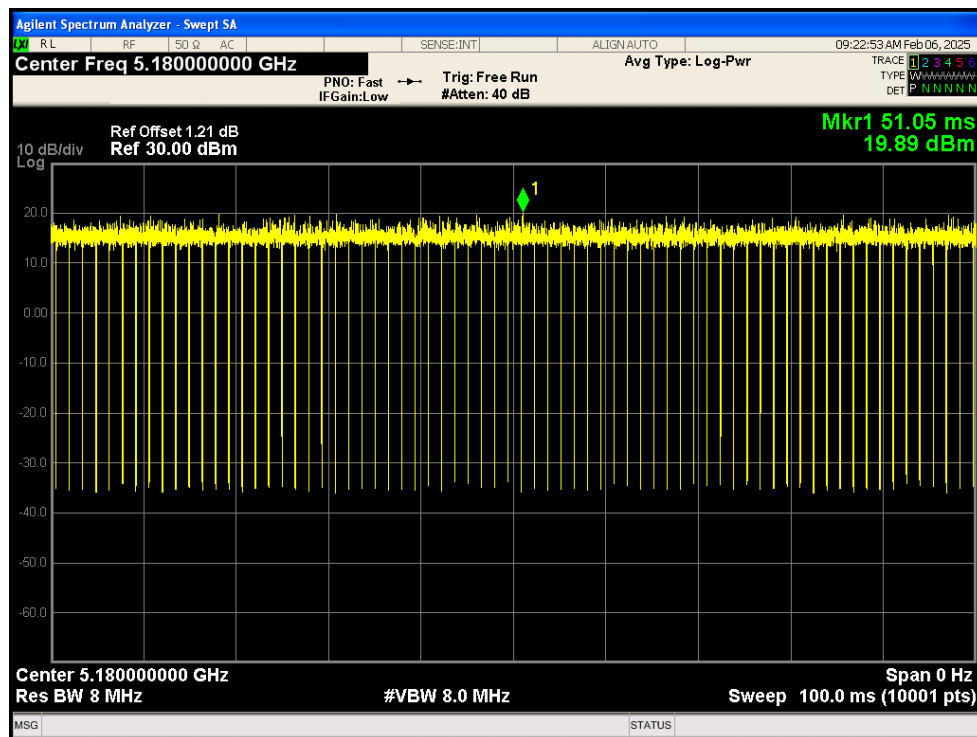


## 5.2G

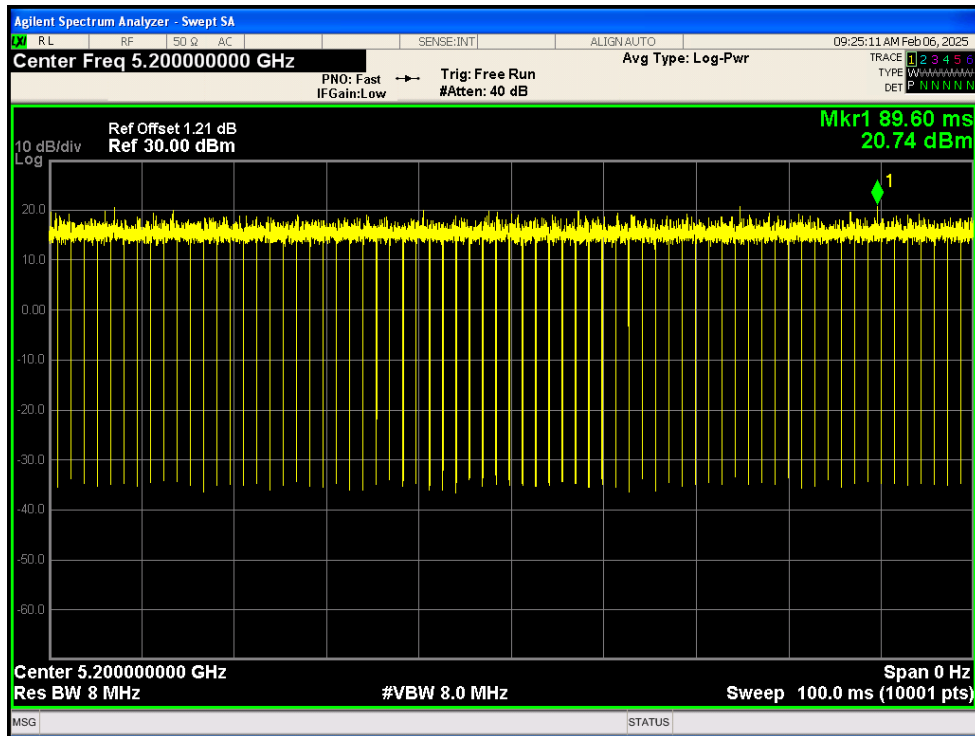
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5180            | Ant1    | 97.6           | 0.11                   |
| NVNT      | a    | 5200            | Ant1    | 97.63          | 0.1                    |
| NVNT      | a    | 5240            | Ant1    | 97.63          | 0.1                    |
| NVNT      | ac20 | 5180            | Ant1    | 97.45          | 0.11                   |
| NVNT      | ac20 | 5200            | Ant1    | 97.46          | 0.11                   |
| NVNT      | ac20 | 5240            | Ant1    | 97.44          | 0.11                   |
| NVNT      | ac40 | 5190            | Ant1    | 95.1           | 0.22                   |
| NVNT      | ac40 | 5230            | Ant1    | 95.08          | 0.22                   |
| NVNT      | ac80 | 5210            | Ant1    | 90.68          | 0.42                   |
| NVNT      | n20  | 5180            | Ant1    | 97.41          | 0.11                   |
| NVNT      | n20  | 5200            | Ant1    | 97.45          | 0.11                   |
| NVNT      | n20  | 5240            | Ant1    | 97.44          | 0.11                   |
| NVNT      | n40  | 5190            | Ant1    | 95.11          | 0.22                   |
| NVNT      | n40  | 5230            | Ant1    | 95.07          | 0.22                   |

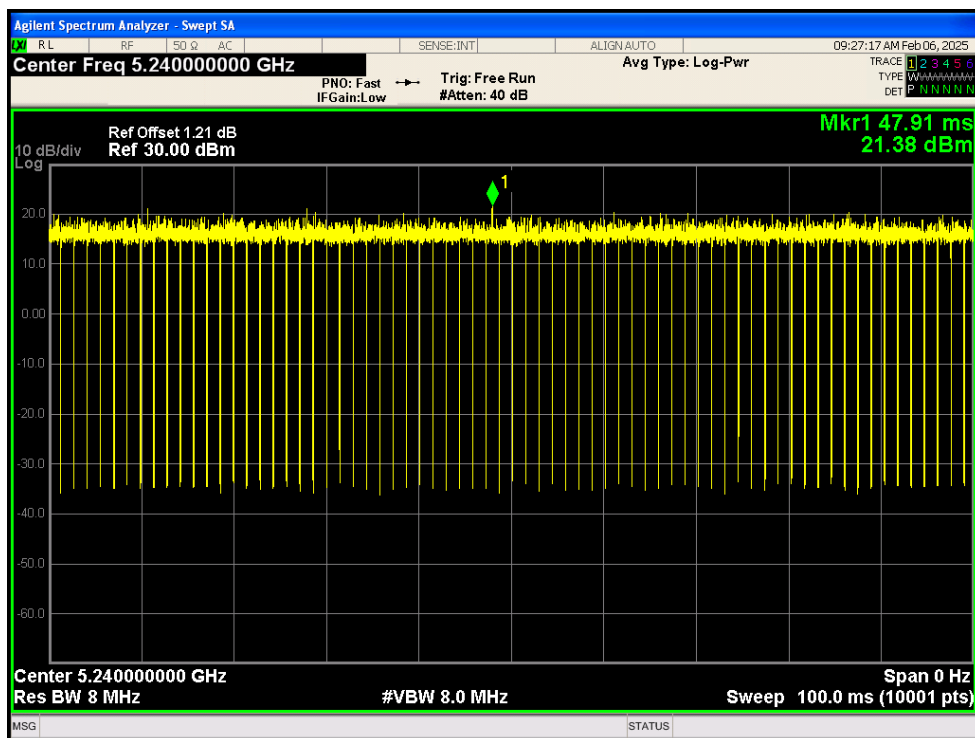
Duty Cycle NVNT a 5180MHz Ant1



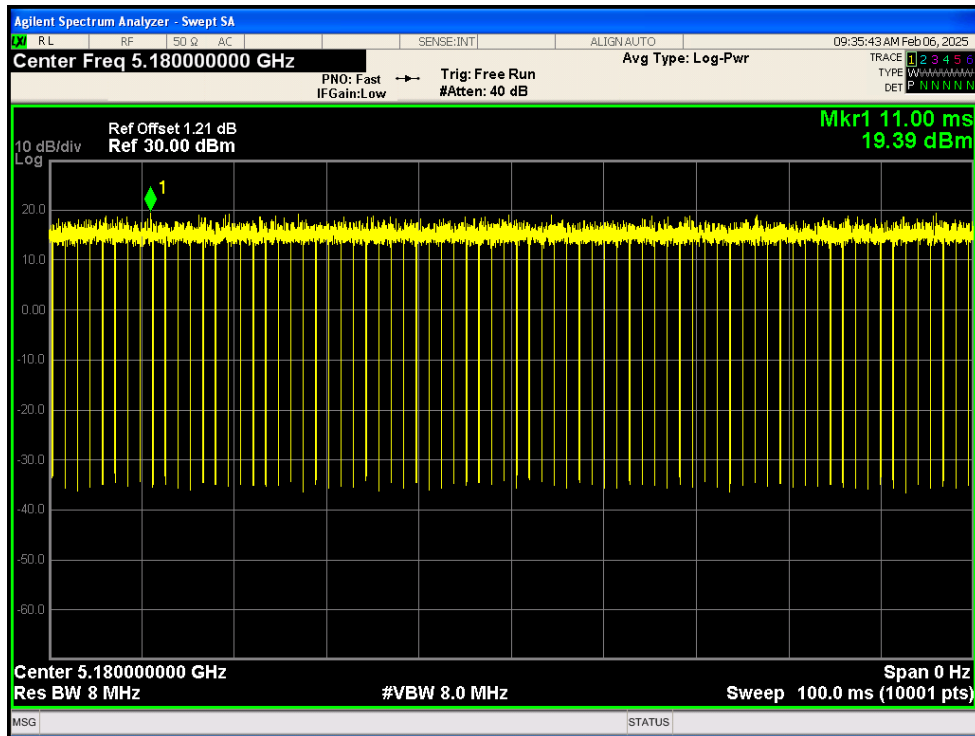
Duty Cycle NVNT a 5200MHz Ant1



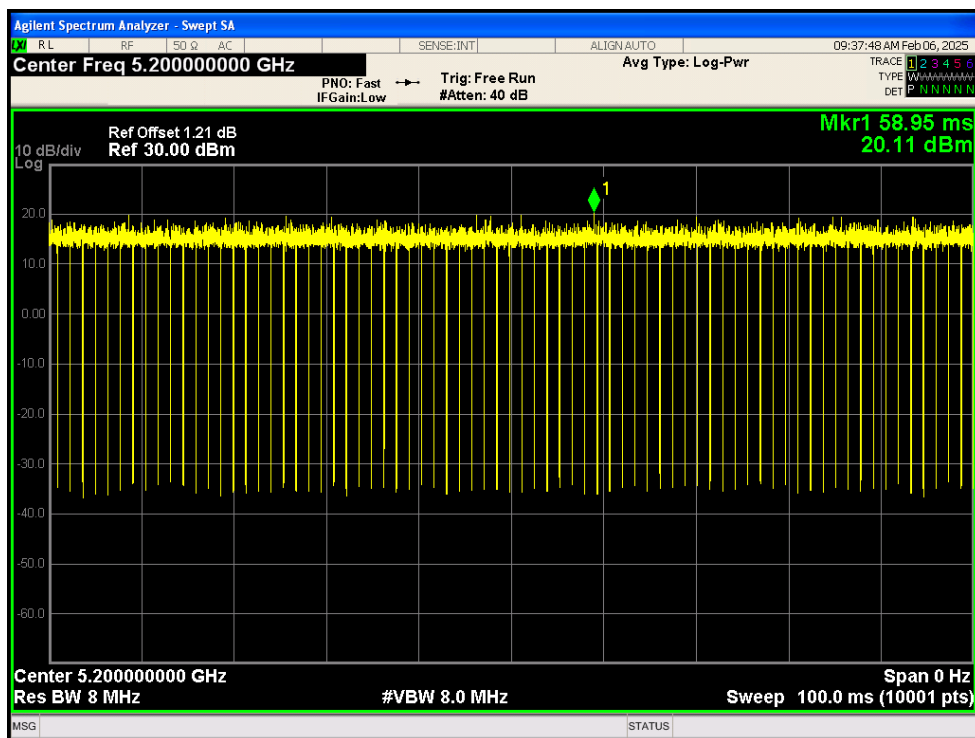
Duty Cycle NVNT a 5240MHz Ant1



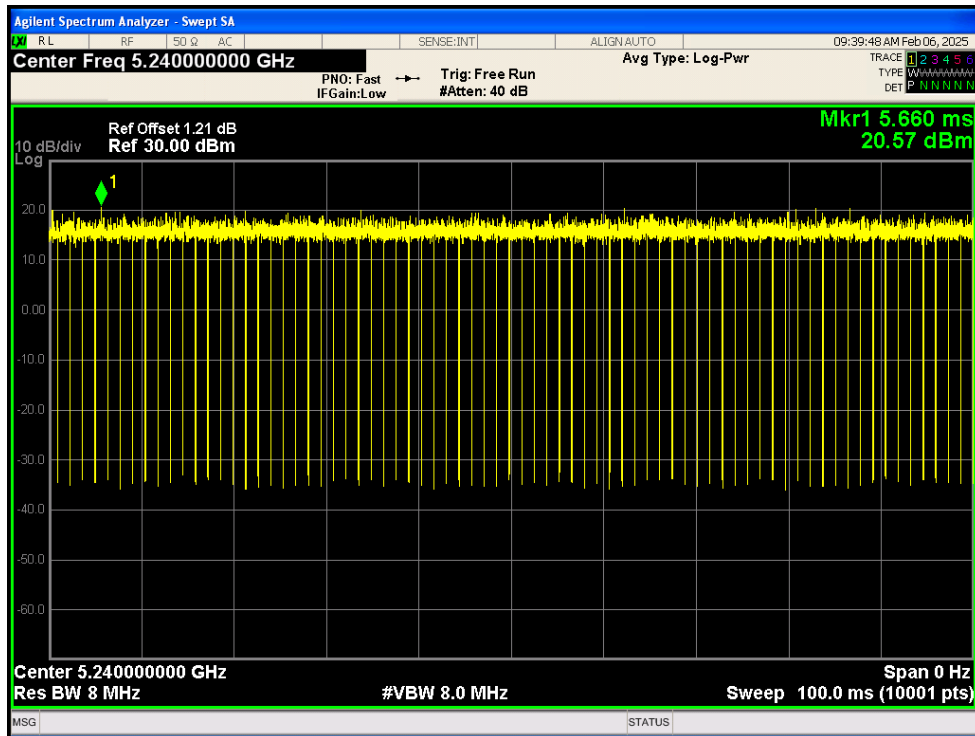
Duty Cycle NVNT ac20 5180MHz Ant1



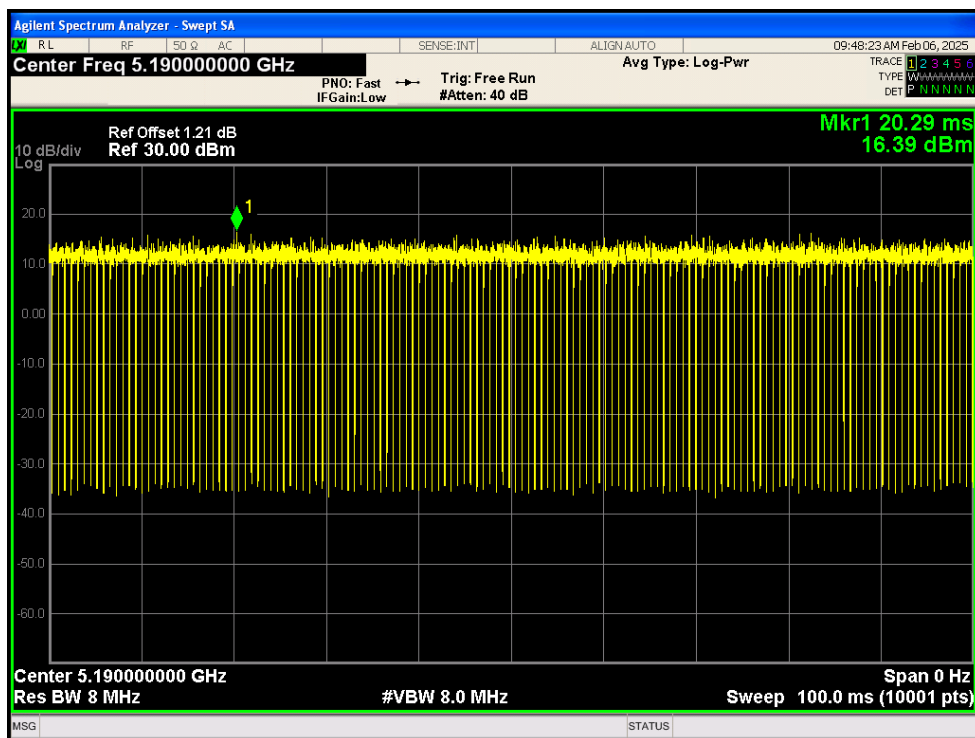
Duty Cycle NVNT ac20 5200MHz Ant1



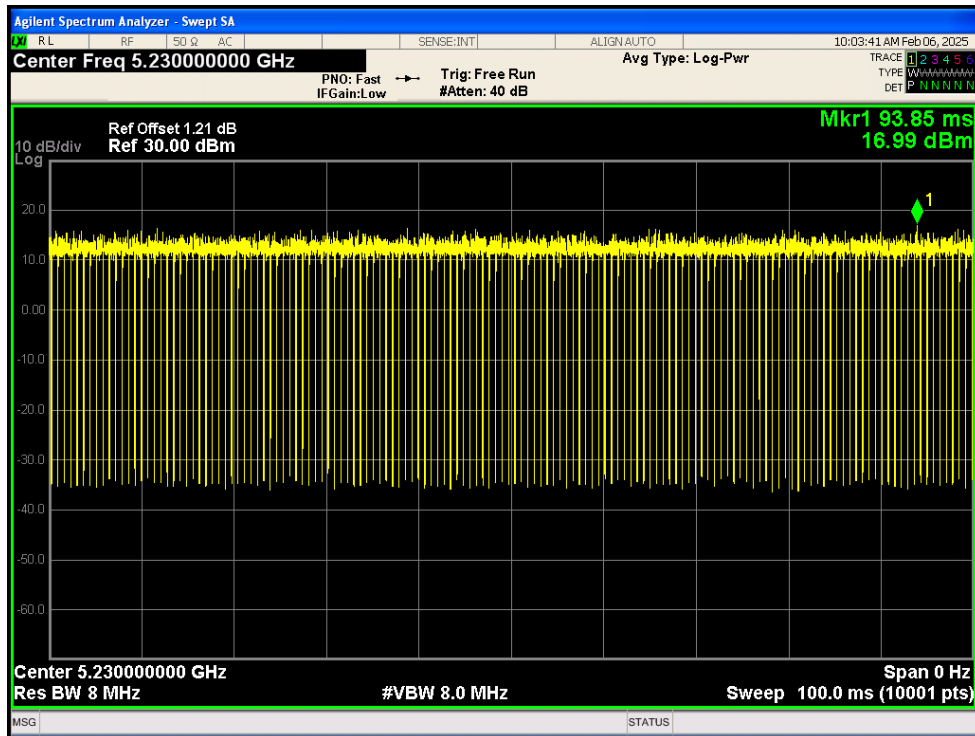
Duty Cycle NVNT ac20 5240MHz Ant1



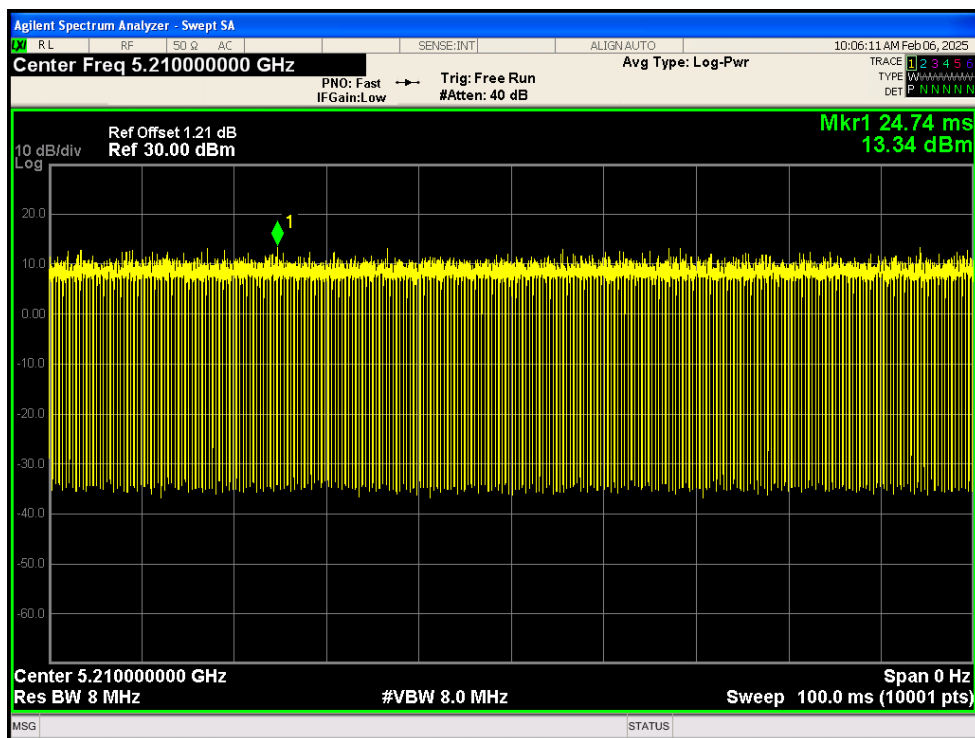
Duty Cycle NVNT ac40 5190MHz Ant1



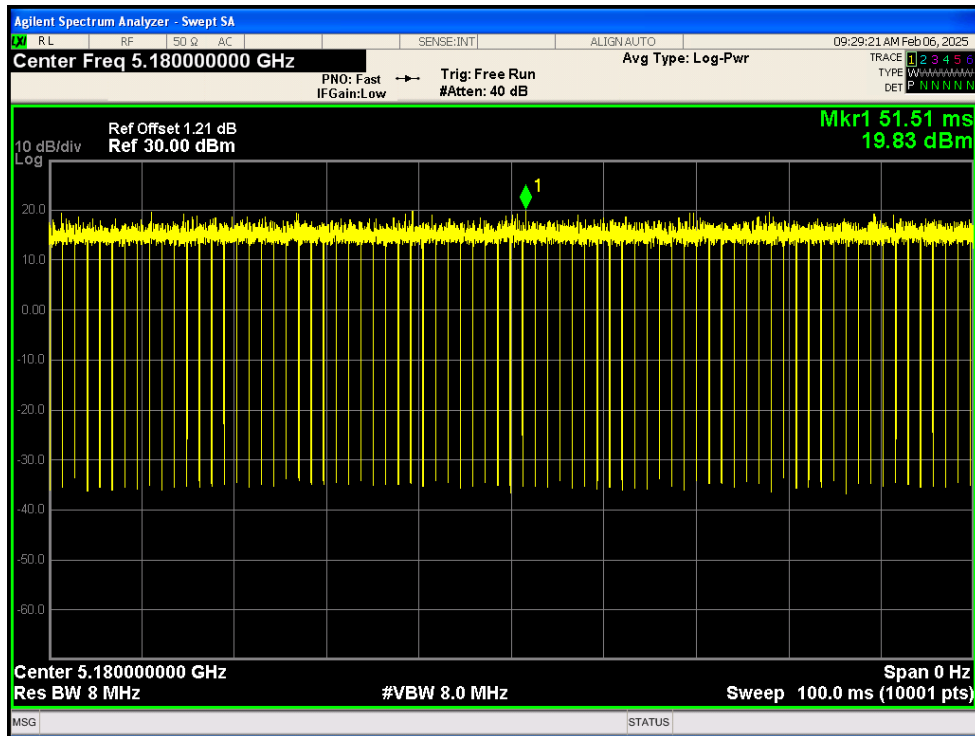
Duty Cycle NVNT ac40 5230MHz Ant1



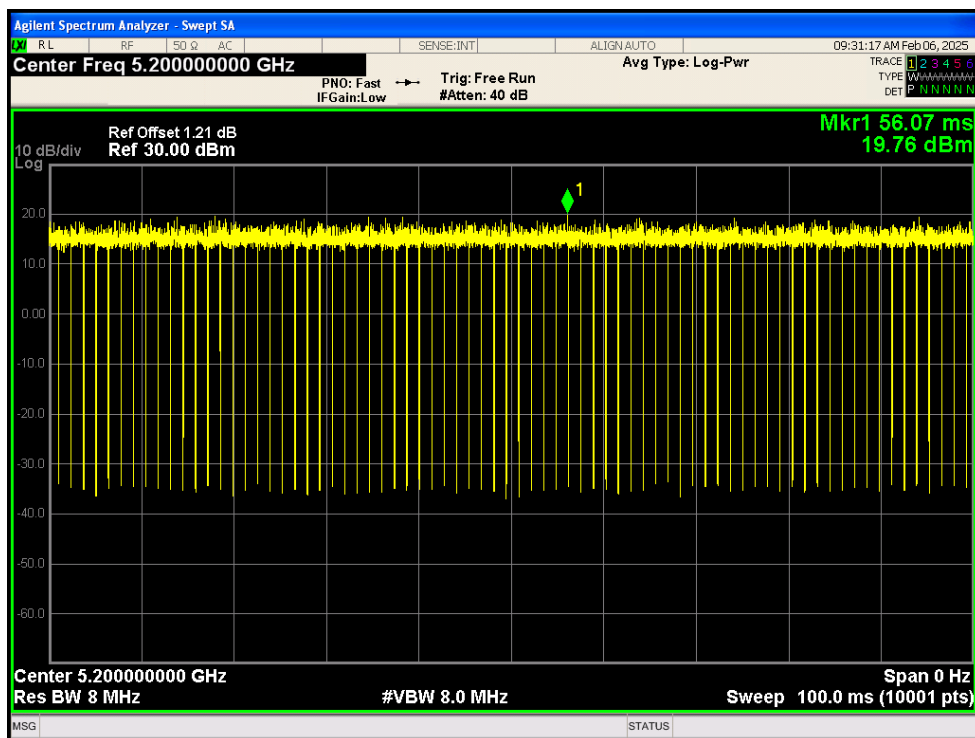
Duty Cycle NVNT ac80 5210MHz Ant1



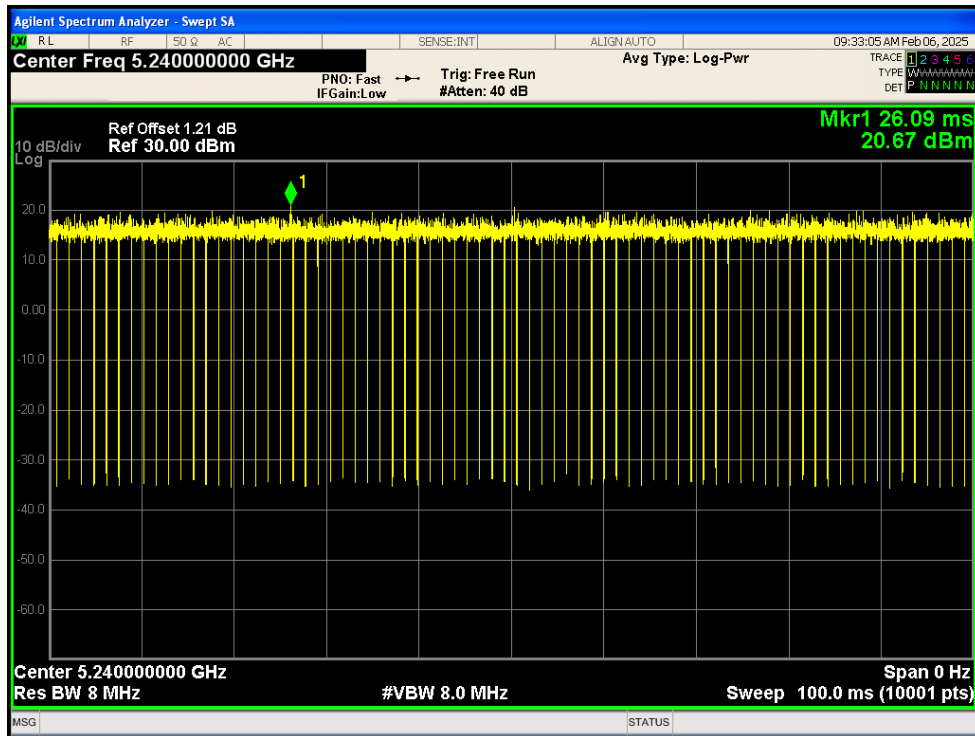
Duty Cycle NVNT n20 5180MHz Ant1



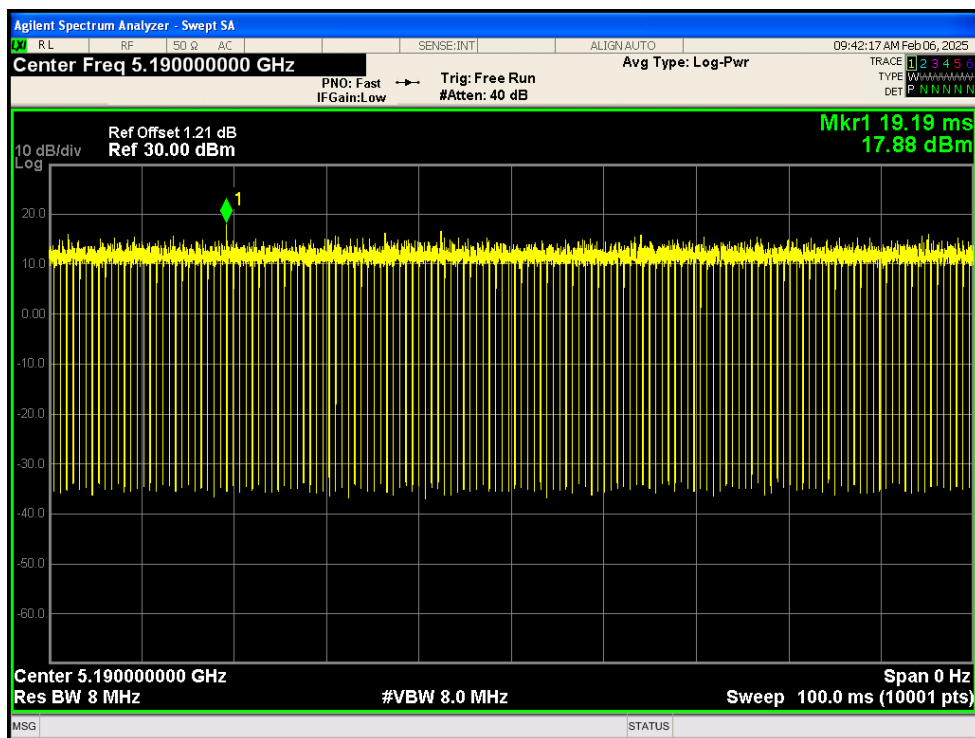
Duty Cycle NVNT n20 5200MHz Ant1



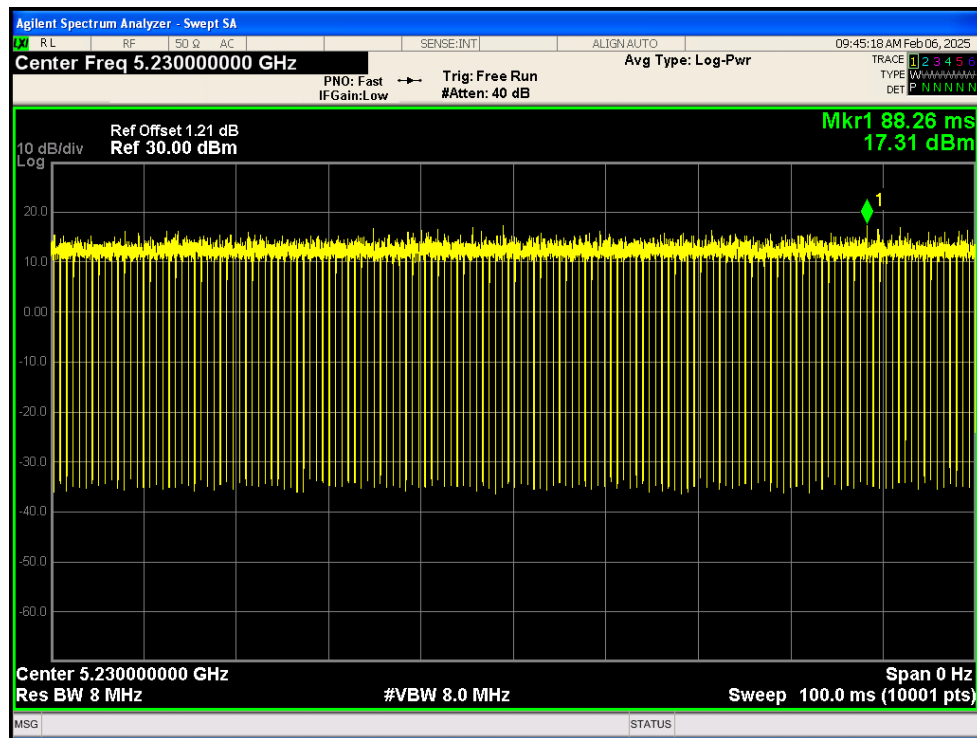
Duty Cycle NVNT n20 5240MHz Ant1



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    | 10.458                | 24          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 10.653                | 24          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 11.47                 | 24          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 10.542                | 24          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 10.536                | 24          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 11.153                | 24          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 10.024                | 24          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 10.632                | 24          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 10.345                | 24          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 10.499                | 24          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 10.596                | 24          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 11.37                 | 24          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 9.949                 | 24          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 10.577                | 24          | Pass    |

Note: The average power value already includes the duty cycle factor

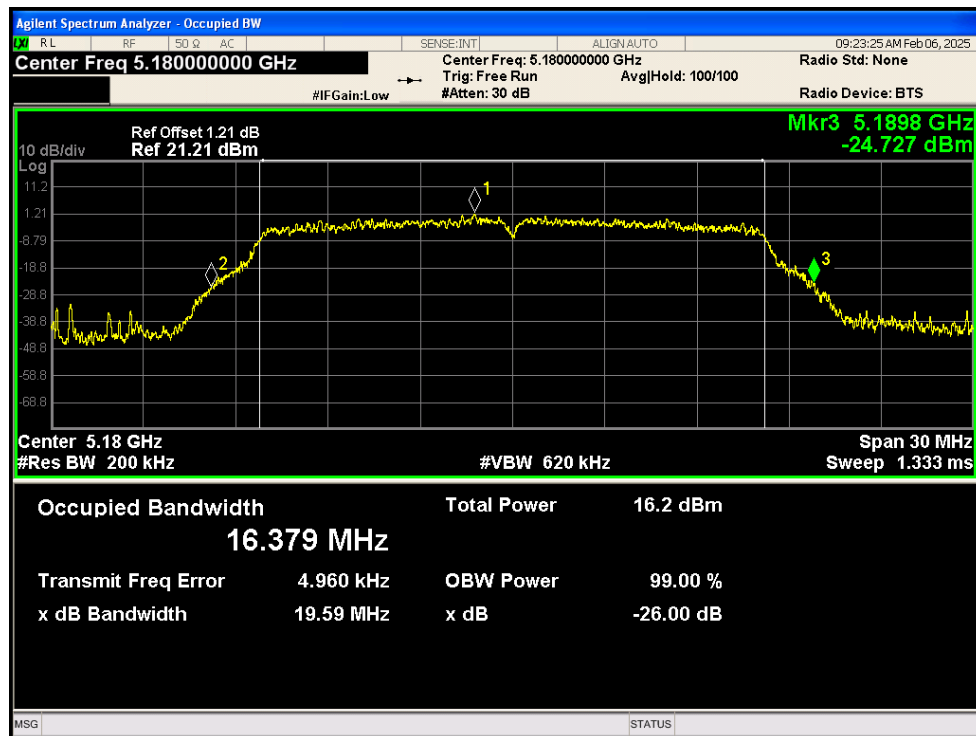
### -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 19.591                 | 0.5                          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 19.63                  | 0.5                          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 19.541                 | 0.5                          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 19.846                 | 0.5                          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 19.923                 | 0.5                          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 20.007                 | 0.5                          | Pass    |

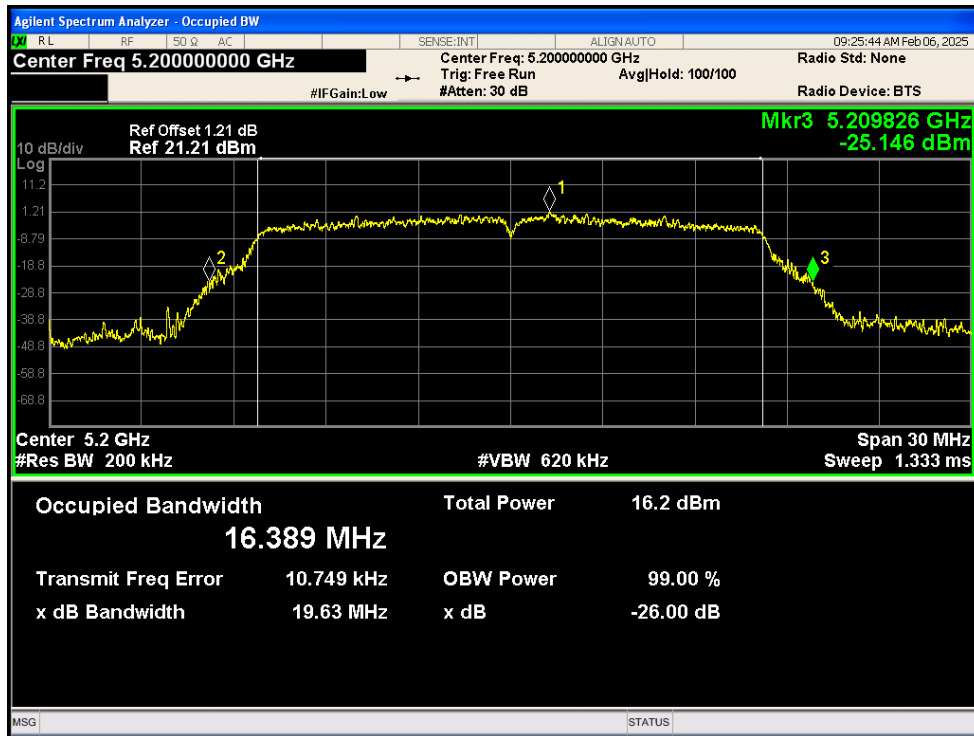


|      |      |      |      |        |     |      |
|------|------|------|------|--------|-----|------|
| NVNT | ac40 | 5190 | Ant1 | 40.528 | 0.5 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 39.989 | 0.5 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 80.728 | 0.5 | Pass |
| NVNT | n20  | 5180 | Ant1 | 19.992 | 0.5 | Pass |
| NVNT | n20  | 5200 | Ant1 | 19.729 | 0.5 | Pass |
| NVNT | n20  | 5240 | Ant1 | 20.165 | 0.5 | Pass |
| NVNT | n40  | 5190 | Ant1 | 39.824 | 0.5 | Pass |
| NVNT | n40  | 5230 | Ant1 | 40.701 | 0.5 | Pass |

