



## Appendix D

### RF Test Data for 5.8GWIFI(Conducted Measurement)

Product Name: BDE Dual-band (2.4 and 5GHz) Wi-Fi 6 & BLE Combo Module

Test Model: BDE-BW3351NP2

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.1° C   |
| Relative Humidity: | 52.3%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Can Kun   |
| Supervised by:     | Nick Peng |



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## D.1 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant0    | 16.333                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant0    | 16.295                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant0    | 16.339                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 17.238                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant0    | 17.587                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 17.289                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 17.701                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant0    | 17.532                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant0    | 17.395                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5745            | Ant0    | 18.506                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5785            | Ant0    | 18.788                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5825            | Ant0    | 18.397                | $\geq 0.5$                  | Pass    |



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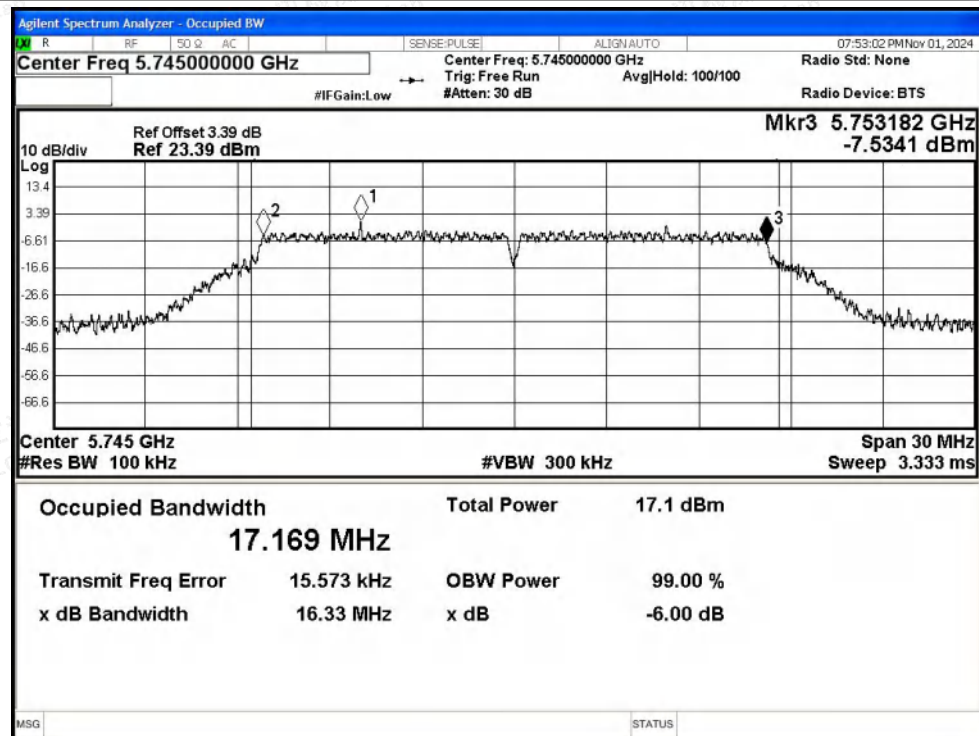
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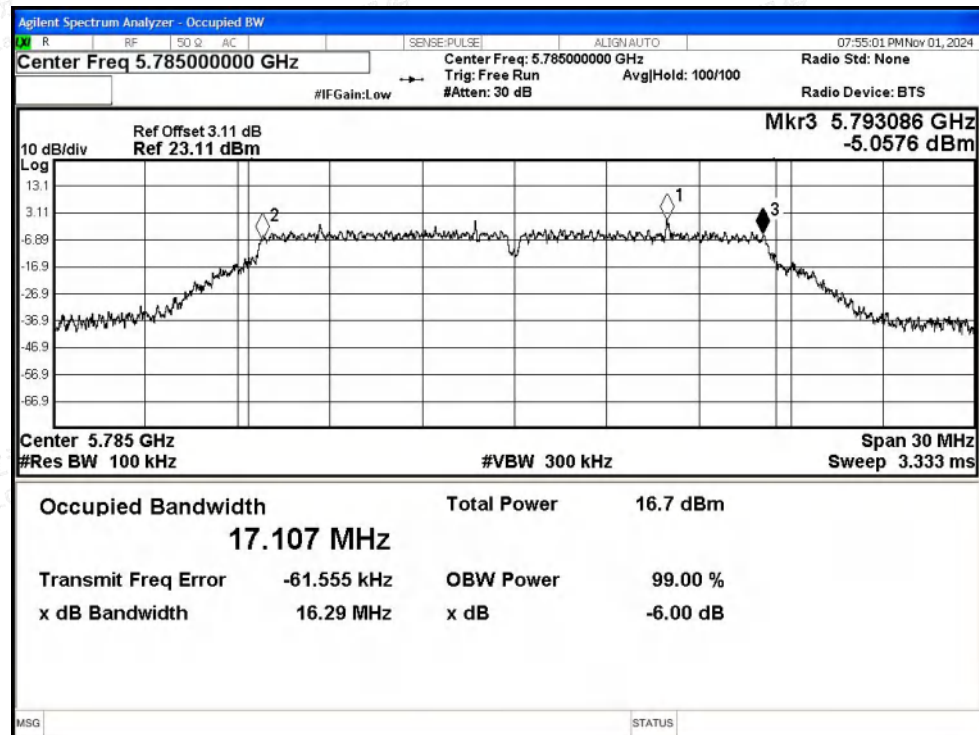


## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant0



-6dB Bandwidth NVNT a 5785MHz Ant0



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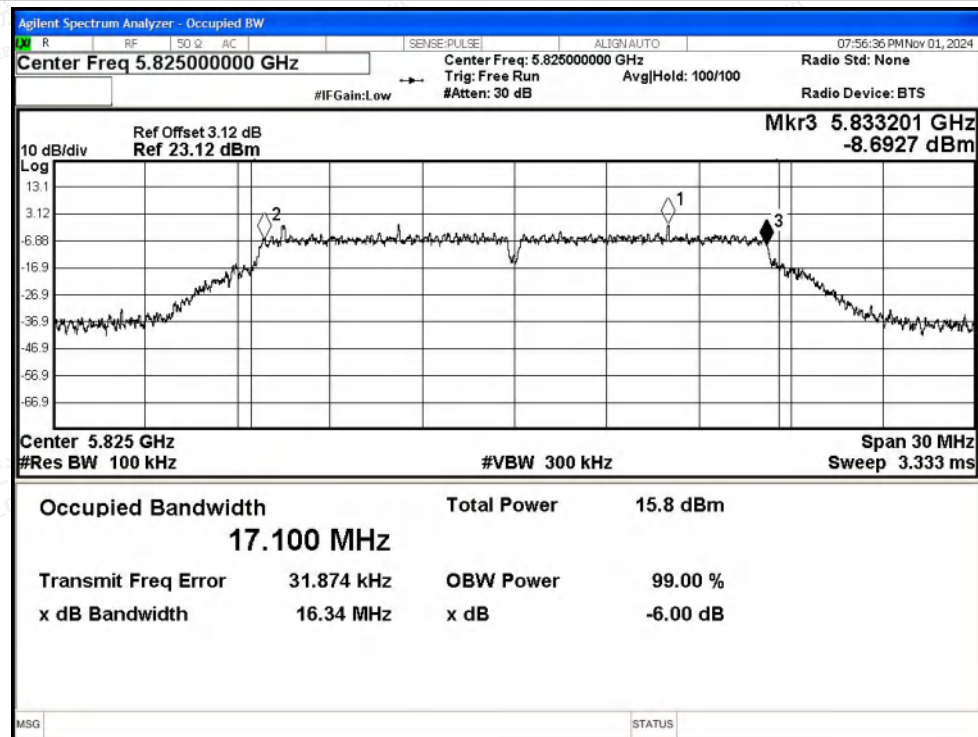
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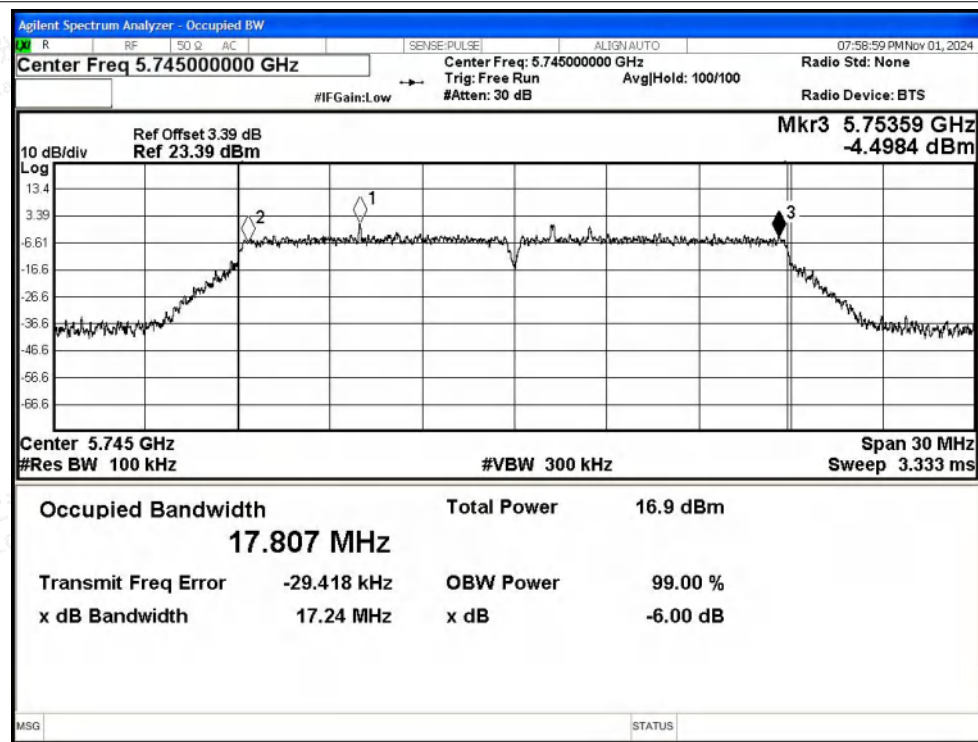
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## -6dB Bandwidth NVNT a 5825MHz Ant0



## -6dB Bandwidth NVNT n20 5745MHz Ant0



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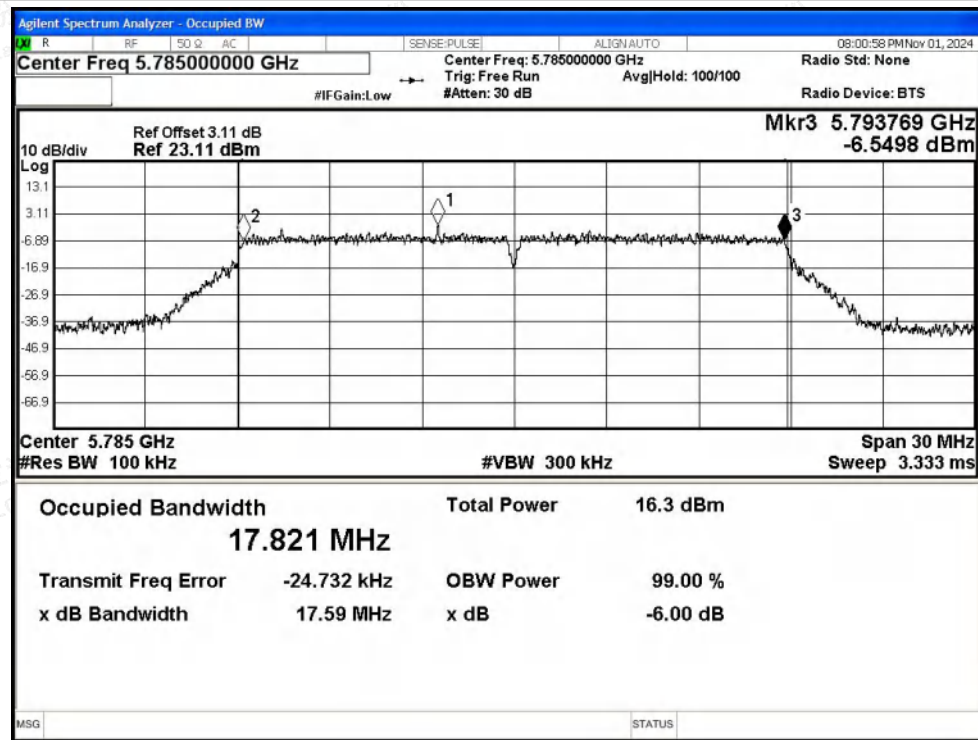
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## -6dB Bandwidth NVNT n20 5785MHz Ant0



## -6dB Bandwidth NVNT n20 5825MHz Ant0



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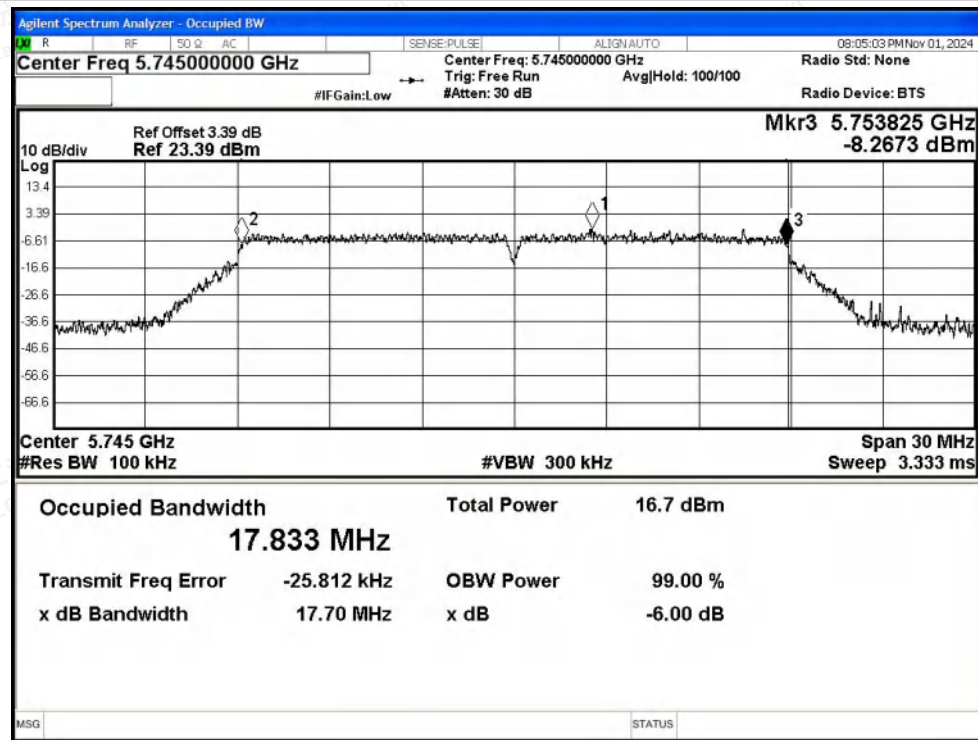
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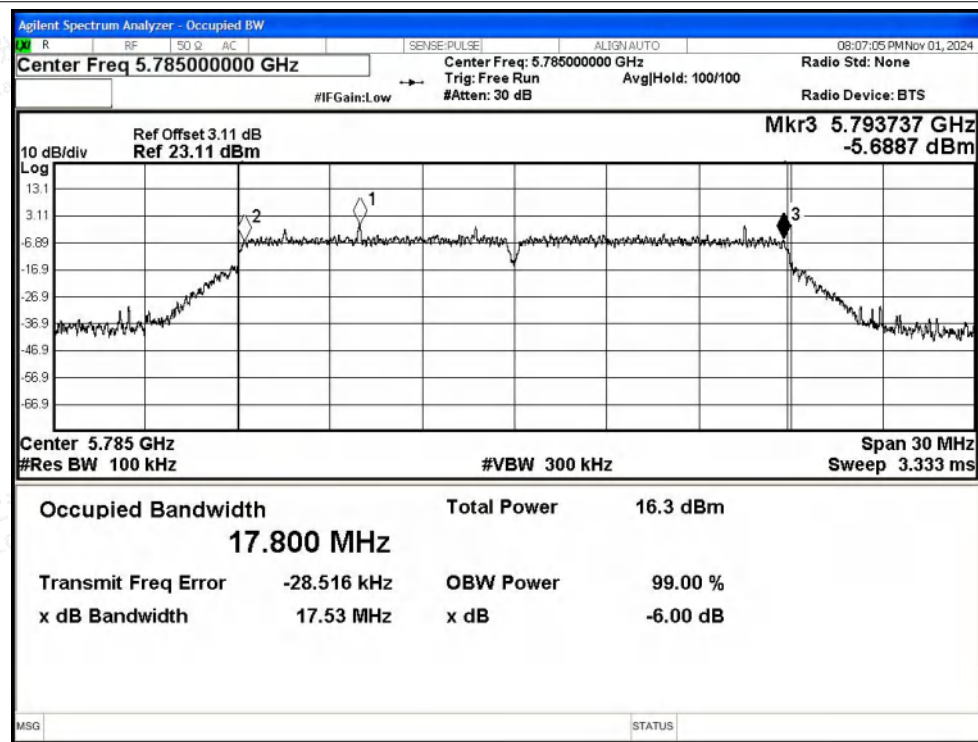
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## -6dB Bandwidth NVNT ac20 5745MHz Ant0



