



## Appendix E

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

Product Name: Tablet PC

Test Model: Q16W

#### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 23.8°C     |
| Relative Humidity: | 52.1%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Paddi Chen |
| Supervised by:     | Nick Peng  |



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Scan code to check authenticity



## E.1 -26dB Bandwidth

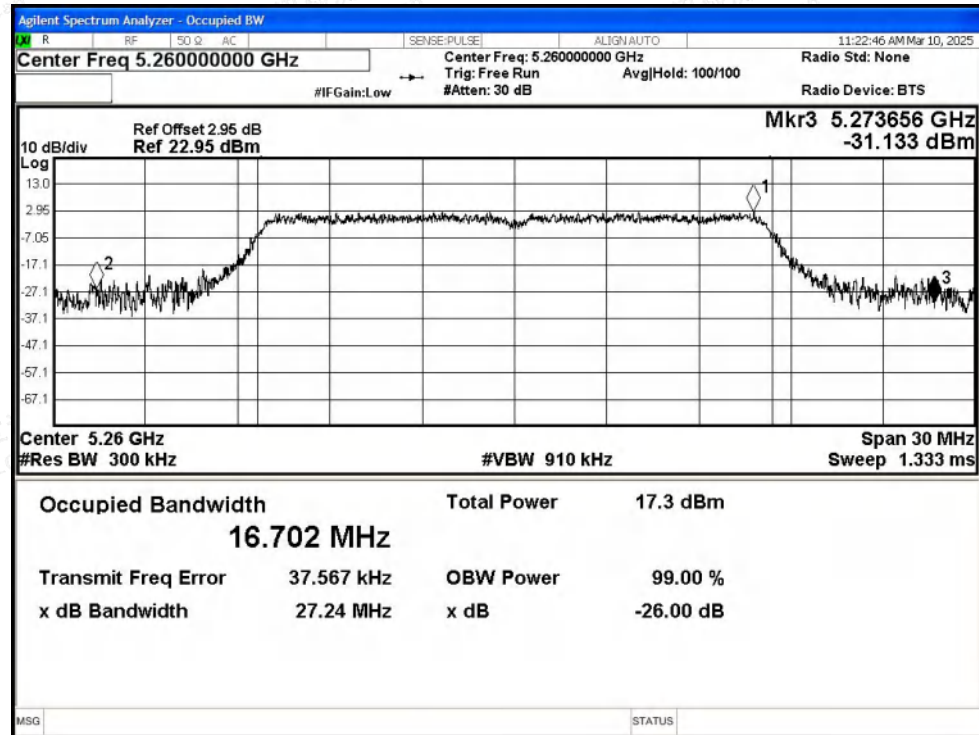
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5260            | Ant1    | 27.236                 | $\geq 0.5$                   | Pass    |
| NVNT      | a    | 5300            | Ant1    | 27.673                 | $\geq 0.5$                   | Pass    |
| NVNT      | a    | 5320            | Ant1    | 28.026                 | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 25.404                 | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5300            | Ant1    | 28.39                  | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 28.832                 | $\geq 0.5$                   | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 42.292                 | $\geq 0.5$                   | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 44.441                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 27.86                  | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 28.791                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 28.31                  | $\geq 0.5$                   | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 50.088                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 49.673                 | $\geq 0.5$                   | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 27.316                 | $\geq 0.5$                   | Pass    |
| NVNT      | ax20 | 5300            | Ant1    | 29.308                 | $\geq 0.5$                   | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 27.949                 | $\geq 0.5$                   | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | 50.507                 | $\geq 0.5$                   | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | 46.527                 | $\geq 0.5$                   | Pass    |



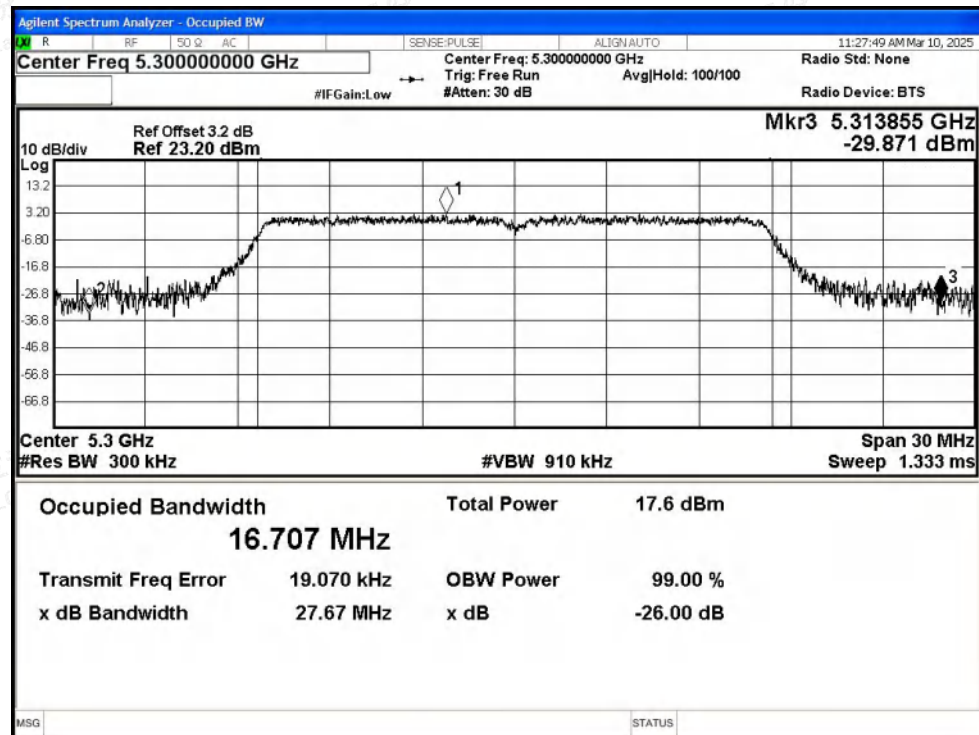


## Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5300MHz Ant1



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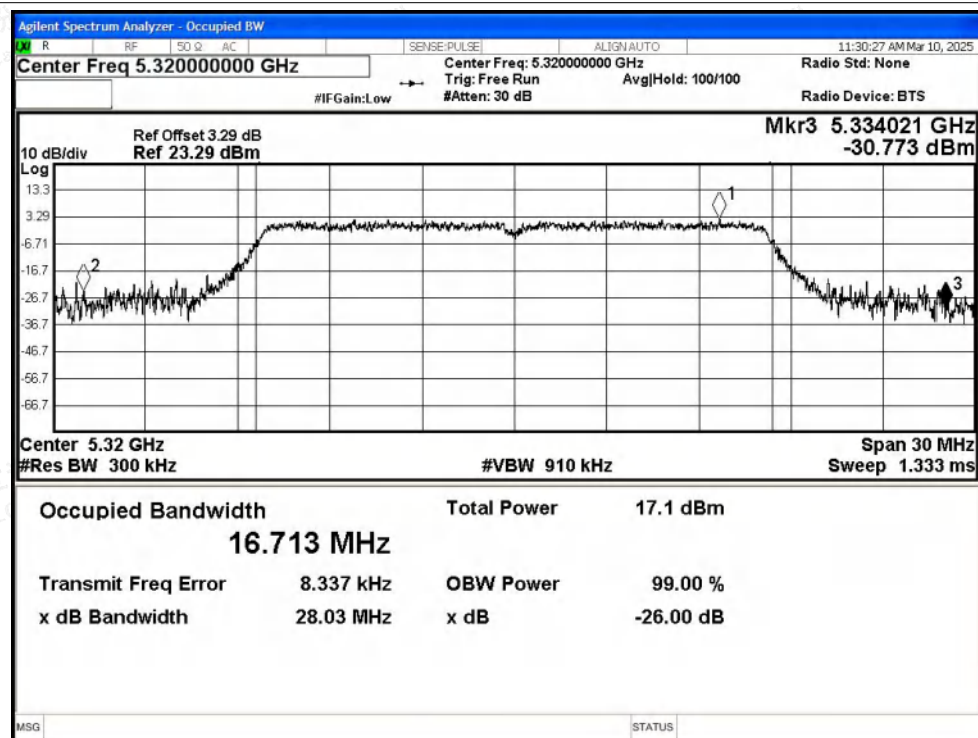
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