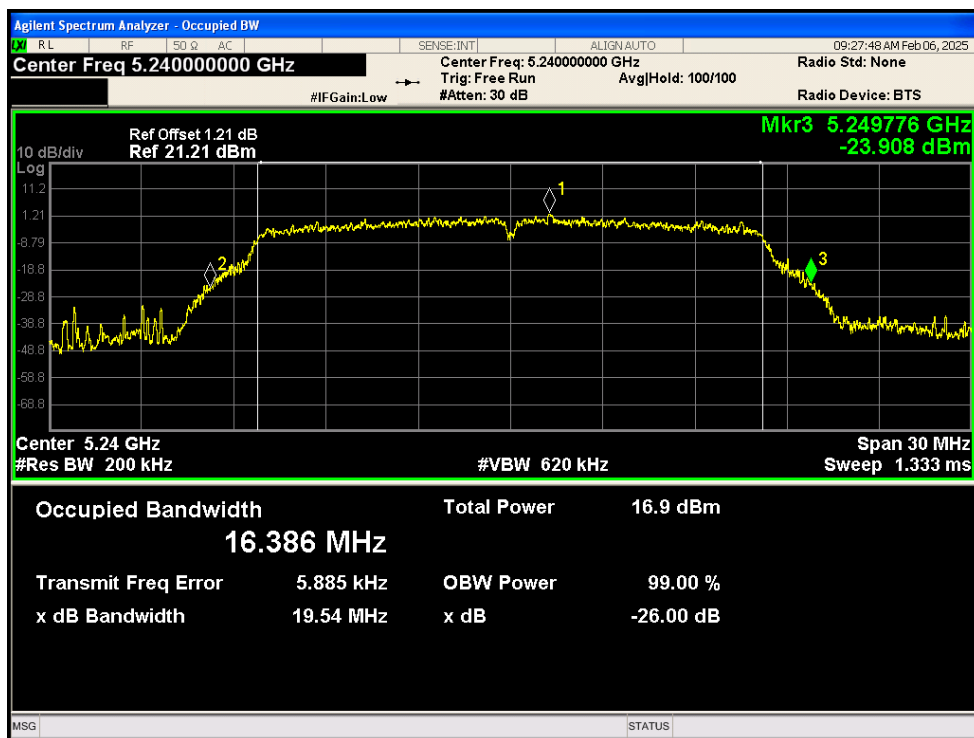
-26dB Bandwidth NVNT a 5180MHz Ant1



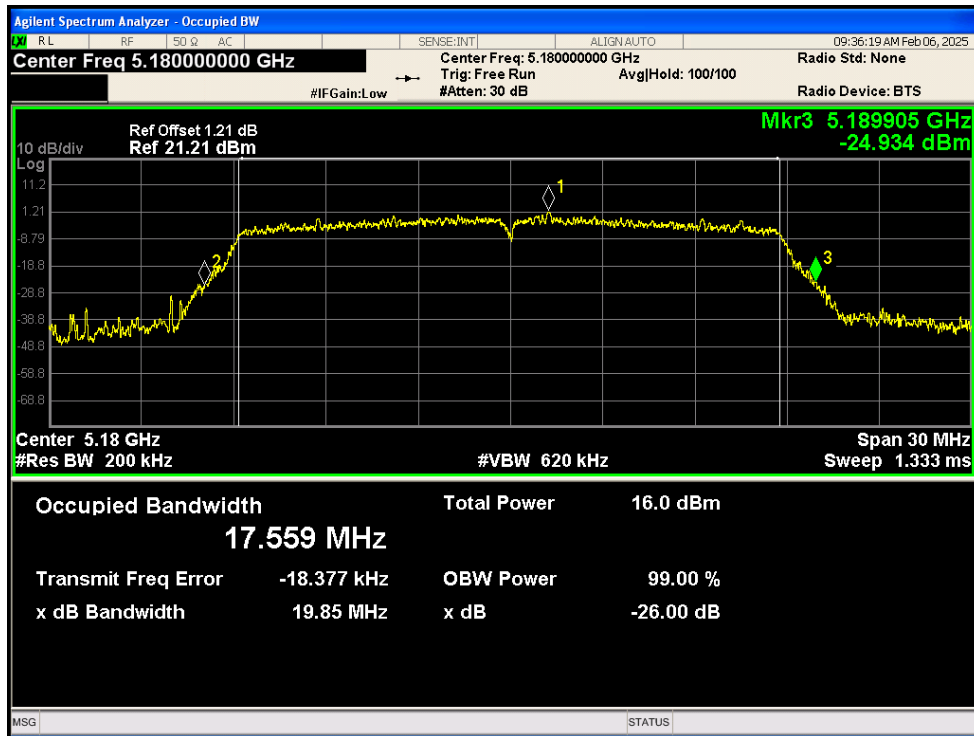
-26dB Bandwidth NVNT a 5200MHz Ant1



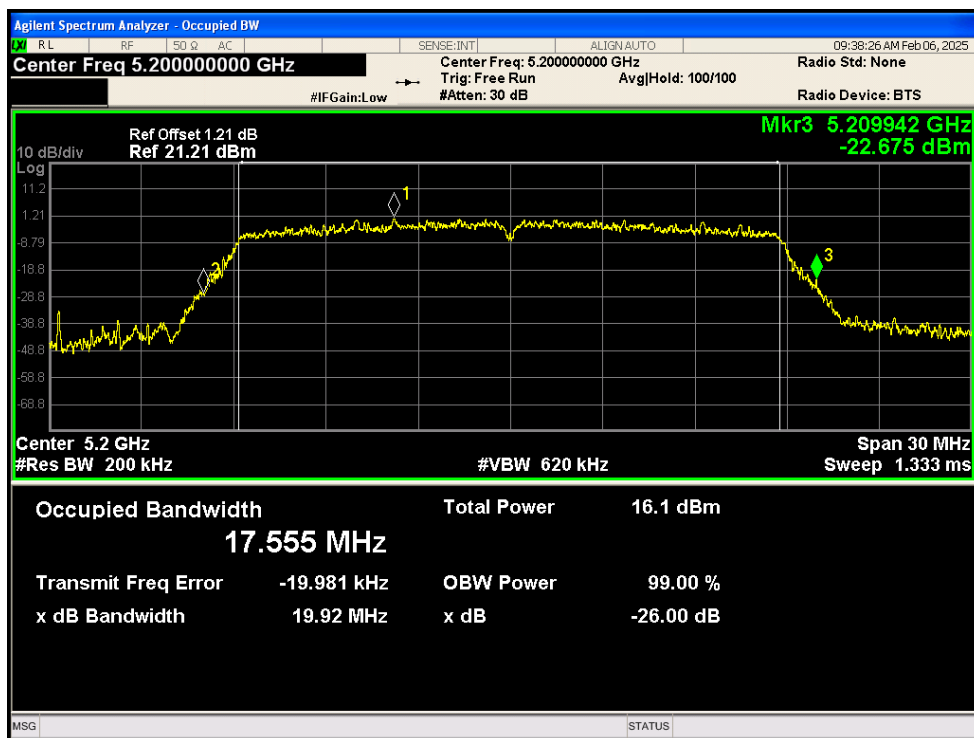
-26dB Bandwidth NVNT a 5240MHz Ant1



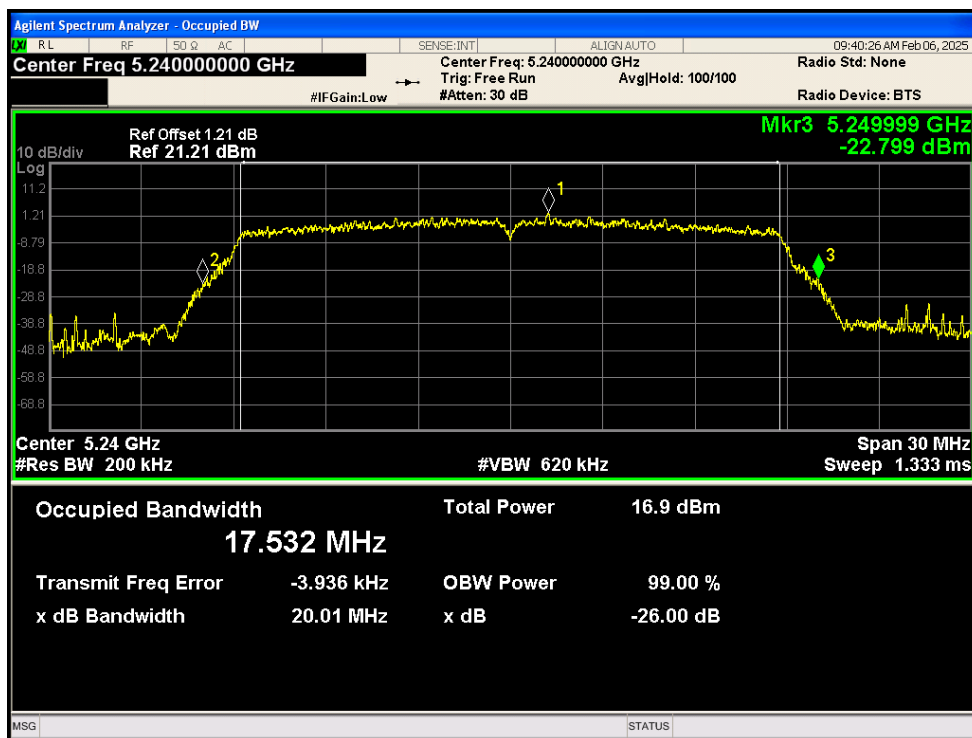
-26dB Bandwidth NVNT ac20 5180MHz Ant1



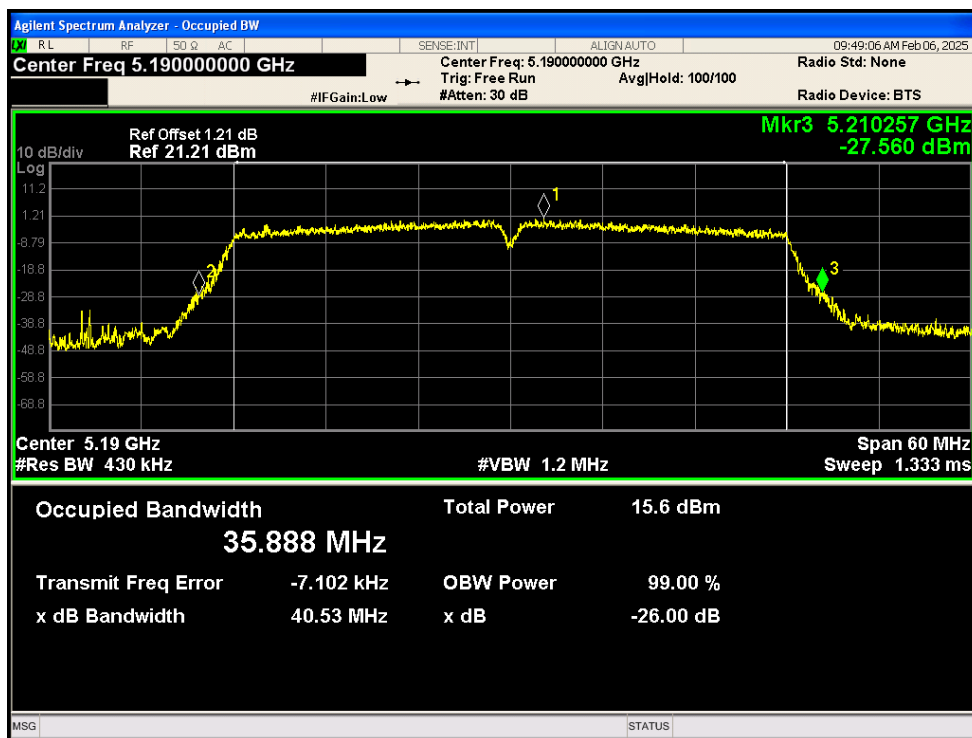
-26dB Bandwidth NVNT ac20 5200MHz Ant1



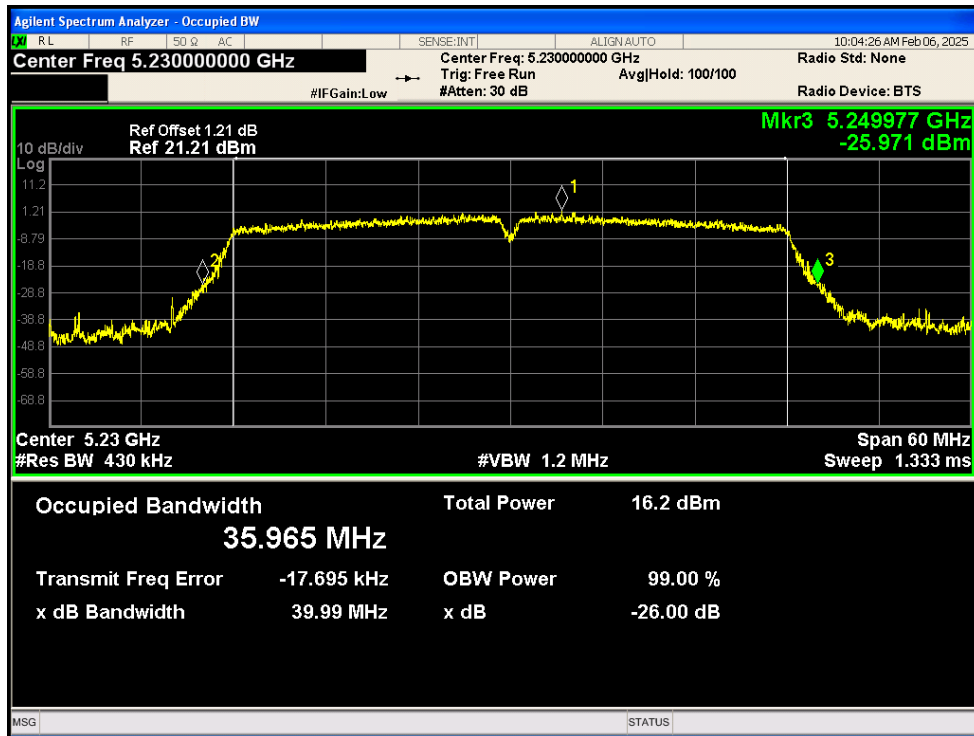
-26dB Bandwidth NVNT ac20 5240MHz Ant1



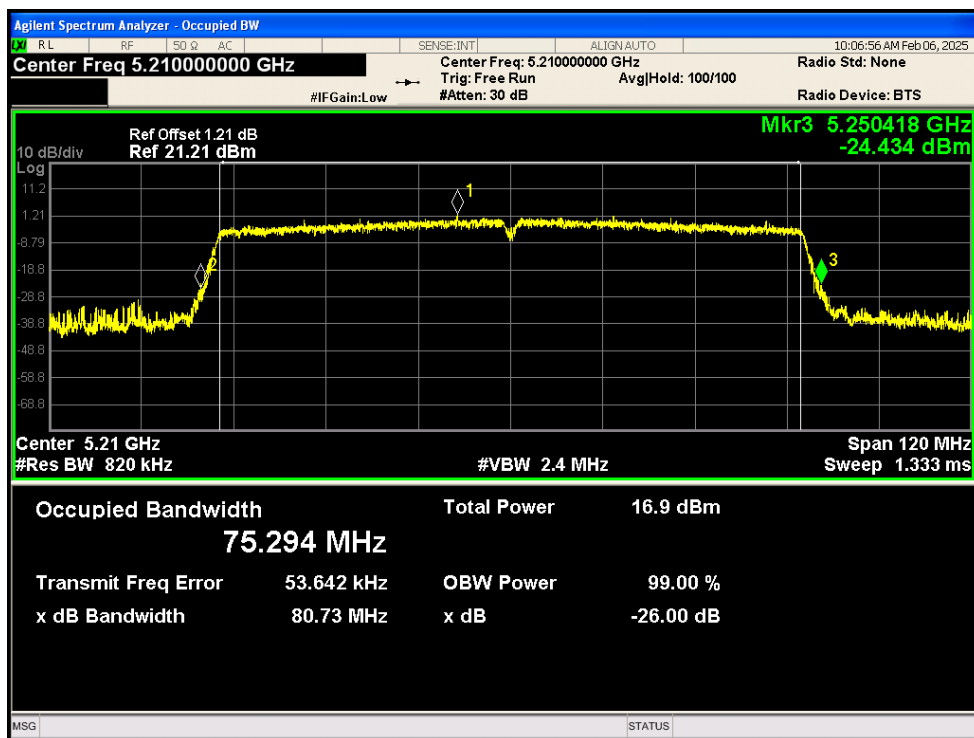
-26dB Bandwidth NVNT ac40 5190MHz Ant1



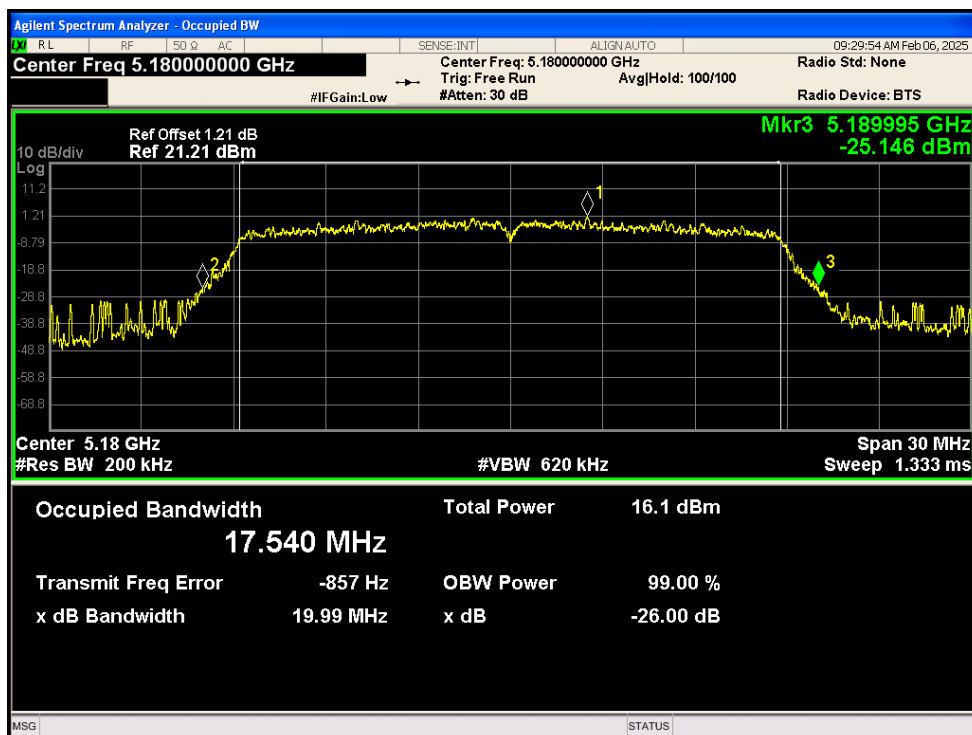
-26dB Bandwidth NVNT ac40 5230MHz Ant1



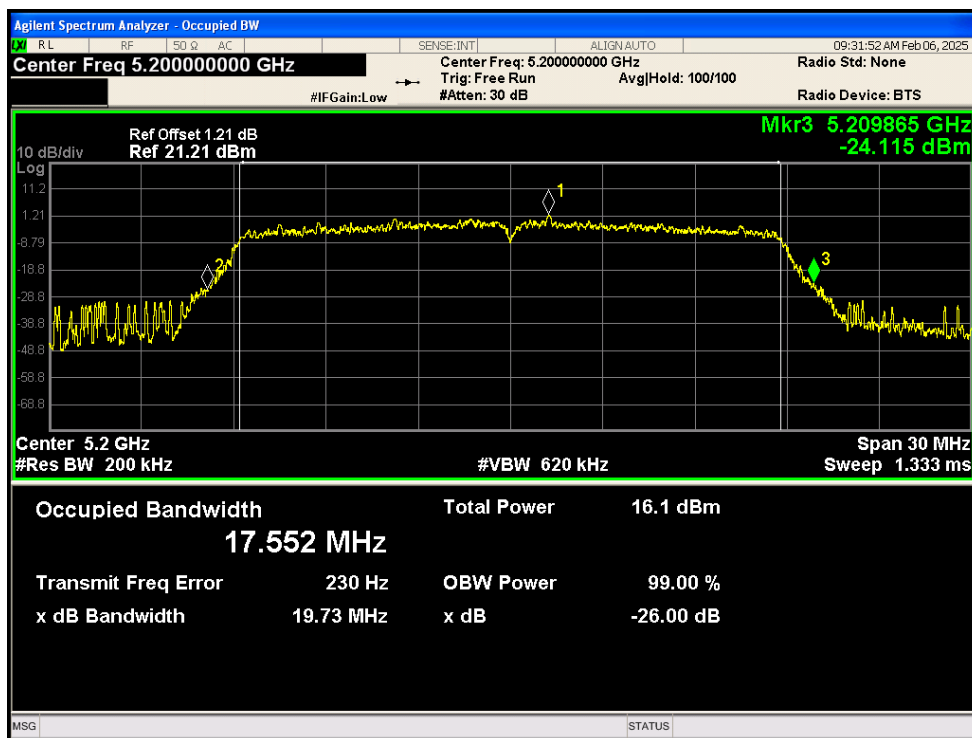
-26dB Bandwidth NVNT ac80 5210MHz Ant1



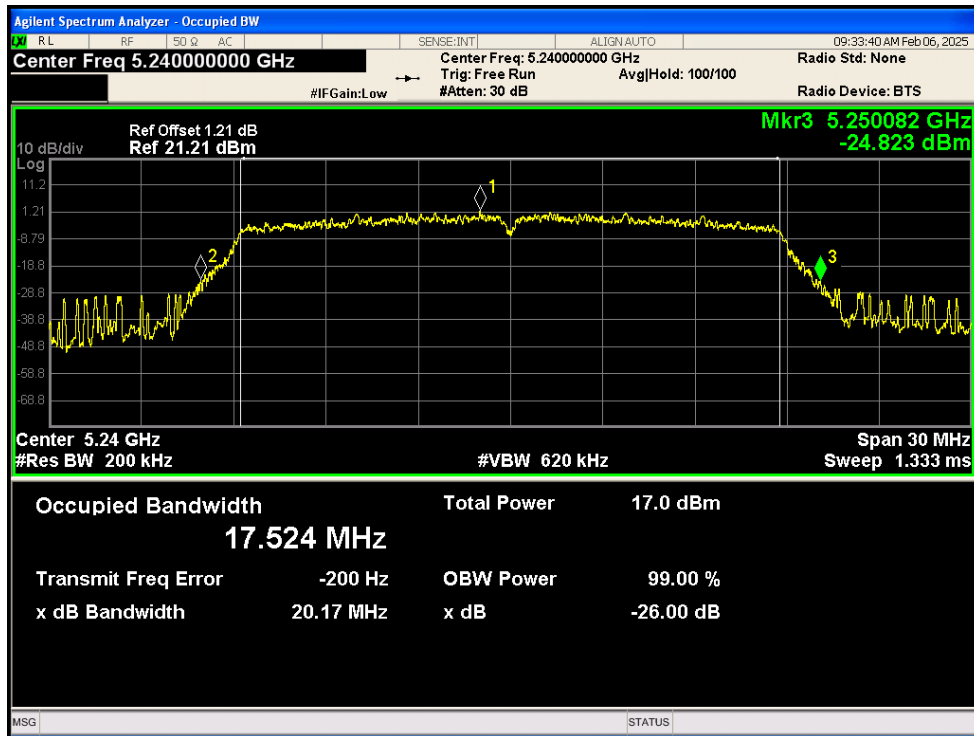
-26dB Bandwidth NVNT n20 5180MHz Ant1



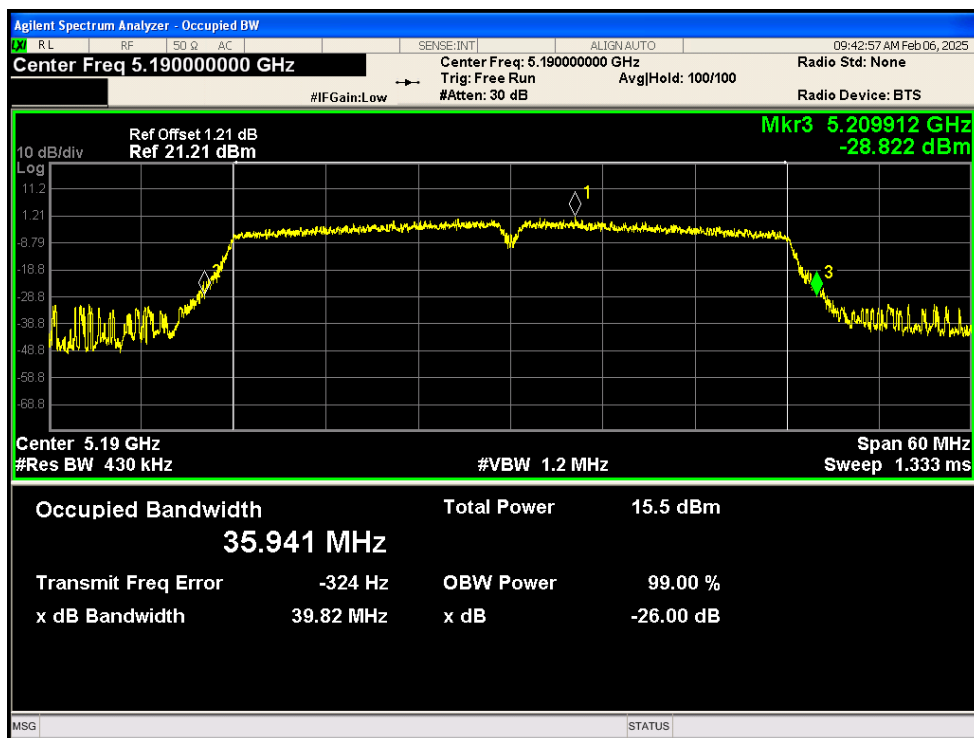
-26dB Bandwidth NVNT n20 5200MHz Ant1



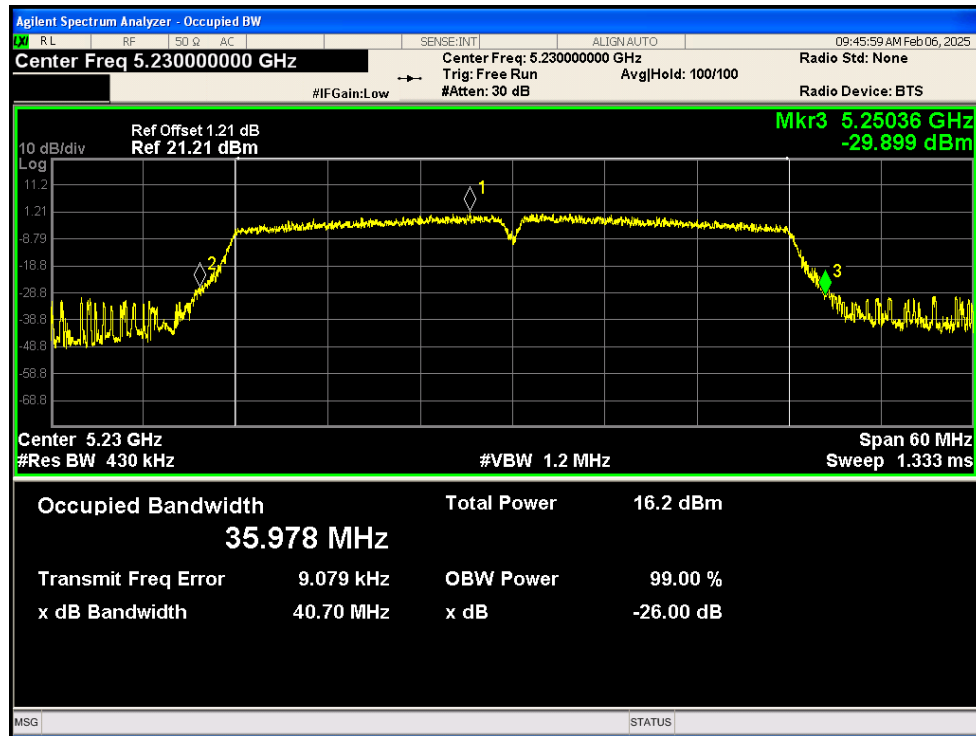
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

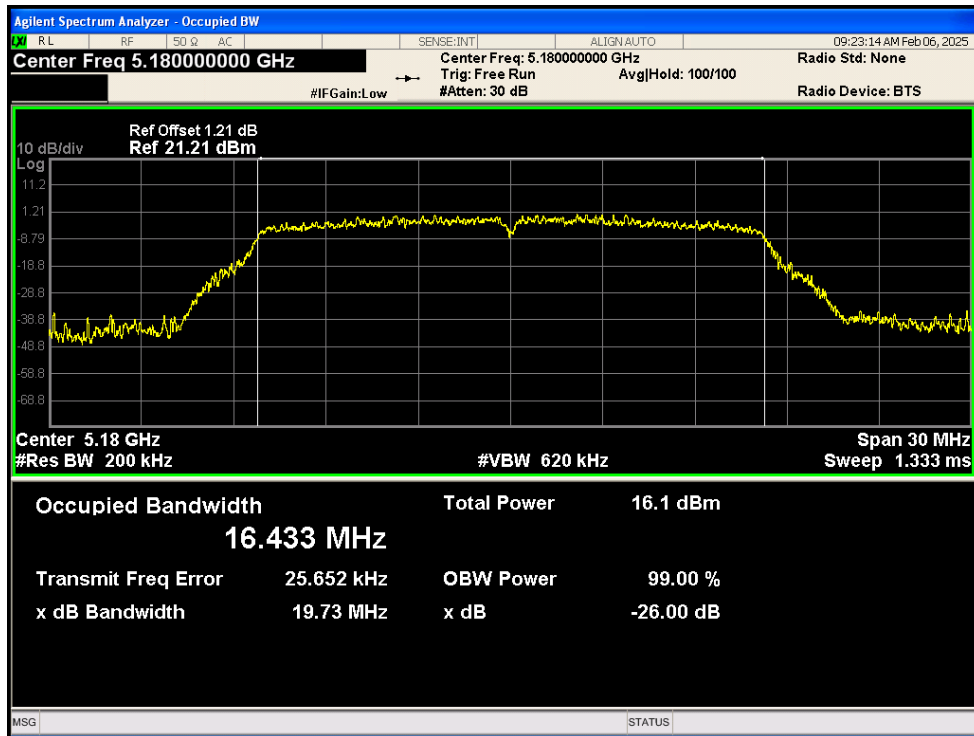


### Occupied Channel Bandwidth

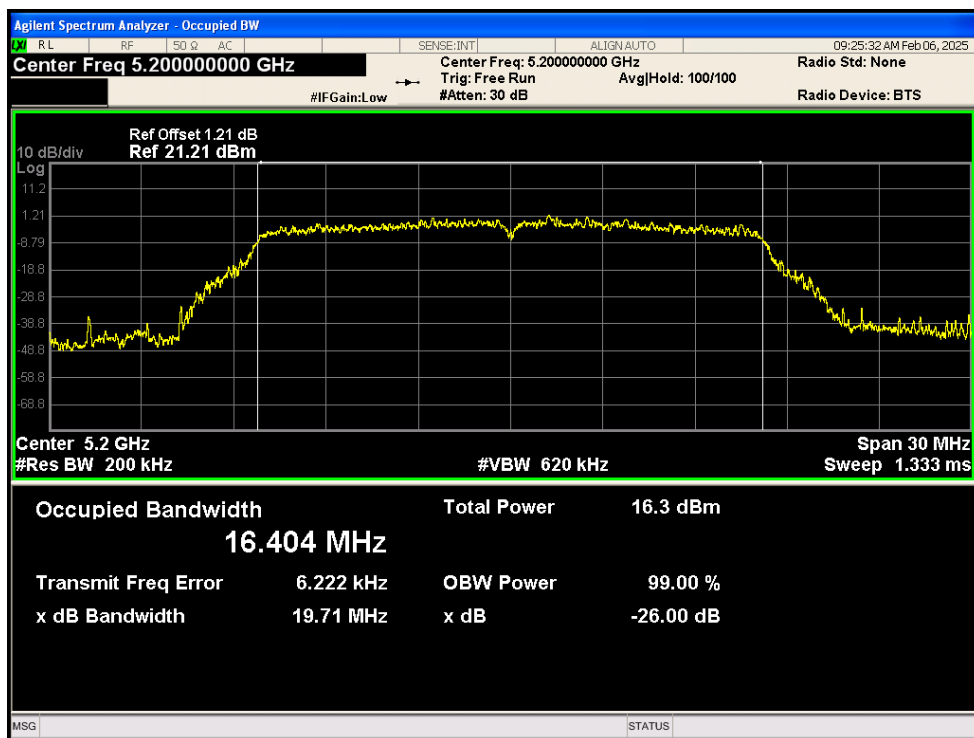
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5180            | Ant1    | 16.433        |
| NVNT      | a    | 5200            | Ant1    | 16.404        |
| NVNT      | a    | 5240            | Ant1    | 16.374        |
| NVNT      | ac20 | 5180            | Ant1    | 17.556        |
| NVNT      | ac20 | 5200            | Ant1    | 17.539        |
| NVNT      | ac20 | 5240            | Ant1    | 17.536        |
| NVNT      | ac40 | 5190            | Ant1    | 35.921        |
| NVNT      | ac40 | 5230            | Ant1    | 35.9          |
| NVNT      | ac80 | 5210            | Ant1    | 75.262        |
| NVNT      | n20  | 5180            | Ant1    | 17.54         |
| NVNT      | n20  | 5200            | Ant1    | 17.533        |
| NVNT      | n20  | 5240            | Ant1    | 17.538        |
| NVNT      | n40  | 5190            | Ant1    | 35.934        |
| NVNT      | n40  | 5230            | Ant1    | 35.981        |

OBW NVNT a 5180MHz Ant1

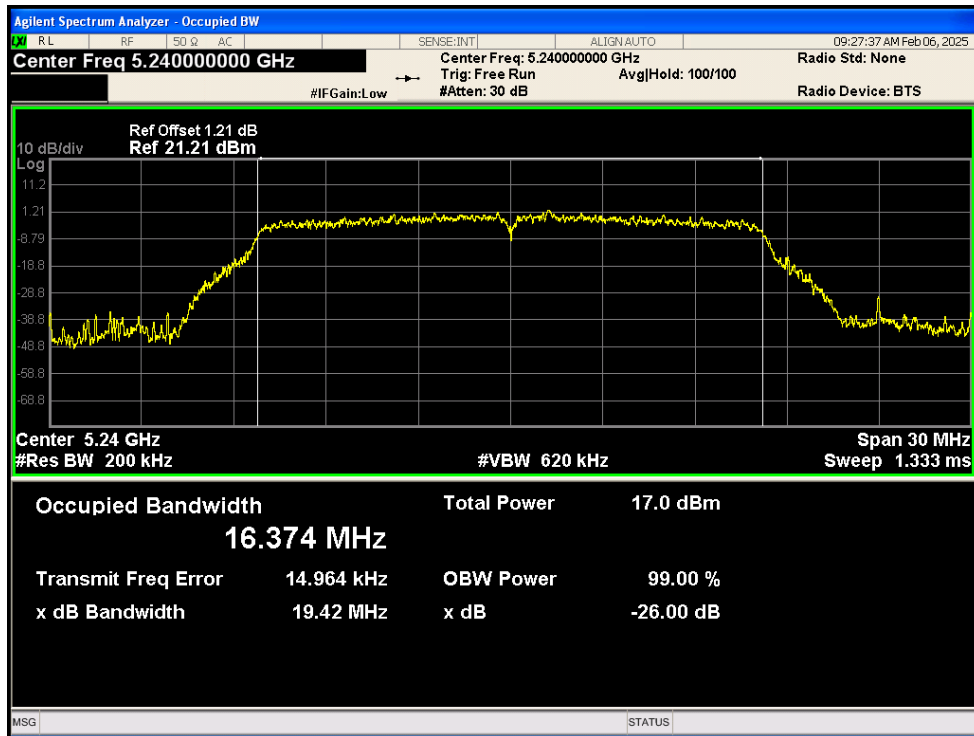




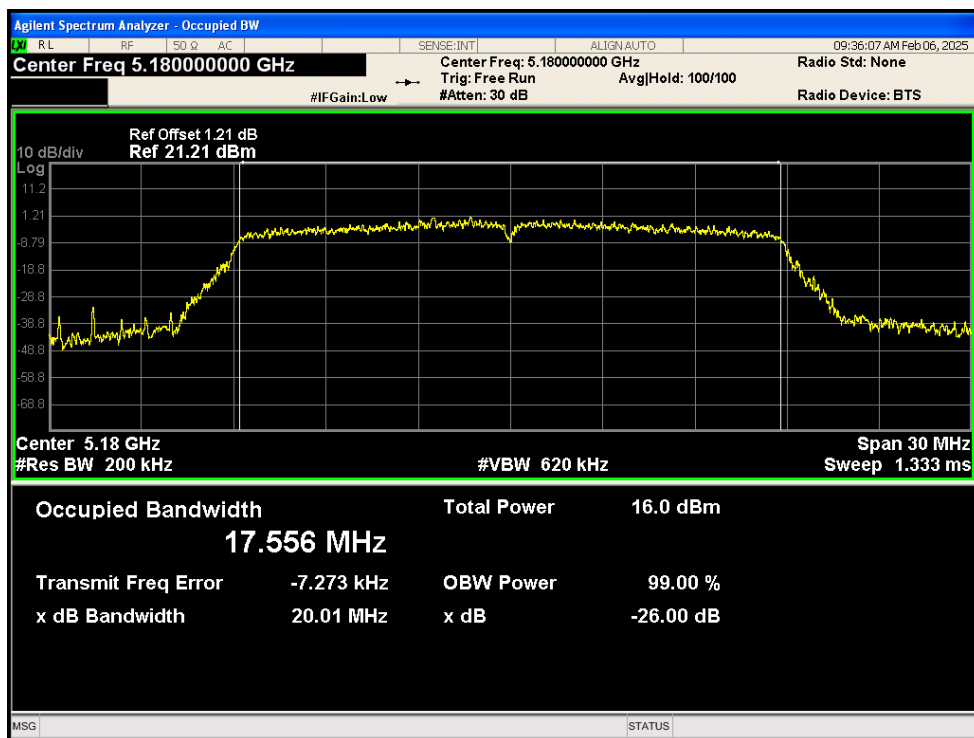
OBW NVNT a 5200MHz Ant1



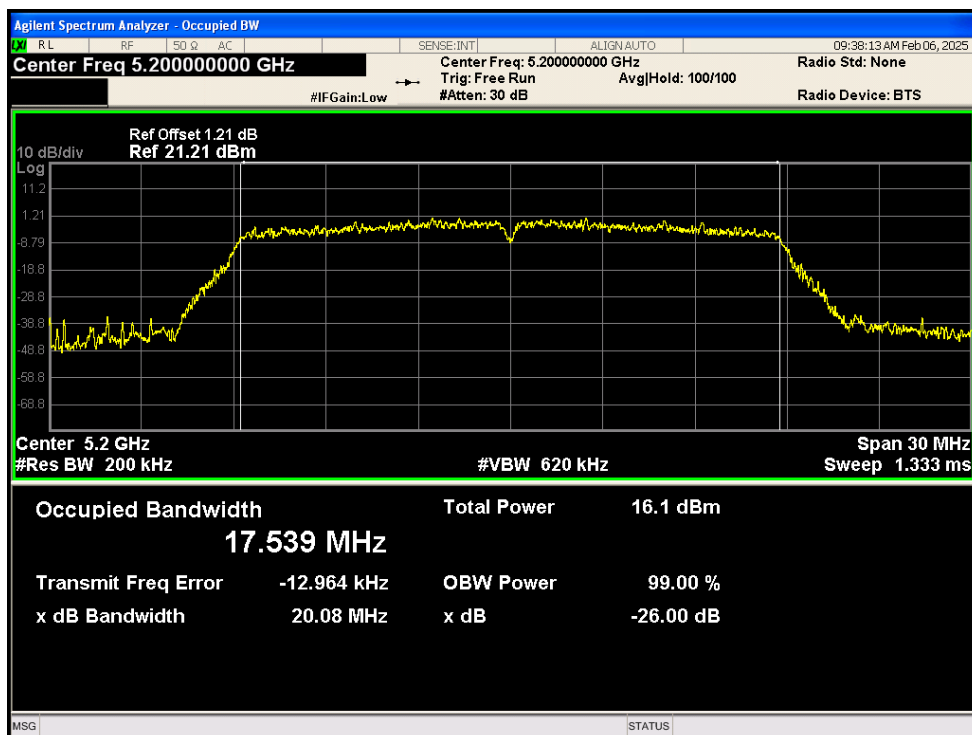
OBW NVNT a 5240MHz Ant1



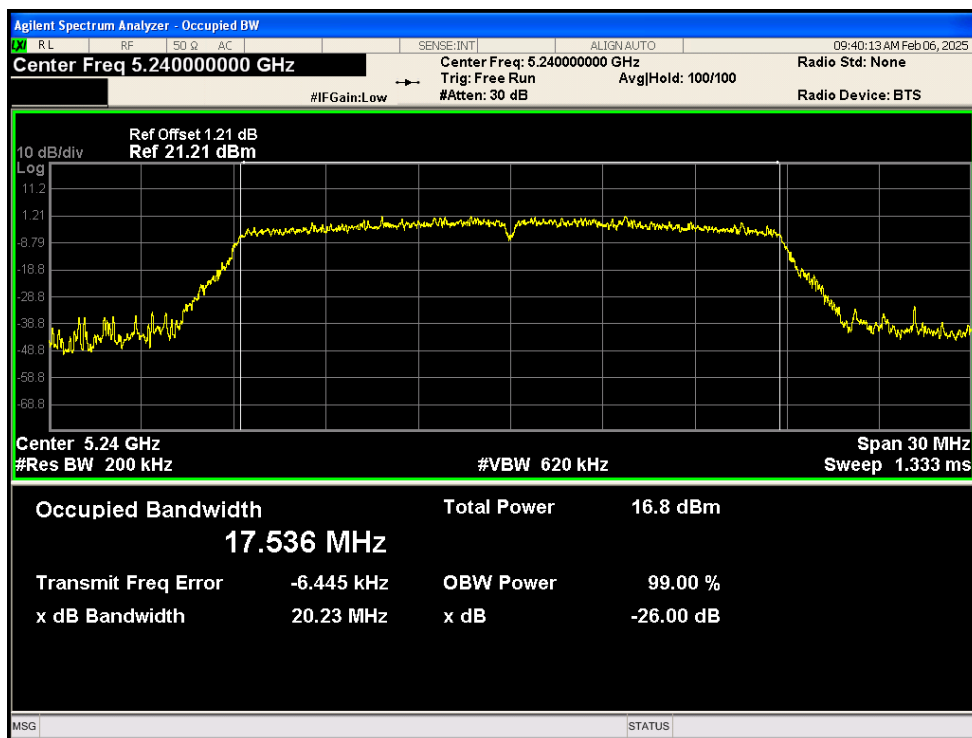
OBW NVNT ac20 5180MHz Ant1



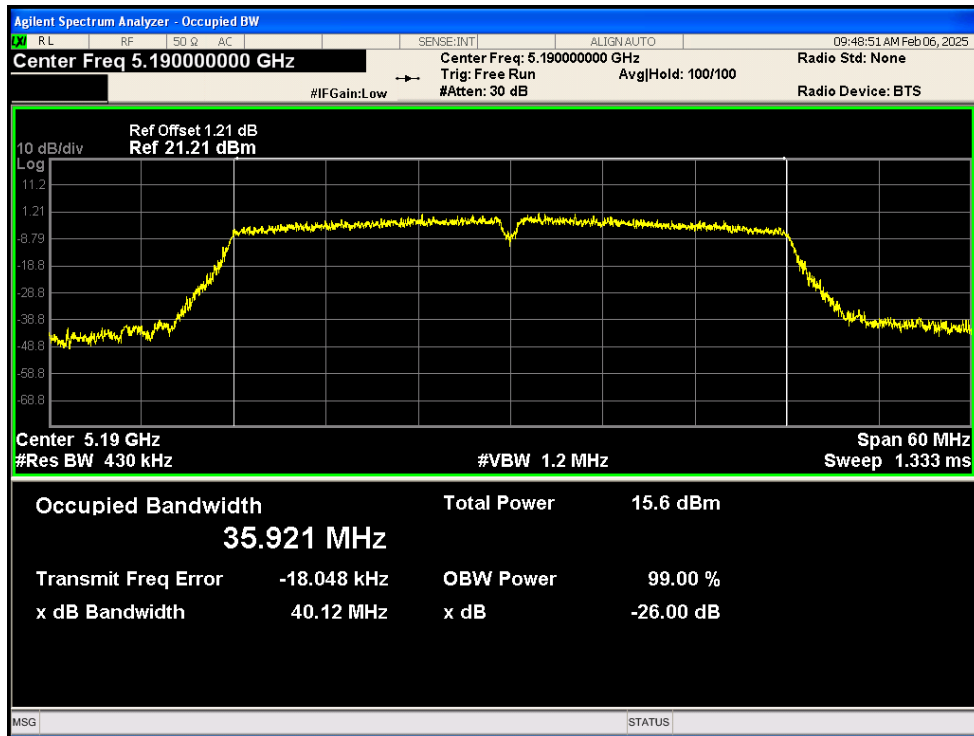
OBW NVNT ac20 5200MHz Ant1



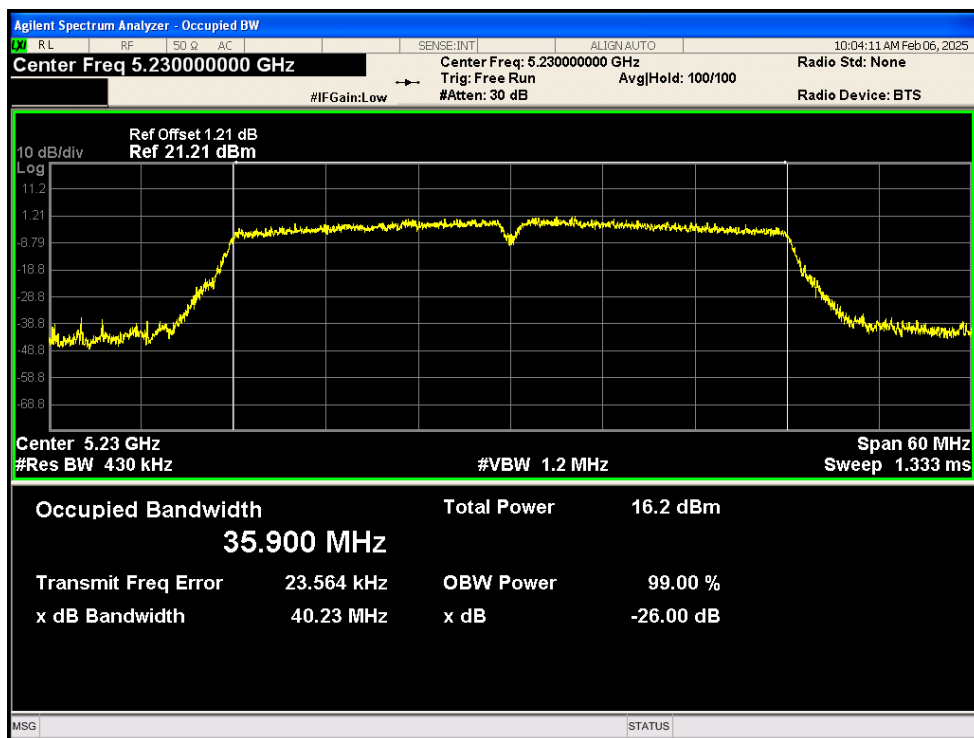
OBW NVNT ac20 5240MHz Ant1



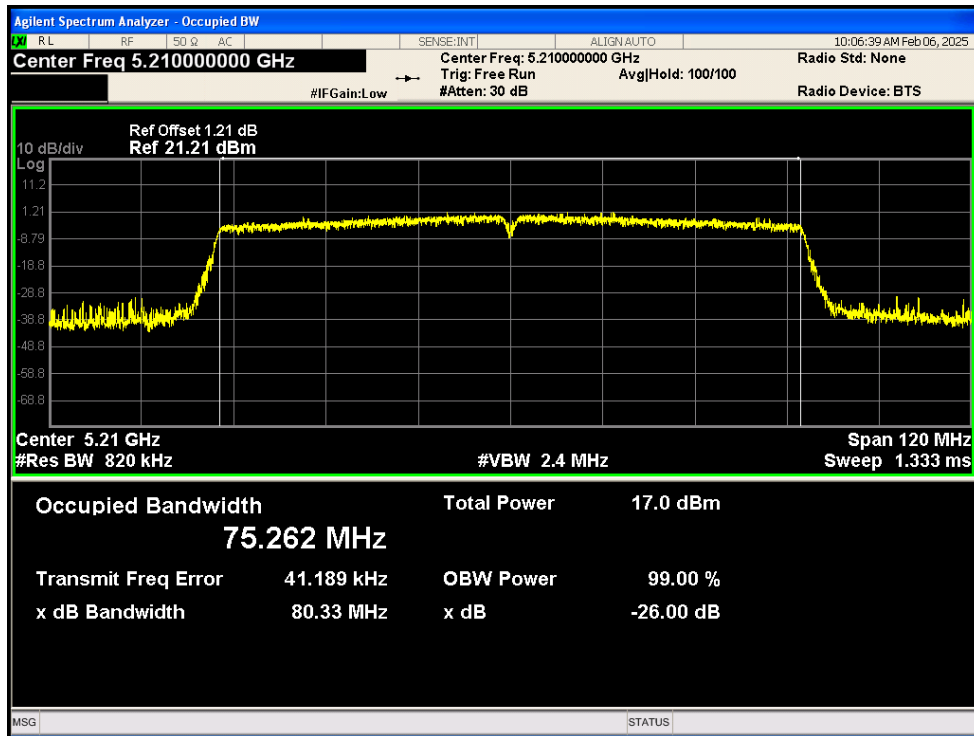
OBW NVNT ac40 5190MHz Ant1



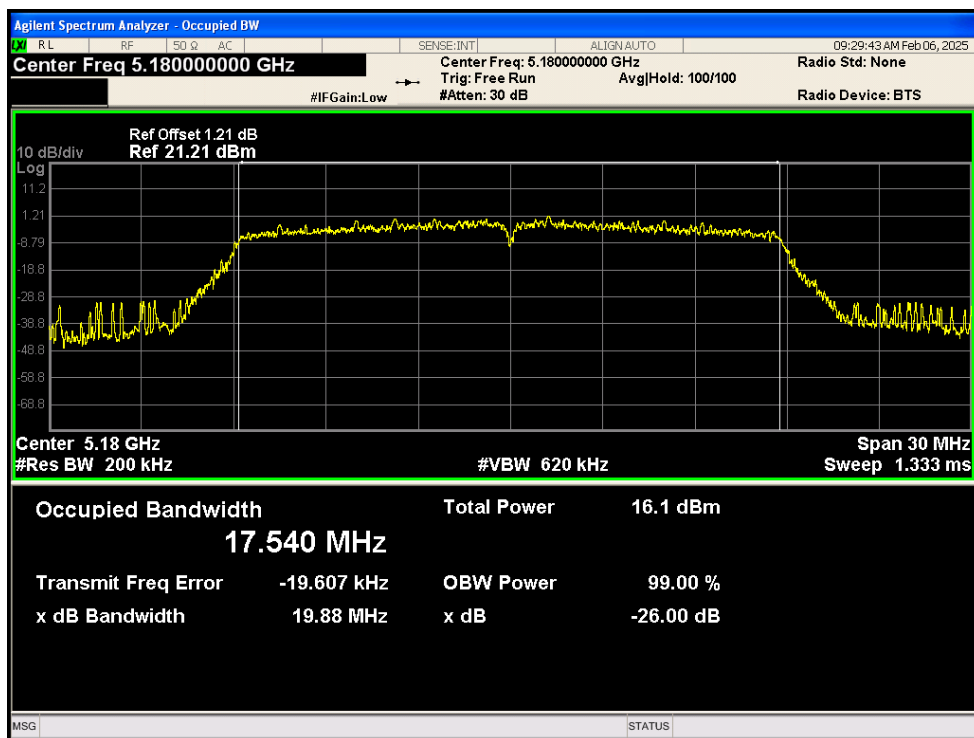
OBW NVNT ac40 5230MHz Ant1



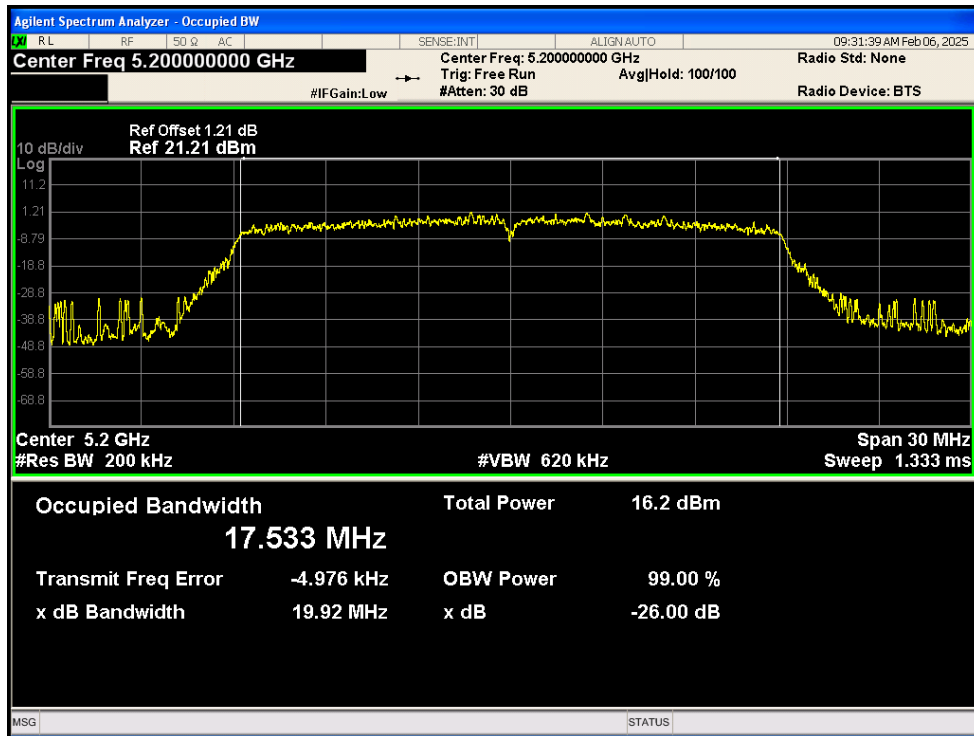
OBW NVNT ac80 5210MHz Ant1



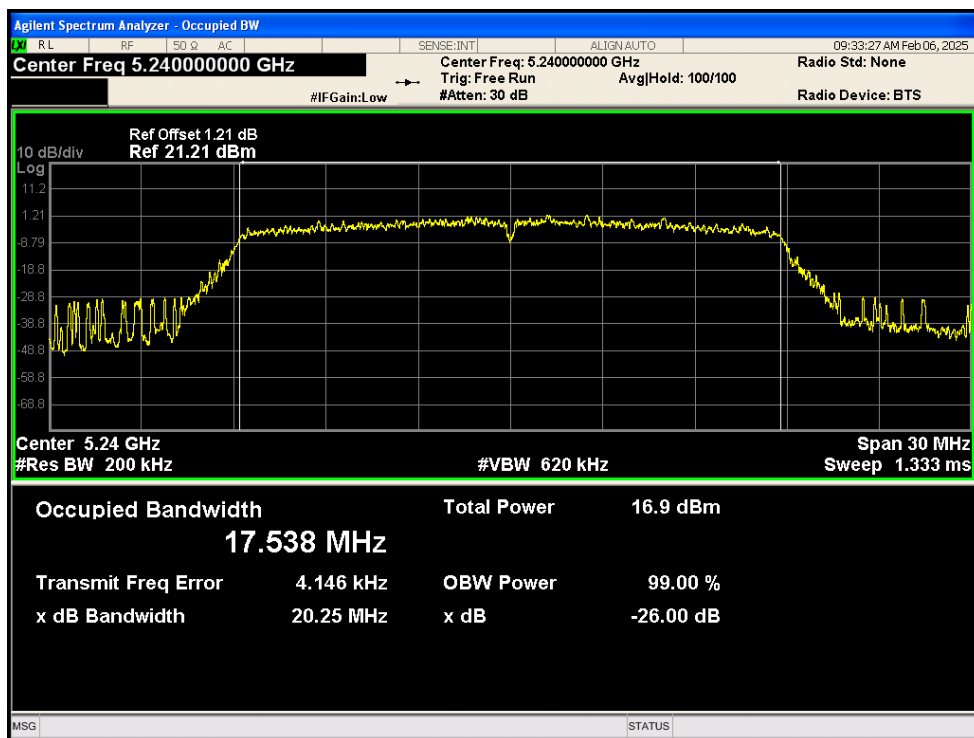
OBW NVNT n20 5180MHz Ant1



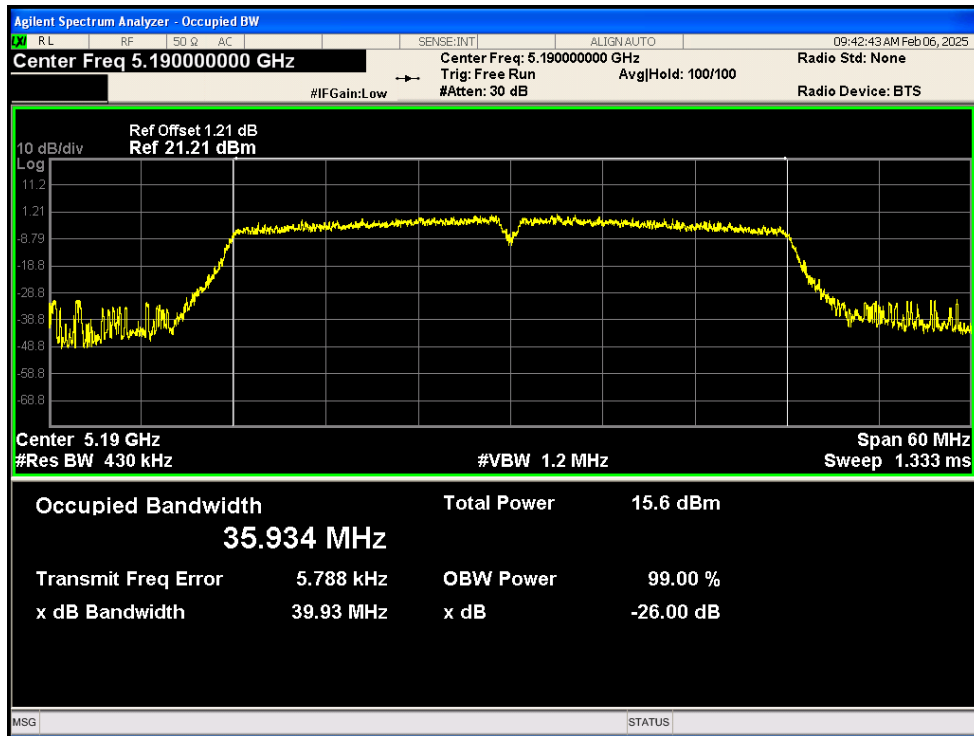
OBW NVNT n20 5200MHz Ant1



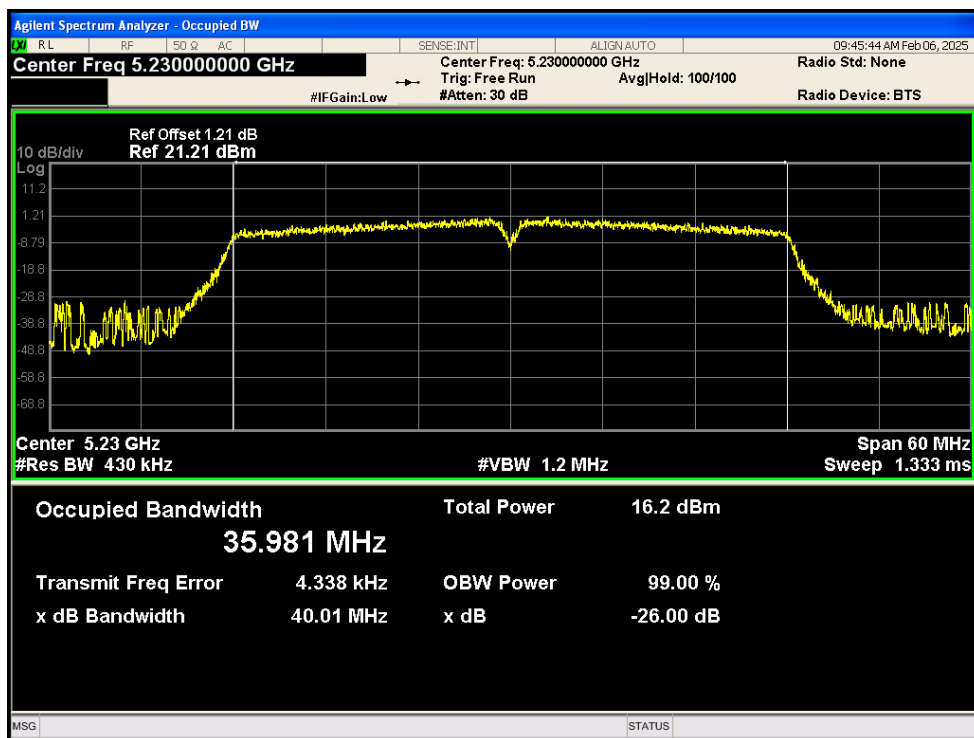
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



