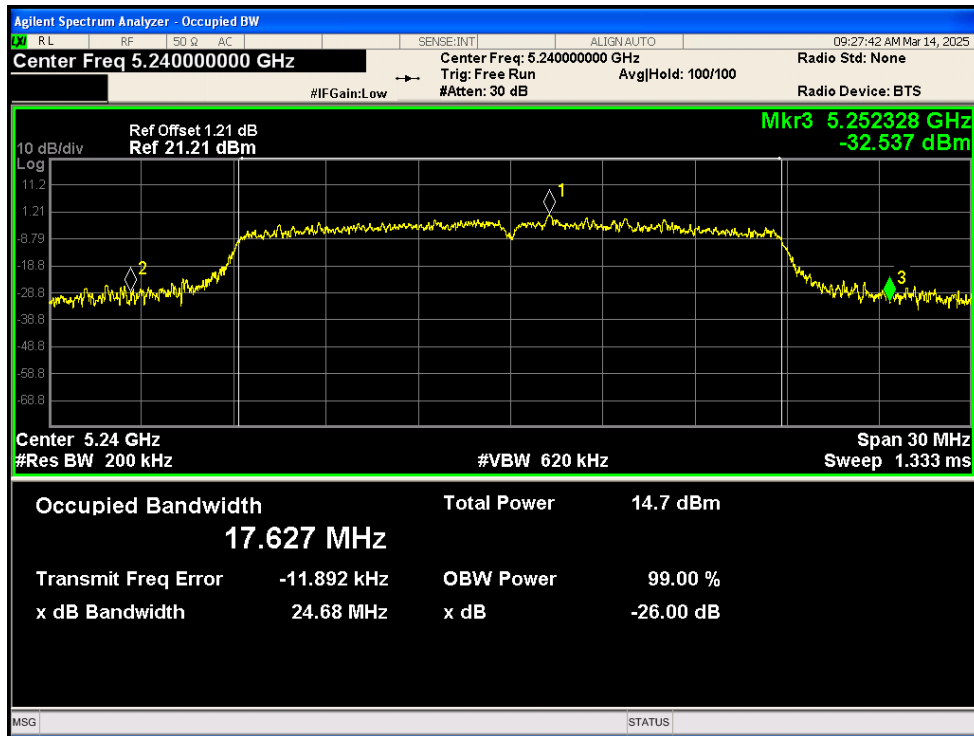
-26dB Bandwidth NVNT n20 5180MHz Ant1



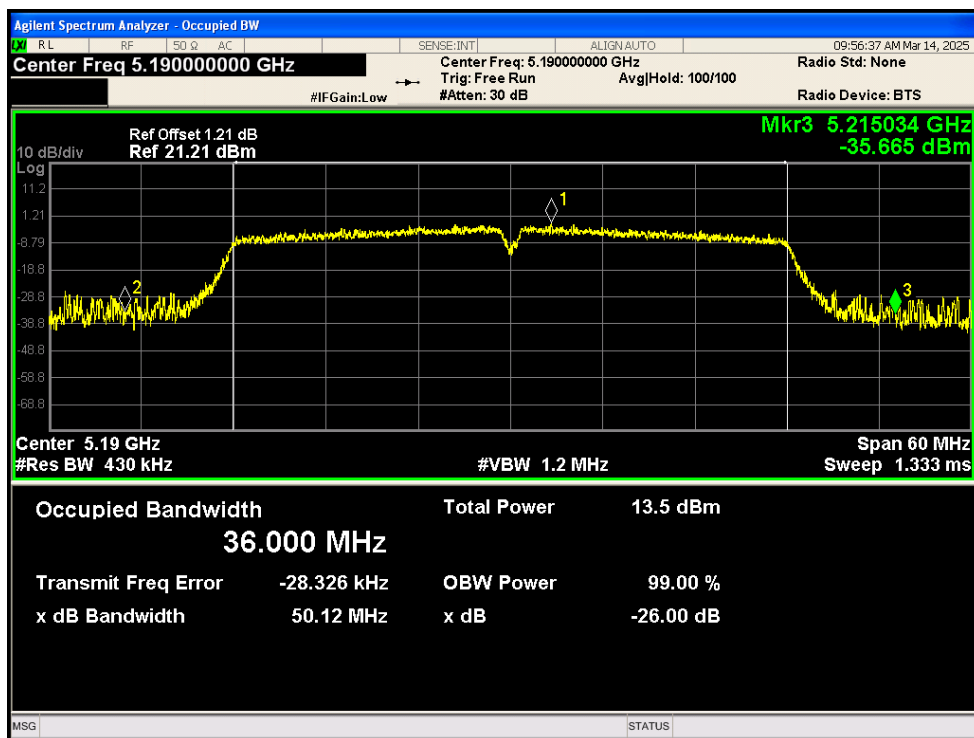
-26dB Bandwidth NVNT n20 5200MHz Ant1



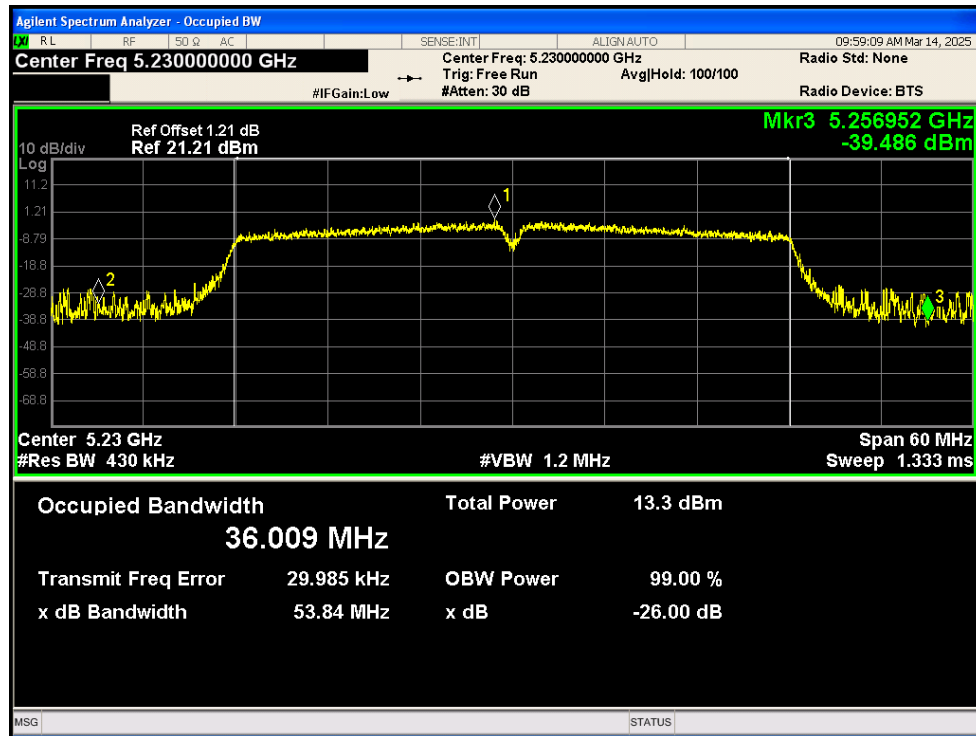
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

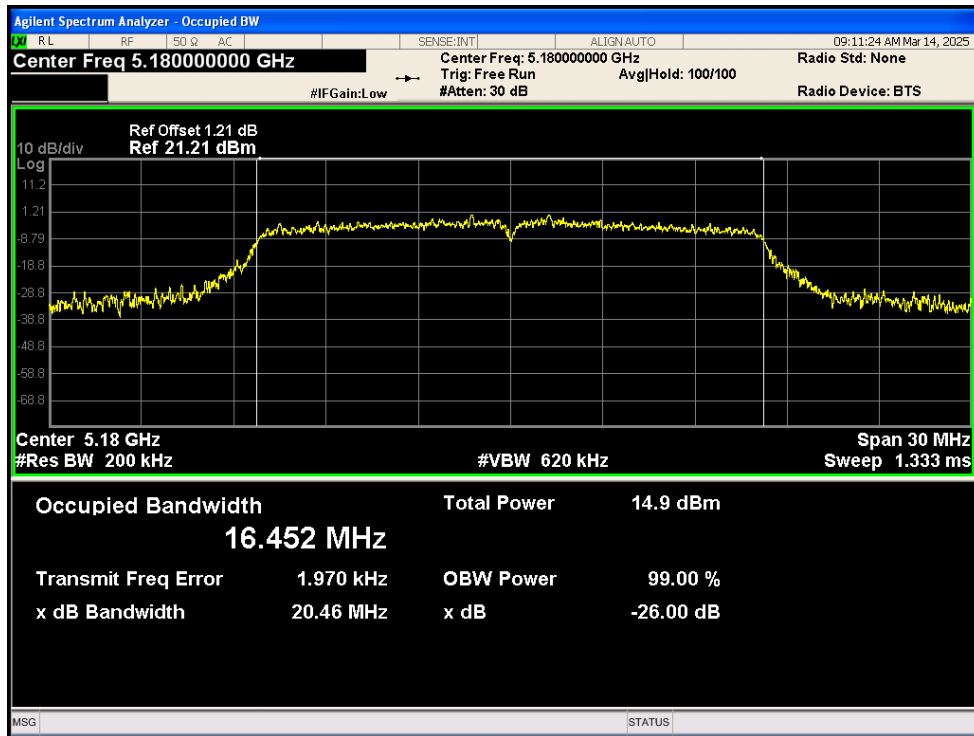


### Occupied Channel Bandwidth

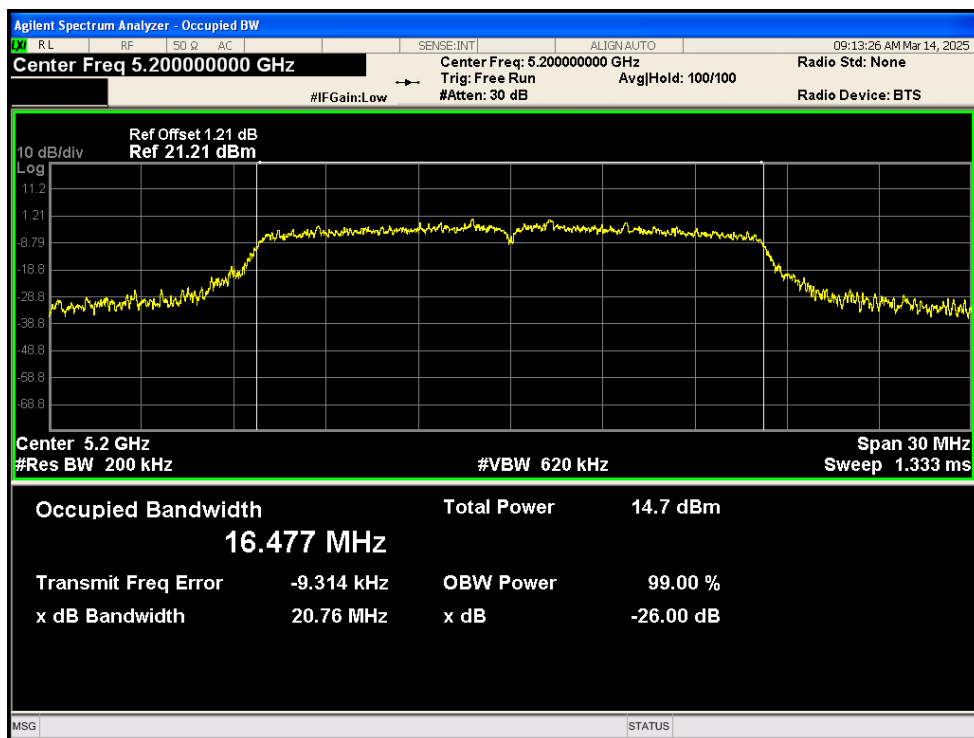
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5180            | Ant1    | 16.452        |
| NVNT      | a    | 5200            | Ant1    | 16.477        |
| NVNT      | a    | 5240            | Ant1    | 16.48         |
| NVNT      | ac20 | 5180            | Ant1    | 17.588        |
| NVNT      | ac20 | 5200            | Ant1    | 17.612        |
| NVNT      | ac20 | 5240            | Ant1    | 17.677        |
| NVNT      | ac40 | 5190            | Ant1    | 35.951        |
| NVNT      | ac40 | 5230            | Ant1    | 35.953        |
| NVNT      | ac80 | 5210            | Ant1    | 75.376        |
| NVNT      | n20  | 5180            | Ant1    | 17.603        |
| NVNT      | n20  | 5200            | Ant1    | 17.609        |
| NVNT      | n20  | 5240            | Ant1    | 17.656        |
| NVNT      | n40  | 5190            | Ant1    | 36.028        |
| NVNT      | n40  | 5230            | Ant1    | 35.969        |

OBW NVNT a 5180MHz Ant1

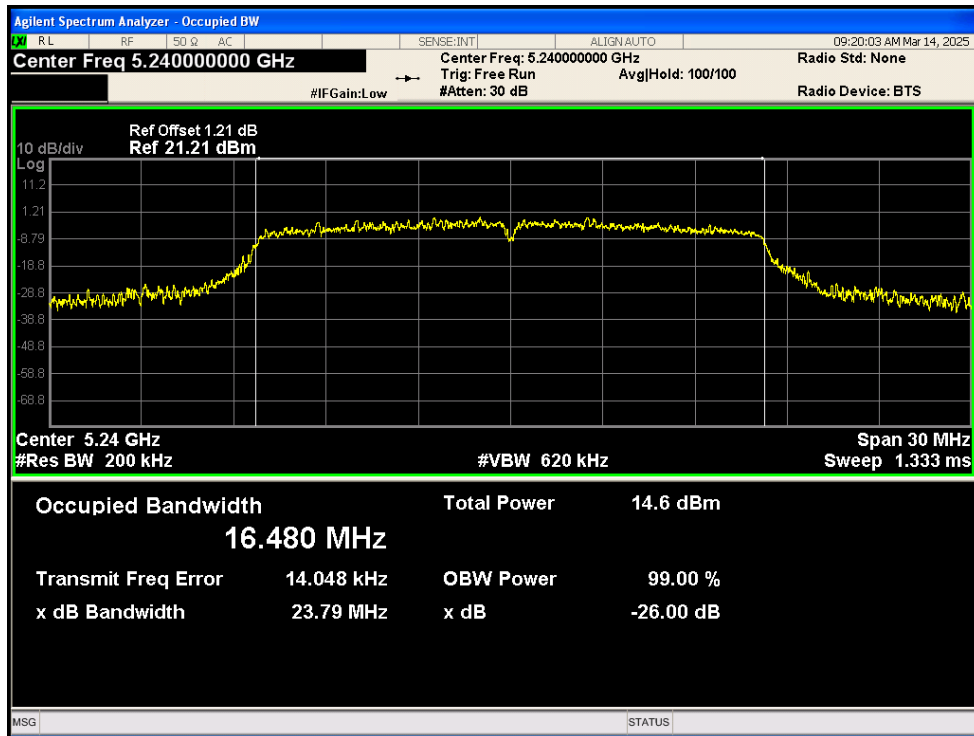




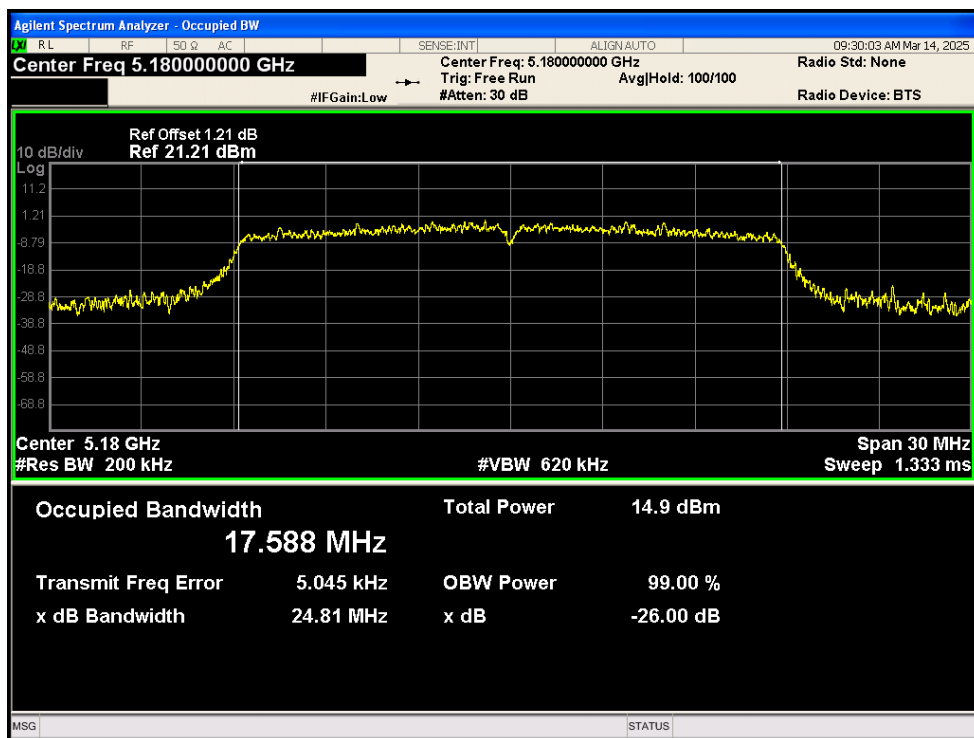
OBW NVNT a 5200MHz Ant1



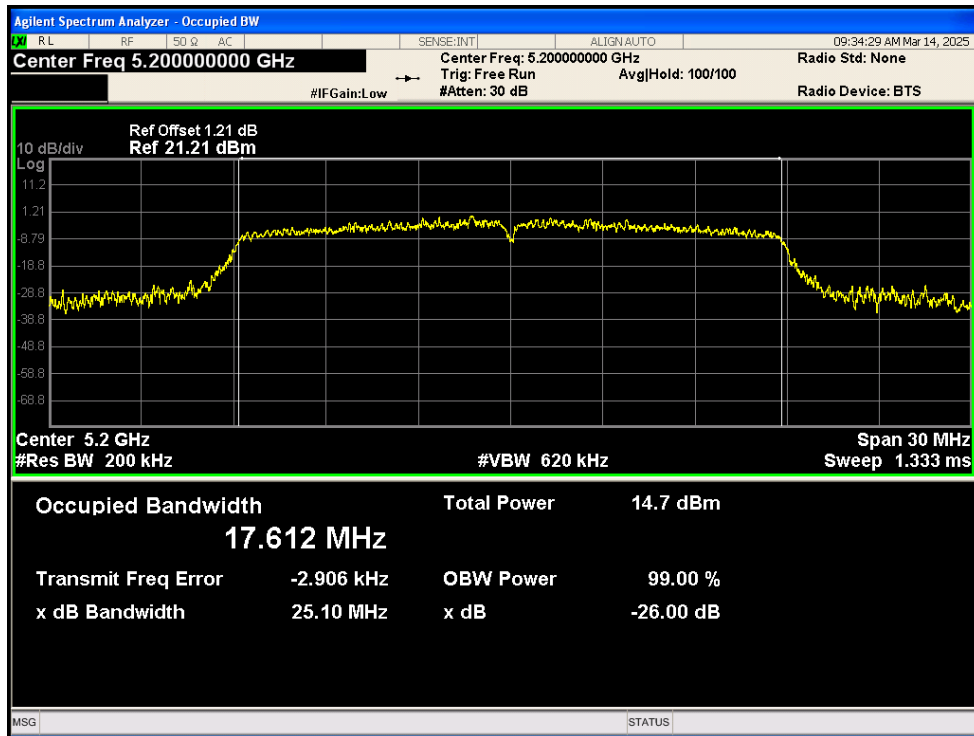
OBW NVNT a 5240MHz Ant1



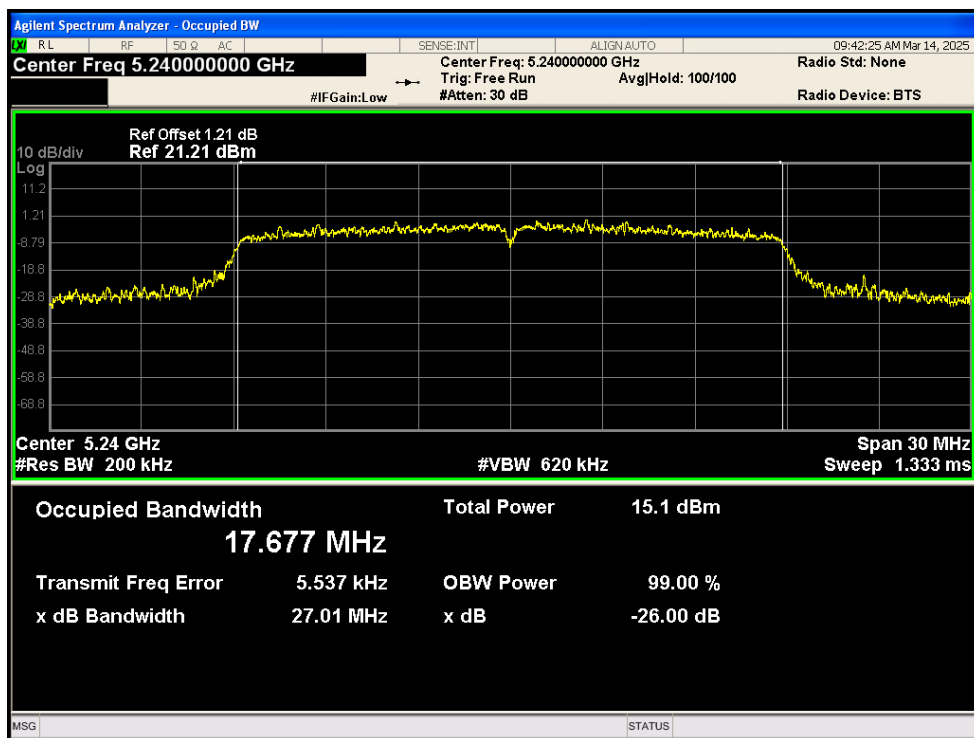
OBW NVNT ac20 5180MHz Ant1



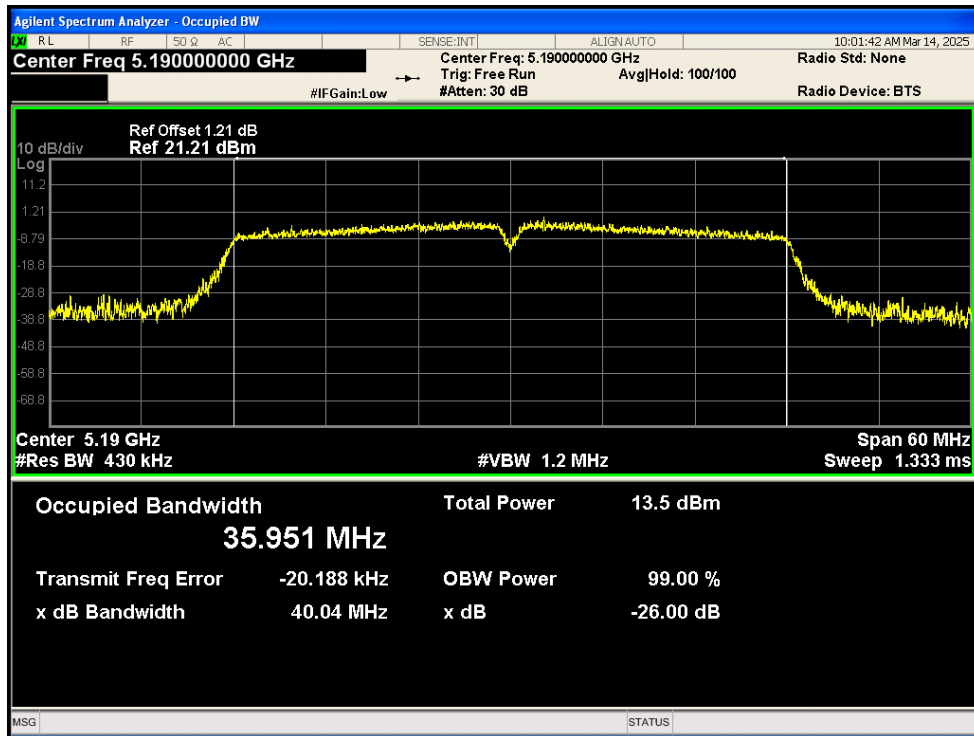
OBW NVNT ac20 5200MHz Ant1



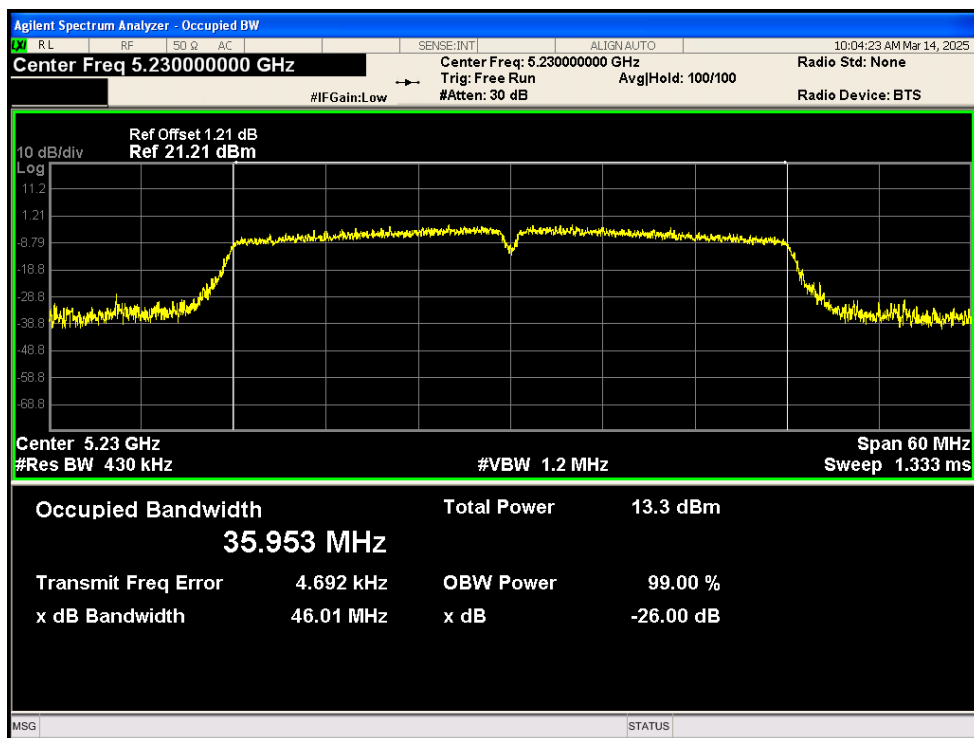
OBW NVNT ac20 5240MHz Ant1



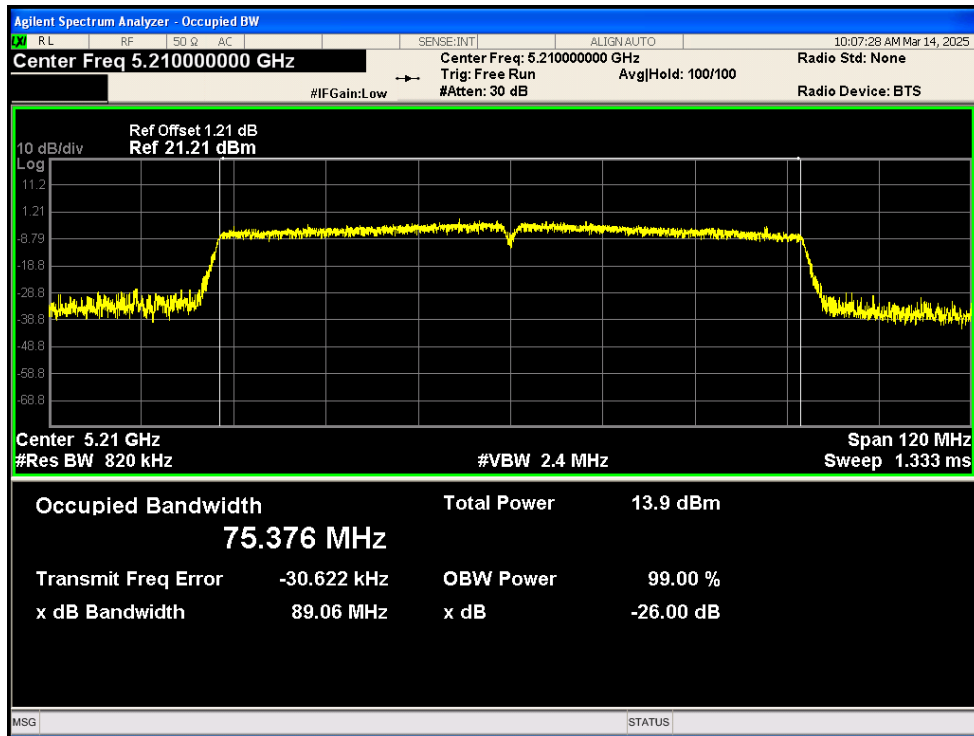
OBW NVNT ac40 5190MHz Ant1



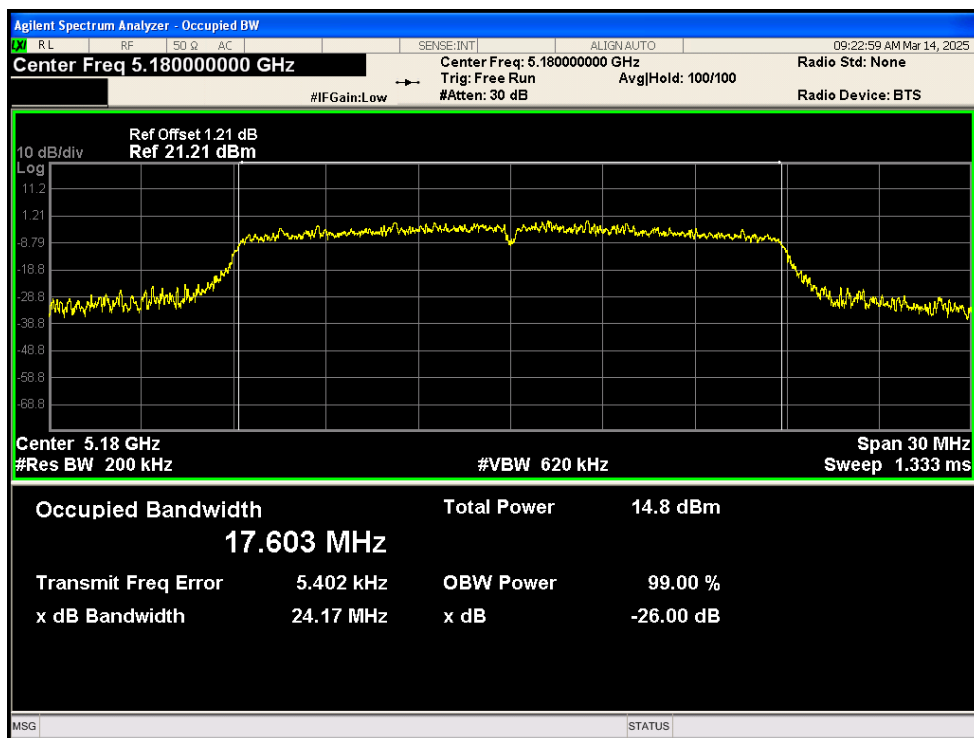
OBW NVNT ac40 5230MHz Ant1



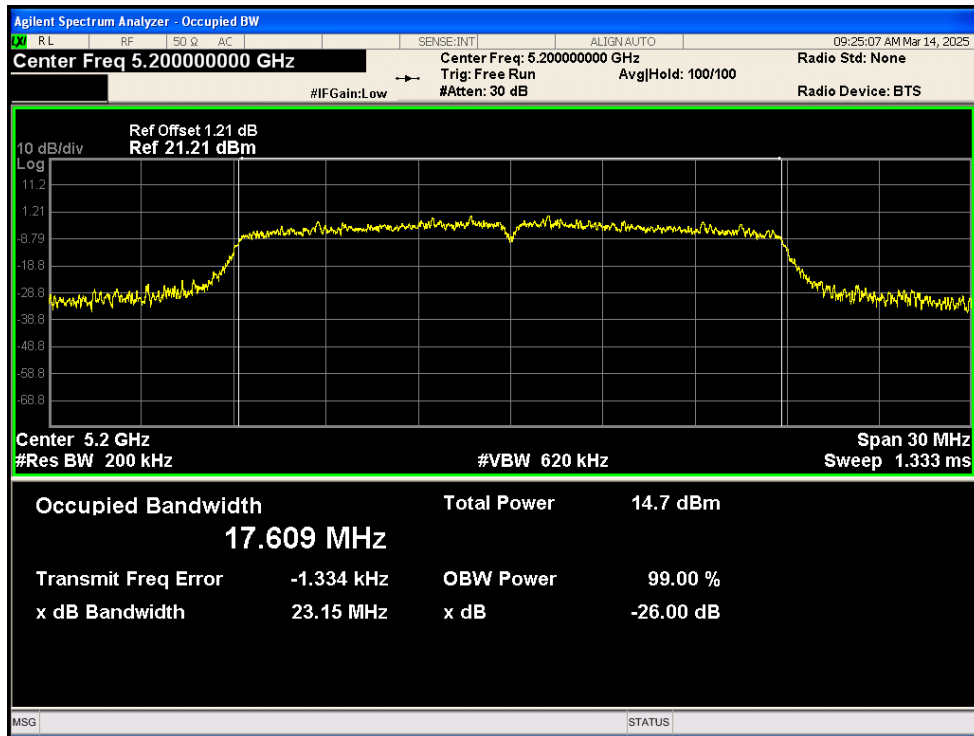
OBW NVNT ac80 5210MHz Ant1



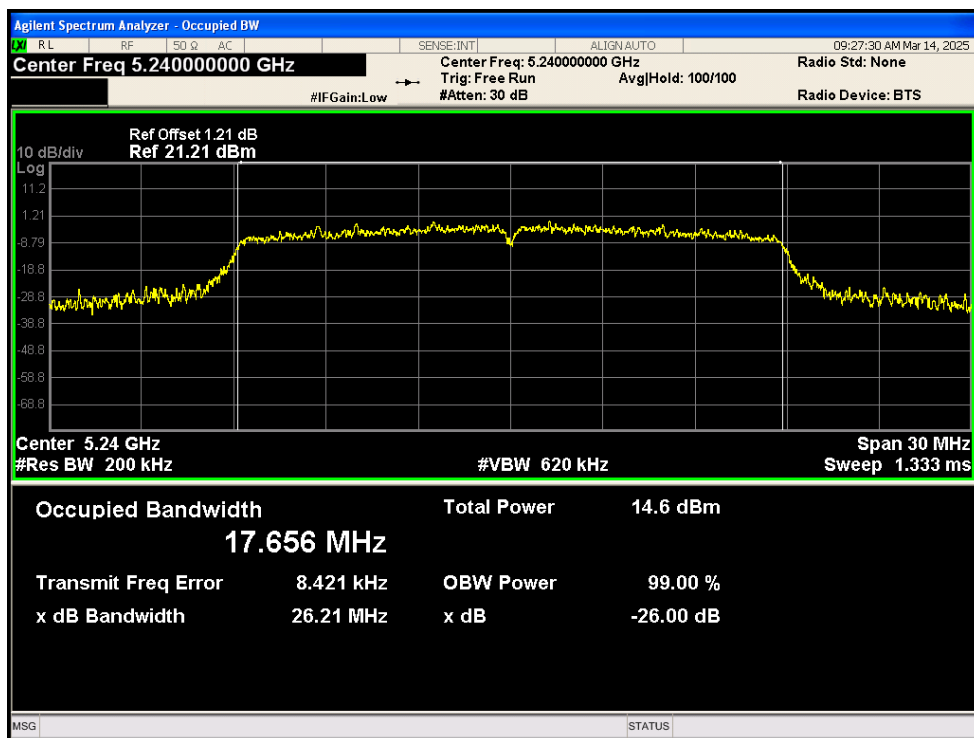
OBW NVNT n20 5180MHz Ant1



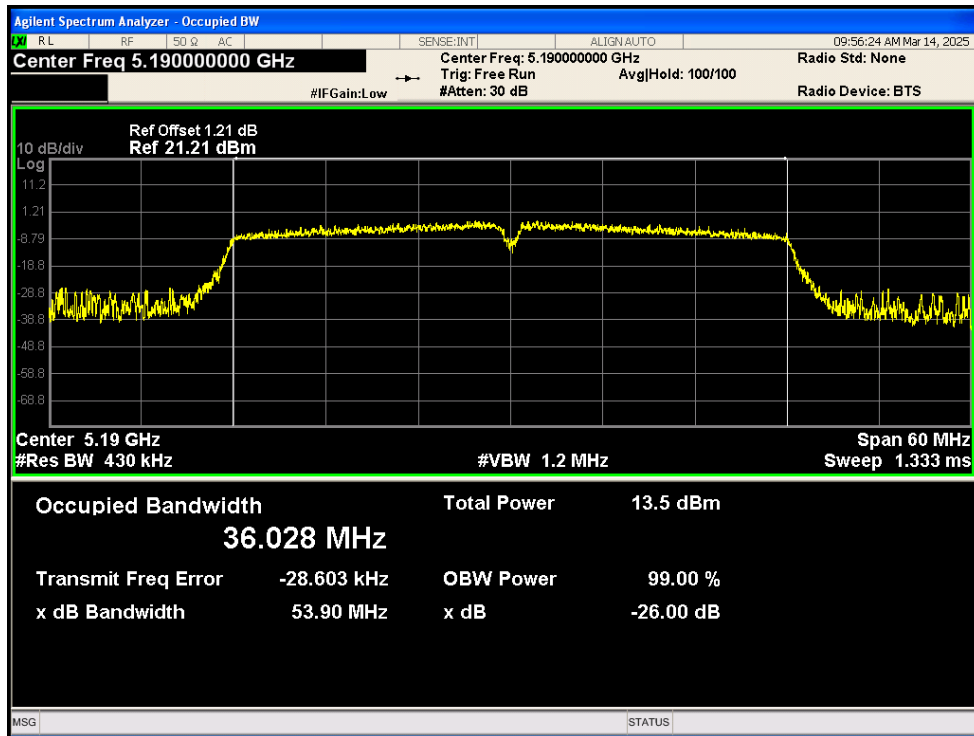
OBW NVNT n20 5200MHz Ant1



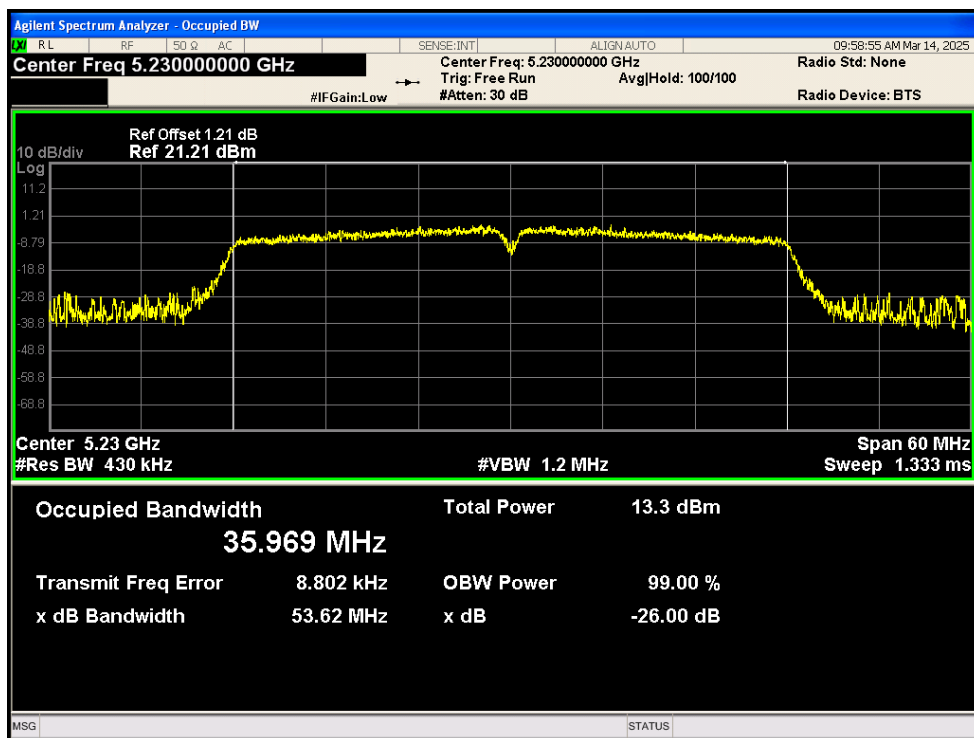
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