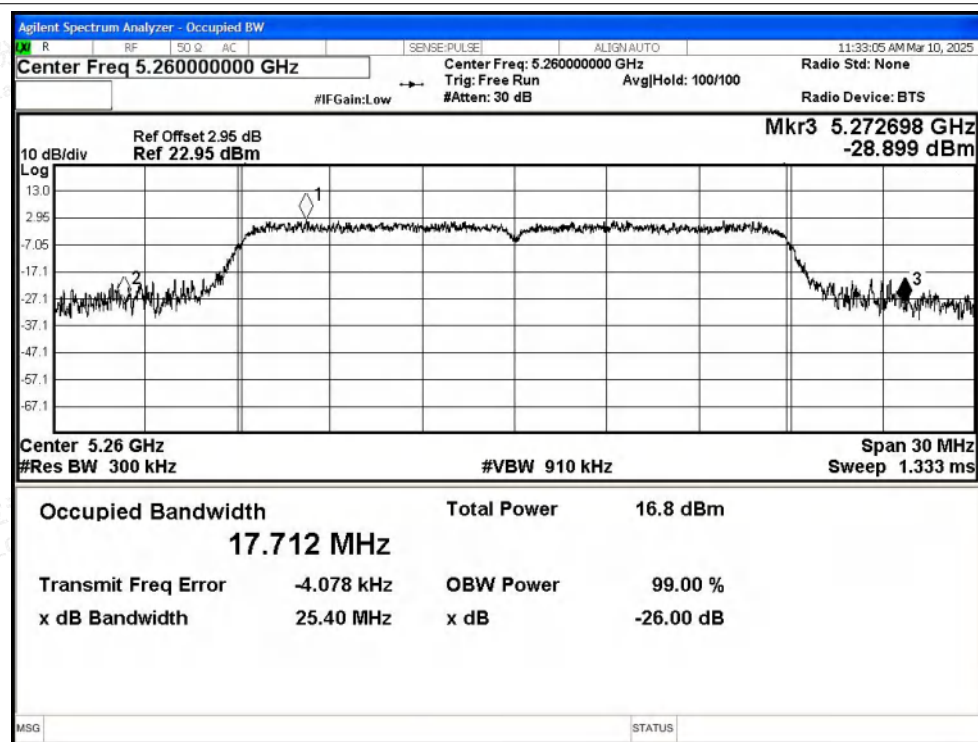
Scan code to check authenticity



## -26dB Bandwidth NVNT a 5320MHz Ant1

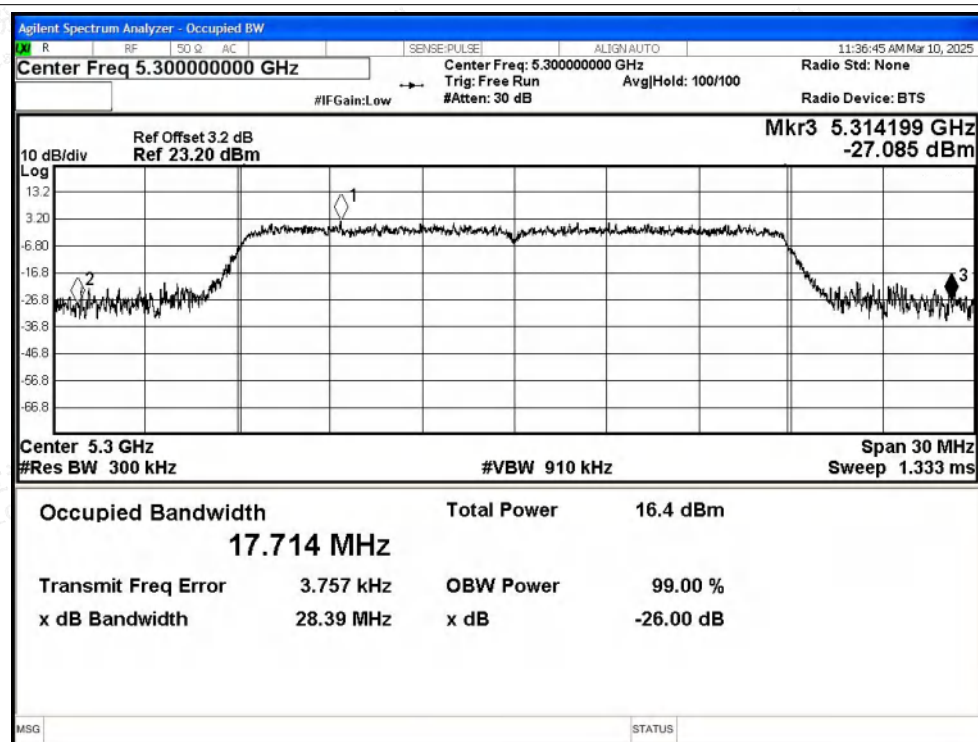


## -26dB Bandwidth NVNT n20 5260MHz Ant1

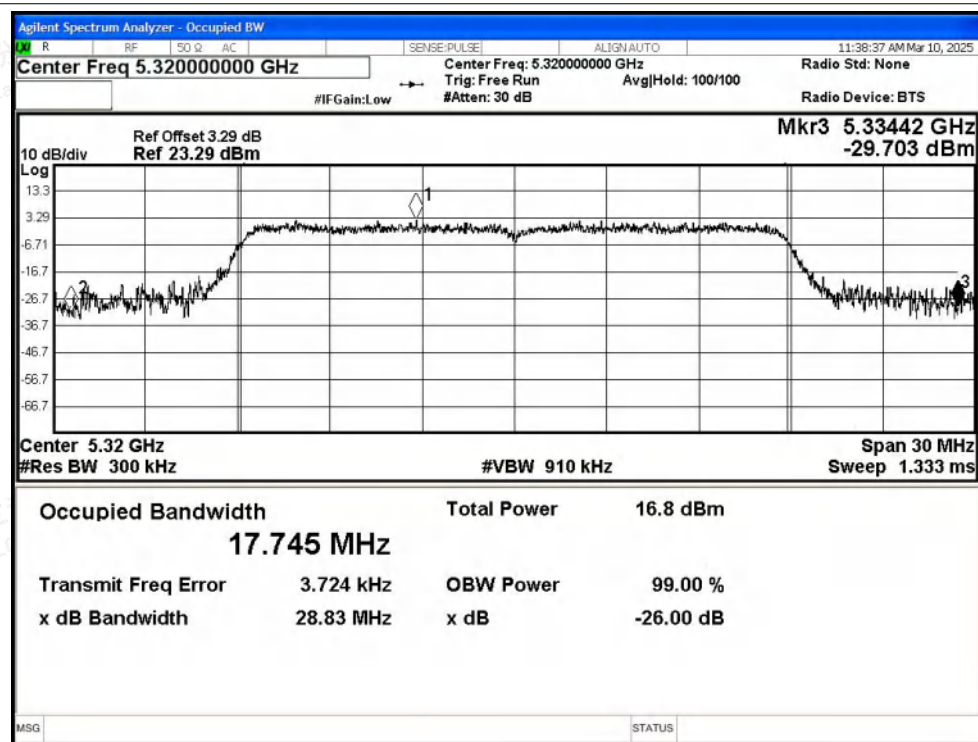




## -26dB Bandwidth NVNT n20 5300MHz Ant1

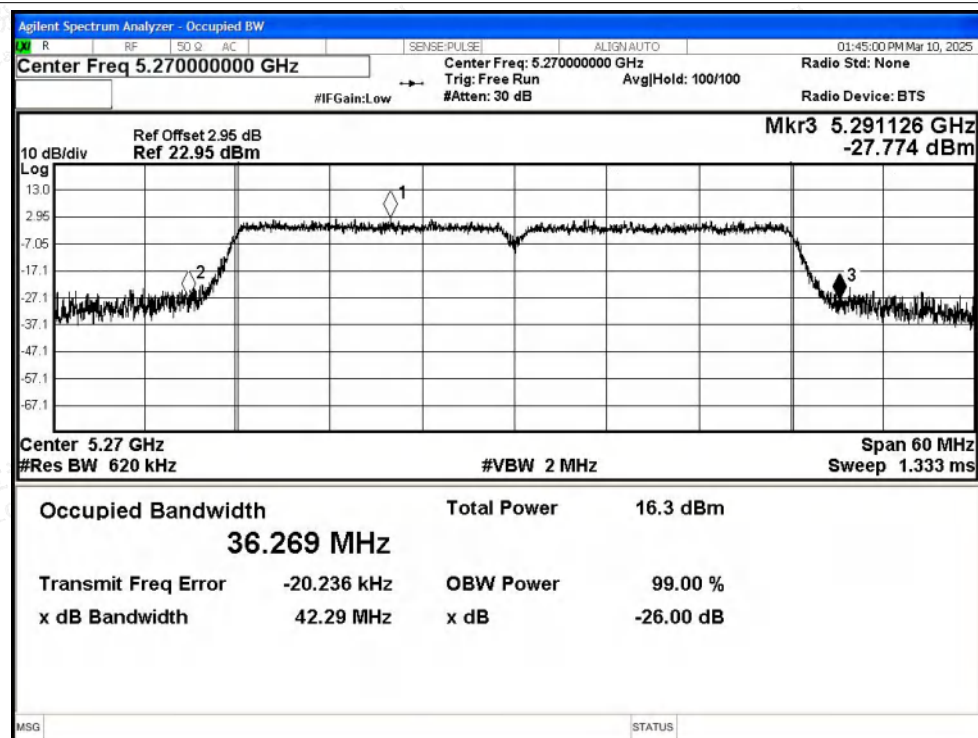


## -26dB Bandwidth NVNT n20 5320MHz Ant1

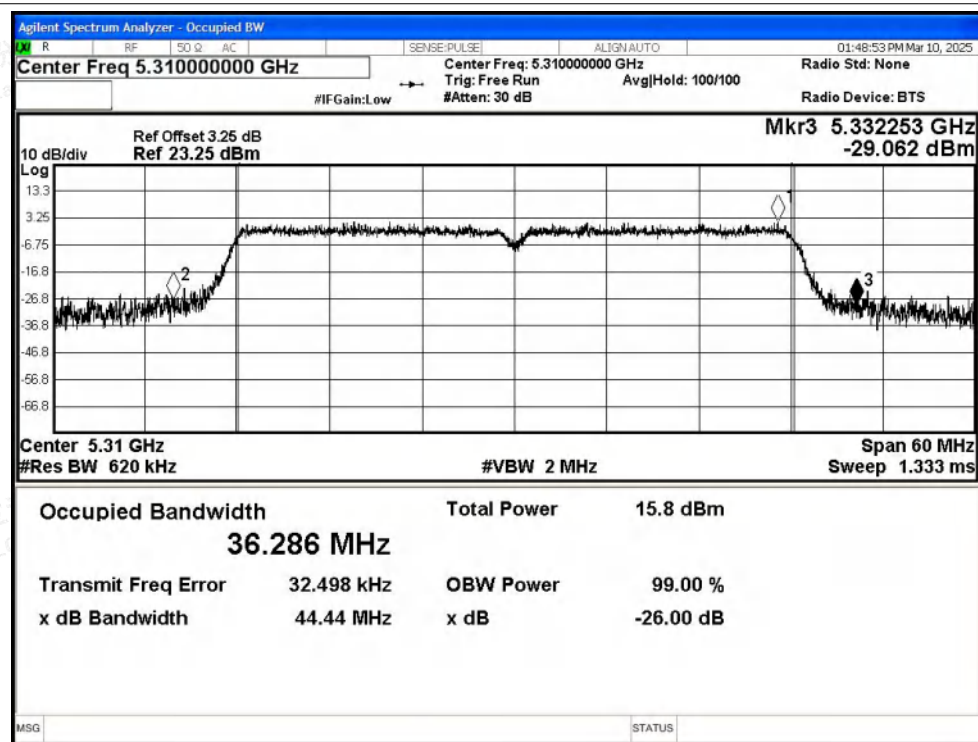




## -26dB Bandwidth NVNT n40 5270MHz Ant1

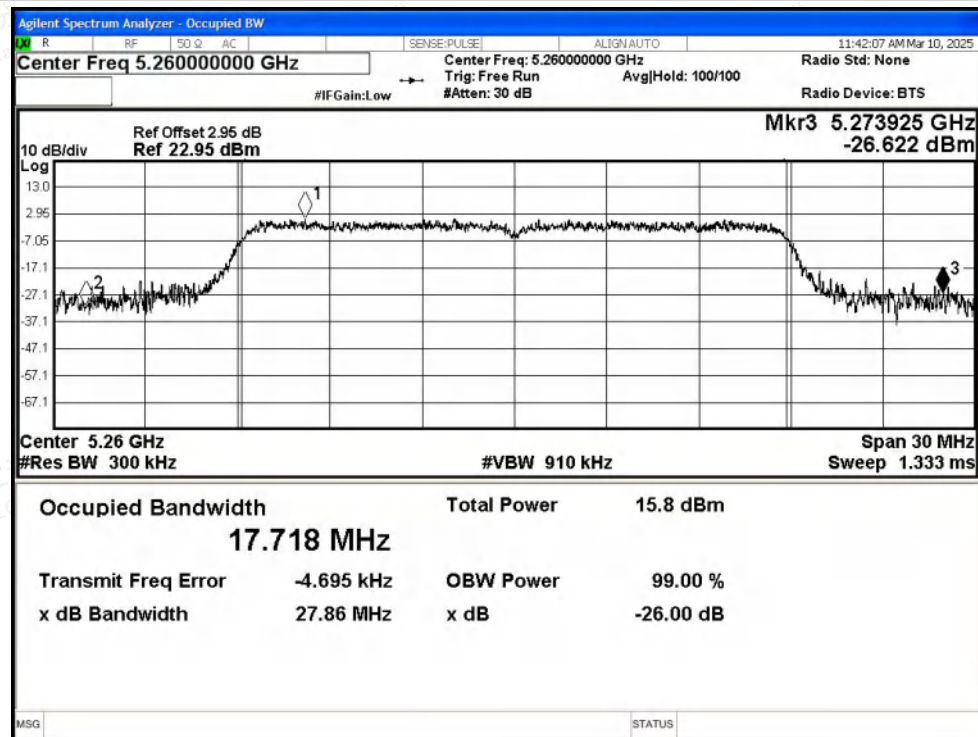


## -26dB Bandwidth NVNT n40 5310MHz Ant1

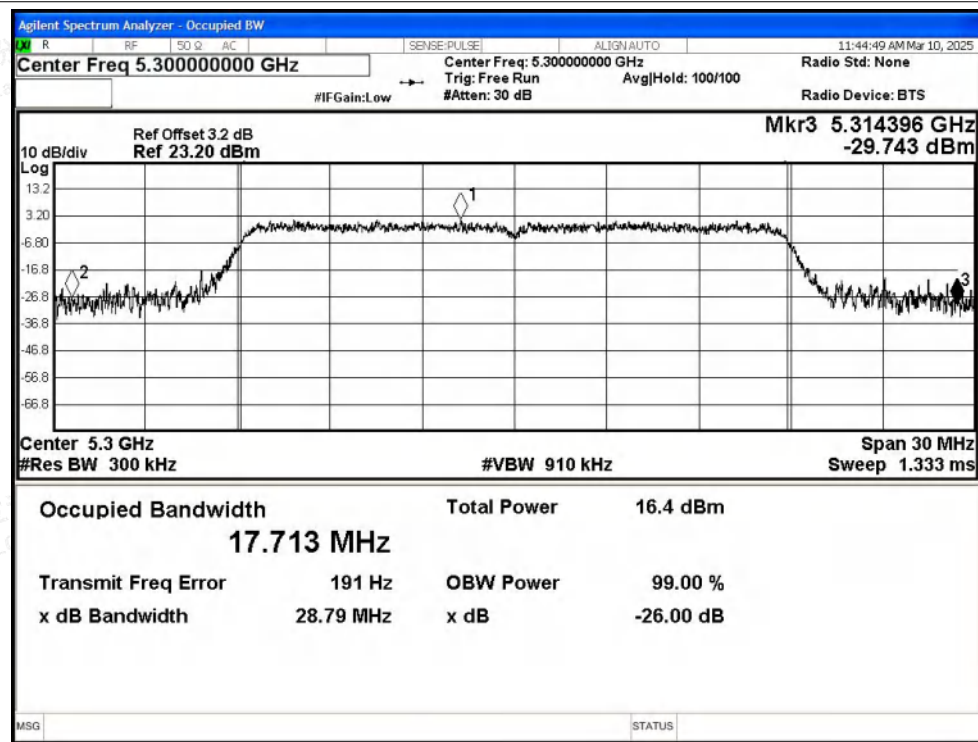




## -26dB Bandwidth NVNT ac20 5260MHz Ant1

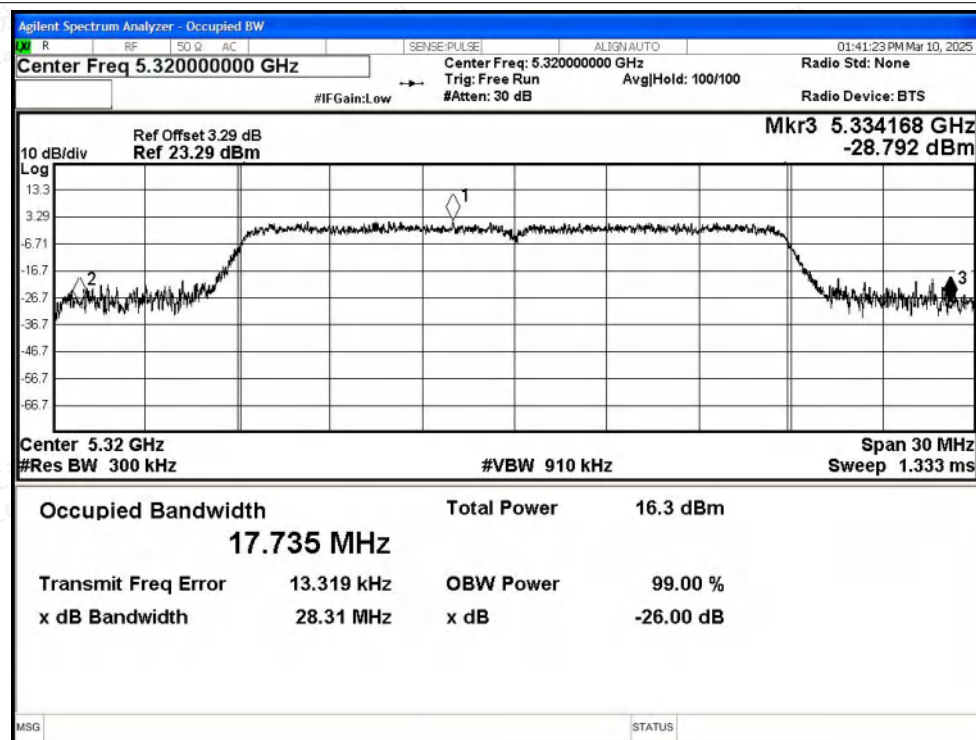


## -26dB Bandwidth NVNT ac20 5300MHz Ant1

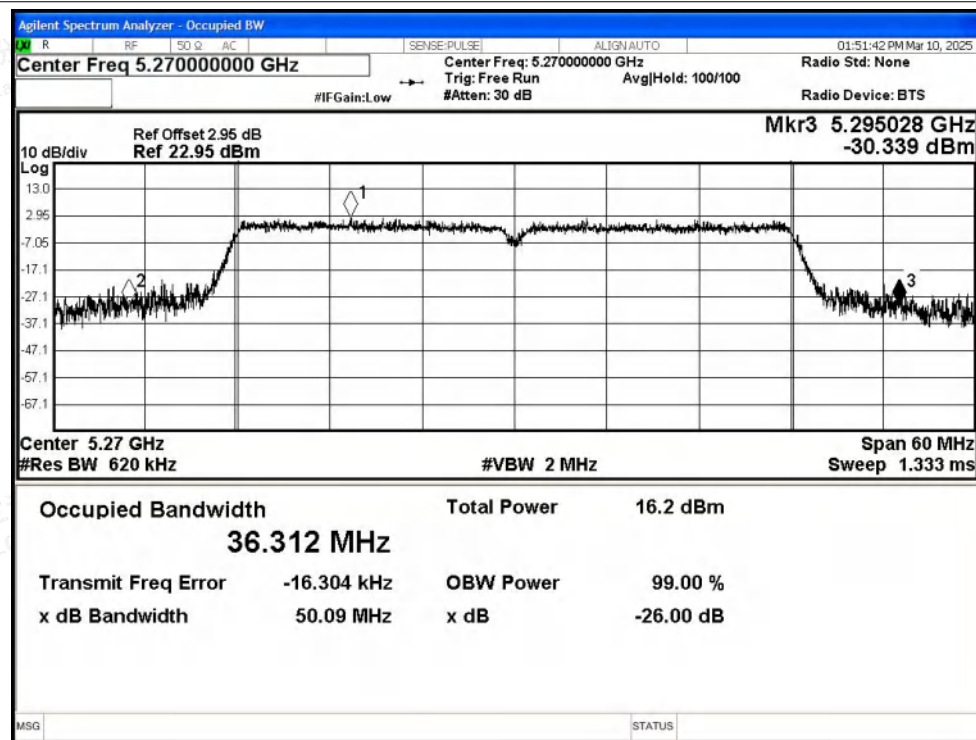




## -26dB Bandwidth NVNT ac20 5320MHz Ant1

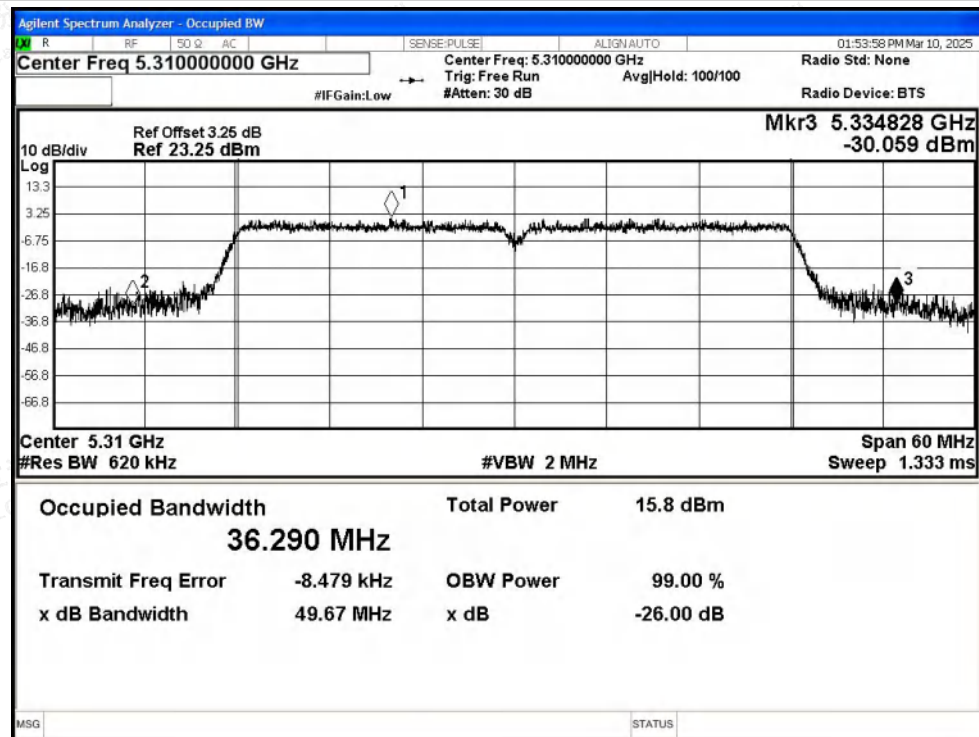


## -26dB Bandwidth NVNT ac40 5270MHz Ant1

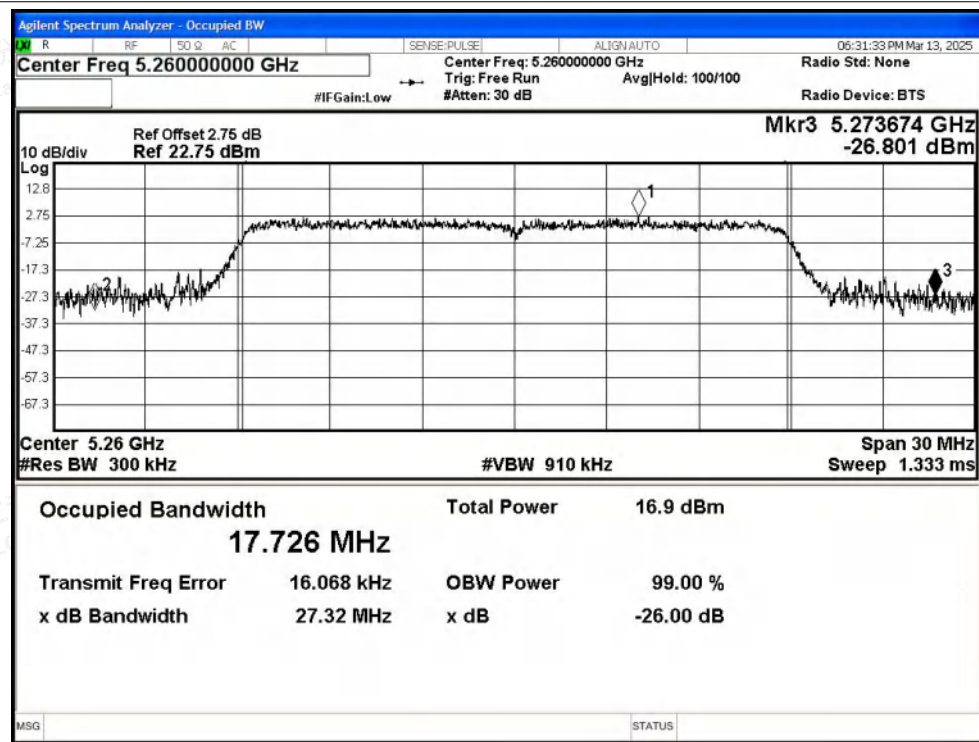




## -26dB Bandwidth NVNT ac40 5310MHz Ant1

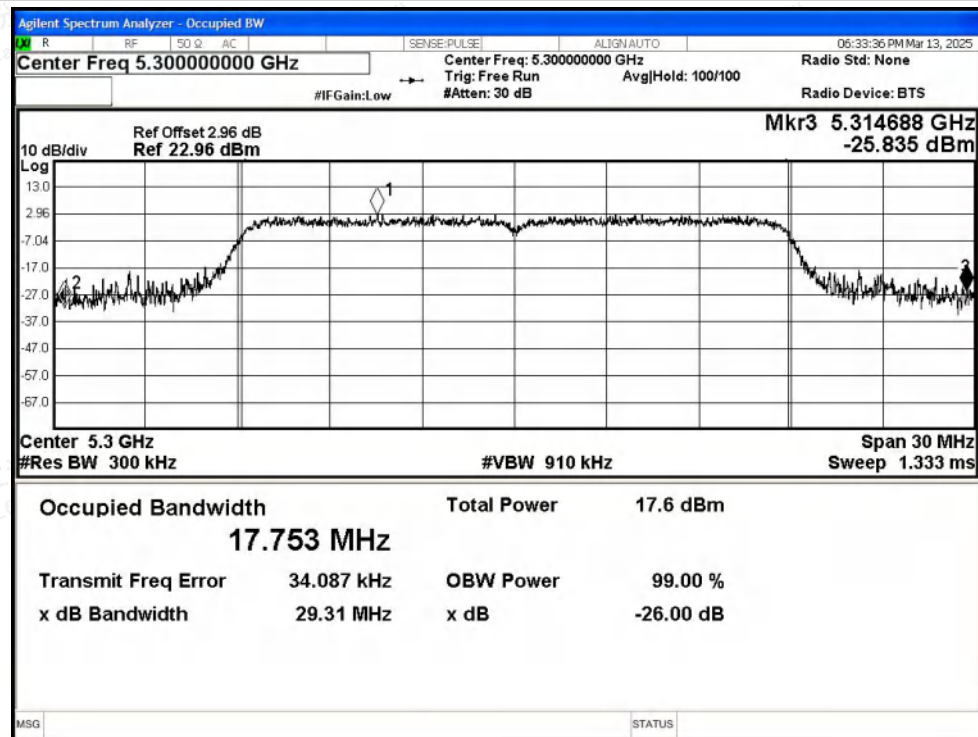


## -26dB Bandwidth NVNT ax20 5260MHz Ant1

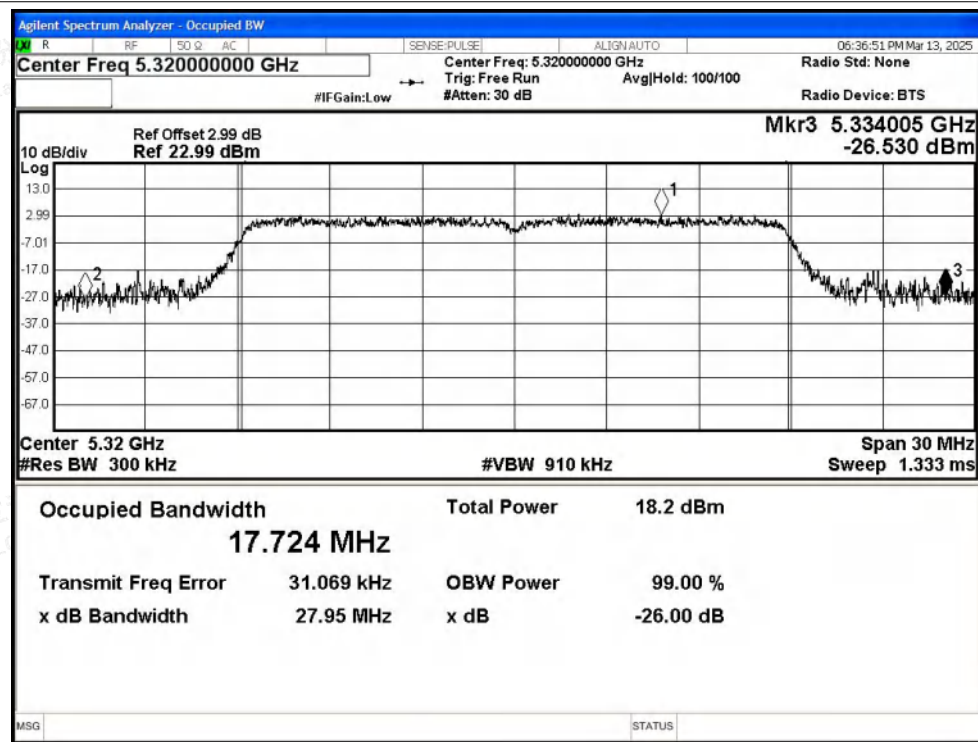




## -26dB Bandwidth NVNT ax20 5300MHz Ant1

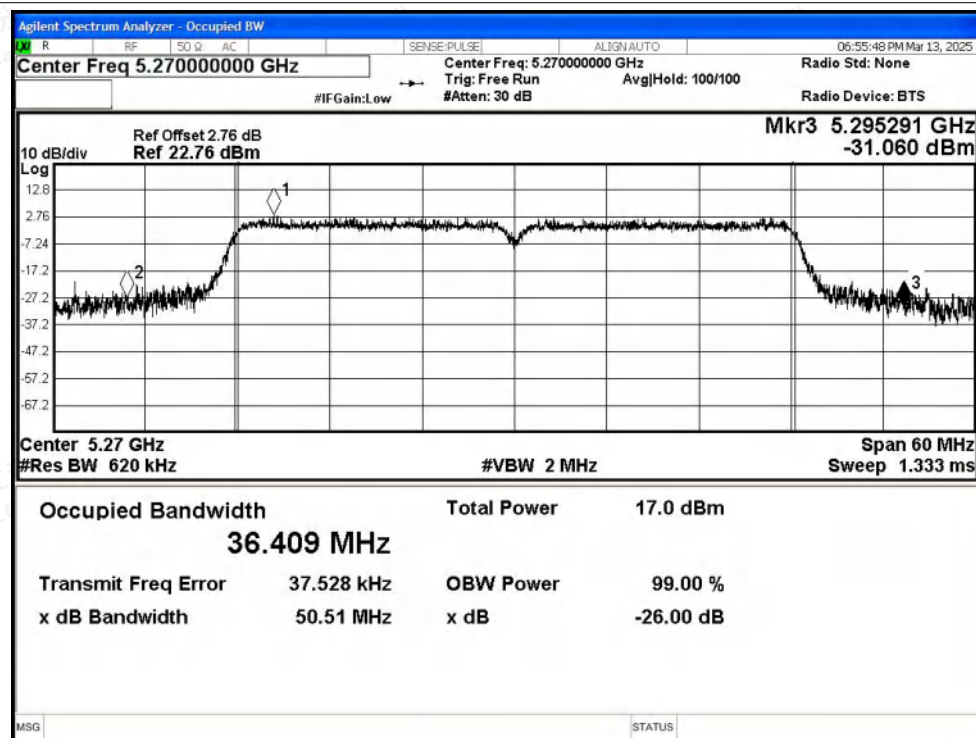


## -26dB Bandwidth NVNT ax20 5320MHz Ant1

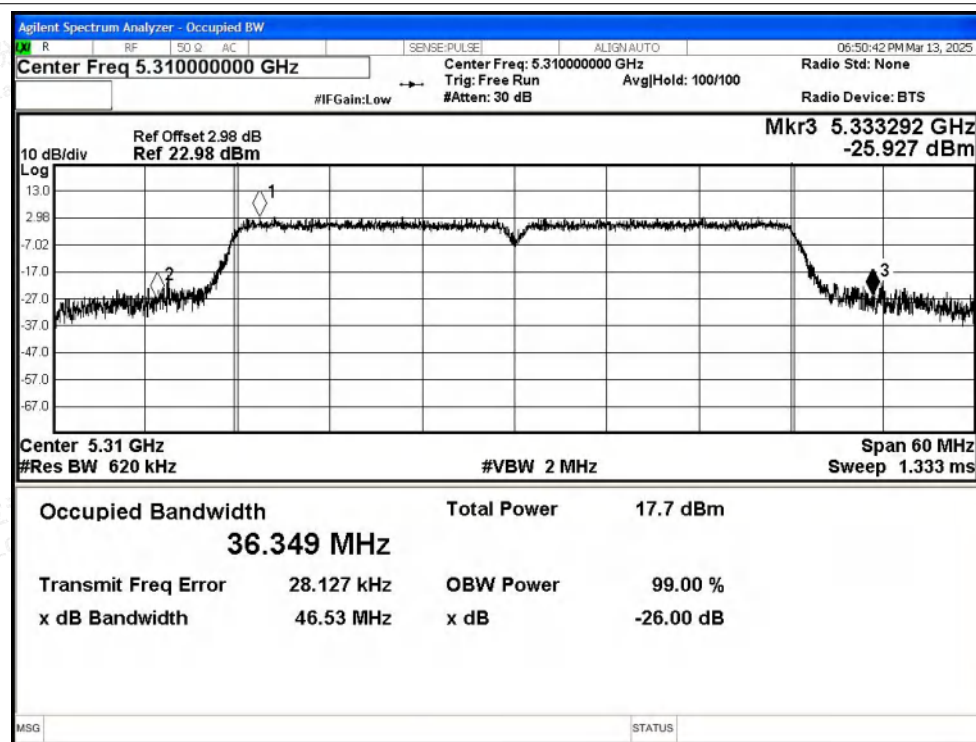




## -26dB Bandwidth NVNT ax40 5270MHz Ant1



## -26dB Bandwidth NVNT ax40 5310MHz Ant1





## E.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 11.6                  | 0.1              | 11.70             | 24          | Pass    |
| NVNT      | a    | 5300            | Ant1    | 12.03                 | 0.1              | 12.13             | 24          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 11.52                 | 0.1              | 11.62             | 24          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 11.29                 | 0.12             | 11.41             | 24          | Pass    |
| NVNT      | n20  | 5300            | Ant1    | 10.89                 | 0.12             | 11.01             | 24          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 11.35                 | 0.12             | 11.47             | 24          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 9.98                  | 0.12             | 10.10             | 24          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 9.8                   | 0.12             | 9.92              | 24          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 10.24                 | 0.12             | 10.36             | 24          | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 10.89                 | 0.12             | 11.01             | 24          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 10.79                 | 0.12             | 10.91             | 24          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 9.88                  | 0.12             | 10.00             | 24          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 9.82                  | 0.12             | 9.94              | 24          | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 11.42                 | 0.12             | 11.54             | 24          | Pass    |
| NVNT      | ax20 | 5300            | Ant1    | 12.15                 | 0.12             | 12.27             | 24          | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 12.77                 | 0.12             | 12.89             | 24          | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | 10.93                 | 0.24             | 11.17             | 24          | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | 11.47                 | 0.23             | 11.70             | 24          | Pass    |





### E.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 1.01                | 0.1              | 1.11            | 11          | Pass    |
| NVNT      | a    | 5300            | Ant1    | 1.56                | 0.1              | 1.66            | 11          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 1.05                | 0.1              | 1.15            | 11          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 0.61                | 0.12             | 0.73            | 11          | Pass    |
| NVNT      | n20  | 5300            | Ant1    | -0.01               | 0.12             | 0.11            | 11          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 0.37                | 0.12             | 0.49            | 11          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -3.5                | 0.12             | -3.38           | 11          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -4.34               | 0.12             | -4.22           | 11          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -0.24               | 0.12             | -0.12           | 11          | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 0.14                | 0.12             | 0.26            | 11          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 0.12                | 0.12             | 0.24            | 11          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -3.82               | 0.12             | -3.7            | 11          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -4.6                | 0.12             | -4.48           | 11          | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 0.81                | 0.12             | 0.93            | 11          | Pass    |
| NVNT      | ax20 | 5300            | Ant1    | 1.4                 | 0.12             | 1.52            | 11          | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 1.83                | 0.12             | 1.95            | 11          | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | -2.87               | 0.24             | -2.63           | 11          | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | -2.62               | 0.23             | -2.39           | 11          | Pass    |

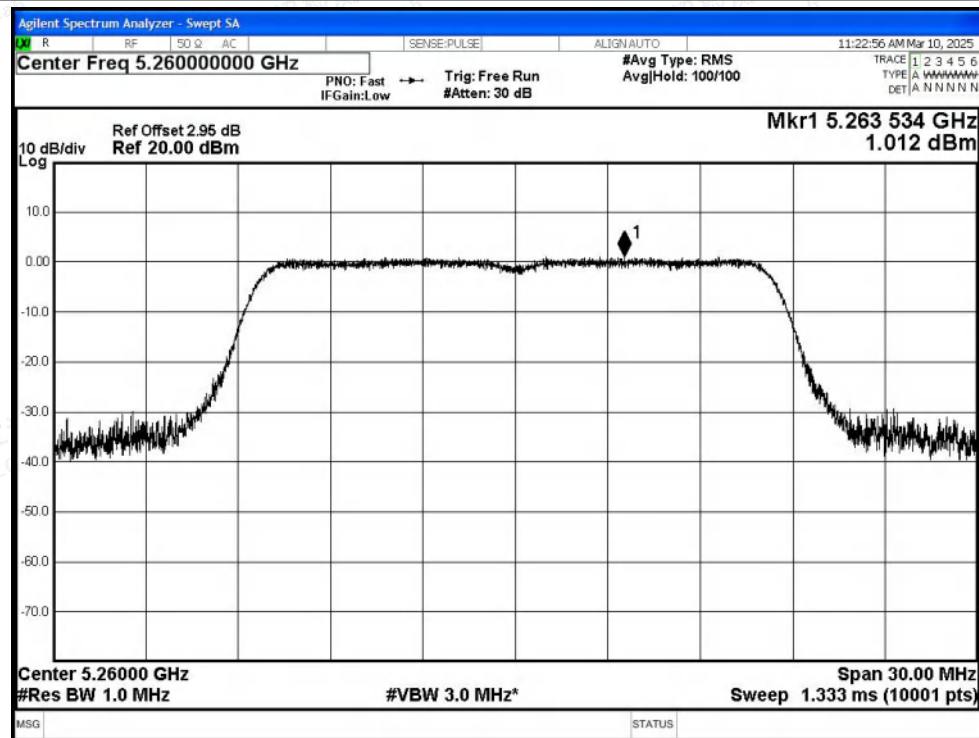


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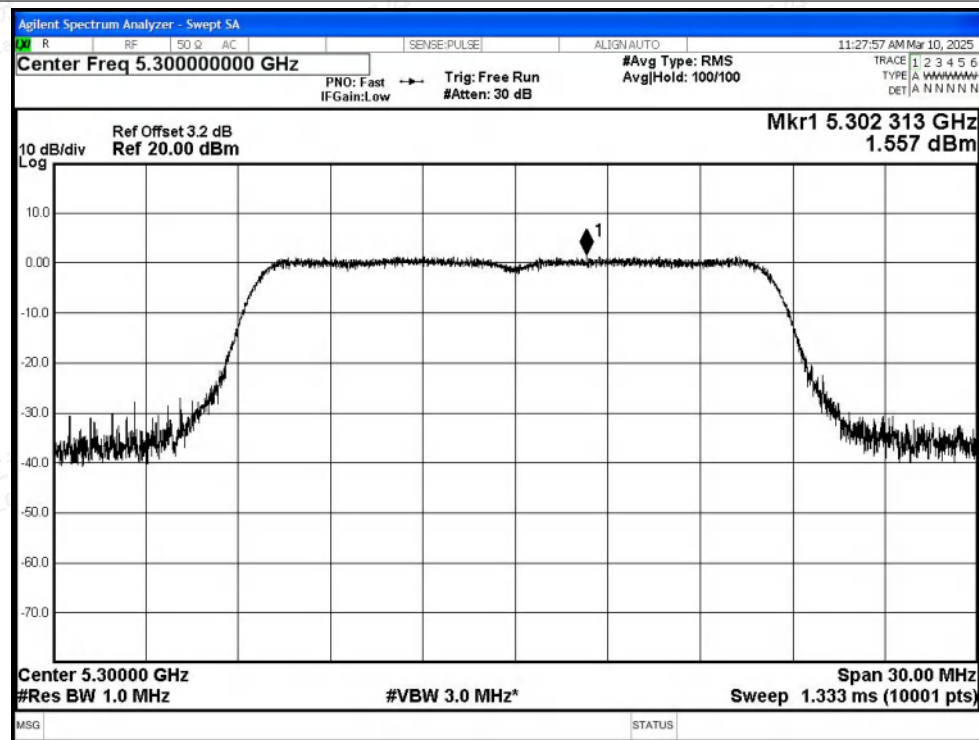