## -6dB Bandwidth NVNT ac20 5785MHz Ant0



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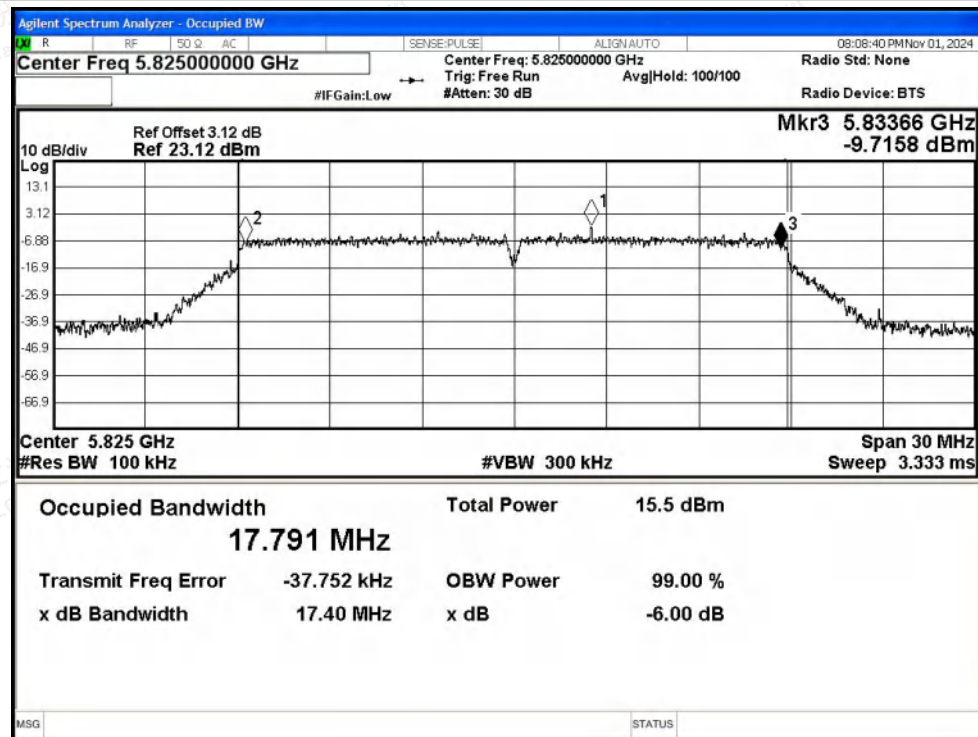
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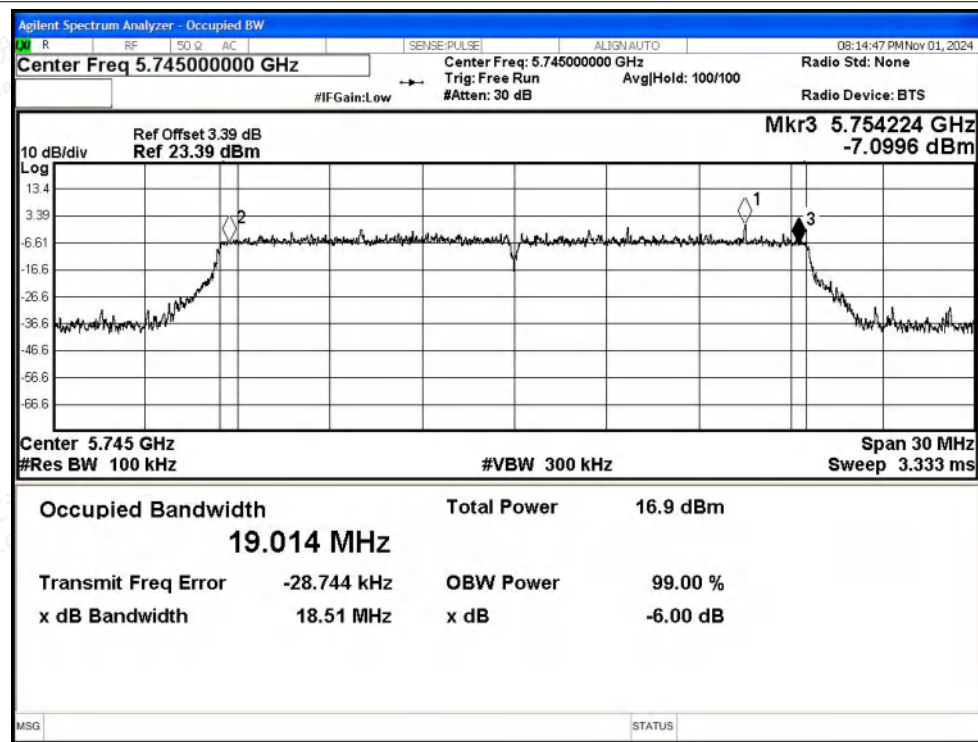
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## -6dB Bandwidth NVNT ac20 5825MHz Ant0



## -6dB Bandwidth NVNT ax20 5745MHz Ant0



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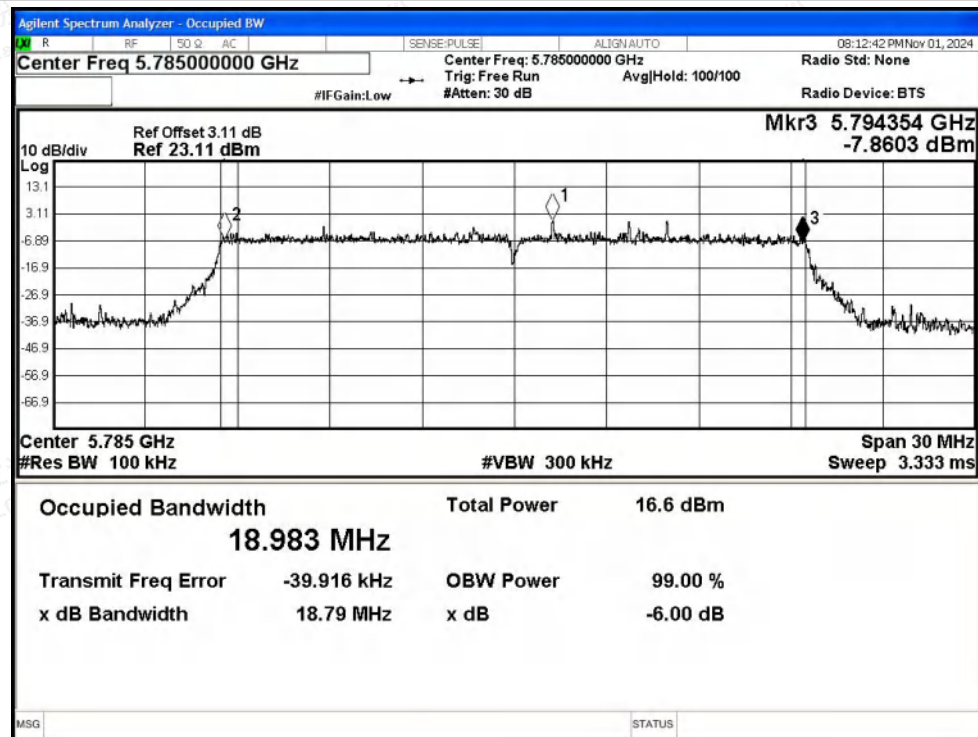
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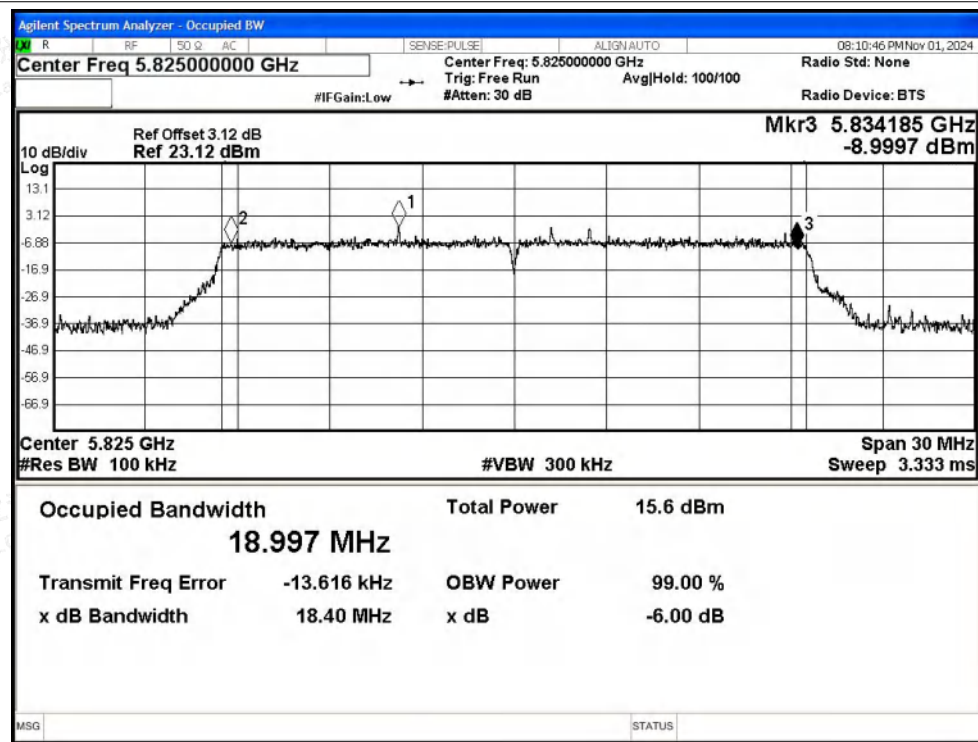
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## -6dB Bandwidth NVNT ax20 5785MHz Ant0



## -6dB Bandwidth NVNT ax20 5825MHz Ant0



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| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.558                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.294                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.028                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.604                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 17.615                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.24                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.517                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 16.727                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.555                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 18.952                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 18.617                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 18.415                | $\geq 0.5$                  | Pass    |



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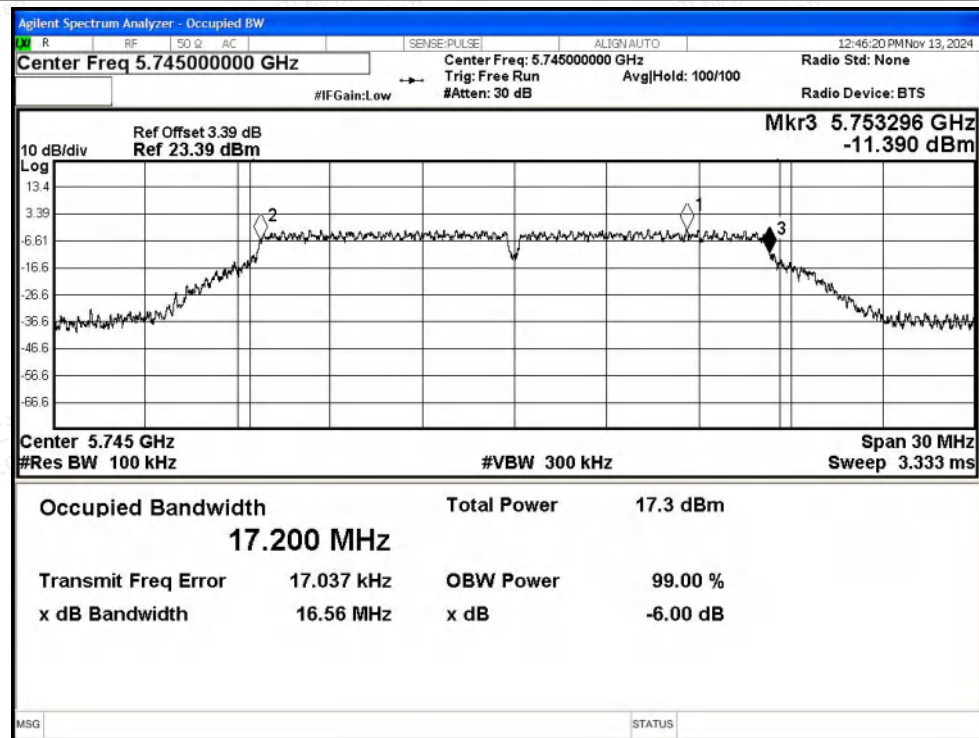
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## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



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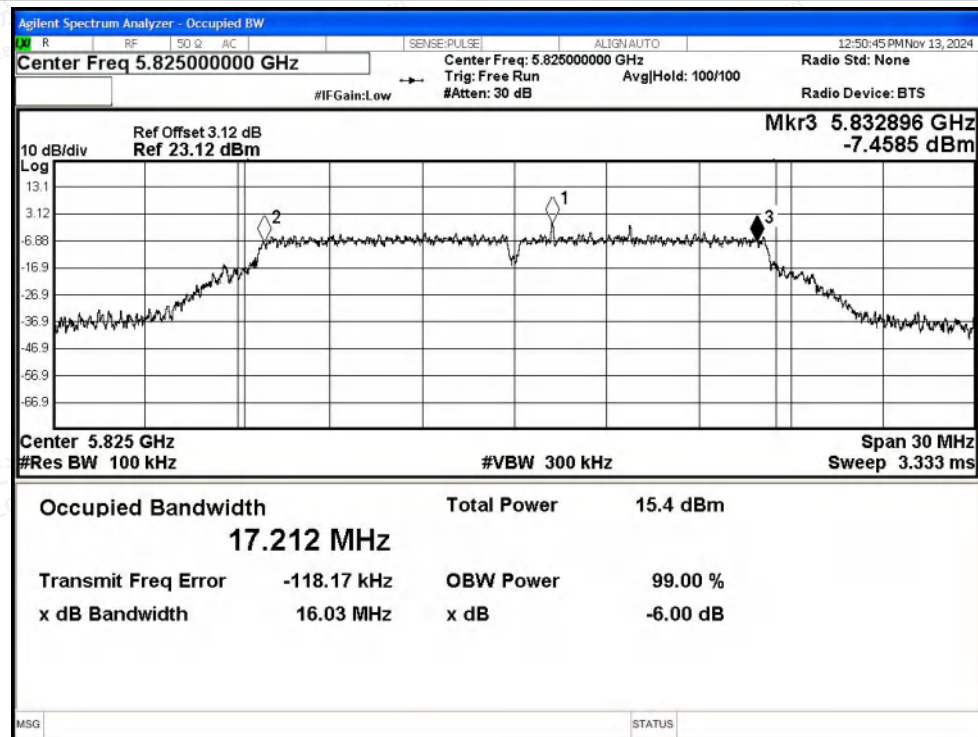
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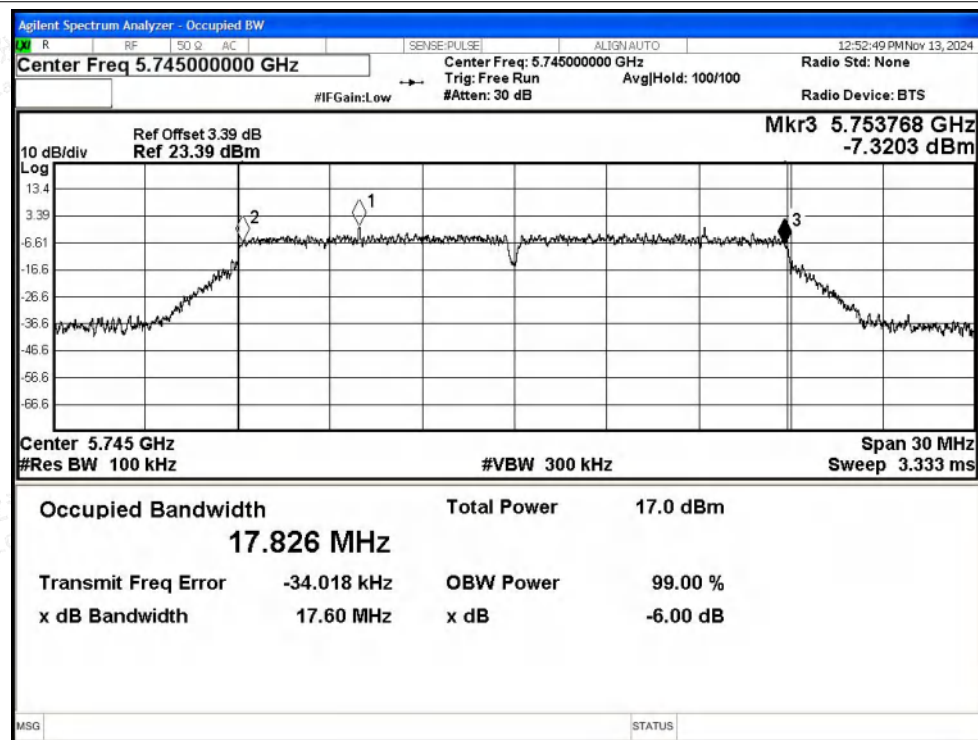
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## -6dB Bandwidth NVNT a 5825MHz Ant1