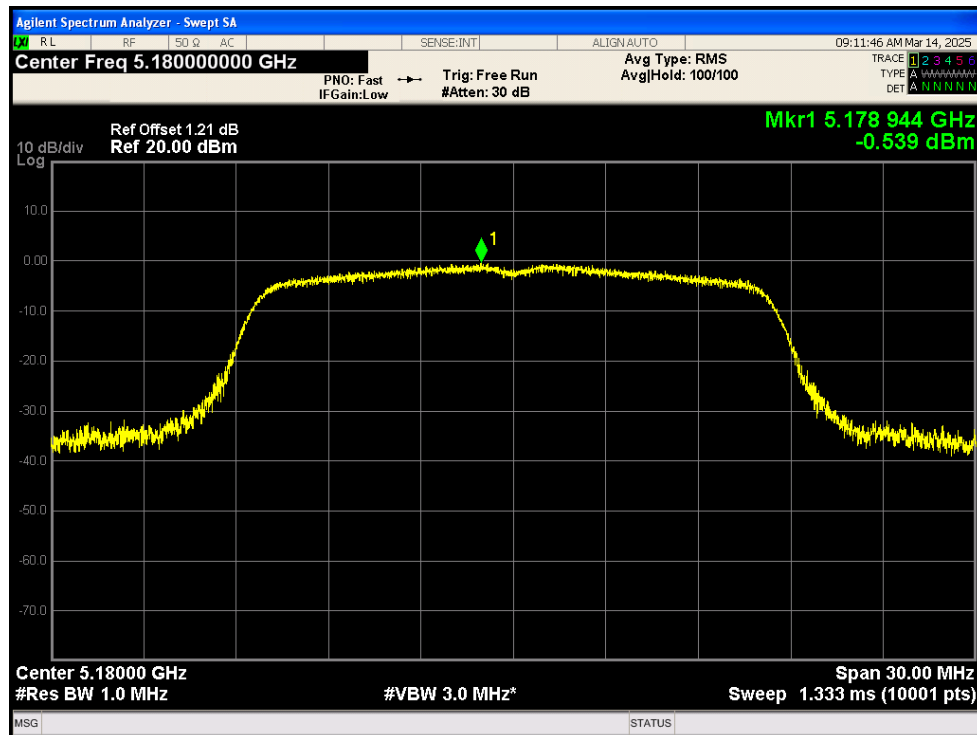
### Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -0.539        | 11          | Pass    |
| NVNT      | a    | 5200            | Ant1    | -0.471        | 11          | Pass    |
| NVNT      | a    | 5240            | Ant1    | -0.615        | 11          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -0.803        | 11          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -0.867        | 11          | Pass    |

|      |      |      |      |        |    |      |
|------|------|------|------|--------|----|------|
| NVNT | ac20 | 5240 | Ant1 | -0.437 | 11 | Pass |
| NVNT | ac40 | 5190 | Ant1 | -4.867 | 11 | Pass |
| NVNT | ac40 | 5230 | Ant1 | -5.136 | 11 | Pass |
| NVNT | ac80 | 5210 | Ant1 | -9.229 | 11 | Pass |
| NVNT | n20  | 5180 | Ant1 | -0.784 | 11 | Pass |
| NVNT | n20  | 5200 | Ant1 | -1.072 | 11 | Pass |
| NVNT | n20  | 5240 | Ant1 | -0.998 | 11 | Pass |
| NVNT | n40  | 5190 | Ant1 | -5.468 | 11 | Pass |
| NVNT | n40  | 5230 | Ant1 | -5.844 | 11 | Pass |

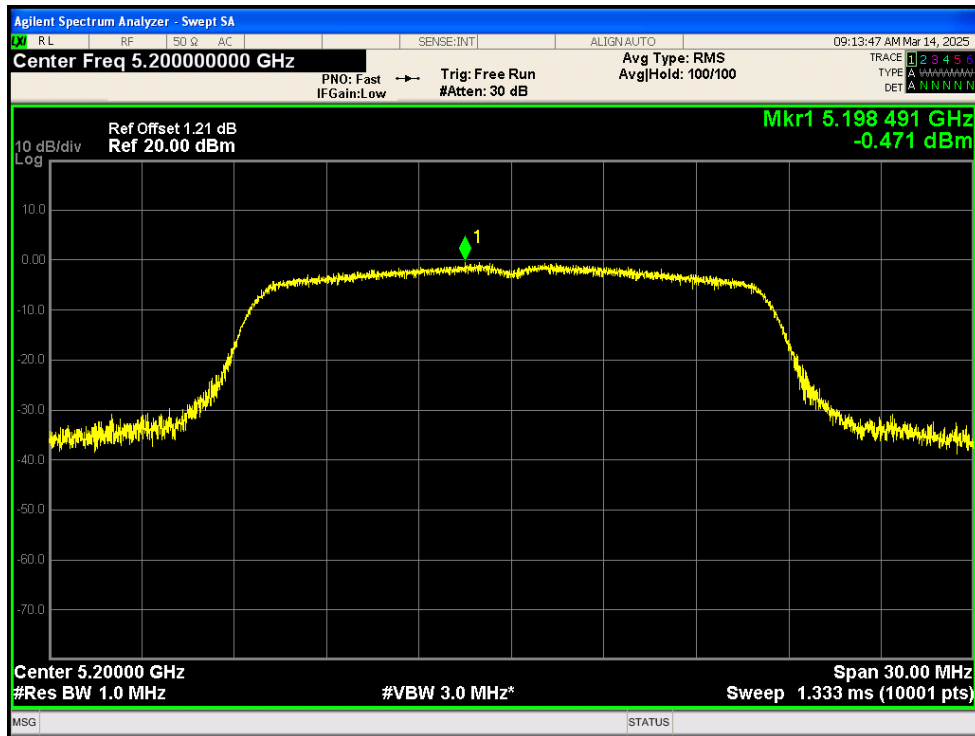
The test results have been added with duty cycle factor

PSD NVNT a 5180MHz Ant1

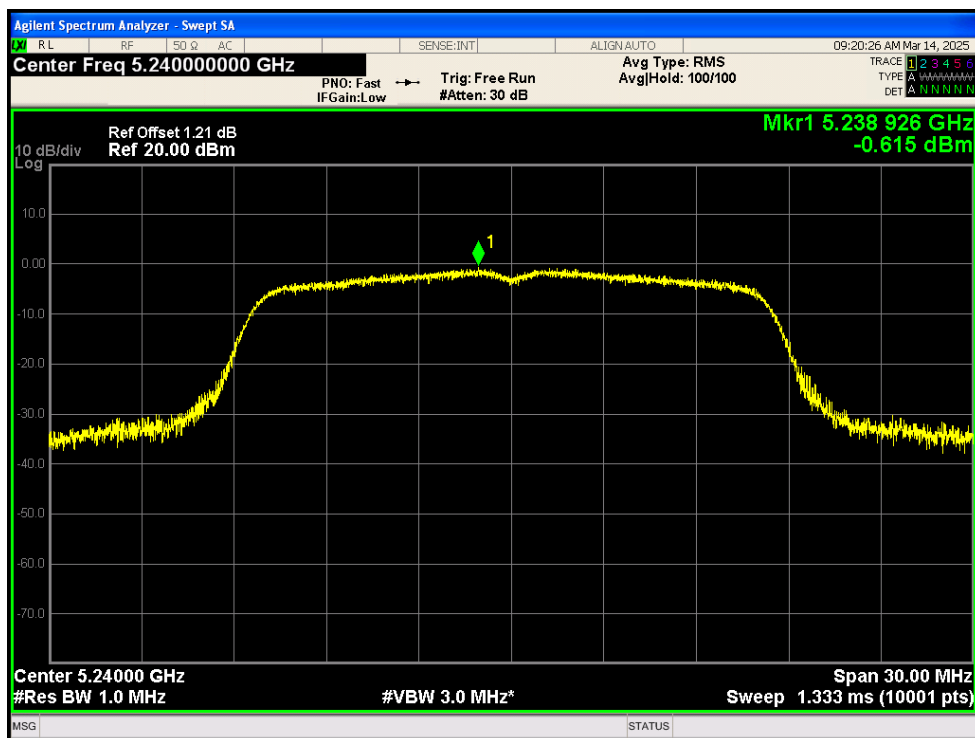


PSD NVNT a 5200MHz Ant1

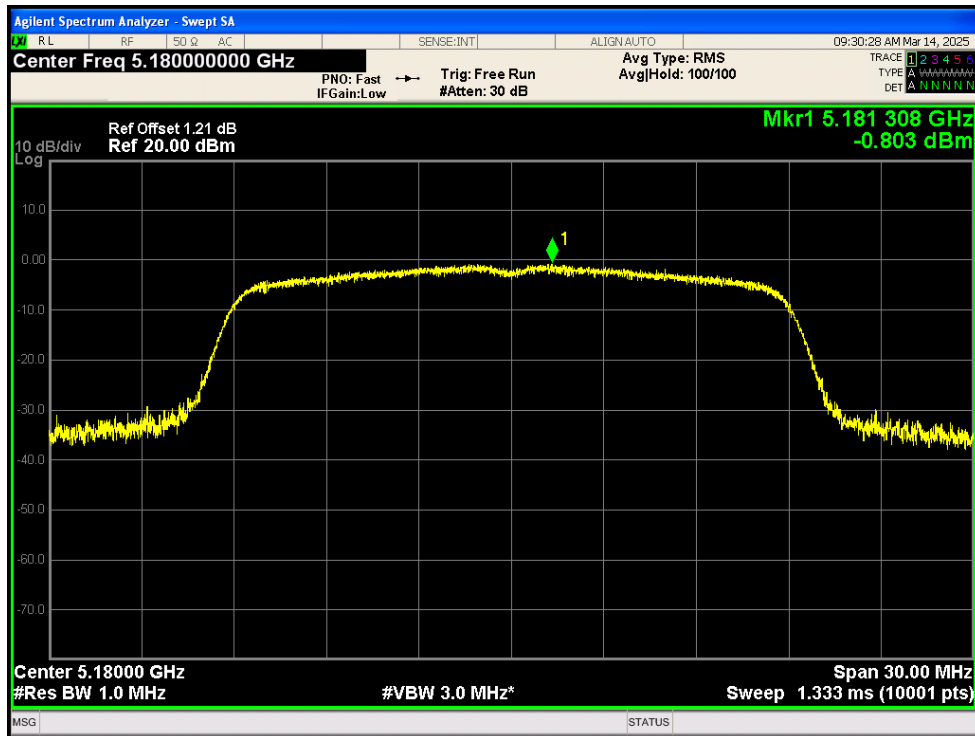




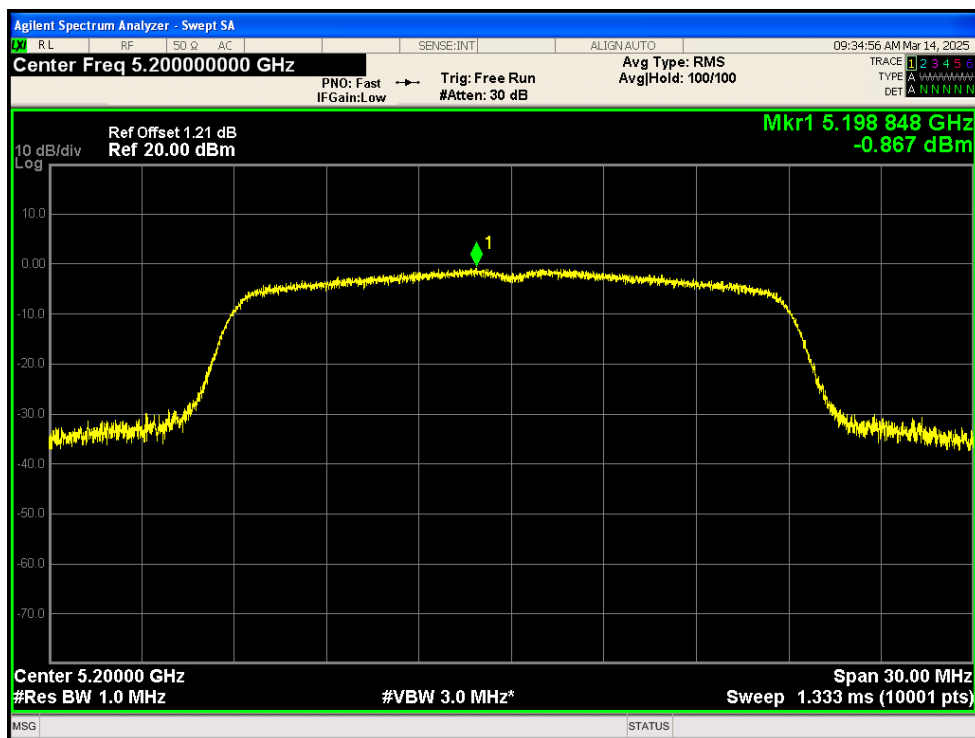
PSD NVNT a 5240MHz Ant1



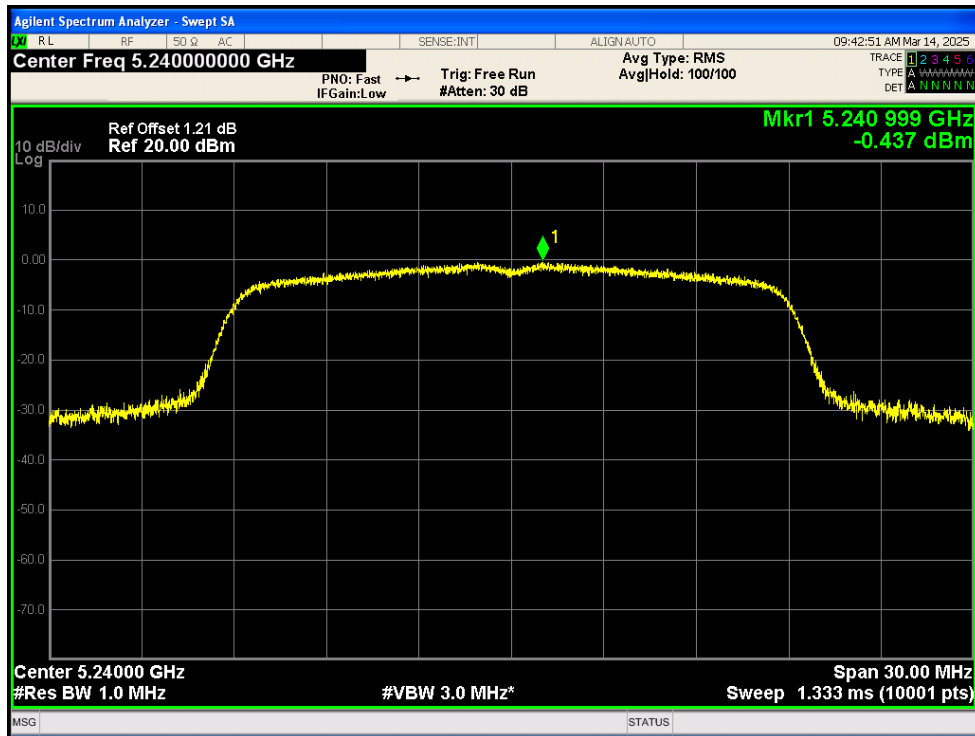
PSD NVNT ac20 5180MHz Ant1



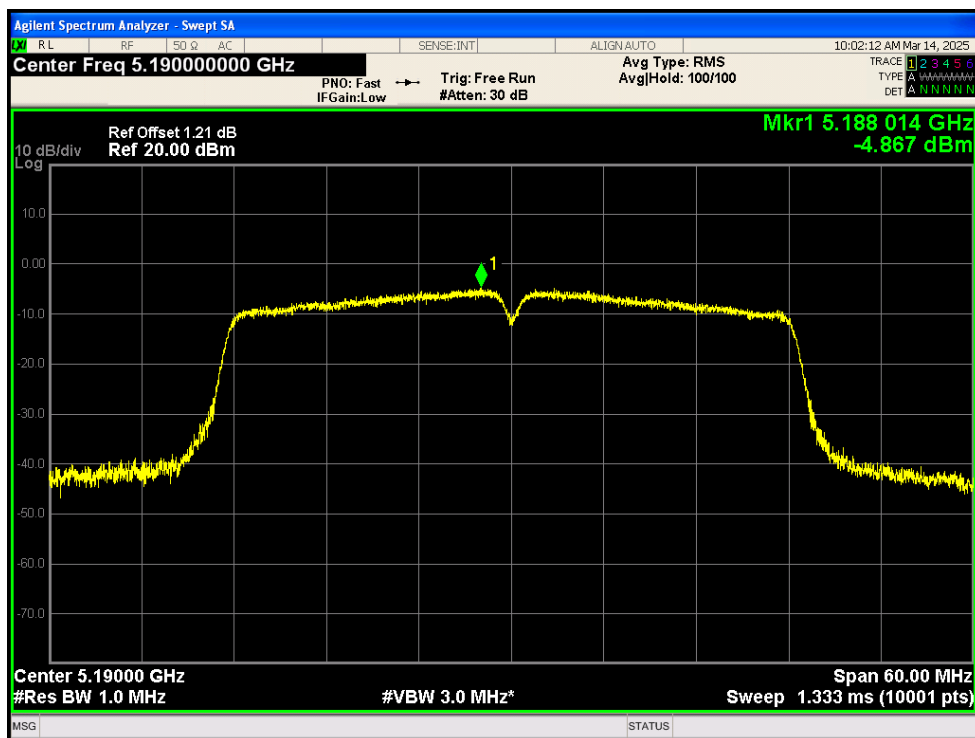
PSD NVNT ac20 5200MHz Ant1



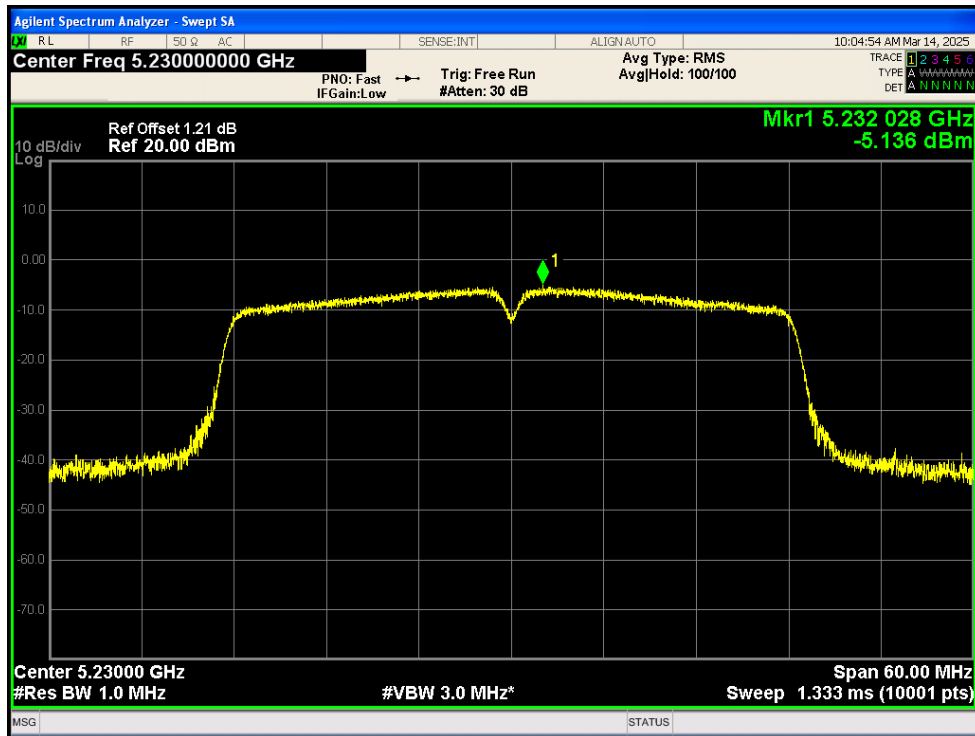
PSD NVNT ac20 5240MHz Ant1



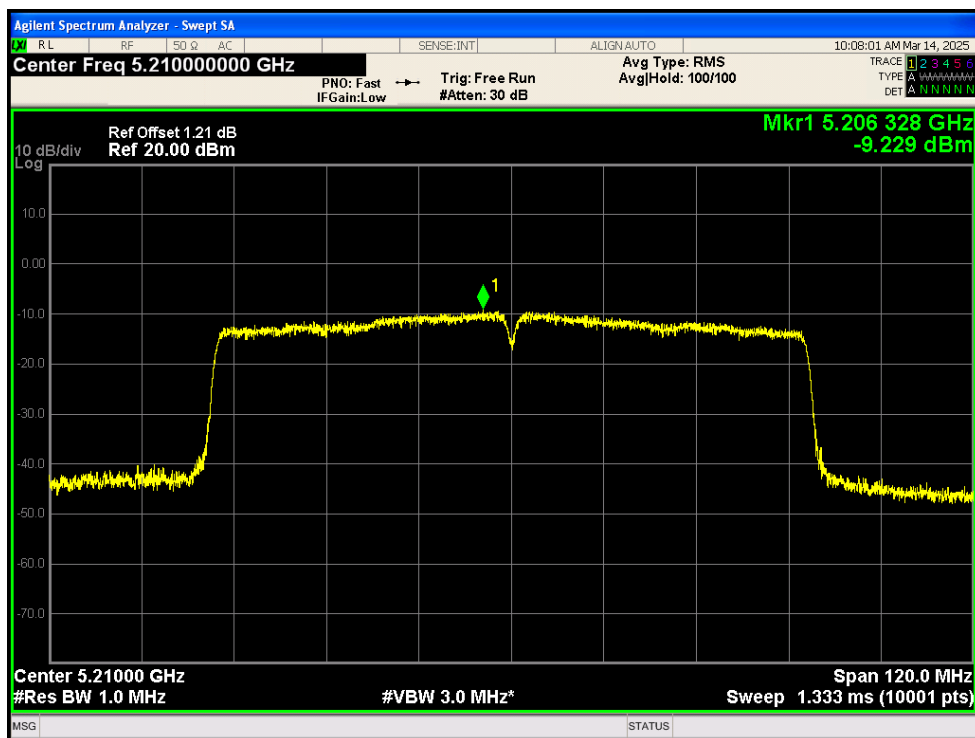
PSD NVNT ac40 5190MHz Ant1



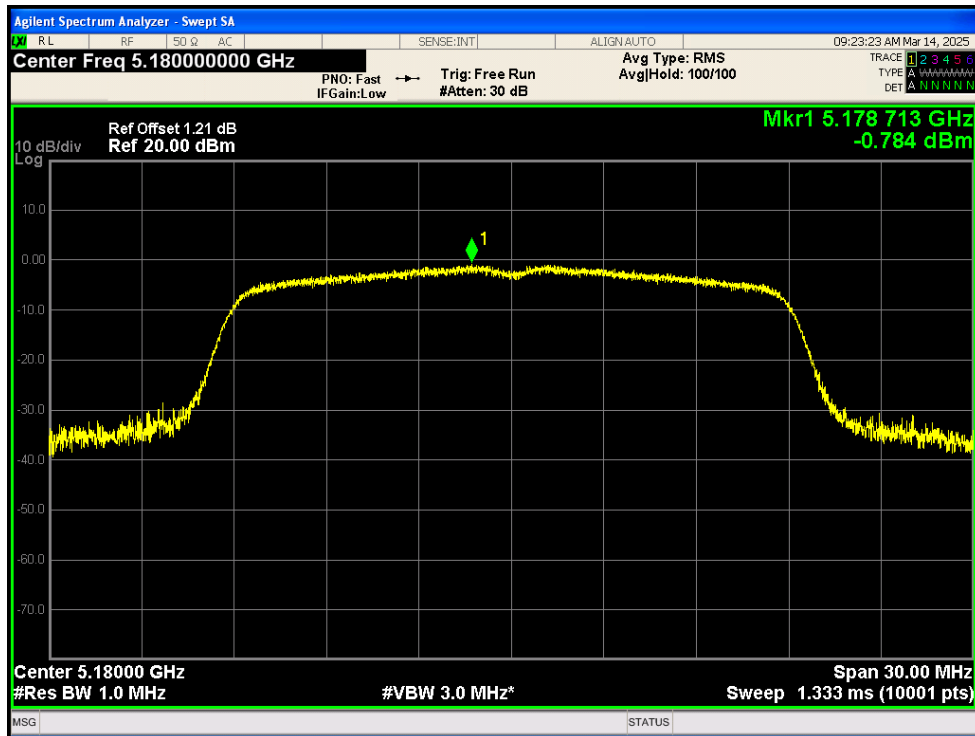
PSD NVNT ac40 5230MHz Ant1



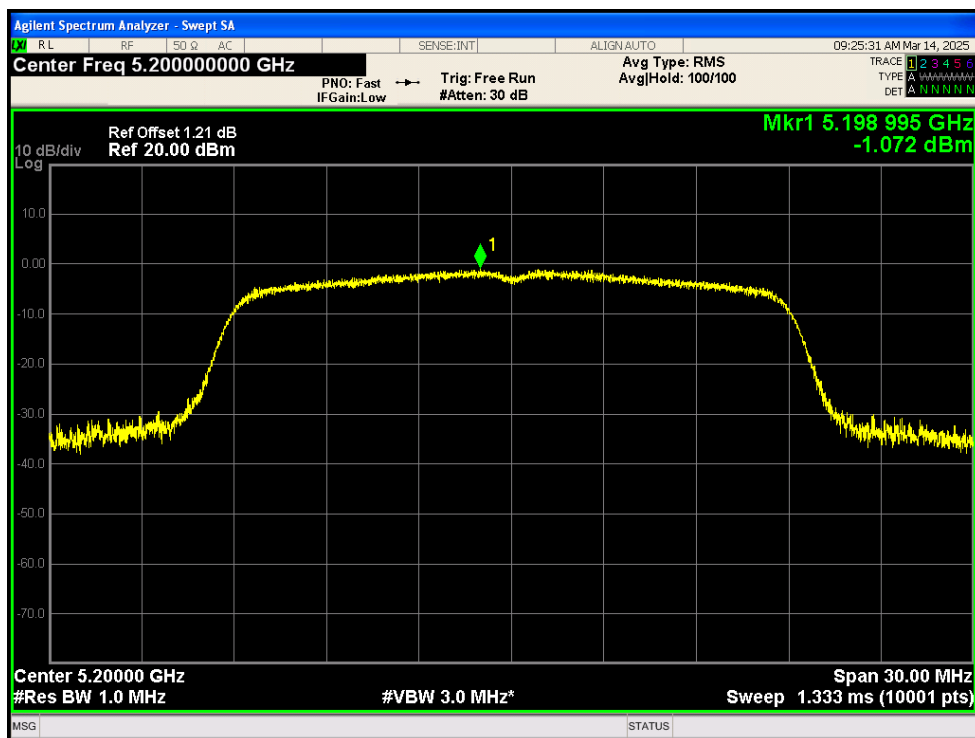
PSD NVNT ac80 5210MHz Ant1



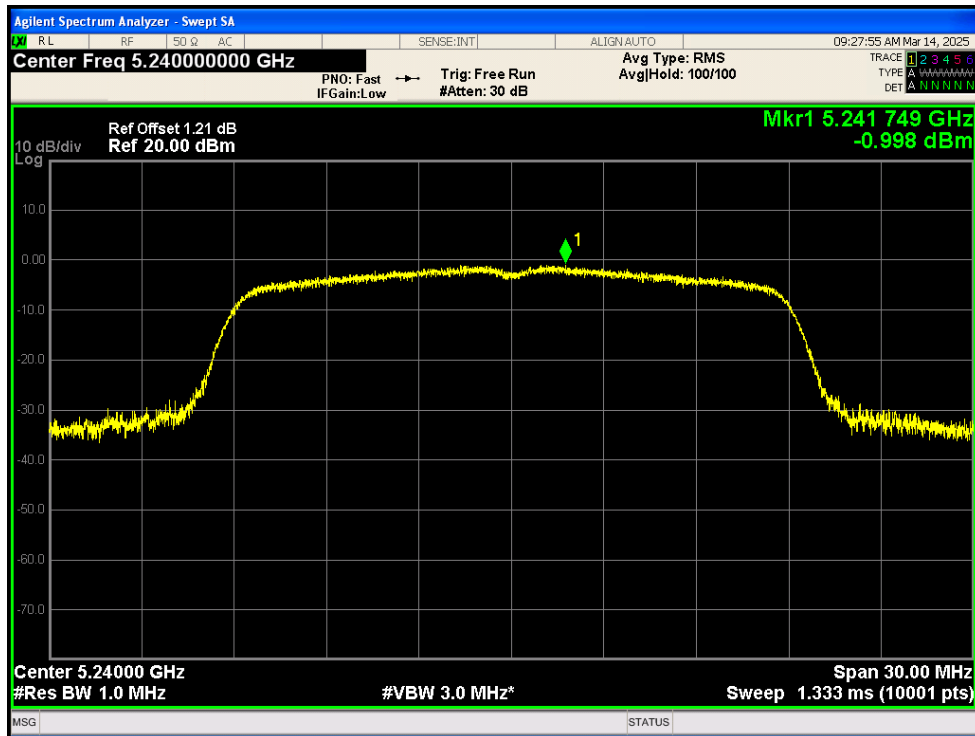
PSD NVNT n20 5180MHz Ant1



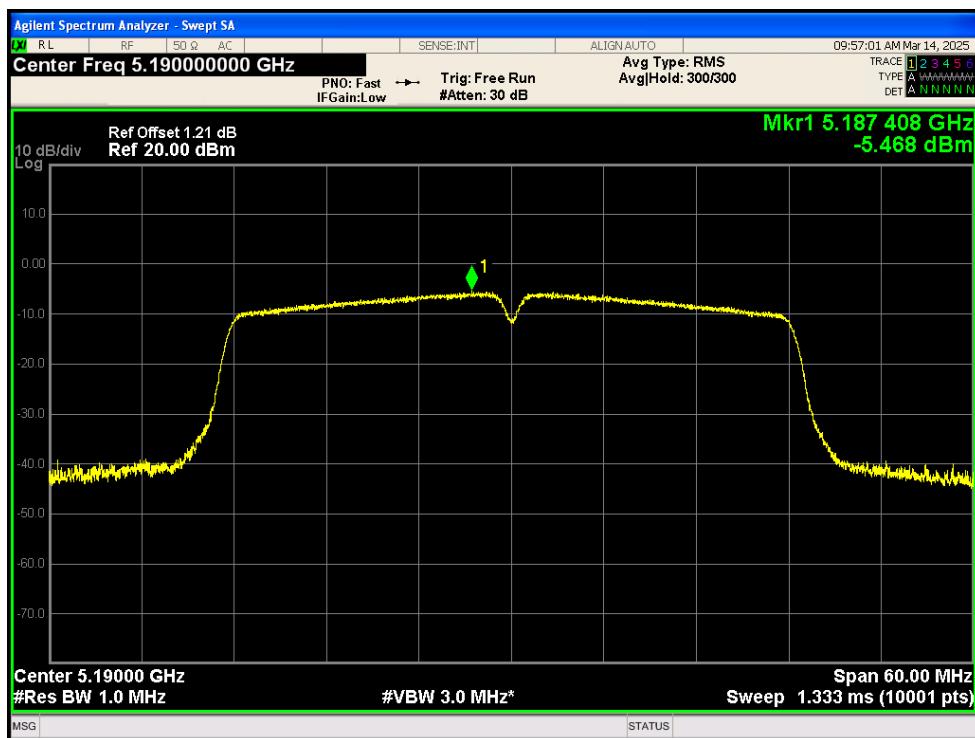
PSD NVNT n20 5200MHz Ant1



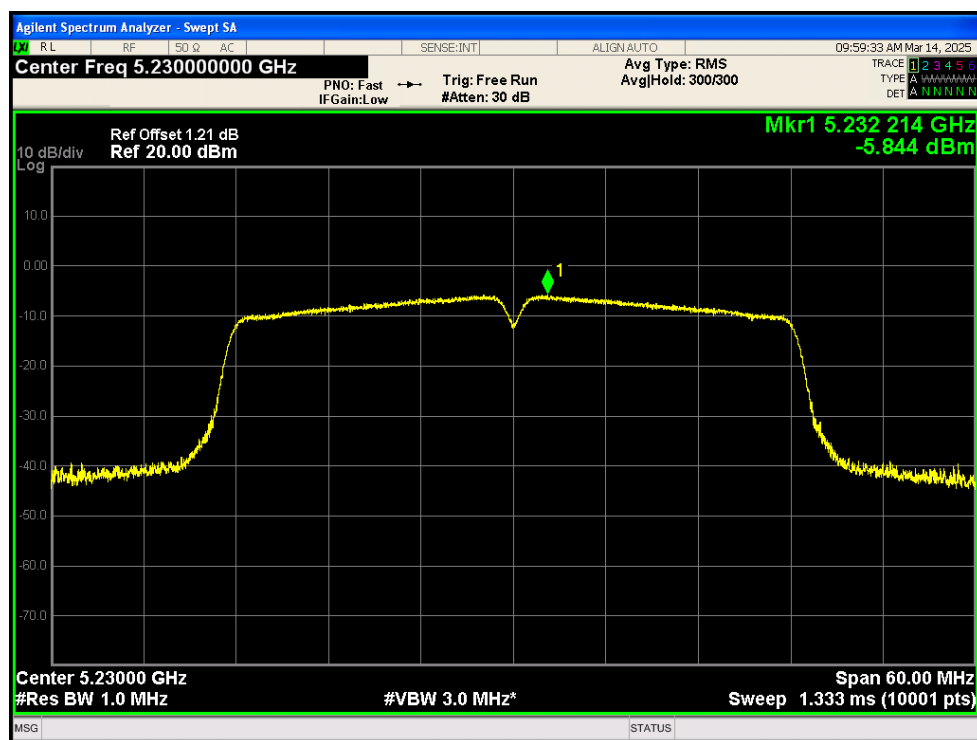
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



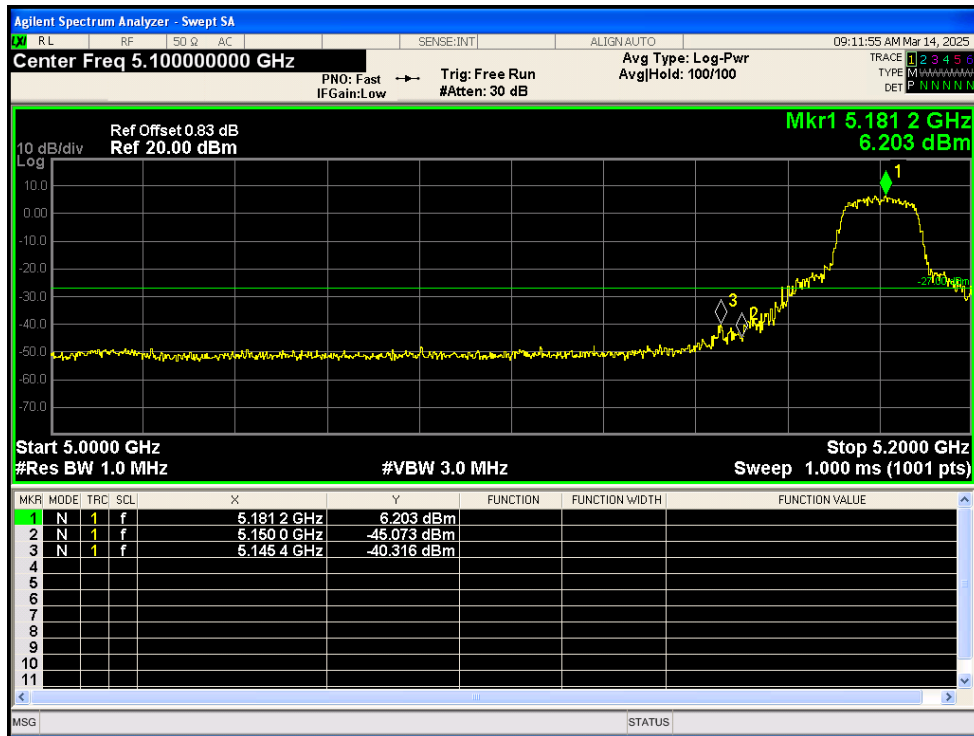
PSD NVNT n40 5230MHz Ant1



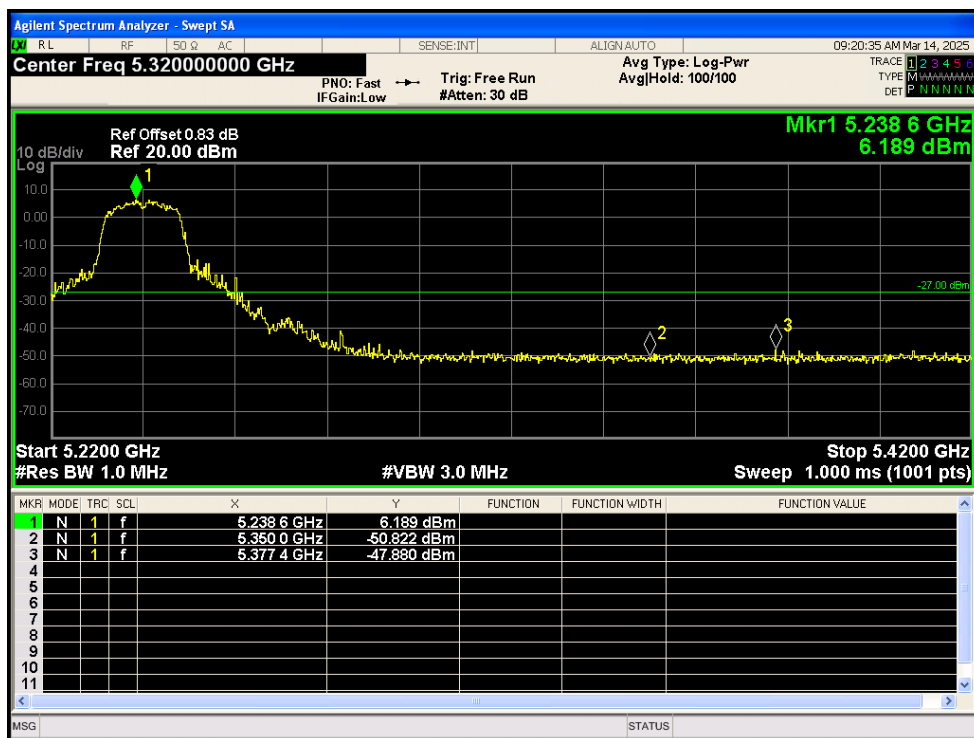
### Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -40.31          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -47.88          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -33.64          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -47.23          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -32.75          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -48.84          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -47.51          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -33.6           | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -48.13          | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -30.3           | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -48.95          | -27         | Pass    |