## Test Graphs

PSD NVNT a 5260MHz Ant1

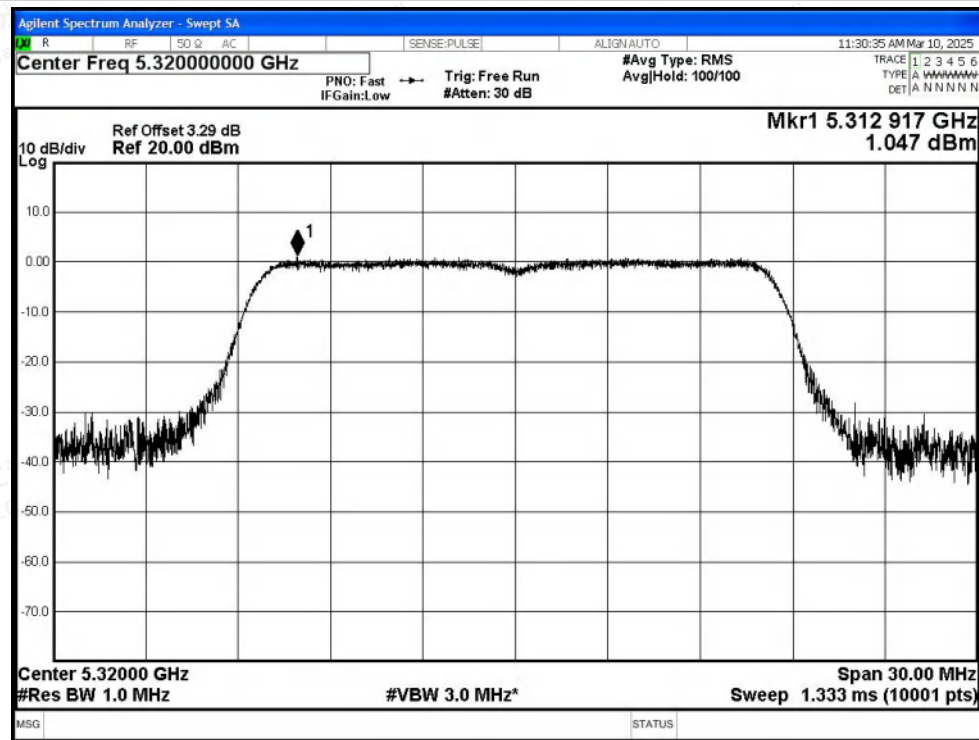


PSD NVNT a 5300MHz Ant1

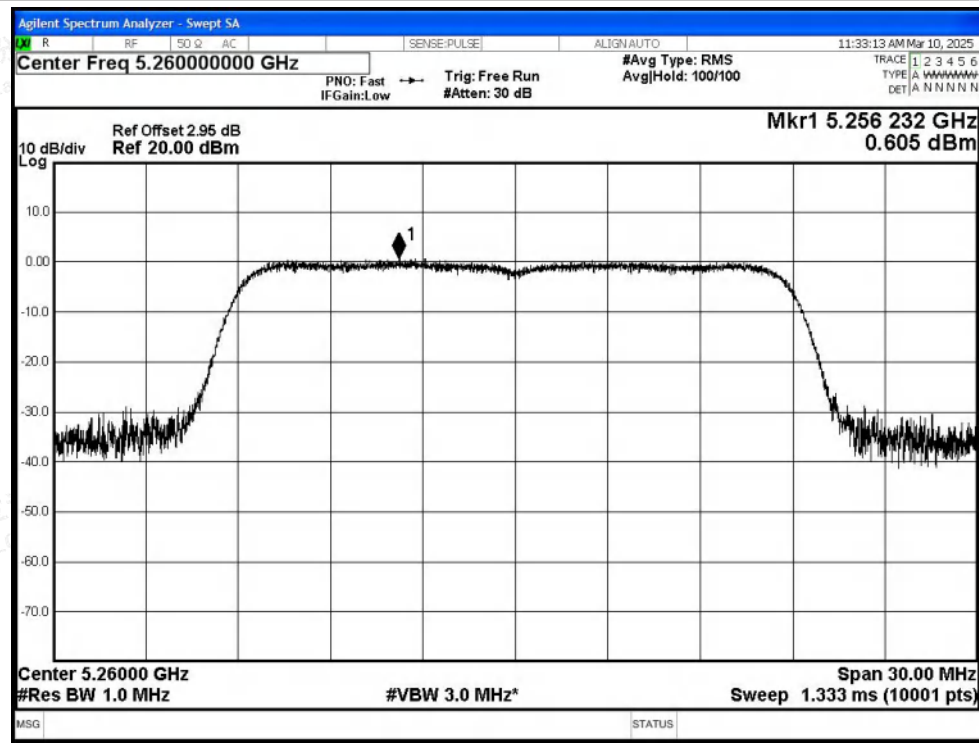




PSD NVNT a 5320MHz Ant1

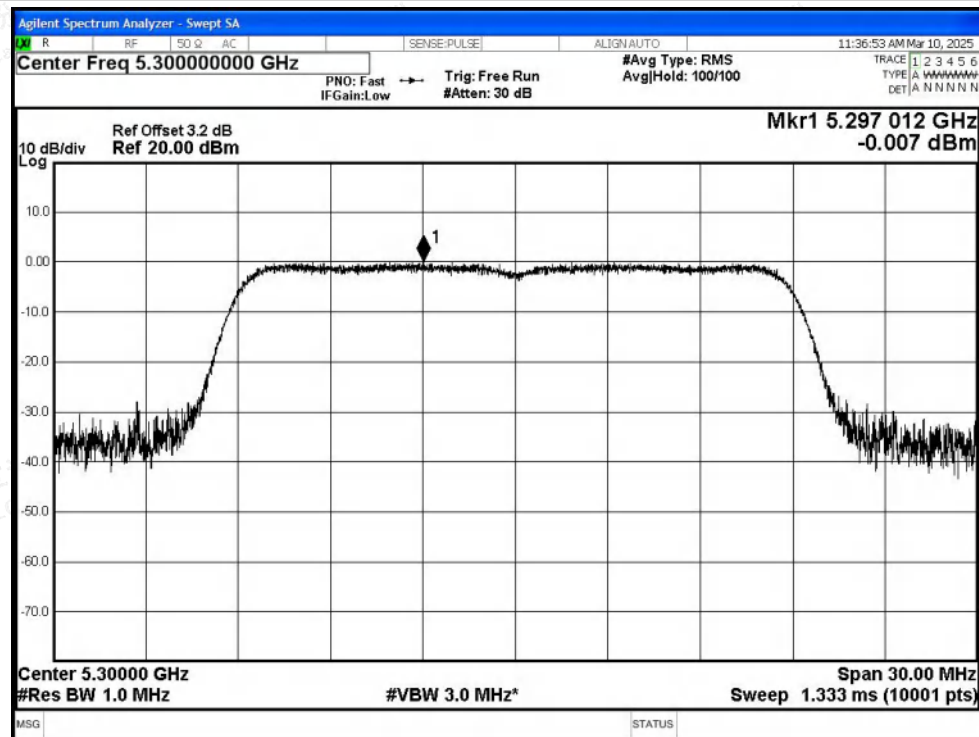


PSD NVNT n20 5260MHz Ant1

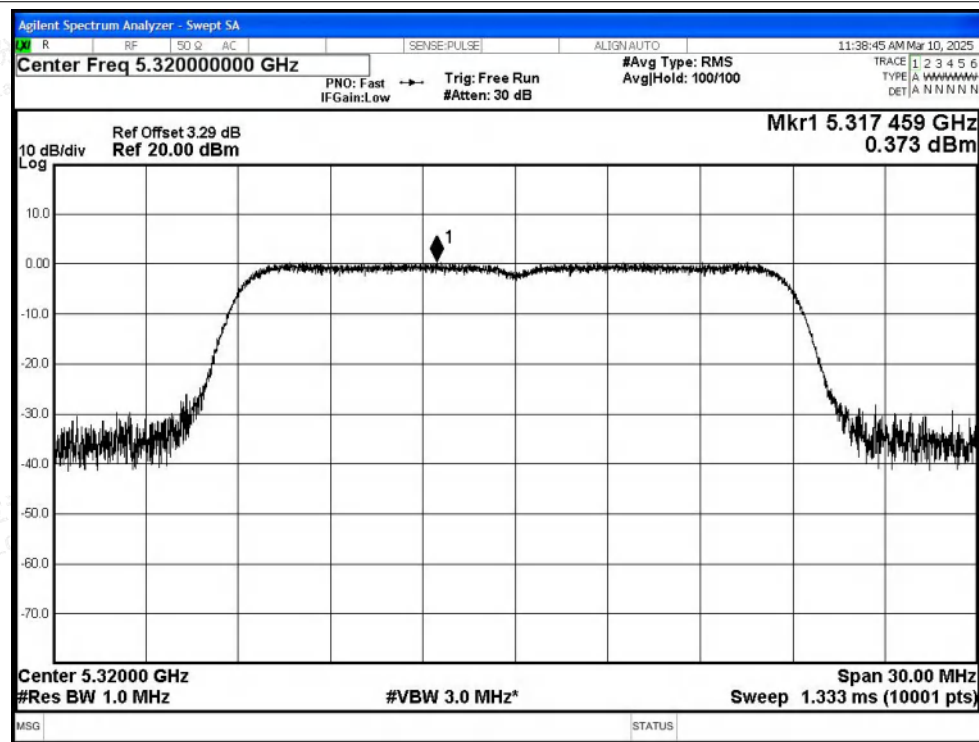




PSD NVNT n20 5300MHz Ant1

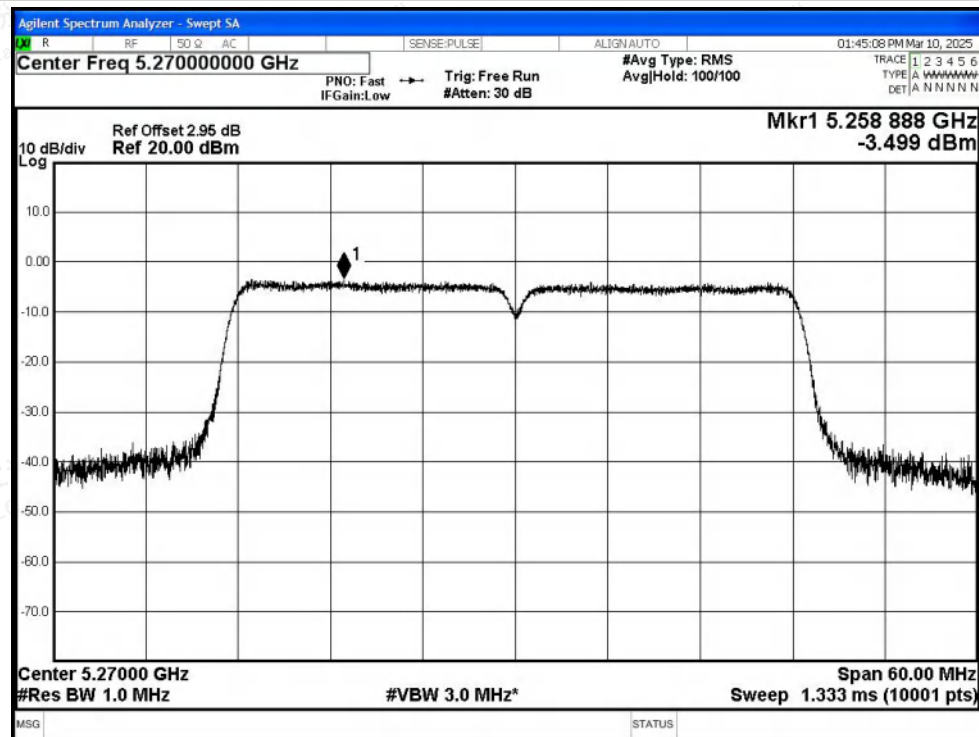


PSD NVNT n20 5320MHz Ant1

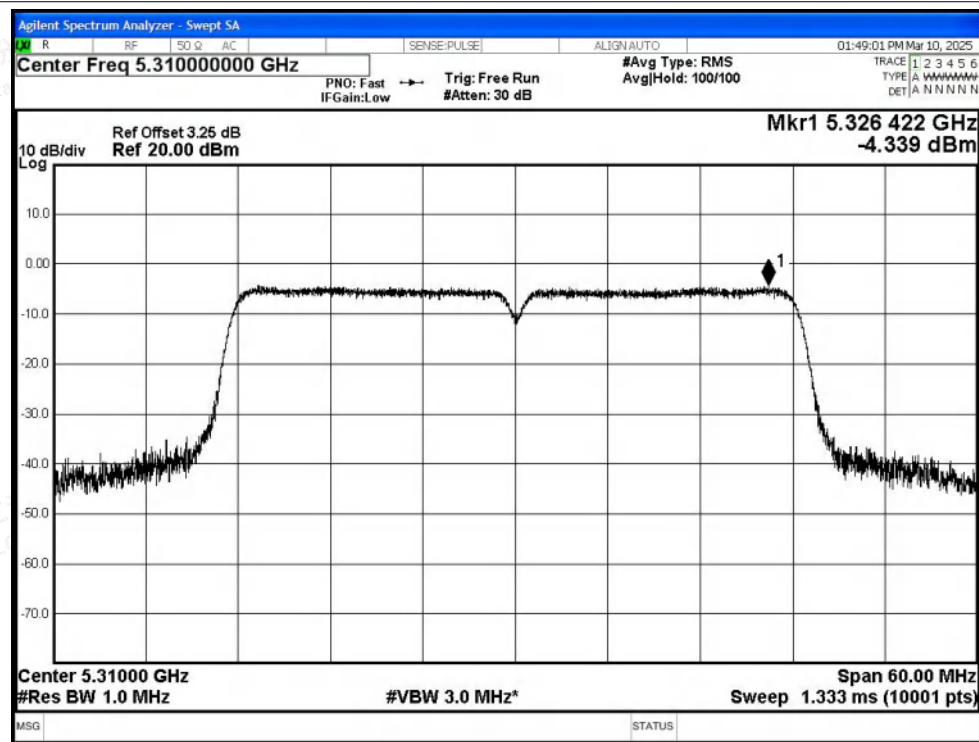




PSD NVNT n40 5270MHz Ant1

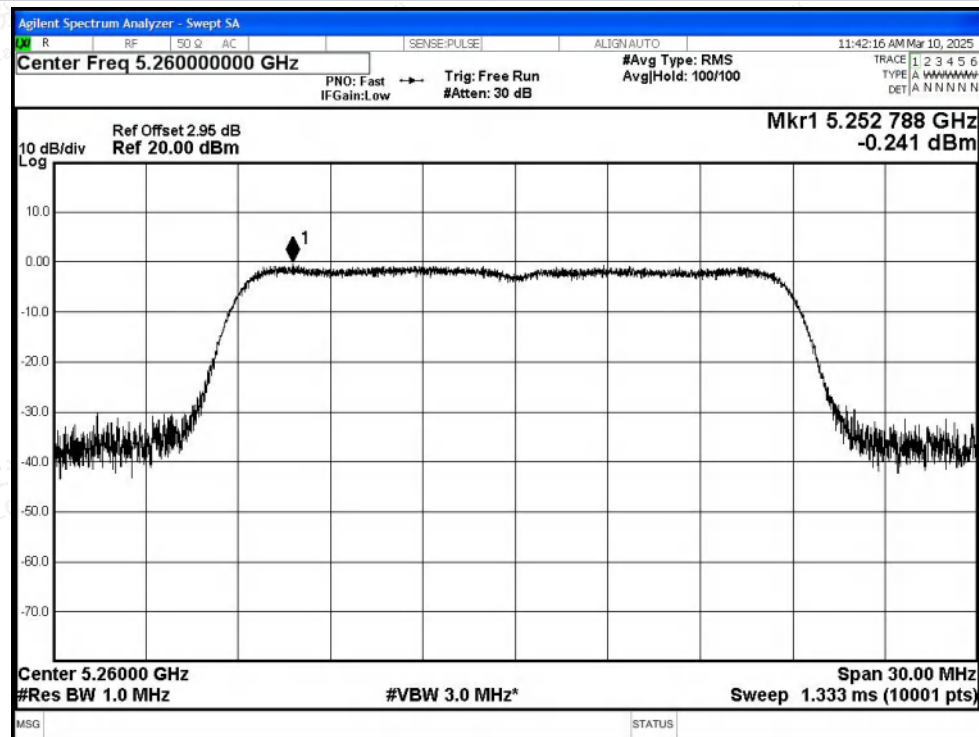


PSD NVNT n40 5310MHz Ant1

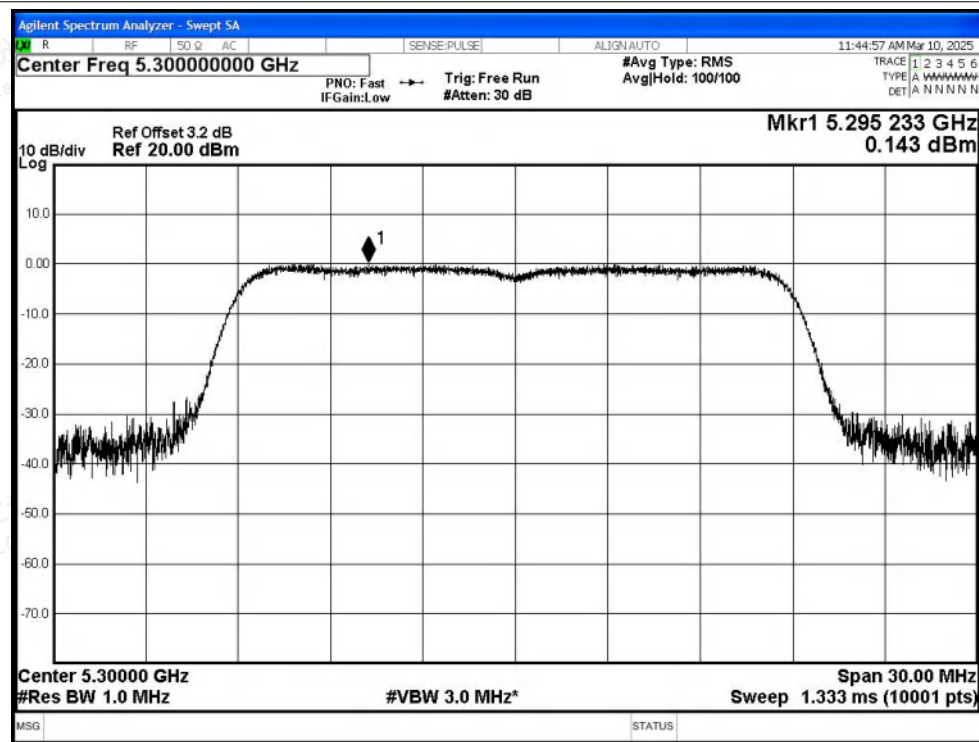




PSD NVNT ac20 5260MHz Ant1

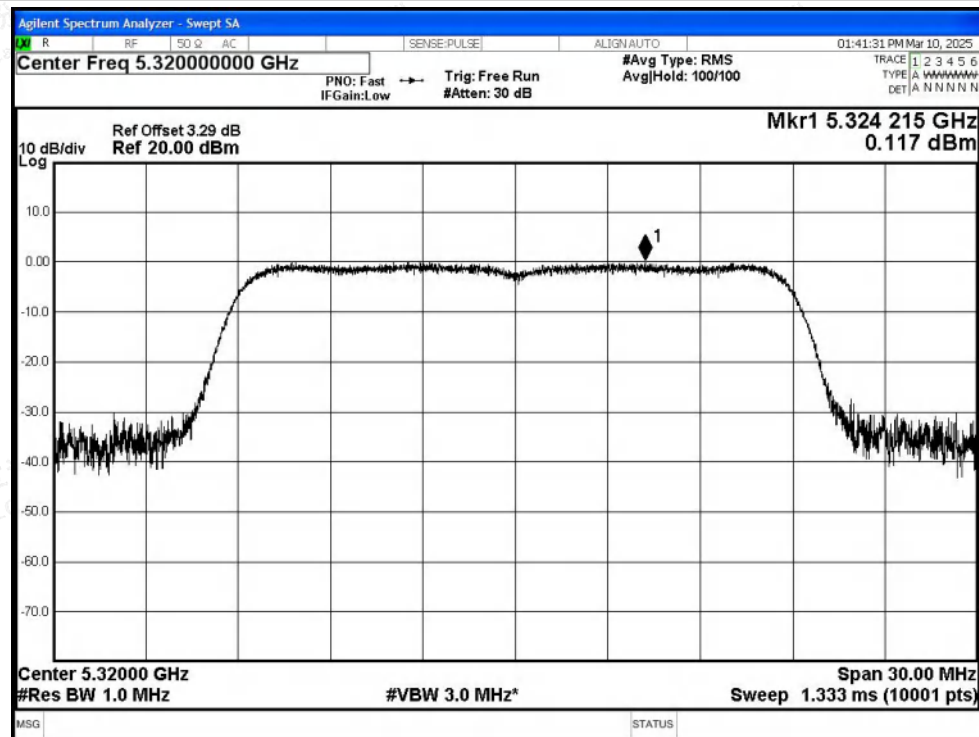


PSD NVNT ac20 5300MHz Ant1

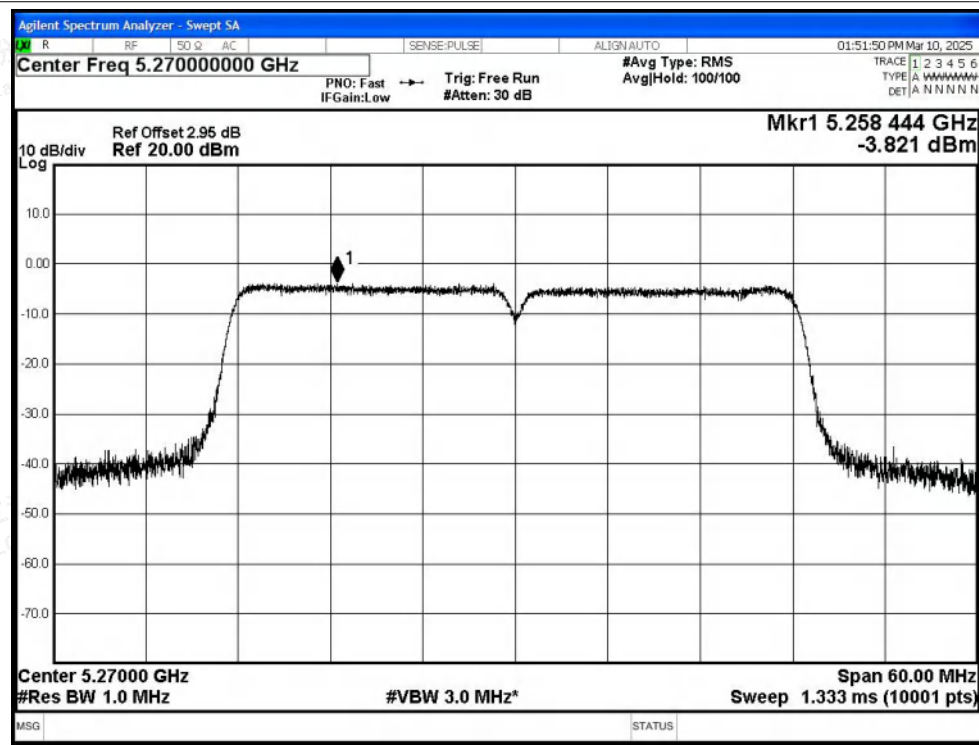




PSD NVNT ac20 5320MHz Ant1

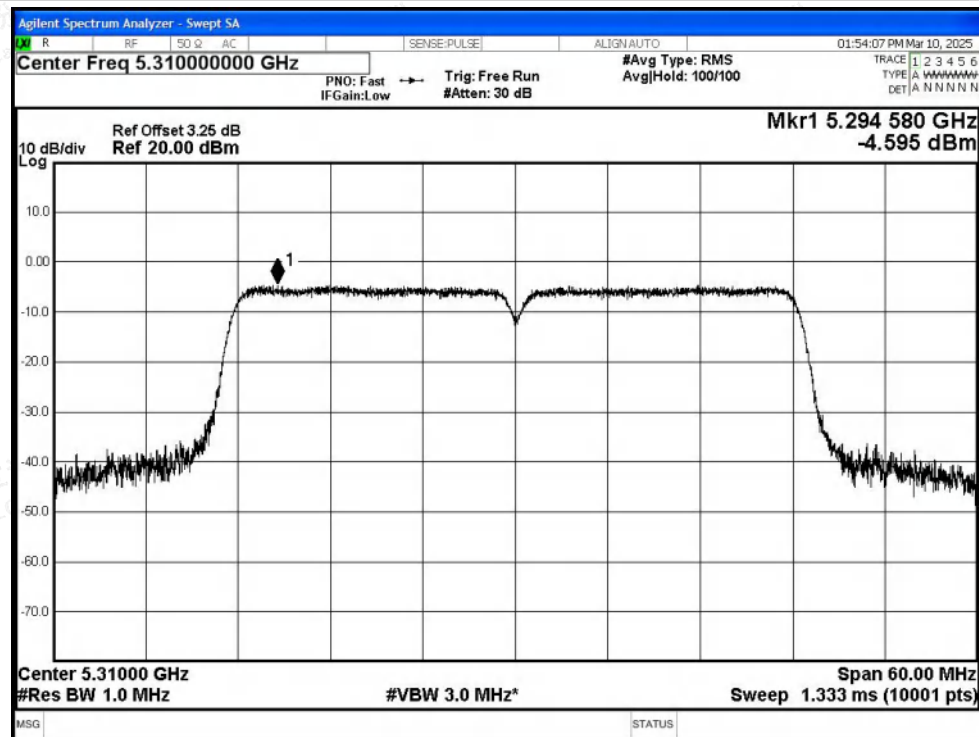


PSD NVNT ac40 5270MHz Ant1

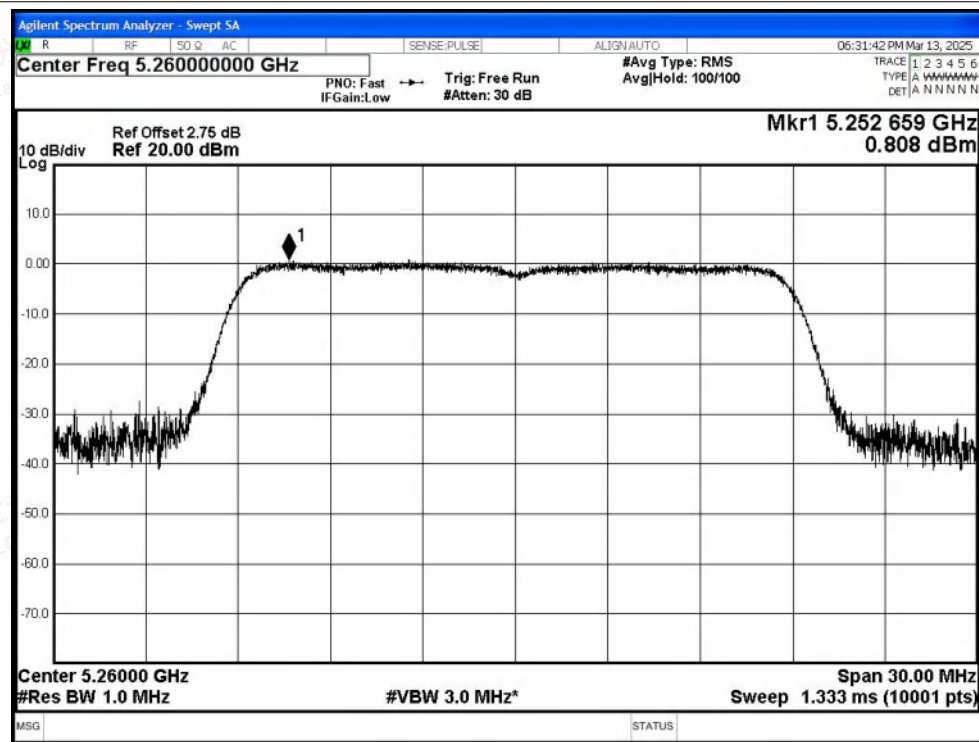




PSD NVNT ac40 5310MHz Ant1

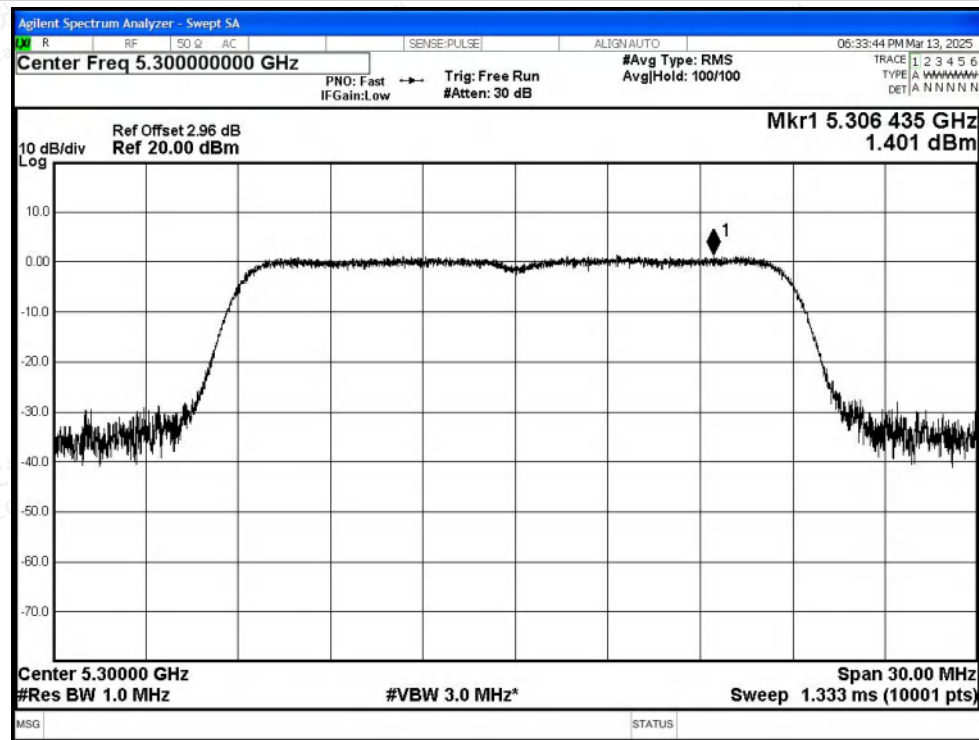


PSD NVNT ax20 5260MHz Ant1

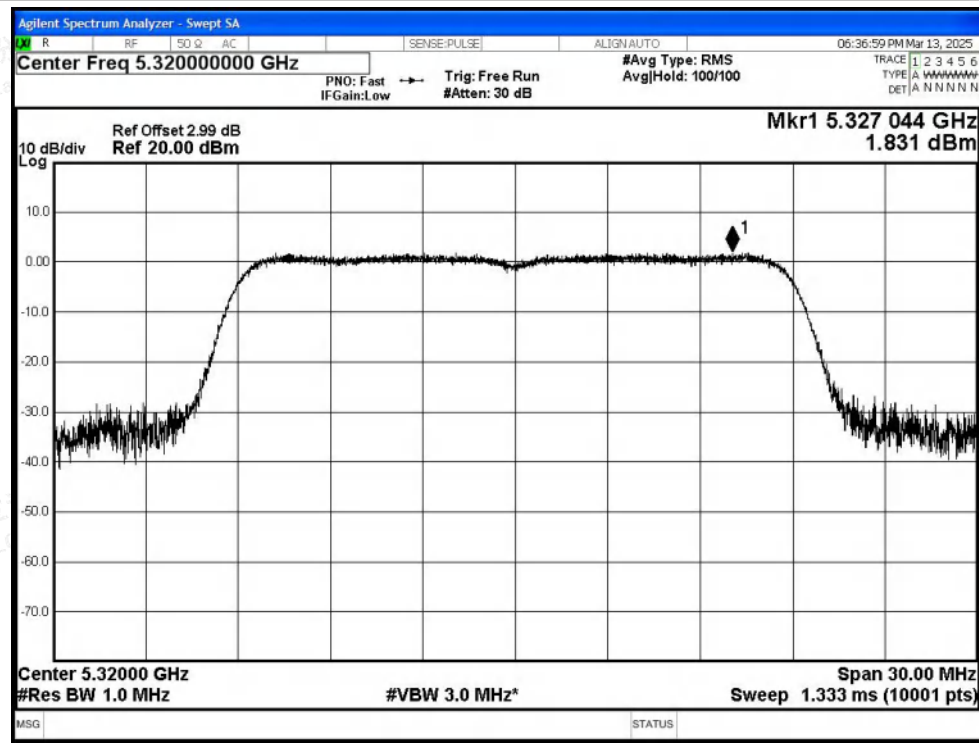




PSD NVNT ax20 5300MHz Ant1

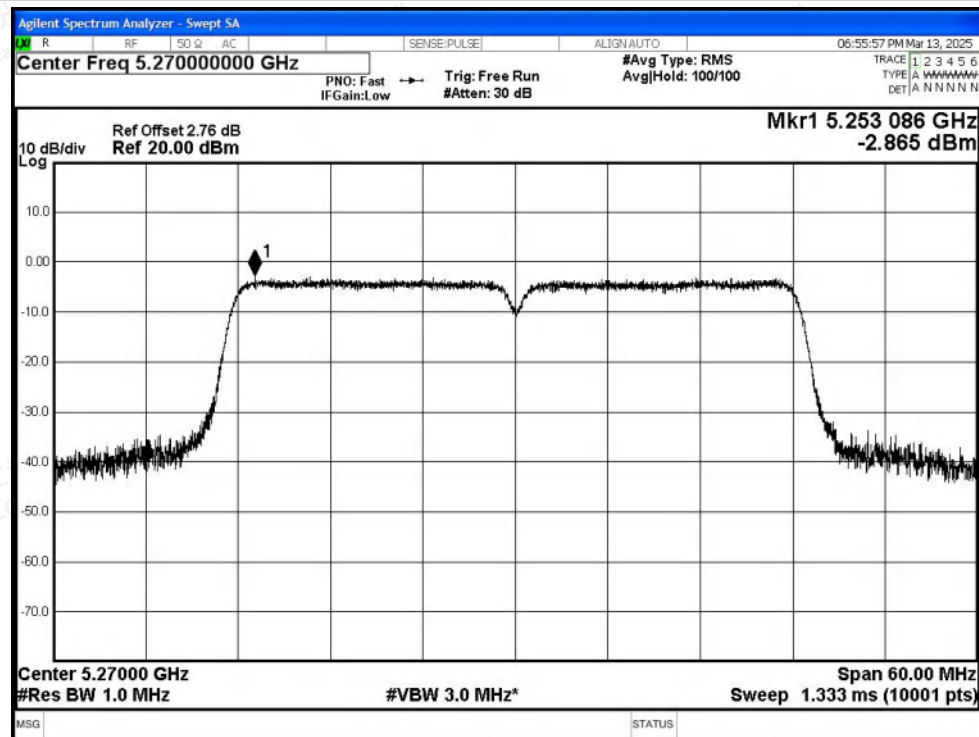


PSD NVNT ax20 5320MHz Ant1

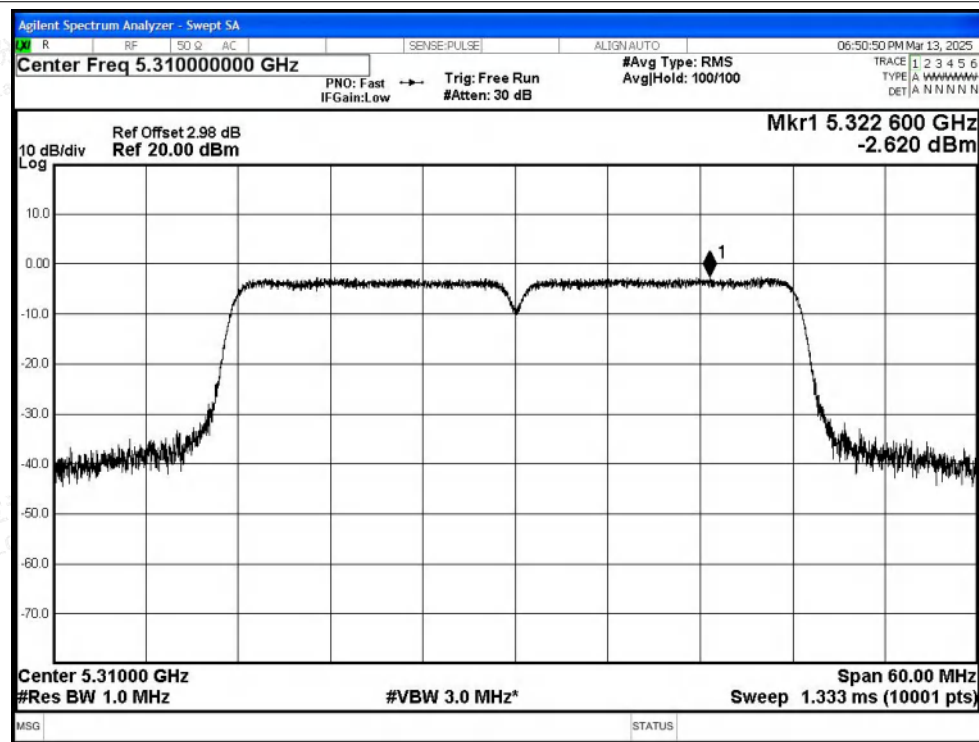




PSD NVNT ax40 5270MHz Ant1



PSD NVNT ax40 5310MHz Ant1





## E.4 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT      | a    | 5260            | Ant1    | 4500            | -50.51      | 2          | -                | 46.72      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5260            | Ant1    | 4500            | -59.2       | 2          | 0.1              | 38.13      | Average  | 54             | Pass    |
| NVNT      | a    | 5260            | Ant1    | 4773.78         | -46.27      | 2          | -                | 50.96      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5260            | Ant1    | 4787.82         | -55.09      | 2          | 0.1              | 42.24      | Average  | 54             | Pass    |
| NVNT      | a    | 5260            | Ant1    | 5150            | -47.96      | 2          | -                | 49.27      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5260            | Ant1    | 5150            | -56.2       | 2          | 0.1              | 41.13      | Average  | 54             | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5350            | -38.68      | 2          | -                | 58.55      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5350            | -50.44      | 2          | 0.1              | 46.89      | Average  | 54             | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5353.6          | -34.69      | 2          | -                | 62.54      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5350.2          | -50.18      | 2          | 0.1              | 47.15      | Average  | 54             | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5460            | -49.66      | 2          | -                | 47.57      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5460            | -57.93      | 2          | 0.1              | 39.4       | Average  | 54             | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 4500            | -49.89      | 2          | -                | 47.34      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 4500            | -59.24      | 2          | 0.12             | 38.11      | Average  | 54             | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 5149.74         | -45.07      | 2          | -                | 52.16      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 4787.04         | -55.35      | 2          | 0.12             | 42         | Average  | 54             | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 5150            | -45.07      | 2          | -                | 52.16      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 5150            | -56.31      | 2          | 0.12             | 41.04      | Average  | 54             | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5350            | -36.3       | 2          | -                | 60.93      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5350            | -46.34      | 2          | 0.12             | 51.01      | Average  | 54             | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5351.6          | -31.56      | 2          | -                | 65.67      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5460            | -49.29      | 2          | -                | 47.94      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5460            | -58.11      | 2          | 0.12             | 39.24      | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 4500            | -51.67      | 2          | -                | 45.56      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 4500            | -58.95      | 2          | 0.12             | 38.4       | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 4773.78         | -45.18      | 2          | -                | 52.05      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 4806.99         | -53.24      | 2          | 0.12             | 44.11      | Average  | 54             | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 5150            | -46.87      | 2          | -                | 50.36      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 5150            | -56.64      | 2          | 0.12             | 40.71      | Average  | 54             | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5350            | -39.95      | 2          | -                | 57.28      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5350            | -49.99      | 2          | 0.12             | 47.36      | Average  | 54             | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5350.2          | -34.52      | 2          | -                | 62.71      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5460            | -51.03      | 2          | -                | 46.2       | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5460            | -57.77      | 2          | 0.12             | 39.58      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 4500            | -50.68      | 2          | -                | 46.55      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 4500            | -59.14      | 2          | 0.12             | 38.21      | Average  | 54             | Pass    |





|      |      |      |      |         |        |   |      |       |         |      |      |
|------|------|------|------|---------|--------|---|------|-------|---------|------|------|
| NVNT | ac20 | 5260 | Ant1 | 4773.78 | -46.4  | 2 | -    | 50.83 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 4772.22 | -56.17 | 2 | 0.12 | 41.18 | Average | 54   | Pass |
| NVNT | ac20 | 5260 | Ant1 | 5150    | -48.56 | 2 | -    | 48.67 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 5150    | -56.71 | 2 | 0.12 | 40.64 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350    | -38.83 | 2 | -    | 58.4  | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350    | -50.39 | 2 | 0.12 | 46.96 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5351.2  | -32.56 | 2 | -    | 64.67 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350.2  | -49.41 | 2 | 0.12 | 47.94 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5460    | -50.61 | 2 | -    | 46.62 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5460    | -58.22 | 2 | 0.12 | 39.13 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4500    | -50.73 | 2 | -    | 46.5  | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4500    | -59.38 | 2 | 0.12 | 37.97 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4807.8  | -45.45 | 2 | -    | 51.78 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4772.97 | -53.58 | 2 | 0.12 | 43.77 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 5150    | -49.07 | 2 | -    | 48.16 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 5150    | -57.03 | 2 | 0.12 | 40.32 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350    | -39.14 | 2 | -    | 58.09 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350    | -51.24 | 2 | 0.12 | 46.11 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5352    | -36.92 | 2 | -    | 60.31 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350.2  | -50.78 | 2 | 0.12 | 46.57 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5460    | -49.65 | 2 | -    | 47.58 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5460    | -57.96 | 2 | 0.12 | 39.39 | Average | 54   | Pass |
| NVNT | ax20 | 5260 | Ant1 | 4500    | -51.28 | 2 | -    | 45.95 | Peak    | 68.2 | Pass |
| NVNT | ax20 | 5260 | Ant1 | 4500    | -59.5  | 2 | 0.12 | 37.85 | Average | 54   | Pass |
| NVNT | ax20 | 5260 | Ant1 | 4788.6  | -47.15 | 2 | -    | 50.08 | Peak    | 68.2 | Pass |
| NVNT | ax20 | 5260 | Ant1 | 4773    | -55.61 | 2 | 0.12 | 41.74 | Average | 54   | Pass |
| NVNT | ax20 | 5260 | Ant1 | 5150    | -48.56 | 2 | -    | 48.67 | Peak    | 68.2 | Pass |
| NVNT | ax20 | 5260 | Ant1 | 5150    | -56.57 | 2 | 0.12 | 40.78 | Average | 54   | Pass |
| NVNT | ax20 | 5320 | Ant1 | 5350    | -37.31 | 2 | -    | 59.92 | Peak    | 68.2 | Pass |
| NVNT | ax20 | 5320 | Ant1 | 5350    | -48.34 | 2 | 0.12 | 49.01 | Average | 54   | Pass |
| NVNT | ax20 | 5320 | Ant1 | 5353.6  | -31.66 | 2 | -    | 65.57 | Peak    | 68.2 | Pass |
| NVNT | ax20 | 5320 | Ant1 | 5350.2  | -46.87 | 2 | 0.12 | 50.48 | Average | 54   | Pass |
| NVNT | ax20 | 5320 | Ant1 | 5460    | -50.1  | 2 | -    | 47.13 | Peak    | 68.2 | Pass |
| NVNT | ax20 | 5320 | Ant1 | 5460    | -58.19 | 2 | 0.12 | 39.16 | Average | 54   | Pass |
| NVNT | ax40 | 5270 | Ant1 | 4500    | -51.17 | 2 | -    | 46.06 | Peak    | 68.2 | Pass |
| NVNT | ax40 | 5270 | Ant1 | 4500    | -59.44 | 2 | 0.24 | 38.03 | Average | 54   | Pass |
| NVNT | ax40 | 5270 | Ant1 | 4766.49 | -46.62 | 2 | -    | 50.61 | Peak    | 68.2 | Pass |
| NVNT | ax40 | 5270 | Ant1 | 4807.8  | -56.36 | 2 | 0.24 | 41.11 | Average | 54   | Pass |
| NVNT | ax40 | 5270 | Ant1 | 5150    | -51.02 | 2 | -    | 46.21 | Peak    | 68.2 | Pass |
| NVNT | ax40 | 5270 | Ant1 | 5150    | -57.24 | 2 | 0.24 | 40.23 | Average | 54   | Pass |
| NVNT | ax40 | 5310 | Ant1 | 5350    | -41.79 | 2 | -    | 55.44 | Peak    | 68.2 | Pass |





|      |      |      |      |        |        |   |      |       |         |      |      |
|------|------|------|------|--------|--------|---|------|-------|---------|------|------|
| NVNT | ax40 | 5310 | Ant1 | 5350   | -55.28 | 2 | 0.23 | 42.18 | Average | 54   | Pass |
| NVNT | ax40 | 5310 | Ant1 | 5351.6 | -39.94 | 2 | -    | 57.29 | Peak    | 68.2 | Pass |
| NVNT | ax40 | 5310 | Ant1 | 5460   | -49.58 | 2 | -    | 47.65 | Peak    | 68.2 | Pass |
| NVNT | ax40 | 5310 | Ant1 | 5460   | -57.58 | 2 | 0.23 | 39.88 | Average | 54   | Pass |

