



## Appendix E

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

**Product Name: OTT BOX**

**Test Model: G Series**

**Environmental Conditions**

|                    |            |
|--------------------|------------|
| Temperature:       | 24.6°C     |
| Relative Humidity: | 53.8%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Can Kun    |
| Supervised by:     | Paddi Chen |





## E.1 -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5260            | Ant1    | 29.12                  | ---                          | Pass    |
| NVNT      | a    | 5300            | Ant1    | 28.668                 | ---                          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 27.79                  | ---                          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 27.171                 | ---                          | Pass    |
| NVNT      | n20  | 5300            | Ant1    | 28.332                 | ---                          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 29.34                  | ---                          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 53.297                 | ---                          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 46.869                 | ---                          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 29.327                 | ---                          | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 27.808                 | ---                          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 27.851                 | ---                          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 46.678                 | ---                          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 44.507                 | ---                          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 100.16                 | ---                          | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 28.664                 | ---                          | Pass    |
| NVNT      | ax20 | 5300            | Ant1    | 27.606                 | ---                          | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 28.027                 | ---                          | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | 48.286                 | ---                          | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | 45.796                 | ---                          | Pass    |
| NVNT      | ax80 | 5290            | Ant1    | 89.913                 | ---                          | Pass    |



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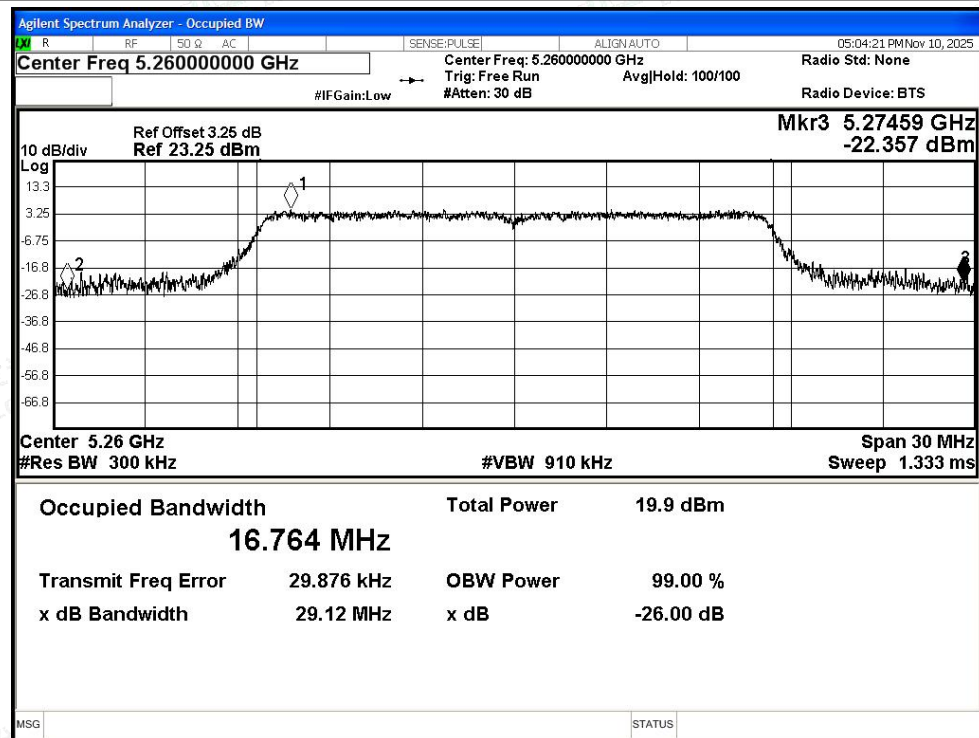
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

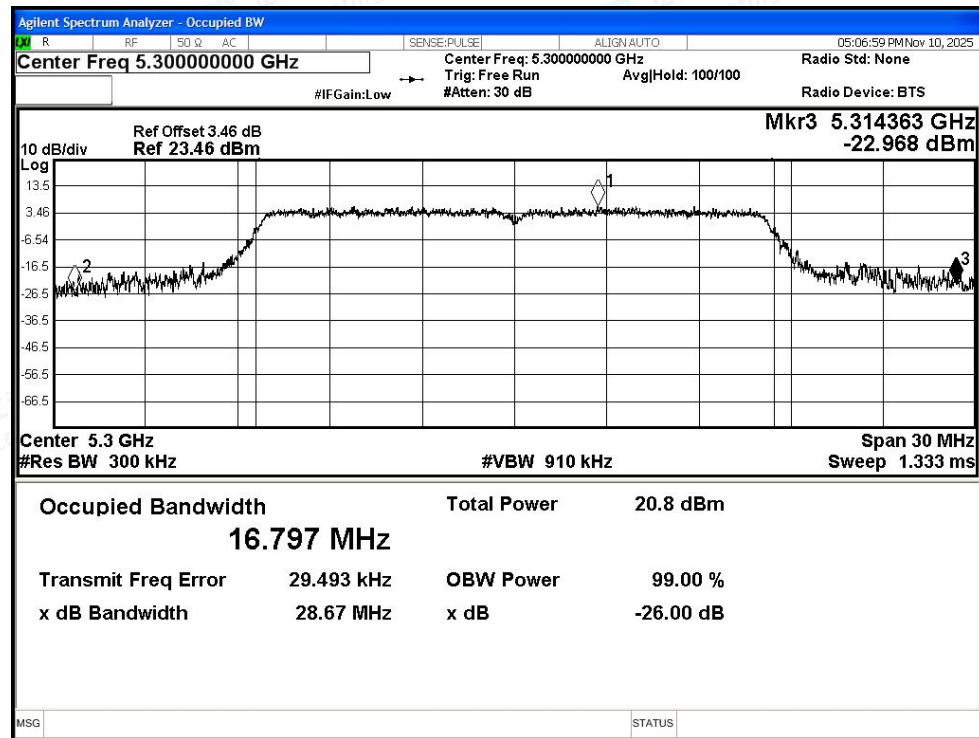


## Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5300MHz Ant1



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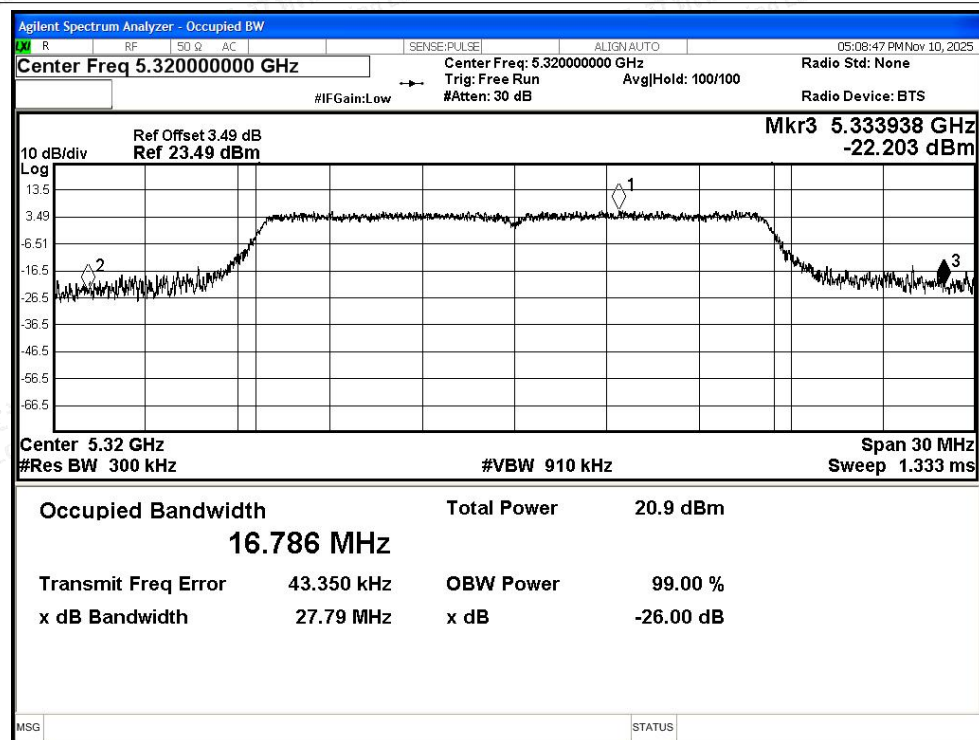
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

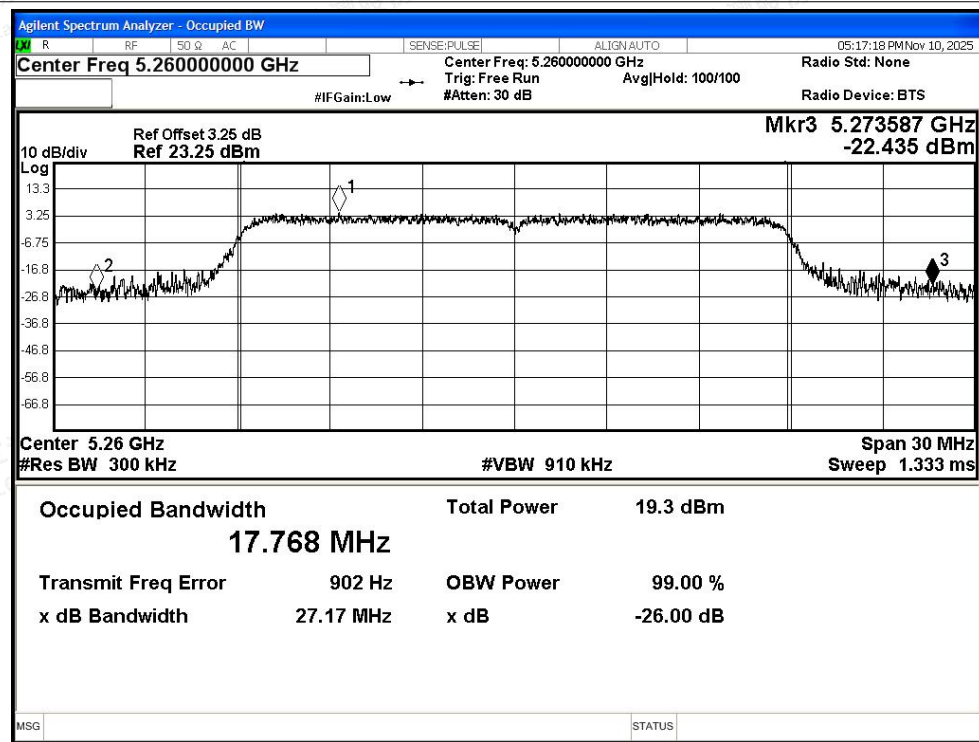
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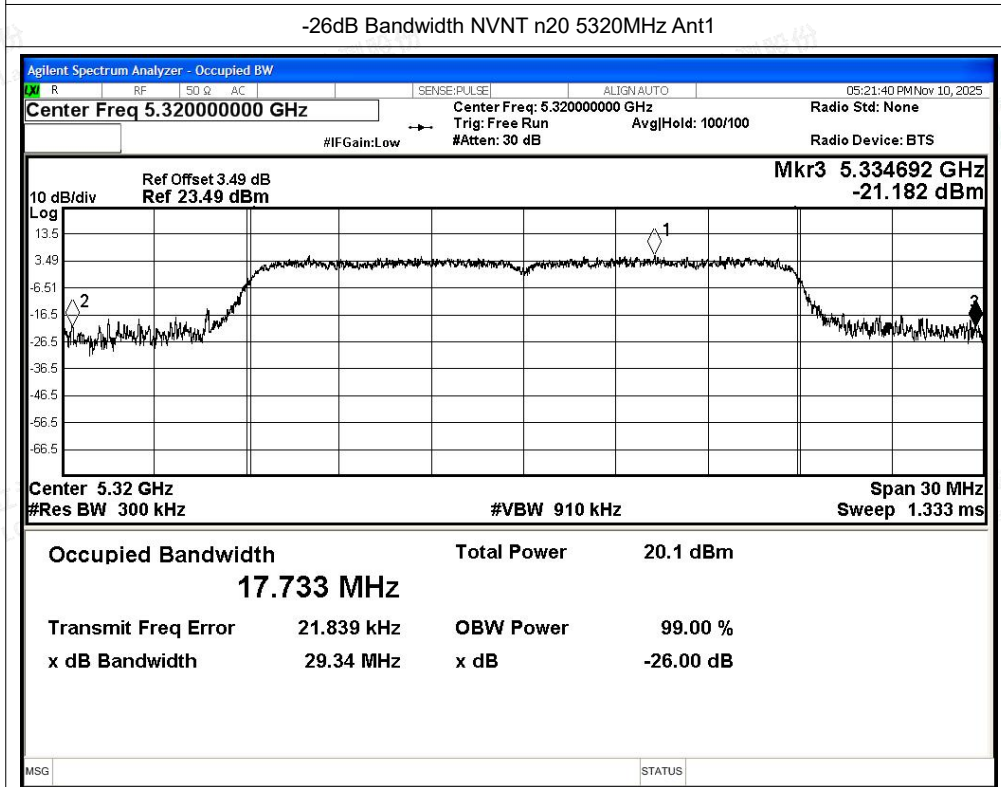
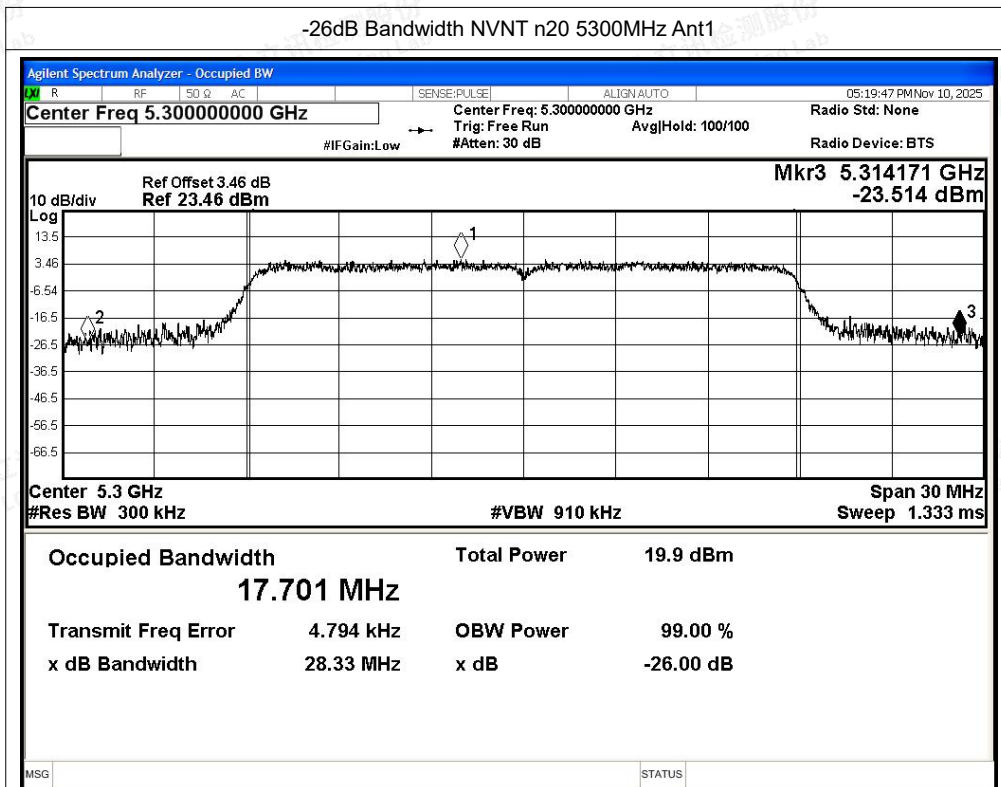