Band Edge NVNT a 5180MHz Low Ant1

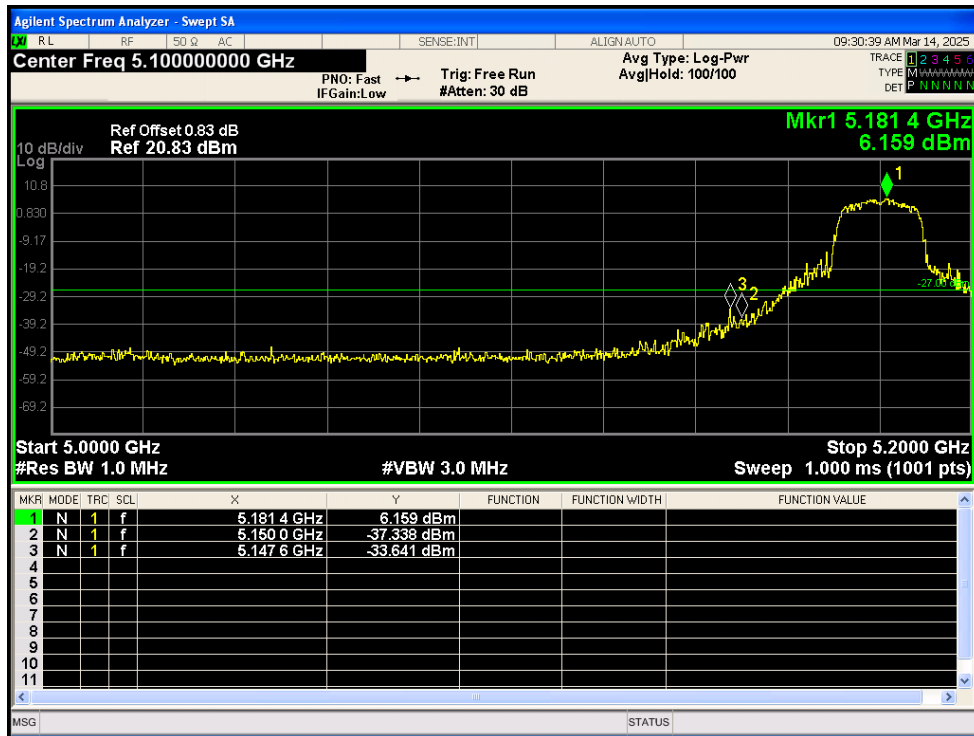


Band Edge NVNT a 5240MHz High Ant1

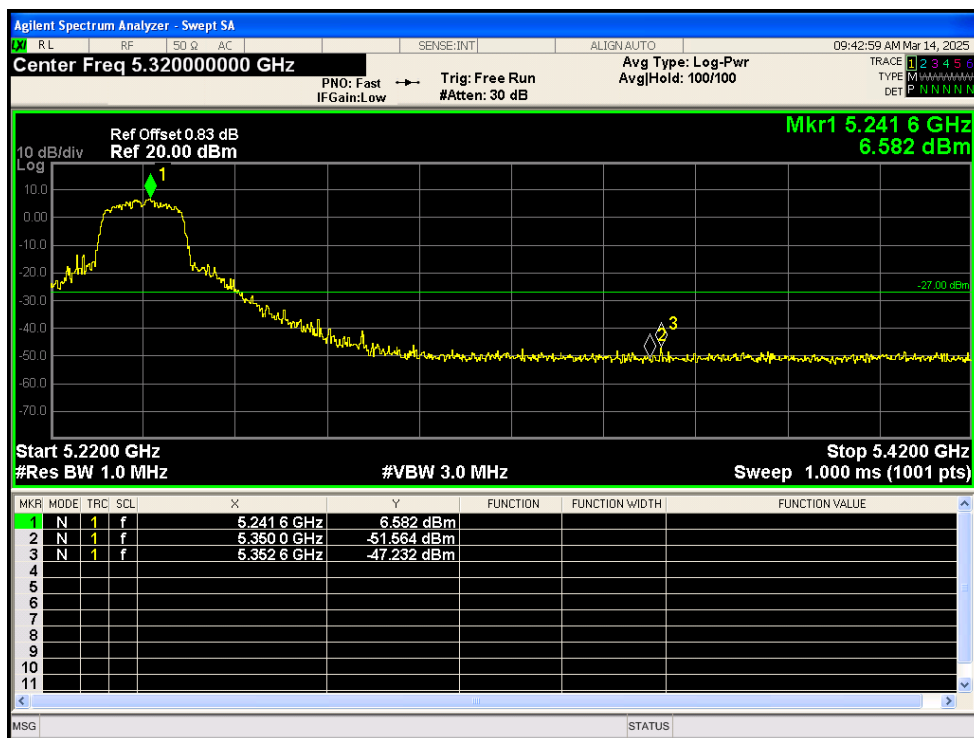


Band Edge NVNT ac20 5180MHz Low Ant1

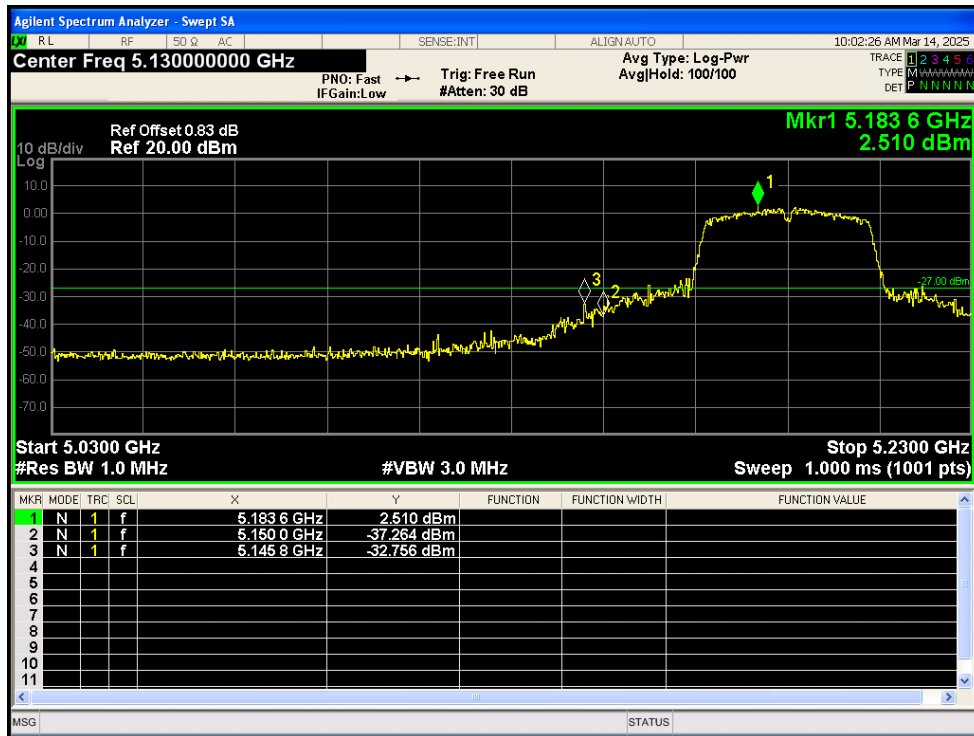




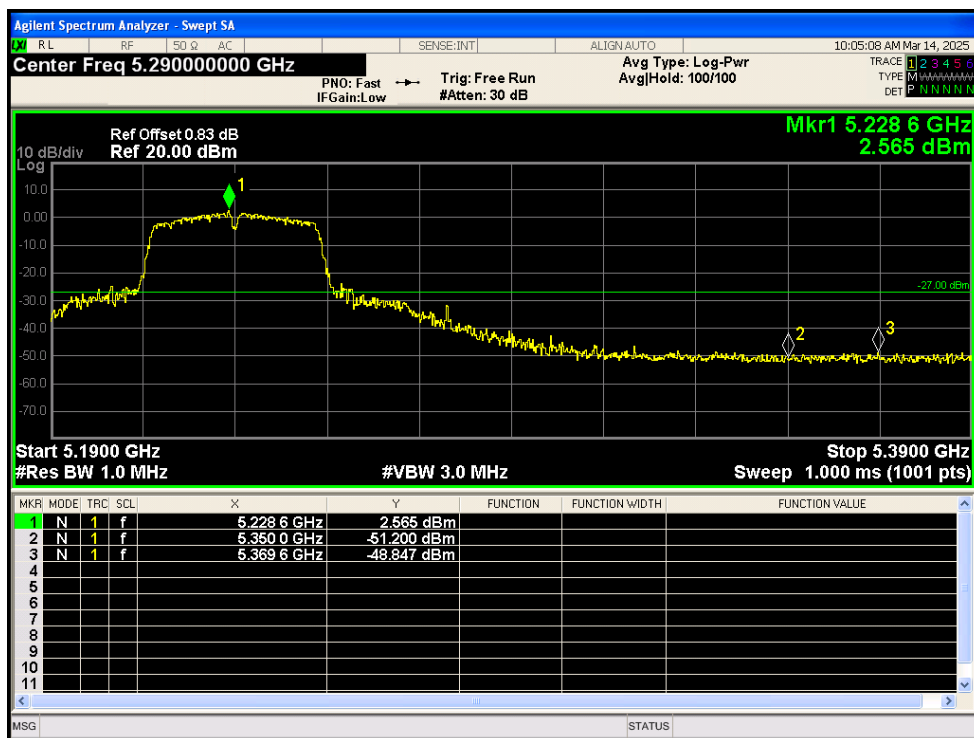
Band Edge NVNT ac20 5240MHz High Ant1



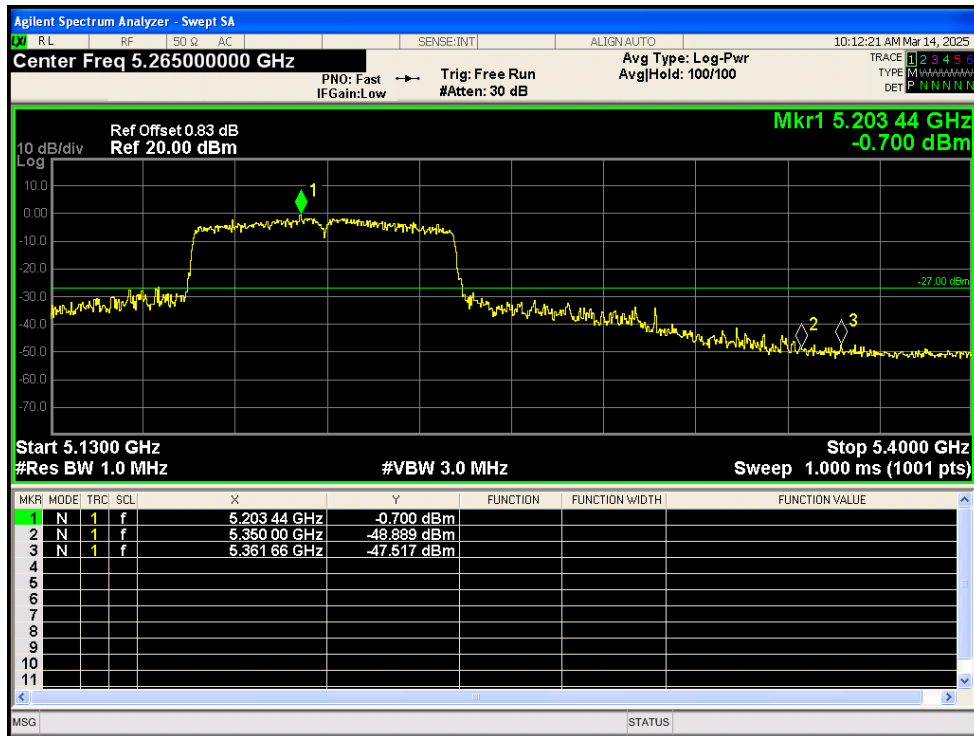
Band Edge NVNT ac40 5190MHz Low Ant1



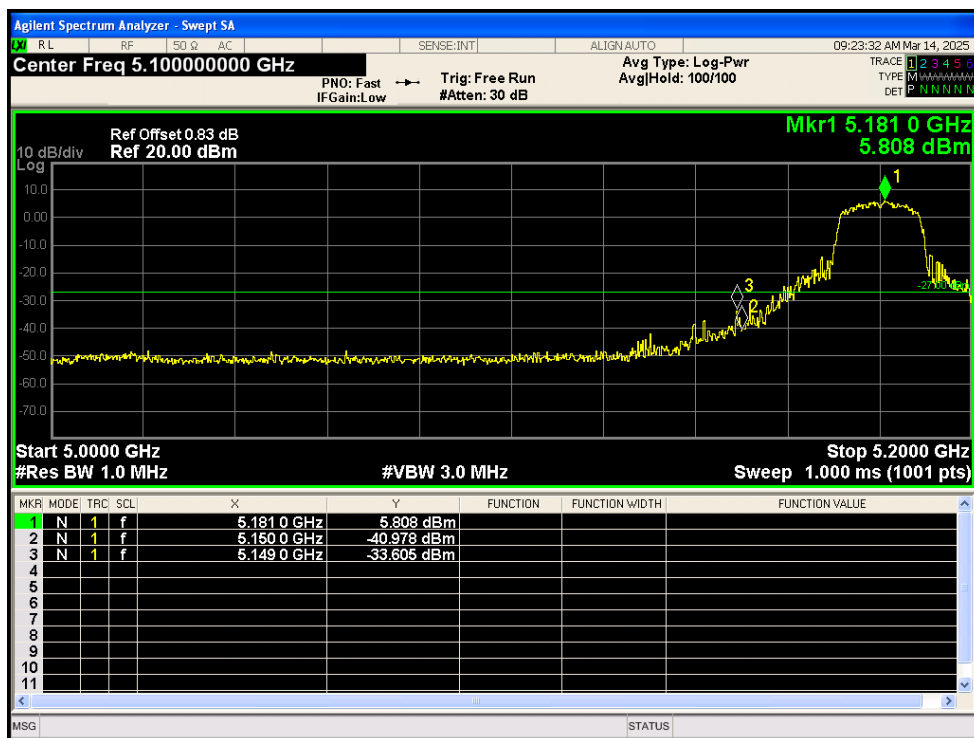
Band Edge NVNT ac40 5230MHz High Ant1



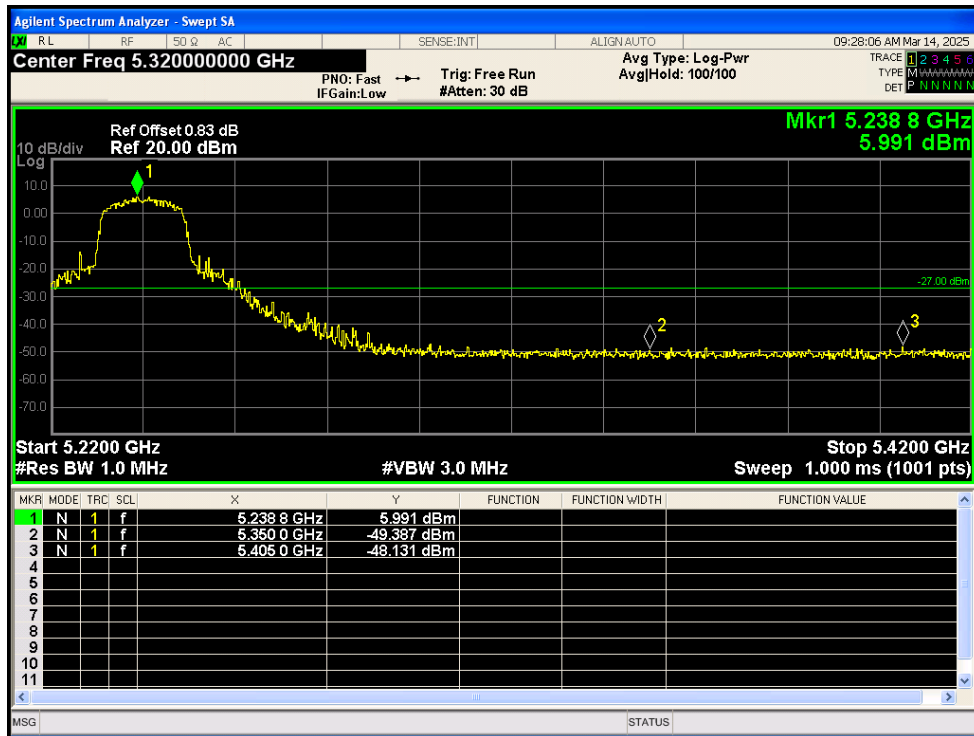
Band Edge NVNT ac80 5210MHz High Ant1



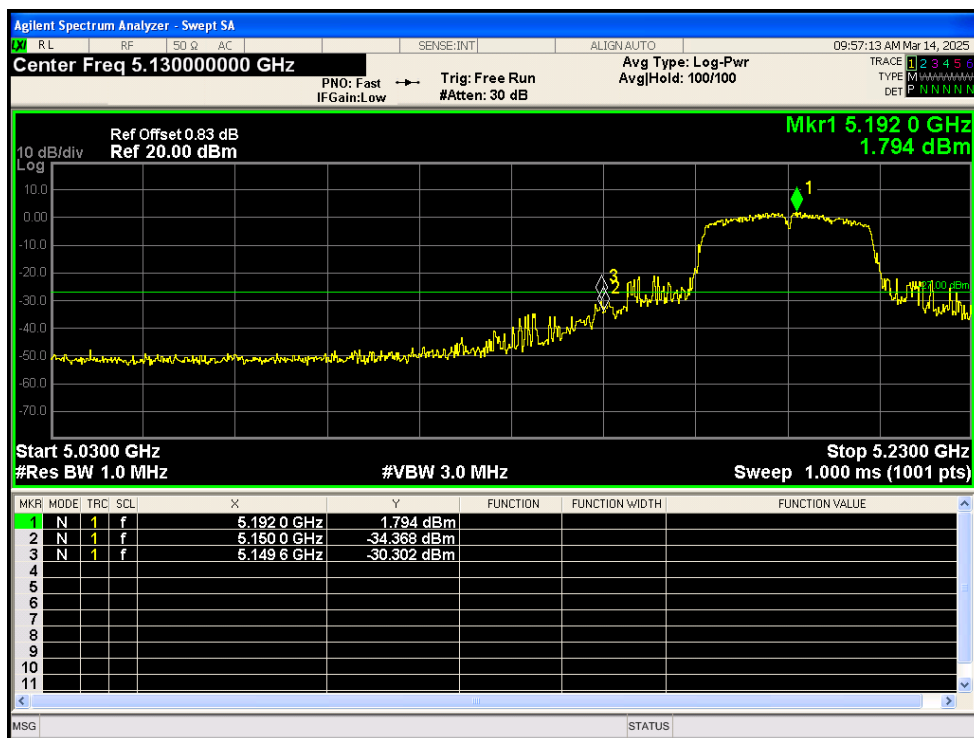
Band Edge NVNT n20 5180MHz Low Ant1



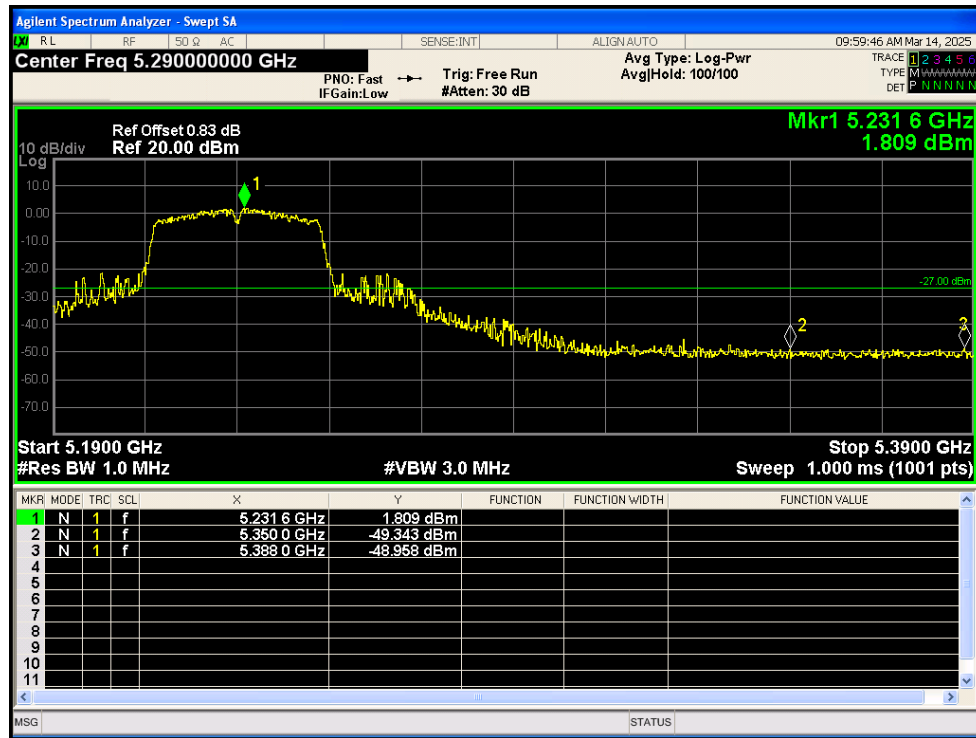
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



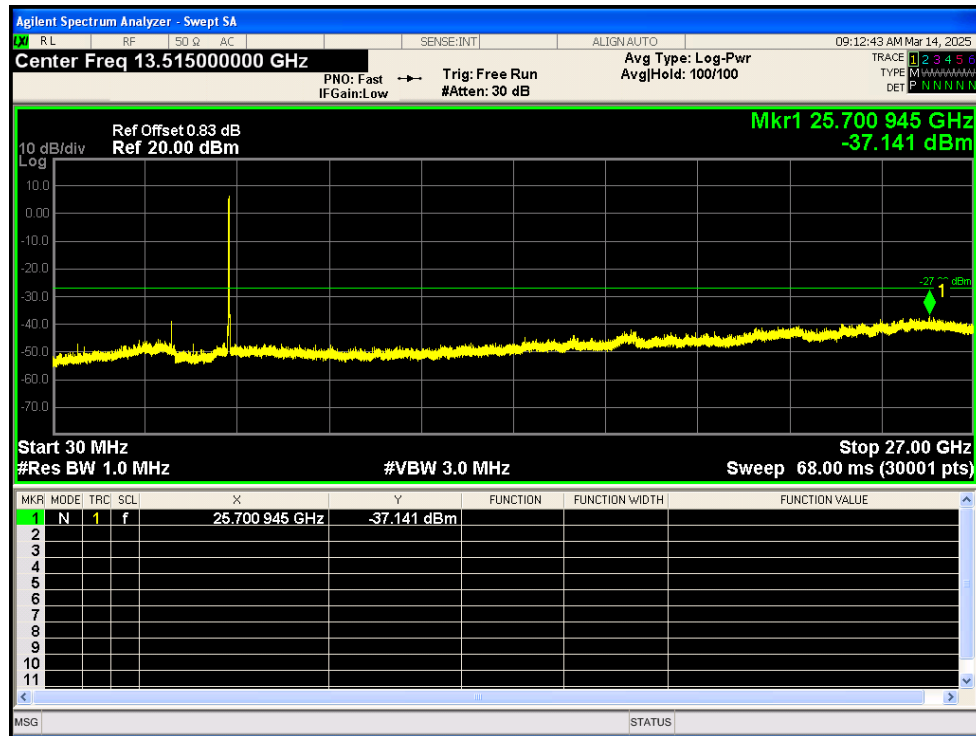
Band Edge NVNT n40 5230MHz High Ant1



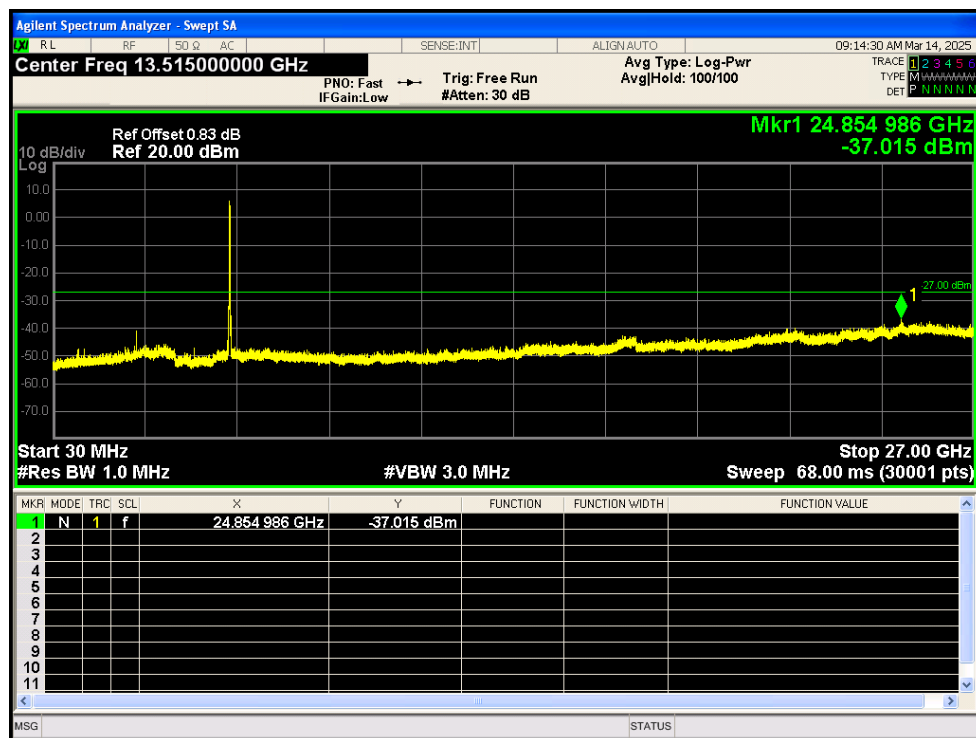
### Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -37.14          | -27         | Pass    |
| NVNT      | a    | 5200            | Ant1    | -37.01          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -31.51          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -36.28          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -37.24          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -36.92          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -37.23          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -37.65          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -47.5           | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -37.34          | -27         | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -37.72          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -34.94          | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -37.76          | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -37.61          | -27         | Pass    |

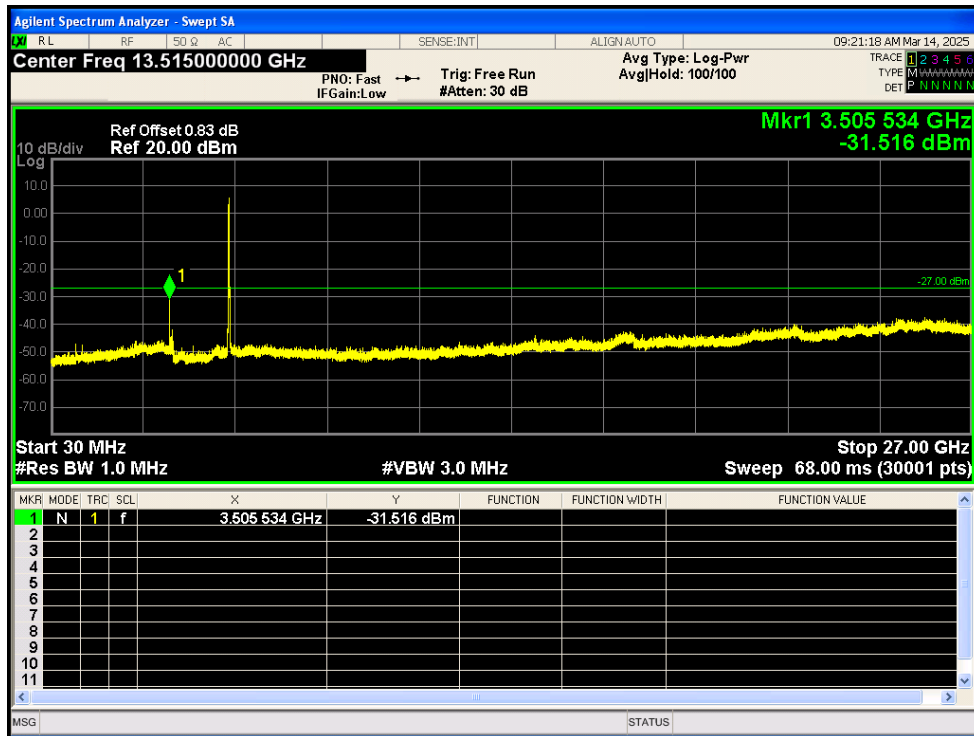
Tx. Spurious NVNT a 5180MHz Ant1 Emission



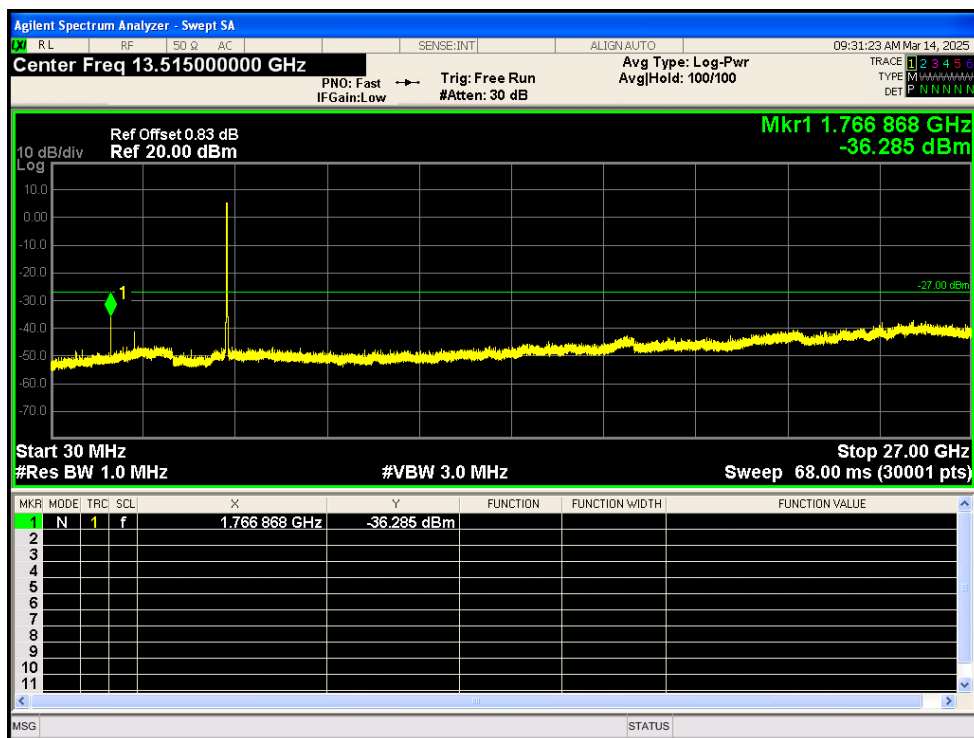
Tx. Spurious NVNT a 5200MHz Ant1 Emission



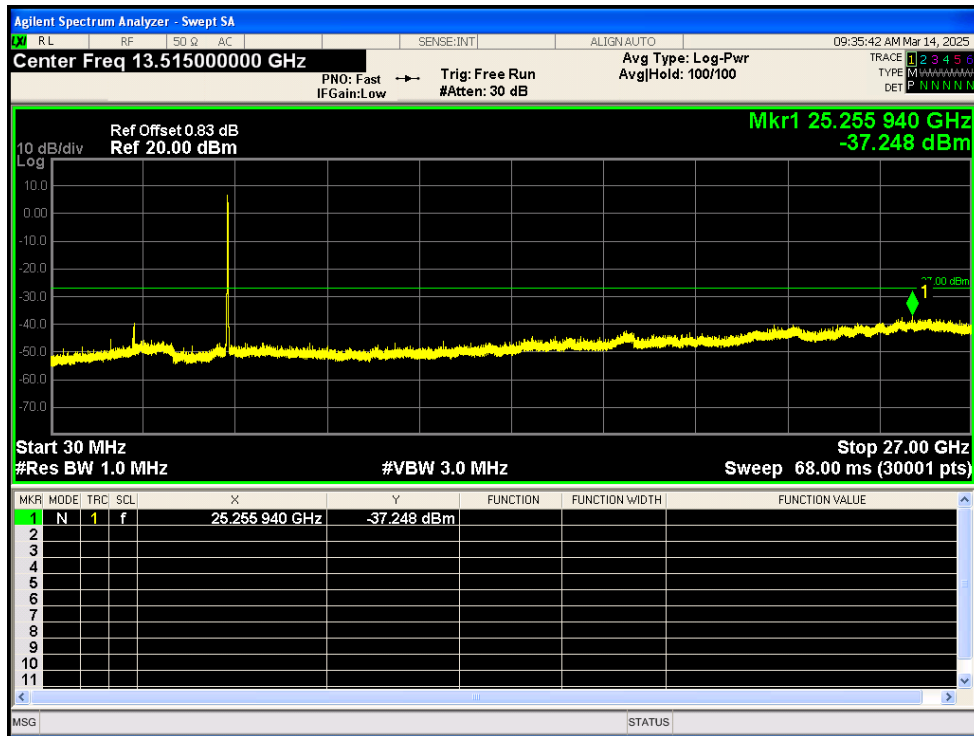
Tx. Spurious NVNT a 5240MHz Ant1 Emission



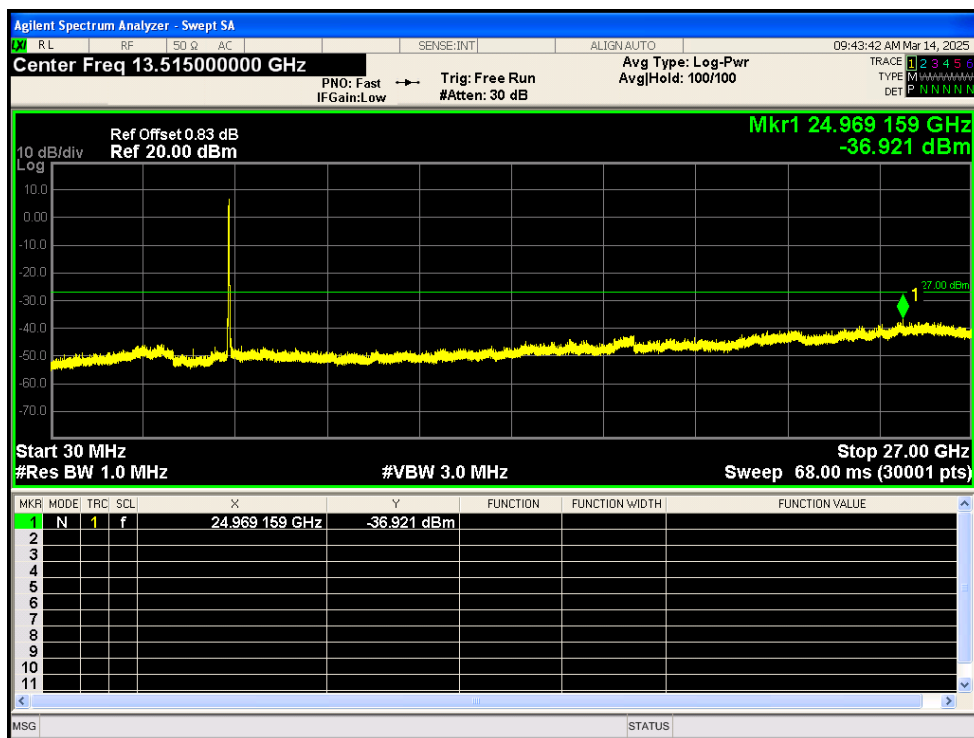
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



Tx. Spurious NVNT ac20 5200MHz Ant1 Emission

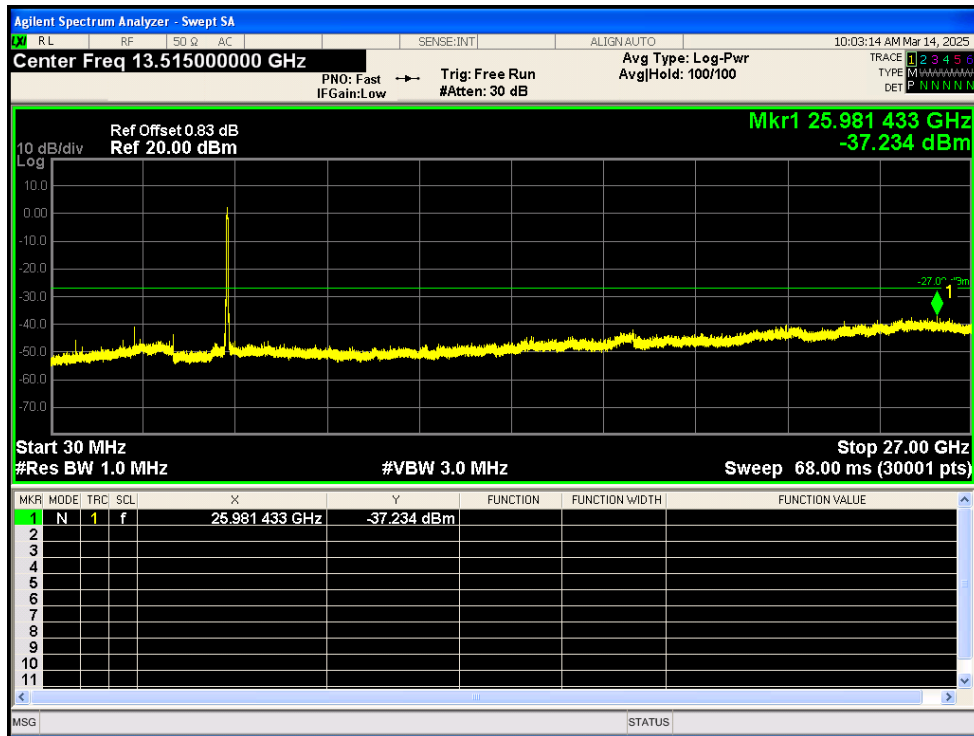


Tx. Spurious NVNT ac20 5240MHz Ant1 Emission

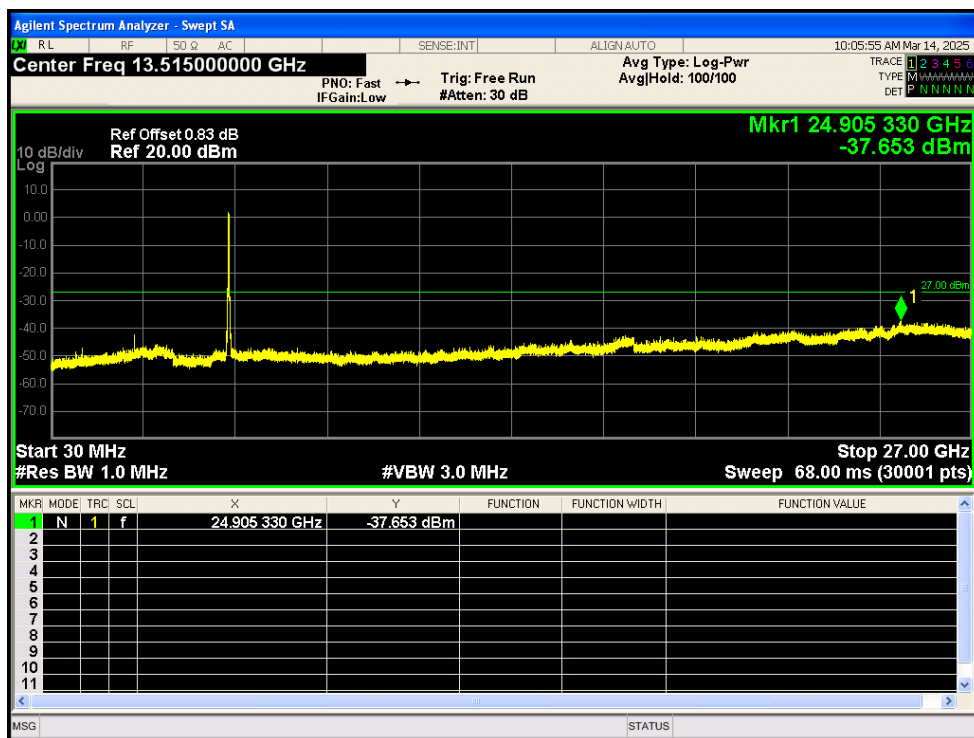


Tx. Spurious NVNT ac40 5190MHz Ant1 Emission

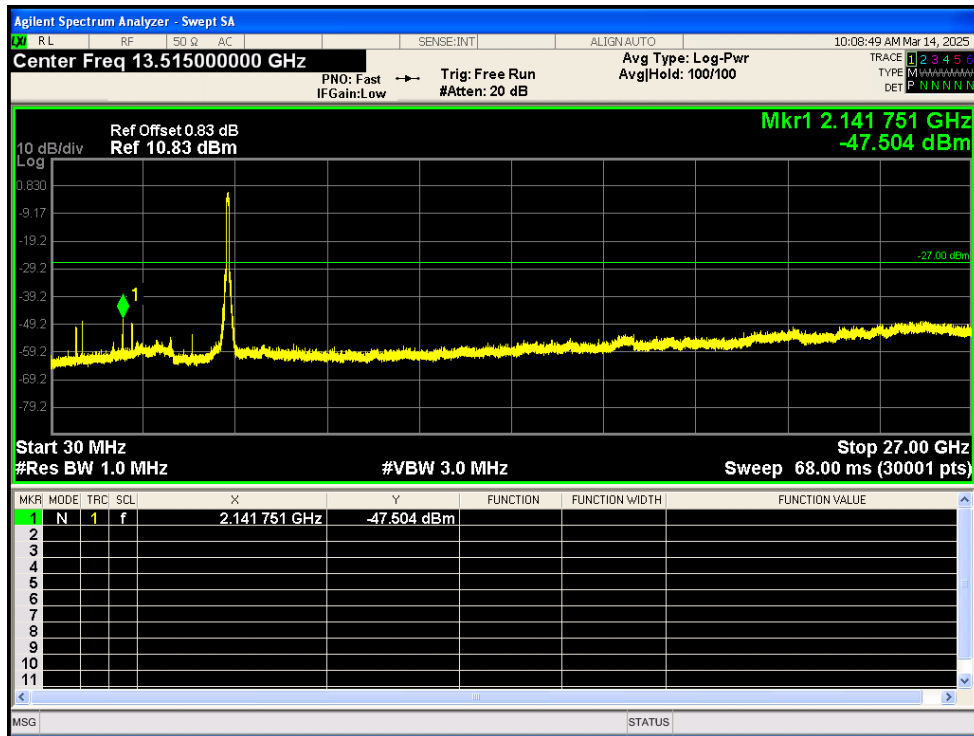




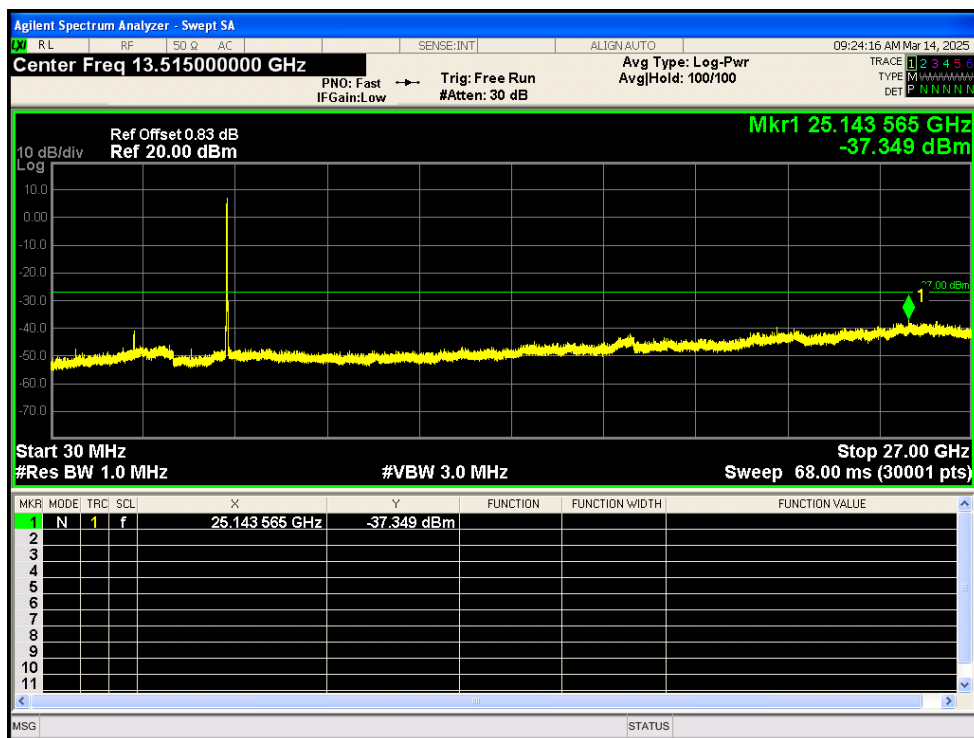
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