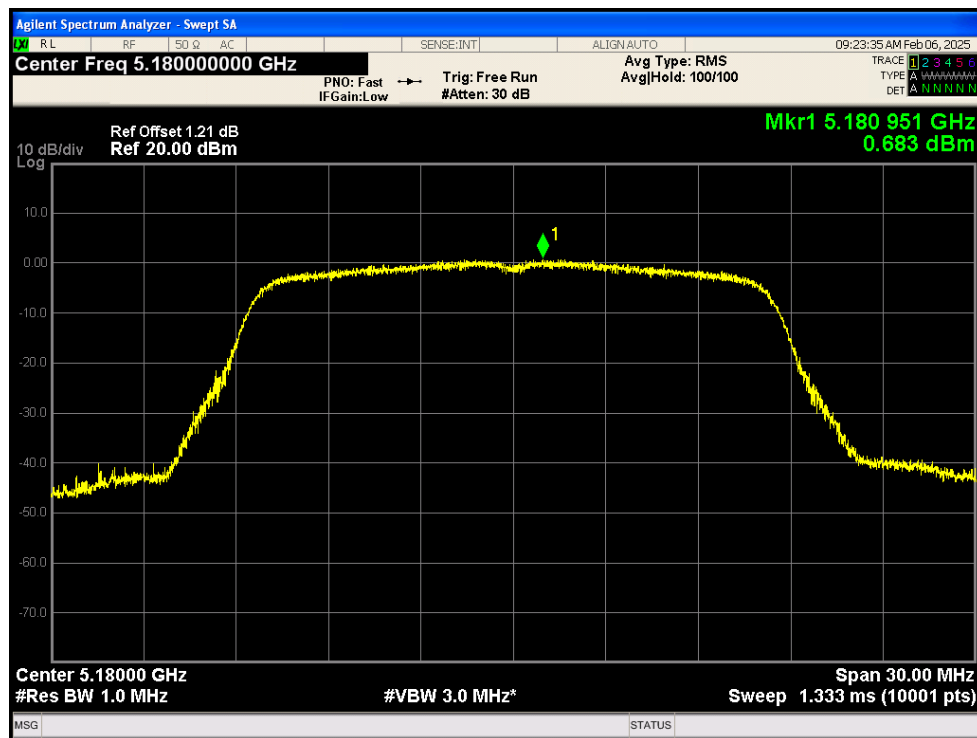
### Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 0.683         | 11          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 0.947         | 11          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 1.611         | 11          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 0.586         | 11          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 0.955         | 11          | Pass    |

|      |      |      |      |        |    |      |
|------|------|------|------|--------|----|------|
| NVNT | ac20 | 5240 | Ant1 | 0.924  | 11 | Pass |
| NVNT | ac40 | 5190 | Ant1 | -2.87  | 11 | Pass |
| NVNT | ac40 | 5230 | Ant1 | -2.14  | 11 | Pass |
| NVNT | ac80 | 5210 | Ant1 | -5.64  | 11 | Pass |
| NVNT | n20  | 5180 | Ant1 | 0.546  | 11 | Pass |
| NVNT | n20  | 5200 | Ant1 | 0.617  | 11 | Pass |
| NVNT | n20  | 5240 | Ant1 | 1.217  | 11 | Pass |
| NVNT | n40  | 5190 | Ant1 | -3.346 | 11 | Pass |
| NVNT | n40  | 5230 | Ant1 | -2.833 | 11 | Pass |

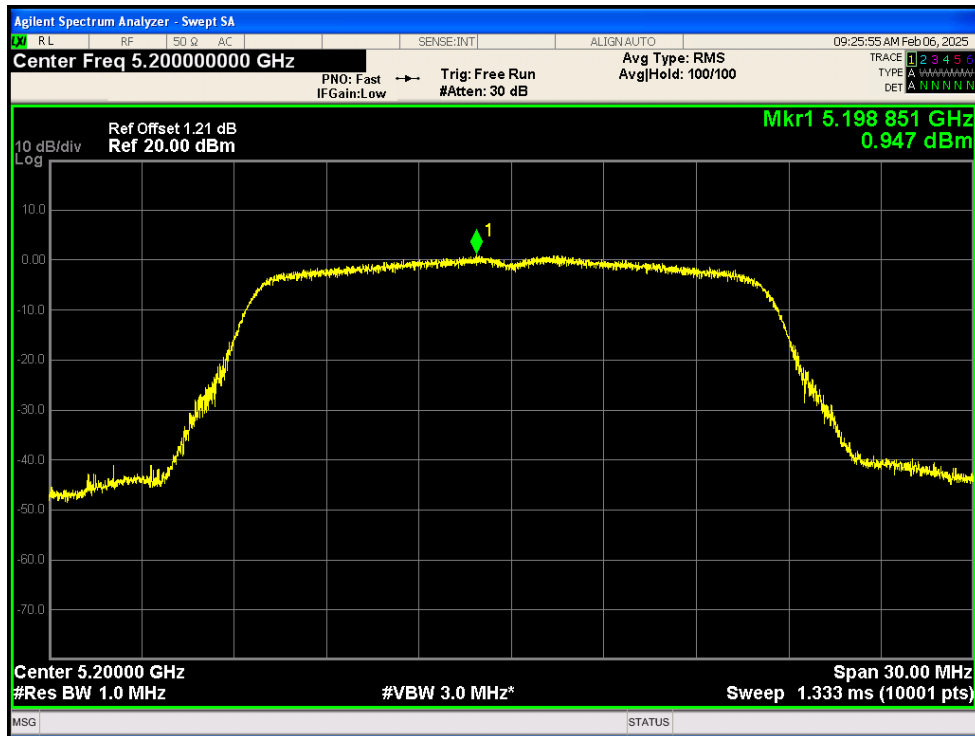
Note: The average power value already includes the duty cycle factor

PSD NVNT a 5180MHz Ant1

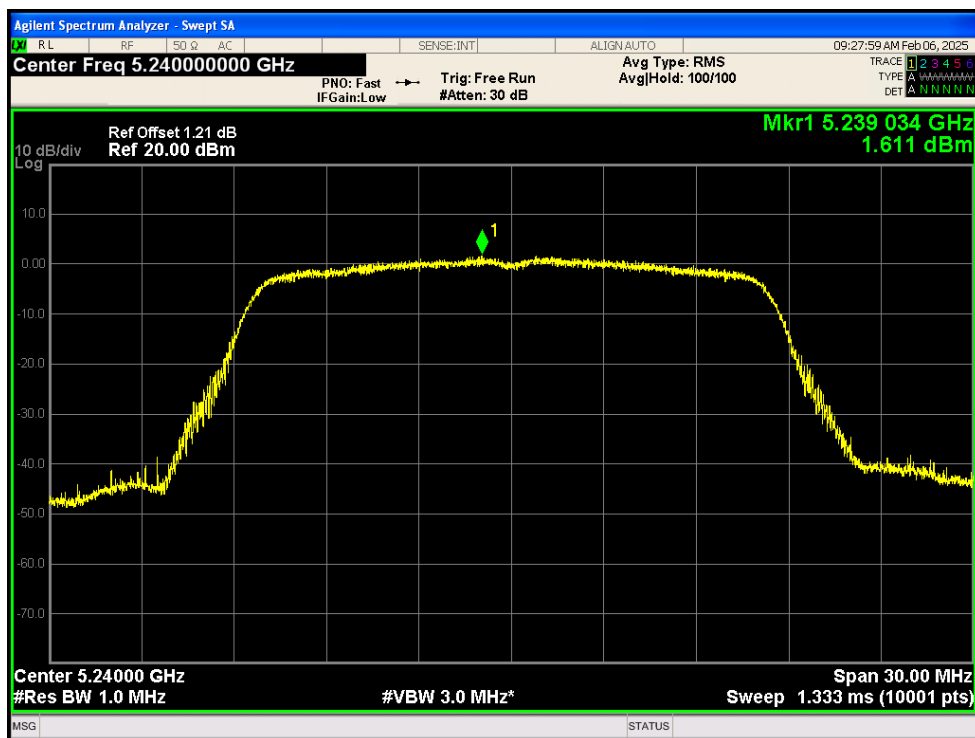


PSD NVNT a 5200MHz Ant1

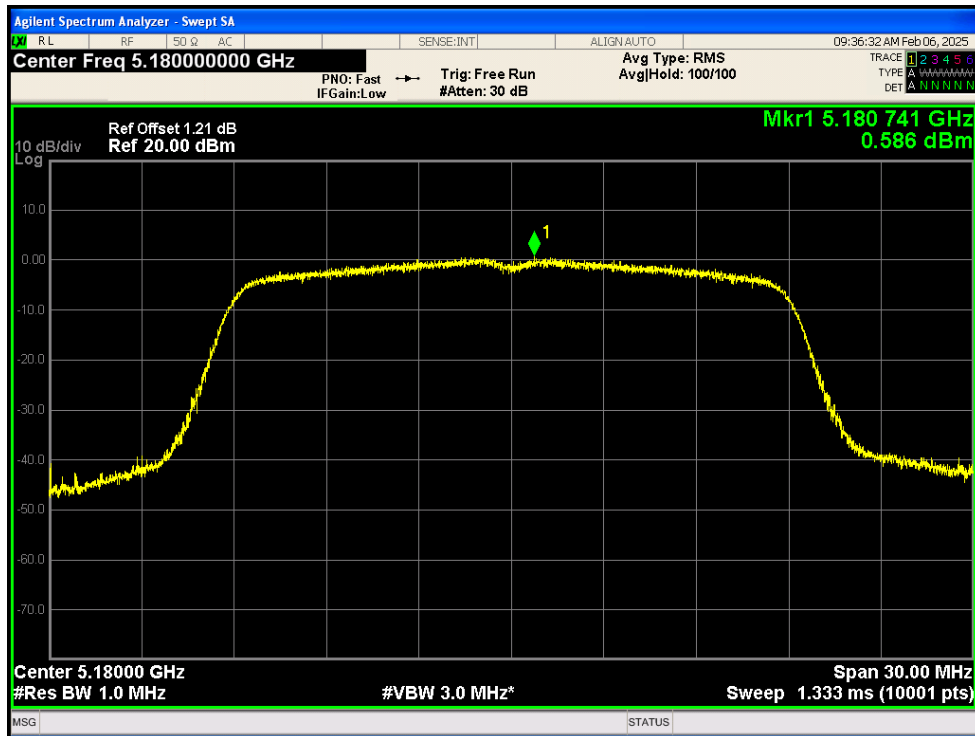




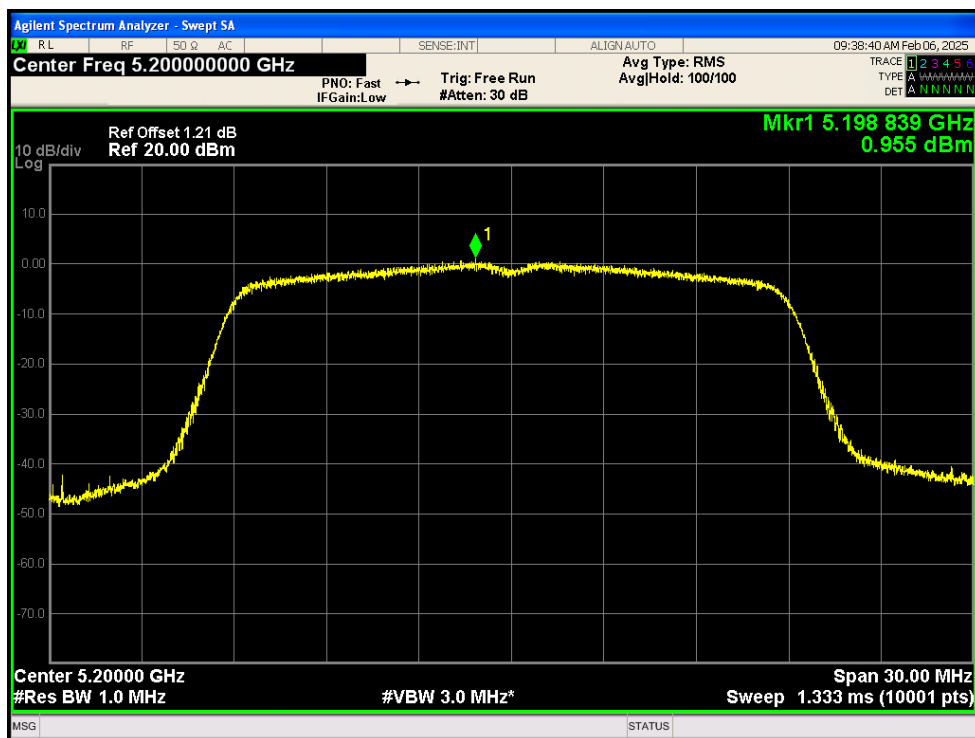
PSD NVNT a 5240MHz Ant1



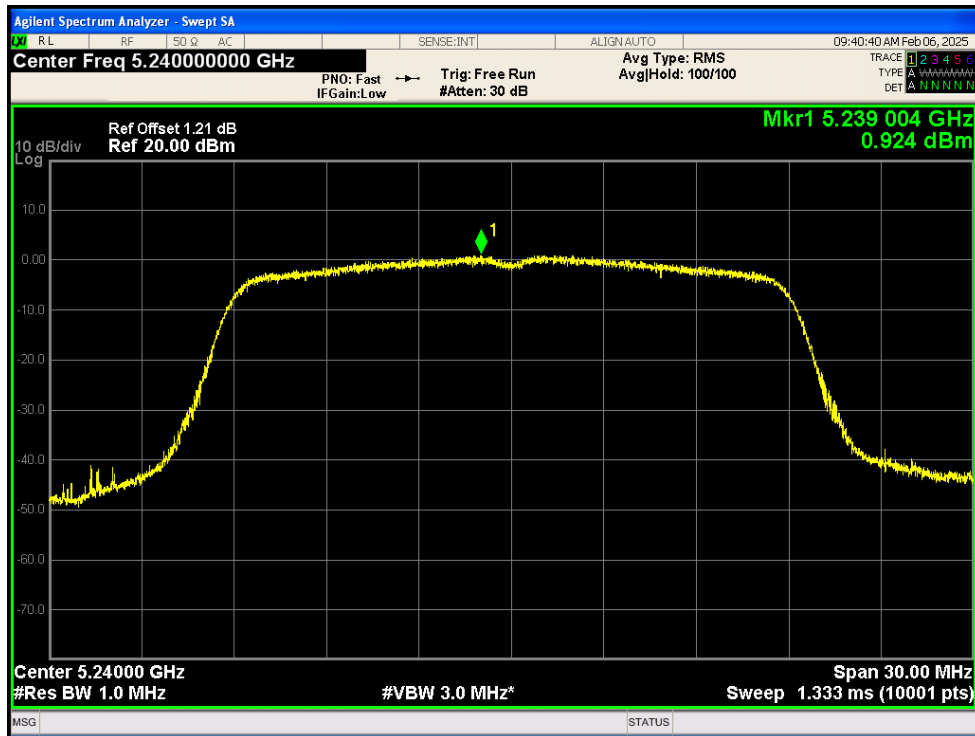
PSD NVNT ac20 5180MHz Ant1



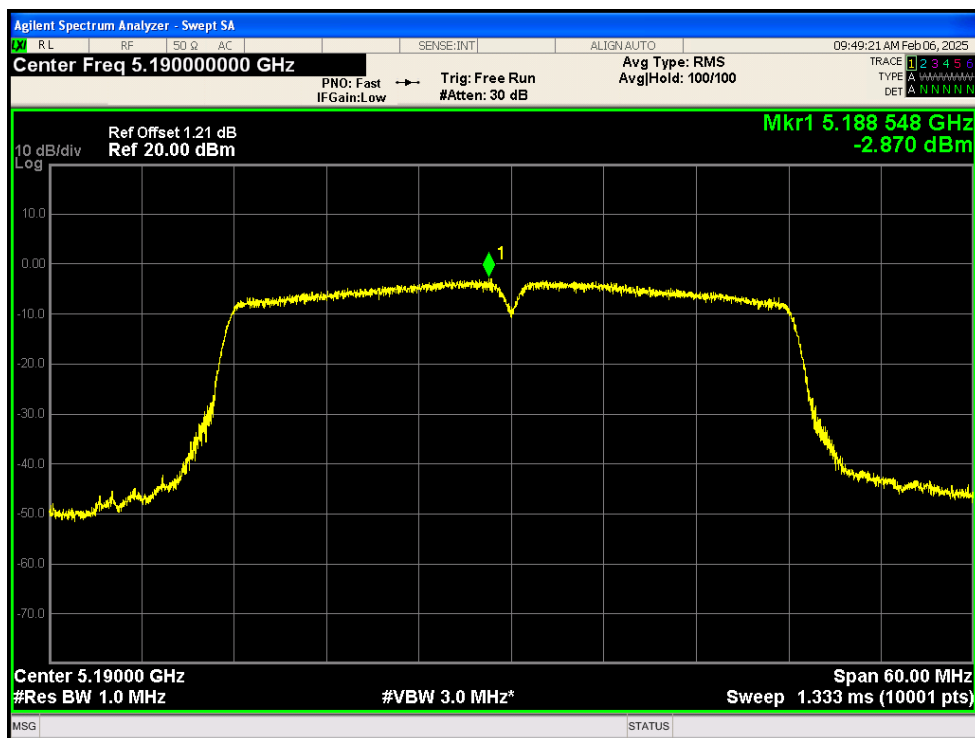
PSD NVNT ac20 5200MHz Ant1



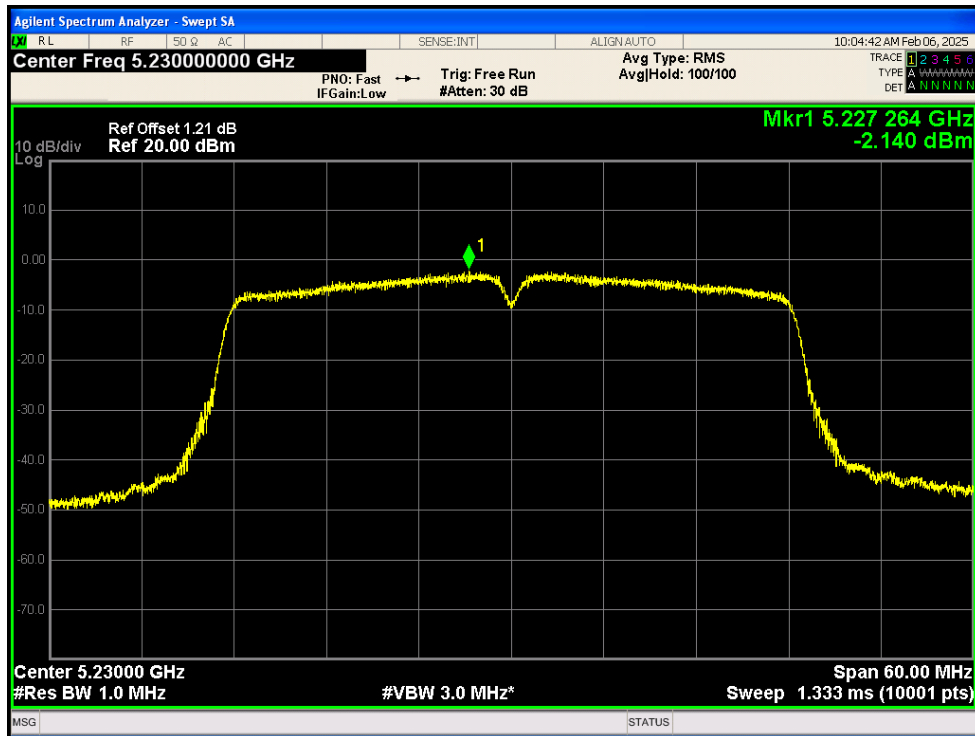
PSD NVNT ac20 5240MHz Ant1



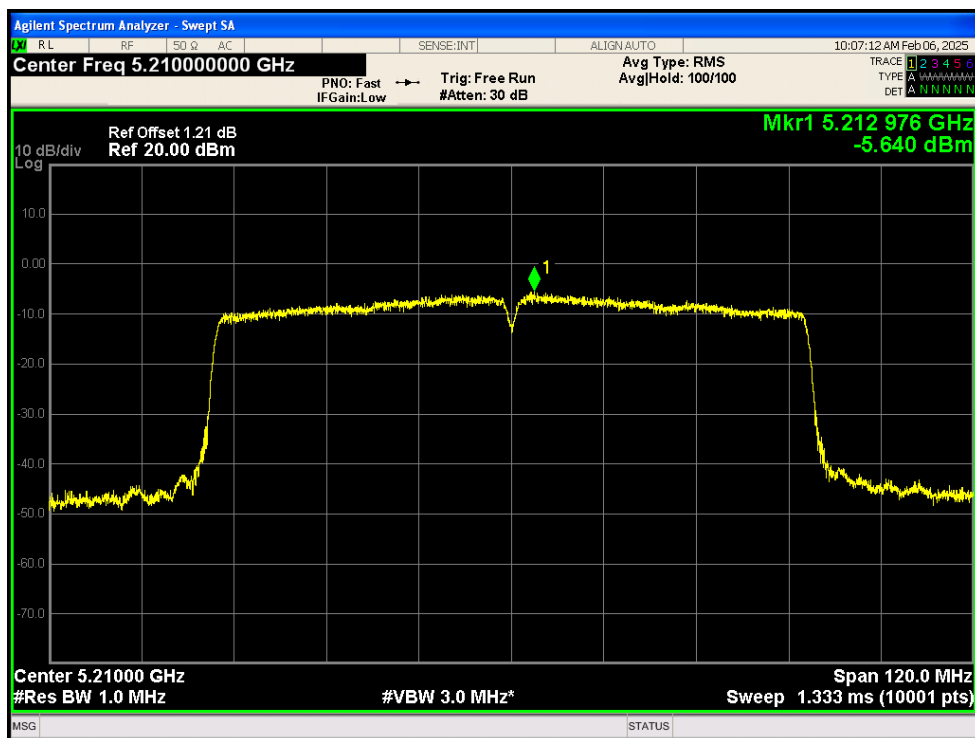
PSD NVNT ac40 5190MHz Ant1



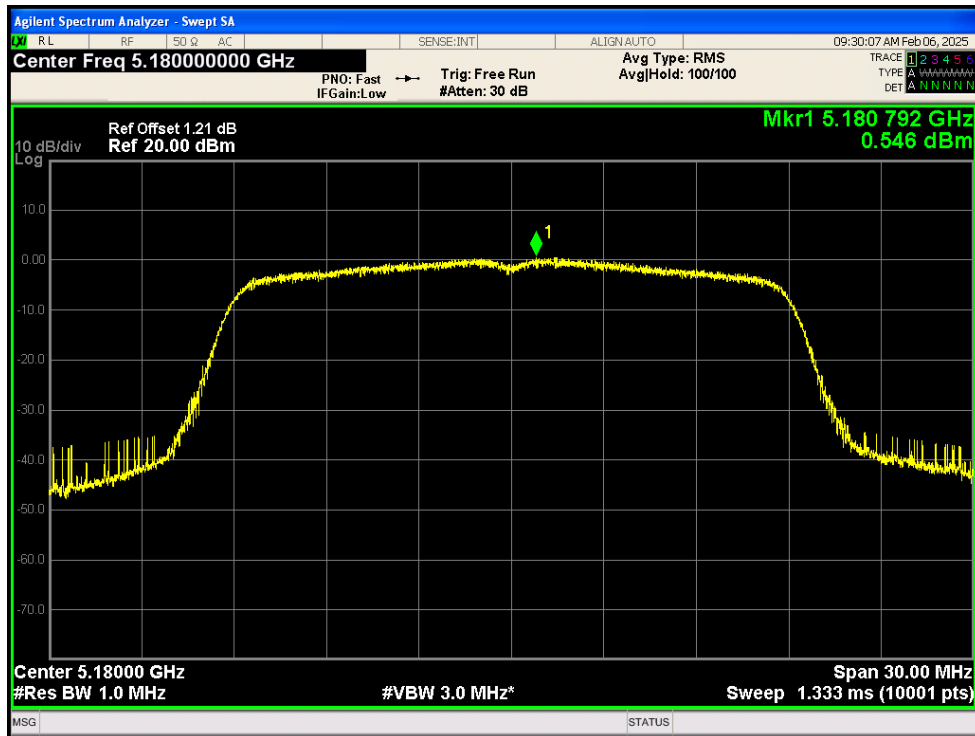
PSD NVNT ac40 5230MHz Ant1



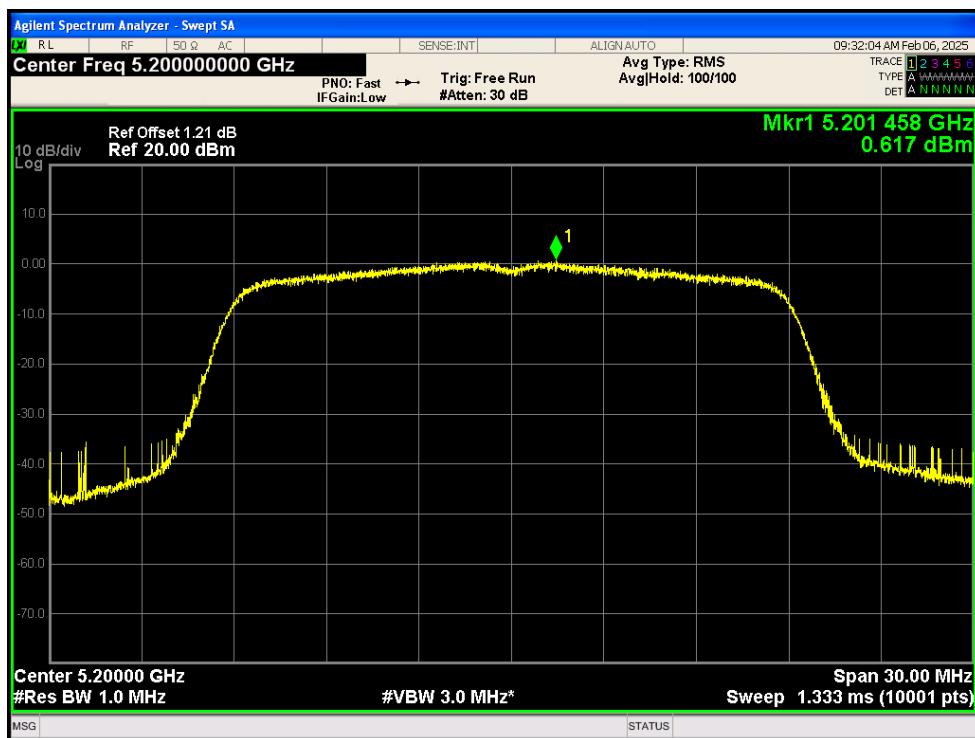
PSD NVNT ac80 5210MHz Ant1



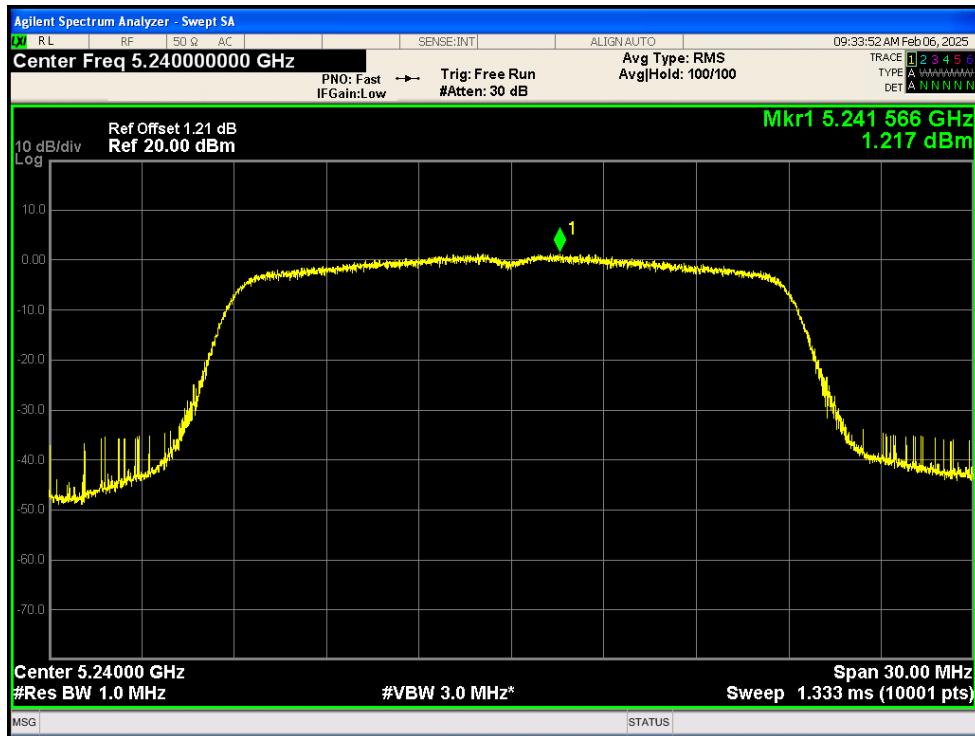
PSD NVNT n20 5180MHz Ant1



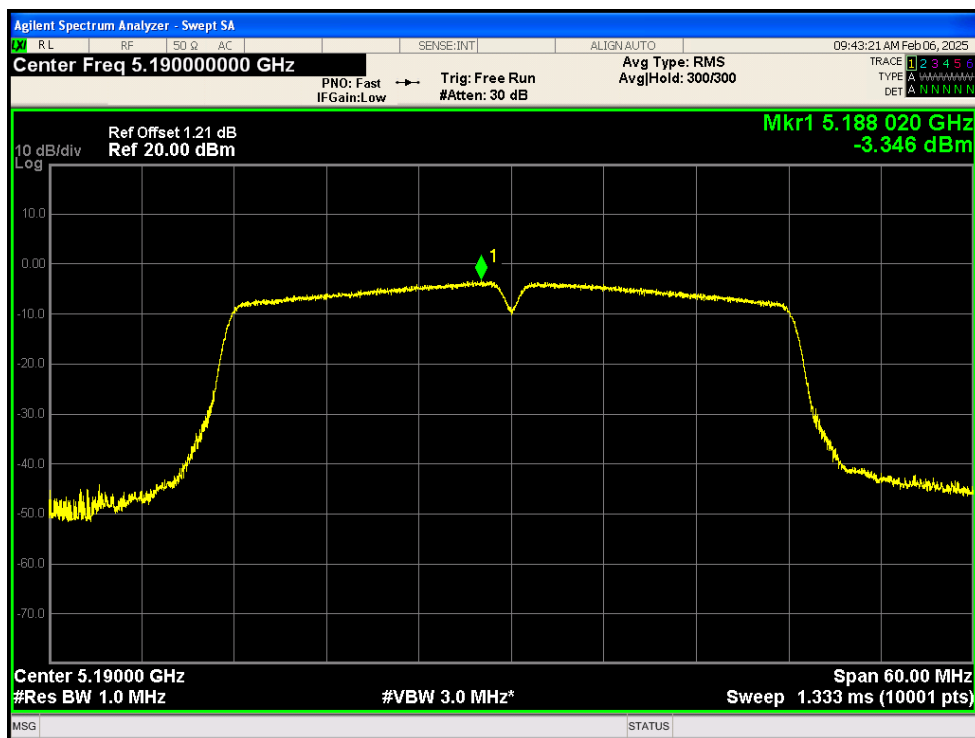
PSD NVNT n20 5200MHz Ant1



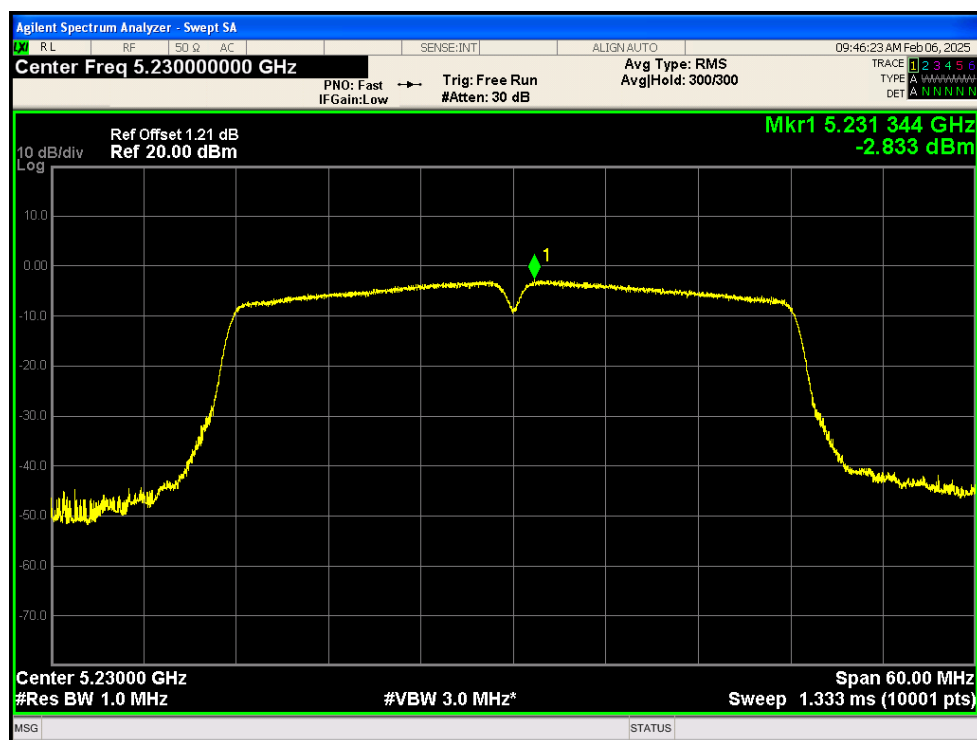
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



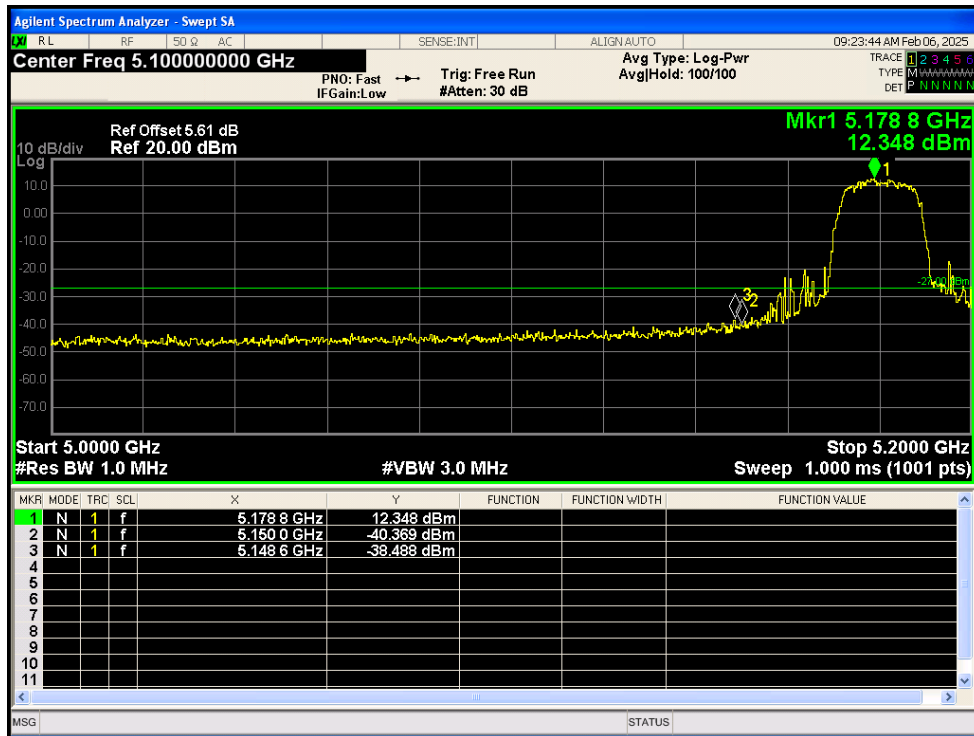
PSD NVNT n40 5230MHz Ant1



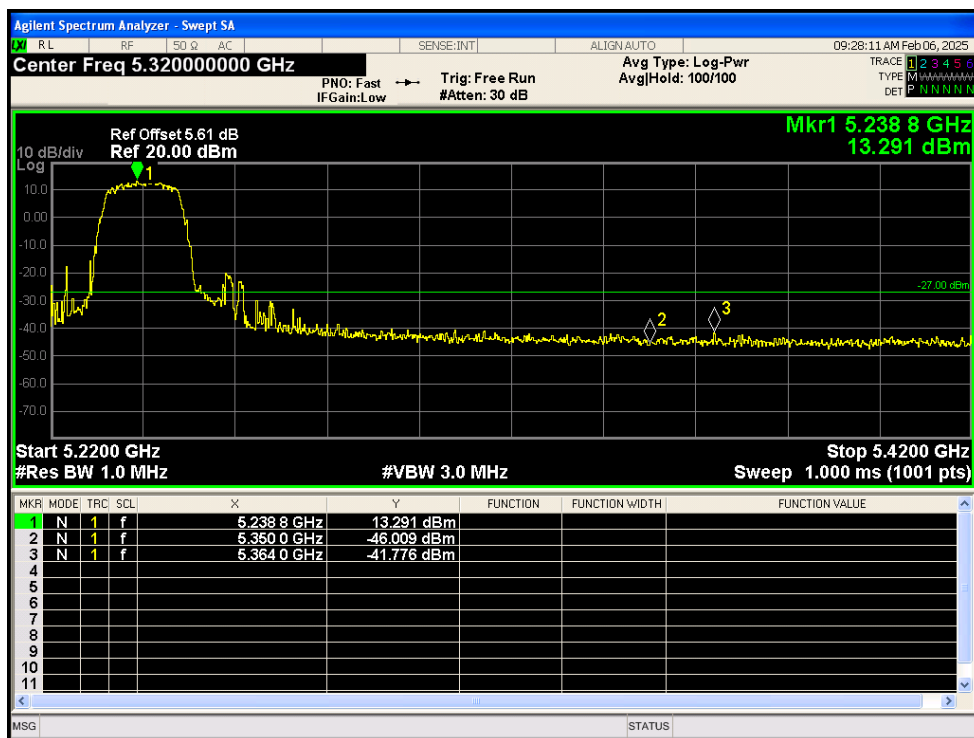
### Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -38.48          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -41.77          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -35.38          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -42.87          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -30.34          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -40.95          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -42.88          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -31.01          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -41.7           | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -29.58          | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -42.51          | -27         | Pass    |