## -26dB Bandwidth NVNT a 5320MHz Ant1



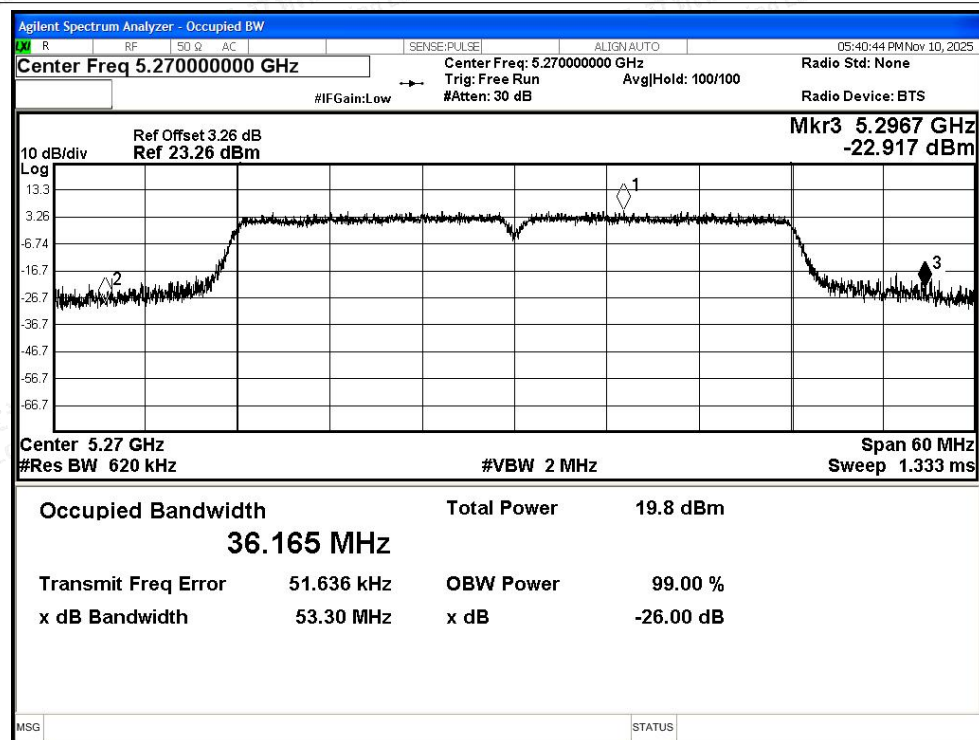
## -26dB Bandwidth NVNT n20 5260MHz Ant1



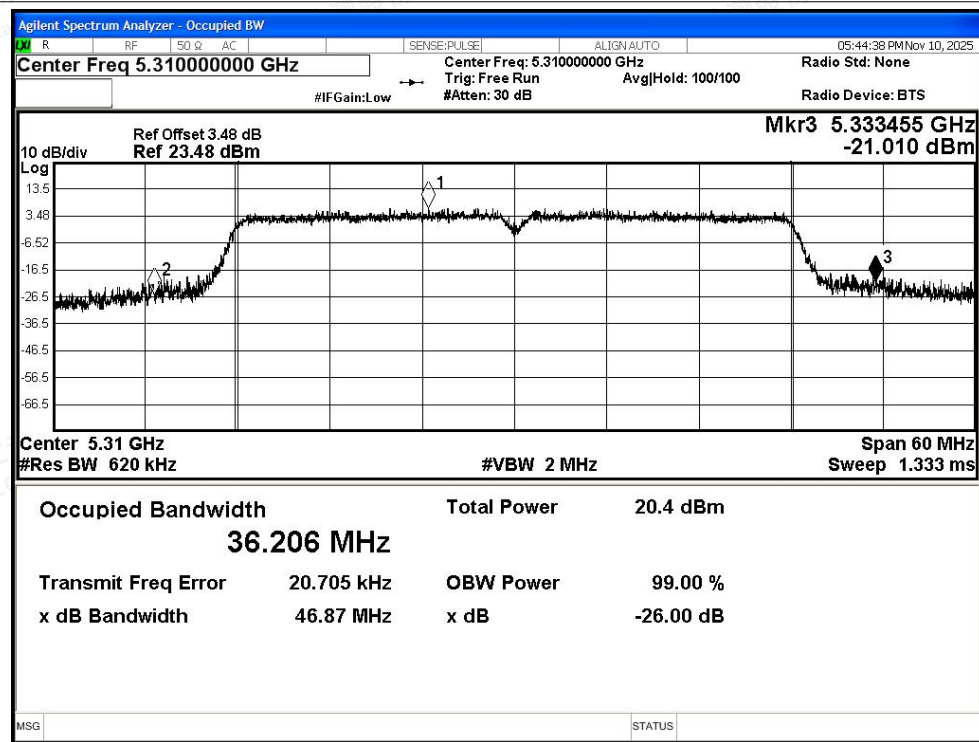




## -26dB Bandwidth NVNT n40 5270MHz Ant1



## -26dB Bandwidth NVNT n40 5310MHz Ant1



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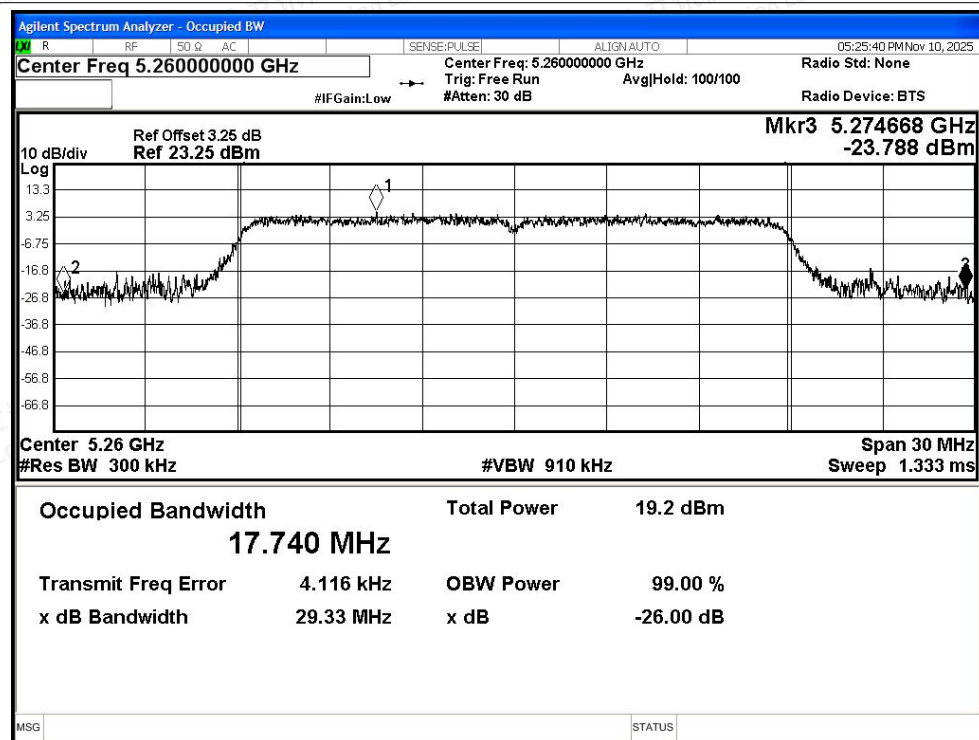
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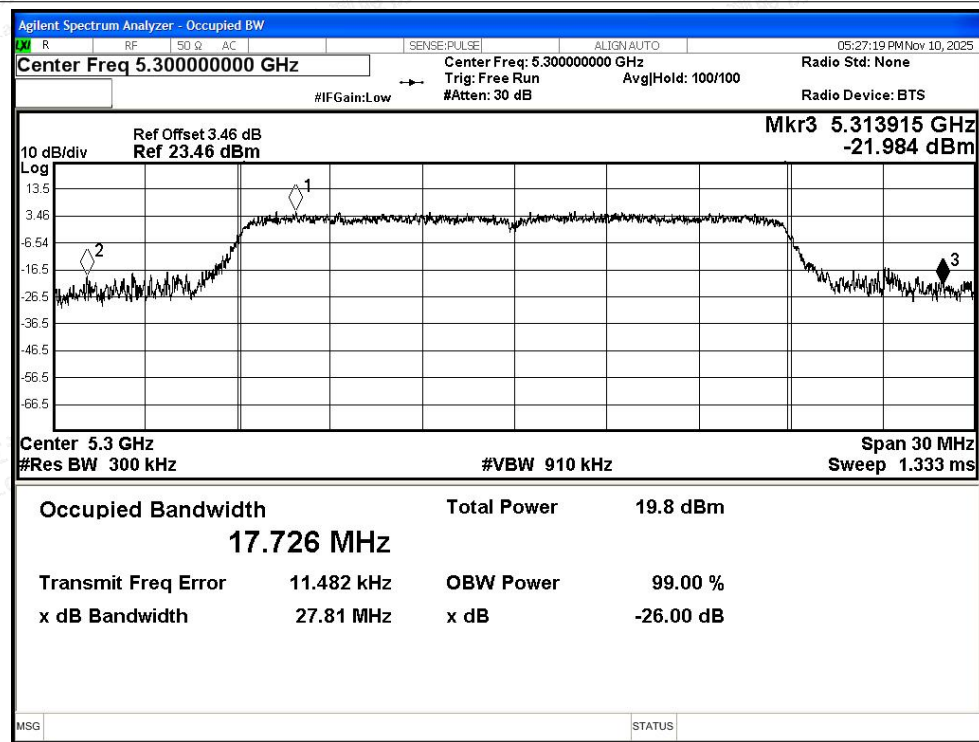
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5260MHz Ant1



-26dB Bandwidth NVNT ac20 5300MHz Ant1

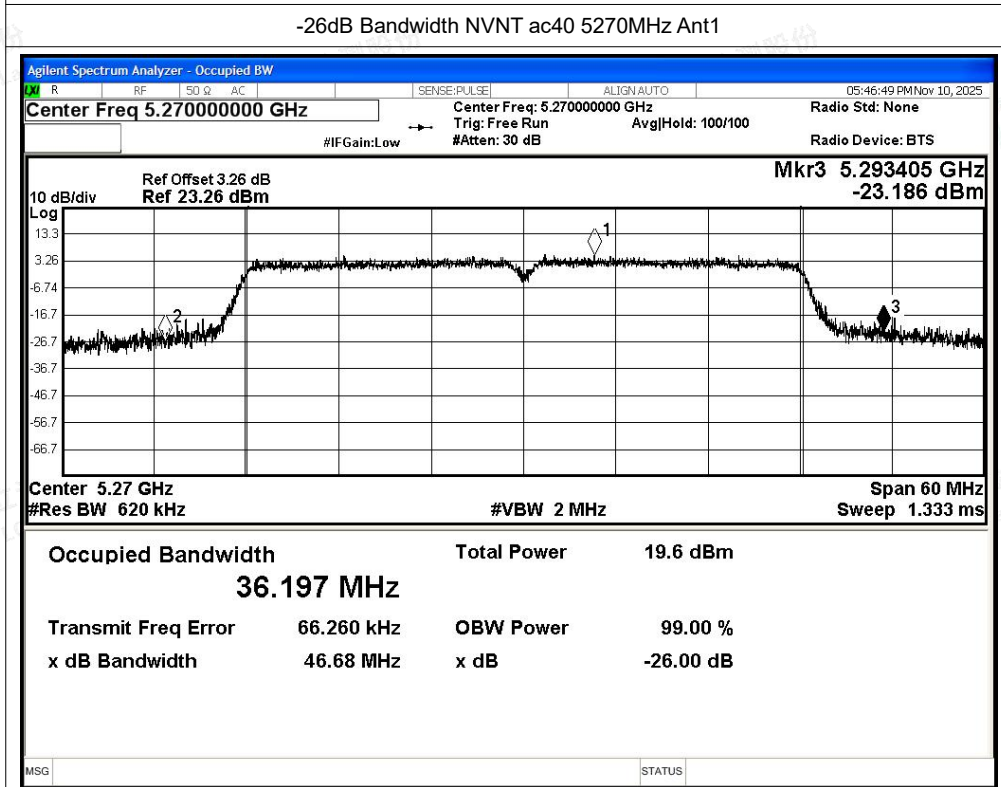
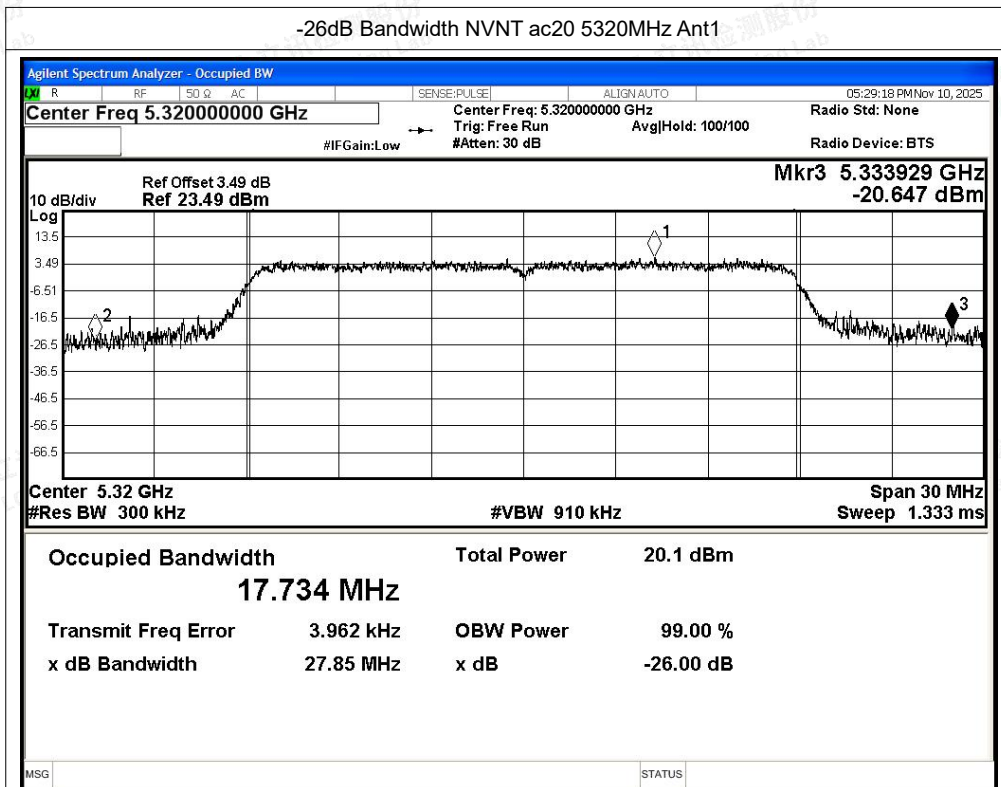


