

## Appendix E

### RF Test Data for 5.3GWIFI(Conducted Measurement)

Product Name: Android TV Box

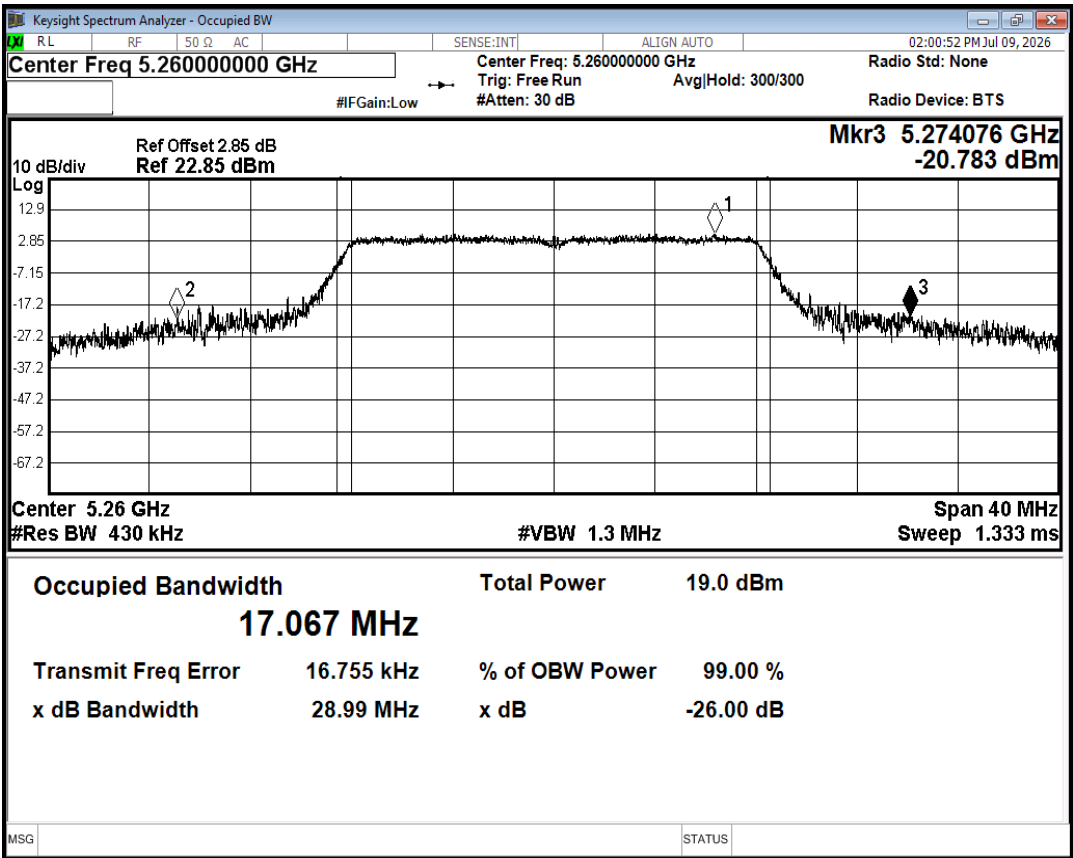
Test Model: Q11

#### Environmental Conditions

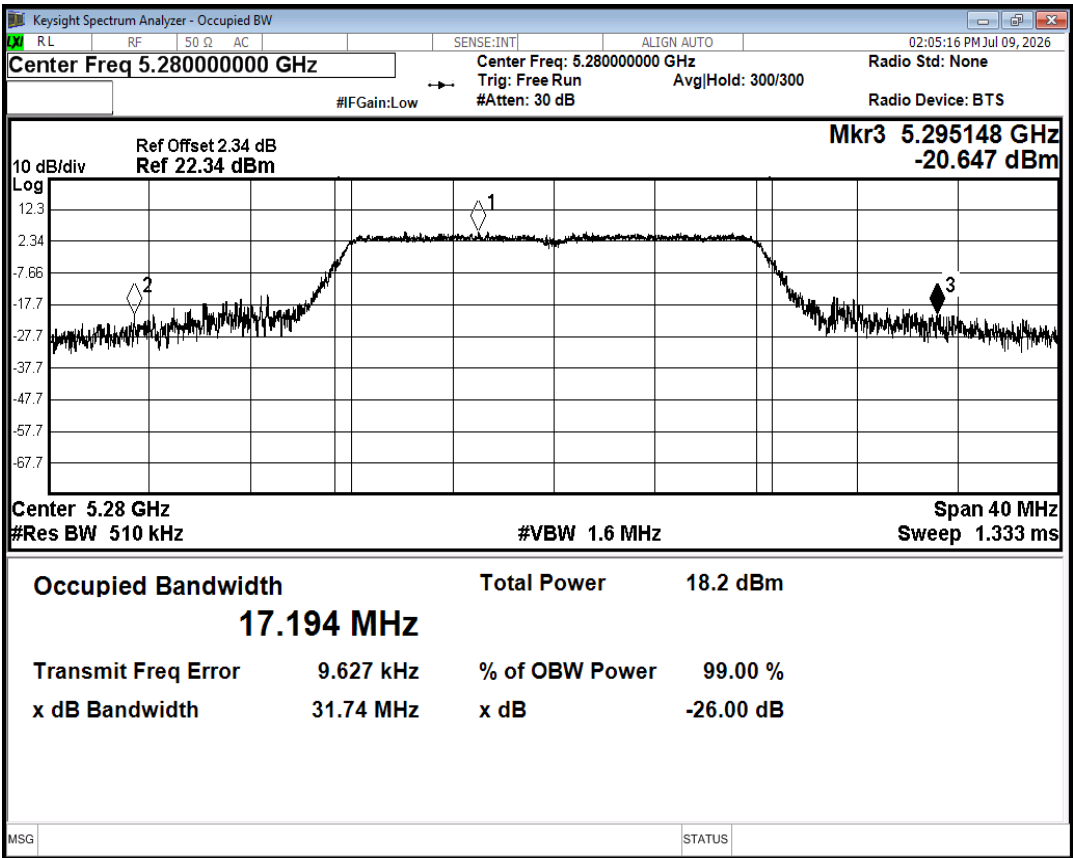
|                    |              |
|--------------------|--------------|
| Temperature:       | 23.1°C       |
| Relative Humidity: | 52.9%        |
| ATM Pressure:      | 100.0 kPa    |
| Test Engineer:     | Suichao Lai  |
| Supervised by:     | Fengliu Tang |

## E.1 -26dB Bandwidth

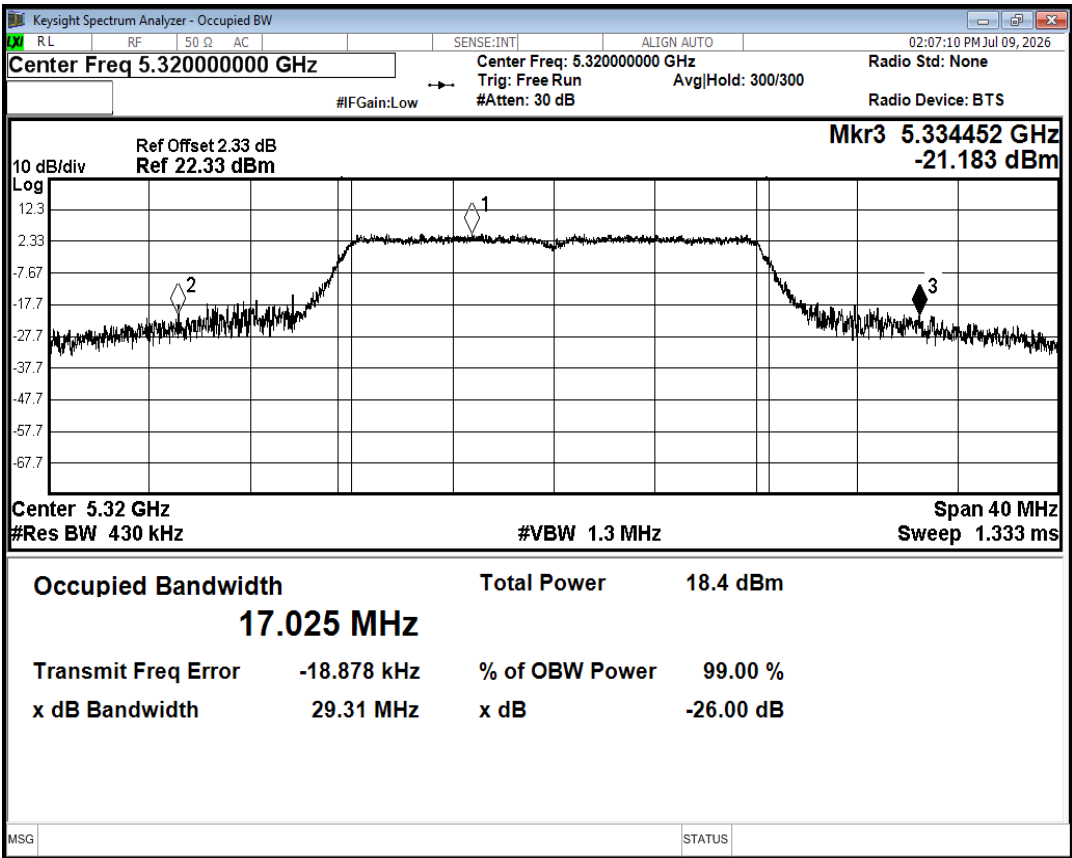
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) |
|-----------|------|-----------------|---------|------------------------|
| NVNT      | a    | 5260            | Ant1    | 28.99                  |
| NVNT      | a    | 5280            | Ant1    | 31.74                  |
| NVNT      | a    | 5320            | Ant1    | 29.31                  |
| NVNT      | n20  | 5260            | Ant1    | 33.79                  |
| NVNT      | n20  | 5280            | Ant1    | 31.88                  |
| NVNT      | n20  | 5320            | Ant1    | 34.66                  |
| NVNT      | n40  | 5270            | Ant1    | 50.01                  |
| NVNT      | n40  | 5310            | Ant1    | 53.22                  |
| NVNT      | ac20 | 5260            | Ant1    | 33.01                  |
| NVNT      | ac20 | 5280            | Ant1    | 32.98                  |
| NVNT      | ac20 | 5320            | Ant1    | 32.83                  |
| NVNT      | ac40 | 5270            | Ant1    | 54.8                   |
| NVNT      | ac40 | 5310            | Ant1    | 57.61                  |
| NVNT      | ac80 | 5290            | Ant1    | 84.85                  |



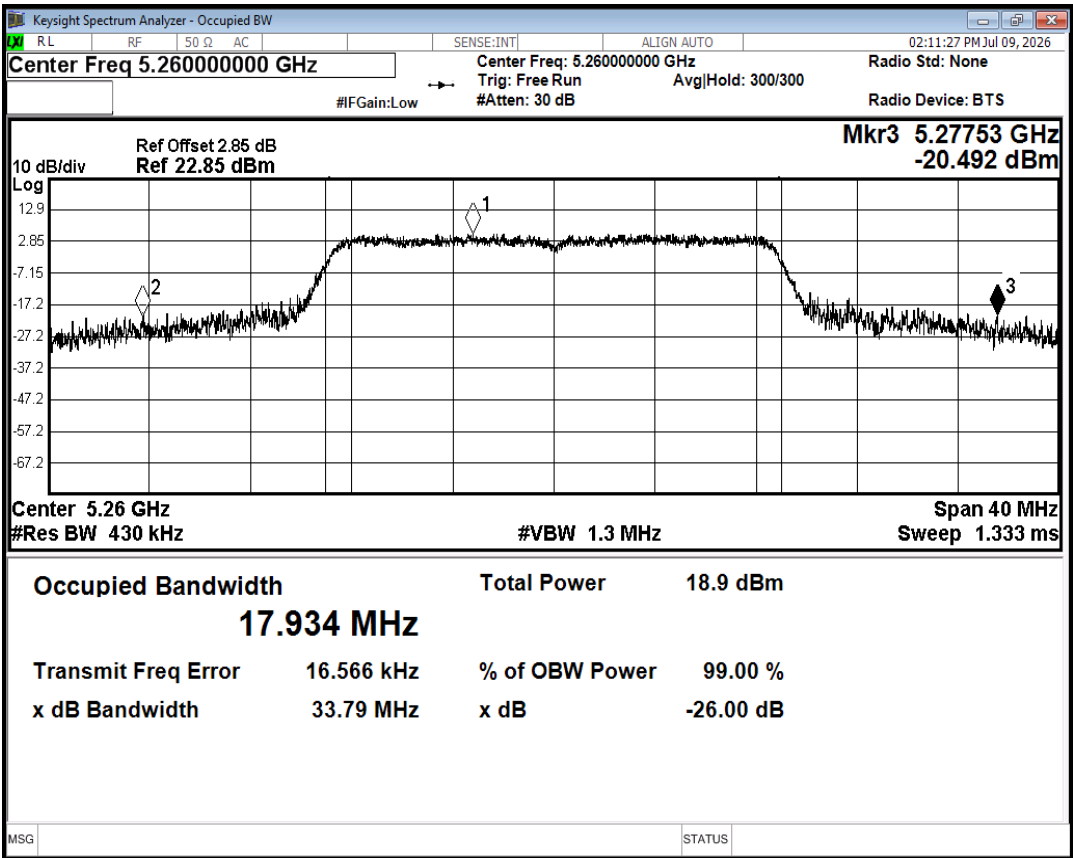
-26dB Bandwidth NVNT a 5260MHz Ant1



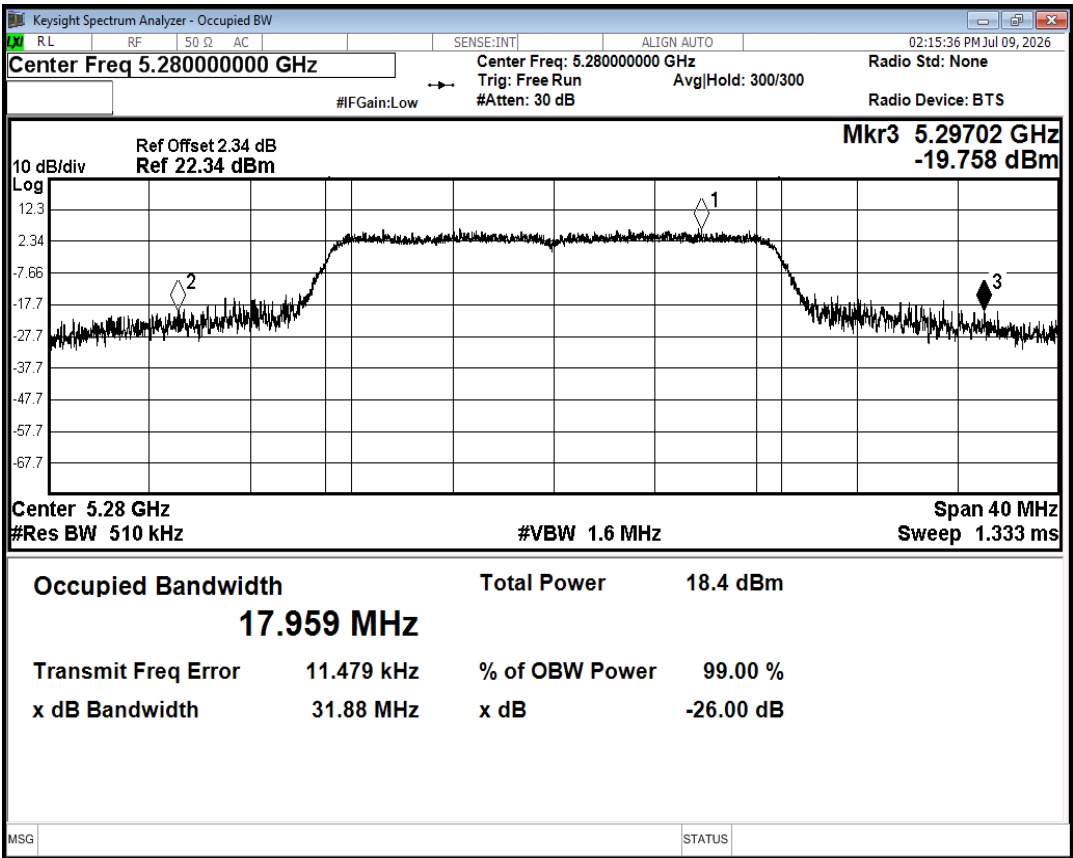
-26dB Bandwidth NVNT a 5280MHz Ant1



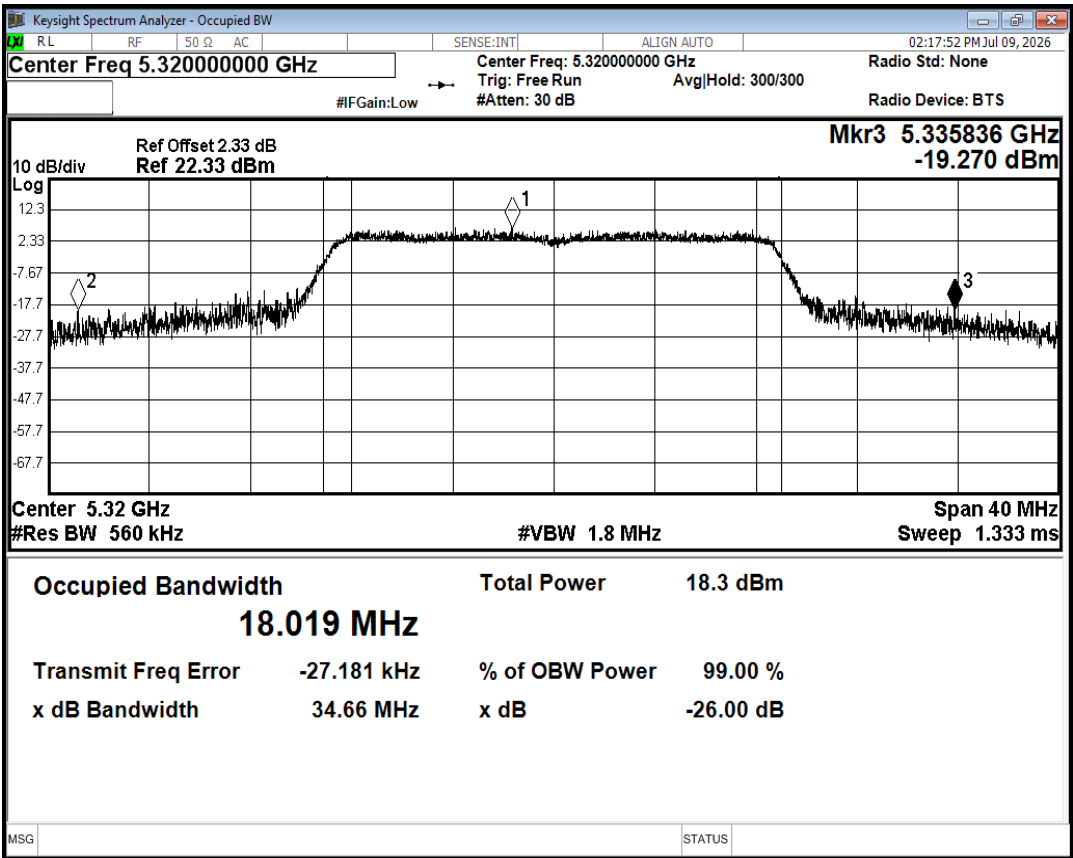
-26dB Bandwidth NVNT a 5320MHz Ant1



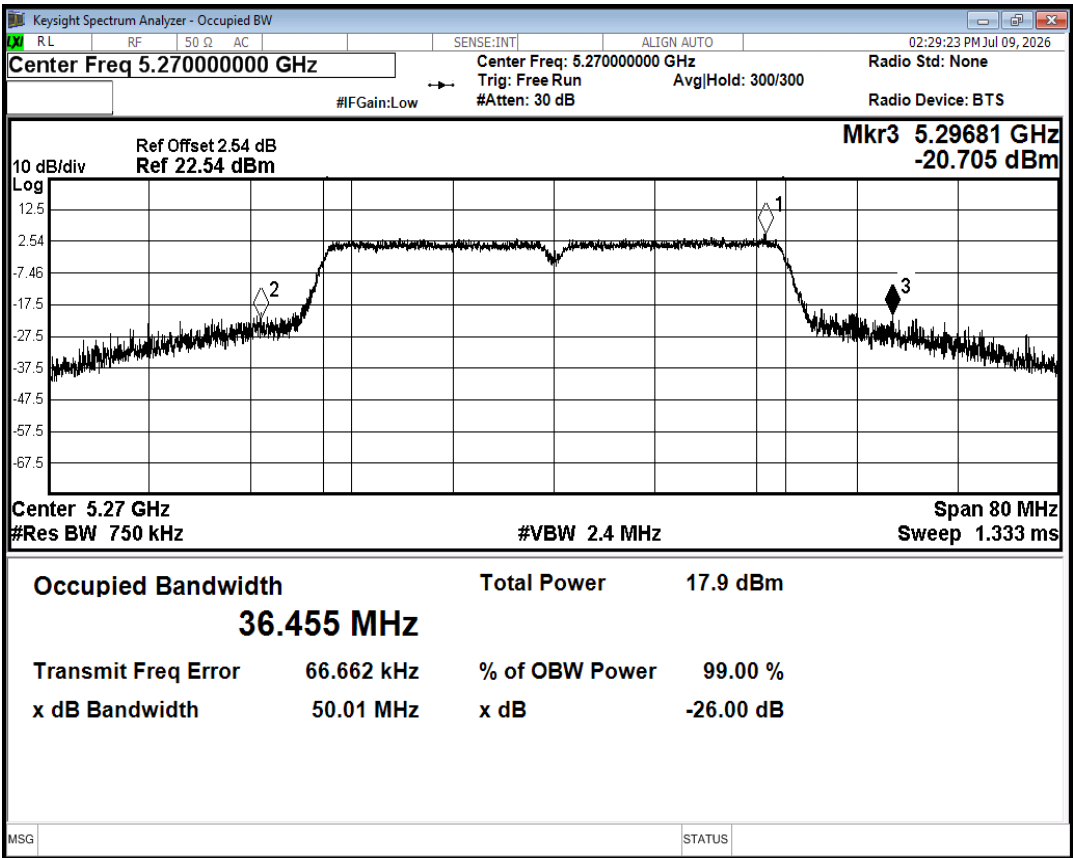
-26dB Bandwidth NVNT n20 5260MHz Ant1



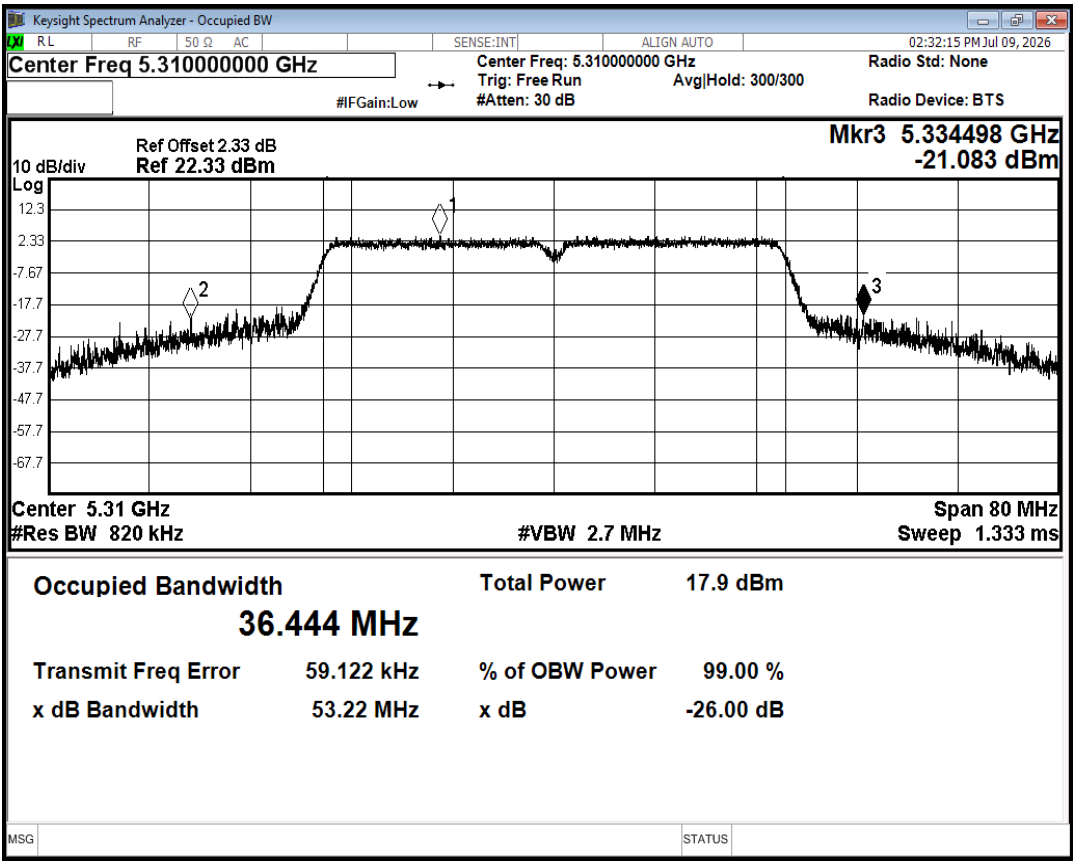
-26dB Bandwidth NVNT n20 5280MHz Ant1



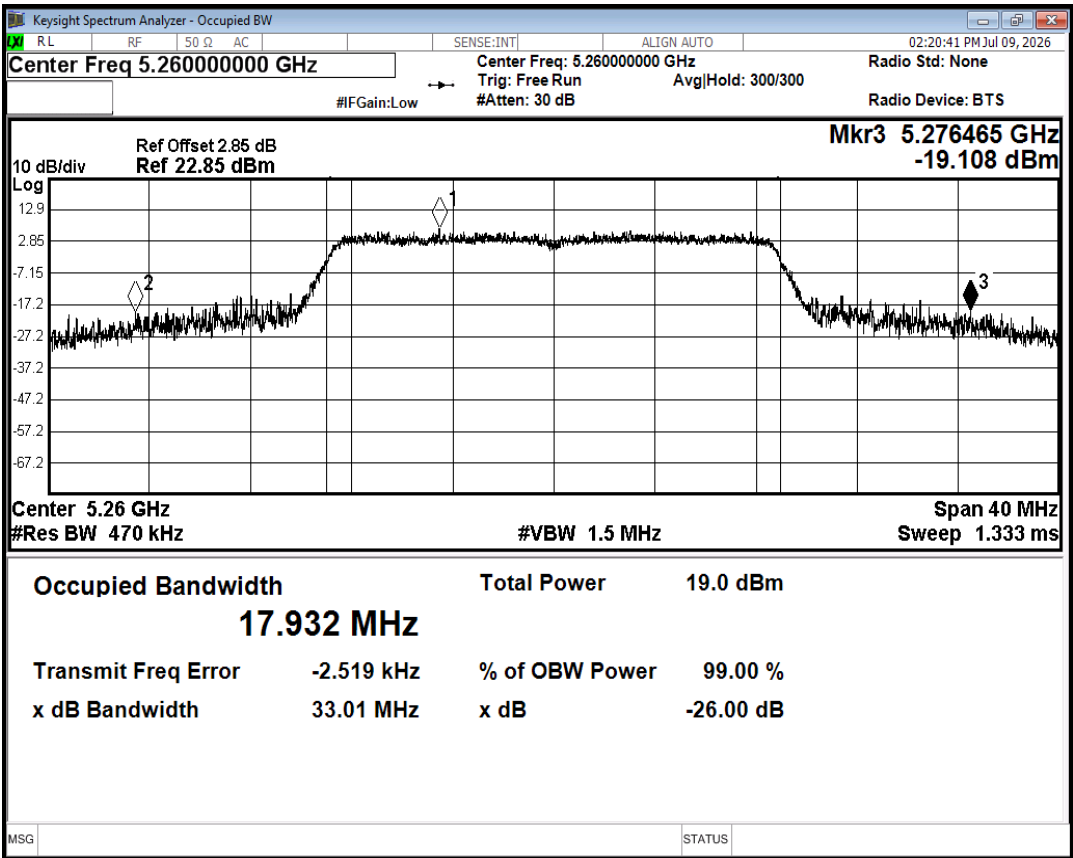
-26dB Bandwidth NVNT n20 5320MHz Ant1



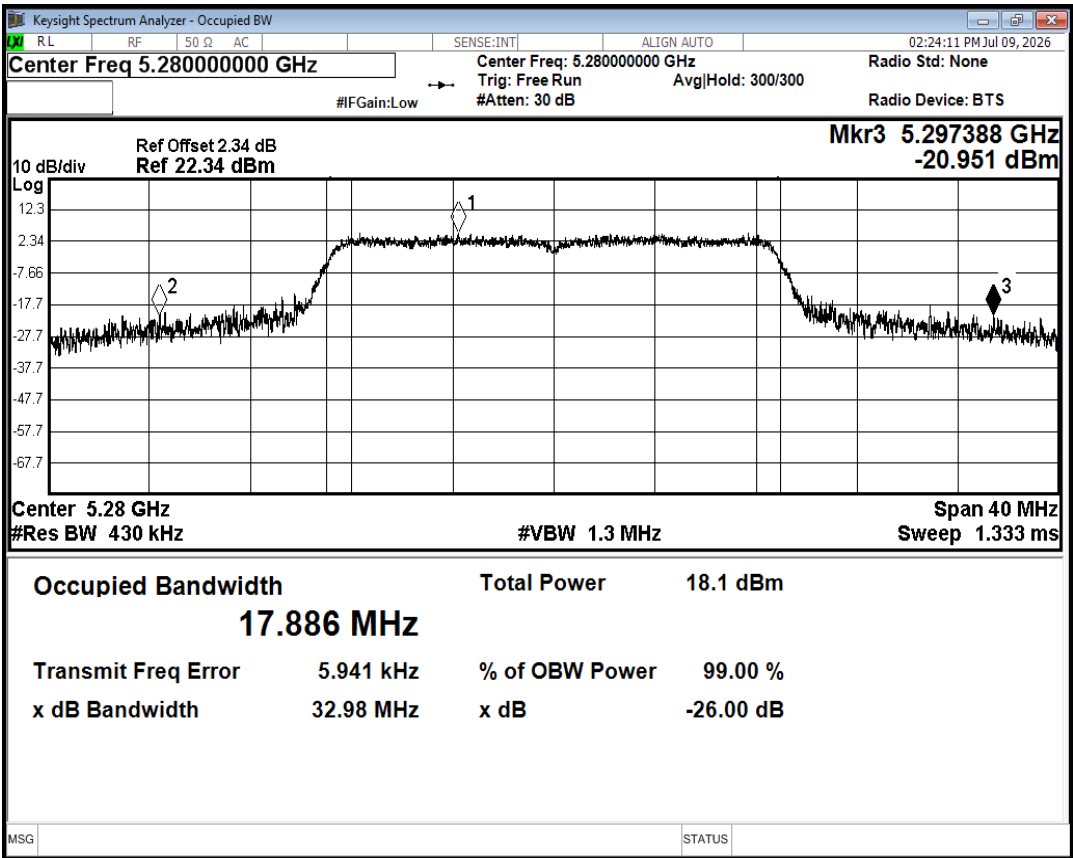
-26dB Bandwidth NVNT n40 5270MHz Ant1



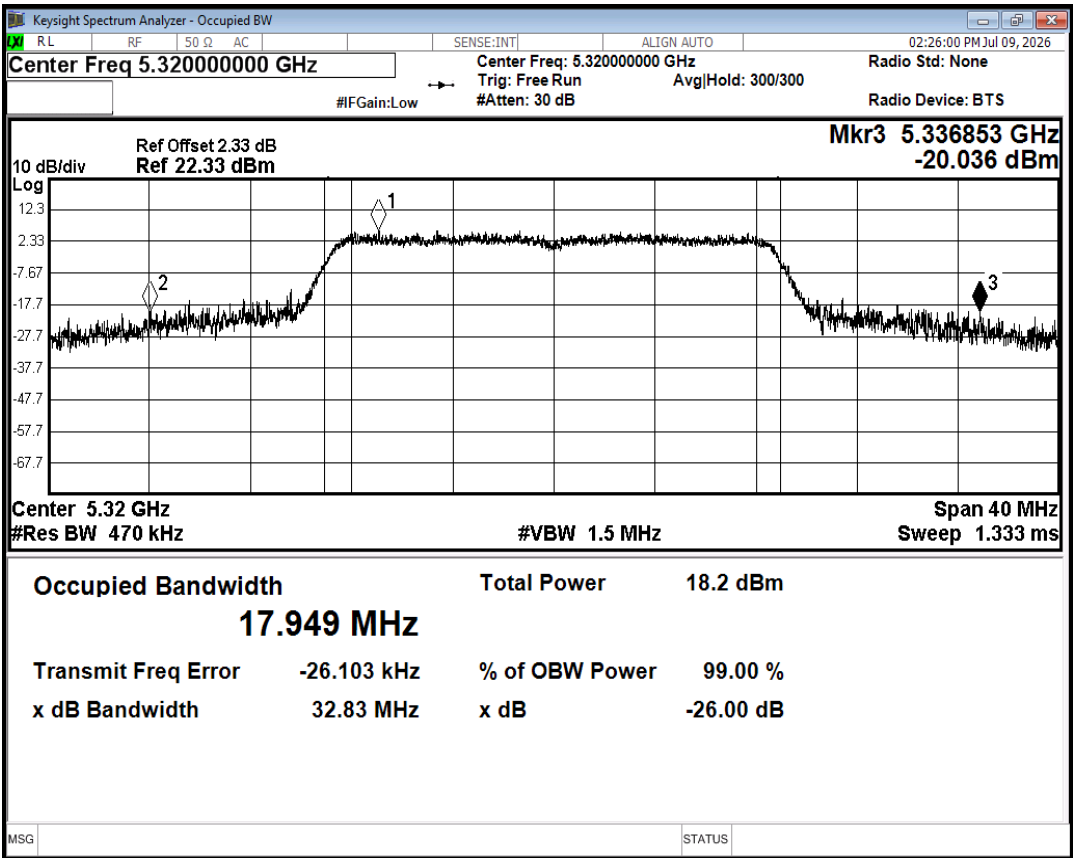
-26dB Bandwidth NVNT n40 5310MHz Ant1



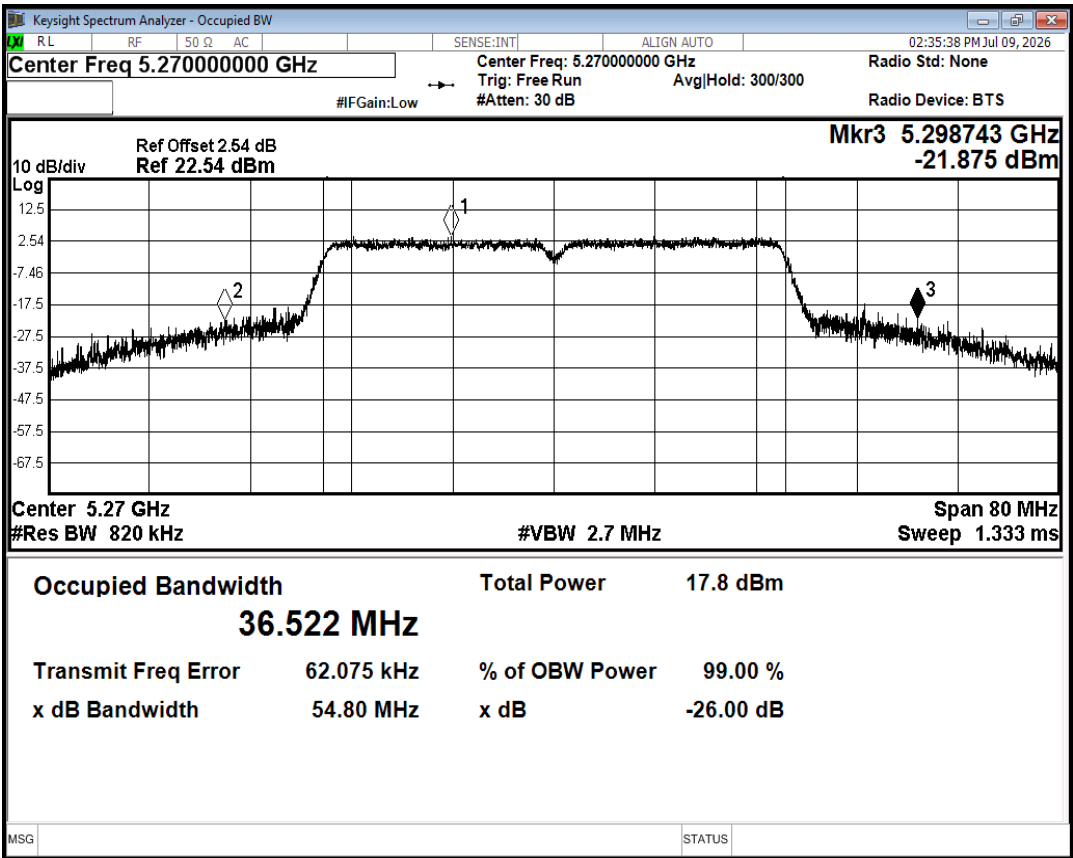
-26dB Bandwidth NVNT ac20 5260MHz Ant1



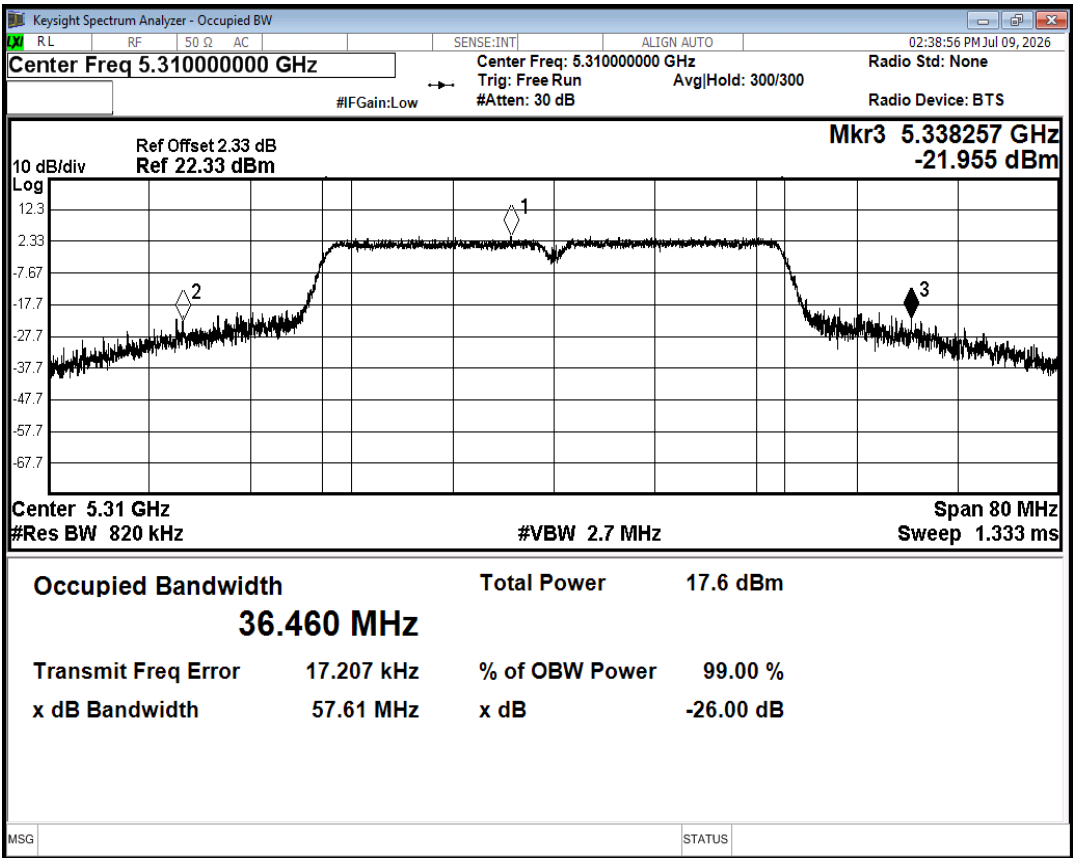
-26dB Bandwidth NVNT ac20 5280MHz Ant1



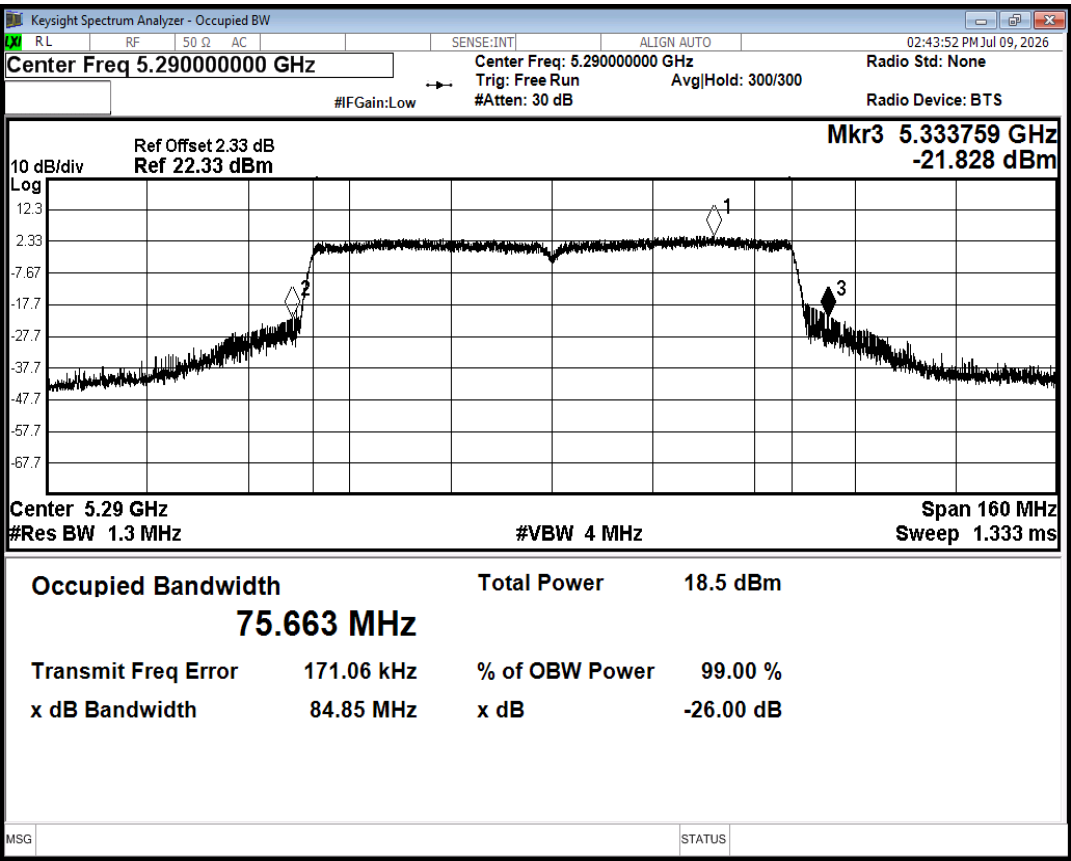
-26dB Bandwidth NVNT ac20 5320MHz Ant1



-26dB Bandwidth NVNT ac40 5270MHz Ant1

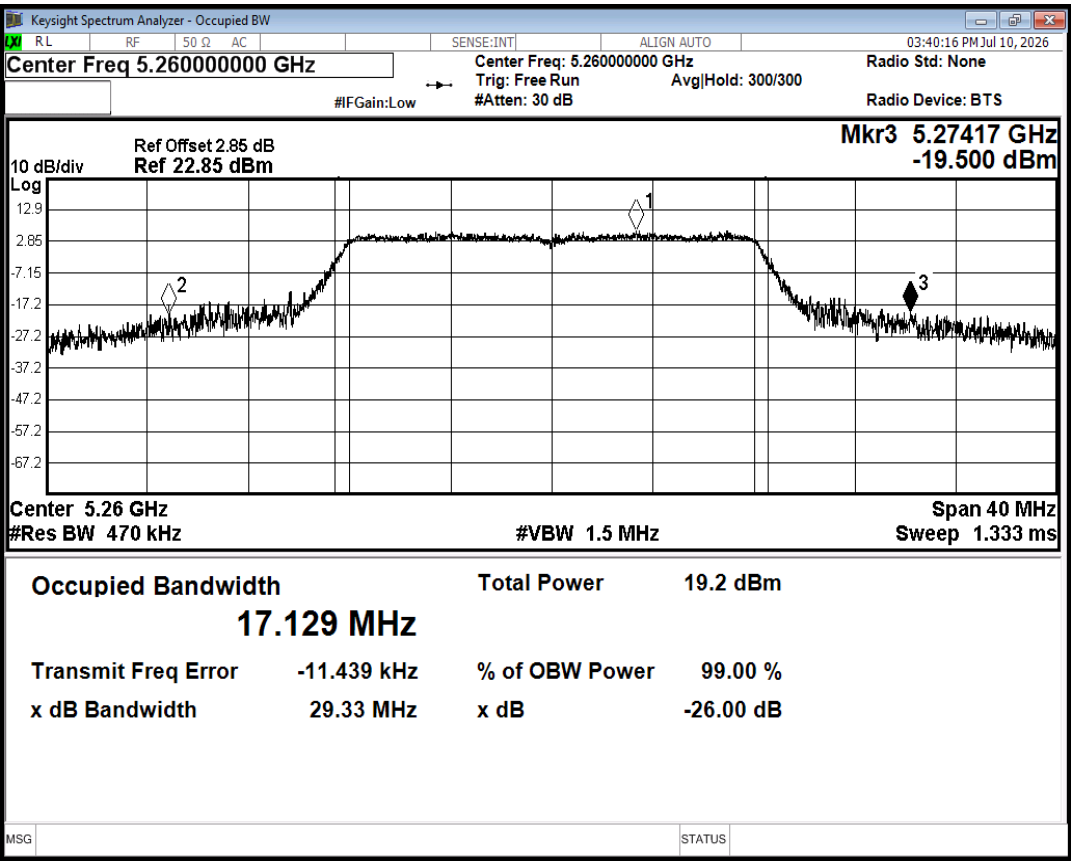


-26dB Bandwidth NVNT ac40 5310MHz Ant1

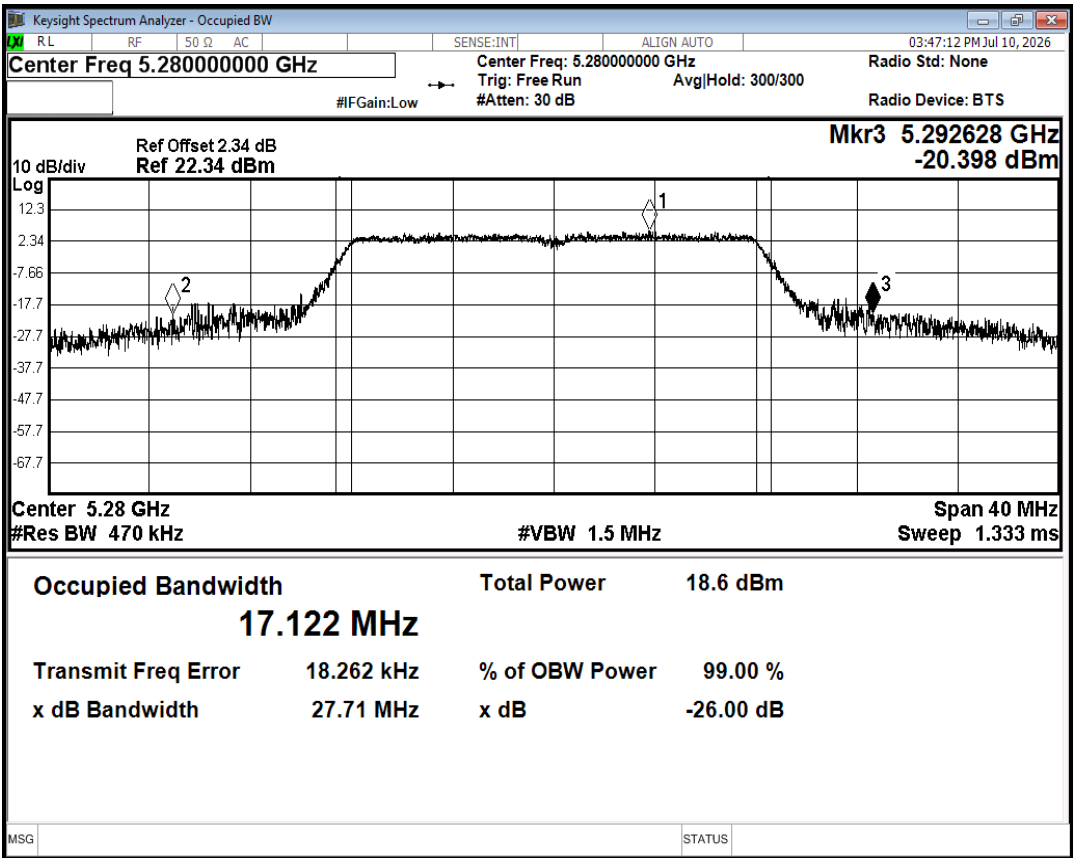


-26dB Bandwidth NVNT ac80 5290MHz Ant1

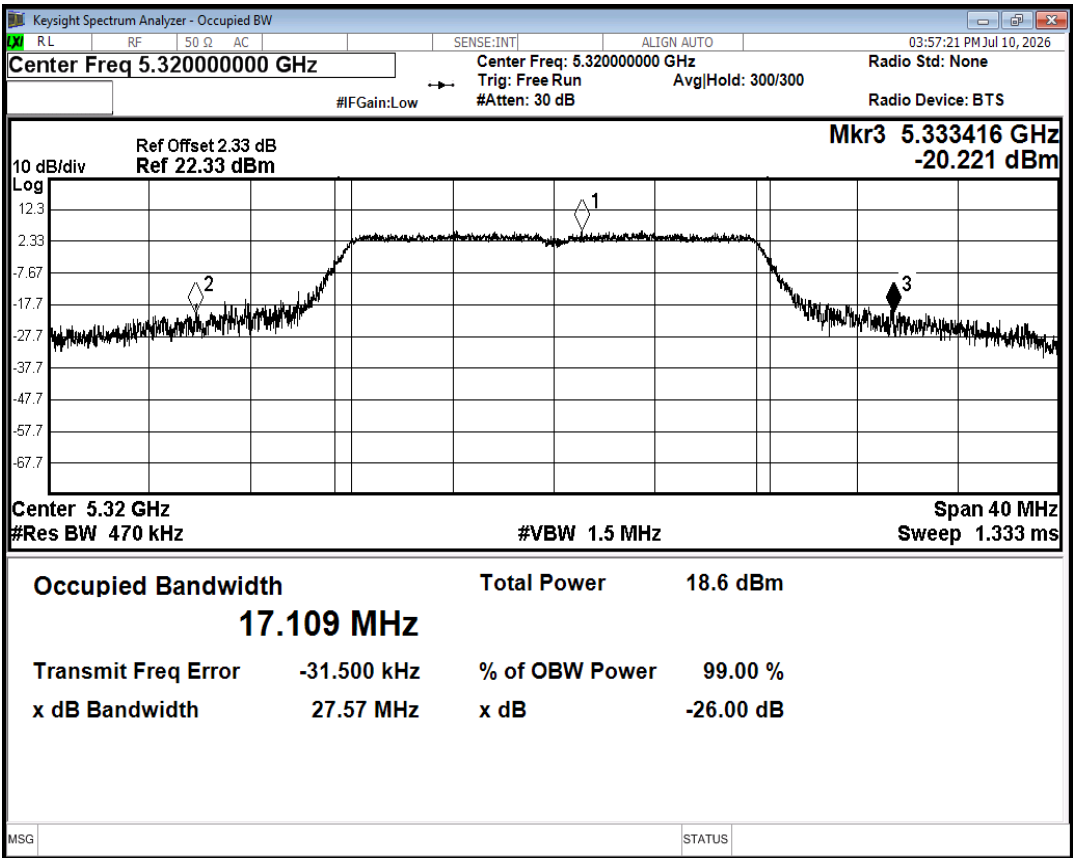
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) |
|-----------|------|-----------------|---------|------------------------|
| NVNT      | a    | 5260            | Ant2    | 29.33                  |
| NVNT      | a    | 5280            | Ant2    | 27.71                  |
| NVNT      | a    | 5320            | Ant2    | 27.57                  |
| NVNT      | n20  | 5260            | Ant2    | 31.39                  |
| NVNT      | n20  | 5280            | Ant2    | 33.41                  |
| NVNT      | n20  | 5320            | Ant2    | 30.94                  |
| NVNT      | n40  | 5270            | Ant2    | 50.34                  |
| NVNT      | n40  | 5310            | Ant2    | 52.82                  |
| NVNT      | ac20 | 5260            | Ant2    | 30.91                  |
| NVNT      | ac20 | 5280            | Ant2    | 34.18                  |
| NVNT      | ac20 | 5320            | Ant2    | 32.42                  |
| NVNT      | ac40 | 5270            | Ant2    | 54.92                  |
| NVNT      | ac40 | 5310            | Ant2    | 55.58                  |
| NVNT      | ac80 | 5290            | Ant2    | 85.56                  |