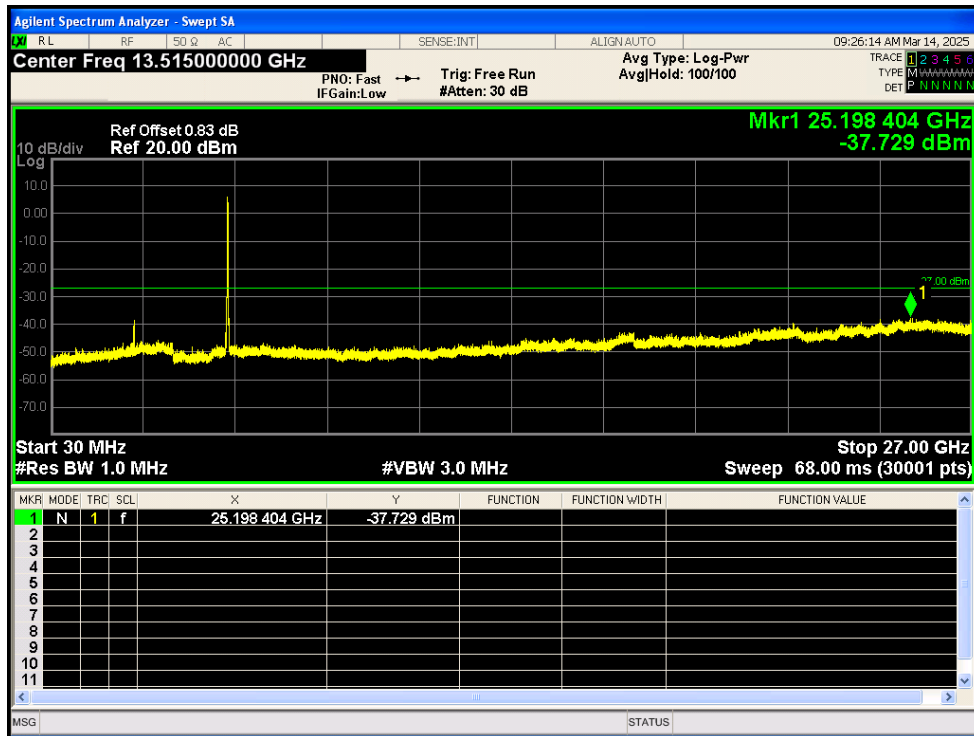
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



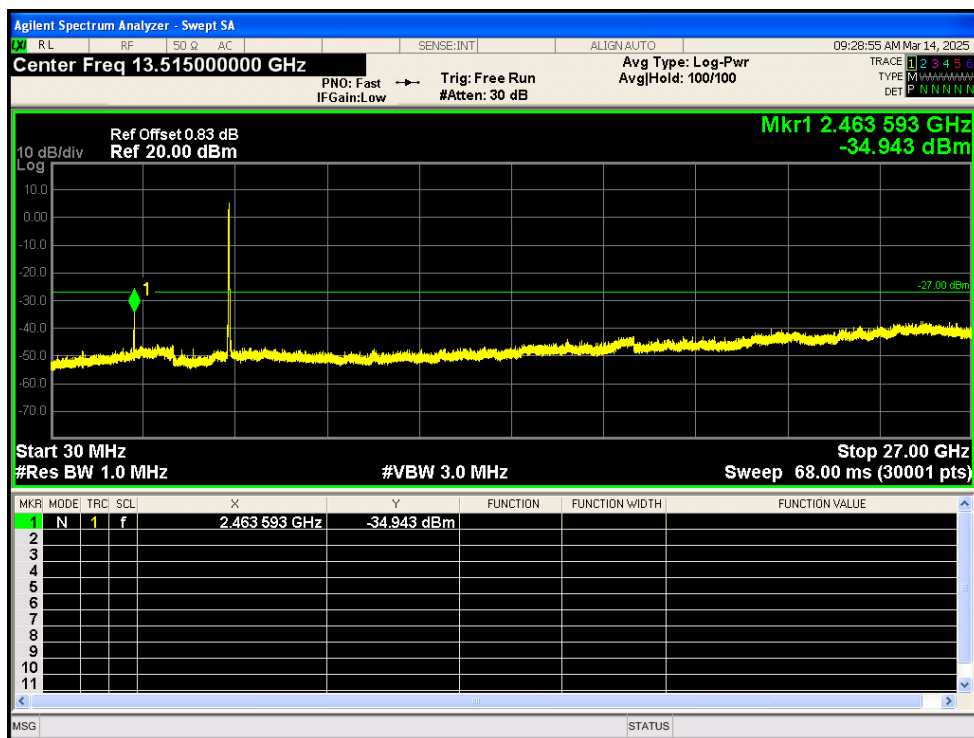
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



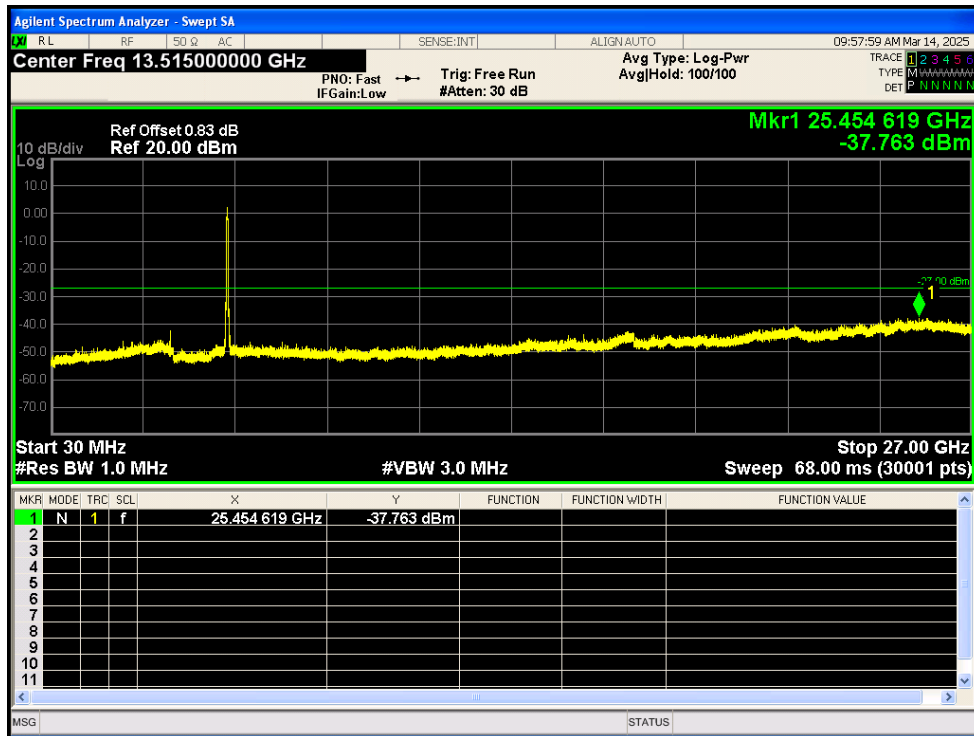
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



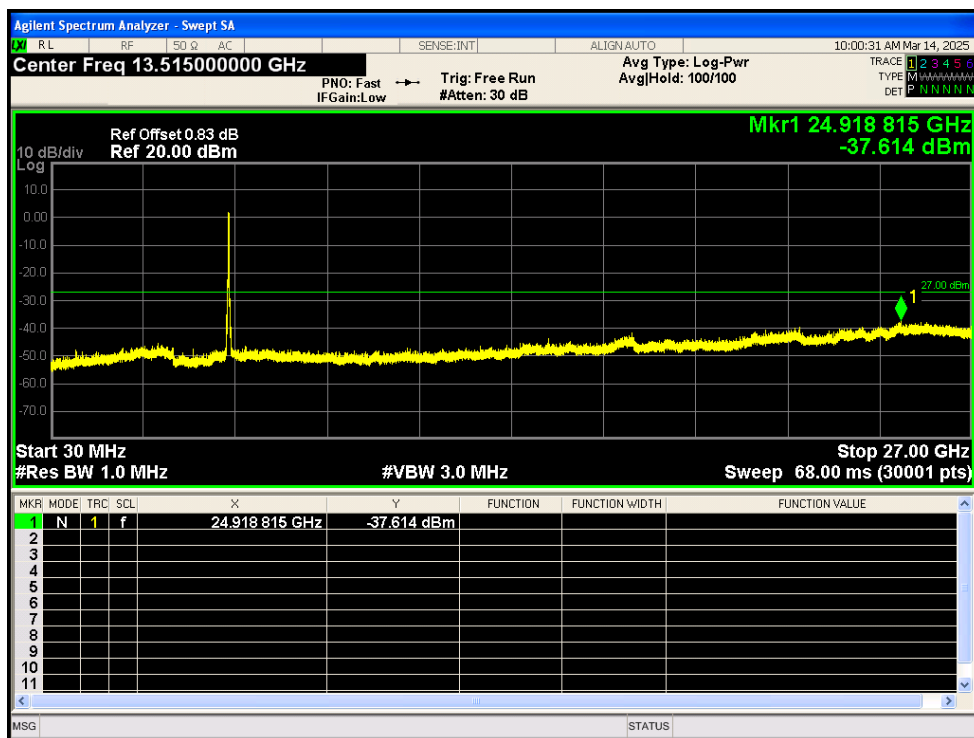
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

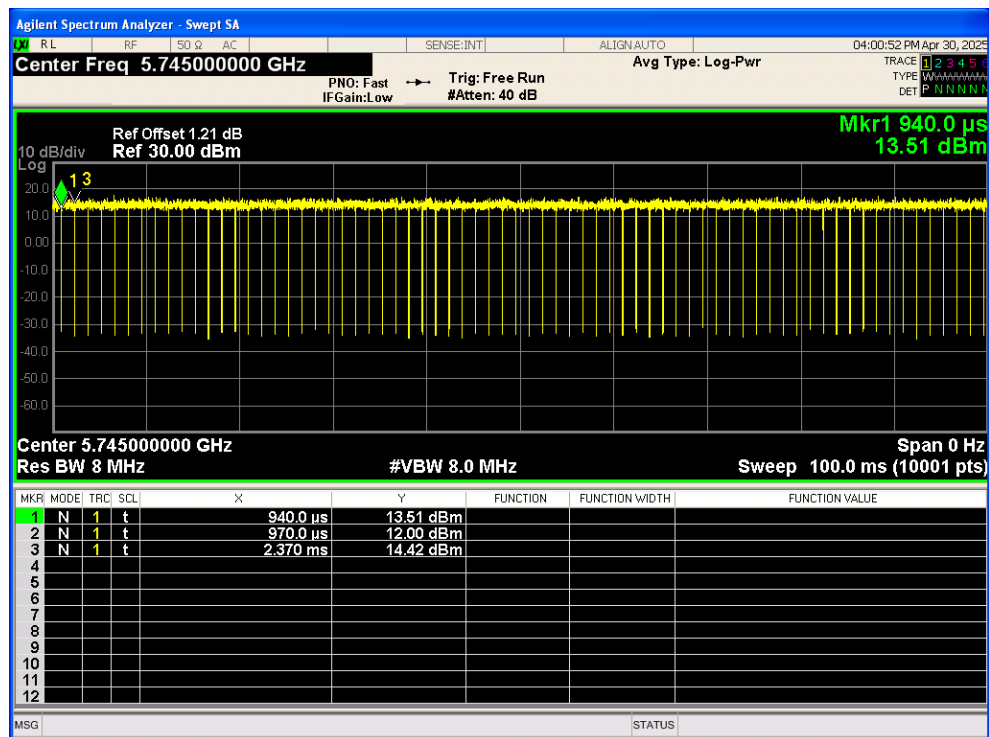


## 5.8GWIFI

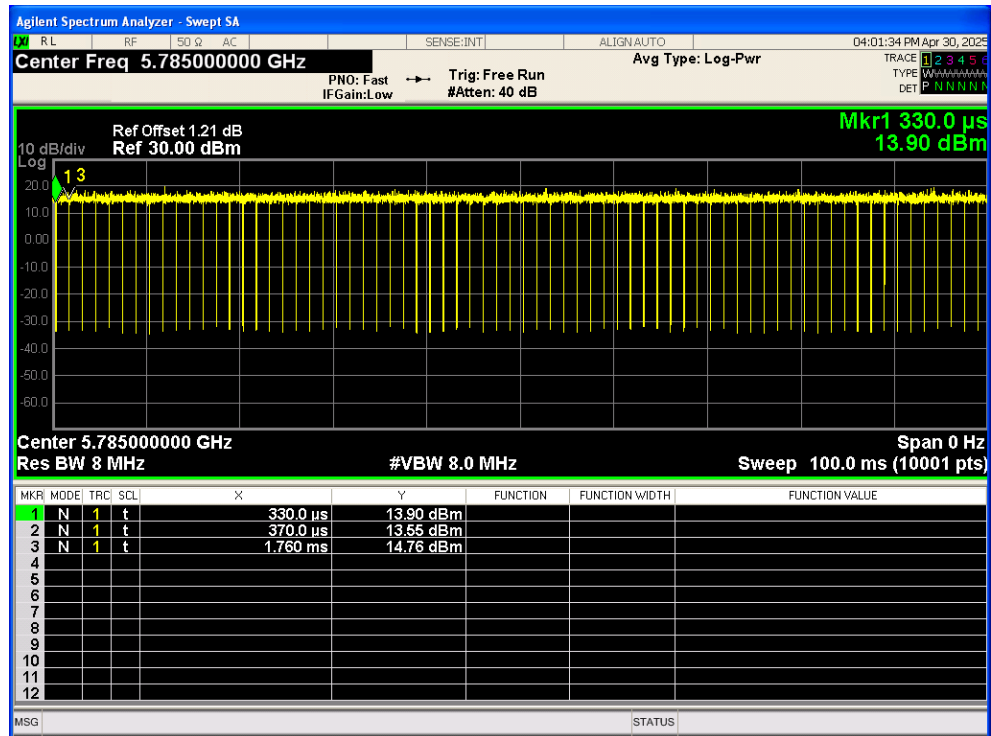
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 98.2           | 0.08                   | 0.71      |
| NVNT      | a    | 5785            | Ant1    | 98.18          | 0.08                   | 0.72      |
| NVNT      | a    | 5825            | Ant1    | 98.2           | 0.08                   | 0.72      |
| NVNT      | ac20 | 5745            | Ant1    | 98.06          | 0.09                   | 0.76      |
| NVNT      | ac20 | 5785            | Ant1    | 98.07          | 0.08                   | 0.76      |
| NVNT      | ac20 | 5825            | Ant1    | 98.1           | 0.08                   | 0.76      |
| NVNT      | ac40 | 5755            | Ant1    | 96.39          | 0.16                   | 1.52      |
| NVNT      | ac40 | 5795            | Ant1    | 96.36          | 0.16                   | 1.54      |
| NVNT      | ac80 | 5775            | Ant1    | 87.57          | 0.58                   | 3.23      |
| NVNT      | n20  | 5745            | Ant1    | 98.07          | 0.08                   | 0.77      |
| NVNT      | n20  | 5785            | Ant1    | 98.06          | 0.09                   | 0.77      |
| NVNT      | n20  | 5825            | Ant1    | 98.07          | 0.08                   | 0.77      |
| NVNT      | n40  | 5755            | Ant1    | 96.34          | 0.16                   | 1.56      |
| NVNT      | n40  | 5795            | Ant1    | 96.32          | 0.16                   | 1.54      |