Band Edge NVNT a 5180MHz Low Ant1

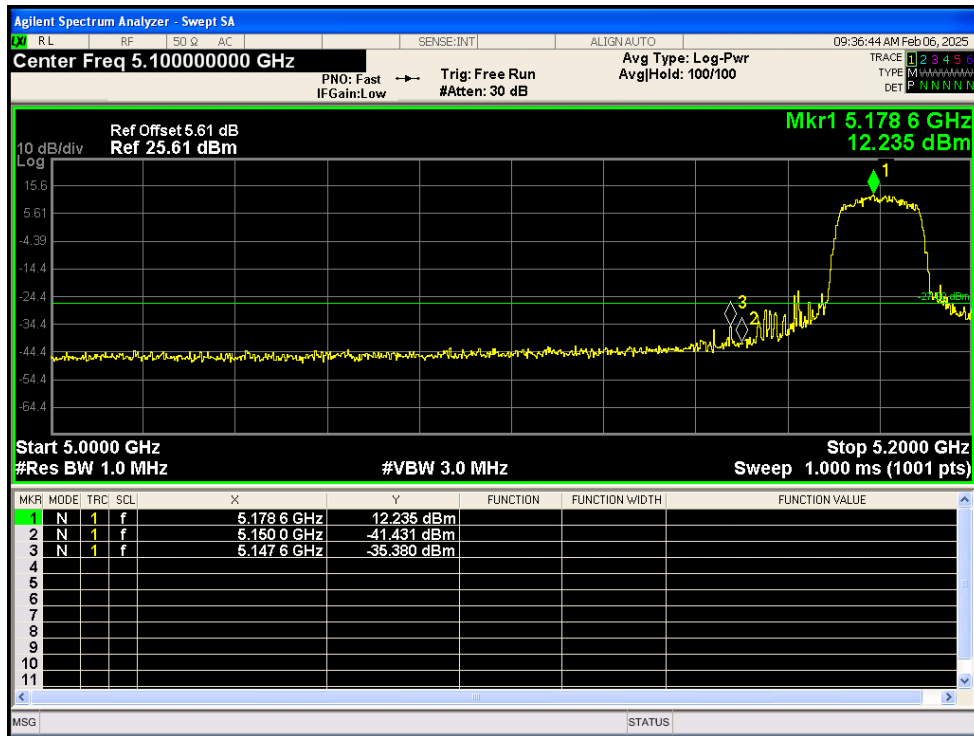


Band Edge NVNT a 5240MHz High Ant1

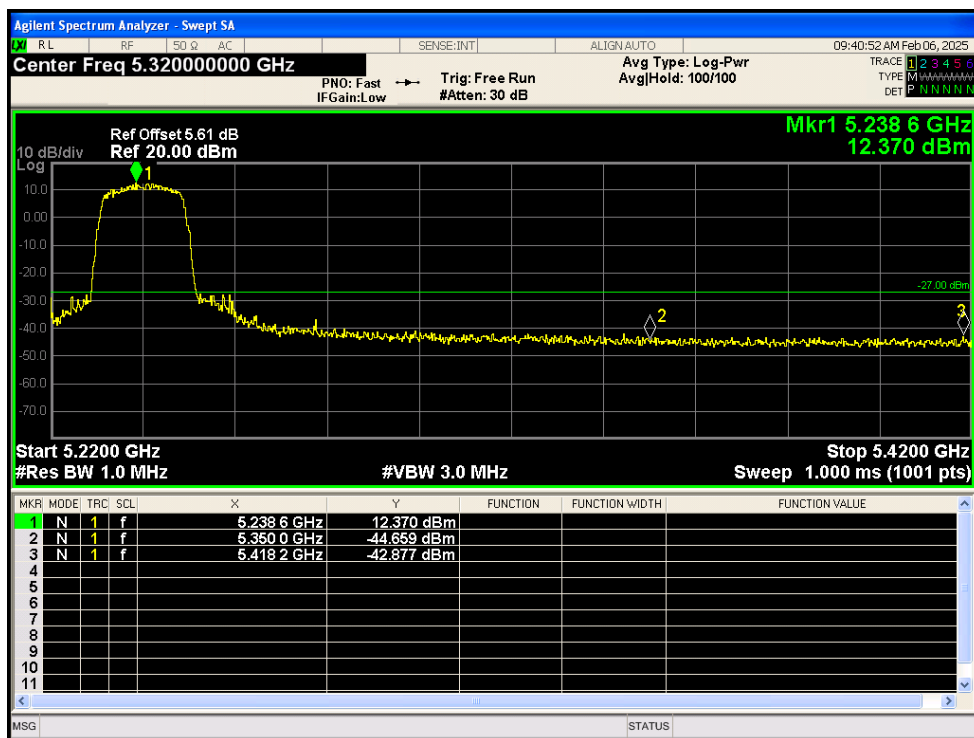


Band Edge NVNT ac20 5180MHz Low Ant1

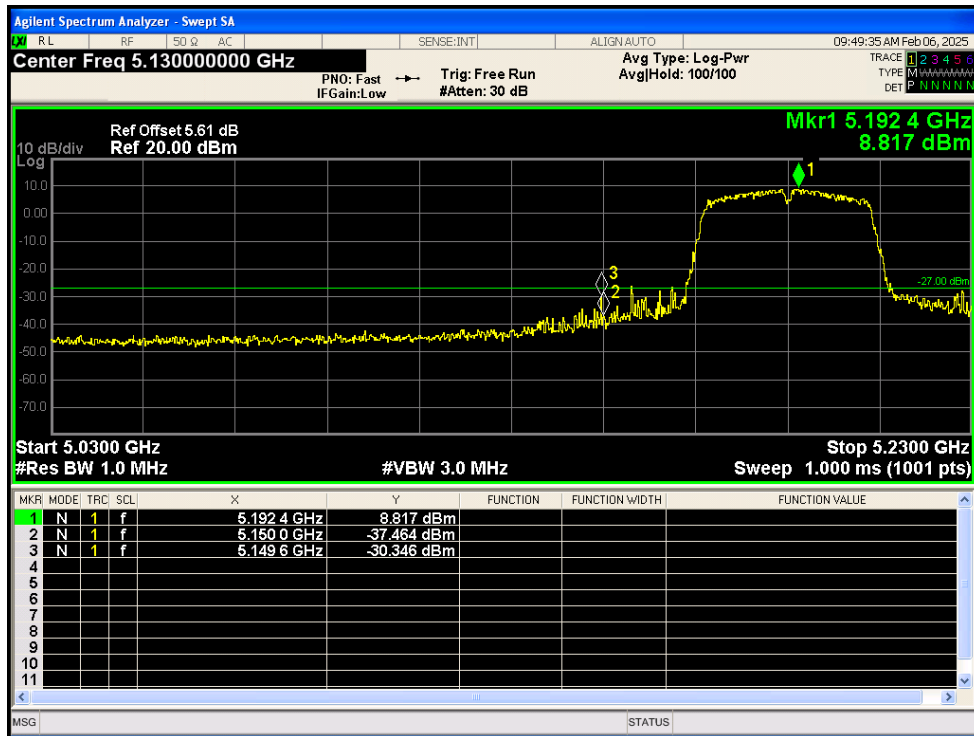




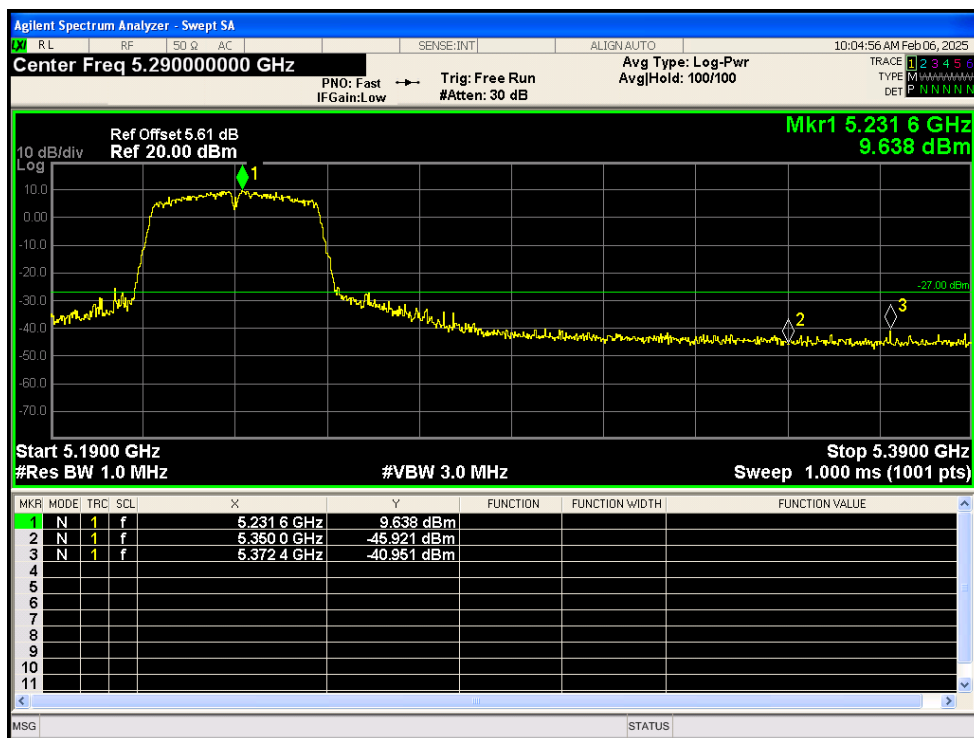
Band Edge NVNT ac20 5240MHz High Ant1



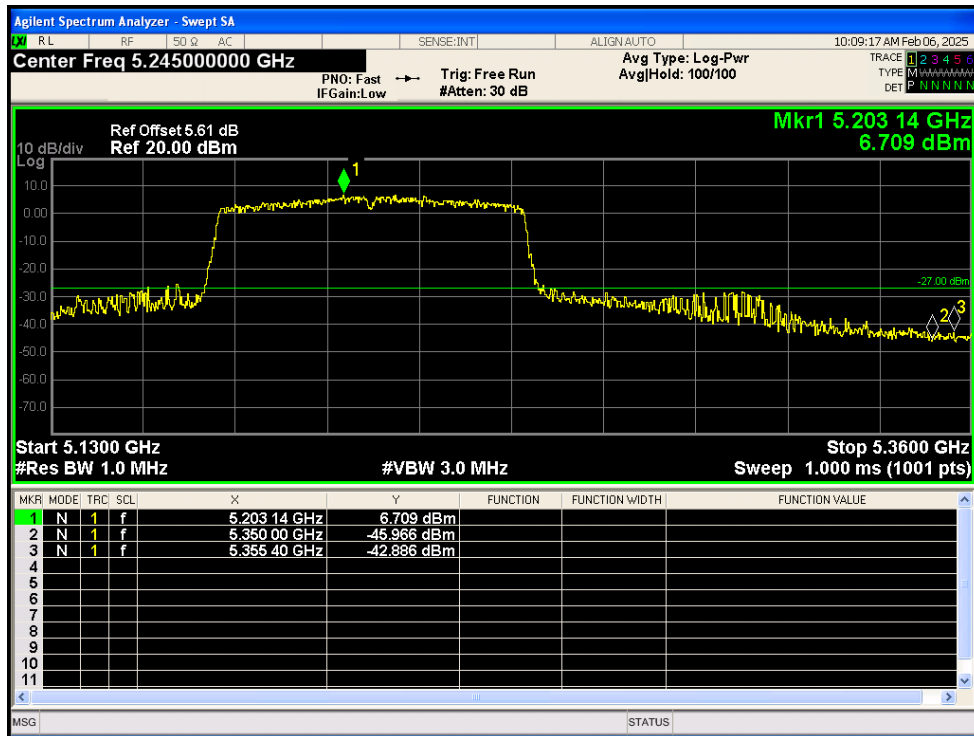
Band Edge NVNT ac40 5190MHz Low Ant1



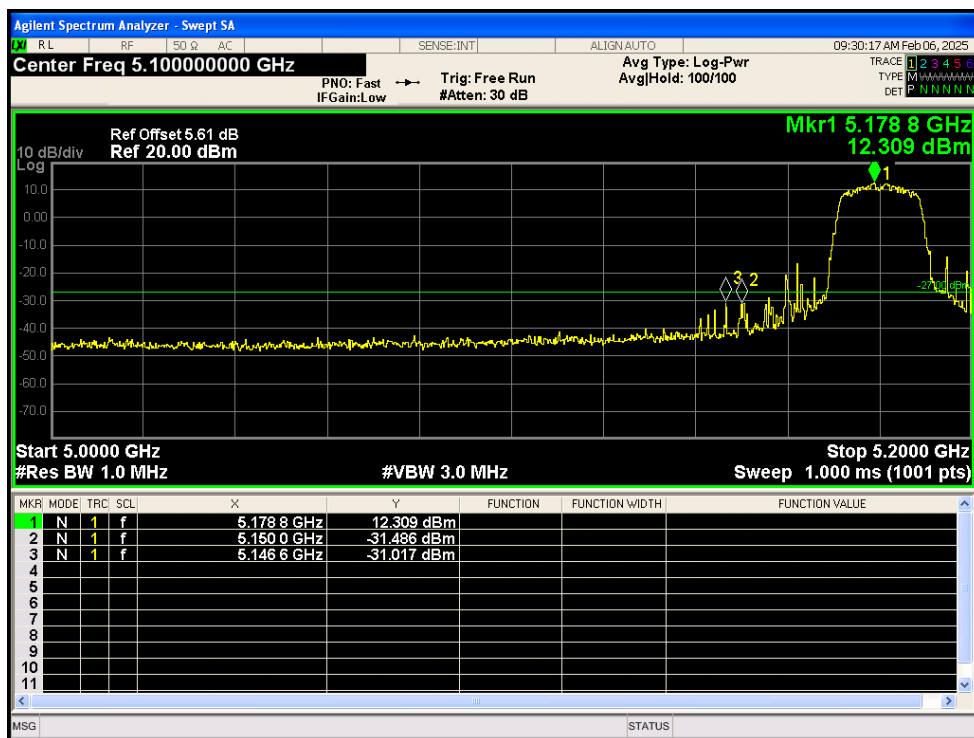
Band Edge NVNT ac40 5230MHz High Ant1



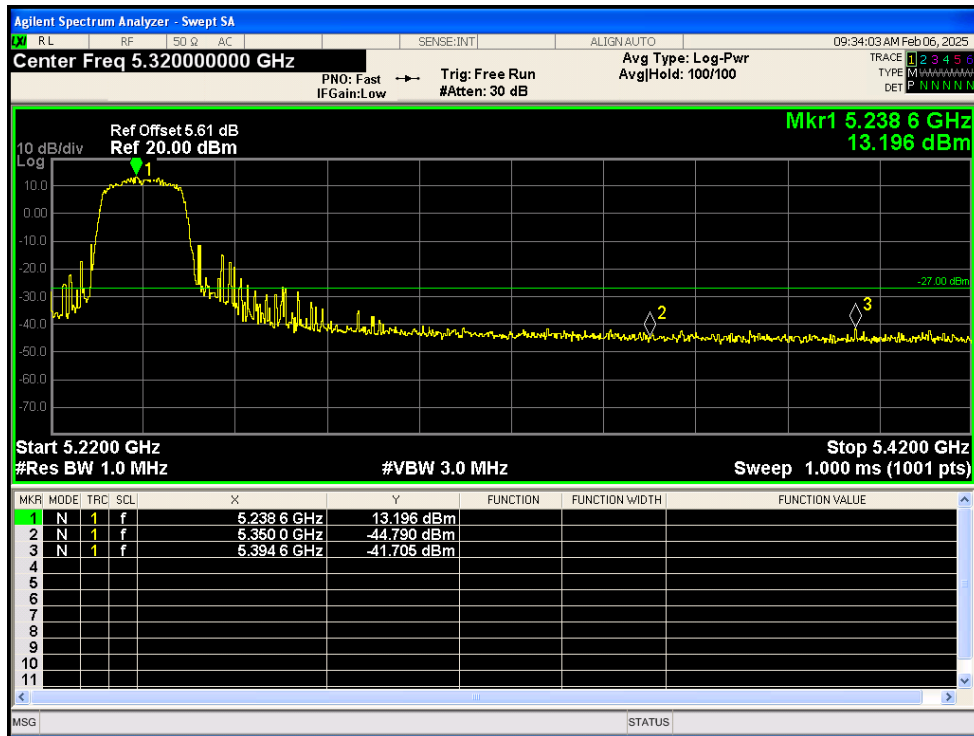
Band Edge NVNT ac80 5210MHz High Ant1



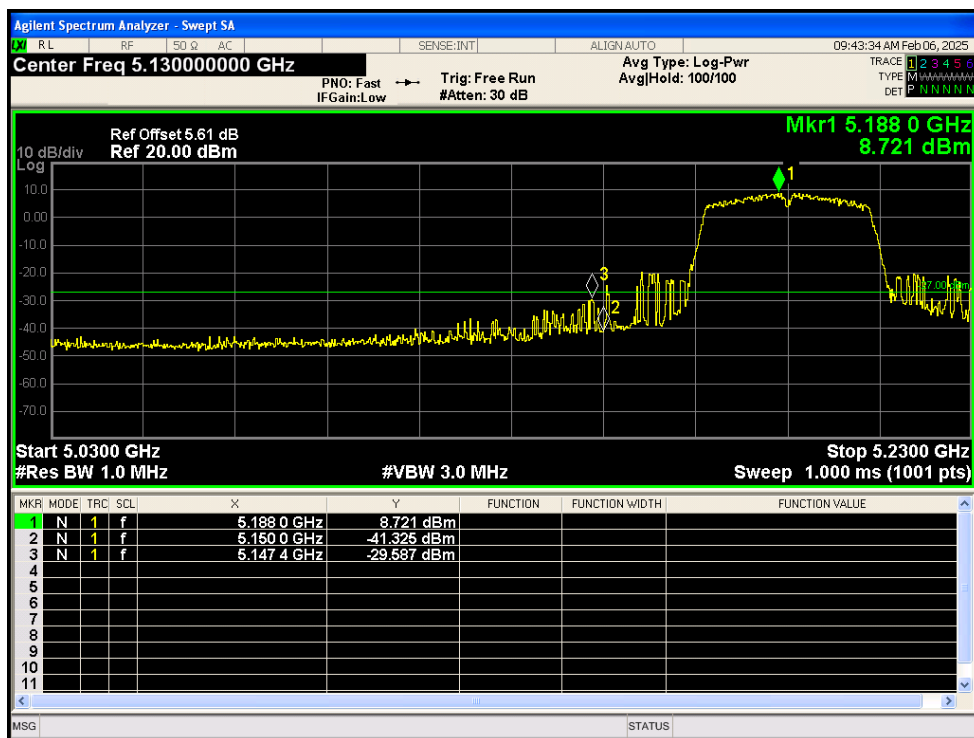
Band Edge NVNT n20 5180MHz Low Ant1



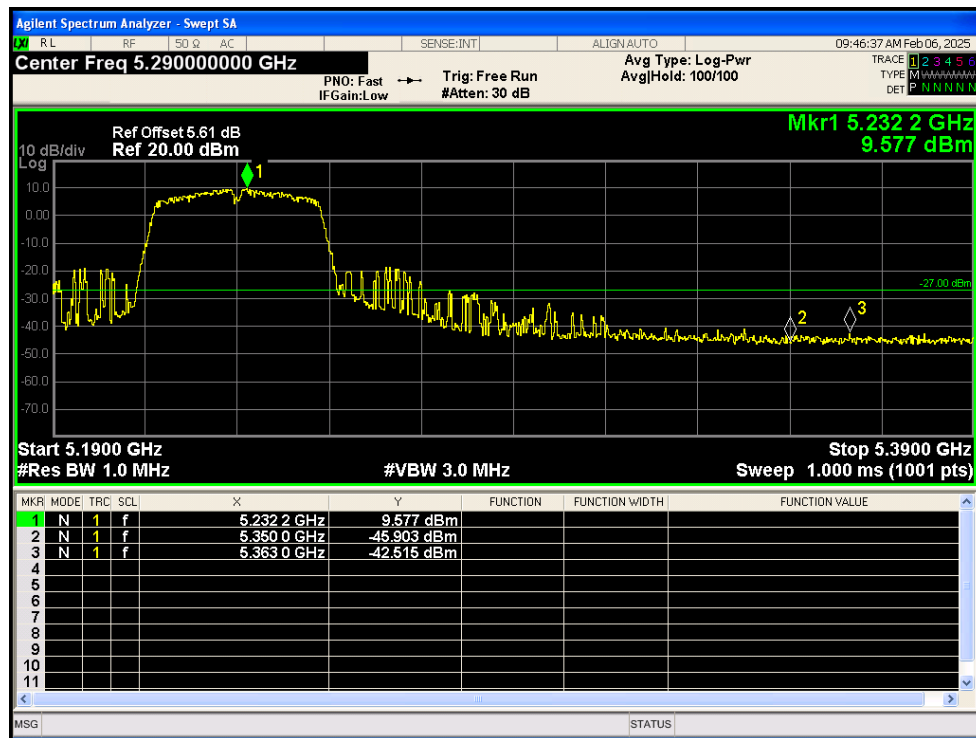
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



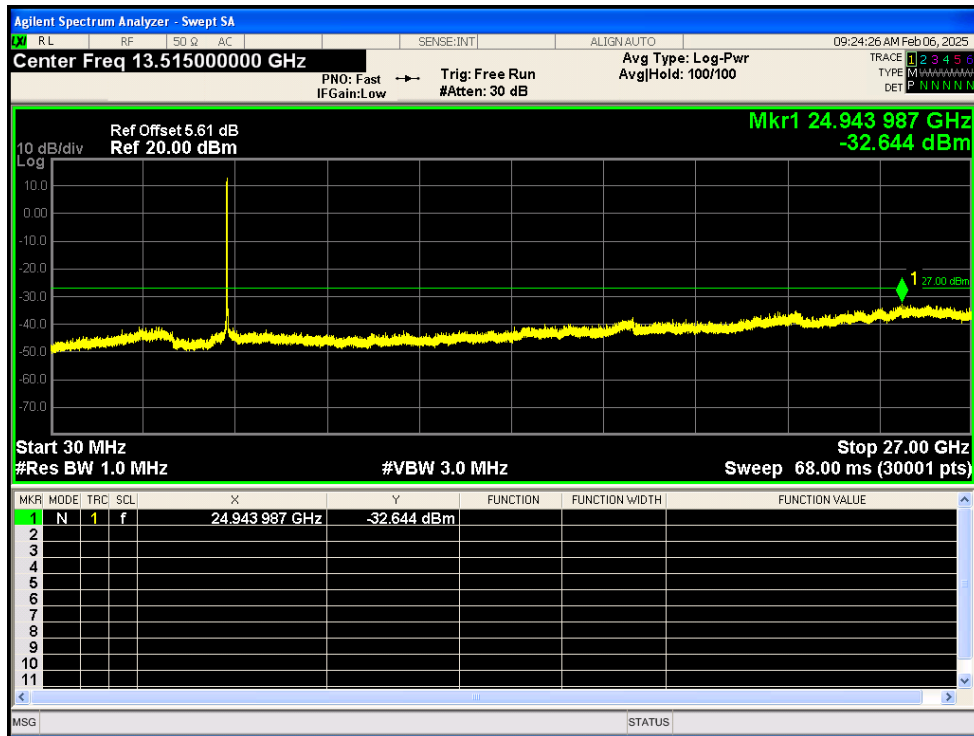
Band Edge NVNT n40 5230MHz High Ant1



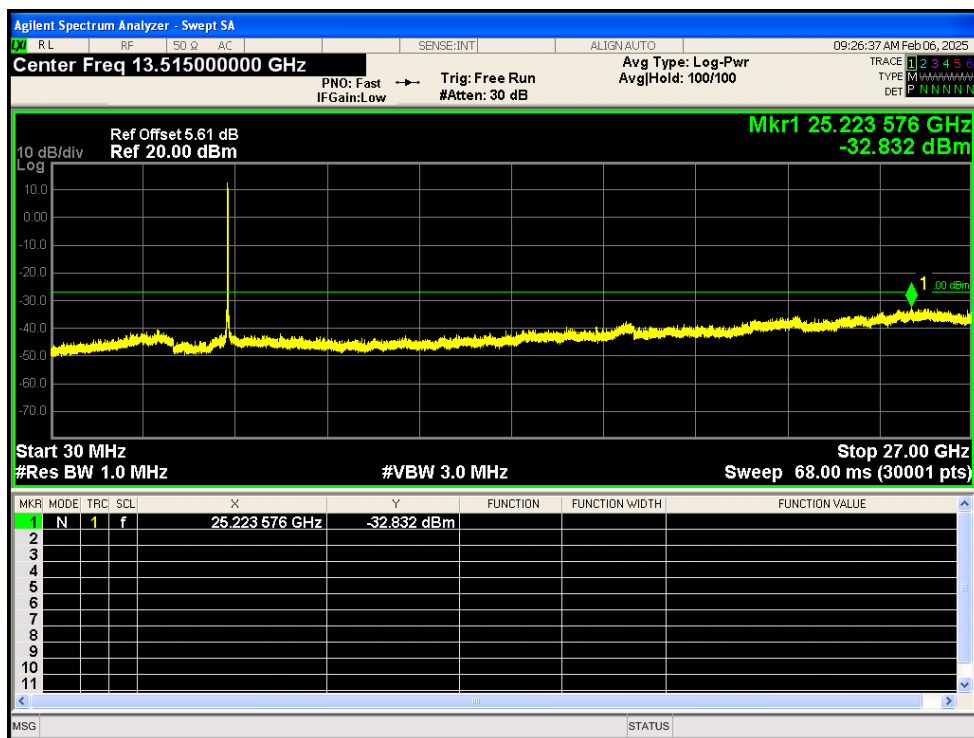
### Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -32.64          | -27         | Pass    |
| NVNT      | a    | 5200            | Ant1    | -32.83          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -32.81          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -32.7           | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -32.95          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -33.14          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -32.38          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -32.83          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -43.41          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -32.86          | -27         | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -31.83          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -32.98          | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -32.3           | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -33.27          | -27         | Pass    |

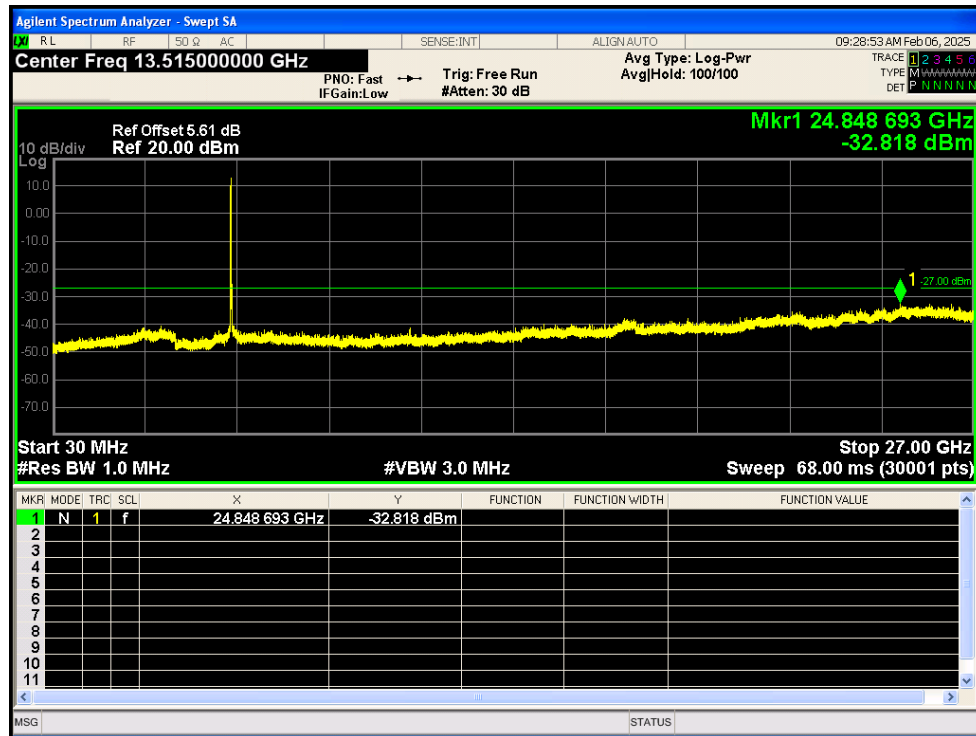
Tx. Spurious NVNT a 5180MHz Ant1 Emission



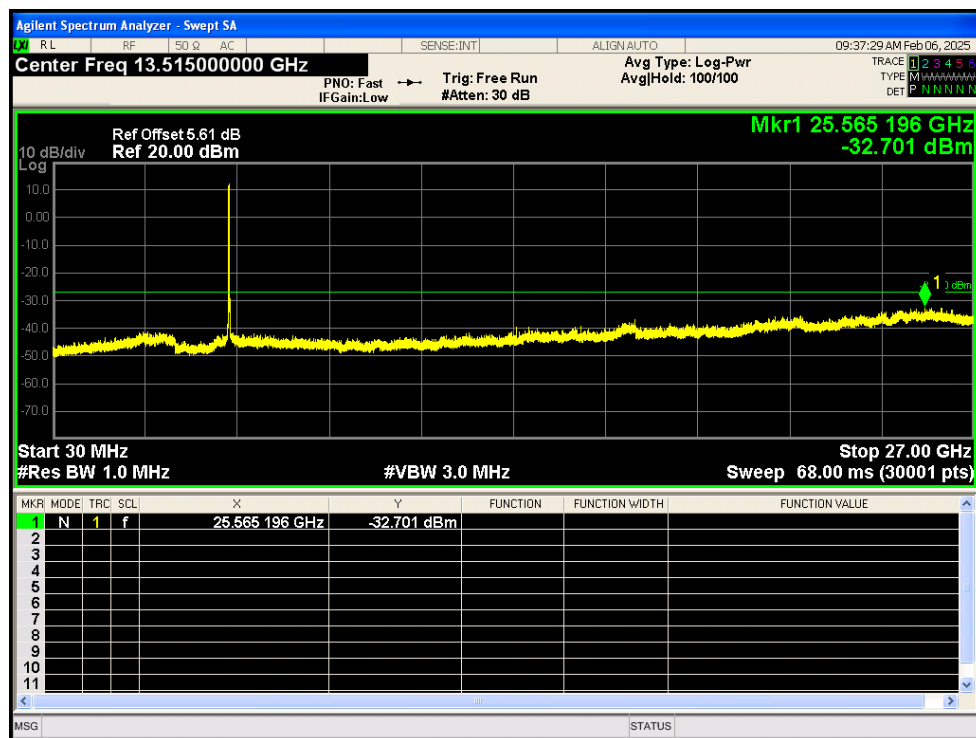
Tx. Spurious NVNT a 5200MHz Ant1 Emission



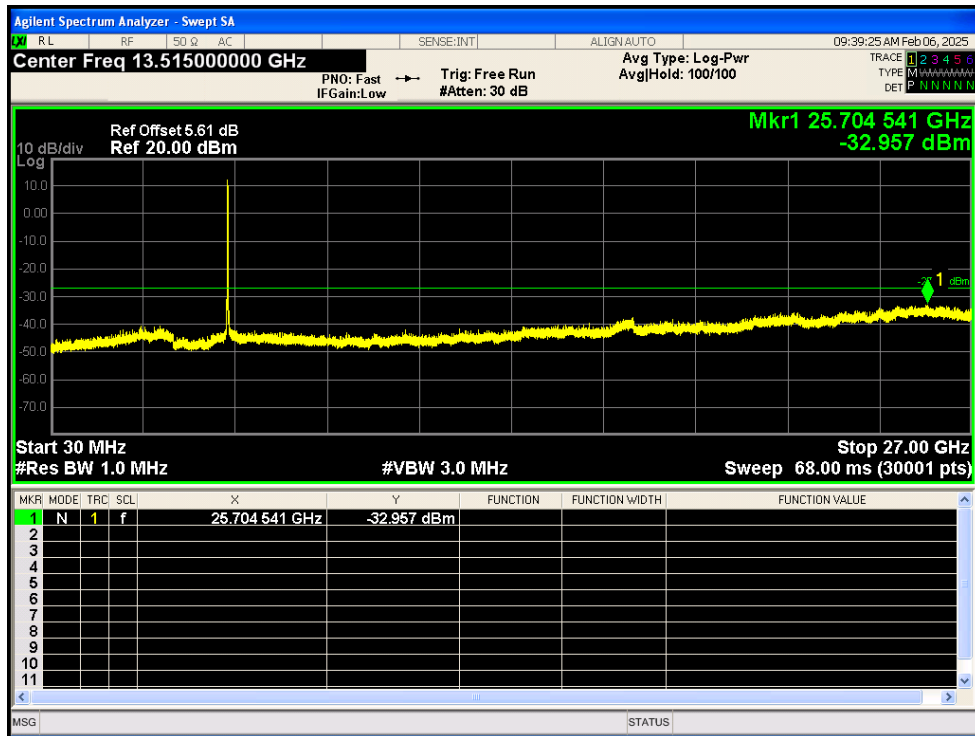
Tx. Spurious NVNT a 5240MHz Ant1 Emission



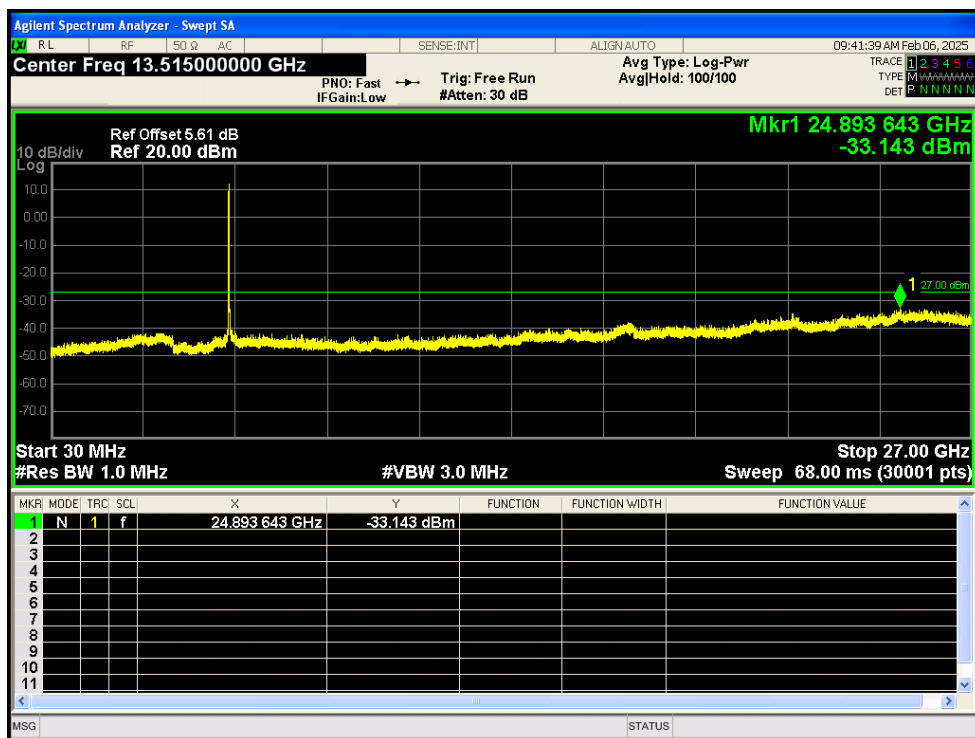
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



Tx. Spurious NVNT ac20 5200MHz Ant1 Emission

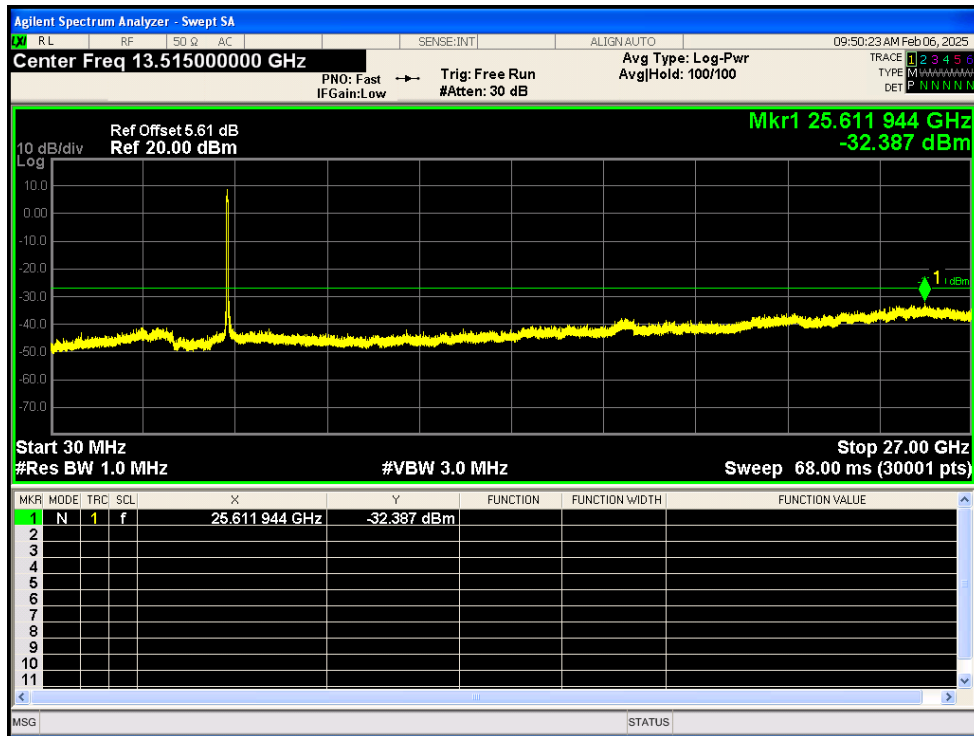


Tx. Spurious NVNT ac20 5240MHz Ant1 Emission

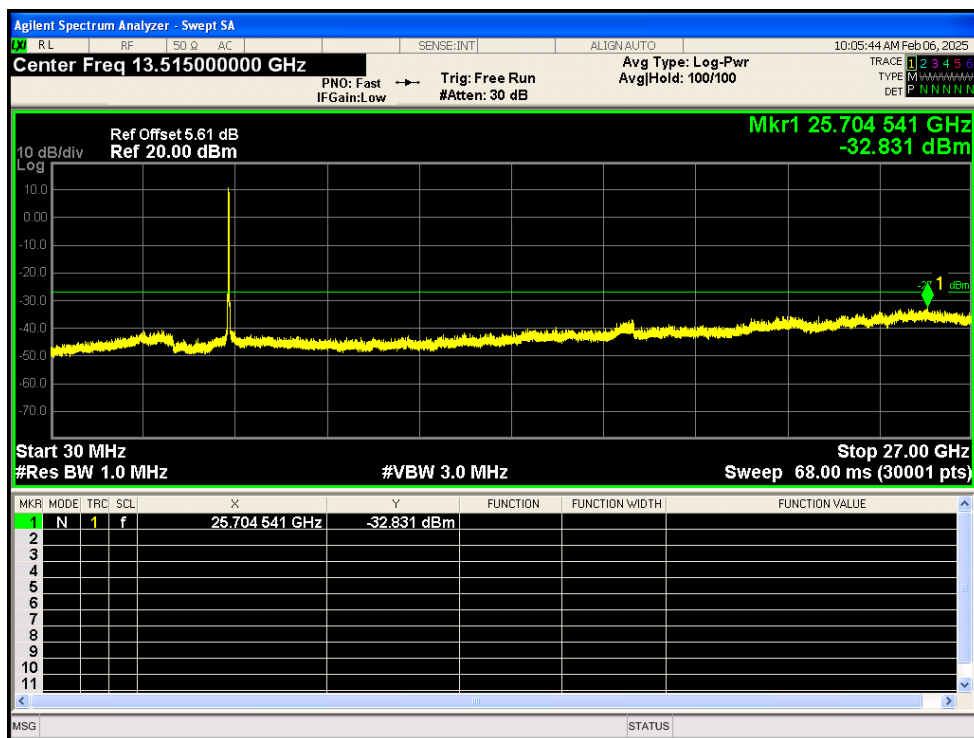


Tx. Spurious NVNT ac40 5190MHz Ant1 Emission

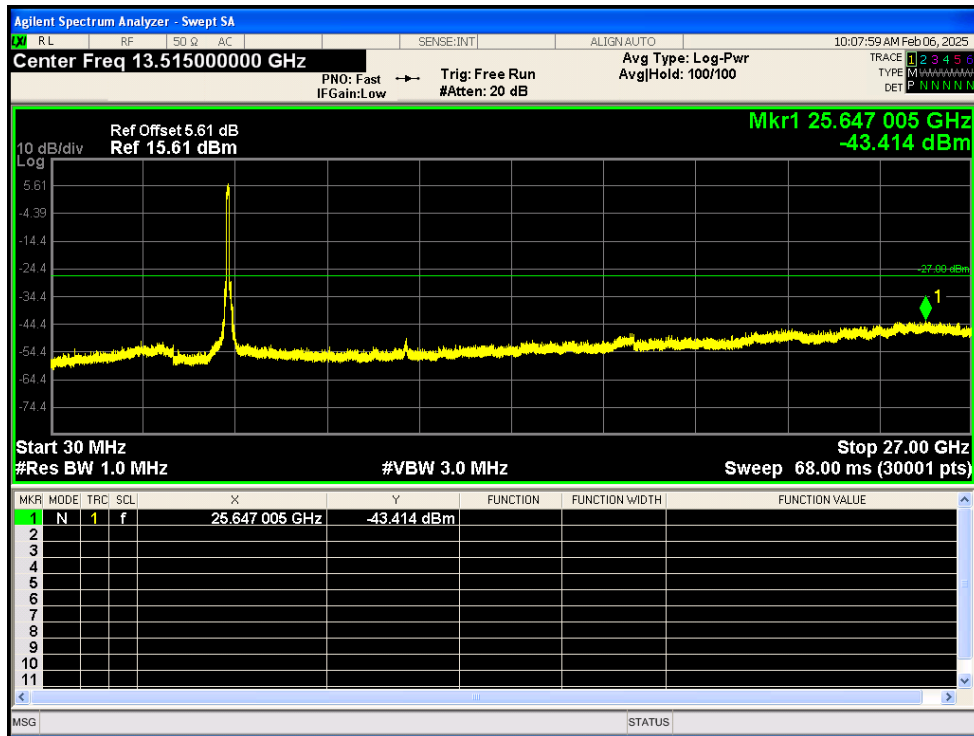




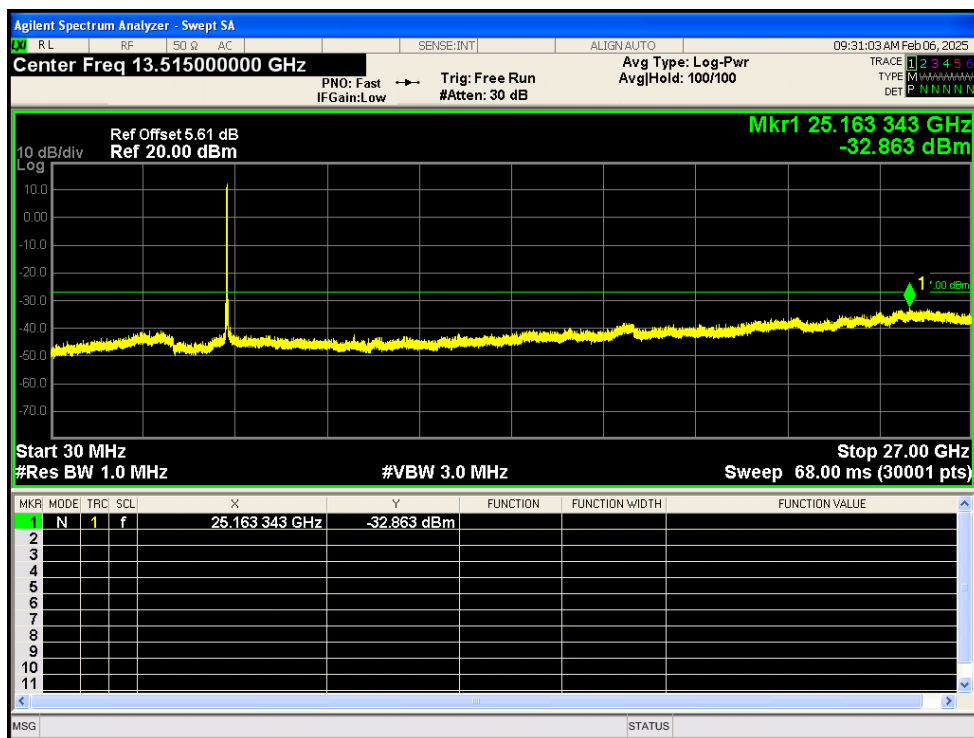
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



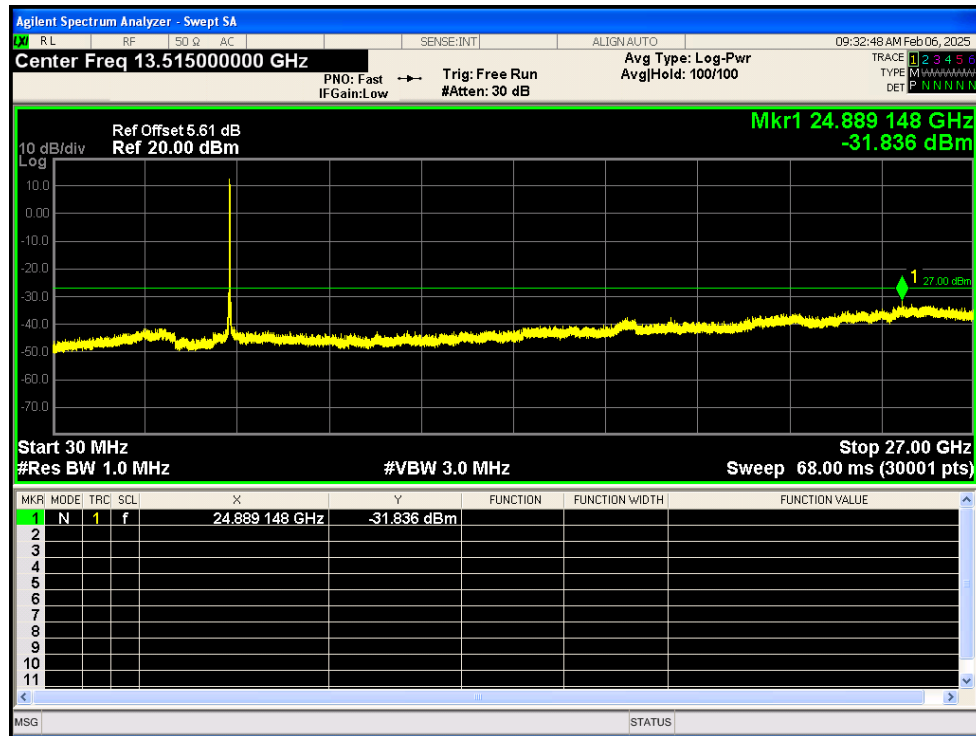
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



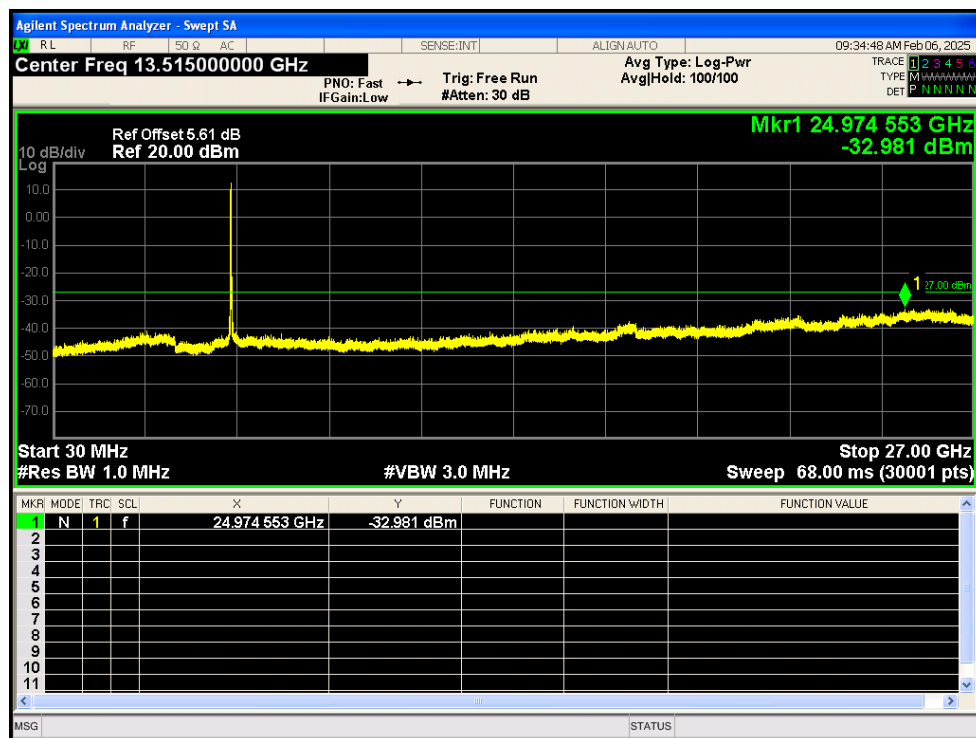
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



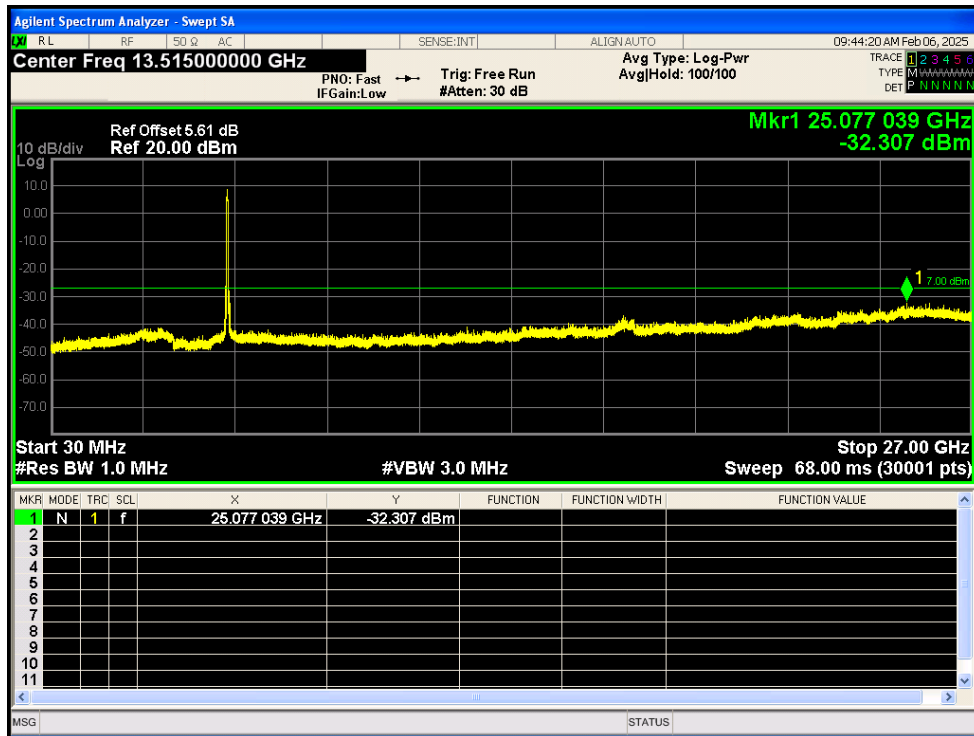
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



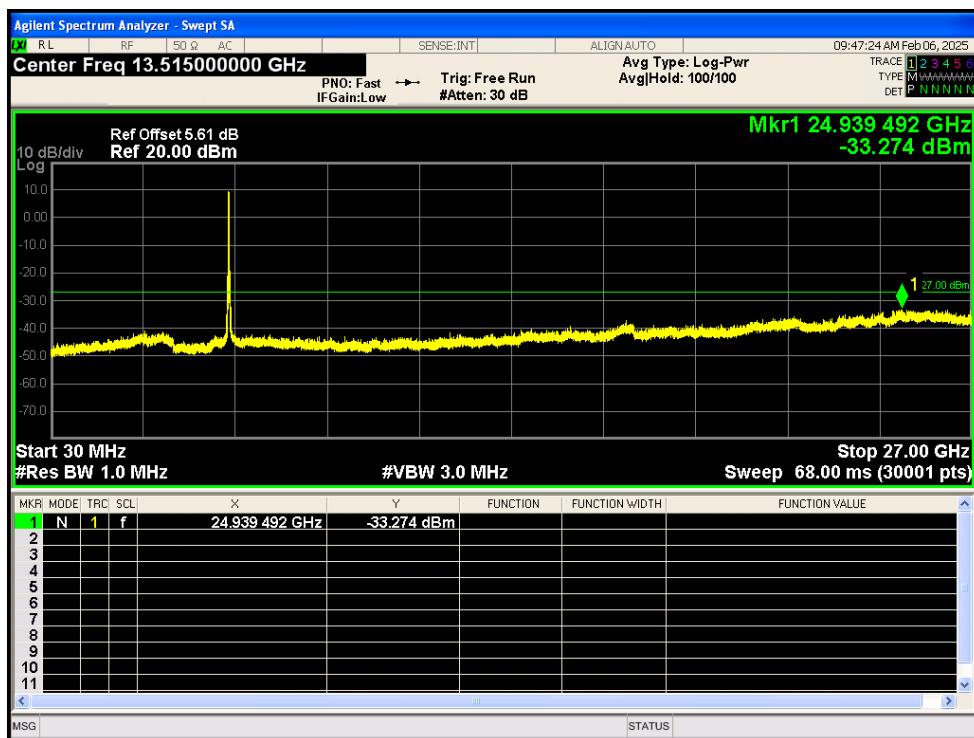
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

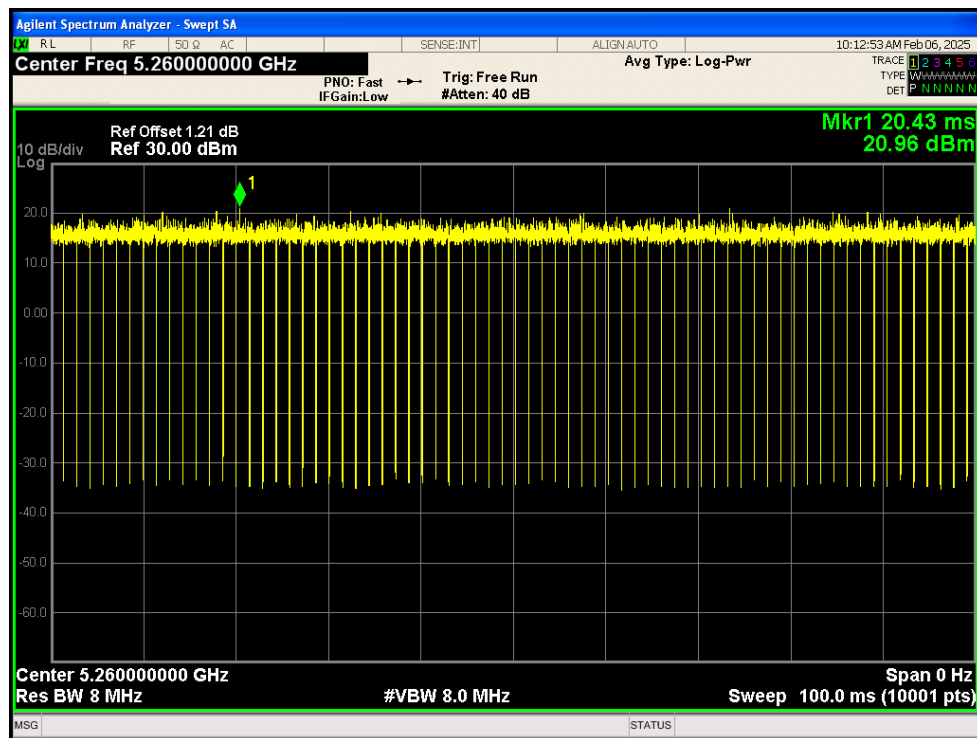


## 5.3G

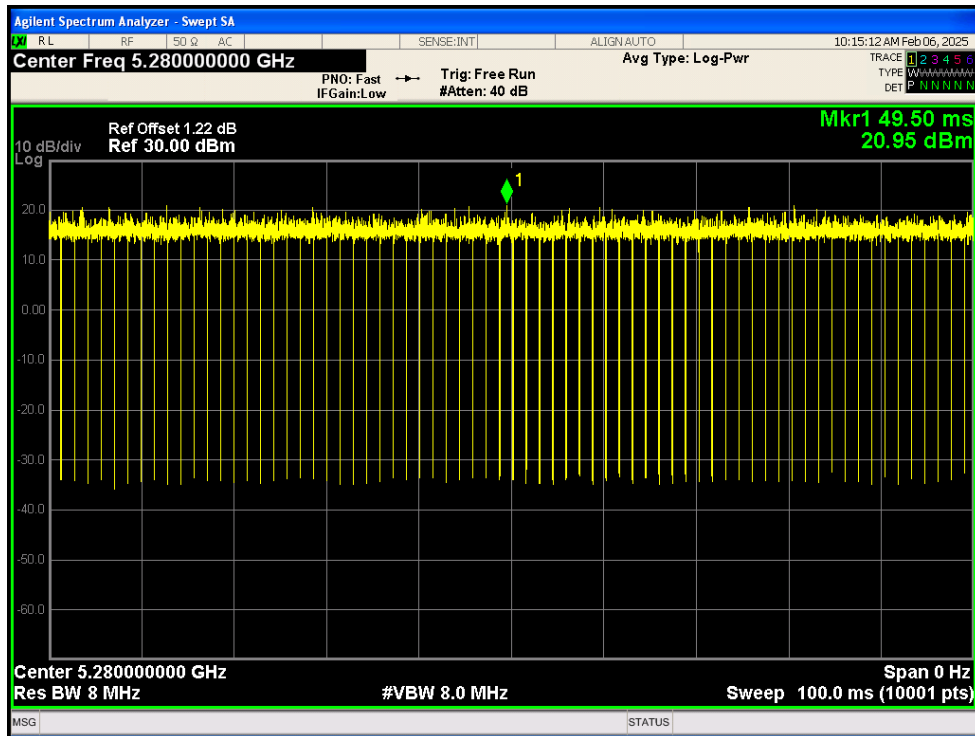
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5260            | Ant1    | 97.63          | 0.1                    |
| NVNT      | a    | 5280            | Ant1    | 97.64          | 0.1                    |
| NVNT      | a    | 5320            | Ant1    | 97.61          | 0.11                   |
| NVNT      | ac20 | 5260            | Ant1    | 97.43          | 0.11                   |
| NVNT      | ac20 | 5280            | Ant1    | 97.48          | 0.11                   |
| NVNT      | ac20 | 5320            | Ant1    | 97.46          | 0.11                   |
| NVNT      | ac40 | 5270            | Ant1    | 95.1           | 0.22                   |
| NVNT      | ac40 | 5310            | Ant1    | 95.1           | 0.22                   |
| NVNT      | ac80 | 5290            | Ant1    | 90.67          | 0.43                   |
| NVNT      | n20  | 5260            | Ant1    | 97.44          | 0.11                   |
| NVNT      | n20  | 5280            | Ant1    | 97.41          | 0.11                   |
| NVNT      | n20  | 5320            | Ant1    | 97.42          | 0.11                   |
| NVNT      | n40  | 5270            | Ant1    | 95.08          | 0.22                   |
| NVNT      | n40  | 5310            | Ant1    | 95.14          | 0.22                   |

