



## Appendix E

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

Product Name: NVR

Test Model: NVR-8128NM-W-2MU

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 25.2° C   |
| Relative Humidity: | 53.9%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Jose Zhu  |
| Supervised by:     | Nick Peng |



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



## E.1 -6dB Bandwidth

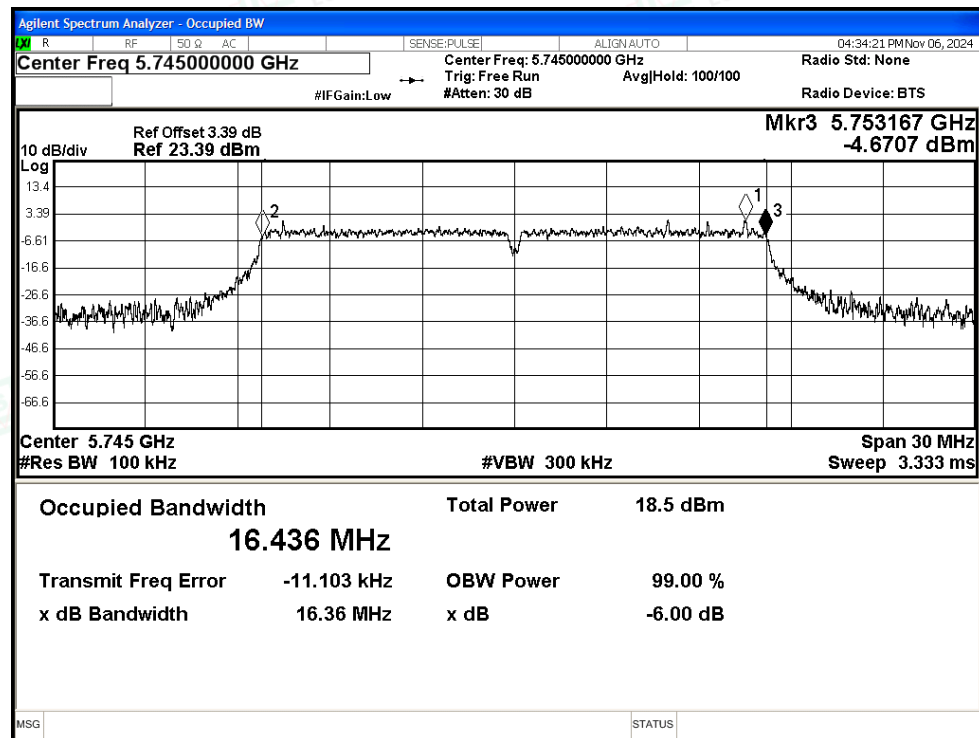
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.356                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.352                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.34                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.364                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 17.436                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.355                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 36.438                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.968                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.391                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.244                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.258                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 36.287                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.73                 | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 17.384                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 17.296                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 17.419                | $\geq 0.5$                  | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 36.29                 | $\geq 0.5$                  | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 36.117                | $\geq 0.5$                  | Pass    |