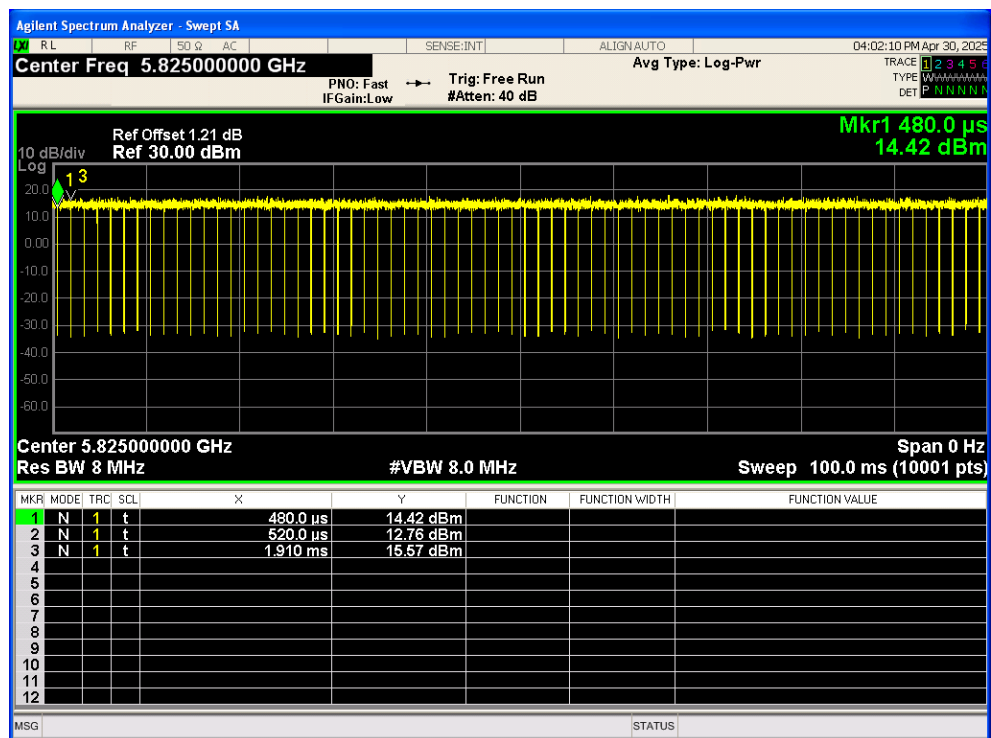
Duty Cycle NVNT a 5745MHz Ant1



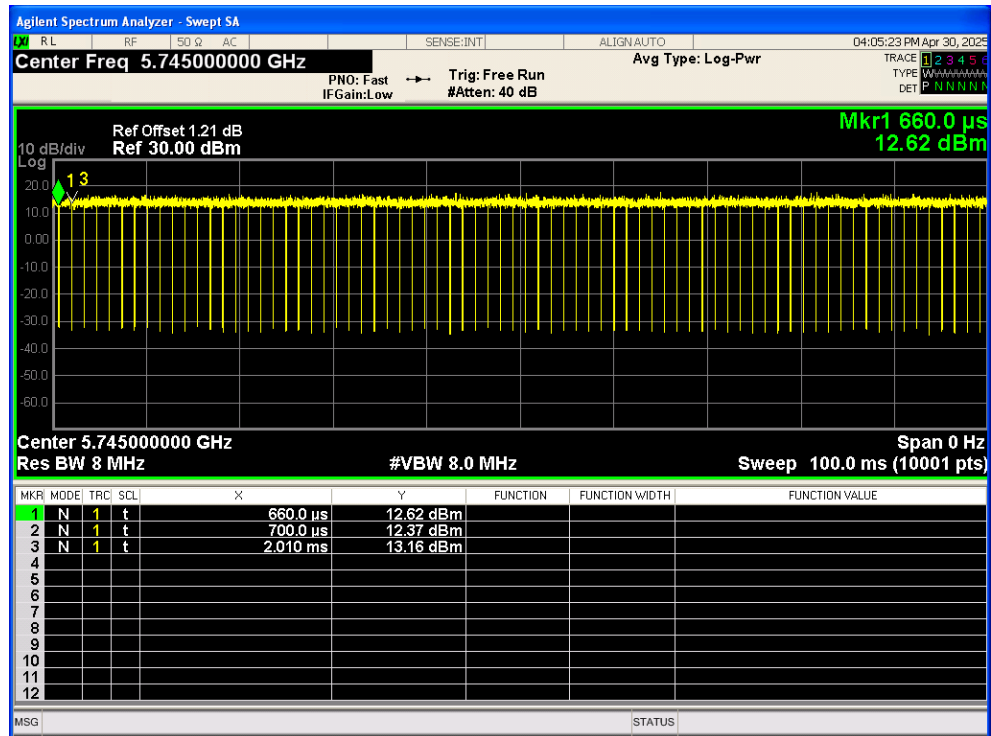
Duty Cycle NVNT a 5785MHz Ant1



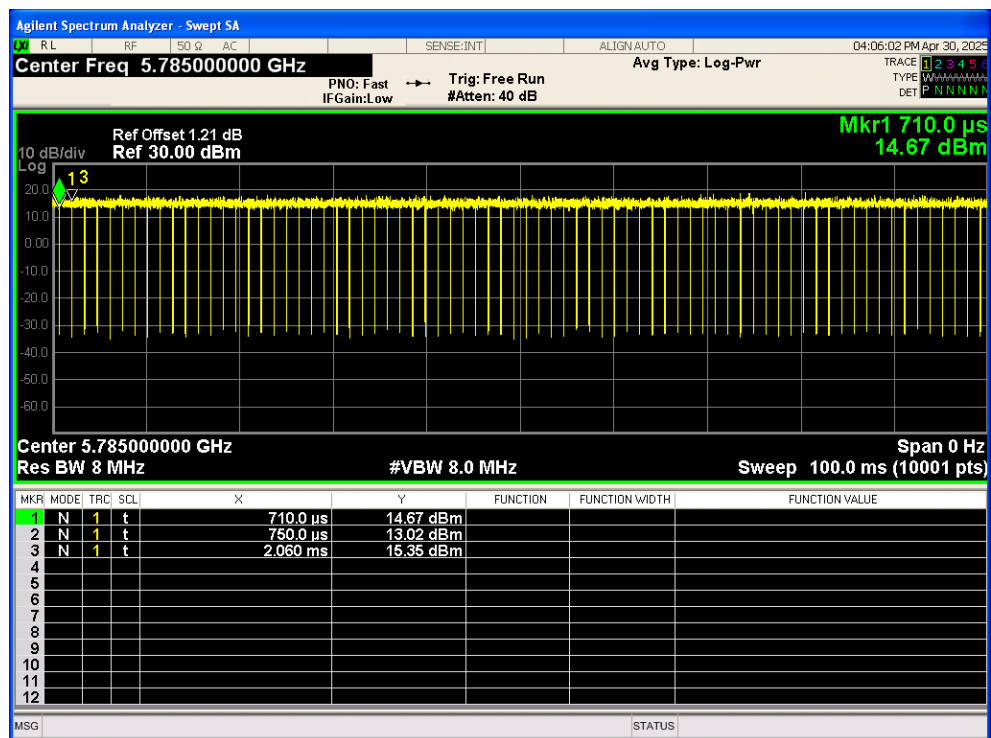
Duty Cycle NVNT a 5825MHz Ant1



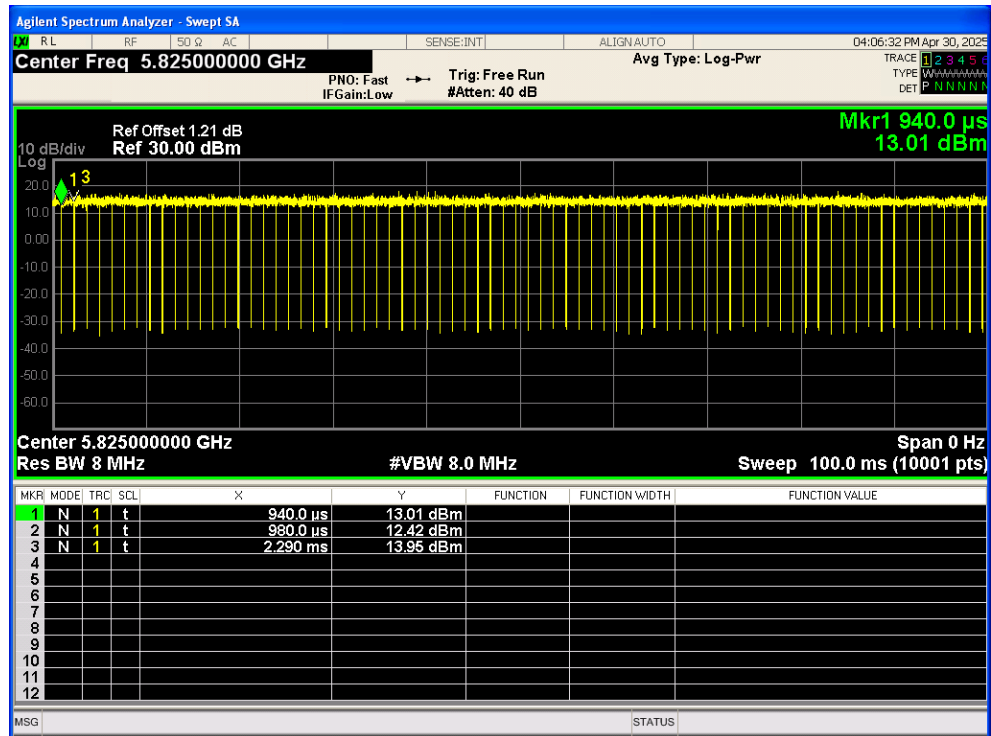
Duty Cycle NVNT ac20 5745MHz Ant1



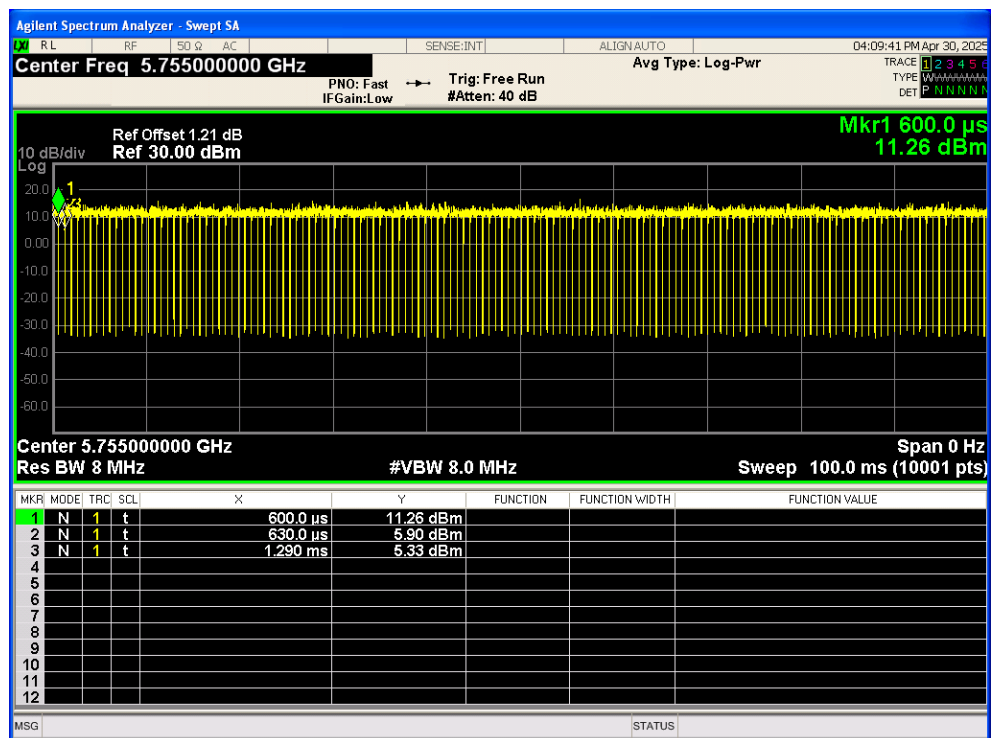
Duty Cycle NVNT ac20 5785MHz Ant1



Duty Cycle NVNT ac20 5825MHz Ant1

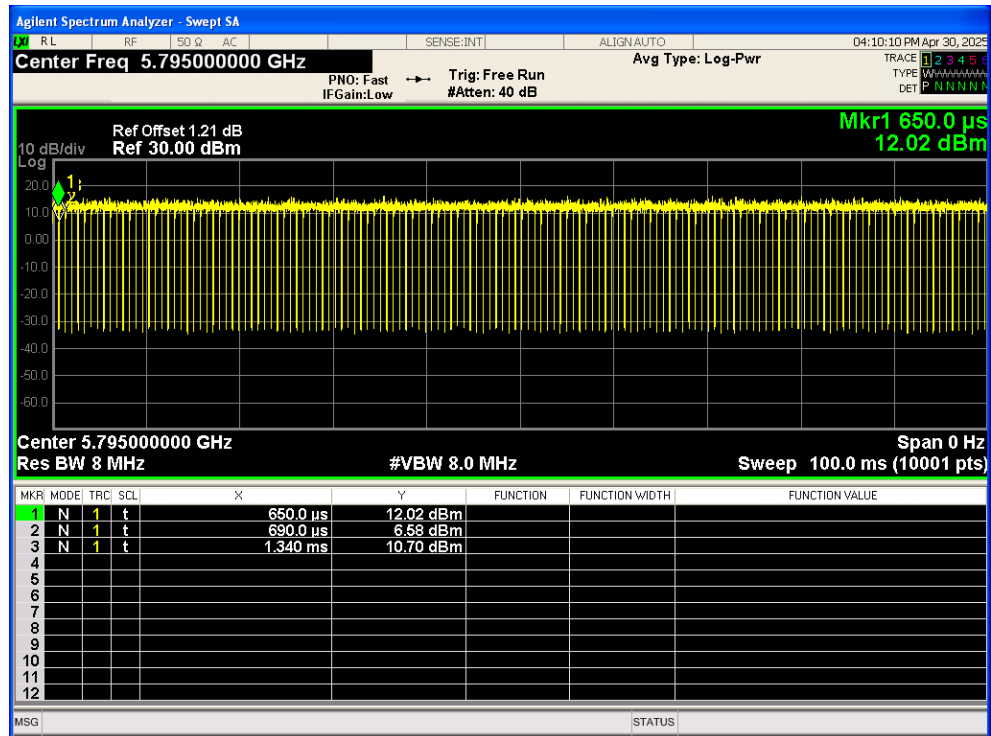


Duty Cycle NVNT ac40 5755MHz Ant1

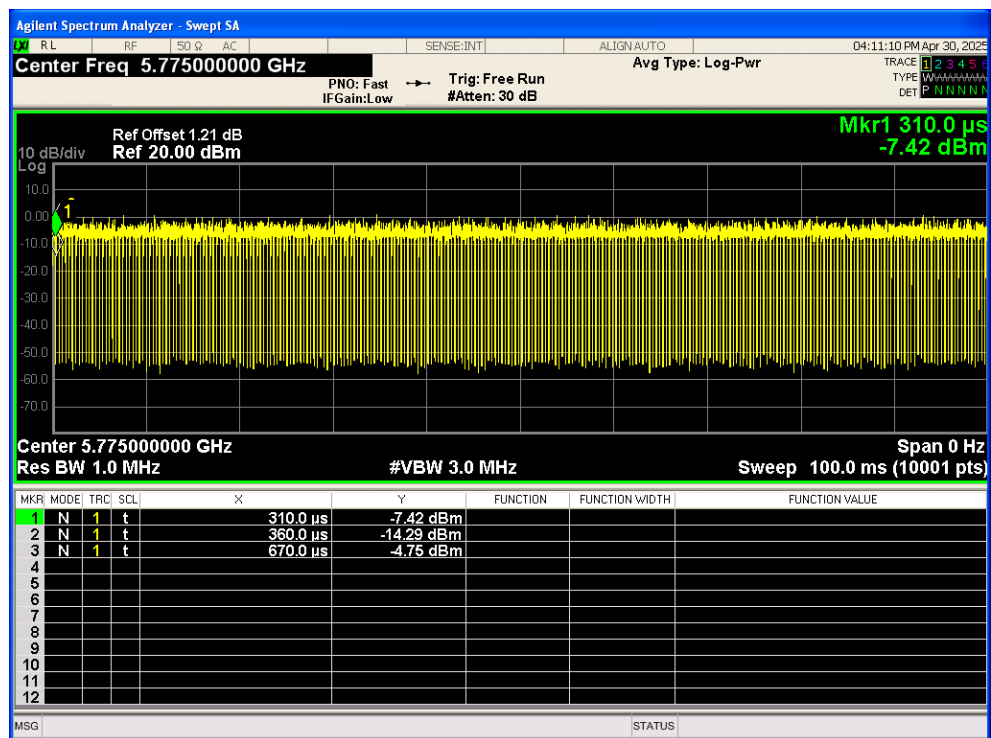


Duty Cycle NVNT ac40 5795MHz Ant1

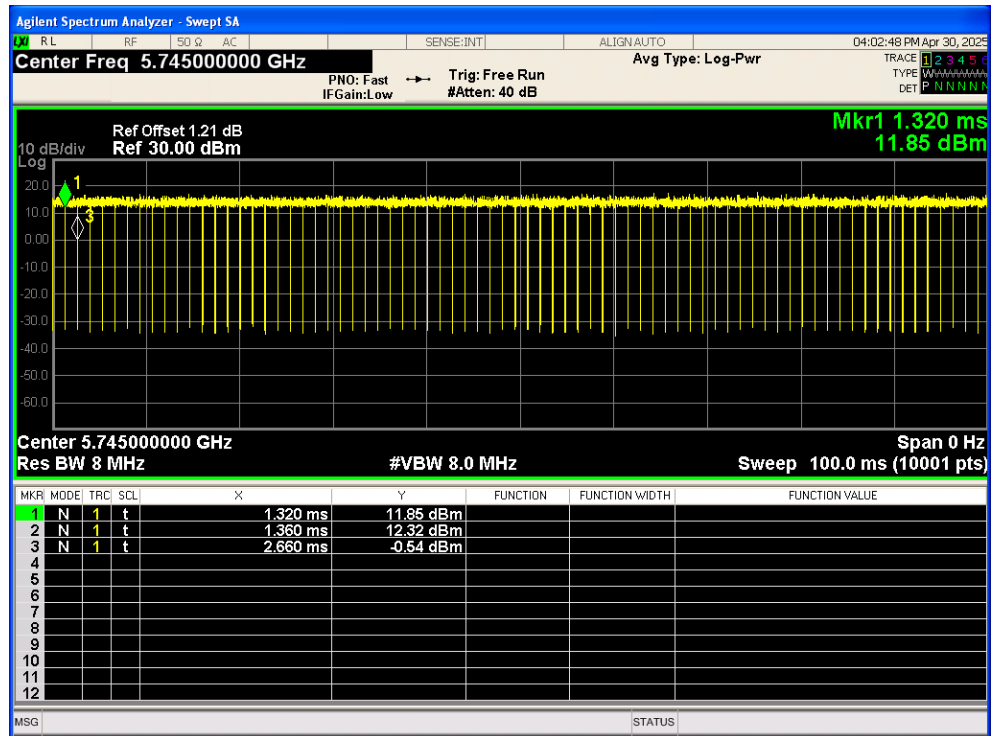




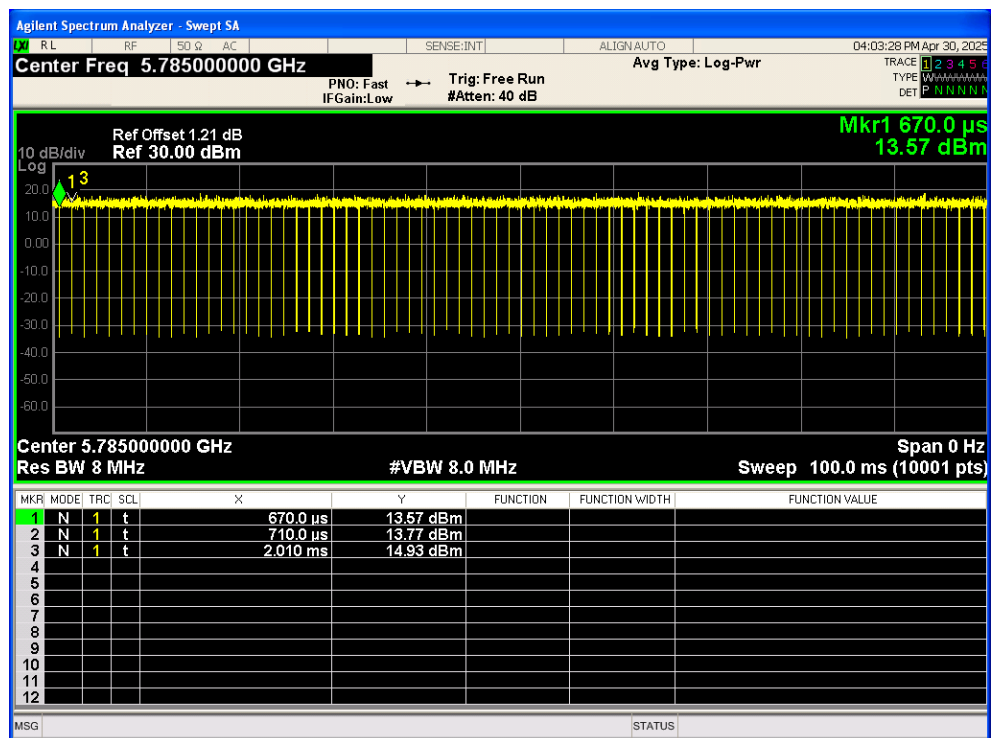
Duty Cycle NVNT ac80 5775MHz Ant1



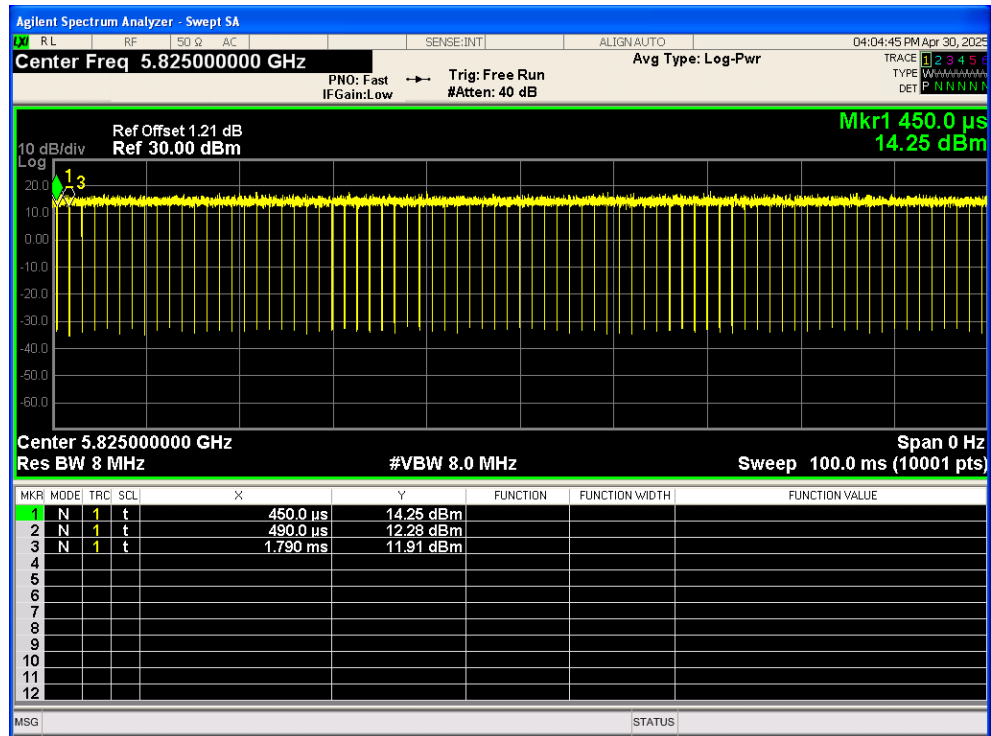
Duty Cycle NVNT n20 5745MHz Ant1



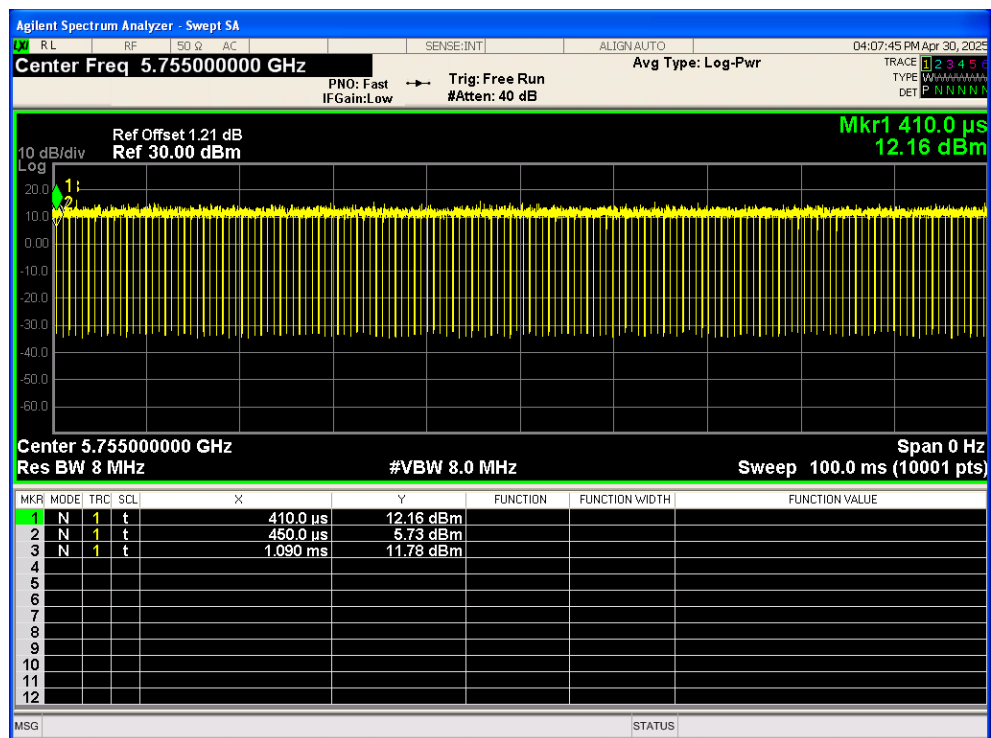
Duty Cycle NVNT n20 5785MHz Ant1



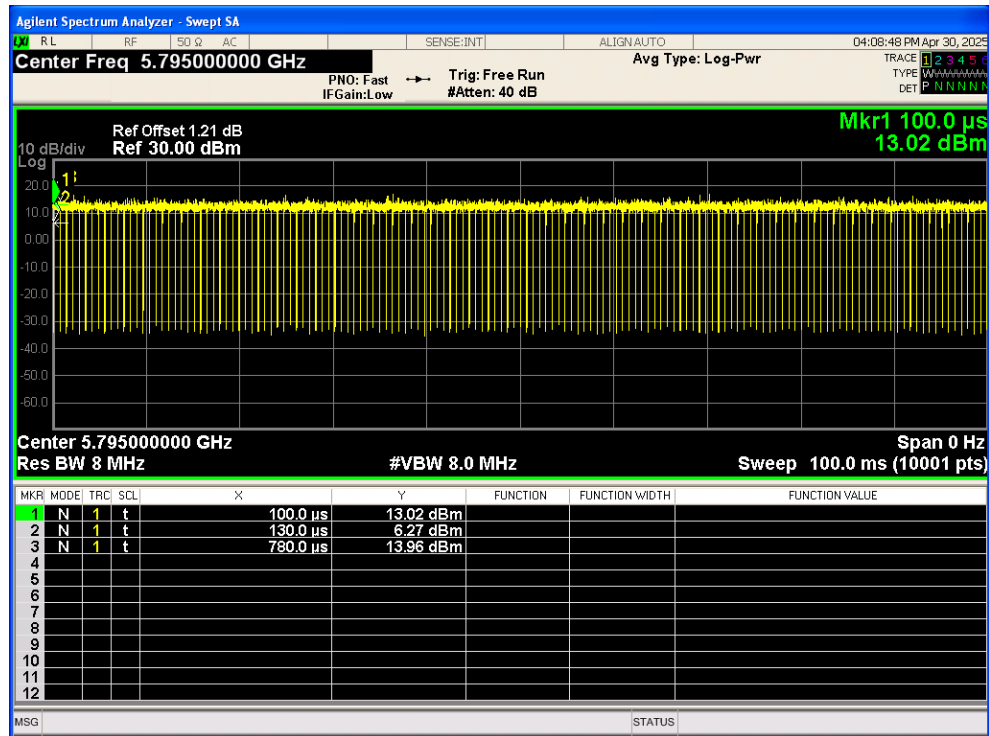
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



### Maximum Conducted Output Power

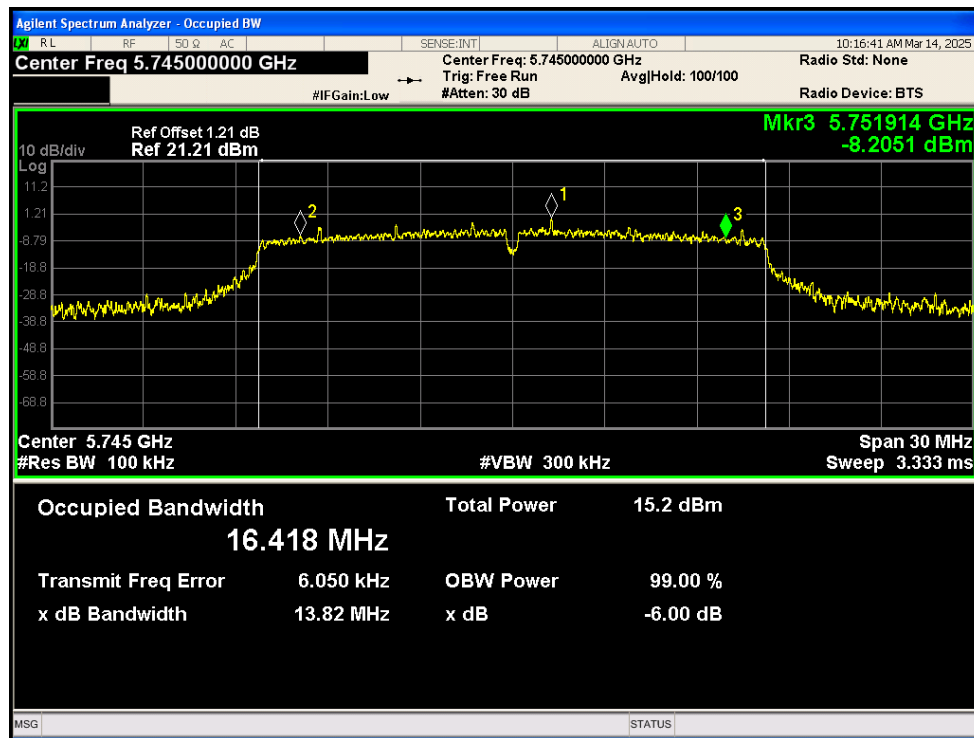
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 9.726                 | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 10.877                | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 10.691                | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 9.719                 | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 10.88                 | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 10.887                | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 9.753                 | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 10.966                | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 9.456                 | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 9.751                 | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 10.839                | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 10.803                | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 9.704                 | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 10.643                | 30          | Pass    |

The test results have been added with duty cycle factor.

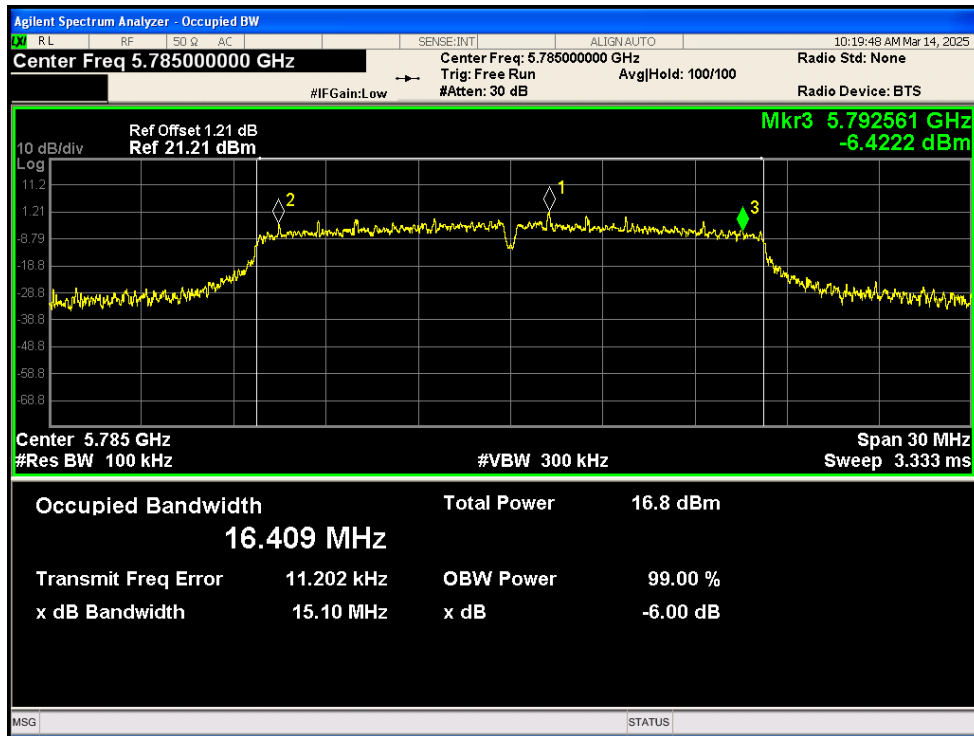
# -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 13.816                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15.1                  | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.099                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 14.961                | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 15.325                | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 15.066                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.084                | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.091                | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 73.857                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 15.013                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 11.885                | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 13.875                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.065                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 32.498                | 0.5                         | Pass    |

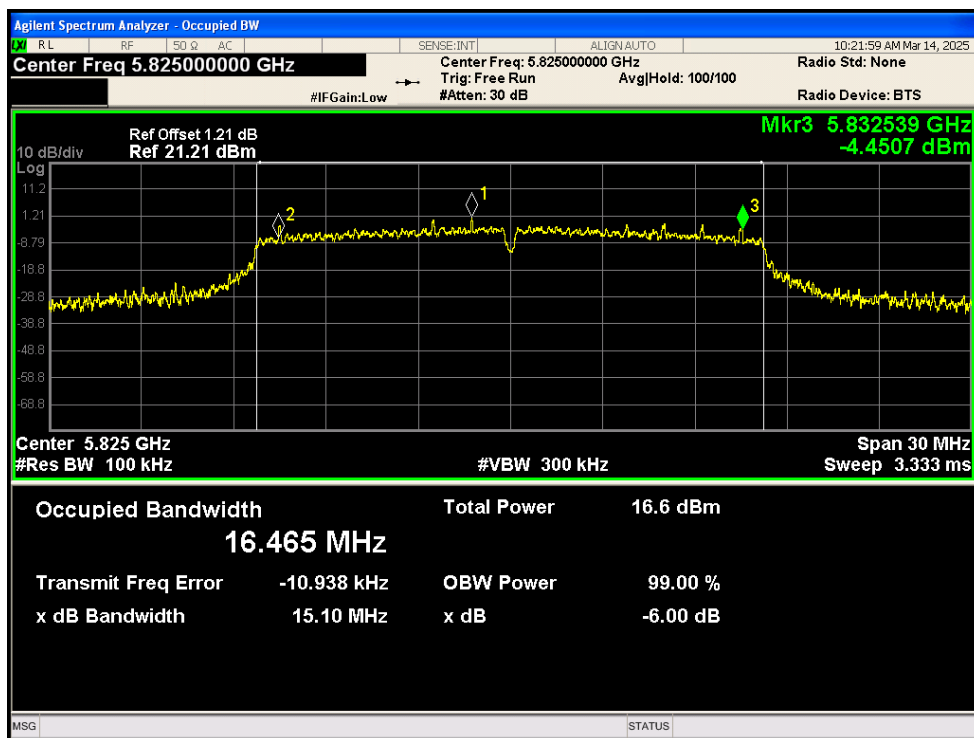
-6dB Bandwidth NVNT a 5745MHz Ant1



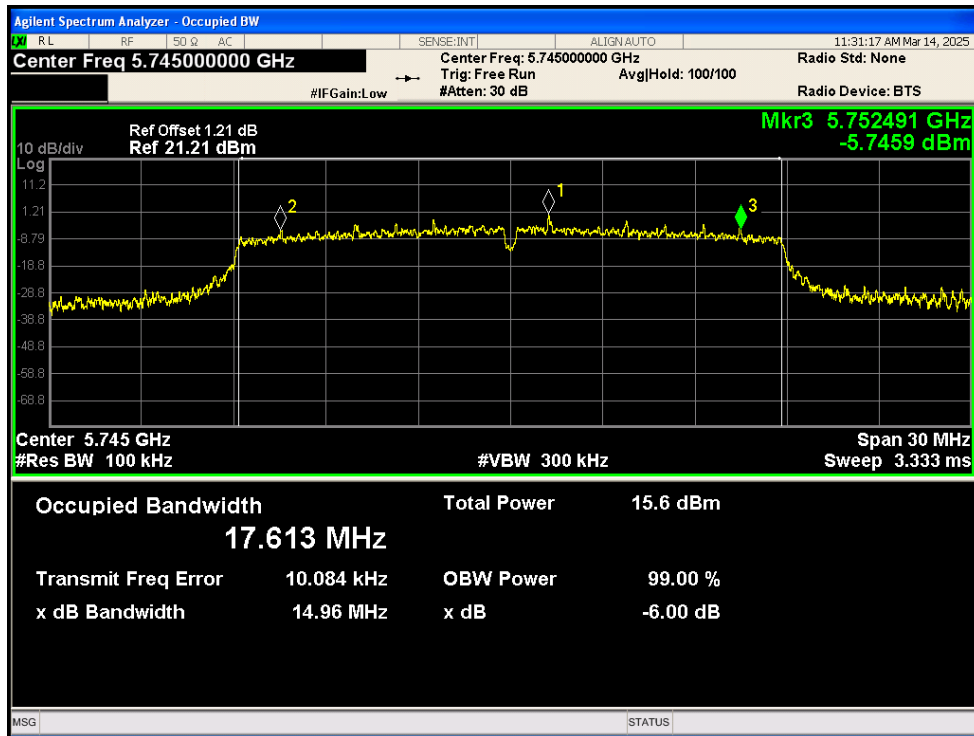
-6dB Bandwidth NVNT a 5785MHz Ant1



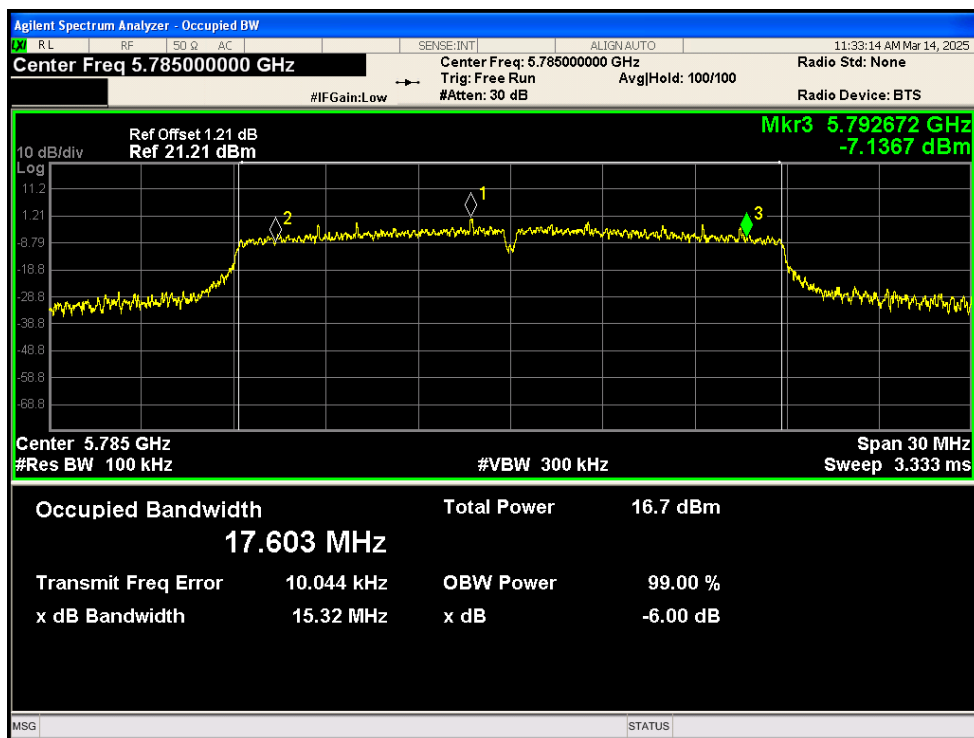
-6dB Bandwidth NVNT a 5825MHz Ant1



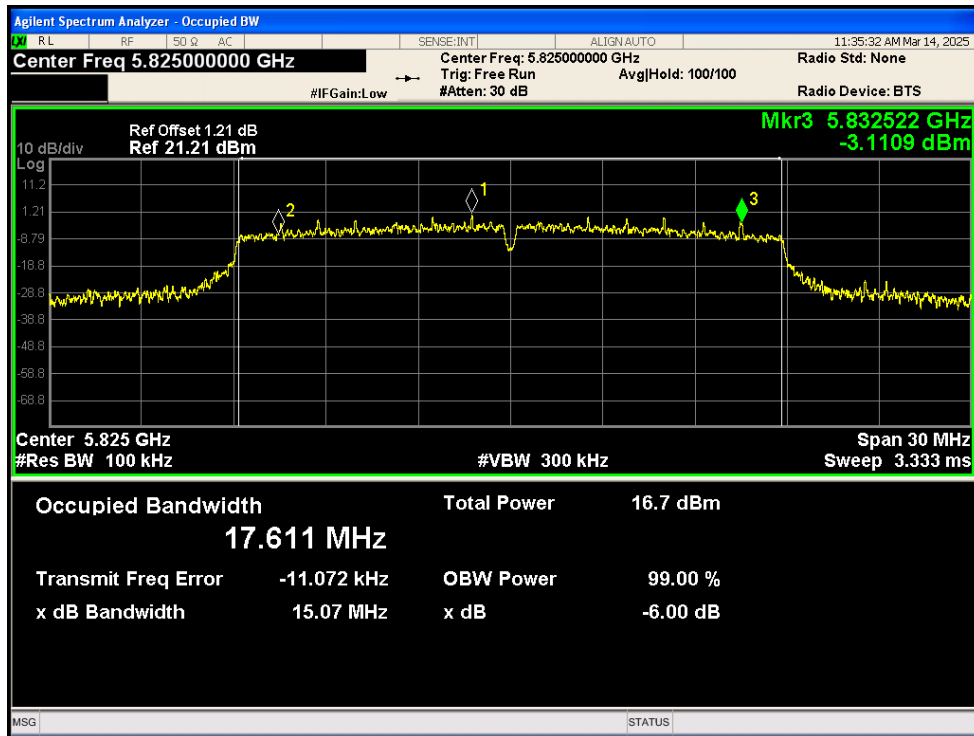
-6dB Bandwidth NVNT ac20 5745MHz Ant1



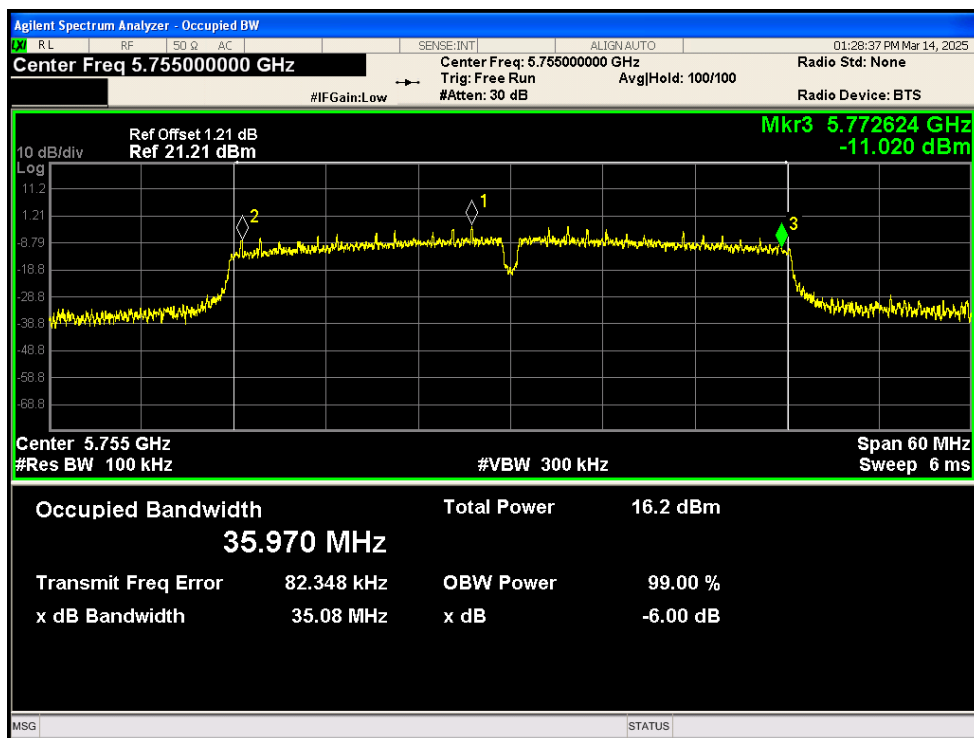
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1

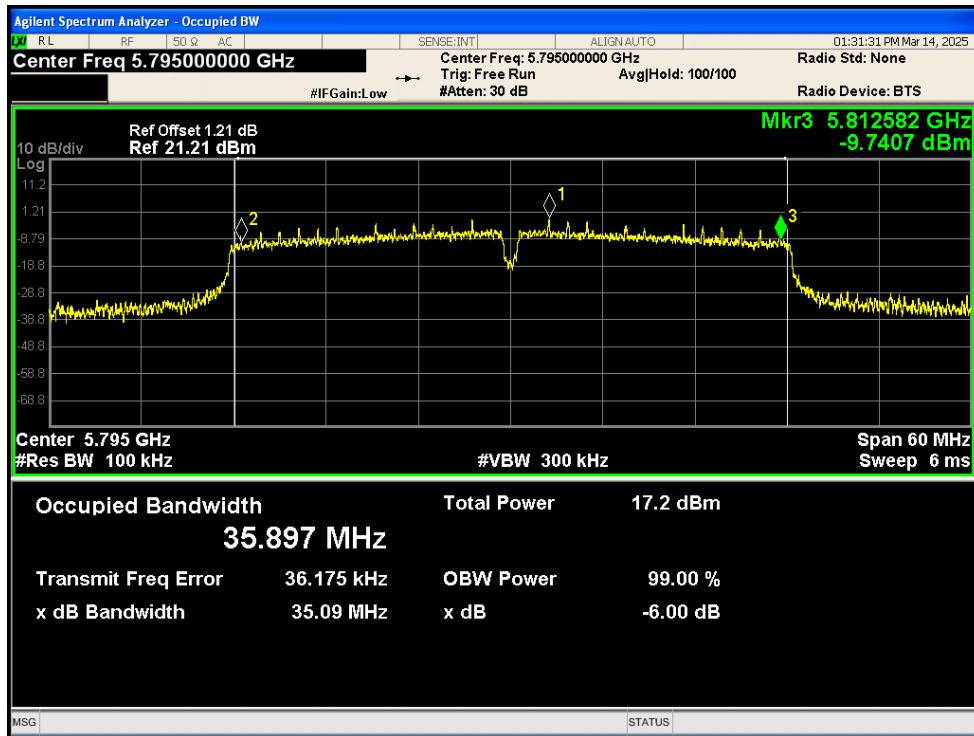


-6dB Bandwidth NVNT ac40 5755MHz Ant1

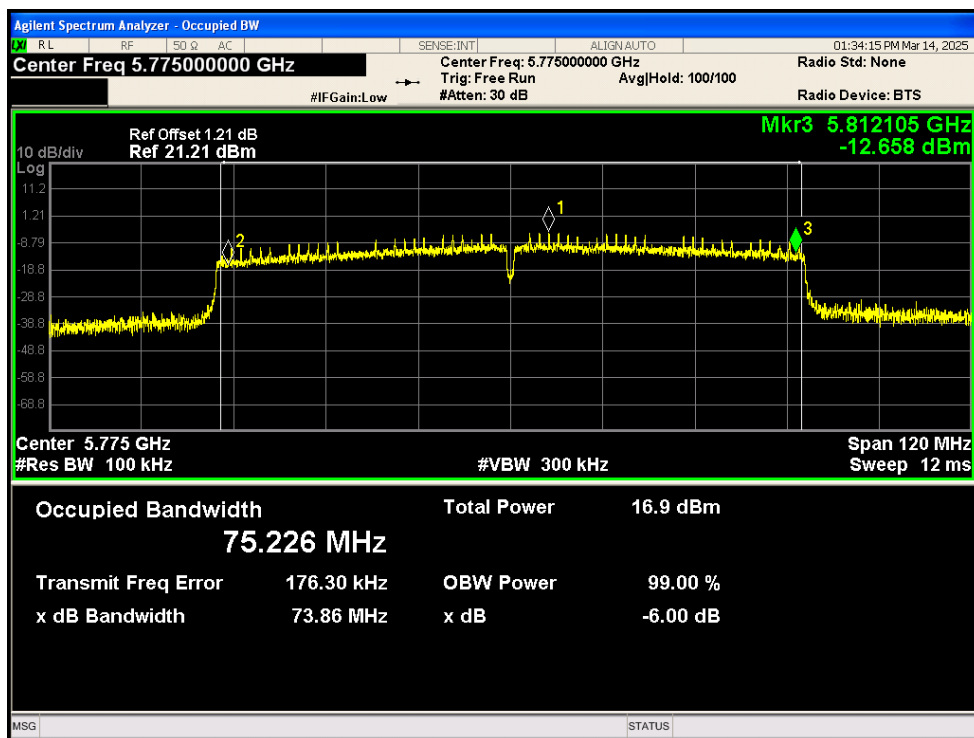


-6dB Bandwidth NVNT ac40 5795MHz Ant1

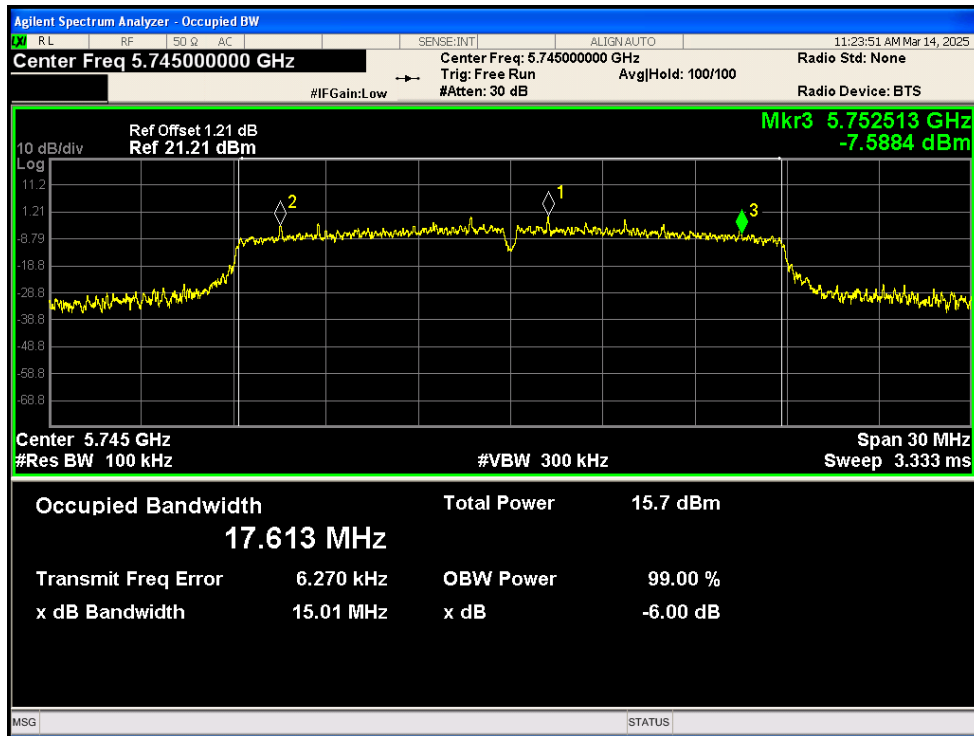




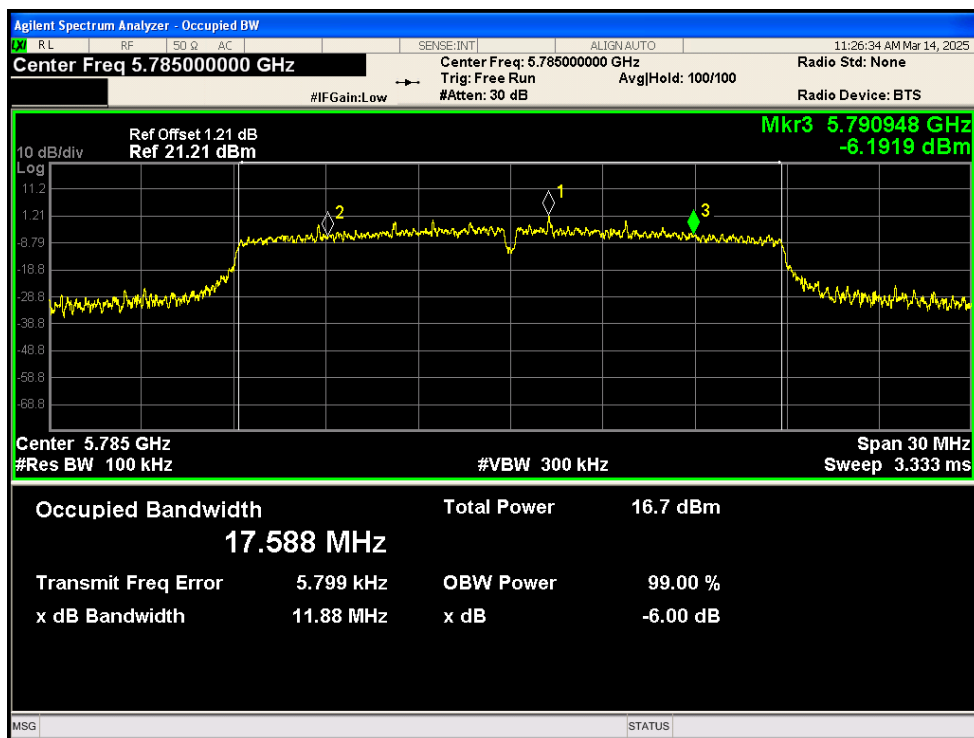
-6dB Bandwidth NVNT ac80 5775MHz Ant1



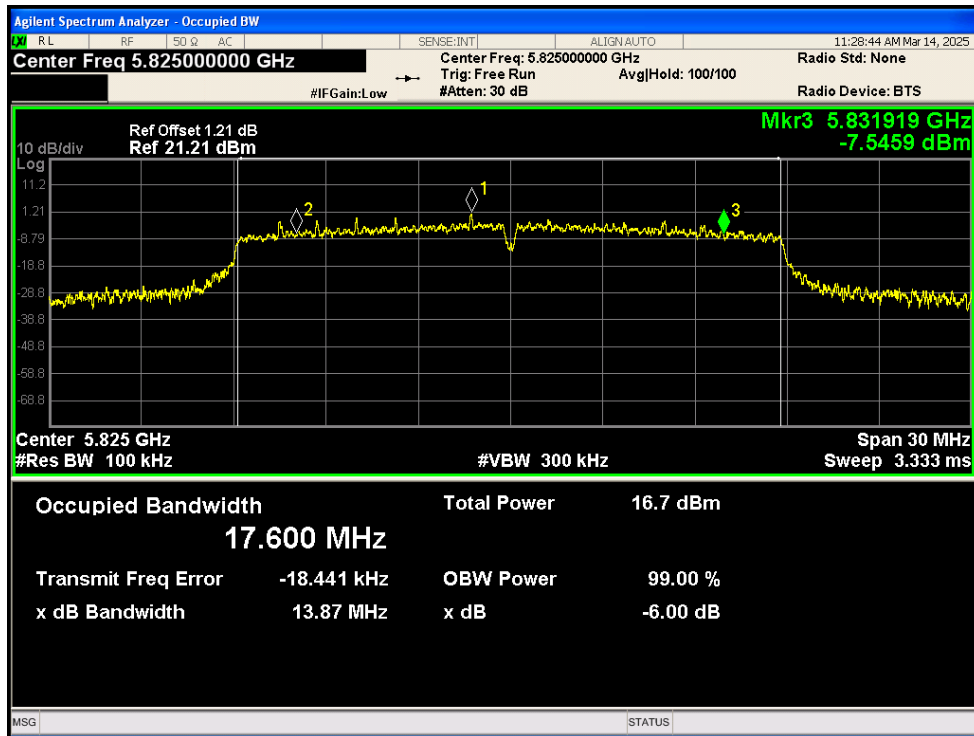
-6dB Bandwidth NVNT n20 5745MHz Ant1



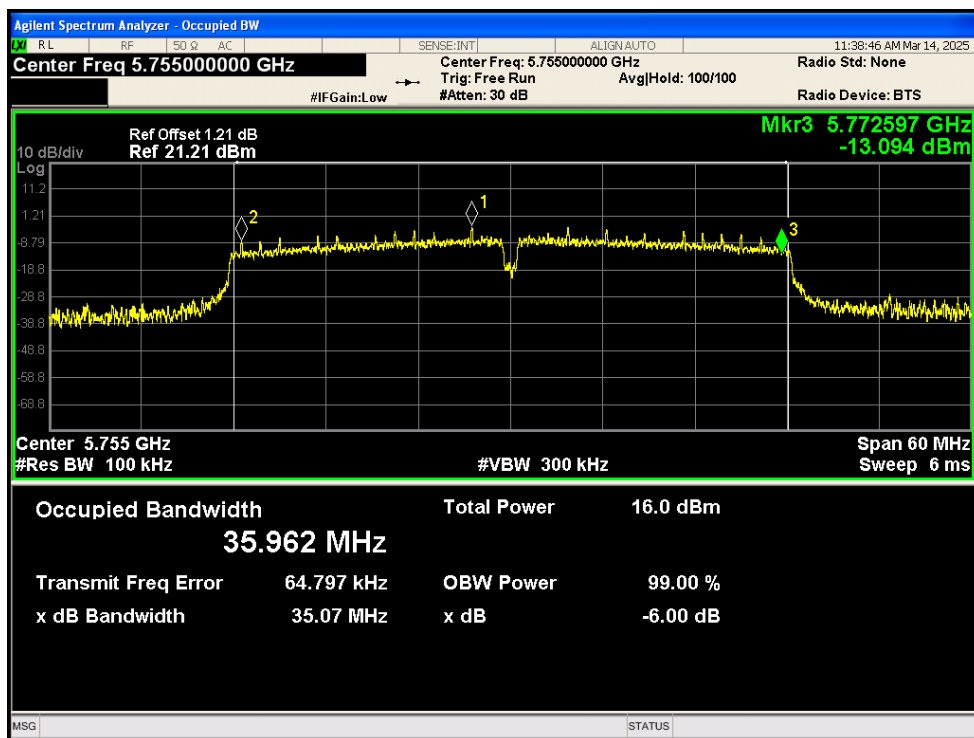
-6dB Bandwidth NVNT n20 5785MHz Ant1



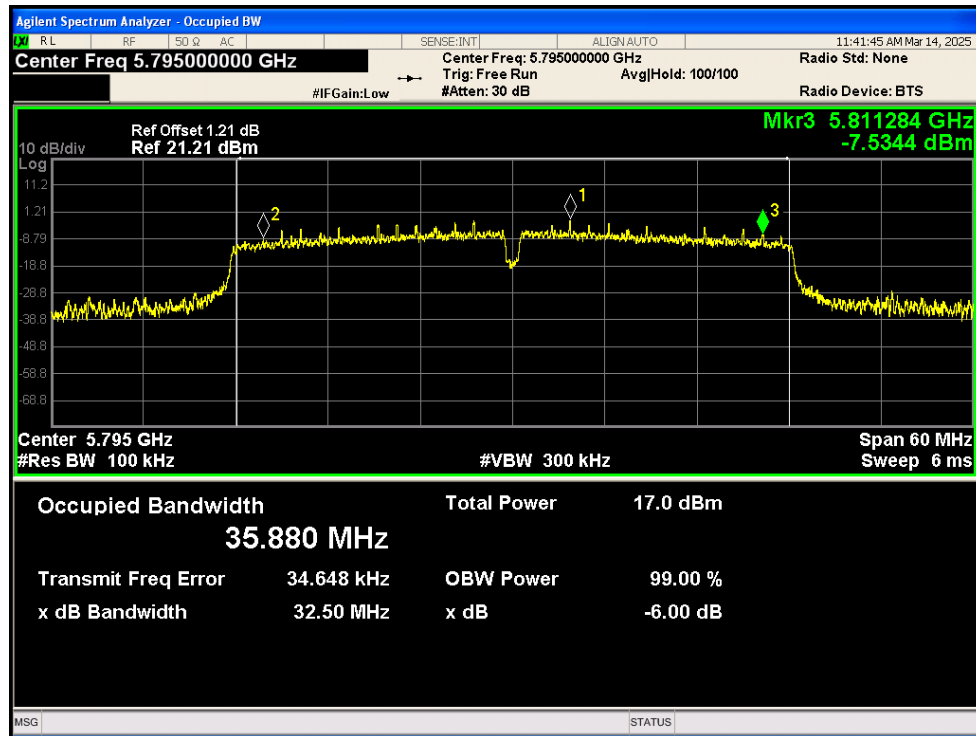
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