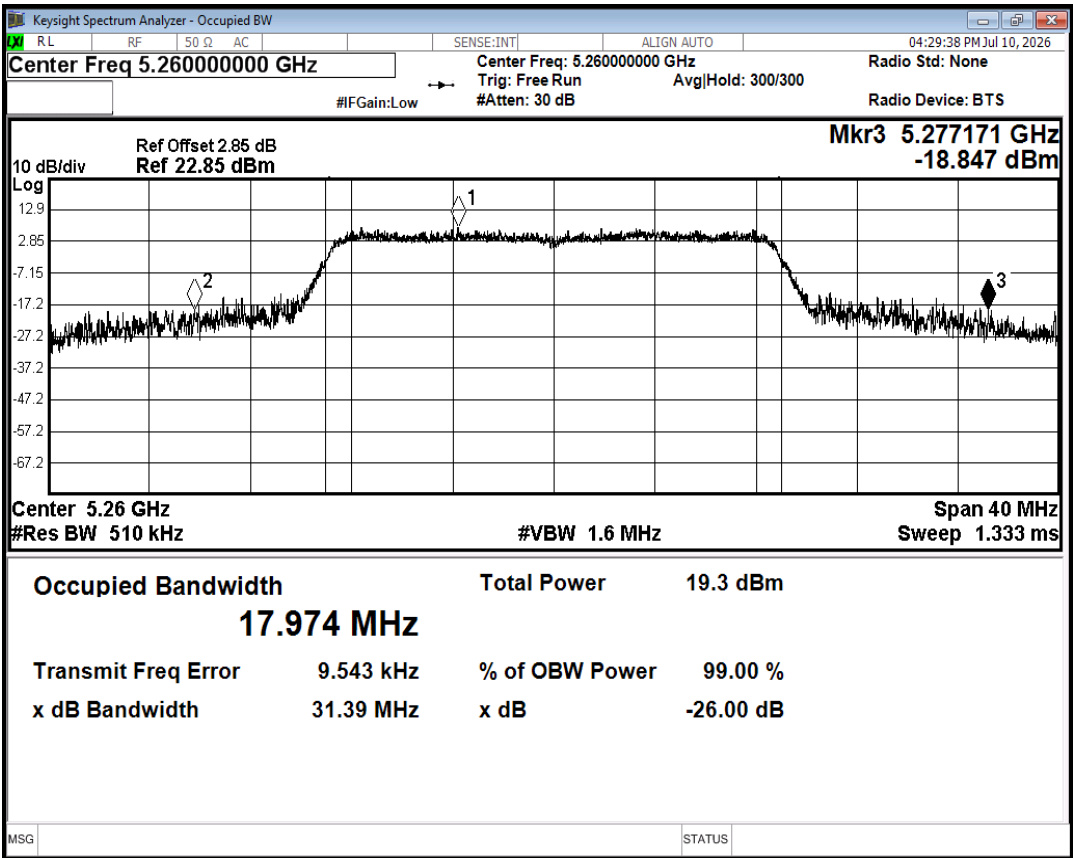
-26dB Bandwidth NVNT a 5260MHz Ant2



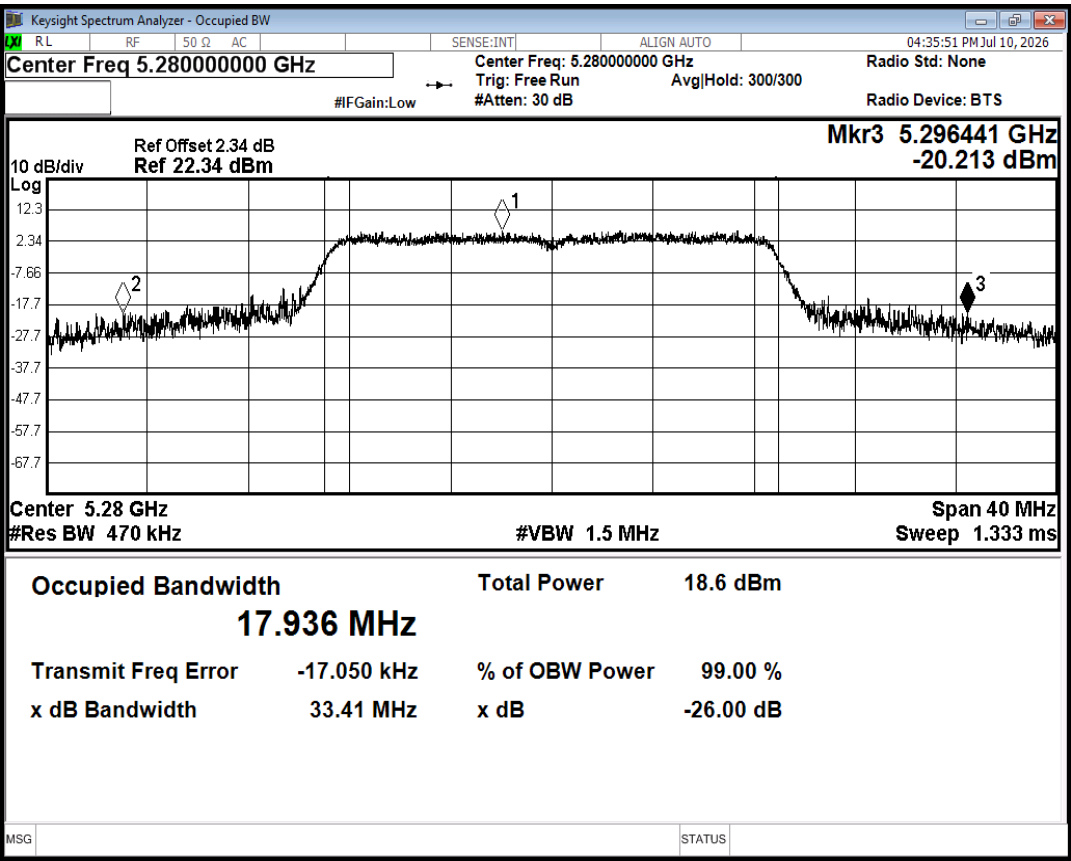
-26dB Bandwidth NVNT a 5280MHz Ant2



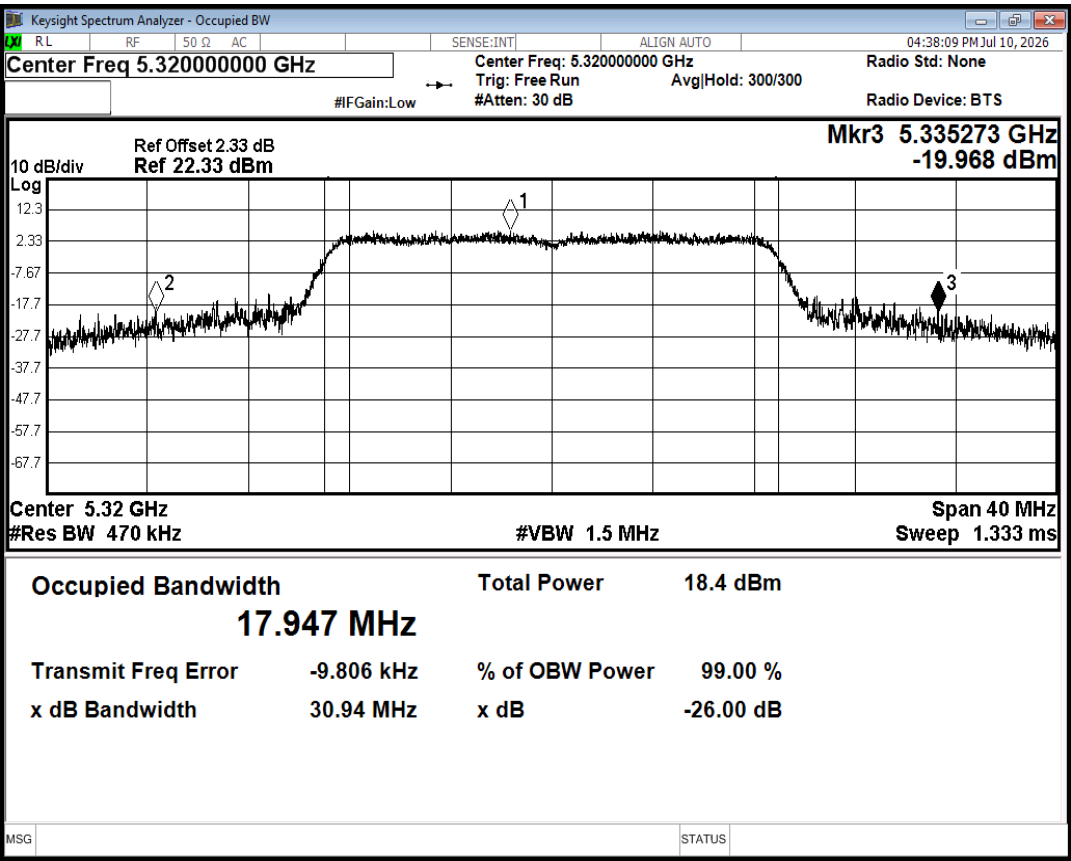
-26dB Bandwidth NVNT a 5320MHz Ant2



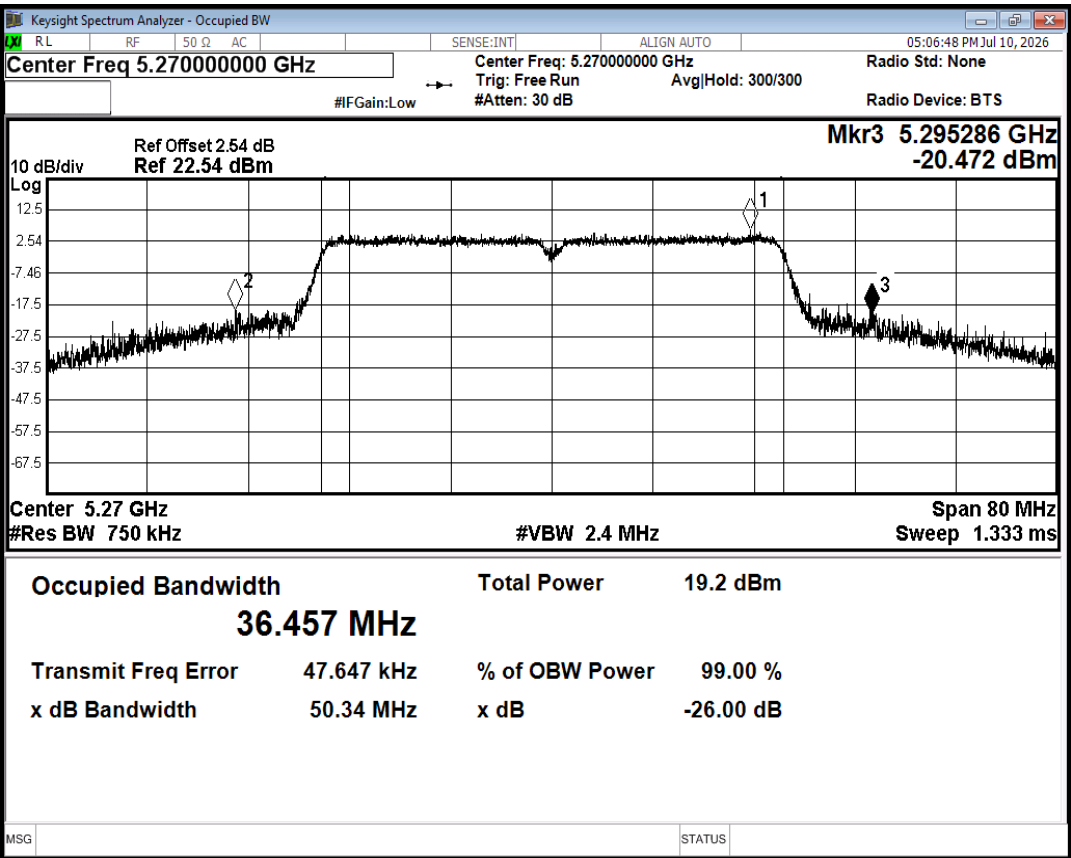
-26dB Bandwidth NVNT n20 5260MHz Ant2



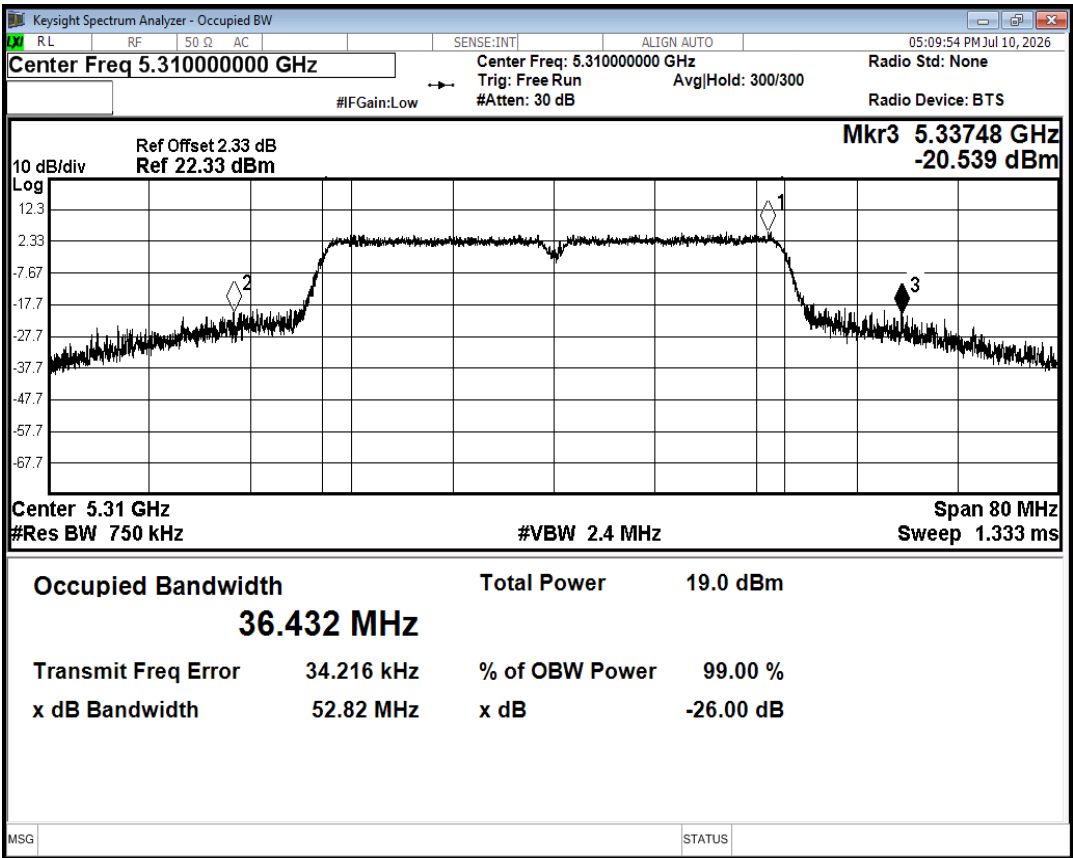
-26dB Bandwidth NVNT n20 5280MHz Ant2



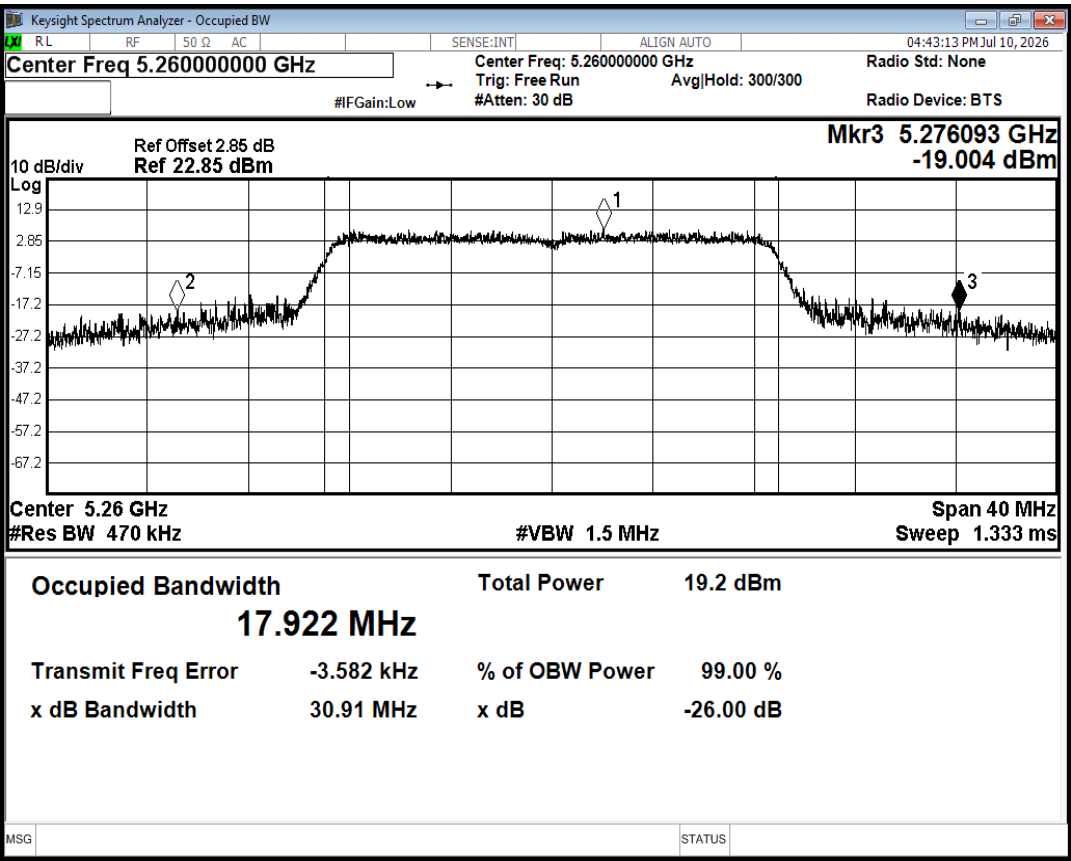
-26dB Bandwidth NVNT n20 5320MHz Ant2



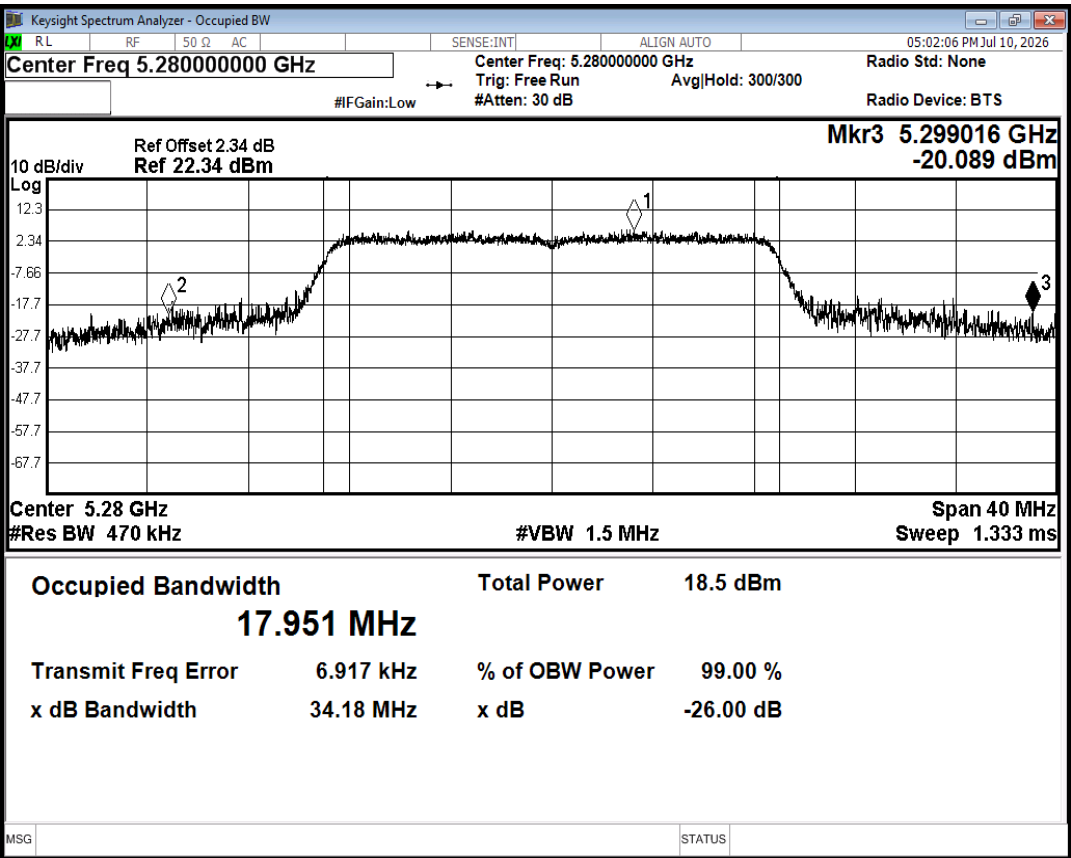
-26dB Bandwidth NVNT n40 5270MHz Ant2



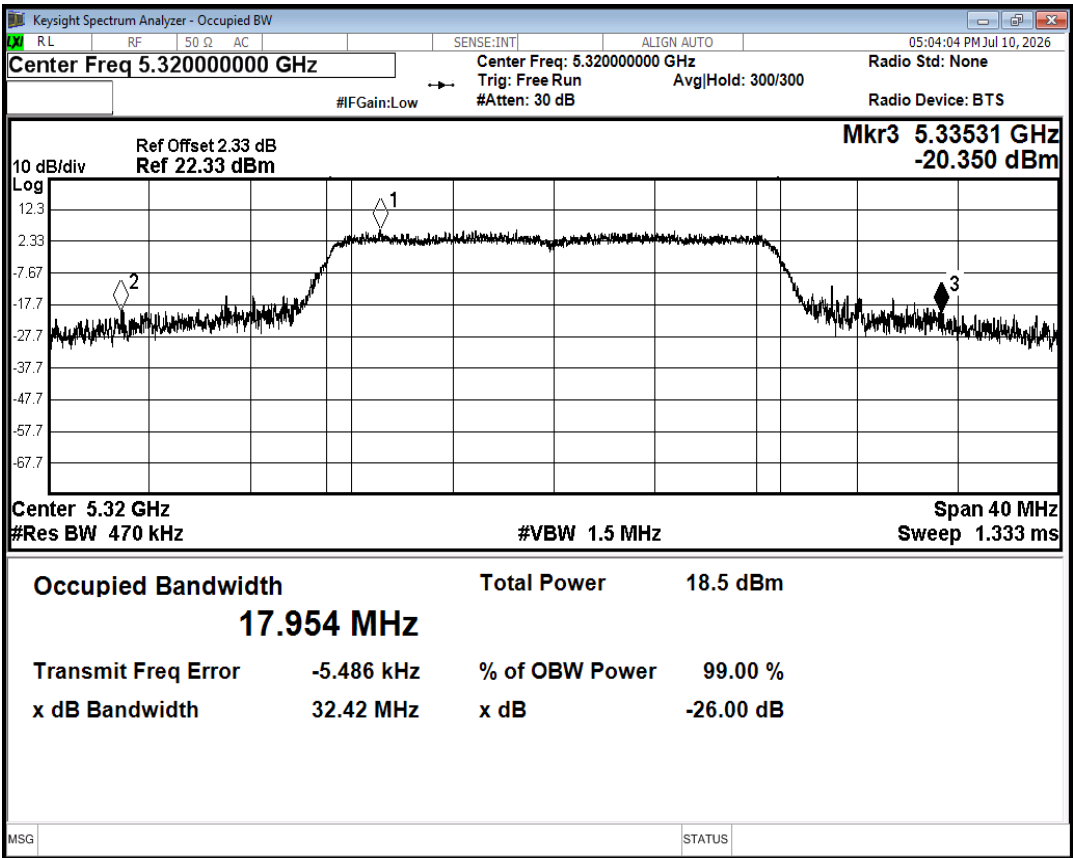
-26dB Bandwidth NVNT n40 5310MHz Ant2



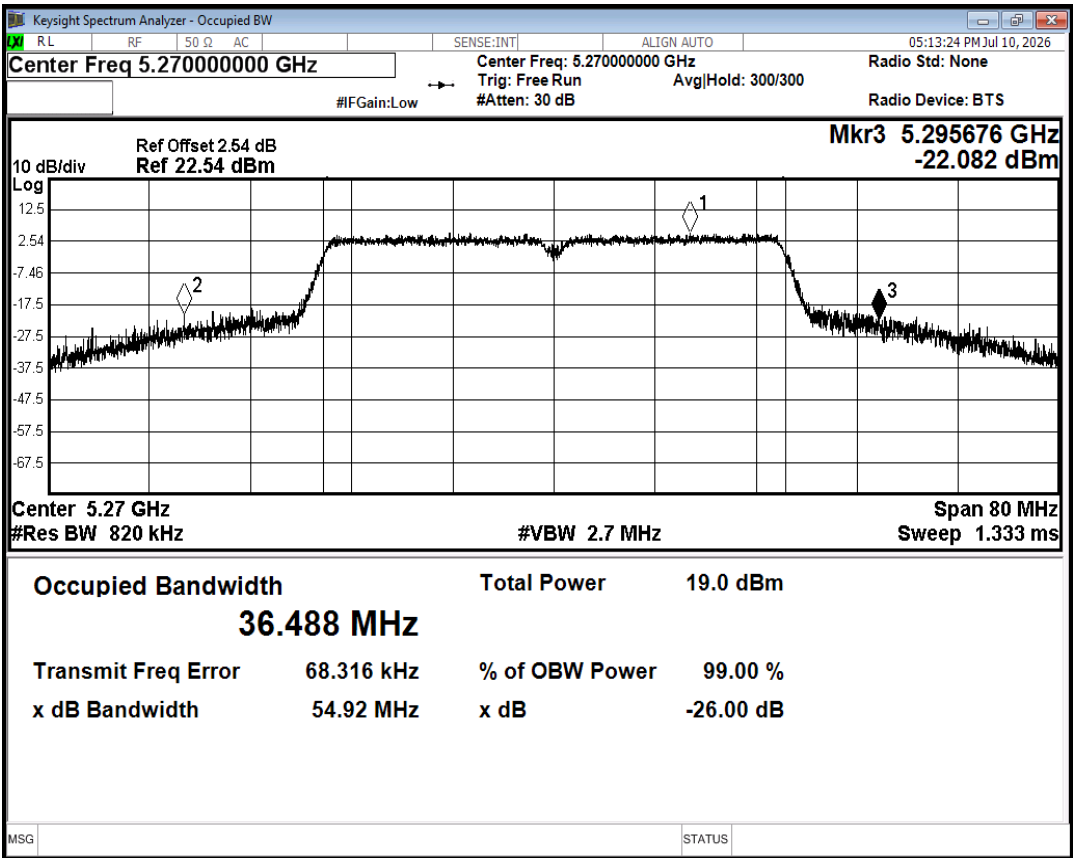
-26dB Bandwidth NVNT ac20 5260MHz Ant2



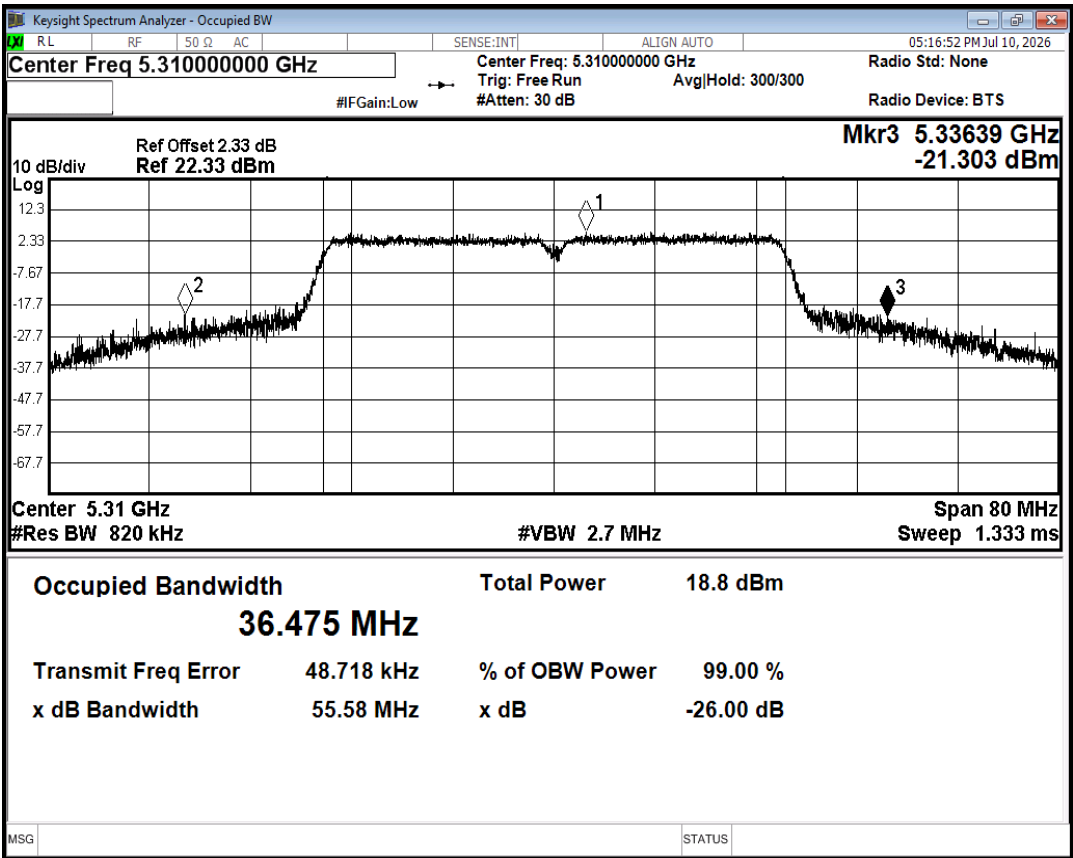
-26dB Bandwidth NVNT ac20 5280MHz Ant2



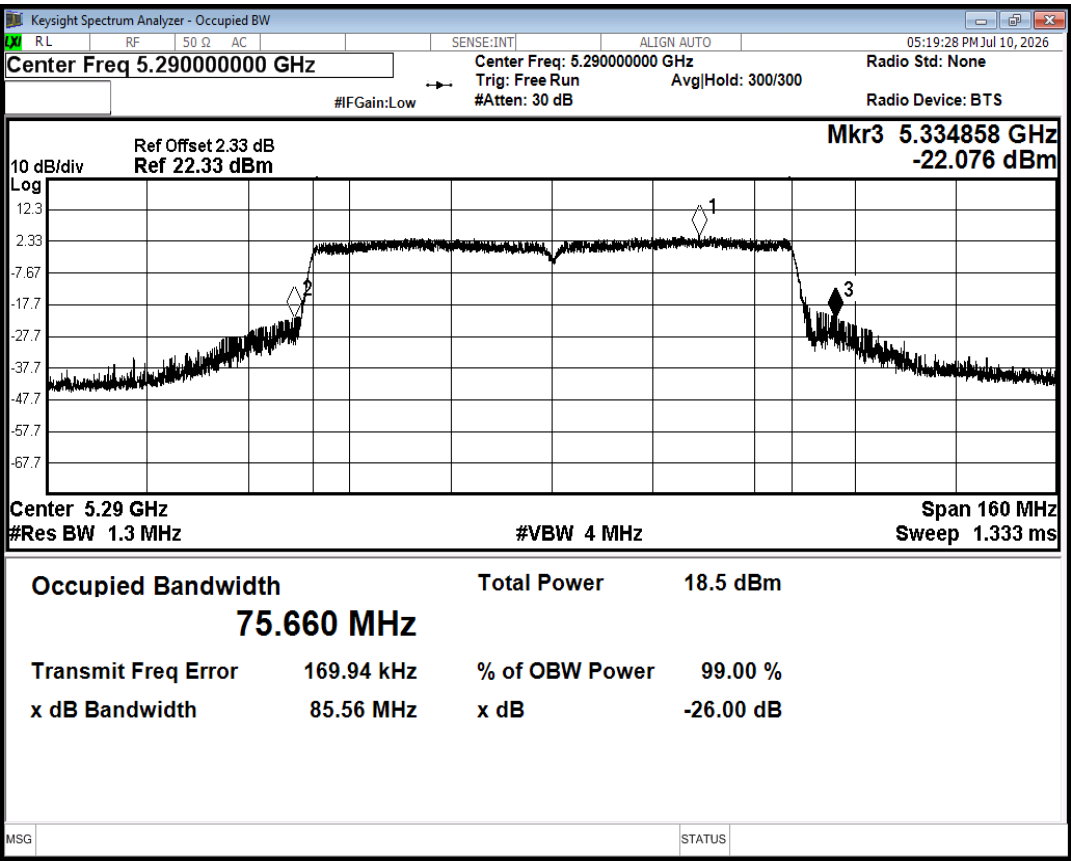
-26dB Bandwidth NVNT ac20 5320MHz Ant2



-26dB Bandwidth NVNT ac40 5270MHz Ant2



-26dB Bandwidth NVNT ac40 5310MHz Ant2



-26dB Bandwidth NVNT ac80 5290MHz Ant2

## E.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Conducted Power (dBm) | Limit Conducted(dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-----------------------------|----------------------|---------|
| NVNT      | a    | 5260            | Ant1    | 12.76                 | 0.11             | 12.87                       | 24                   | Pass    |
| NVNT      | a    | 5280            | Ant1    | 11.99                 | 0.1              | 12.09                       | 24                   | Pass    |
| NVNT      | a    | 5320            | Ant1    | 12.1                  | 0.1              | 12.2                        | 24                   | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 12.31                 | 0.13             | 12.44                       | 24                   | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 11.65                 | 0.11             | 11.76                       | 24                   | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 11.53                 | 0.13             | 11.66                       | 24                   | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 10.75                 | 0.27             | 11.02                       | 24                   | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 10.56                 | 0.23             | 10.79                       | 24                   | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 12.27                 | 0.13             | 12.4                        | 24                   | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 11.52                 | 0.11             | 11.63                       | 24                   | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 11.44                 | 0.13             | 11.57                       | 24                   | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 10.51                 | 0.23             | 10.74                       | 24                   | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 10.26                 | 0.23             | 10.49                       | 24                   | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 10.68                 | 0.46             | 11.14                       | 24                   | Pass    |

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Conducted Power (dBm) | Limit Conducted(dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-----------------------------|----------------------|---------|
| NVNT      | a    | 5260            | Ant2    | 12.89                 | 0.1              | 12.99                       | 24                   | Pass    |
| NVNT      | a    | 5280            | Ant2    | 12.21                 | 0.1              | 12.31                       | 24                   | Pass    |
| NVNT      | a    | 5320            | Ant2    | 12.33                 | 0.1              | 12.43                       | 24                   | Pass    |
| NVNT      | n20  | 5260            | Ant2    | 12.51                 | 0.13             | 12.64                       | 24                   | Pass    |
| NVNT      | n20  | 5280            | Ant2    | 11.82                 | 0.11             | 11.93                       | 24                   | Pass    |
| NVNT      | n20  | 5320            | Ant2    | 11.76                 | 0.11             | 11.87                       | 24                   | Pass    |
| NVNT      | n40  | 5270            | Ant2    | 11.95                 | 0.23             | 12.18                       | 24                   | Pass    |
| NVNT      | n40  | 5310            | Ant2    | 11.72                 | 0.27             | 11.99                       | 24                   | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | 12.59                 | 0.13             | 12.72                       | 24                   | Pass    |
| NVNT      | ac20 | 5280            | Ant2    | 11.85                 | 0.11             | 11.96                       | 24                   | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | 11.74                 | 0.13             | 11.87                       | 24                   | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | 11.7                  | 0.23             | 11.93                       | 24                   | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | 11.5                  | 0.23             | 11.73                       | 24                   | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | 10.59                 | 0.54             | 11.13                       | 24                   | Pass    |

**MIMO**

| Condition | Mode | Frequency (MHz) | Total Power (dBm) |       |            | Limit (dBm) | Verdict |
|-----------|------|-----------------|-------------------|-------|------------|-------------|---------|
|           |      |                 | Ant1              | Ant2  | Ant1+ Ant2 |             |         |
| NVNT      | n20  | 5260            | 12.44             | 12.64 | 15.55      | 24          | Pass    |
| NVNT      | n20  | 5300            | 11.76             | 11.93 | 14.86      | 24          | Pass    |
| NVNT      | n20  | 5320            | 11.66             | 11.87 | 14.78      | 24          | Pass    |
| NVNT      | n40  | 5270            | 11.02             | 12.18 | 14.65      | 24          | Pass    |
| NVNT      | n40  | 5310            | 10.79             | 11.99 | 14.44      | 24          | Pass    |
| NVNT      | ac20 | 5260            | 12.4              | 12.72 | 15.57      | 24          | Pass    |
| NVNT      | ac20 | 5300            | 11.63             | 11.96 | 14.81      | 24          | Pass    |
| NVNT      | ac20 | 5320            | 11.57             | 11.87 | 14.73      | 24          | Pass    |
| NVNT      | ac40 | 5270            | 10.74             | 11.93 | 14.39      | 24          | Pass    |
| NVNT      | ac40 | 5310            | 10.49             | 11.73 | 14.16      | 24          | Pass    |
| NVNT      | ac80 | 5290            | 11.14             | 11.13 | 14.15      | 24          | Pass    |

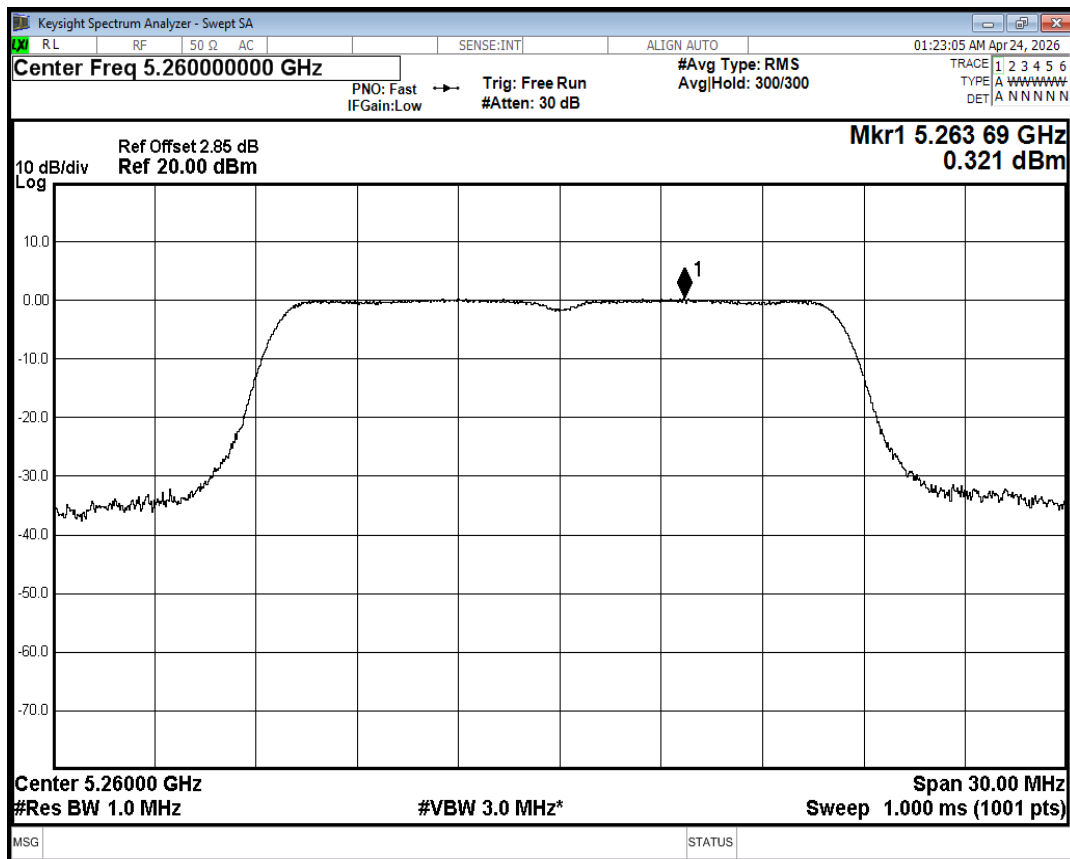
### E.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total Conducted PSD (dBm/MHz) | Limit Conducted (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|-------------------------|------------------|-------------------------------|---------------------------|---------|
| NVNT      | a    | 5260            | Ant1    | 1.44                    | 0.11             | 1.55                          | 11                        | Pass    |
| NVNT      | a    | 5280            | Ant1    | 0.68                    | 0.1              | 0.78                          | 11                        | Pass    |
| NVNT      | a    | 5320            | Ant1    | 0.86                    | 0.1              | 0.96                          | 11                        | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 0.99                    | 0.13             | 1.12                          | 11                        | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 0.11                    | 0.11             | 0.22                          | 11                        | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 0.01                    | 0.13             | 0.14                          | 11                        | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -3.56                   | 0.27             | -3.29                         | 11                        | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -3.96                   | 0.23             | -3.73                         | 11                        | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 0.92                    | 0.13             | 1.05                          | 11                        | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | -0.05                   | 0.11             | 0.06                          | 11                        | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -0.02                   | 0.13             | 0.11                          | 11                        | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -3.97                   | 0.23             | -3.74                         | 11                        | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -4.2                    | 0.23             | -3.97                         | 11                        | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -6.44                   | 0.46             | -5.98                         | 11                        | Pass    |

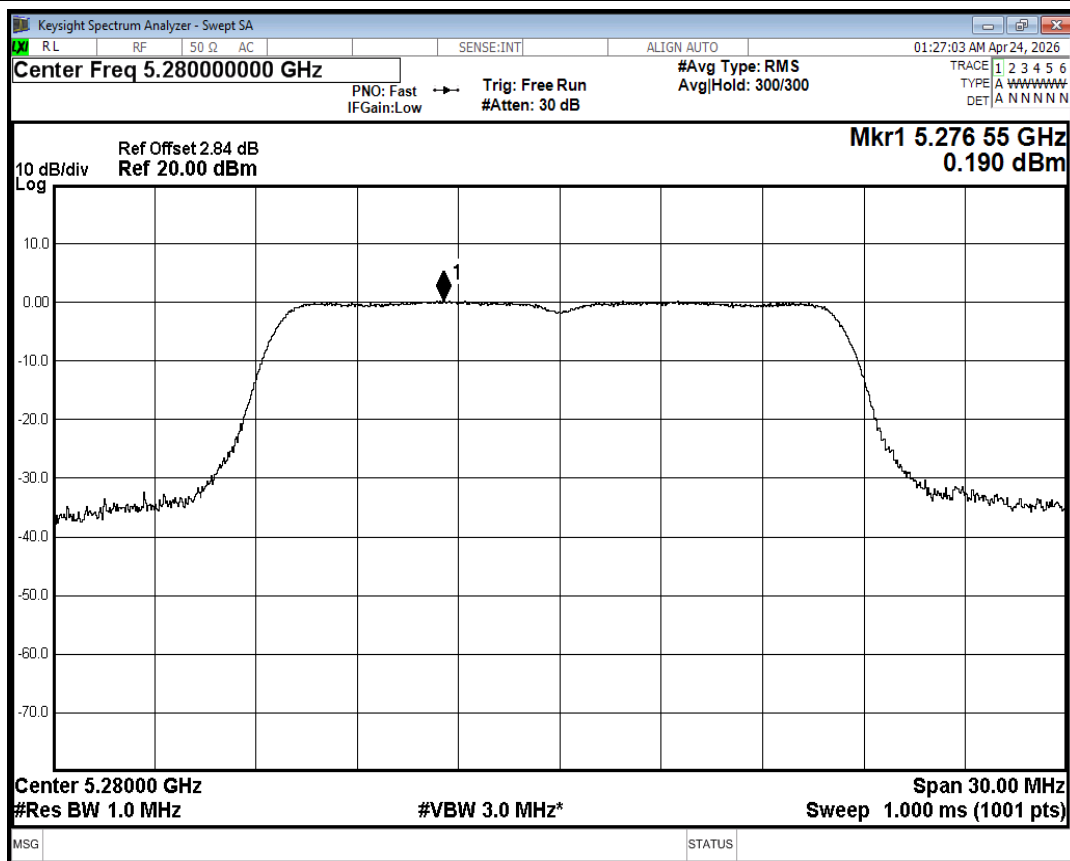
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total Conducted PSD (dBm/MHz) | Limit Conducted (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|-------------------------|------------------|-------------------------------|---------------------------|---------|
| NVNT      | a    | 5260            | Ant2    | 1.54                    | 0.1              | 1.64                          | 11                        | Pass    |
| NVNT      | a    | 5280            | Ant2    | 0.97                    | 0.1              | 1.07                          | 11                        | Pass    |
| NVNT      | a    | 5320            | Ant2    | 1.02                    | 0.1              | 1.12                          | 11                        | Pass    |
| NVNT      | n20  | 5260            | Ant2    | 1.07                    | 0.13             | 1.2                           | 11                        | Pass    |
| NVNT      | n20  | 5280            | Ant2    | 0.3                     | 0.11             | 0.41                          | 11                        | Pass    |
| NVNT      | n20  | 5320            | Ant2    | 0.24                    | 0.11             | 0.35                          | 11                        | Pass    |
| NVNT      | n40  | 5270            | Ant2    | -2.4                    | 0.23             | -2.17                         | 11                        | Pass    |
| NVNT      | n40  | 5310            | Ant2    | -2.77                   | 0.27             | -2.5                          | 11                        | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | 0.99                    | 0.13             | 1.12                          | 11                        | Pass    |
| NVNT      | ac20 | 5280            | Ant2    | 0.38                    | 0.11             | 0.49                          | 11                        | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | 0.24                    | 0.13             | 0.37                          | 11                        | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | -2.73                   | 0.23             | -2.5                          | 11                        | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | -2.89                   | 0.23             | -2.66                         | 11                        | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | -6.42                   | 0.54             | -5.88                         | 11                        | Pass    |

**MIMO**

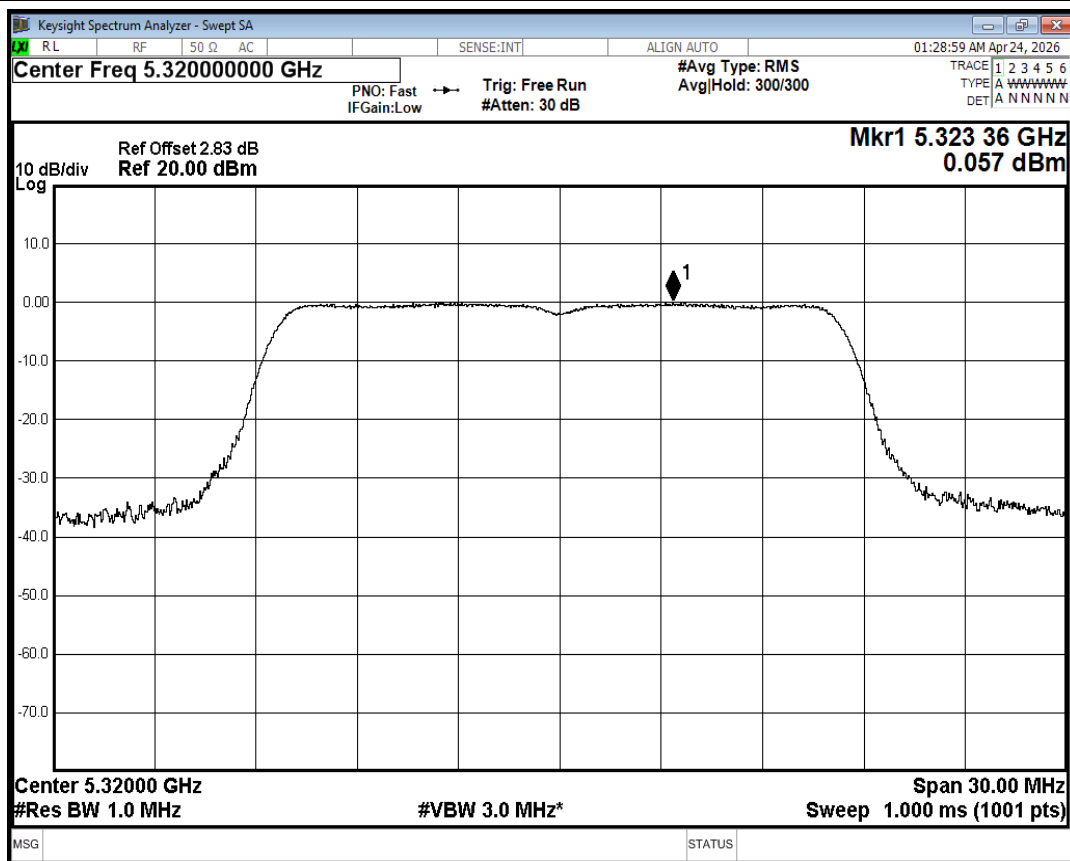
| Condition | Mode | Frequency (MHz) | Total PSD (dBm/MHz) |       |           | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------------------|-------|-----------|-----------------|---------|
|           |      |                 | Ant1                | Ant2  | Ant1+Ant2 |                 |         |
| NVNT      | n20  | 5260            | 1.12                | 1.2   | 4.17      | 11              | Pass    |
| NVNT      | n20  | 5300            | 0.22                | 0.41  | 3.33      | 11              | Pass    |
| NVNT      | n20  | 5320            | 0.14                | 0.35  | 3.26      | 11              | Pass    |
| NVNT      | n40  | 5270            | -3.29               | -2.17 | 0.32      | 11              | Pass    |
| NVNT      | n40  | 5310            | -3.73               | -2.5  | -0.06     | 11              | Pass    |
| NVNT      | ac20 | 5260            | 1.05                | 1.12  | 4.10      | 11              | Pass    |
| NVNT      | ac20 | 5300            | 0.06                | 0.49  | 3.29      | 11              | Pass    |
| NVNT      | ac20 | 5320            | 0.11                | 0.37  | 3.25      | 11              | Pass    |
| NVNT      | ac40 | 5270            | -3.74               | -2.5  | -0.07     | 11              | Pass    |
| NVNT      | ac40 | 5310            | -3.97               | -2.66 | -0.26     | 11              | Pass    |
| NVNT      | ac80 | 5290            | -5.98               | -5.88 | -2.92     | 11              | Pass    |