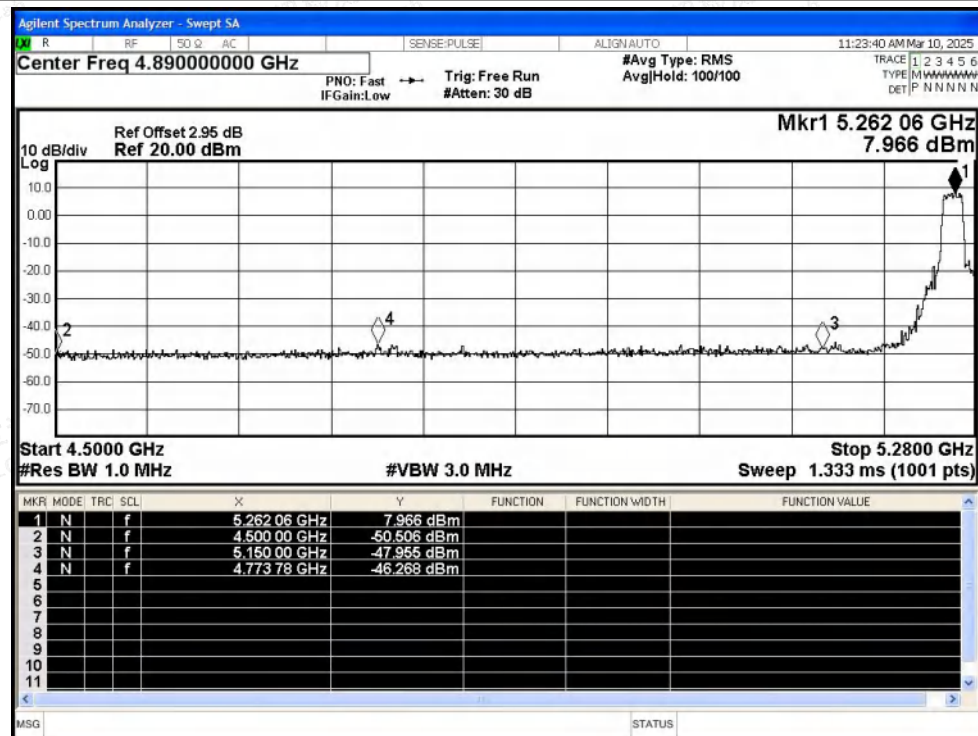


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

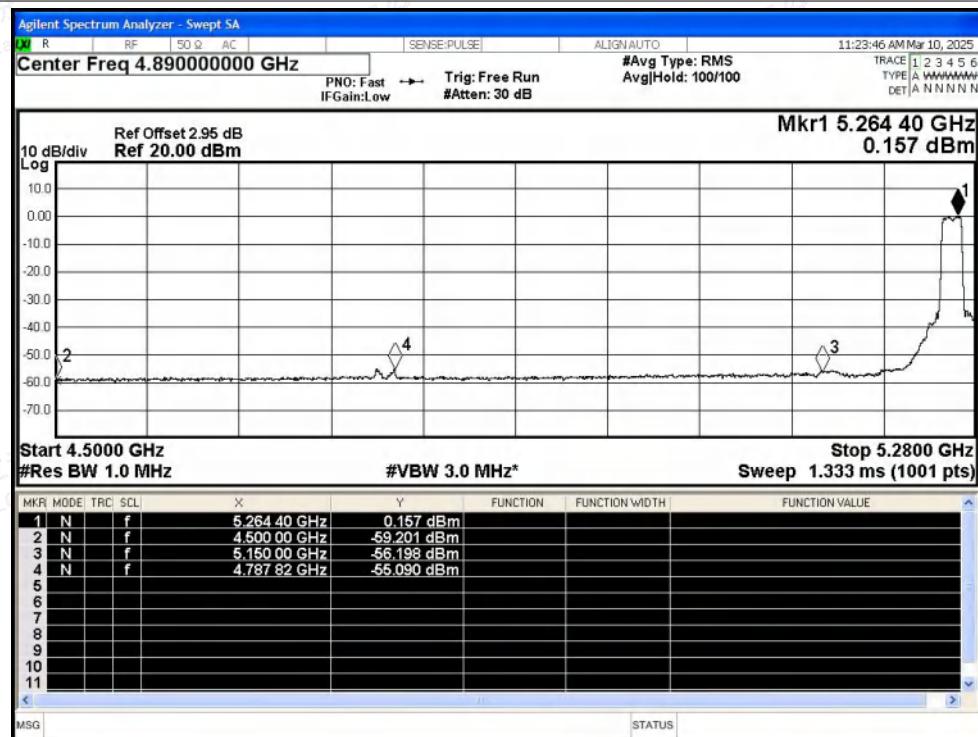


## Test Graphs

## Restrict Band NVNT a 5260MHz Ant1 Peak

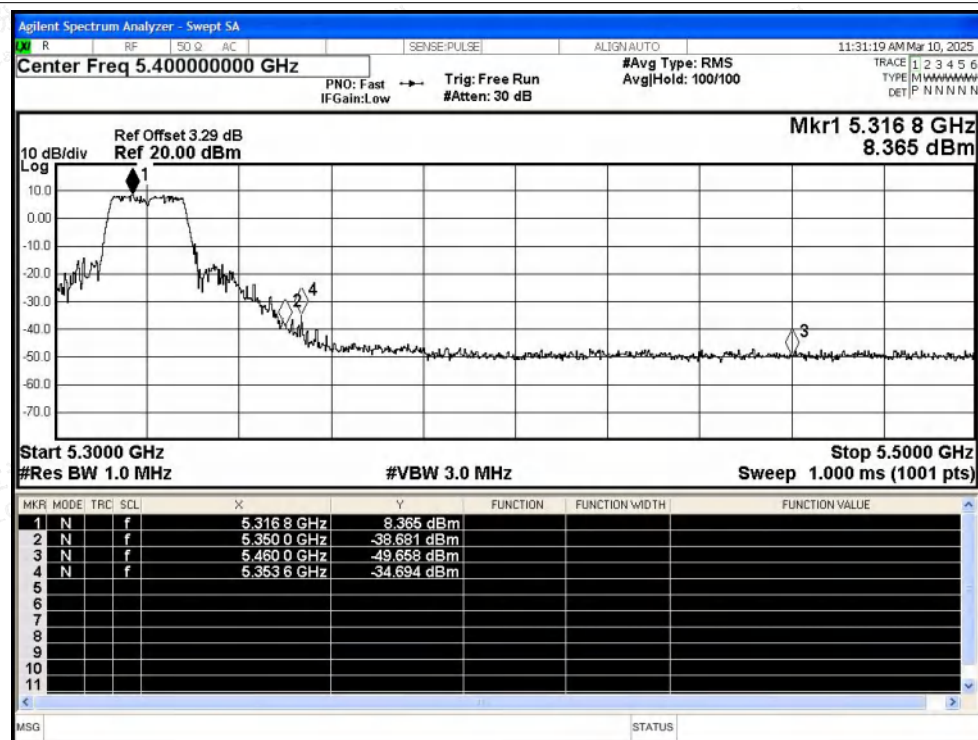


## Restrict Band NVNT a 5260MHz Ant1 Average

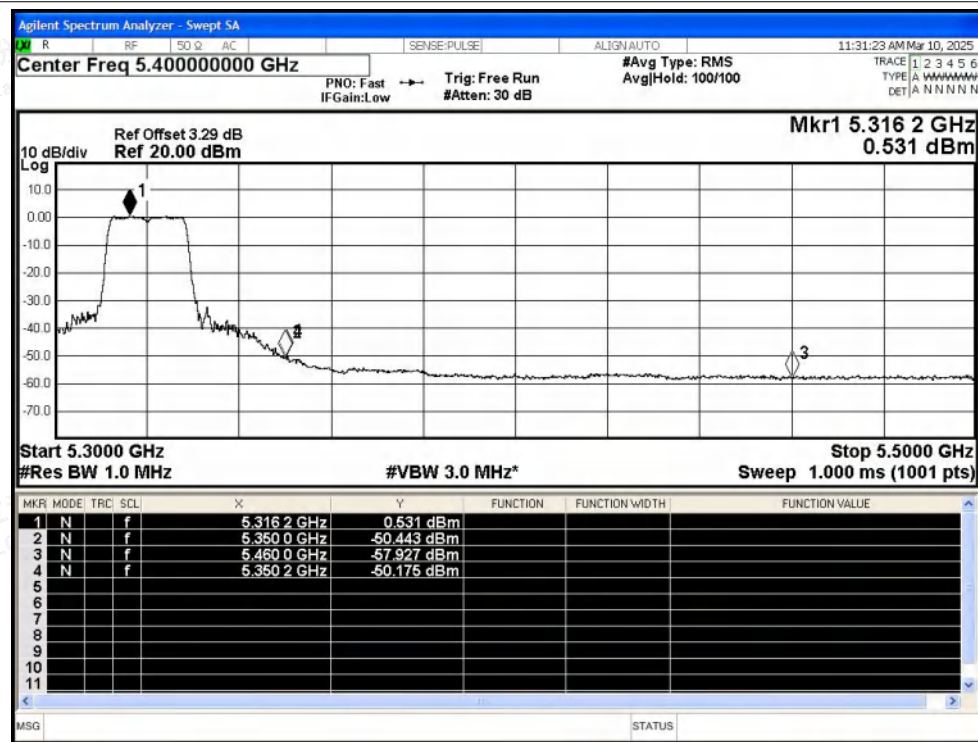




## Restrict Band NVNT a 5320MHz Ant1 Peak

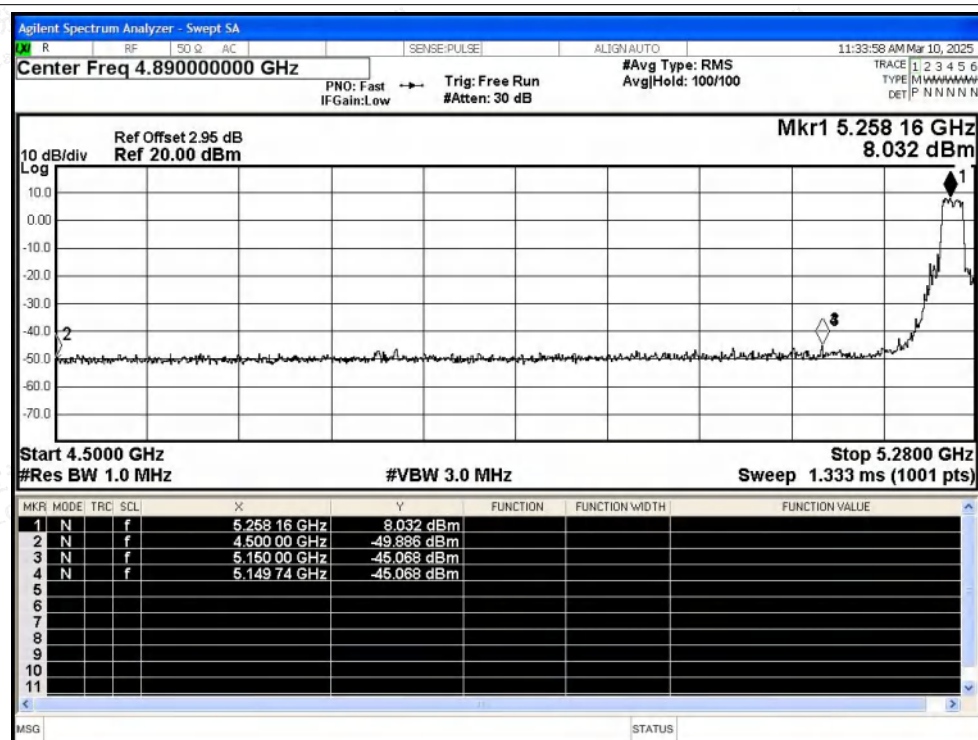


## Restrict Band NVNT a 5320MHz Ant1 Average

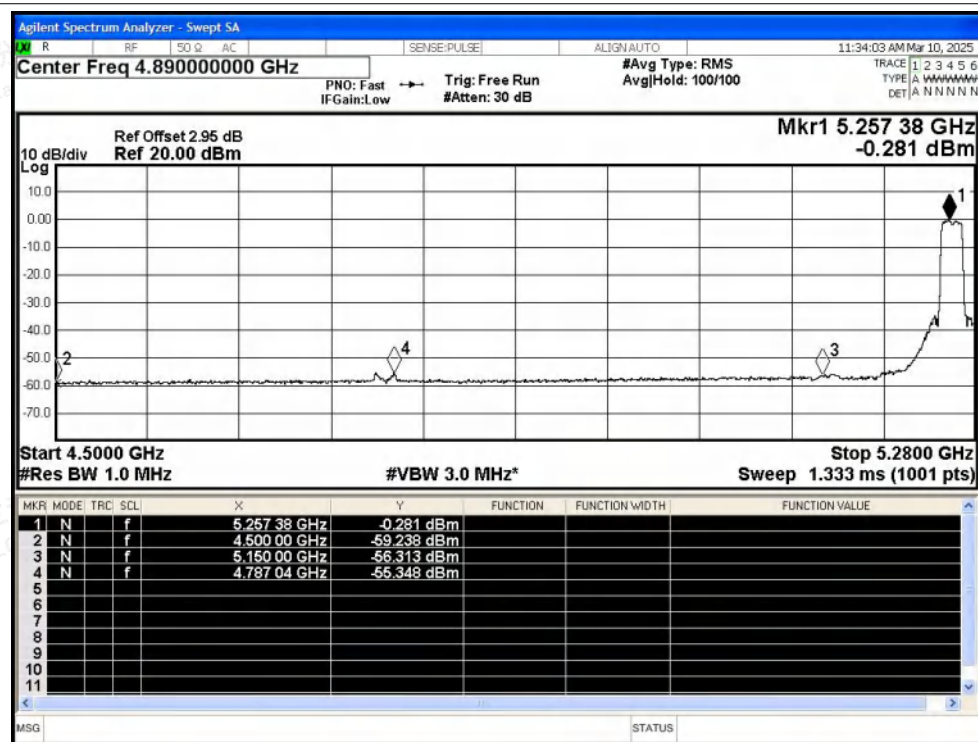




## Restrict Band NVNT n20 5260MHz Ant1 Peak

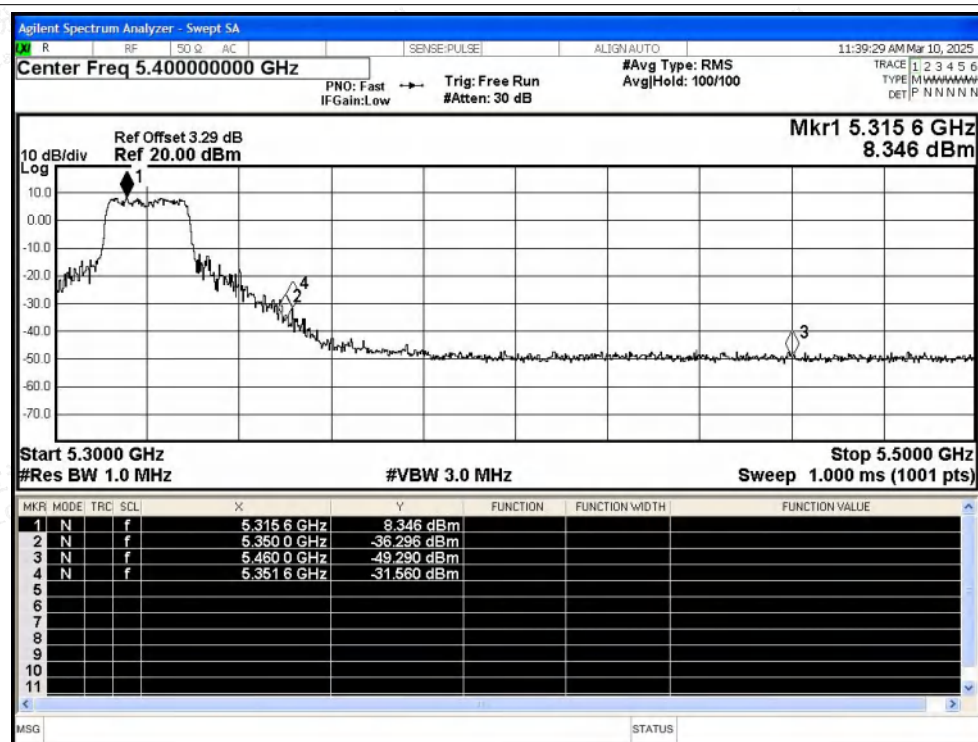


## Restrict Band NVNT n20 5260MHz Ant1 Average

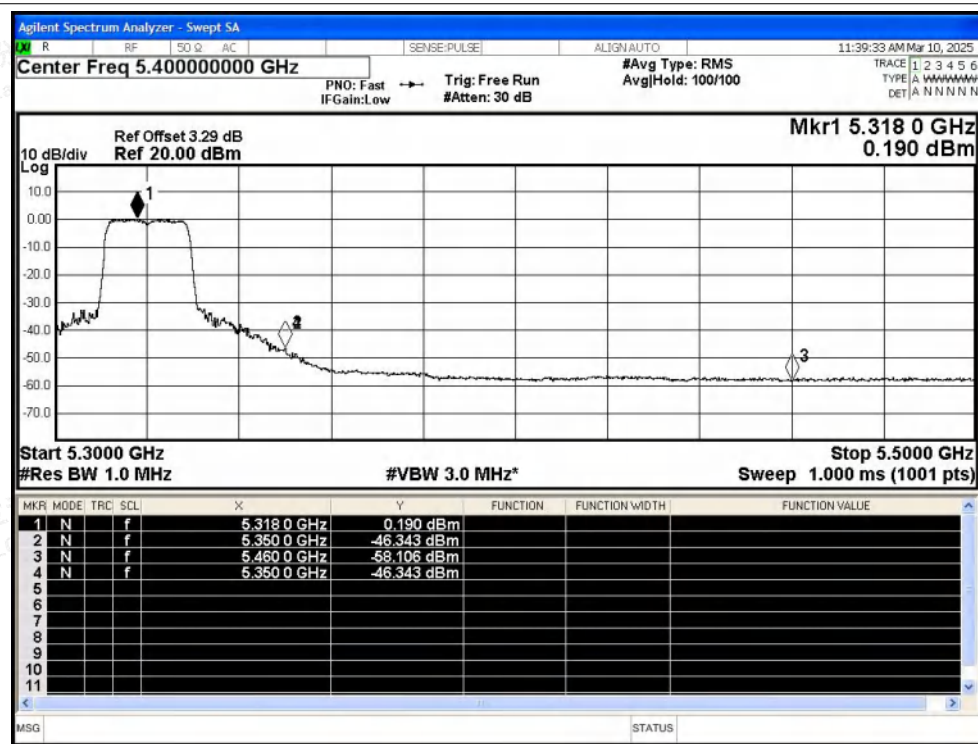




## Restrict Band NVNT n20 5320MHz Ant1 Peak

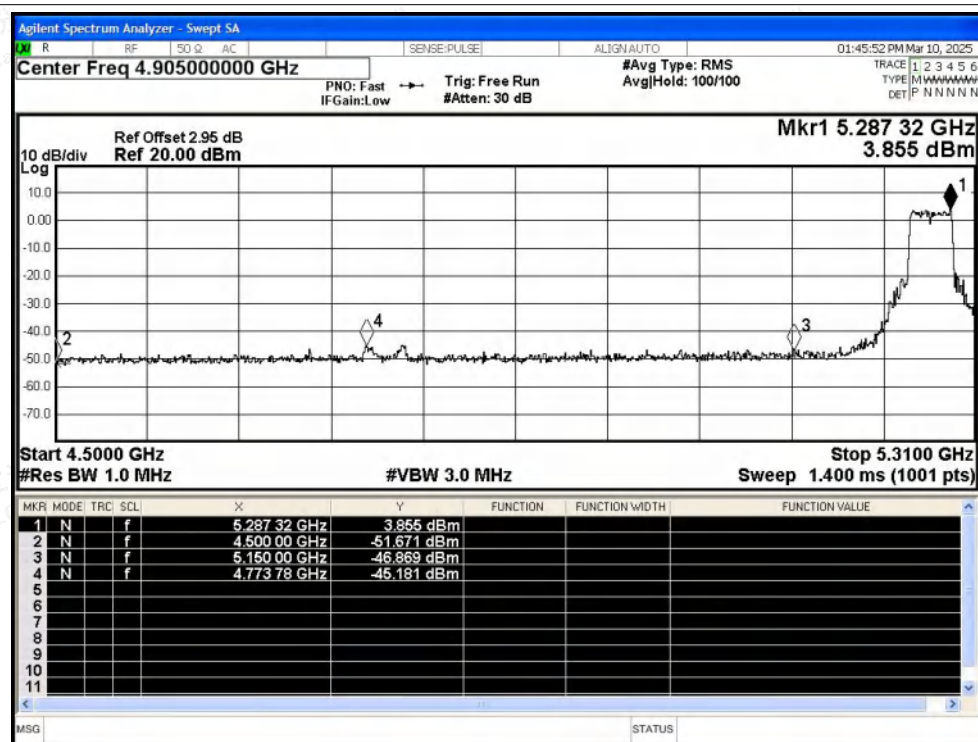


## Restrict Band NVNT n20 5320MHz Ant1 Average

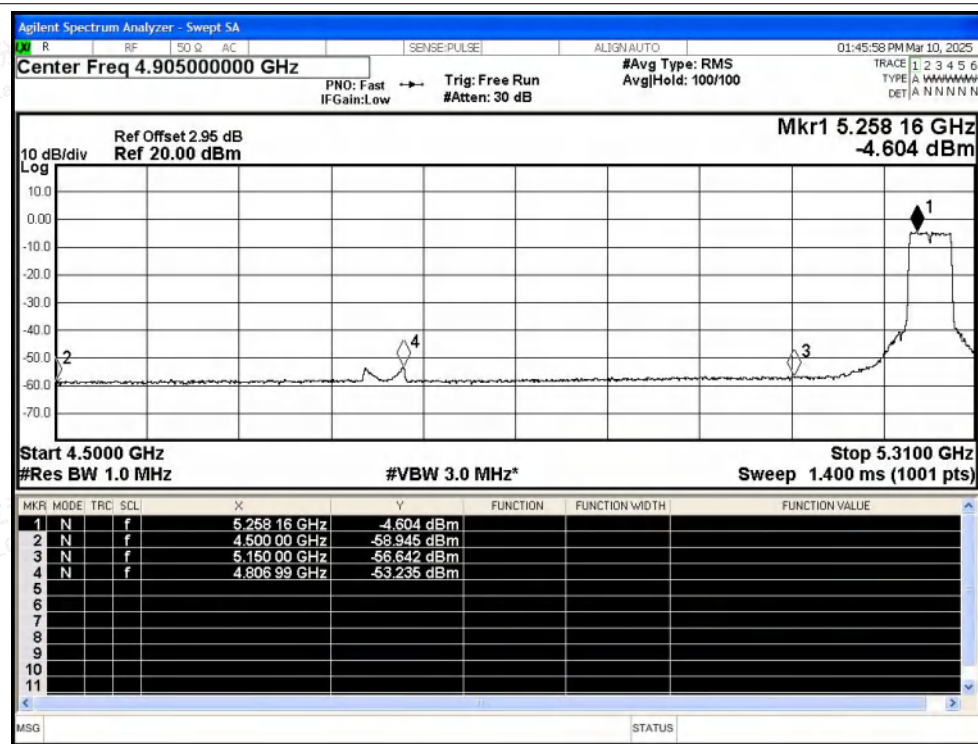




## Restrict Band NVNT n40 5270MHz Ant1 Peak

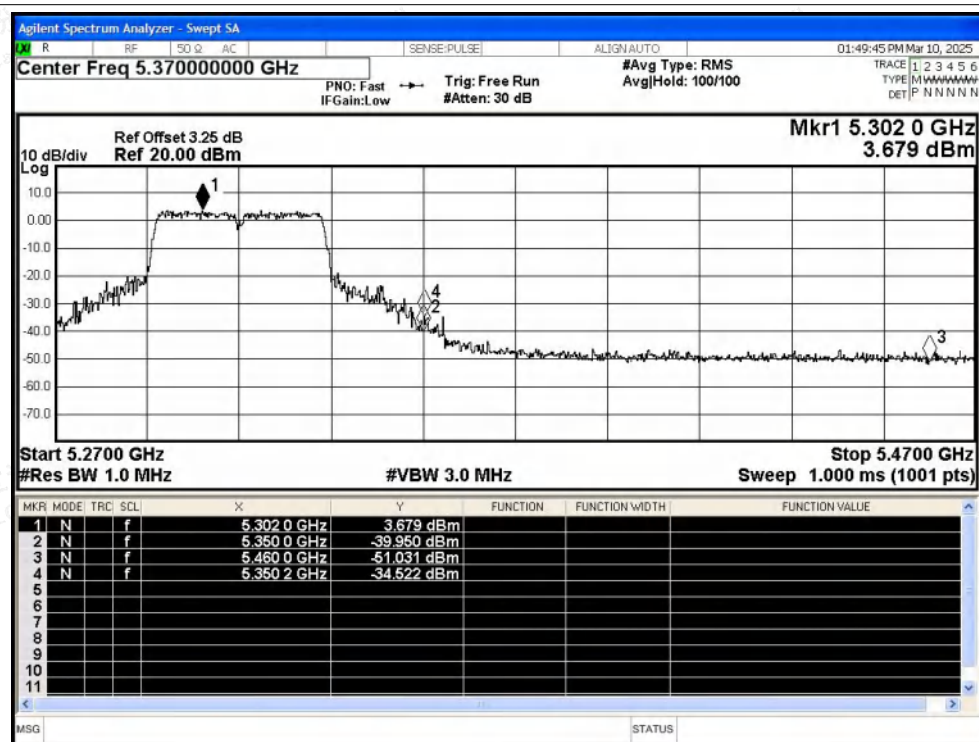


## Restrict Band NVNT n40 5270MHz Ant1 Average

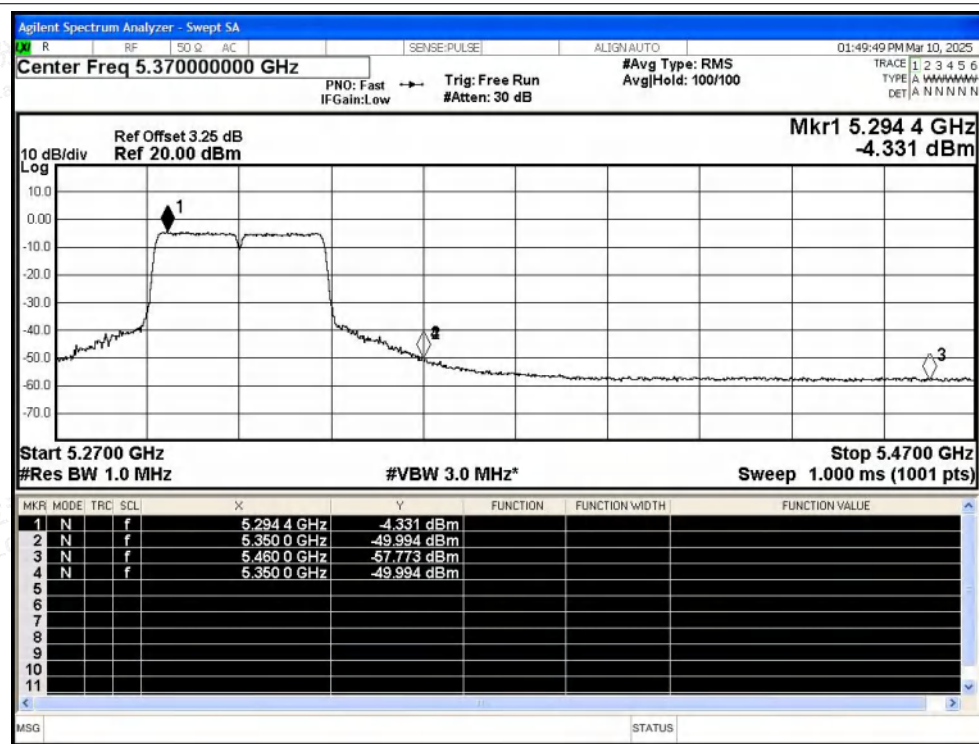




## Restrict Band NVNT n40 5310MHz Ant1 Peak

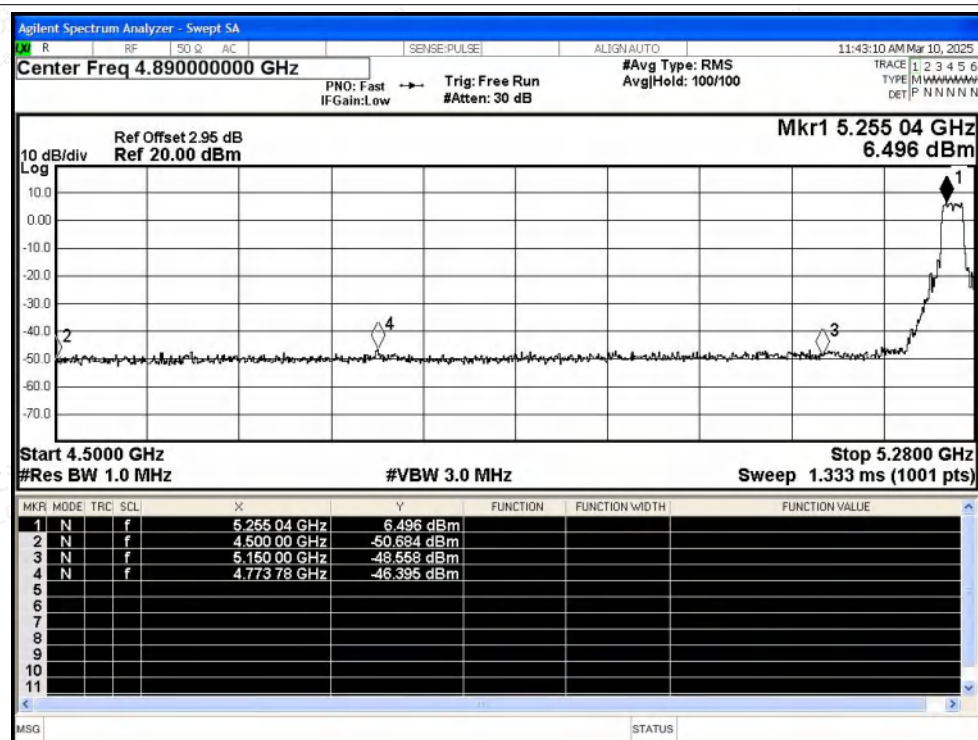


## Restrict Band NVNT n40 5310MHz Ant1 Average

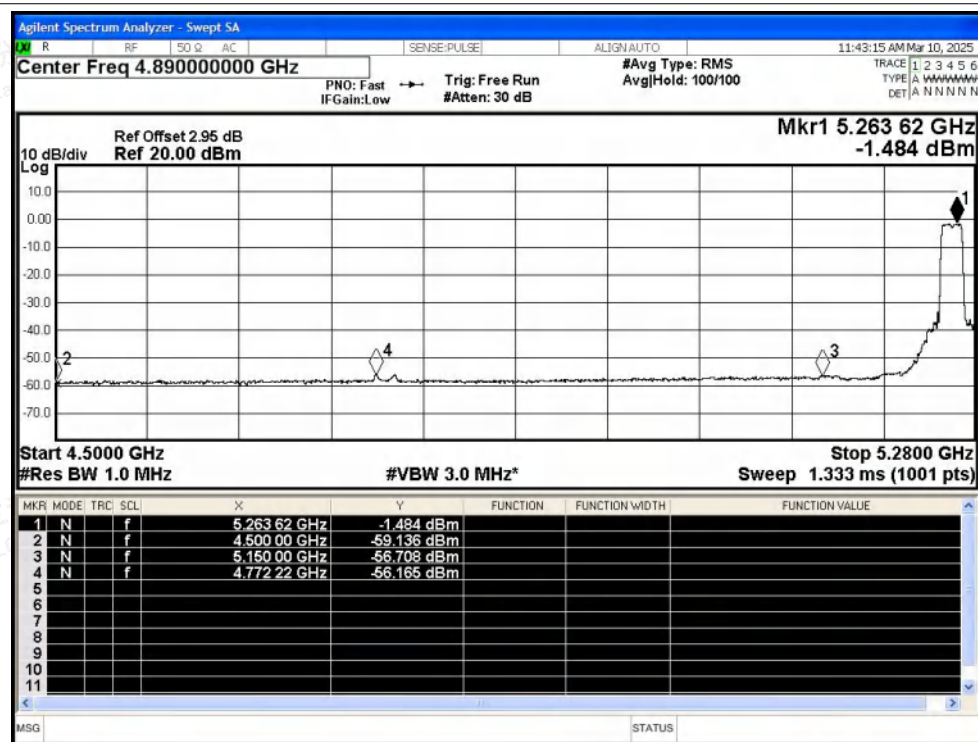




## Restrict Band NVNT ac20 5260MHz Ant1 Peak

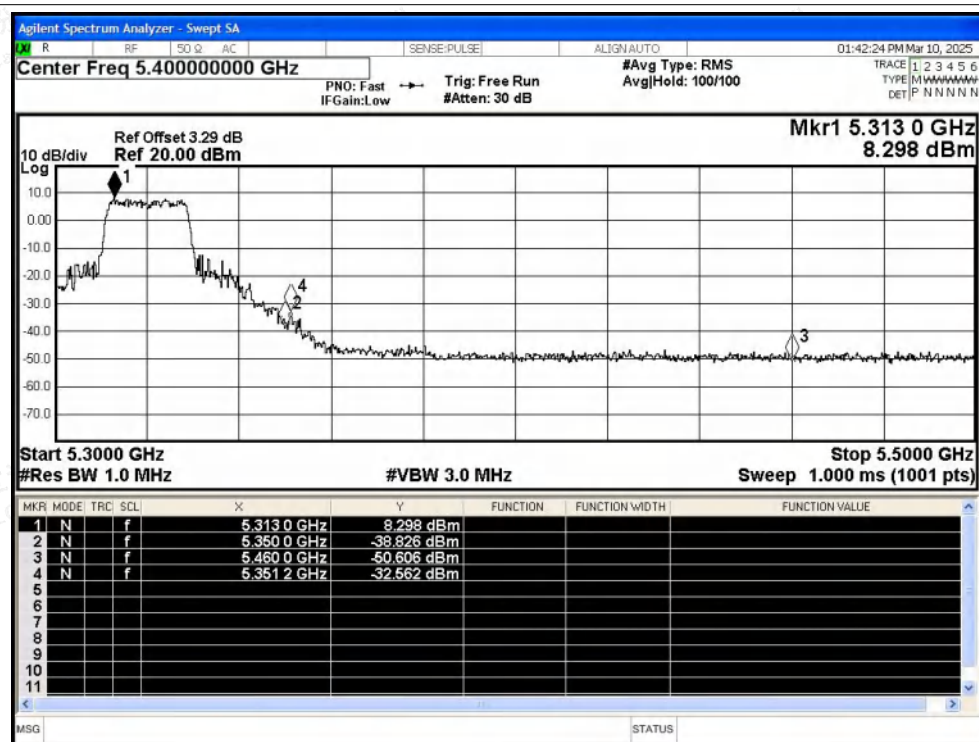


## Restrict Band NVNT ac20 5260MHz Ant1 Average

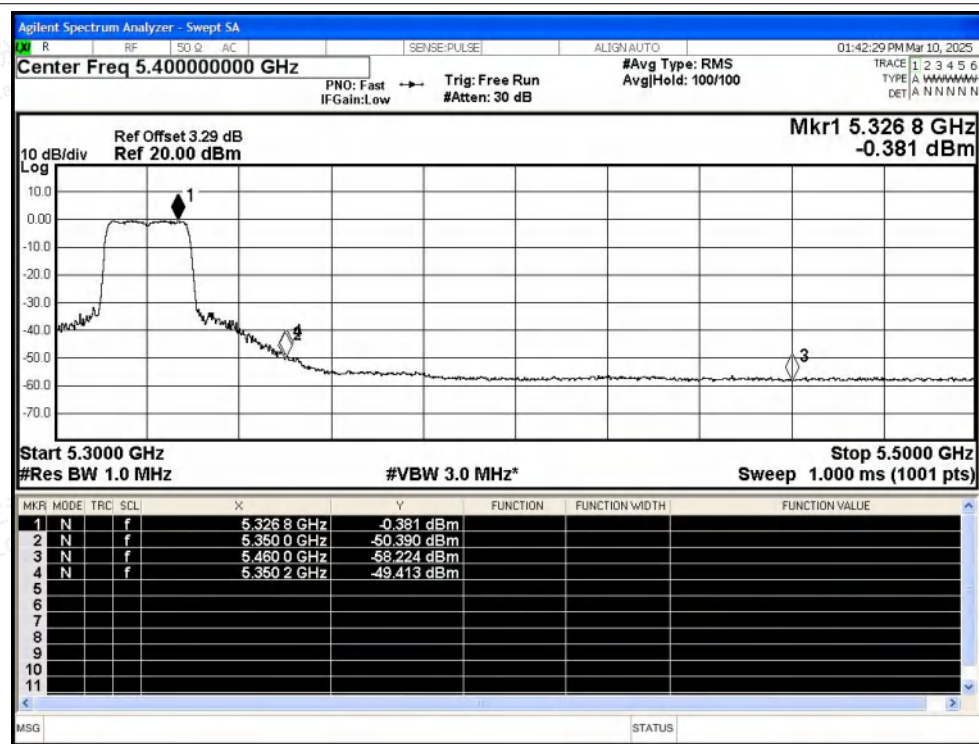




## Restrict Band NVNT ac20 5320MHz Ant1 Peak

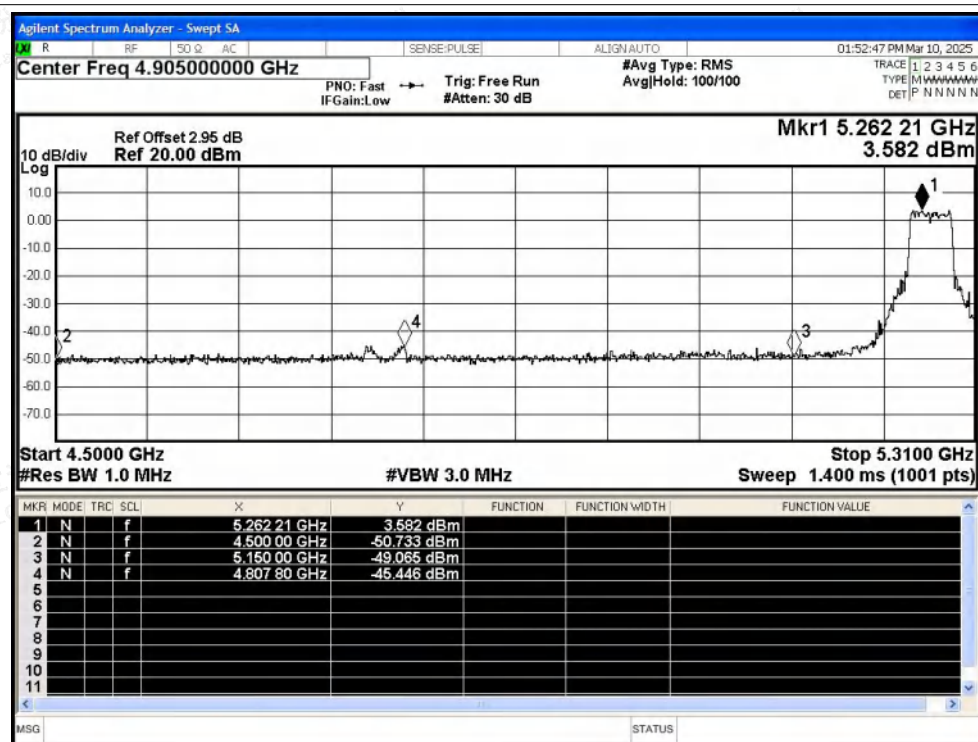


## Restrict Band NVNT ac20 5320MHz Ant1 Average

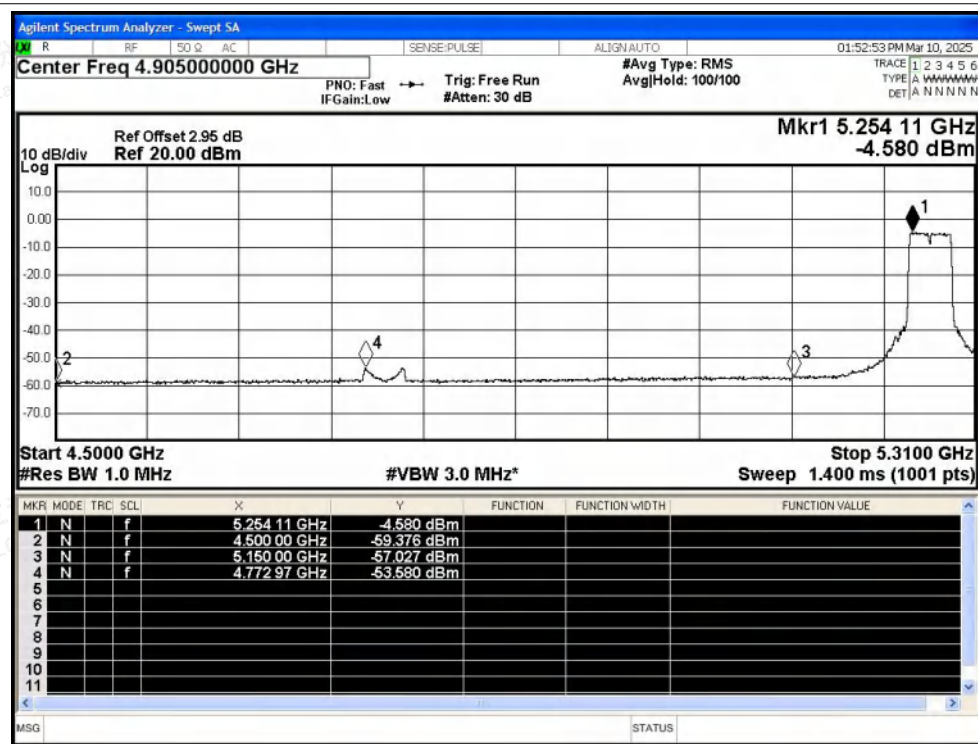




## Restrict Band NVNT ac40 5270MHz Ant1 Peak

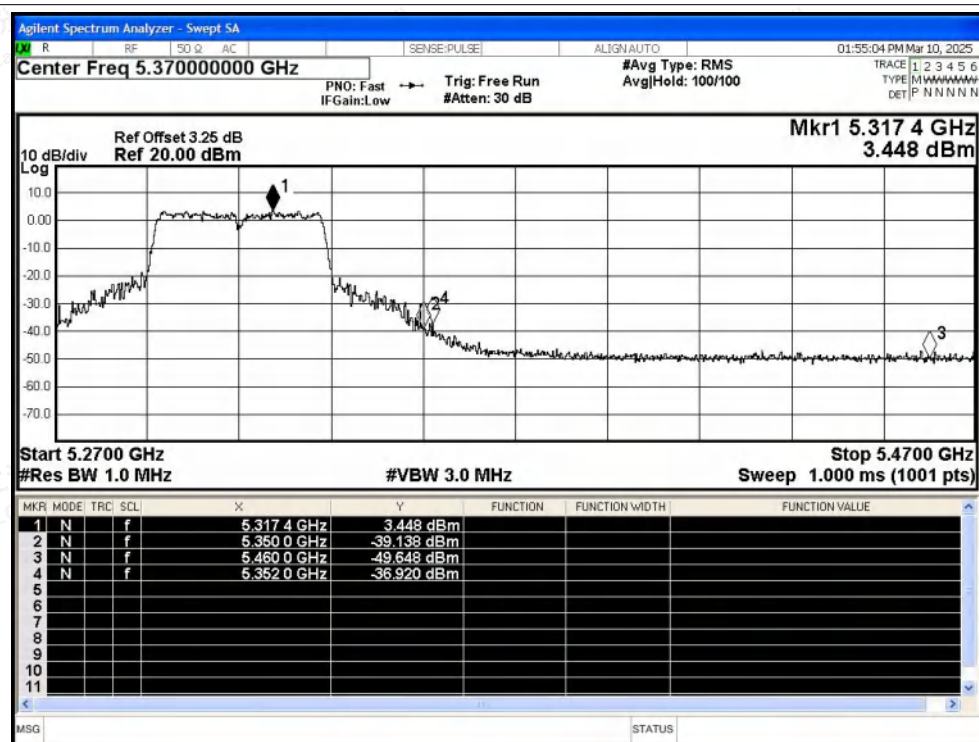


## Restrict Band NVNT ac40 5270MHz Ant1 Average

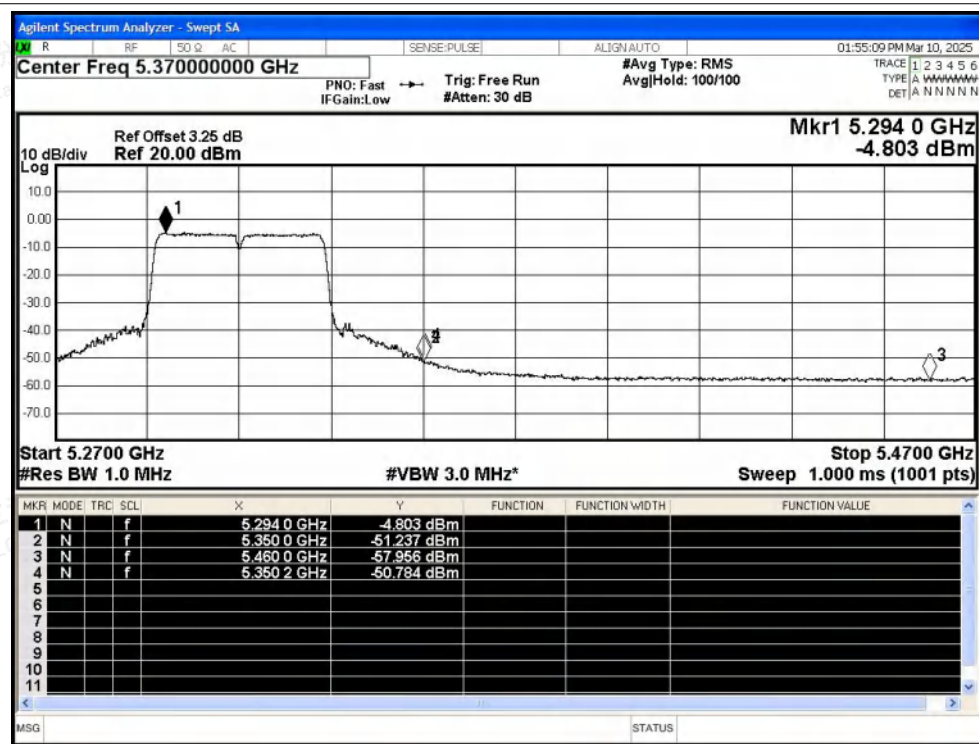




## Restrict Band NVNT ac40 5310MHz Ant1 Peak

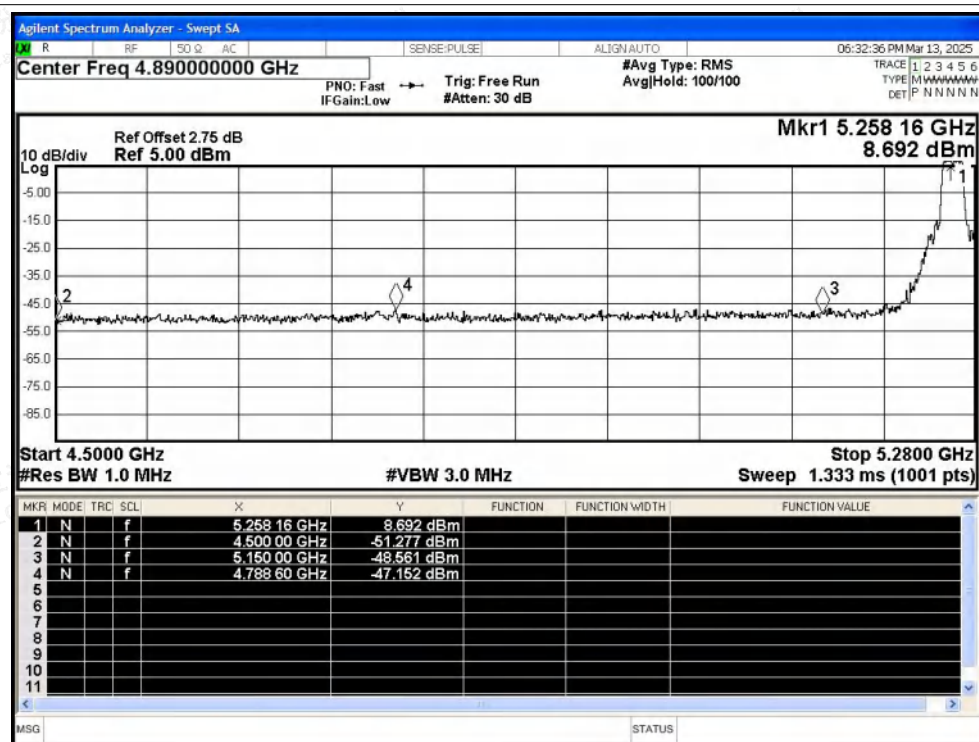


## Restrict Band NVNT ac40 5310MHz Ant1 Average

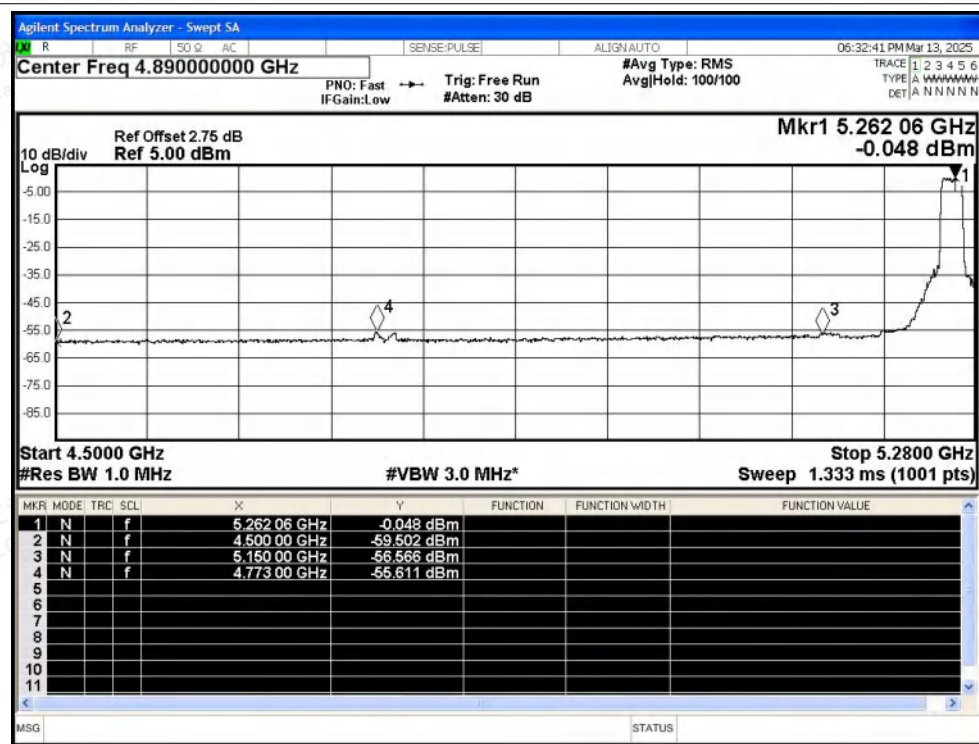




## Restrict Band NVNT ax20 5260MHz Ant1 Peak

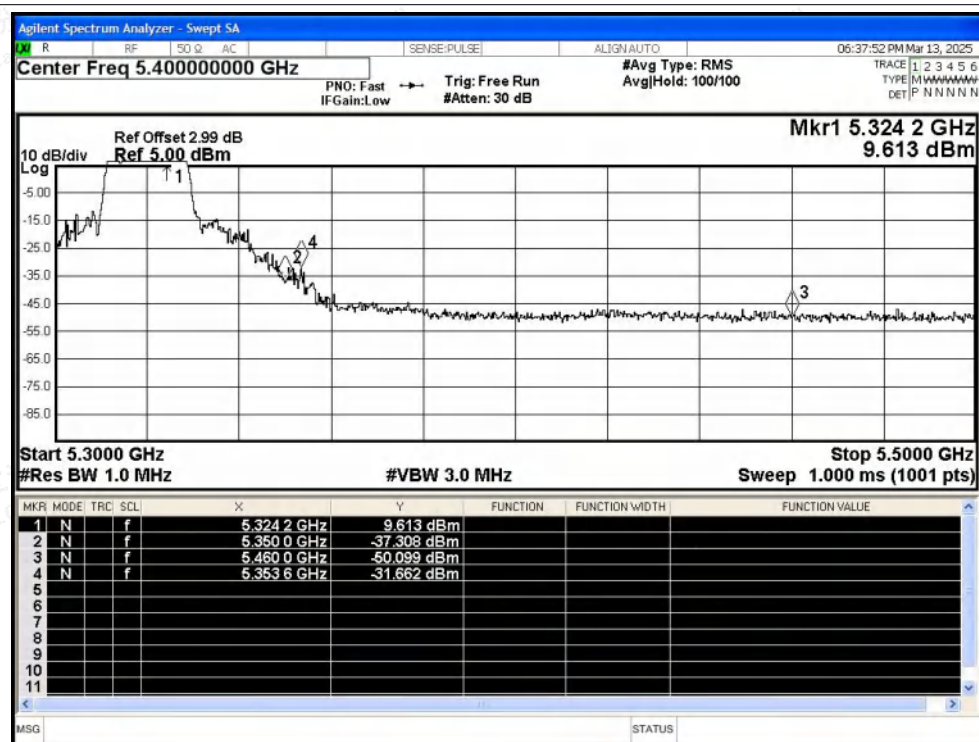


## Restrict Band NVNT ax20 5260MHz Ant1 Average

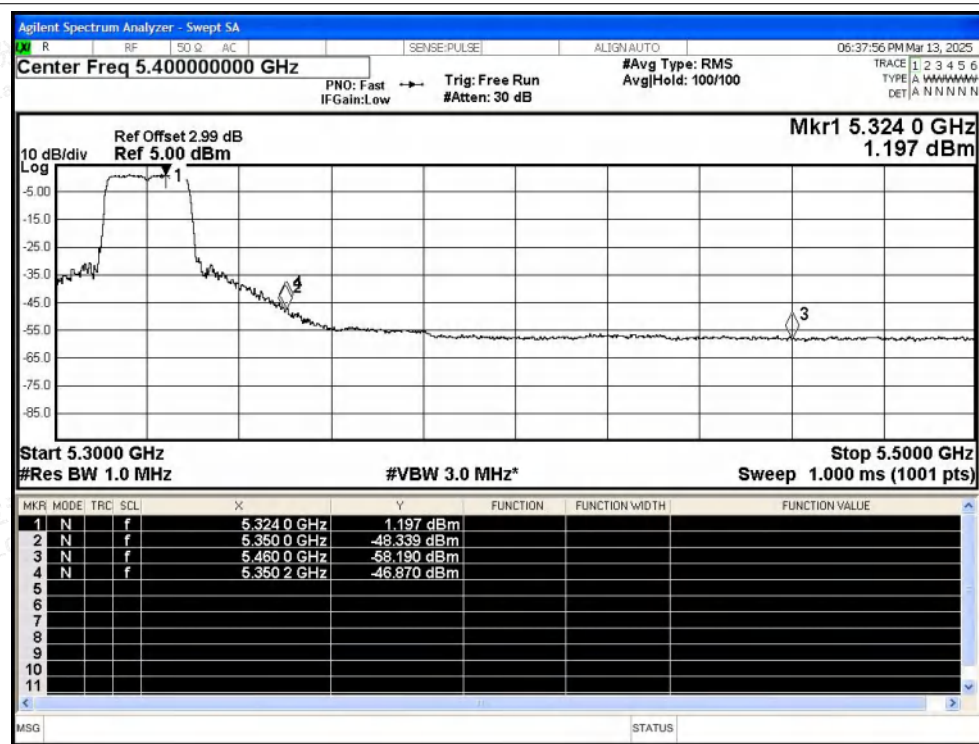




## Restrict Band NVNT ax20 5320MHz Ant1 Peak

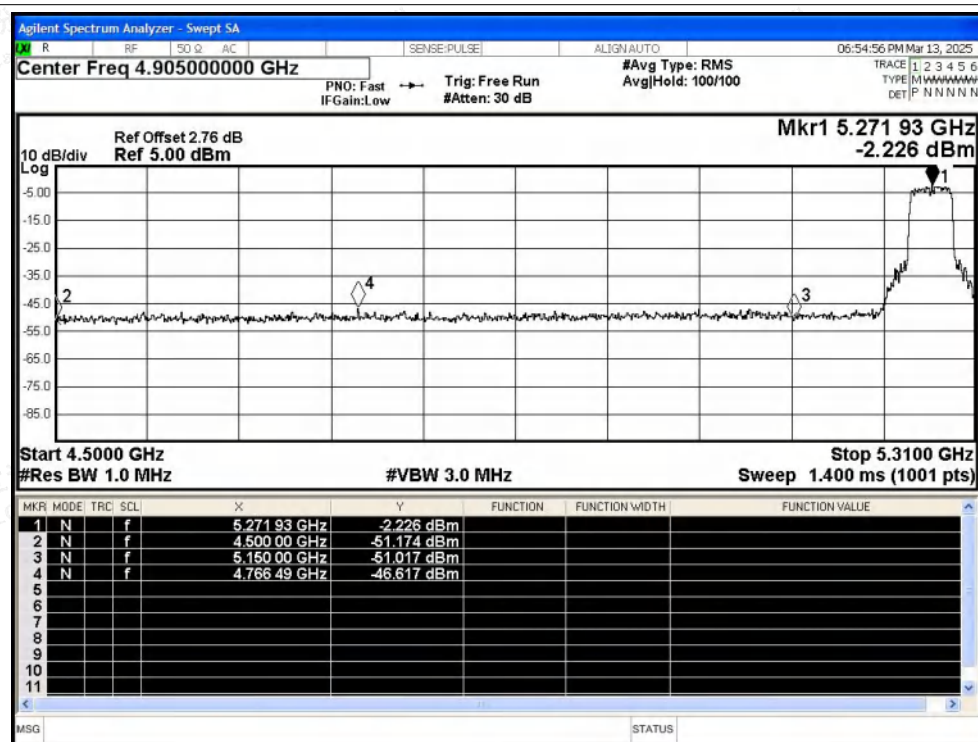


## Restrict Band NVNT ax20 5320MHz Ant1 Average

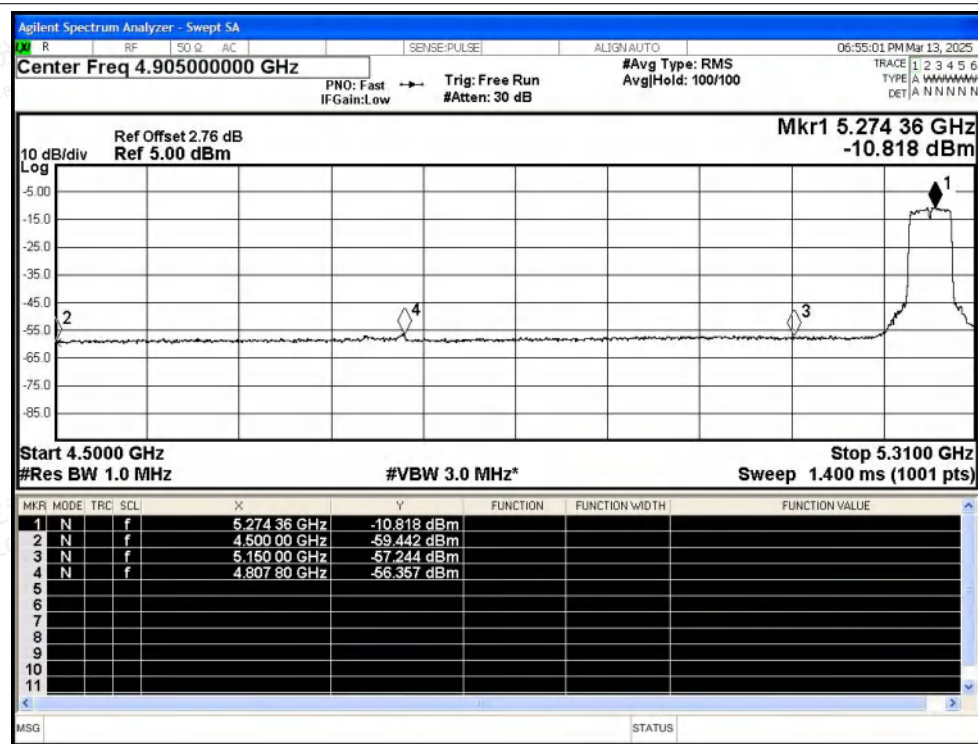




## Restrict Band NVNT ax40 5270MHz Ant1 Peak

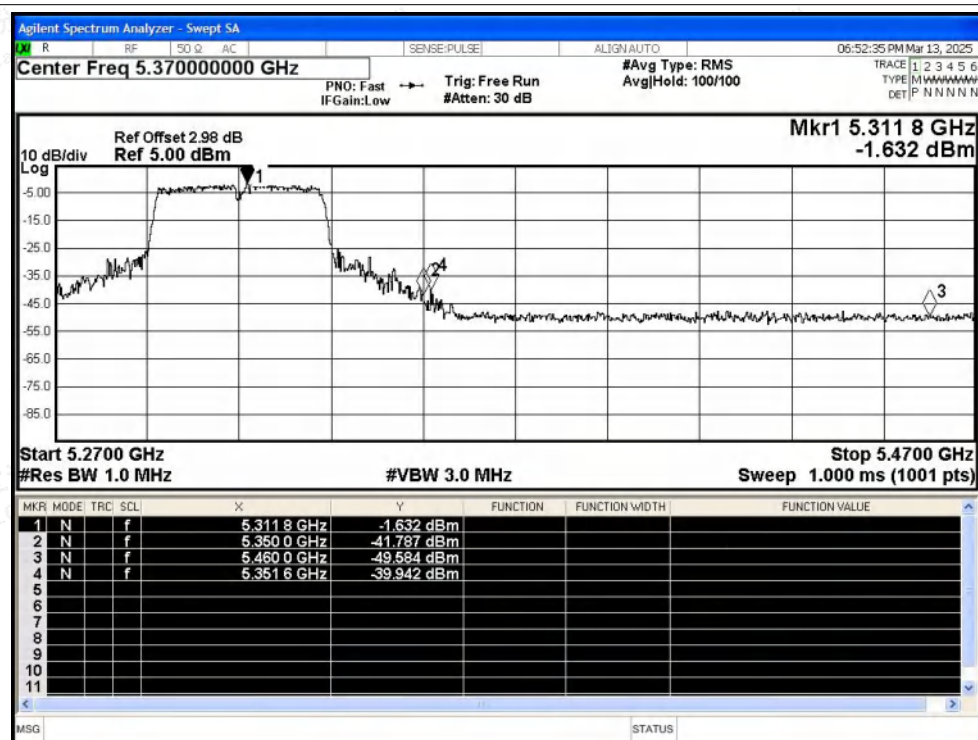