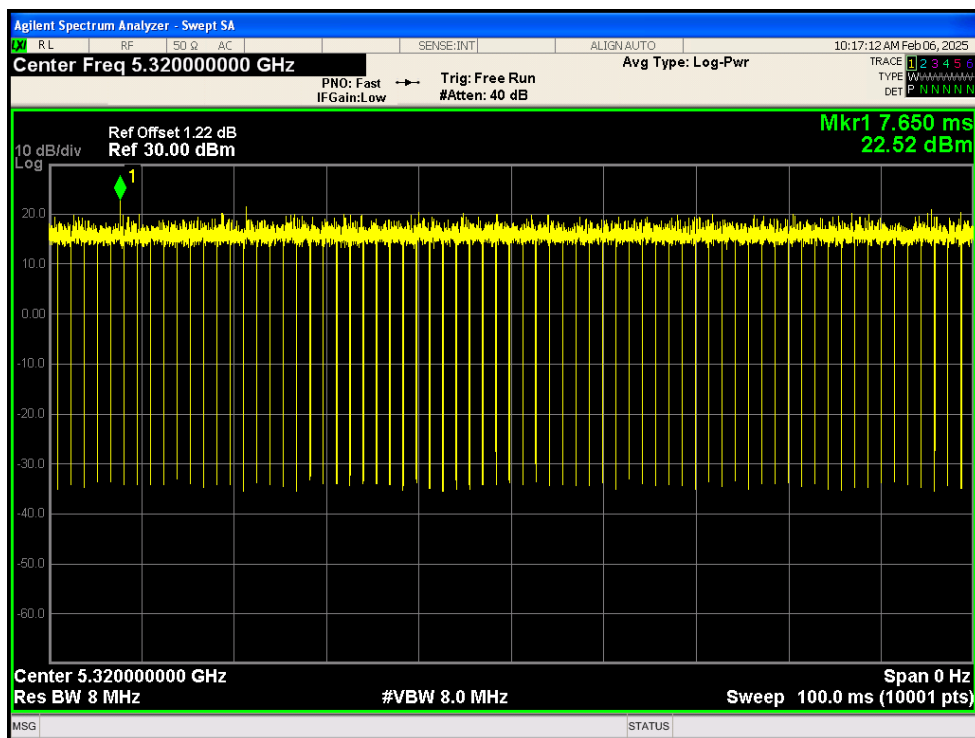
Duty Cycle NVNT a 5260MHz Ant1



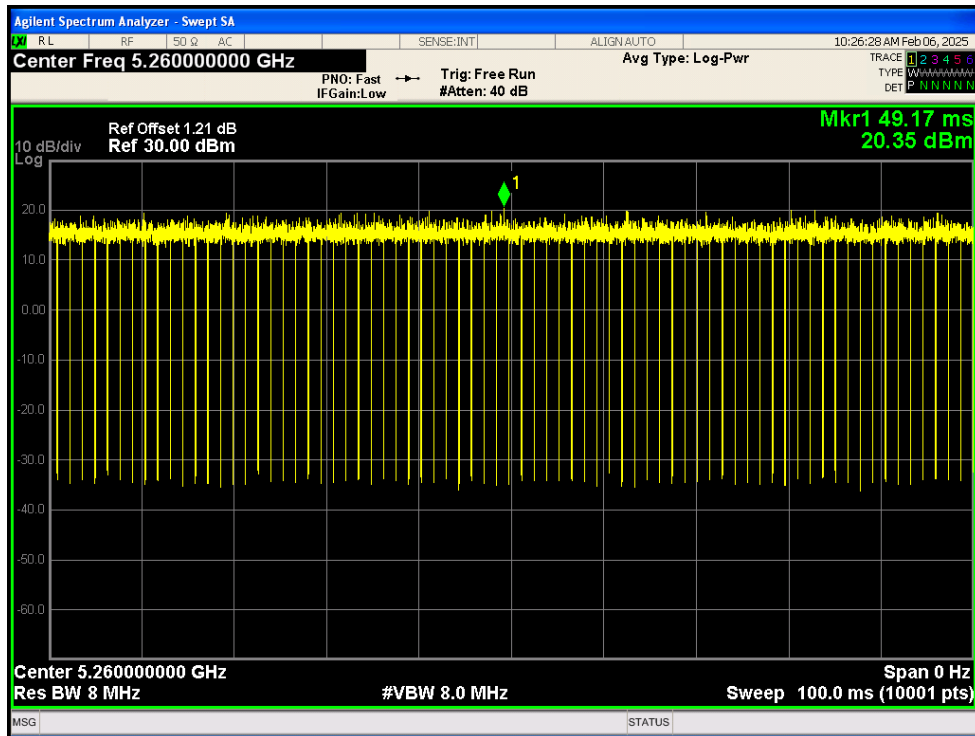
Duty Cycle NVNT a 5280MHz Ant1



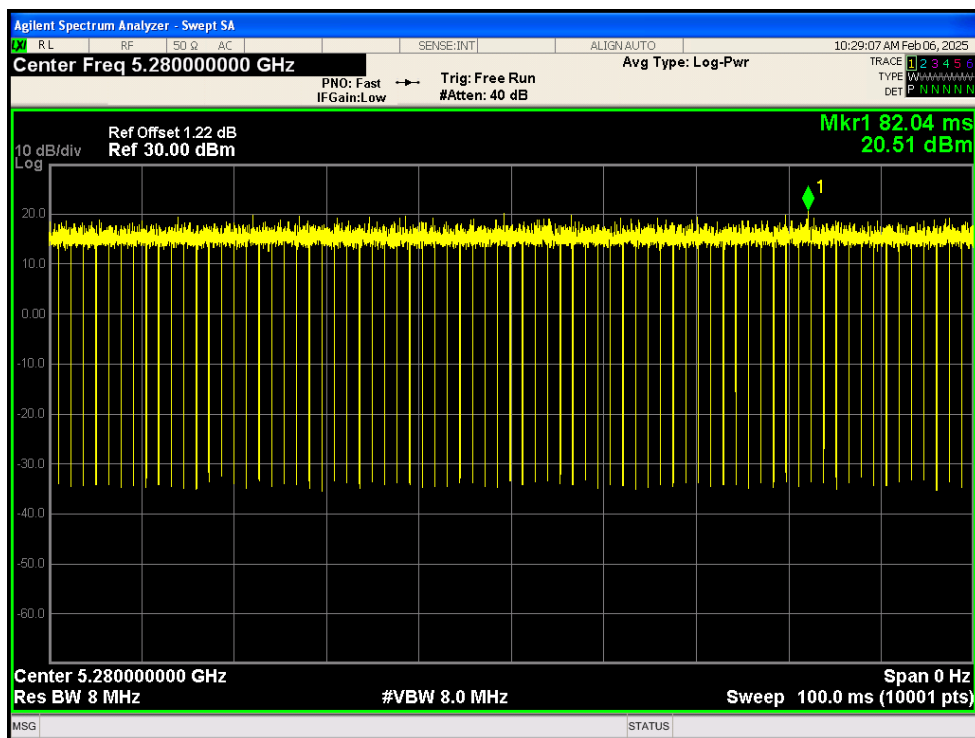
Duty Cycle NVNT a 5320MHz Ant1



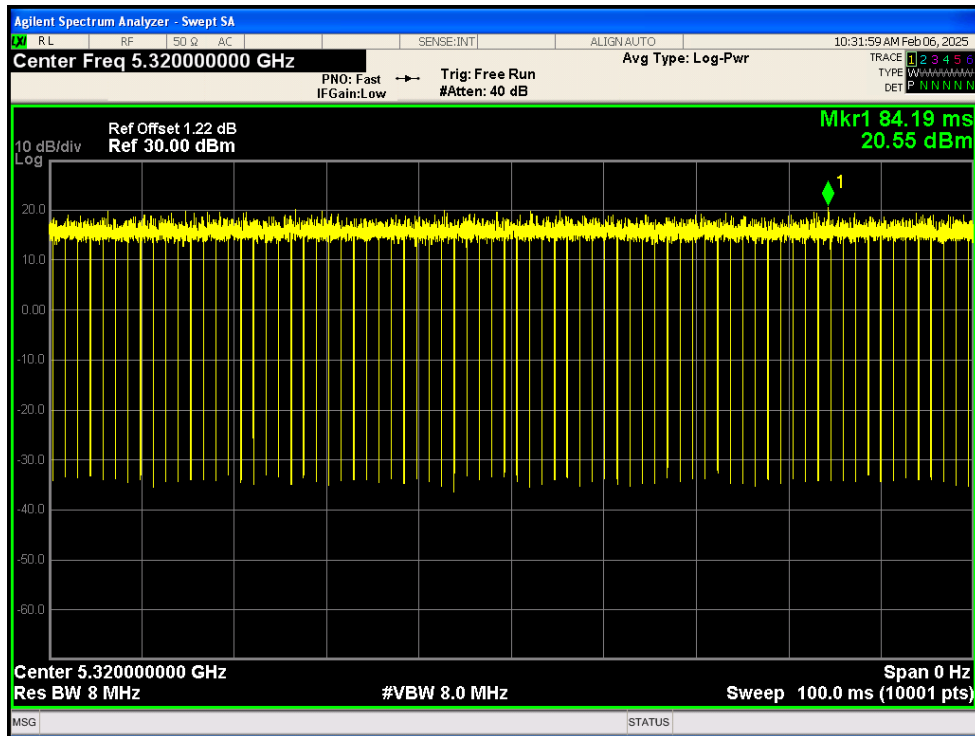
Duty Cycle NVNT ac20 5260MHz Ant1



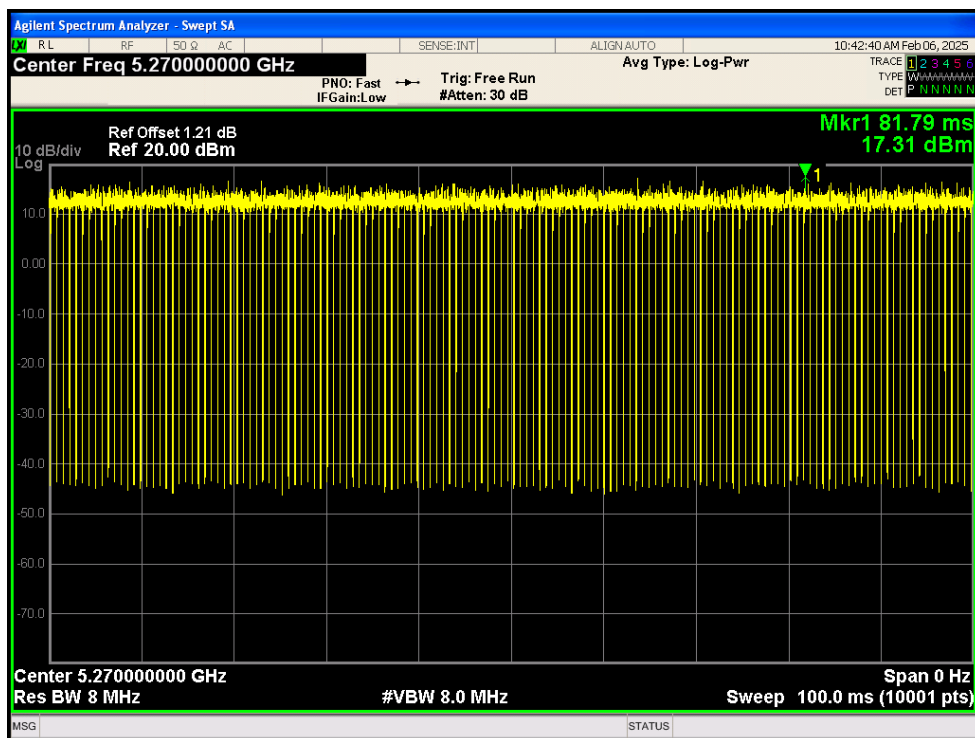
Duty Cycle NVNT ac20 5280MHz Ant1



Duty Cycle NVNT ac20 5320MHz Ant1

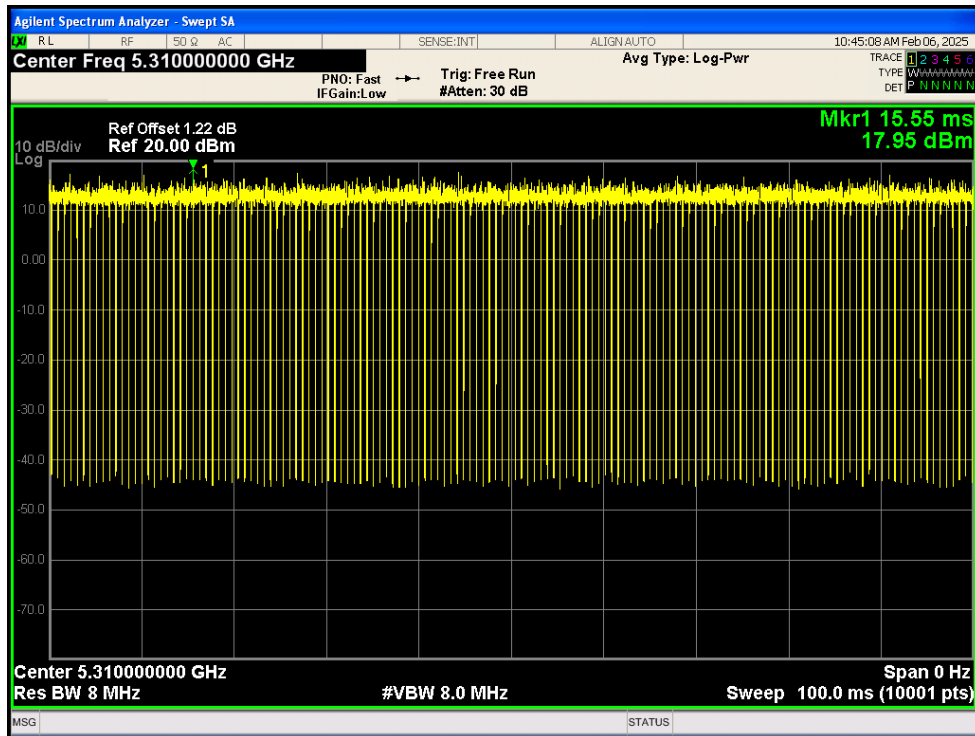


Duty Cycle NVNT ac40 5270MHz Ant1

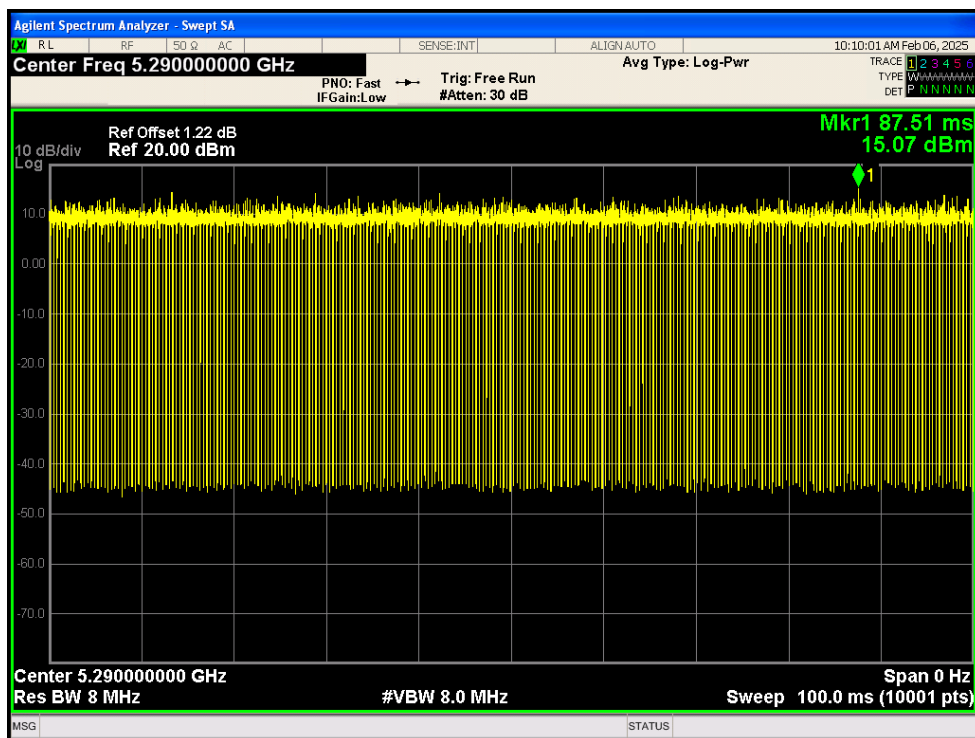


Duty Cycle NVNT ac40 5310MHz Ant1

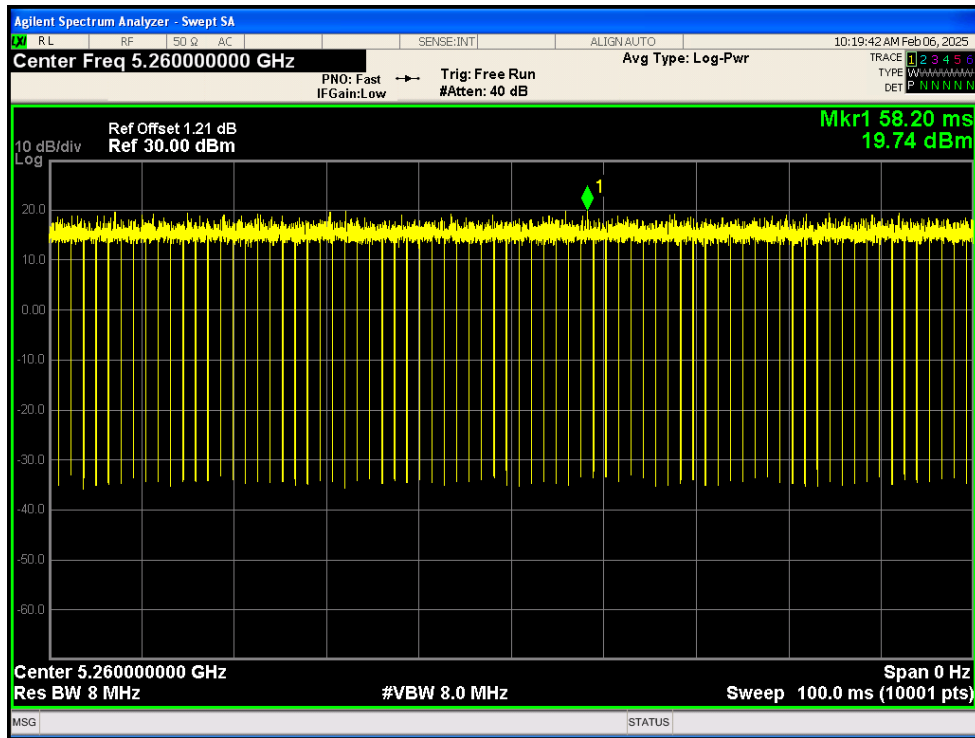




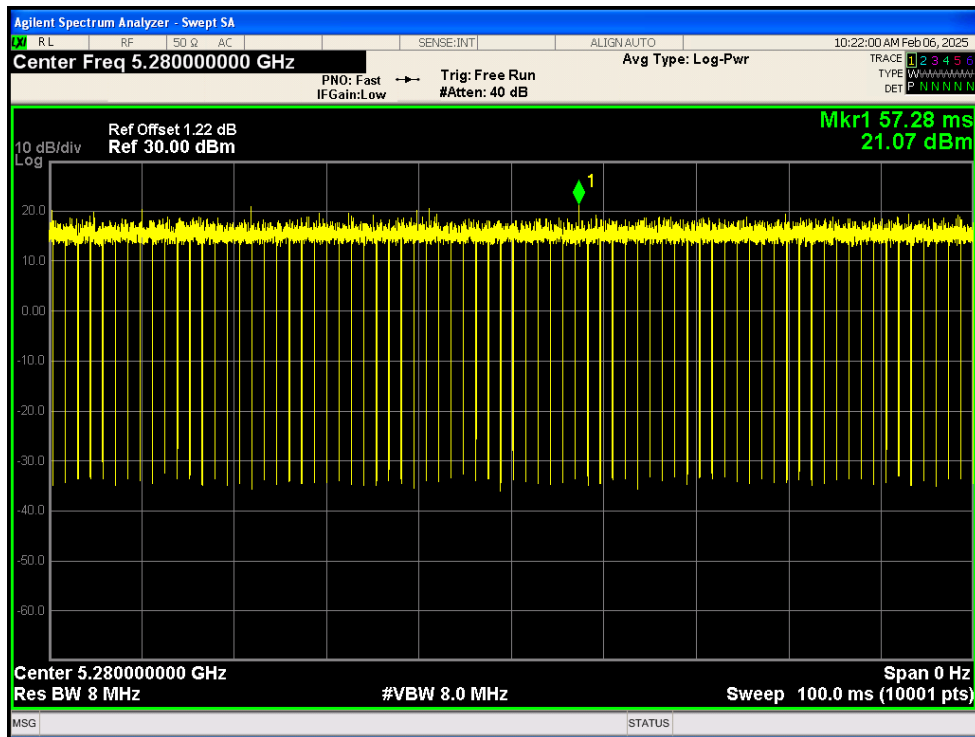
Duty Cycle NVNT ac80 5290MHz Ant1



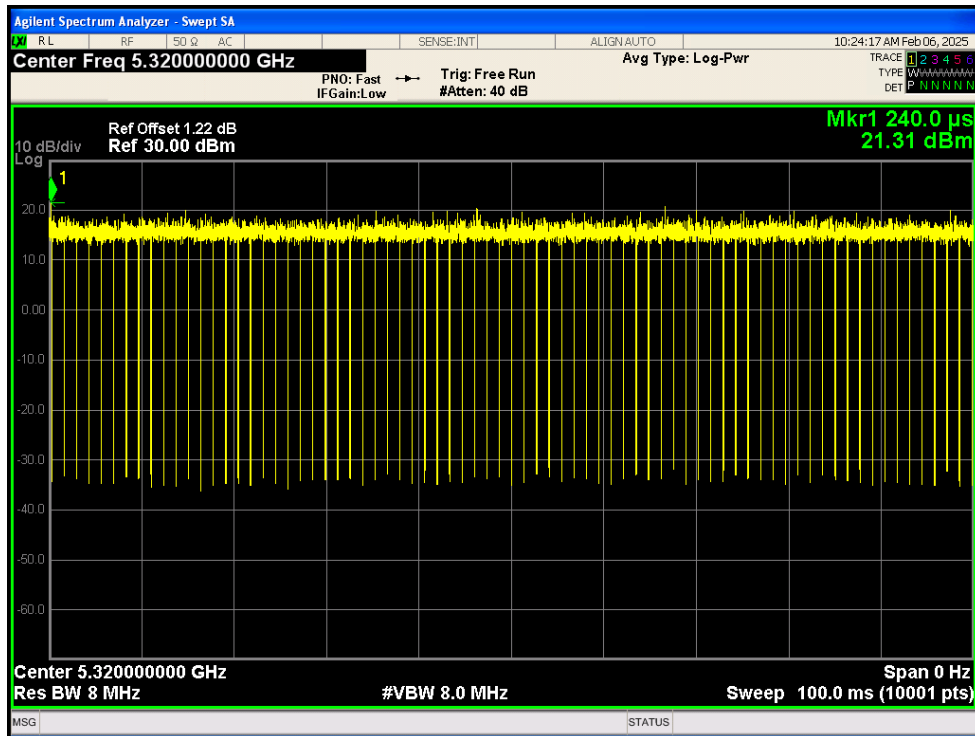
Duty Cycle NVNT n20 5260MHz Ant1



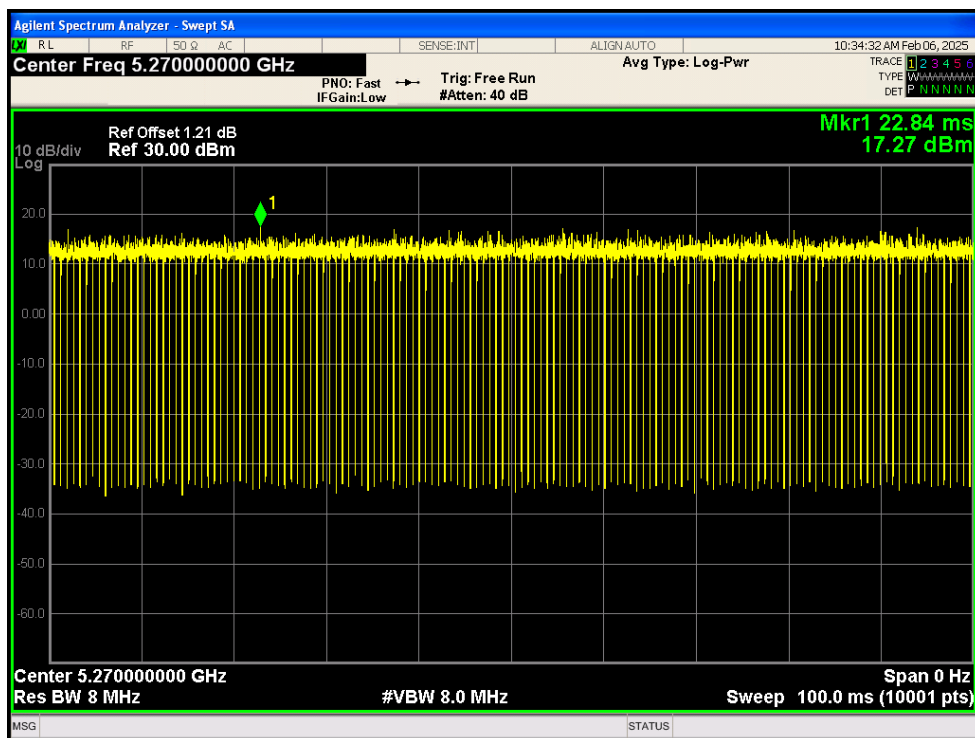
Duty Cycle NVNT n20 5280MHz Ant1



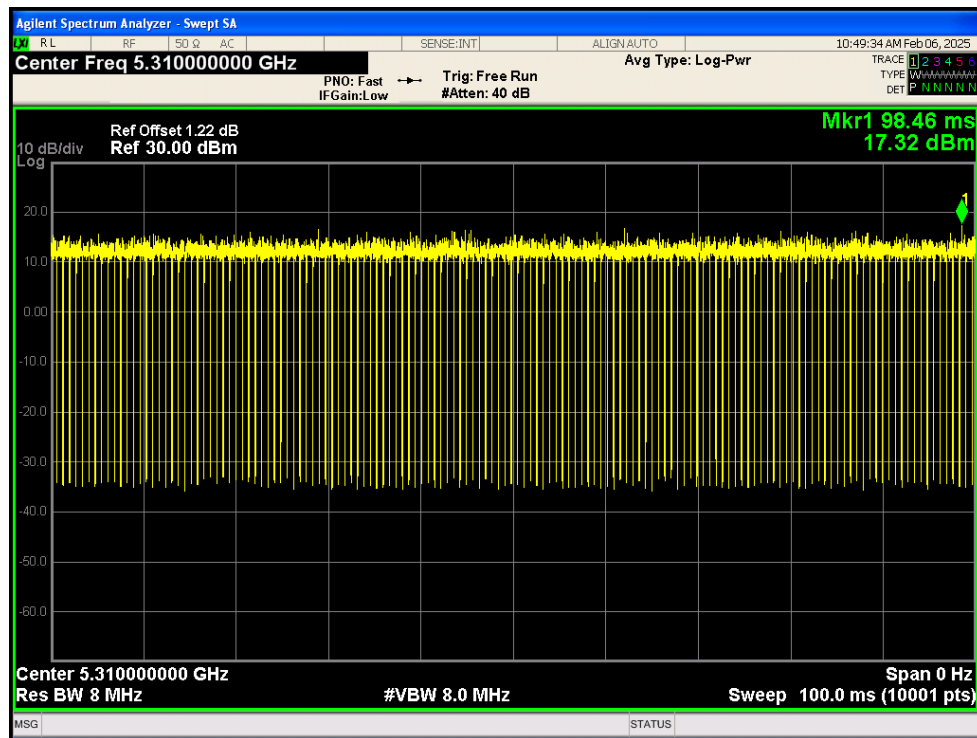
Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



Duty Cycle NVNT n40 5310MHz Ant1



### Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 10.852                | 24          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 10.944                | 24          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 11.009                | 24          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 10.564                | 24          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 10.953                | 24          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 11.097                | 24          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 10.822                | 24          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 11.01                 | 24          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 10.924                | 24          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 10.618                | 24          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 10.950                | 24          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 11.028                | 24          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 10.79                 | 24          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 10.444                | 24          | Pass    |

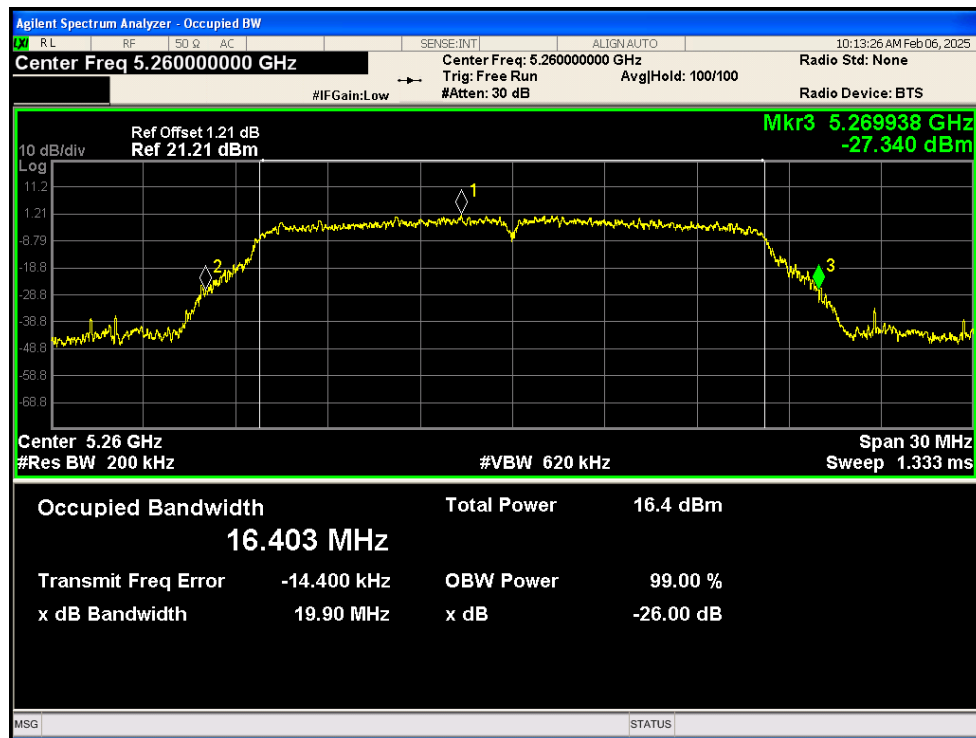
Note: The average power value already includes the duty cycle factor

### -26dB Bandwidth

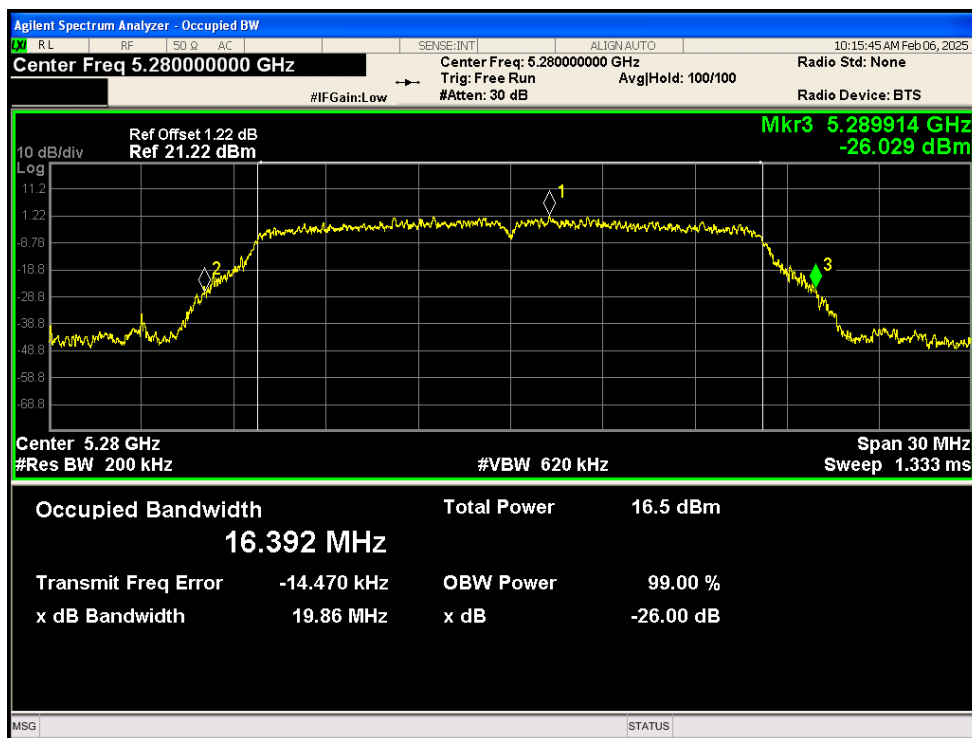
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5260            | Ant1    | 19.905                 | 0.5                          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 19.856                 | 0.5                          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 19.637                 | 0.5                          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 20.089                 | 0.5                          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 19.948                 | 0.5                          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 19.904                 | 0.5                          | Pass    |

|      |      |      |      |        |     |      |
|------|------|------|------|--------|-----|------|
| NVNT | ac40 | 5270 | Ant1 | 40.087 | 0.5 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 40.465 | 0.5 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 80.176 | 0.5 | Pass |
| NVNT | n20  | 5260 | Ant1 | 19.834 | 0.5 | Pass |
| NVNT | n20  | 5280 | Ant1 | 20.123 | 0.5 | Pass |
| NVNT | n20  | 5320 | Ant1 | 19.907 | 0.5 | Pass |
| NVNT | n40  | 5270 | Ant1 | 40.054 | 0.5 | Pass |
| NVNT | n40  | 5310 | Ant1 | 40.414 | 0.5 | Pass |