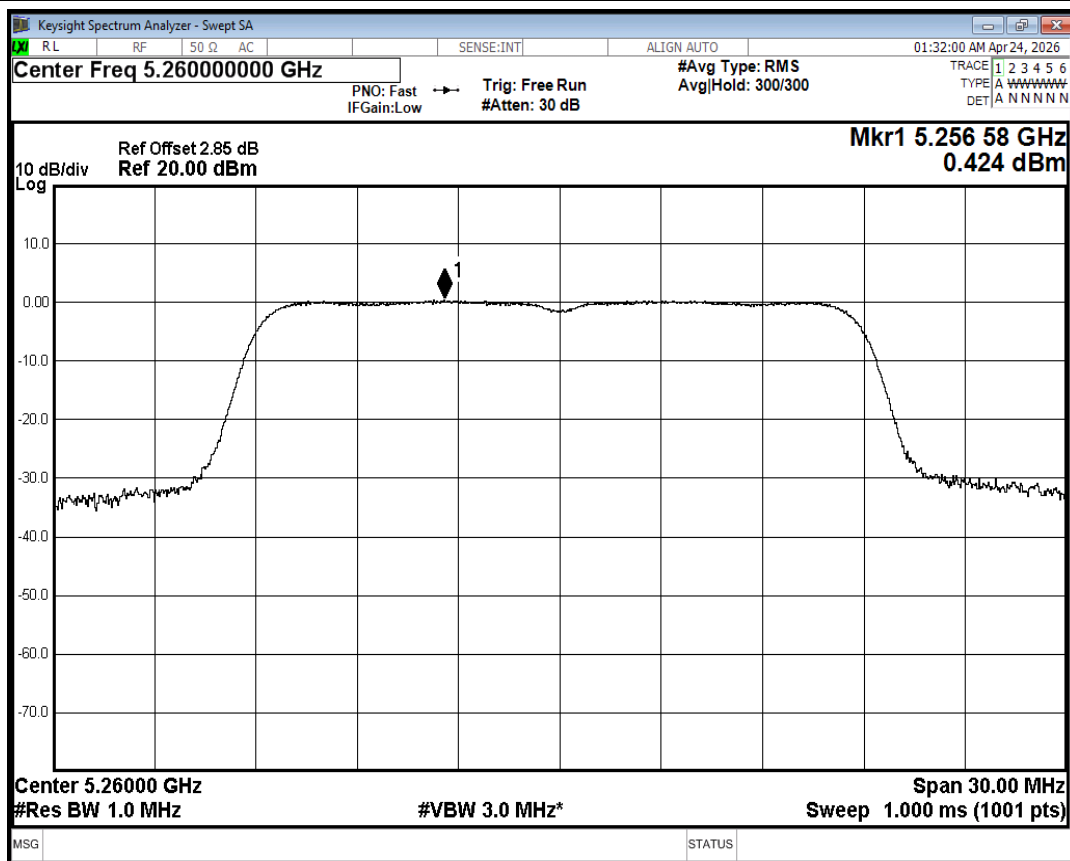
PSD NVNT a 5260MHz Ant1



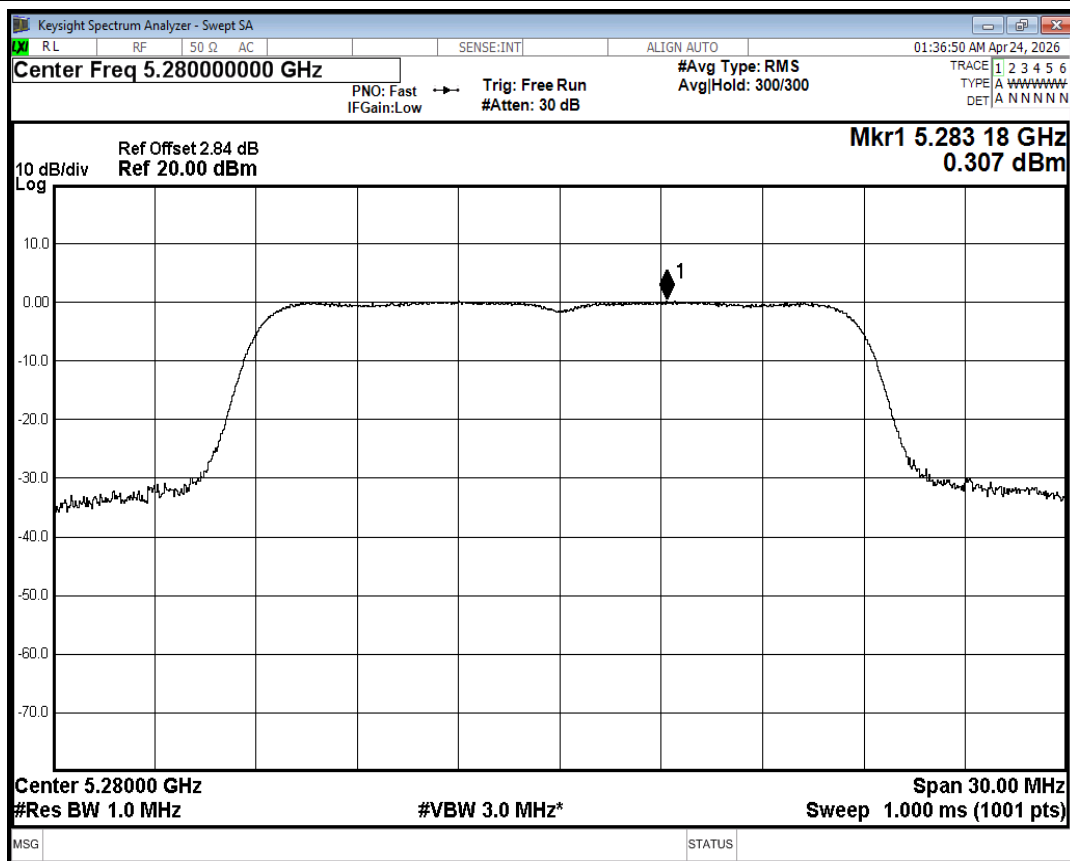
PSD NVNT a 5280MHz Ant1



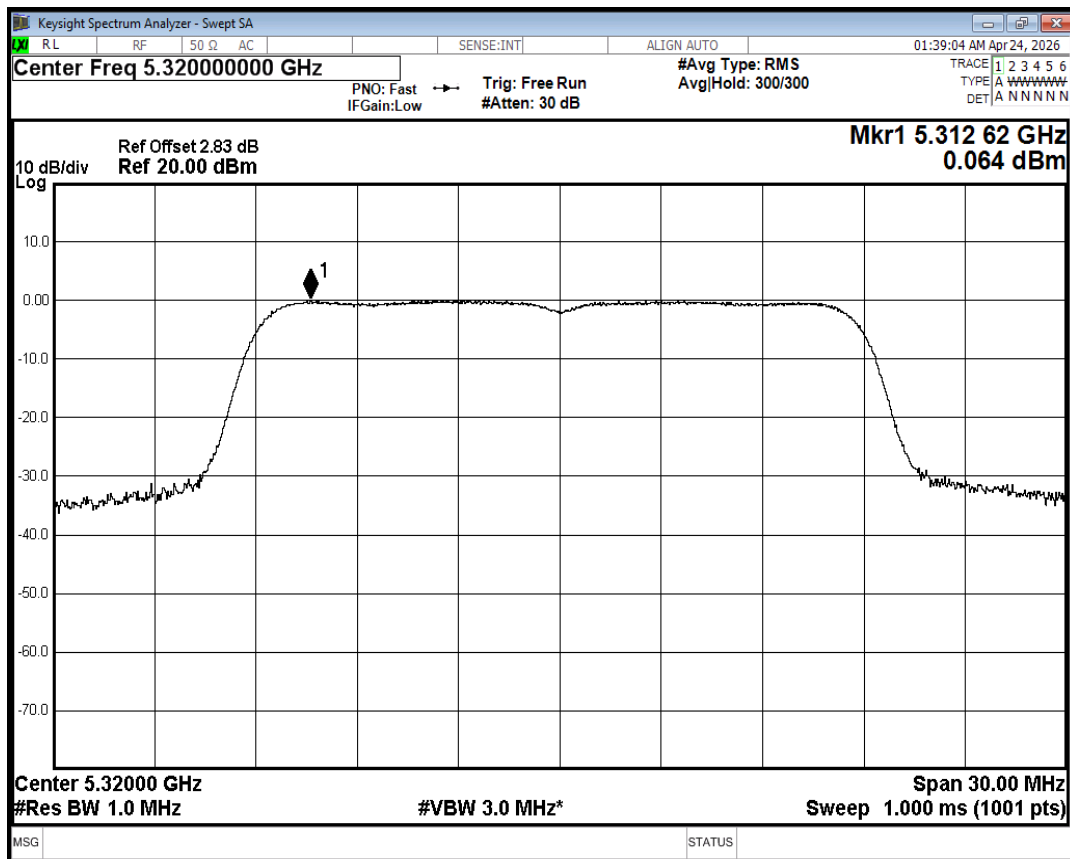
PSD NVNT a 5320MHz Ant1



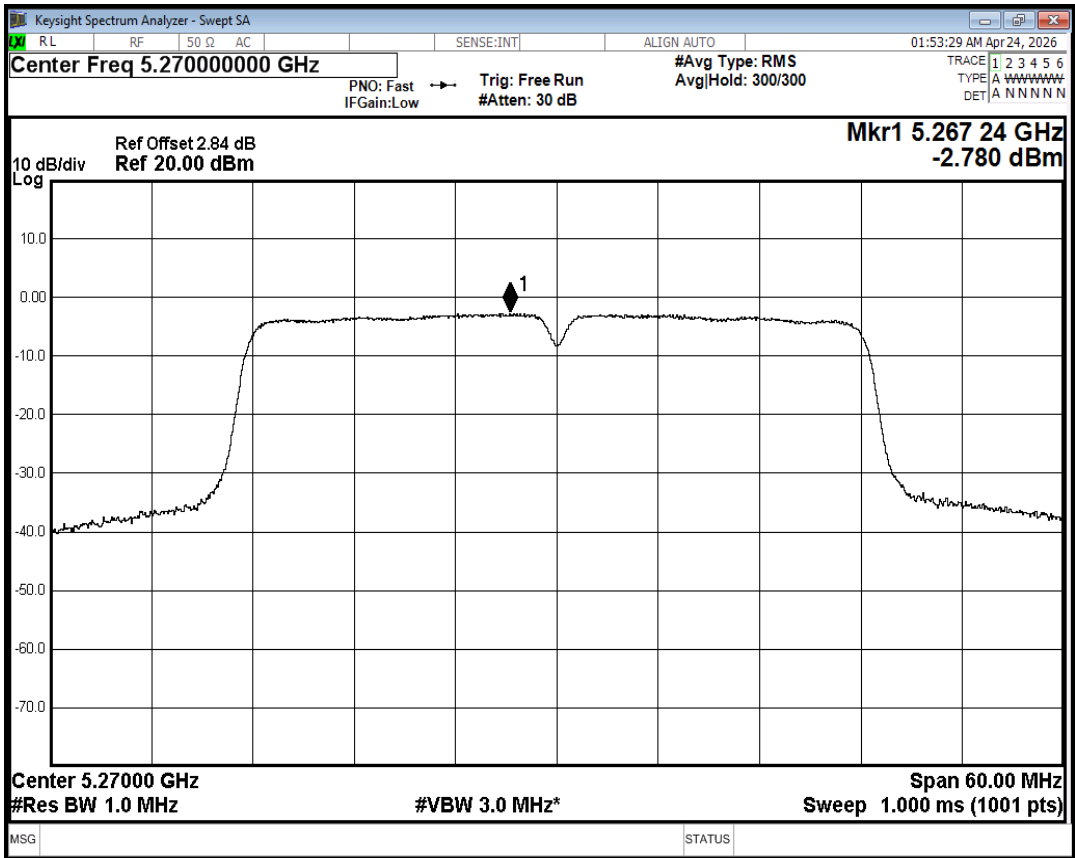
PSD NVNT n20 5260MHz Ant1



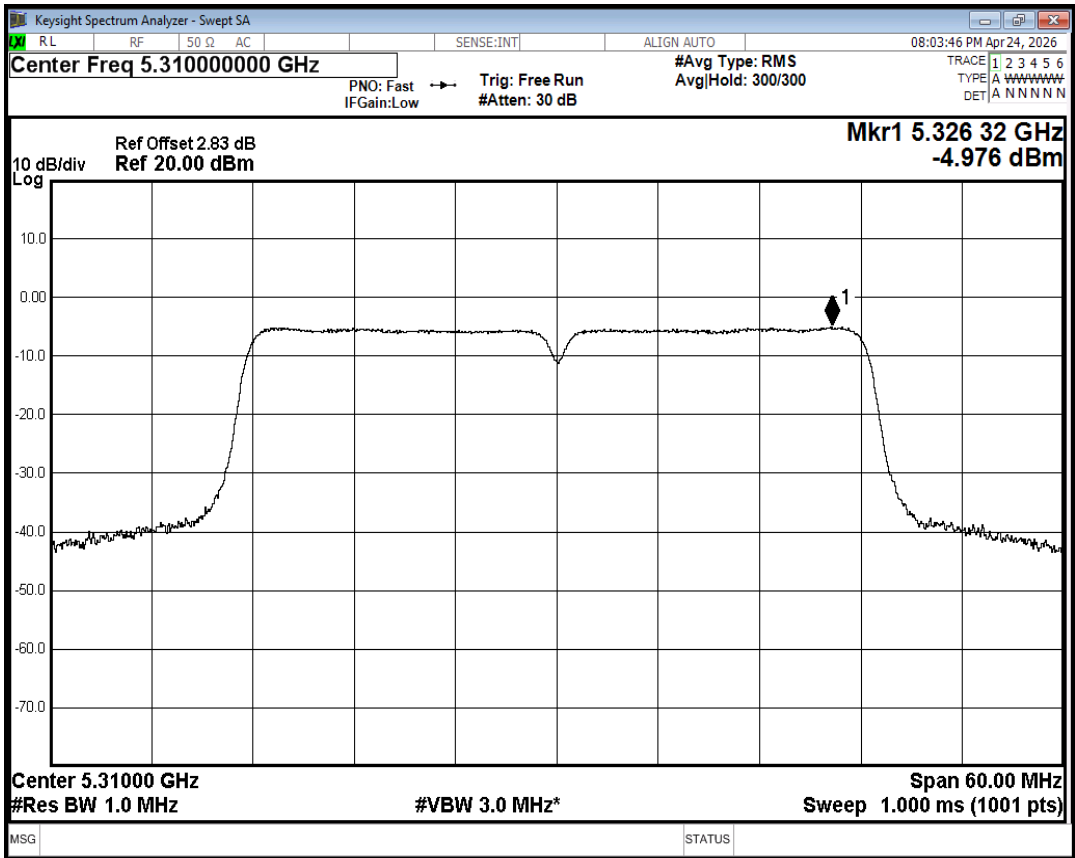
PSD NVNT n20 5280MHz Ant1



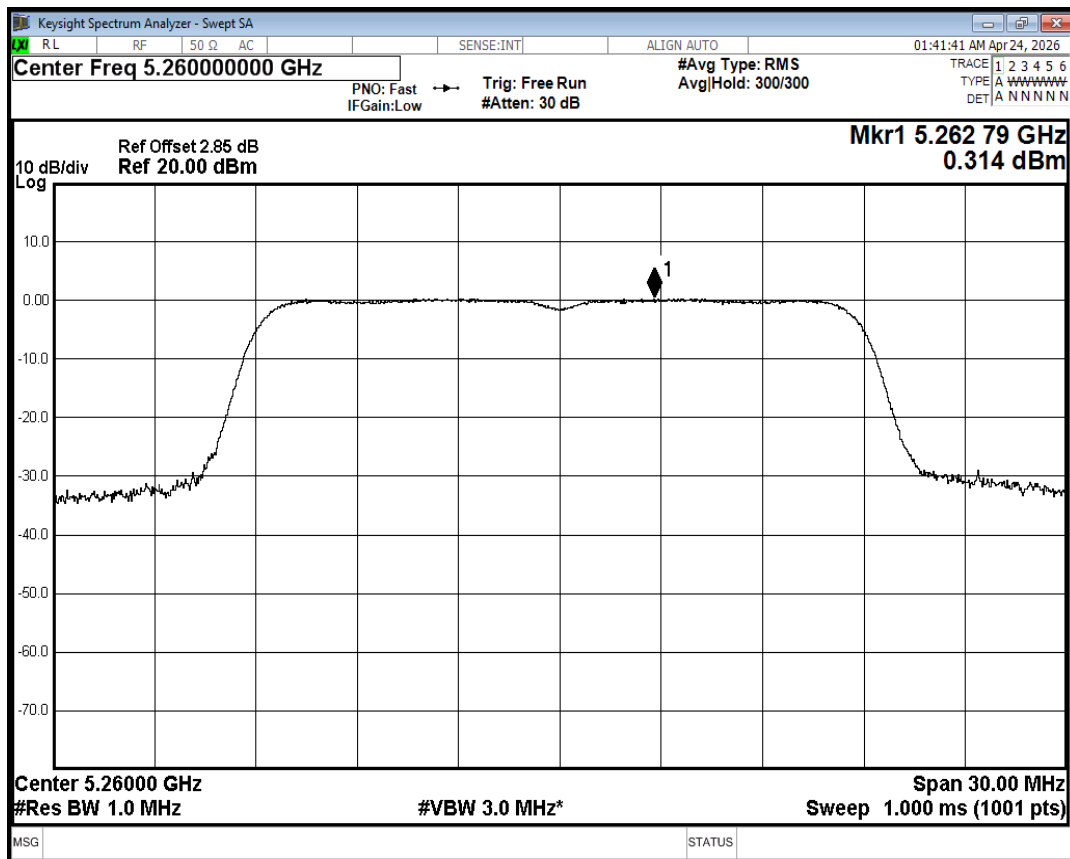
PSD NVNT n20 5320MHz Ant1



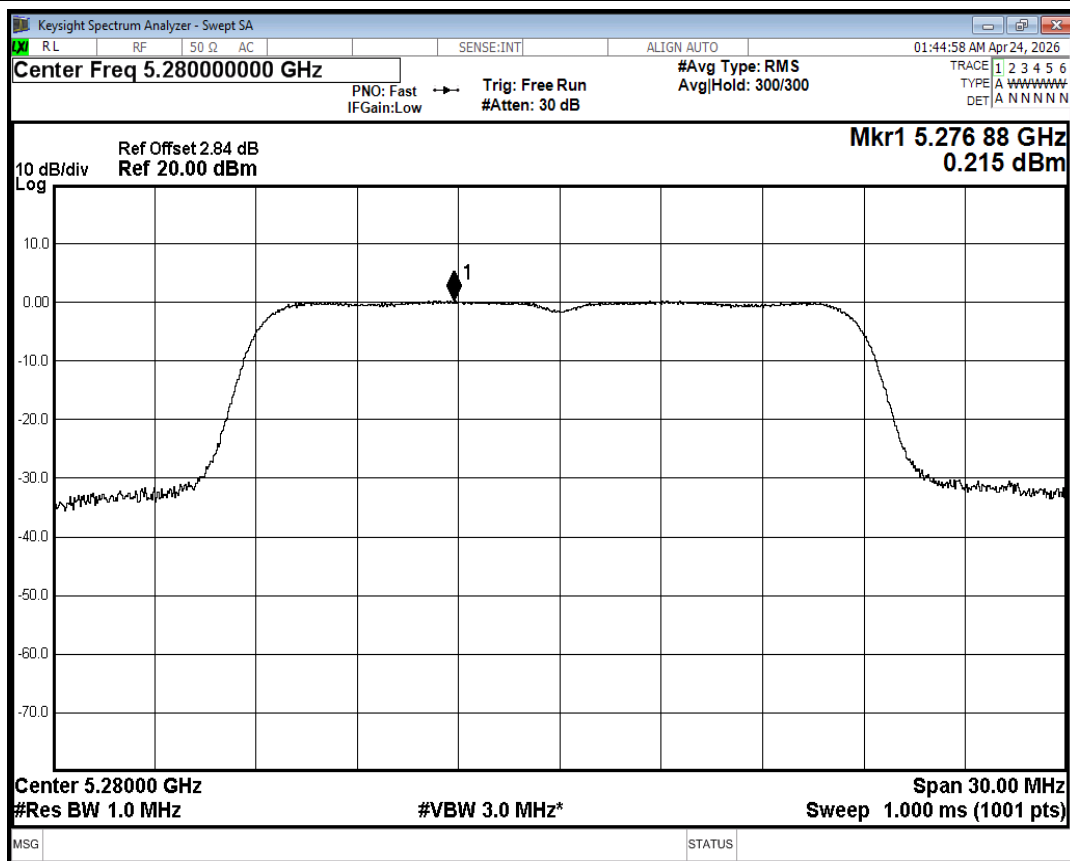
PSD NVNT n40 5270MHz Ant1



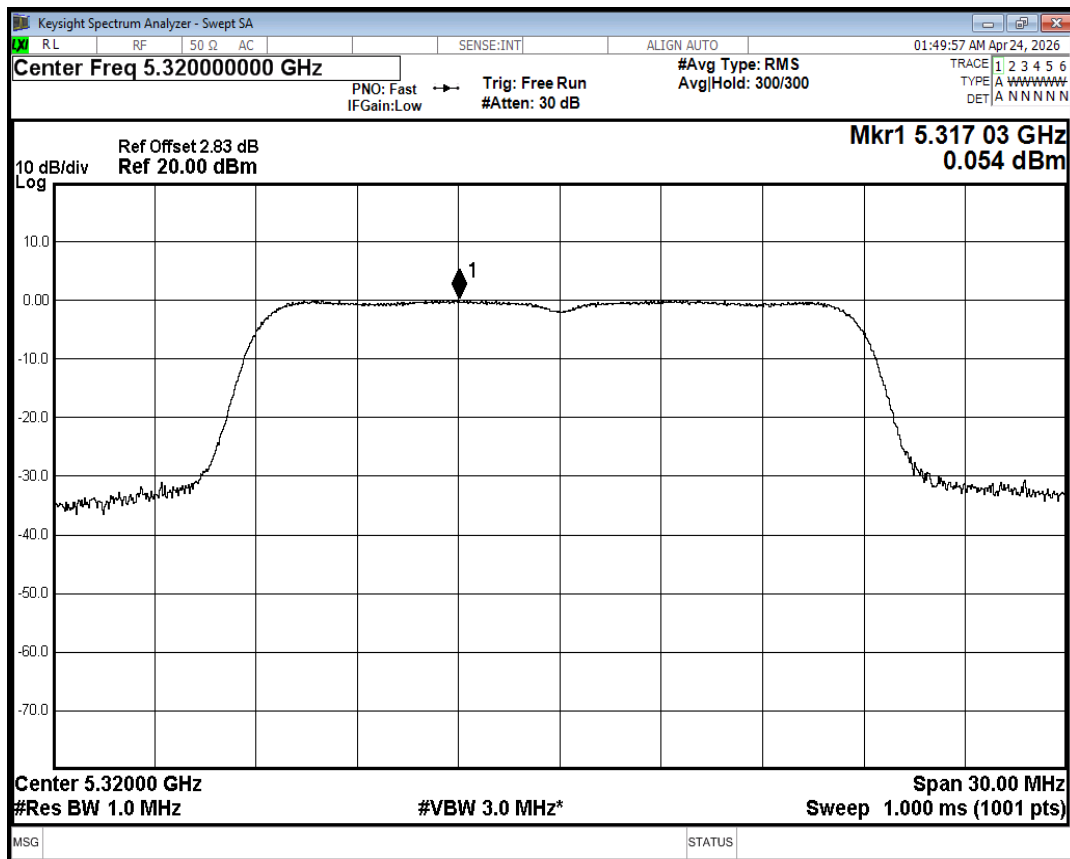
PSD NVNT n40 5310MHz Ant1



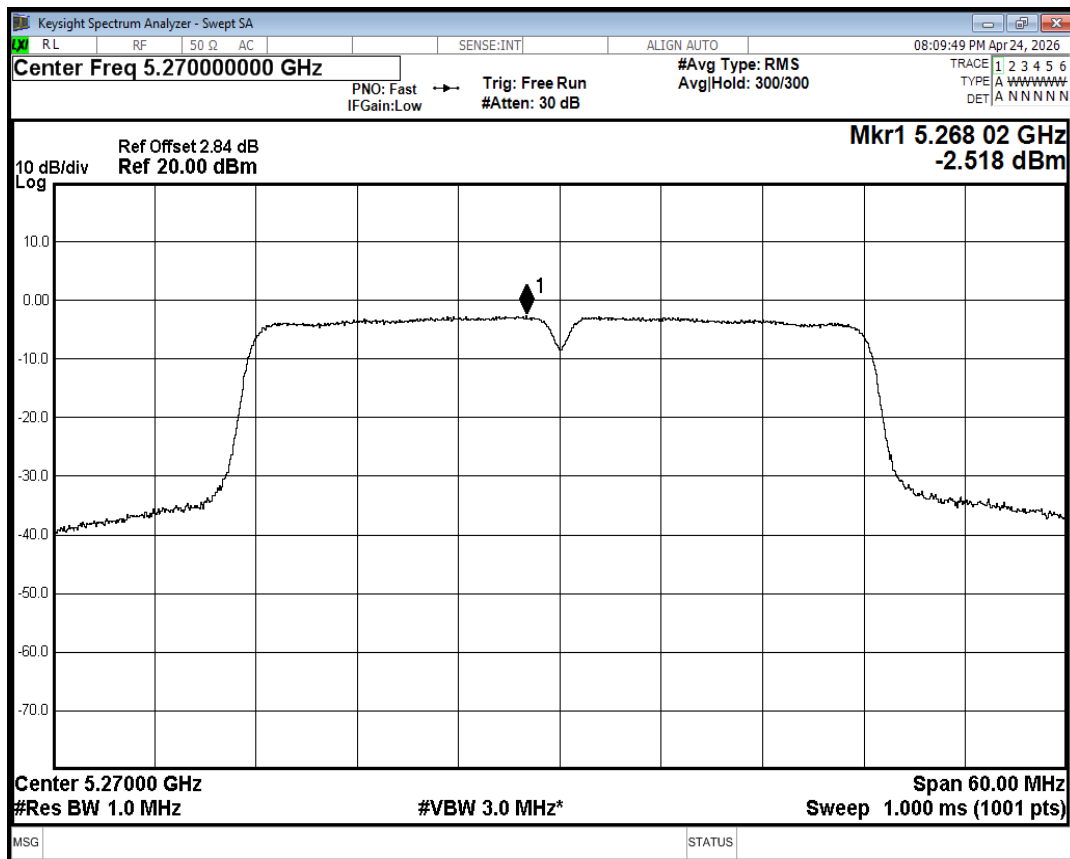
PSD NVNT ac20 5260MHz Ant1



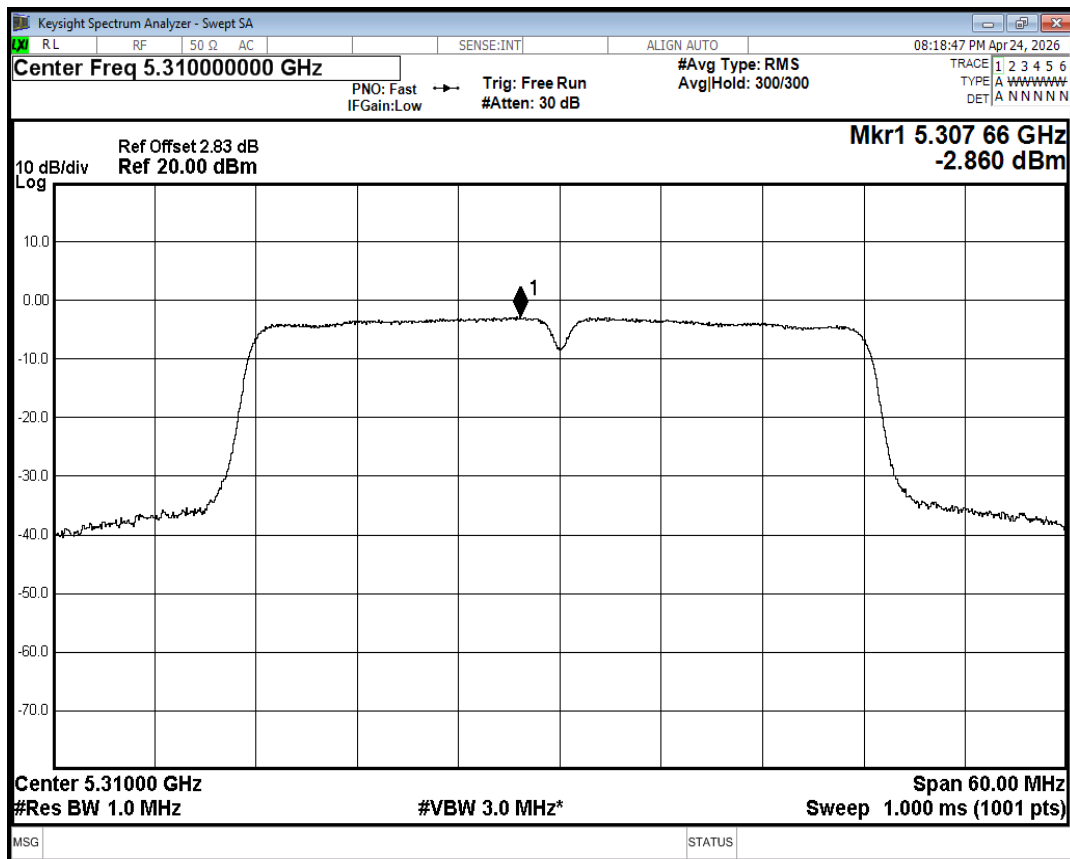
PSD NVNT ac20 5280MHz Ant1



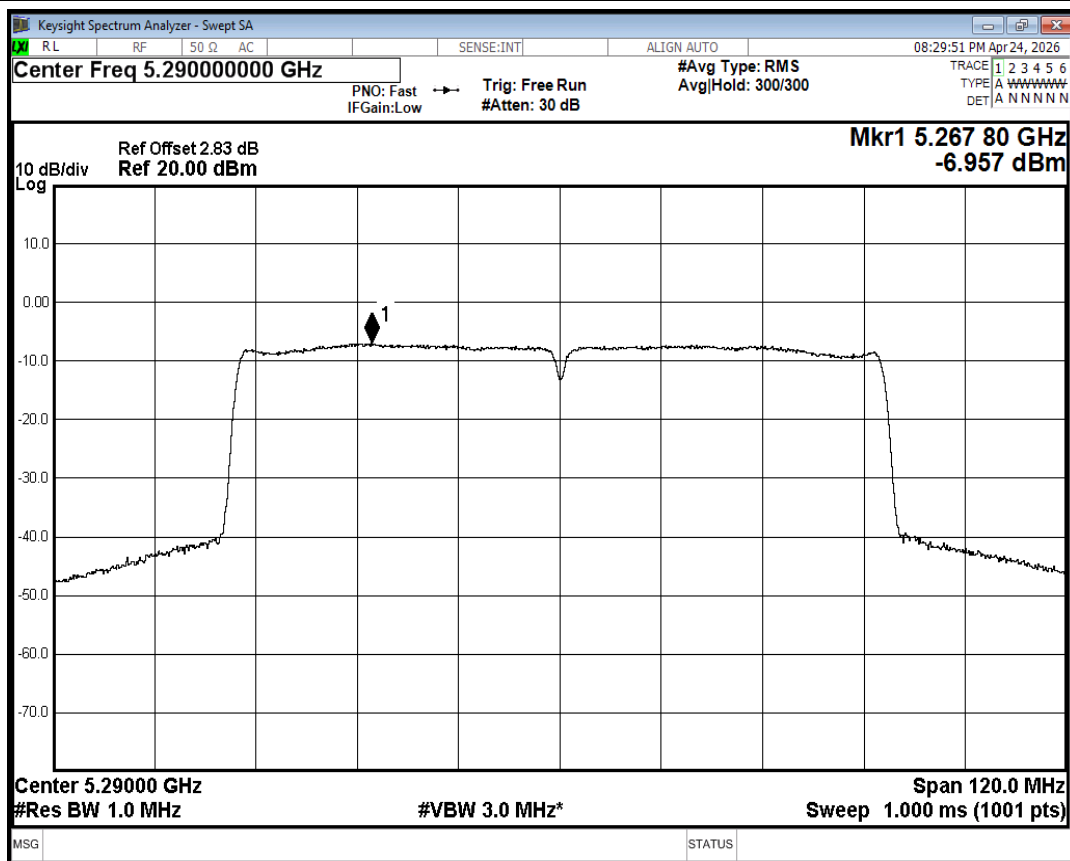
PSD NVNT ac20 5320MHz Ant1



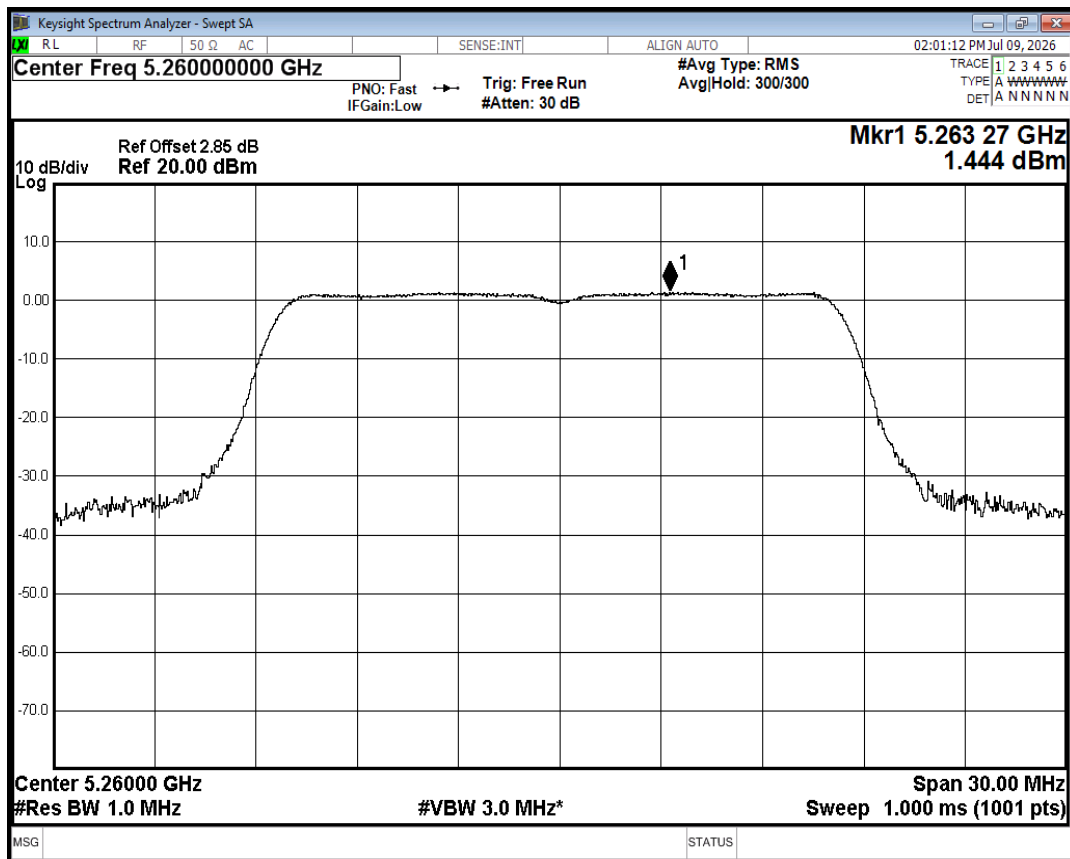
PSD NVNT ac40 5270MHz Ant1



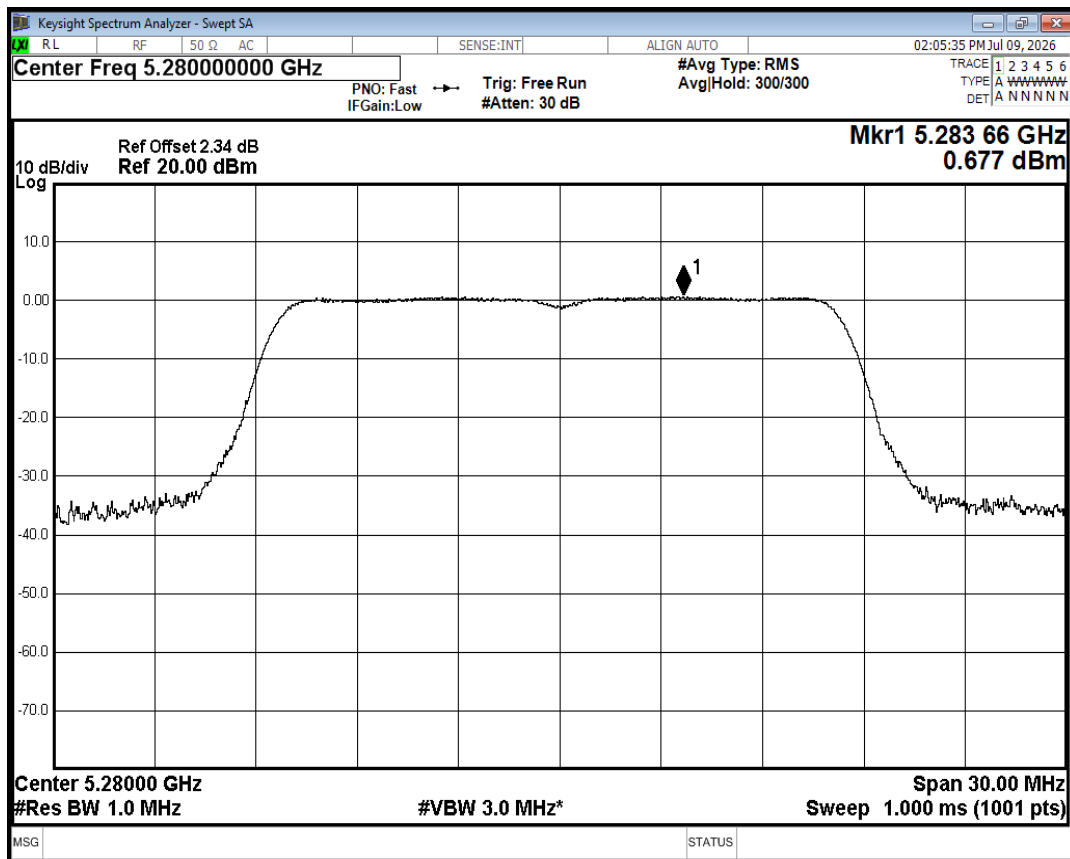
PSD NVNT ac40 5310MHz Ant1



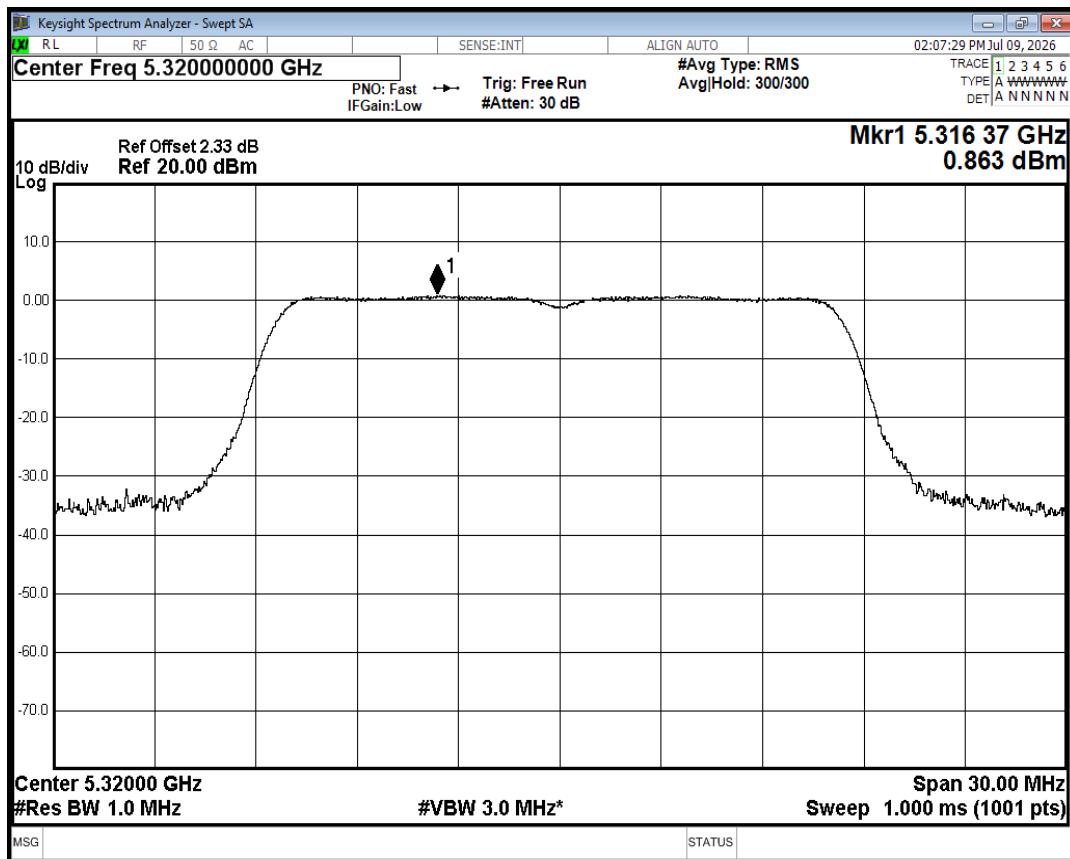
PSD NVNT ac80 5290MHz Ant1



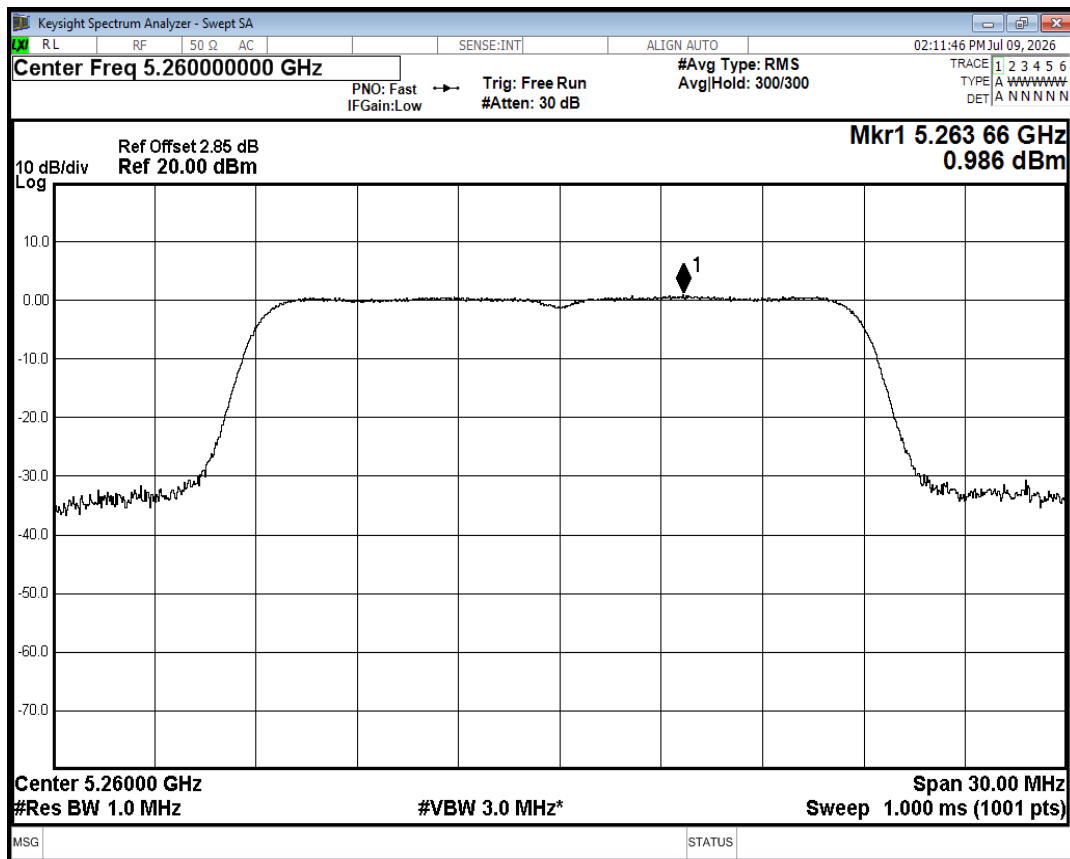
PSD NVNT a 5260MHz Ant1



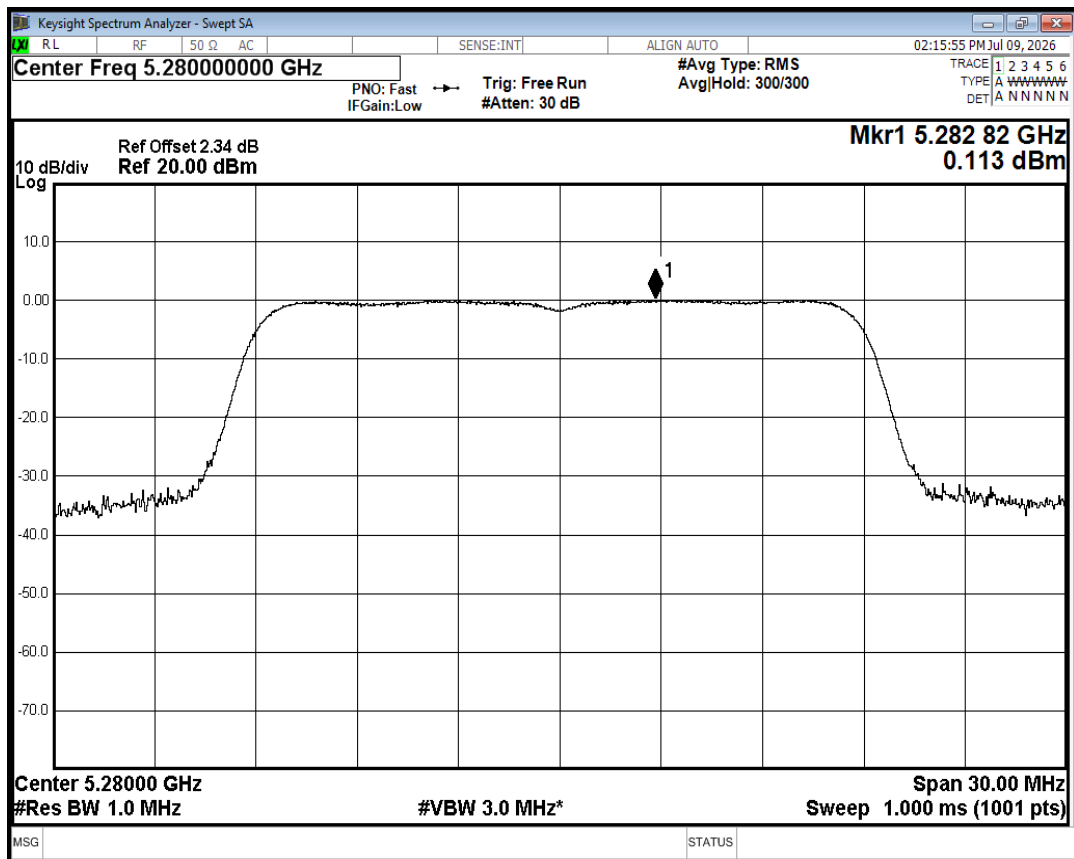
PSD NVNT a 5280MHz Ant1



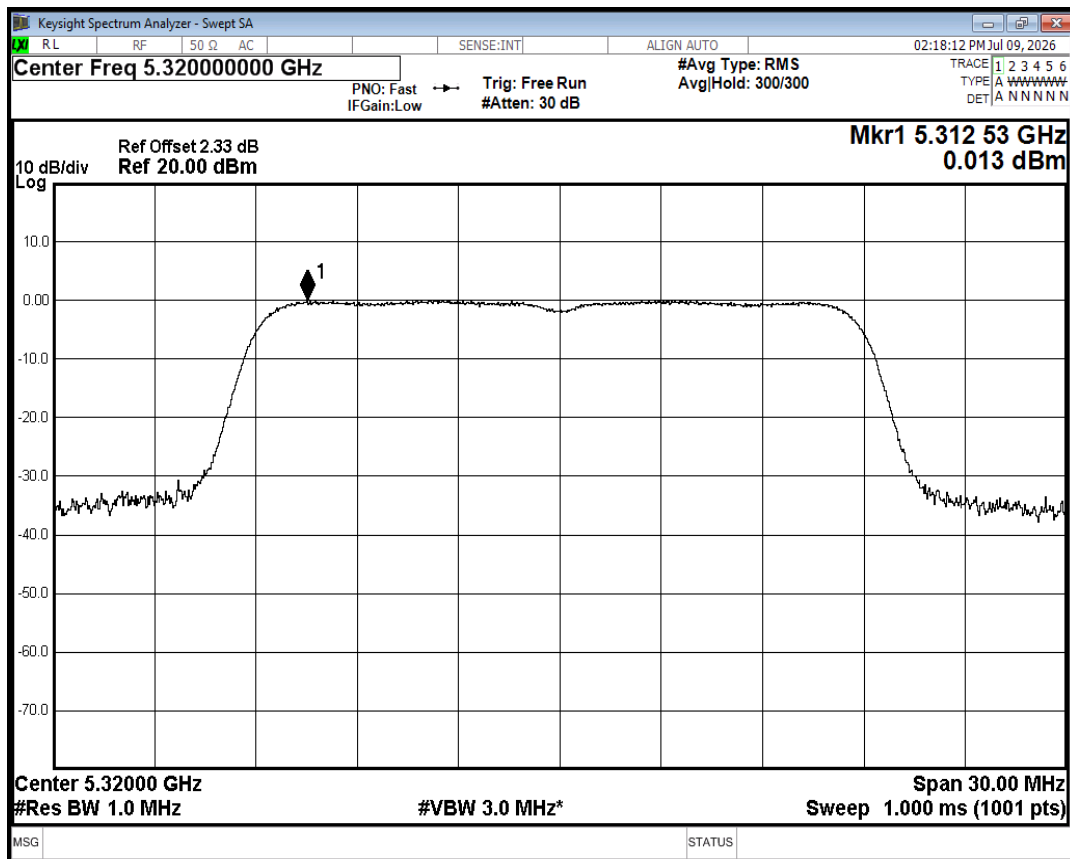
PSD NVNT a 5320MHz Ant1



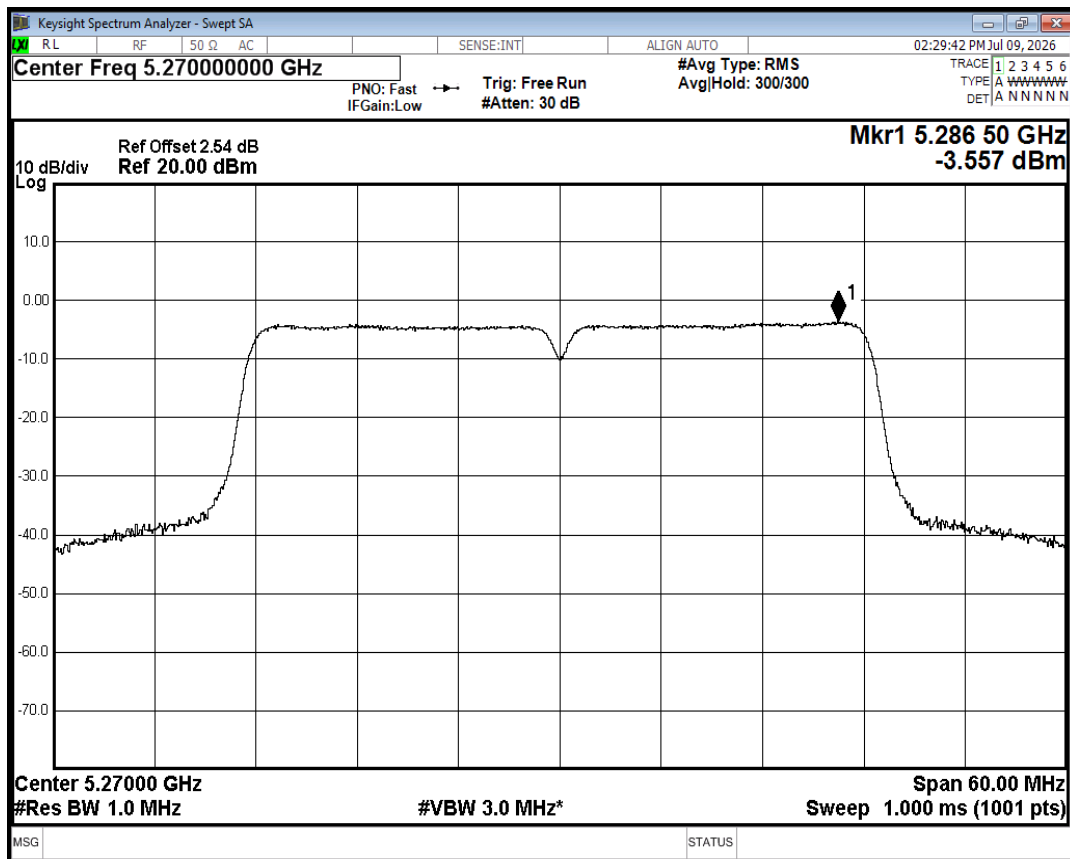
PSD NVNT n20 5260MHz Ant1



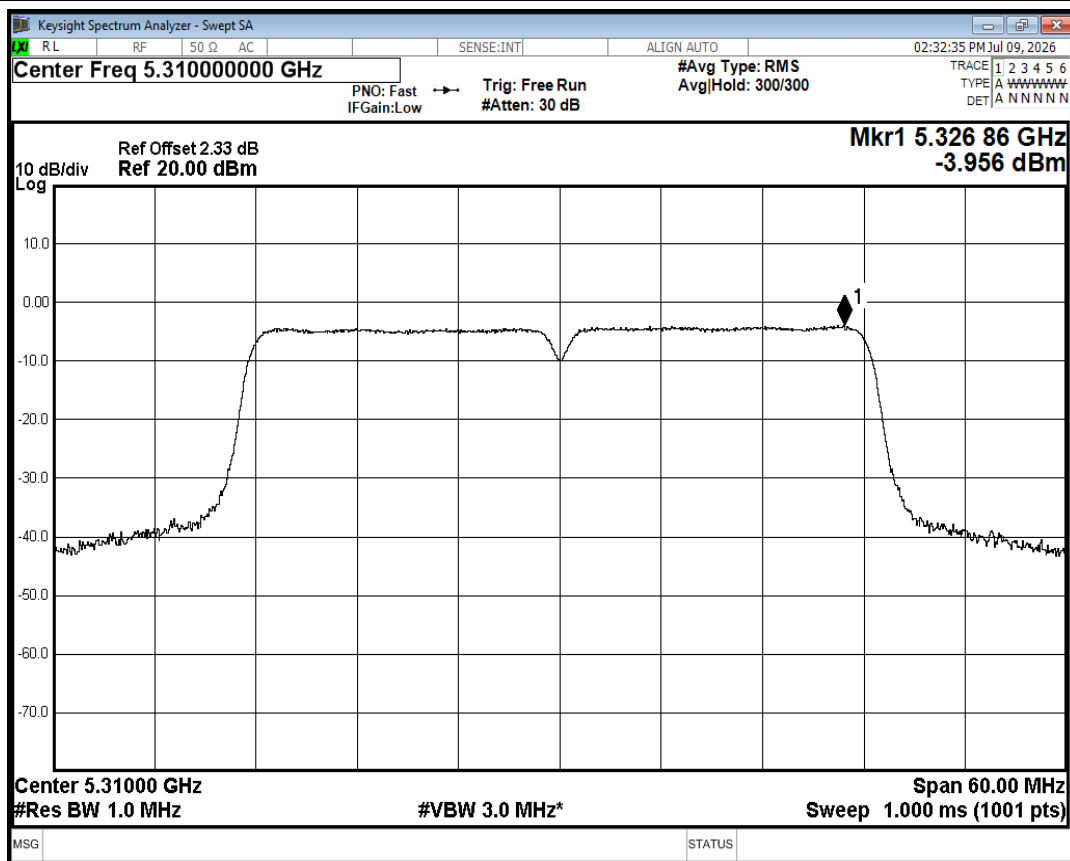
PSD NVNT n20 5280MHz Ant1



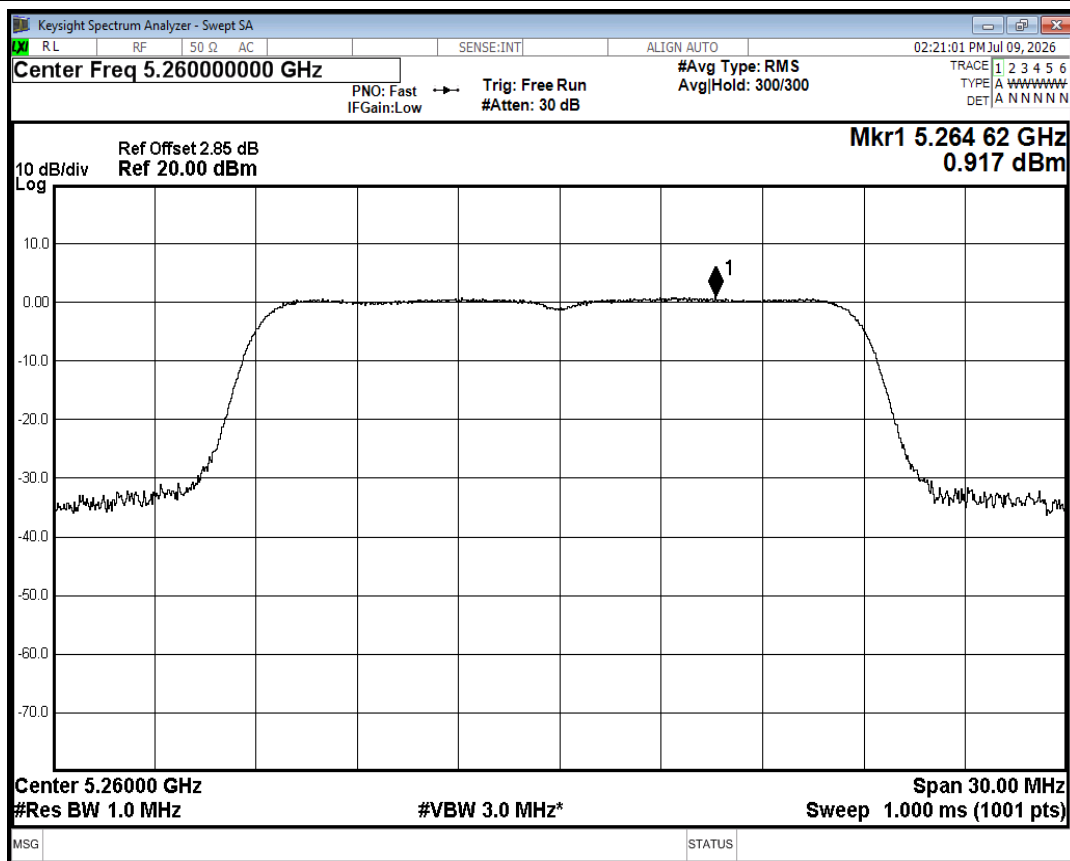
PSD NVNT n20 5320MHz Ant1



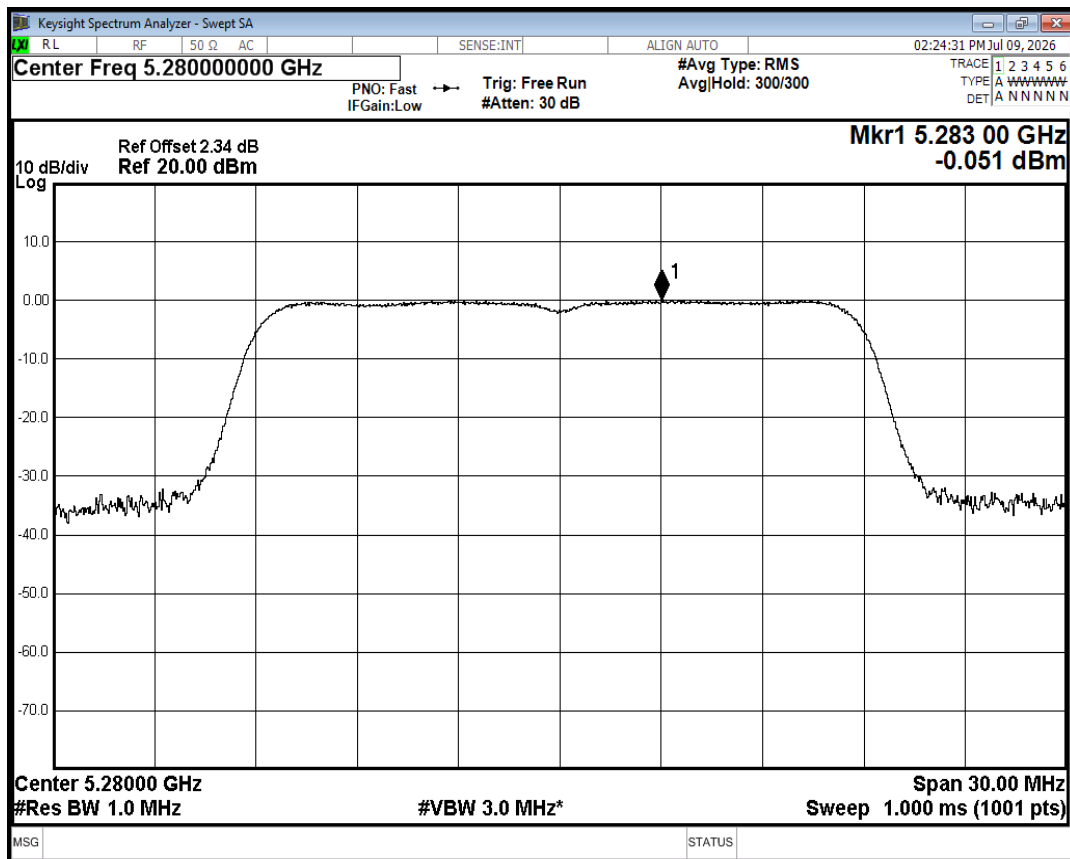
PSD NVNT n40 5270MHz Ant1



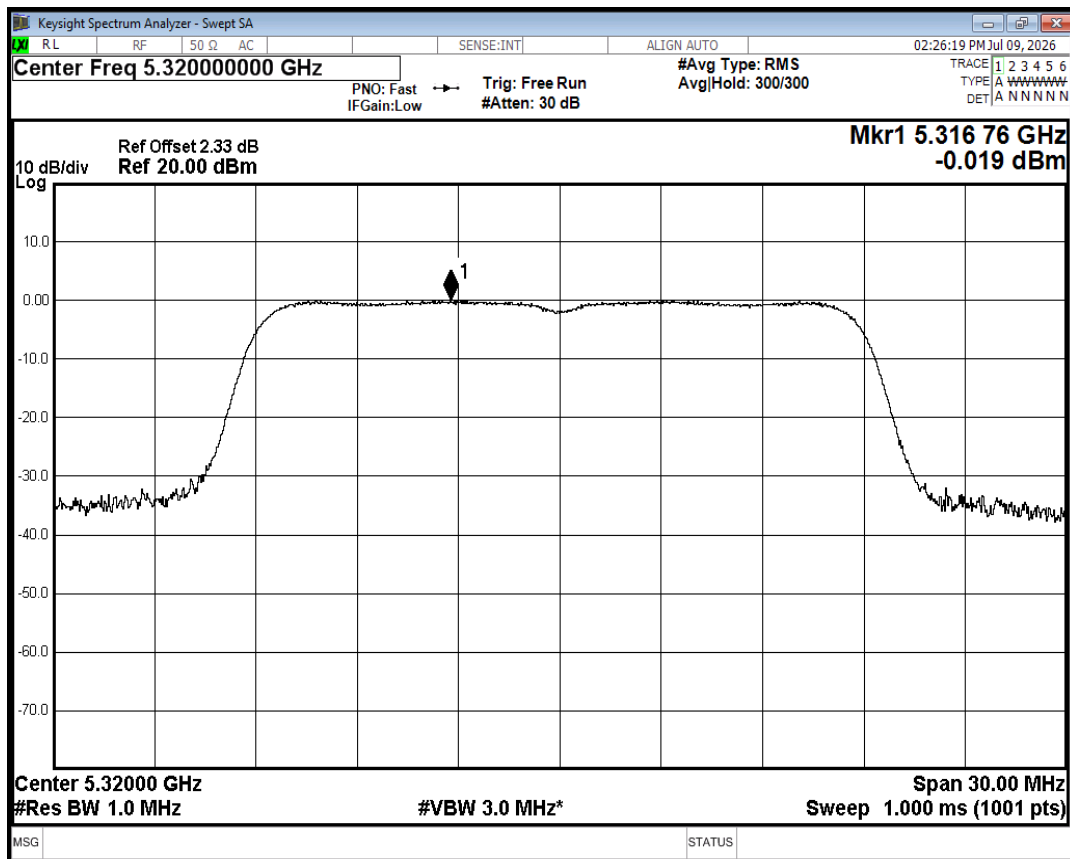
PSD NVNT n40 5310MHz Ant1



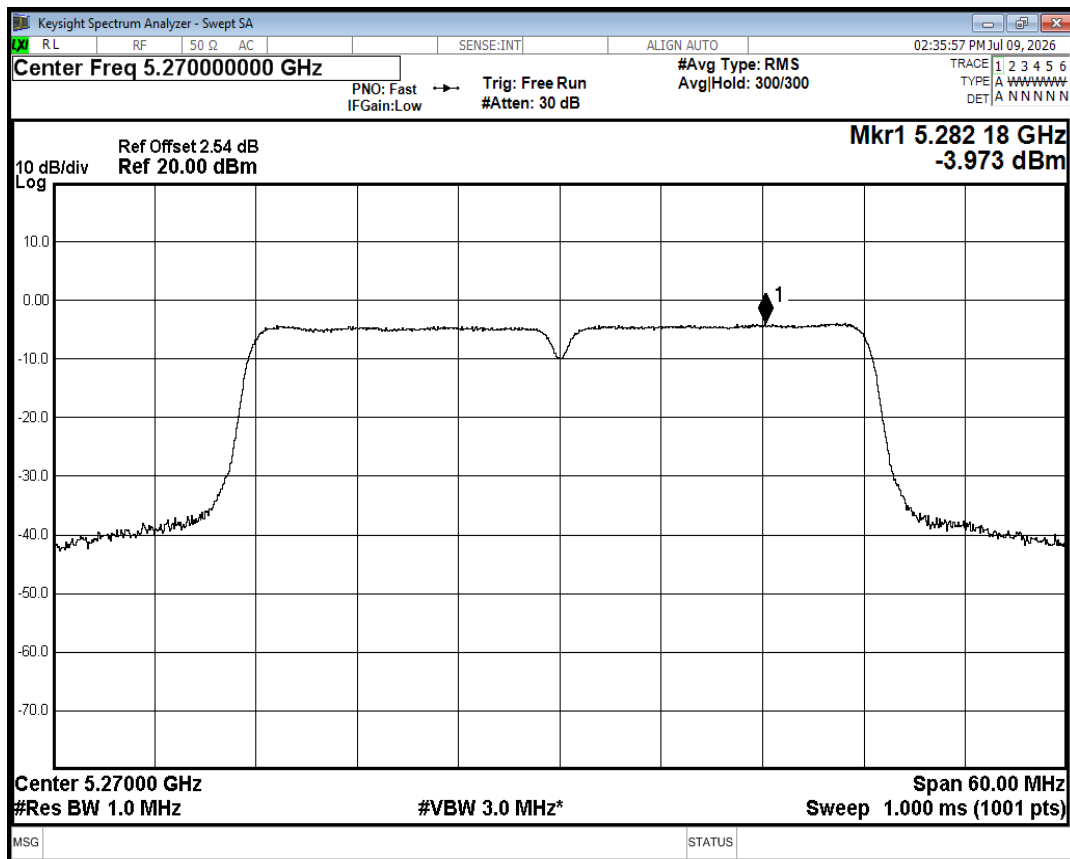
PSD NVNT ac20 5260MHz Ant1



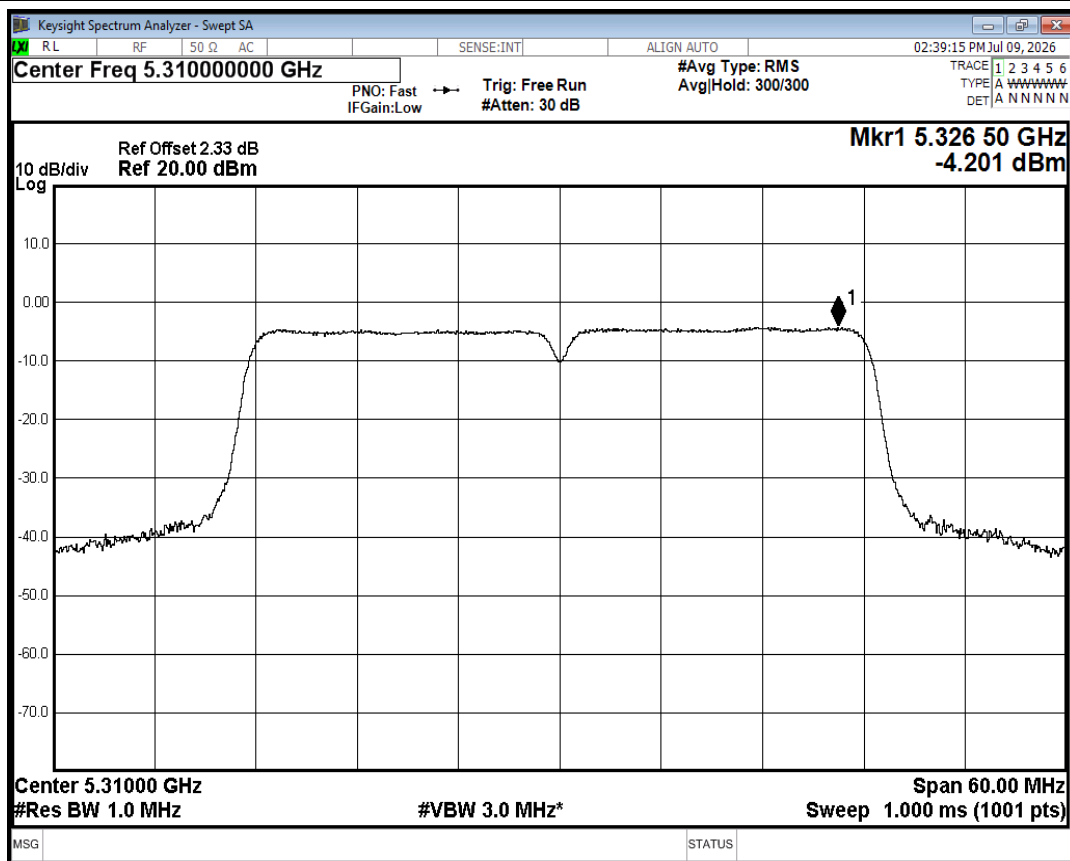
PSD NVNT ac20 5280MHz Ant1



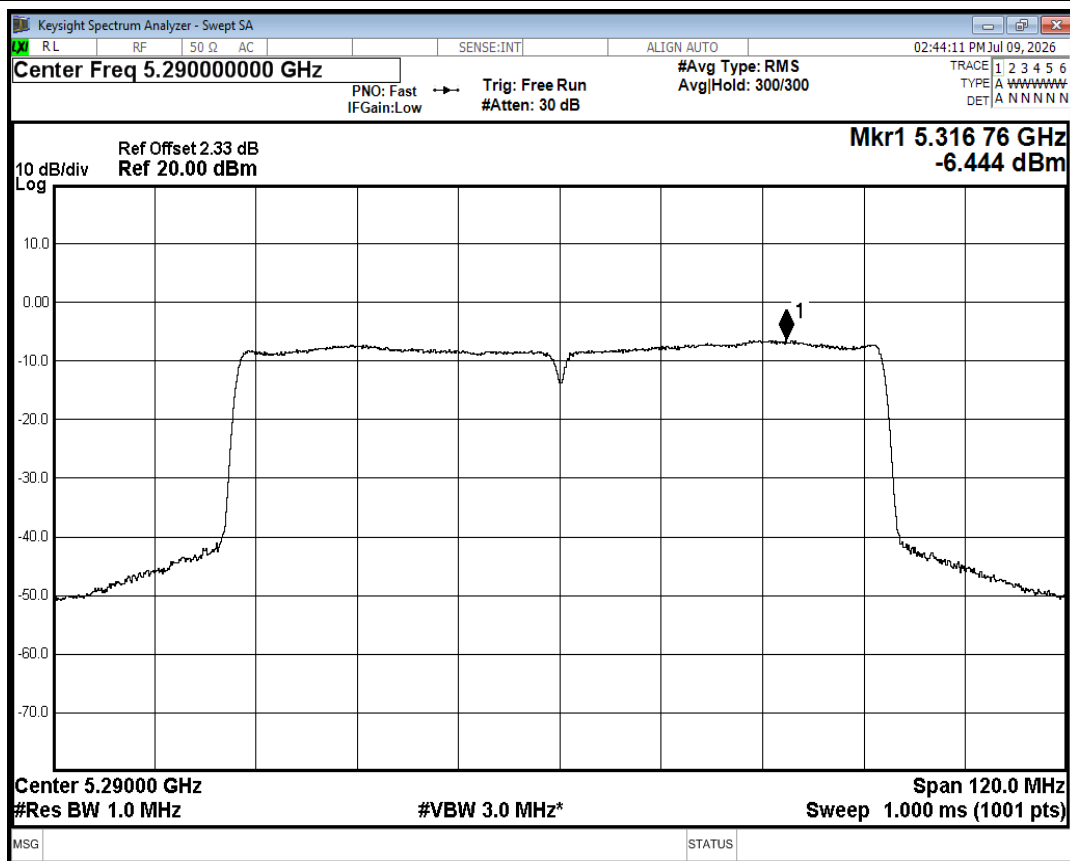
PSD NVNT ac20 5320MHz Ant1



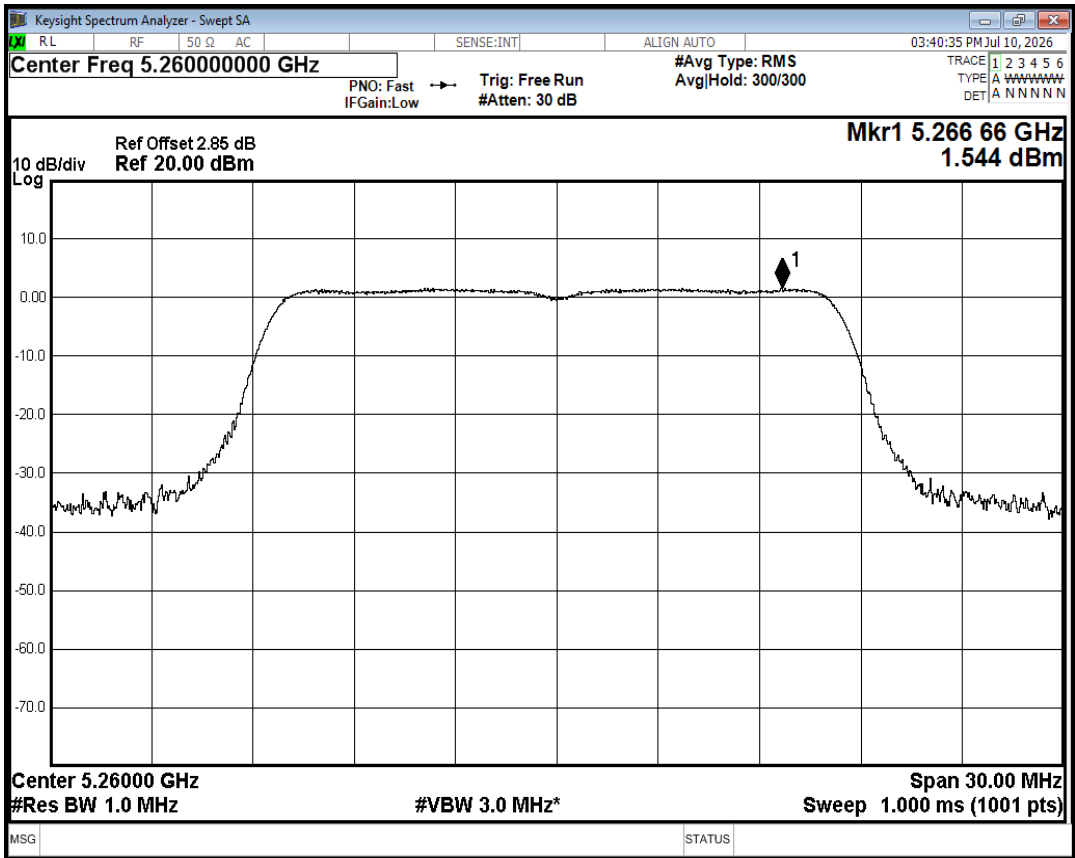
PSD NVNT ac40 5270MHz Ant1



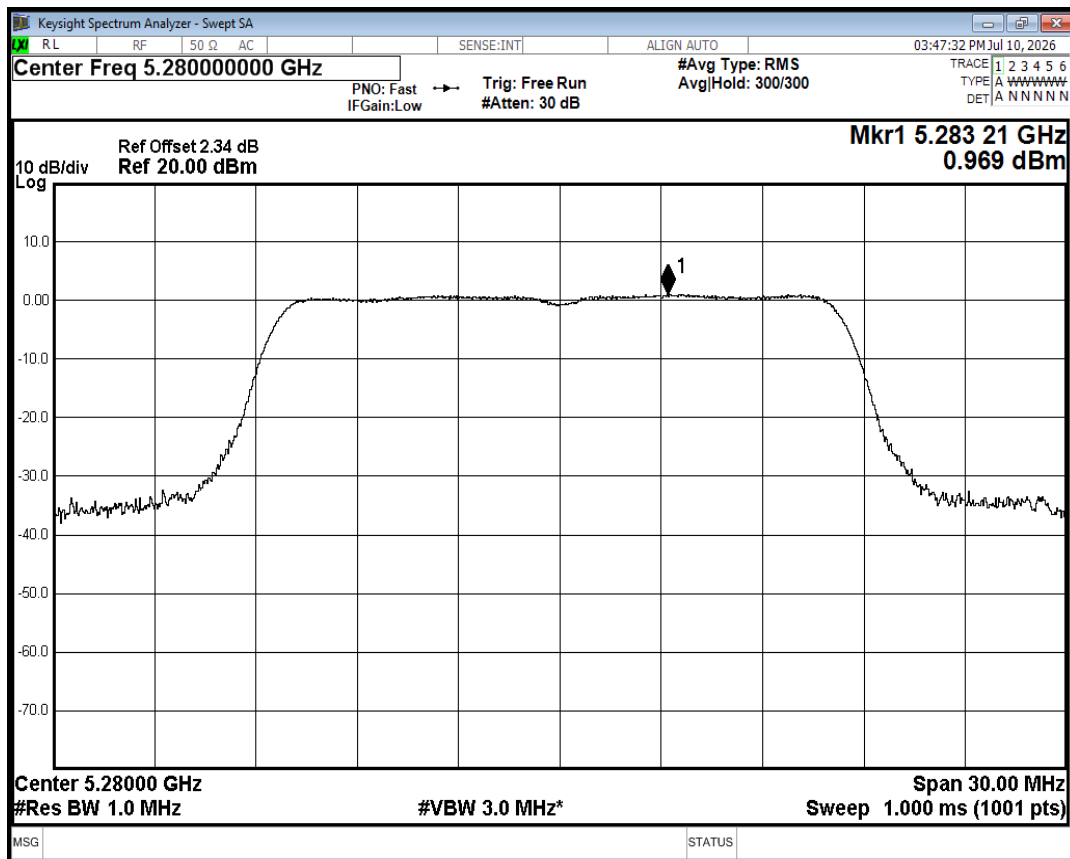
PSD NVNT ac40 5310MHz Ant1



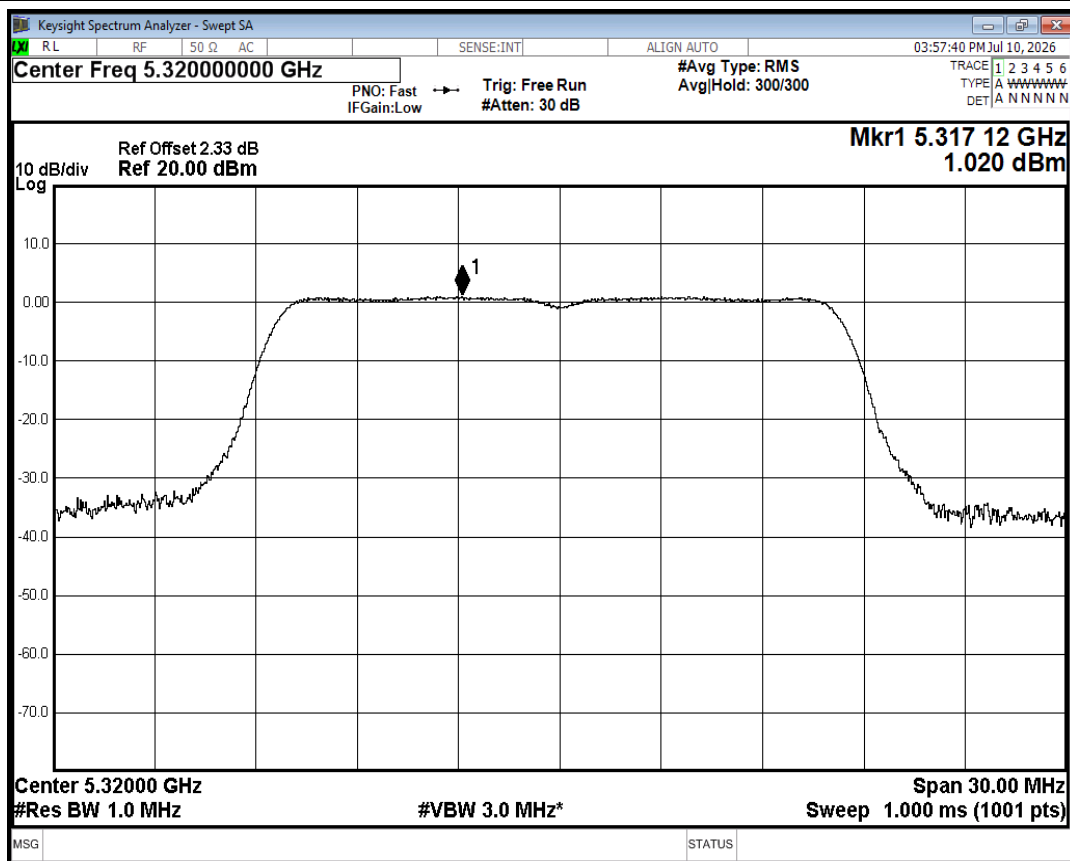
PSD NVNT ac80 5290MHz Ant1



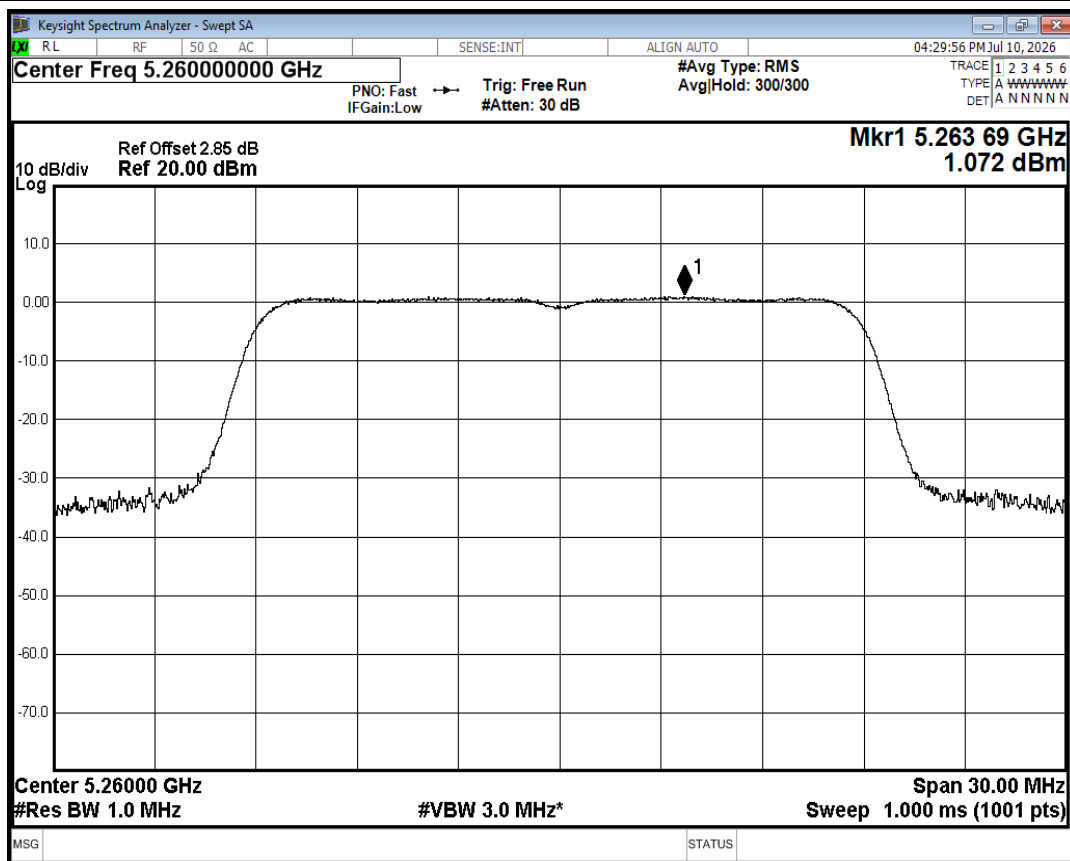
PSD NVNT a 5260MHz Ant2



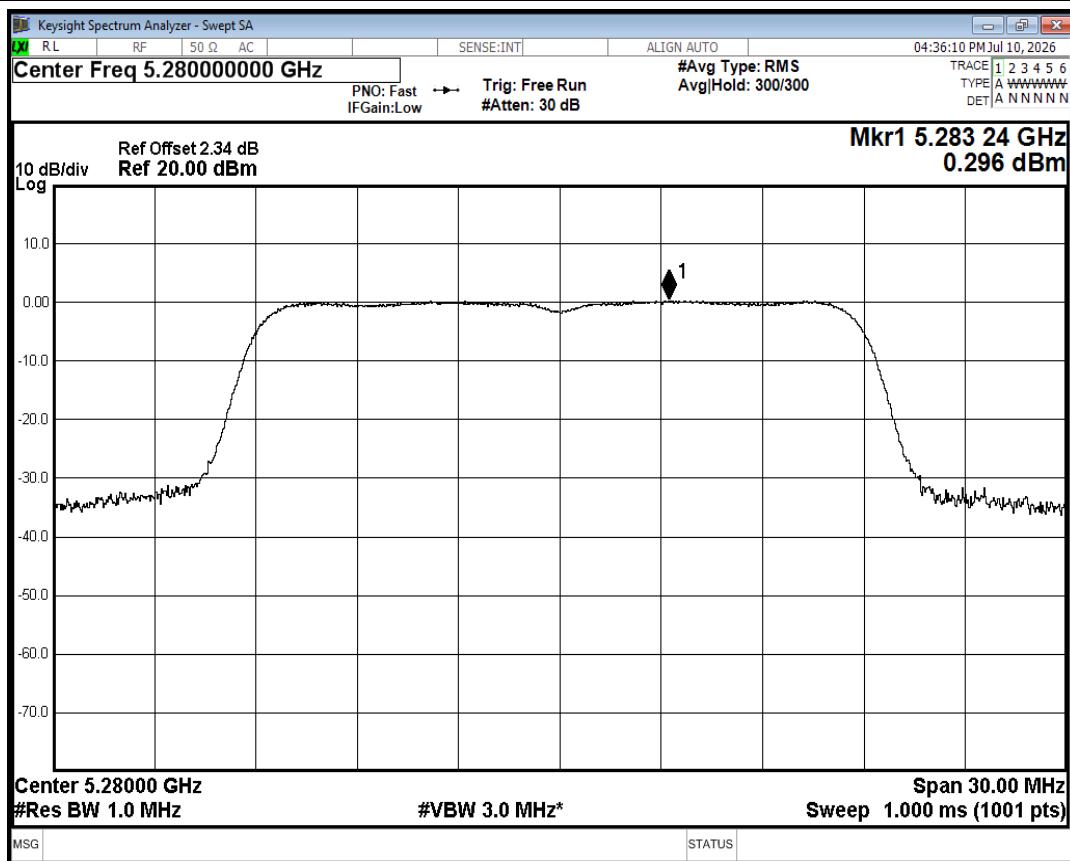
PSD NVNT a 5280MHz Ant2



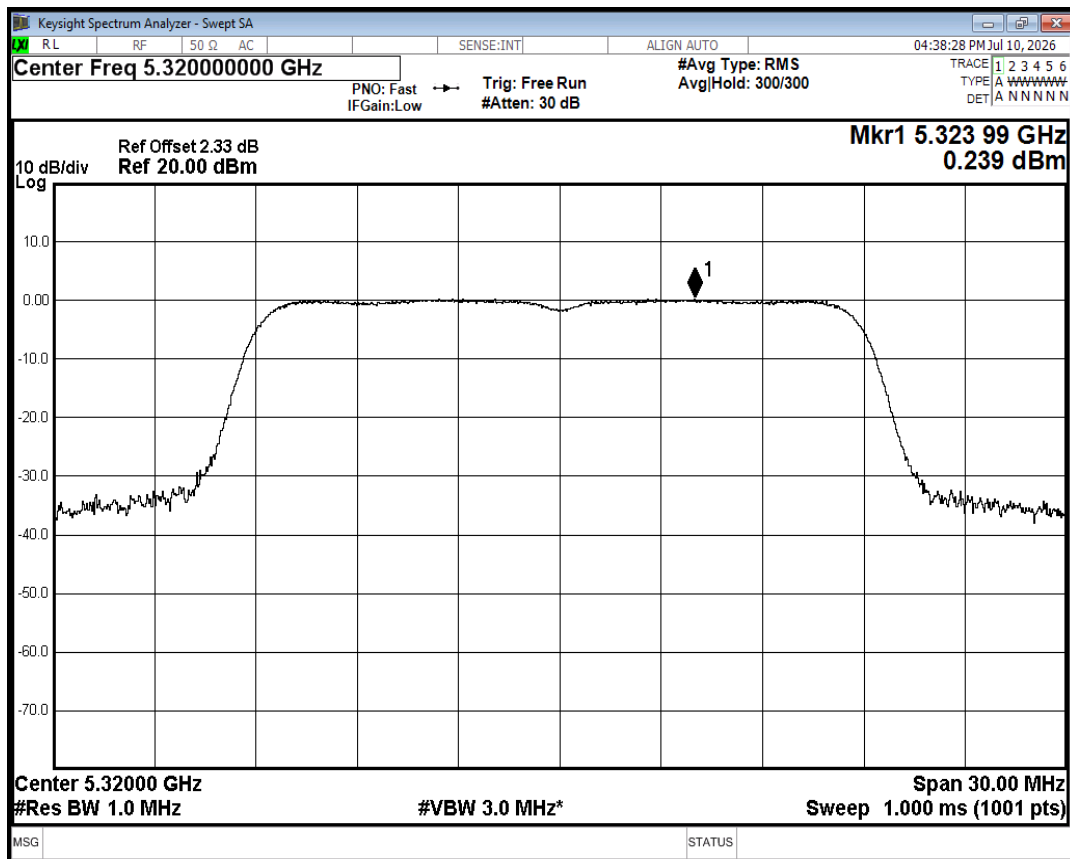
PSD NVNT a 5320MHz Ant2



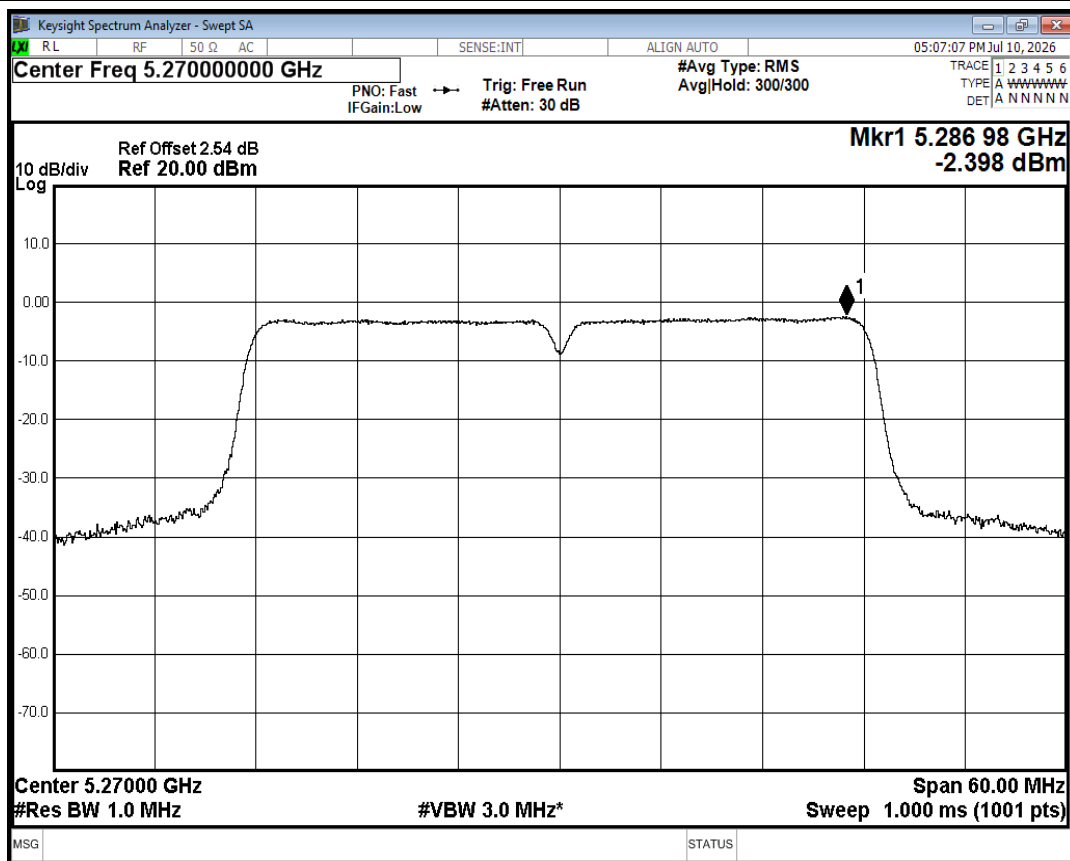
PSD NVNT n20 5260MHz Ant2



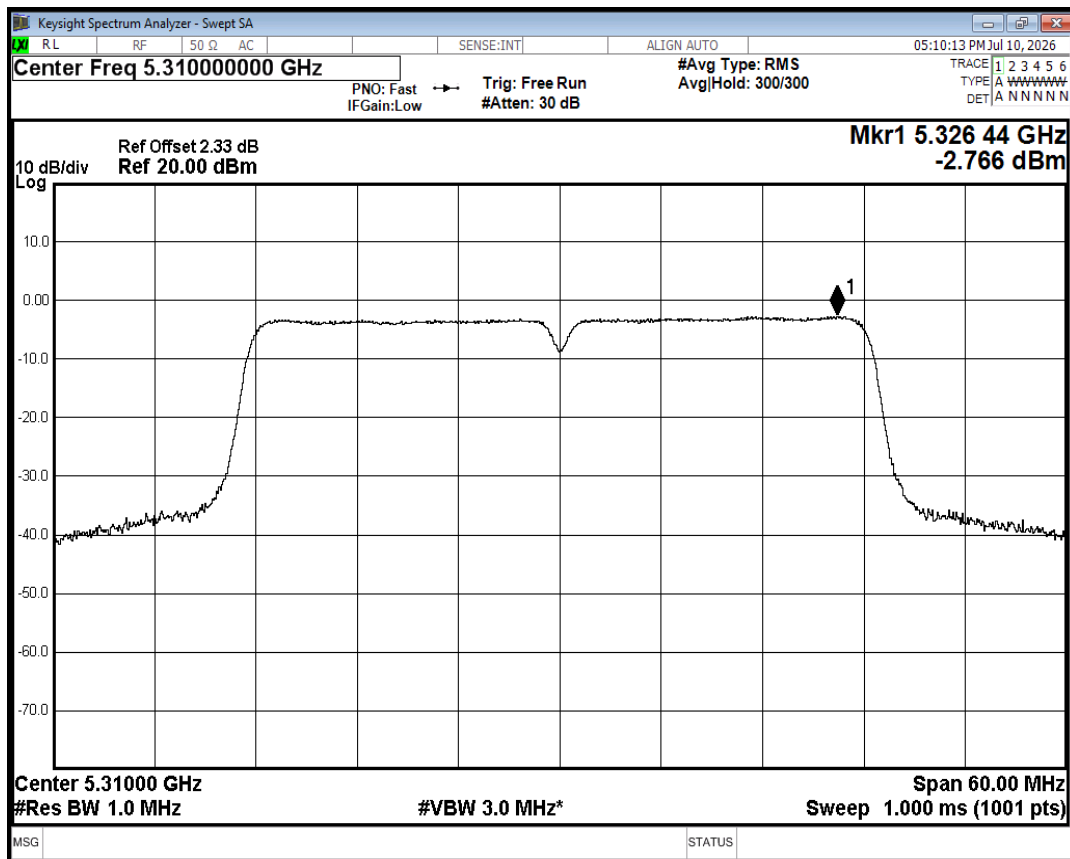
PSD NVNT n20 5280MHz Ant2



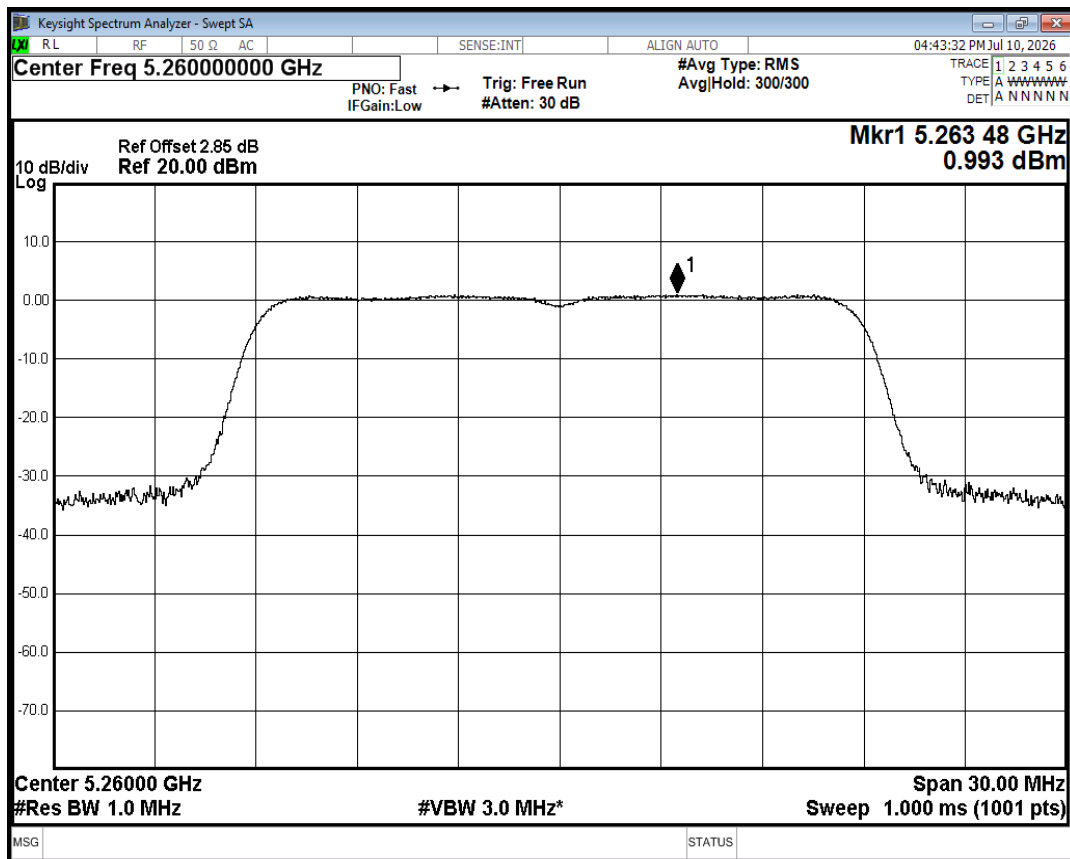
PSD NVNT n20 5320MHz Ant2



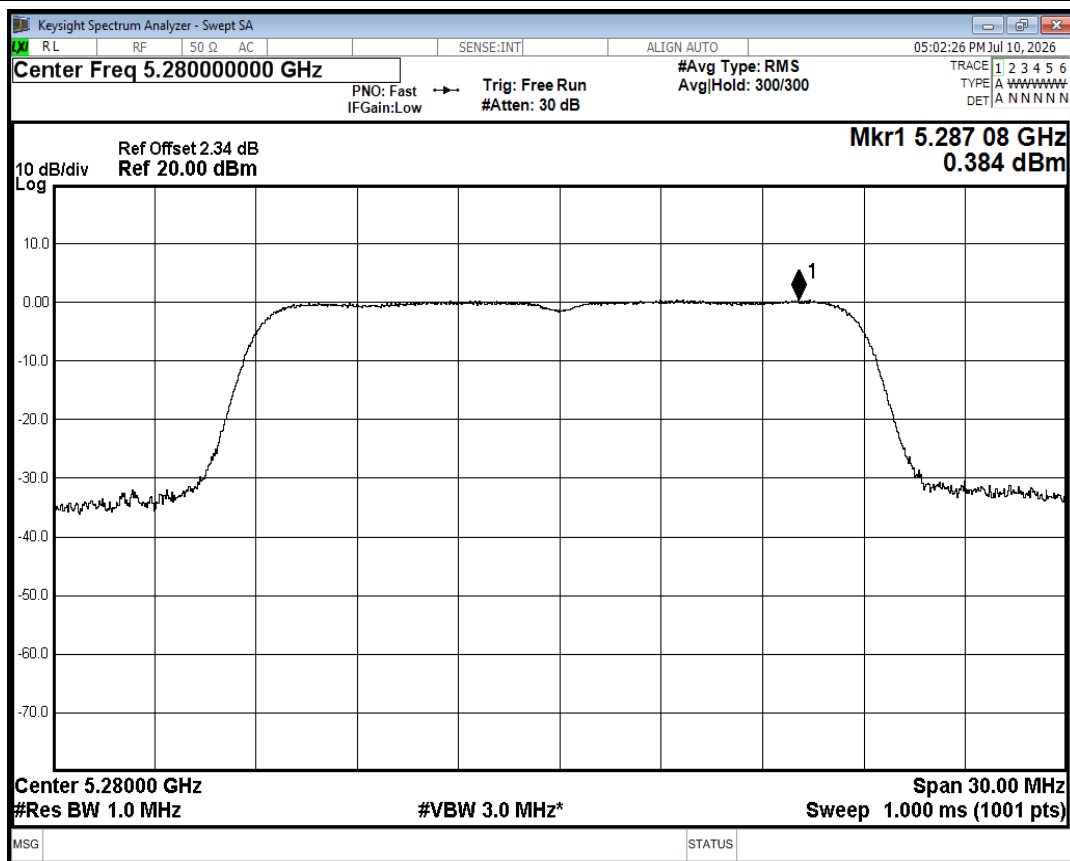
PSD NVNT n40 5270MHz Ant2



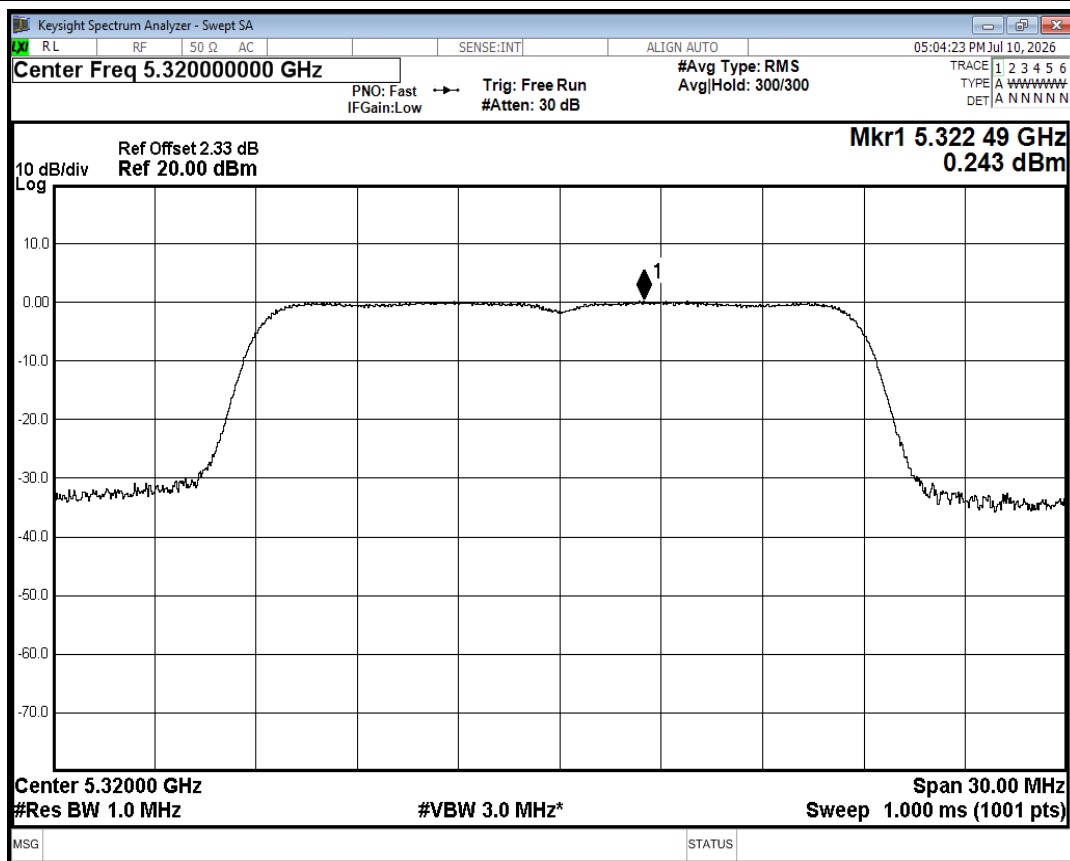
PSD NVNT n40 5310MHz Ant2



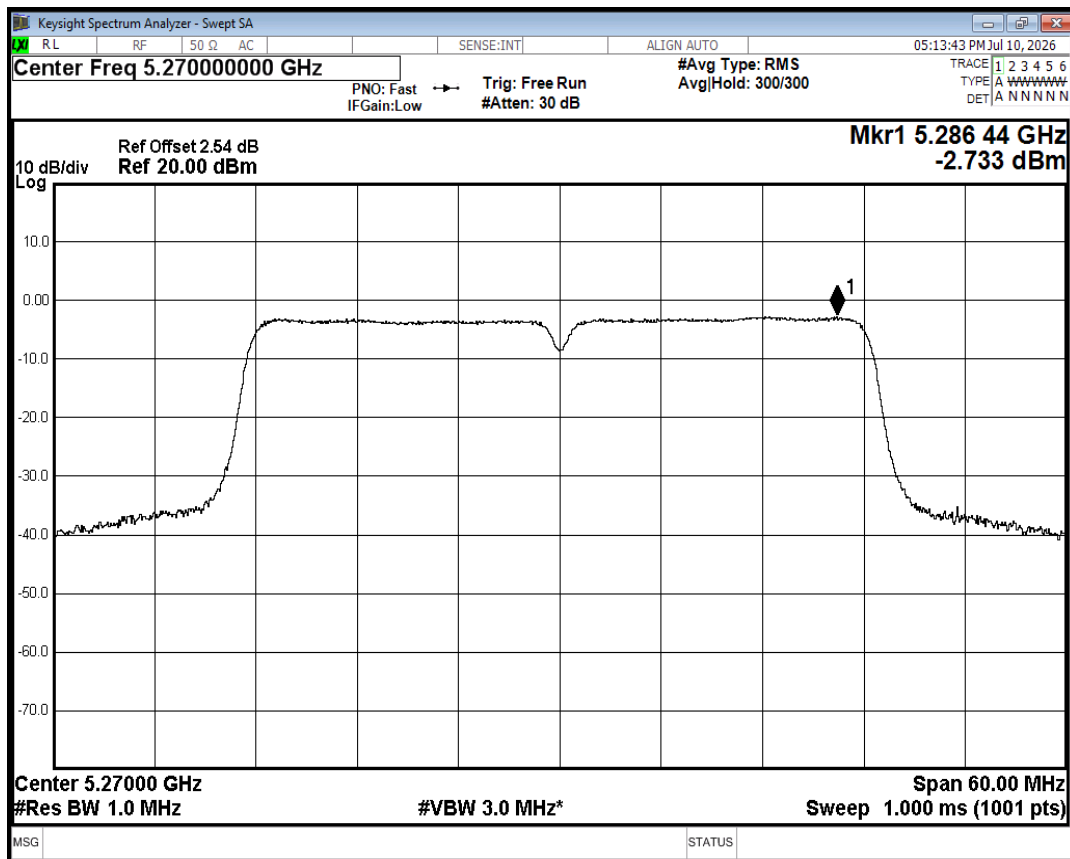
PSD NVNT ac20 5260MHz Ant2



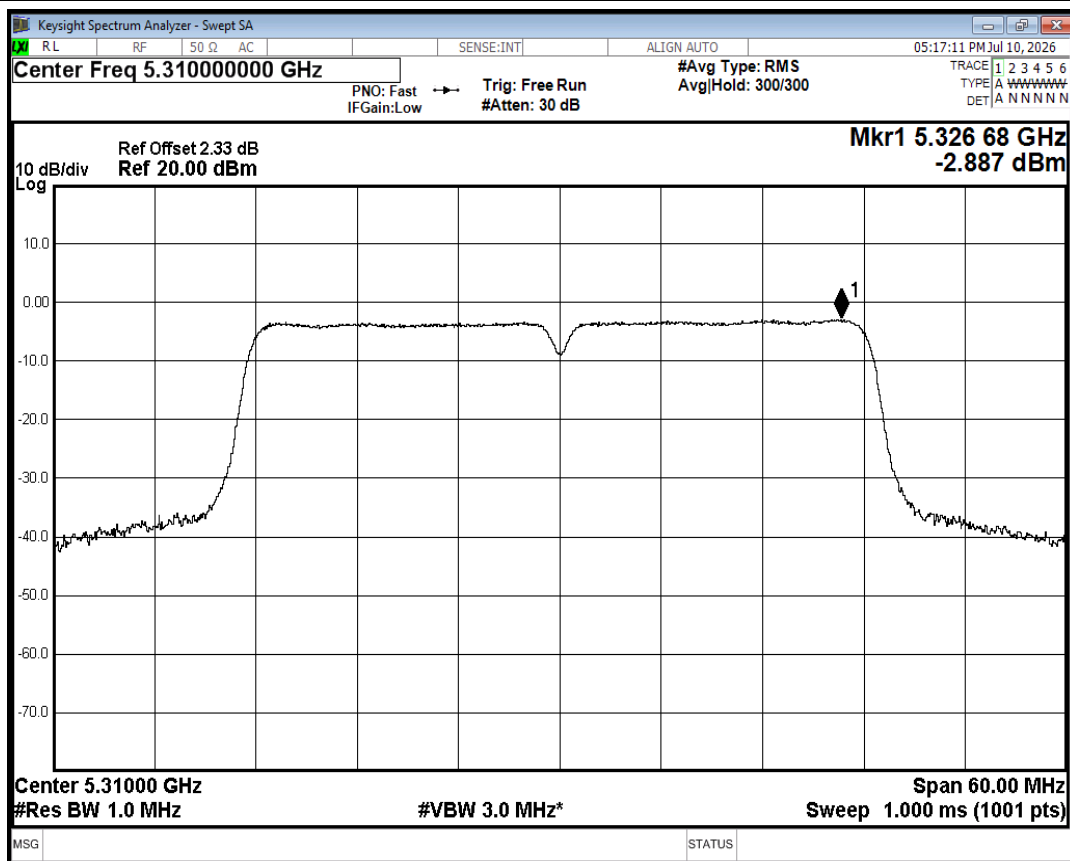
PSD NVNT ac20 5280MHz Ant2



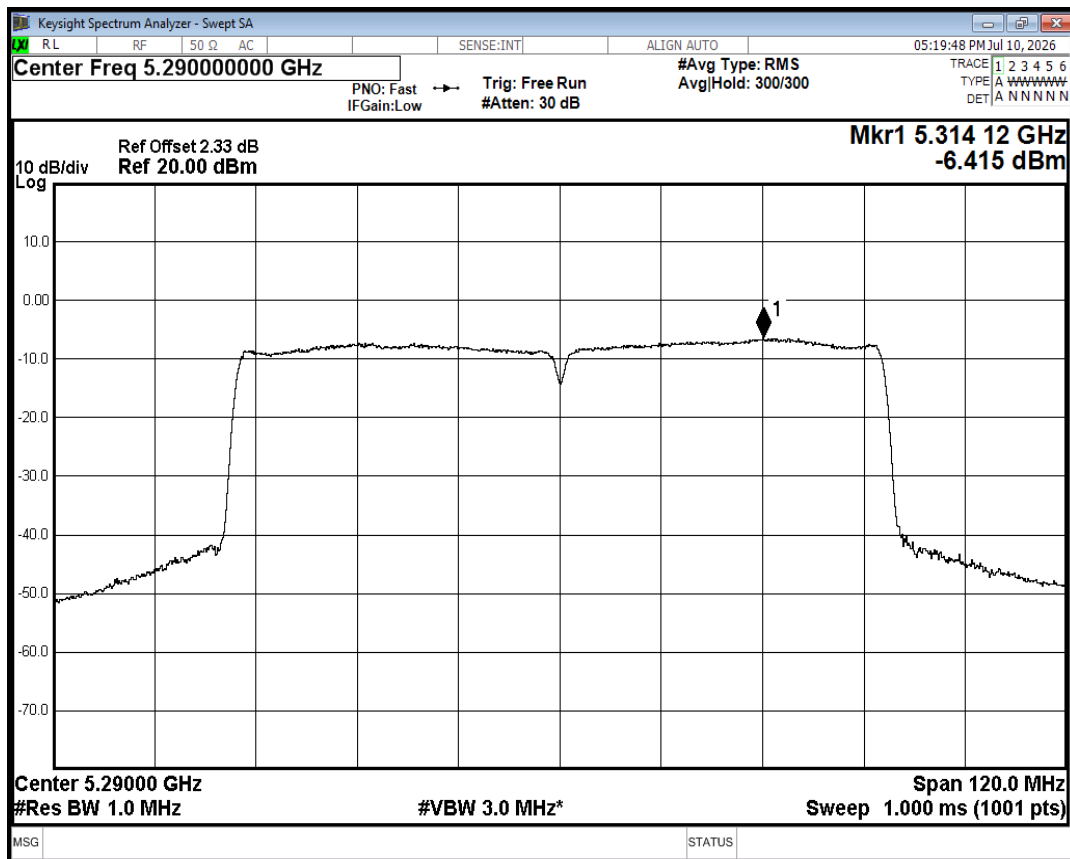
PSD NVNT ac20 5320MHz Ant2



PSD NVNT ac40 5270MHz Ant2



PSD NVNT ac40 5310MHz Ant2



PSD NVNT ac80 5290MHz Ant2

## E.4 Restrict Band

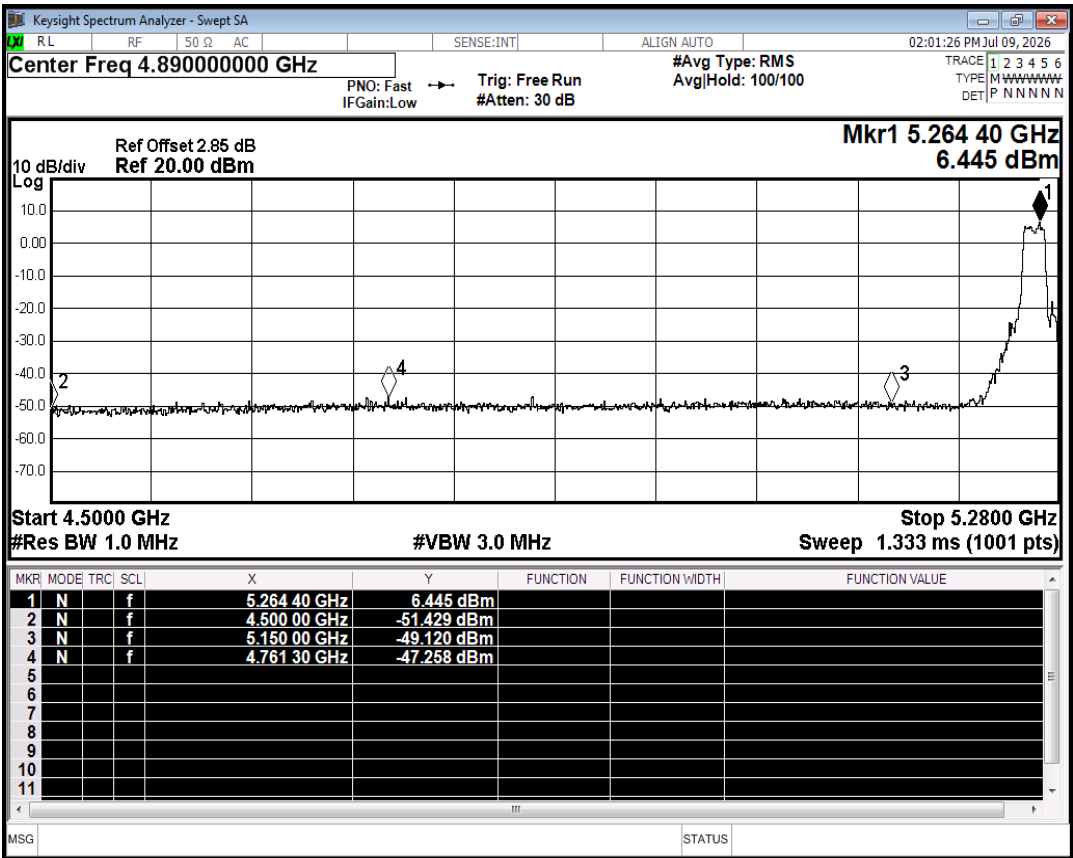
| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------|----------|----------------|---------|
| NVNT      | a    | 5260            | Ant1    | 4500            | -51.42      | 2.88       | 46.69      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5260            | Ant1    | 4500            | -59.05      | 2.88       | 39.06      | Average  | 54             | Pass    |
| NVNT      | a    | 5260            | Ant1    | 4761.3          | -47.25      | 2.88       | 50.86      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5260            | Ant1    | 4787.04         | -55.24      | 2.88       | 42.87      | Average  | 54             | Pass    |