## Restrict Band NVNT ax40 5270MHz Ant1 Average

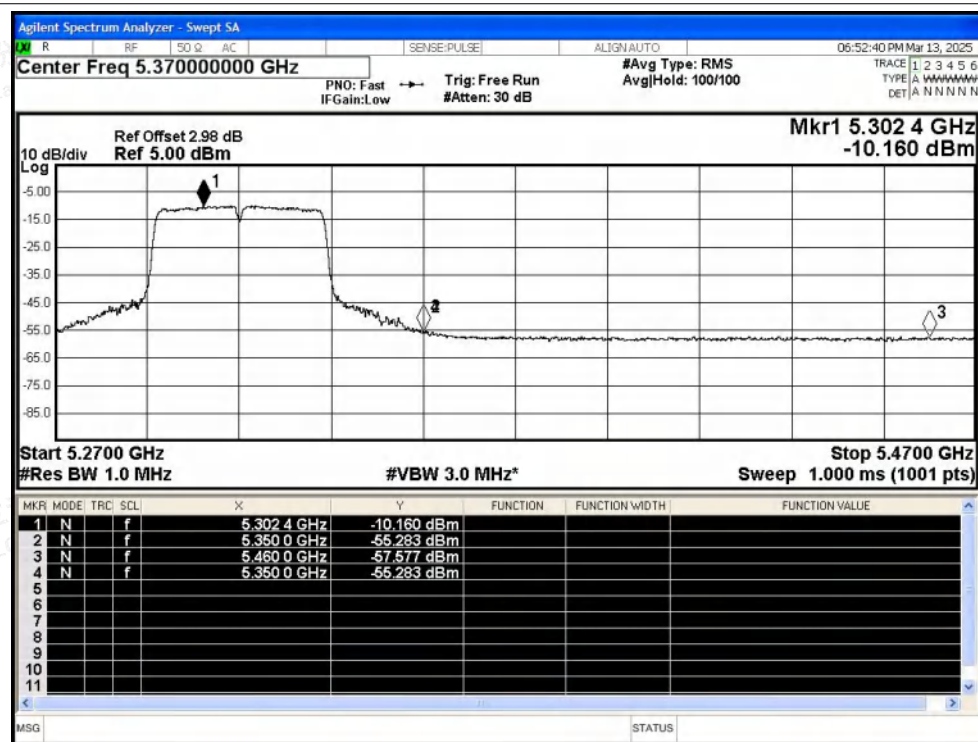




## Restrict Band NVNT ax40 5310MHz Ant1 Peak



## Restrict Band NVNT ax40 5310MHz Ant1 Average





## E.5 Frequency Stability

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 5260                     | 0                    | 0               | 25          | Pass    |
| NVNT      | a    | 5300            | Ant1    | 5299.98                  | -20000               | -3.77           | 25          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 5320                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 5259.98                  | -20000               | -3.8            | 25          | Pass    |
| NVNT      | n20  | 5300            | Ant1    | 5299.98                  | -20000               | -3.77           | 25          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5319.98                  | -20000               | -3.76           | 25          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 5269.96                  | -40000               | -7.59           | 25          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 5310                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 5259.98                  | -20000               | -3.8            | 25          | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 5299.98                  | -20000               | -3.77           | 25          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 5319.98                  | -20000               | -3.76           | 25          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 5269.96                  | -40000               | -7.59           | 25          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 5310                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 5259.98                  | -20000               | -3.8            | 25          | Pass    |
| NVNT      | ax20 | 5300            | Ant1    | 5299.98                  | -20000               | -3.77           | 25          | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 5320                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | 5270                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | 5310                     | 0                    | 0               | 25          | Pass    |