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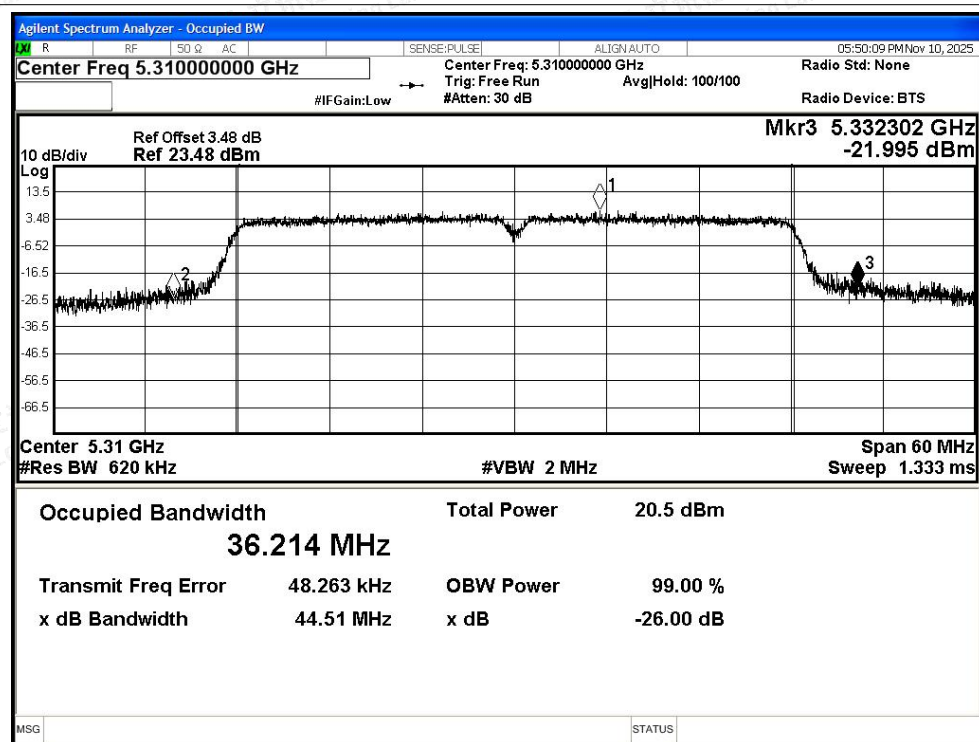
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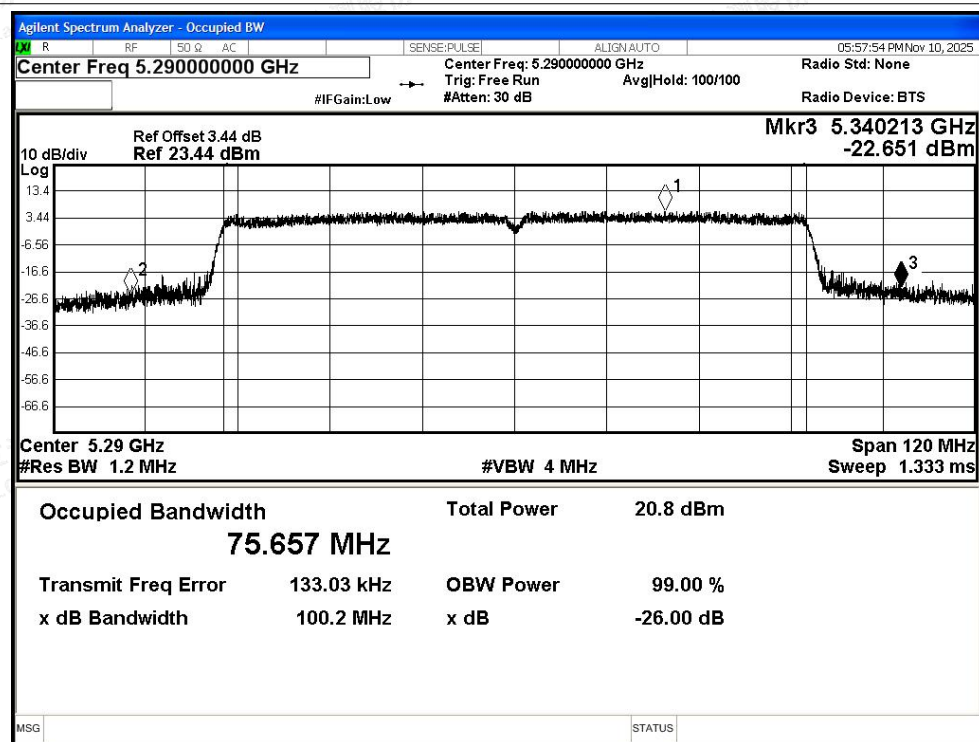




-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant1



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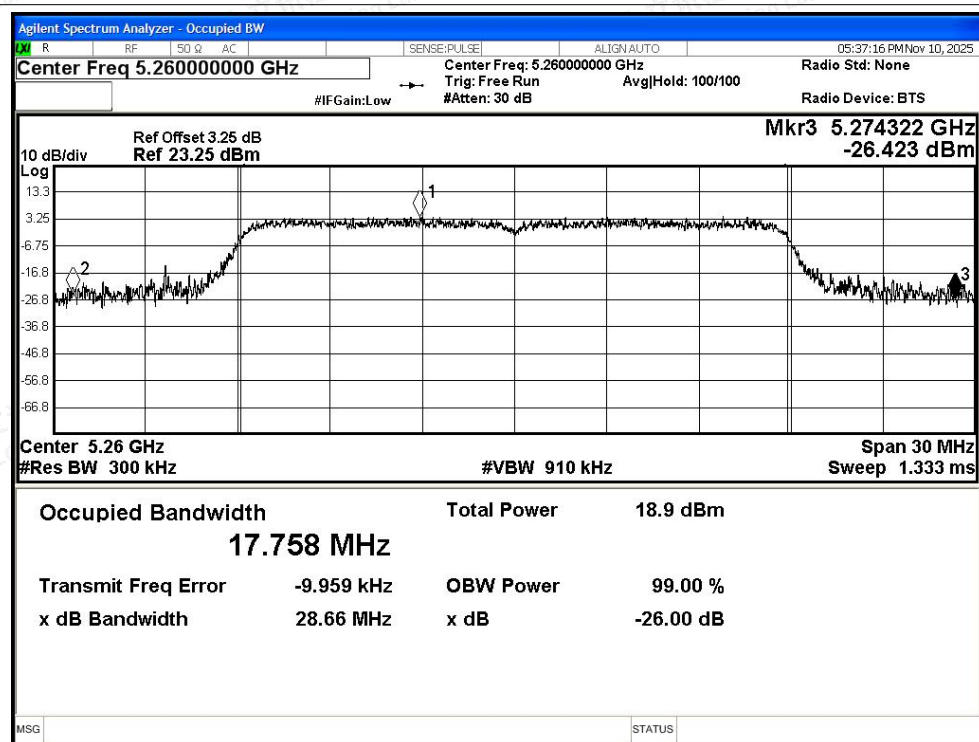
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

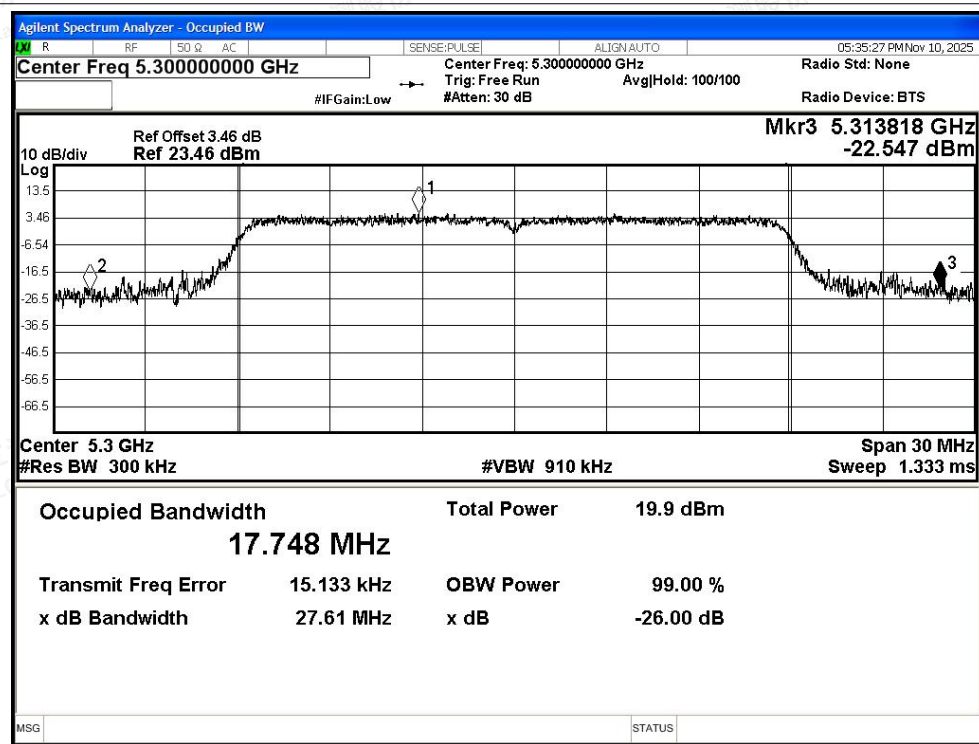
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-26dB Bandwidth NVNT ax20 5260MHz Ant1



-26dB Bandwidth NVNT ax20 5300MHz Ant1

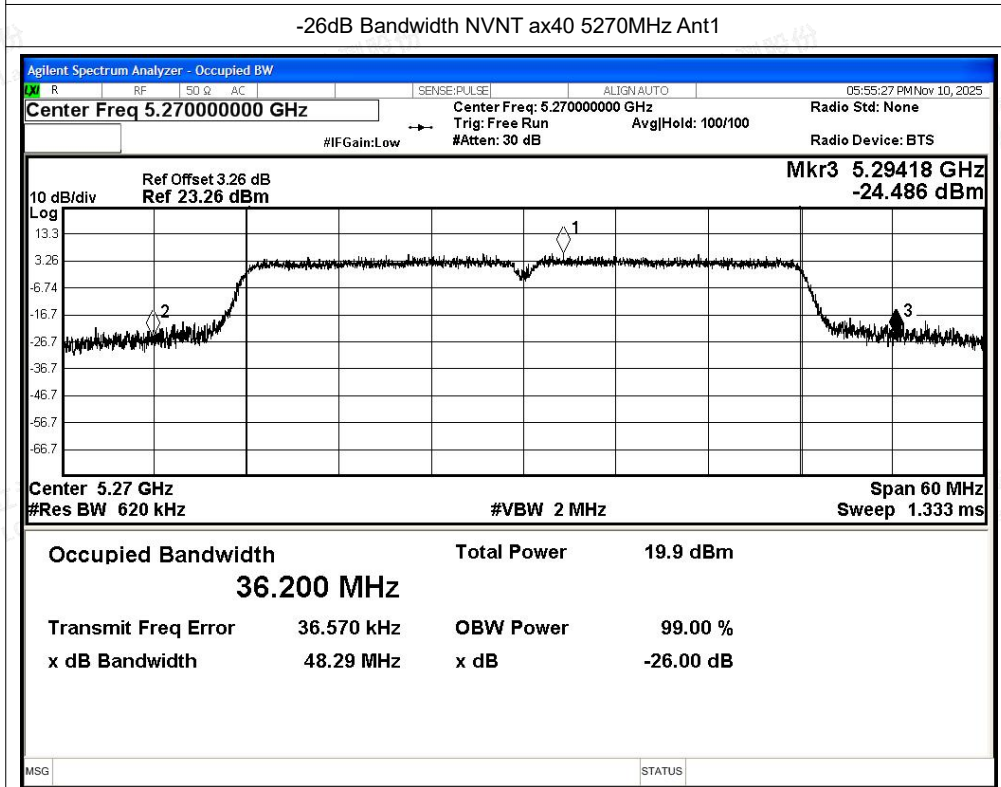
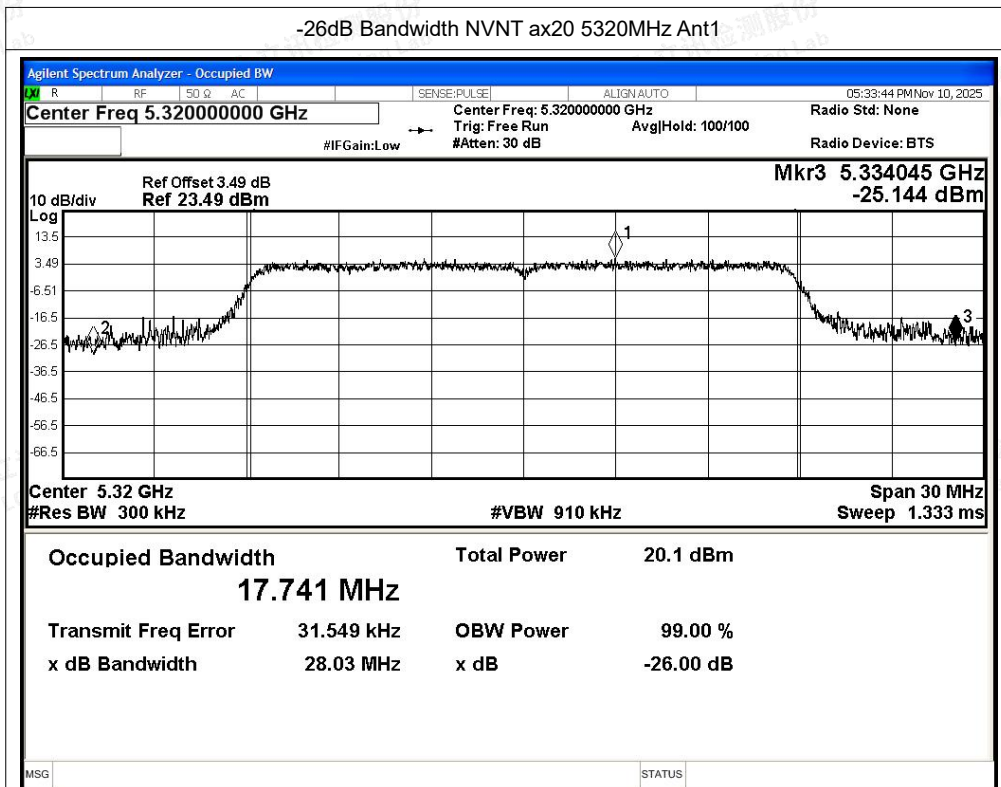