| NVNT      | a    | 5260            | Ant1    | 5150            | -50.56      | 2.88       | 47.55      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5260            | Ant1    | 5150            | -57.04      | 2.88       | 41.07      | Average  | 54             | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5350            | -33.69      | 2.88       | 64.42      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5350            | -46.28      | 2.88       | 51.83      | Average  | 54             | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5350.8          | -30.73      | 2.88       | 67.38      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5350            | -46.28      | 2.88       | 51.83      | Average  | 54             | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5460            | -47.83      | 2.88       | 50.28      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5460            | -57.83      | 2.88       | 40.28      | Average  | 54             | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 4500            | -52.35      | 2.88       | 45.76      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 4500            | -59.11      | 2.88       | 39.00      | Average  | 54             | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 4788.6          | -46.23      | 2.88       | 51.88      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 4787.82         | -55.01      | 2.88       | 43.10      | Average  | 54             | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 5150            | -50.3       | 2.88       | 47.81      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 5150            | -57.07      | 2.88       | 41.04      | Average  | 54             | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5350            | -33.9       | 2.88       | 64.21      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5350            | -46.15      | 2.88       | 51.96      | Average  | 54             | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5351.8          | -30.94      | 2.88       | 67.17      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5350            | -46.15      | 2.88       | 51.96      | Average  | 54             | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5460            | -50.26      | 2.88       | 47.85      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5460            | -57.84      | 2.88       | 40.27      | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 4500            | -52.91      | 2.88       | 45.20      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 4500            | -59.31      | 2.88       | 38.80      | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 4807.8          | -45.83      | 2.88       | 52.28      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 4806.99         | -52.25      | 2.88       | 45.86      | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 5150            | -51.03      | 2.88       | 47.08      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 5150            | -57.33      | 2.88       | 40.78      | Average  | 54             | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5350            | -34.93      | 2.88       | 63.18      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5350            | -46.52      | 2.88       | 51.59      | Average  | 54             | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5350            | -34.93      | 2.88       | 63.18      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5350            | -46.52      | 2.88       | 51.59      | Average  | 54             | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5460            | -51.59      | 2.88       | 46.52      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5460            | -57.83      | 2.88       | 40.28      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 4500            | -50.17      | 2.88       | 47.94      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 4500            | -59.02      | 2.88       | 39.09      | Average  | 54             | Pass    |

Guangzhou LCS Compliance Testing Laboratory Ltd.

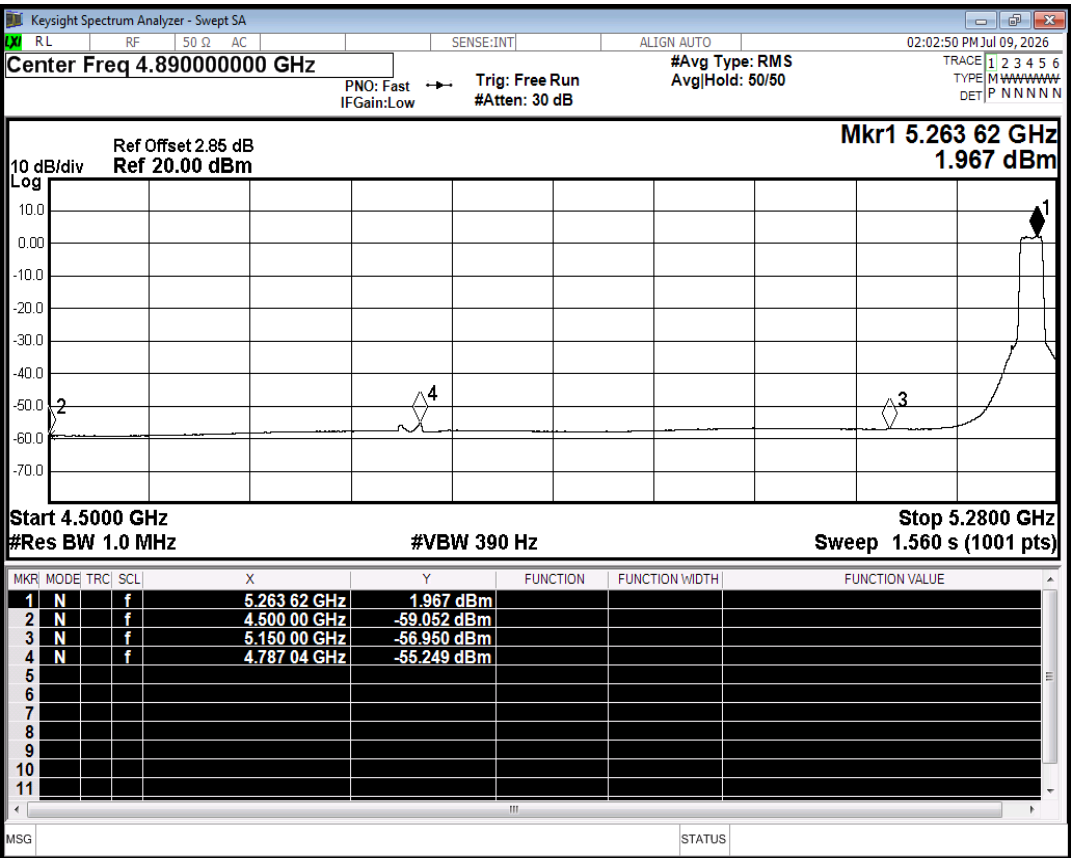
Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

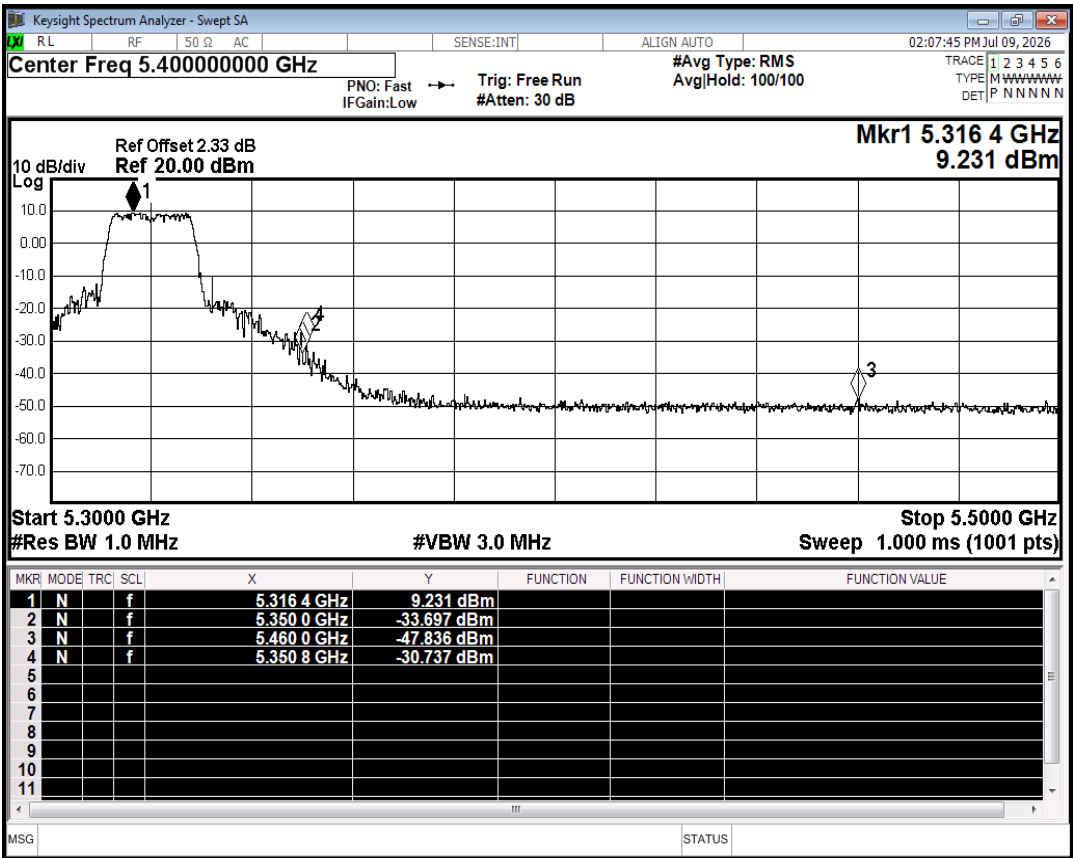