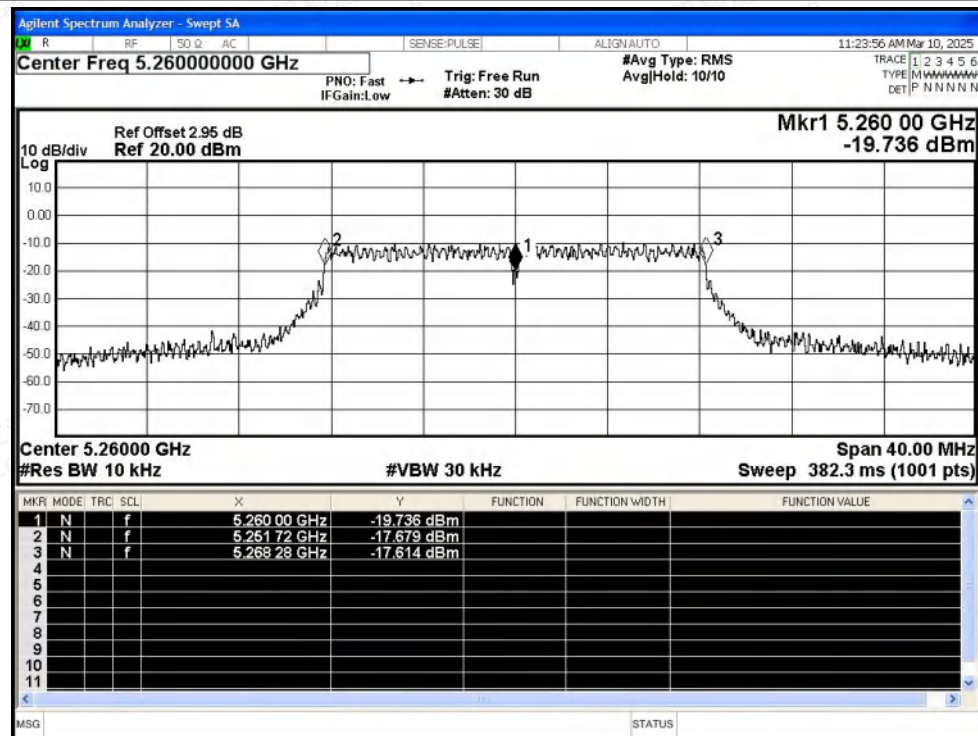


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

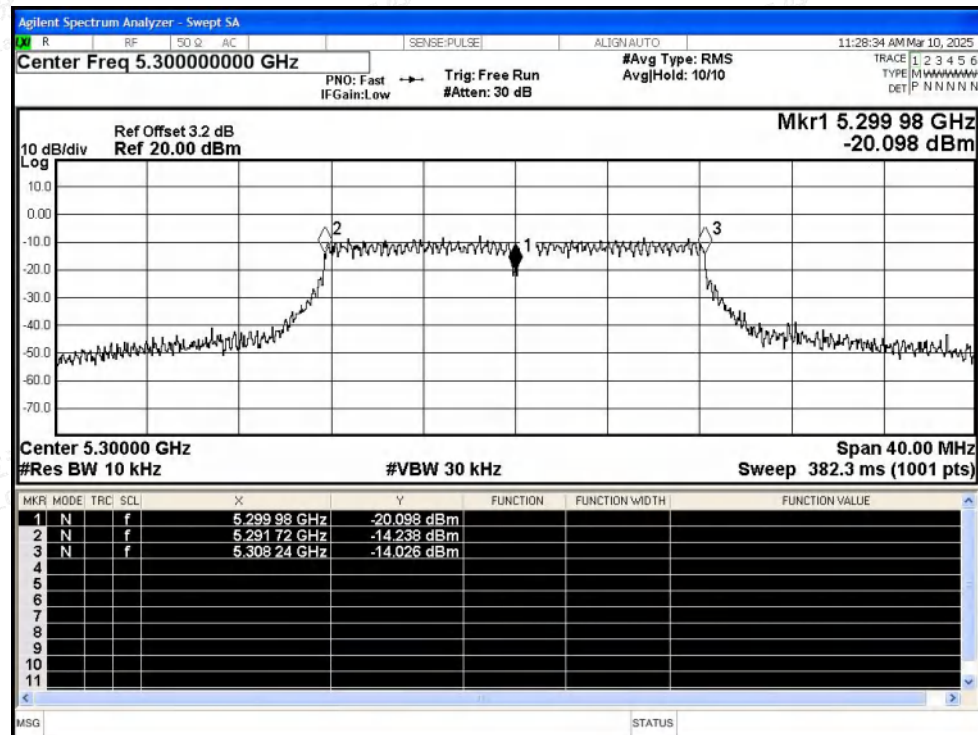


## Test Graphs

## Freq. Stability NVNT a 5260MHz Ant1

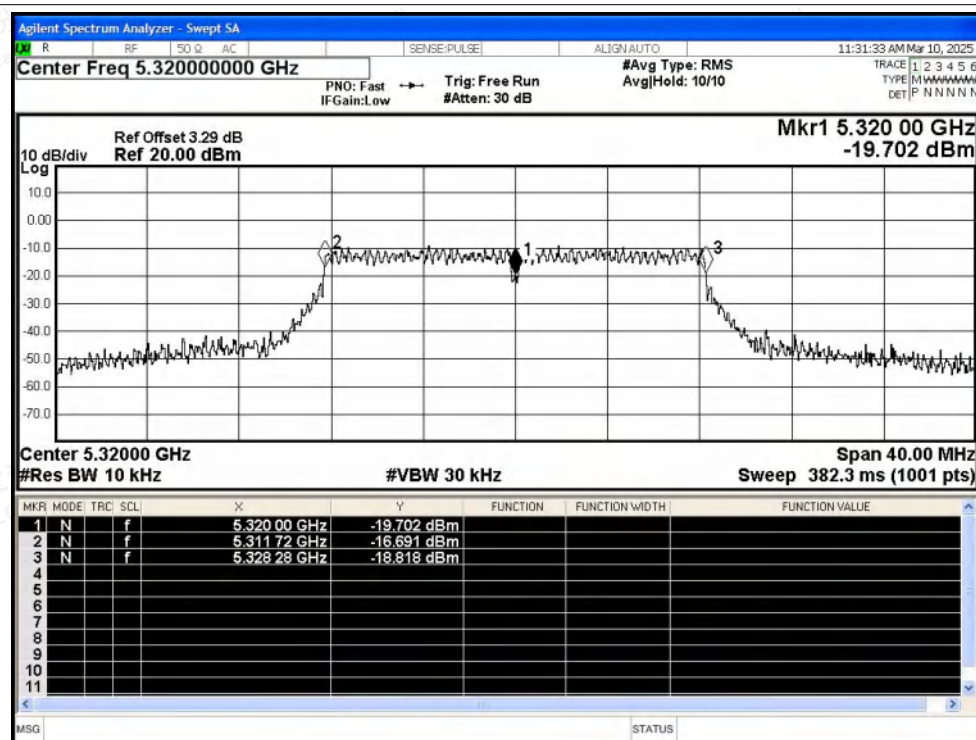


## Freq. Stability NVNT a 5300MHz Ant1

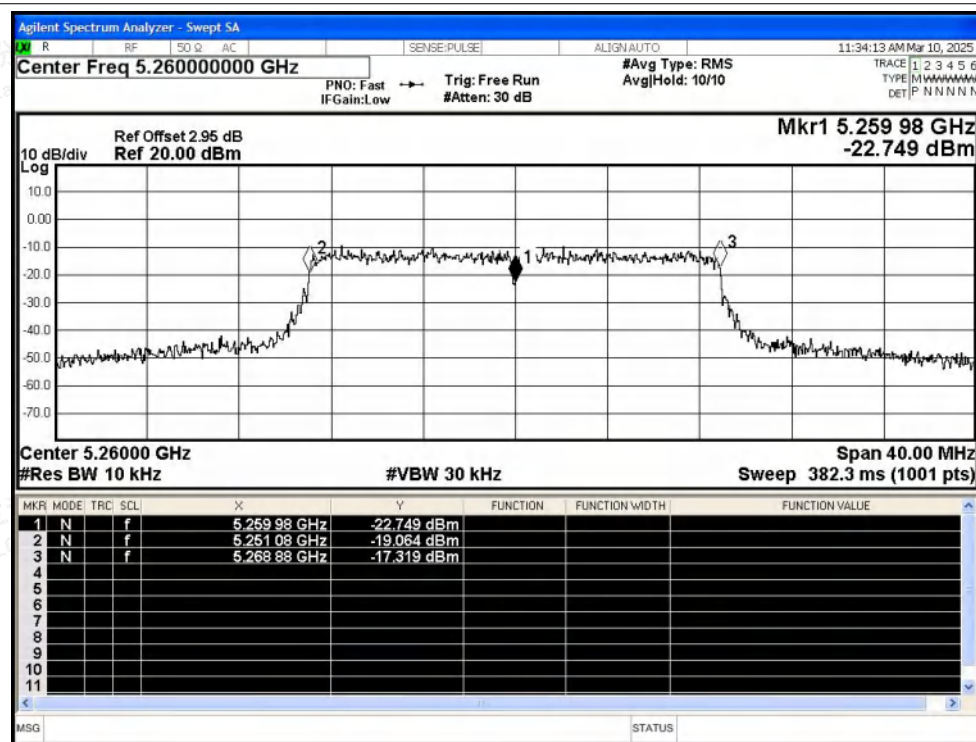




## Freq. Stability NVNT a 5320MHz Ant1

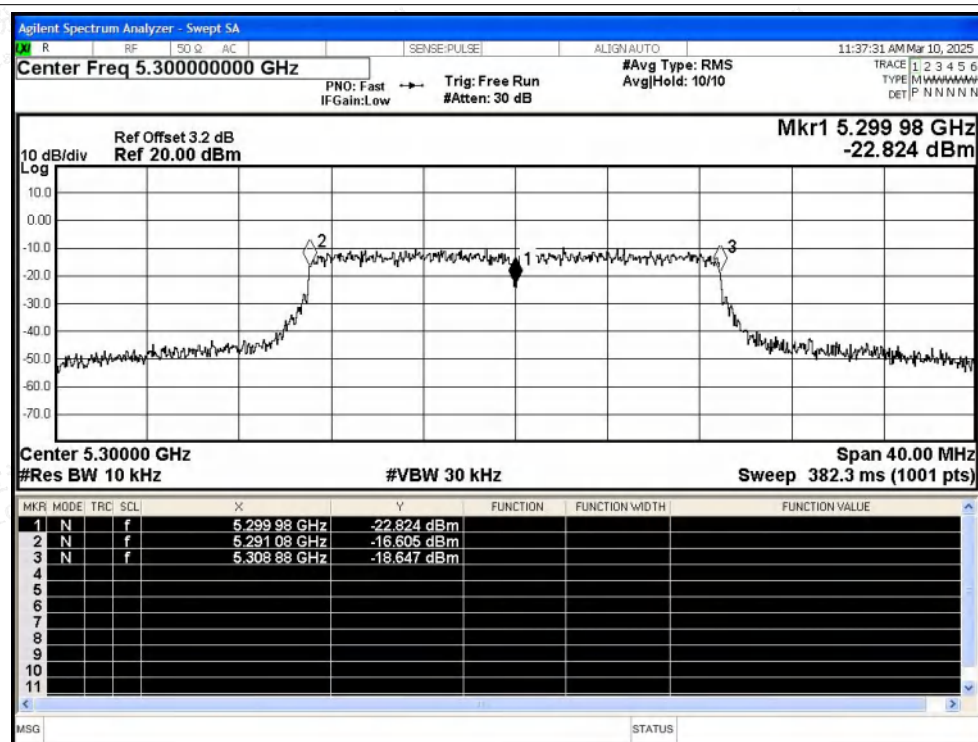


## Freq. Stability NVNT n20 5260MHz Ant1

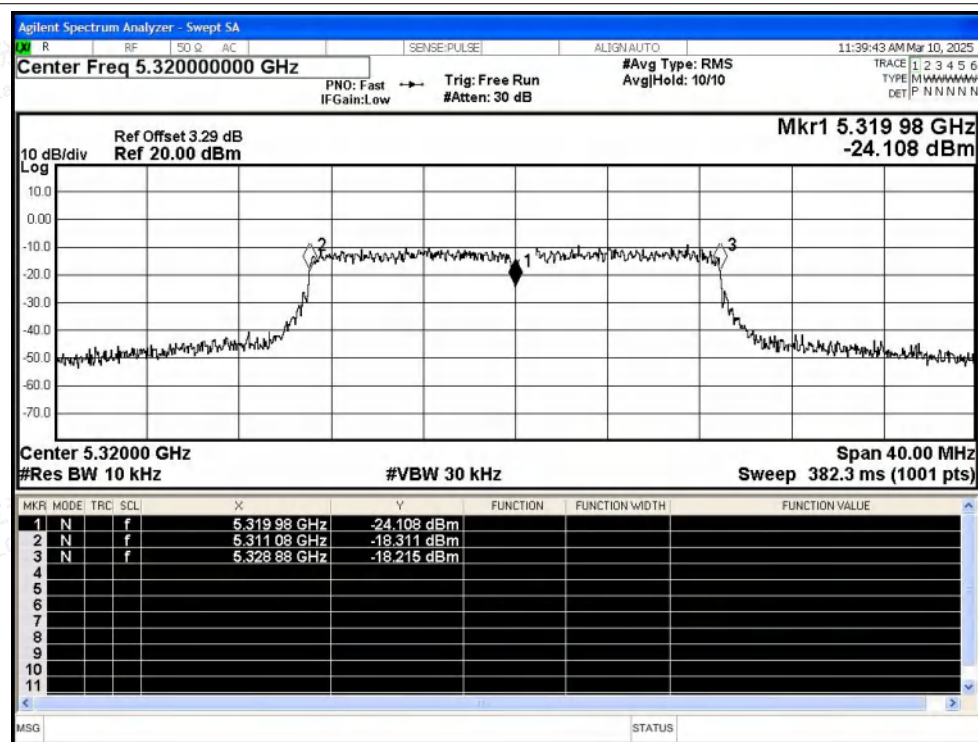




## Freq. Stability NVNT n20 5300MHz Ant1

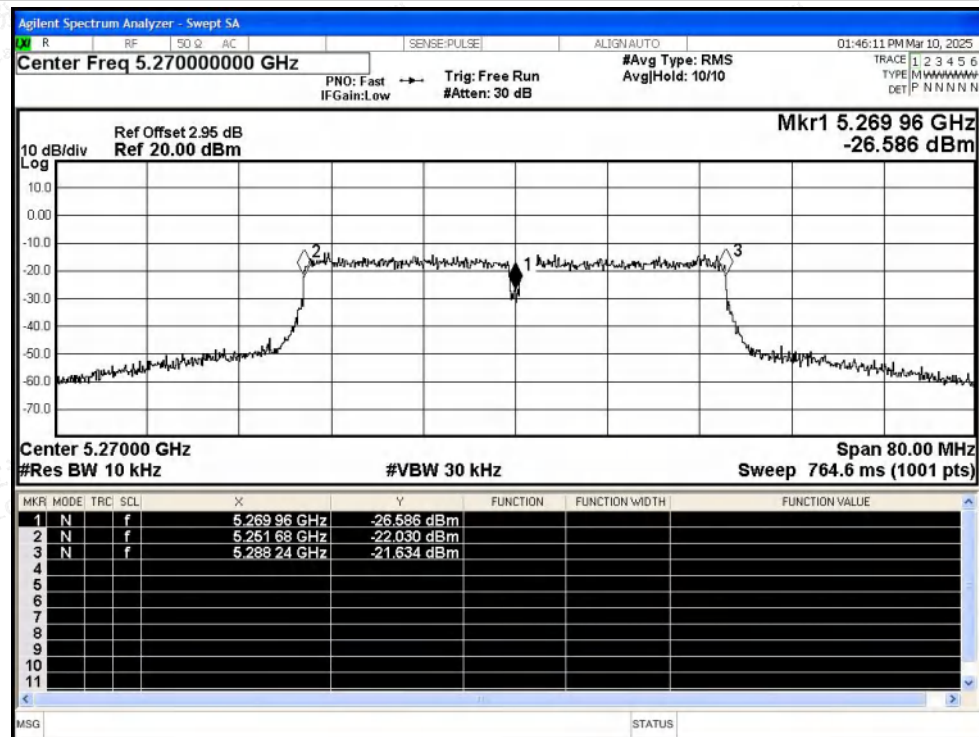


## Freq. Stability NVNT n20 5320MHz Ant1

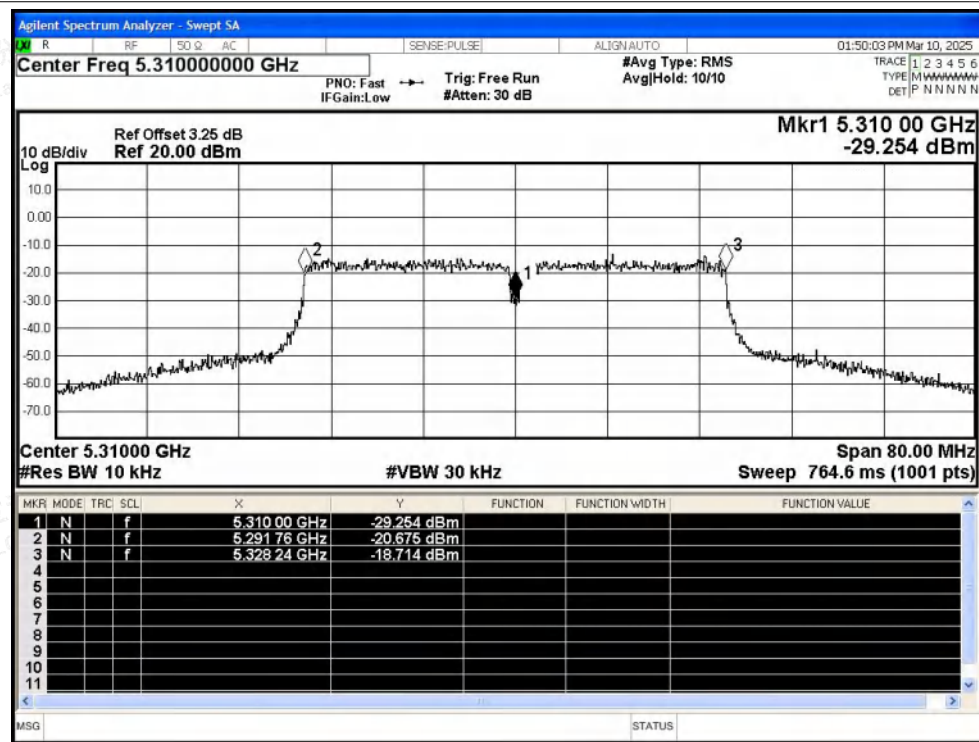




## Freq. Stability NVNT n40 5270MHz Ant1

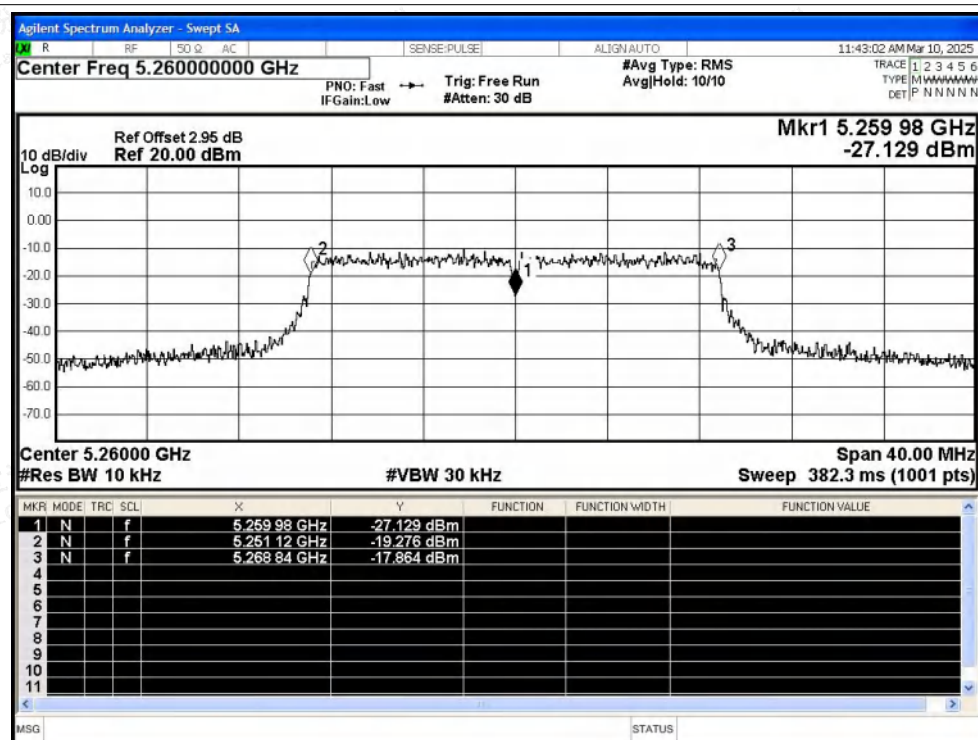


## Freq. Stability NVNT n40 5310MHz Ant1

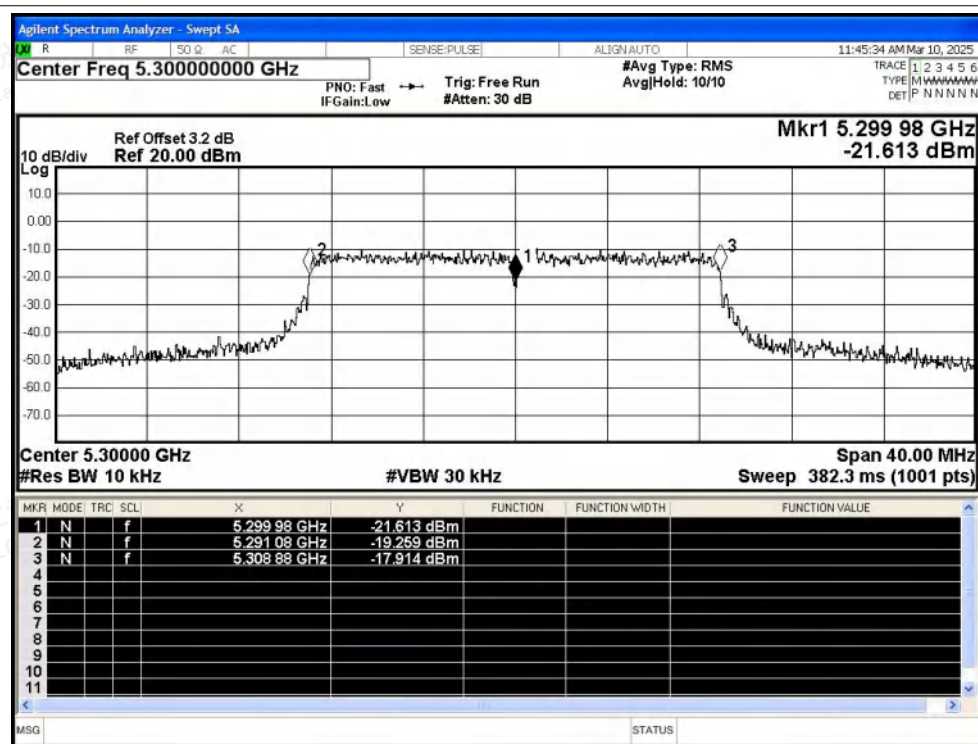




## Freq. Stability NVNT ac20 5260MHz Ant1

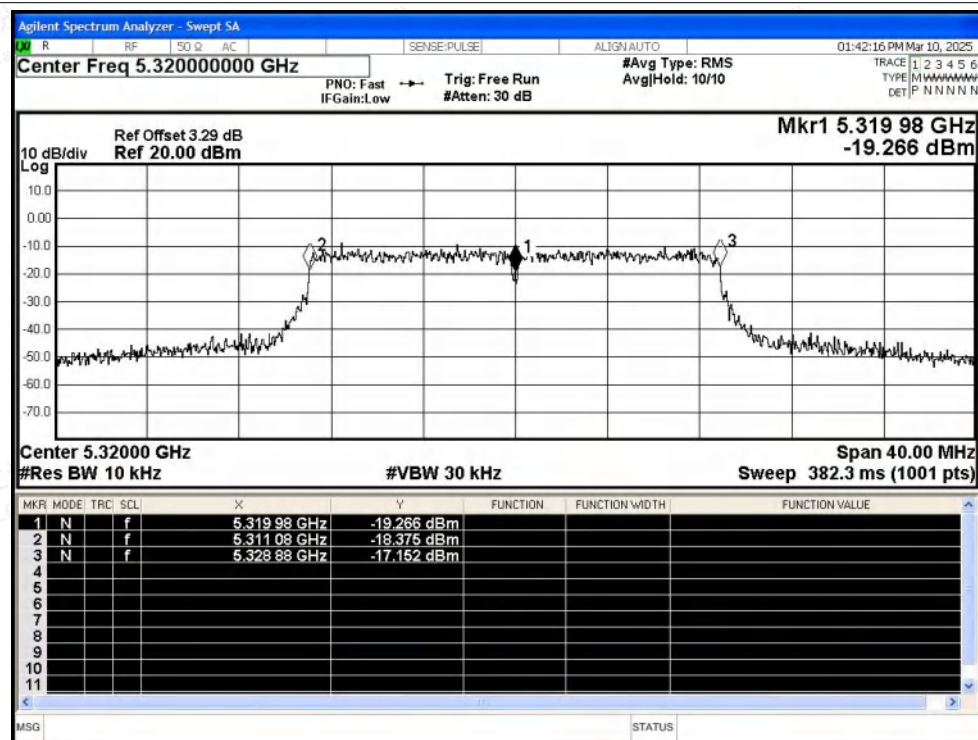


## Freq. Stability NVNT ac20 5300MHz Ant1

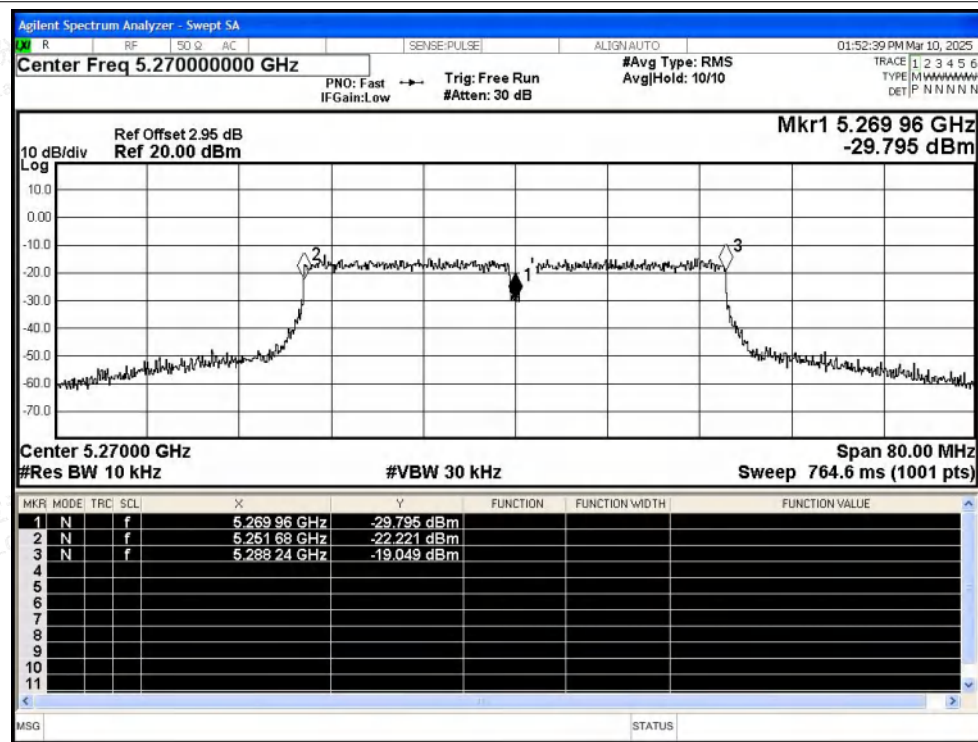




## Freq. Stability NVNT ac20 5320MHz Ant1

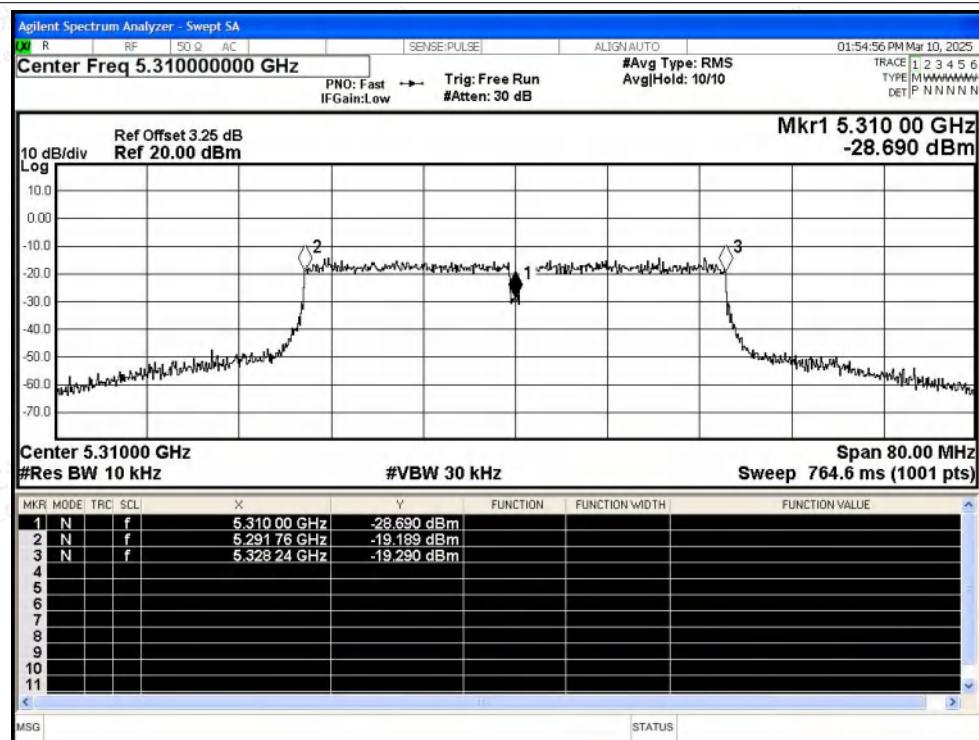


## Freq. Stability NVNT ac40 5270MHz Ant1

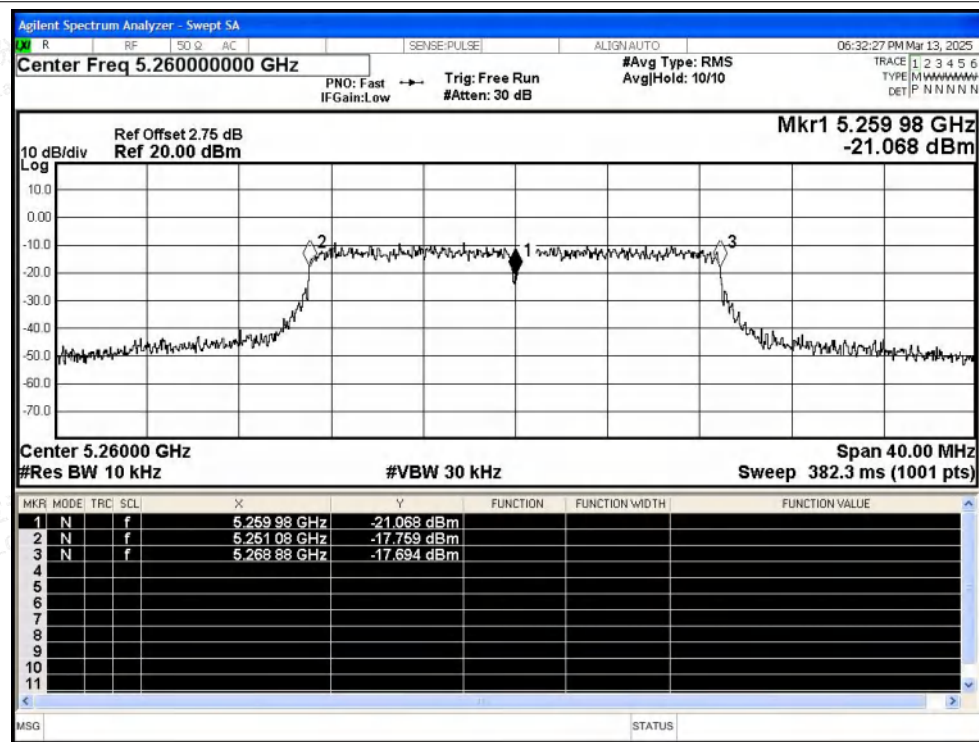




## Freq. Stability NVNT ac40 5310MHz Ant1

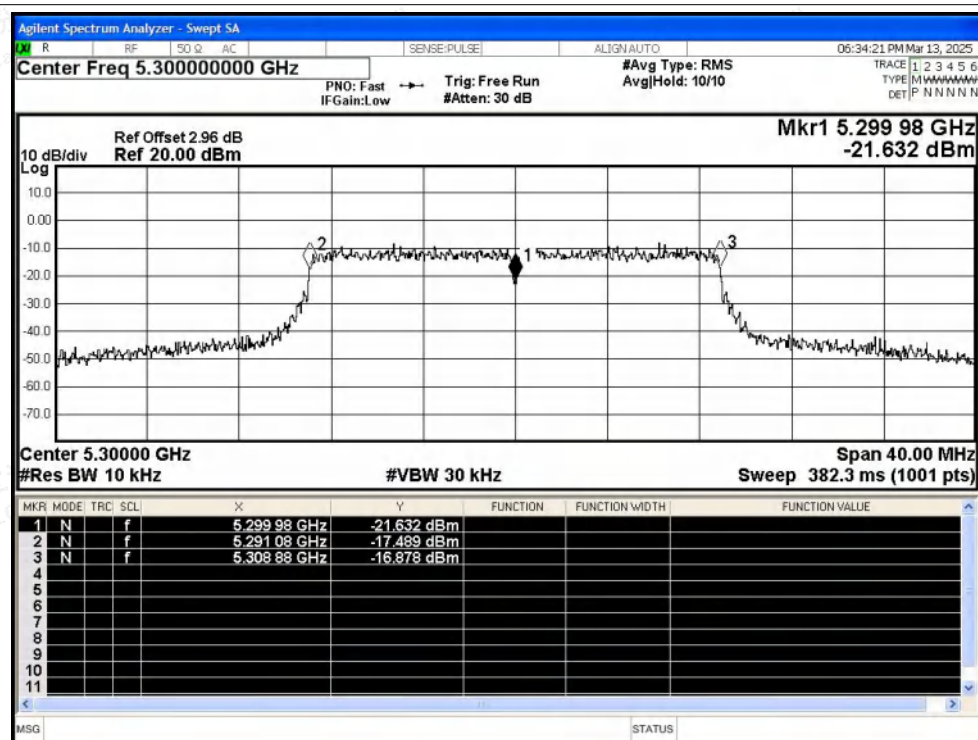


## Freq. Stability NVNT ax20 5260MHz Ant1

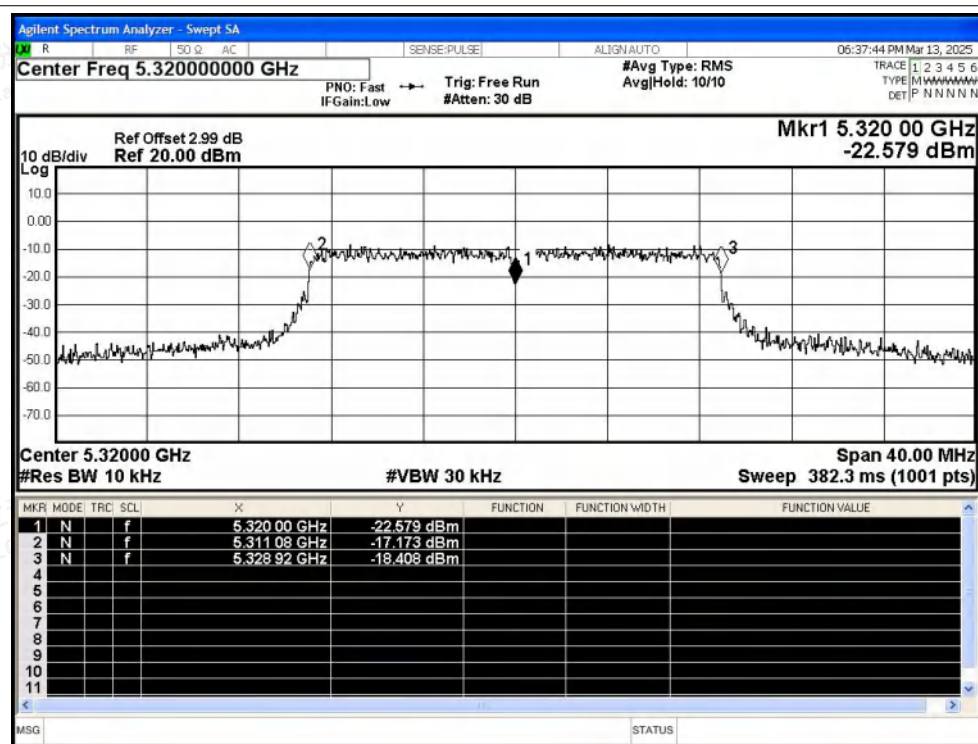




## Freq. Stability NVNT ax20 5300MHz Ant1

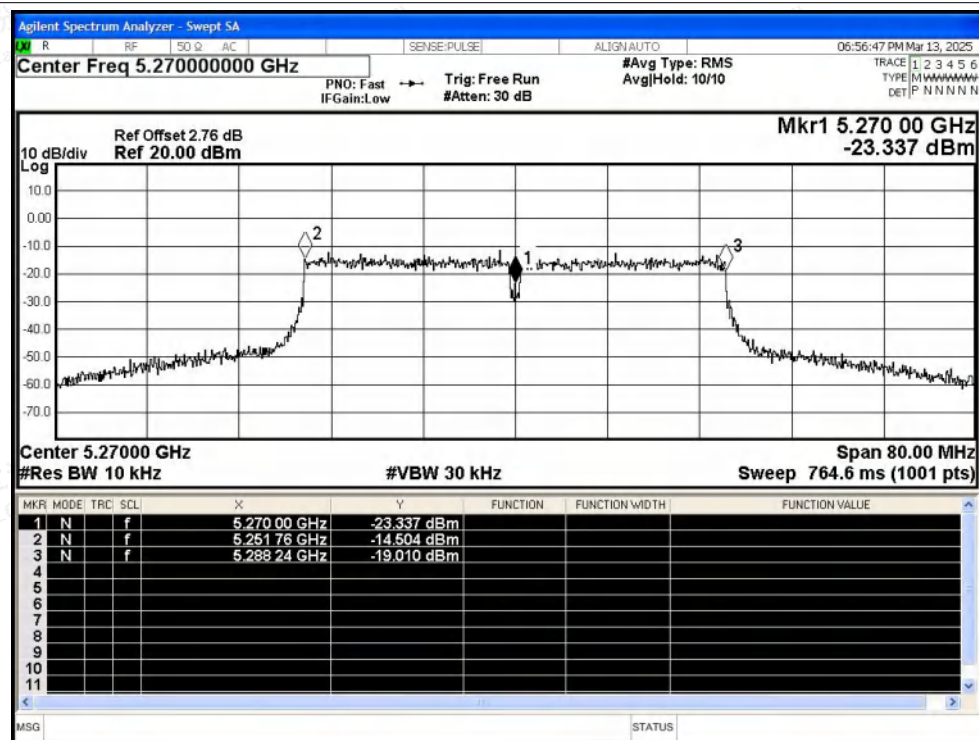


## Freq. Stability NVNT ax20 5320MHz Ant1

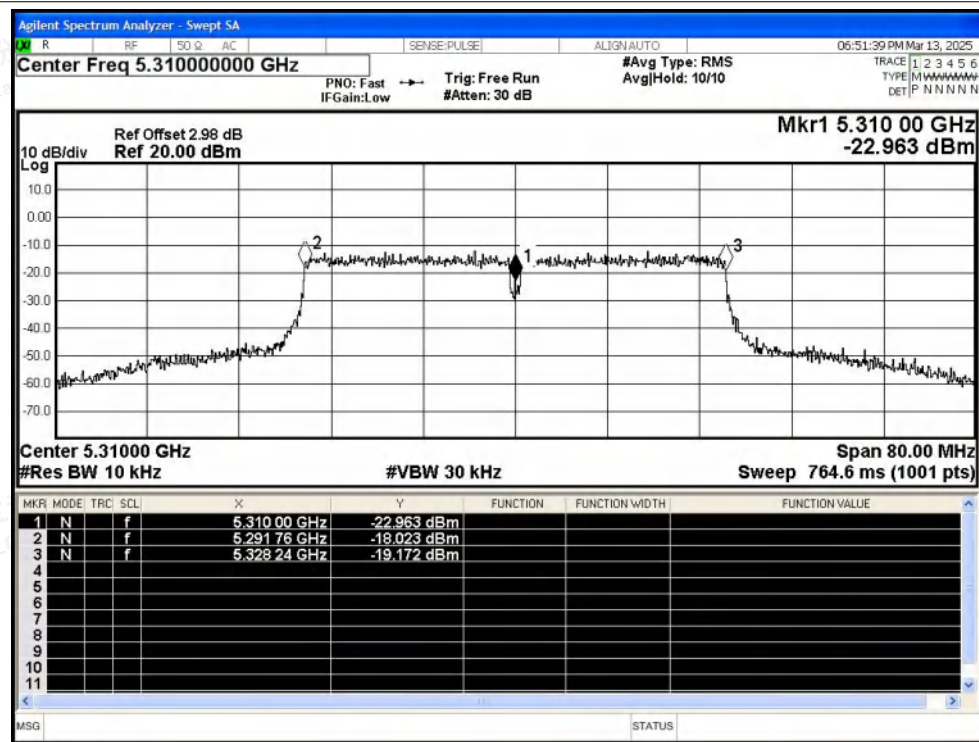




## Freq. Stability NVNT ax40 5270MHz Ant1



## Freq. Stability NVNT ax40 5310MHz Ant1





## E.6 Duty Cycle

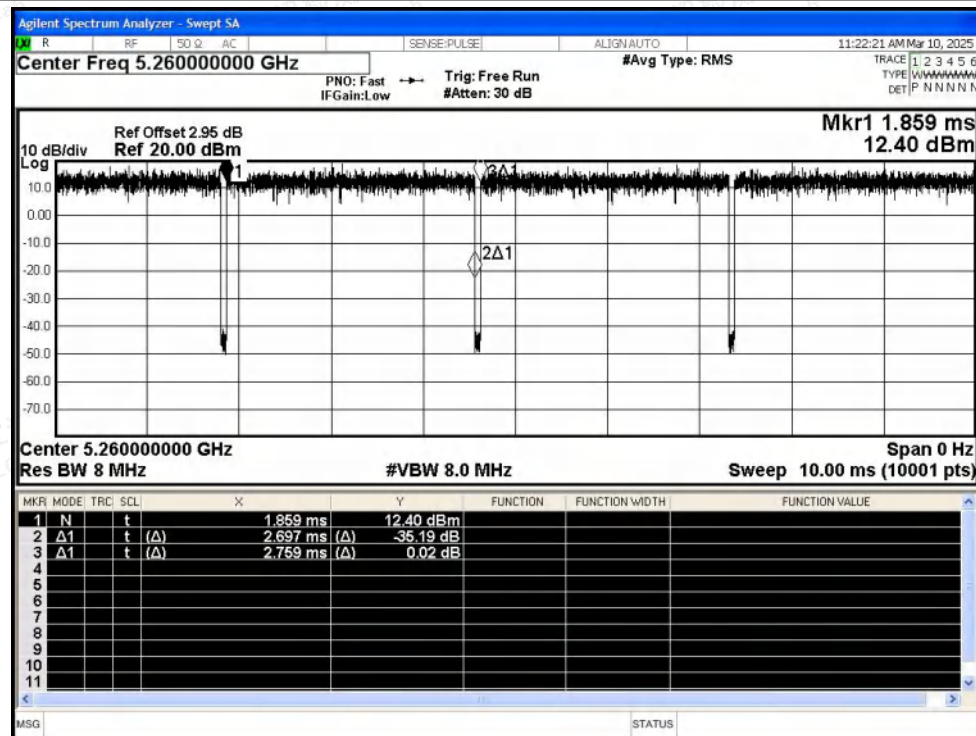
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5260            | Ant1    | 97.75          | 0.1                    | 0.37      |