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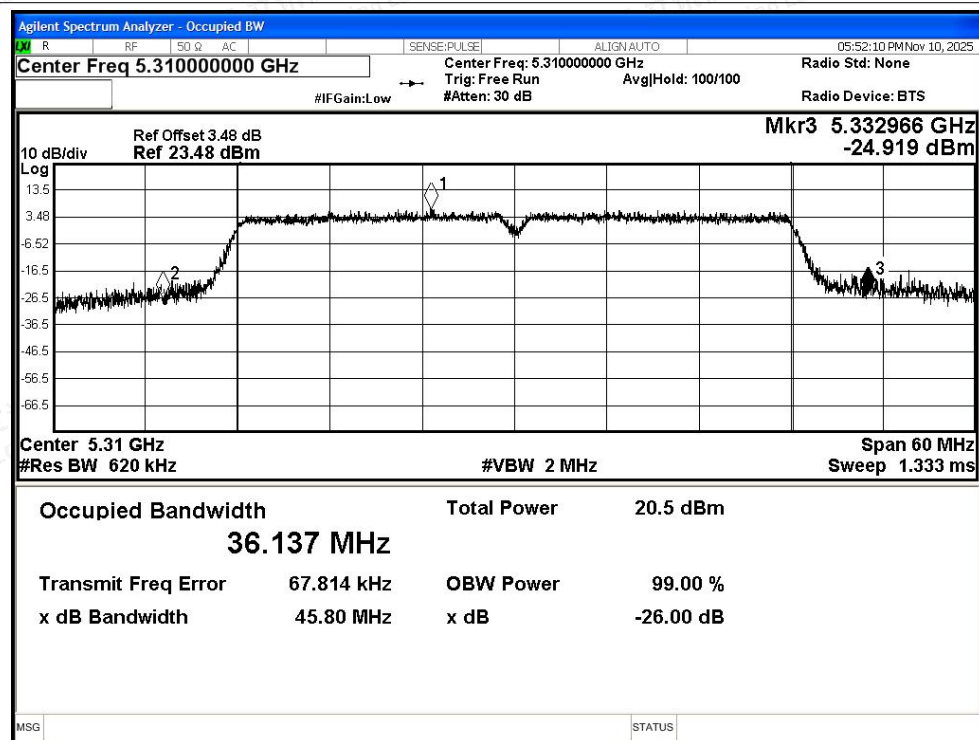
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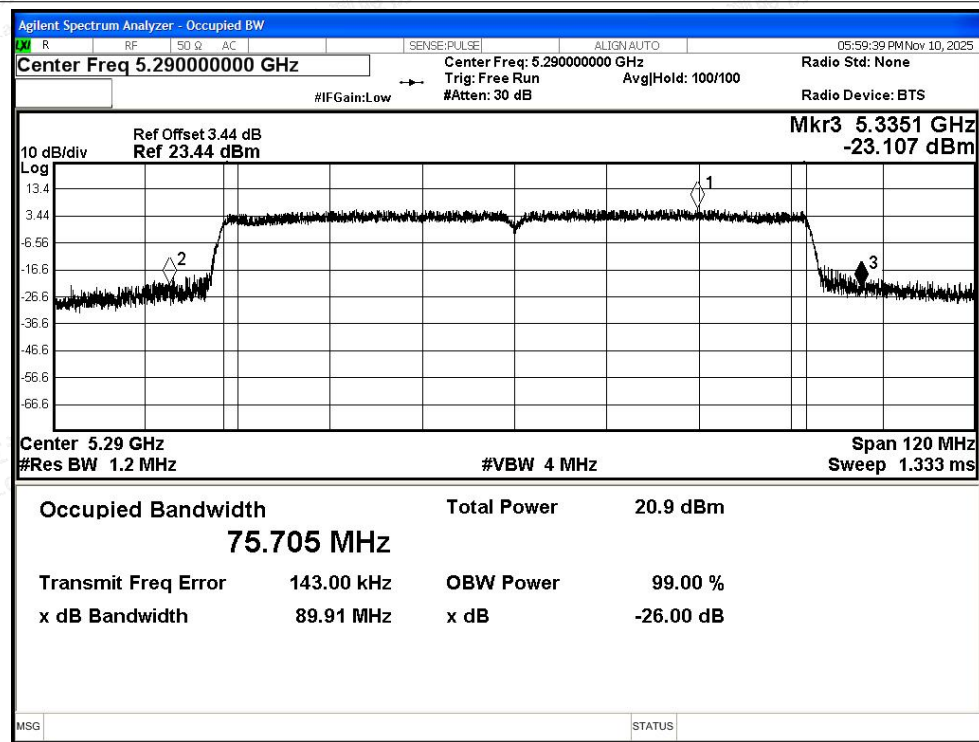




## -26dB Bandwidth NVNT ax40 5310MHz Ant1



## -26dB Bandwidth NVNT ax80 5290MHz Ant1



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| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5260            | Ant2    | 29.132                 | ---                          | Pass    |
| NVNT      | a    | 5300            | Ant2    | 28.914                 | ---                          | Pass    |
| NVNT      | a    | 5320            | Ant2    | 28.61                  | ---                          | Pass    |
| NVNT      | n20  | 5260            | Ant2    | 29.442                 | ---                          | Pass    |
| NVNT      | n20  | 5300            | Ant2    | 29.394                 | ---                          | Pass    |
| NVNT      | n20  | 5320            | Ant2    | 28.431                 | ---                          | Pass    |
| NVNT      | n40  | 5270            | Ant2    | 53.284                 | ---                          | Pass    |
| NVNT      | n40  | 5310            | Ant2    | 47.258                 | ---                          | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | 28.978                 | ---                          | Pass    |
| NVNT      | ac20 | 5300            | Ant2    | 26.812                 | ---                          | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | 27.866                 | ---                          | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | 47.942                 | ---                          | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | 46.825                 | ---                          | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | 97.408                 | ---                          | Pass    |
| NVNT      | ax20 | 5260            | Ant2    | 28.324                 | ---                          | Pass    |
| NVNT      | ax20 | 5300            | Ant2    | 29.125                 | ---                          | Pass    |
| NVNT      | ax20 | 5320            | Ant2    | 27.848                 | ---                          | Pass    |
| NVNT      | ax40 | 5270            | Ant2    | 44.505                 | ---                          | Pass    |
| NVNT      | ax40 | 5310            | Ant2    | 43.321                 | ---                          | Pass    |
| NVNT      | ax80 | 5290            | Ant2    | 96.517                 | ---                          | Pass    |



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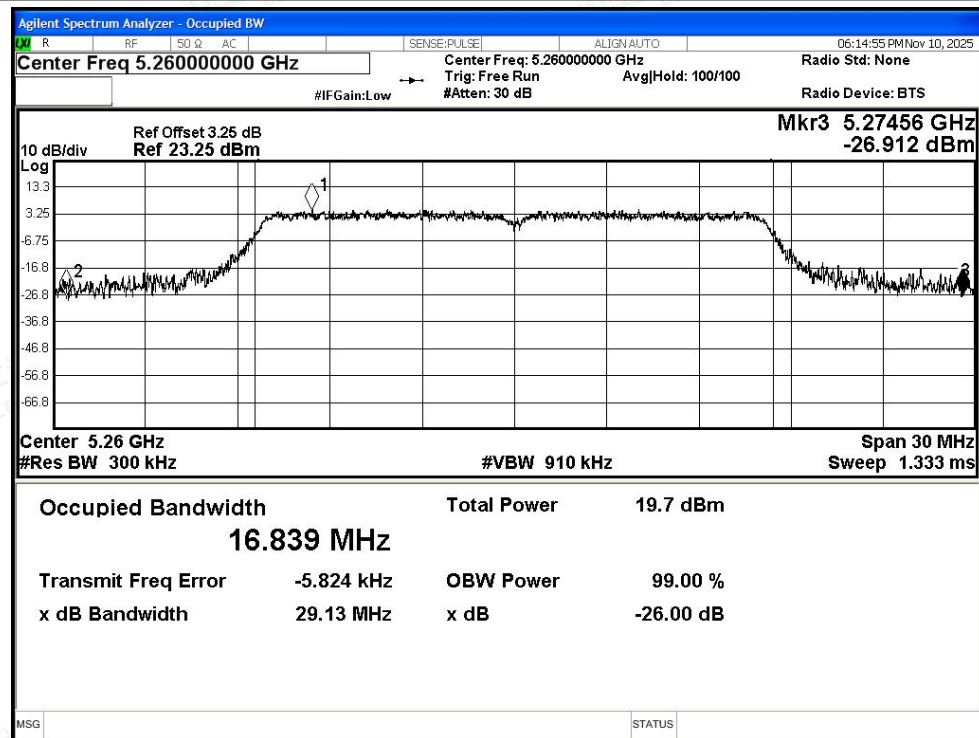
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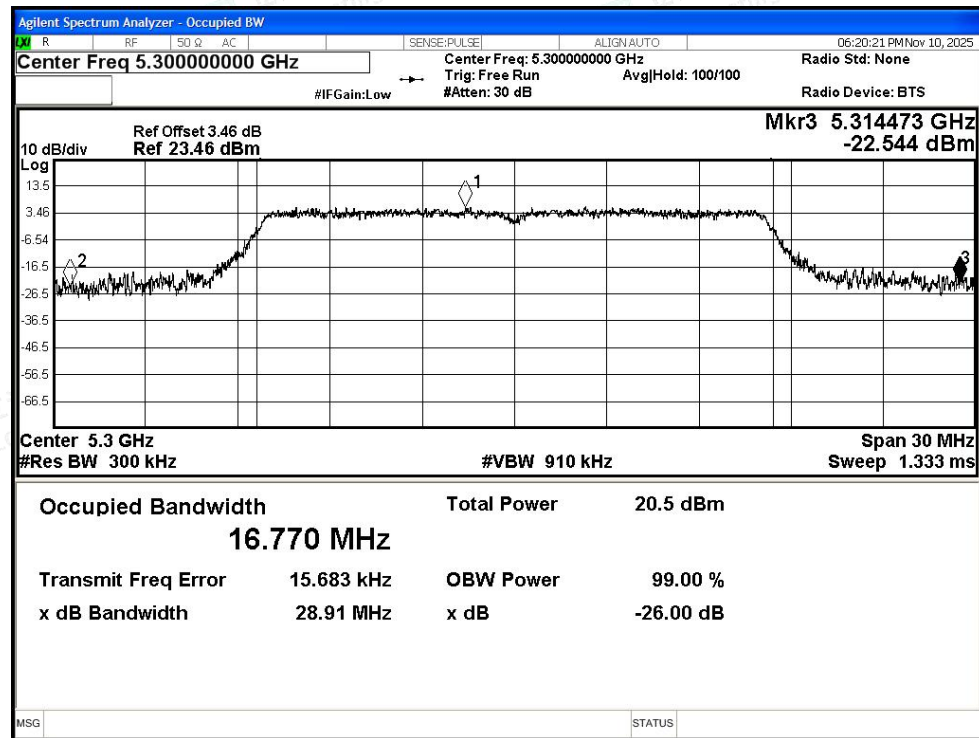


## Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant2



-26dB Bandwidth NVNT a 5300MHz Ant2



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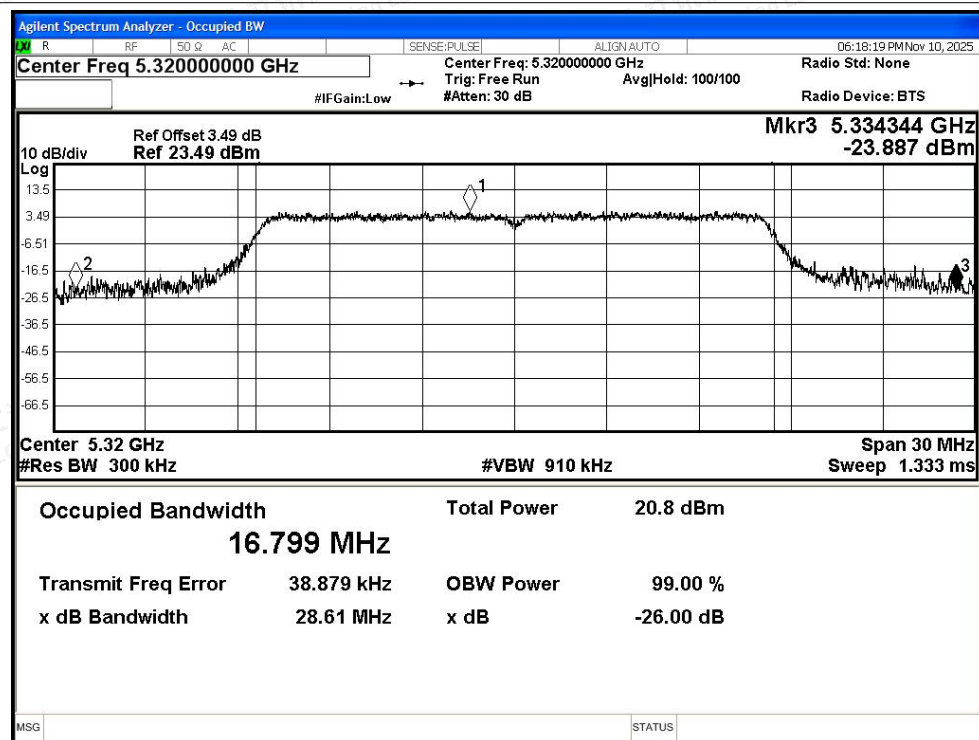
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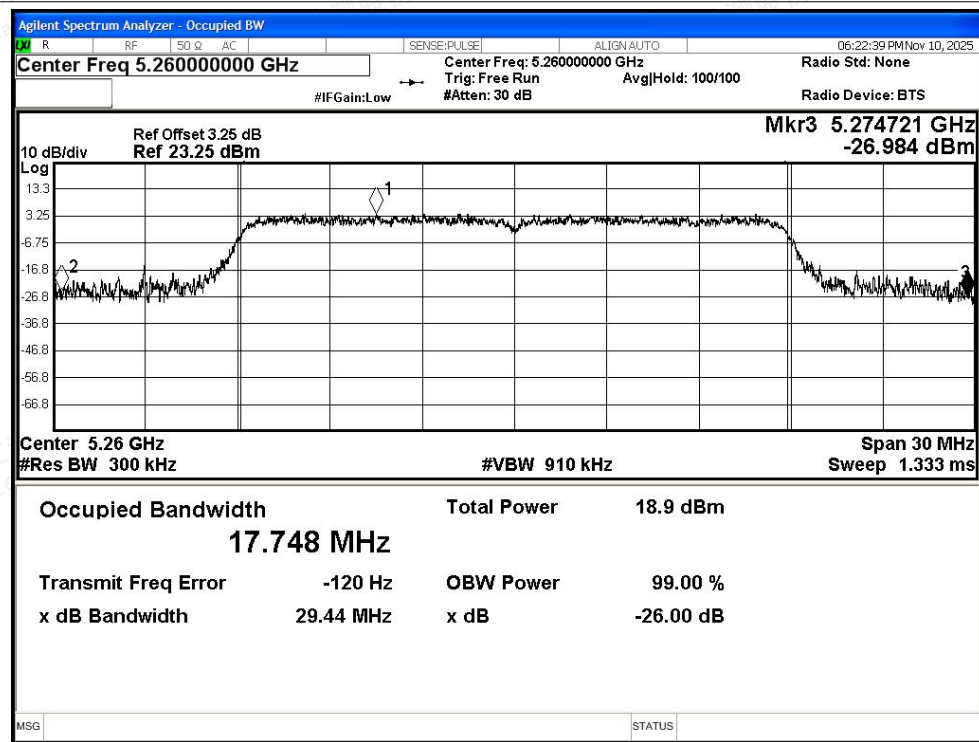
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## -26dB Bandwidth NVNT a 5320MHz Ant2