## -6dB Bandwidth NVNT n20 5745MHz Ant1



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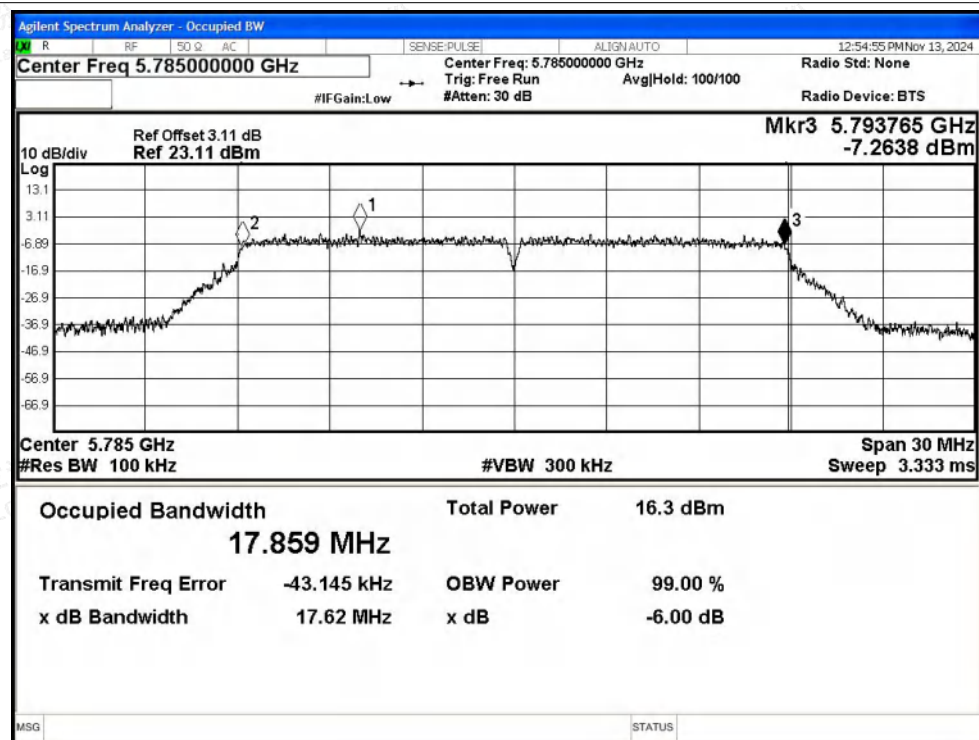
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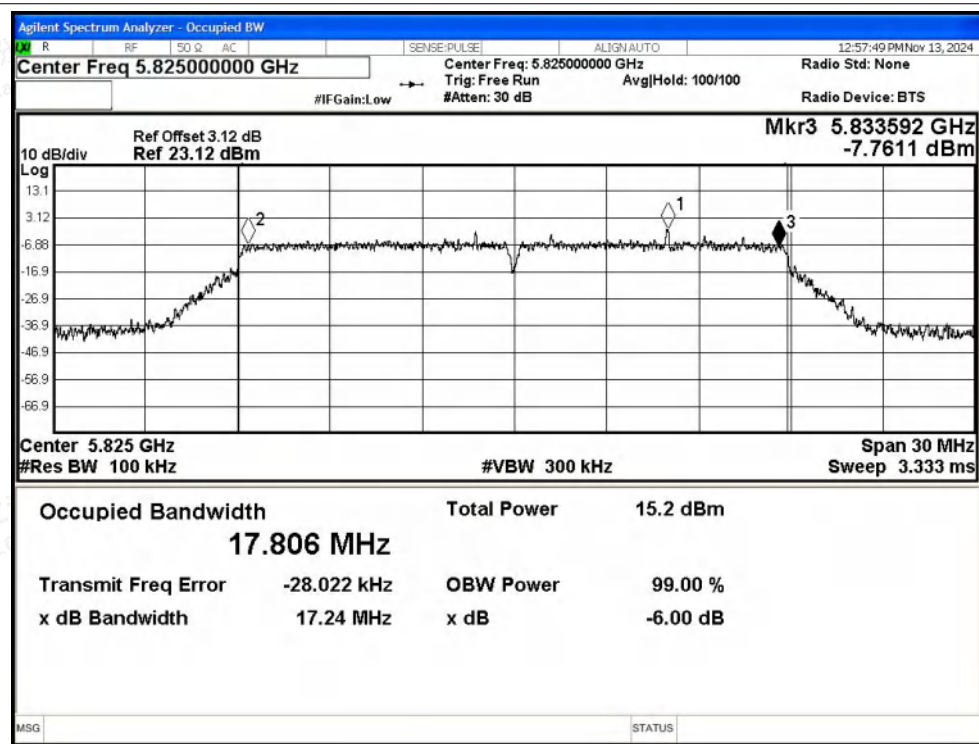
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## -6dB Bandwidth NVNT n20 5785MHz Ant1



## -6dB Bandwidth NVNT n20 5825MHz Ant1



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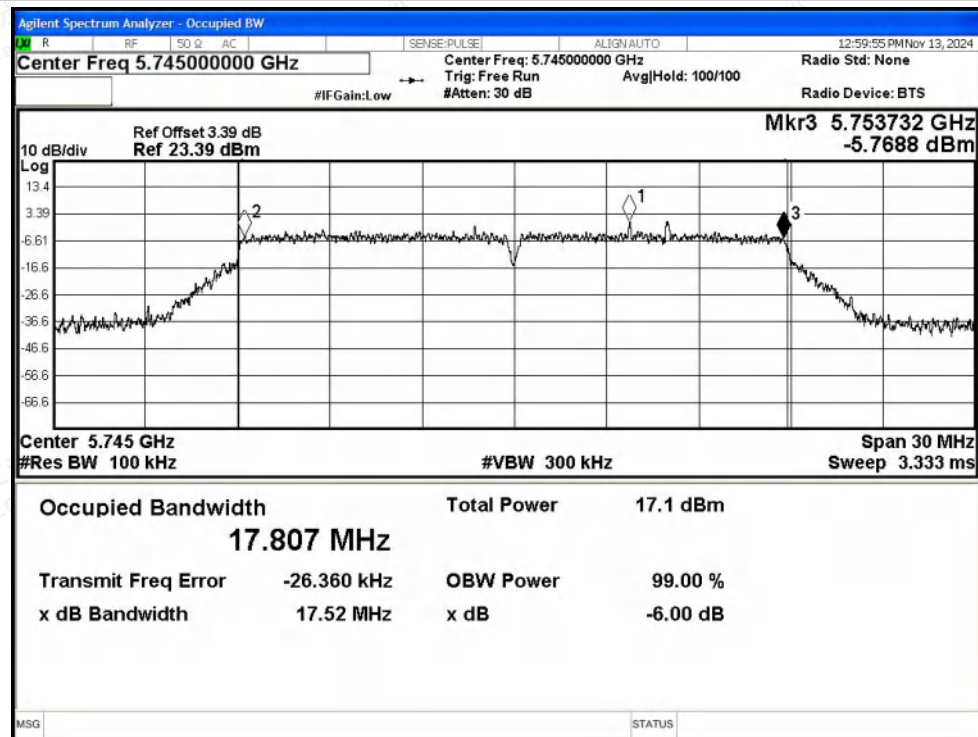
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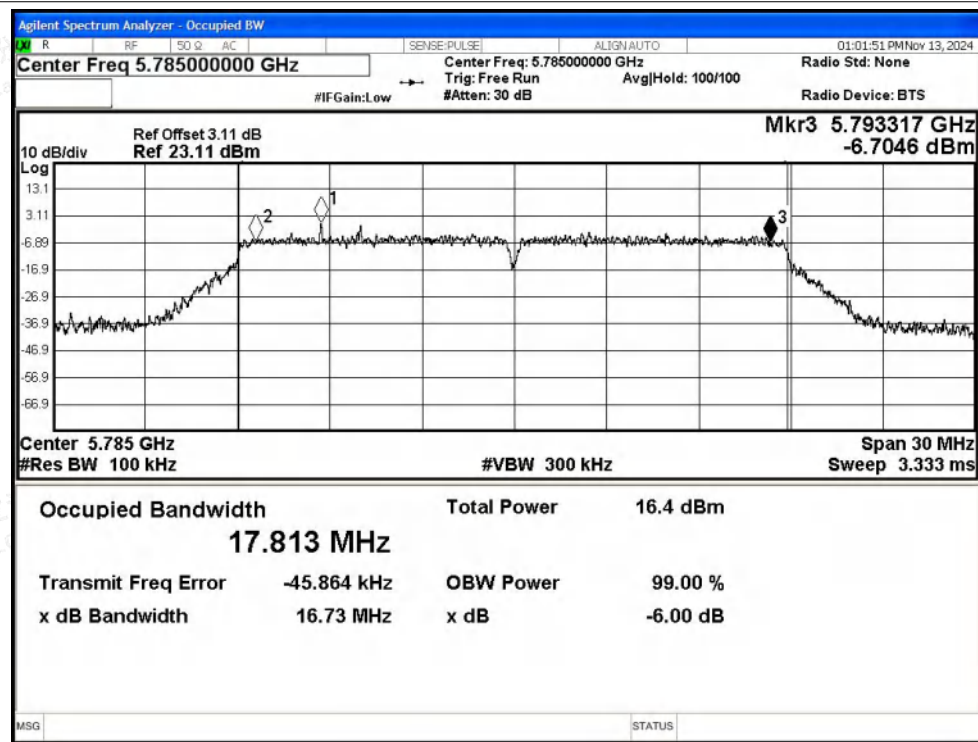
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## -6dB Bandwidth NVNT ac20 5745MHz Ant1



## -6dB Bandwidth NVNT ac20 5785MHz Ant1



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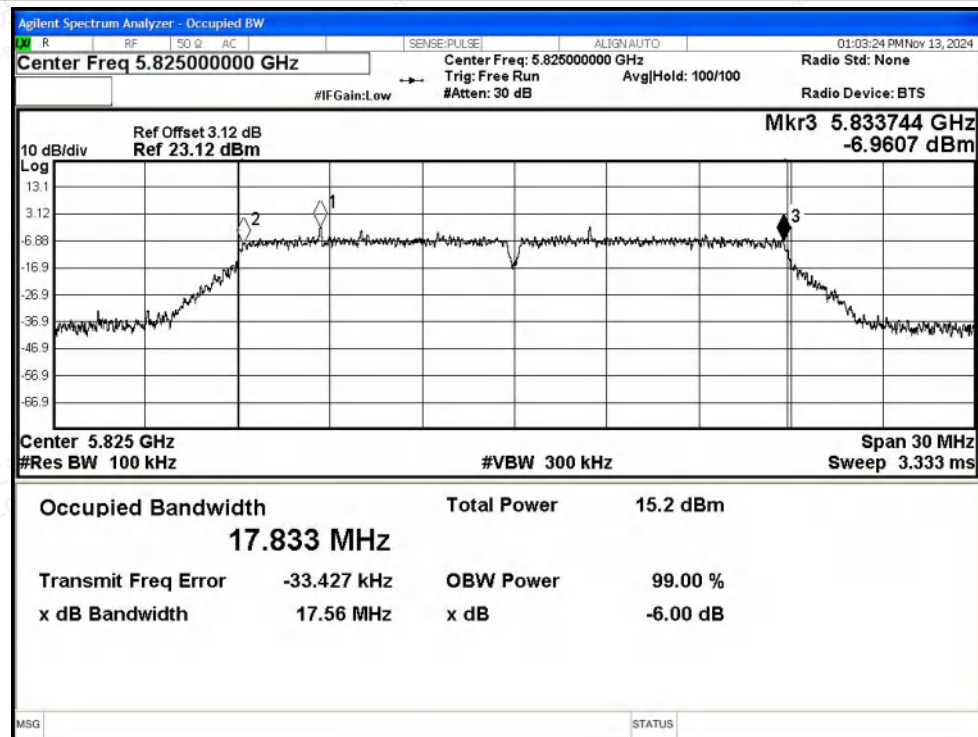
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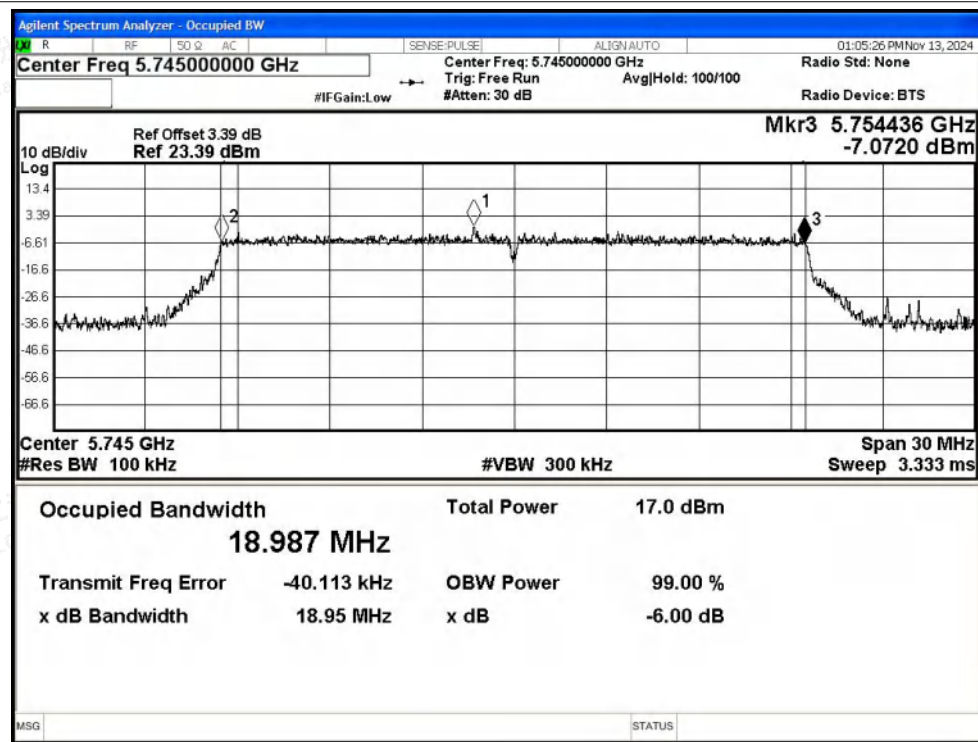
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## -6dB Bandwidth NVNT ac20 5825MHz Ant1