| NVNT      | a    | 5300            | Ant1    | 97.72          | 0.1                    | 0.37      |
| NVNT      | a    | 5320            | Ant1    | 97.72          | 0.1                    | 0.37      |
| NVNT      | n20  | 5260            | Ant1    | 97.29          | 0.12                   | 0.44      |
| NVNT      | n20  | 5300            | Ant1    | 97.33          | 0.12                   | 0.44      |
| NVNT      | n20  | 5320            | Ant1    | 97.29          | 0.12                   | 0.44      |
| NVNT      | n40  | 5270            | Ant1    | 97.23          | 0.12                   | 0.46      |
| NVNT      | n40  | 5310            | Ant1    | 97.23          | 0.12                   | 0.46      |
| NVNT      | ac20 | 5260            | Ant1    | 97.34          | 0.12                   | 0.44      |
| NVNT      | ac20 | 5300            | Ant1    | 97.34          | 0.12                   | 0.44      |
| NVNT      | ac20 | 5320            | Ant1    | 97.34          | 0.12                   | 0.44      |
| NVNT      | ac40 | 5270            | Ant1    | 97.24          | 0.12                   | 0.46      |
| NVNT      | ac40 | 5310            | Ant1    | 97.19          | 0.12                   | 0.46      |
| NVNT      | ax20 | 5260            | Ant1    | 97.34          | 0.12                   | 0.44      |
| NVNT      | ax20 | 5300            | Ant1    | 97.34          | 0.12                   | 0.44      |
| NVNT      | ax20 | 5320            | Ant1    | 97.3           | 0.12                   | 0.44      |
| NVNT      | ax40 | 5270            | Ant1    | 94.72          | 0.24                   | 0.9       |
| NVNT      | ax40 | 5310            | Ant1    | 94.81          | 0.23                   | 0.9       |