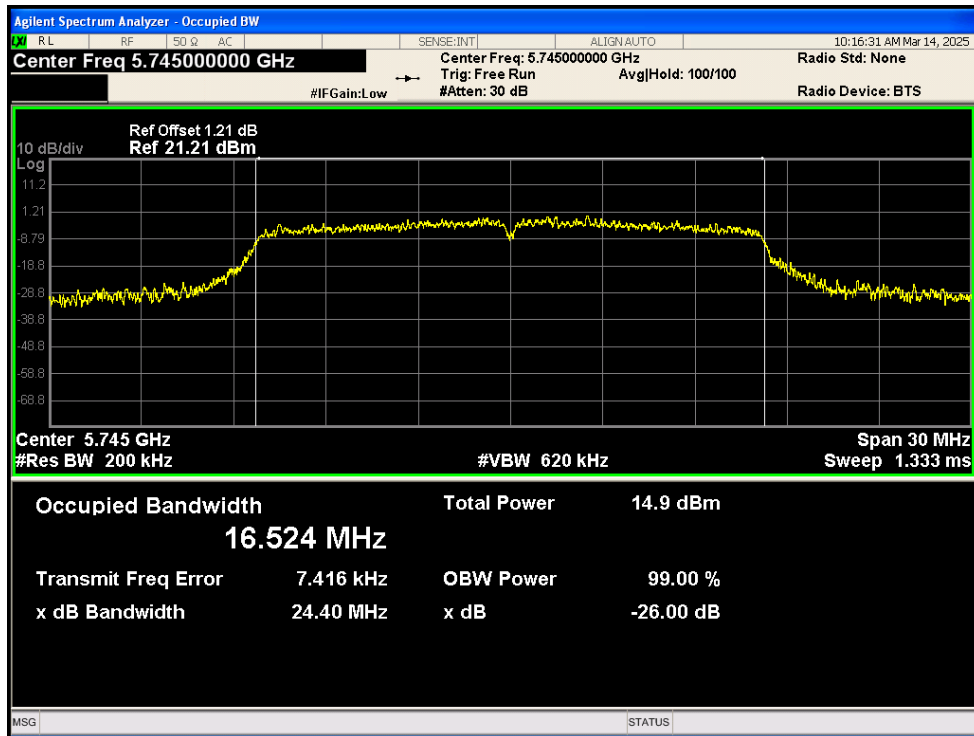
-6dB Bandwidth NVNT n40 5795MHz Ant1



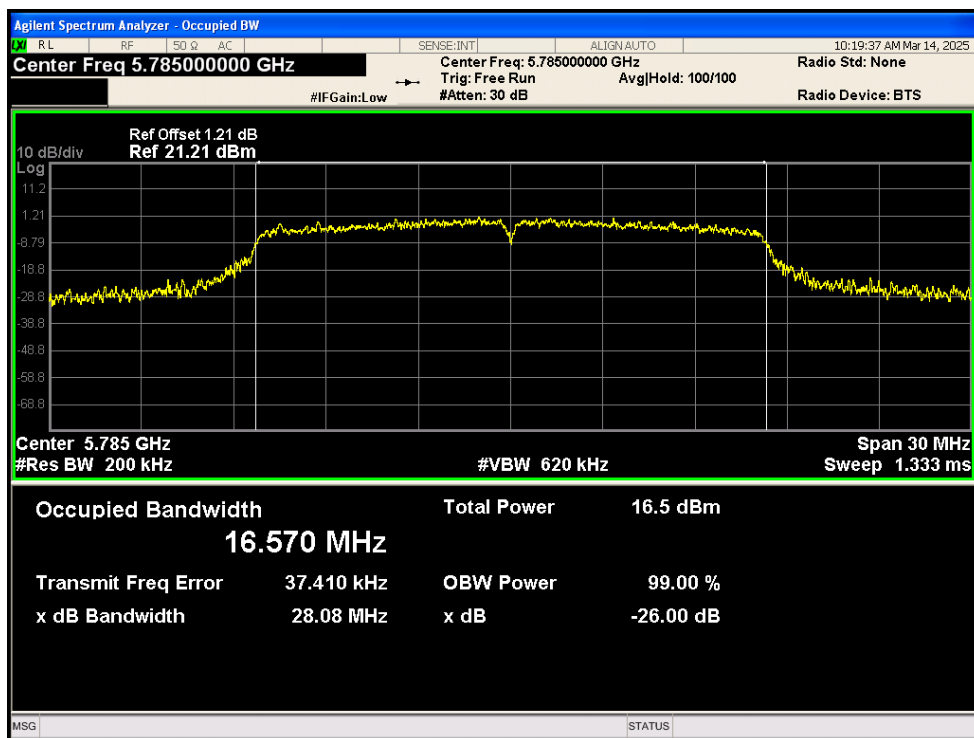
### Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.524        |
| NVNT      | a    | 5785            | Ant1    | 16.57         |
| NVNT      | a    | 5825            | Ant1    | 16.59         |
| NVNT      | ac20 | 5745            | Ant1    | 17.665        |
| NVNT      | ac20 | 5785            | Ant1    | 17.651        |
| NVNT      | ac20 | 5825            | Ant1    | 17.72         |
| NVNT      | ac40 | 5755            | Ant1    | 36.176        |
| NVNT      | ac40 | 5795            | Ant1    | 36.14         |
| NVNT      | ac80 | 5775            | Ant1    | 75.309        |
| NVNT      | n20  | 5745            | Ant1    | 17.698        |
| NVNT      | n20  | 5785            | Ant1    | 17.671        |
| NVNT      | n20  | 5825            | Ant1    | 17.681        |
| NVNT      | n40  | 5755            | Ant1    | 36.138        |
| NVNT      | n40  | 5795            | Ant1    | 36.116        |

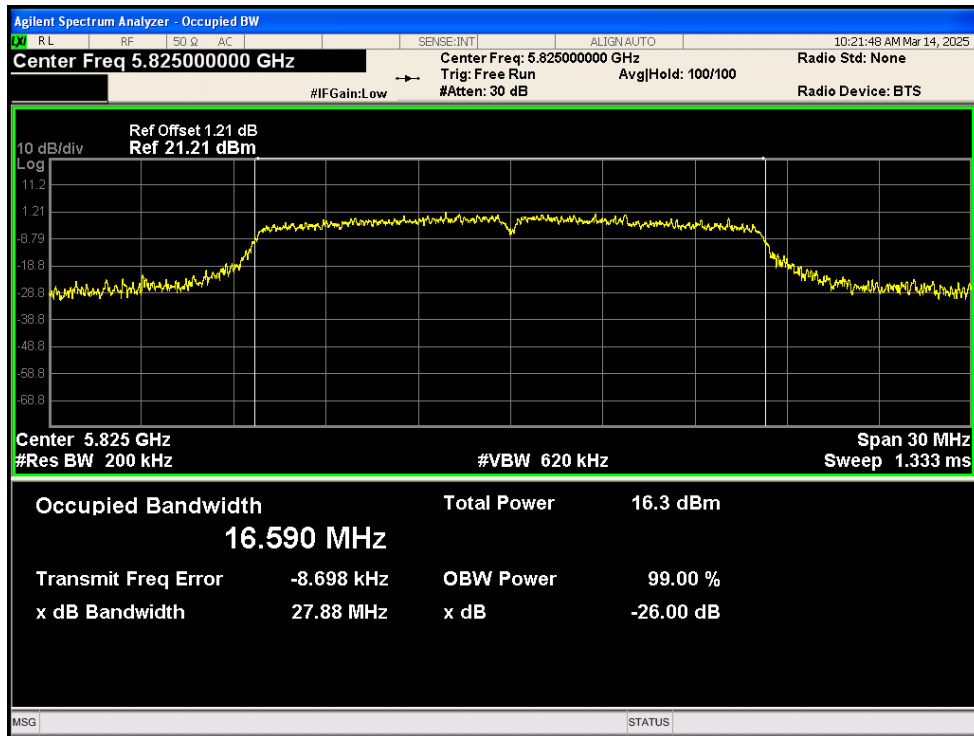
OBW NVNT a 5745MHz Ant1



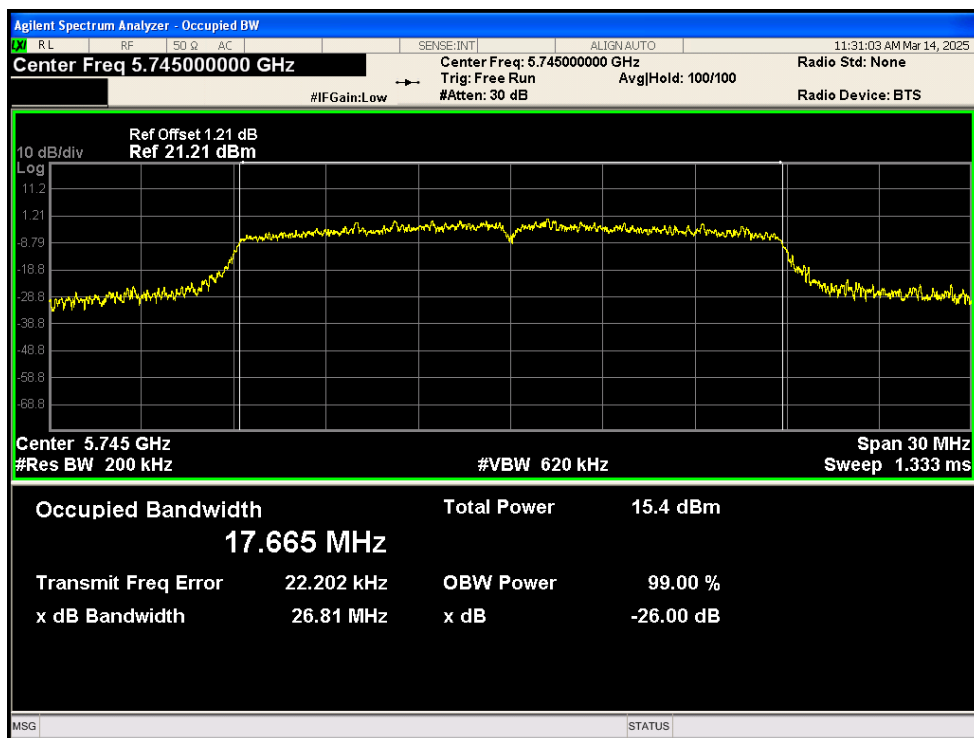
OBW NVNT a 5785MHz Ant1



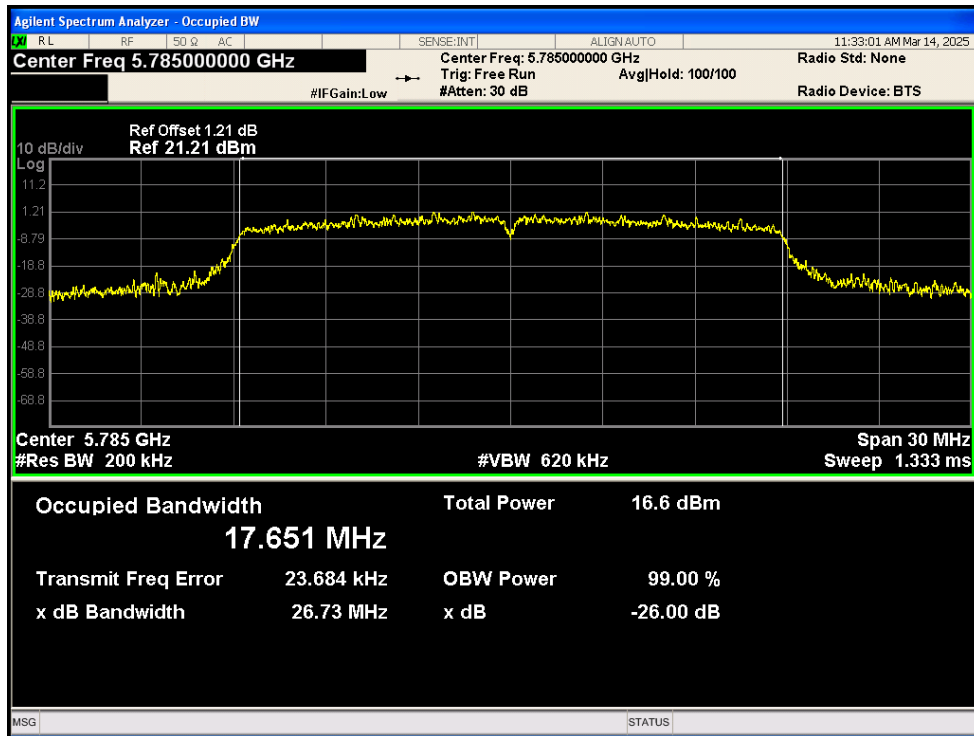
OBW NVNT a 5825MHz Ant1



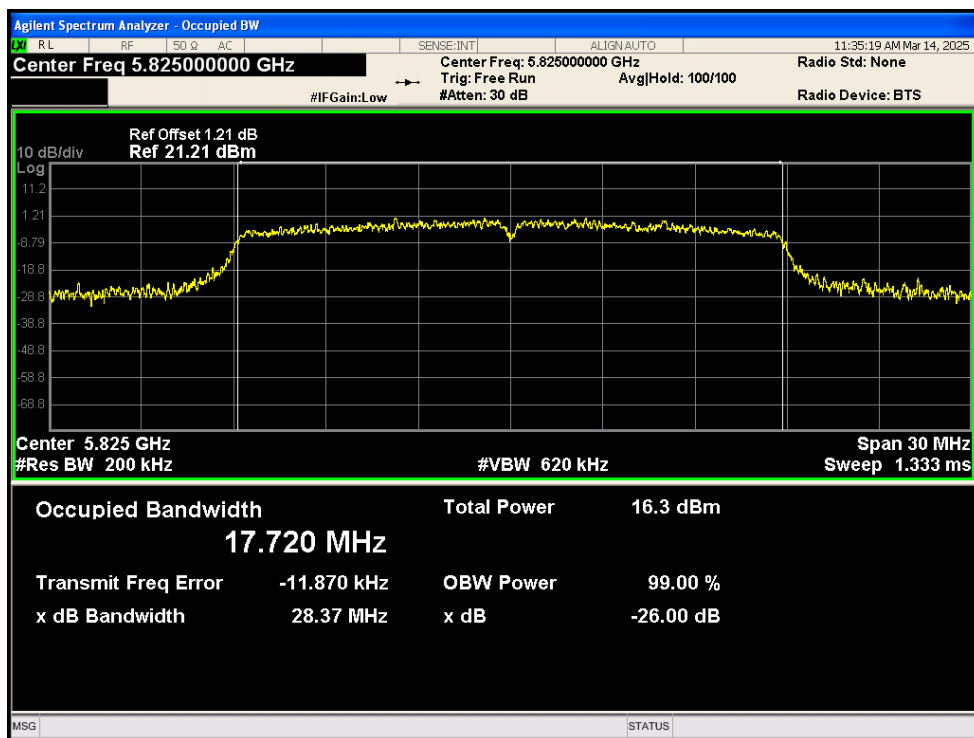
OBW NVNT ac20 5745MHz Ant1



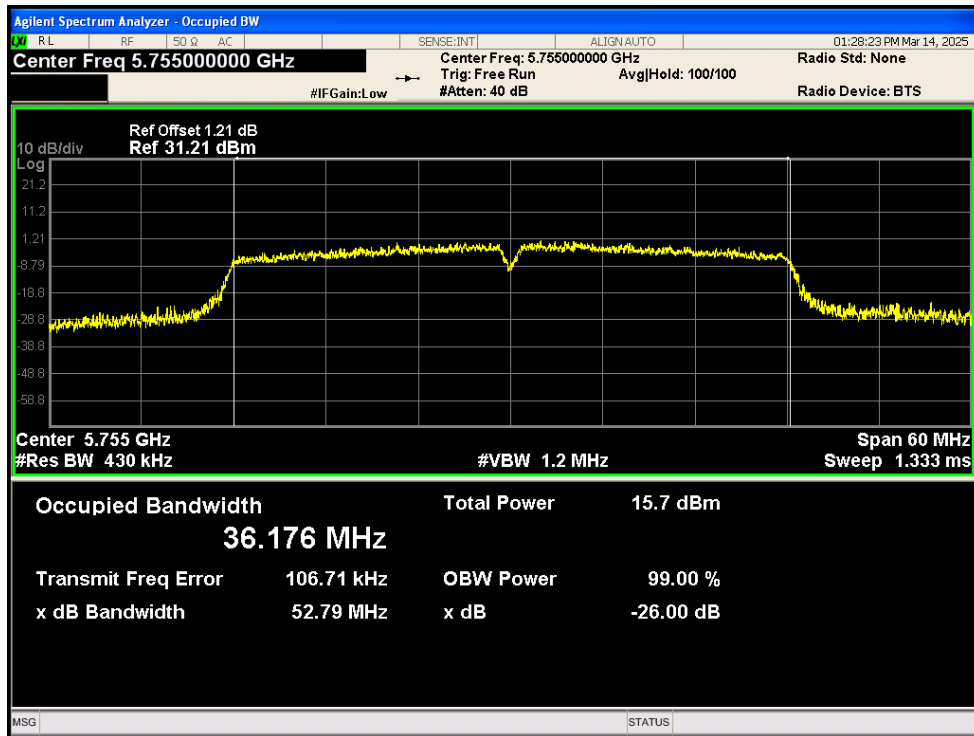
OBW NVNT ac20 5785MHz Ant1



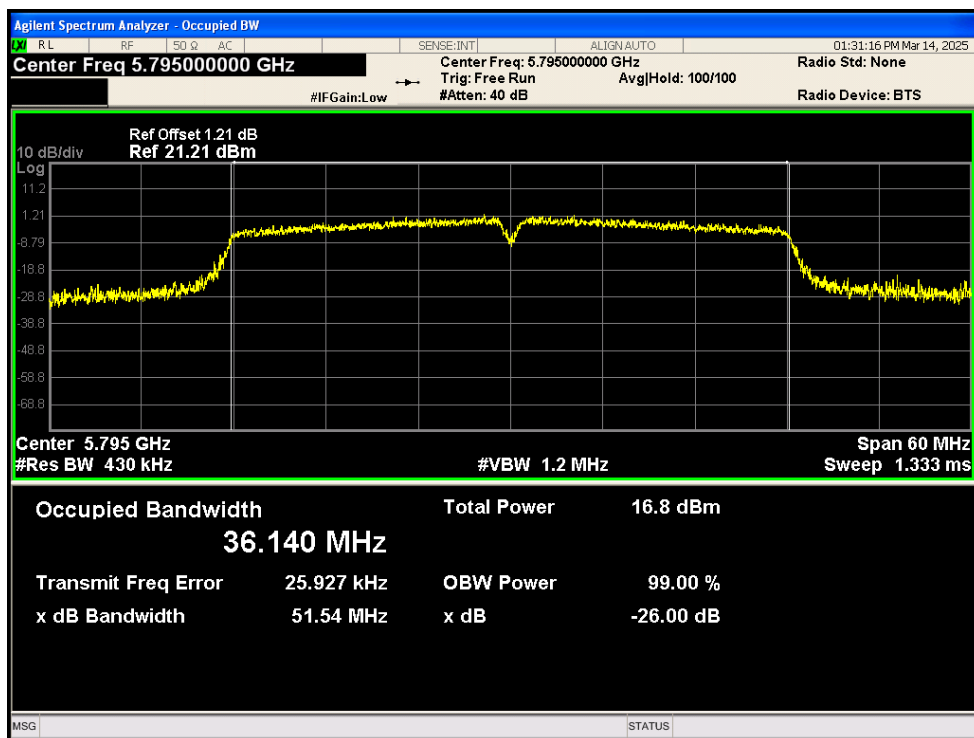
OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1

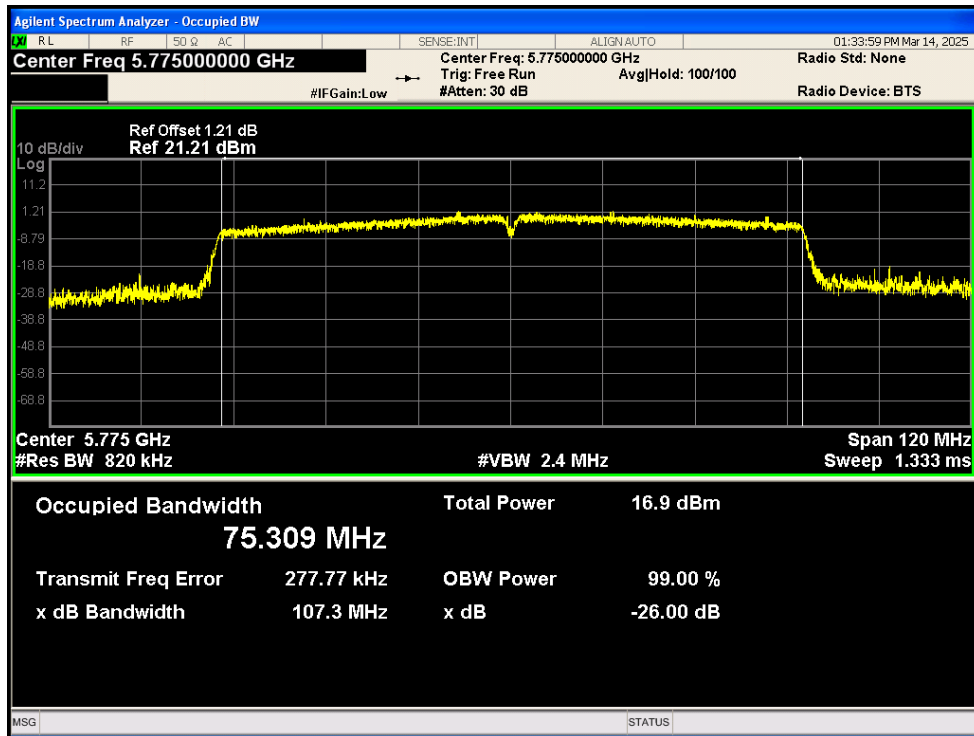


OBW NVNT ac40 5795MHz Ant1

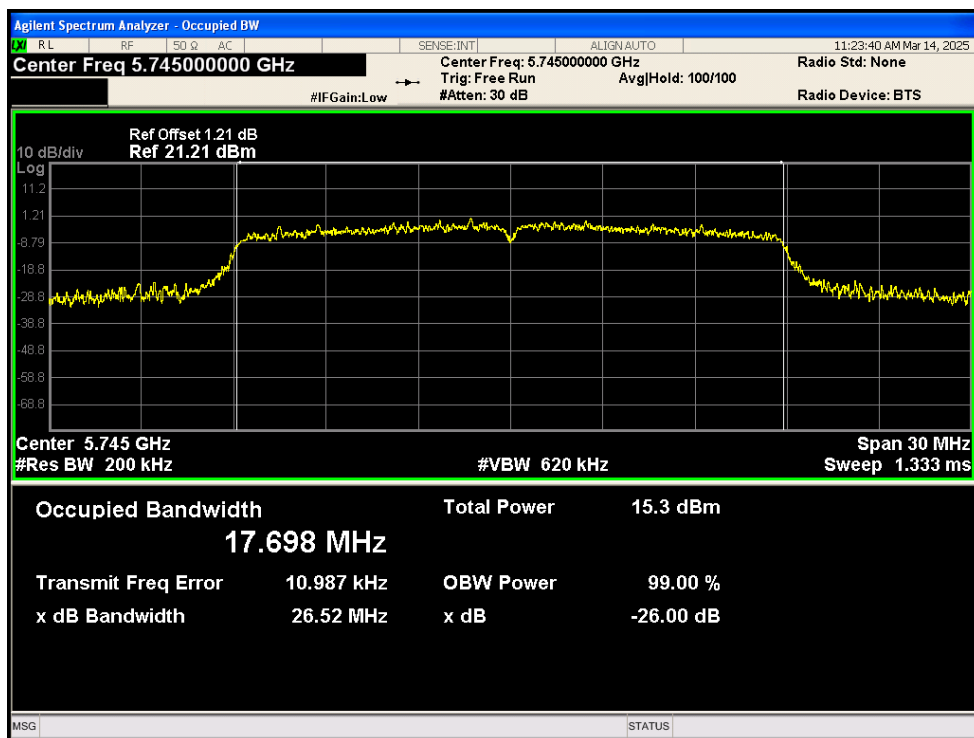


OBW NVNT ac80 5775MHz Ant1

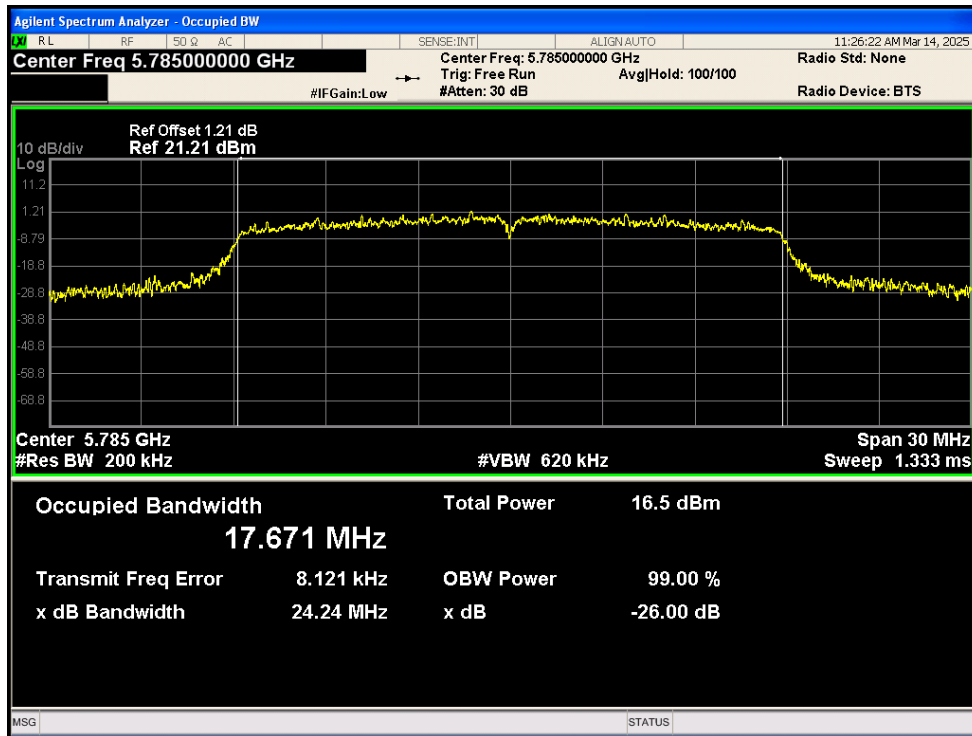




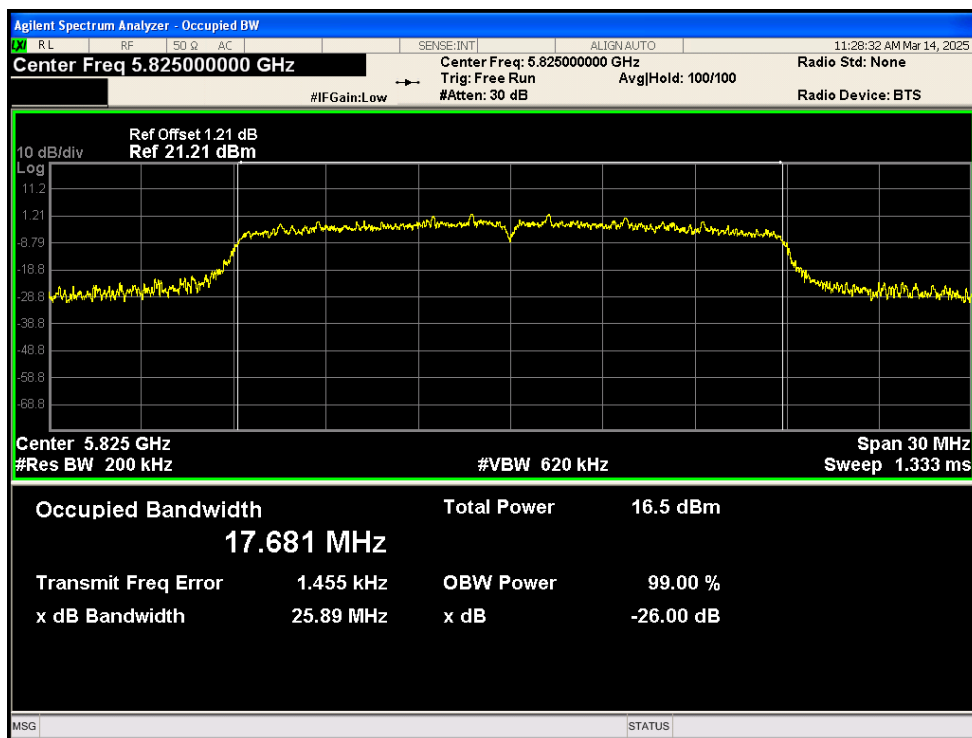
OBW NVNT n20 5745MHz Ant1



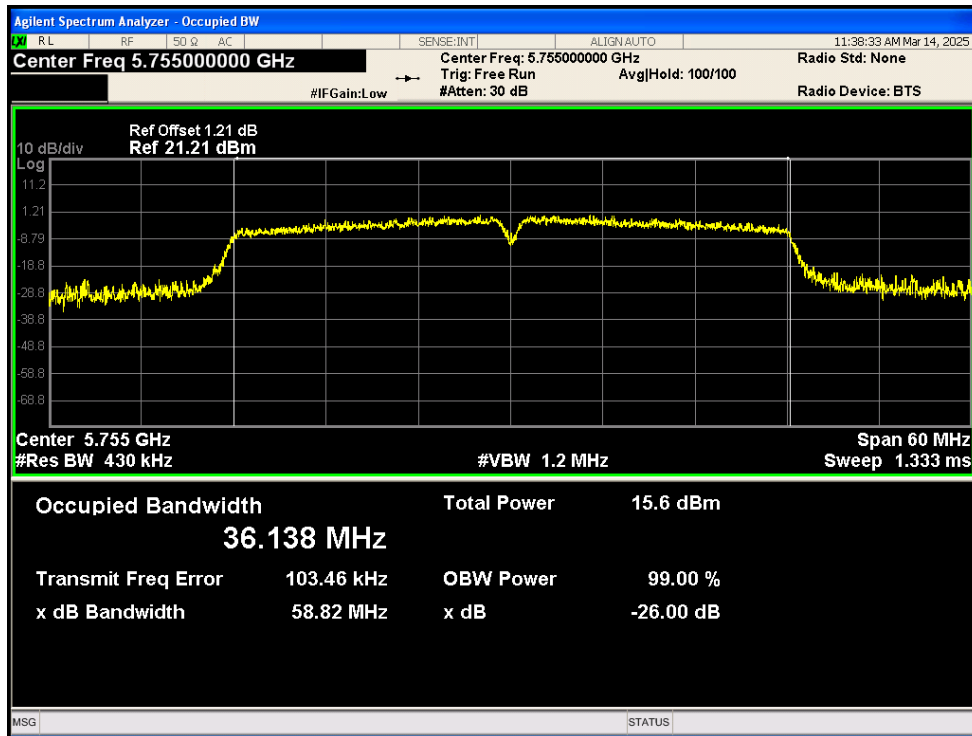
OBW NVNT n20 5785MHz Ant1



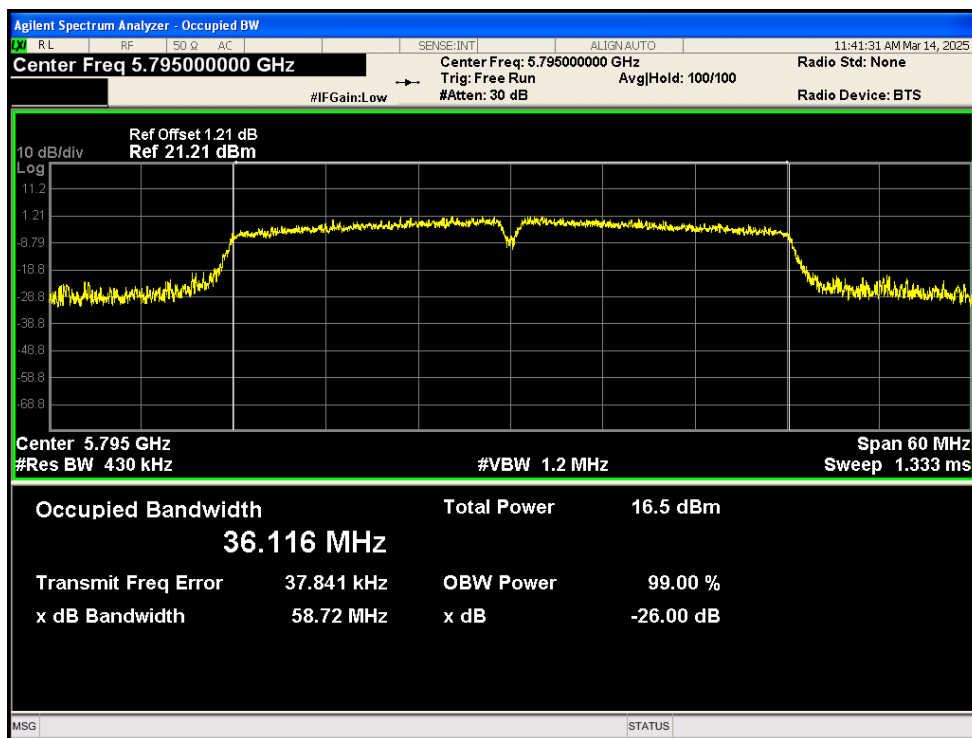
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1



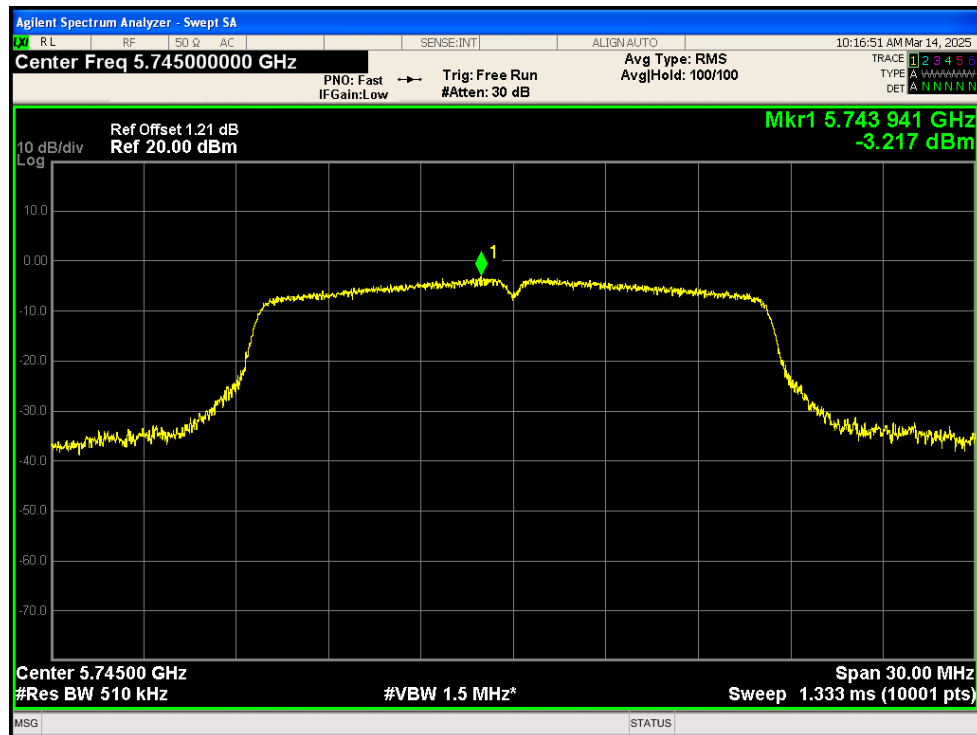
### Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -3.217        | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -1.701        | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -1.833        | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -2.957        | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -1.92         | 30          | Pass    |

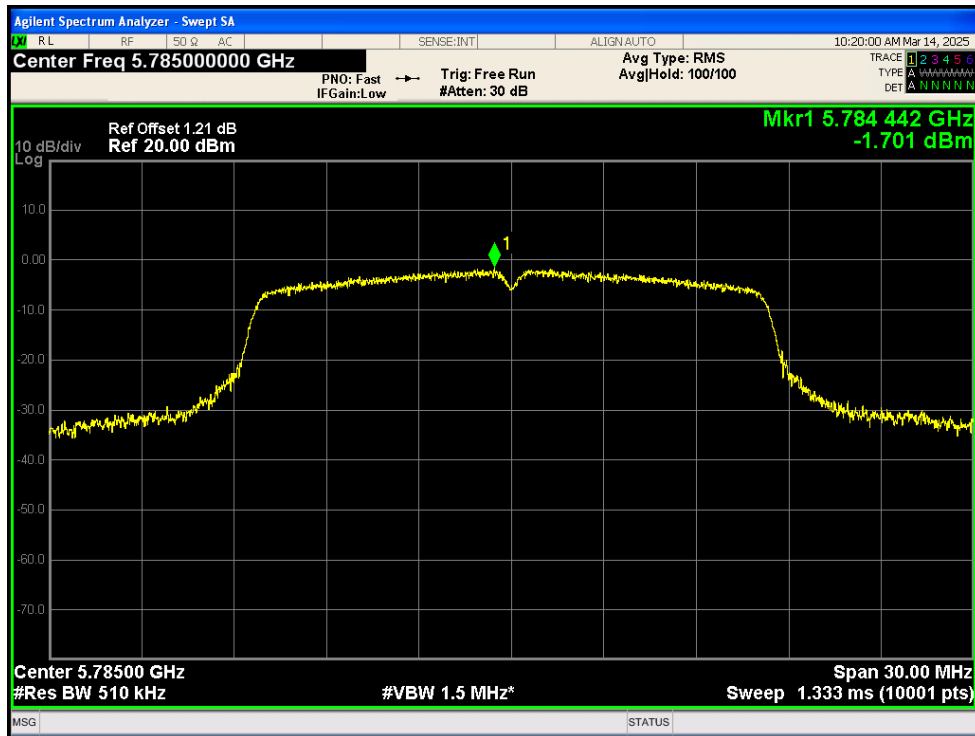
|      |      |      |      |        |    |      |
|------|------|------|------|--------|----|------|
| NVNT | ac20 | 5825 | Ant1 | -1.902 | 30 | Pass |
| NVNT | ac40 | 5755 | Ant1 | -5.71  | 30 | Pass |
| NVNT | ac40 | 5795 | Ant1 | -4.771 | 30 | Pass |
| NVNT | ac80 | 5775 | Ant1 | -9.114 | 30 | Pass |
| NVNT | n20  | 5745 | Ant1 | -2.691 | 30 | Pass |
| NVNT | n20  | 5785 | Ant1 | -1.689 | 30 | Pass |
| NVNT | n20  | 5825 | Ant1 | -1.698 | 30 | Pass |
| NVNT | n40  | 5755 | Ant1 | -5.898 | 30 | Pass |
| NVNT | n40  | 5795 | Ant1 | -5.007 | 30 | Pass |

The test results have been added with duty cycle factor.