## -6dB Bandwidth NVNT ax20 5745MHz Ant1



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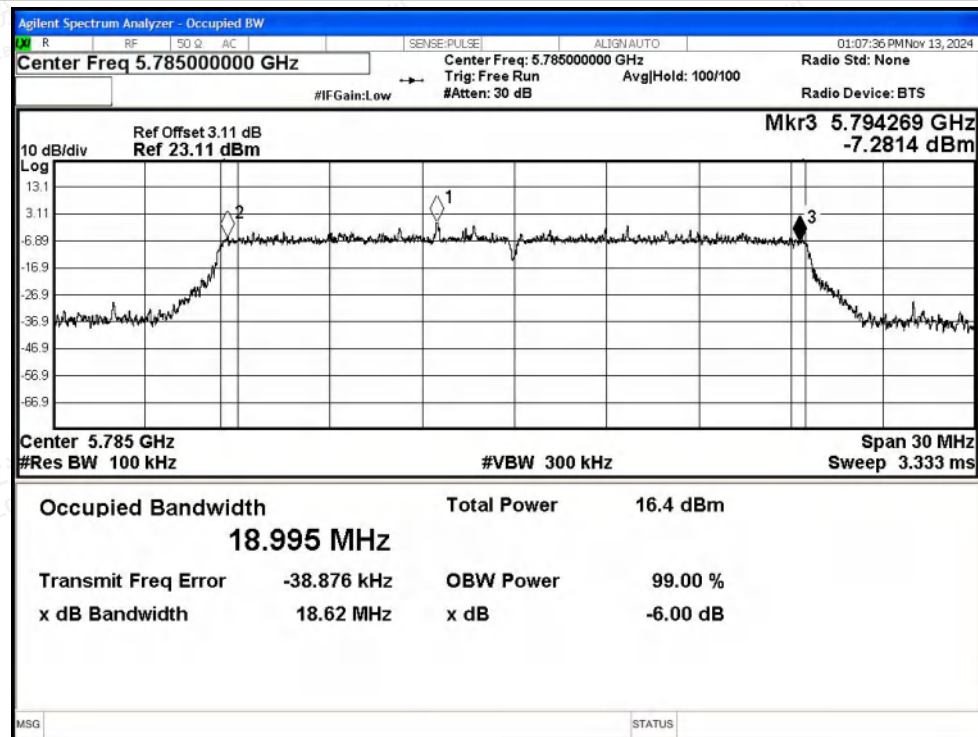
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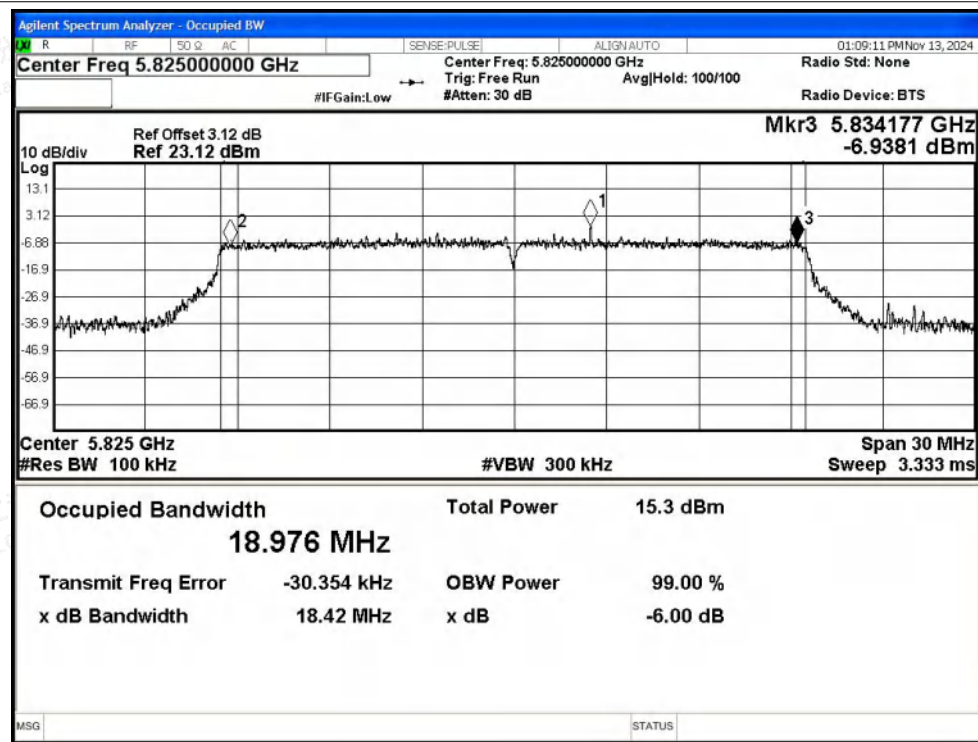
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## -6dB Bandwidth NVNT ax20 5785MHz Ant1



## -6dB Bandwidth NVNT ax20 5825MHz Ant1



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## D.2 Maximum Peak Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant0    | 9.08                  | 2.4              | 11.48             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant0    | 8.79                  | 2.4              | 11.19             | 30          | Pass    |
| NVNT      | a    | 5825            | Ant0    | 7.85                  | 2.4              | 10.25             | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 7.87                  | 2.75             | 10.62             | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant0    | 7.52                  | 2.74             | 10.26             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 7.24                  | 2.75             | 9.99              | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 8.03                  | 2.75             | 10.78             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant0    | 7.98                  | 2.74             | 10.72             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant0    | 7.01                  | 2.75             | 9.76              | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant0    | 8.53                  | 3.1              | 11.63             | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant0    | 7.19                  | 3.11             | 10.30             | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant0    | 6.69                  | 3.1              | 9.79              | 30          | Pass    |

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 9.37                  | 2.4              | 11.77             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 8.78                  | 2.4              | 11.18             | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 7.42                  | 2.41             | 9.83              | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 8.37                  | 2.75             | 11.12             | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 7.67                  | 2.75             | 10.42             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 6.8                   | 2.75             | 9.55              | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 8.25                  | 2.74             | 10.99             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 7.95                  | 2.74             | 10.69             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 7                     | 2.74             | 9.74              | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 8.33                  | 3.1              | 11.43             | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 8.96                  | 3.1              | 12.06             | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 7.54                  | 3.1              | 10.64             | 30          | Pass    |



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### D.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    | 5745            | Ant0    | -4.21               | 2.4              | -1.81           | 30          | Pass    |
| NVNT      | a    | 5785            | Ant0    | -4.63               | 2.4              | -2.23           | 30          | Pass    |
| NVNT      | a    | 5825            | Ant0    | -6.01               | 2.4              | -3.61           | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant0    | -5.54               | 2.75             | -2.79           | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant0    | -5.5                | 2.74             | -2.76           | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant0    | -6.07               | 2.75             | -3.32           | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | -5.8                | 2.75             | -3.05           | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant0    | -5.67               | 2.74             | -2.93           | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant0    | -6.57               | 2.75             | -3.82           | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant0    | -5.59               | 3.1              | -2.49           | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant0    | -5.66               | 3.11             | -2.55           | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant0    | -6.75               | 3.1              | -3.65           | 30          | Pass    |



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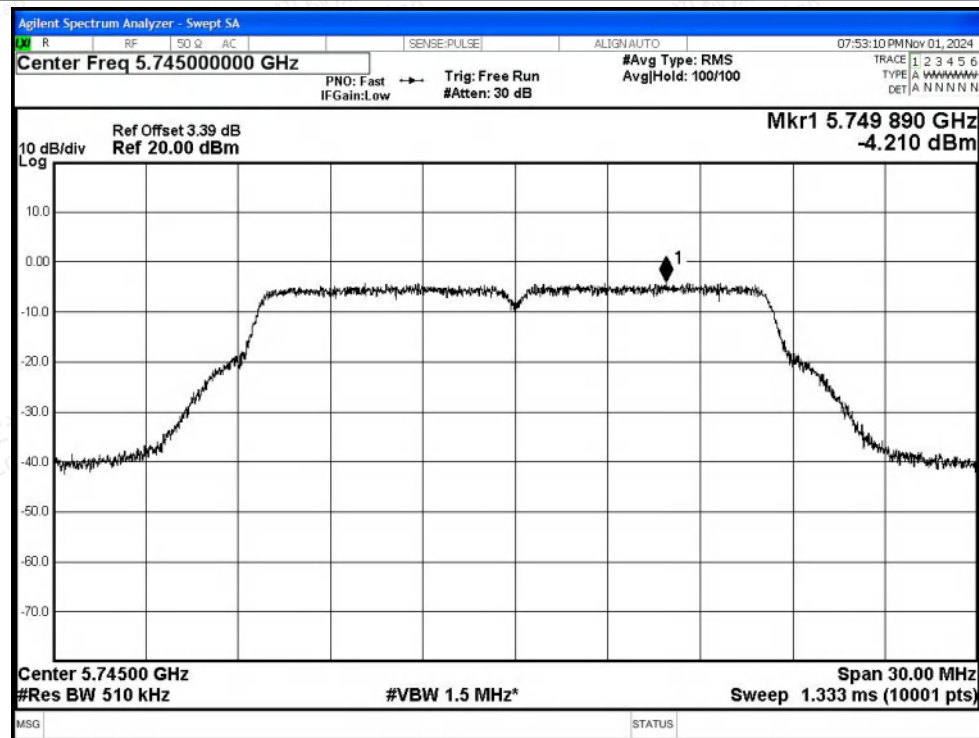
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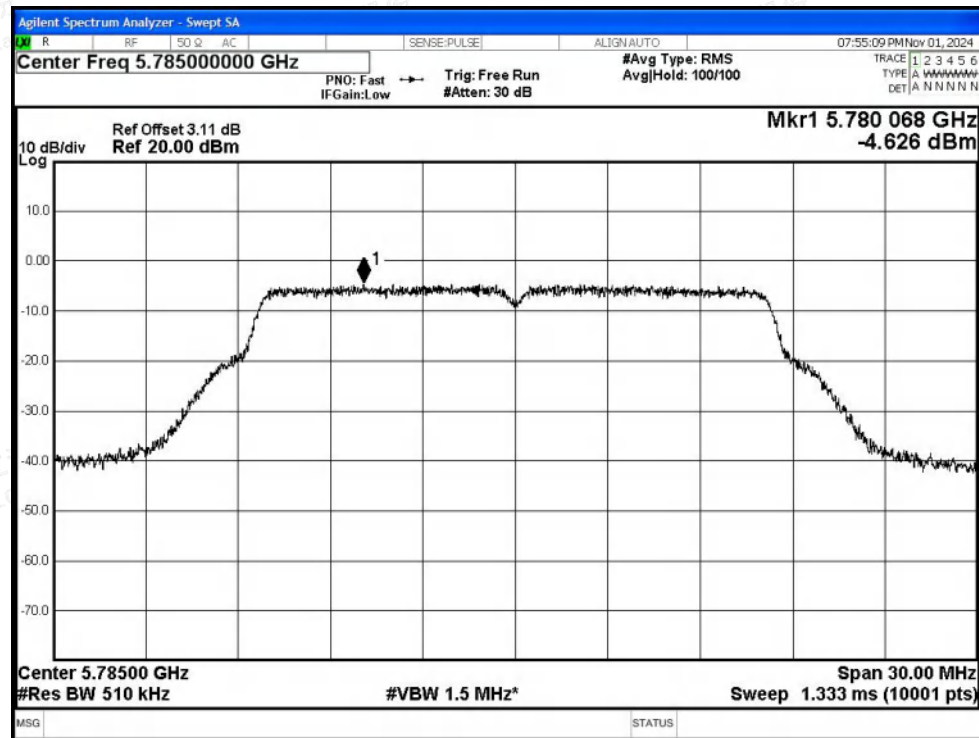


## Test Graphs

PSD NVNT a 5745MHz Ant0



PSD NVNT a 5785MHz Ant0



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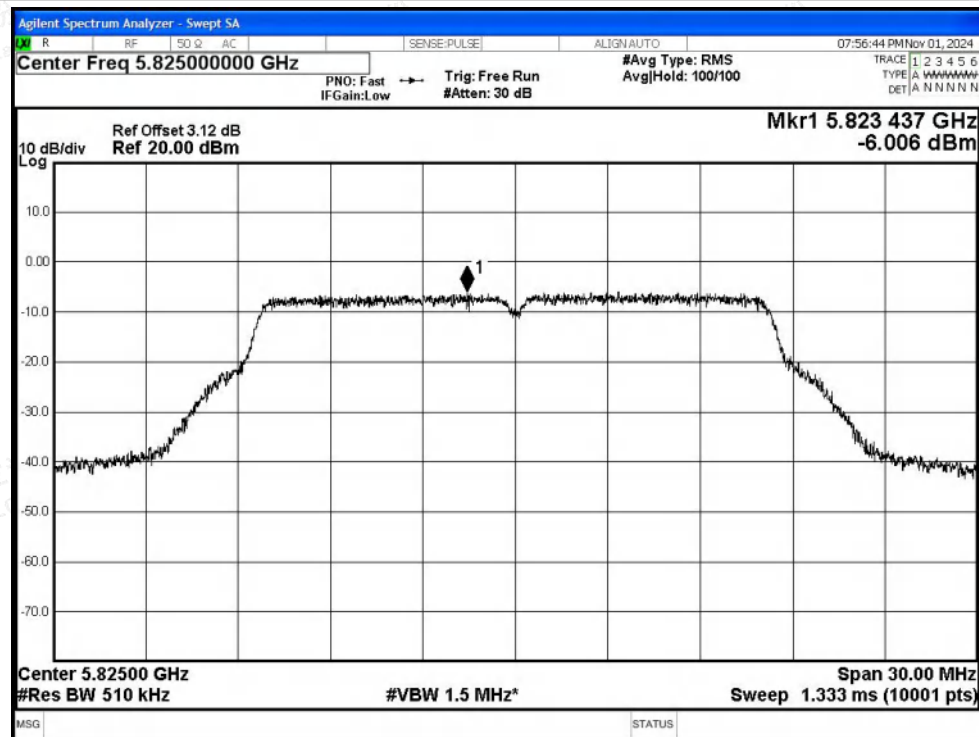
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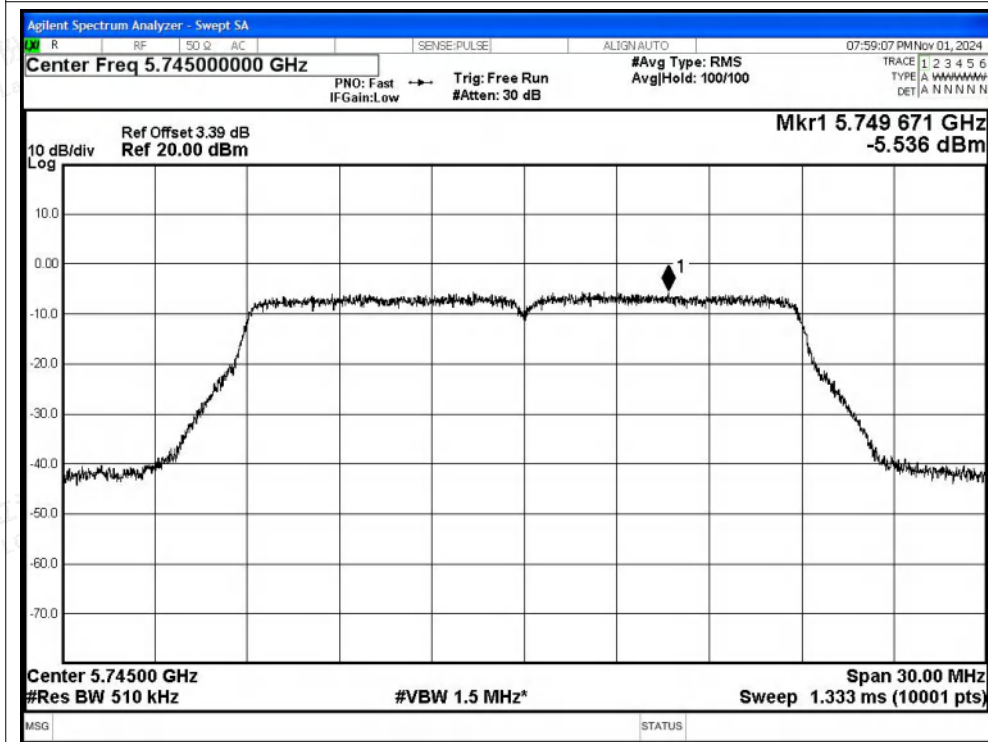
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PSD NVNT a 5825MHz Ant0