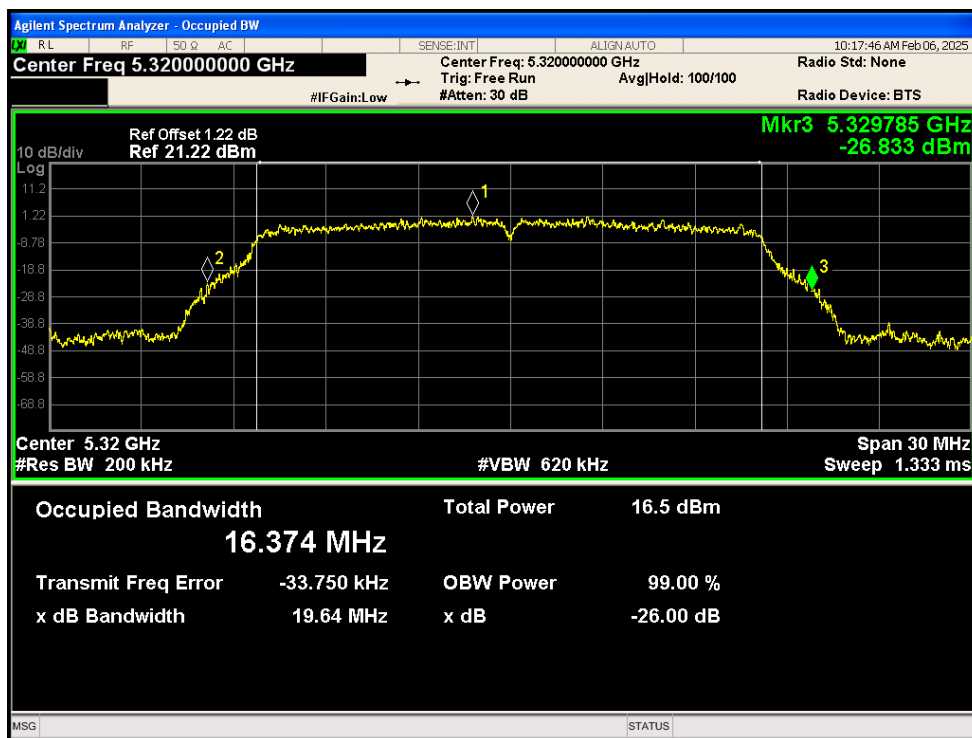
-26dB Bandwidth NVNT a 5260MHz Ant1



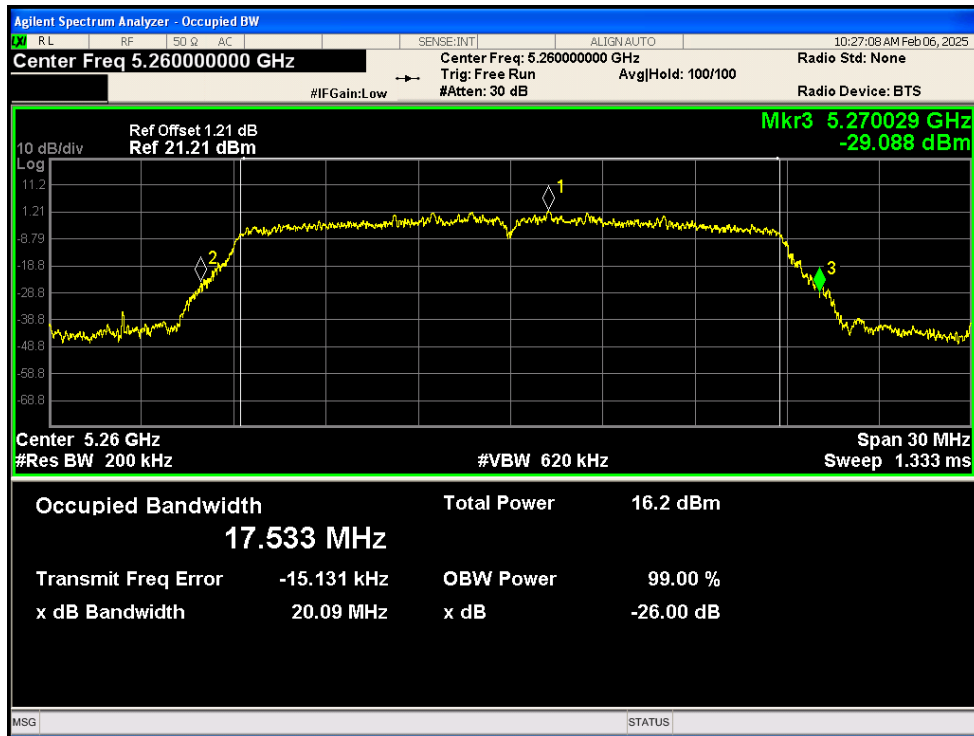
-26dB Bandwidth NVNT a 5280MHz Ant1



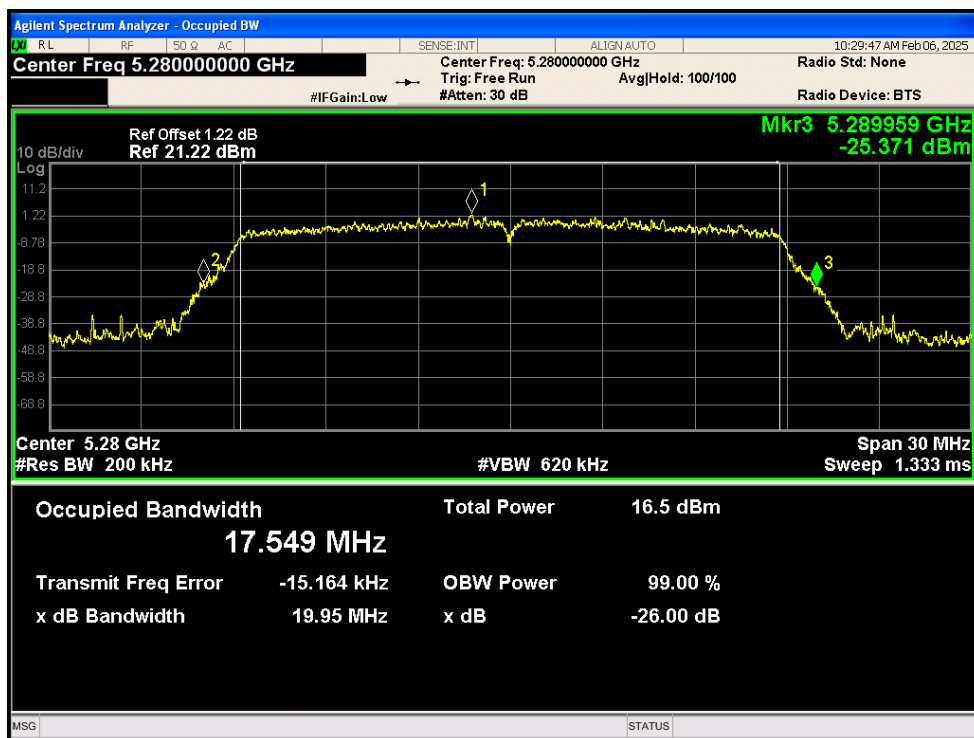
-26dB Bandwidth NVNT a 5320MHz Ant1



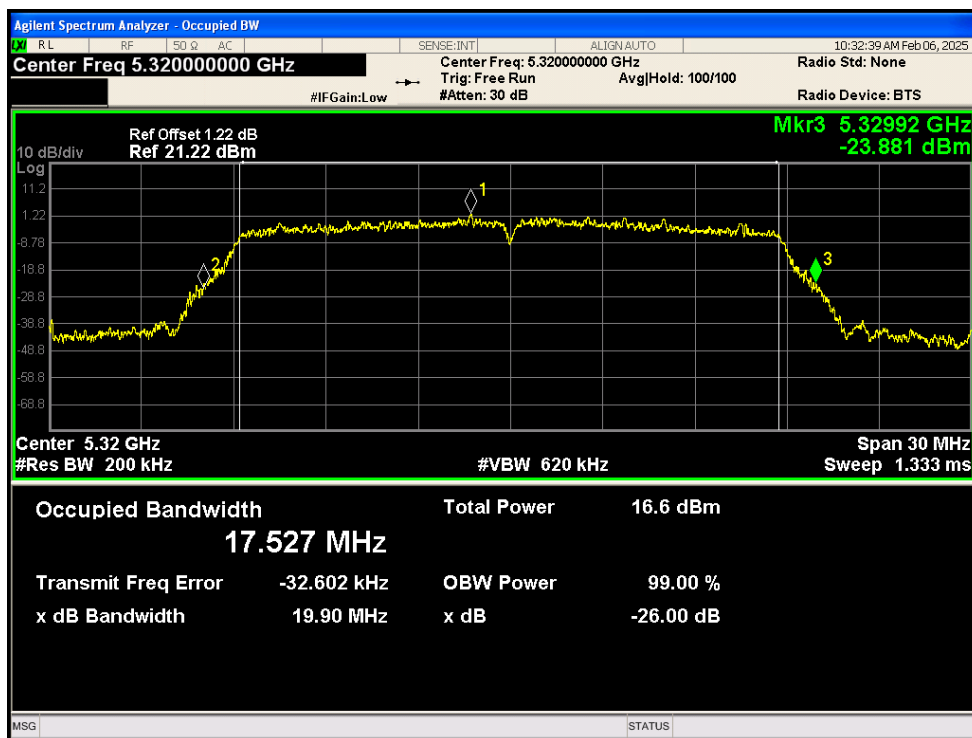
-26dB Bandwidth NVNT ac20 5260MHz Ant1



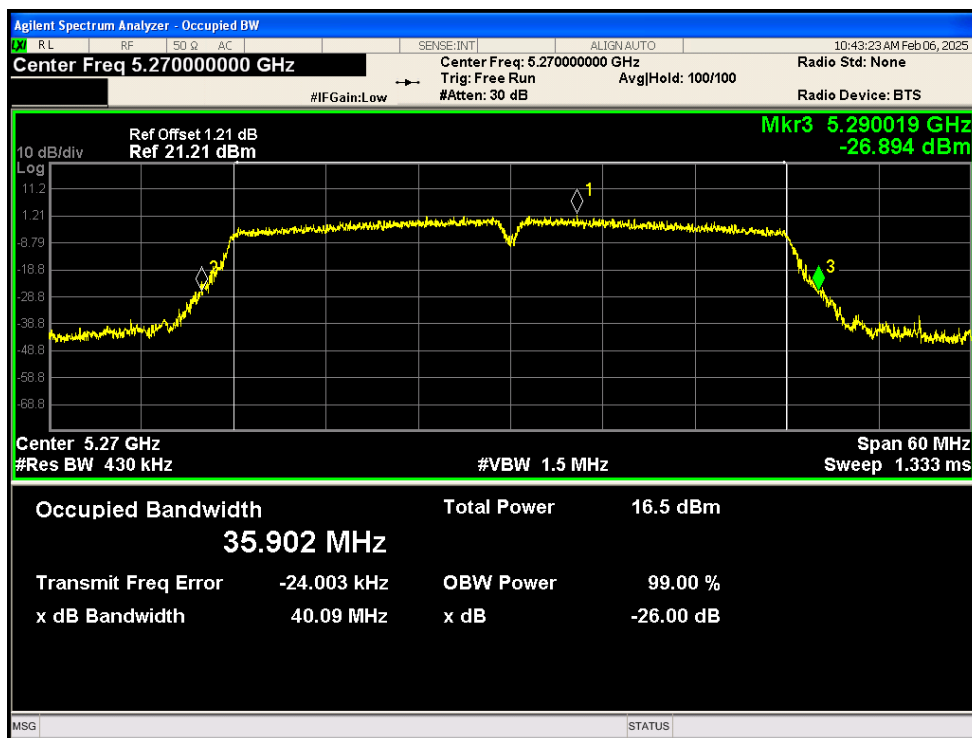
-26dB Bandwidth NVNT ac20 5280MHz Ant1



-26dB Bandwidth NVNT ac20 5320MHz Ant1

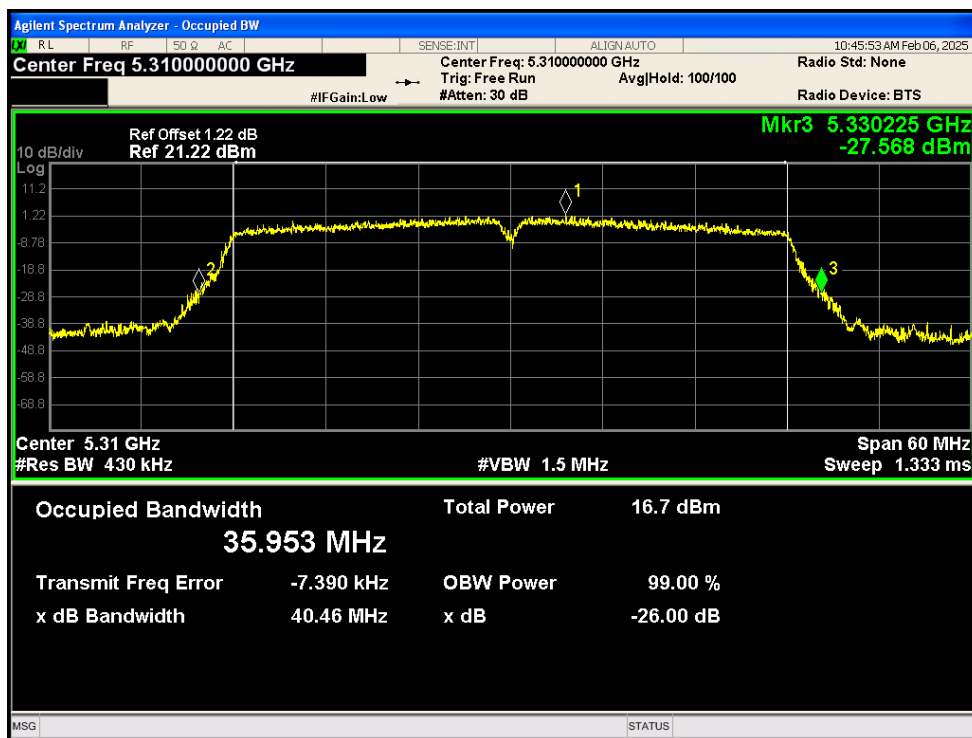


-26dB Bandwidth NVNT ac40 5270MHz Ant1

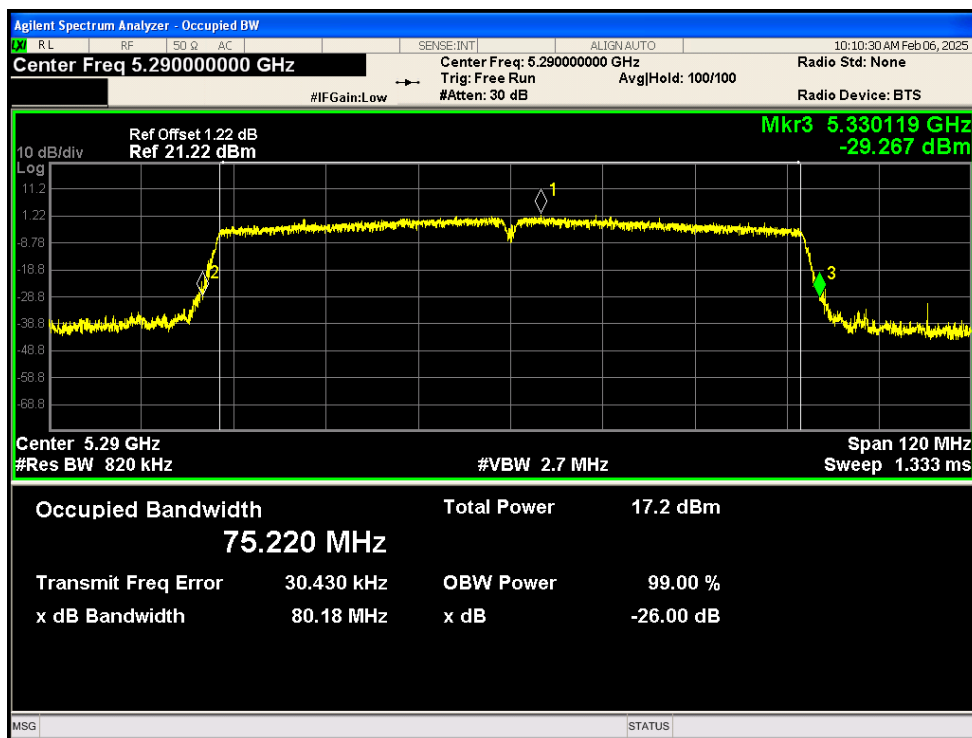


-26dB Bandwidth NVNT ac40 5310MHz Ant1

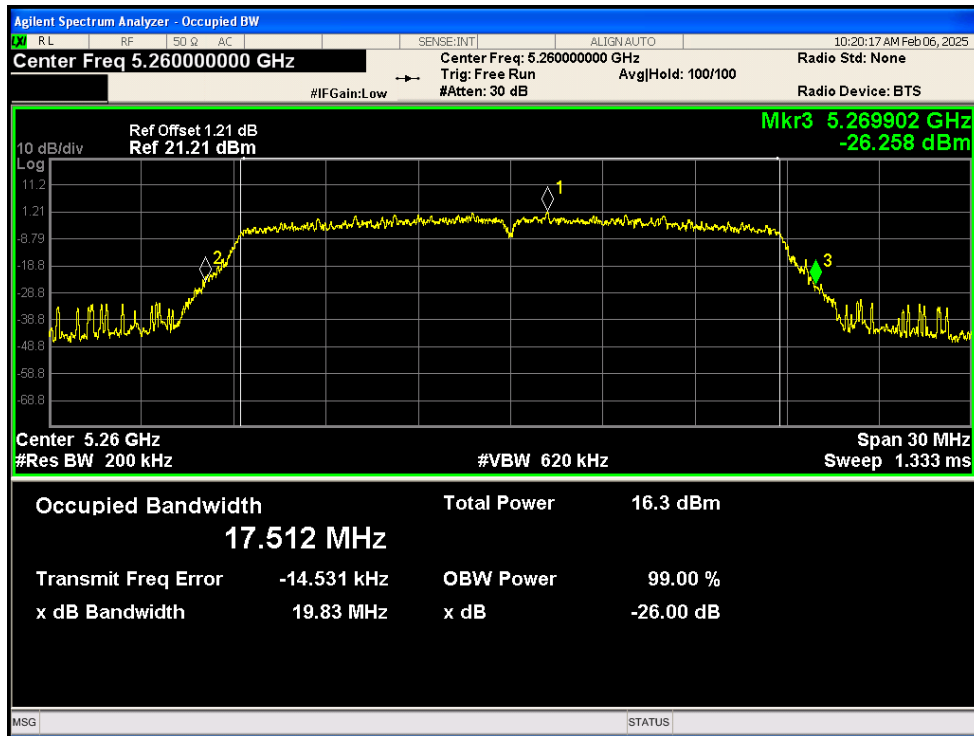




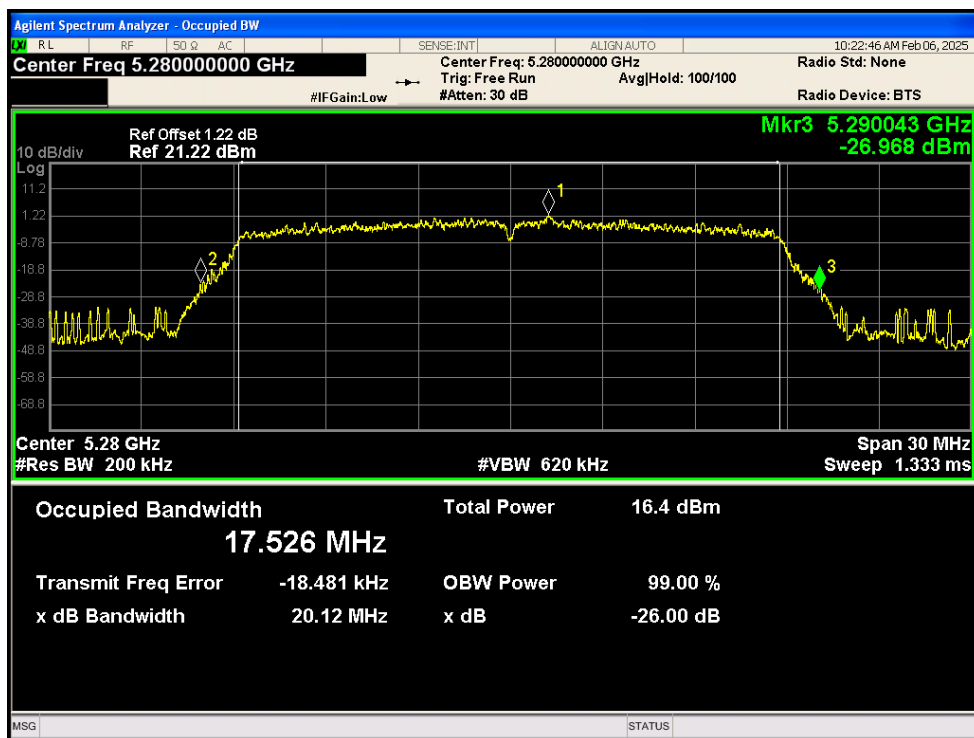
-26dB Bandwidth NVNT ac80 5290MHz Ant1



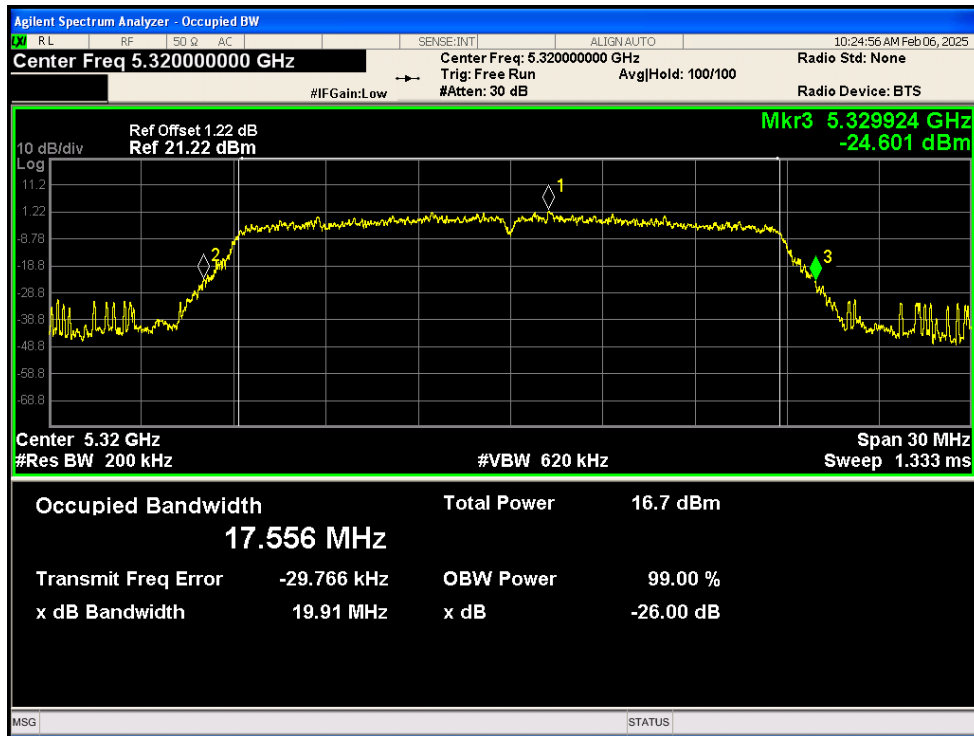
-26dB Bandwidth NVNT n20 5260MHz Ant1



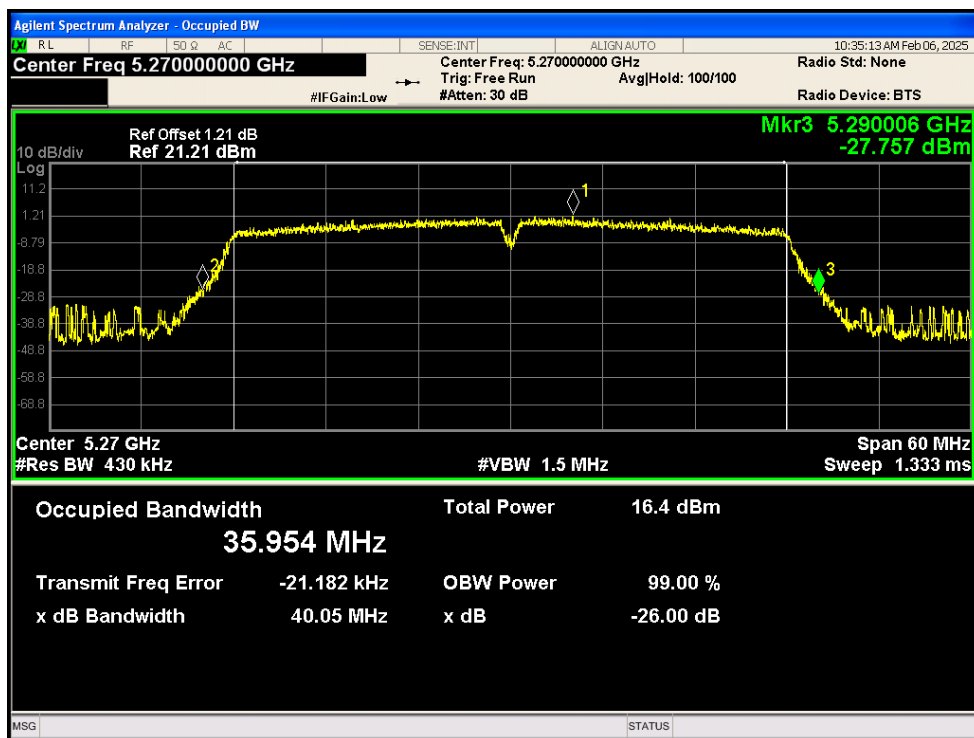
-26dB Bandwidth NVNT n20 5280MHz Ant1



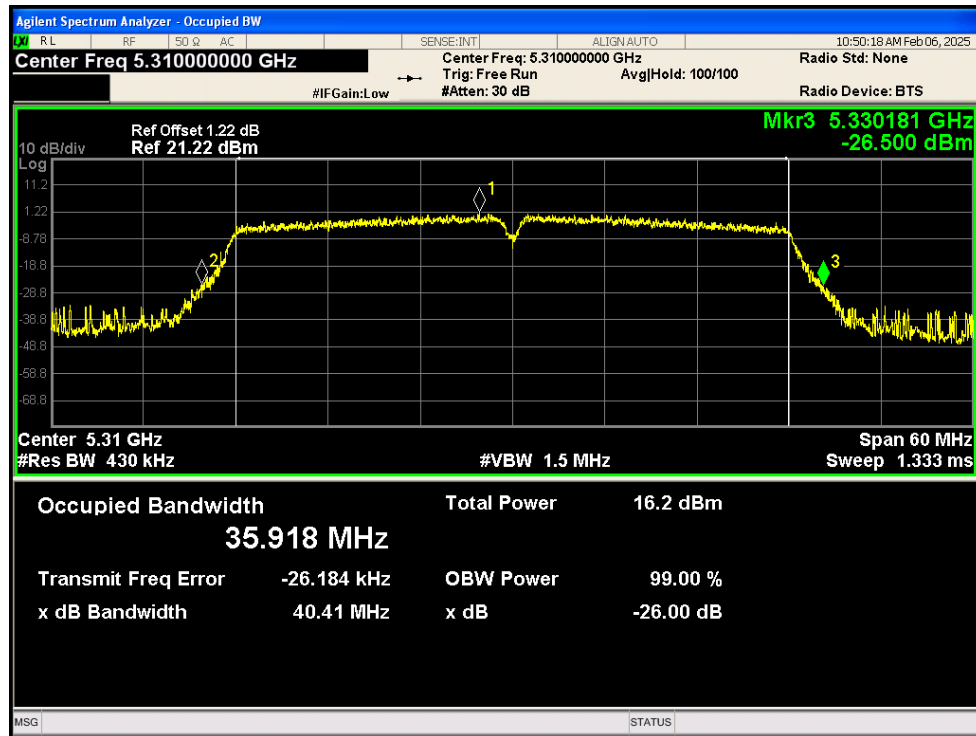
-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



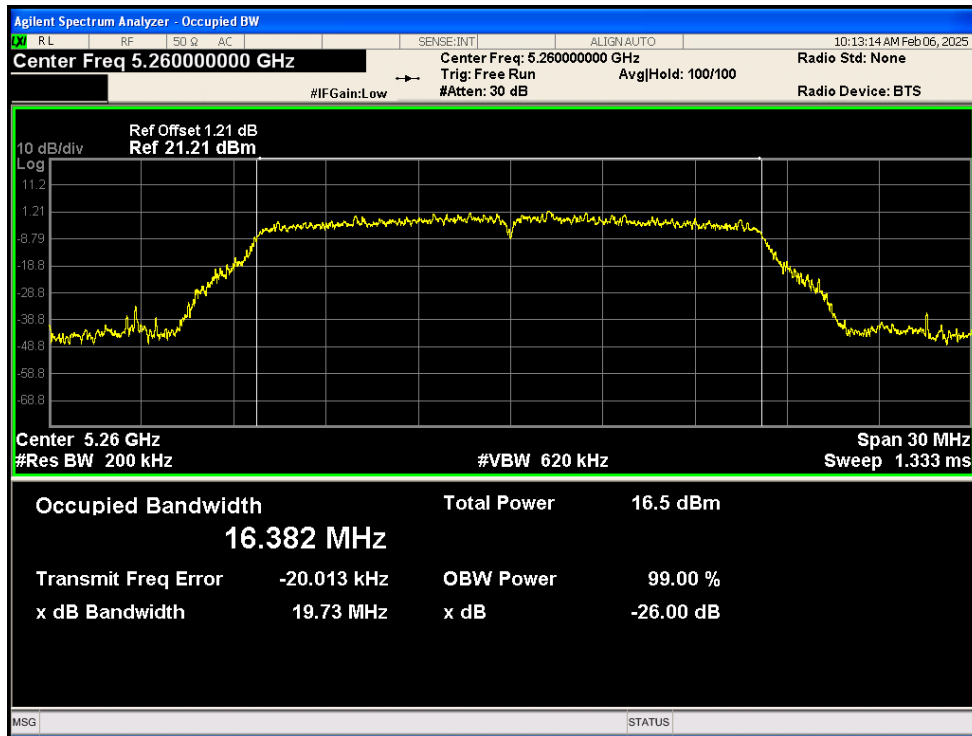
-26dB Bandwidth NVNT n40 5310MHz Ant1



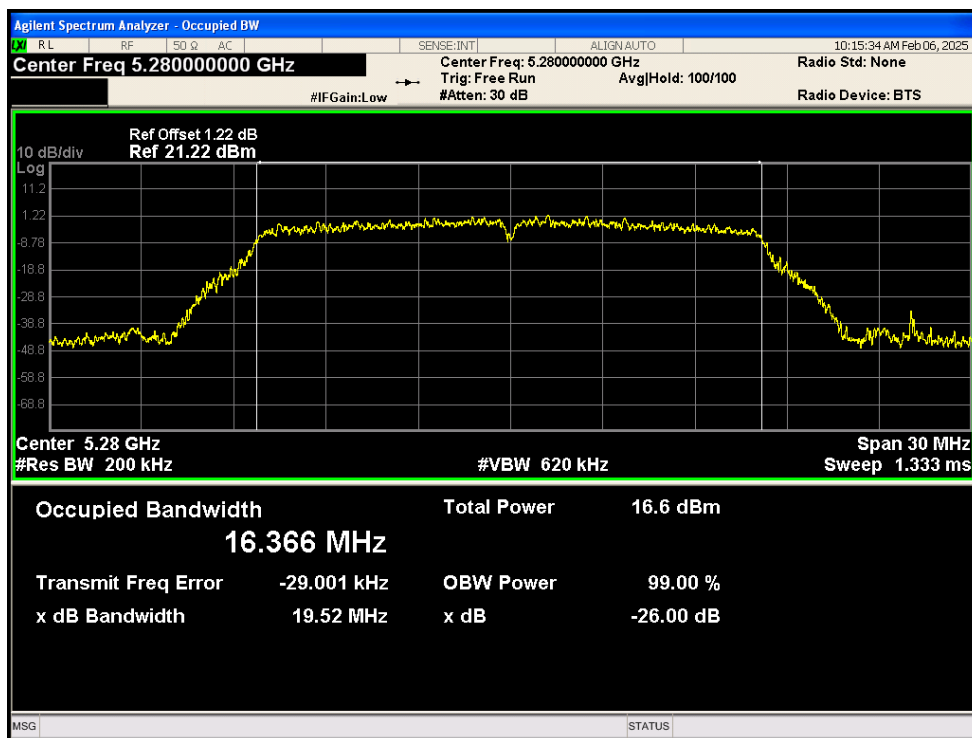
### Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5260            | Ant1    | 16.382        |
| NVNT      | a    | 5280            | Ant1    | 16.366        |
| NVNT      | a    | 5320            | Ant1    | 16.372        |
| NVNT      | ac20 | 5260            | Ant1    | 17.533        |
| NVNT      | ac20 | 5280            | Ant1    | 17.527        |
| NVNT      | ac20 | 5320            | Ant1    | 17.54         |
| NVNT      | ac40 | 5270            | Ant1    | 35.937        |
| NVNT      | ac40 | 5310            | Ant1    | 35.923        |
| NVNT      | ac80 | 5290            | Ant1    | 75.153        |
| NVNT      | n20  | 5260            | Ant1    | 17.541        |
| NVNT      | n20  | 5280            | Ant1    | 17.525        |
| NVNT      | n20  | 5320            | Ant1    | 17.521        |
| NVNT      | n40  | 5270            | Ant1    | 36            |
| NVNT      | n40  | 5310            | Ant1    | 35.961        |

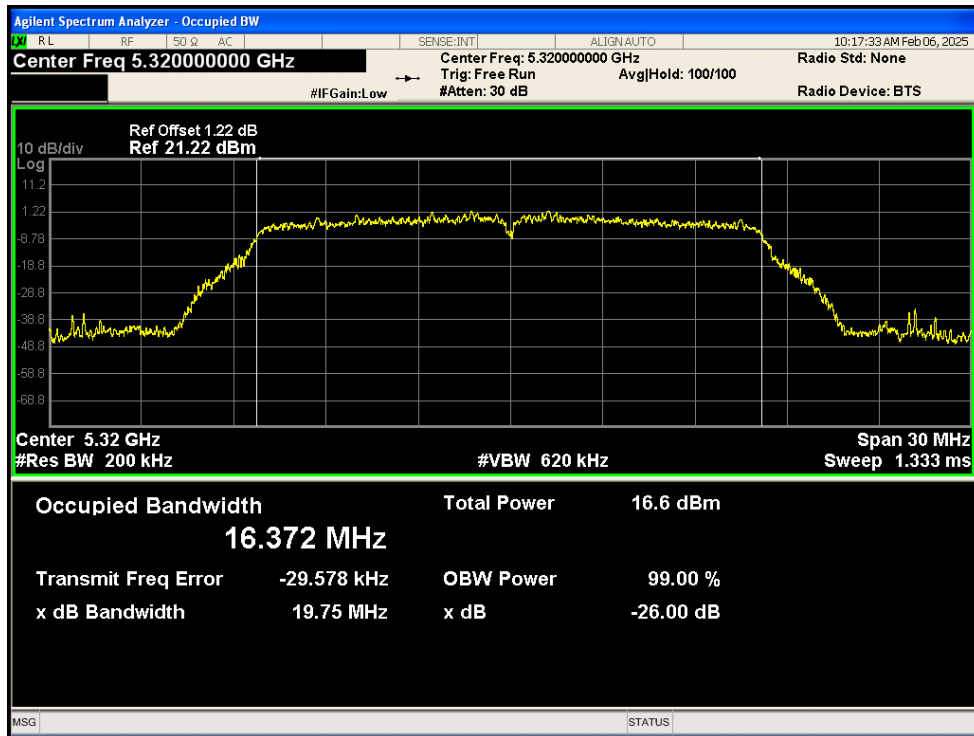
OBW NVNT a 5260MHz Ant1



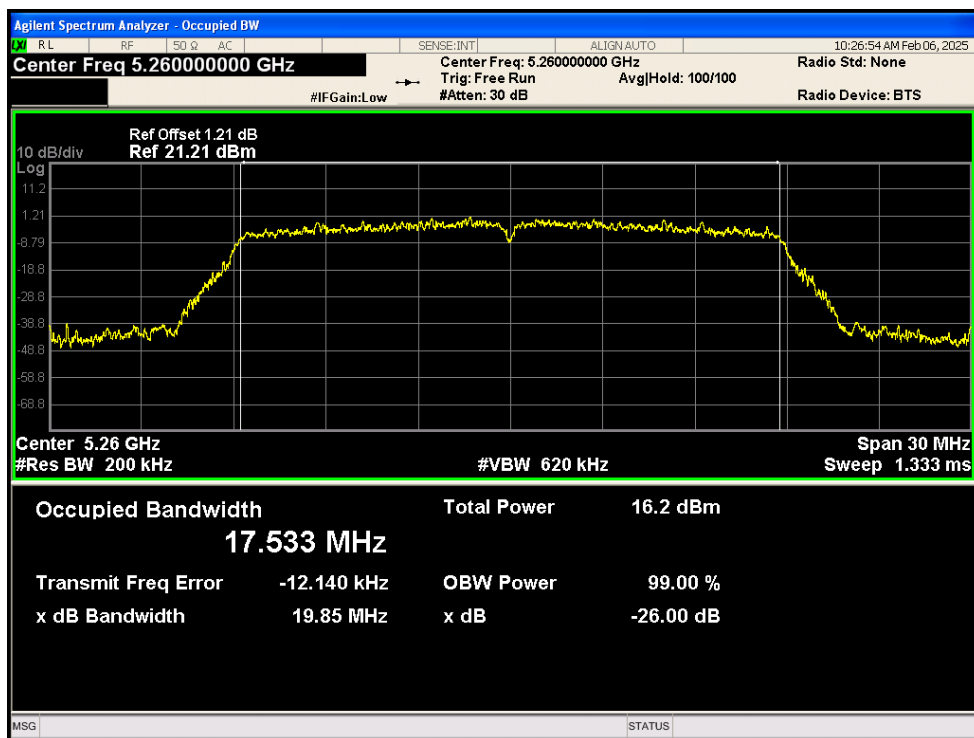
OBW NVNT a 5280MHz Ant1



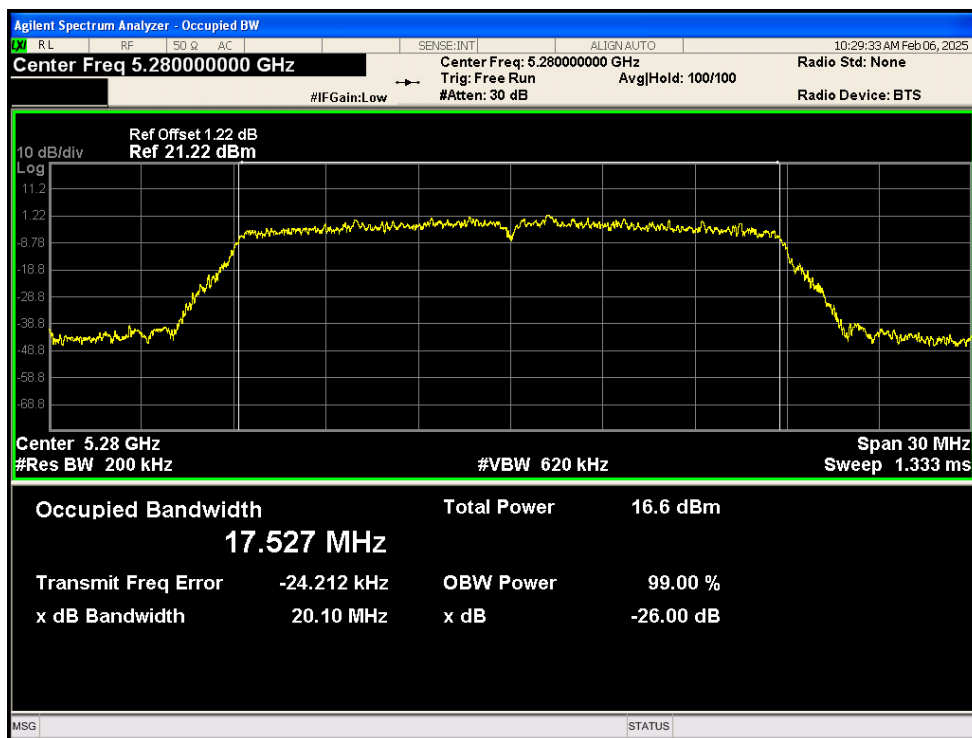
OBW NVNT a 5320MHz Ant1



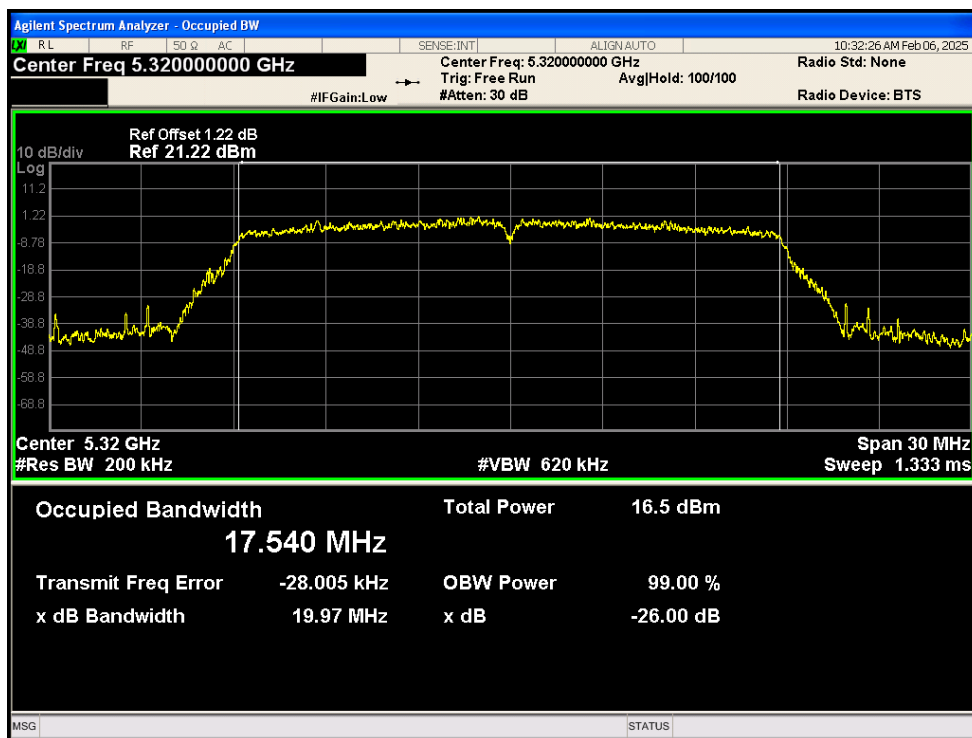
OBW NVNT ac20 5260MHz Ant1



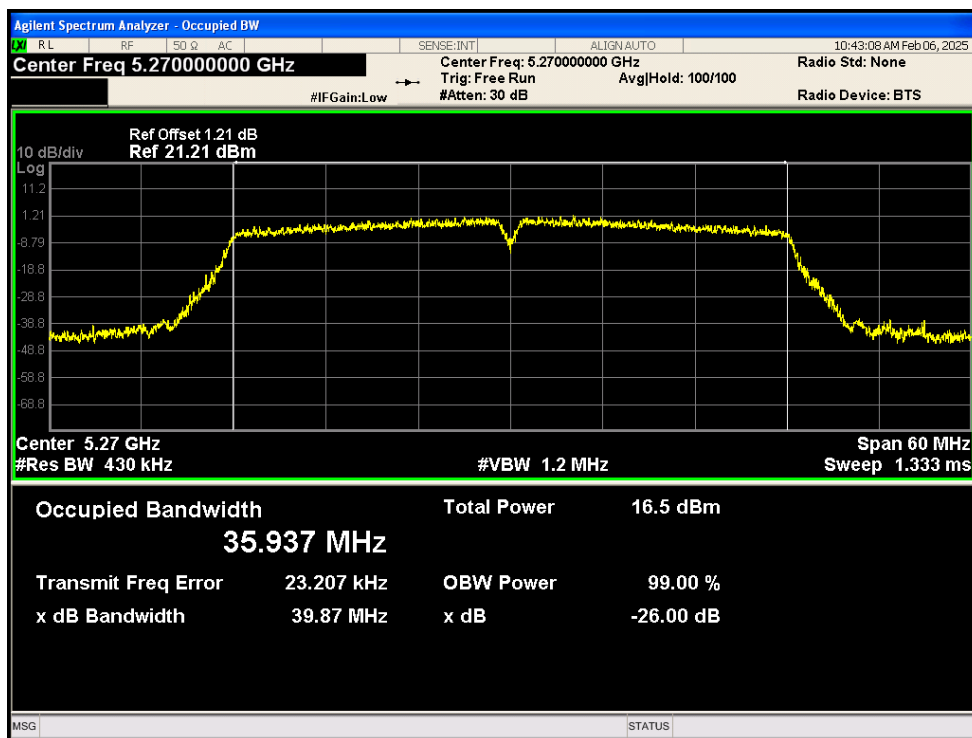
OBW NVNT ac20 5280MHz Ant1



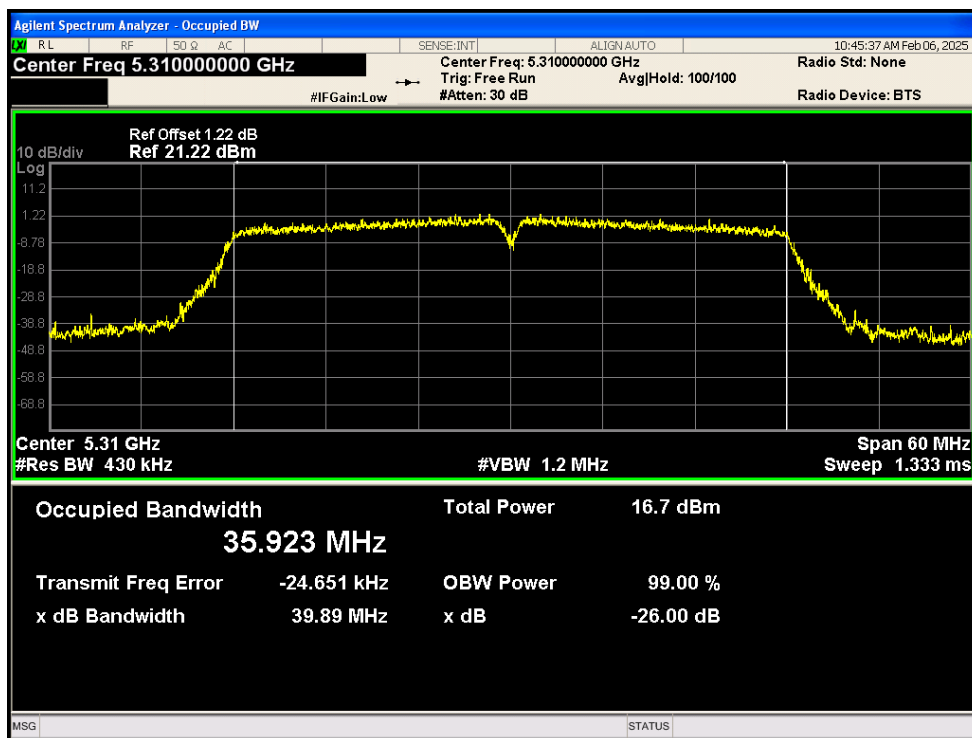
OBW NVNT ac20 5320MHz Ant1



OBW NVNT ac40 5270MHz Ant1

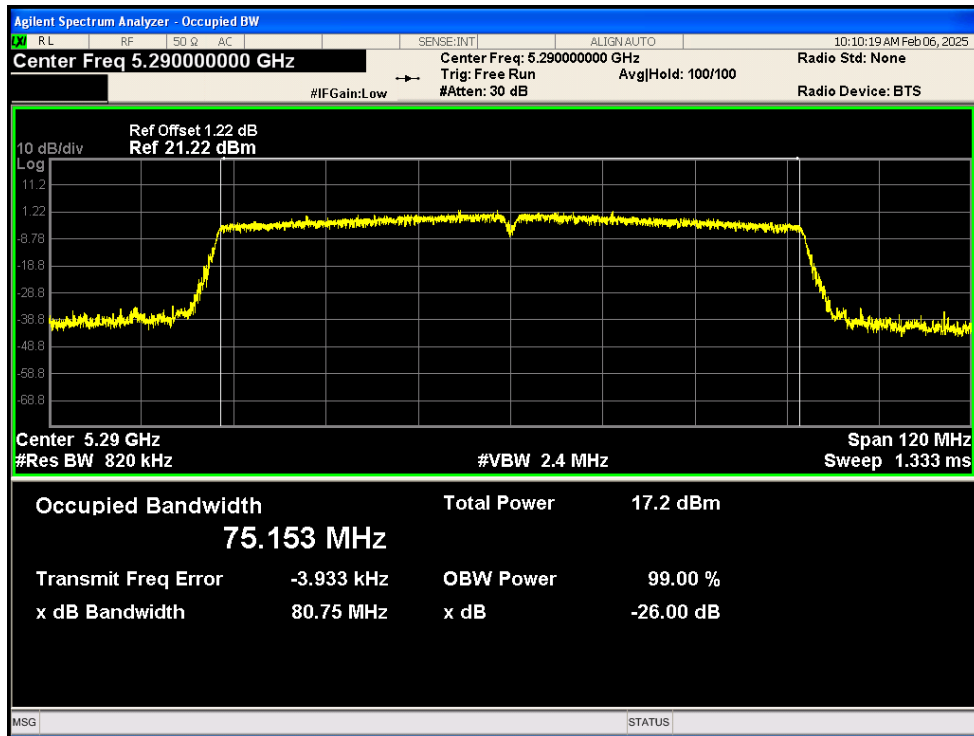


OBW NVNT ac40 5310MHz Ant1

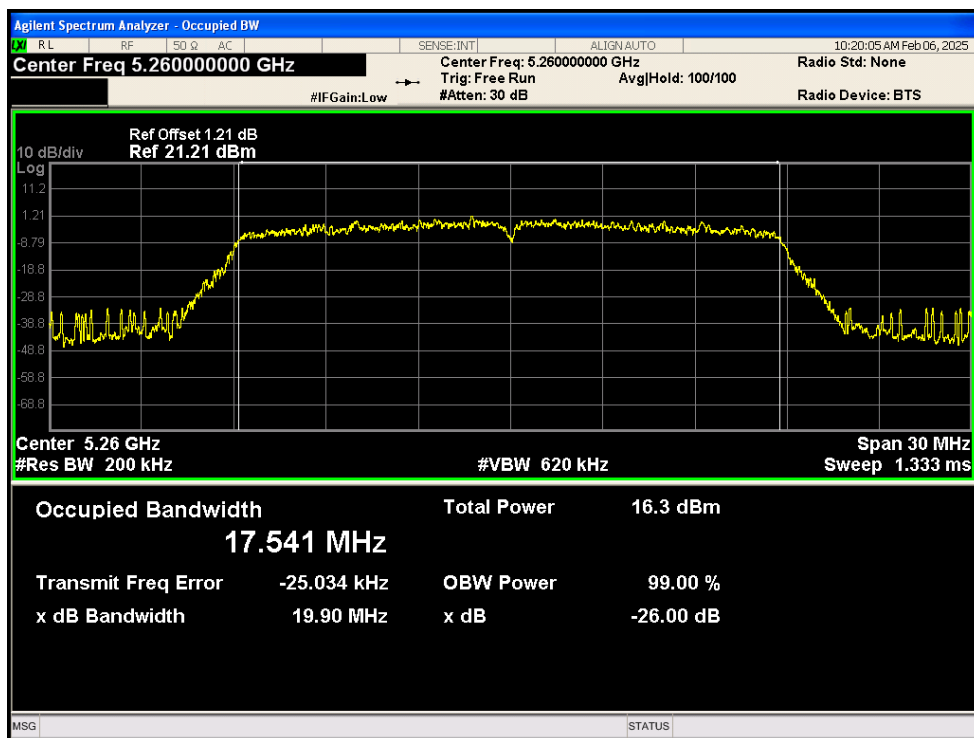


OBW NVNT ac80 5290MHz Ant1

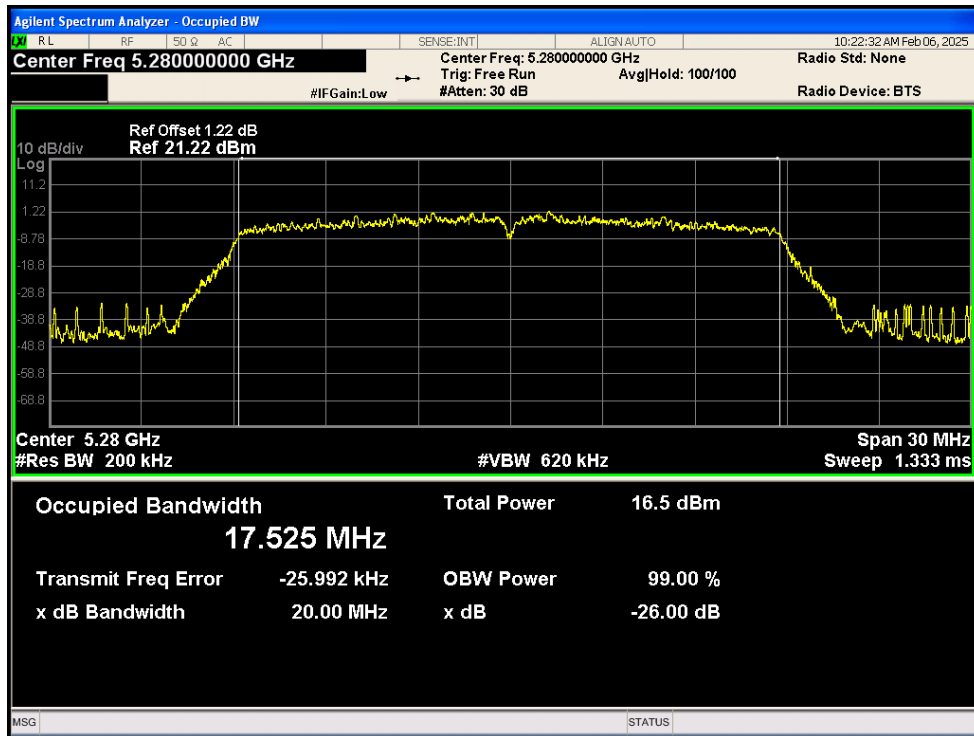




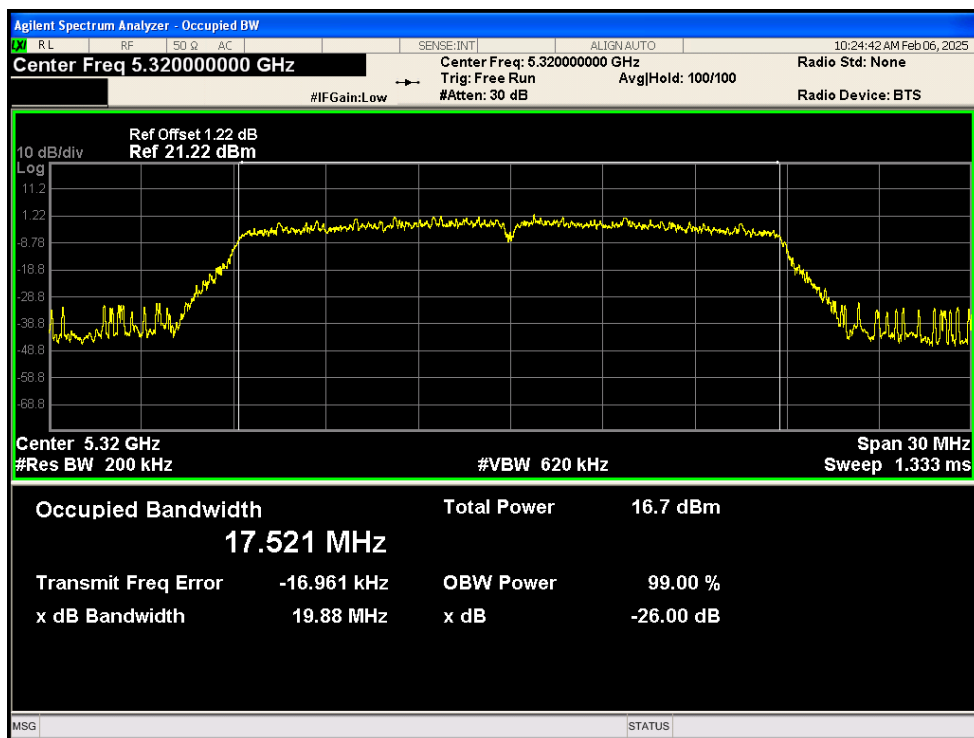
OBW NVNT n20 5260MHz Ant1



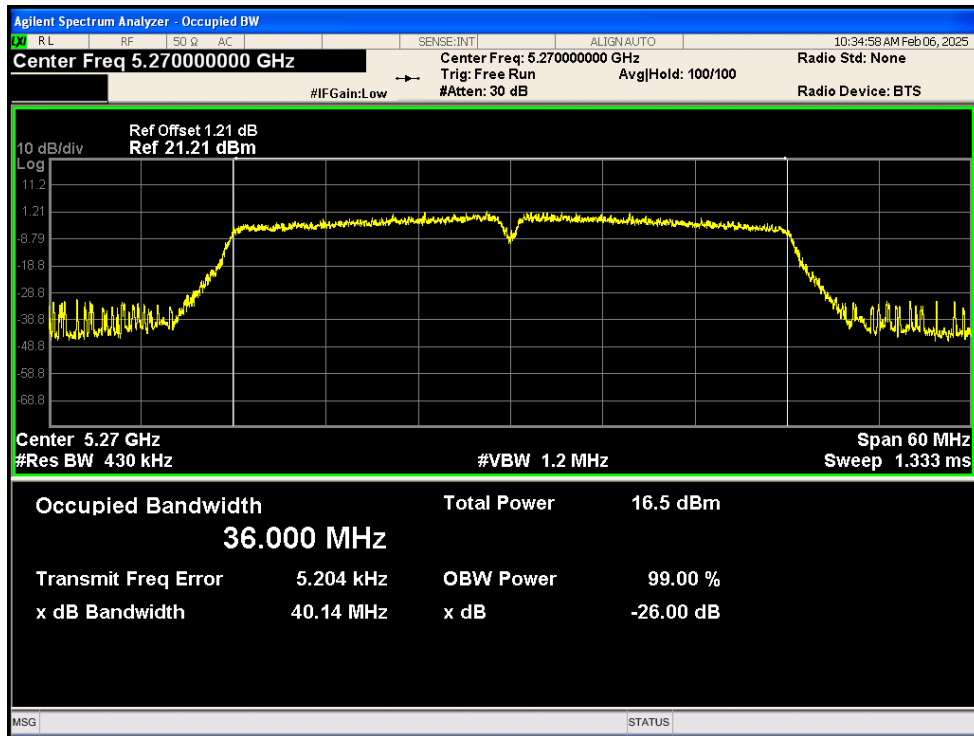
OBW NVNT n20 5280MHz Ant1



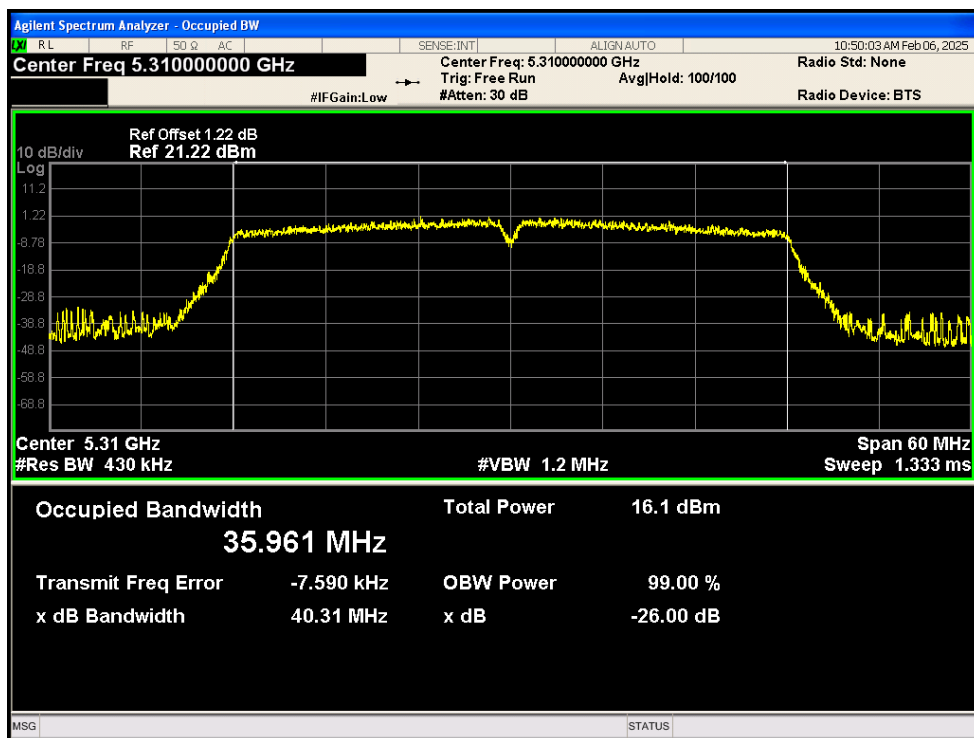
OBW NVNT n20 5320MHz Ant1



OBW NVNT n40 5270MHz Ant1



OBW NVNT n40 5310MHz Ant1



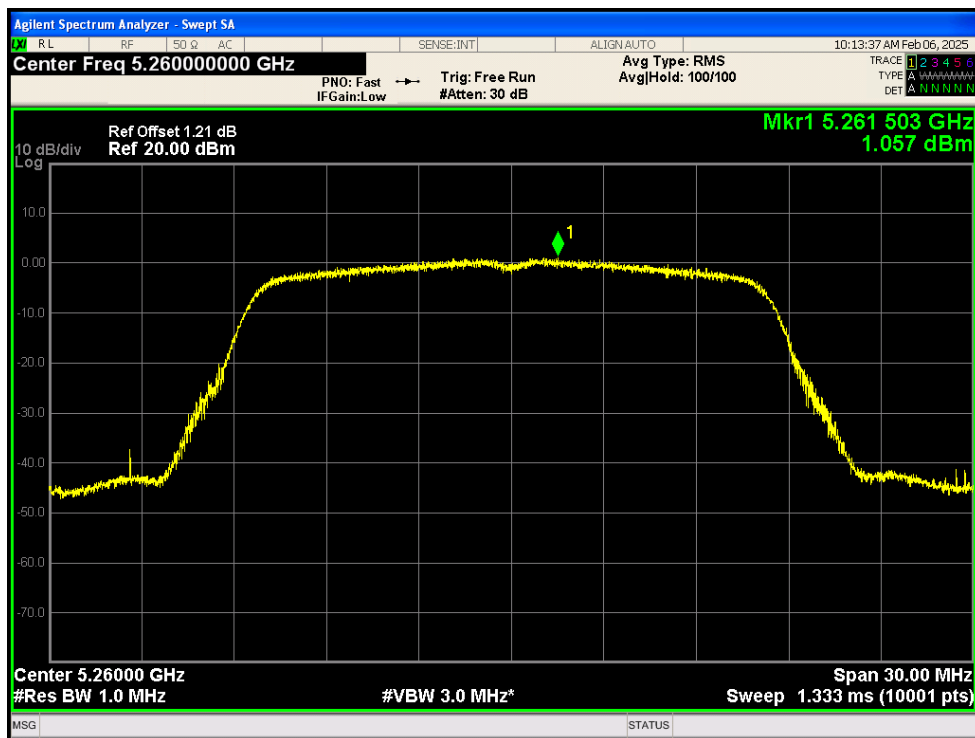
### Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 1.057         | 11          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 1.224         | 11          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 1.225         | 11          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 0.673         | 11          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 1.132         | 11          | Pass    |