## -26dB Bandwidth NVNT n20 5260MHz Ant2



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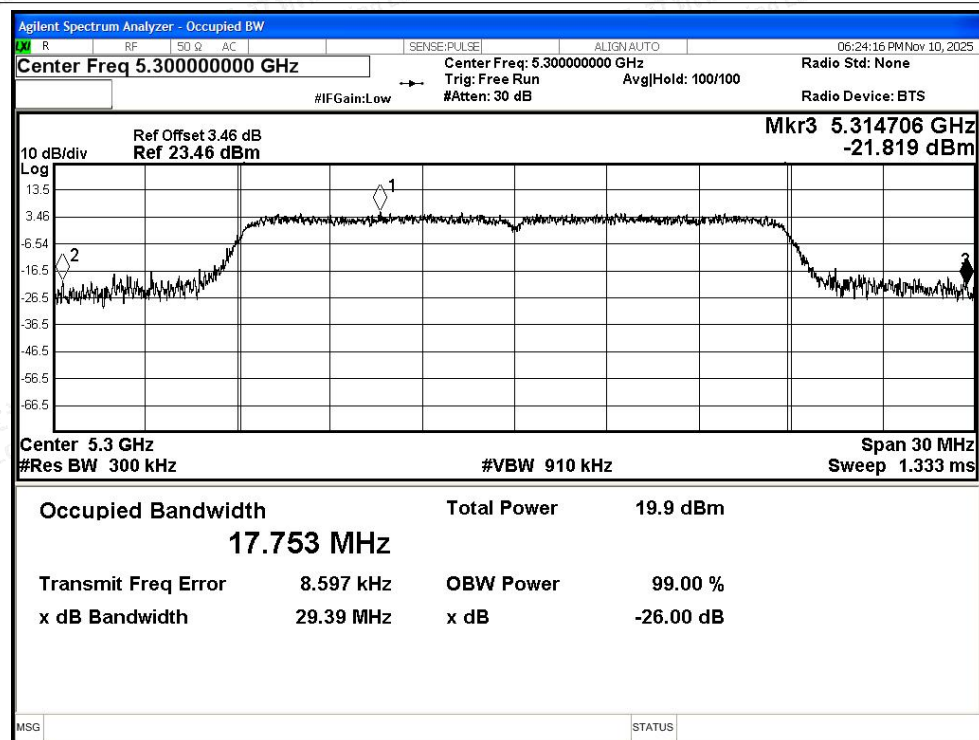
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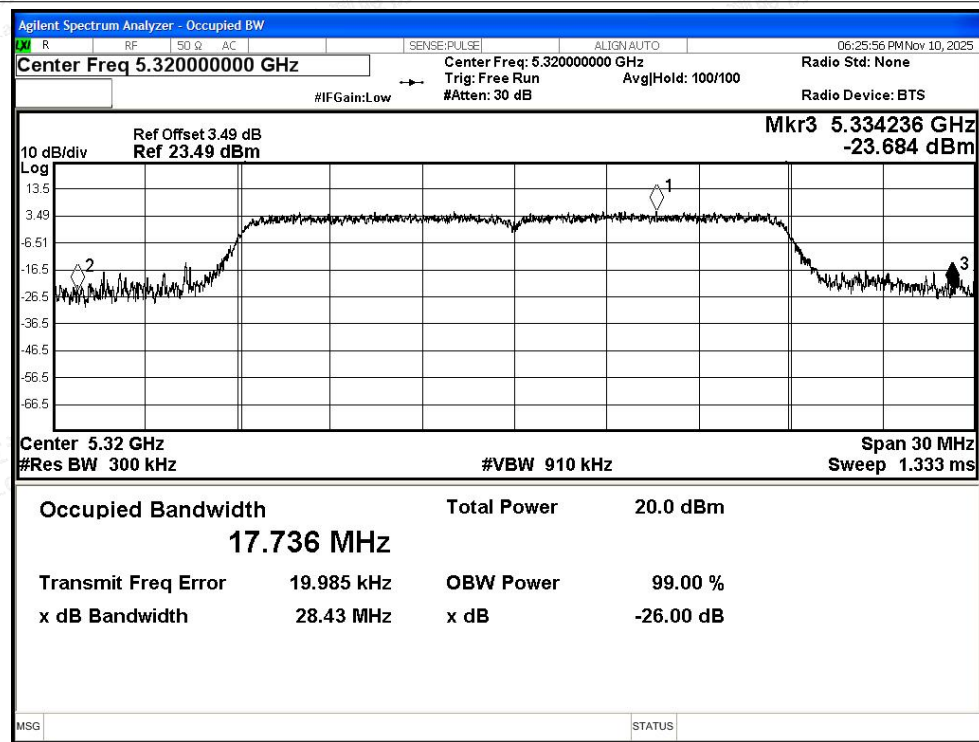
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-26dB Bandwidth NVNT n20 5300MHz Ant2



-26dB Bandwidth NVNT n20 5320MHz Ant2



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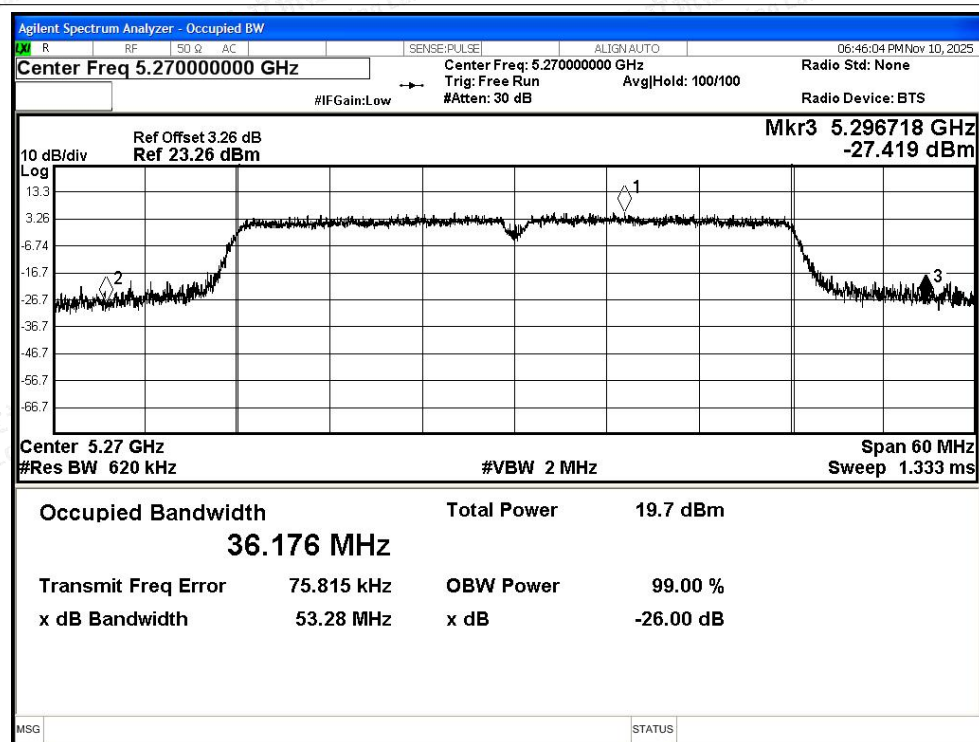
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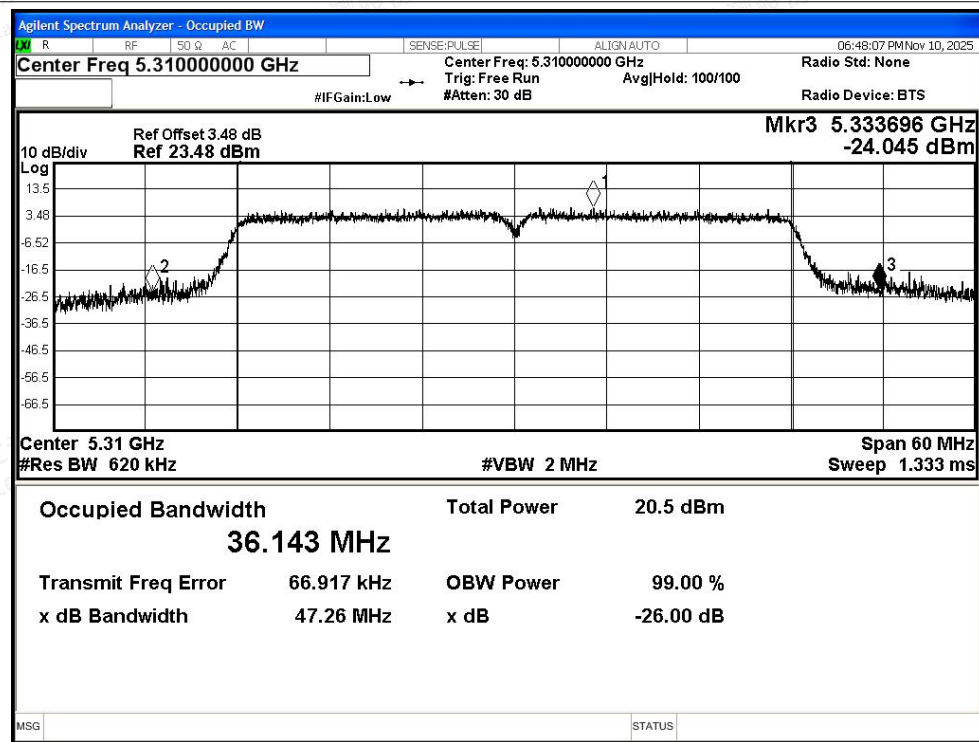
Scan code to check authenticity



## -26dB Bandwidth NVNT n40 5270MHz Ant2



## -26dB Bandwidth NVNT n40 5310MHz Ant2



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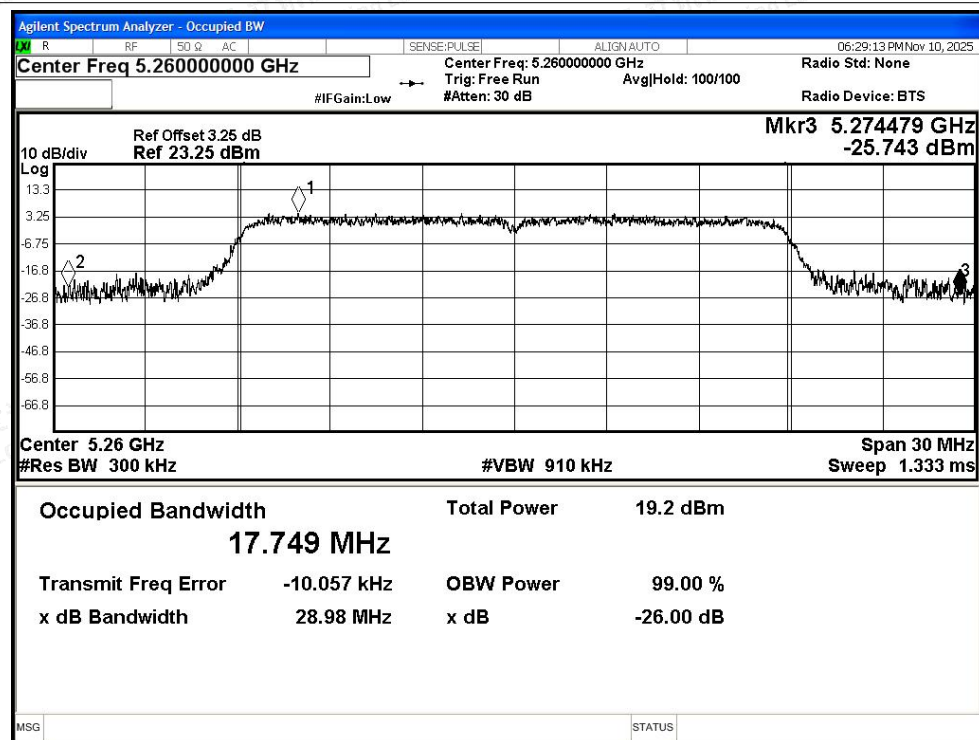
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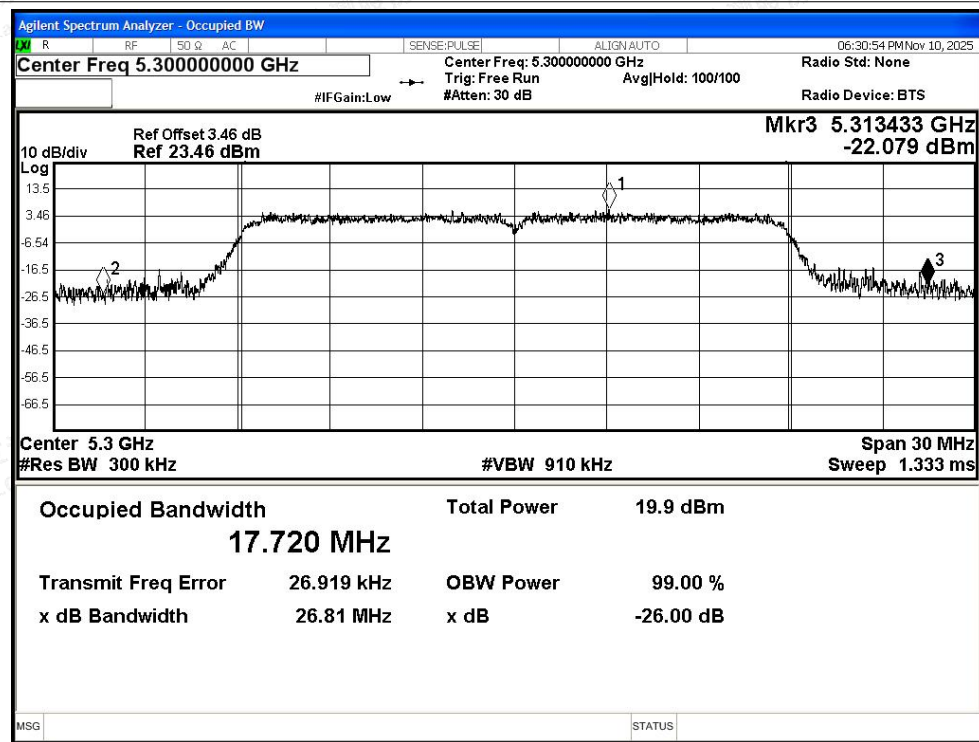
Scan code to check authenticity