PSD NVNT n20 5745MHz Ant0



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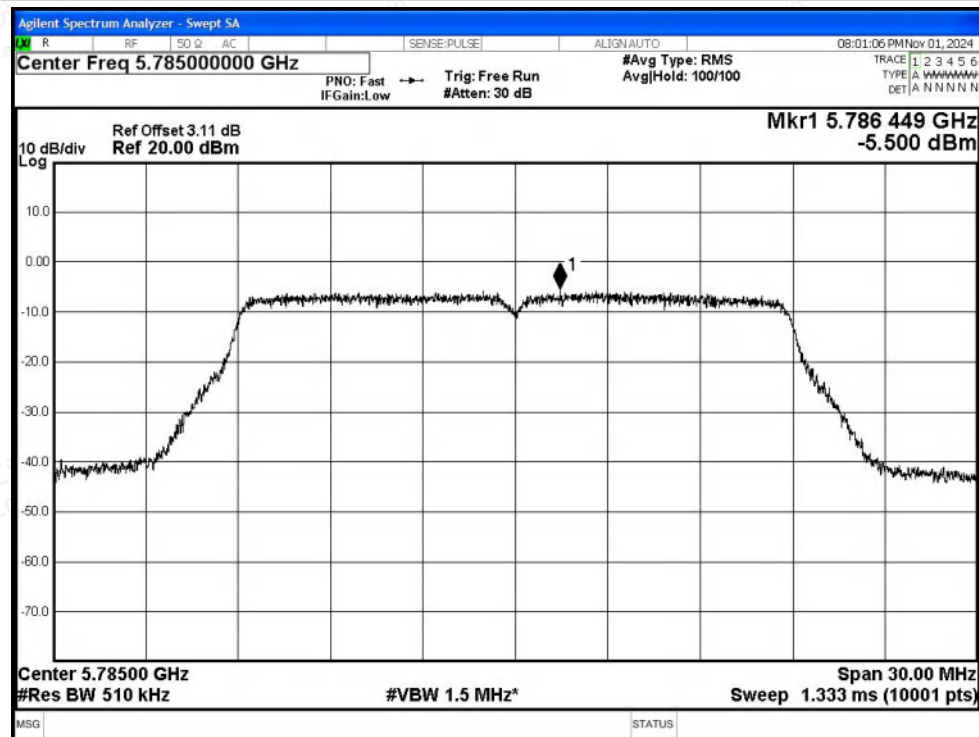
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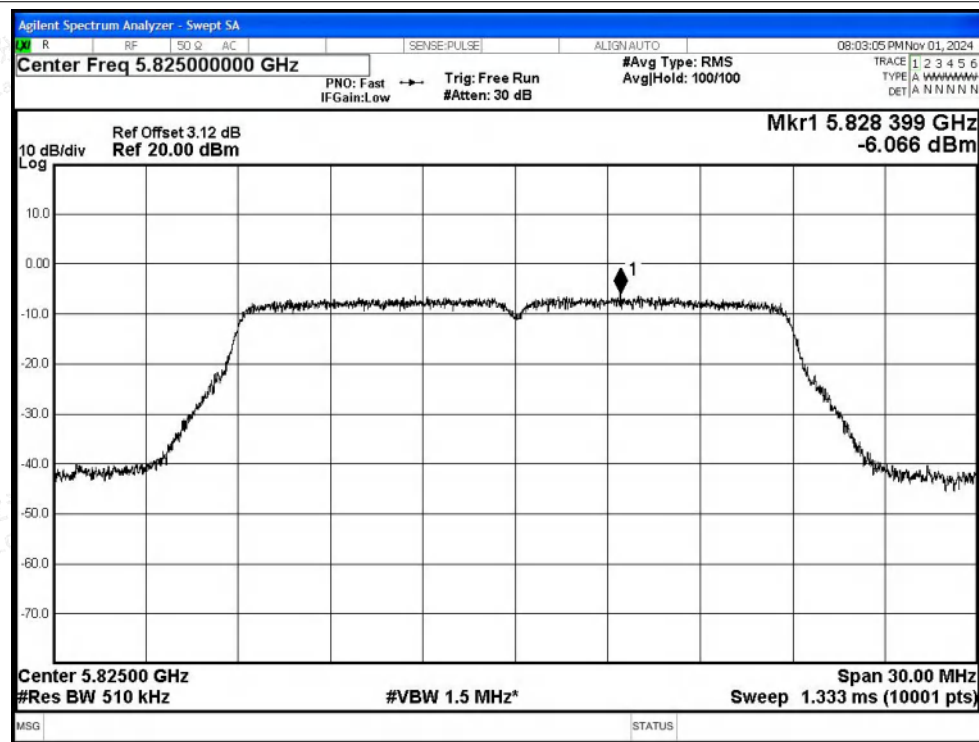
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PSD NVNT n20 5785MHz Ant0



PSD NVNT n20 5825MHz Ant0



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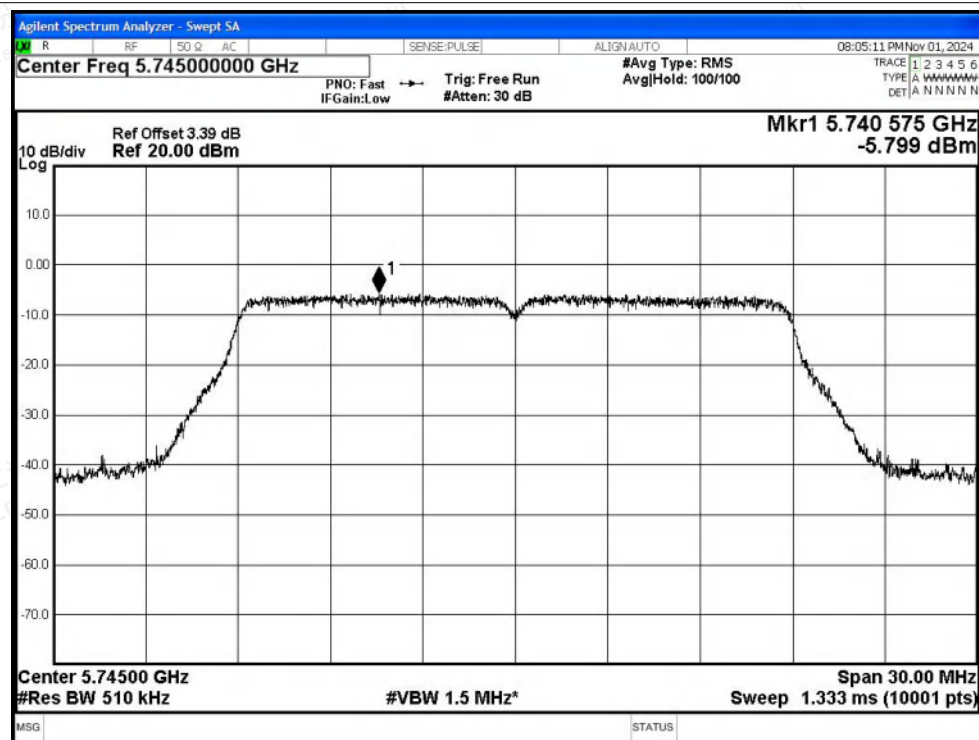
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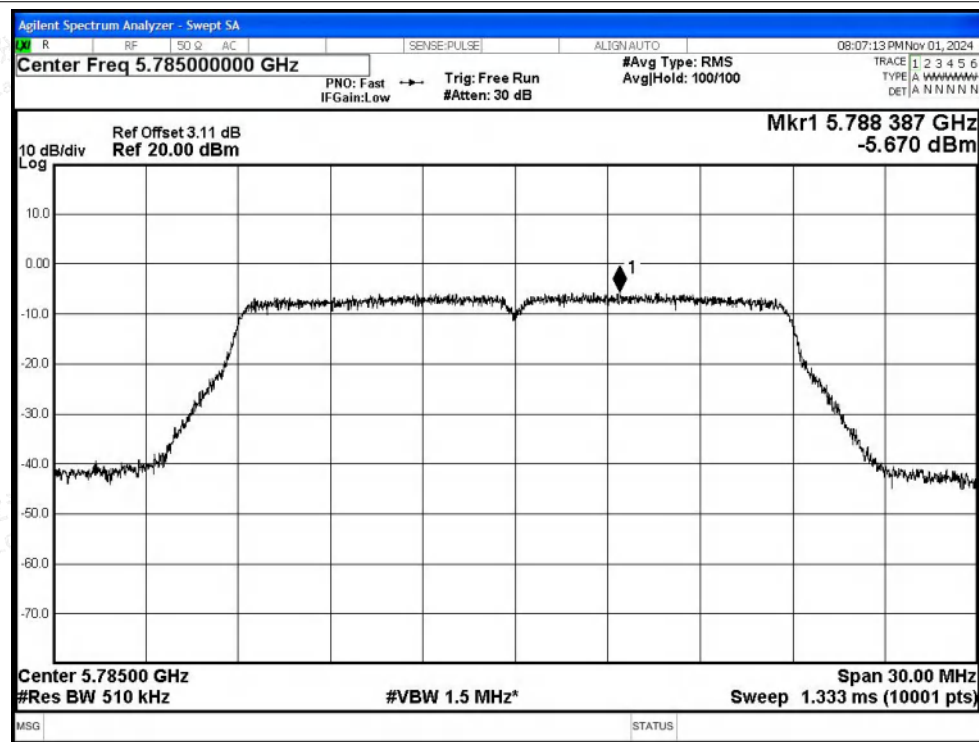
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PSD NVNT ac20 5745MHz Ant0



PSD NVNT ac20 5785MHz Ant0



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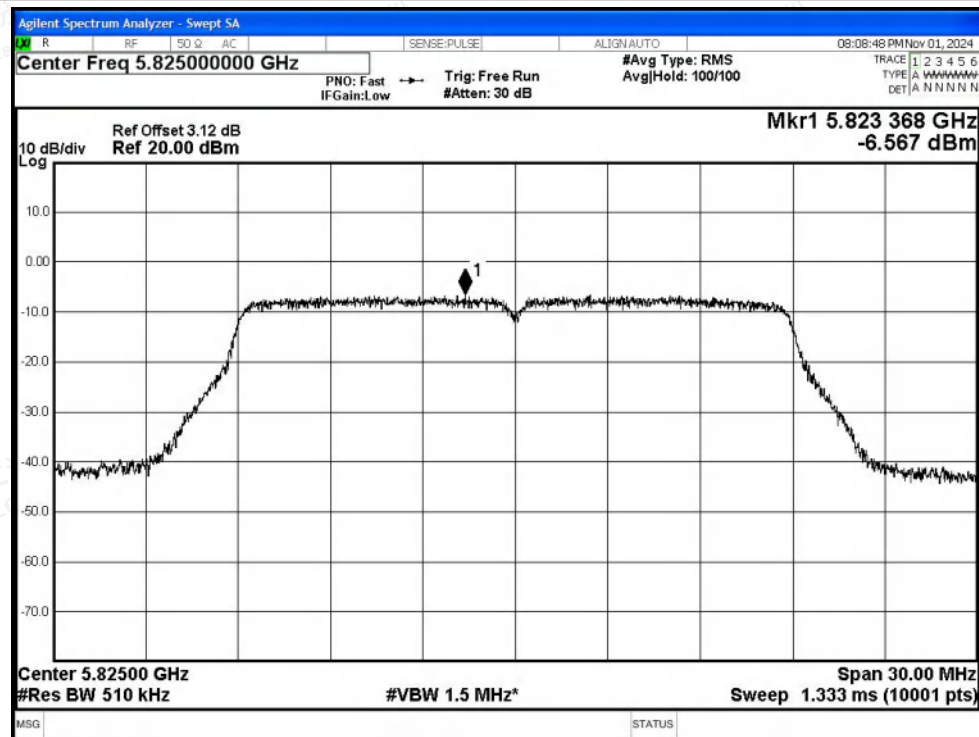
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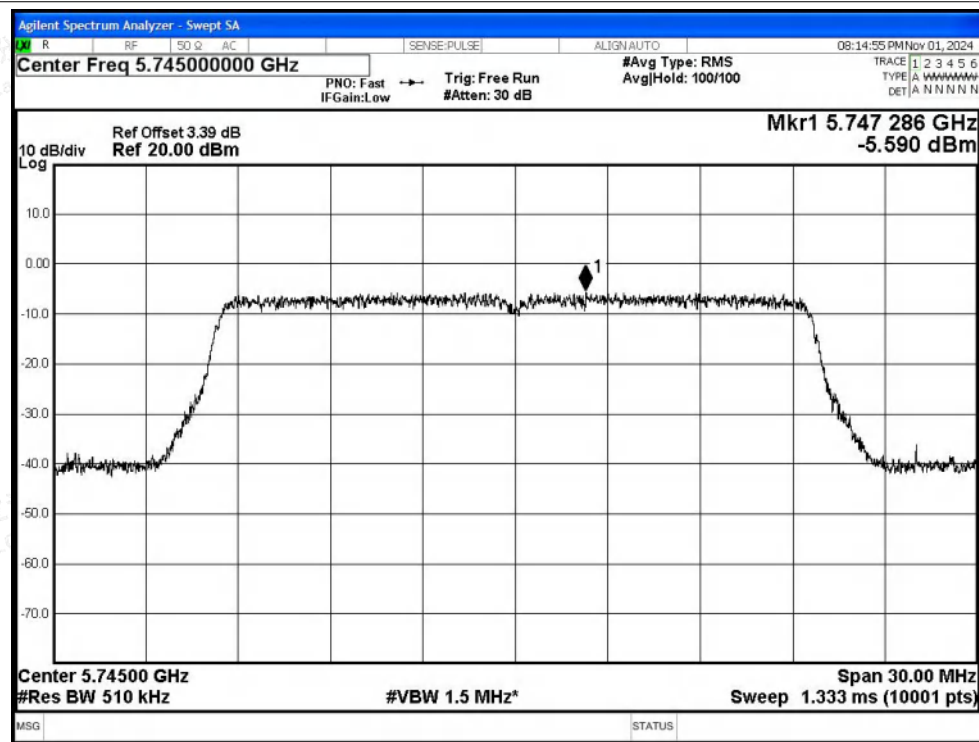
Scan code to check authenticity



PSD NVNT ac20 5825MHz Ant0



PSD NVNT ax20 5745MHz Ant0



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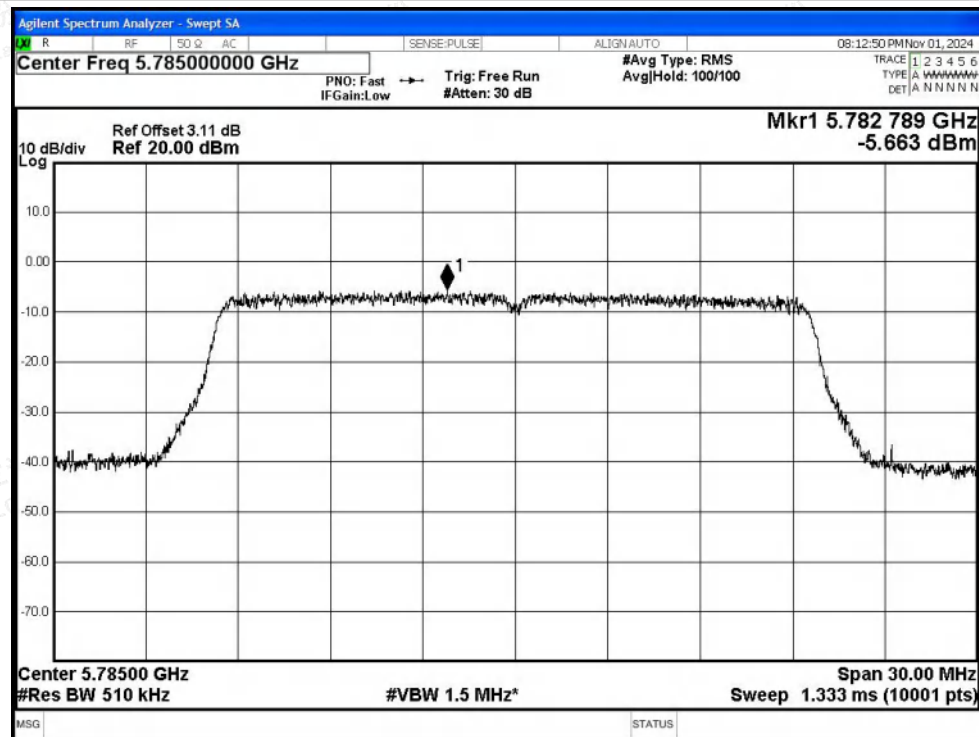
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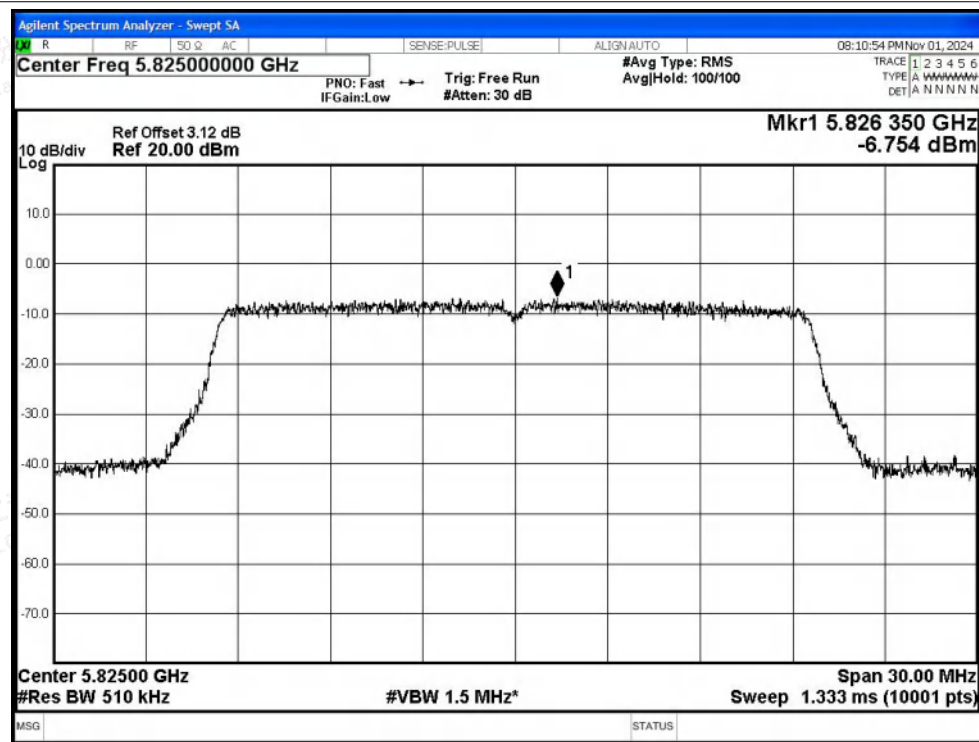
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PSD NVNT ax20 5785MHz Ant0