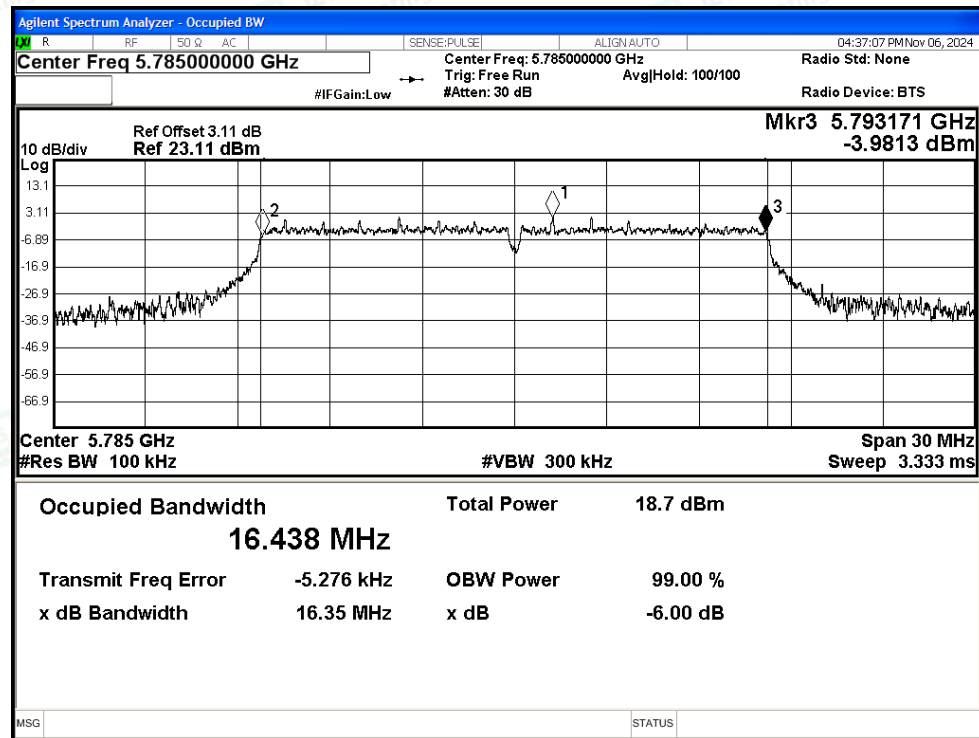


## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

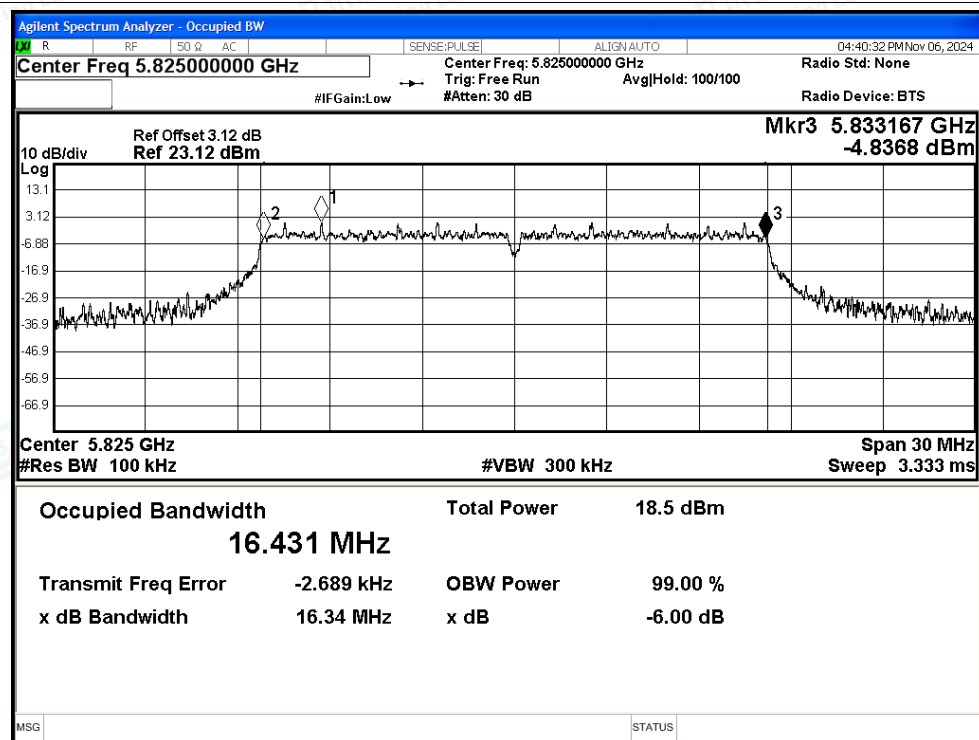


-6dB Bandwidth NVNT a 5785MHz Ant1

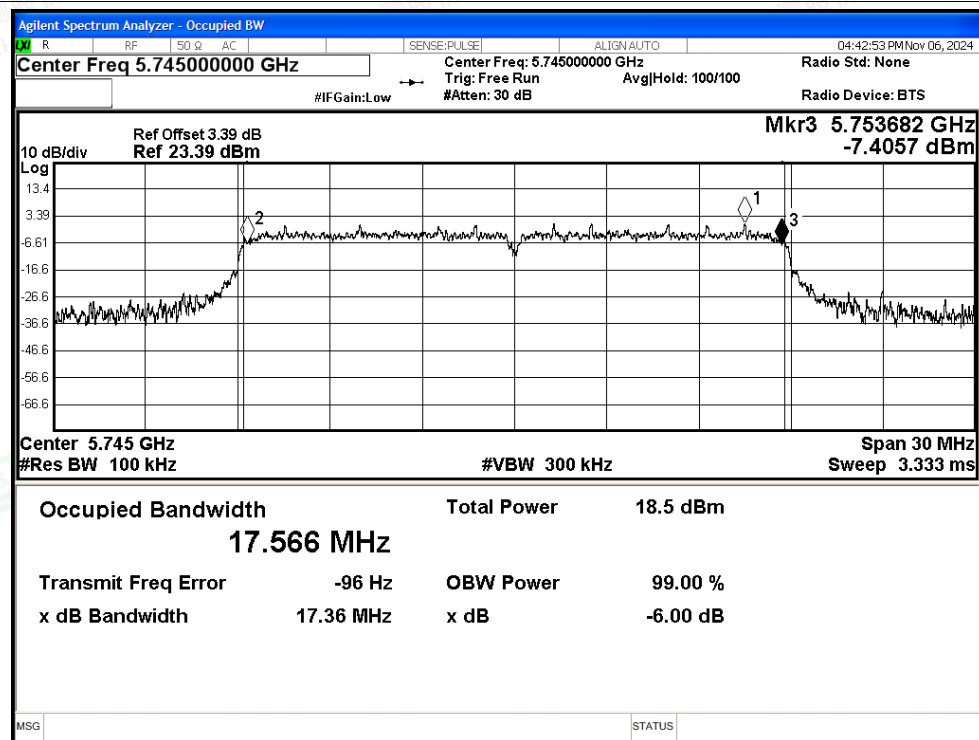




## -6dB Bandwidth NVNT a 5825MHz Ant1

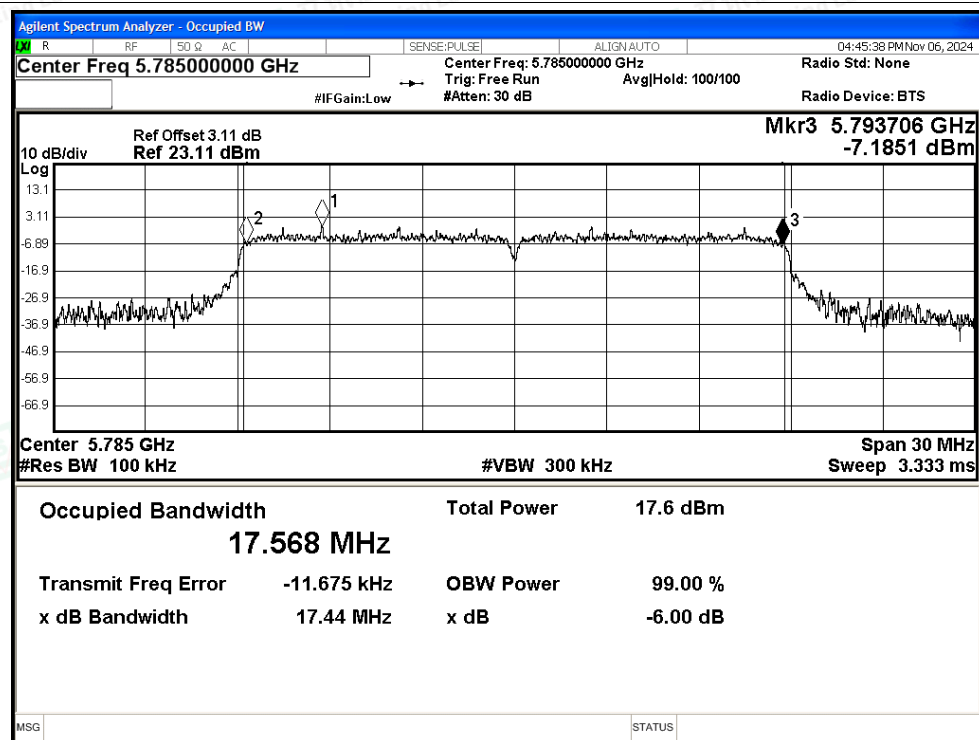


## -6dB Bandwidth NVNT n20 5745MHz Ant1

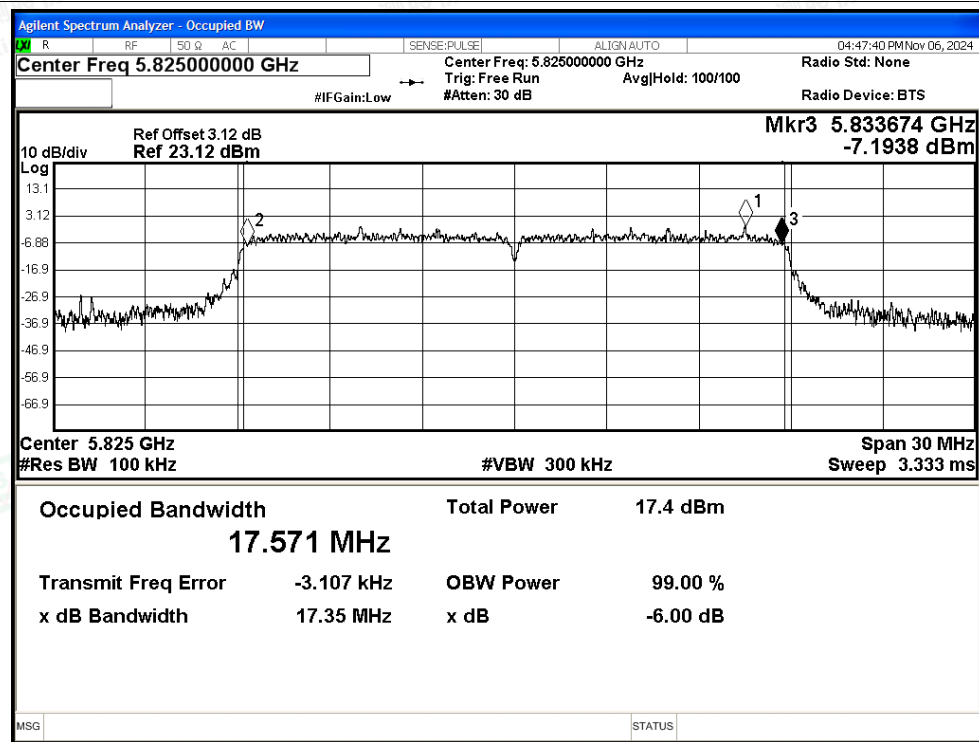




## -6dB Bandwidth NVNT n20 5785MHz Ant1

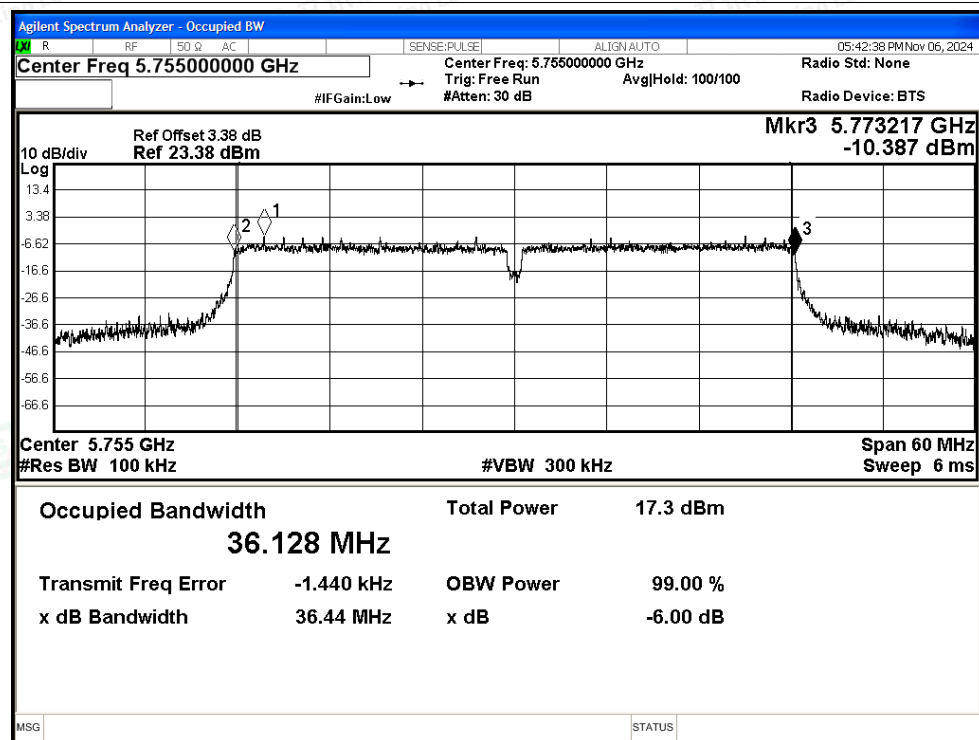


## -6dB Bandwidth NVNT n20 5825MHz Ant1

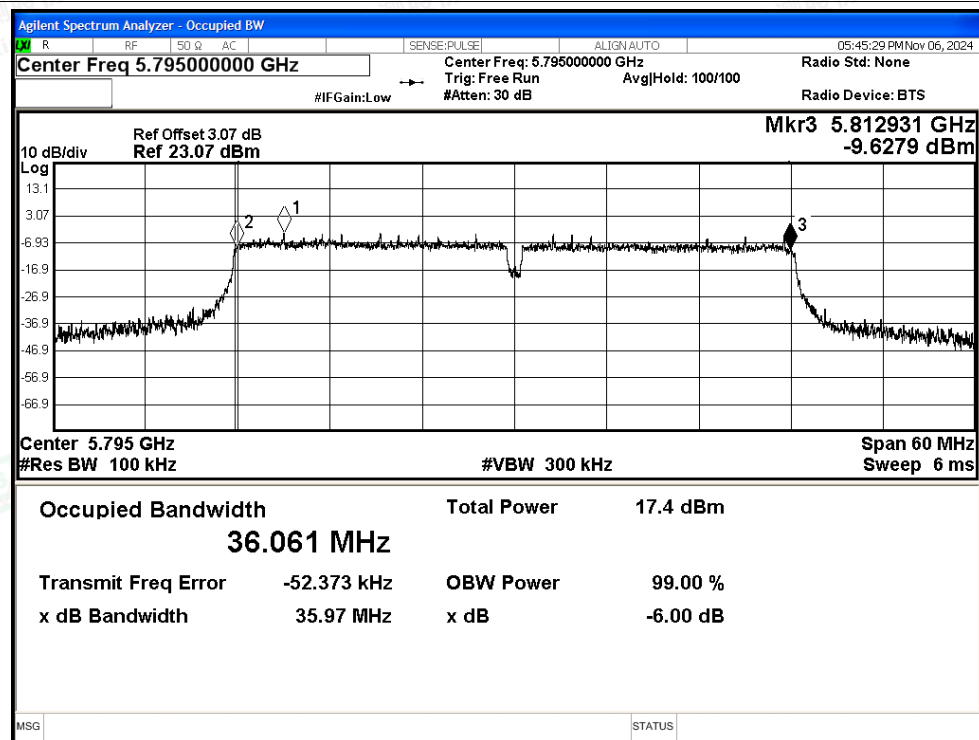




## -6dB Bandwidth NVNT n40 5755MHz Ant1

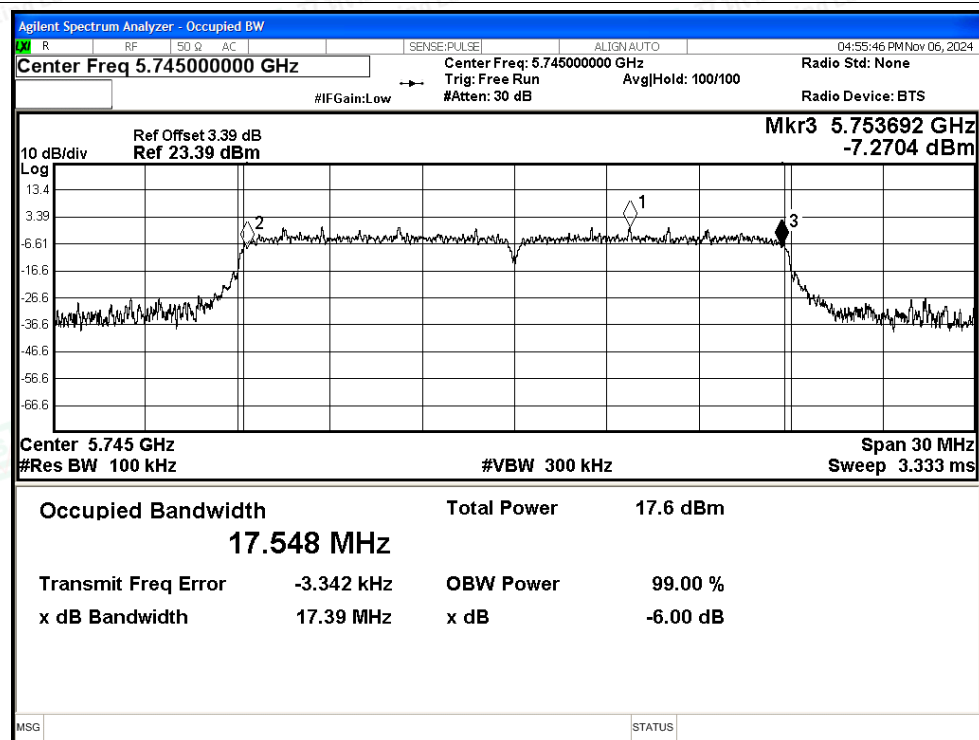


## -6dB Bandwidth NVNT n40 5795MHz Ant1

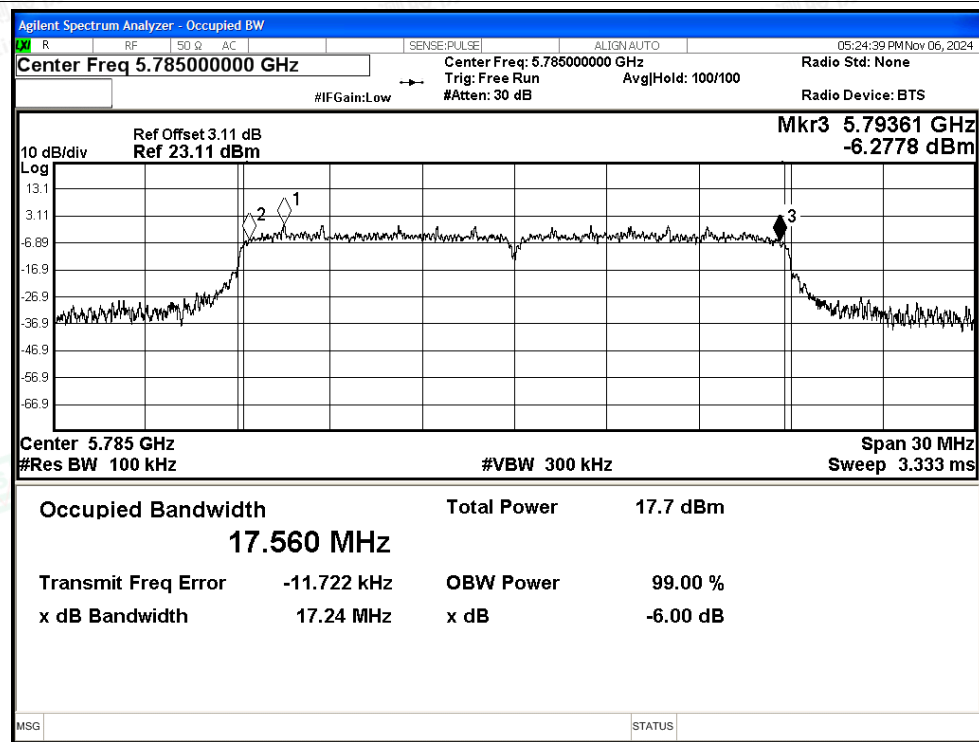




## -6dB Bandwidth NVNT ac20 5745MHz Ant1

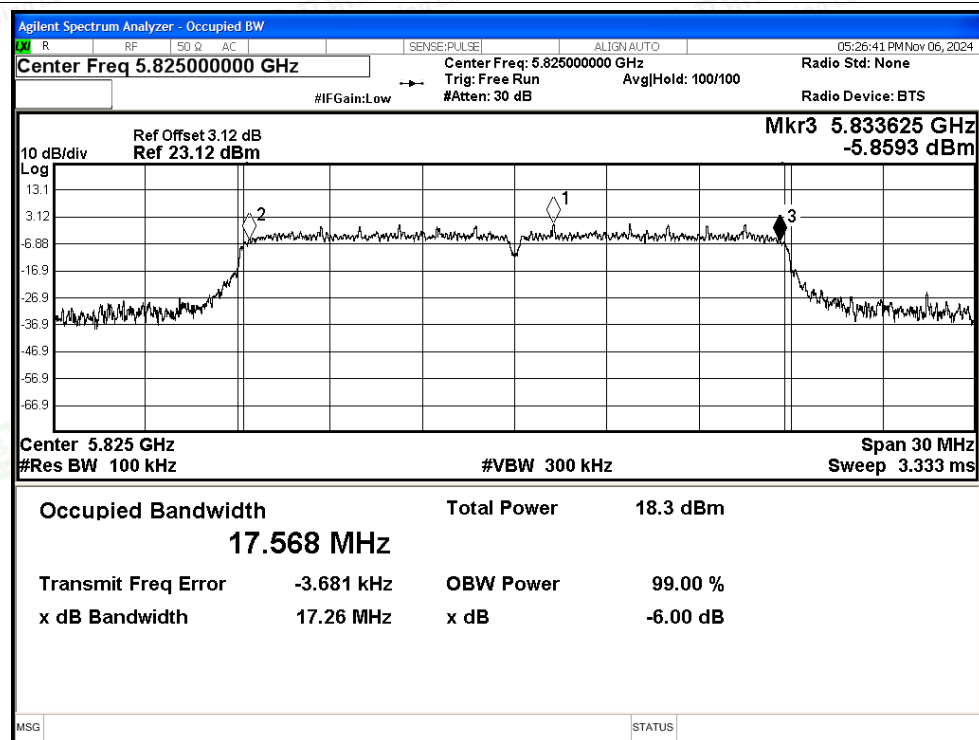


## -6dB Bandwidth NVNT ac20 5785MHz Ant1

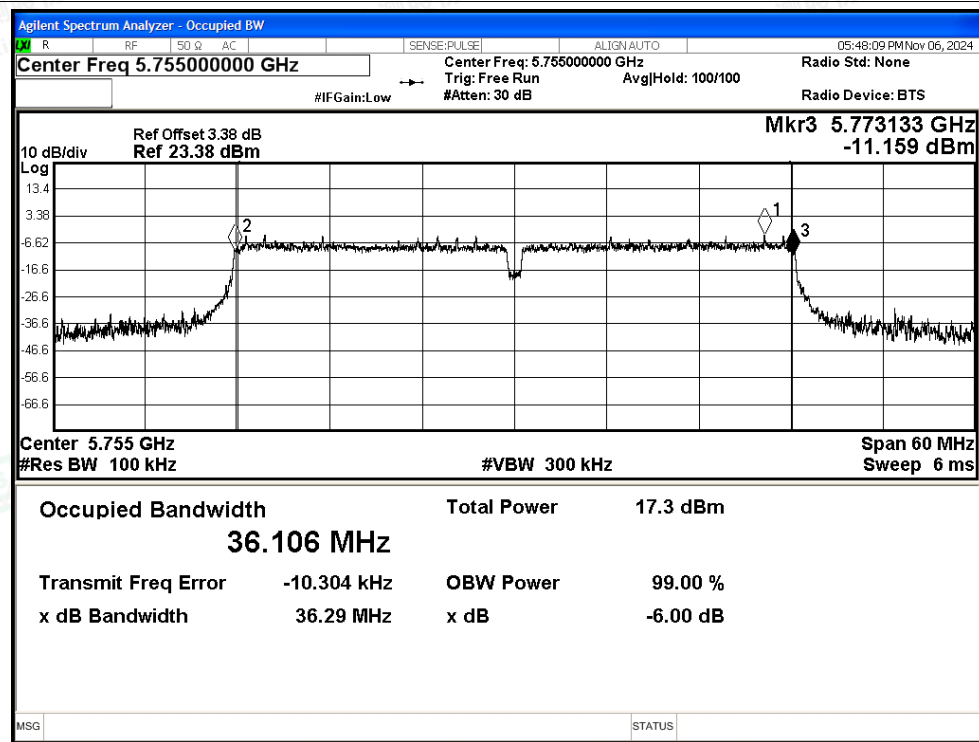




## -6dB Bandwidth NVNT ac20 5825MHz Ant1

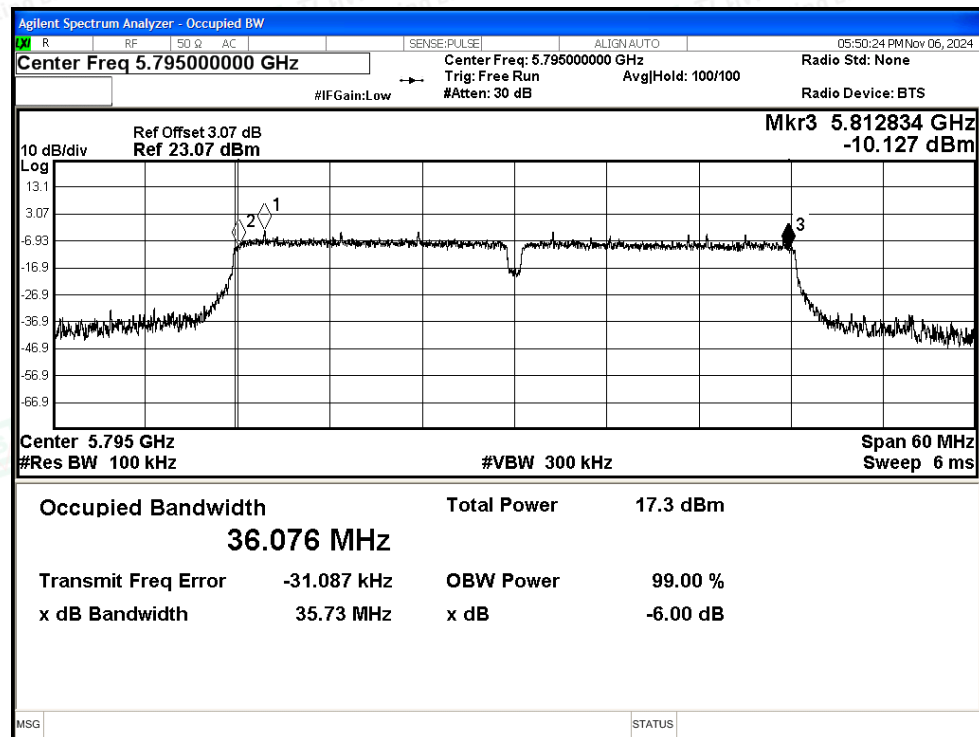


## -6dB Bandwidth NVNT ac40 5755MHz Ant1

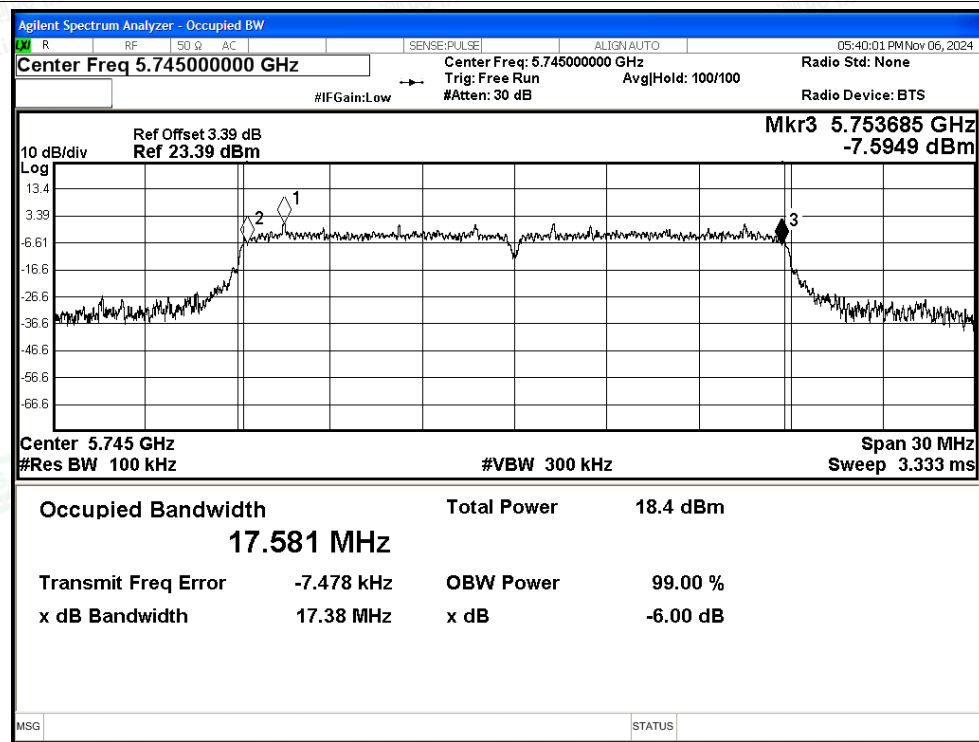