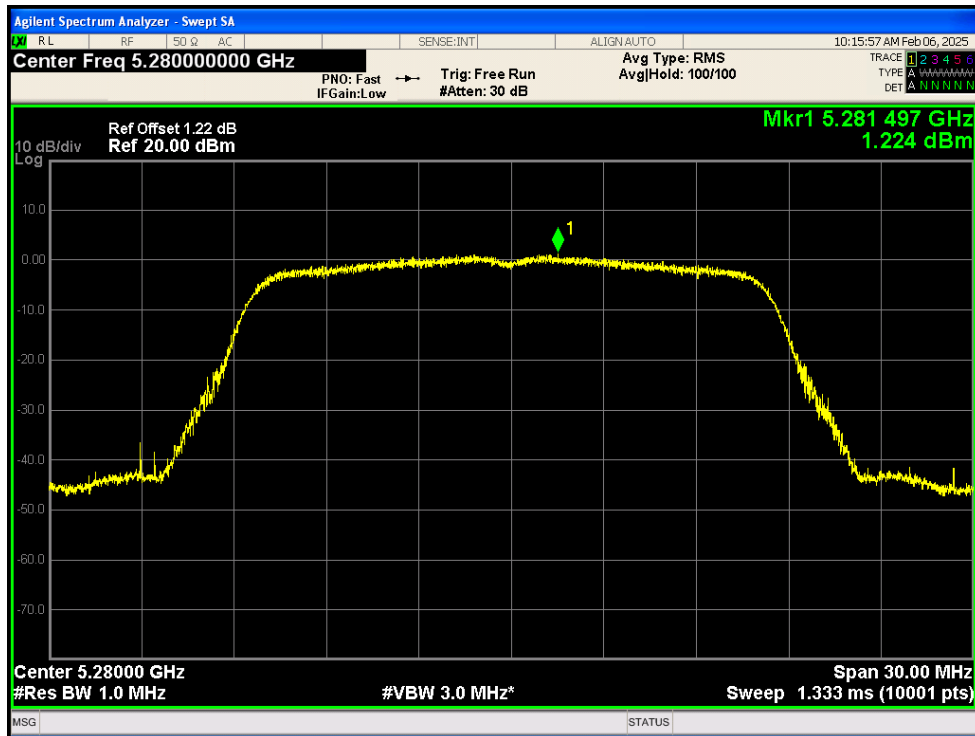
|      |      |      |      |        |    |      |
|------|------|------|------|--------|----|------|
| NVNT | ac20 | 5320 | Ant1 | 1.152  | 11 | Pass |
| NVNT | ac40 | 5270 | Ant1 | -2.003 | 11 | Pass |
| NVNT | ac40 | 5310 | Ant1 | -1.981 | 11 | Pass |
| NVNT | ac80 | 5290 | Ant1 | -5.65  | 11 | Pass |
| NVNT | n20  | 5260 | Ant1 | 0.762  | 11 | Pass |
| NVNT | n20  | 5280 | Ant1 | 1.065  | 11 | Pass |
| NVNT | n20  | 5320 | Ant1 | 1.312  | 11 | Pass |
| NVNT | n40  | 5270 | Ant1 | -1.986 | 11 | Pass |
| NVNT | n40  | 5310 | Ant1 | -2.598 | 11 | Pass |

Note: The average power value already includes the duty cycle factor

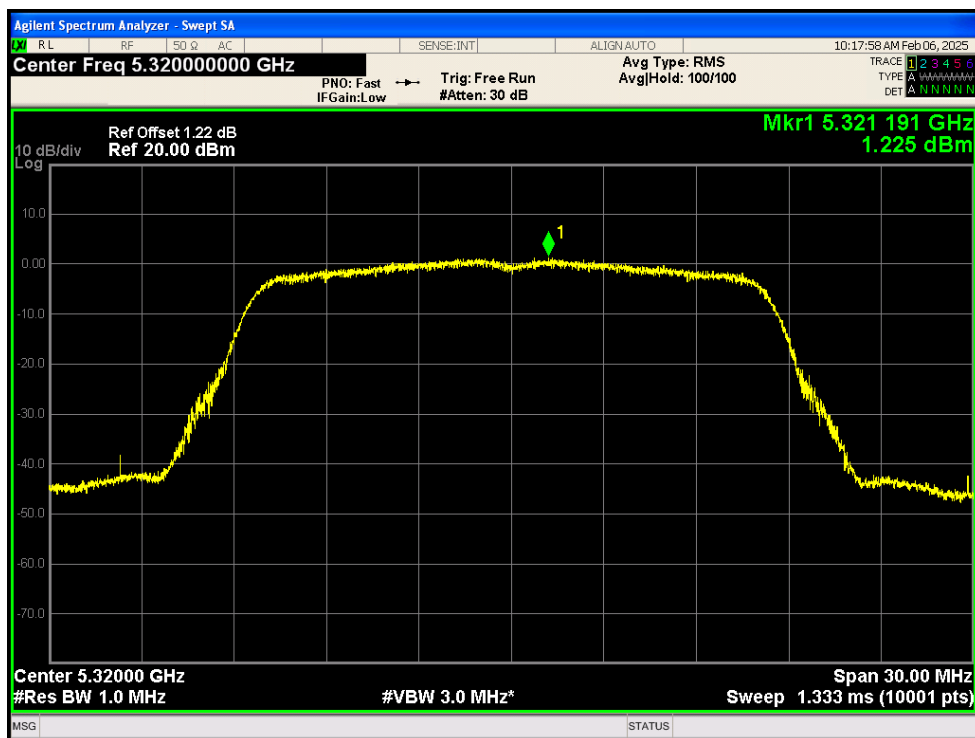
PSD NVNT a 5260MHz Ant1



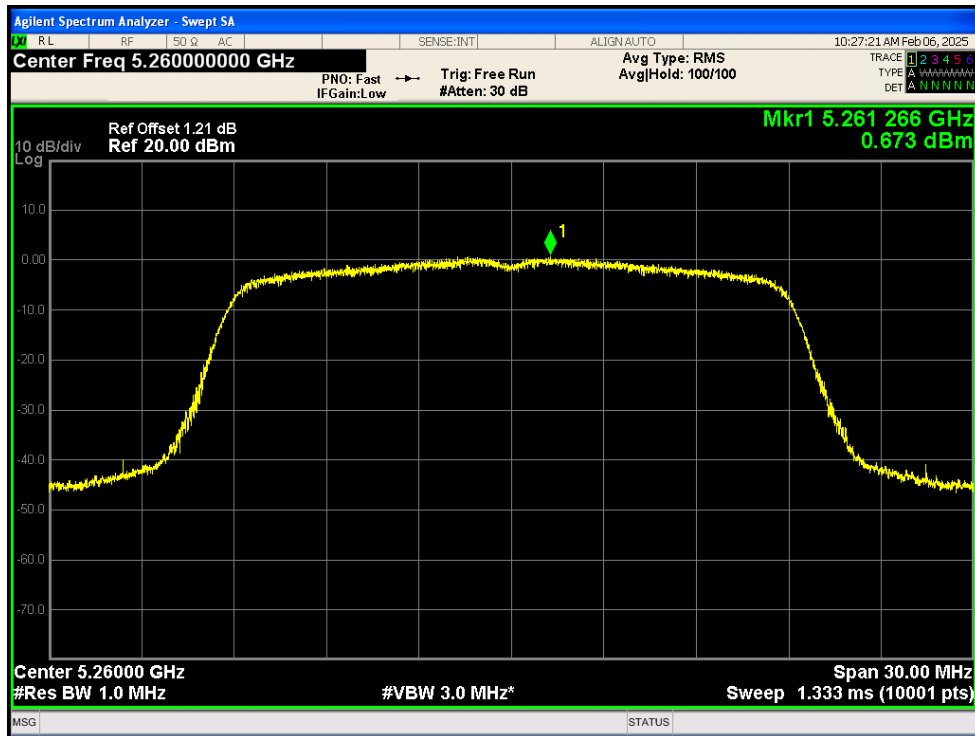
PSD NVNT a 5280MHz Ant1



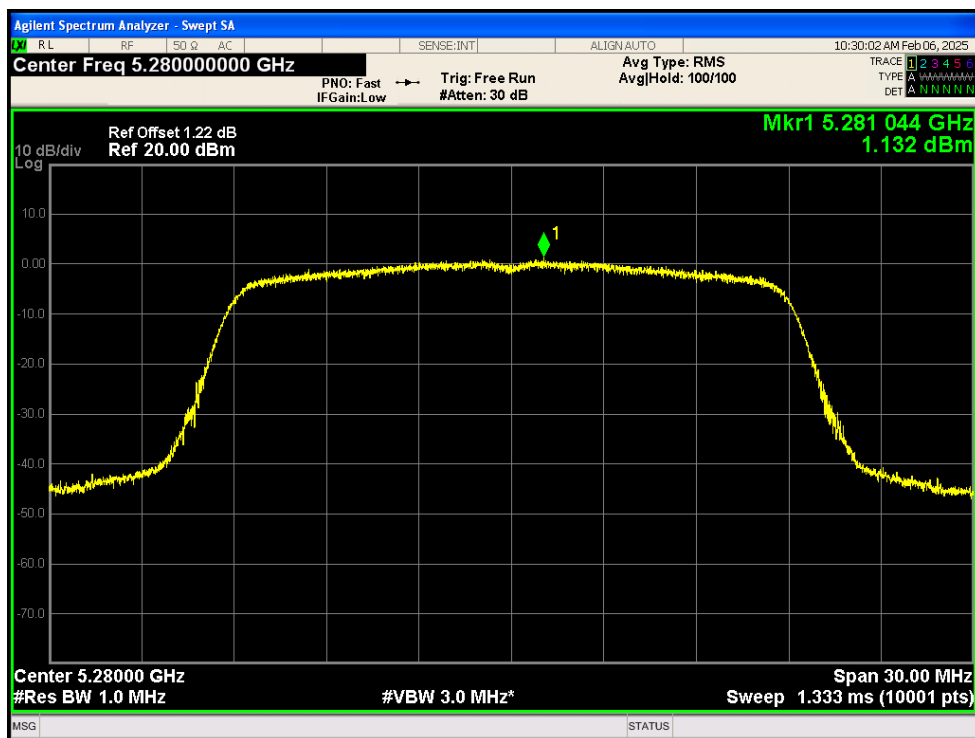
PSD NVNT a 5320MHz Ant1



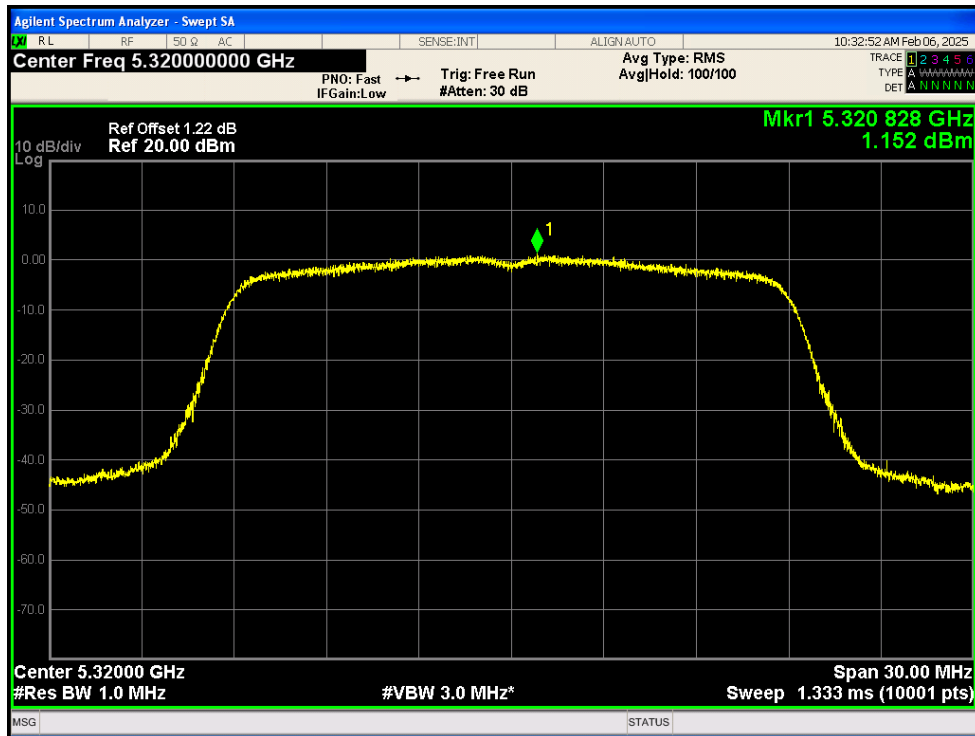
PSD NVNT ac20 5260MHz Ant1



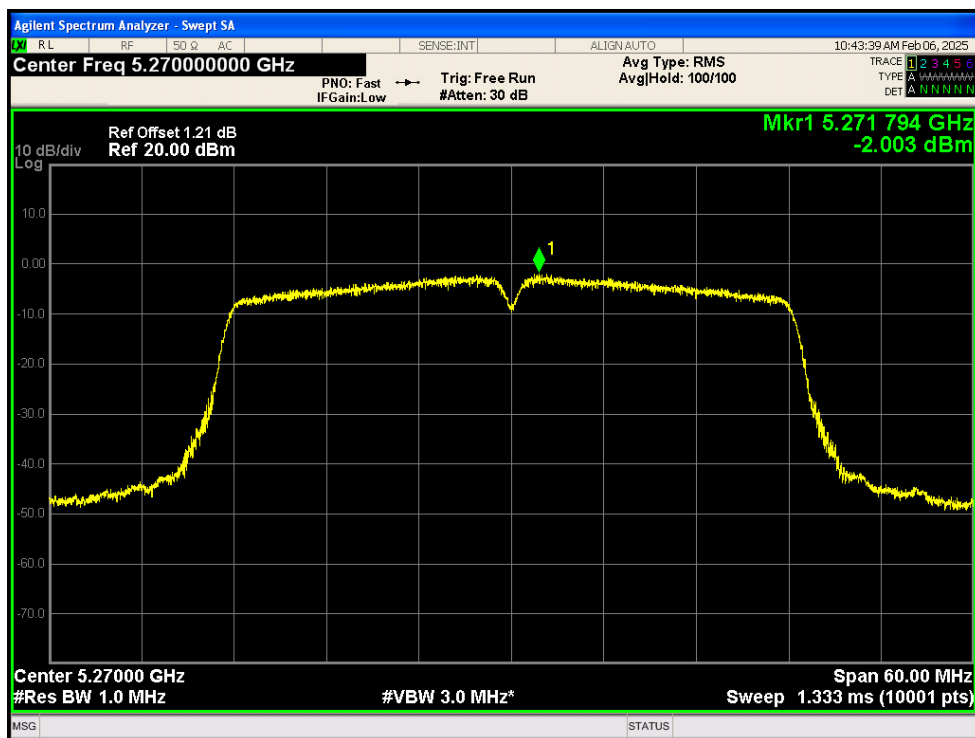
PSD NVNT ac20 5280MHz Ant1



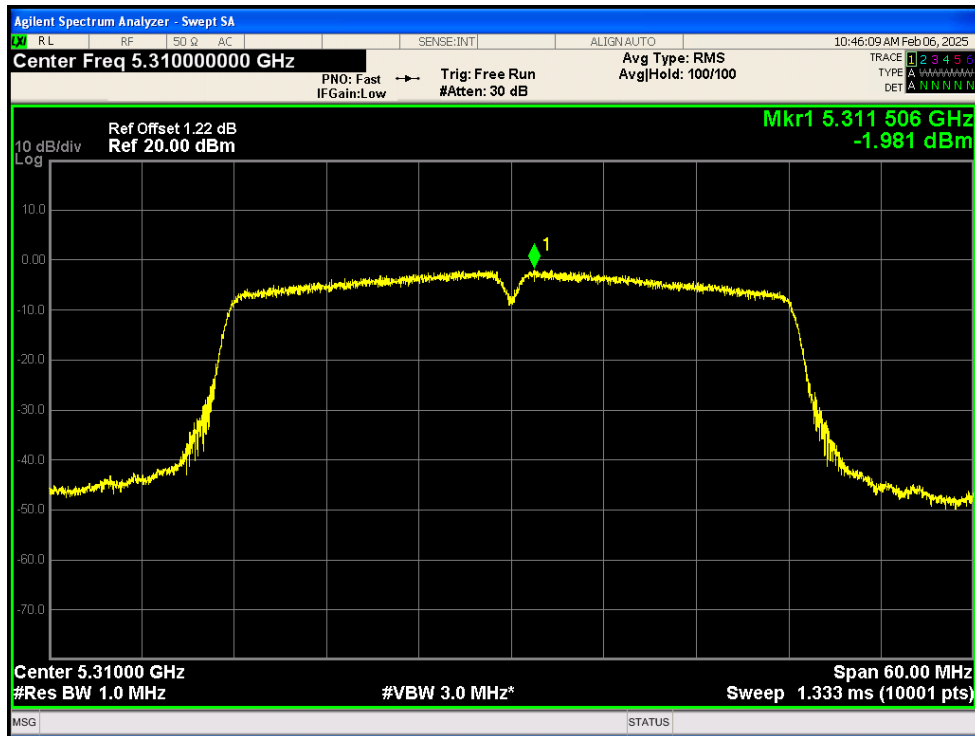
PSD NVNT ac20 5320MHz Ant1



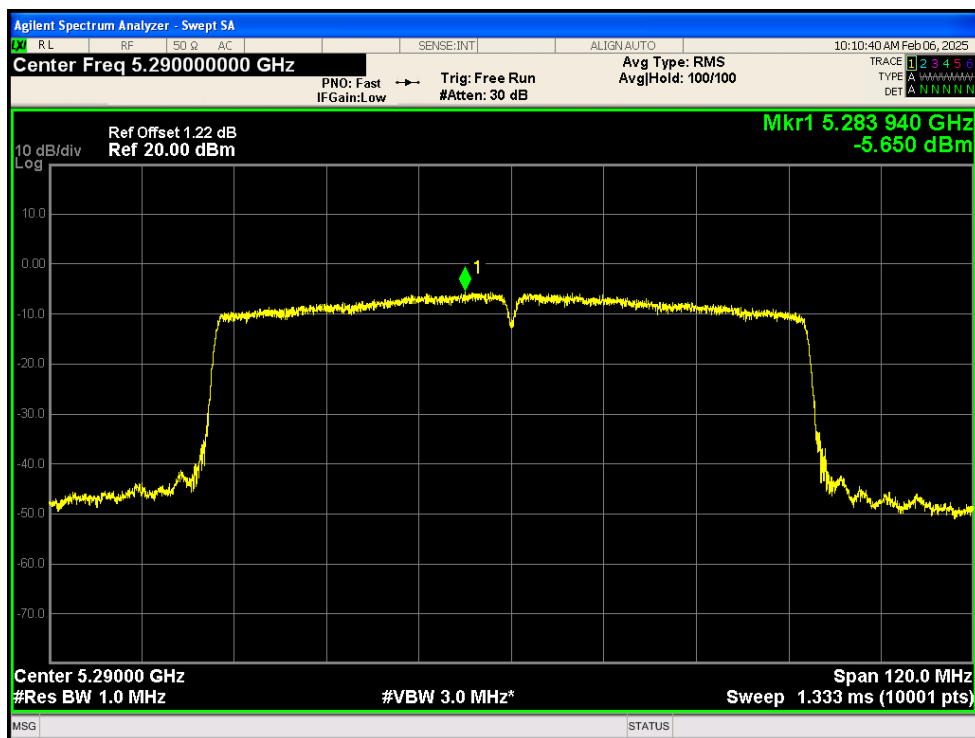
PSD NVNT ac40 5270MHz Ant1



PSD NVNT ac40 5310MHz Ant1

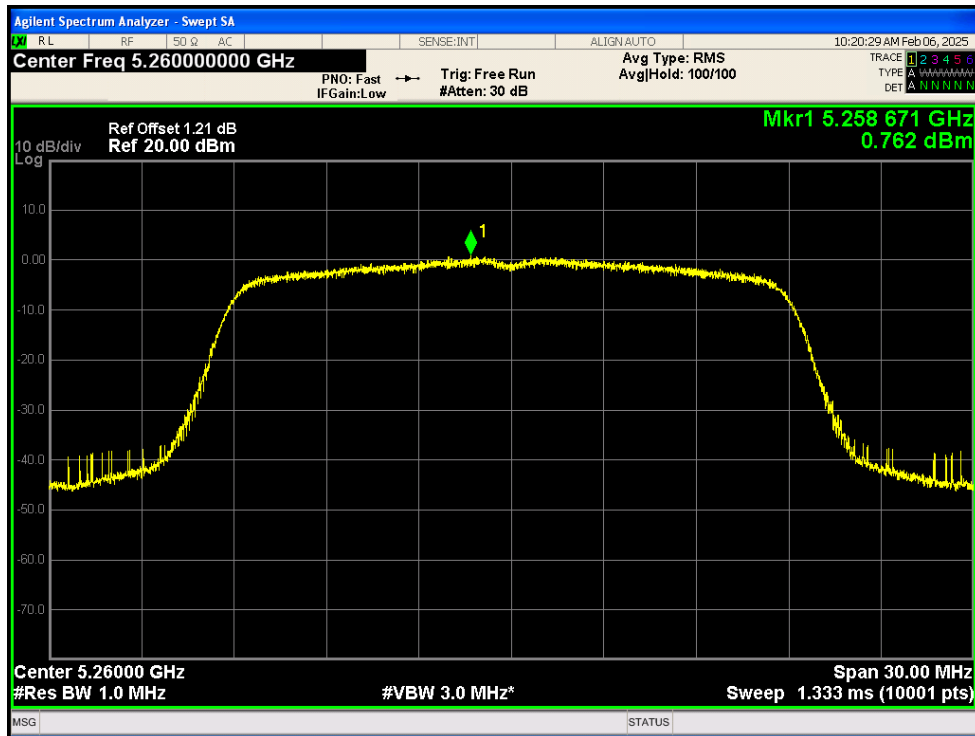


PSD NVNT ac80 5290MHz Ant1

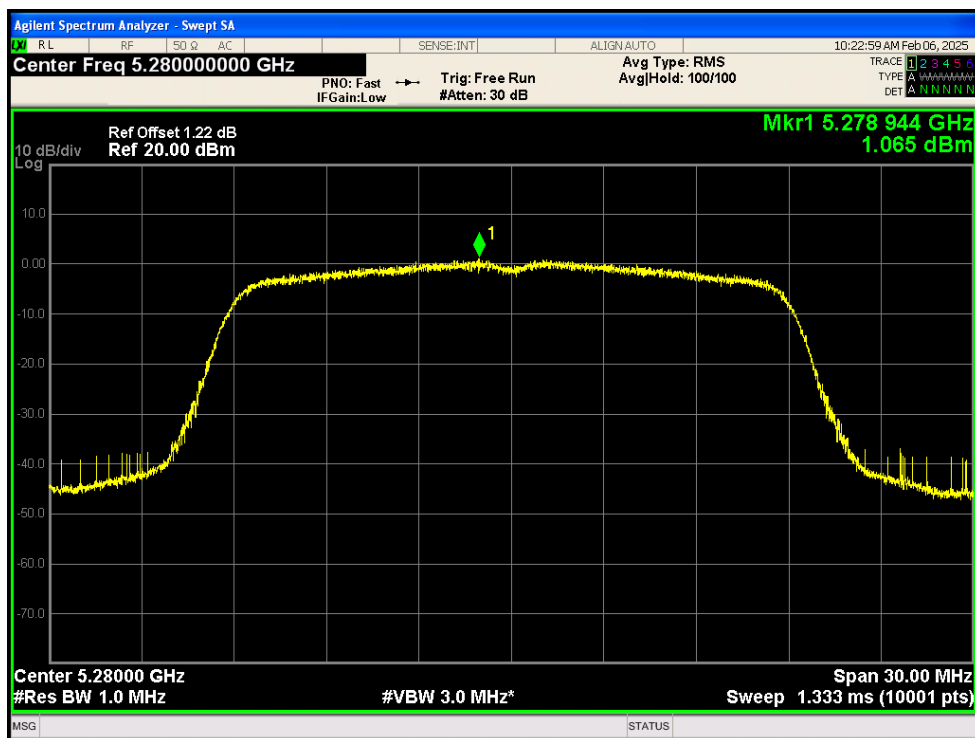


PSD NVNT n20 5260MHz Ant1

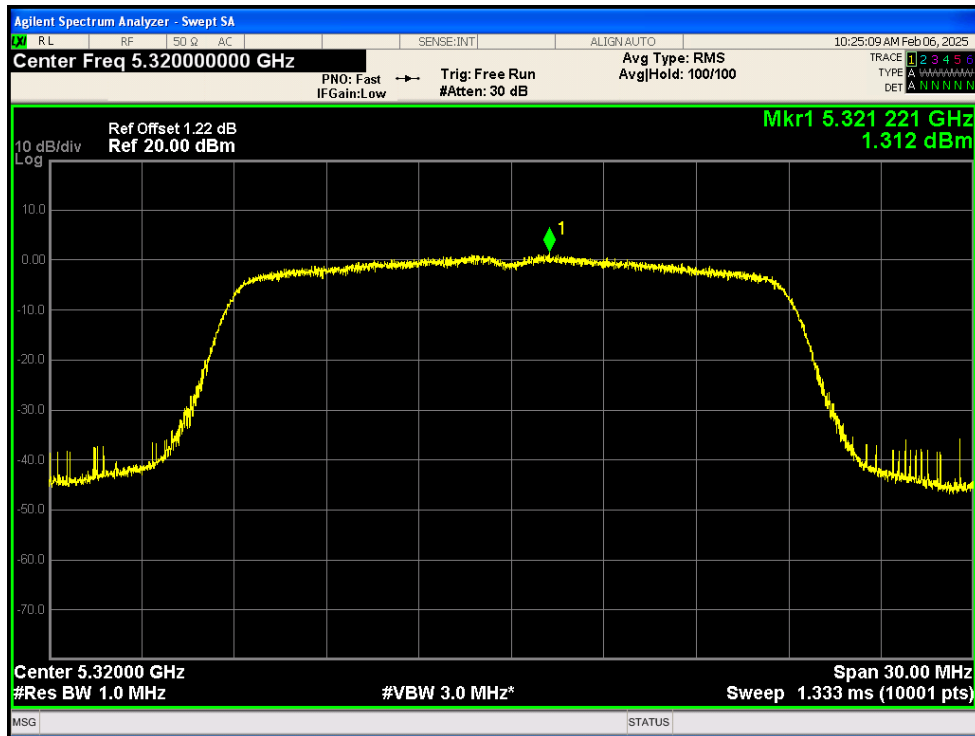




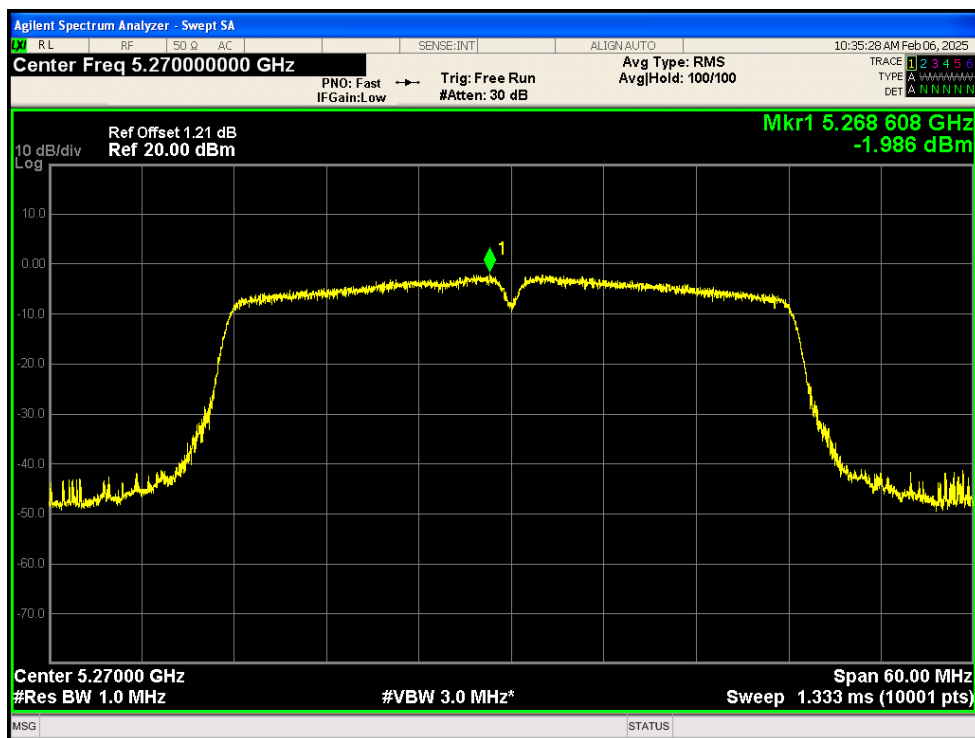
PSD NVNT n20 5280MHz Ant1



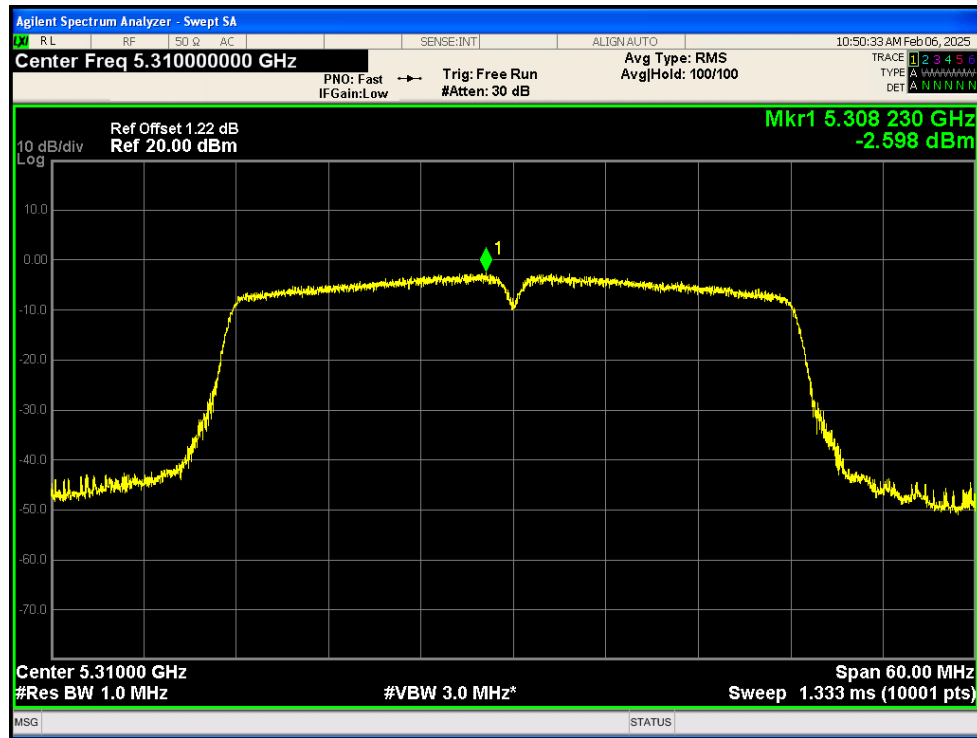
PSD NVNT n20 5320MHz Ant1



PSD NVNT n40 5270MHz Ant1



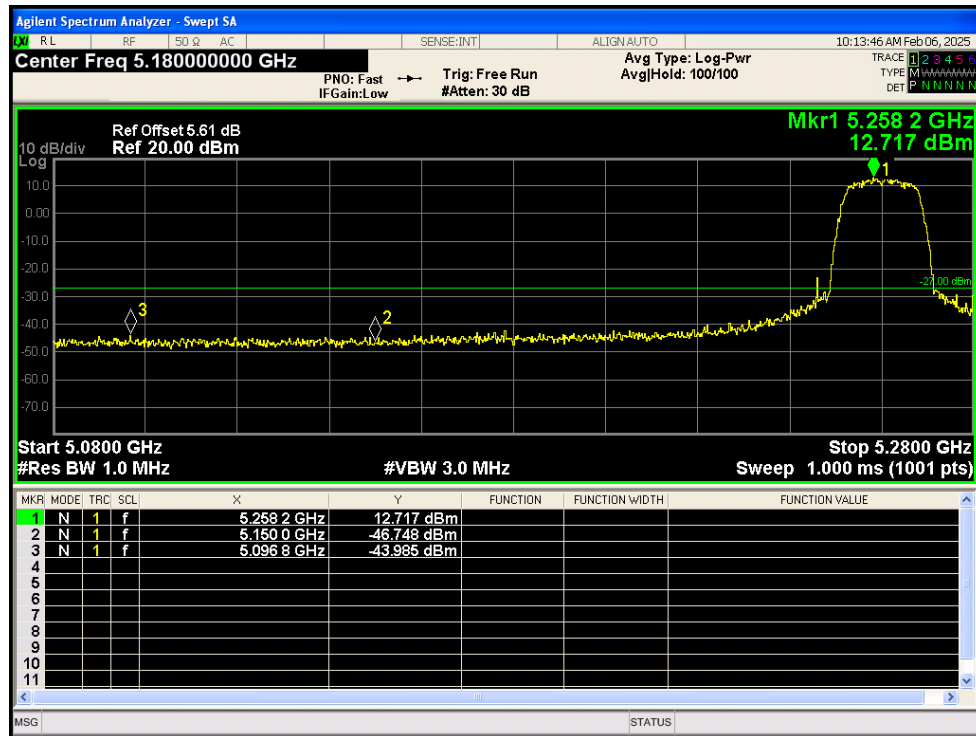
PSD NVNT n40 5310MHz Ant1



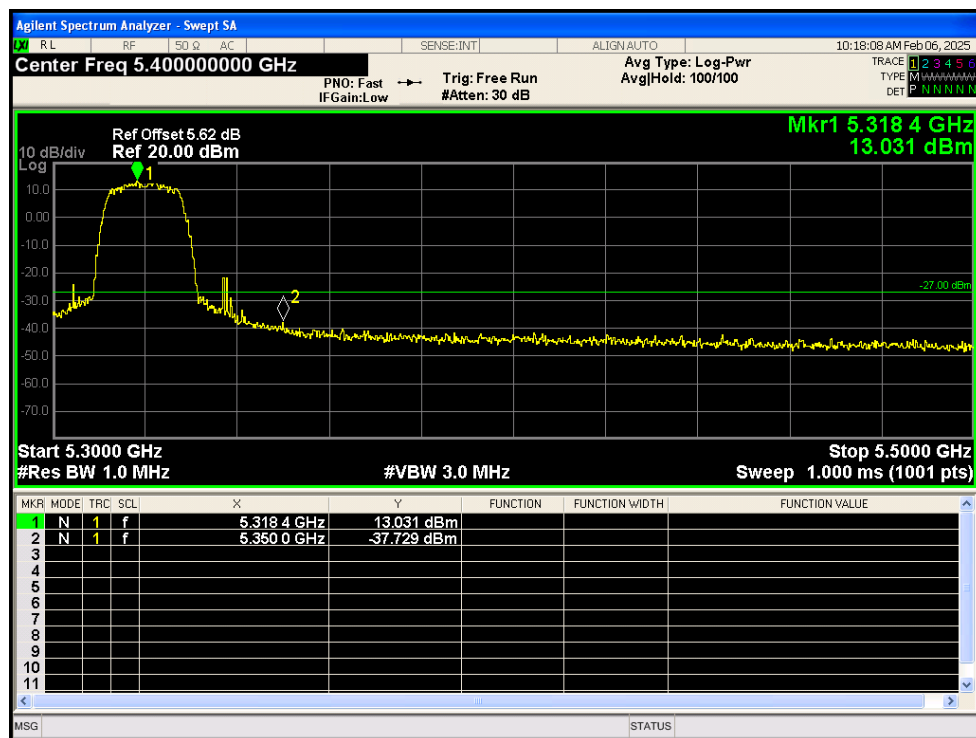
### Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | -43.98          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant1    | -37.72          | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -44.03          | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -39.02          | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -44.07          | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -31.33          | -27         | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -44.19          | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -43.66          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant1    | -31.89          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -43.42          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -29.2           | -27         | Pass    |

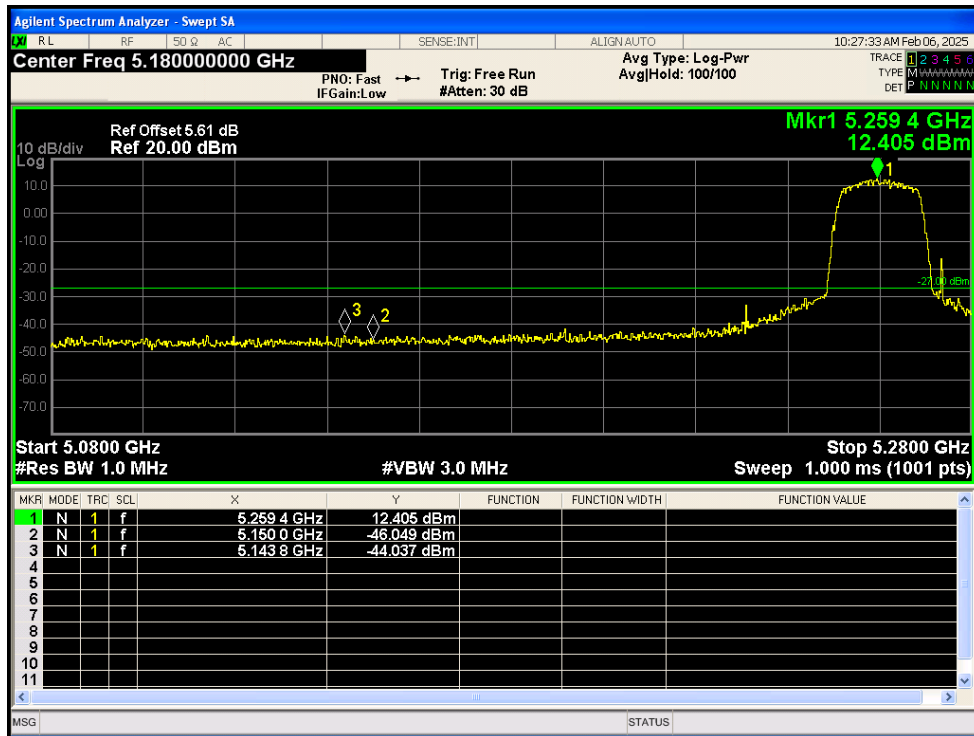
Band Edge NVNT a 5260MHz Low Ant1



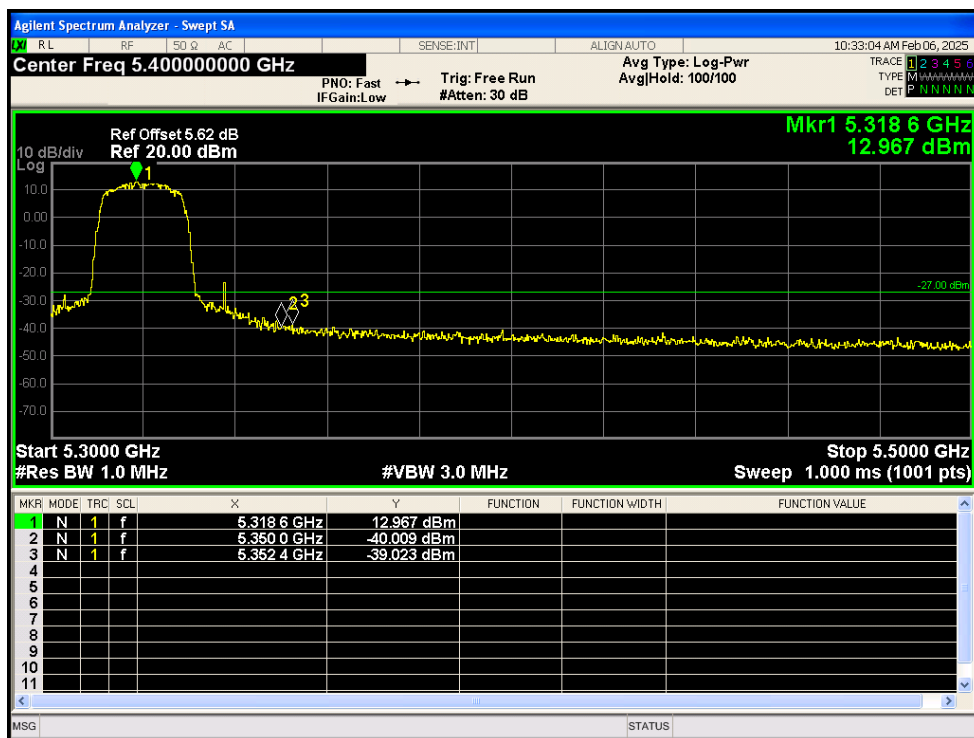
Band Edge NVNT a 5320MHz High Ant1



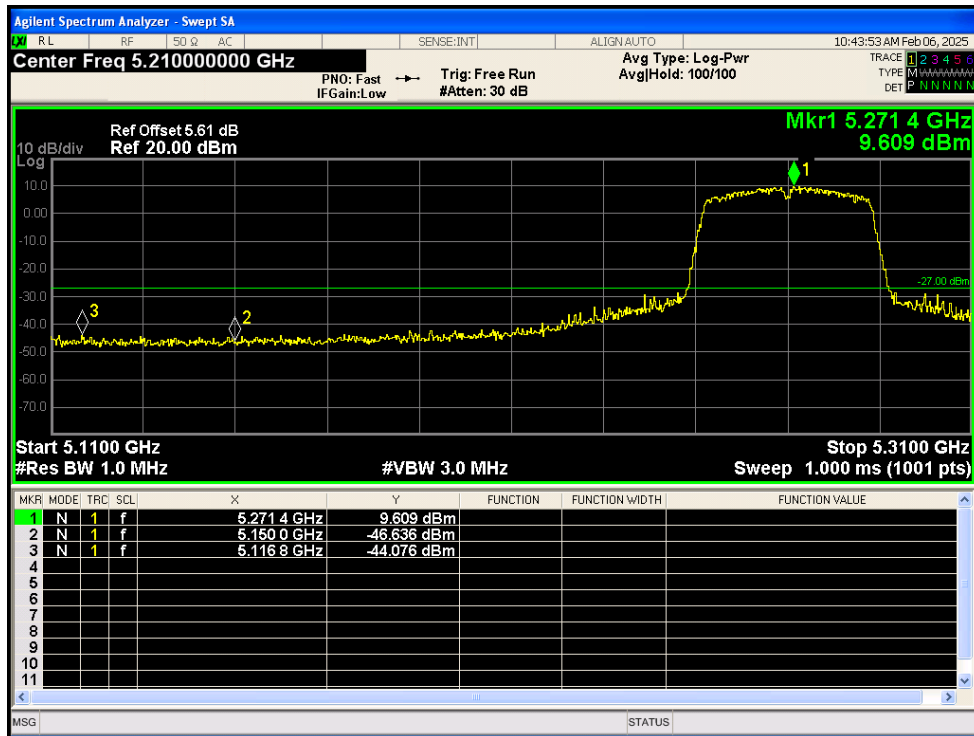
Band Edge NVNT ac20 5260MHz Low Ant1



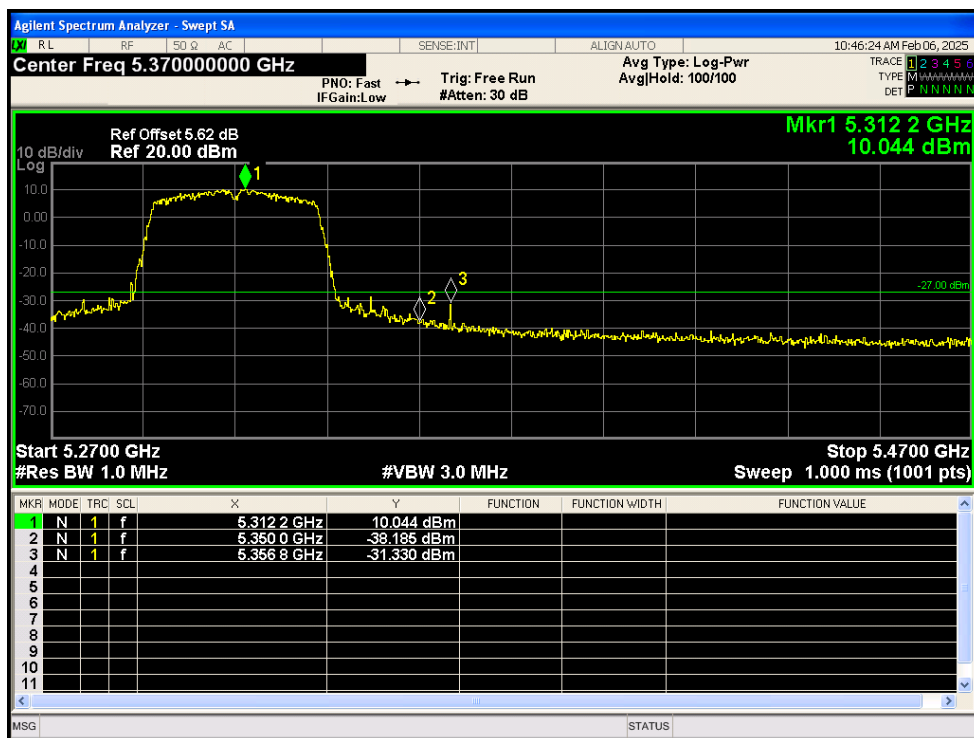
Band Edge NVNT ac20 5320MHz High Ant1



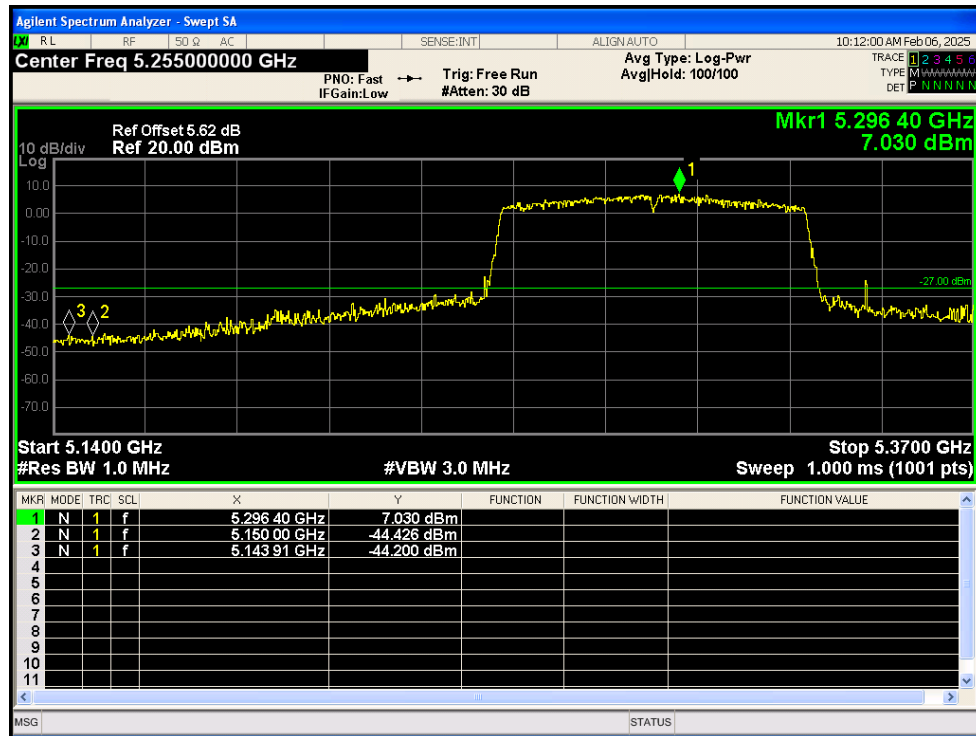
Band Edge NVNT ac40 5270MHz Low Ant1



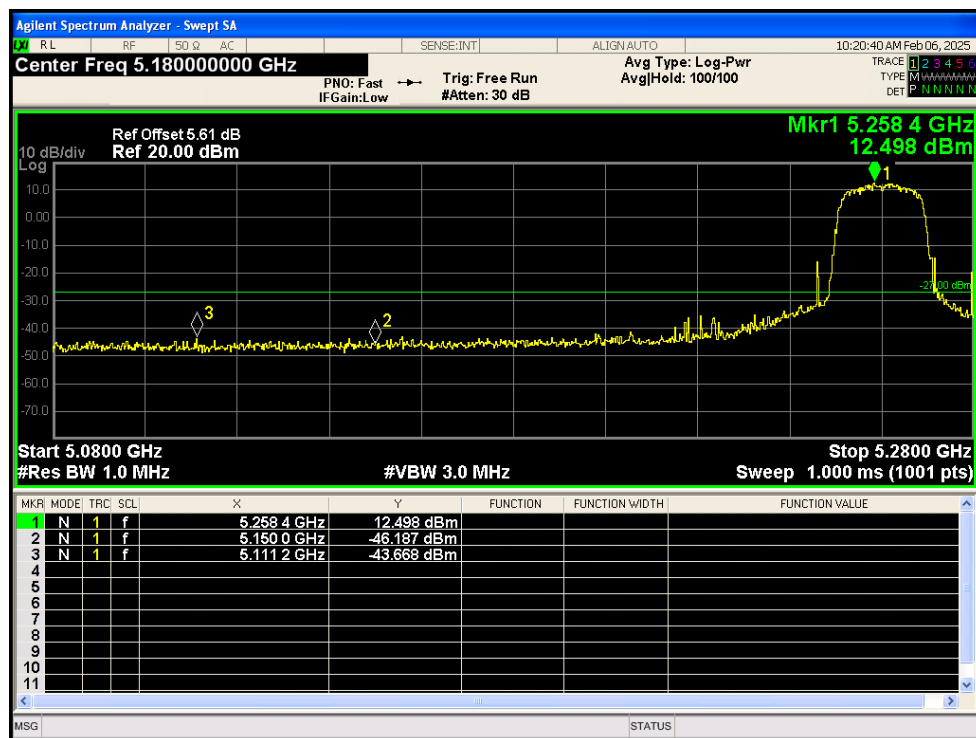
Band Edge NVNT ac40 5310MHz High Ant1



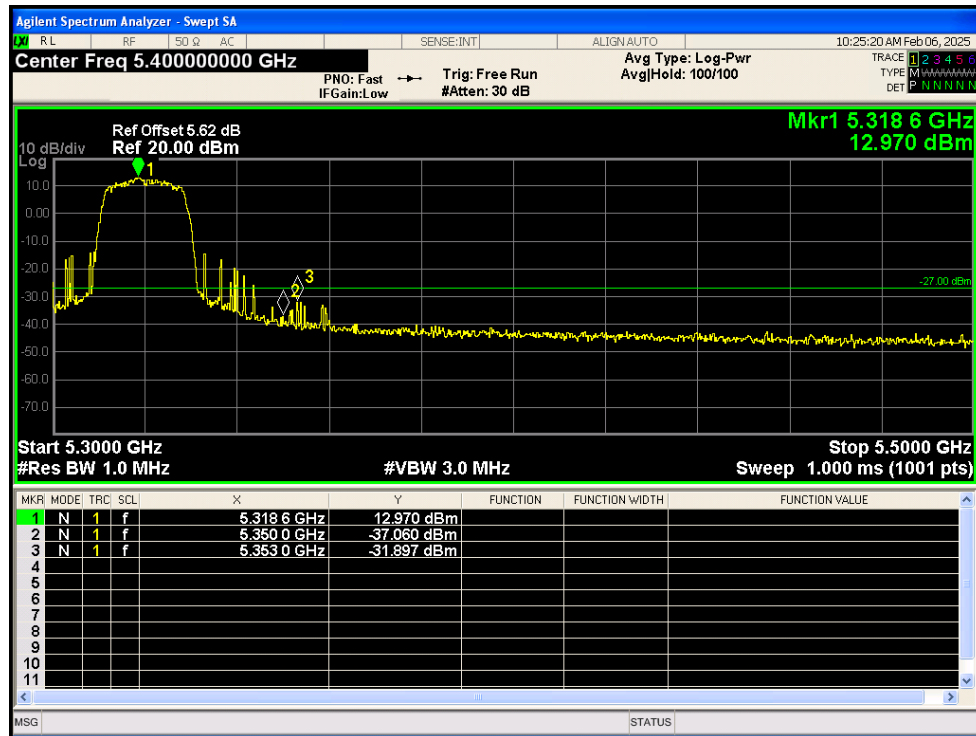
Band Edge NVNT ac80 5290MHz Low Ant1



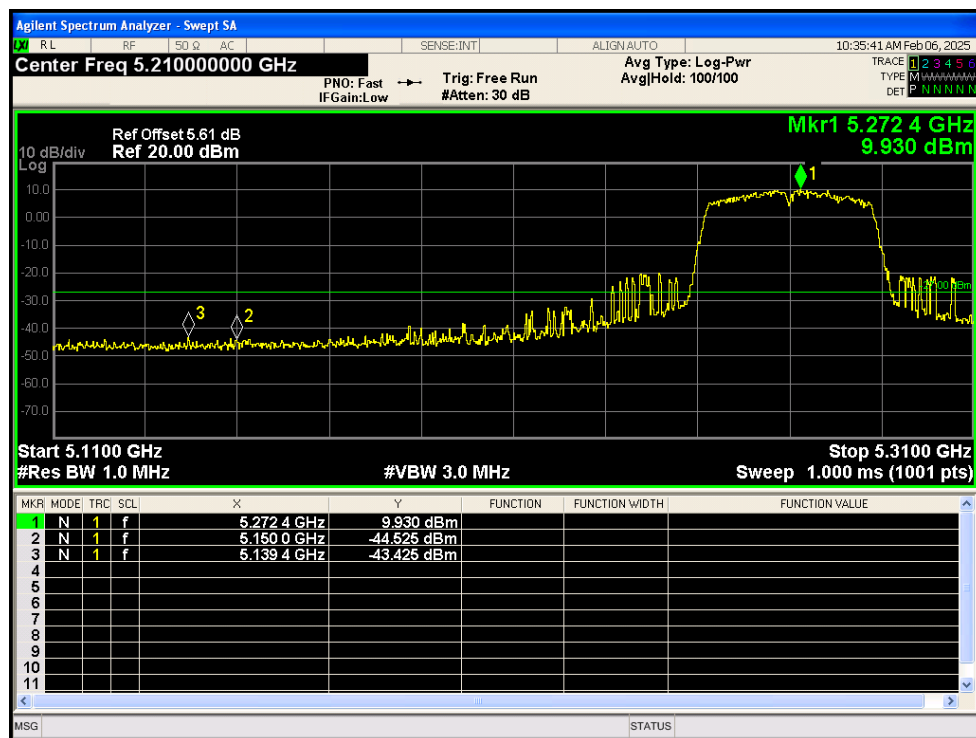
Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5320MHz High Ant1