## -26dB Bandwidth NVNT ac20 5260MHz Ant2

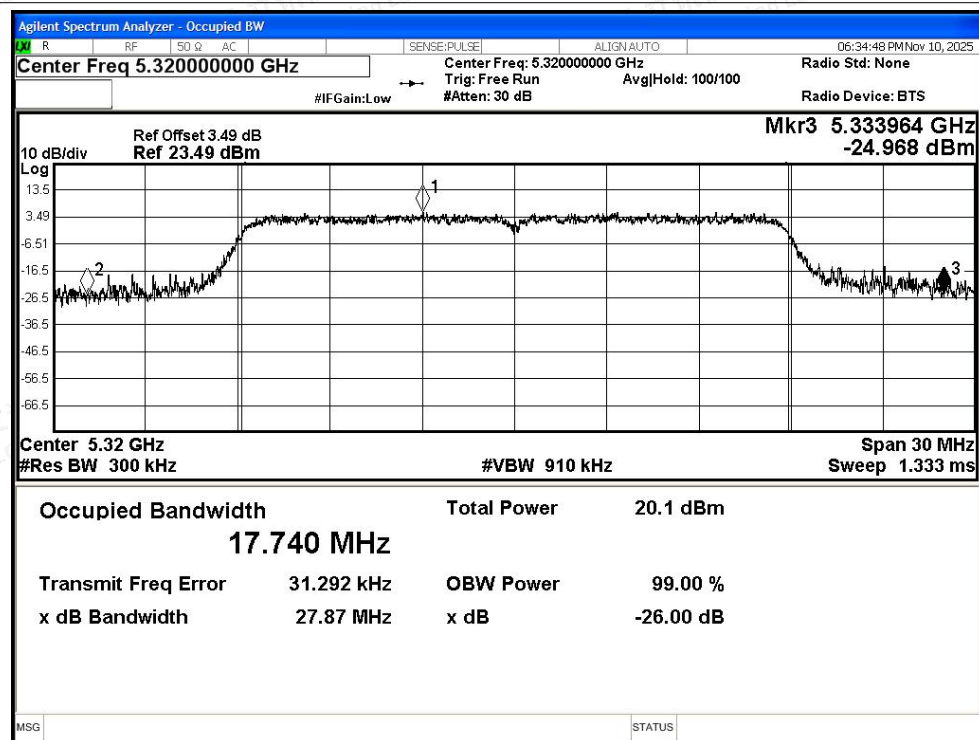


## -26dB Bandwidth NVNT ac20 5300MHz Ant2

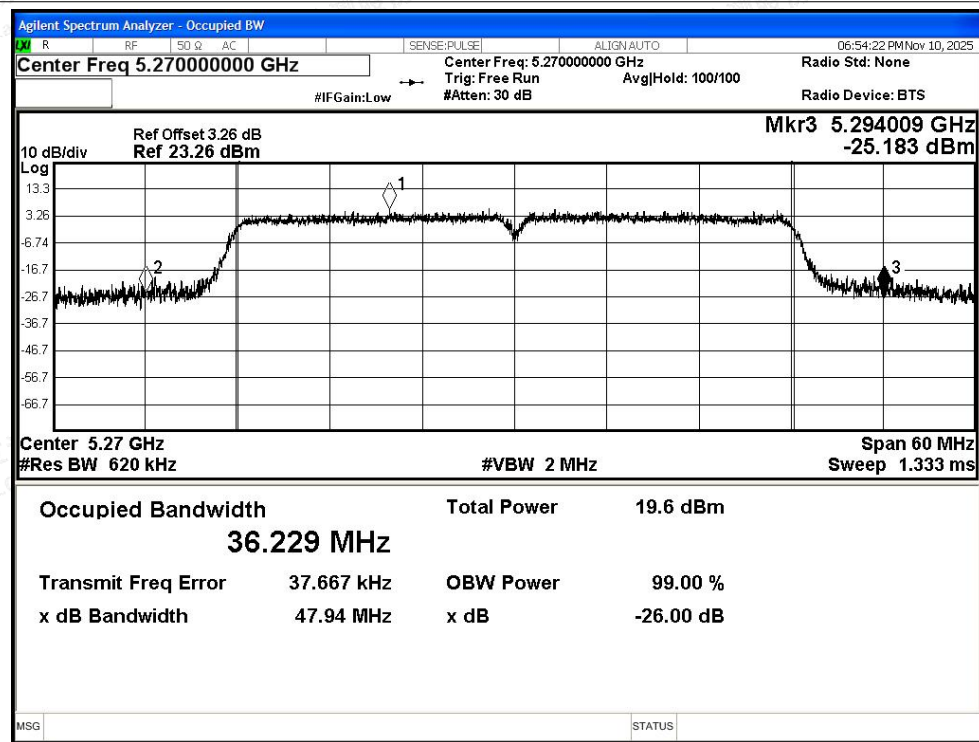




## -26dB Bandwidth NVNT ac20 5320MHz Ant2



## -26dB Bandwidth NVNT ac40 5270MHz Ant2



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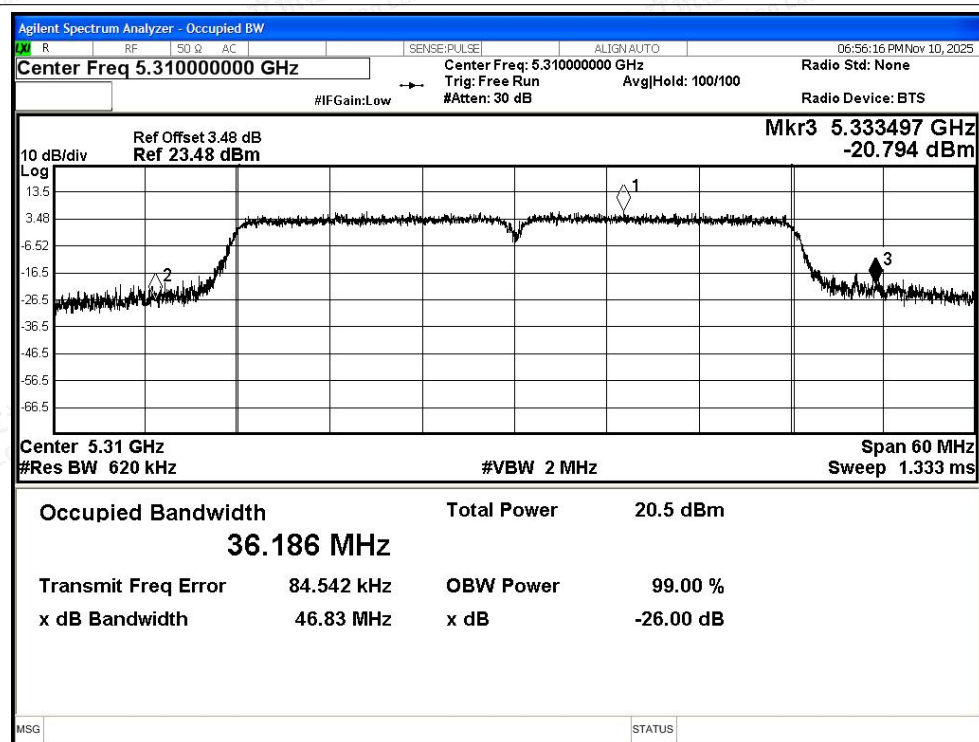
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

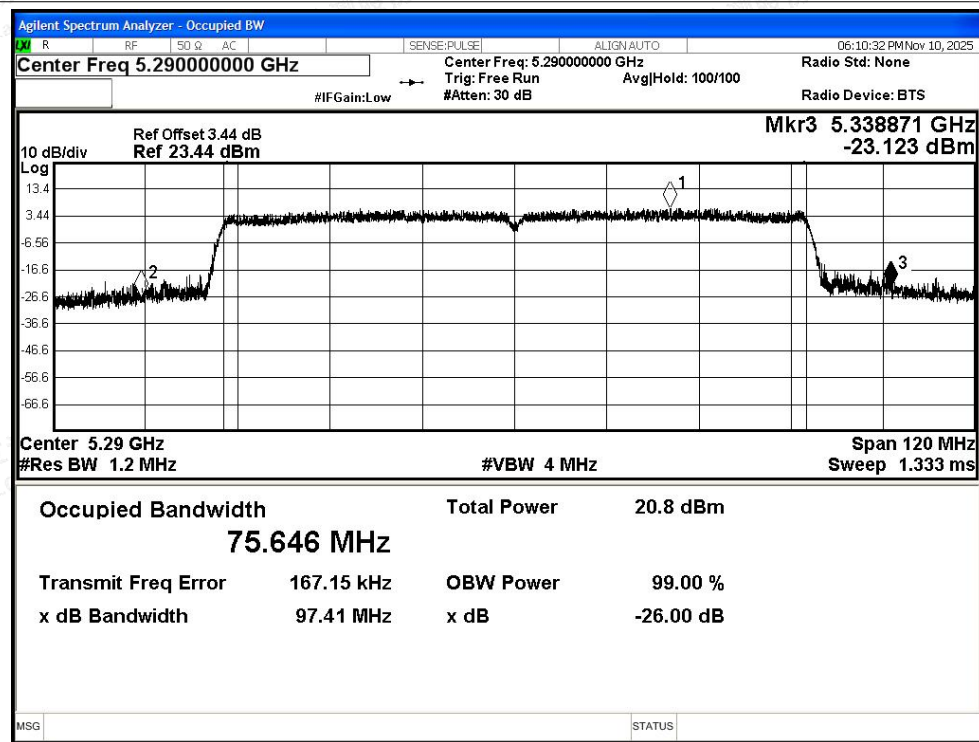
Scan code to check authenticity



## -26dB Bandwidth NVNT ac40 5310MHz Ant2



## -26dB Bandwidth NVNT ac80 5290MHz Ant2



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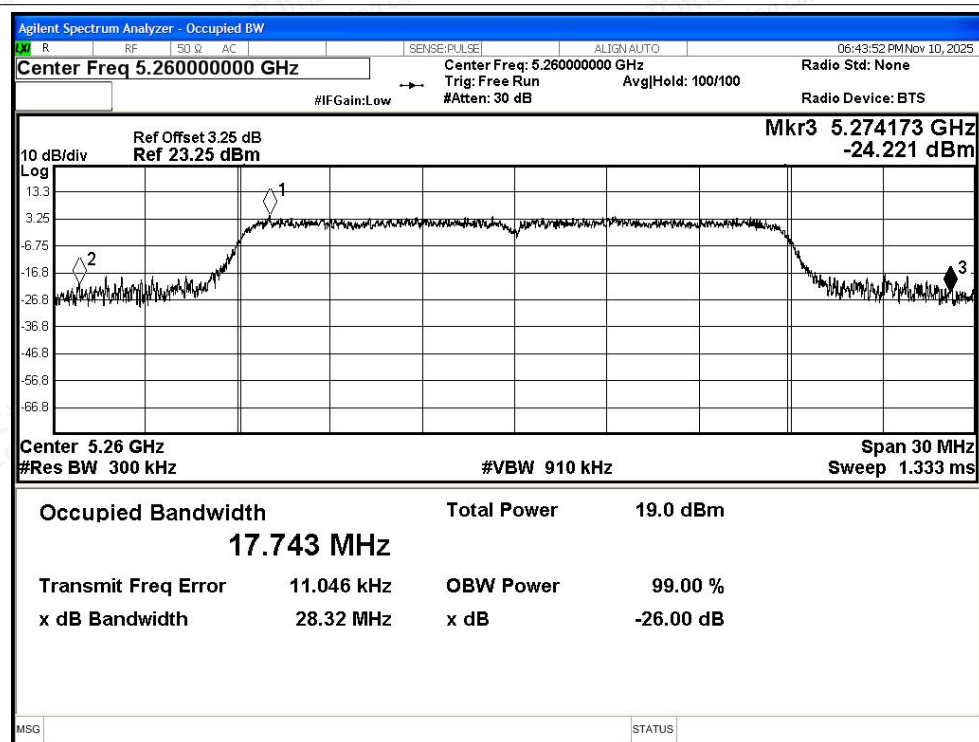
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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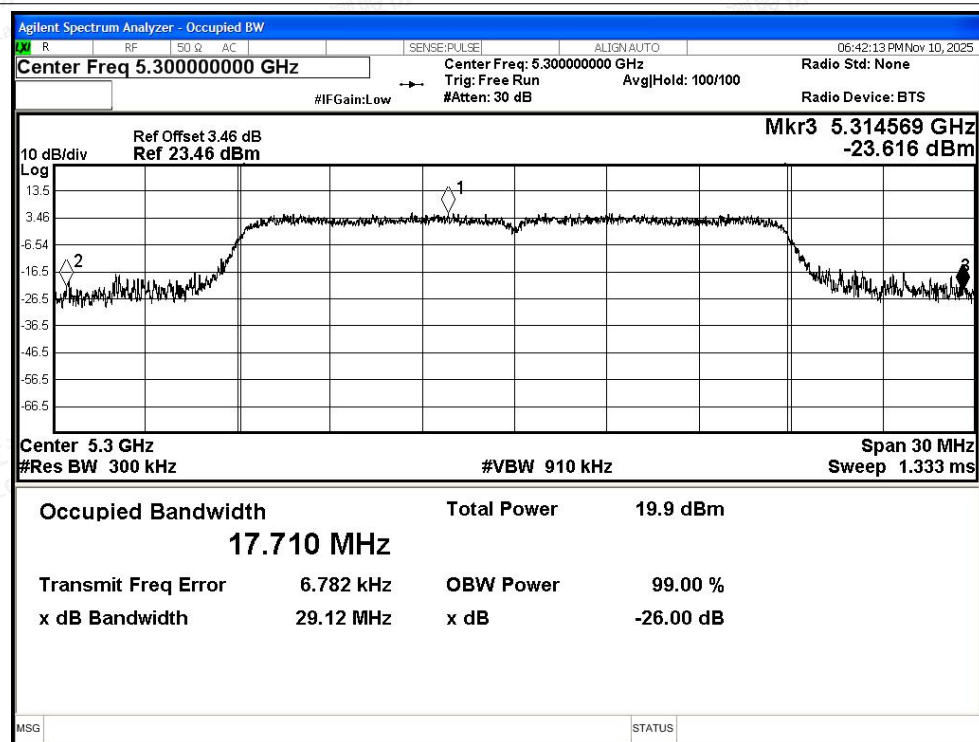
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## -26dB Bandwidth NVNT ax20 5260MHz Ant2



## -26dB Bandwidth NVNT ax20 5300MHz Ant2



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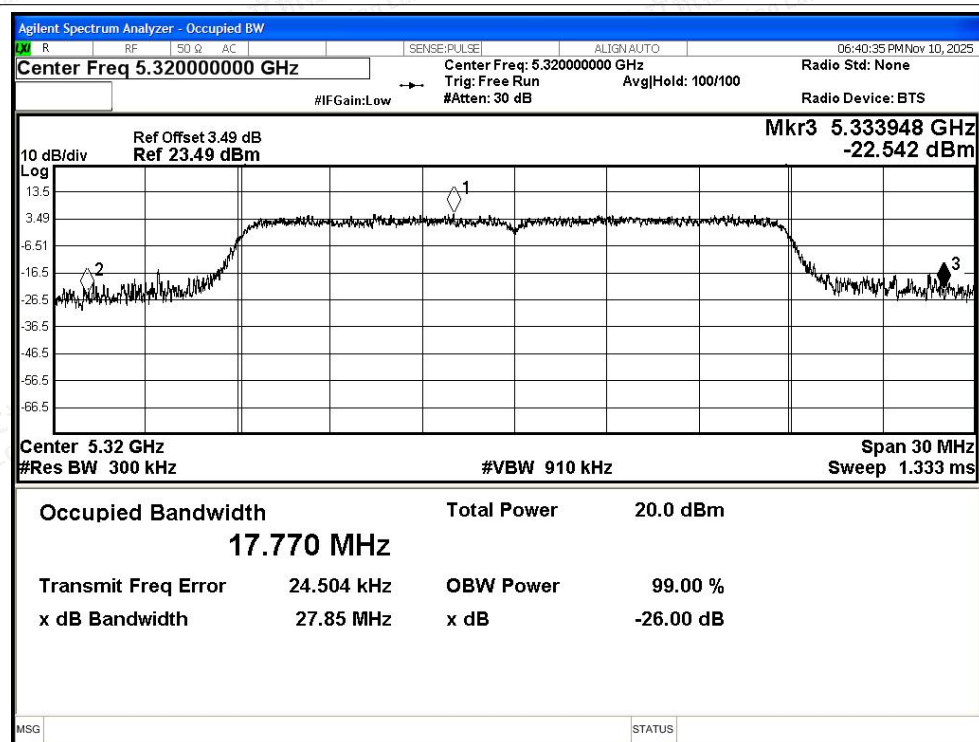
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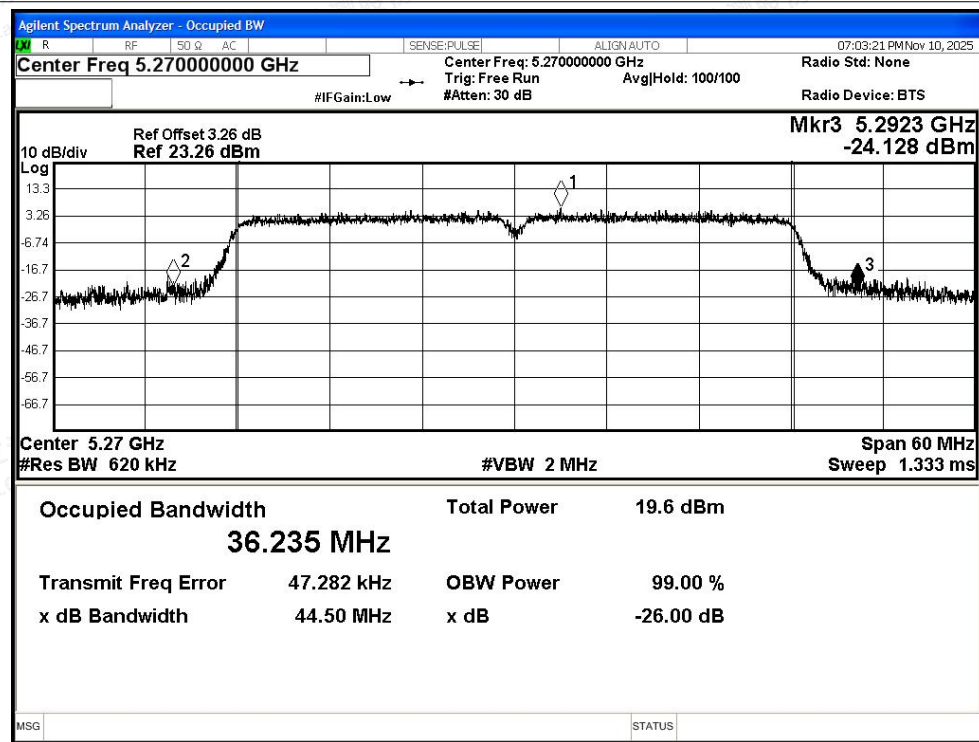
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## -26dB Bandwidth NVNT ax20 5320MHz Ant2