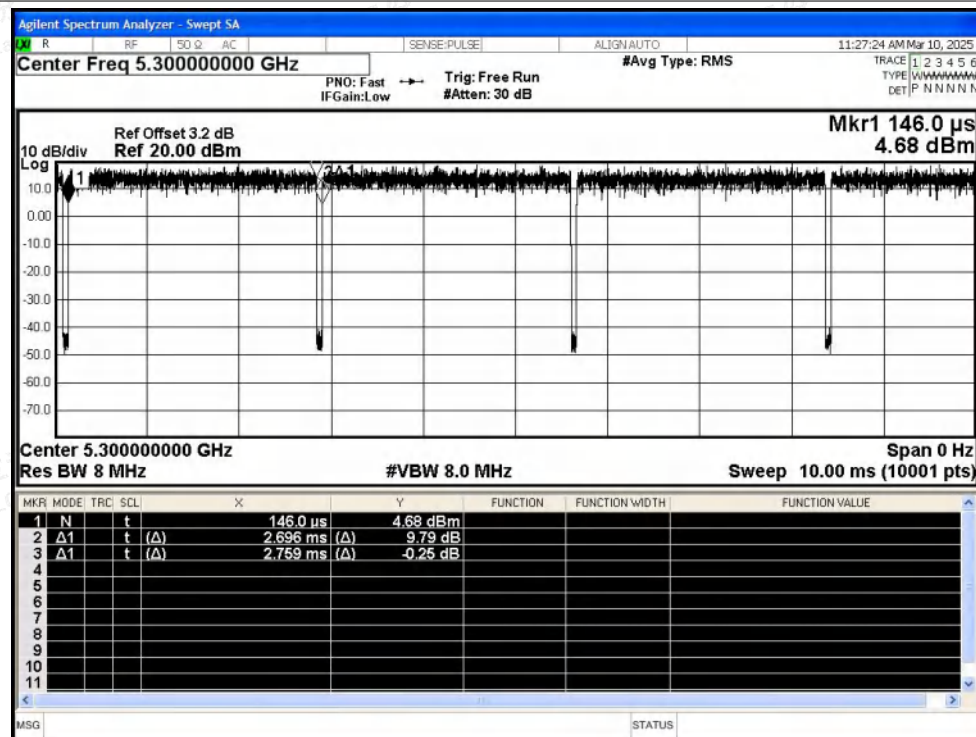


## Test Graphs

## Duty Cycle NVNT a 5260MHz Ant1

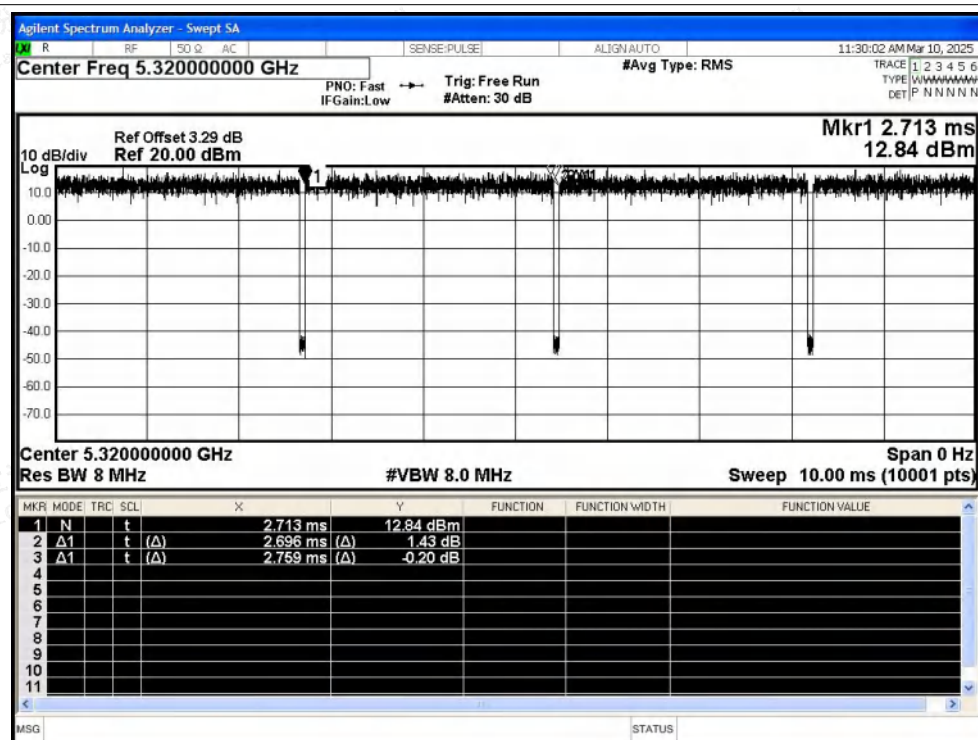


## Duty Cycle NVNT a 5300MHz Ant1

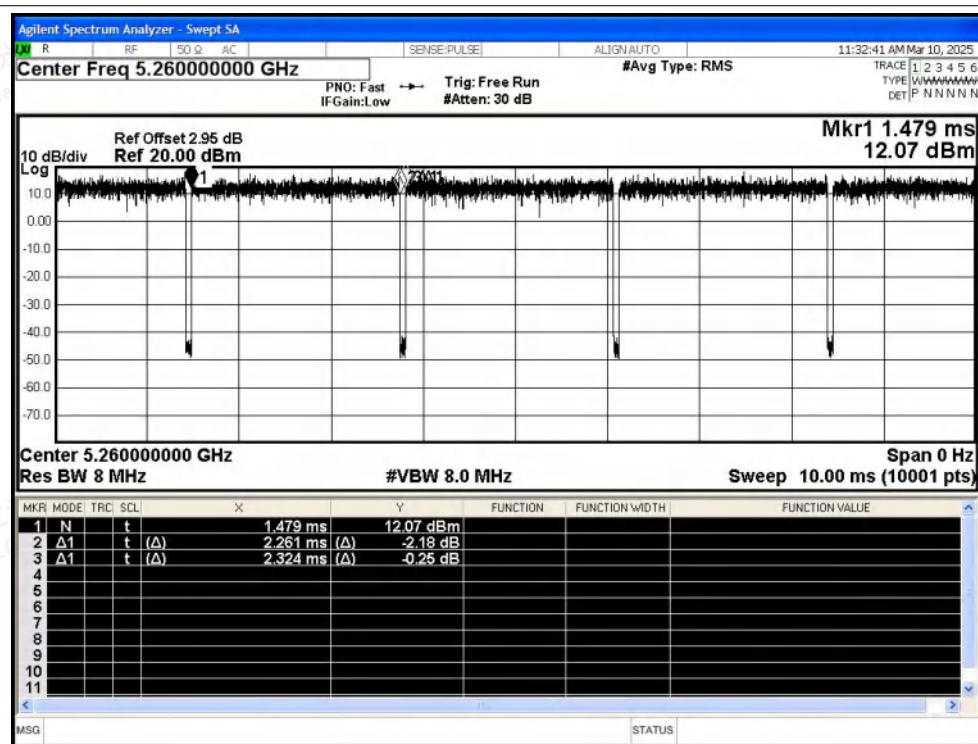




## Duty Cycle NVNT a 5320MHz Ant1

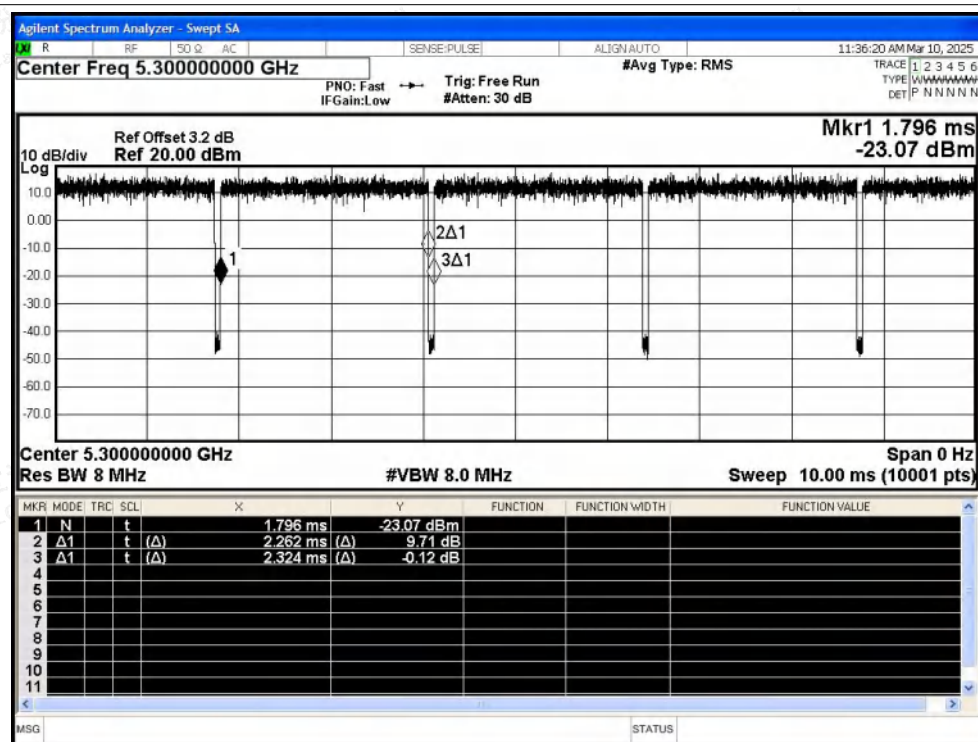


## Duty Cycle NVNT n20 5260MHz Ant1

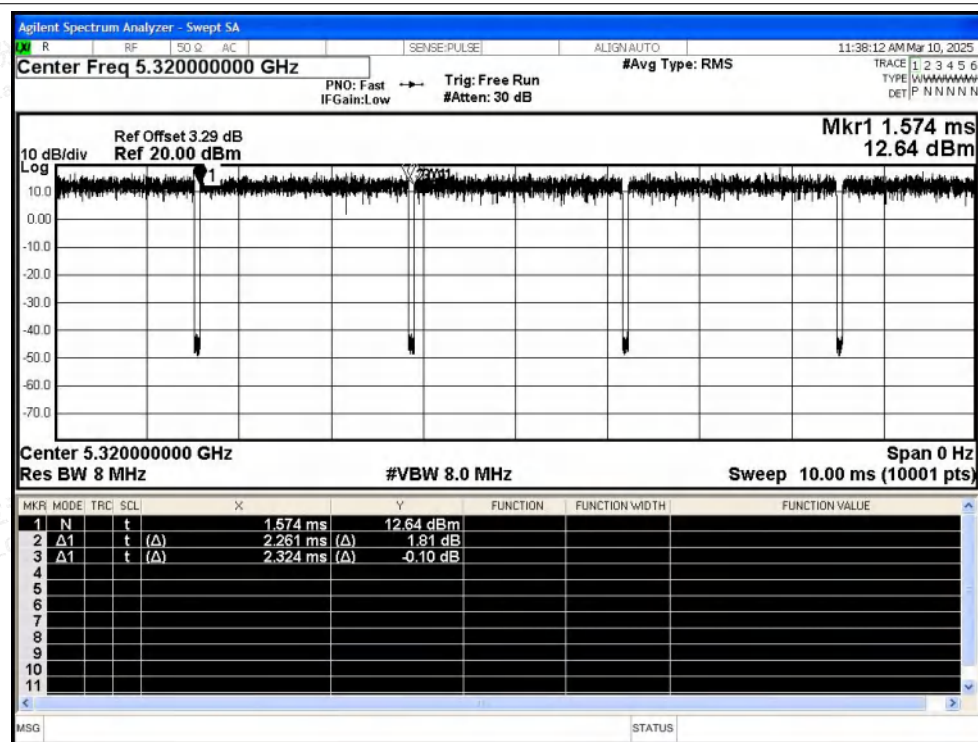




## Duty Cycle NVNT n20 5300MHz Ant1

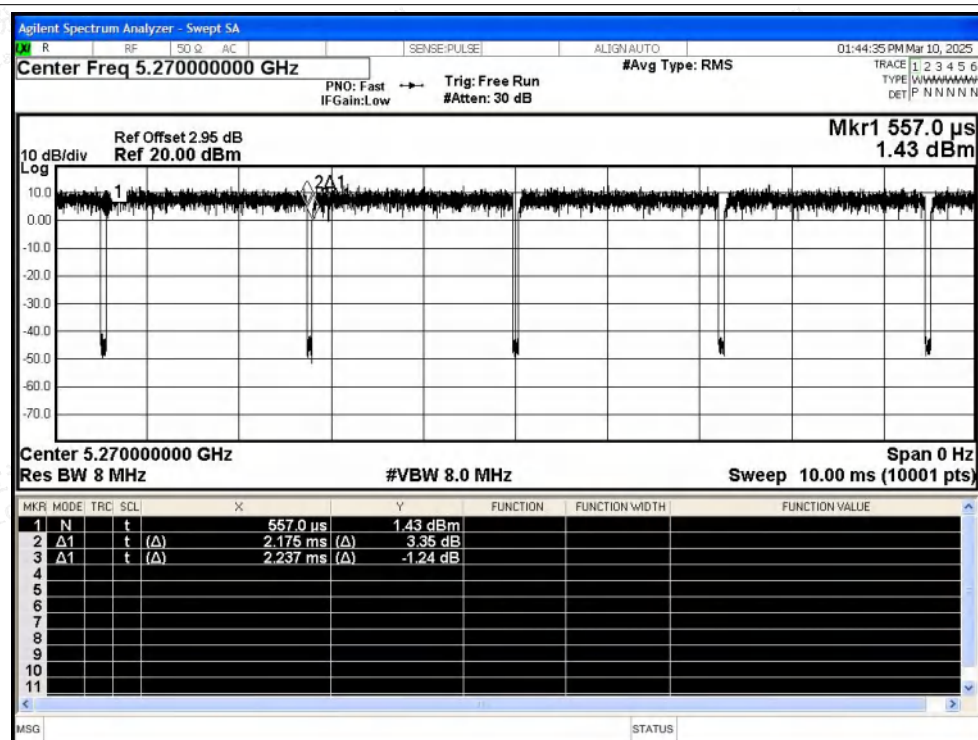


## Duty Cycle NVNT n20 5320MHz Ant1

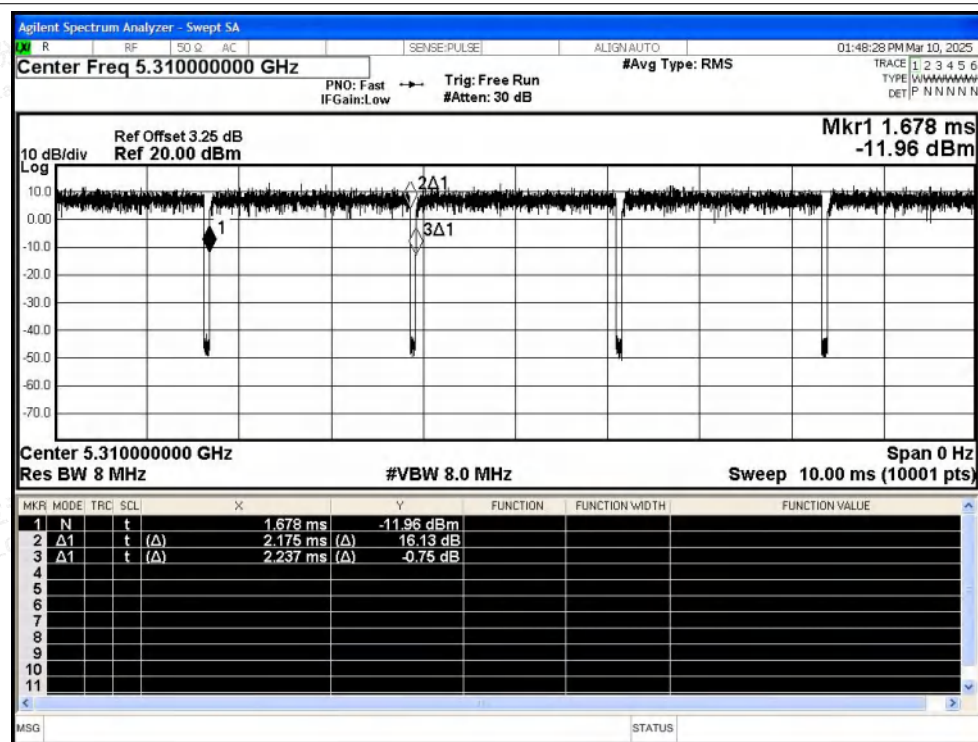




## Duty Cycle NVNT n40 5270MHz Ant1

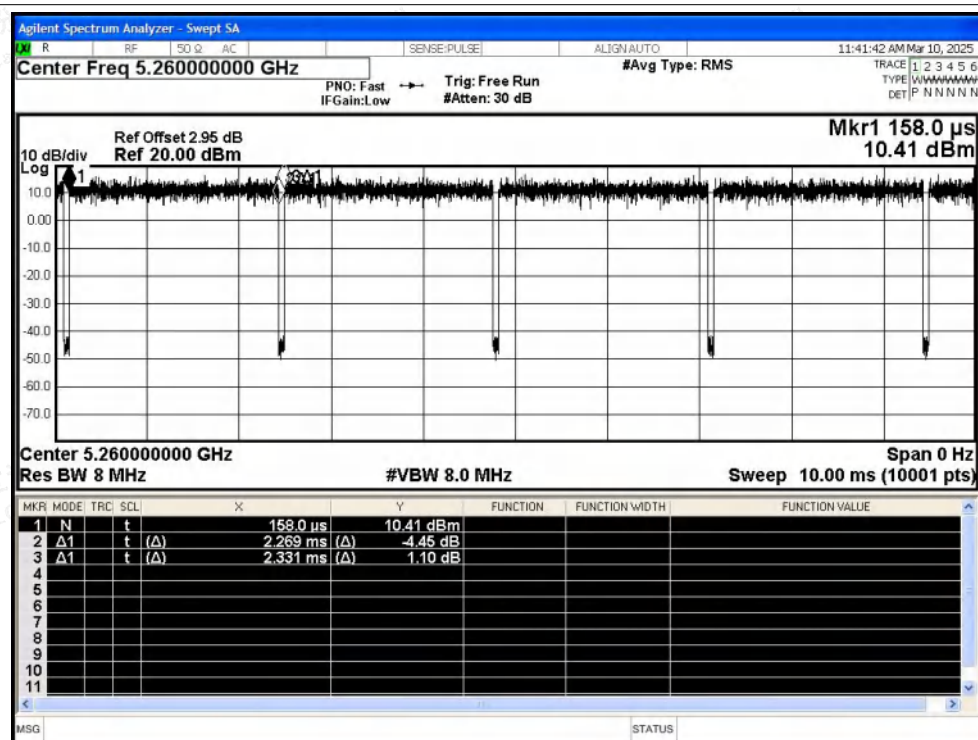


## Duty Cycle NVNT n40 5310MHz Ant1

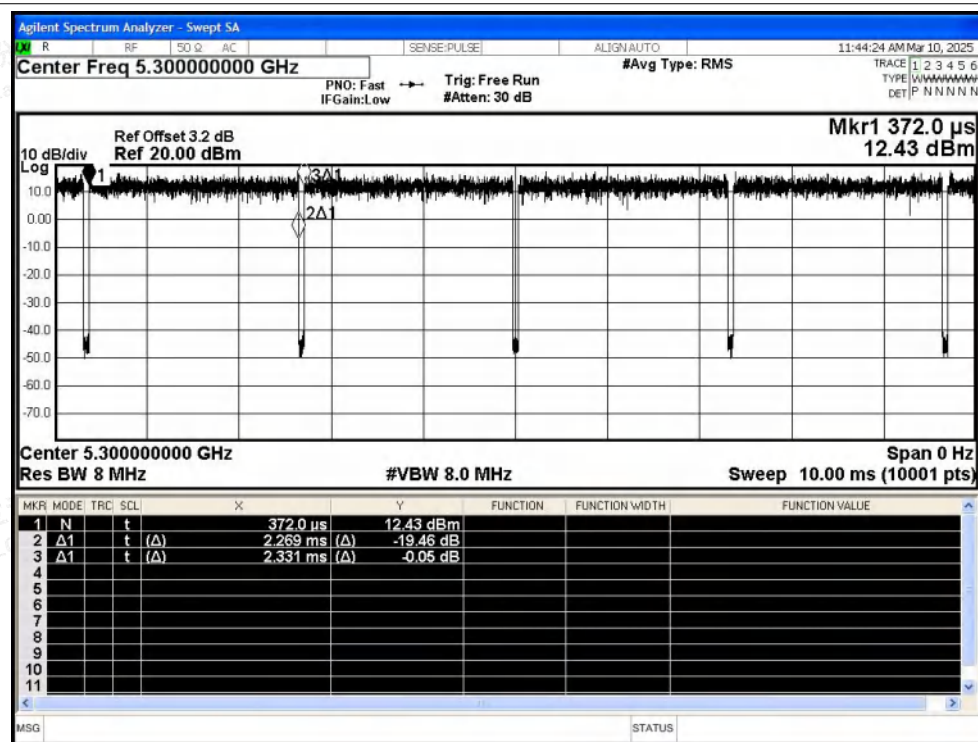




## Duty Cycle NVNT ac20 5260MHz Ant1

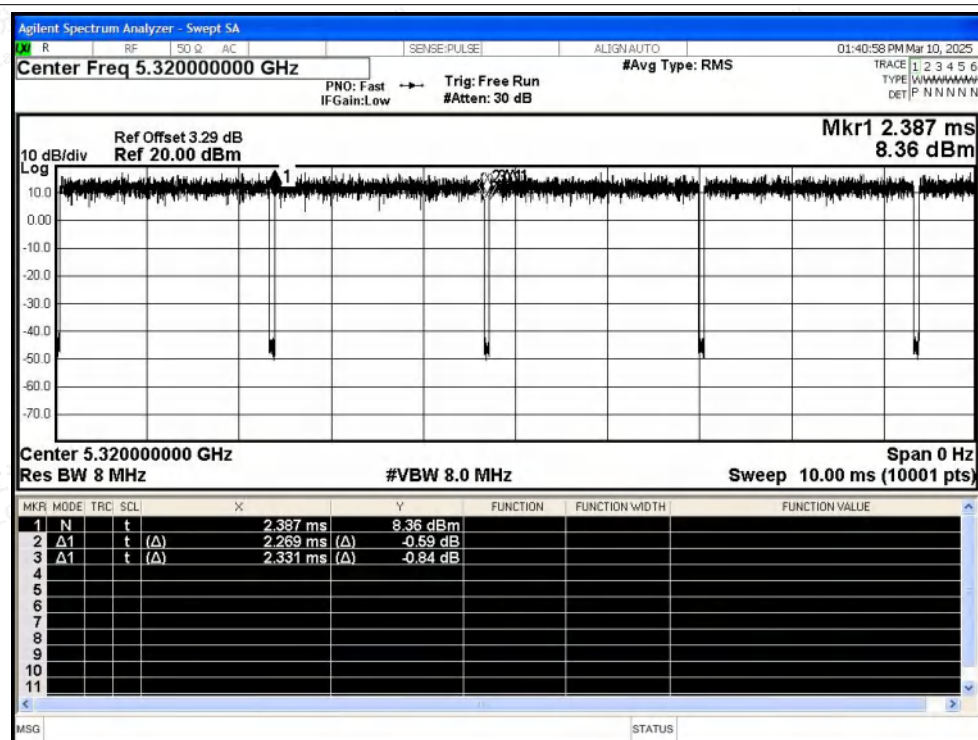


## Duty Cycle NVNT ac20 5300MHz Ant1

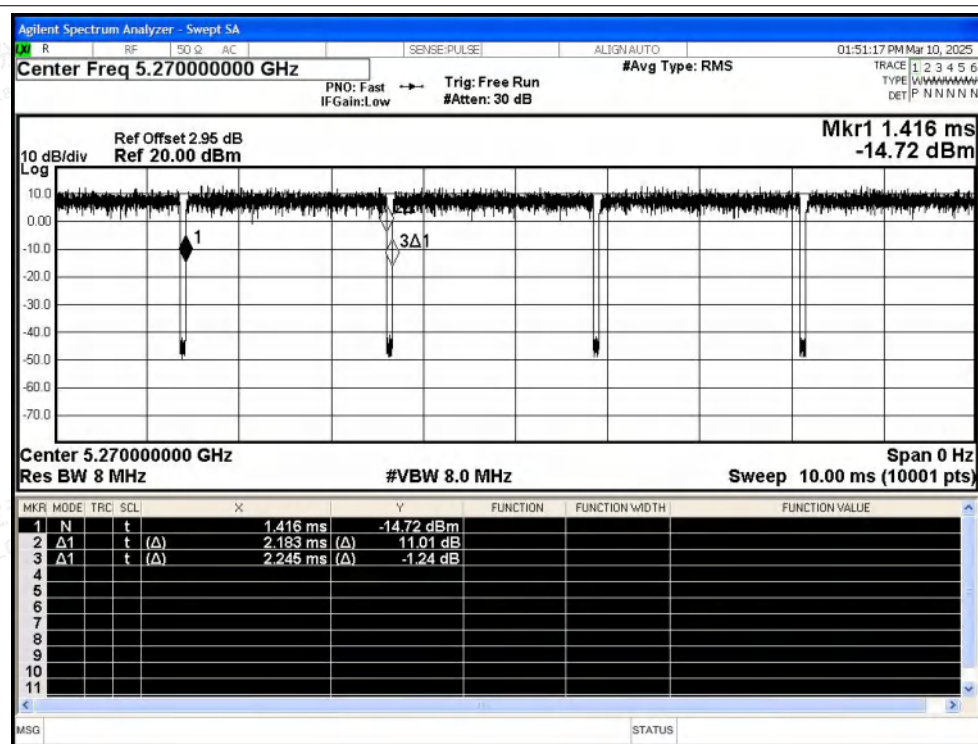




## Duty Cycle NVNT ac20 5320MHz Ant1

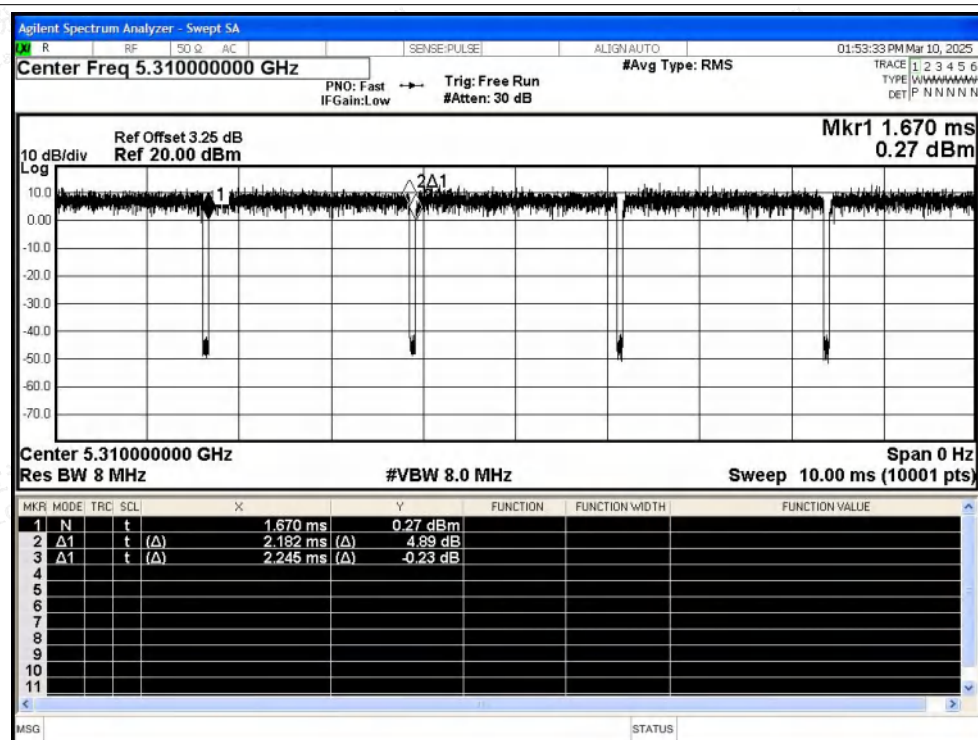


## Duty Cycle NVNT ac40 5270MHz Ant1

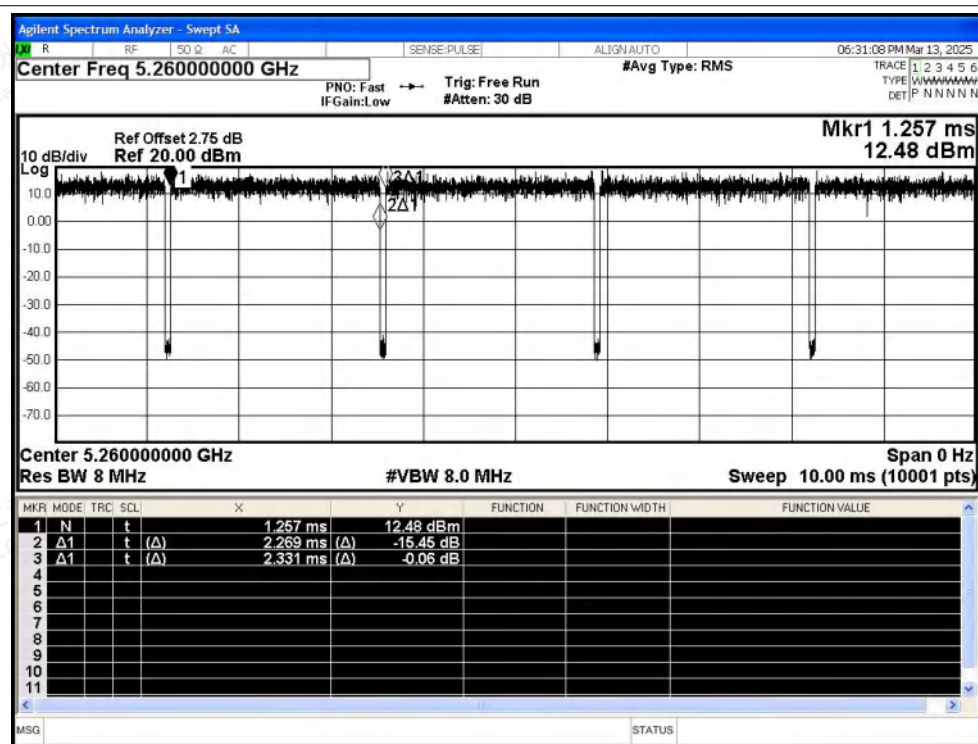




## Duty Cycle NVNT ac40 5310MHz Ant1

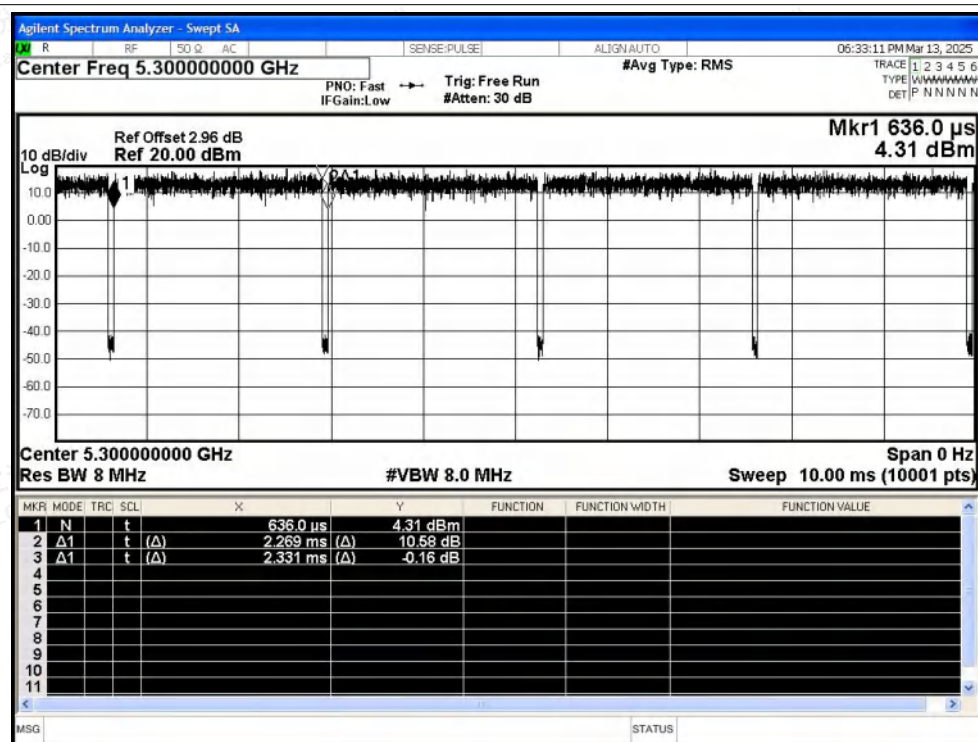


## Duty Cycle NVNT ax20 5260MHz Ant1

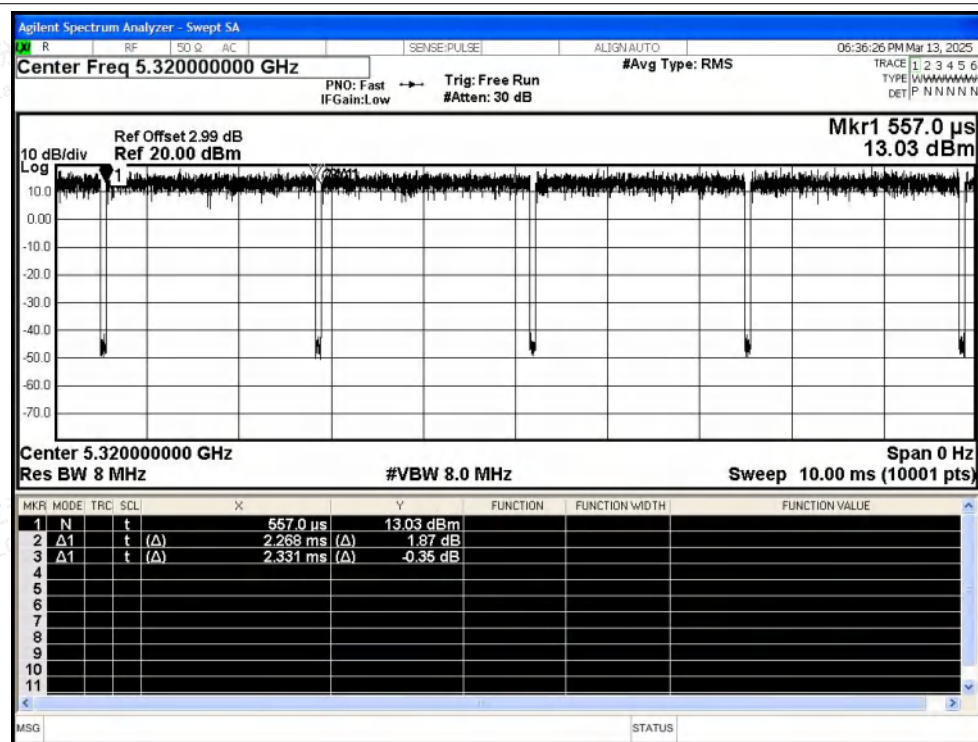




## Duty Cycle NVNT ax20 5300MHz Ant1

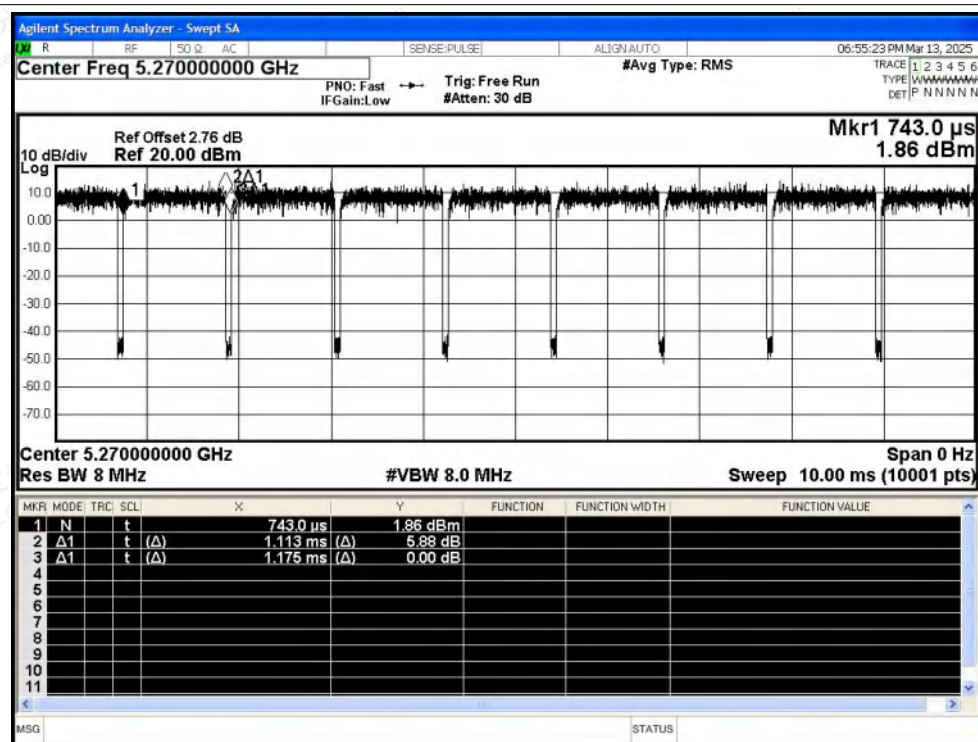


## Duty Cycle NVNT ax20 5320MHz Ant1





## Duty Cycle NVNT ax40 5270MHz Ant1



## Duty Cycle NVNT ax40 5310MHz Ant1