## -6dB Bandwidth NVNT ac40 5795MHz Ant1

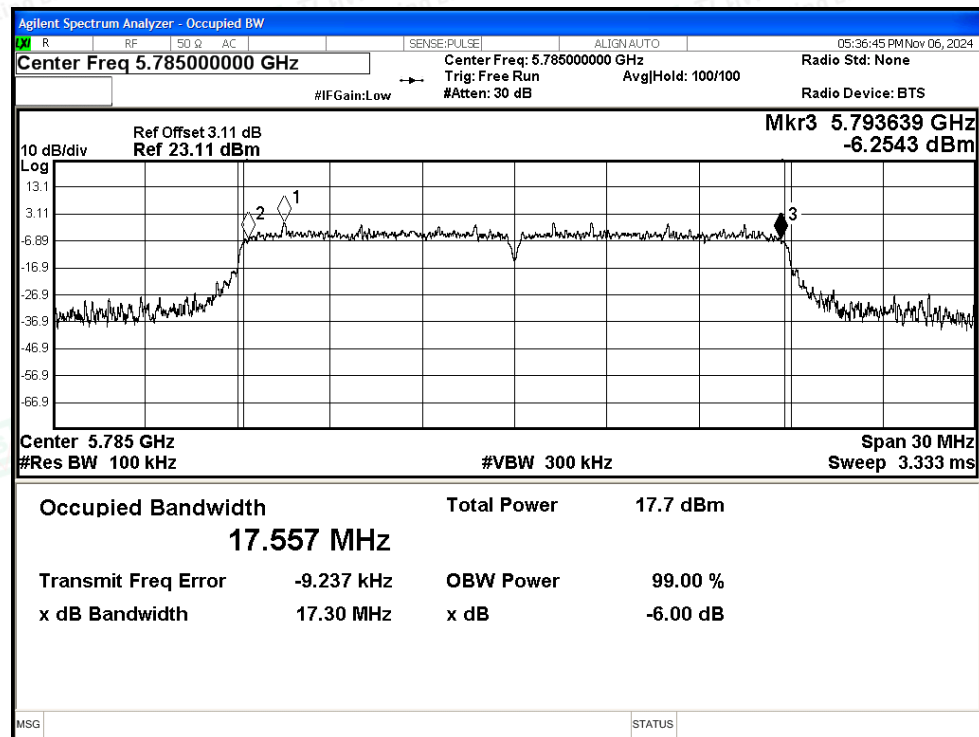


## -6dB Bandwidth NVNT ax20 5745MHz Ant1

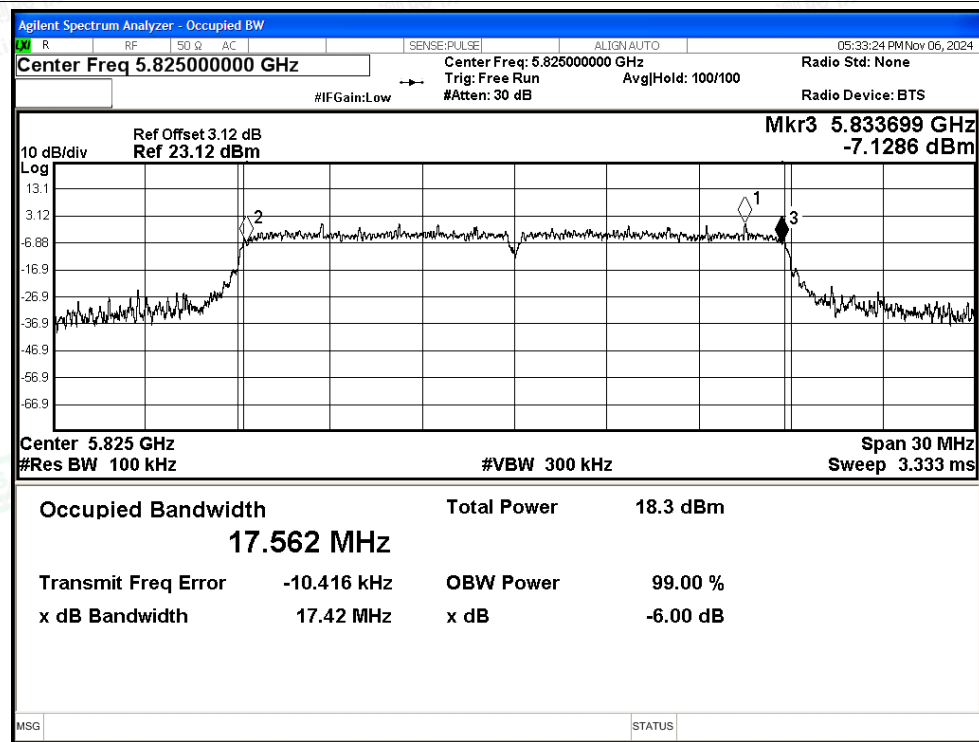




## -6dB Bandwidth NVNT ax20 5785MHz Ant1

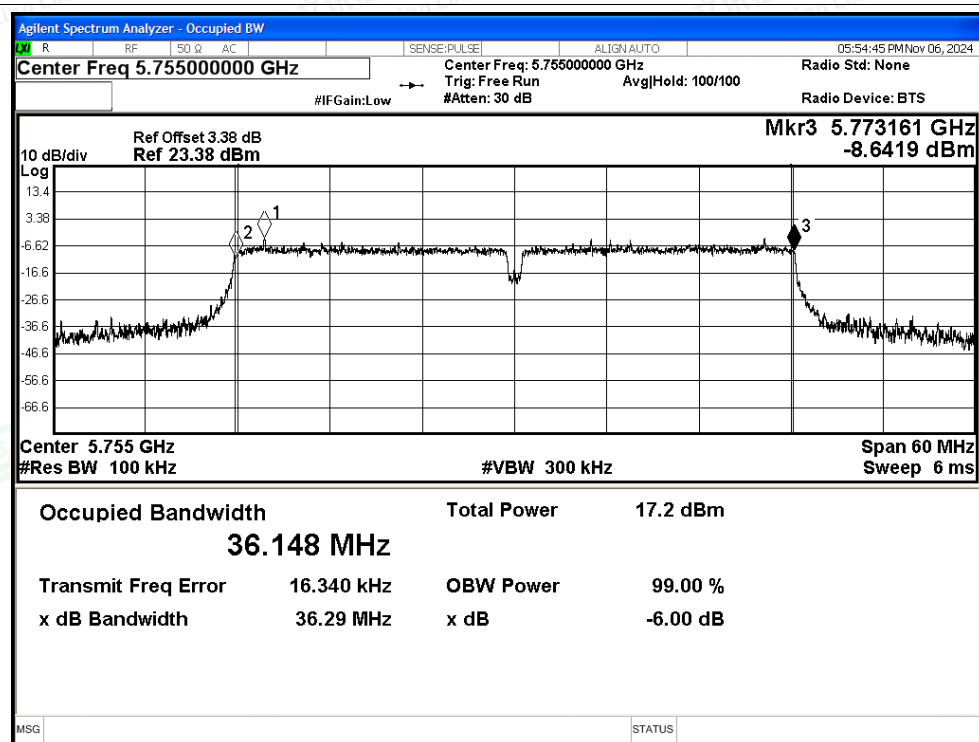


## -6dB Bandwidth NVNT ax20 5825MHz Ant1

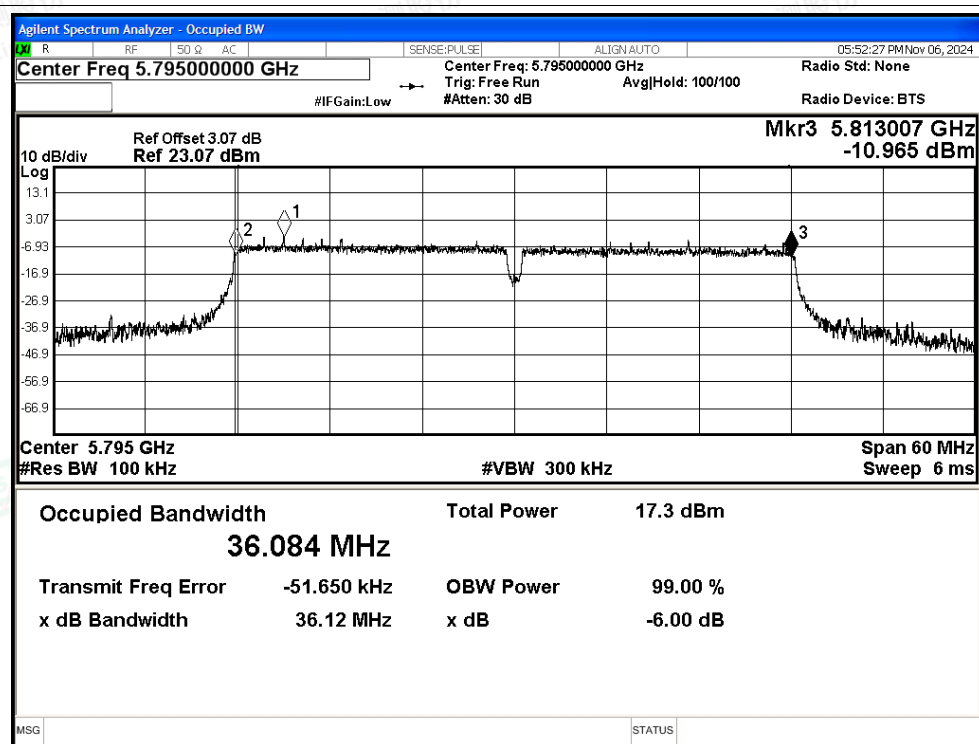




## -6dB Bandwidth NVNT ax40 5755MHz Ant1



## -6dB Bandwidth NVNT ax40 5795MHz Ant1





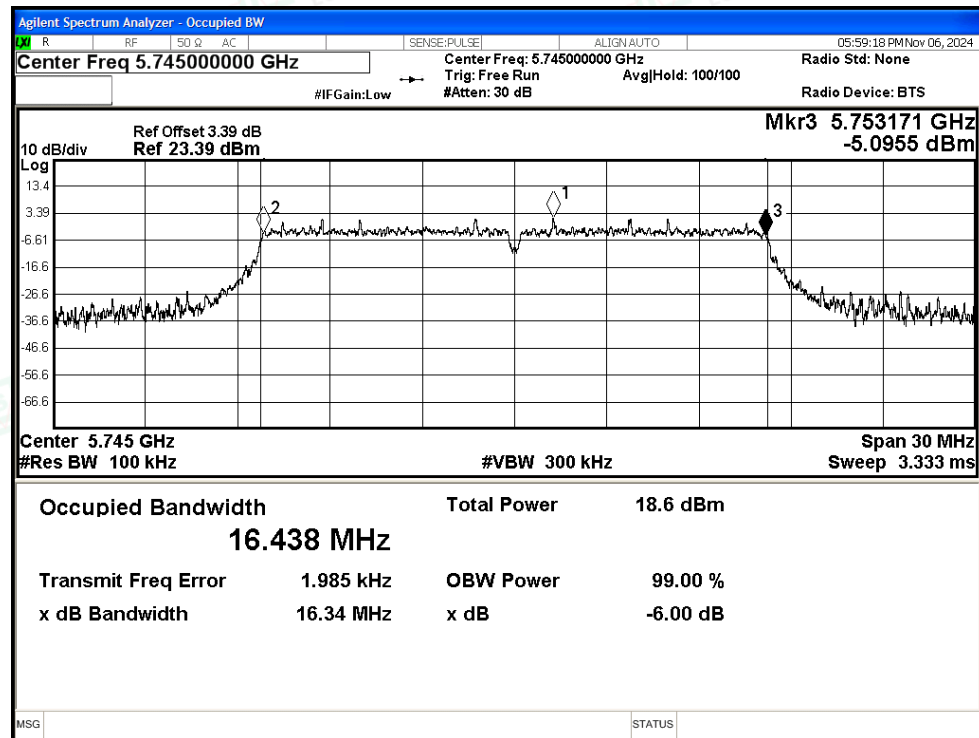
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant2    | 16.338                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant2    | 16.346                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant2    | 16.35                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant2    | 17.274                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant2    | 17.538                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant2    | 17.415                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | Ant2    | 36.297                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | Ant2    | 35.985                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | 17.303                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | 17.53                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | 17.133                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | 36.411                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | 36.034                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | 17.428                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | 17.242                | $\geq 0.5$                  | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | 17.393                | $\geq 0.5$                  | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | 36.177                | $\geq 0.5$                  | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | 36.053                | $\geq 0.5$                  | Pass    |