## -26dB Bandwidth NVNT ax40 5270MHz Ant2



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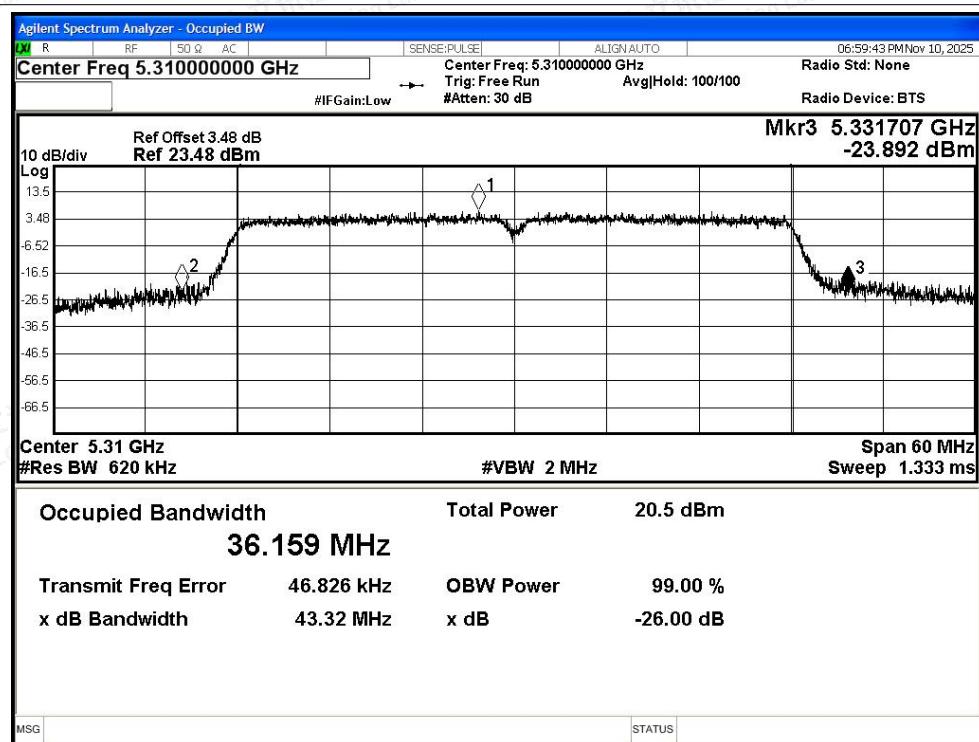
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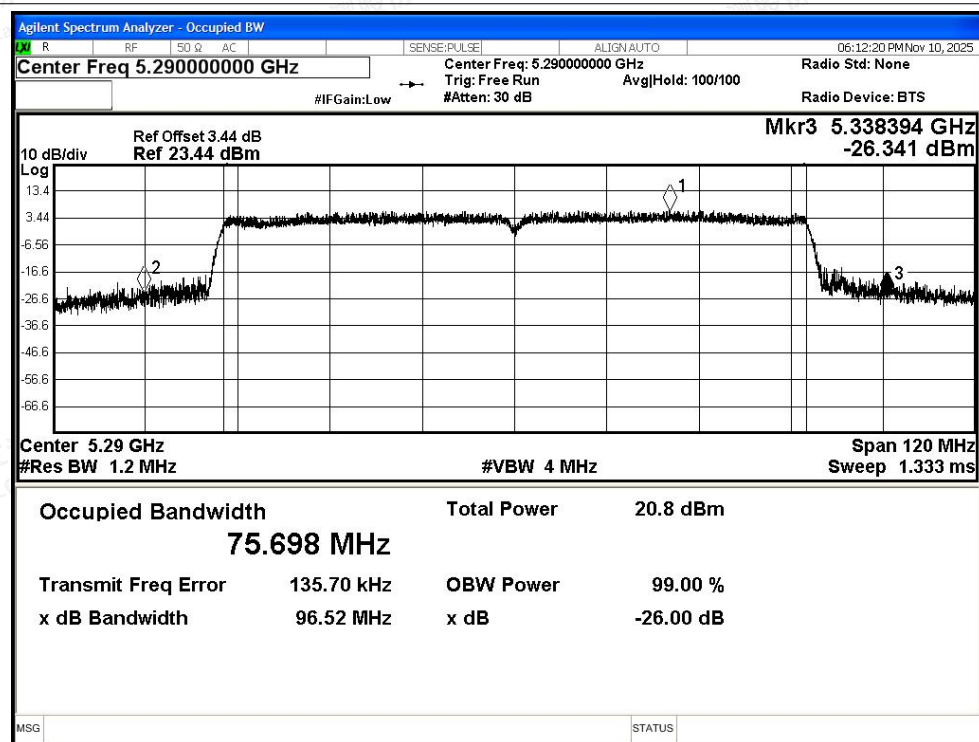
Scan code to check authenticity



## -26dB Bandwidth NVNT ax40 5310MHz Ant2



## -26dB Bandwidth NVNT ax80 5290MHz Ant2





## 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    | 14.32                 | 0.1              | 14.42             | 24          | Pass    |
| NVNT      | a    | 5300            | Ant1    | 15.24                 | 0.1              | 15.34             | 24          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 14.34                 | 0.1              | 14.44             | 24          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 13.78                 | 0.12             | 13.9              | 24          | Pass    |
| NVNT      | n20  | 5300            | Ant1    | 14.38                 | 0.12             | 14.5              | 24          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 14.55                 | 0.12             | 14.67             | 24          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 13.32                 | 0.23             | 13.55             | 24          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 14.22                 | 0.24             | 14.46             | 24          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 13.64                 | 0.12             | 13.76             | 24          | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 14.34                 | 0.12             | 14.46             | 24          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 14.64                 | 0.12             | 14.76             | 24          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 13.52                 | 0.23             | 13.75             | 24          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 14.33                 | 0.24             | 14.57             | 24          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 13.87                 | 0.47             | 14.34             | 24          | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 13.4                  | 0.12             | 13.52             | 24          | Pass    |
| NVNT      | ax20 | 5300            | Ant1    | 14.44                 | 0.12             | 14.56             | 24          | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 14.67                 | 0.12             | 14.79             | 24          | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | 13.37                 | 0.23             | 13.6              | 24          | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | 14.2                  | 0.24             | 14.44             | 24          | Pass    |
| NVNT      | ax80 | 5290            | Ant1    | 13.8                  | 0.47             | 14.27             | 24          | Pass    |

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5260            | Ant2    | 14.35                 | 0.1              | 14.45             | 24          | Pass    |
| NVNT      | a    | 5300            | Ant2    | 15.05                 | 0.1              | 15.15             | 24          | Pass    |
| NVNT      | a    | 5320            | Ant2    | 15.21                 | 0.1              | 15.31             | 24          | Pass    |
| NVNT      | n20  | 5260            | Ant2    | 13.45                 | 0.12             | 13.57             | 24          | Pass    |
| NVNT      | n20  | 5300            | Ant2    | 14.46                 | 0.12             | 14.58             | 24          | Pass    |
| NVNT      | n20  | 5320            | Ant2    | 14.58                 | 0.12             | 14.7              | 24          | Pass    |
| NVNT      | n40  | 5270            | Ant2    | 13.55                 | 0.24             | 13.79             | 24          | Pass    |
| NVNT      | n40  | 5310            | Ant2    | 14.31                 | 0.24             | 14.55             | 24          | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | 13.66                 | 0.12             | 13.78             | 24          | Pass    |
| NVNT      | ac20 | 5300            | Ant2    | 14.43                 | 0.12             | 14.55             | 24          | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | 14.58                 | 0.12             | 14.7              | 24          | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | 13.45                 | 0.24             | 13.69             | 24          | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | 14.31                 | 0.24             | 14.55             | 24          | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | 13.83                 | 0.47             | 14.3              | 24          | Pass    |
| NVNT      | ax20 | 5260            | Ant2    | 13.45                 | 0.12             | 13.57             | 24          | Pass    |



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|      |      |      |      |       |      |       |    |      |
|------|------|------|------|-------|------|-------|----|------|
| NVNT | ax20 | 5300 | Ant2 | 14.43 | 0.12 | 14.55 | 24 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 14.56 | 0.12 | 14.68 | 24 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 13.45 | 0.23 | 13.68 | 24 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 14.28 | 0.24 | 14.52 | 24 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 13.81 | 0.47 | 14.28 | 24 | Pass |

## MIMO

| Condition | Mode | Frequency (MHz) | Total Power (dBm) |       |           | Limit (dBm) | Verdict |
|-----------|------|-----------------|-------------------|-------|-----------|-------------|---------|
|           |      |                 | Ant1              | Ant2  | Ant1+Ant2 |             |         |
| NVNT      | n20  | 5260            | 13.9              | 13.57 | 16.75     | 24          | Pass    |
| NVNT      | n20  | 5300            | 14.5              | 14.58 | 17.55     | 24          | Pass    |
| NVNT      | n20  | 5320            | 14.67             | 14.7  | 17.70     | 24          | Pass    |
| NVNT      | n40  | 5270            | 13.55             | 13.79 | 16.68     | 24          | Pass    |
| NVNT      | n40  | 5310            | 14.46             | 14.55 | 17.52     | 24          | Pass    |
| NVNT      | ac20 | 5260            | 13.76             | 13.78 | 16.78     | 24          | Pass    |
| NVNT      | ac20 | 5300            | 14.46             | 14.55 | 17.52     | 24          | Pass    |
| NVNT      | ac20 | 5320            | 14.76             | 14.7  | 17.74     | 24          | Pass    |
| NVNT      | ac40 | 5270            | 13.75             | 13.69 | 16.73     | 24          | Pass    |
| NVNT      | ac40 | 5310            | 14.57             | 14.55 | 17.57     | 24          | Pass    |
| NVNT      | ac80 | 5290            | 14.34             | 14.3  | 17.33     | 24          | Pass    |
| NVNT      | ax20 | 5260            | 13.52             | 13.57 | 16.56     | 24          | Pass    |
| NVNT      | ax20 | 5300            | 14.56             | 14.55 | 17.57     | 24          | Pass    |
| NVNT      | ax20 | 5320            | 14.79             | 14.68 | 17.75     | 24          | Pass    |
| NVNT      | ax40 | 5270            | 13.6              | 13.68 | 16.65     | 24          | Pass    |
| NVNT      | ax40 | 5310            | 14.44             | 14.52 | 17.49     | 24          | Pass    |
| NVNT      | ax80 | 5290            | 14.27             | 14.28 | 17.29     | 24          | Pass    |



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## EIRP MIMO

| Condition | Mode | Frequency (MHz) | Total Power (dBm) |       |           | Limit (dBm) | Verdict |
|-----------|------|-----------------|-------------------|-------|-----------|-------------|---------|
|           |      |                 | Ant1              | Ant2  | Ant1+Ant2 |             |         |
| NVNT      | n20  | 5260            | 18.45             | 19.15 | 21.82     | 24          | Pass    |
| NVNT      | n20  | 5300            | 19.05             | 20.16 | 22.65     | 24          | Pass    |
| NVNT      | n20  | 5320            | 19.22             | 20.28 | 22.79     | 24          | Pass    |
| NVNT      | n40  | 5270            | 18.1              | 19.37 | 21.79     | 24          | Pass    |
| NVNT      | n40  | 5310            | 19.01             | 20.13 | 22.62     | 24          | Pass    |
| NVNT      | ac20 | 5260            | 18.31             | 19.36 | 21.88     | 24          | Pass    |
| NVNT      | ac20 | 5300            | 19.01             | 20.13 | 22.62     | 24          | Pass    |
| NVNT      | ac20 | 5320            | 19.31             | 20.28 | 22.83     | 24          | Pass    |
| NVNT      | ac40 | 5270            | 18.3              | 19.27 | 21.82     | 24          | Pass    |
| NVNT      | ac40 | 5310            | 19.12             | 20.13 | 22.66     | 24          | Pass    |
| NVNT      | ac80 | 5290            | 18.89             | 19.88 | 22.42     | 24          | Pass    |
| NVNT      | ax20 | 5260            | 18.07             | 19.15 | 21.65     | 24          | Pass    |
| NVNT      | ax20 | 5300            | 19.11             | 20.13 | 22.66     | 24          | Pass    |
| NVNT      | ax20 | 5320            | 19.34             | 20.26 | 22.83     | 24          | Pass    |
| NVNT      | ax40 | 5270            | 18.15             | 19.26 | 21.75     | 24          | Pass    |
| NVNT      | ax40 | 5310            | 18.99             | 20.1  | 22.59     | 24          | Pass    |
| NVNT      | ax80 | 5290            | 18.82             | 19.86 | 22.38     | 24          | Pass    |