PSD NVNT ax20 5825MHz Ant0



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| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -3.38               | 2.4              | -0.98           | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -4.18               | 2.4              | -1.78           | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -5.38               | 2.41             | -2.97           | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -5.32               | 2.75             | -2.57           | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -5.54               | 2.75             | -2.79           | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -6.82               | 2.75             | -4.07           | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -5.35               | 2.74             | -2.61           | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -5.92               | 2.74             | -3.18           | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -6.88               | 2.74             | -4.14           | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -5.13               | 3.1              | -2.03           | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | -5.44               | 3.1              | -2.34           | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -6.99               | 3.1              | -3.89           | 30          | Pass    |



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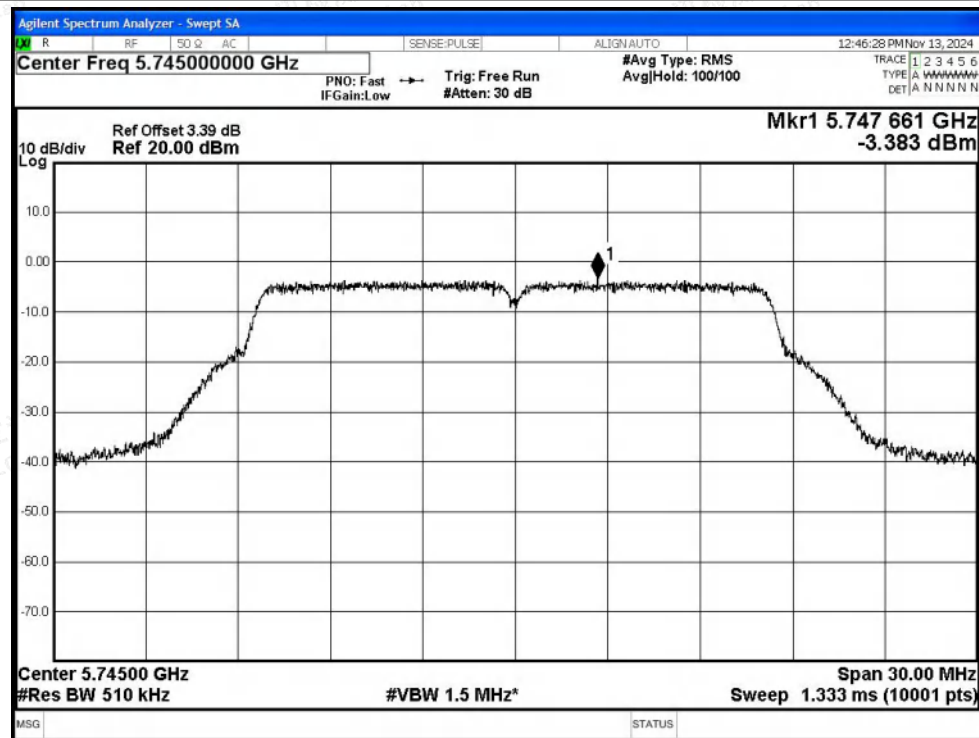
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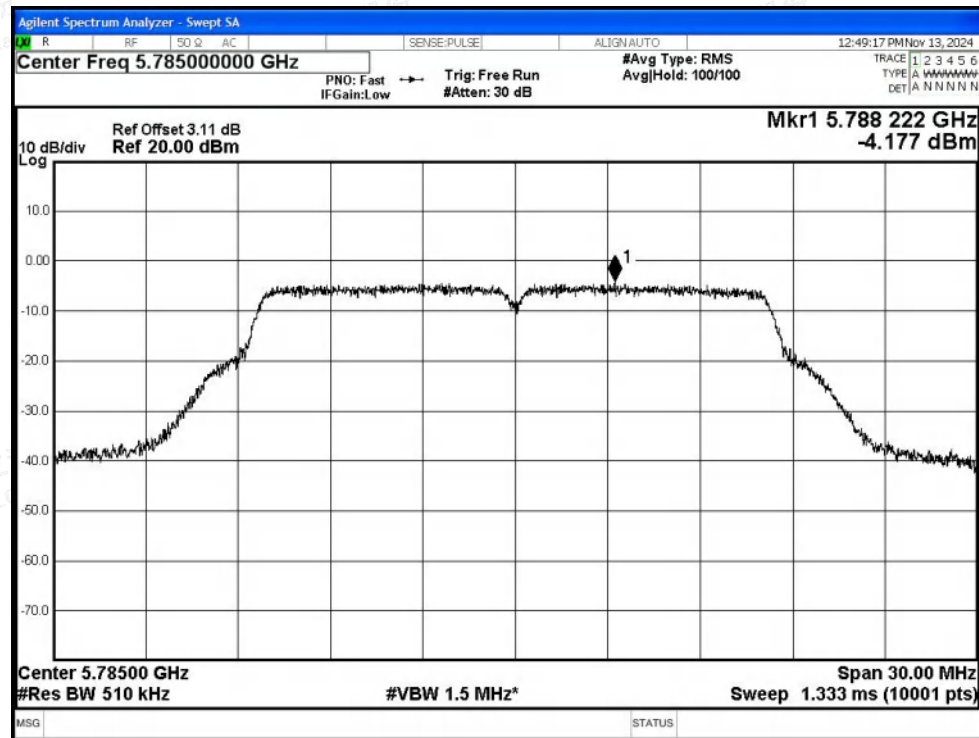


## Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



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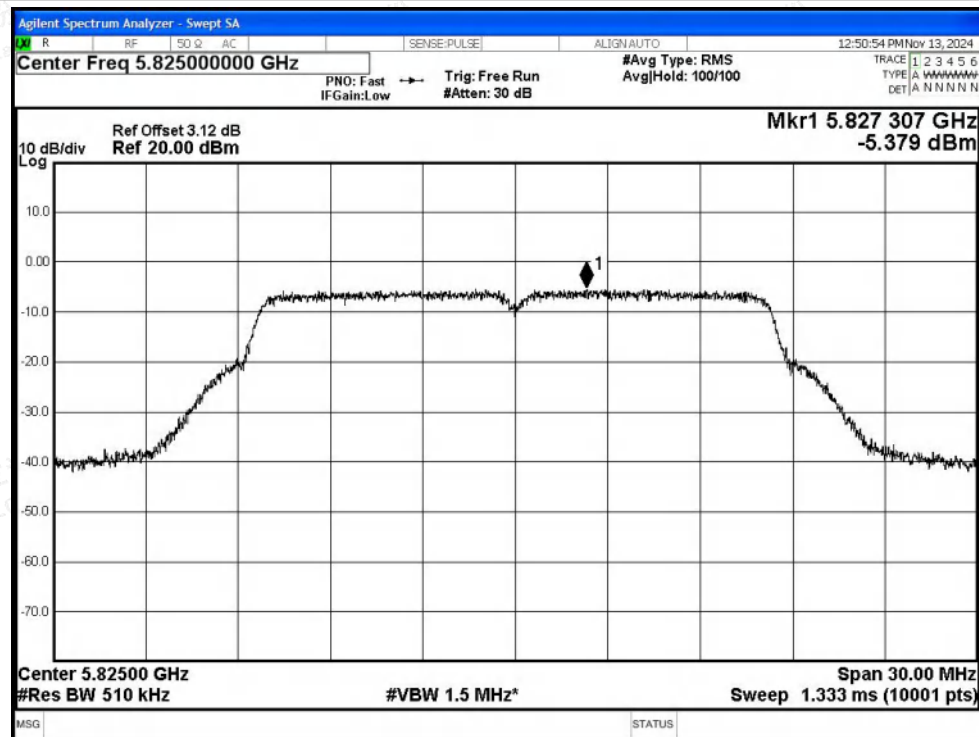
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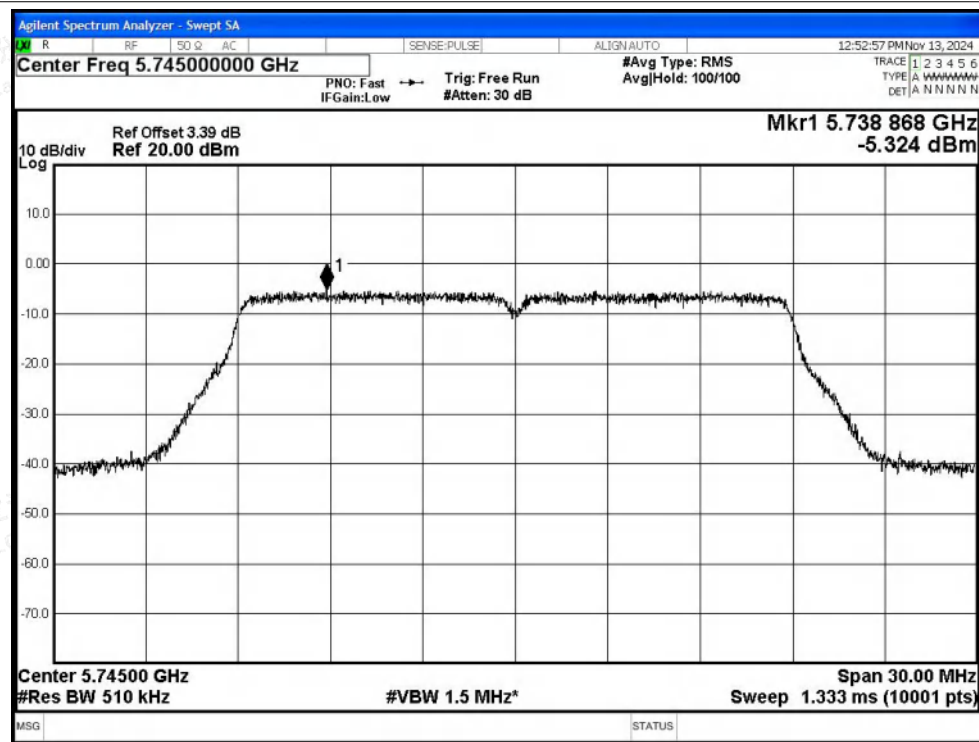
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PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



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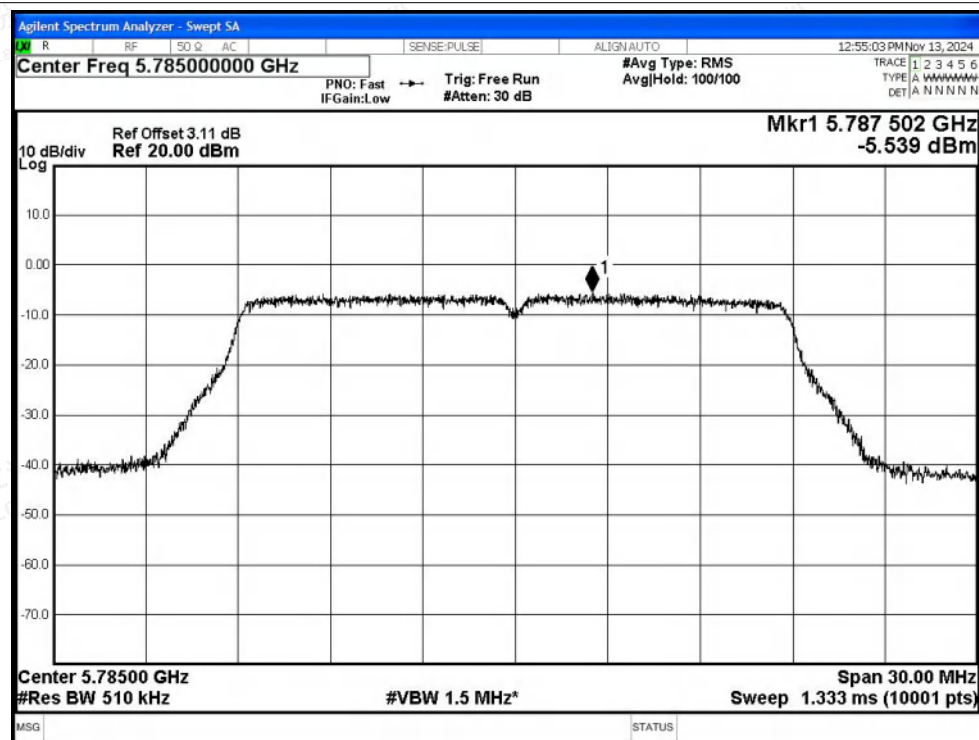
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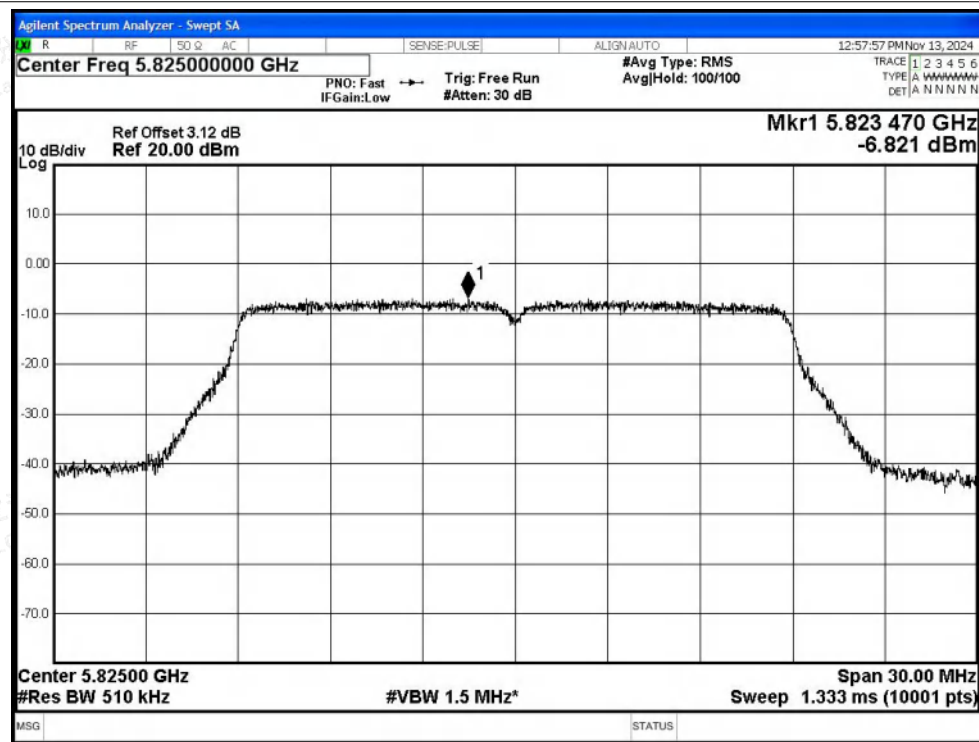
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PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