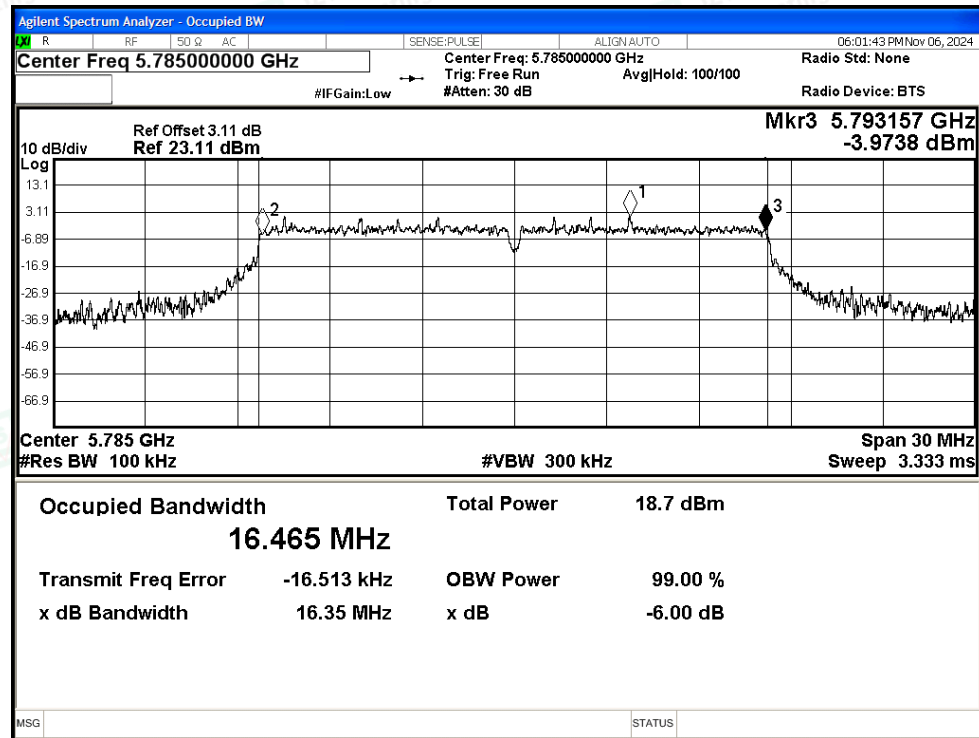


## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant2

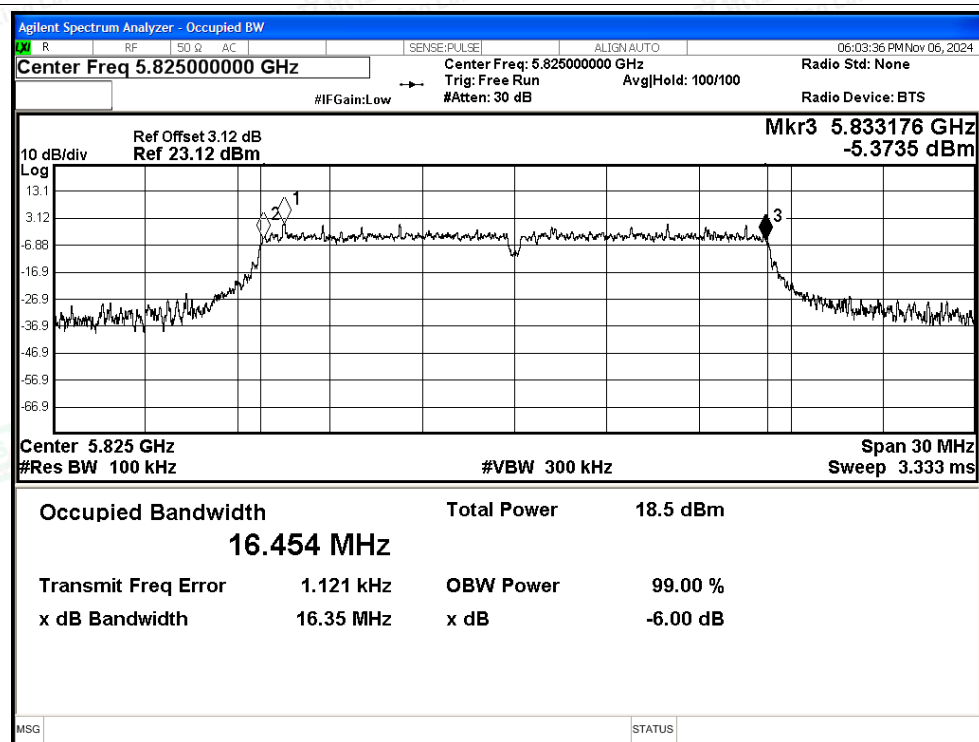


-6dB Bandwidth NVNT a 5785MHz Ant2

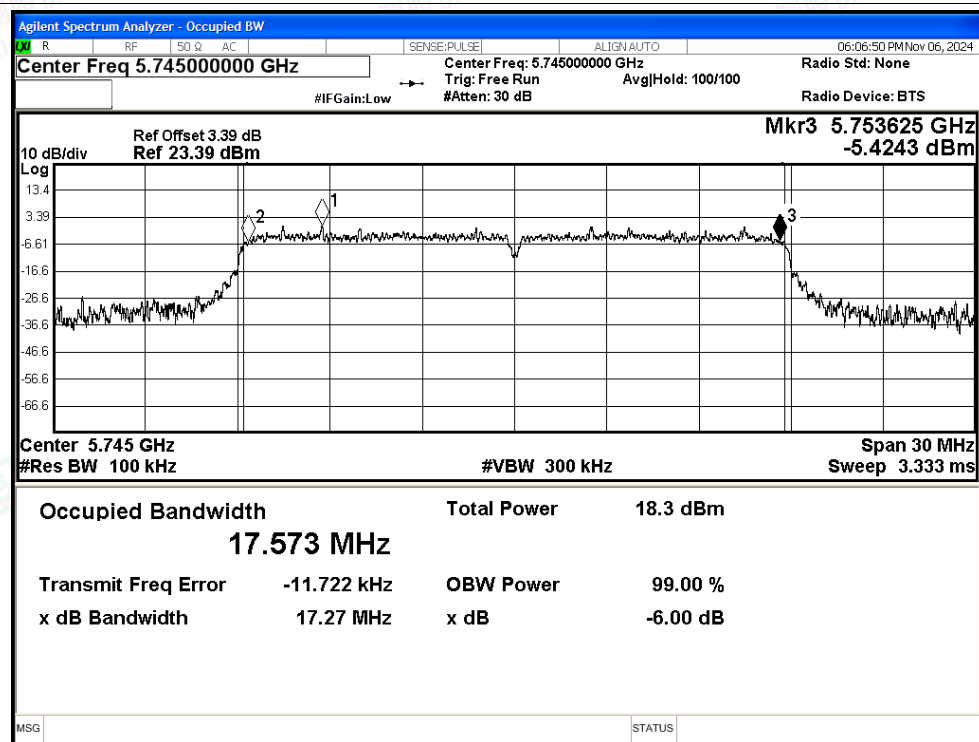




## -6dB Bandwidth NVNT a 5825MHz Ant2

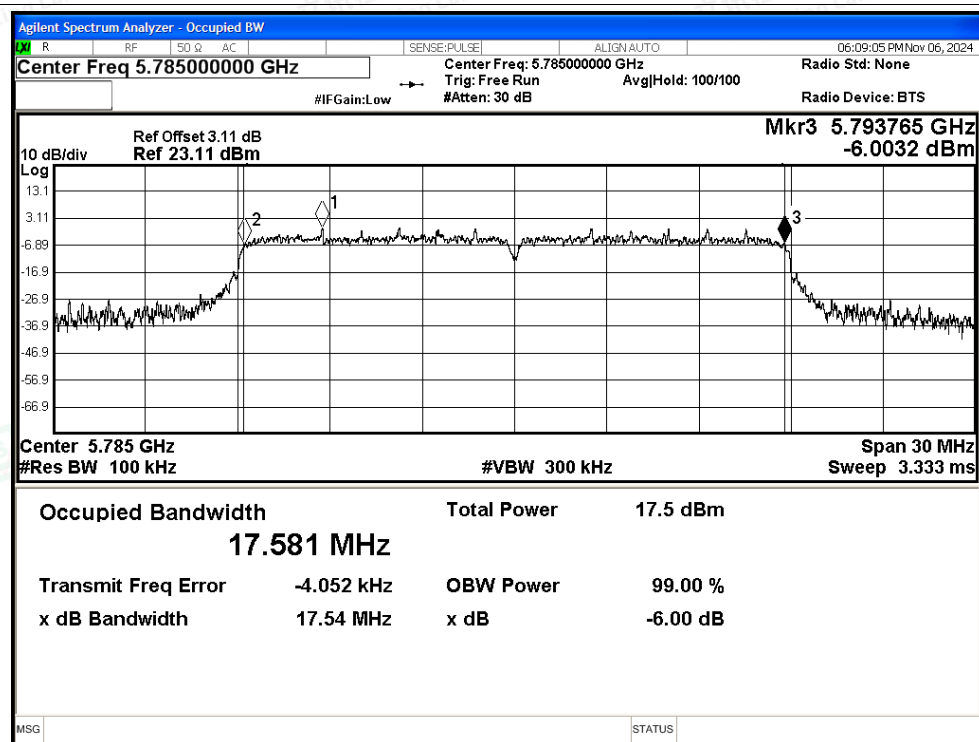


## -6dB Bandwidth NVNT n20 5745MHz Ant2

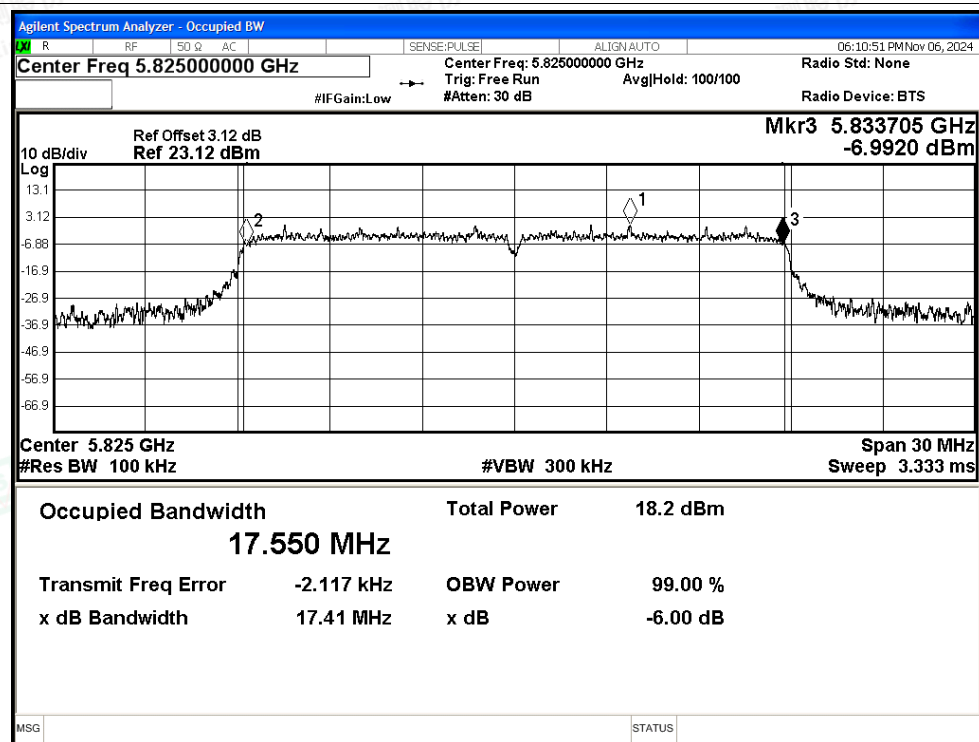




## -6dB Bandwidth NVNT n20 5785MHz Ant2

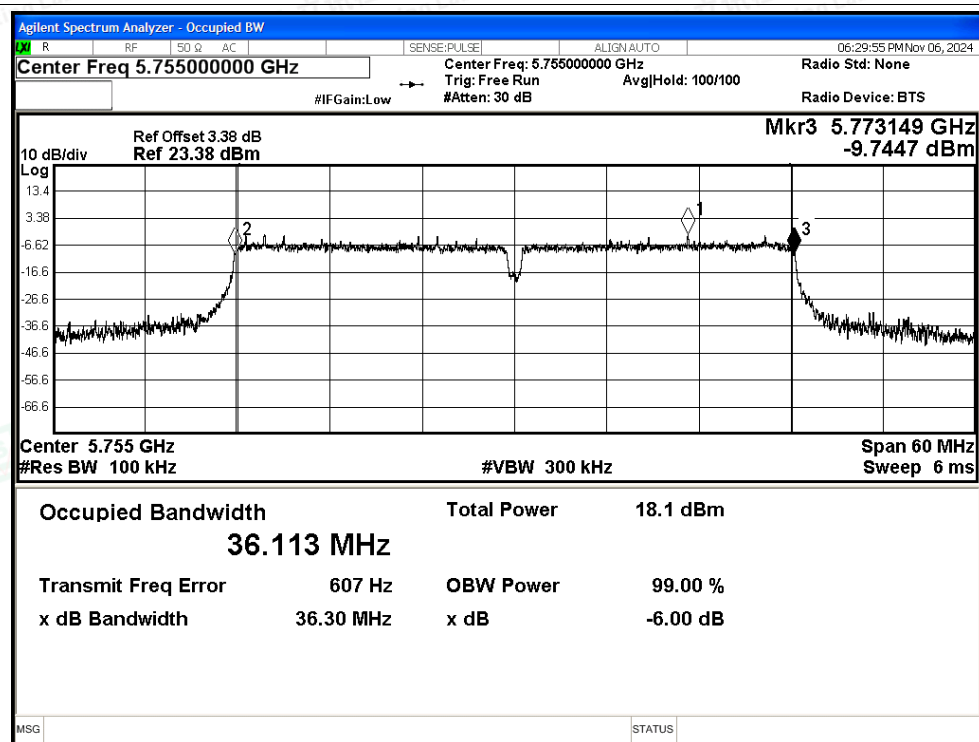


## -6dB Bandwidth NVNT n20 5825MHz Ant2

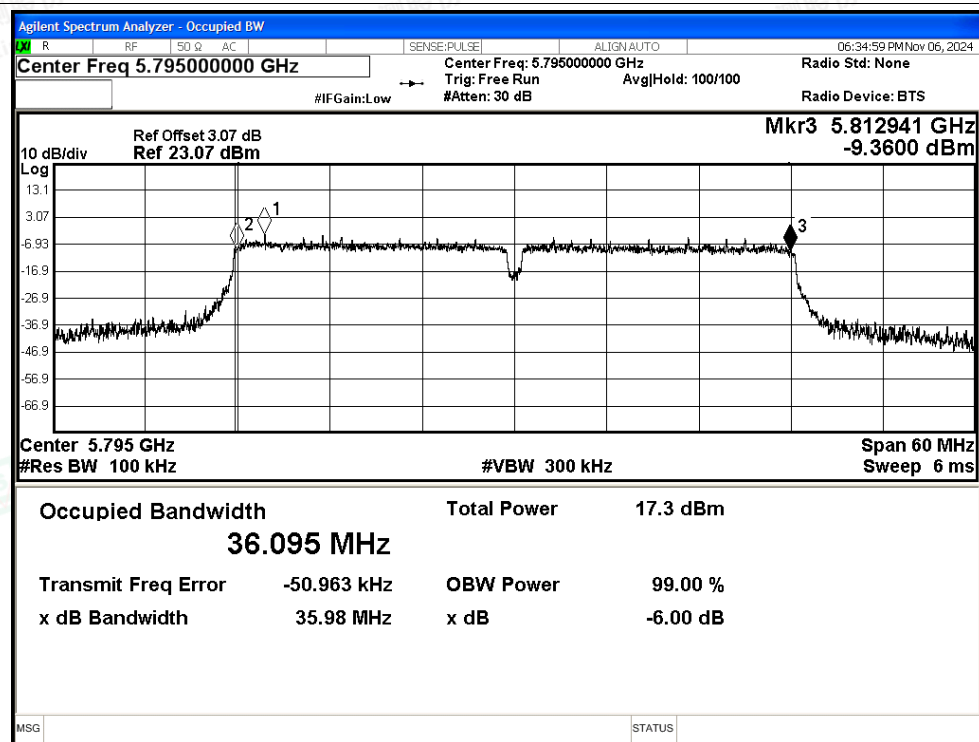




## -6dB Bandwidth NVNT n40 5755MHz Ant2

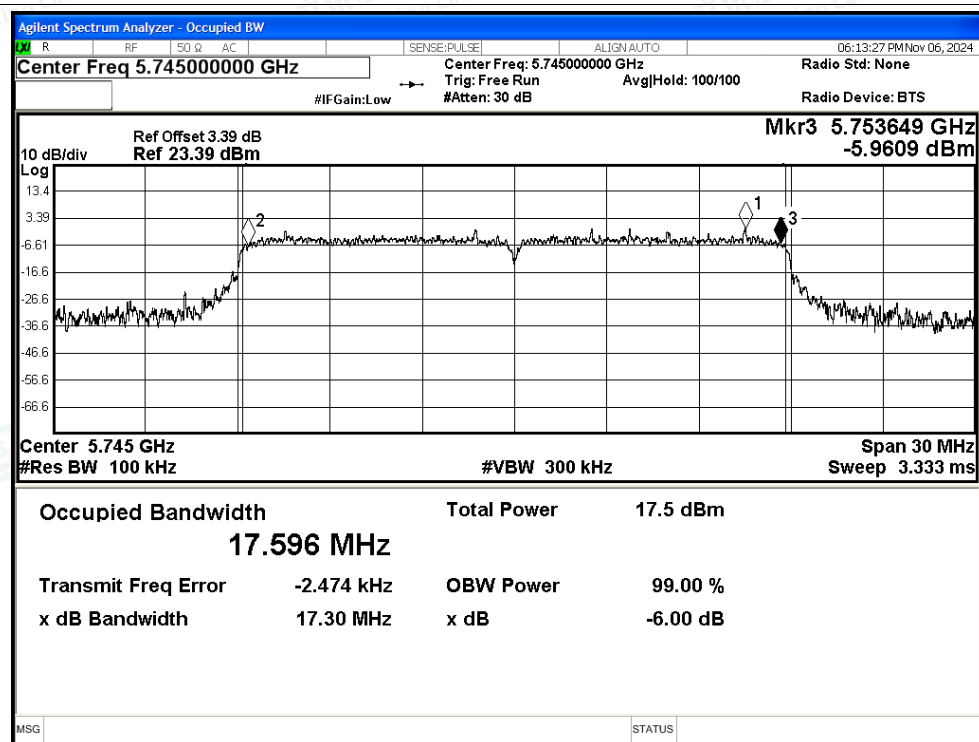


## -6dB Bandwidth NVNT n40 5795MHz Ant2

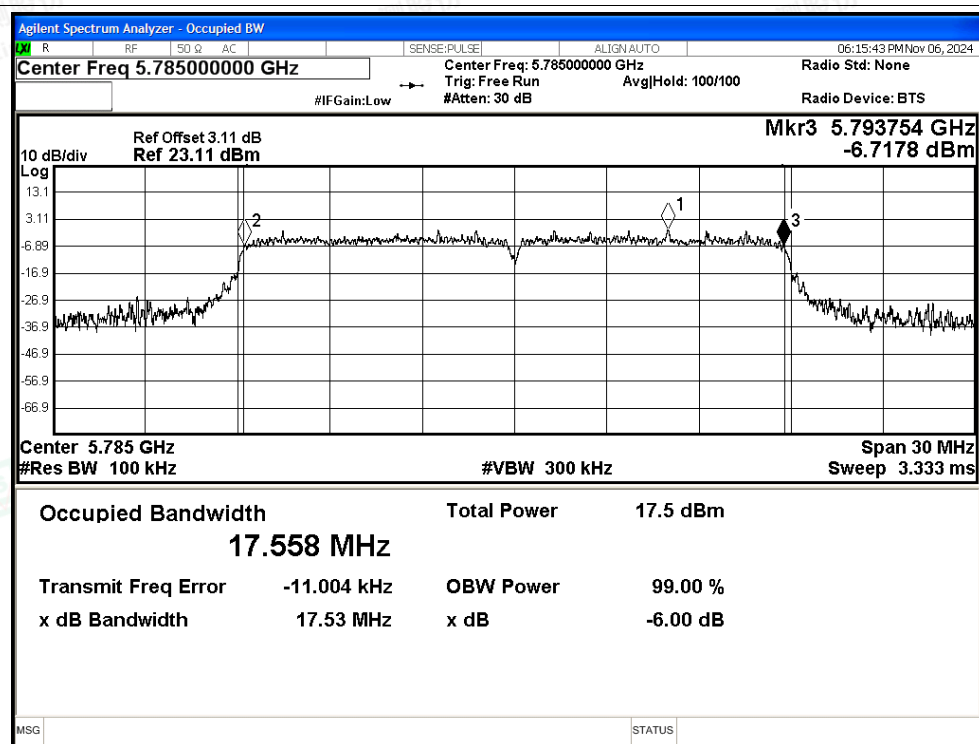




## -6dB Bandwidth NVNT ac20 5745MHz Ant2

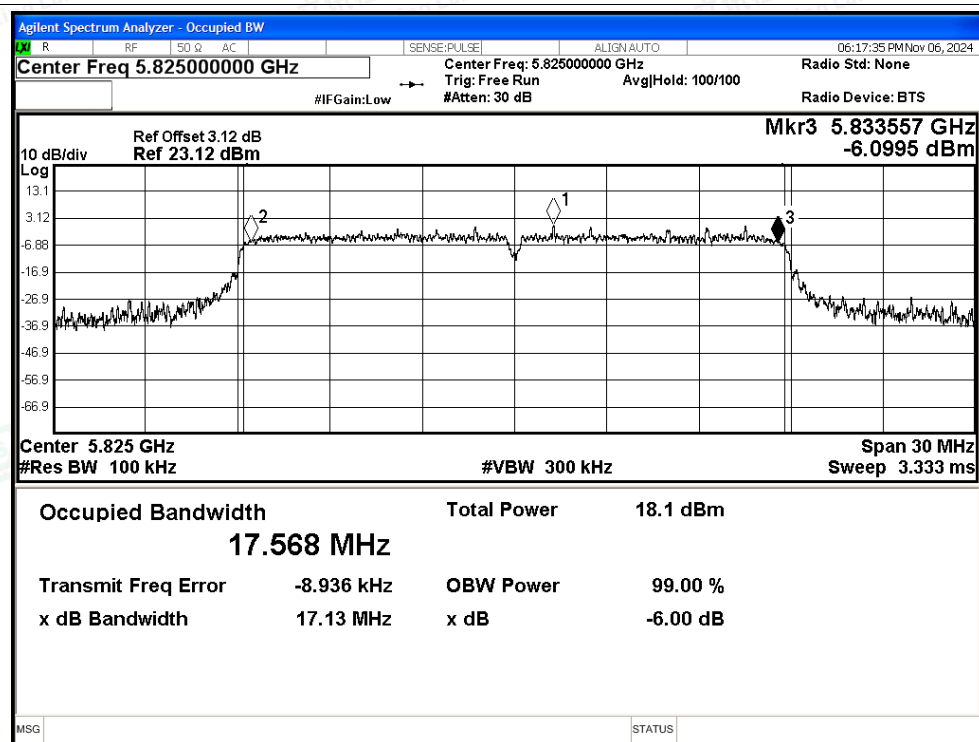


## -6dB Bandwidth NVNT ac20 5785MHz Ant2

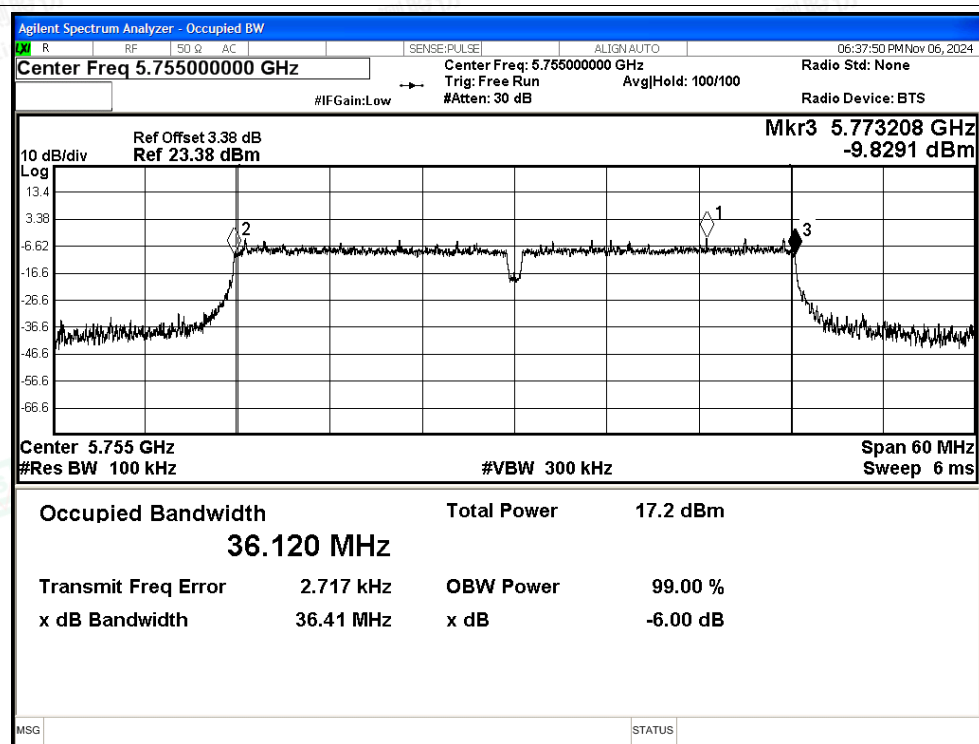




## -6dB Bandwidth NVNT ac20 5825MHz Ant2

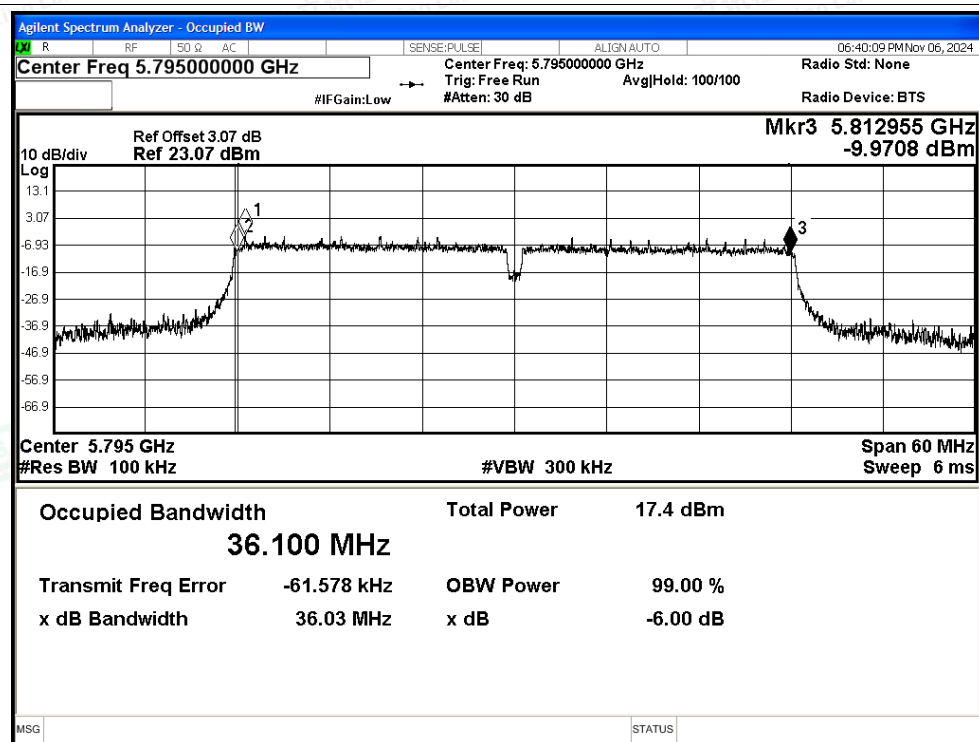


## -6dB Bandwidth NVNT ac40 5755MHz Ant2

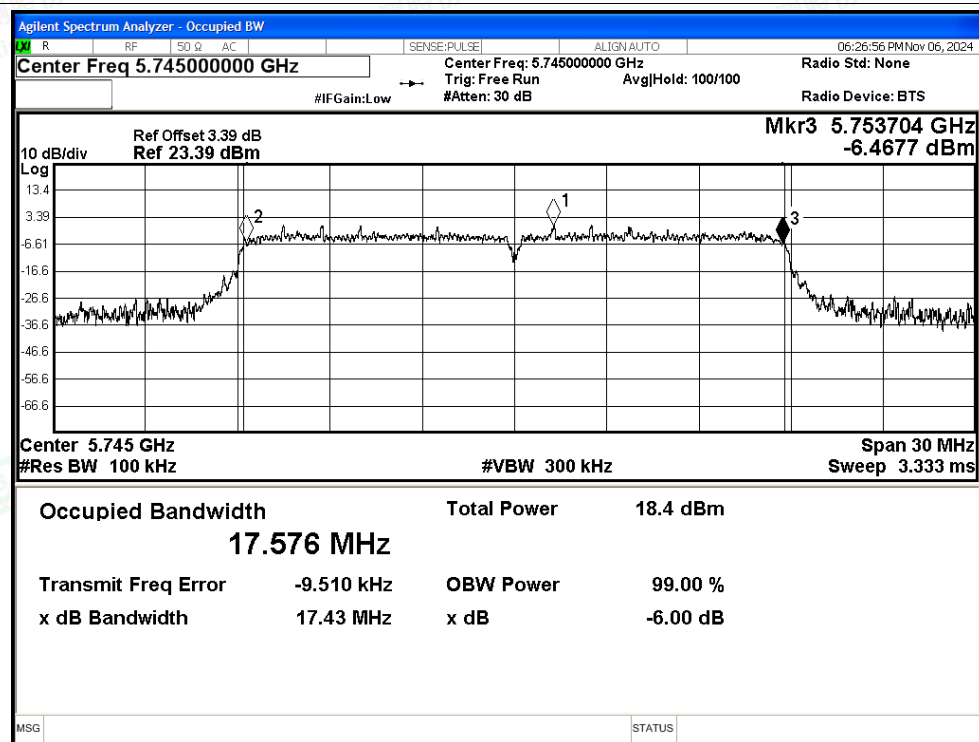




## -6dB Bandwidth NVNT ac40 5795MHz Ant2

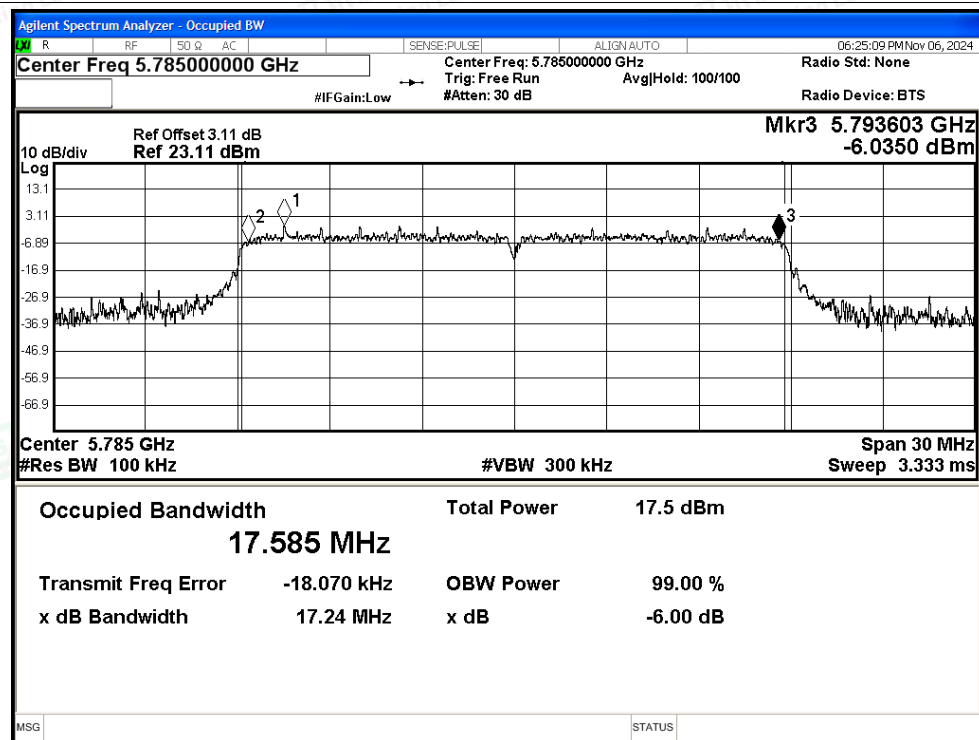


## -6dB Bandwidth NVNT ax20 5745MHz Ant2

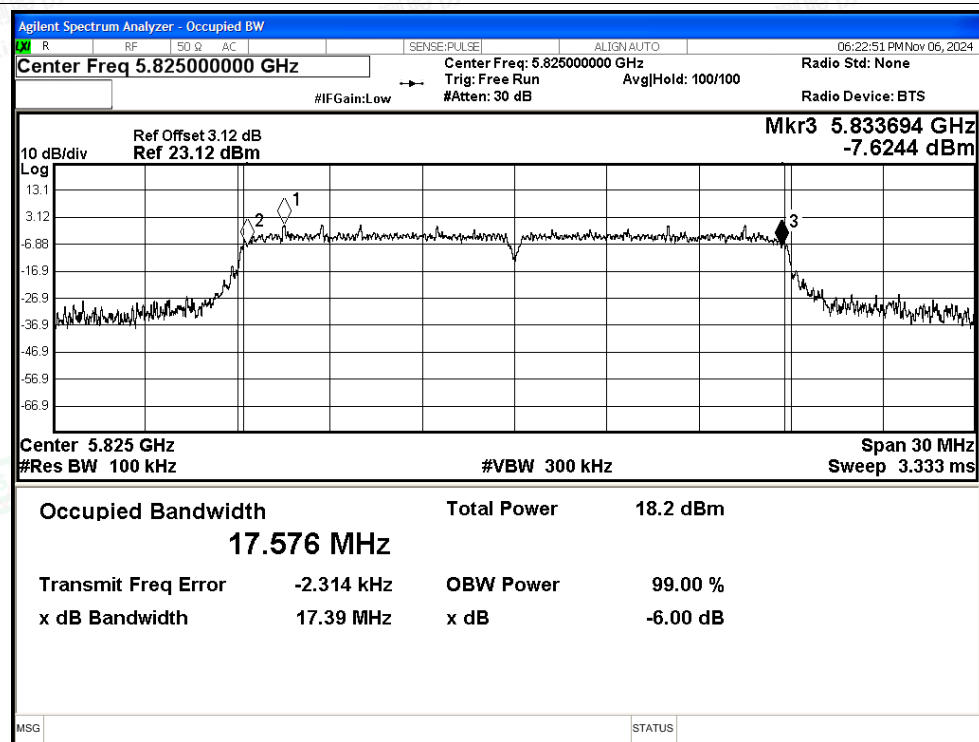




## -6dB Bandwidth NVNT ax20 5785MHz Ant2

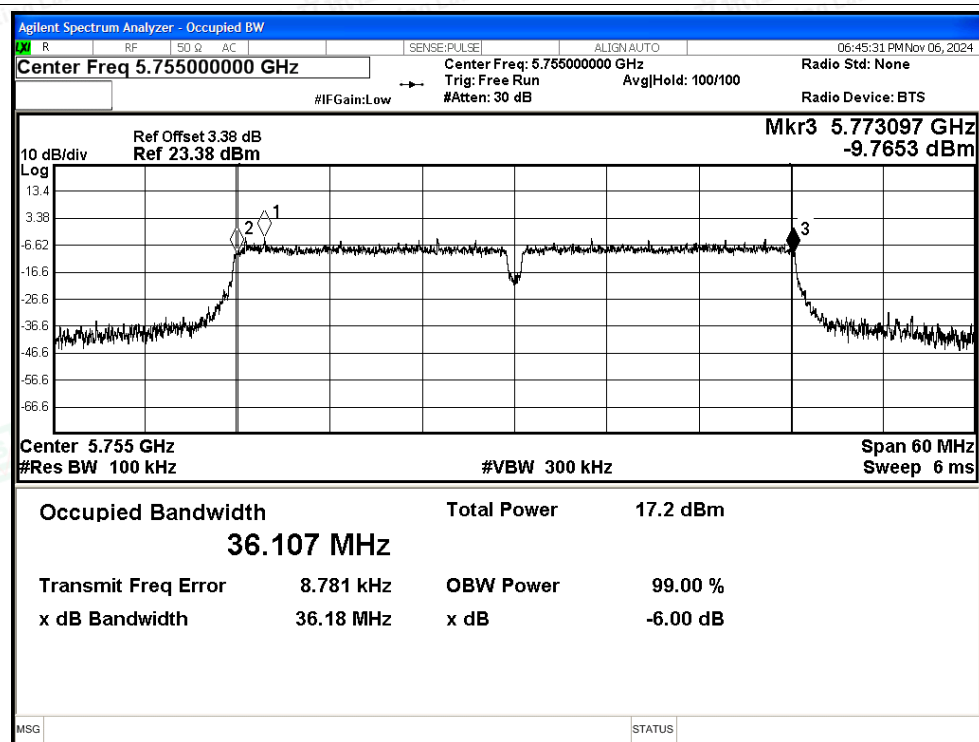


## -6dB Bandwidth NVNT ax20 5825MHz Ant2

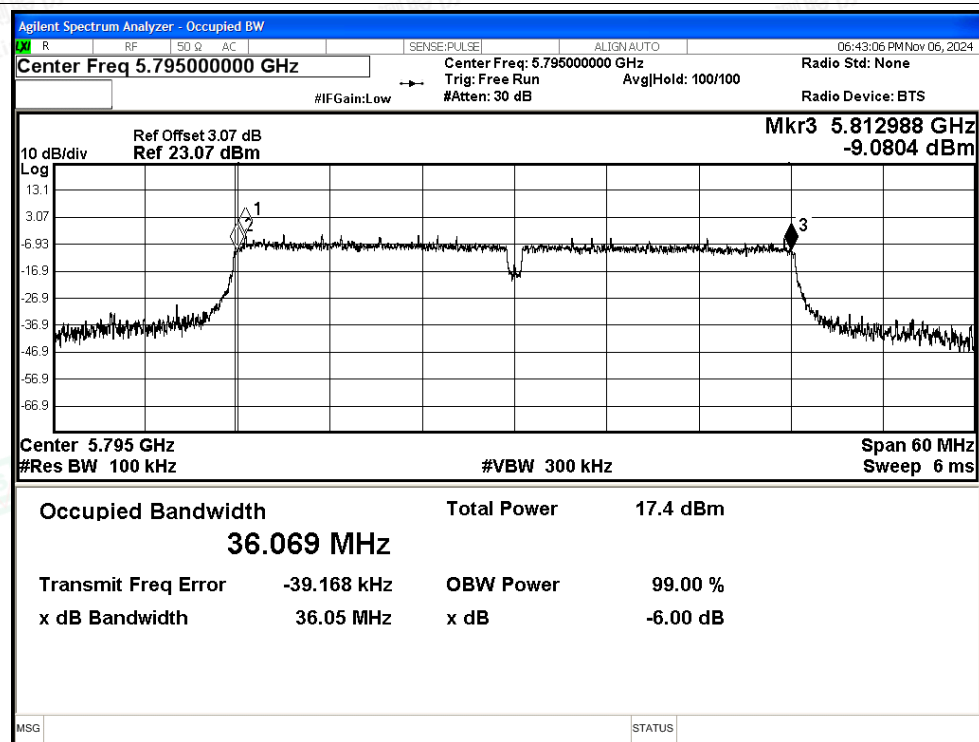




## -6dB Bandwidth NVNT ax40 5755MHz Ant2



## -6dB Bandwidth NVNT ax40 5795MHz 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    | 5745            | Ant1    | 12.61                 | 0.24             | 12.85             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 12.73                 | 0.24             | 12.97             | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 12.4                  | 0.24             | 12.64             | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 12.03                 | 0.28             | 12.31             | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 11.18                 | 0.28             | 11.46             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 11.95                 | 0.28             | 12.23             | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 10.76                 | 0.23             | 10.99             | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 10.82                 | 0.24             | 11.06             | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 11.22                 | 0.28             | 11.5              | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 11.26                 | 0.28             | 11.54             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 11.83                 | 0.28             | 12.11             | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 10.7                  | 0.24             | 10.94             | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 10.76                 | 0.24             | 11                | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 12.04                 | 0.28             | 12.32             | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 11.22                 | 0.28             | 11.5              | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 11.8                  | 0.28             | 12.08             | 30          | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 10.7                  | 0.24             | 10.94             | 30          | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 10.8                  | 0.23             | 11.03             | 30          | Pass    |





| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | a    | 5745               | Ant2    | 12.7                     | 0.24                | 12.94                | 30             | Pass    |
| NVNT      | a    | 5785               | Ant2    | 12.73                    | 0.24                | 12.97                | 30             | Pass    |
| NVNT      | a    | 5825               | Ant2    | 12.44                    | 0.24                | 12.68                | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 11.92                    | 0.28                | 12.2                 | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant2    | 11.2                     | 0.28                | 11.48                | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 11.83                    | 0.28                | 12.11                | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant2    | 10.61                    | 0.24                | 10.85                | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant2    | 10.72                    | 0.24                | 10.96                | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant2    | 11.1                     | 0.28                | 11.38                | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant2    | 11.11                    | 0.28                | 11.39                | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant2    | 11.75                    | 0.28                | 12.03                | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant2    | 10.67                    | 0.24                | 10.91                | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant2    | 10.8                     | 0.24                | 11.04                | 30             | Pass    |
| NVNT      | ax20 | 5745               | Ant2    | 11.95                    | 0.28                | 12.23                | 30             | Pass    |
| NVNT      | ax20 | 5785               | Ant2    | 11.08                    | 0.28                | 11.36                | 30             | Pass    |
| NVNT      | ax20 | 5825               | Ant2    | 11.76                    | 0.28                | 12.04                | 30             | Pass    |
| NVNT      | ax40 | 5755               | Ant2    | 10.68                    | 0.24                | 10.92                | 30             | Pass    |
| NVNT      | ax40 | 5795               | Ant2    | 10.78                    | 0.24                | 11.02                | 30             | 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



## Ant 1 + Ant 2

| Condition | Mode | Frequency (MHz) | Conducted Power (dBm) |       |            | Limit (dBm) | Verdict |
|-----------|------|-----------------|-----------------------|-------|------------|-------------|---------|
|           |      |                 | Ant1                  | Ant2  | Ant1+ Ant2 |             |         |
| NVNT      | a    | 5745            | 12.85                 | 12.94 | 15.91      | 30          | Pass    |
| NVNT      | a    | 5785            | 12.97                 | 12.97 | 15.98      | 30          | Pass    |
| NVNT      | a    | 5825            | 12.64                 | 12.68 | 15.67      | 30          | Pass    |
| NVNT      | n20  | 5745            | 12.31                 | 12.2  | 15.27      | 30          | Pass    |
| NVNT      | n20  | 5785            | 11.46                 | 11.48 | 14.48      | 30          | Pass    |
| NVNT      | n20  | 5825            | 12.23                 | 12.11 | 15.18      | 30          | Pass    |
| NVNT      | n40  | 5755            | 10.99                 | 10.85 | 13.93      | 30          | Pass    |
| NVNT      | n40  | 5795            | 11.06                 | 10.96 | 14.02      | 30          | Pass    |
| NVNT      | ac20 | 5745            | 11.5                  | 11.38 | 14.45      | 30          | Pass    |
| NVNT      | ac20 | 5785            | 11.54                 | 11.39 | 14.48      | 30          | Pass    |
| NVNT      | ac20 | 5825            | 12.11                 | 12.03 | 15.08      | 30          | Pass    |
| NVNT      | ac40 | 5755            | 10.94                 | 10.91 | 13.94      | 30          | Pass    |
| NVNT      | ac40 | 5795            | 11                    | 11.04 | 14.03      | 30          | Pass    |
| NVNT      | ax20 | 5745            | 12.32                 | 12.23 | 15.29      | 30          | Pass    |
| NVNT      | ax20 | 5785            | 11.5                  | 11.36 | 14.44      | 30          | Pass    |
| NVNT      | ax20 | 5825            | 12.08                 | 12.04 | 15.07      | 30          | Pass    |
| NVNT      | ax40 | 5755            | 10.94                 | 10.92 | 13.94      | 30          | Pass    |
| NVNT      | ax40 | 5795            | 11.03                 | 11.02 | 14.04      | 30          | Pass    |





### E.3 Maximum Power Spectral Density Level

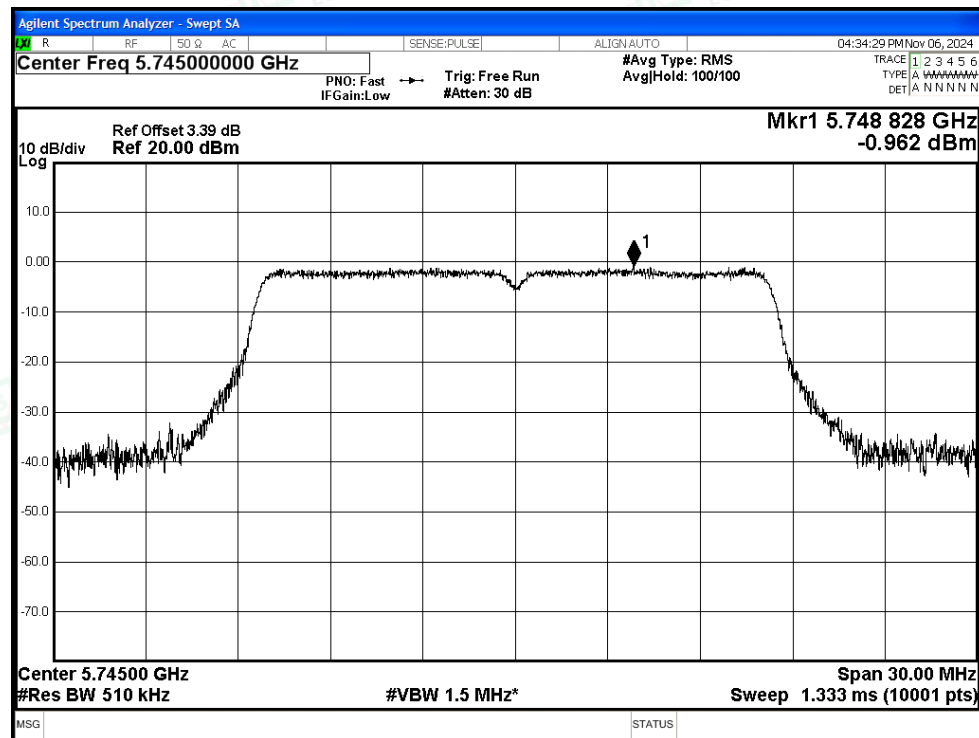
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD(dBm/500KHz) | Duty Factor (dB) | Total PSD (dBm/500KHz) | Limit (dBm/500KHz) | Verdict |
|-----------|------|-----------------|---------|---------------------------|------------------|------------------------|--------------------|---------|
| NVNT      | a    | 5745            | Ant1    | -0.96                     | 0.24             | -0.72                  | 30                 | Pass    |
| NVNT      | a    | 5785            | Ant1    | -0.63                     | 0.24             | -0.39                  | 30                 | Pass    |
| NVNT      | a    | 5825            | Ant1    | -1.28                     | 0.24             | -1.04                  | 30                 | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -1.87                     | 0.28             | -1.59                  | 30                 | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -2.73                     | 0.28             | -2.45                  | 30                 | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -2.9                      | 0.28             | -2.62                  | 30                 | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -6.2                      | 0.23             | -5.97                  | 30                 | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -5.79                     | 0.24             | -5.55                  | 30                 | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -2.63                     | 0.28             | -2.35                  | 30                 | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -2.56                     | 0.28             | -2.28                  | 30                 | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -2                        | 0.28             | -1.72                  | 30                 | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -6                        | 0.24             | -5.76                  | 30                 | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -5.52                     | 0.24             | -5.28                  | 30                 | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -1.91                     | 0.28             | -1.63                  | 30                 | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | -2.51                     | 0.28             | -2.23                  | 30                 | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -1.95                     | 0.28             | -1.67                  | 30                 | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -5.93                     | 0.24             | -5.69                  | 30                 | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -5.54                     | 0.23             | -5.31                  | 30                 | Pass    |



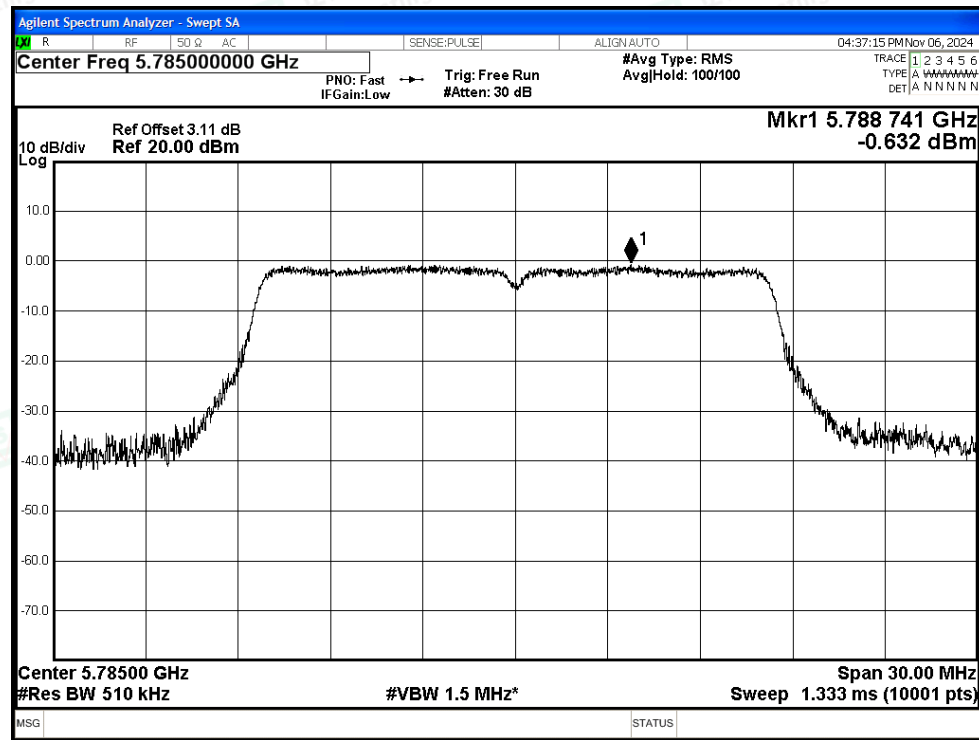


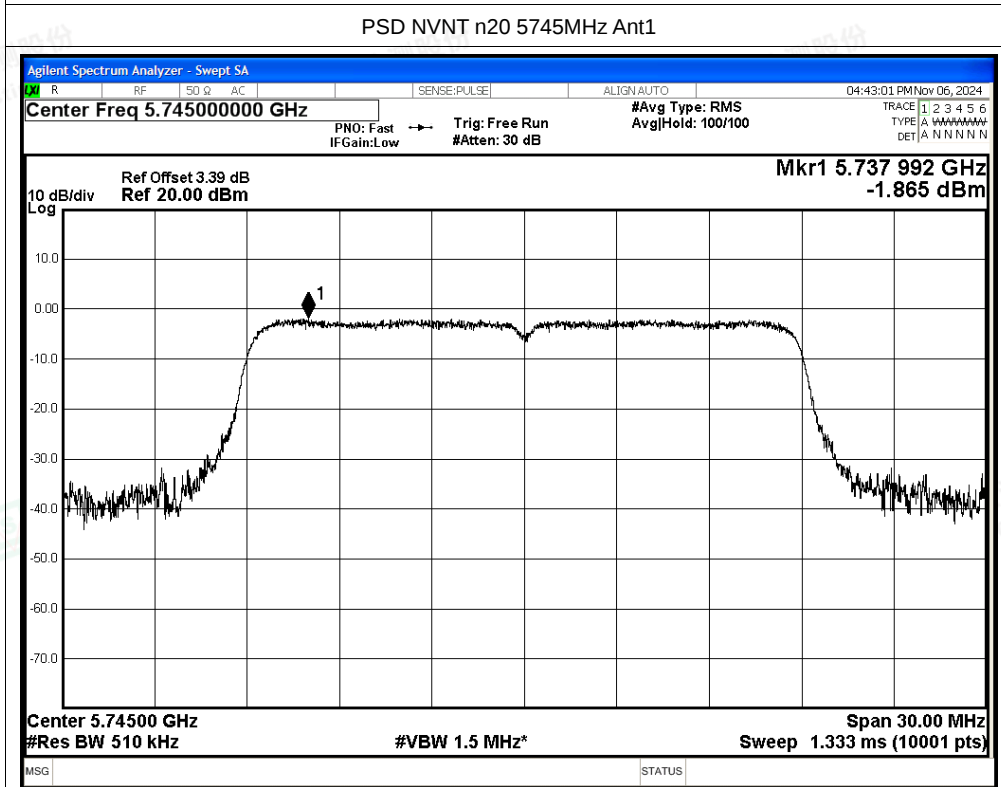
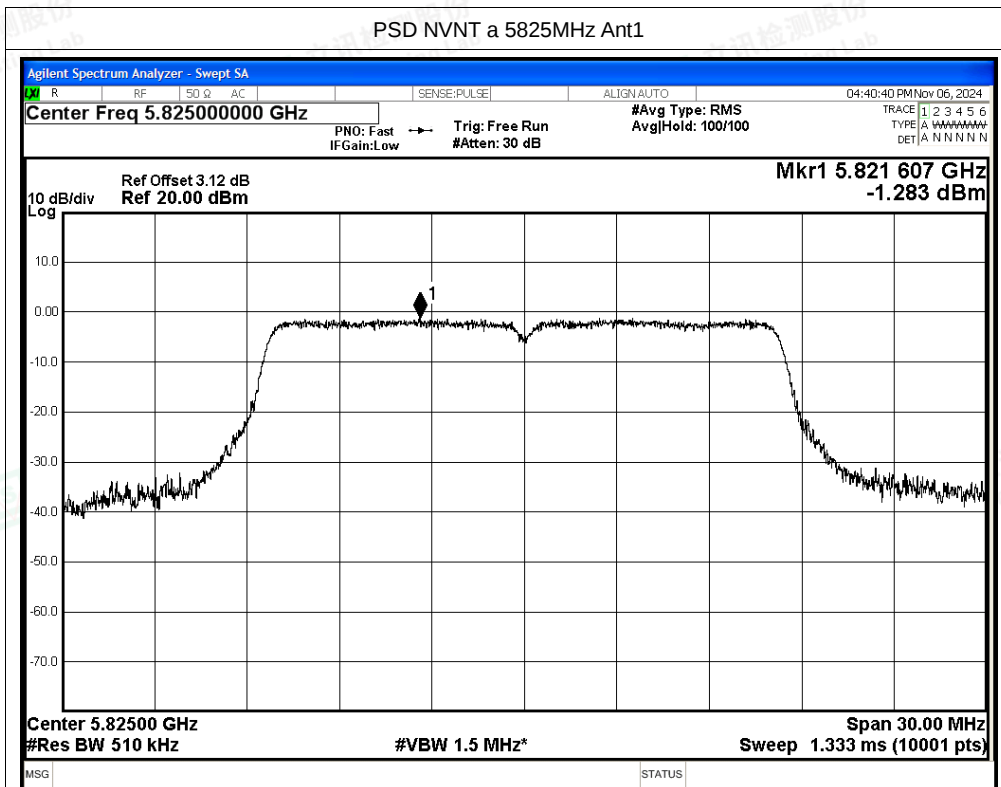
## Test Graphs