|      |      |      |      |         |        |      |       |         |      |      |
|------|------|------|------|---------|--------|------|-------|---------|------|------|
| NVNT | ac20 | 5260 | Ant1 | 5058.48 | -46.78 | 2.88 | 51.33 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 4787.82 | -55.02 | 2.88 | 43.09 | Average | 54   | Pass |
| NVNT | ac20 | 5260 | Ant1 | 5150    | -48.28 | 2.88 | 49.83 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 5150    | -57.15 | 2.88 | 40.96 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350    | -35.79 | 2.88 | 62.32 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350    | -46.69 | 2.88 | 51.42 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350.2  | -32.18 | 2.88 | 65.93 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350    | -46.69 | 2.88 | 51.42 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5460    | -50.91 | 2.88 | 47.20 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5460    | -57.88 | 2.88 | 40.23 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4500    | -50.86 | 2.88 | 47.25 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4500    | -59.17 | 2.88 | 38.94 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4807.8  | -45.71 | 2.88 | 52.40 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4806.99 | -52.52 | 2.88 | 45.59 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 5150    | -49.49 | 2.88 | 48.62 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 5150    | -57.33 | 2.88 | 40.78 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350    | -36.71 | 2.88 | 61.40 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350    | -47.03 | 2.88 | 51.08 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350.4  | -34.05 | 2.88 | 64.06 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350.8  | -46.98 | 2.88 | 51.13 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5460    | -49.97 | 2.88 | 48.14 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5460    | -57.72 | 2.88 | 40.39 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5350    | -41.95 | 2.88 | 56.16 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5350    | -48.16 | 2.88 | 49.95 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5352    | -38.42 | 2.88 | 59.69 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5350.25 | -47.83 | 2.88 | 50.28 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5460    | -48.58 | 2.88 | 49.53 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5460    | -56.86 | 2.88 | 41.25 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 4500    | -53.22 | 2.88 | 44.89 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 4500    | -59.21 | 2.88 | 38.90 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 4977.63 | -47.71 | 2.88 | 50.40 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5148.15 | -55.75 | 2.88 | 42.36 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5150    | -49.1  | 2.88 | 49.01 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5150    | -55.64 | 2.88 | 42.47 | Average | 54   | Pass |



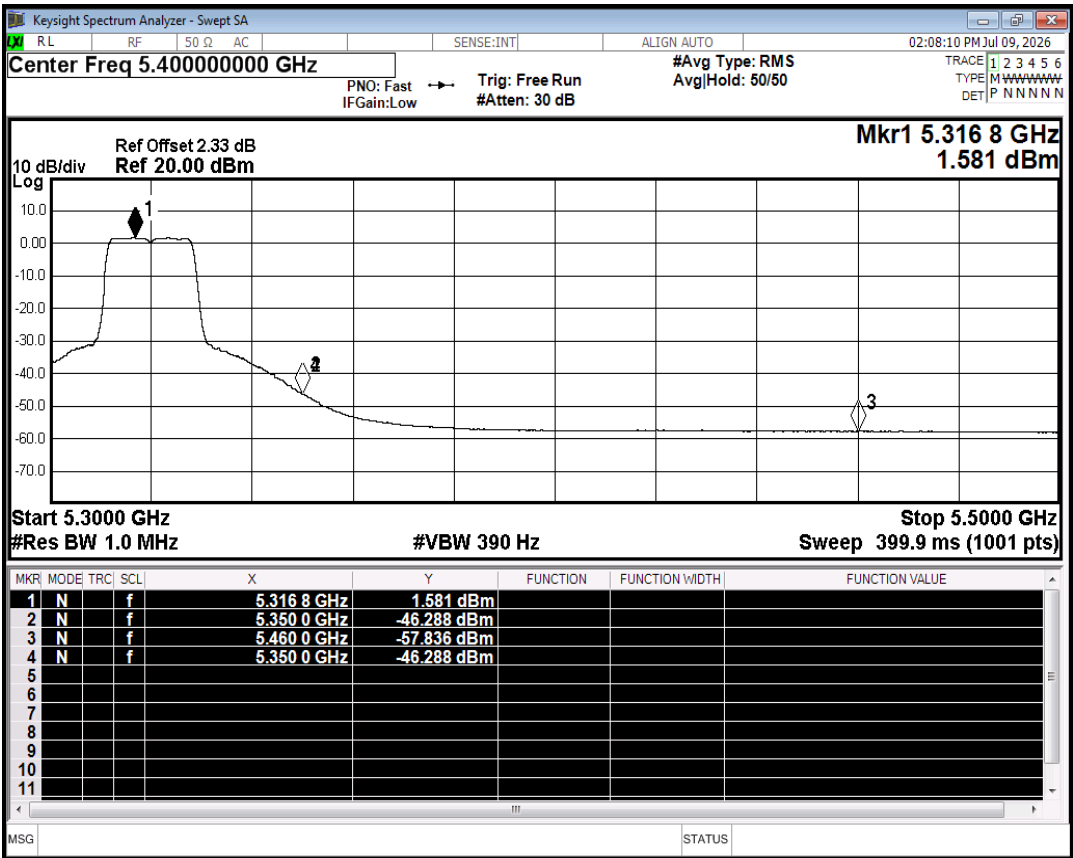
Restrict Band NVNT a 5260MHz Ant1 Peak



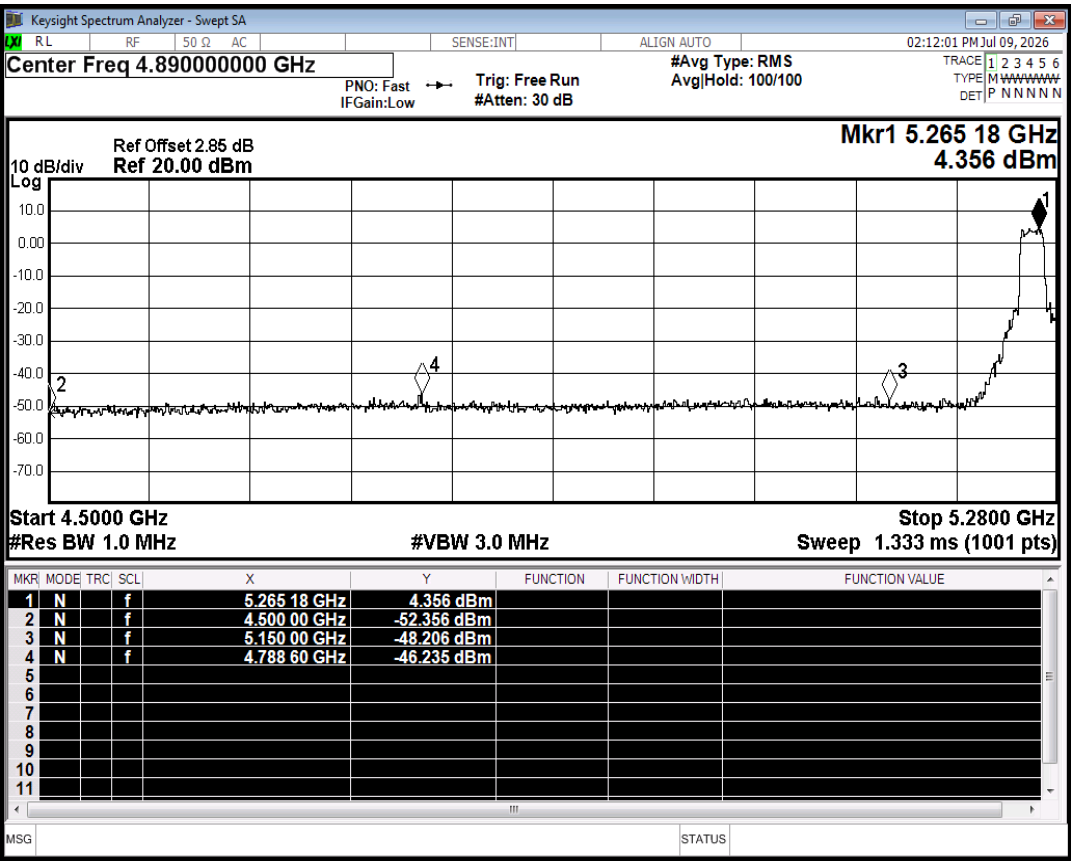
Restrict Band NVNT a 5260MHz Ant1 Average



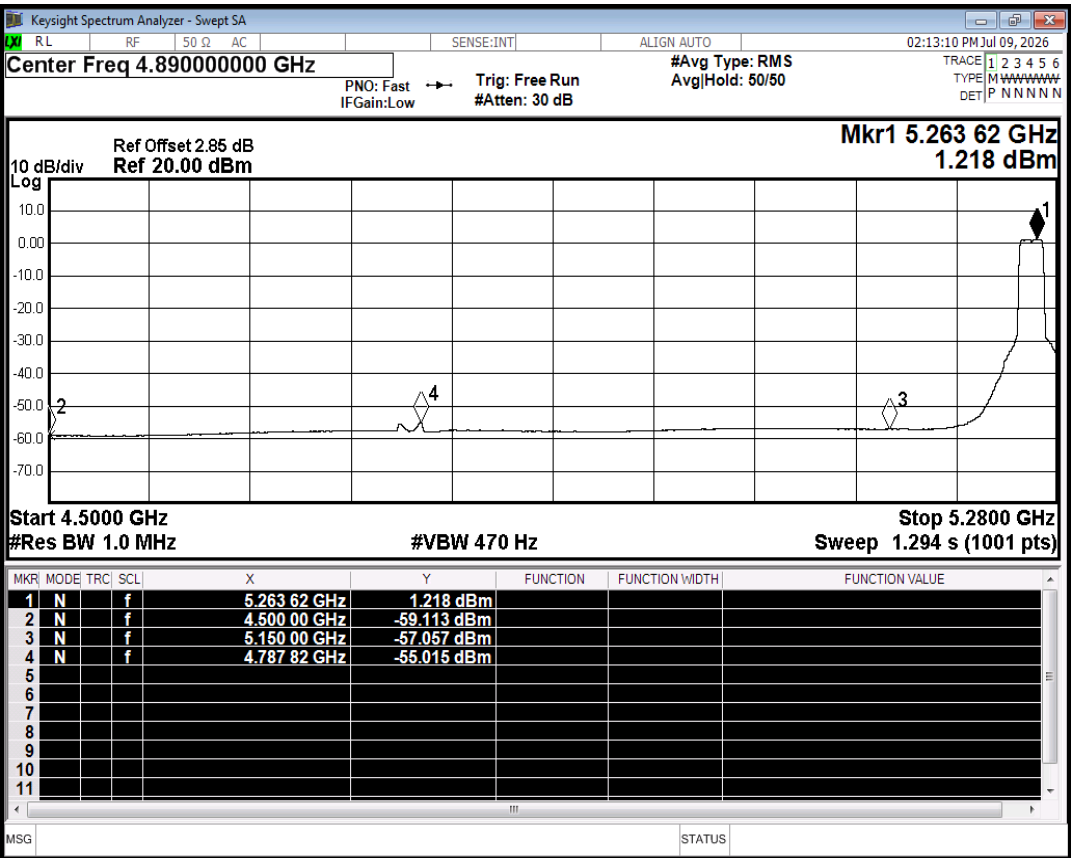
Restrict Band NVNT a 5320MHz Ant1 Peak



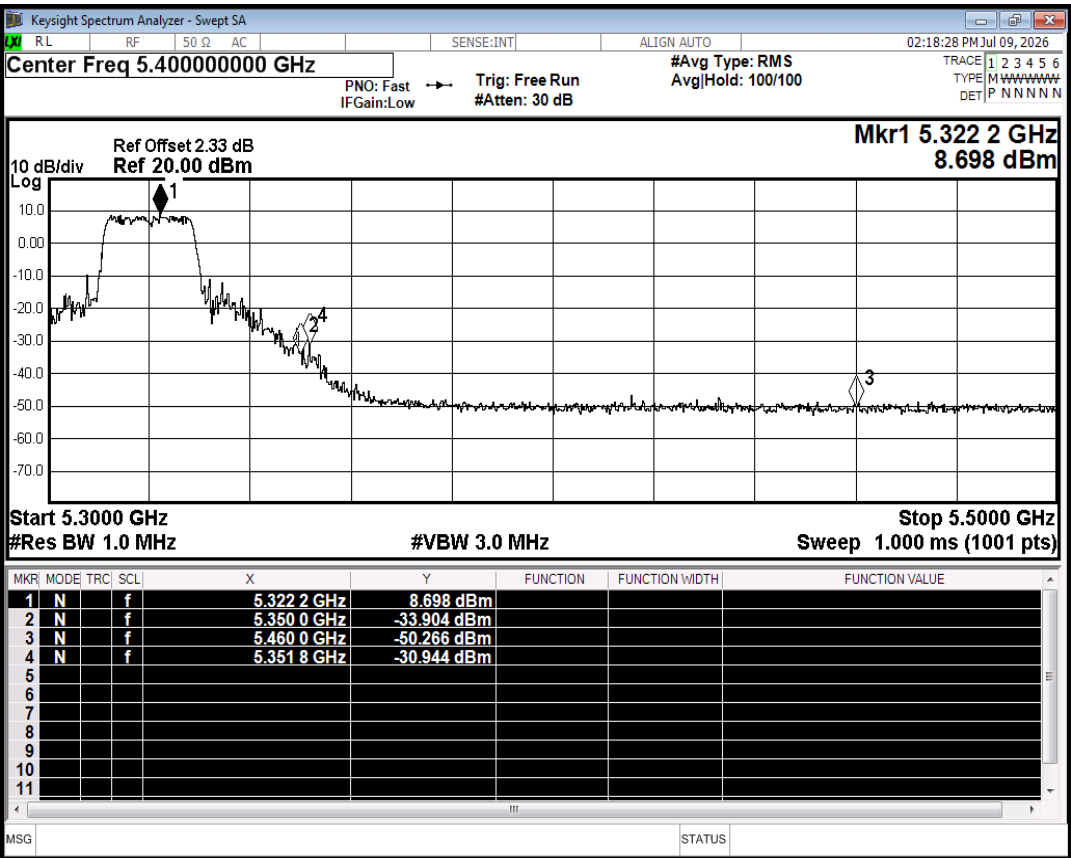
Restrict Band NVNT a 5320MHz Ant1 Average



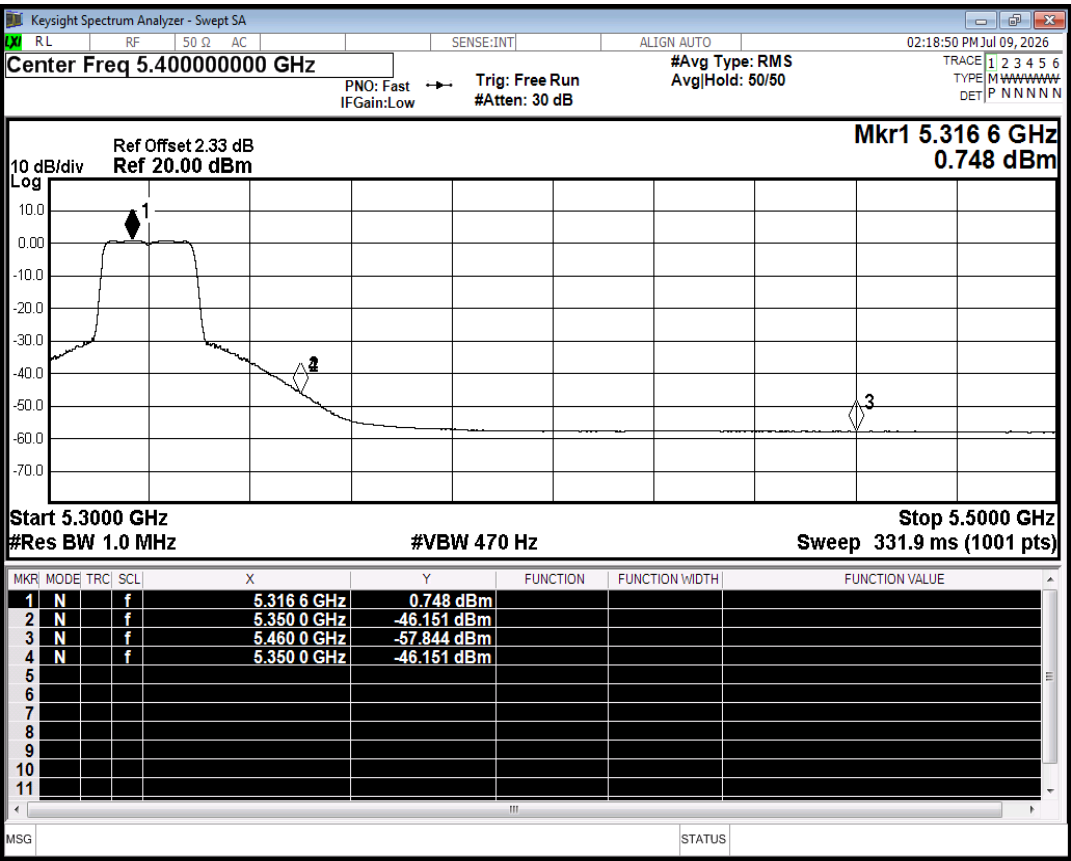
Restrict Band NVNT n20 5260MHz Ant1 Peak



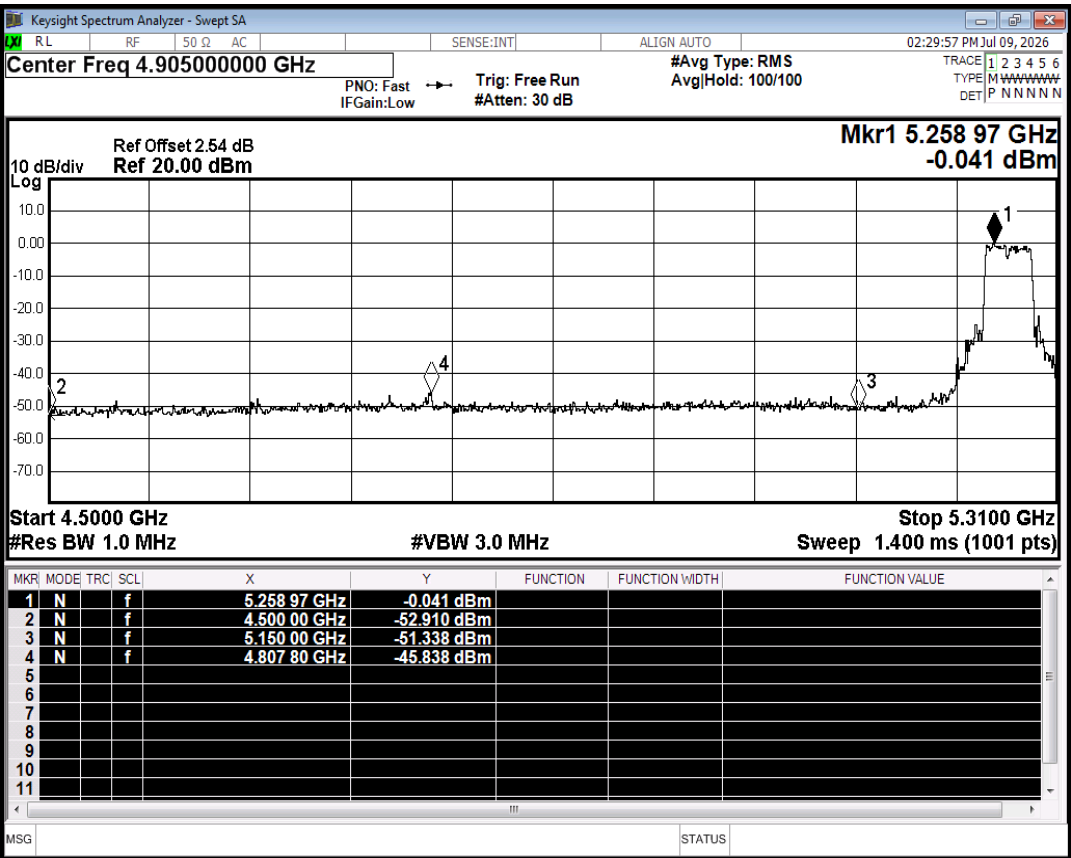
Restrict Band NVNT n20 5260MHz Ant1 Average



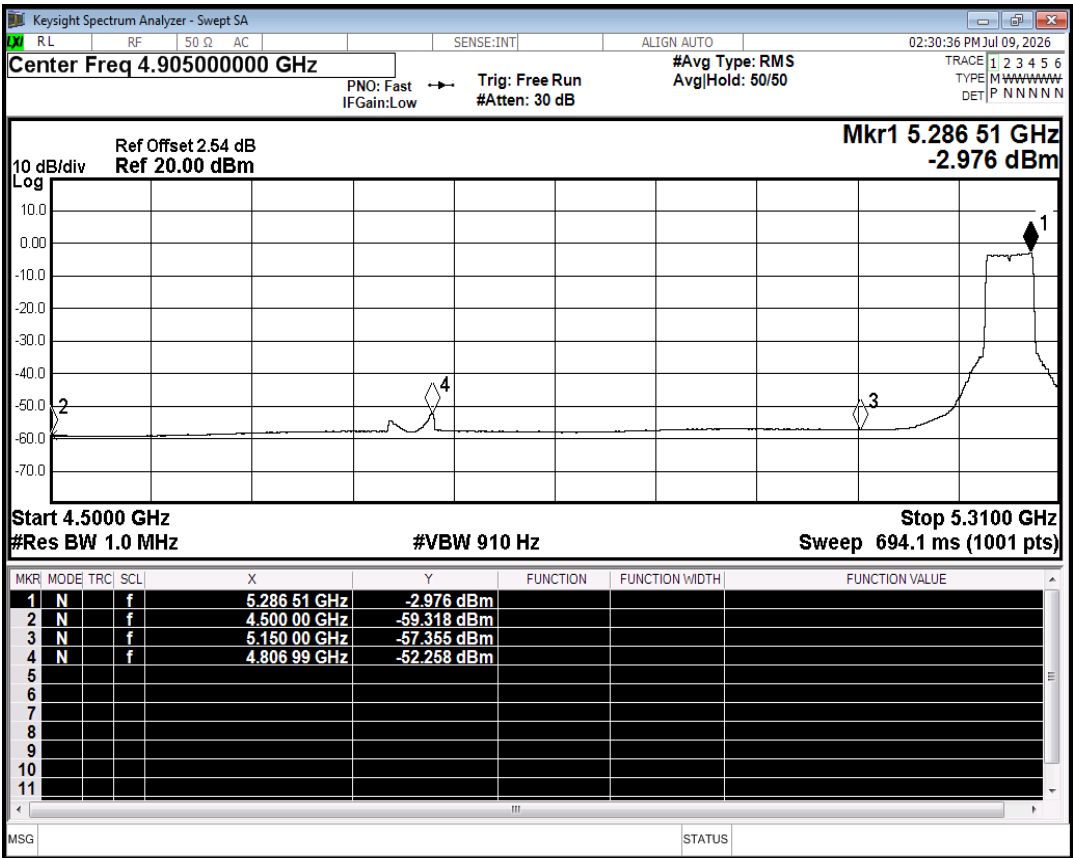
Restrict Band NVNT n20 5320MHz Ant1 Peak



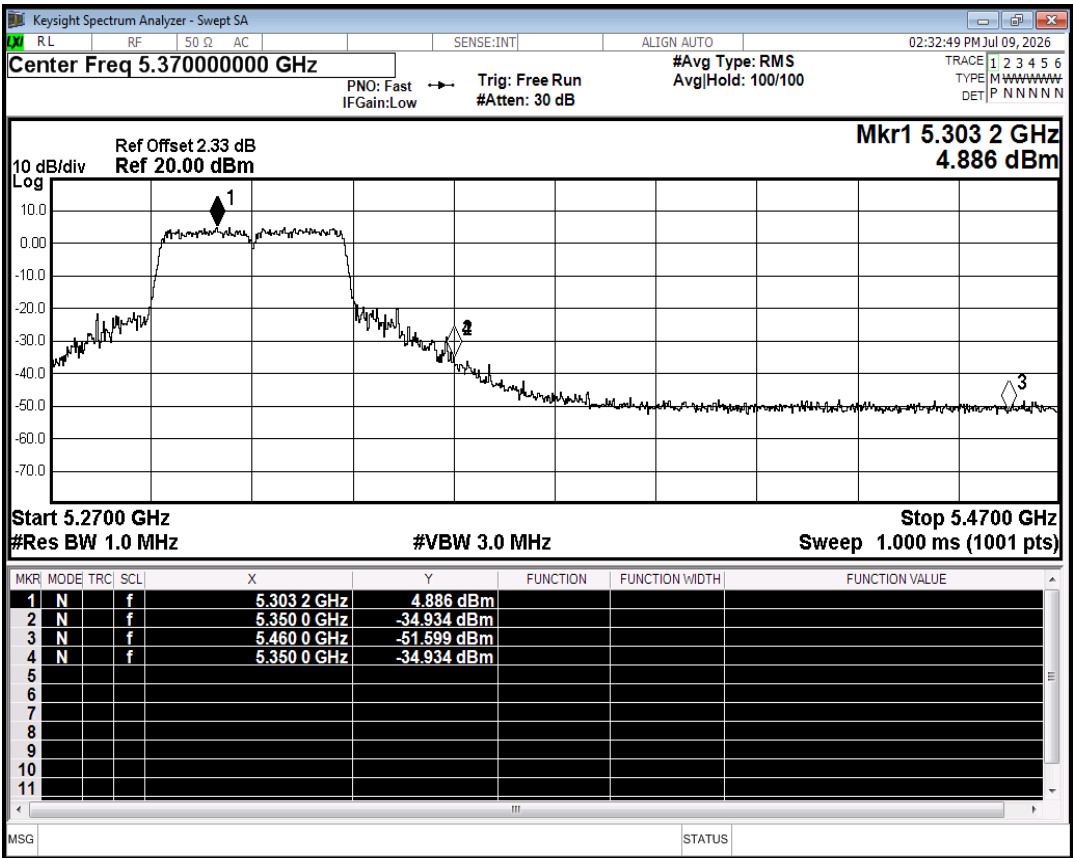
Restrict Band NVNT n20 5320MHz Ant1 Average



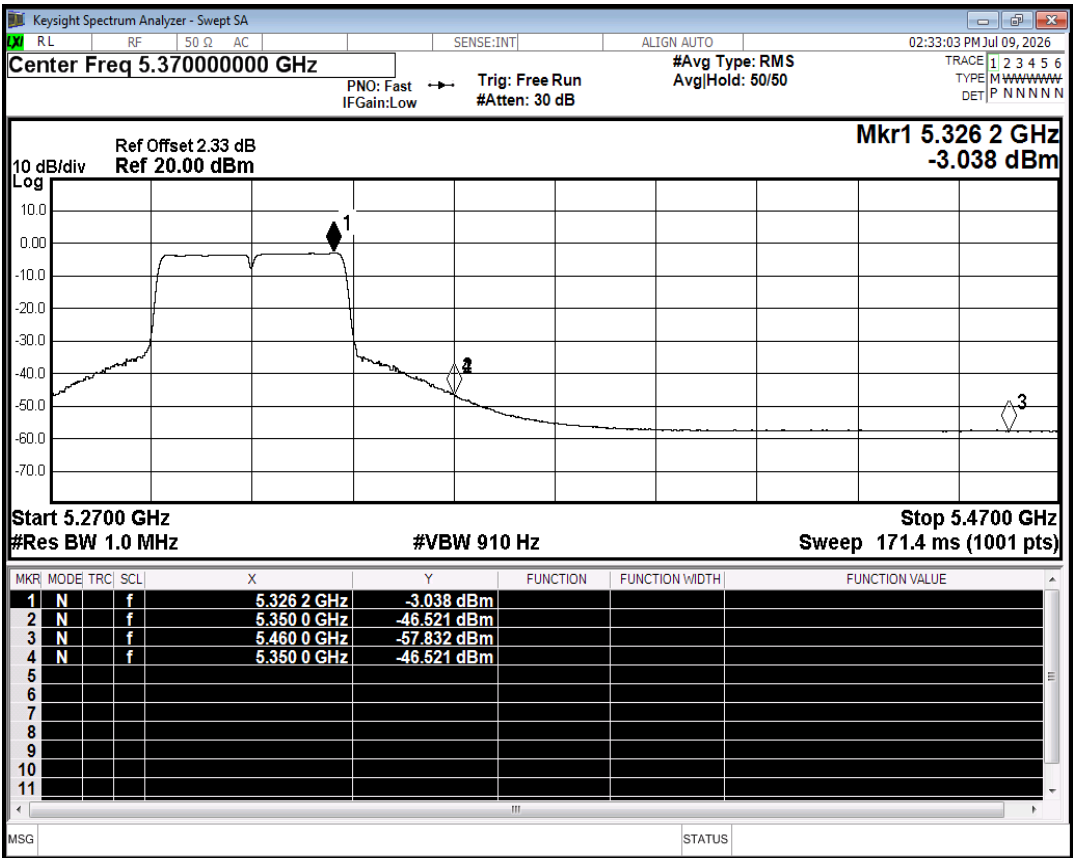
Restrict Band NVNT n40 5270MHz Ant1 Peak



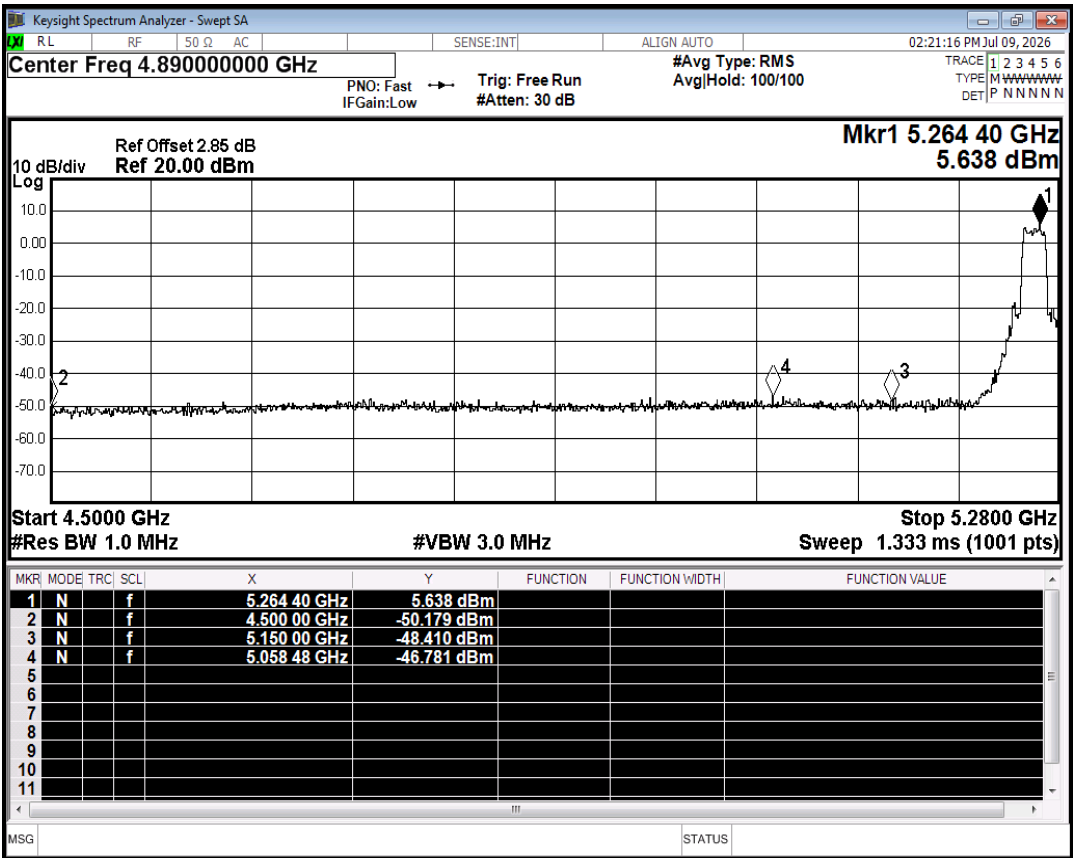
Restrict Band NVNT n40 5270MHz Ant1 Average