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### E.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|-------------------------|------------------|---------------------|-----------------|---------|
| NVNT      | a    | 5260            | Ant1    | 3.65                    | 0.1              | 3.75                | 11              | Pass    |
| NVNT      | a    | 5300            | Ant1    | 4.58                    | 0.1              | 4.68                | 11              | Pass    |
| NVNT      | a    | 5320            | Ant1    | 3.81                    | 0.1              | 3.91                | 11              | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 3                       | 0.12             | 3.12                | 11              | Pass    |
| NVNT      | n20  | 5300            | Ant1    | 3.51                    | 0.12             | 3.63                | 11              | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 3.88                    | 0.12             | 4                   | 11              | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -0.46                   | 0.23             | -0.23               | 11              | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 0.41                    | 0.24             | 0.65                | 11              | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 2.87                    | 0.12             | 2.99                | 11              | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 3.51                    | 0.12             | 3.63                | 11              | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 4.17                    | 0.12             | 4.29                | 11              | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -0.22                   | 0.23             | 0.01                | 11              | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 0.75                    | 0.24             | 0.99                | 11              | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -2.94                   | 0.47             | -2.47               | 11              | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 2.59                    | 0.12             | 2.71                | 11              | Pass    |
| NVNT      | ax20 | 5300            | Ant1    | 3.62                    | 0.12             | 3.74                | 11              | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 4.4                     | 0.12             | 4.52                | 11              | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | 0                       | 0.23             | 0.23                | 11              | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | 0.6                     | 0.24             | 0.84                | 11              | Pass    |
| NVNT      | ax80 | 5290            | Ant1    | -3.02                   | 0.47             | -2.55               | 11              | Pass    |

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|-------------------------|------------------|---------------------|-----------------|---------|
| NVNT      | a    | 5260            | Ant2    | 3.47                    | 0.1              | 3.57                | 11              | Pass    |
| NVNT      | a    | 5300            | Ant2    | 4.48                    | 0.1              | 4.58                | 11              | Pass    |
| NVNT      | a    | 5320            | Ant2    | 4.71                    | 0.1              | 4.81                | 11              | Pass    |
| NVNT      | n20  | 5260            | Ant2    | 2.66                    | 0.12             | 2.78                | 11              | Pass    |
| NVNT      | n20  | 5300            | Ant2    | 3.56                    | 0.12             | 3.68                | 11              | Pass    |
| NVNT      | n20  | 5320            | Ant2    | 3.82                    | 0.12             | 3.94                | 11              | Pass    |
| NVNT      | n40  | 5270            | Ant2    | -0.29                   | 0.24             | -0.05               | 11              | Pass    |
| NVNT      | n40  | 5310            | Ant2    | 0.59                    | 0.24             | 0.83                | 11              | Pass    |
| NVNT      | ac20 | 5260            | Ant2    | 2.78                    | 0.12             | 2.9                 | 11              | Pass    |
| NVNT      | ac20 | 5300            | Ant2    | 3.54                    | 0.12             | 3.66                | 11              | Pass    |
| NVNT      | ac20 | 5320            | Ant2    | 3.67                    | 0.12             | 3.79                | 11              | Pass    |
| NVNT      | ac40 | 5270            | Ant2    | -0.23                   | 0.24             | 0.01                | 11              | Pass    |
| NVNT      | ac40 | 5310            | Ant2    | 0.43                    | 0.24             | 0.67                | 11              | Pass    |
| NVNT      | ac80 | 5290            | Ant2    | -2.93                   | 0.47             | -2.46               | 11              | Pass    |
| NVNT      | ax20 | 5260            | Ant2    | 2.79                    | 0.12             | 2.91                | 11              | Pass    |
| NVNT      | ax20 | 5300            | Ant2    | 3.64                    | 0.12             | 3.76                | 11              | Pass    |



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|      |      |      |      |       |      |       |    |      |
|------|------|------|------|-------|------|-------|----|------|
| NVNT | ax20 | 5320 | Ant2 | 3.82  | 0.12 | 3.94  | 11 | Pass |
| NVNT | ax40 | 5270 | Ant2 | -0.47 | 0.23 | -0.24 | 11 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 0.59  | 0.24 | 0.83  | 11 | Pass |
| NVNT | ax80 | 5290 | Ant2 | -3.07 | 0.47 | -2.6  | 11 | Pass |

## MIMO

| Condition | Mode | Frequency (MHz) | Total PSD (dBm/MHz) |       |           | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------------------|-------|-----------|-----------------|---------|
|           |      |                 | Ant1                | Ant2  | Ant1+Ant2 |                 |         |
| NVNT      | n20  | 5260            | 3.12                | 2.78  | 5.96      | 8.41            | Pass    |
| NVNT      | n20  | 5300            | 3.63                | 3.68  | 6.67      | 8.41            | Pass    |
| NVNT      | n20  | 5320            | 4                   | 3.94  | 6.98      | 8.41            | Pass    |
| NVNT      | n40  | 5270            | -0.23               | -0.05 | 2.87      | 8.41            | Pass    |
| NVNT      | n40  | 5310            | 0.65                | 0.83  | 3.75      | 8.41            | Pass    |
| NVNT      | ac20 | 5260            | 2.99                | 2.9   | 5.96      | 8.41            | Pass    |
| NVNT      | ac20 | 5300            | 3.63                | 3.66  | 6.66      | 8.41            | Pass    |
| NVNT      | ac20 | 5320            | 4.29                | 3.79  | 7.06      | 8.41            | Pass    |
| NVNT      | ac40 | 5270            | 0.01                | 0.01  | 3.02      | 8.41            | Pass    |
| NVNT      | ac40 | 5310            | 0.99                | 0.67  | 3.84      | 8.41            | Pass    |
| NVNT      | ac80 | 5290            | -2.47               | -2.46 | 0.55      | 8.41            | Pass    |
| NVNT      | ax20 | 5260            | 2.71                | 2.91  | 5.82      | 8.41            | Pass    |
| NVNT      | ax20 | 5300            | 3.74                | 3.76  | 6.76      | 8.41            | Pass    |
| NVNT      | ax20 | 5320            | 4.52                | 3.94  | 7.25      | 8.41            | Pass    |
| NVNT      | ax40 | 5270            | 0.23                | -0.24 | 3.01      | 8.41            | Pass    |
| NVNT      | ax40 | 5310            | 0.84                | 0.83  | 3.85      | 8.41            | Pass    |
| NVNT      | ax80 | 5290            | -2.55               | -2.6  | 0.44      | 8.41            | Pass    |



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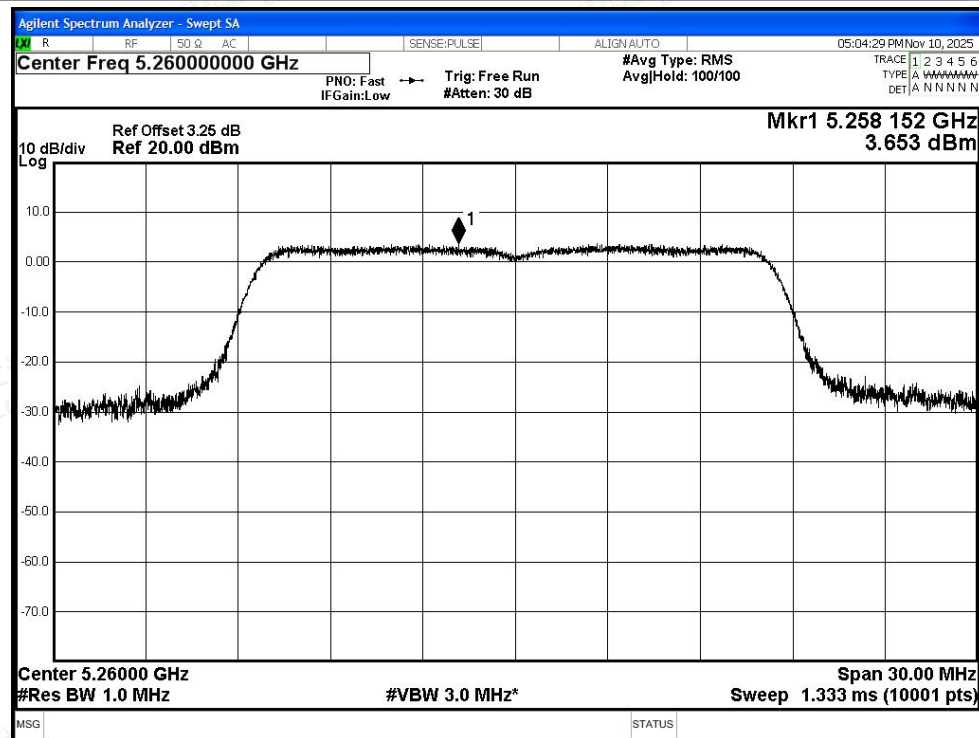
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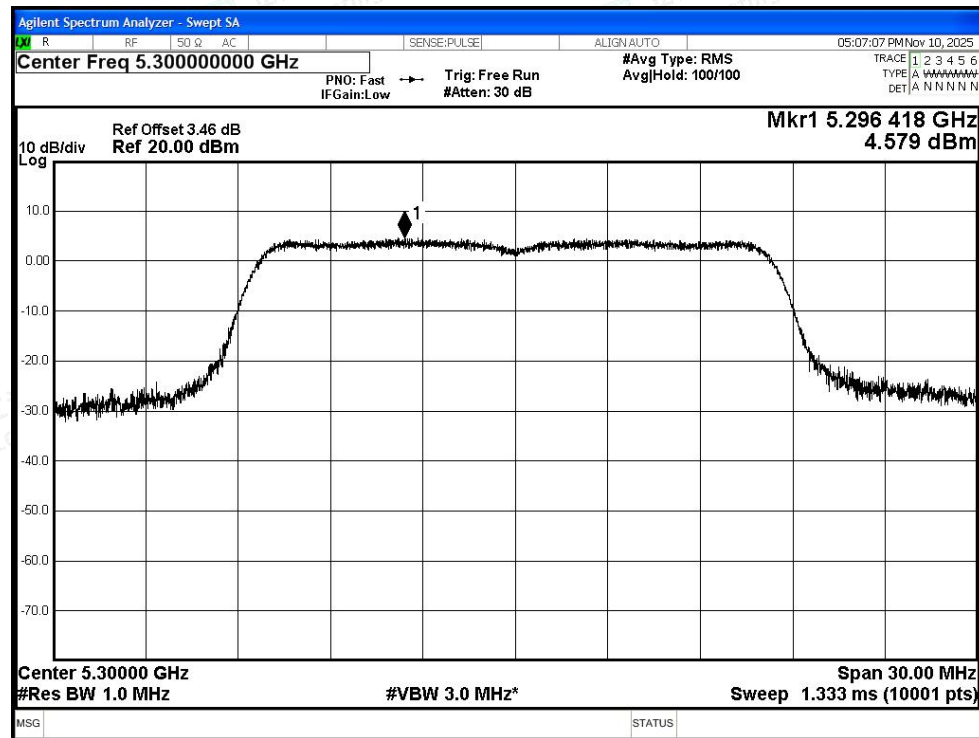


## Test Graphs

PSD NVNT a 5260MHz Ant1



PSD NVNT a 5300MHz Ant1



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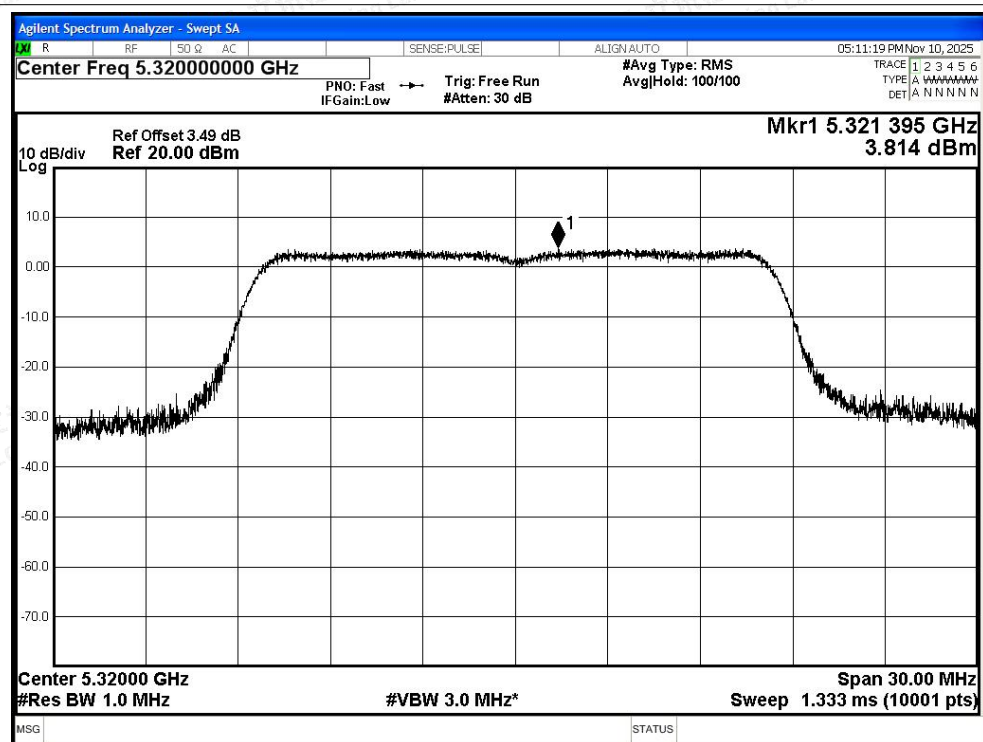
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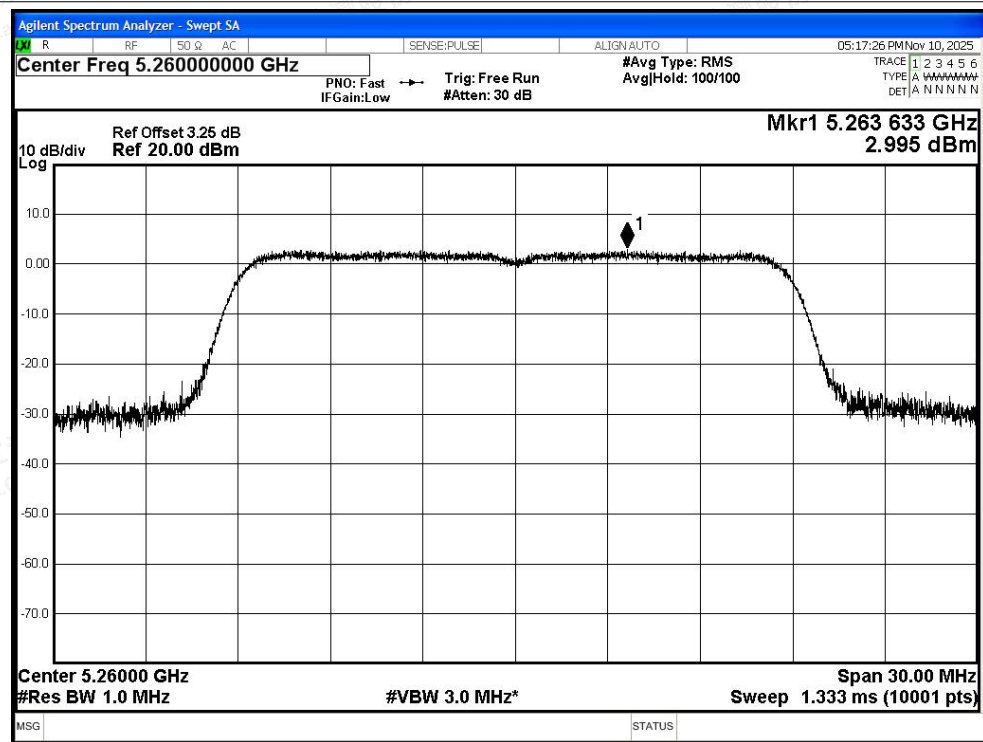
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PSD NVNT a 5320MHz Ant1



PSD NVNT n20 5260MHz Ant1



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