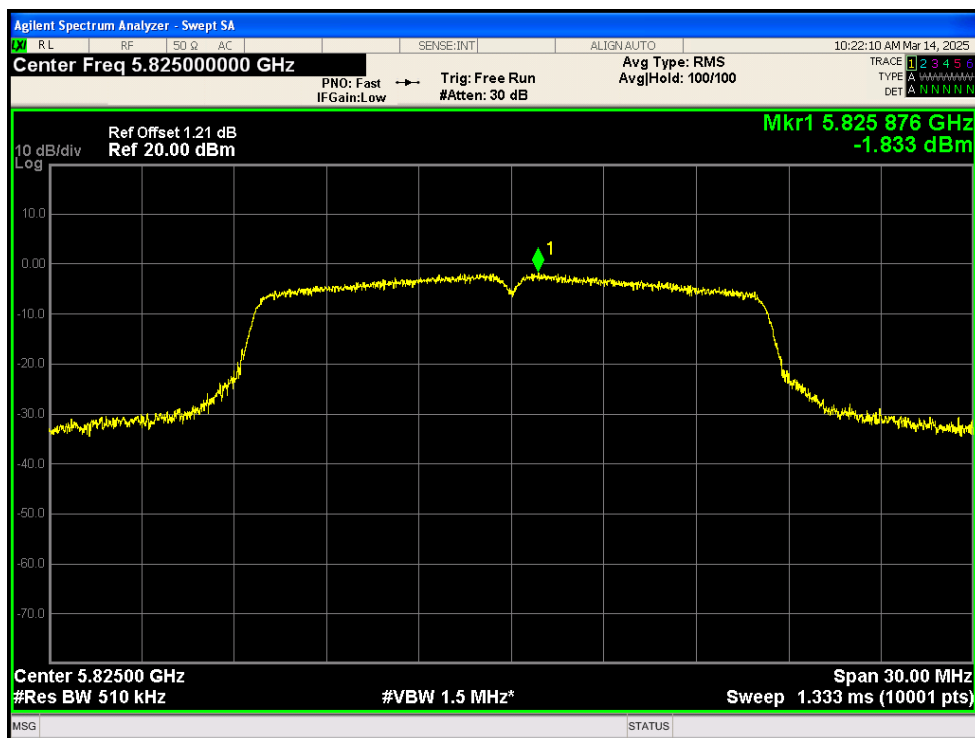
PSD NVNT a 5745MHz Ant1



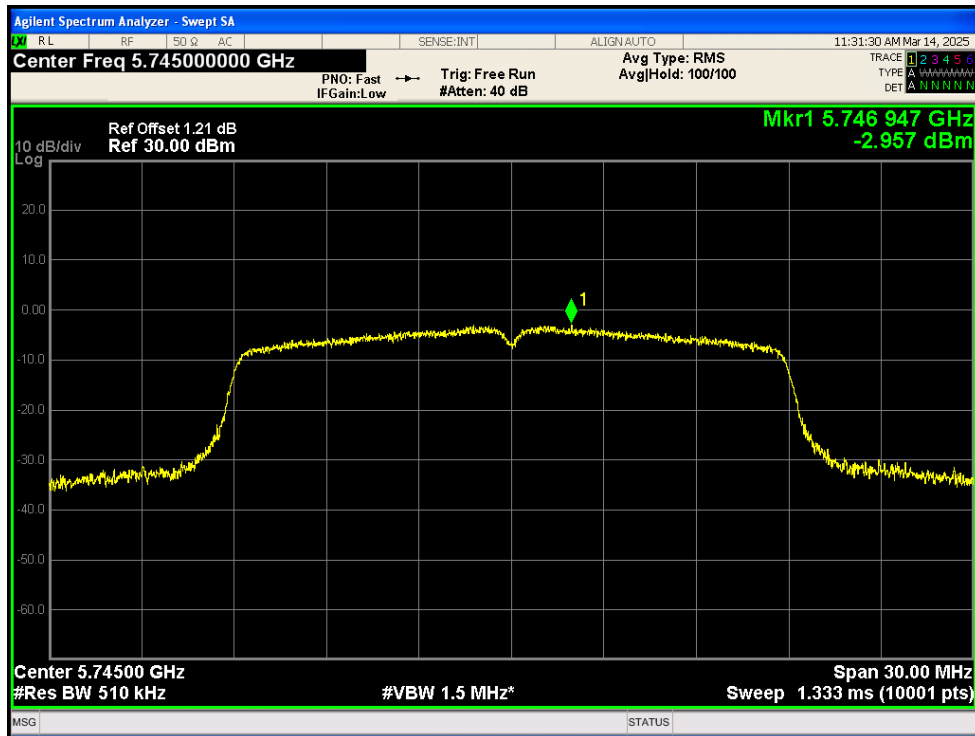
PSD NVNT a 5785MHz Ant1



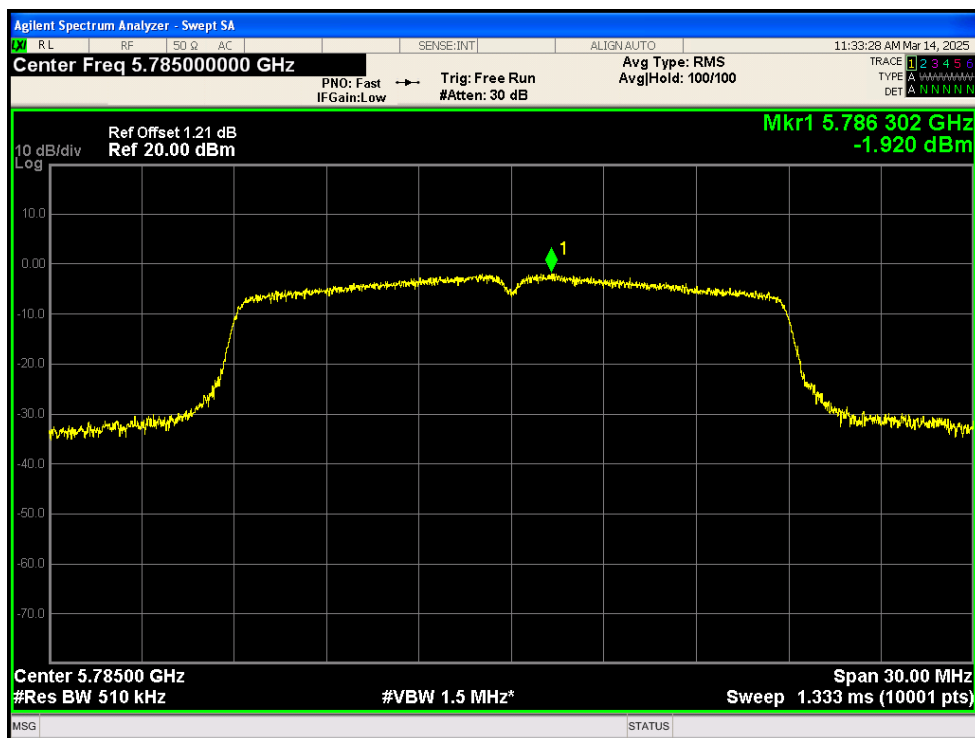
PSD NVNT a 5825MHz Ant1



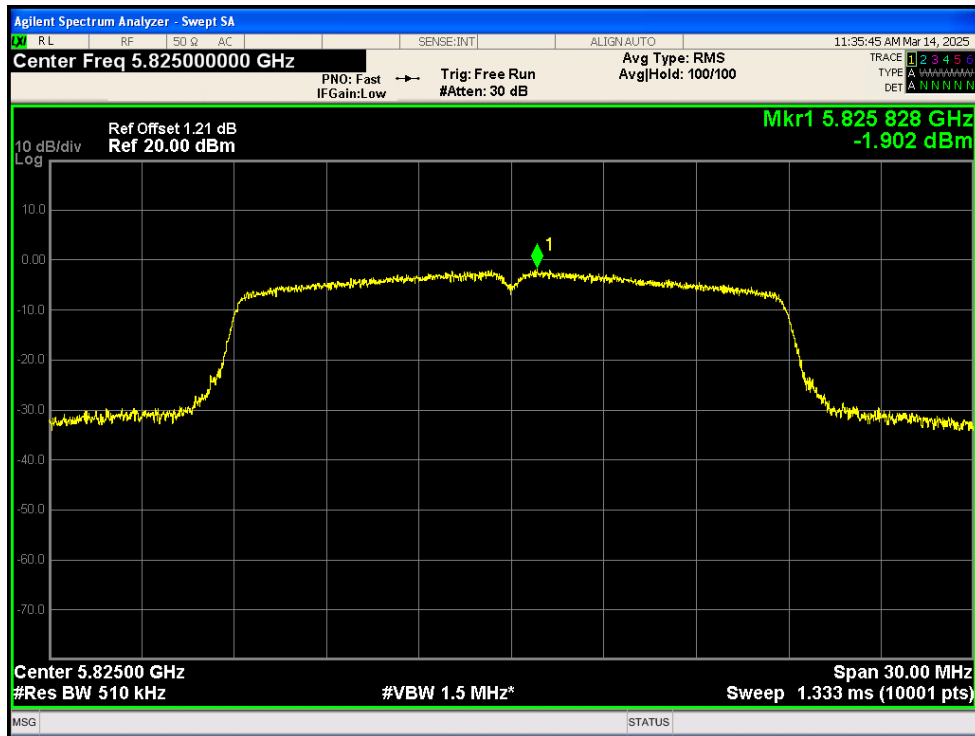
PSD NVNT ac20 5745MHz Ant1



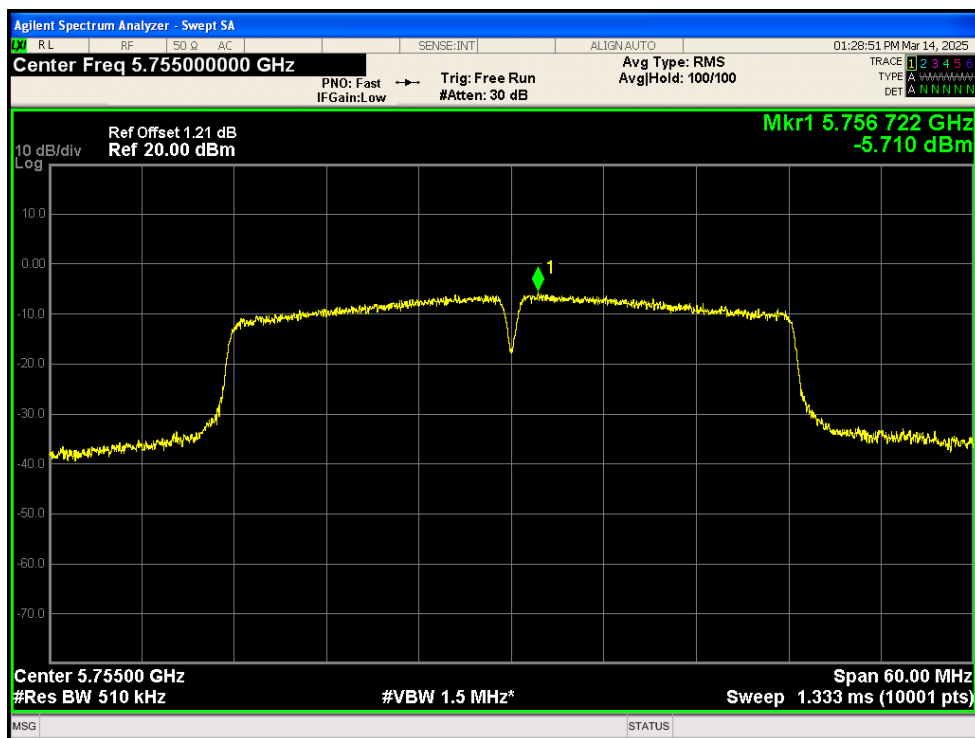
PSD NVNT ac20 5785MHz Ant1



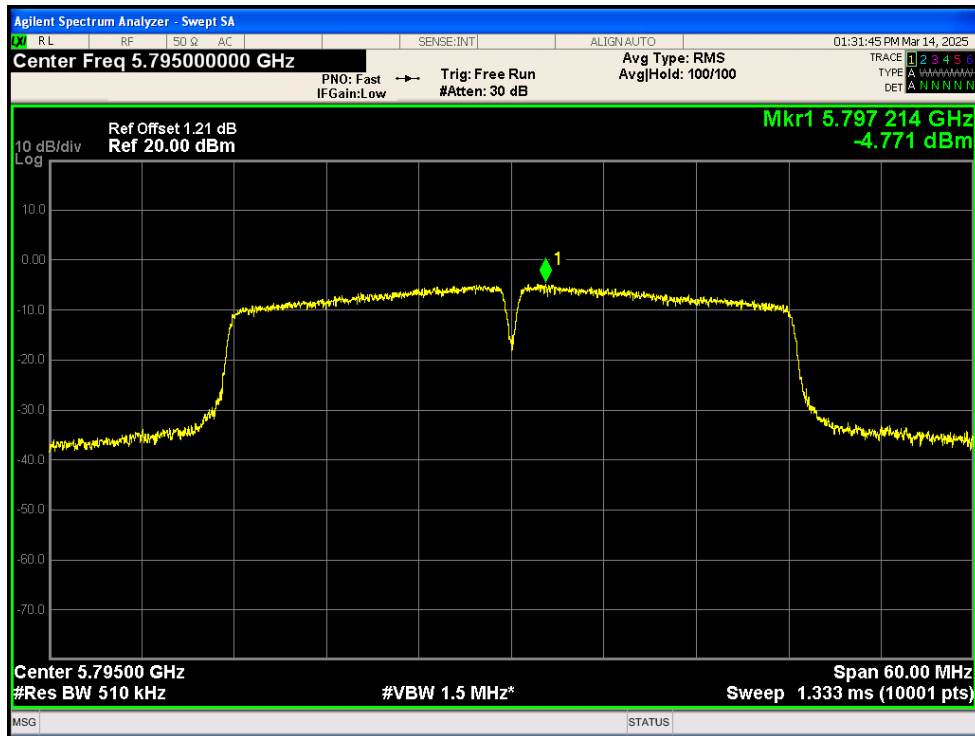
PSD NVNT ac20 5825MHz Ant1



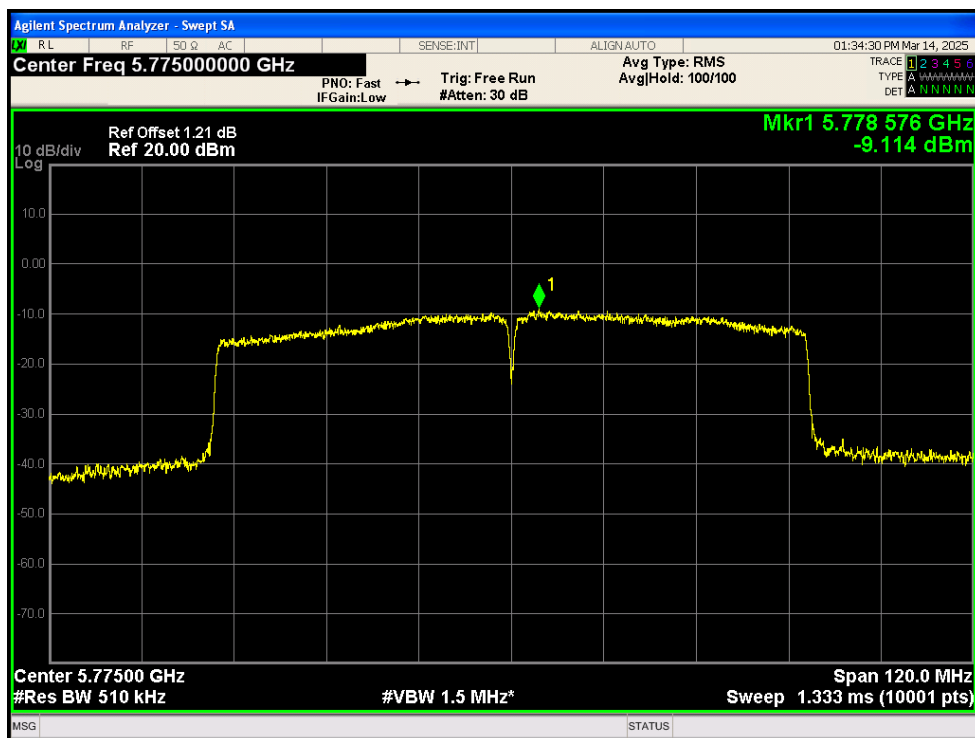
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1

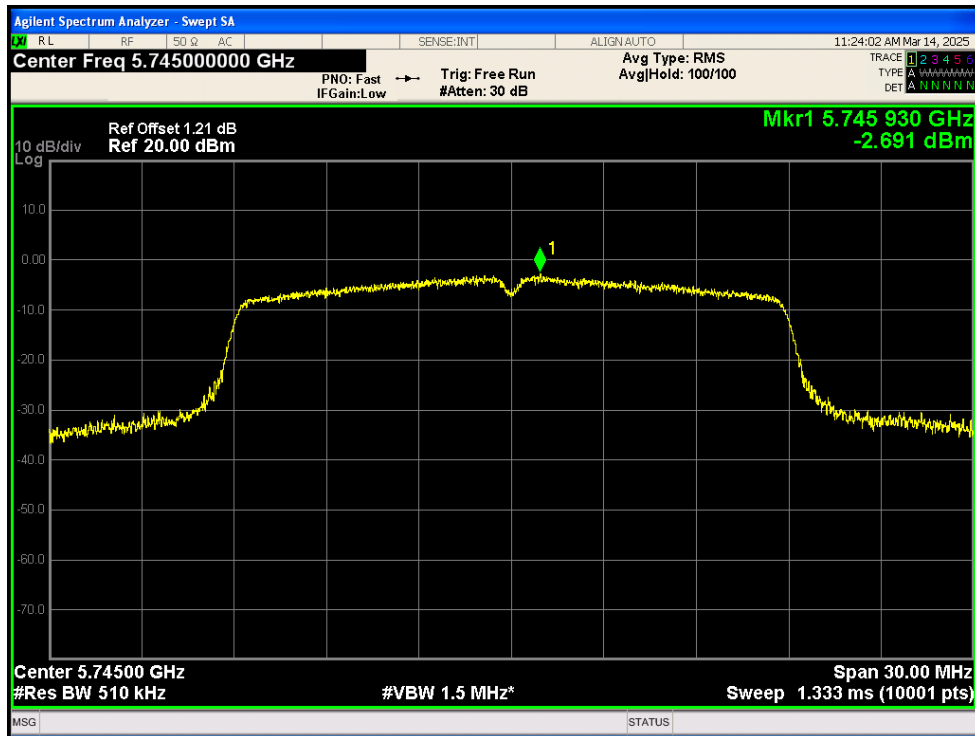


PSD NVNT ac80 5775MHz Ant1

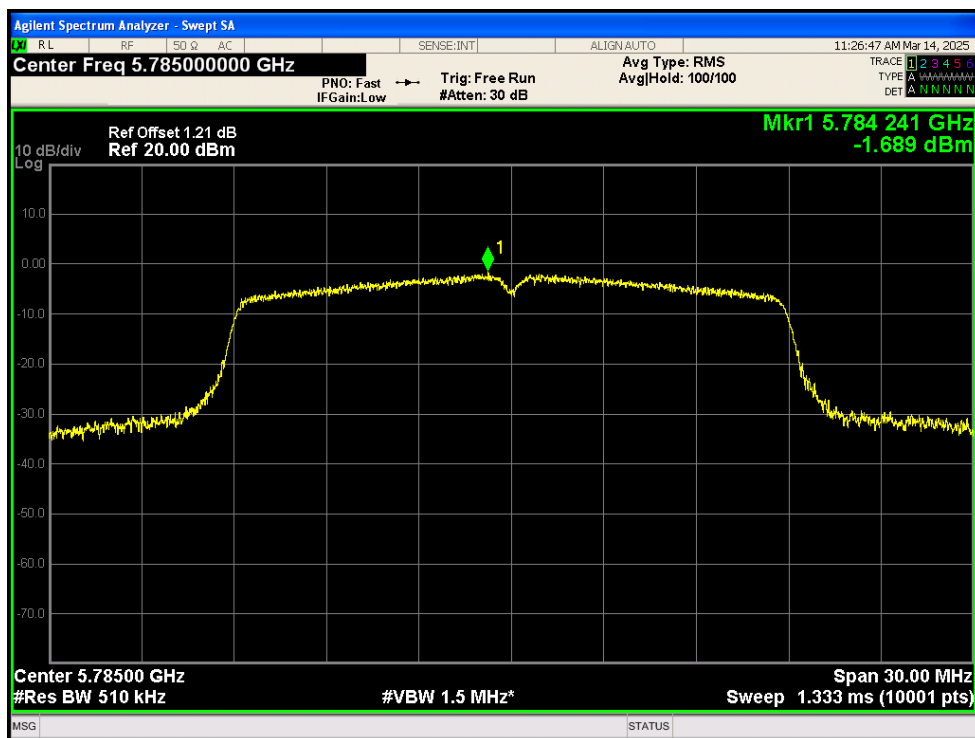


PSD NVNT n20 5745MHz Ant1

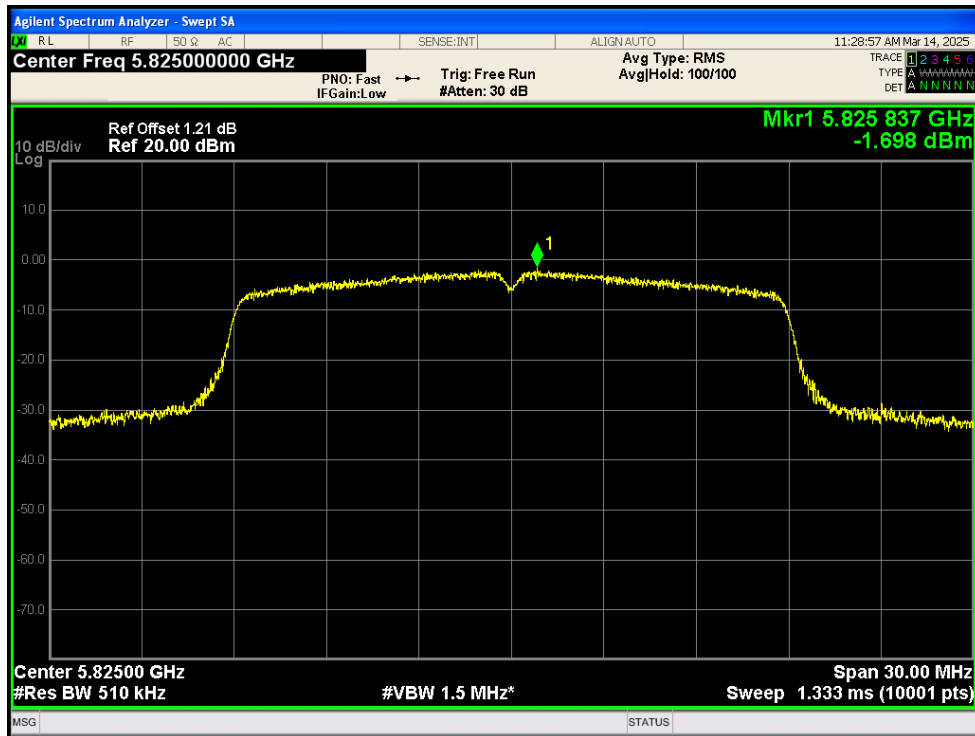




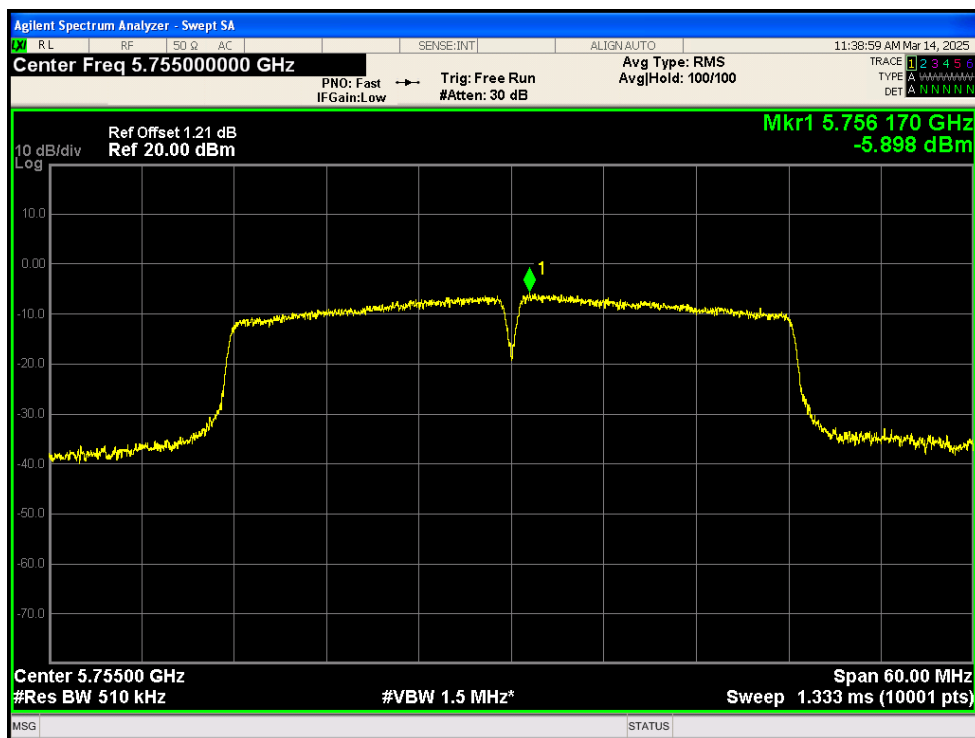
PSD NVNT n20 5785MHz Ant1



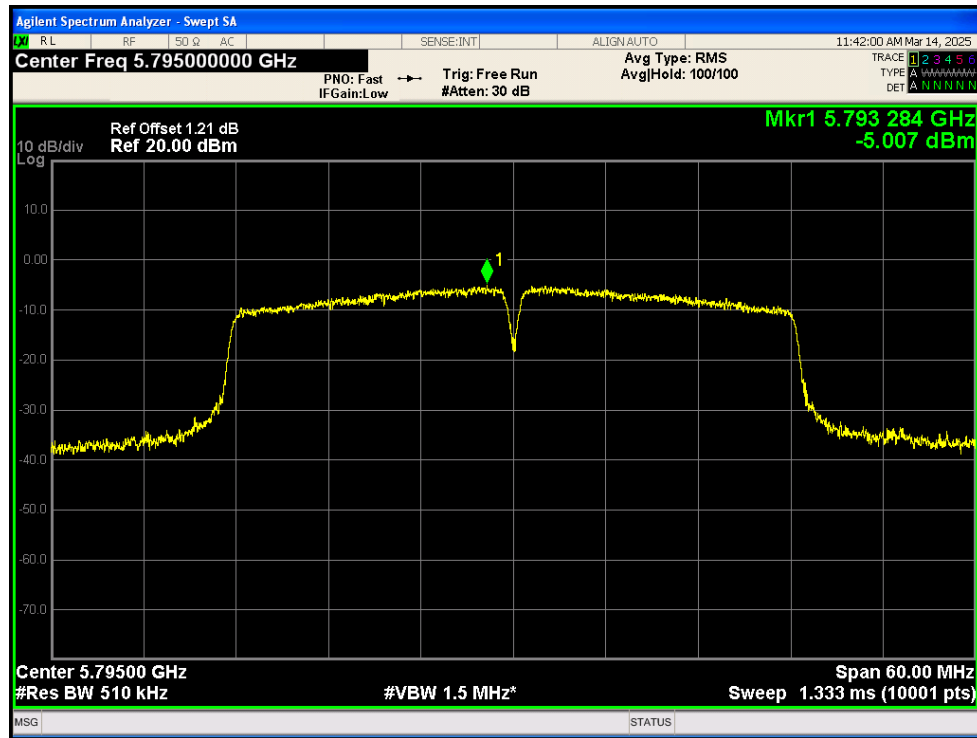
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



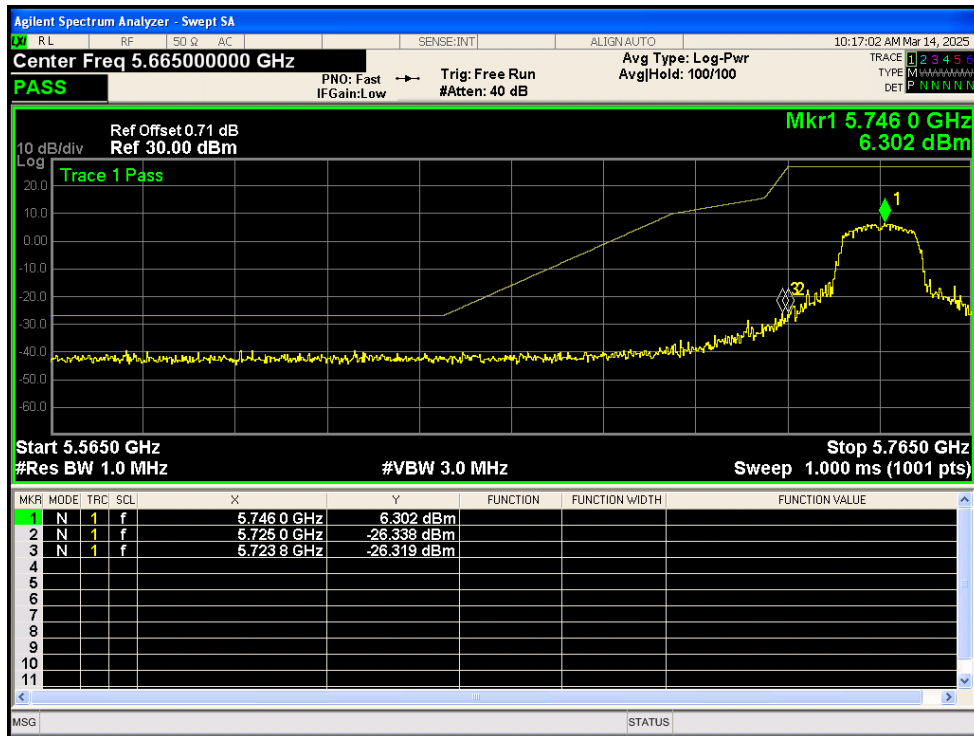
PSD NVNT n40 5795MHz Ant1



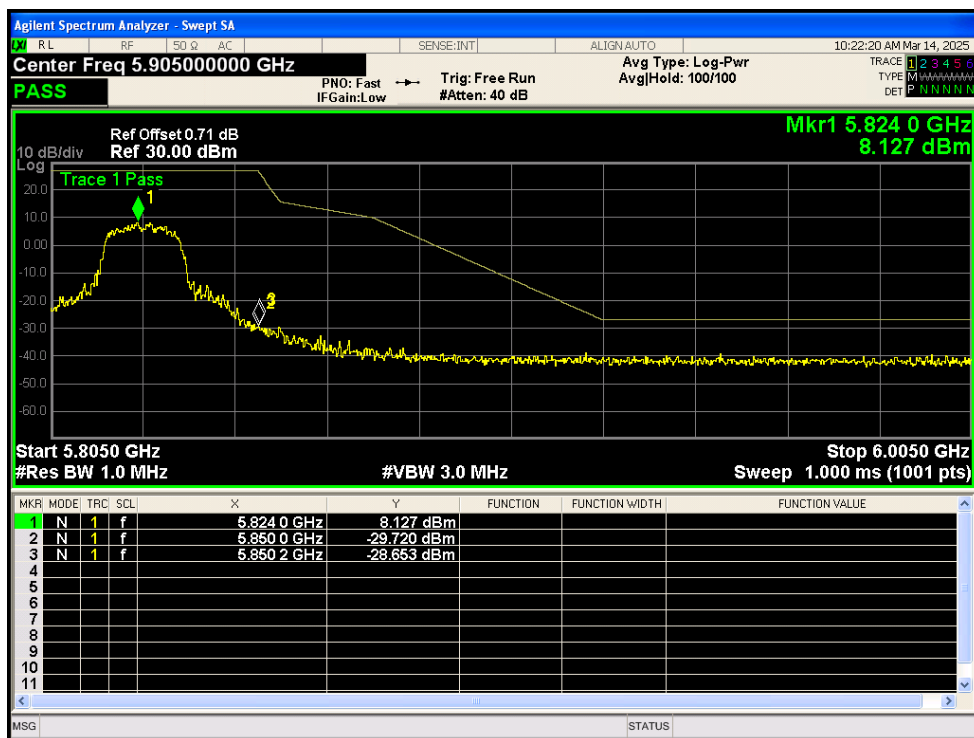
## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|---------|
| NVNT      | a    | 5745            | Ant1    | -26.31          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -28.65          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -24.2           | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -28.09          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -23.09          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -31.16          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -24.43          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -25.77          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -26.01          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -22.21          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -28.35          | Pass    |

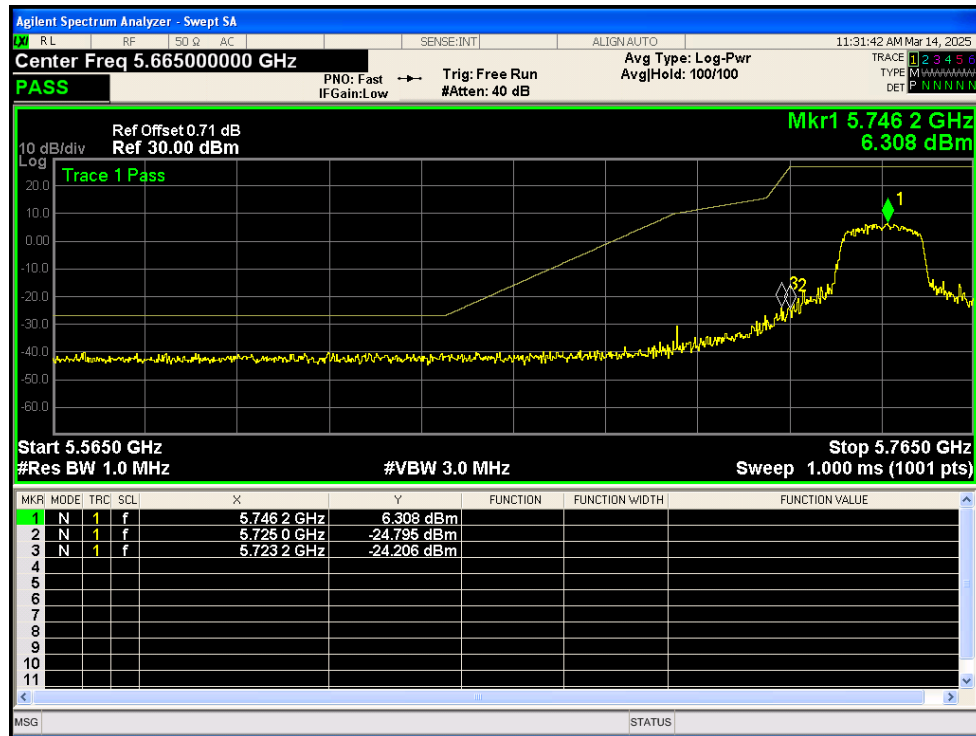
Band Edge NVNT a 5745MHz Low Ant1



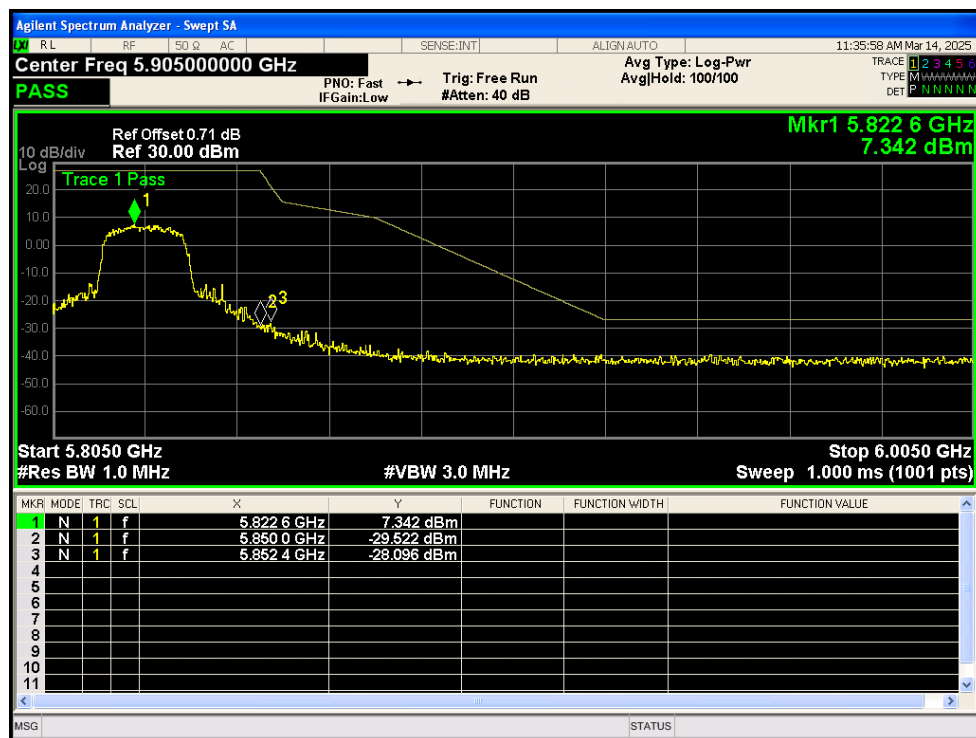
Band Edge NVNT a 5825MHz High Ant1



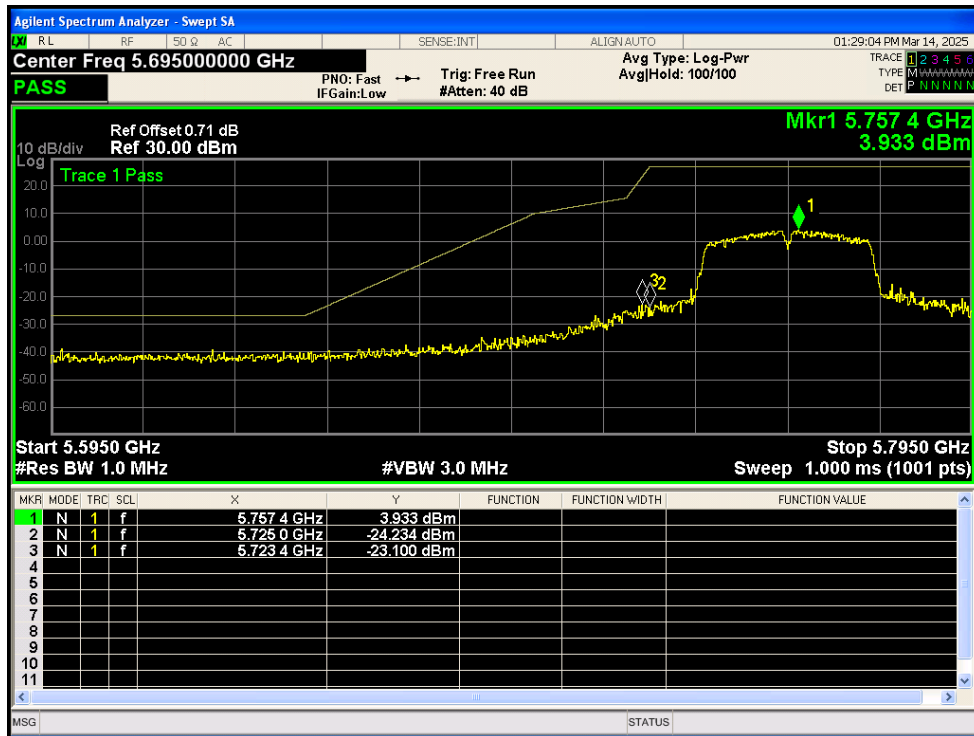
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