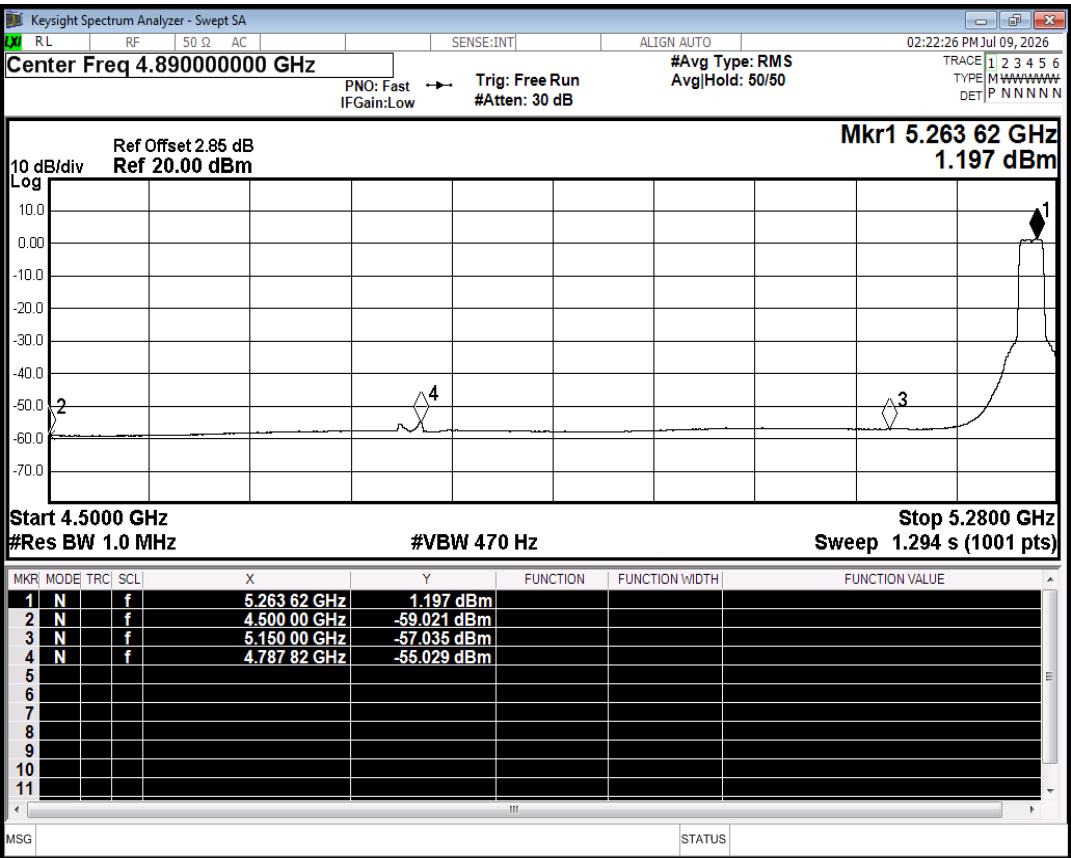
Restrict Band NVNT n40 5310MHz Ant1 Peak



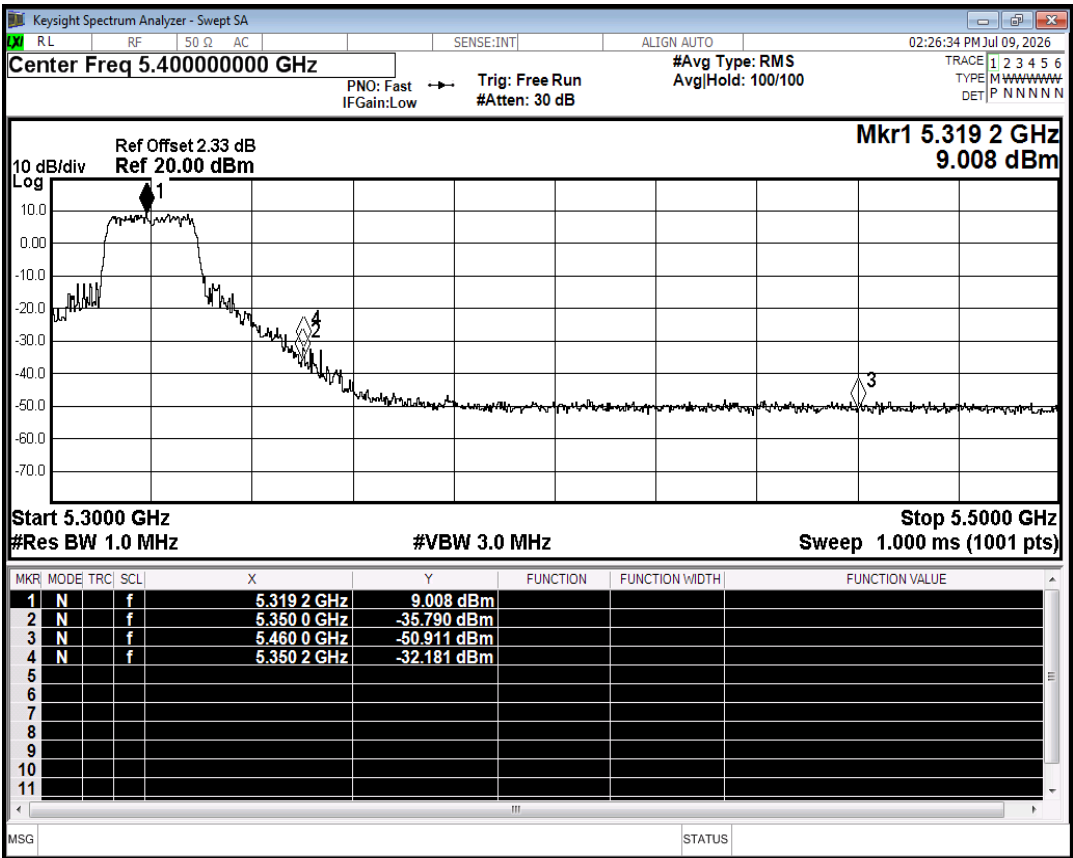
Restrict Band NVNT n40 5310MHz Ant1 Average



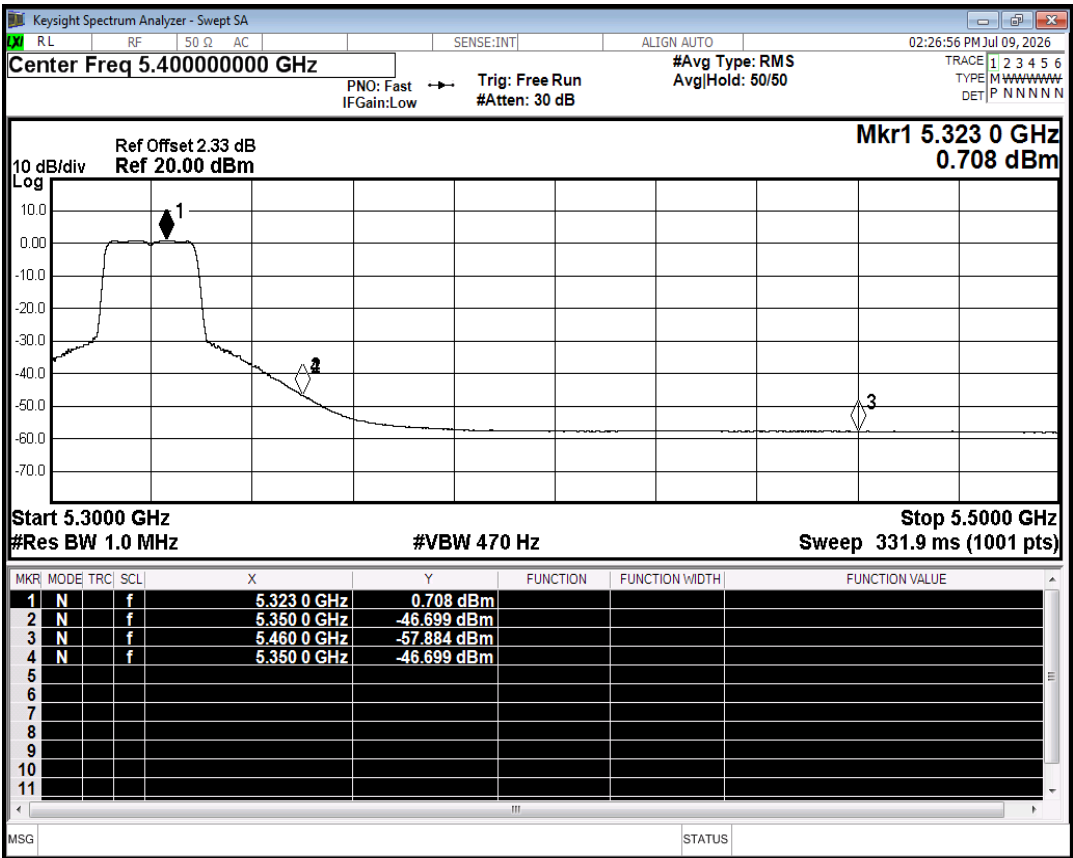
Restrict Band NVNT ac20 5260MHz Ant1 Peak



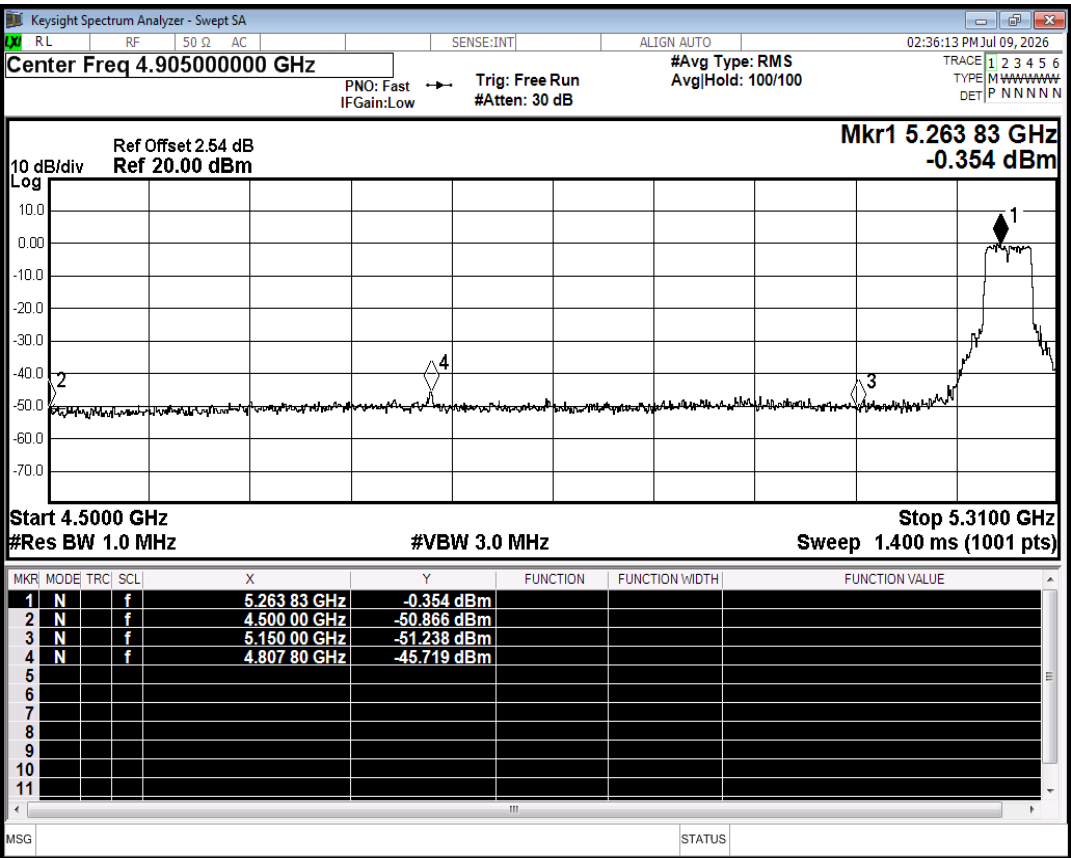
Restrict Band NVNT ac20 5260MHz Ant1 Average



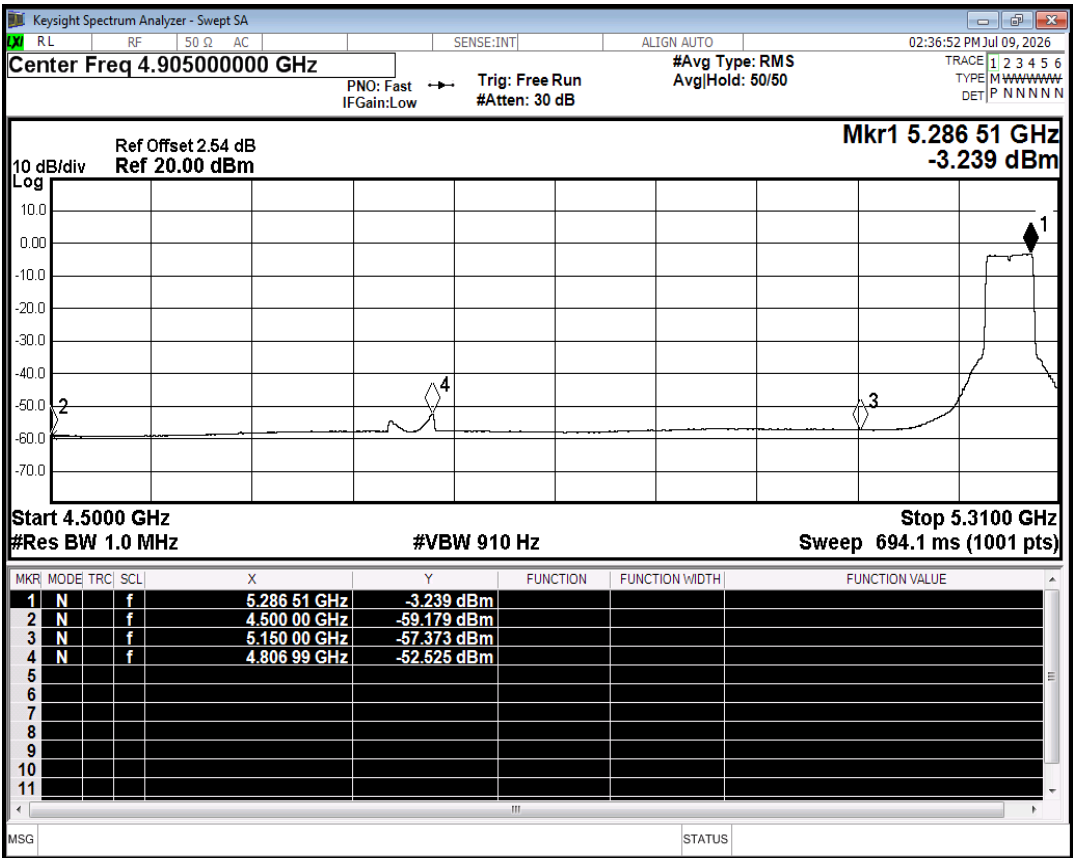
Restrict Band NVNT ac20 5320MHz Ant1 Peak



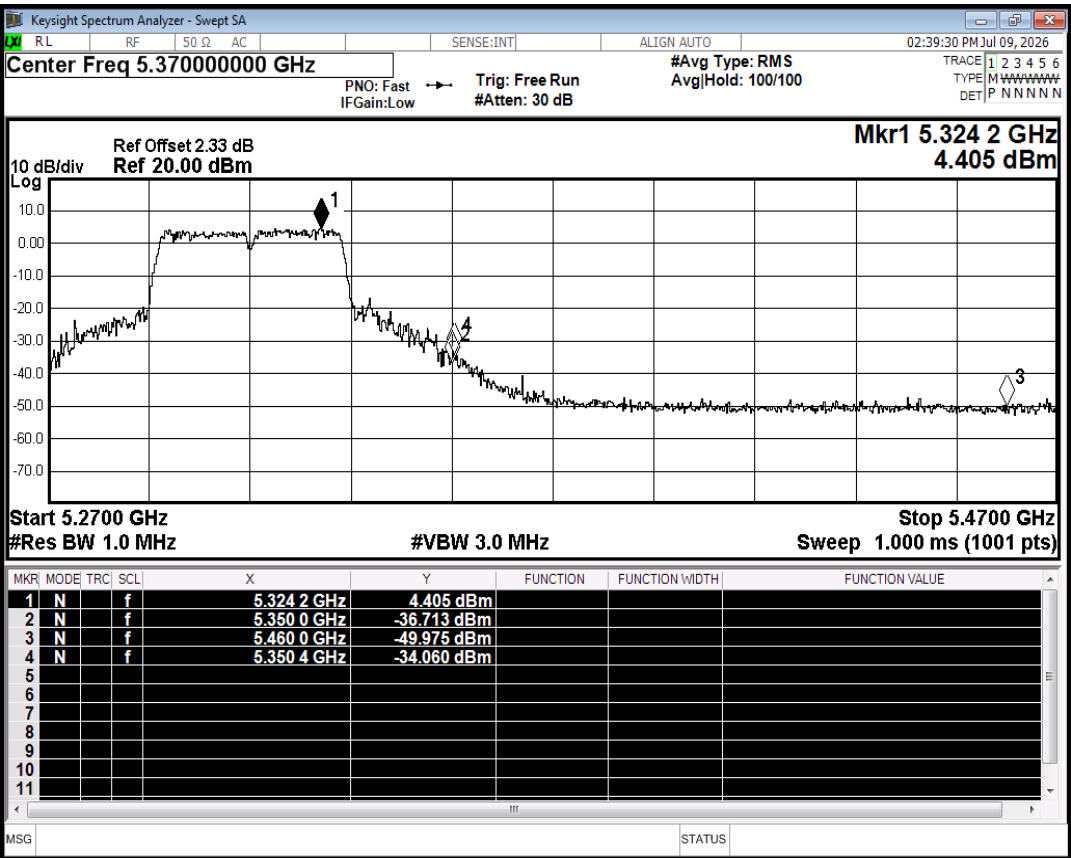
Restrict Band NVNT ac20 5320MHz Ant1 Average



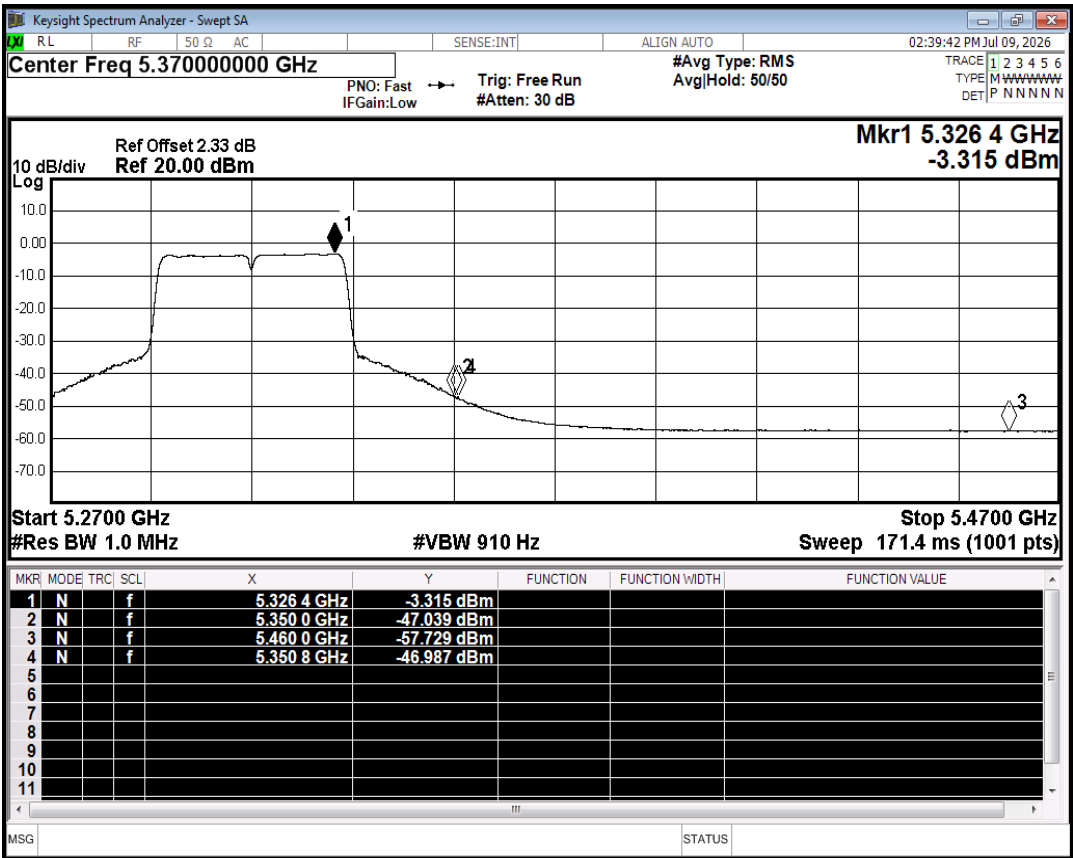
Restrict Band NVNT ac40 5270MHz Ant1 Peak



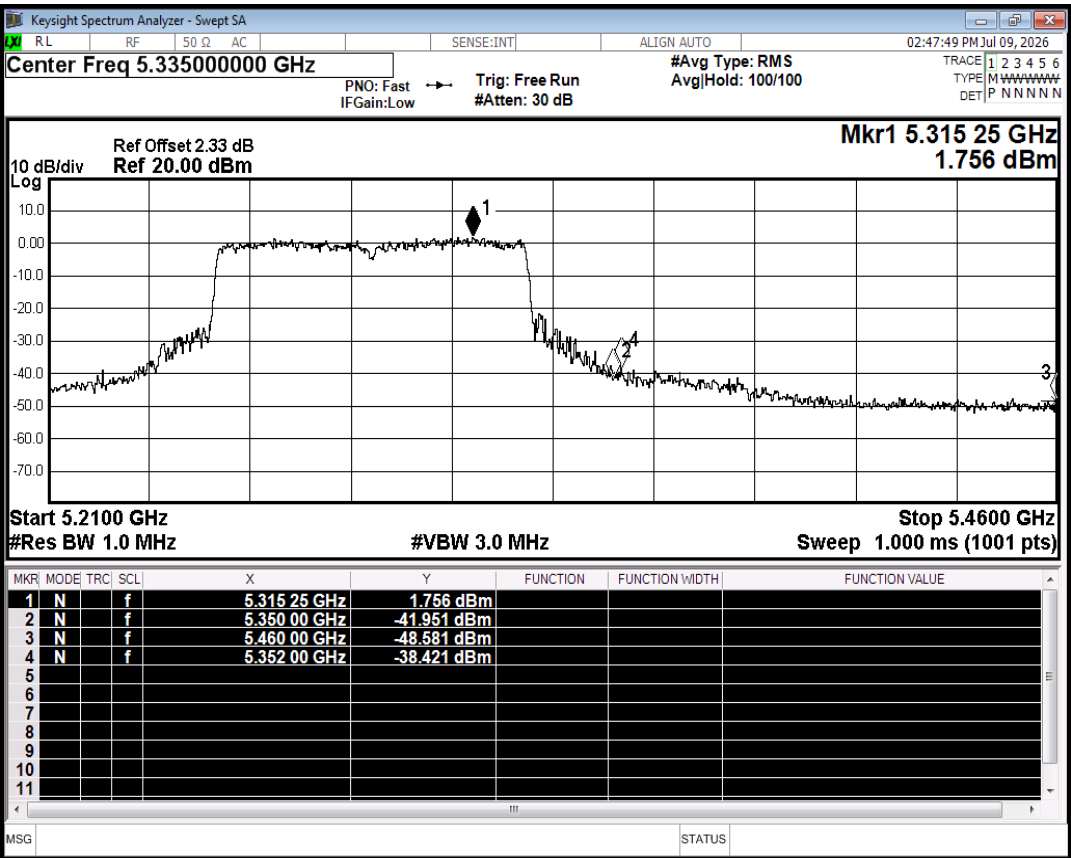
Restrict Band NVNT ac40 5270MHz Ant1 Average



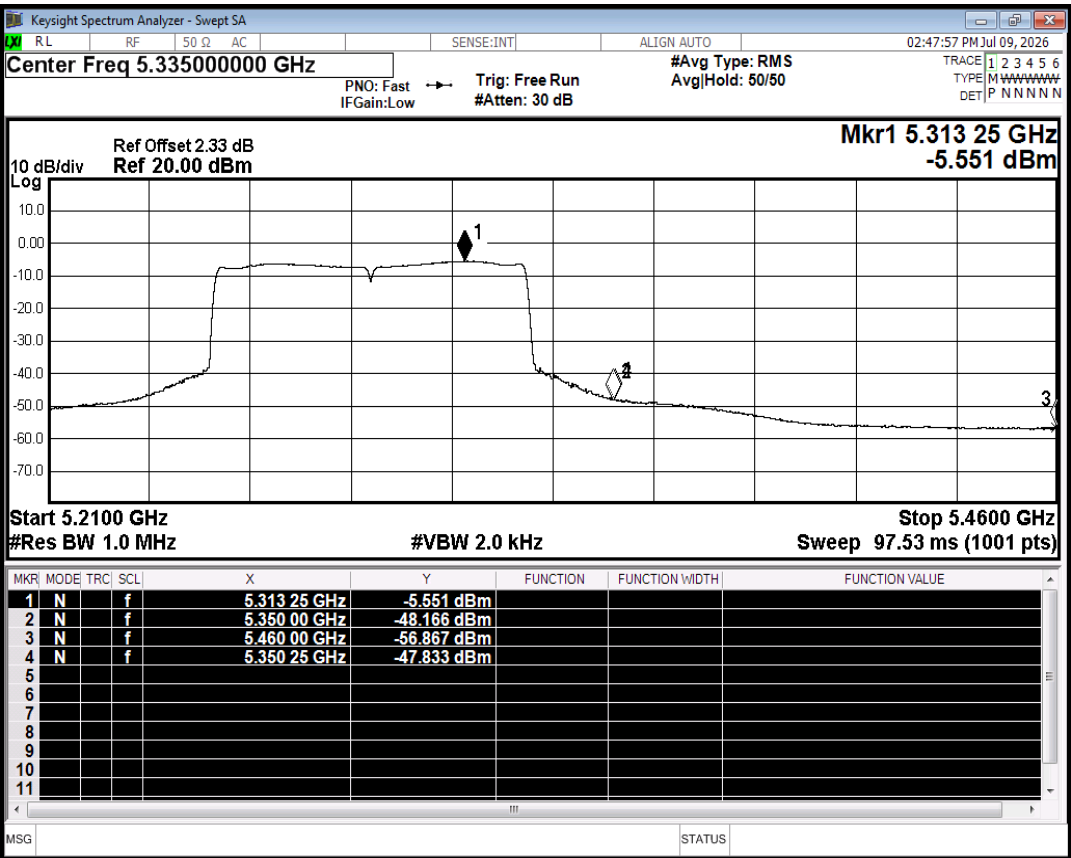
Restrict Band NVNT ac40 5310MHz Ant1 Peak



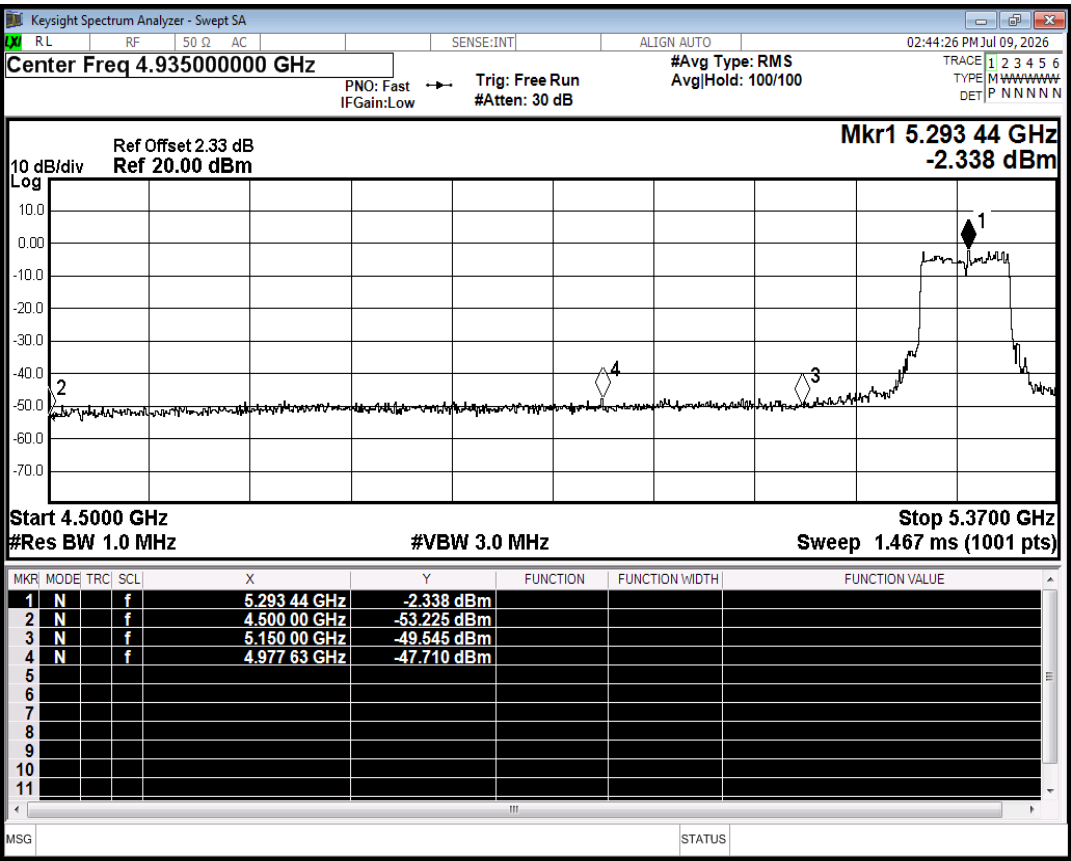
Restrict Band NVNT ac40 5310MHz Ant1 Average



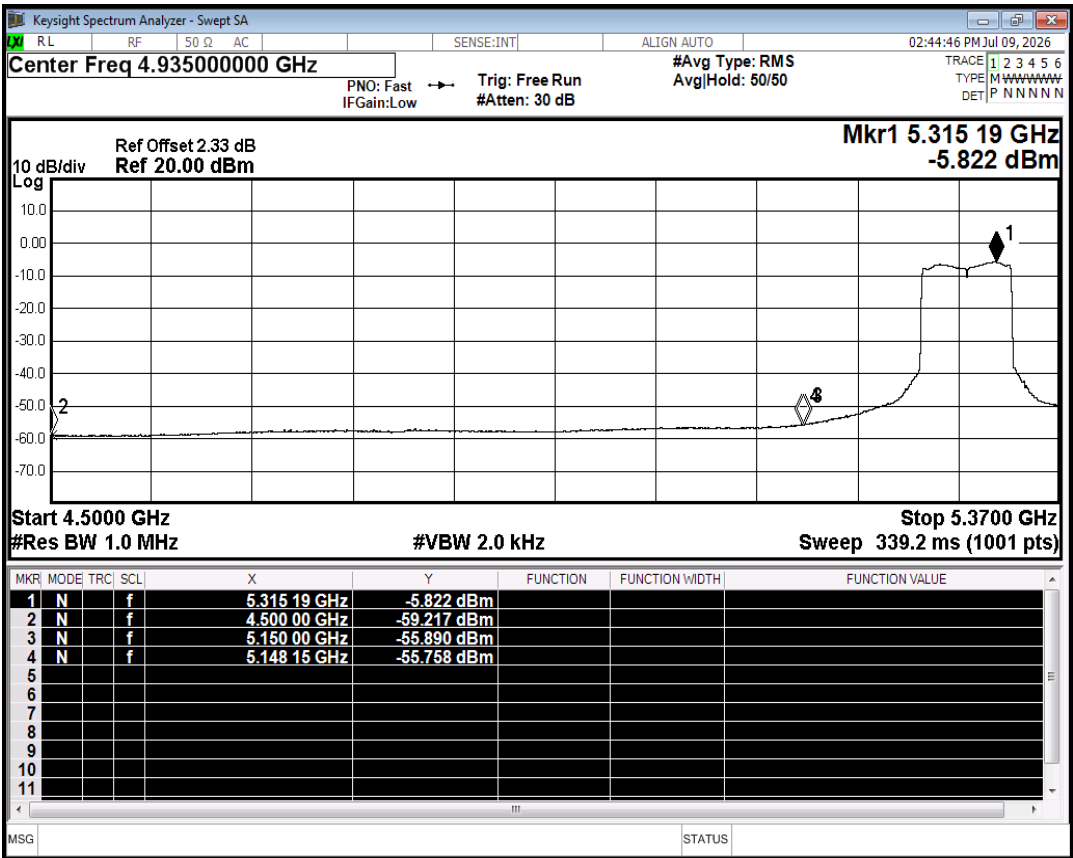
Restrict Band NVNT ac80 5290MHz Ant1 Peak



Restrict Band NVNT ac80 5290MHz Ant1 Average



Restrict Band NVNT ac80 5290MHz Ant1 Peak



Restrict Band NVNT ac80 5290MHz Ant1 Average

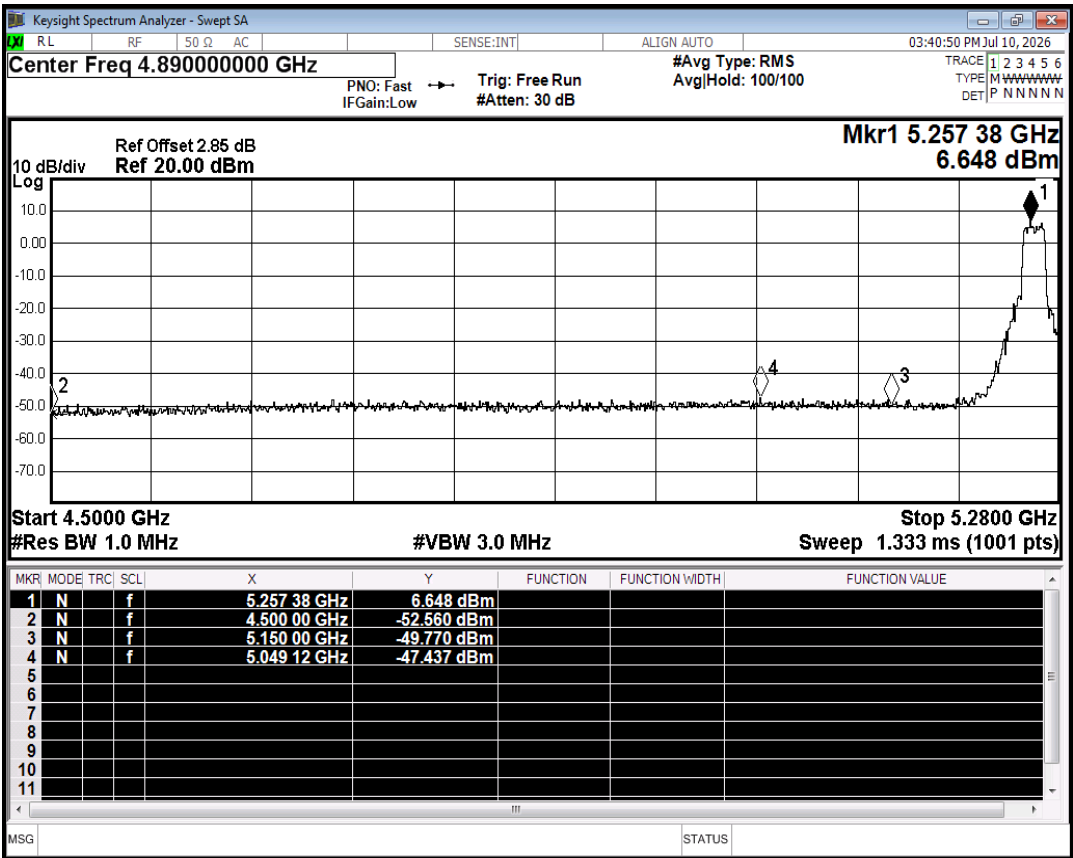
| Condition | Mode | Frequency<br>(MHz) | Antenna | Spur Freq<br>(MHz) | Power<br>(dBm) | Gain<br>(dBi) | E<br>(dBuV/m) | Detector | Limit<br>(dBuV/m) | Verdict |
|-----------|------|--------------------|---------|--------------------|----------------|---------------|---------------|----------|-------------------|---------|
| NVNT      | a    | 5260               | Ant2    | 4500               | -52.56         | 2.73          | 45.40         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5260               | Ant2    | 4500               | -59.16         | 2.73          | 38.80         | Average  | 54                | Pass    |
| NVNT      | a    | 5260               | Ant2    | 5049.12            | -47.43         | 2.73          | 50.53         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5260               | Ant2    | 4787.82            | -55.19         | 2.73          | 42.77         | Average  | 54                | Pass    |
| NVNT      | a    | 5260               | Ant2    | 5150               | -50.22         | 2.73          | 47.74         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5260               | Ant2    | 5150               | -56.95         | 2.73          | 41.01         | Average  | 54                | Pass    |
| NVNT      | a    | 5320               | Ant2    | 5350               | -36.04         | 2.73          | 61.92         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5320               | Ant2    | 5350               | -48.16         | 2.73          | 49.80         | Average  | 54                | Pass    |
| NVNT      | a    | 5320               | Ant2    | 5351.8             | -34.25         | 2.73          | 63.71         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5320               | Ant2    | 5350               | -48.16         | 2.73          | 49.80         | Average  | 54                | Pass    |
| NVNT      | a    | 5320               | Ant2    | 5460               | -50            | 2.73          | 47.96         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5320               | Ant2    | 5460               | -57.8          | 2.73          | 40.16         | Average  | 54                | Pass    |
| NVNT      | n20  | 5260               | Ant2    | 4500               | -52.86         | 2.73          | 45.10         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5260               | Ant2    | 4500               | -59.02         | 2.73          | 38.94         | Average  | 54                | Pass    |
| NVNT      | n20  | 5260               | Ant2    | 5000.76            | -47.38         | 2.73          | 50.58         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5260               | Ant2    | 4787.82            | -54.92         | 2.73          | 43.04         | Average  | 54                | Pass    |
| NVNT      | n20  | 5260               | Ant2    | 5150               | -49.91         | 2.73          | 48.05         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5260               | Ant2    | 5150               | -57.07         | 2.73          | 40.89         | Average  | 54                | Pass    |
| NVNT      | n20  | 5320               | Ant2    | 5350               | -34.79         | 2.73          | 63.17         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5320               | Ant2    | 5350               | -47.69         | 2.73          | 50.27         | Average  | 54                | Pass    |
| NVNT      | n20  | 5320               | Ant2    | 5353.4             | -32.76         | 2.73          | 65.20         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5320               | Ant2    | 5350               | -47.69         | 2.73          | 50.27         | Average  | 54                | Pass    |
| NVNT      | n20  | 5320               | Ant2    | 5460               | -50.74         | 2.73          | 47.22         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5320               | Ant2    | 5460               | -57.99         | 2.73          | 39.97         | Average  | 54                | Pass    |
| NVNT      | n40  | 5270               | Ant2    | 4500               | -52.02         | 2.73          | 45.94         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5270               | Ant2    | 4500               | -59.2          | 2.73          | 38.76         | Average  | 54                | Pass    |
| NVNT      | n40  | 5270               | Ant2    | 4806.99            | -44.51         | 2.73          | 53.45         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5270               | Ant2    | 4806.99            | -51.17         | 2.73          | 46.79         | Average  | 54                | Pass    |
| NVNT      | n40  | 5270               | Ant2    | 5150               | -49.4          | 2.73          | 48.56         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5270               | Ant2    | 5150               | -57.3          | 2.73          | 40.66         | Average  | 54                | Pass    |
| NVNT      | n40  | 5310               | Ant2    | 5350               | -34.31         | 2.73          | 63.65         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5310               | Ant2    | 5350               | -53.85         | 2.73          | 44.11         | Average  | 54                | Pass    |
| NVNT      | n40  | 5310               | Ant2    | 5350.8             | -33.81         | 2.73          | 64.15         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5310               | Ant2    | 5350               | -54.85         | 2.73          | 43.11         | Average  | 54                | Pass    |
| NVNT      | n40  | 5310               | Ant2    | 5460               | -49.46         | 2.73          | 48.50         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5310               | Ant2    | 5460               | -57.77         | 2.73          | 40.19         | Average  | 54                | Pass    |
| NVNT      | ac20 | 5260               | Ant2    | 4500               | -52.27         | 2.73          | 45.69         | Peak     | 68.2              | Pass    |
| NVNT      | ac20 | 5260               | Ant2    | 4500               | -58.99         | 2.73          | 38.97         | Average  | 54                | Pass    |
| NVNT      | ac20 | 5260               | Ant2    | 5085               | -47.16         | 2.73          | 50.80         | Peak     | 68.2              | Pass    |

Guangzhou LCS Compliance Testing Laboratory Ltd.

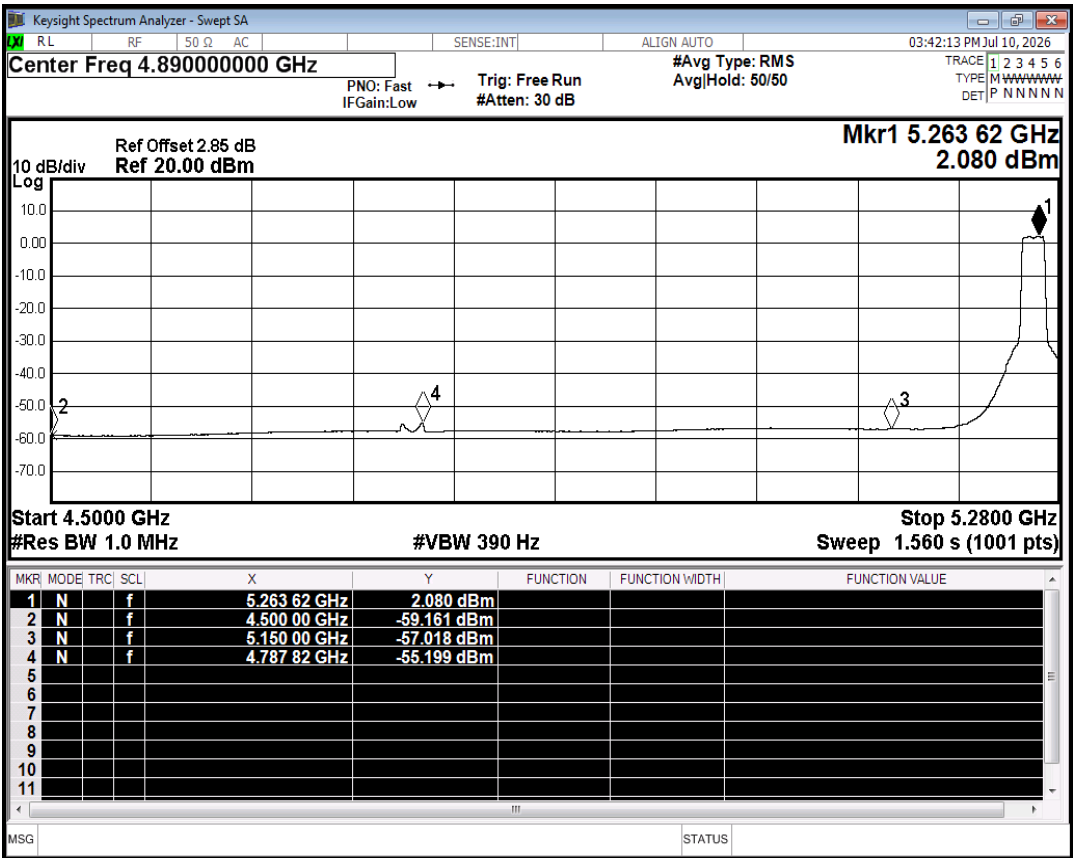
Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

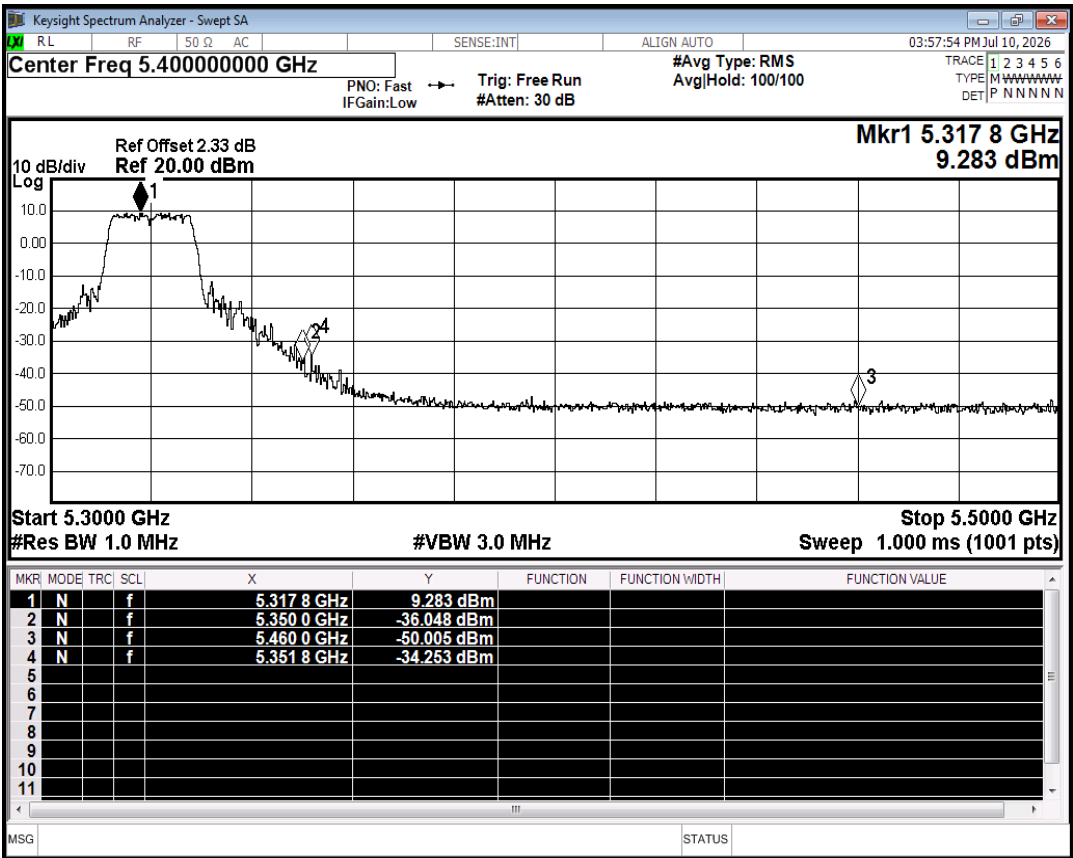
|      |      |      |      |         |        |      |       |         |      |      |
|------|------|------|------|---------|--------|------|-------|---------|------|------|
| NVNT | ac20 | 5260 | Ant2 | 4787.82 | -54.97 | 2.73 | 42.99 | Average | 54   | Pass |
| NVNT | ac20 | 5260 | Ant2 | 5150    | -49.51 | 2.73 | 48.45 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 5150    | -57.09 | 2.73 | 40.87 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5350    | -31.7  | 2.73 | 66.26 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5350    | -46.08 | 2.73 | 51.88 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5350.2  | -30.35 | 2.73 | 67.61 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5350    | -46.08 | 2.73 | 51.88 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5460    | -50.03 | 2.73 | 47.93 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5460    | -57.85 | 2.73 | 40.11 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant2 | 4500    | -52.31 | 2.73 | 45.65 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 4500    | -59.3  | 2.73 | 38.66 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant2 | 4804.56 | -45.4  | 2.73 | 52.56 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 4806.99 | -51.54 | 2.73 | 46.42 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant2 | 5150    | -49.38 | 2.73 | 48.58 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 5150    | -57.24 | 2.73 | 40.72 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5350    | -32.26 | 2.73 | 65.70 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5350    | -45.41 | 2.73 | 52.55 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5350.8  | -31.75 | 2.73 | 66.21 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5350    | -45.41 | 2.73 | 52.55 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5460    | -50.14 | 2.73 | 47.82 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5460    | -57.64 | 2.73 | 40.32 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5350    | -41.8  | 2.73 | 56.16 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5350    | -48.79 | 2.73 | 49.17 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5352.75 | -38.35 | 2.73 | 59.61 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5351.75 | -48.51 | 2.73 | 49.45 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5460    | -50.15 | 2.73 | 47.81 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5460    | -57.2  | 2.73 | 40.76 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant2 | 4500    | -51.76 | 2.73 | 46.20 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 4500    | -59.14 | 2.73 | 38.82 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5149.89 | -47.43 | 2.73 | 50.53 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5149.02 | -55.66 | 2.73 | 42.30 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5150    | -50.93 | 2.73 | 47.03 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5150    | -55.46 | 2.73 | 42.50 | Average | 54   | Pass |



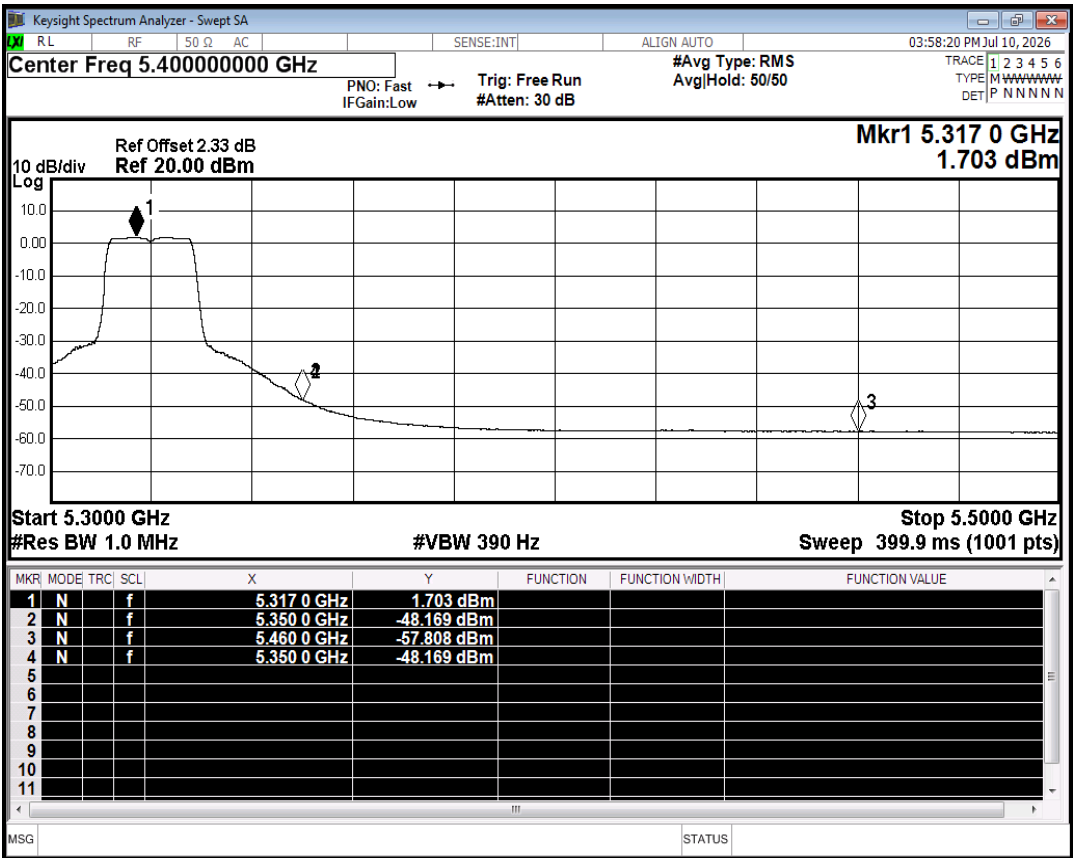
Restrict Band NVNT a 5260MHz Ant2 Peak



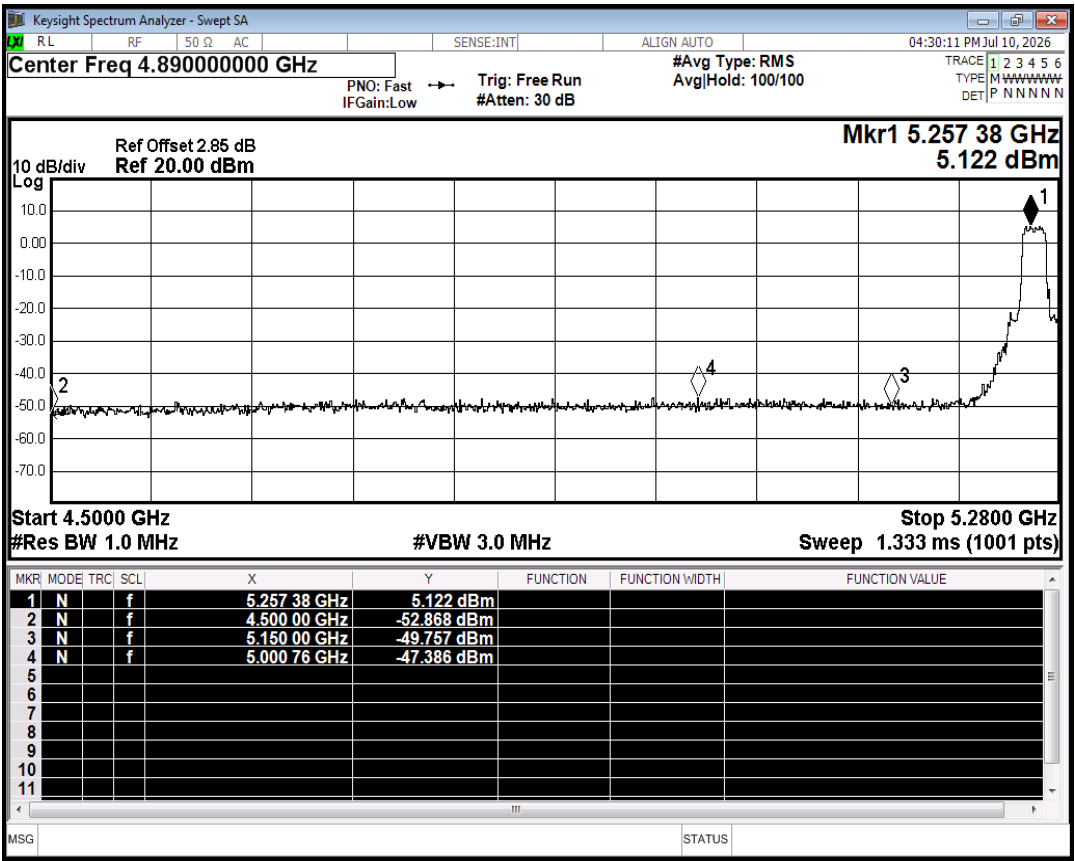
Restrict Band NVNT a 5260MHz Ant2 Average