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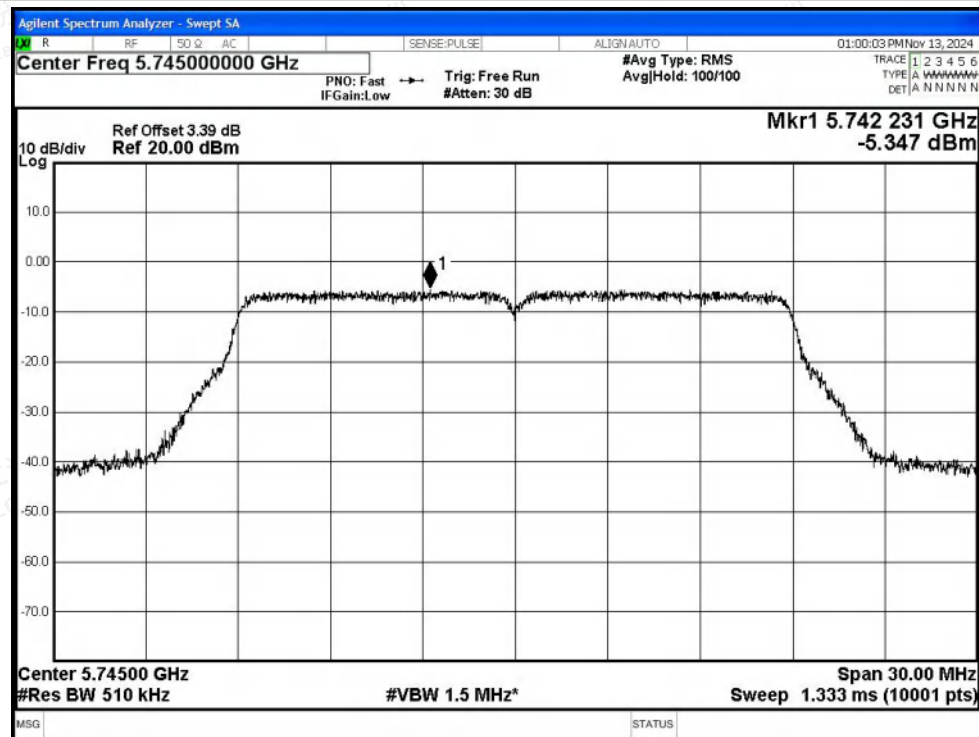
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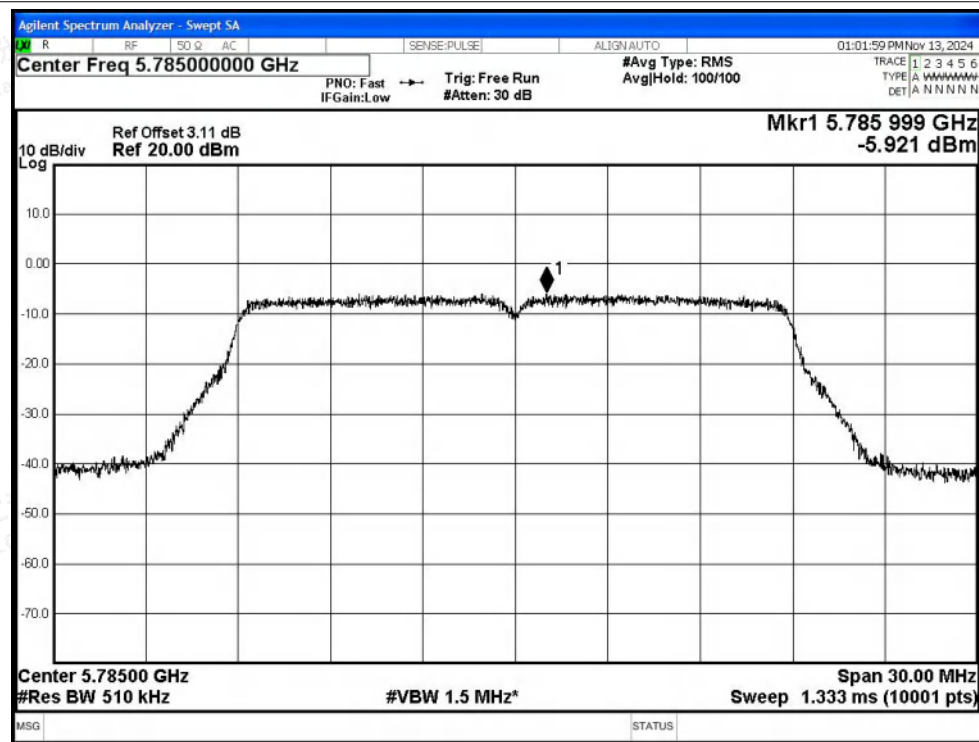
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PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



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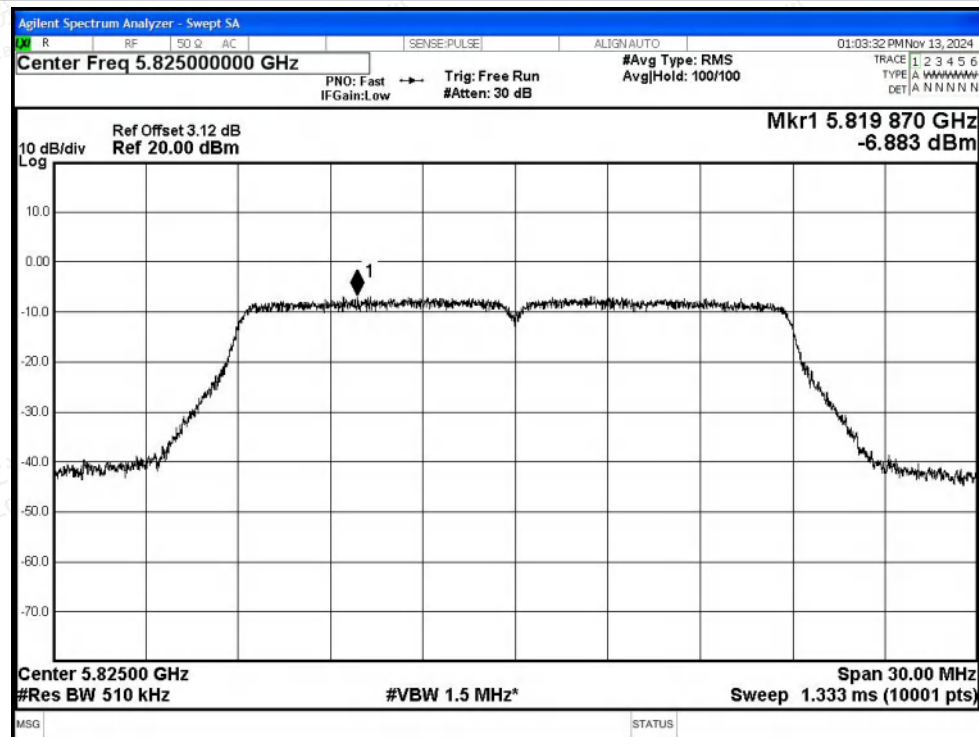
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

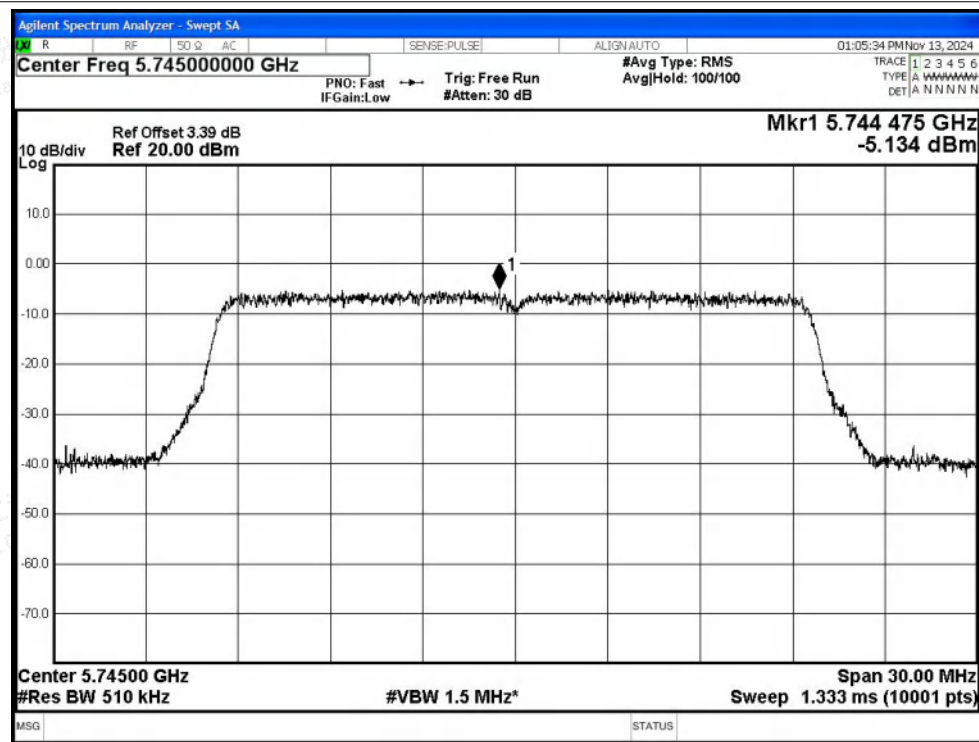
Scan code to check authenticity



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ax20 5745MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

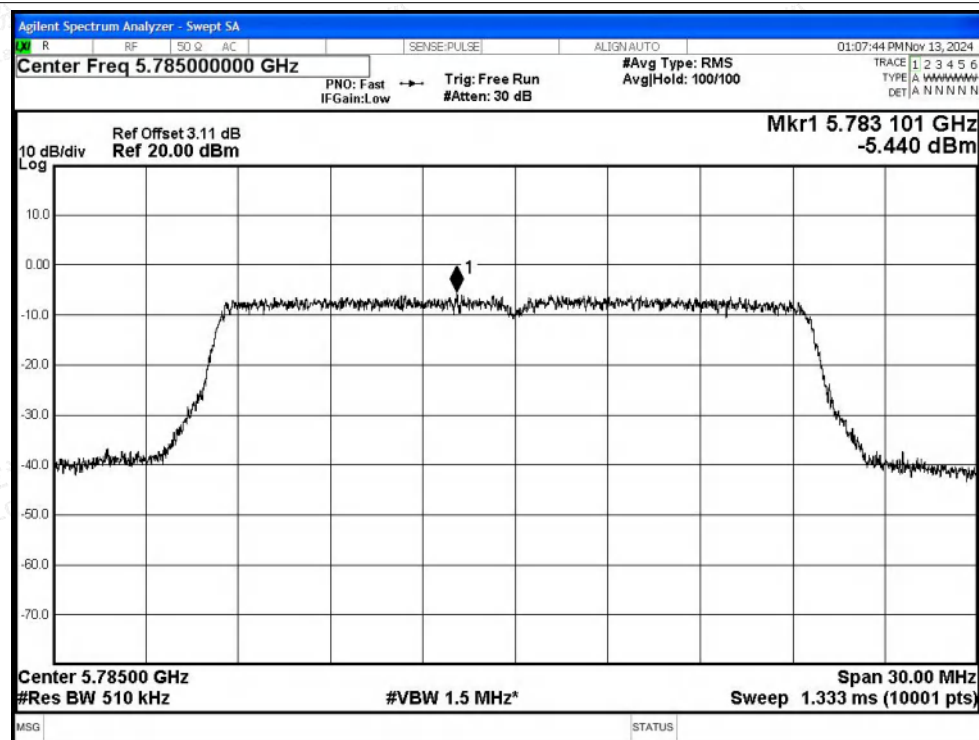
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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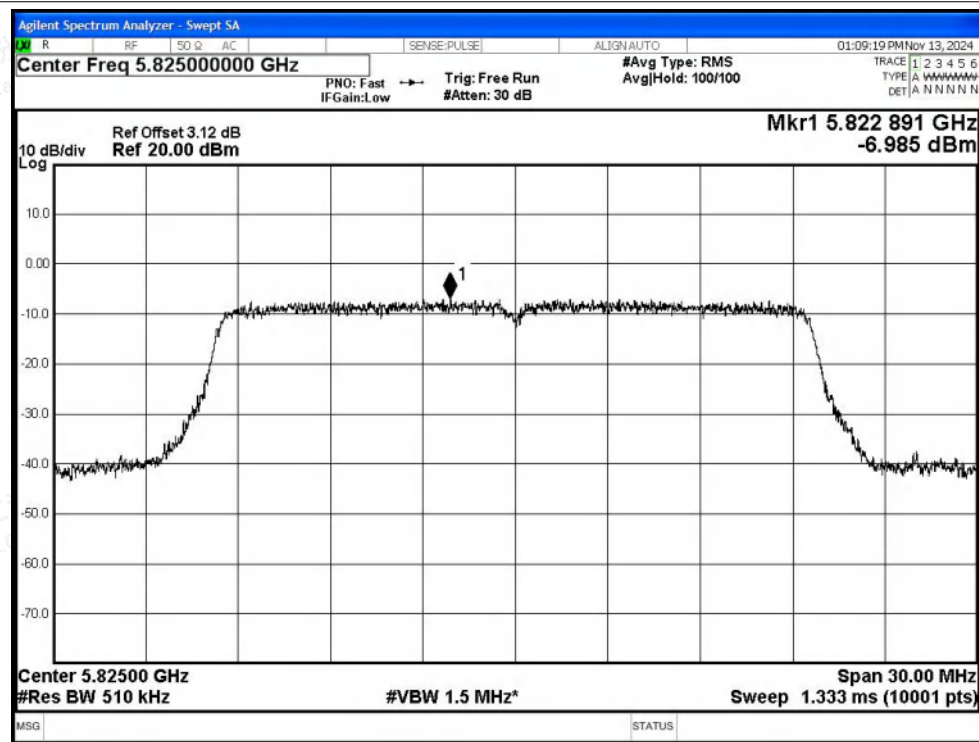
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PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



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## D.4 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | EIRP Power (dBm) | Detector | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|------------------|----------|-------------|---------|
| NVNT      | a    | 5745            | Ant0    | 5650            | -50.32      | 2.9        | -                | -47.42           | Peak     | -27         | Pass    |
| NVNT      | a    | 5745            | Ant0    | 5650            | -57.24      | 2.9        | 0                | -54.34           | Average  | -27         | Pass    |
| NVNT      | a    | 5745            | Ant0    | 5700            | -48.16      | 2.9        | -                | -45.26           | Peak     | 10          | Pass    |
| NVNT      | a    | 5745            | Ant0    | 5700            | -56.31      | 2.9        | 0                | -53.41           | Average  | 10          | Pass    |
| NVNT      | a    | 5745            | Ant0    | 5720            | -31.98      | 2.9        | -                | -29.08           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant0    | 5720            | -51.77      | 2.9        | 0                | -48.87           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant0    | 5725            | -26.77      | 2.9        | -                | -23.87           | Peak     | 27          | Pass    |
| NVNT      | a    | 5745            | Ant0    | 5725            | -41.14      | 2.9        | 0                | -38.24           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant0    | 5850            | -42.41      | 2.9        | -                | -39.51           | Peak     | 27          | Pass    |
| NVNT      | a    | 5825            | Ant0    | 5850            | -52.13      | 2.9        | 2.4              | -46.83           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant0    | 5855            | -45.39      | 2.9        | -                | -42.49           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant0    | 5855            | -54.63      | 2.9        | 2.4              | -49.33           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant0    | 5875            | -48.86      | 2.9        | -                | -45.96           | Peak     | 10          | Pass    |
| NVNT      | a    | 5825            | Ant0    | 5875            | -57.35      | 2.9        | 2.4              | -52.05           | Average  | 10          | Pass    |
| NVNT      | a    | 5825            | Ant0    | 5925            | -50.01      | 2.9        | -                | -47.11           | Peak     | -27         | Pass    |
| NVNT      | a    | 5825            | Ant0    | 5925            | -57.65      | 2.9        | 2.4              | -52.35           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 5650            | -49.35      | 2.9        | -                | -46.45           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 5650            | -56.89      | 2.9        | 2.75             | -51.24           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 5700            | -48.38      | 2.9        | -                | -45.48           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 5700            | -56.44      | 2.9        | 2.75             | -50.79           | Average  | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 5720            | -32.53      | 2.9        | -                | -29.63           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 5720            | -50.78      | 2.9        | 2.75             | -45.13           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 5725            | -32.59      | 2.9        | -                | -29.69           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 5725            | -42.67      | 2.9        | 2.75             | -37.02           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 5850            | -39.57      | 2.9        | -                | -36.67           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 5850            | -50.28      | 2.9        | 2.75             | -44.63           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 5855            | -44.46      | 2.9        | -                | -41.56           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 5855            | -56.33      | 2.9        | 2.75             | -50.68           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 5875            | -48.7       | 2.9        | -                | -45.8            | Peak     | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 5875            | -57.39      | 2.9        | 2.75             | -51.74           | Average  | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 5925            | -49.14      | 2.9        | -                | -46.24           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 5925            | -57.84      | 2.9        | 2.75             | -52.19           | Average  | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 5650            | -49.37      | 2.9        | -                | -46.47           | Peak     | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 5650            | -57.44      | 2.9        | 2.75             | -51.79           | Average  | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 5700            | -47.81      | 2.9        | -                | -44.91           | Peak     | 10          | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 5700            | -56.24      | 2.9        | 2.75             | -50.59           | Average  | 10          | Pass    |