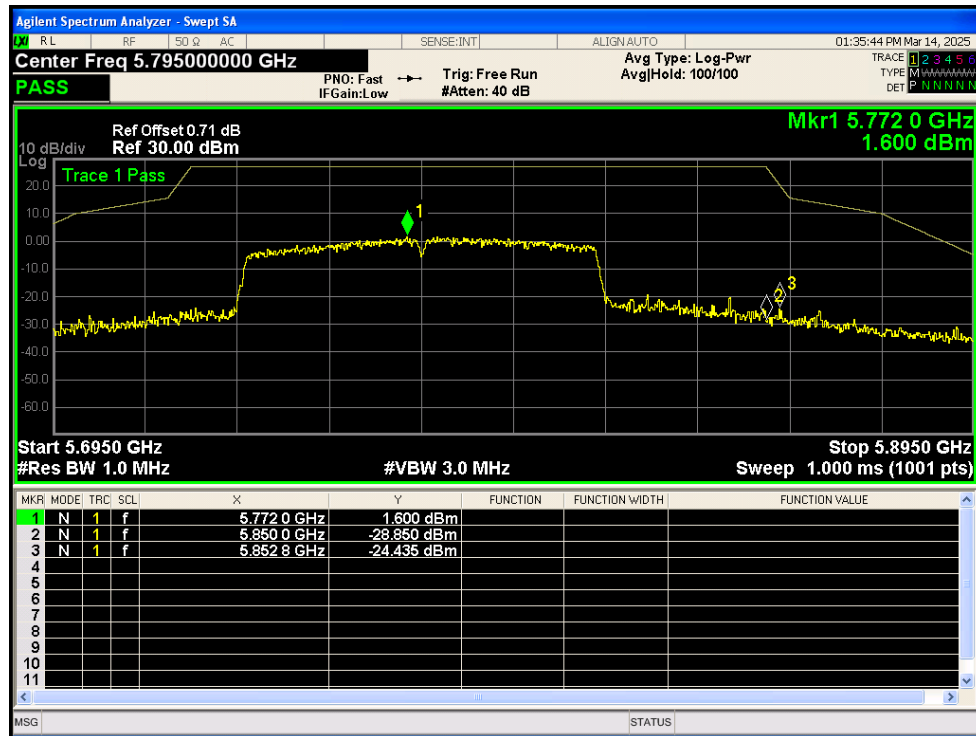
Band Edge NVNT ac40 5755MHz Low Ant1



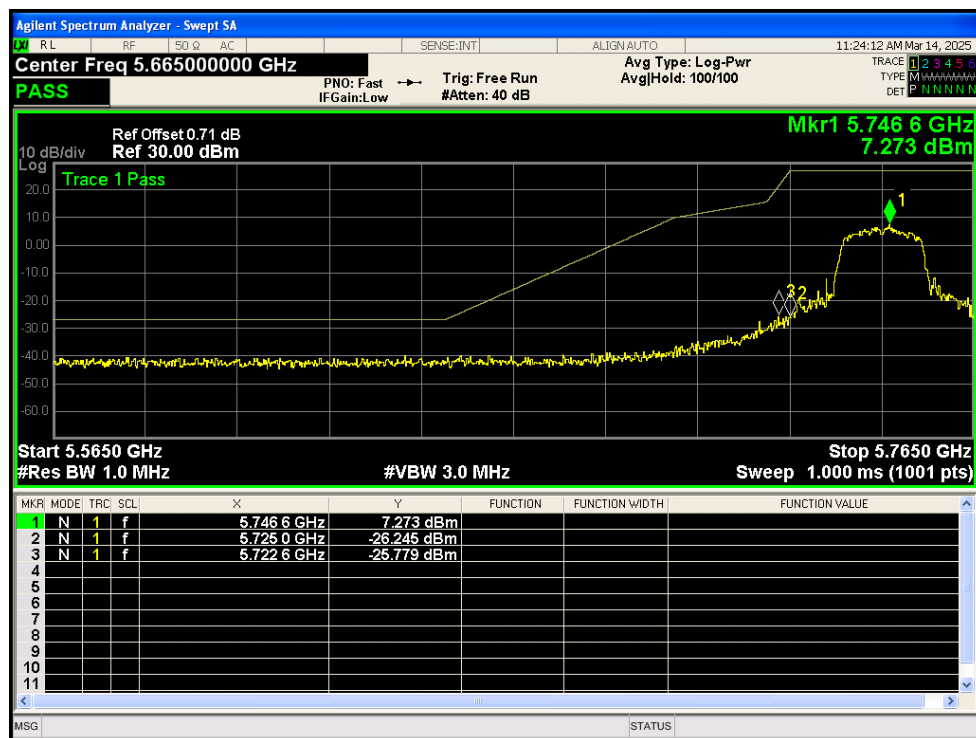
Band Edge NVNT ac40 5795MHz High Ant1



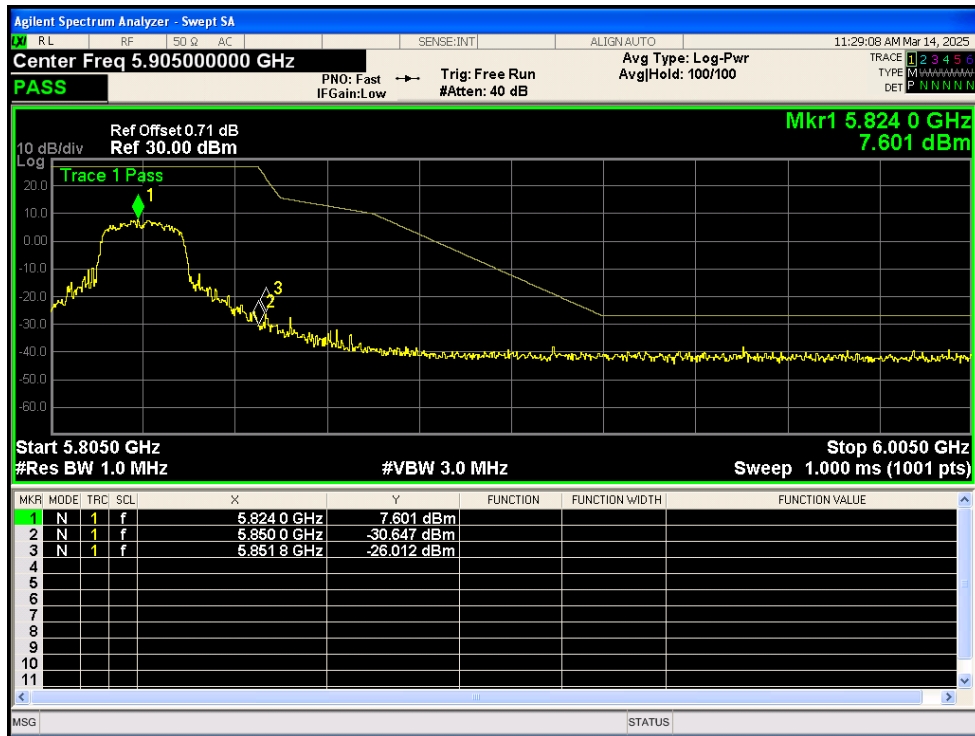
Band Edge NVNT ac80 5775MHz High Ant1



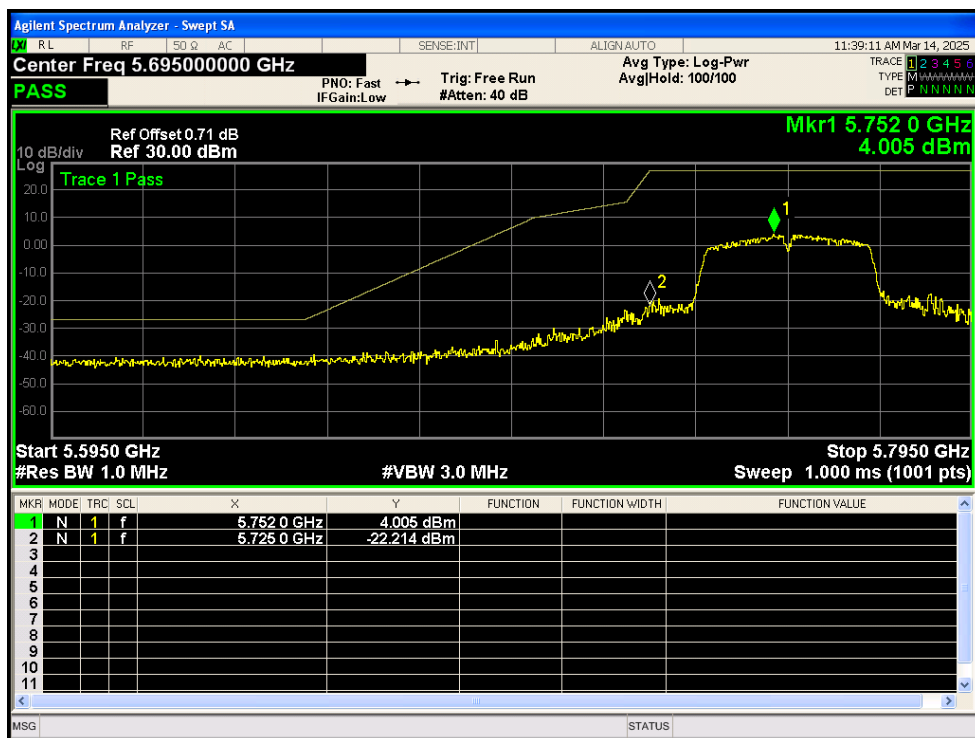
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1

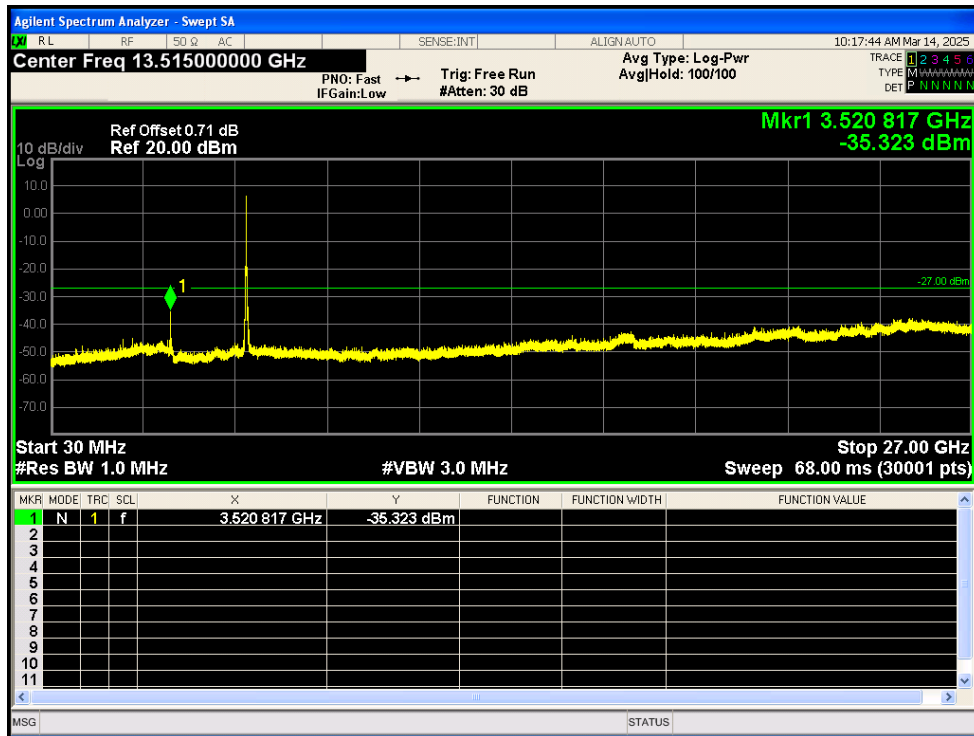




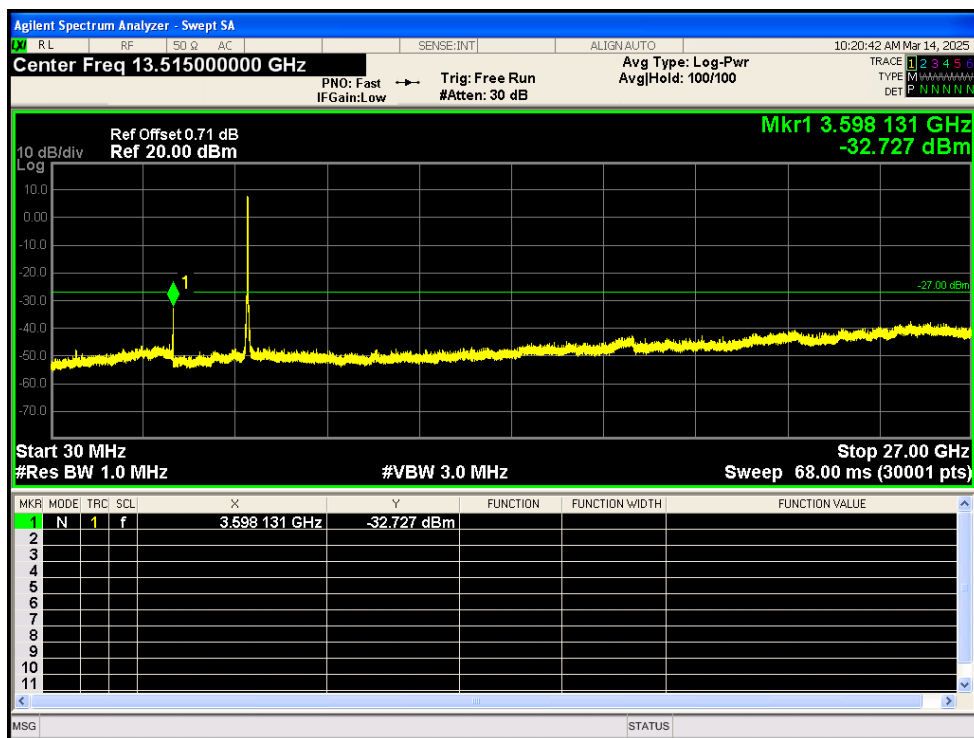
### Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -35.32          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -32.72          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -37.6           | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -35.41          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -37.8           | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -36.95          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -37.38          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -36.5           | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -37.21          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -34.65          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -37.66          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -33.95          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -37.15          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -37.14          | -27         | Pass    |

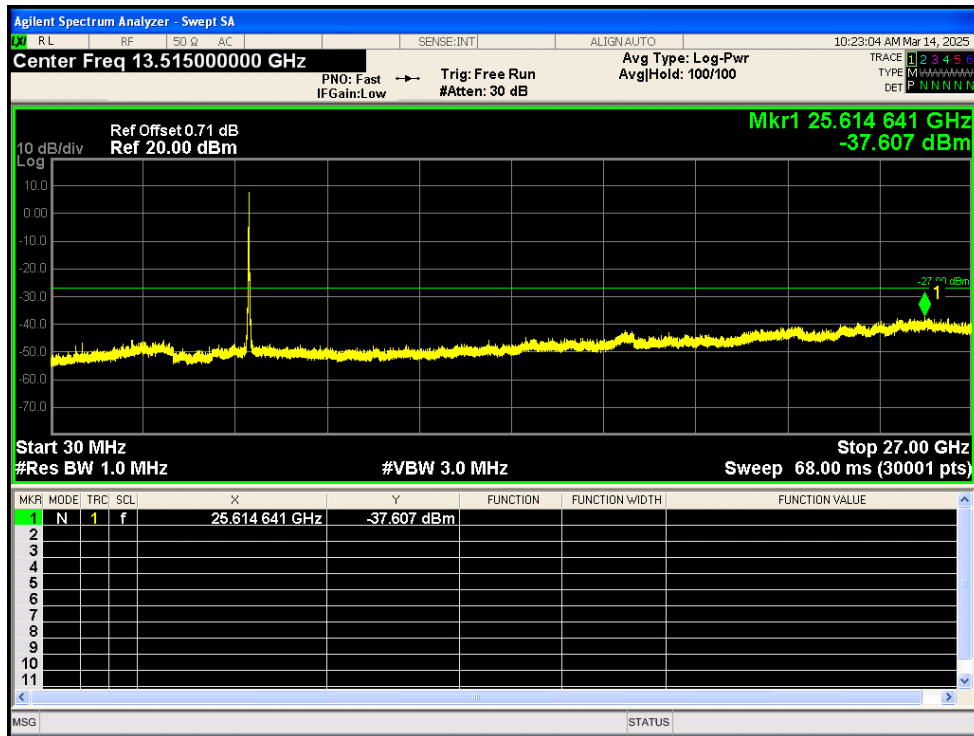
Tx. Spurious NVNT a 5745MHz Ant1 Emission



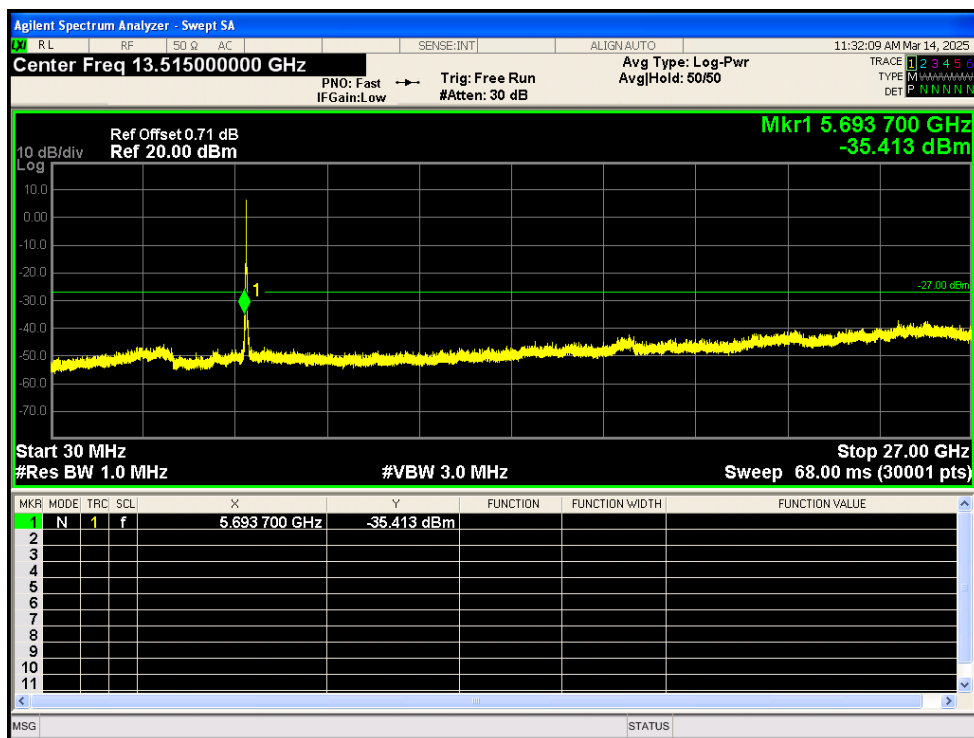
Tx. Spurious NVNT a 5785MHz Ant1 Emission



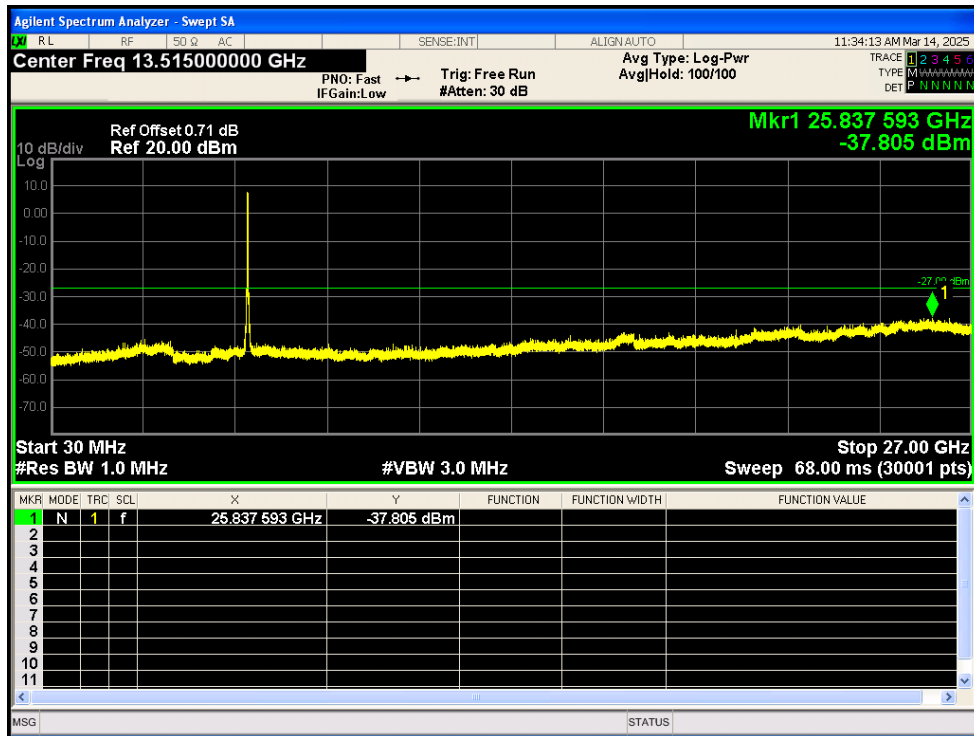
Tx. Spurious NVNT a 5825MHz Ant1 Emission



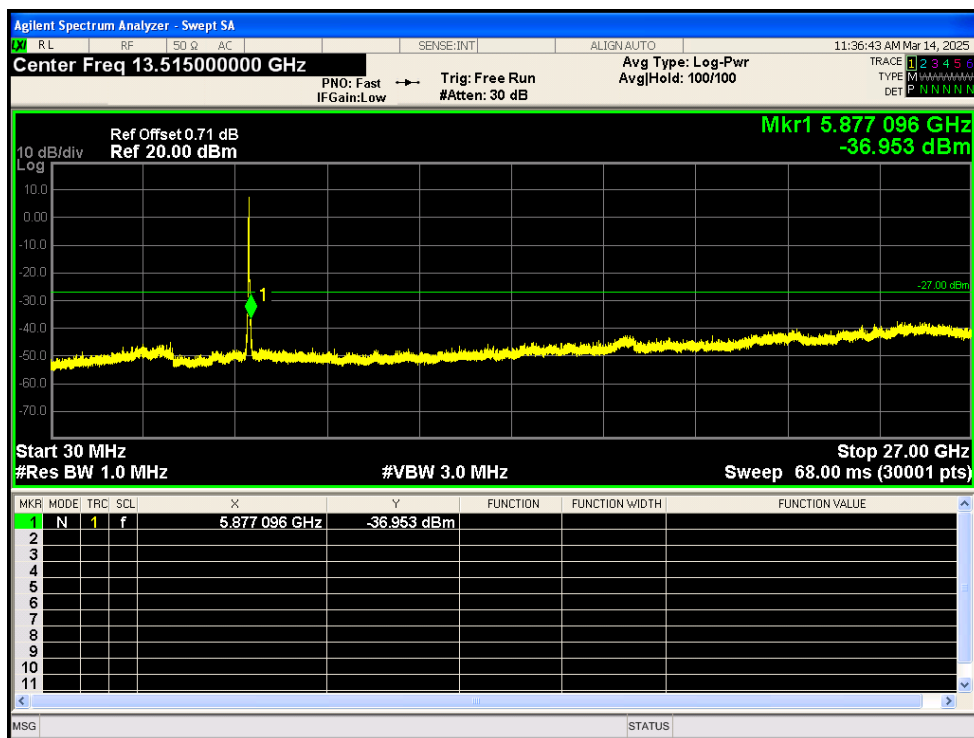
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



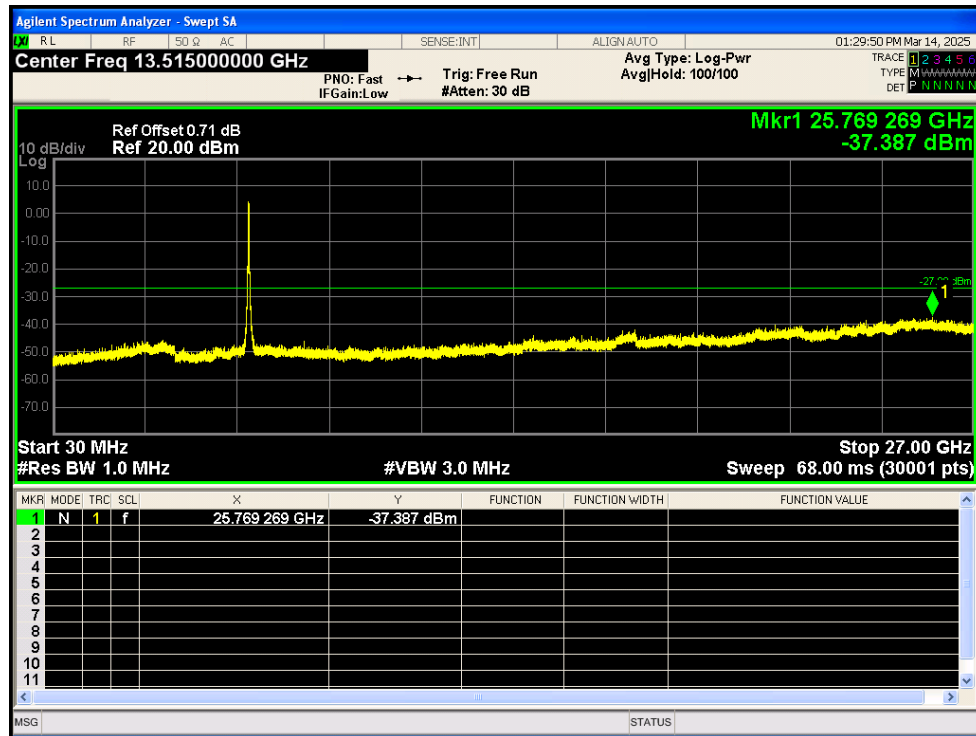
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



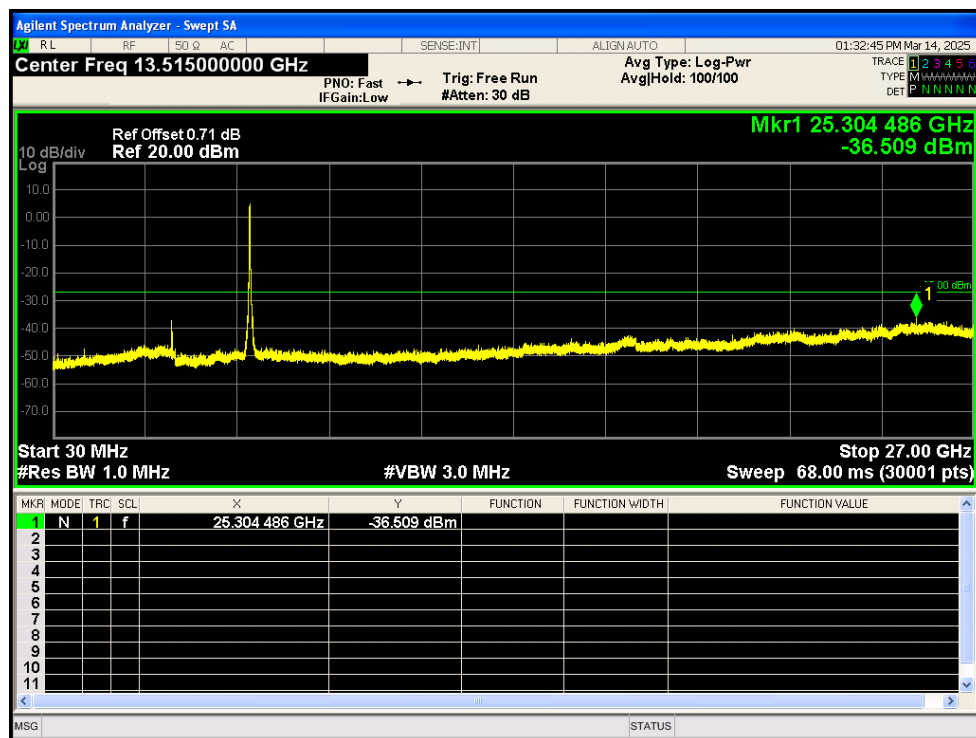
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



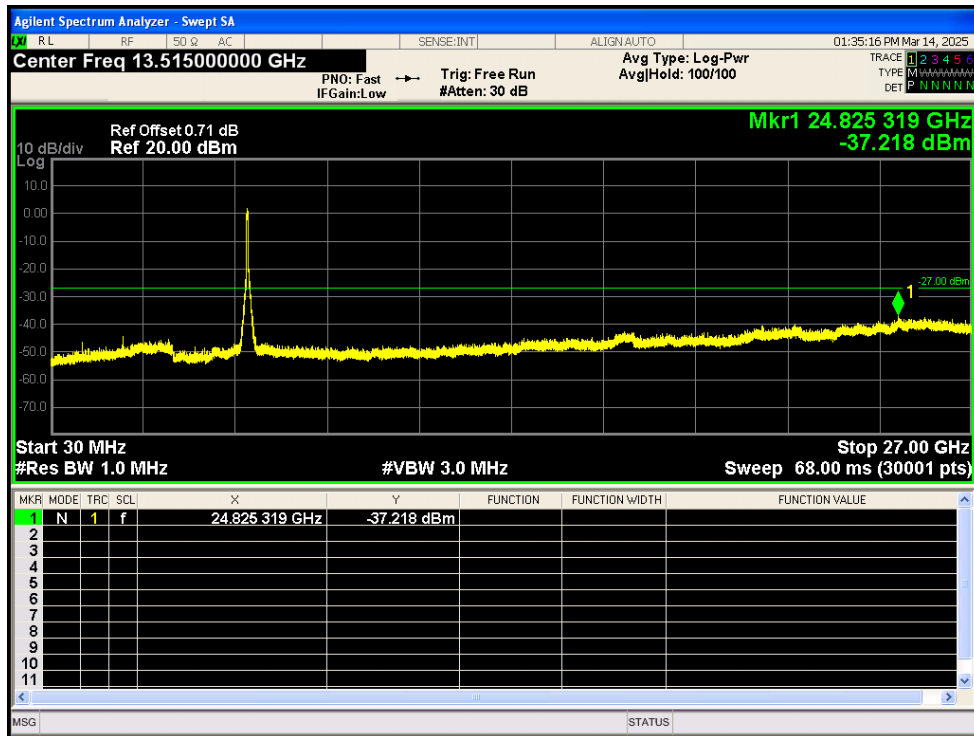
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



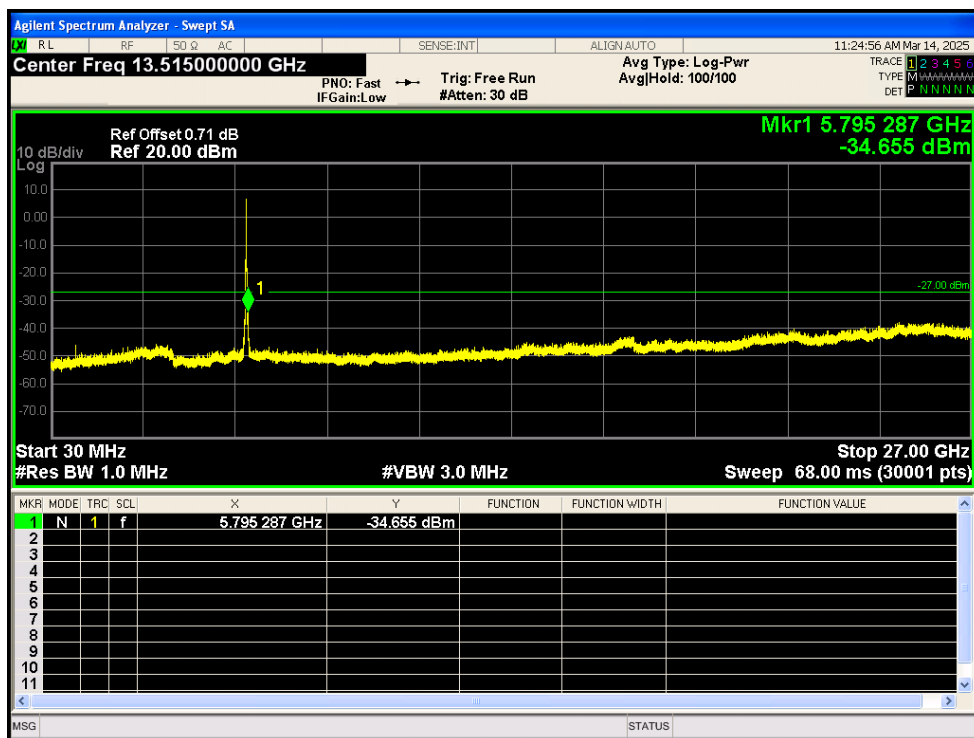
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



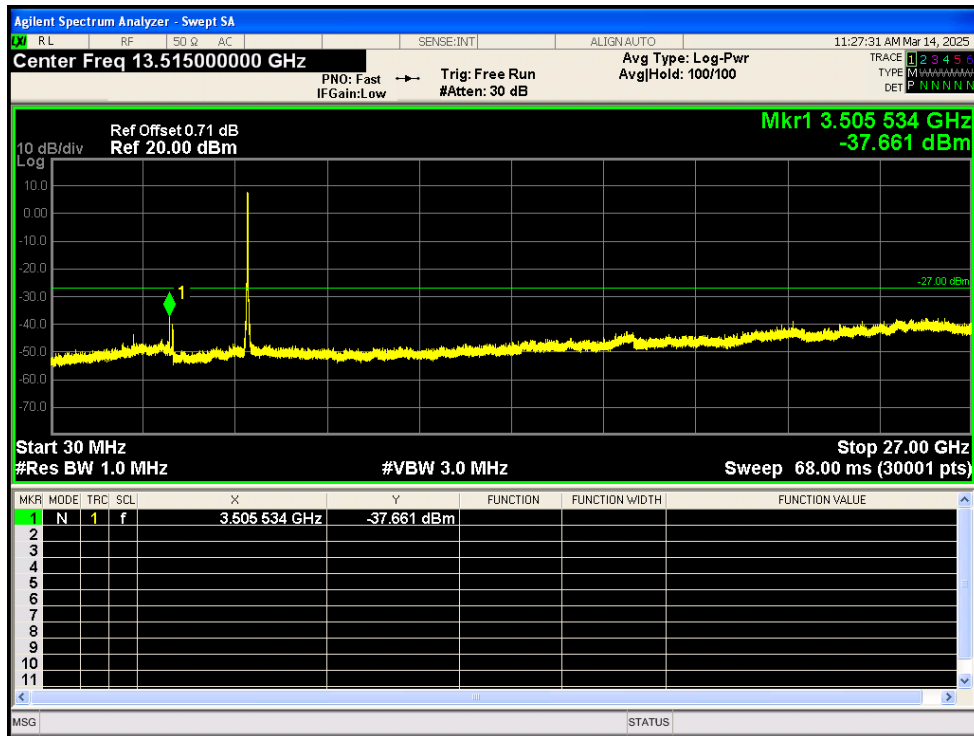
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



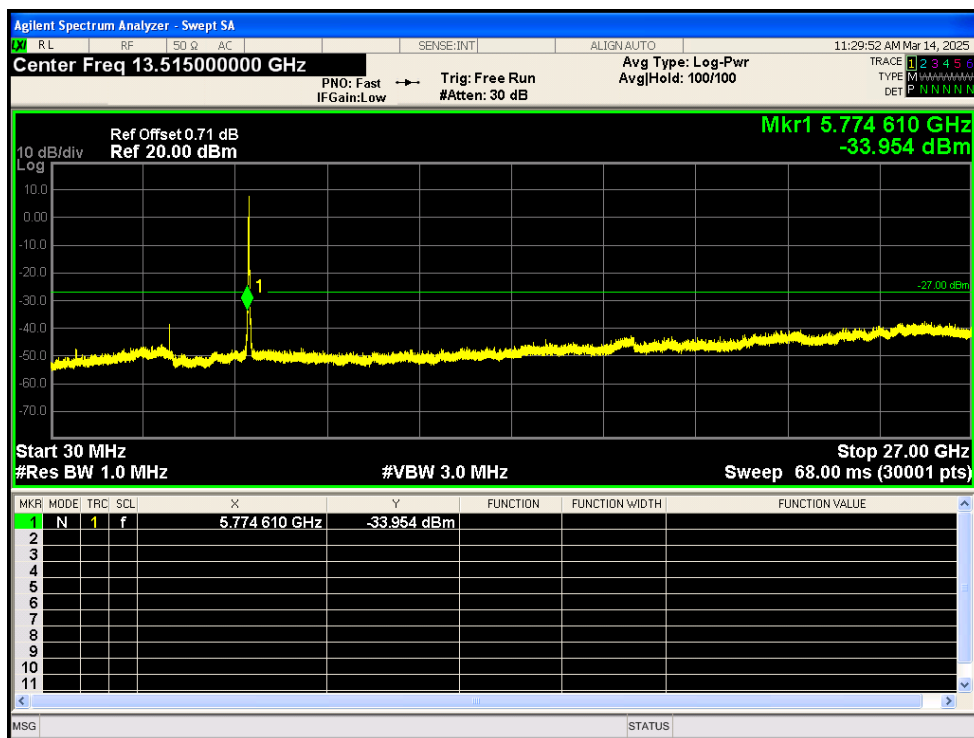
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



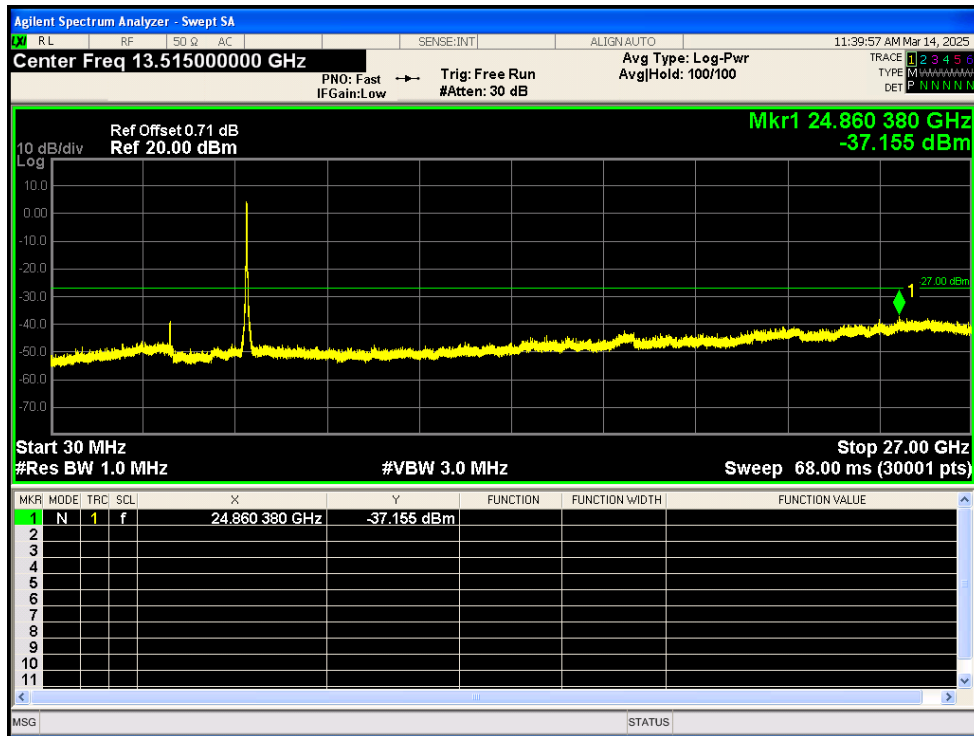
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission