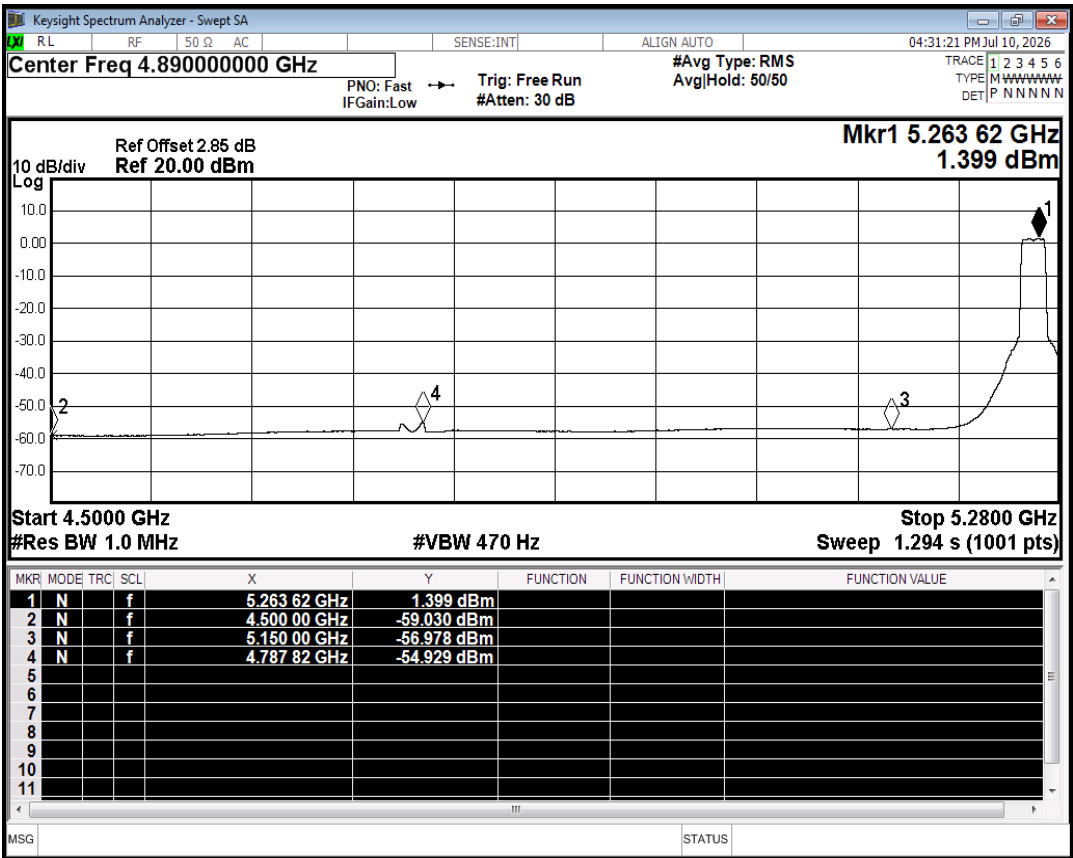
Restrict Band NVNT a 5320MHz Ant2 Peak



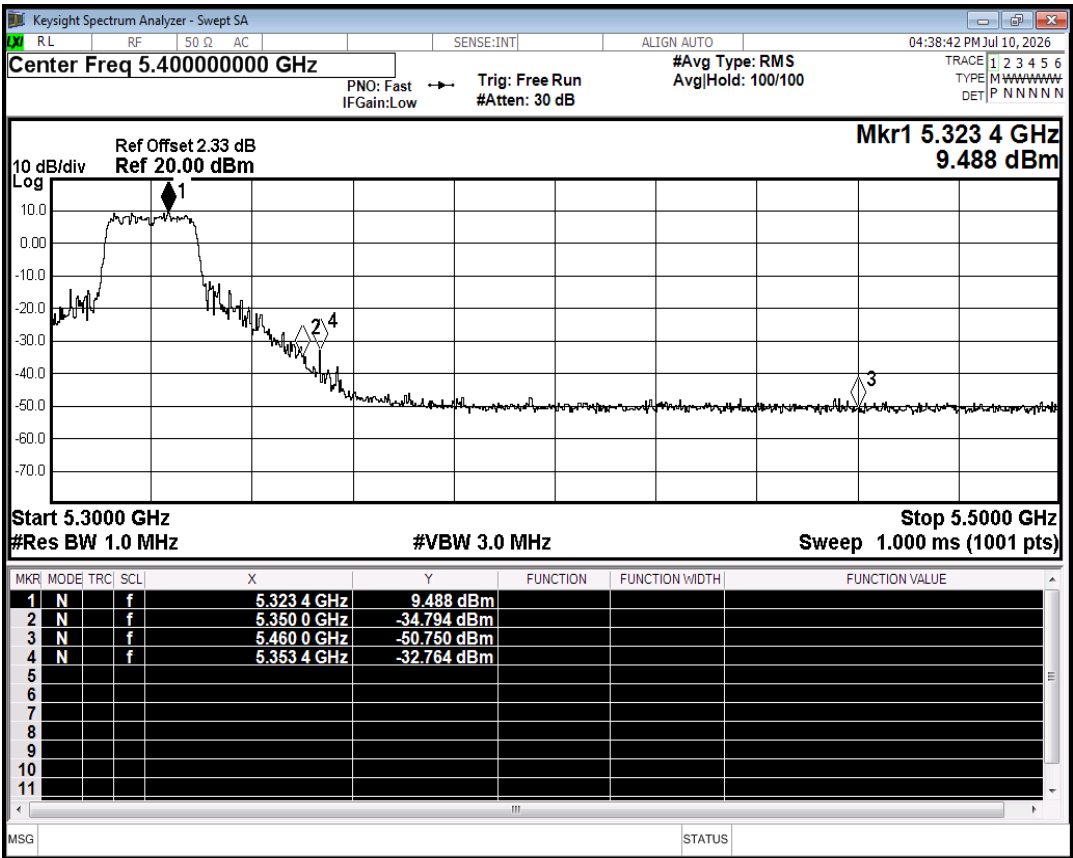
Restrict Band NVNT a 5320MHz Ant2 Average



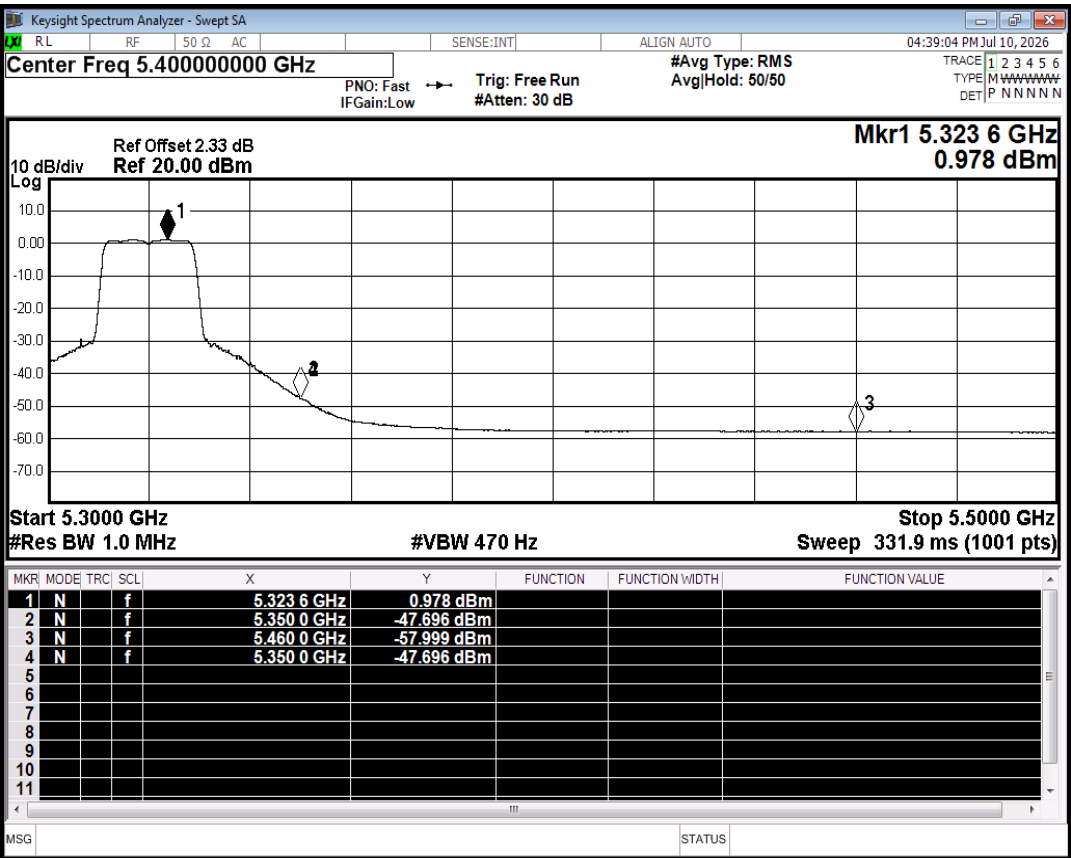
Restrict Band NVNT n20 5260MHz Ant2 Peak



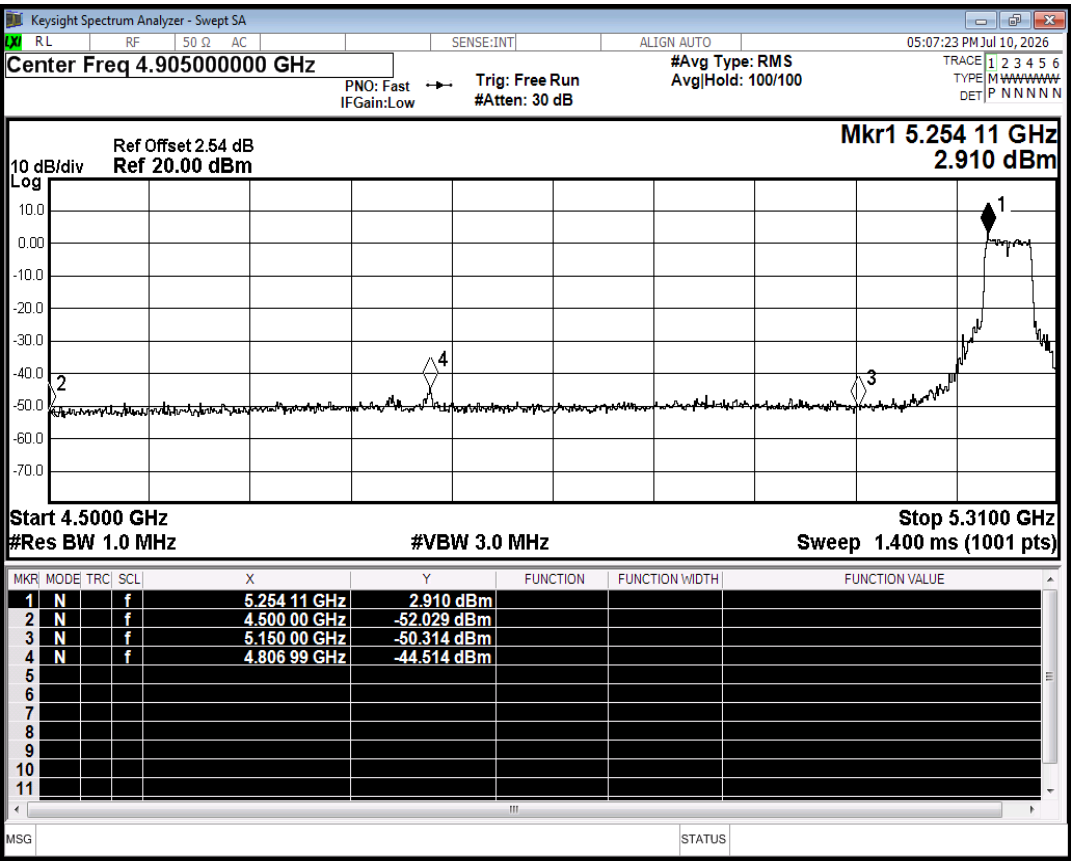
Restrict Band NVNT n20 5260MHz Ant2 Average



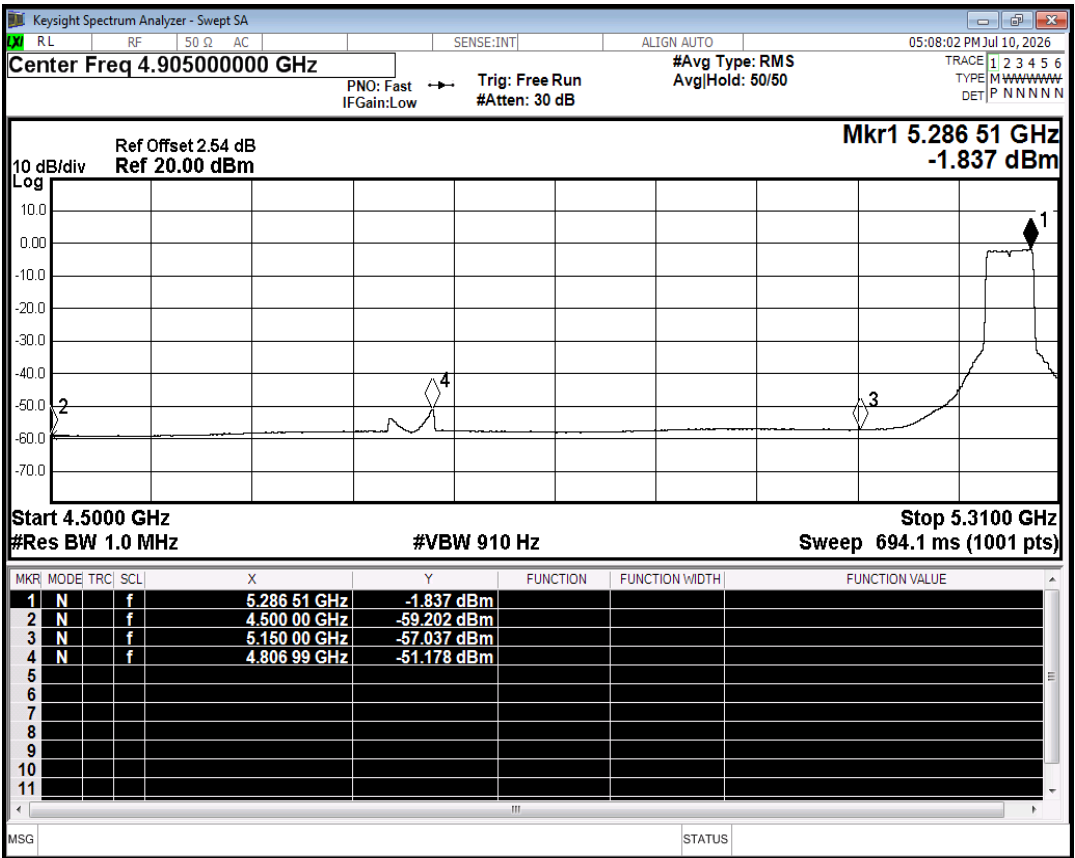
Restrict Band NVNT n20 5320MHz Ant2 Peak



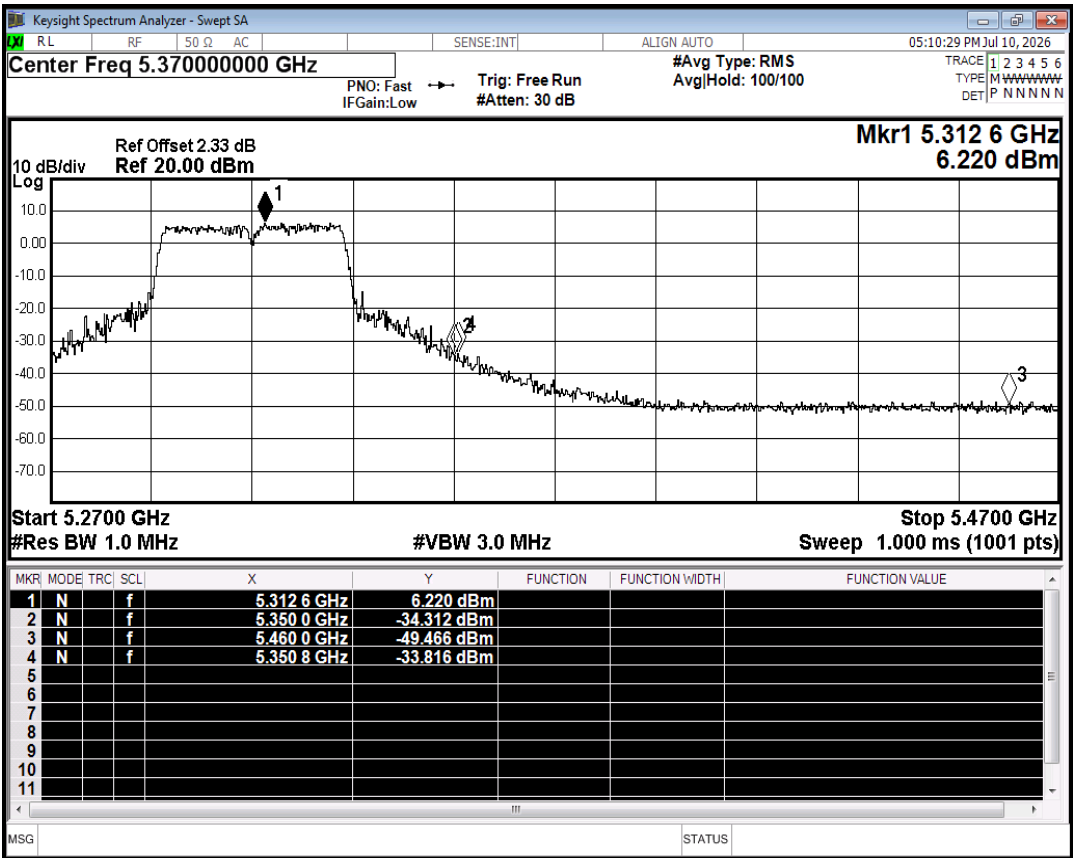
Restrict Band NVNT n20 5320MHz Ant2 Average



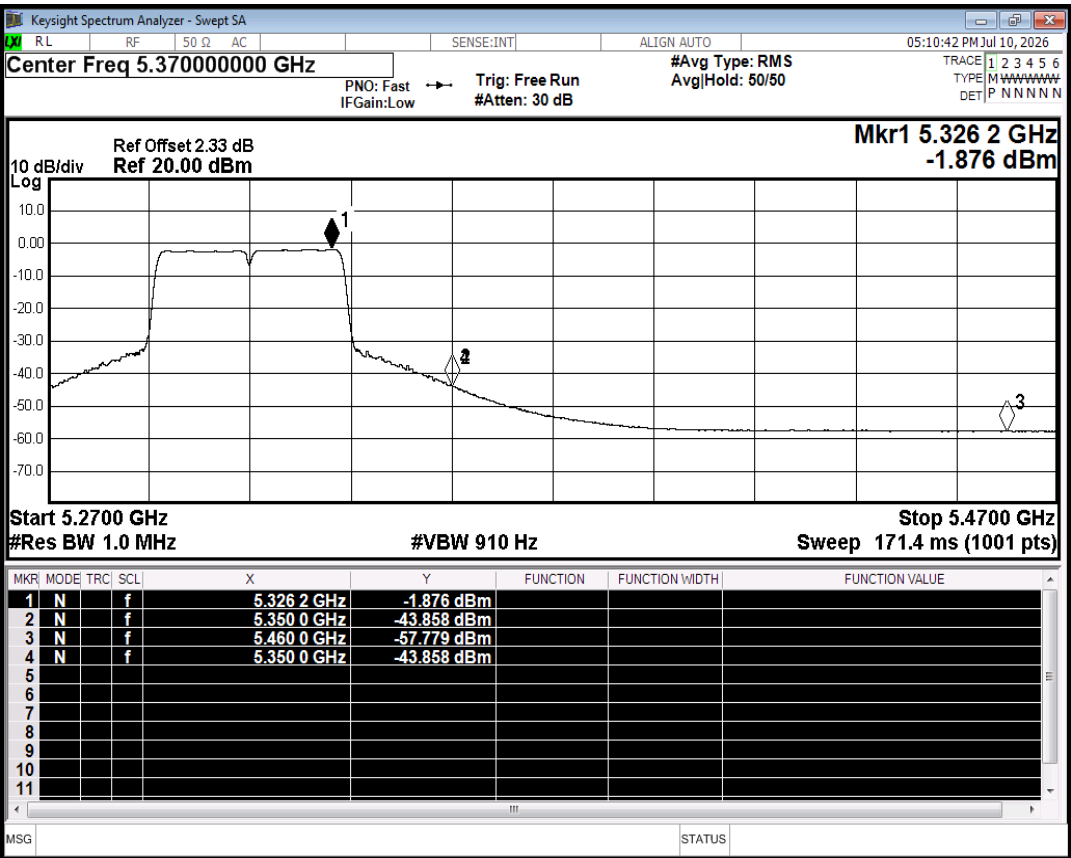
Restrict Band NVNT n40 5270MHz Ant2 Peak



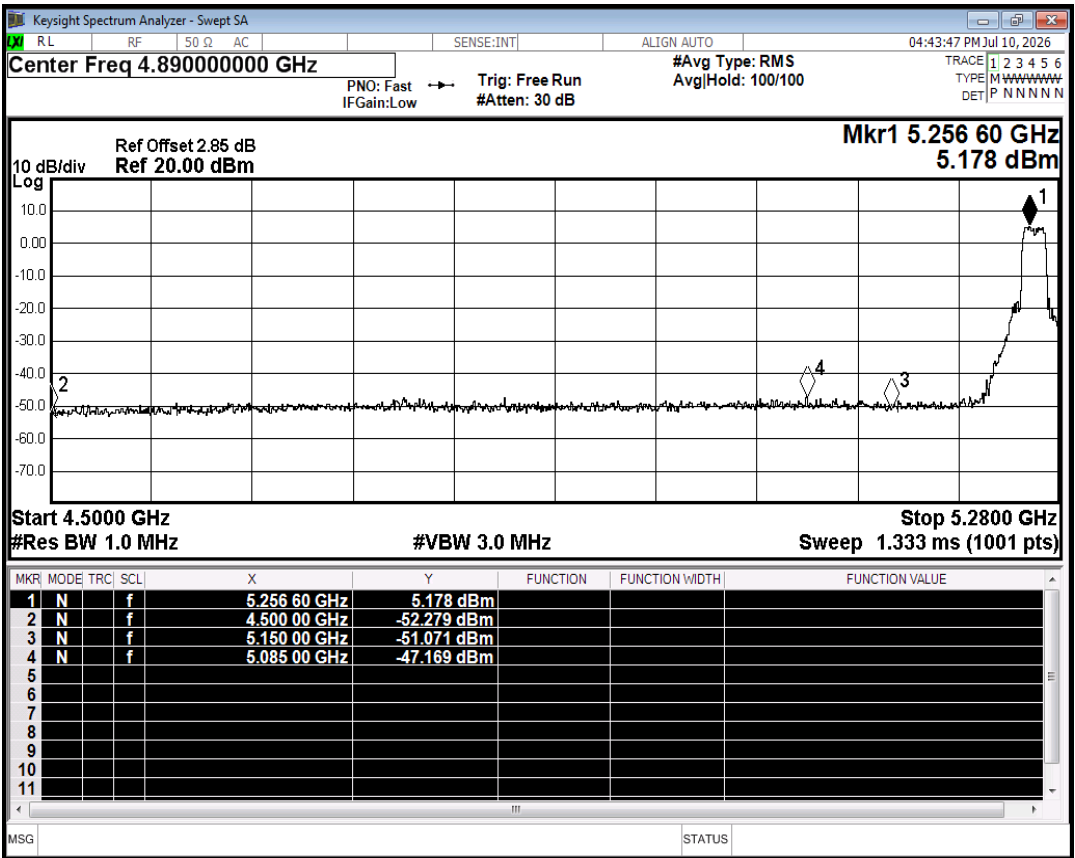
Restrict Band NVNT n40 5270MHz Ant2 Average



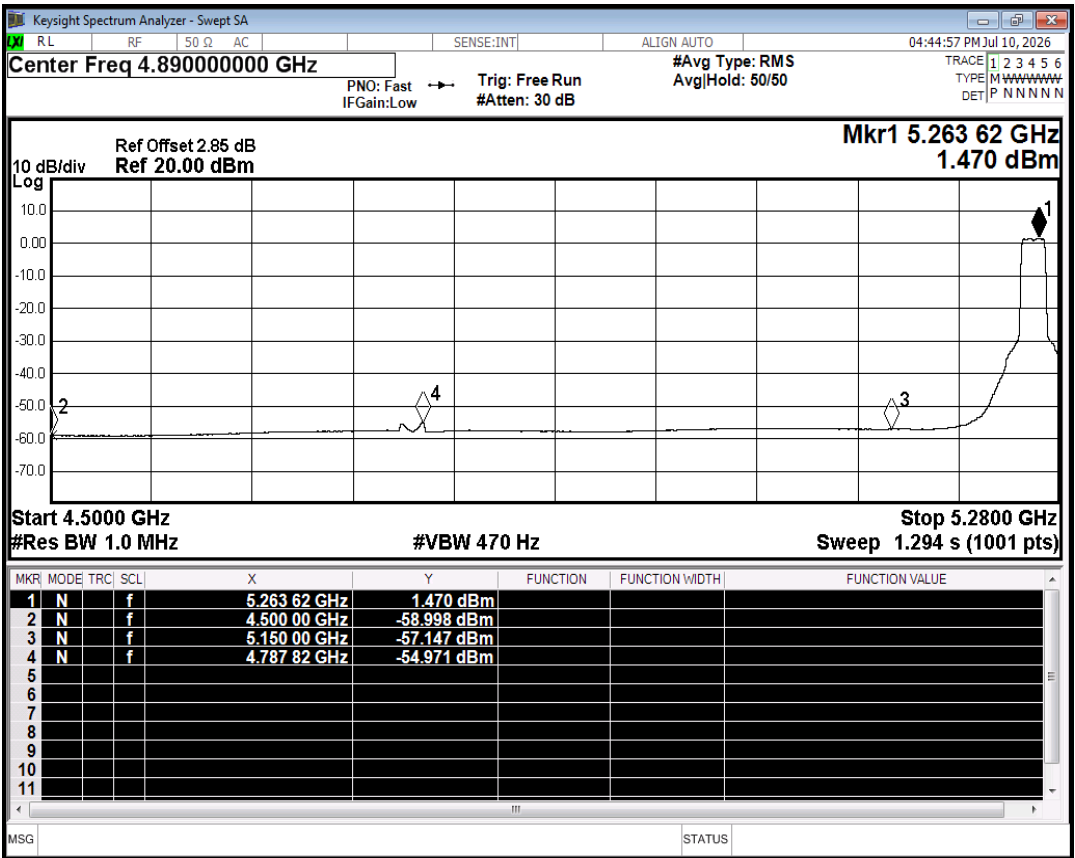
Restrict Band NVNT n40 5310MHz Ant2 Peak



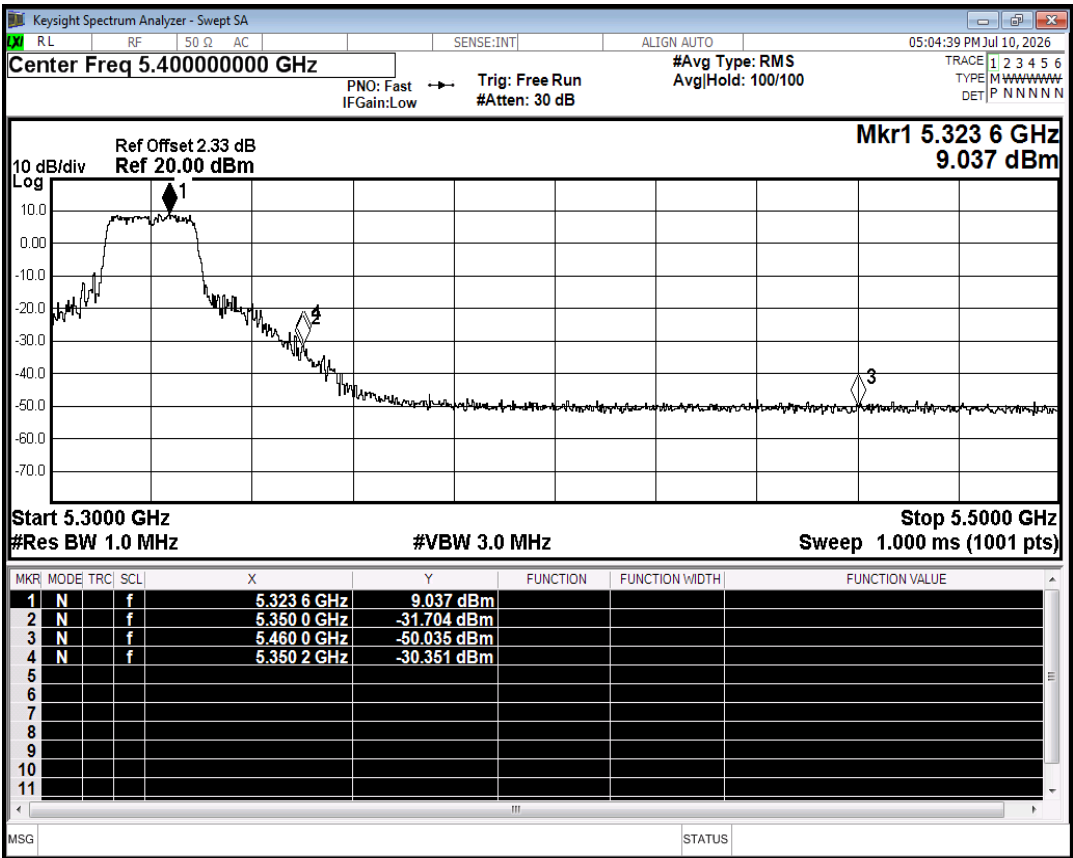
Restrict Band NVNT n40 5310MHz Ant2 Average



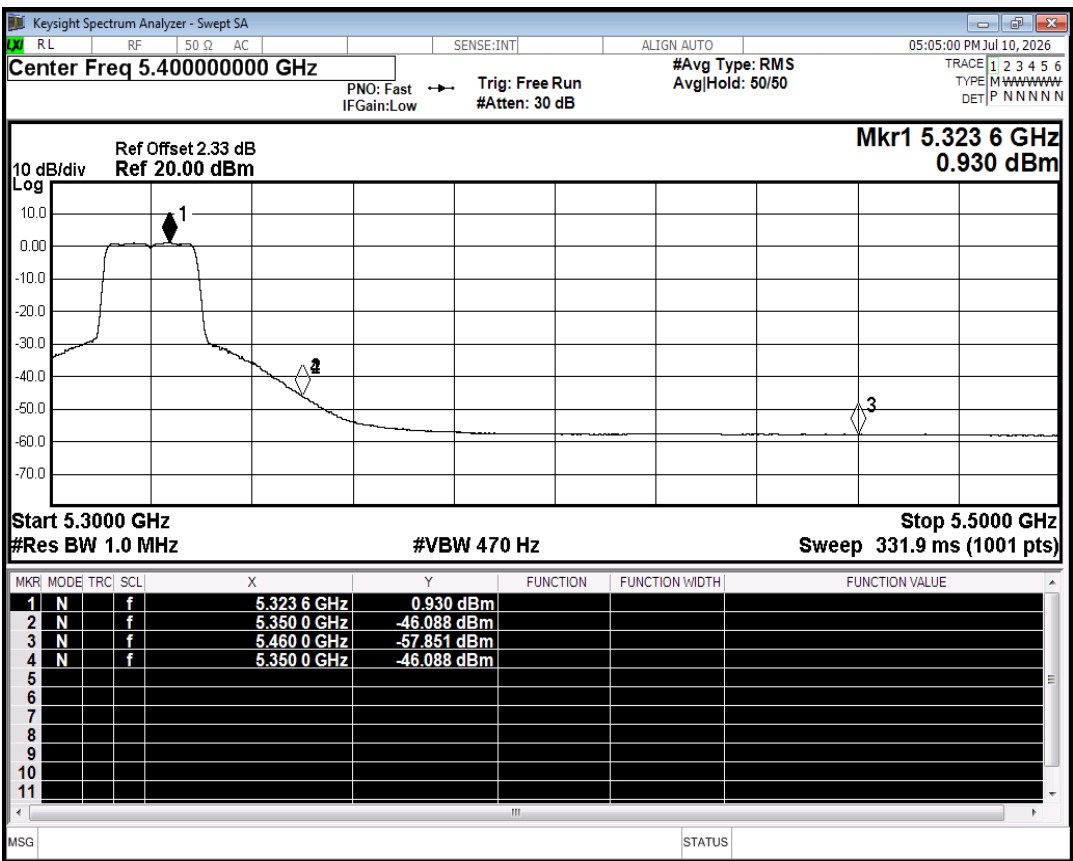
Restrict Band NVNT ac20 5260MHz Ant2 Peak



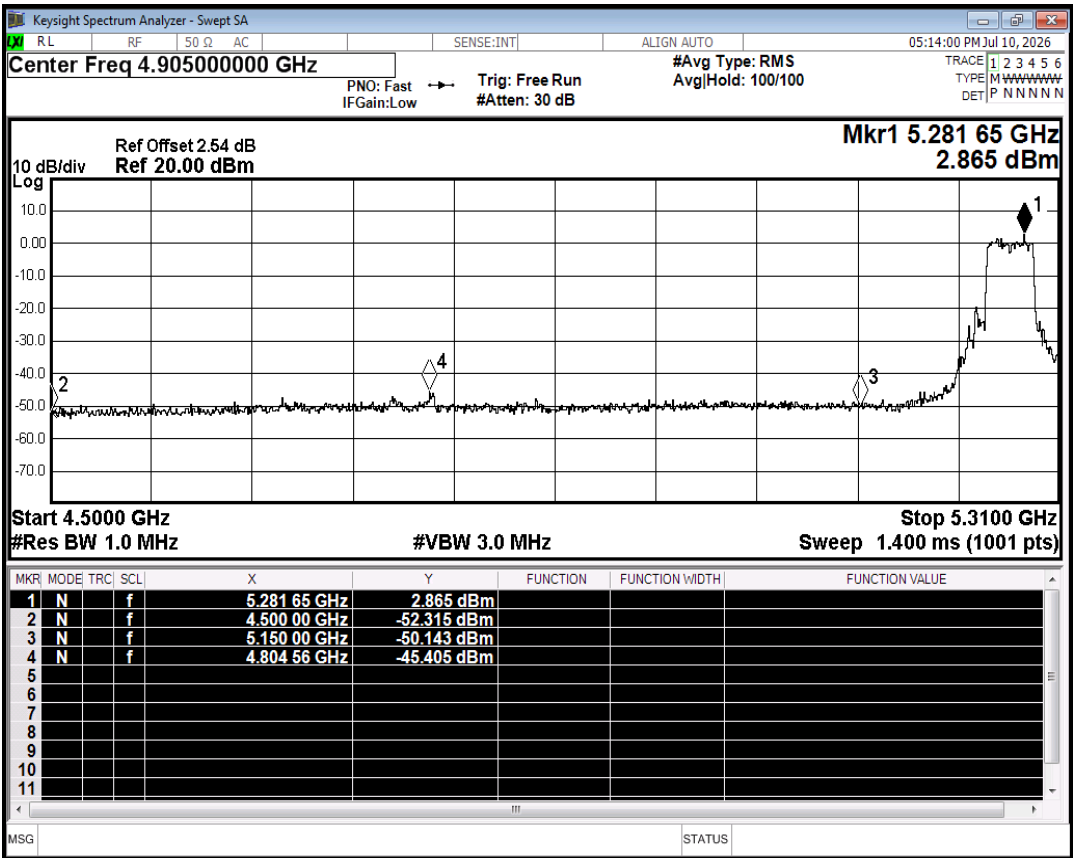
Restrict Band NVNT ac20 5260MHz Ant2 Average



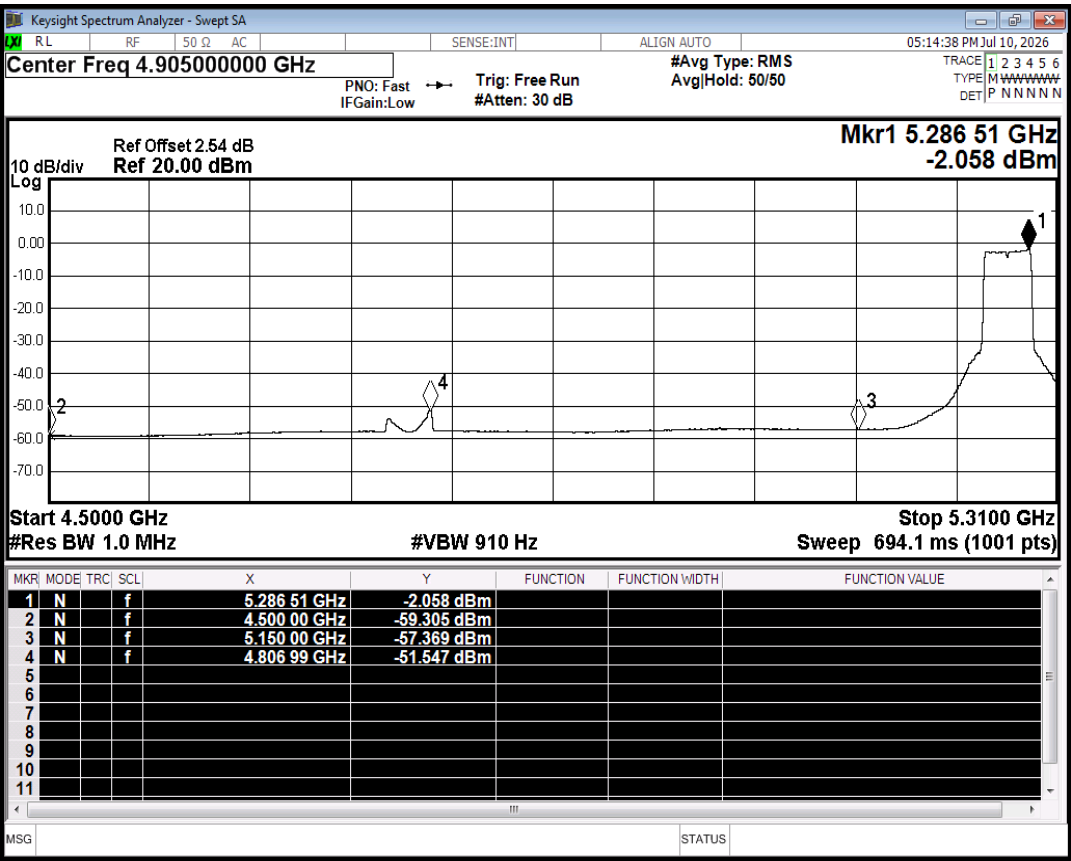
Restrict Band NVNT ac20 5320MHz Ant2 Peak



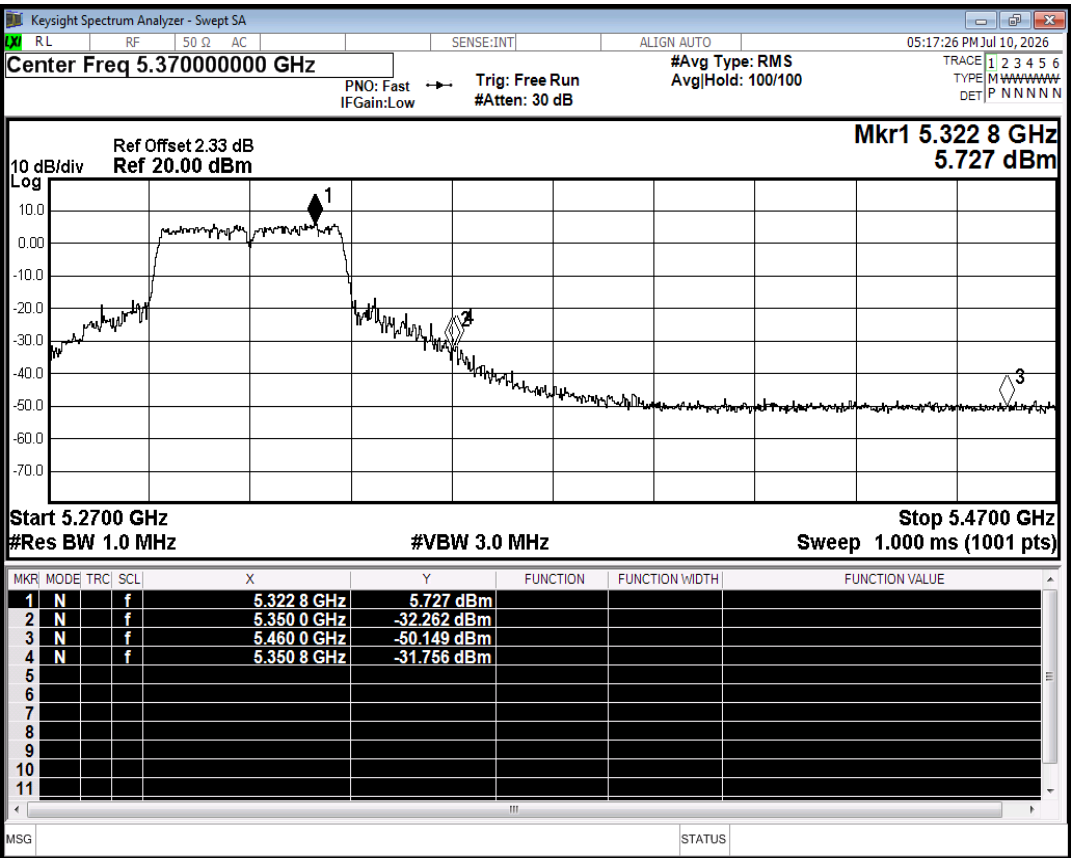
Restrict Band NVNT ac20 5320MHz Ant2 Average



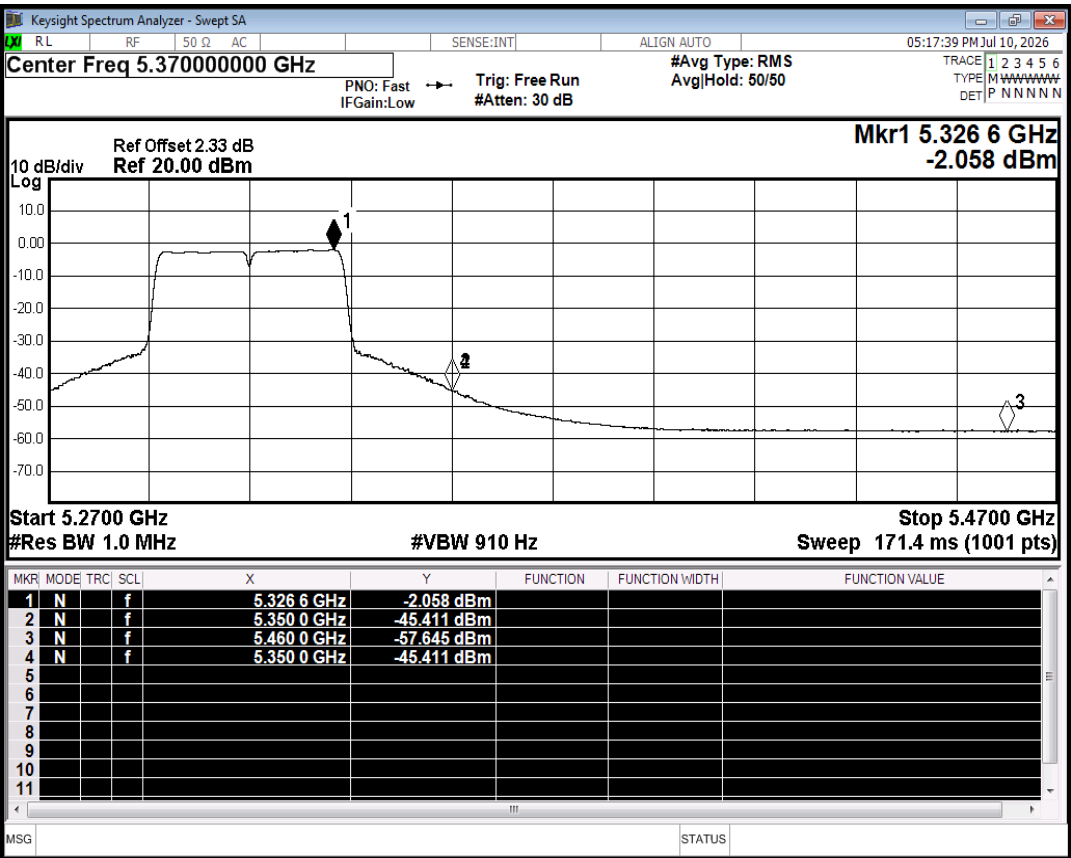
Restrict Band NVNT ac40 5270MHz Ant2 Peak



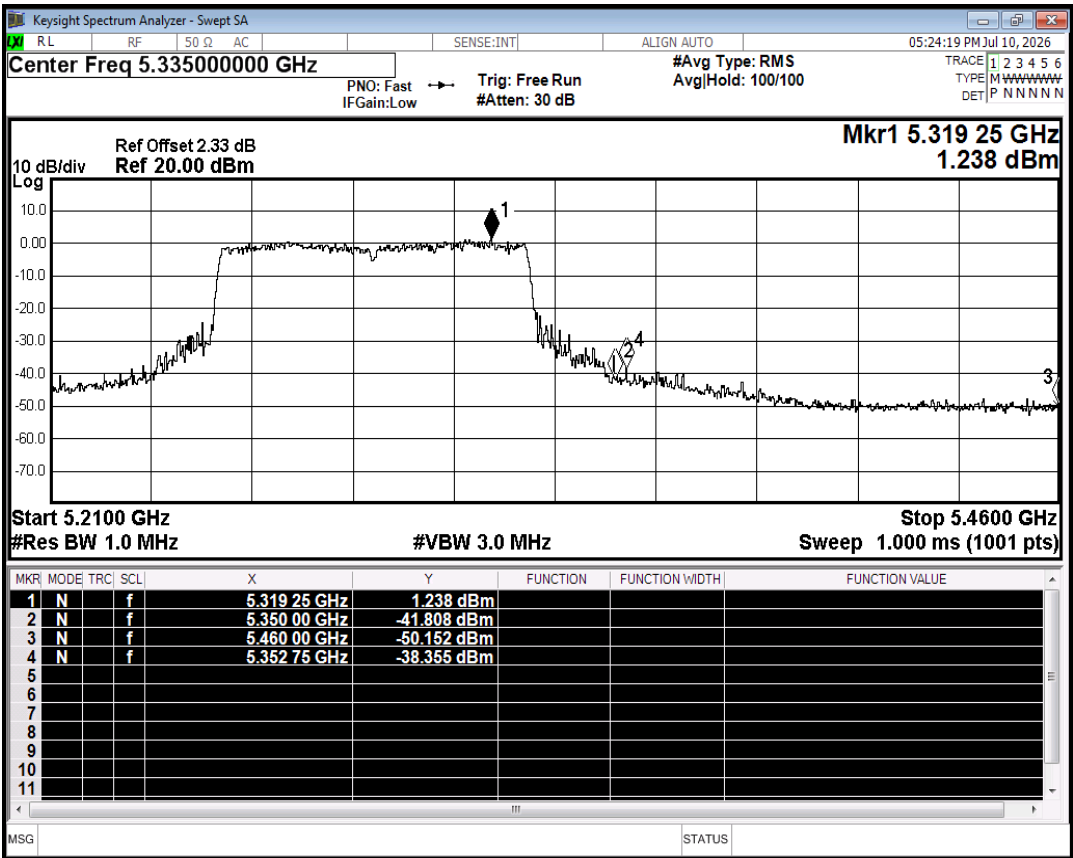
Restrict Band NVNT ac40 5270MHz Ant2 Average



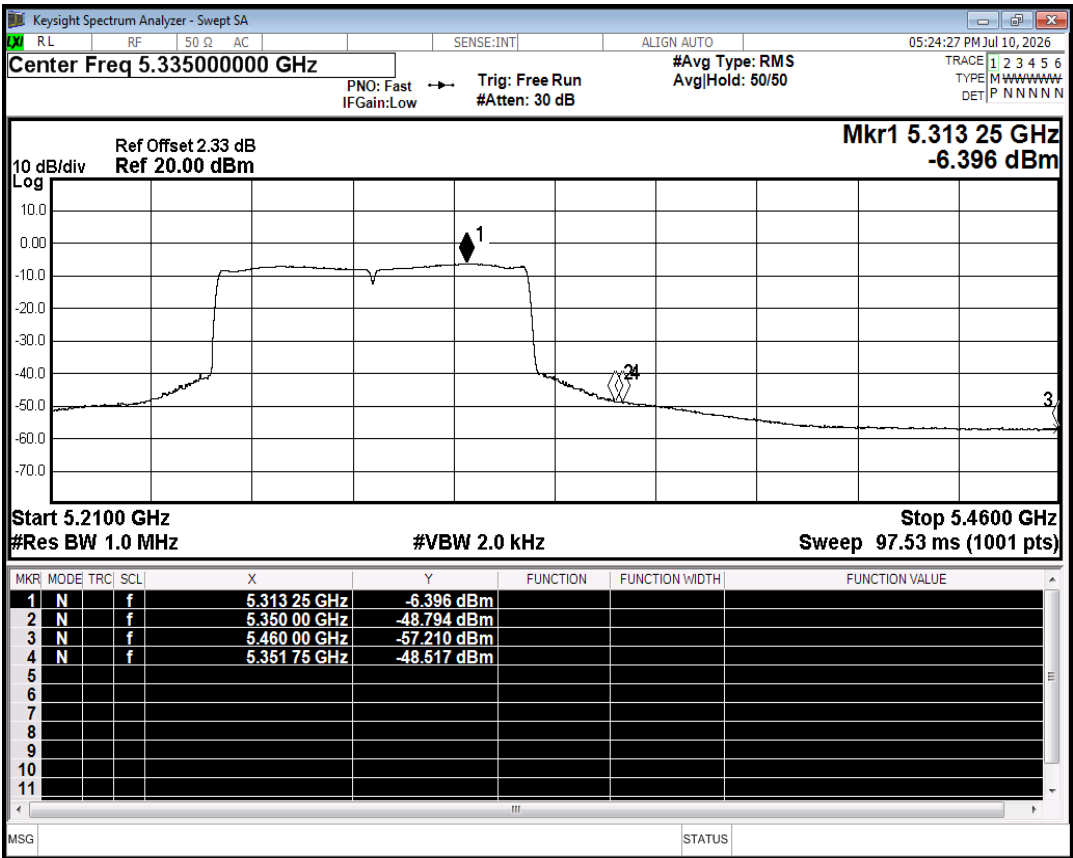
Restrict Band NVNT ac40 5310MHz Ant2 Peak



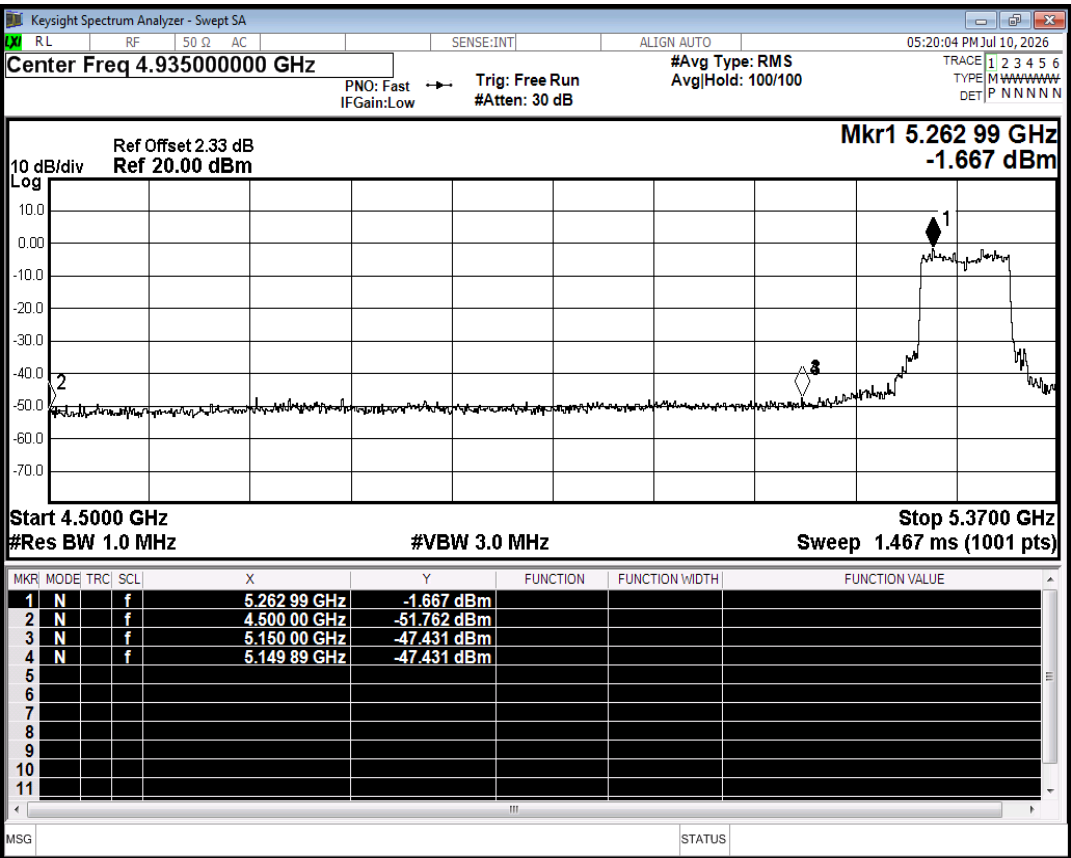
Restrict Band NVNT ac40 5310MHz Ant2 Average



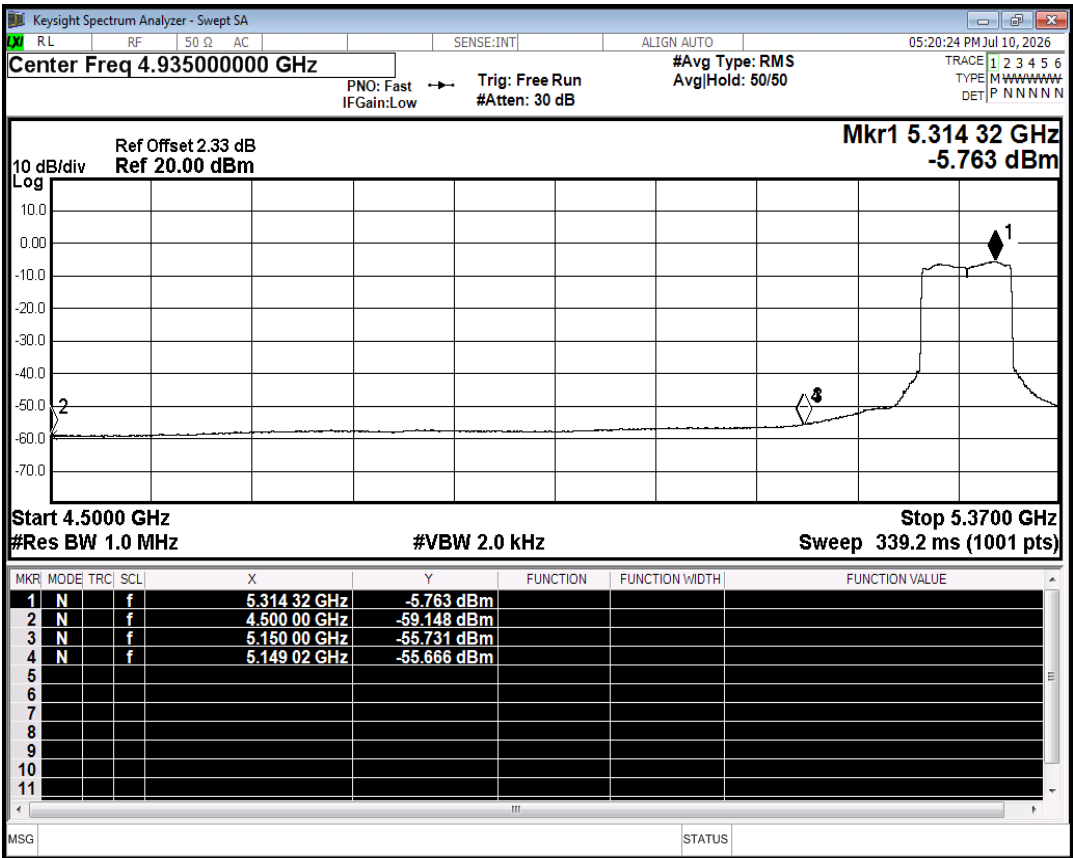
Restrict Band NVNT ac80 5290MHz Ant2 Peak



Restrict Band NVNT ac80 5290MHz Ant2 Average



Restrict Band NVNT ac80 5290MHz Ant2 Peak



Restrict Band NVNT ac80 5290MHz Ant2 Average

**MIMO**

| Condition | Mode | Frequency (MHz) | Ant1 Power (dBm) | Ant2 Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|------------------|------------------|------------|------------|----------|----------------|---------|
| NVNT      | n20  | 5260            | -52.35           | -52.86           | 5.89       | 51.53      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | -59.11           | -59.02           | 5.89       | 45.06      | Average  | 54             | Pass    |
| NVNT      | n20  | 5260            | -46.23           | -47.38           | 5.89       | 57.36      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | -55.01           | -54.92           | 5.89       | 49.16      | Average  | 54             | Pass    |
| NVNT      | n20  | 5260            | -50.3            | -49.91           | 5.89       | 54.03      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | -57.07           | -57.07           | 5.89       | 47.06      | Average  | 54             | Pass    |
| NVNT      | n20  | 5320            | -43.9            | -34.79           | 5.89       | 66.83      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | -50.15           | -50.69           | 5.89       | 53.72      | Average  | 54             | Pass    |
| NVNT      | n20  | 5320            | -40.14           | -40.76           | 5.89       | 63.69      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | -49.95           | -50.69           | 5.89       | 53.82      | Average  | 54             | Pass    |
| NVNT      | n20  | 5320            | -50.26           | -50.74           | 5.89       | 53.63      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | -57.84           | -57.99           | 5.89       | 46.21      | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | -52.91           | -52.02           | 5.89       | 51.69      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | -59.31           | -59.2            | 5.89       | 44.87      | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | -45.83           | -44.51           | 5.89       | 59.01      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | -52.25           | -51.17           | 5.89       | 52.45      | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | -51.03           | -49.4            | 5.89       | 53.99      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | -57.33           | -57.3            | 5.89       | 46.81      | Average  | 54             | Pass    |
| NVNT      | n40  | 5310            | -40.93           | -40.31           | 5.89       | 63.52      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | -49.52           | -53.85           | 5.89       | 52.96      | Average  | 54             | Pass    |
| NVNT      | n40  | 5310            | -34.93           | -43.81           | 5.89       | 66.72      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | -50.52           | -50.85           | 5.89       | 53.45      | Average  | 54             | Pass    |
| NVNT      | n40  | 5310            | -51.59           | -49.46           | 5.89       | 53.73      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | -57.83           | -57.77           | 5.89       | 46.33      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5260            | -50.17           | -52.27           | 5.89       | 53.03      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5260            | -59.02           | -58.99           | 5.89       | 45.12      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5260            | -46.78           | -47.16           | 5.89       | 57.16      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5260            | -55.02           | -54.97           | 5.89       | 49.13      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5260            | -48.28           | -49.51           | 5.89       | 55.28      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5260            | -57.15           | -57.09           | 5.89       | 47.01      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5320            | -35.79           | -41.7            | 5.89       | 66.32      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5320            | -49.89           | -50.98           | 5.89       | 53.73      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5320            | -42.18           | -40.35           | 5.89       | 62.96      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5320            | -50.69           | -50.08           | 5.89       | 53.75      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5320            | -50.91           | -50.03           | 5.89       | 53.68      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5320            | -57.88           | -57.85           | 5.89       | 46.26      | Average  | 54             | Pass    |
| NVNT      | ac40 | 5270            | -50.86           | -52.31           | 5.89       | 52.60      | Peak     | 68.2           | Pass    |

Guangzhou LCS Compliance Testing Laboratory Ltd.