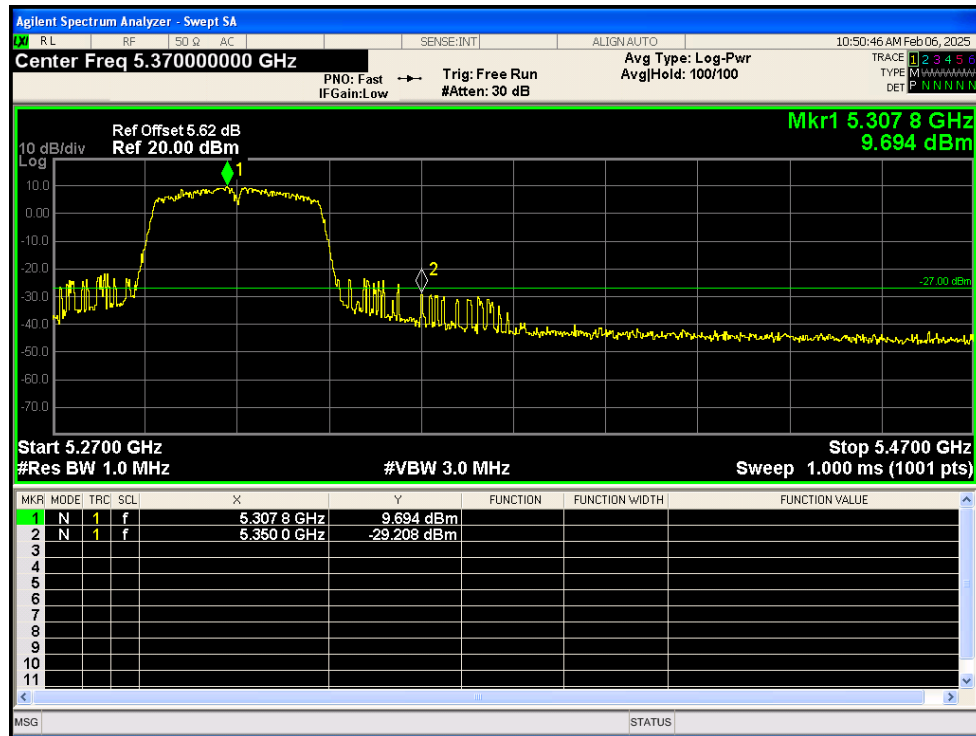


Band Edge NVNT n40 5270MHz Low Ant1



Band Edge NVNT n40 5310MHz High Ant1

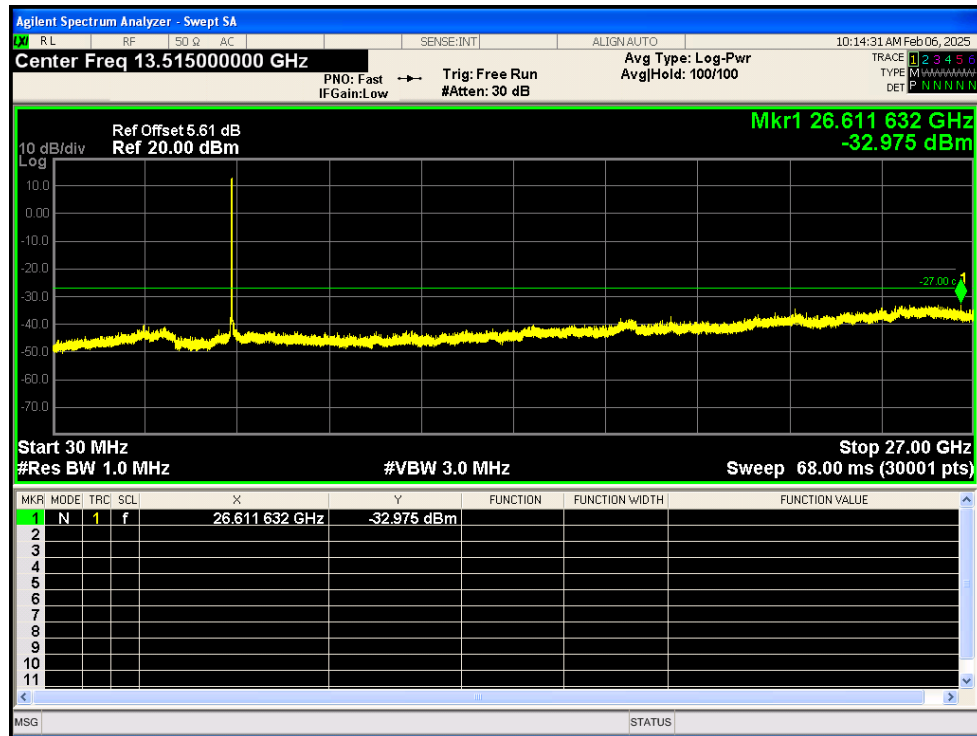




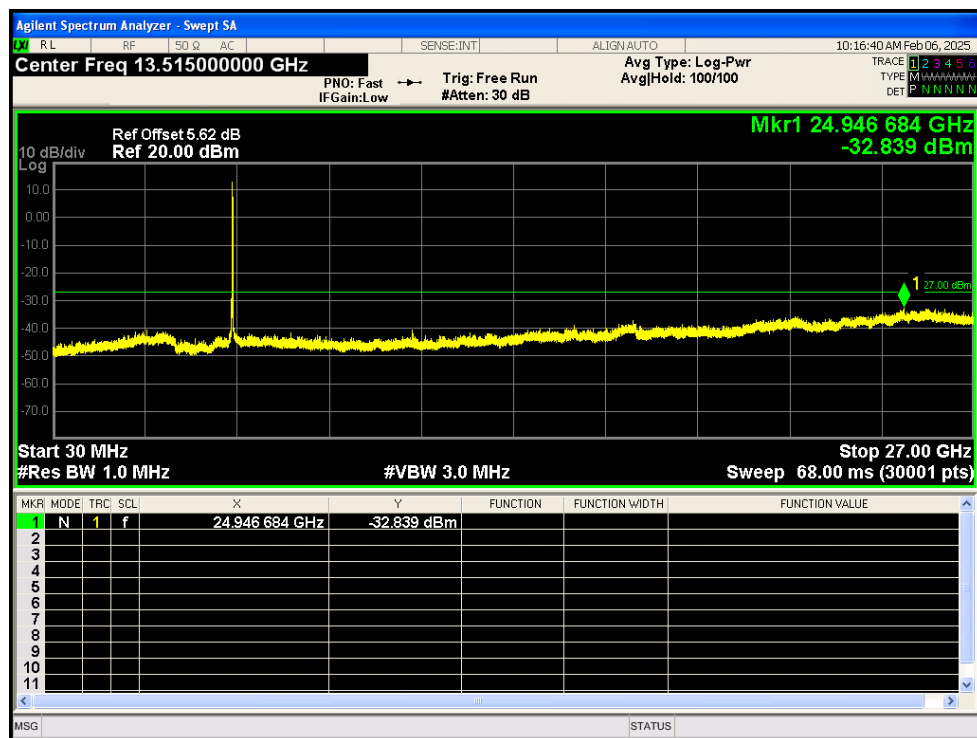
### Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | -32.97          | -27         | Pass    |
| NVNT      | a    | 5280            | Ant1    | -32.83          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant1    | -32.65          | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -32.93          | -27         | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | -32.54          | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -33.01          | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -32.53          | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -32.39          | -27         | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -33.17          | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -32.67          | -27         | Pass    |
| NVNT      | n20  | 5280            | Ant1    | -32.28          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant1    | -32.63          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -32.63          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -32.46          | -27         | Pass    |

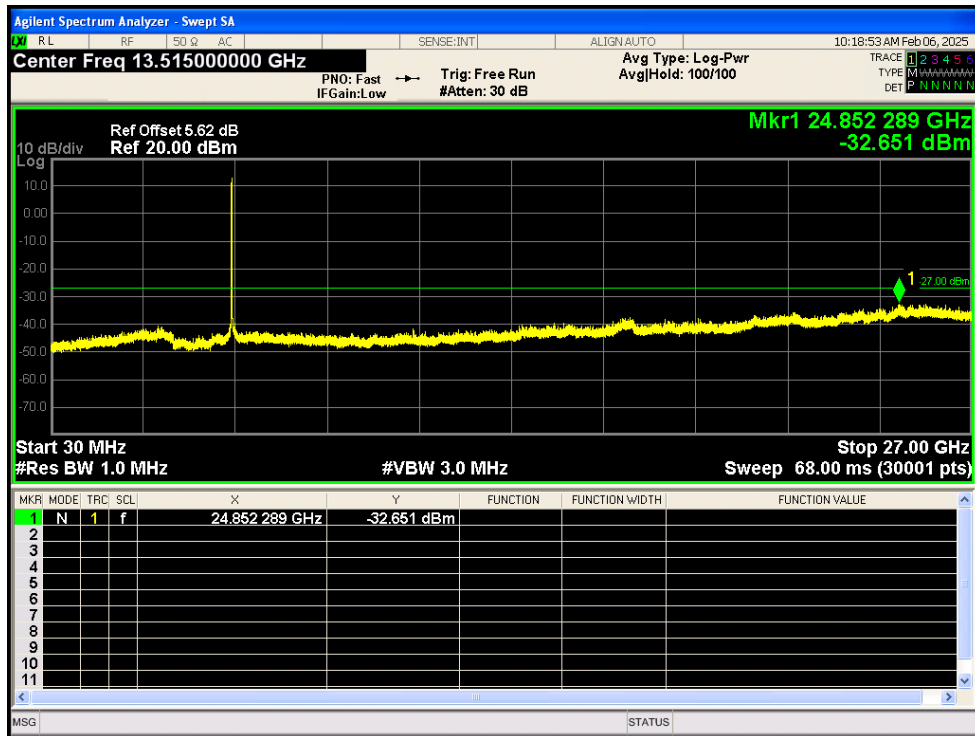
Tx. Spurious NVNT a 5260MHz Ant1 Emission



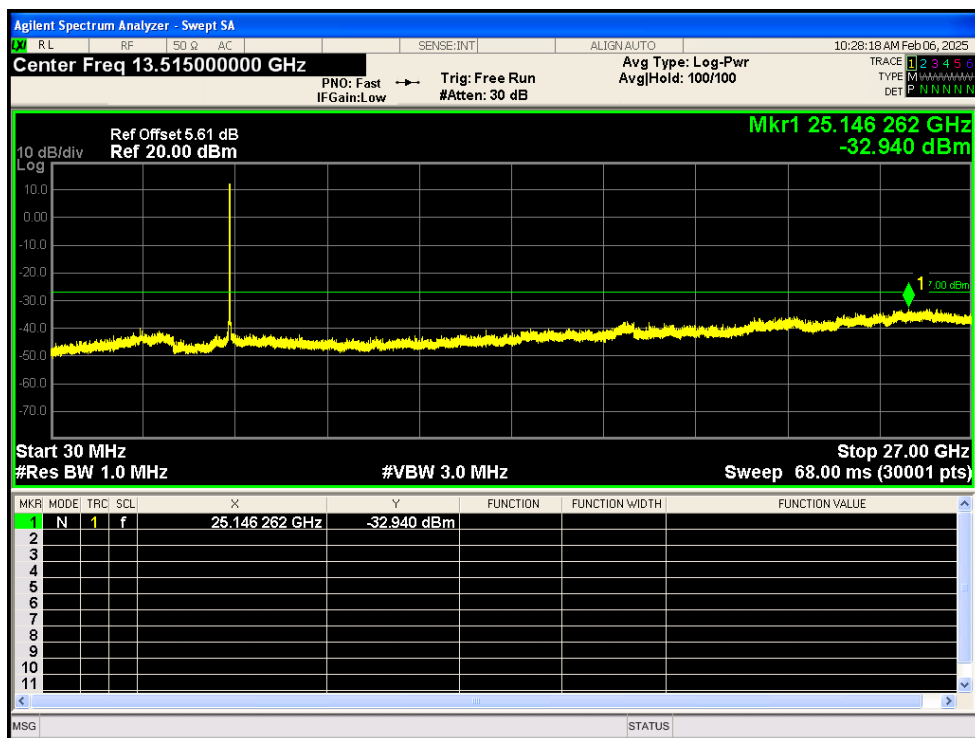
Tx. Spurious NVNT a 5280MHz Ant1 Emission



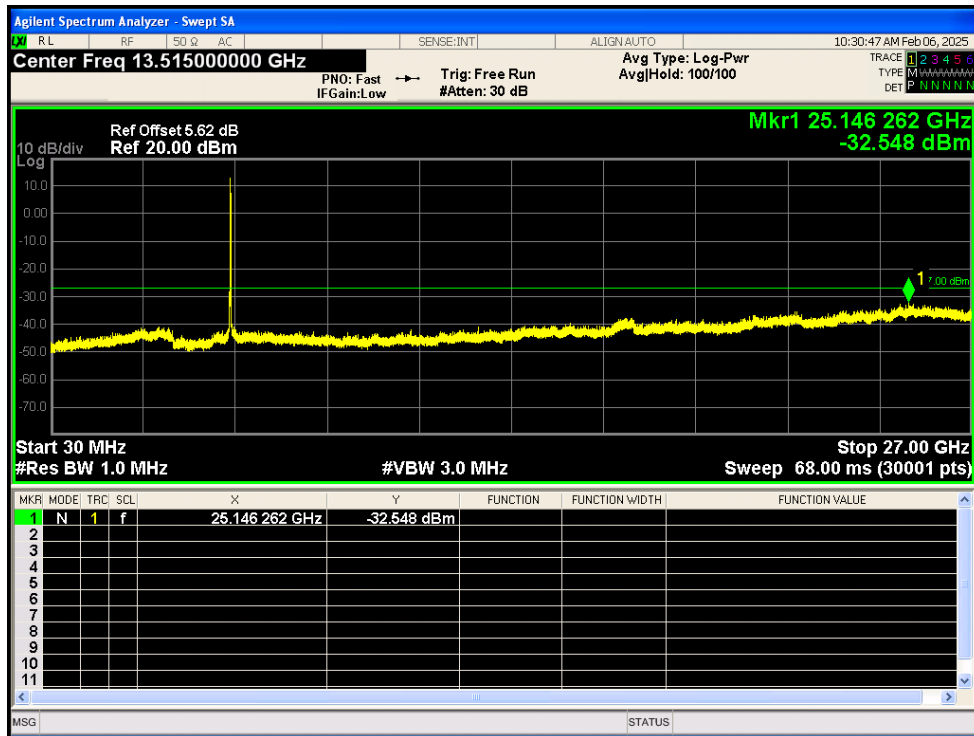
Tx. Spurious NVNT a 5320MHz Ant1 Emission



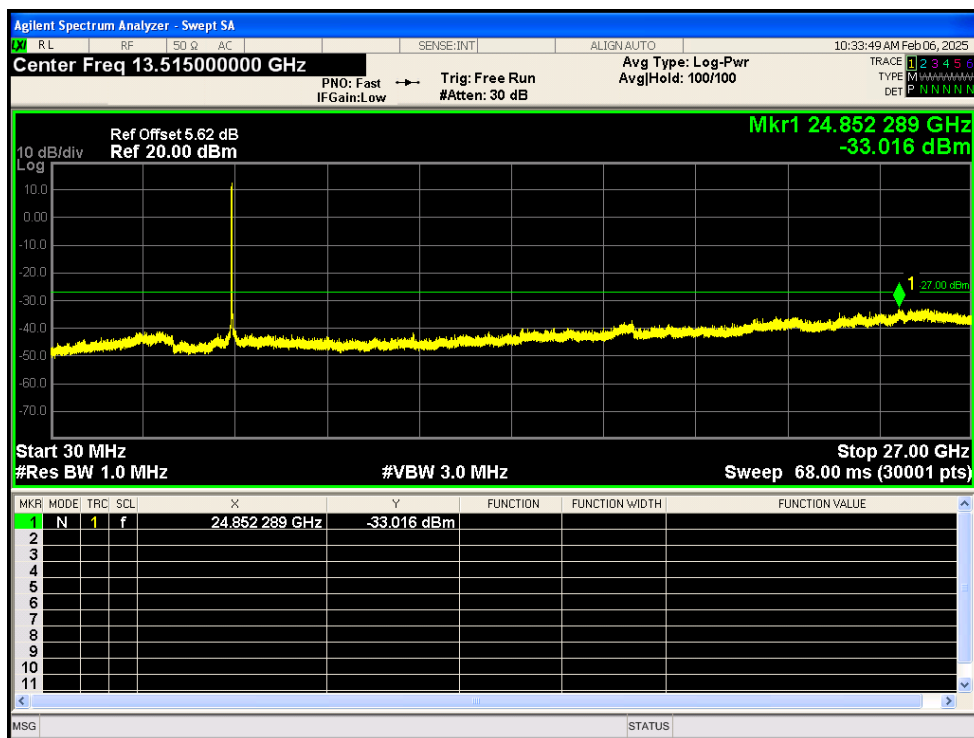
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



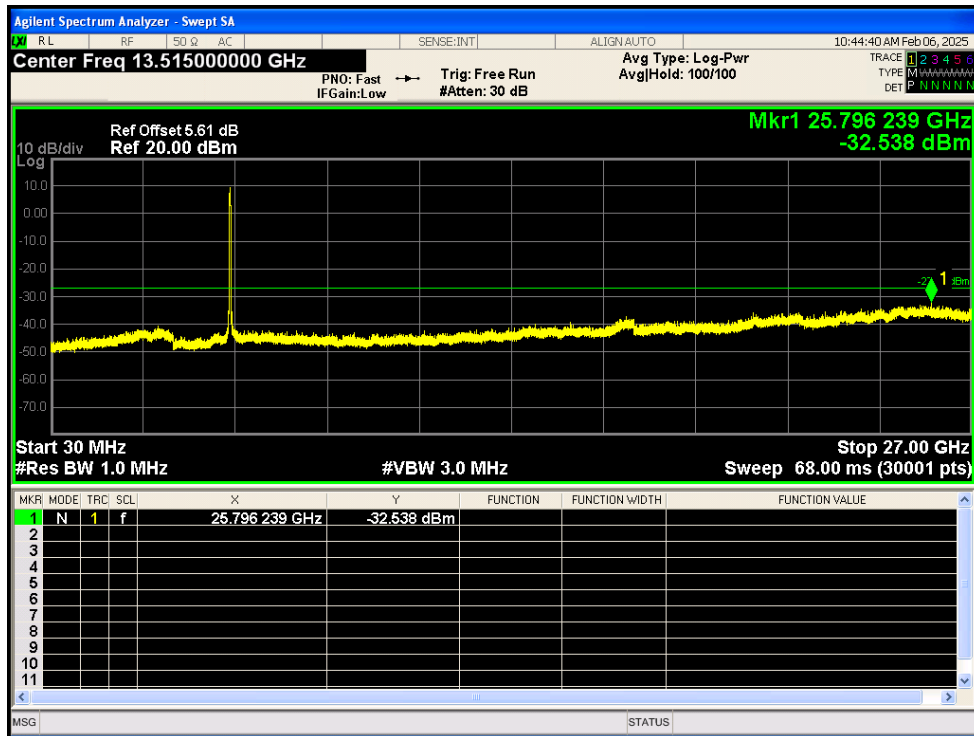
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



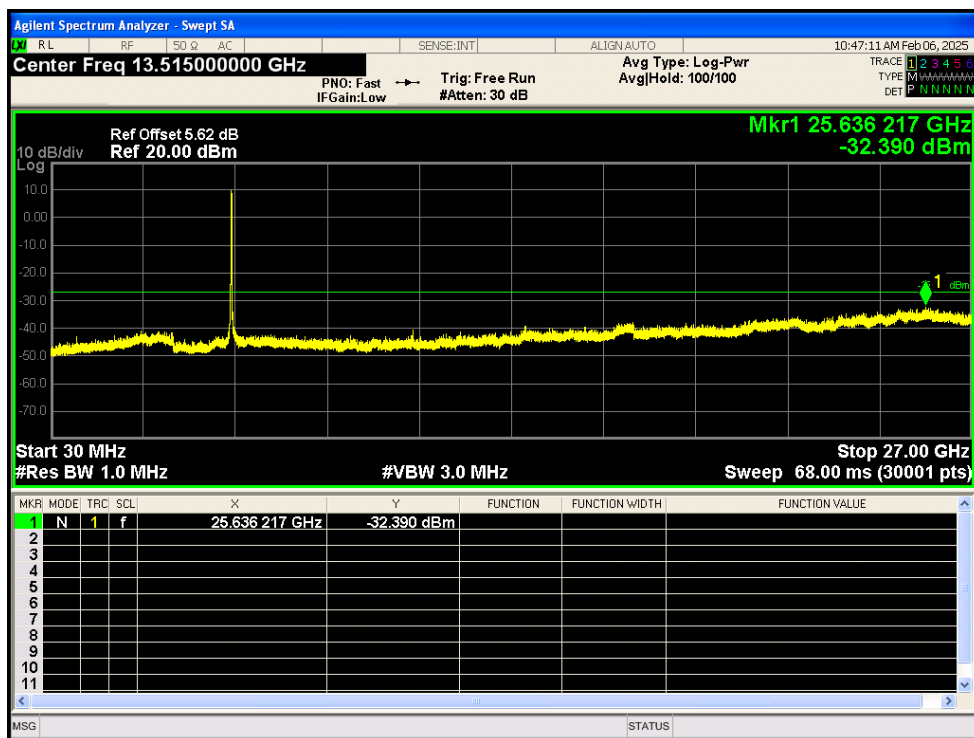
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



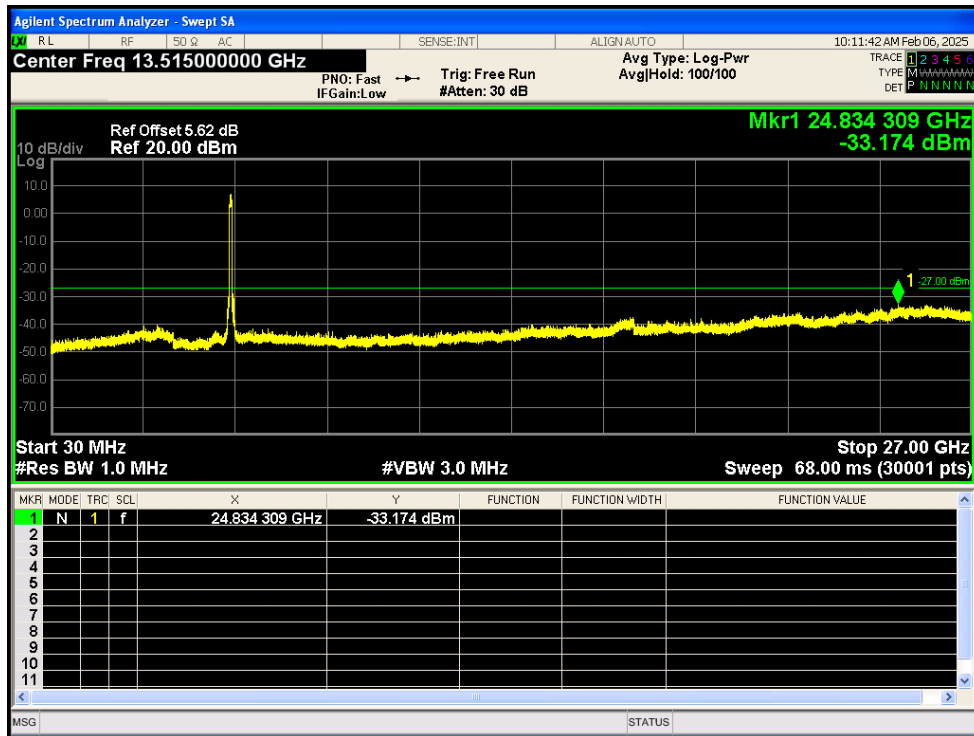
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



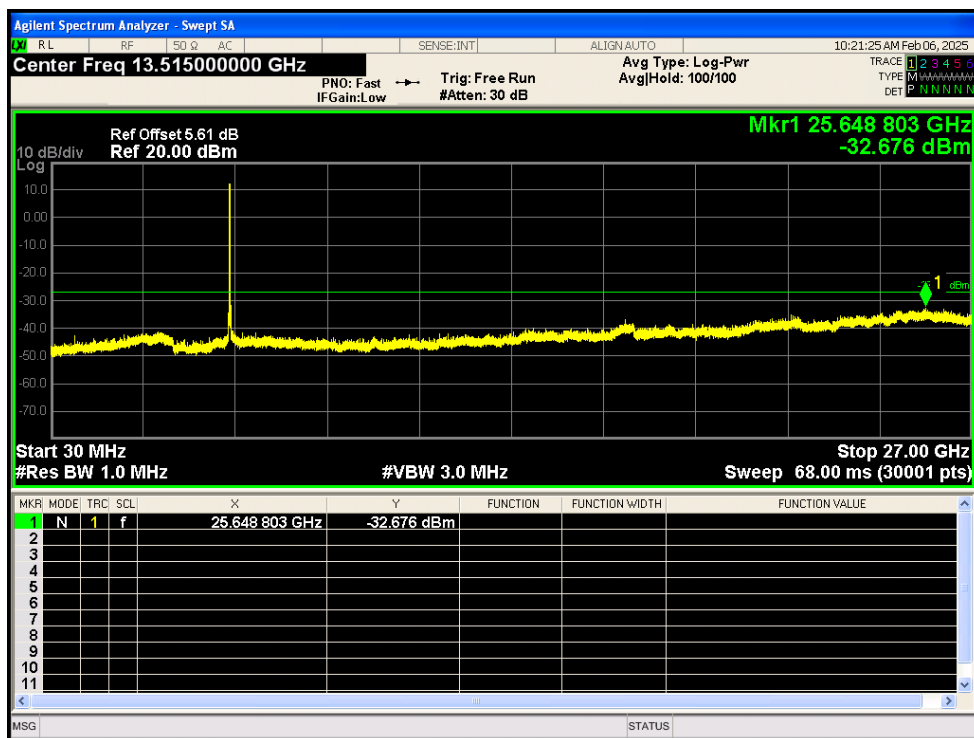
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



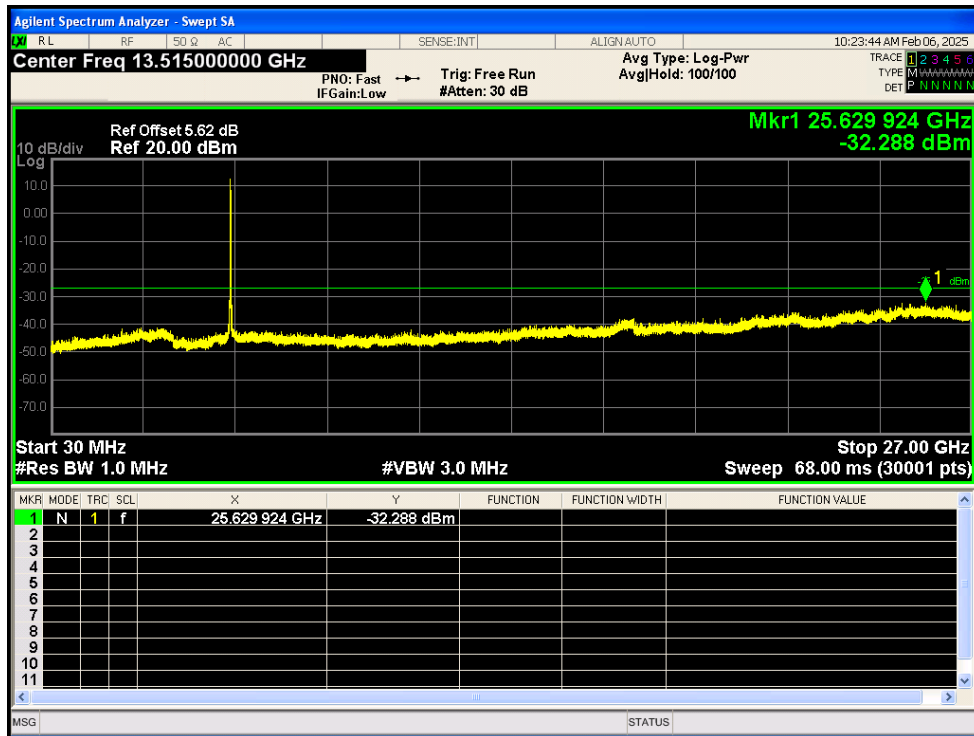
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



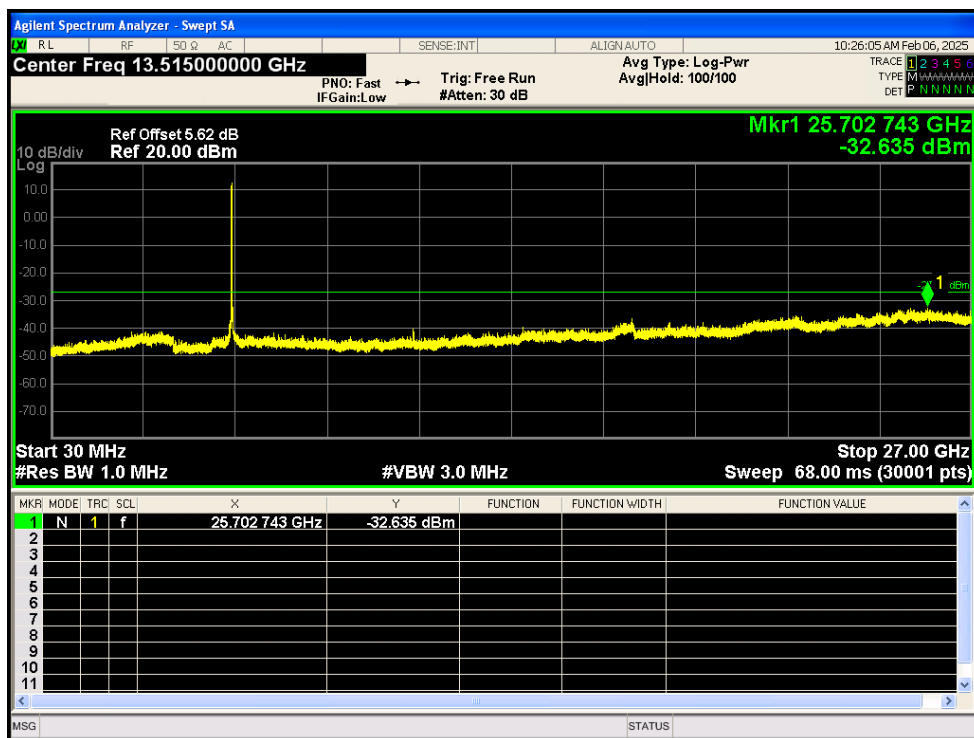
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



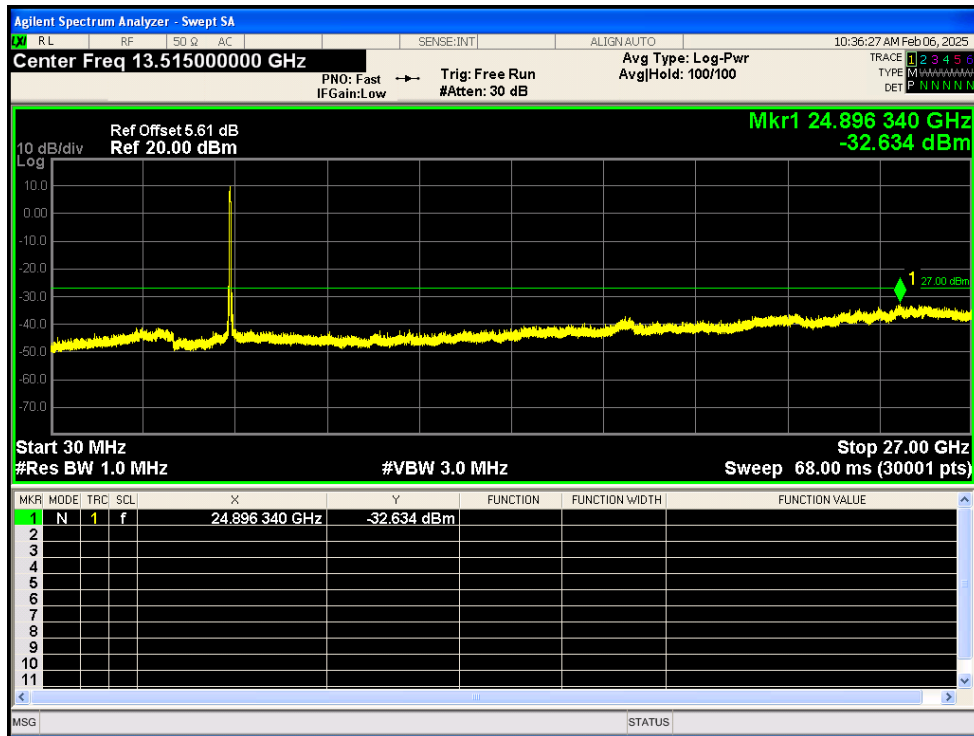
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



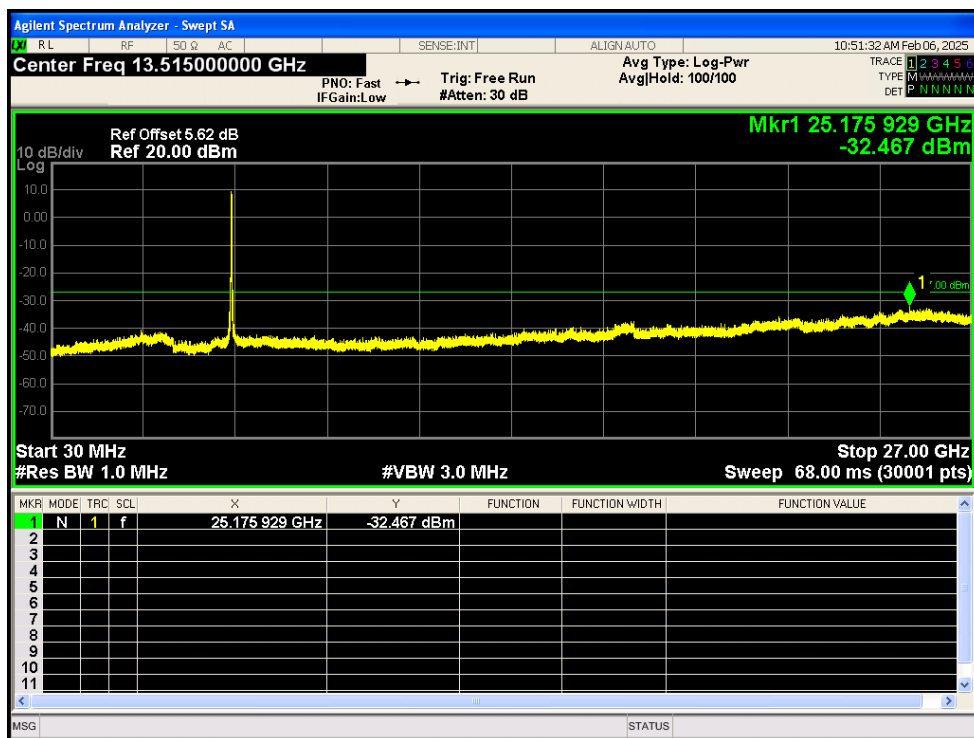
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



Tx. Spurious NVNT n40 5270MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission



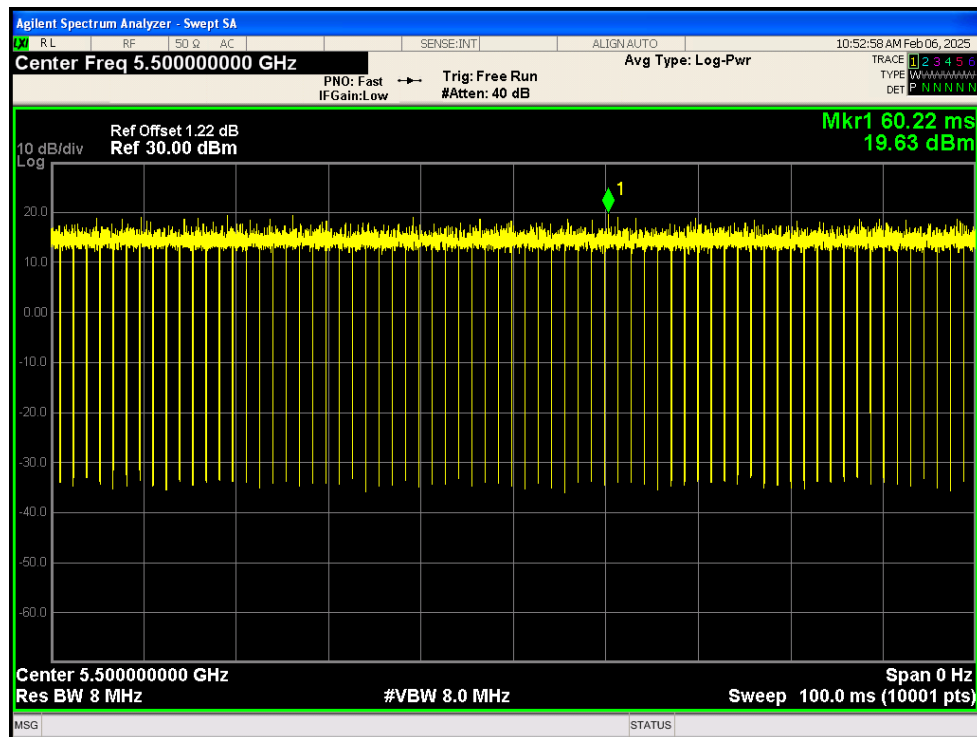


## 5.6G

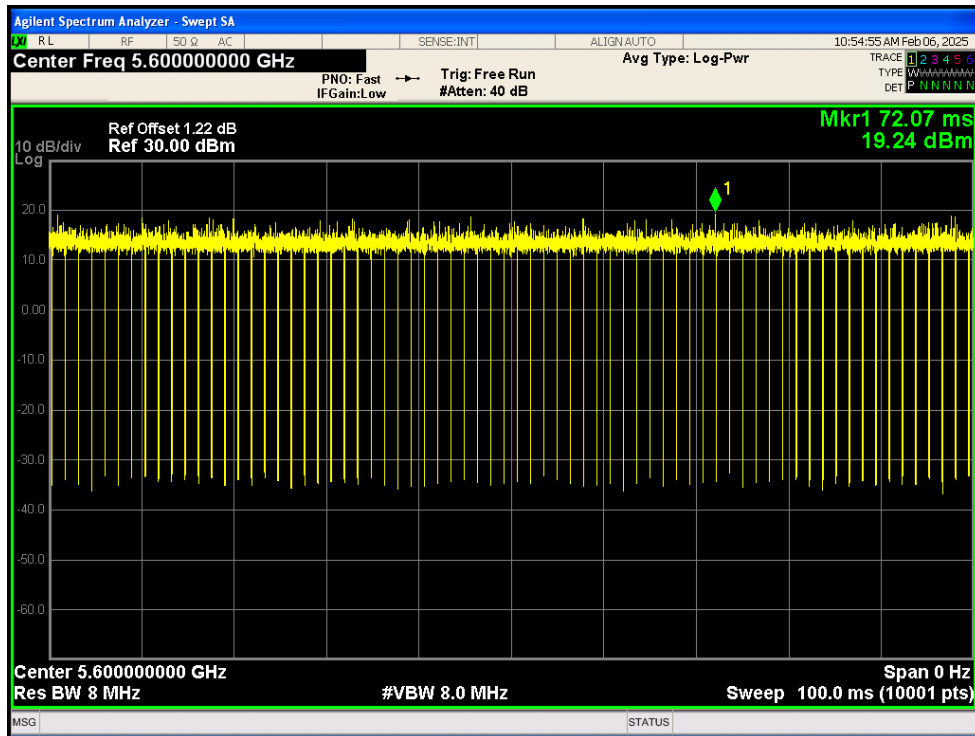
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5500            | Ant1    | 97.6           | 0.11                   |
| NVNT      | a    | 5600            | Ant1    | 97.59          | 0.11                   |
| NVNT      | a    | 5700            | Ant1    | 97.56          | 0.11                   |
| NVNT      | ac20 | 5500            | Ant1    | 97.49          | 0.11                   |
| NVNT      | ac20 | 5600            | Ant1    | 97.44          | 0.11                   |
| NVNT      | ac20 | 5700            | Ant1    | 97.45          | 0.11                   |
| NVNT      | ac40 | 5510            | Ant1    | 95.1           | 0.22                   |
| NVNT      | ac40 | 5590            | Ant1    | 95.09          | 0.22                   |
| NVNT      | ac40 | 5670            | Ant1    | 95.1           | 0.22                   |
| NVNT      | ac80 | 5530            | Ant1    | 90.69          | 0.42                   |
| NVNT      | ac80 | 5610            | Ant1    | 90.66          | 0.43                   |
| NVNT      | n20  | 5500            | Ant1    | 97.41          | 0.11                   |
| NVNT      | n20  | 5600            | Ant1    | 97.41          | 0.11                   |
| NVNT      | n20  | 5700            | Ant1    | 97.46          | 0.11                   |
| NVNT      | n40  | 5510            | Ant1    | 95.14          | 0.22                   |
| NVNT      | n40  | 5590            | Ant1    | 95.1           | 0.22                   |
| NVNT      | n40  | 5670            | Ant1    | 95.04          | 0.22                   |

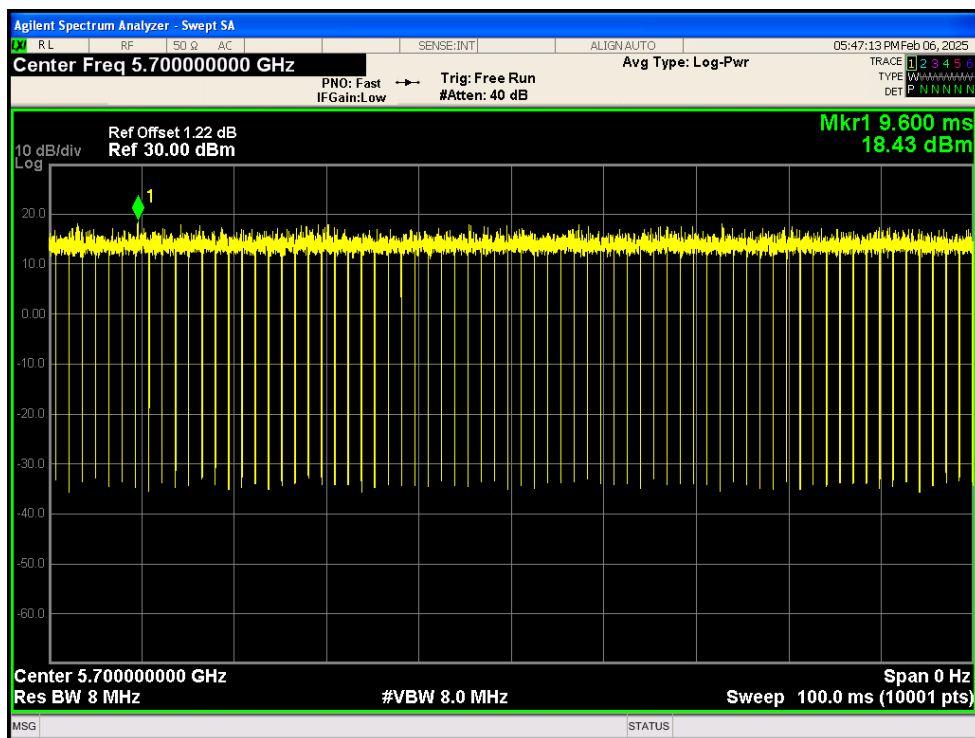
Duty Cycle NVNT a 5500MHz Ant1



Duty Cycle NVNT a 5600MHz Ant1



Duty Cycle NVNT a 5700MHz Ant1



Duty Cycle NVNT ac20 5500MHz Ant1