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|      |      |      |      |      |        |     |      |        |         |      |      |
|------|------|------|------|------|--------|-----|------|--------|---------|------|------|
| NVNT | ac20 | 5745 | Ant0 | 5720 | -36.84 | 2.9 | -    | -33.94 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant0 | 5720 | -48.73 | 2.9 | 2.75 | -43.08 | Average | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant0 | 5725 | -30.32 | 2.9 | -    | -27.42 | Peak    | 27   | Pass |
| NVNT | ac20 | 5745 | Ant0 | 5725 | -43.14 | 2.9 | 2.75 | -37.49 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant0 | 5850 | -37.89 | 2.9 | -    | -34.99 | Peak    | 27   | Pass |
| NVNT | ac20 | 5825 | Ant0 | 5850 | -50.12 | 2.9 | 2.75 | -44.47 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant0 | 5855 | -45.61 | 2.9 | -    | -42.71 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant0 | 5855 | -55.58 | 2.9 | 2.75 | -49.93 | Average | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant0 | 5875 | -50.54 | 2.9 | -    | -47.64 | Peak    | 10   | Pass |
| NVNT | ac20 | 5825 | Ant0 | 5875 | -57.53 | 2.9 | 2.75 | -51.88 | Average | 10   | Pass |
| NVNT | ac20 | 5825 | Ant0 | 5925 | -49.64 | 2.9 | -    | -46.74 | Peak    | -27  | Pass |
| NVNT | ac20 | 5825 | Ant0 | 5925 | -57.6  | 2.9 | 2.75 | -51.95 | Average | -27  | Pass |
| NVNT | ax20 | 5745 | Ant0 | 5650 | -48.71 | 2.9 | -    | -45.81 | Peak    | -27  | Pass |
| NVNT | ax20 | 5745 | Ant0 | 5650 | -57.41 | 2.9 | 3.1  | -51.41 | Average | -27  | Pass |
| NVNT | ax20 | 5745 | Ant0 | 5700 | -48.37 | 2.9 | -    | -45.47 | Peak    | 10   | Pass |
| NVNT | ax20 | 5745 | Ant0 | 5700 | -56.57 | 2.9 | 3.1  | -50.57 | Average | 10   | Pass |
| NVNT | ax20 | 5745 | Ant0 | 5720 | -34.39 | 2.9 | -    | -31.49 | Peak    | 15.6 | Pass |
| NVNT | ax20 | 5745 | Ant0 | 5720 | -46.91 | 2.9 | 3.1  | -40.91 | Average | 15.6 | Pass |
| NVNT | ax20 | 5745 | Ant0 | 5725 | -29.74 | 2.9 | -    | -26.84 | Peak    | 27   | Pass |
| NVNT | ax20 | 5745 | Ant0 | 5725 | -41.54 | 2.9 | 3.1  | -35.54 | Average | 27   | Pass |
| NVNT | ax20 | 5825 | Ant0 | 5850 | -31.54 | 2.9 | -    | -28.64 | Peak    | 27   | Pass |
| NVNT | ax20 | 5825 | Ant0 | 5850 | -45.84 | 2.9 | 3.1  | -39.84 | Average | 27   | Pass |
| NVNT | ax20 | 5825 | Ant0 | 5855 | -42.74 | 2.9 | -    | -39.84 | Peak    | 15.6 | Pass |
| NVNT | ax20 | 5825 | Ant0 | 5855 | -53.86 | 2.9 | 3.1  | -47.86 | Average | 15.6 | Pass |
| NVNT | ax20 | 5825 | Ant0 | 5875 | -49.48 | 2.9 | -    | -46.58 | Peak    | 10   | Pass |
| NVNT | ax20 | 5825 | Ant0 | 5875 | -57.02 | 2.9 | 3.1  | -51.02 | Average | 10   | Pass |
| NVNT | ax20 | 5825 | Ant0 | 5925 | -49.55 | 2.9 | -    | -46.65 | Peak    | -27  | Pass |
| NVNT | ax20 | 5825 | Ant0 | 5925 | -57.37 | 2.9 | 3.1  | -51.37 | Average | -27  | Pass |



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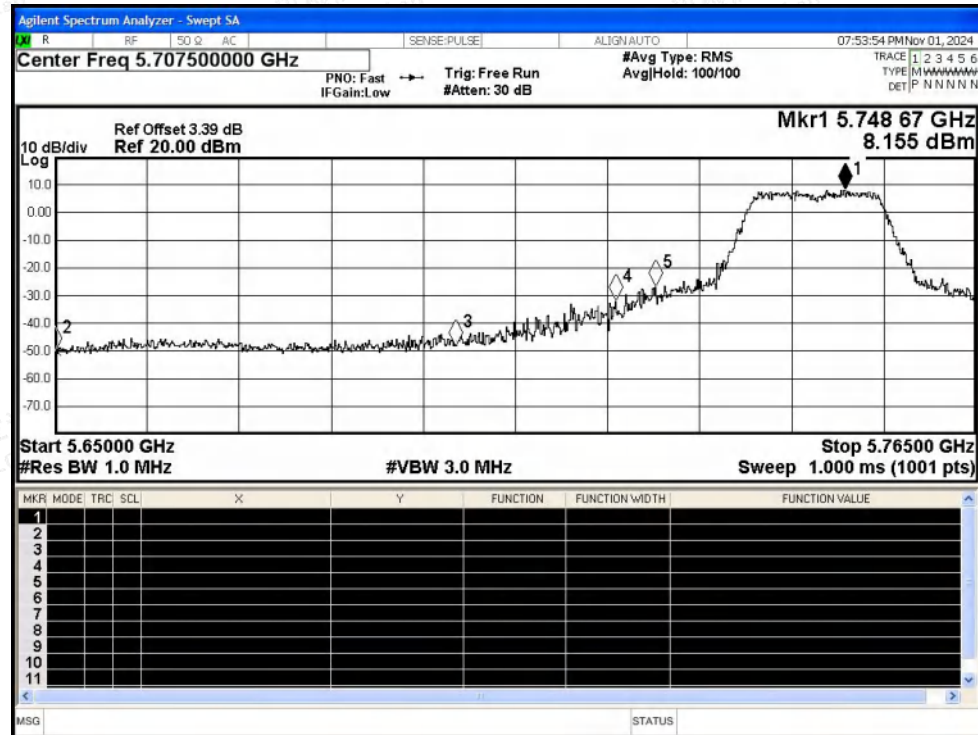
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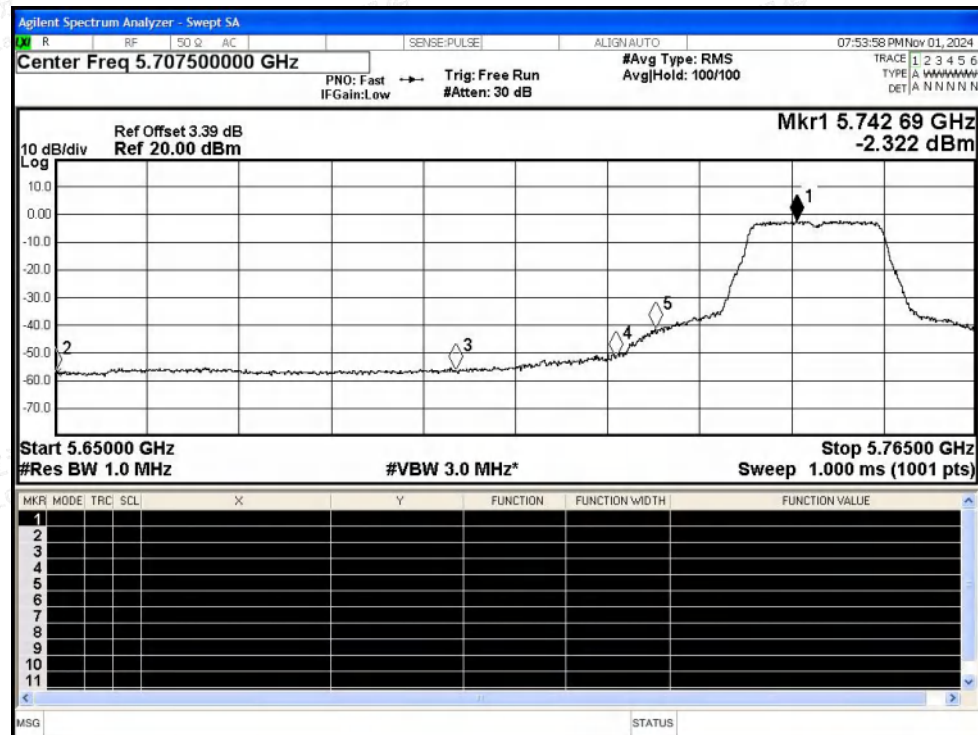


## Test Graphs

## Restrict Band NVNT a 5745MHz Ant0 Peak



## Restrict Band NVNT a 5745MHz Ant0 Average



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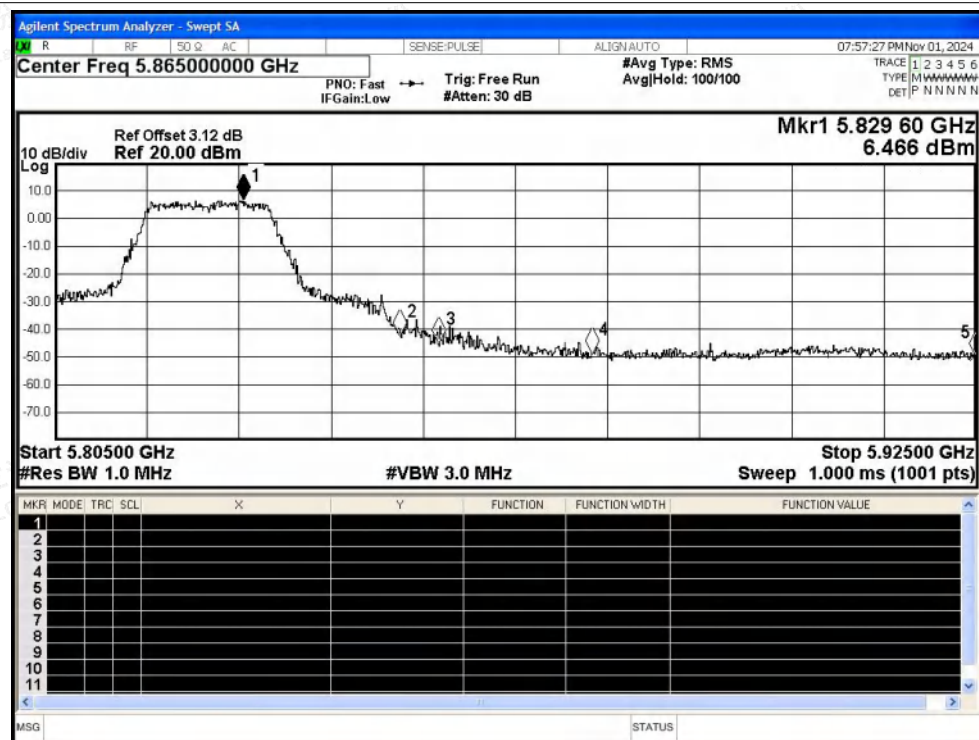
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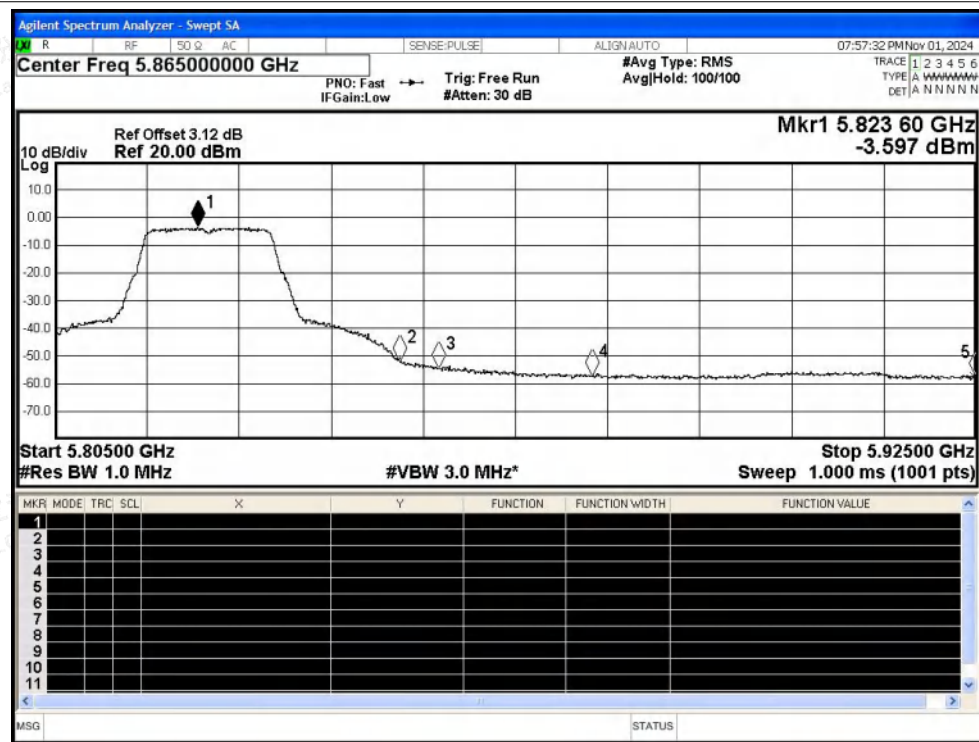
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## Restrict Band NVNT a 5825MHz Ant0 Peak



## Restrict Band NVNT a 5825MHz Ant0 Average



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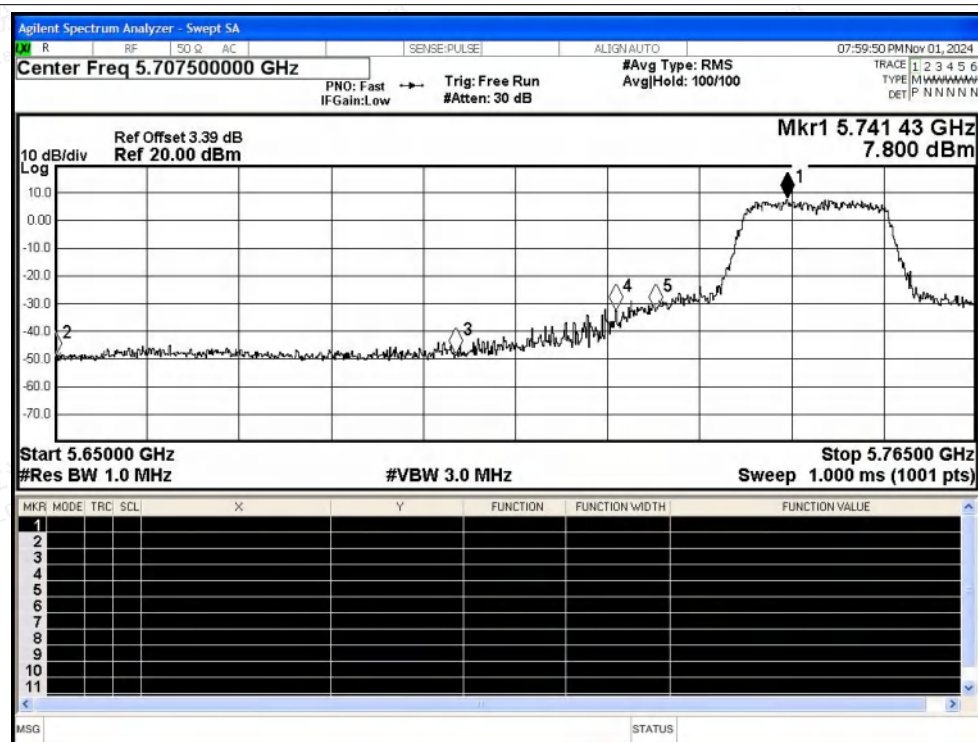
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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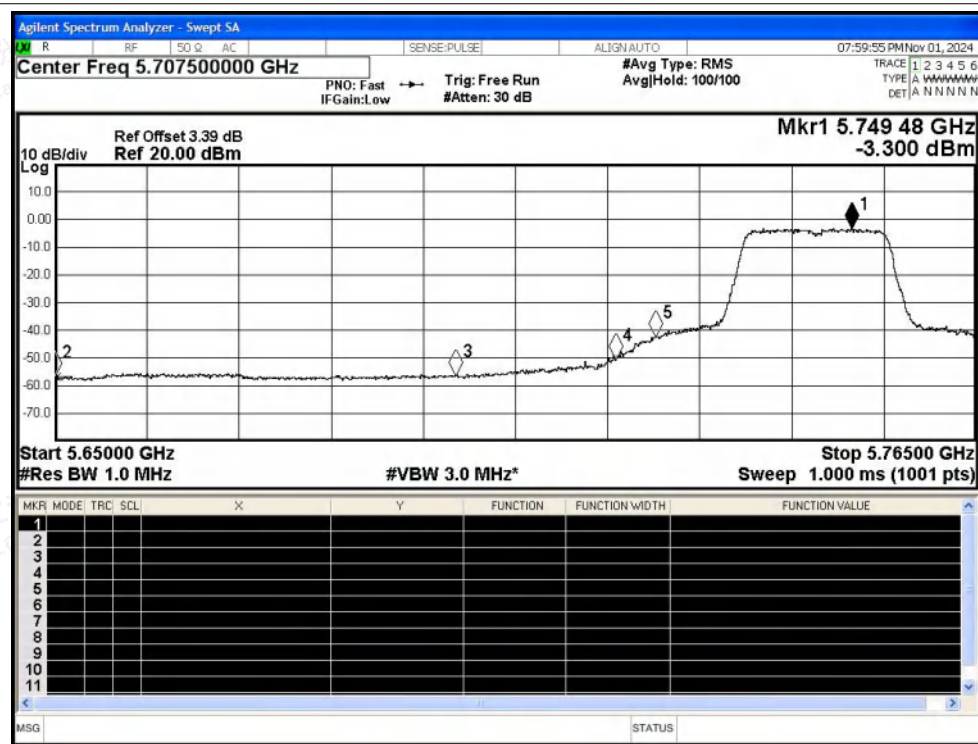
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## Restrict Band NVNT n20 5745MHz Ant0 Peak



## Restrict Band NVNT n20 5745MHz Ant0 Average



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