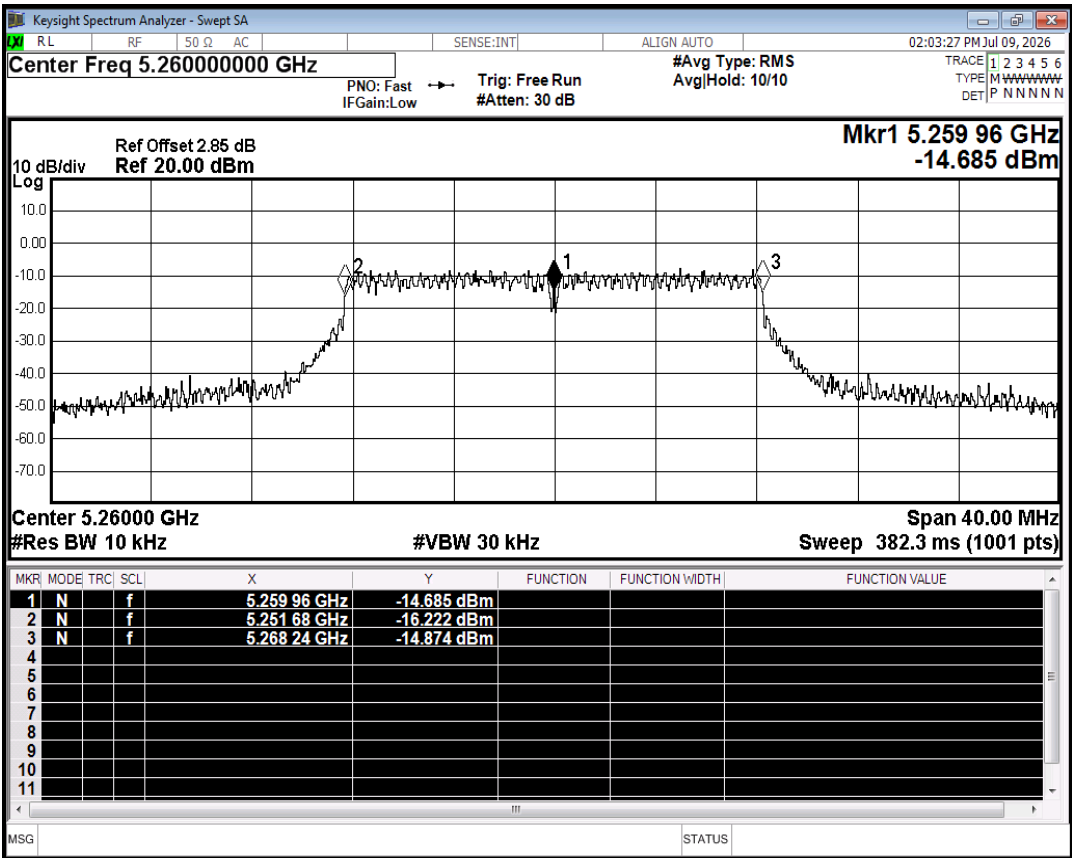
Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

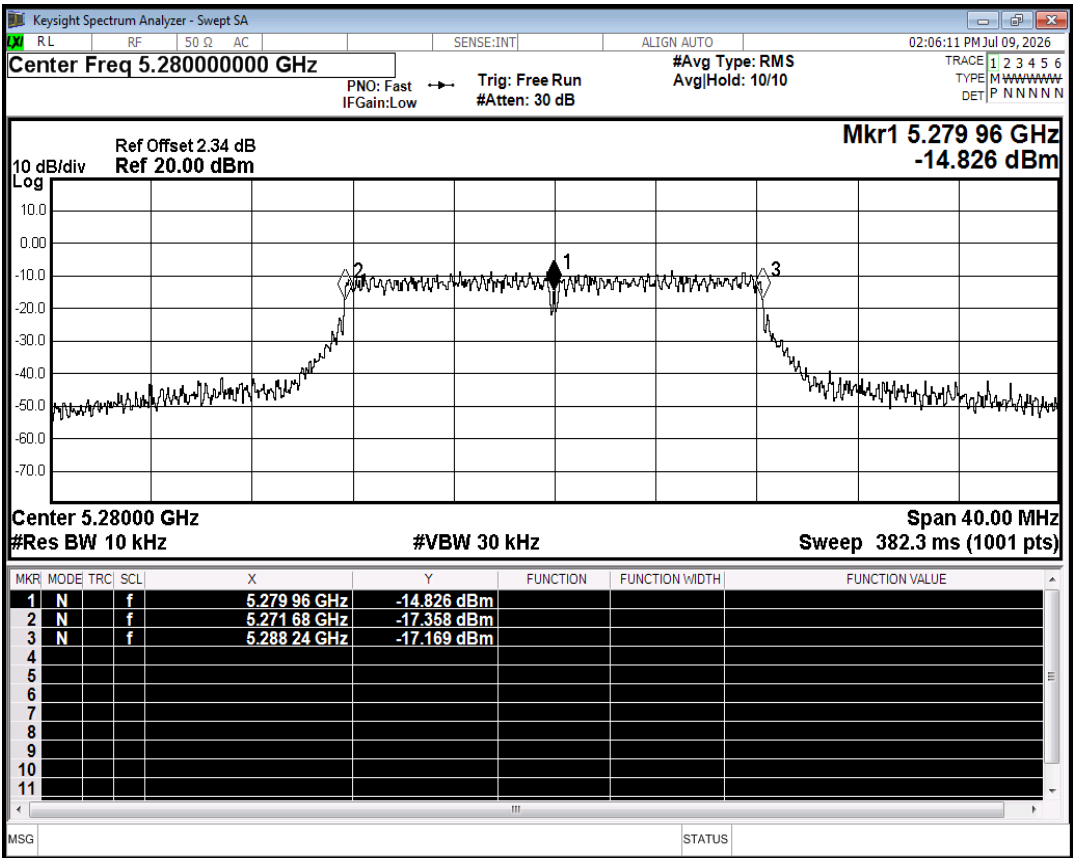
|      |      |      |        |        |      |       |         |      |      |
|------|------|------|--------|--------|------|-------|---------|------|------|
| NVNT | ac40 | 5270 | -59.17 | -59.3  | 5.89 | 44.89 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | -45.71 | -45.4  | 5.89 | 58.58 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | -52.52 | -51.54 | 5.89 | 52.13 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | -49.49 | -49.38 | 5.89 | 54.69 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | -57.33 | -57.24 | 5.89 | 46.84 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | -36.71 | -42.26 | 5.89 | 65.47 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | -50.03 | -50.41 | 5.89 | 53.91 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | -44.05 | -51.75 | 5.89 | 57.75 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | -50.98 | -49.71 | 5.89 | 53.83 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | -49.97 | -50.14 | 5.89 | 54.07 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | -57.72 | -57.64 | 5.89 | 46.45 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | -41.95 | -41.8  | 5.89 | 62.25 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | -50.16 | -50.79 | 5.89 | 53.66 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | -48.42 | -48.35 | 5.89 | 55.74 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | -50.83 | -50.51 | 5.89 | 53.46 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | -48.58 | -50.15 | 5.89 | 54.83 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | -56.86 | -57.2  | 5.89 | 47.10 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | -53.22 | -51.76 | 5.89 | 51.70 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | -59.21 | -59.14 | 5.89 | 44.95 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | -47.71 | -47.43 | 5.89 | 56.56 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | -55.75 | -55.66 | 5.89 | 48.42 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | -49.1  | -50.93 | 5.89 | 54.21 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | -55.64 | -55.46 | 5.89 | 48.58 | Average | 54   | Pass |

## E.5 Frequency Stability

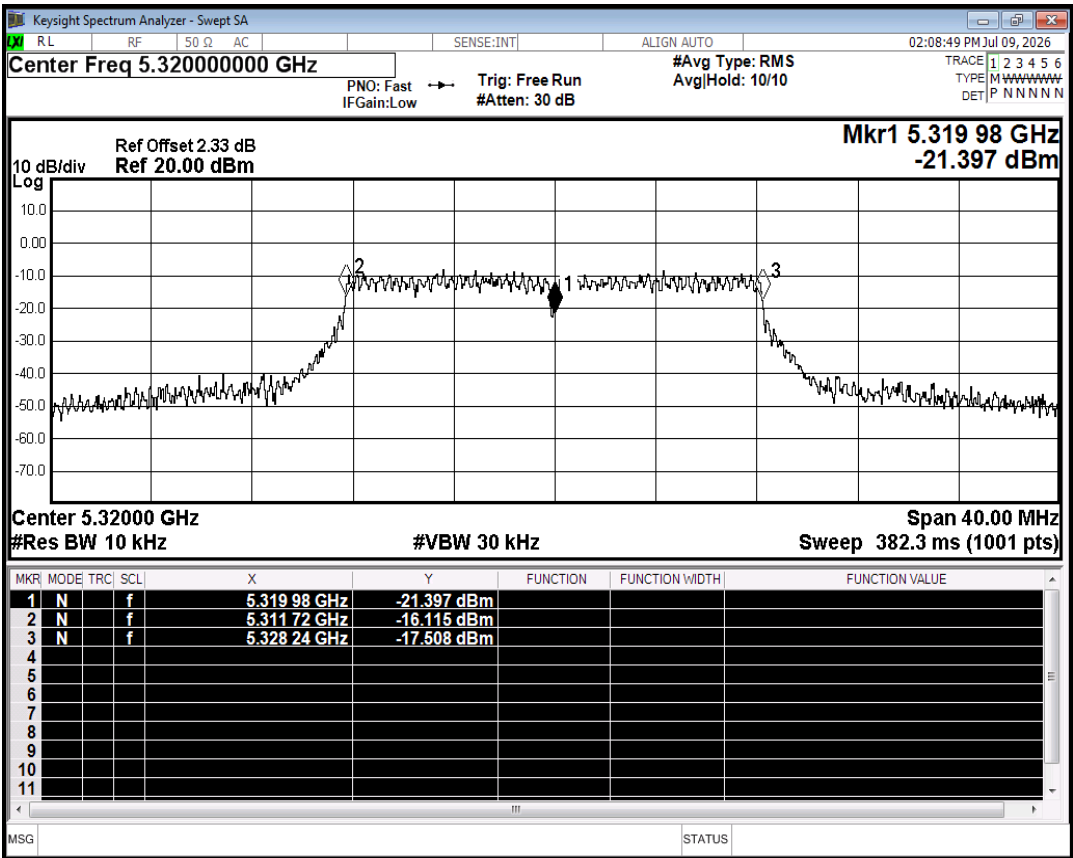
| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 5259.96                  | -40000               | -7.6            | 25          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 5279.96                  | -40000               | -7.58           | 25          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5319.98                  | -20000               | -3.76           | 25          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 5259.98                  | -20000               | -3.8            | 25          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 5279.98                  | -20000               | -3.79           | 25          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5319.96                  | -40000               | -7.52           | 25          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 5270                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5310                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 5259.96                  | -40000               | -7.6            | 25          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 5279.98                  | -20000               | -3.79           | 25          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 5319.94                  | -60000               | -11.28          | 25          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 5270                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 5309.96                  | -40000               | -7.53           | 25          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 5290                     | 0                    | 0               | 25          | Pass    |



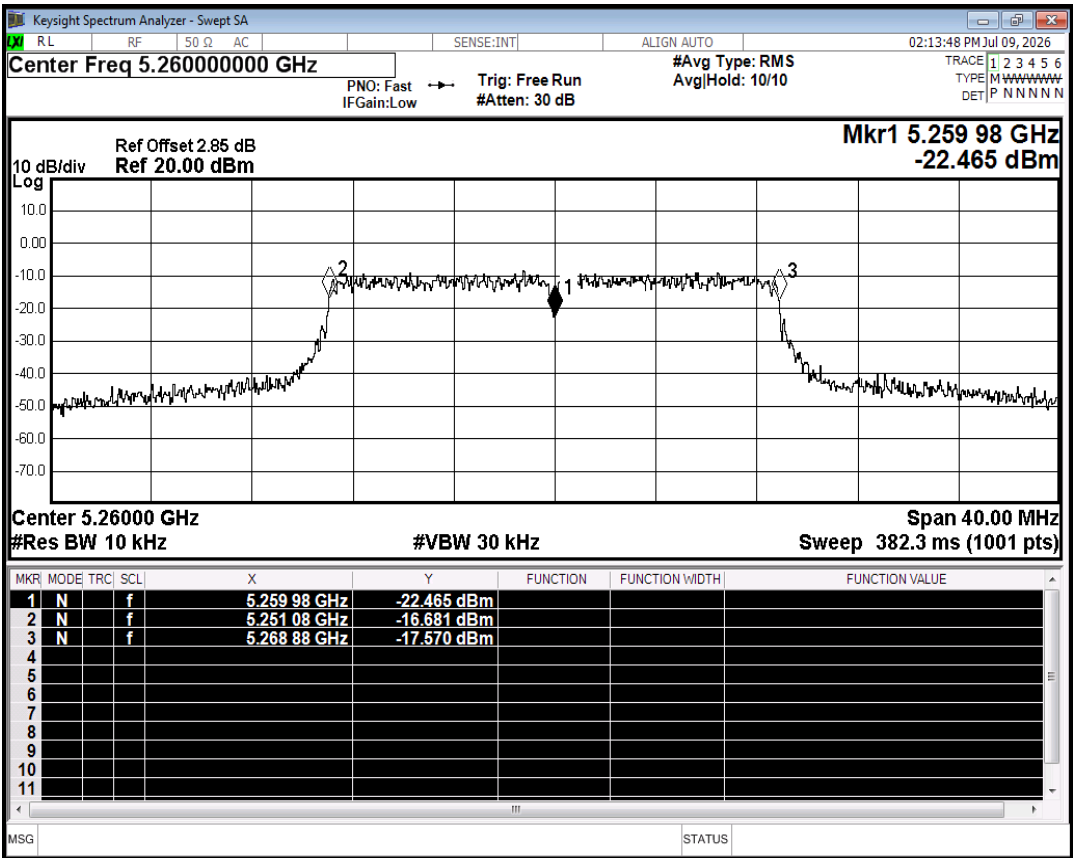
Freq. Stability NVNT a 5260MHz Ant1



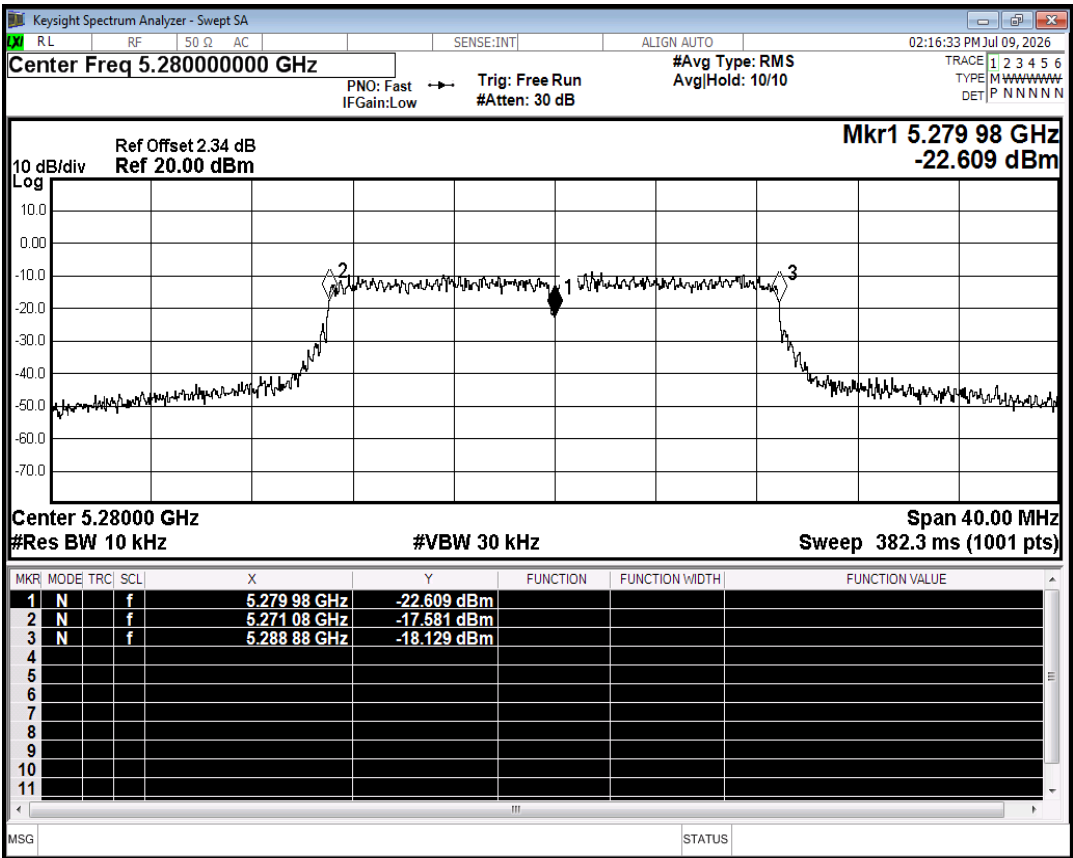
Freq. Stability NVNT a 5280MHz Ant1



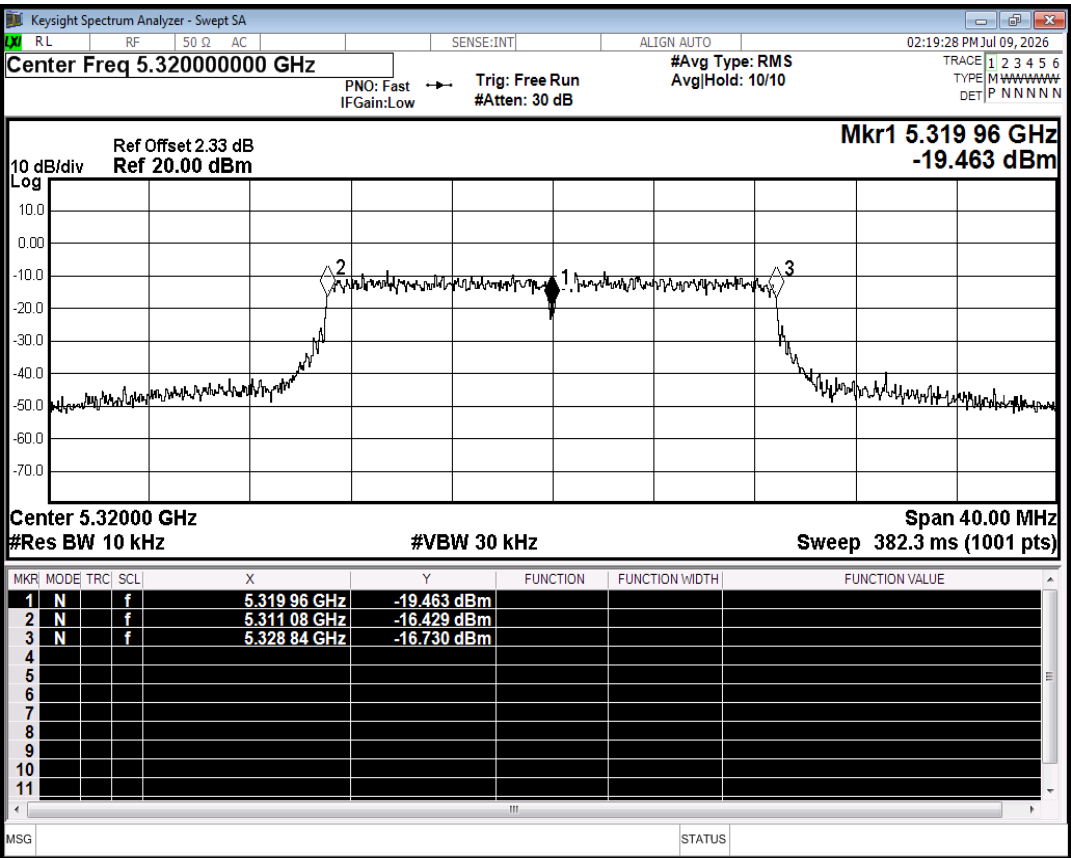
Freq. Stability NVNT a 5320MHz Ant1



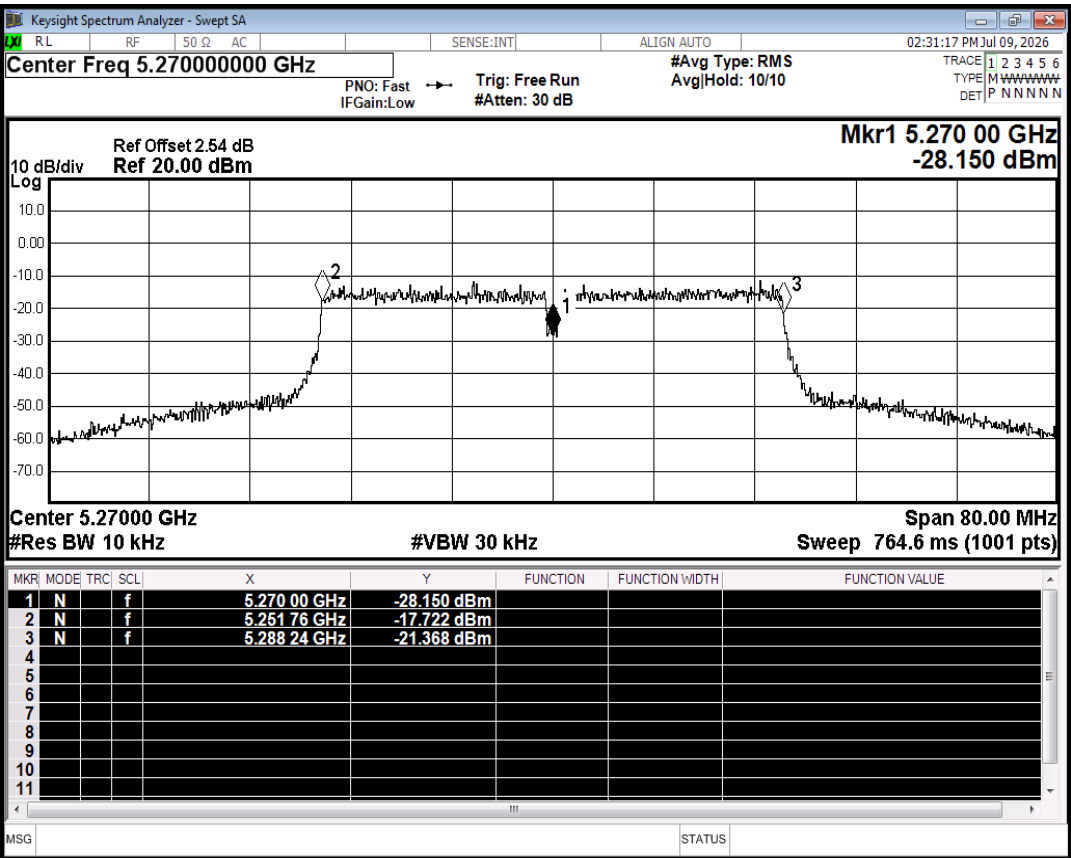
Freq. Stability NVNT n20 5260MHz Ant1



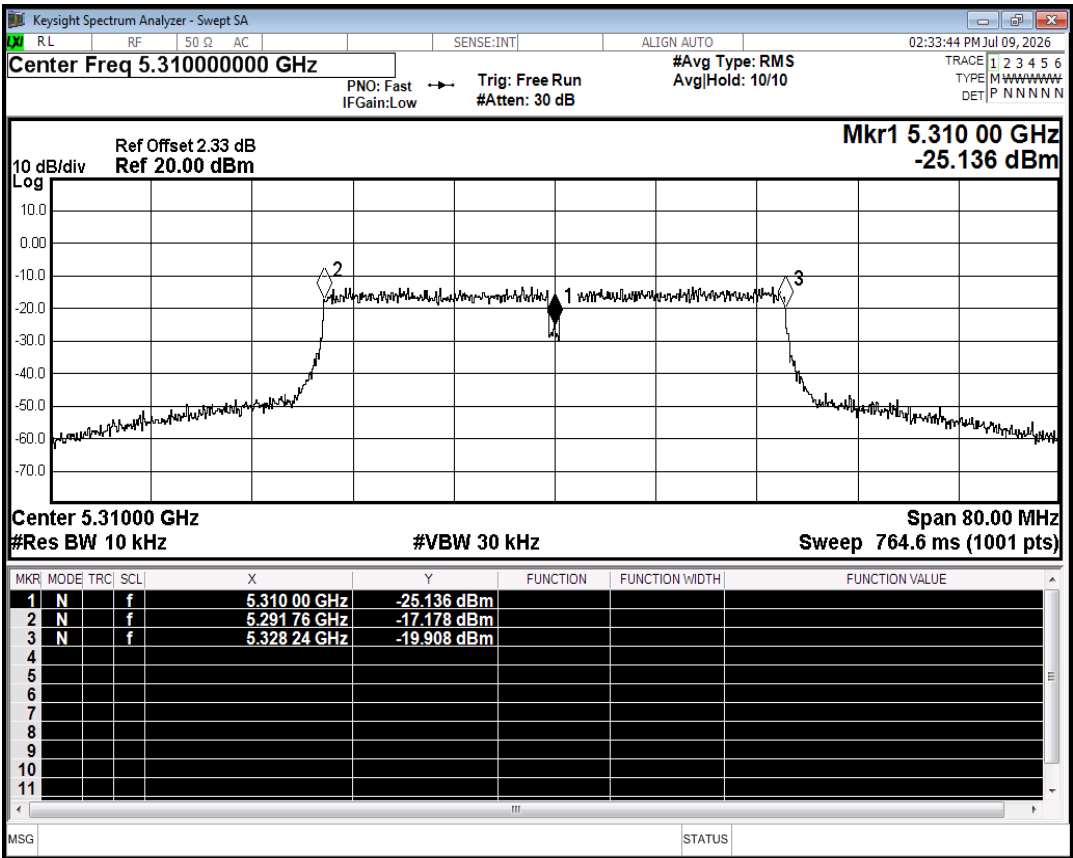
Freq. Stability NVNT n20 5280MHz Ant1



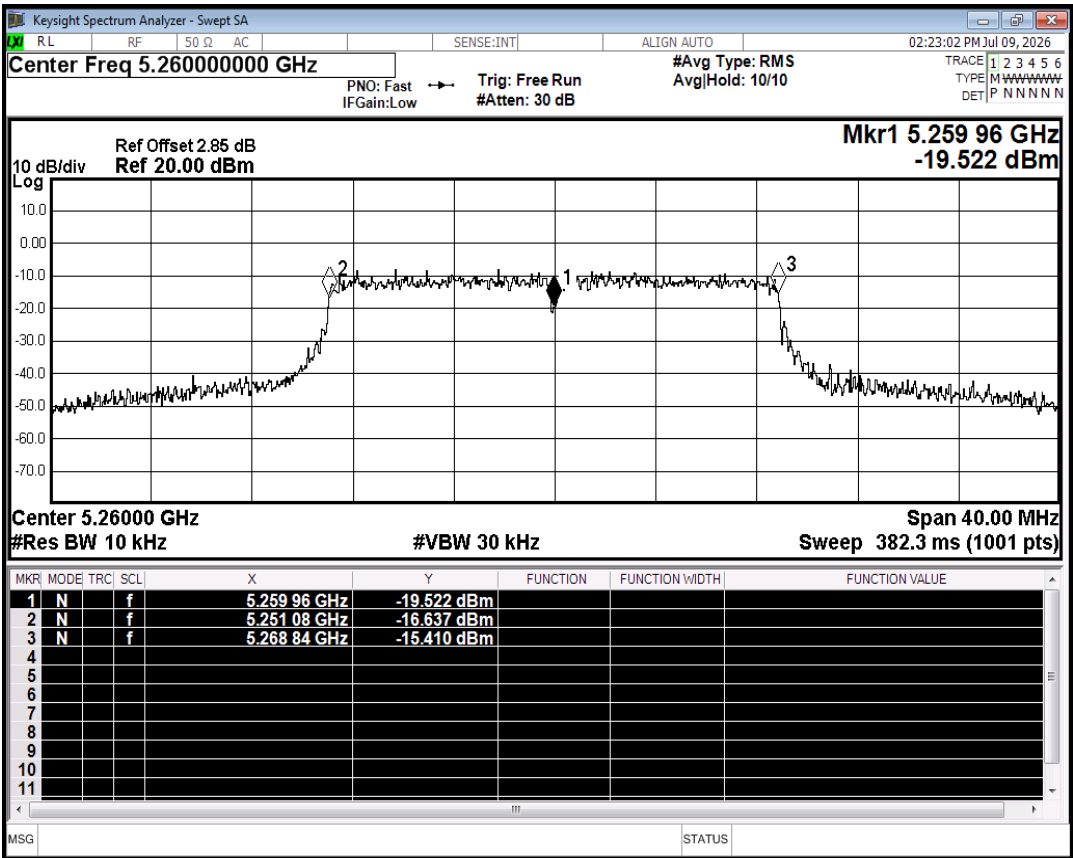
Freq. Stability NVNT n20 5320MHz Ant1



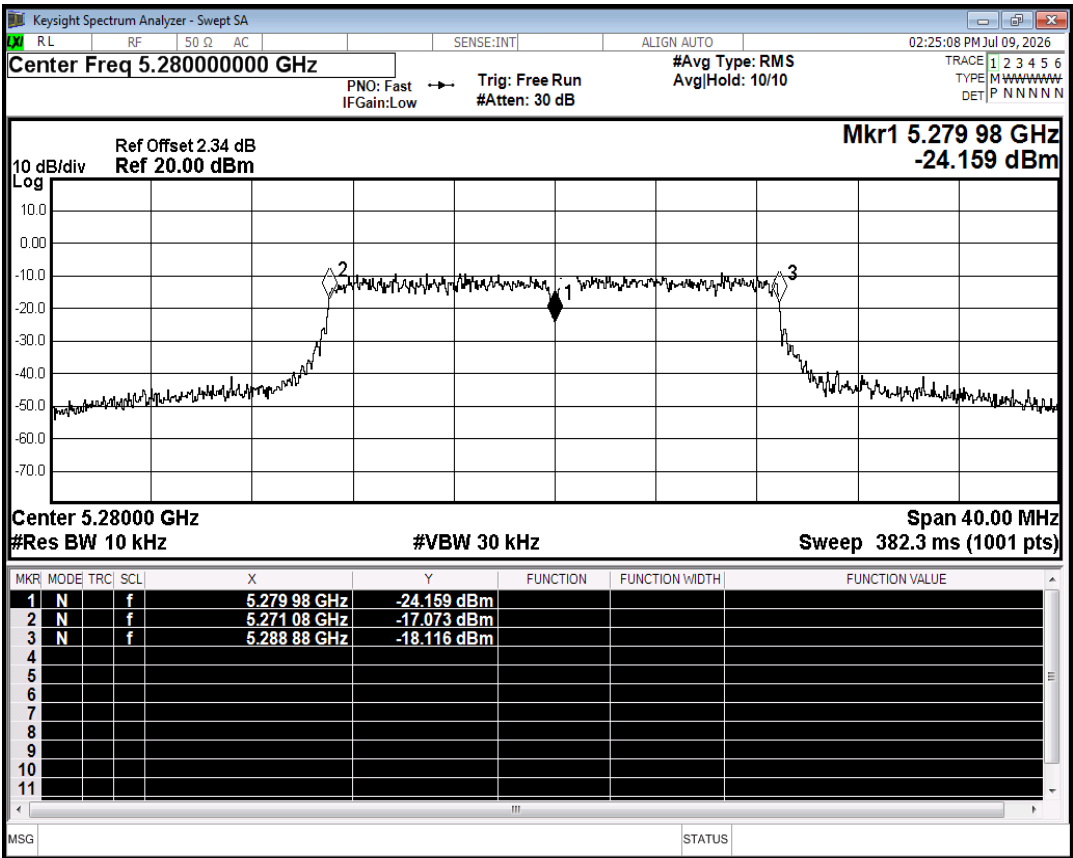
Freq. Stability NVNT n40 5270MHz Ant1



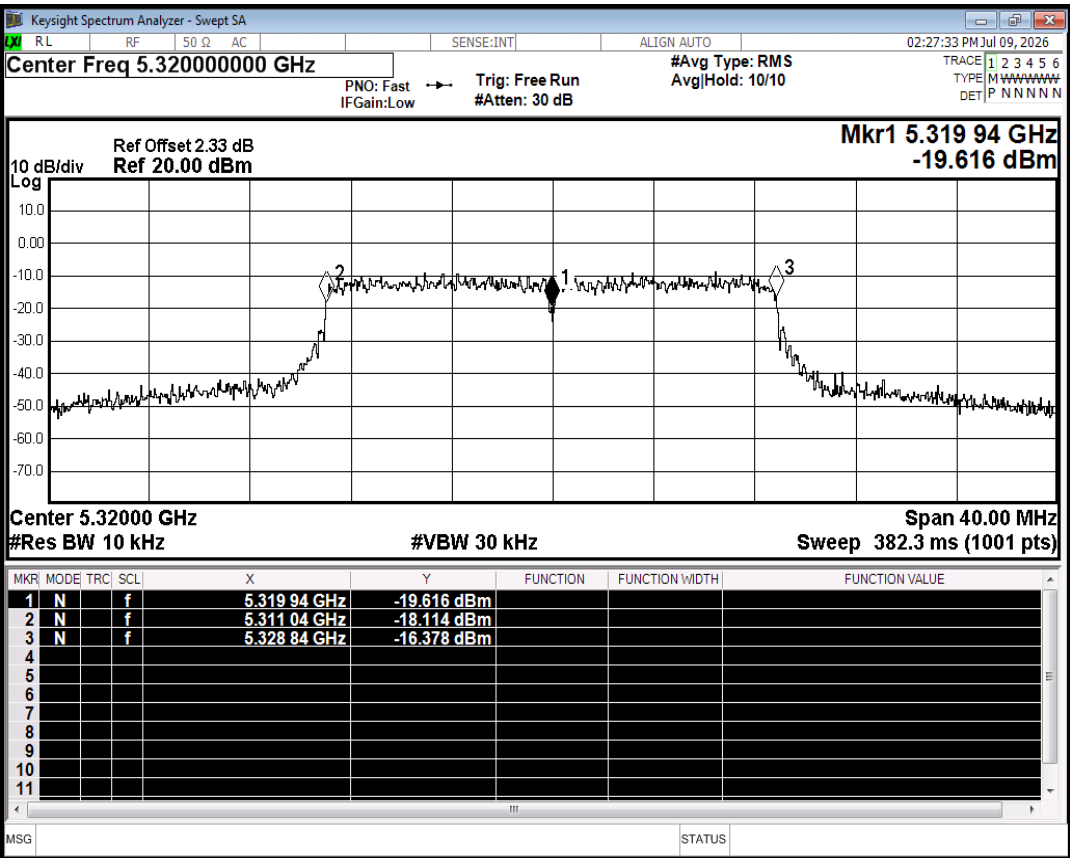
Freq. Stability NVNT n40 5310MHz Ant1



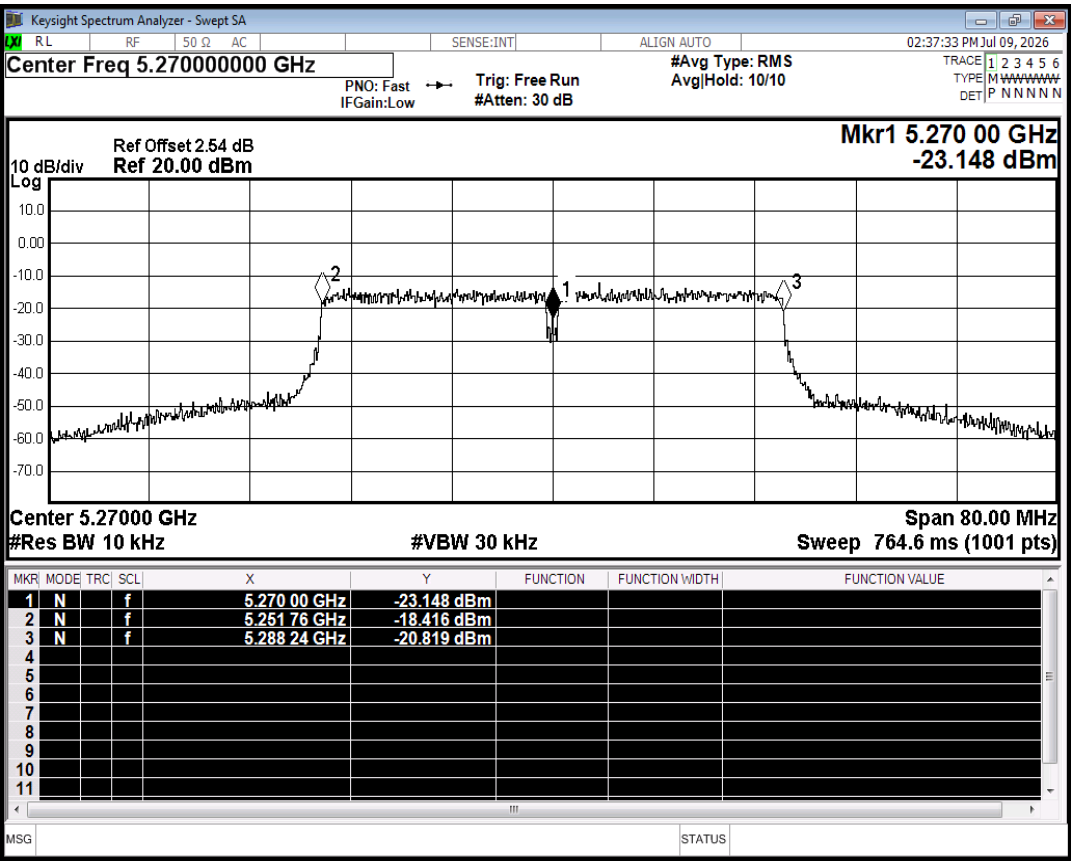
Freq. Stability NVNT ac20 5260MHz Ant1



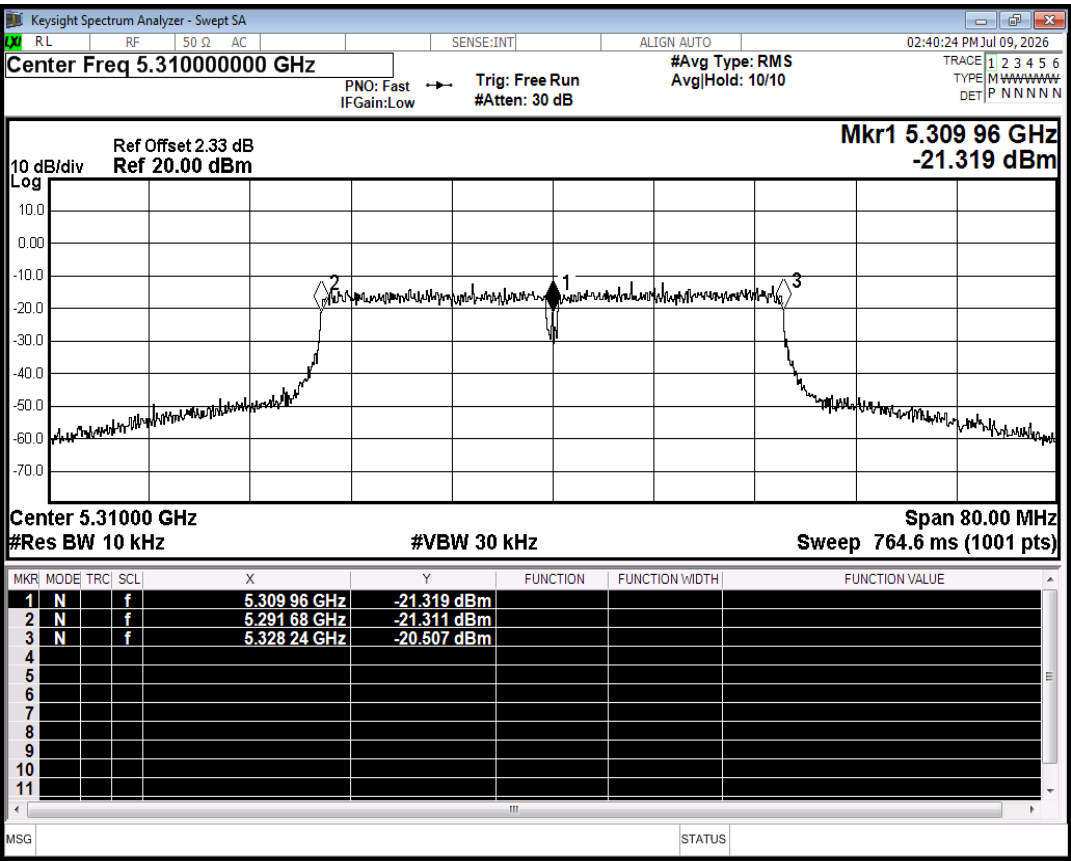
Freq. Stability NVNT ac20 5280MHz Ant1



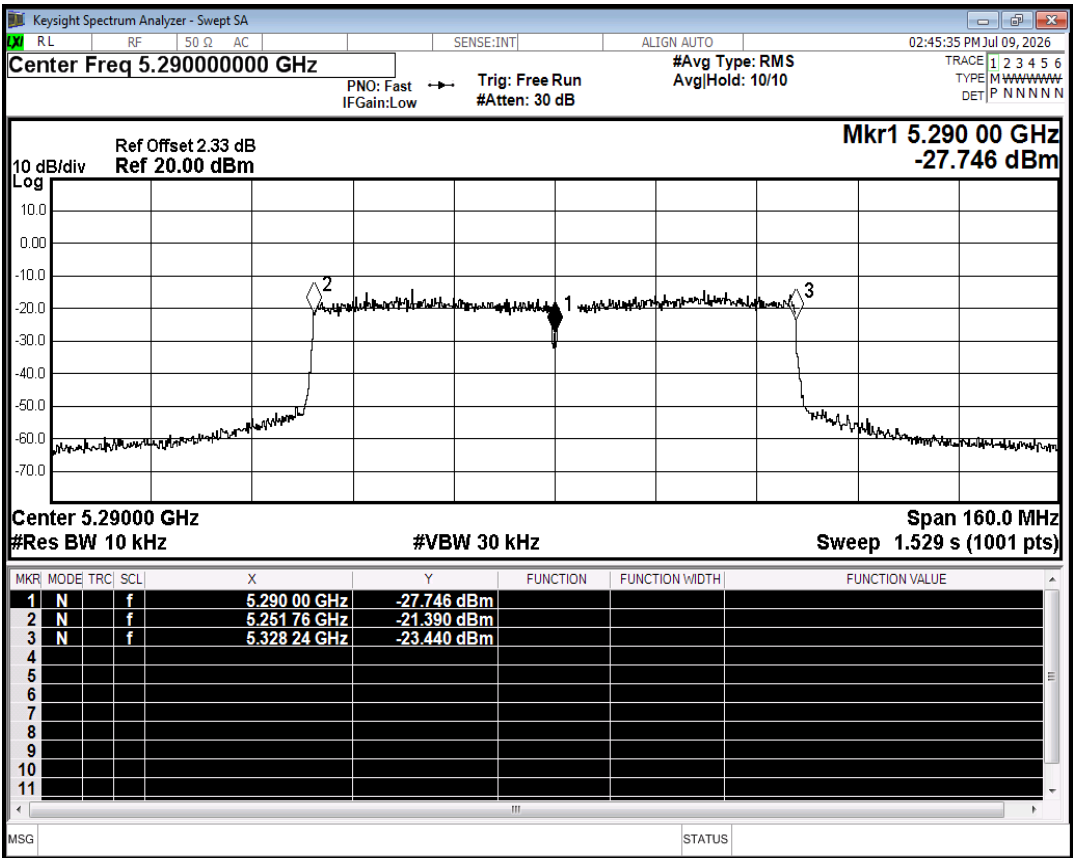
Freq. Stability NVNT ac20 5320MHz Ant1



Freq. Stability NVNT ac40 5270MHz Ant1



Freq. Stability NVNT ac40 5310MHz Ant1



Freq. Stability NVNT ac80 5290MHz Ant1

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant2    | 5260                     | 0                    | 0               | 25          | Pass    |
| NVNT      | a    | 5280            | Ant2    | 5279.98                  | -20000               | -3.79           | 25          | Pass    |
| NVNT      | a    | 5320            | Ant2    | 5319.96                  | -40000               | -7.52           | 25          | Pass    |
| NVNT      | n20  | 5260            | Ant2    | 5259.96                  | -40000               | -7.6            | 25          | Pass    |
| NVNT      | n20  | 5280            | Ant2    | 5280                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n20  | 5320            | Ant2    | 5319.98                  | -20000               | -3.76           | 25          | Pass    |
| NVNT      | n40  | 5270            | Ant2    | 5270                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n40  | 5310            | Ant2    | 5310                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | 5259.98                  | -20000               | -3.8            | 25          | Pass    |
| NVNT      | ac20 | 5280            | Ant2    | 5279.98                  | -20000               | -3.79           | 25          | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | 5319.96                  | -40000               | -7.52           | 25          | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | 5269.96                  | -40000               | -7.59           | 25          | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | 5309.96                  | -40000               | -7.53           | 25          | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | 5290                     | 0                    | 0               | 25          | Pass    |