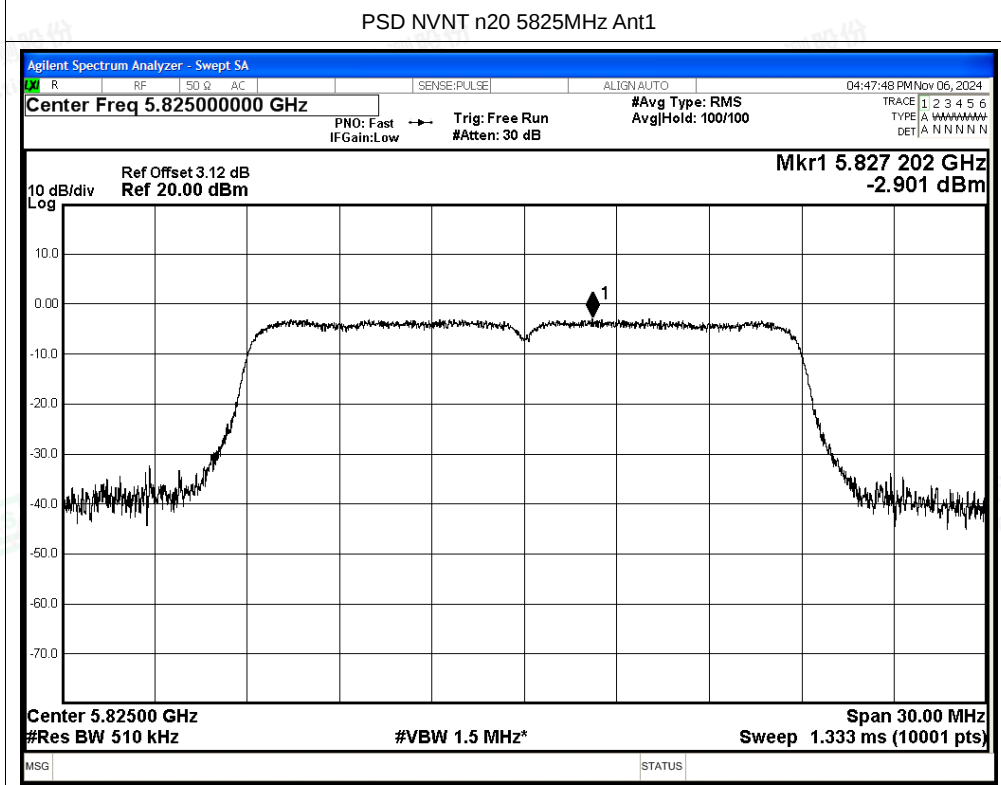
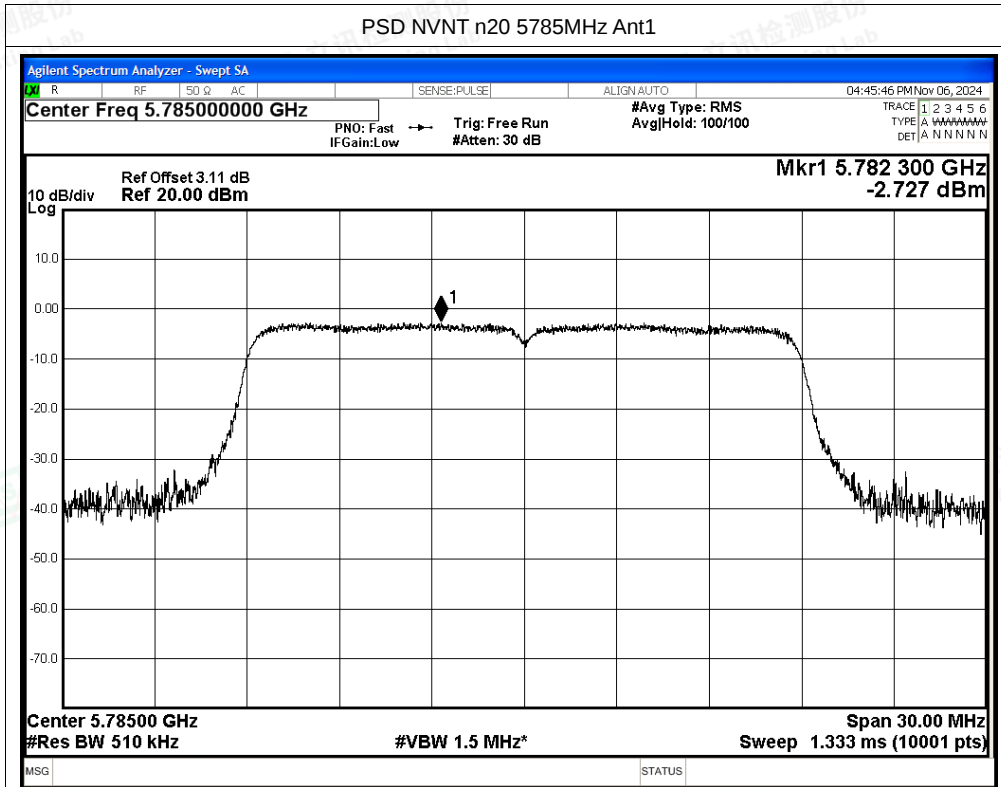
PSD NVNT a 5745MHz Ant1

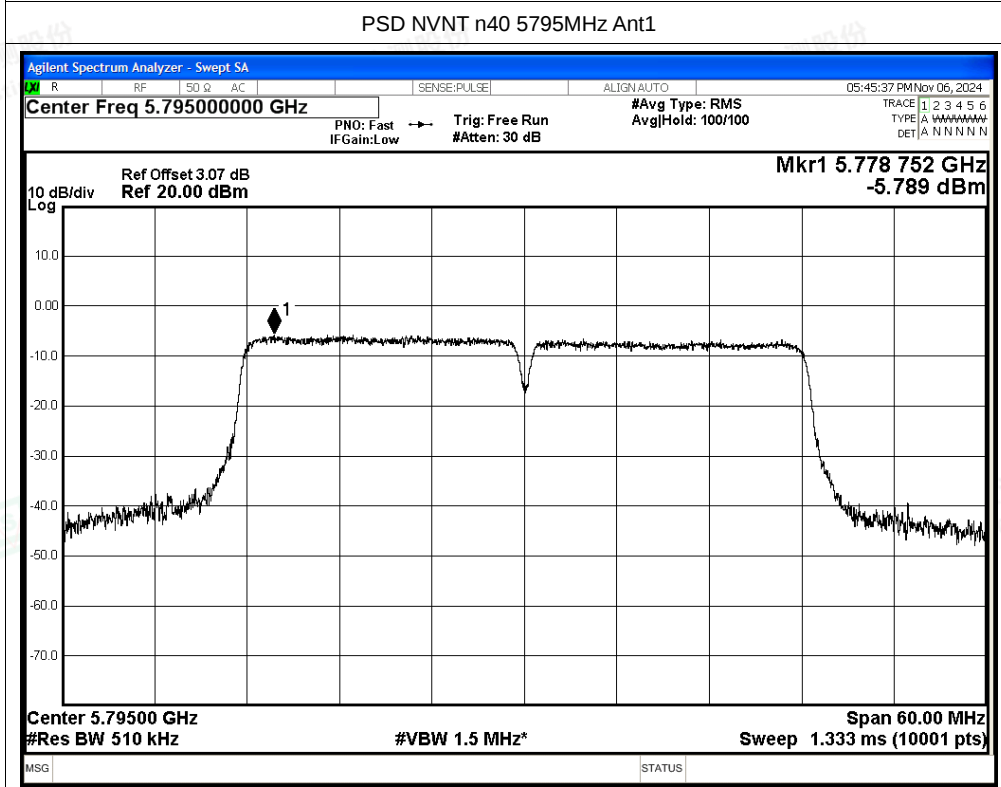
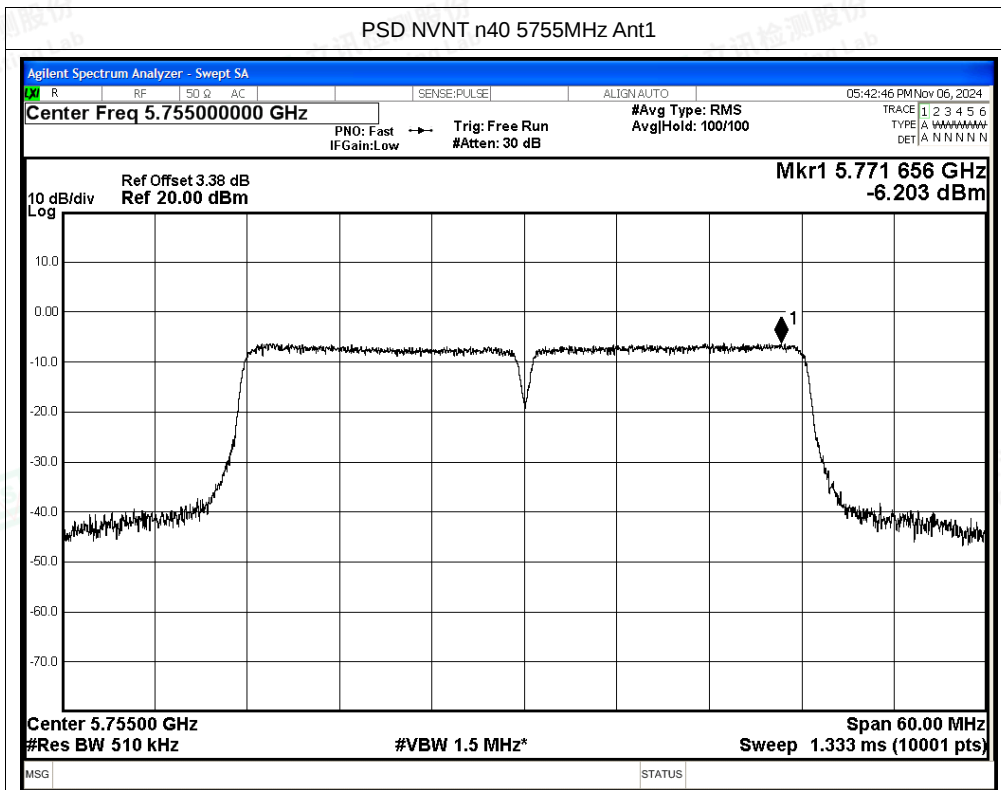


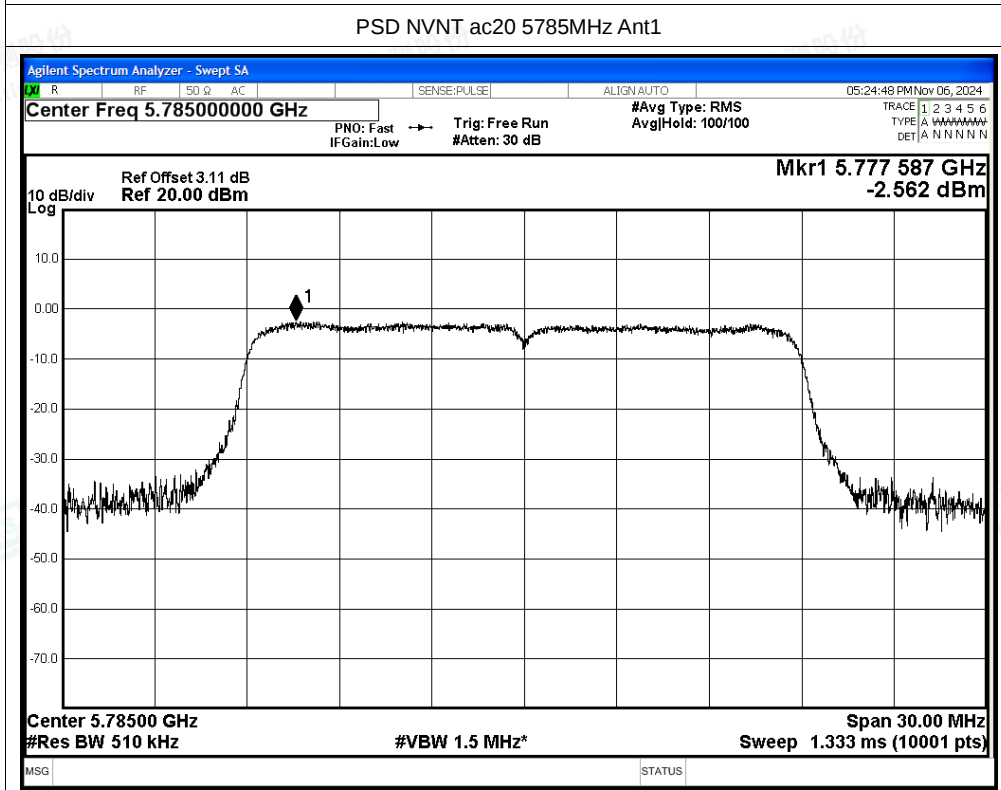
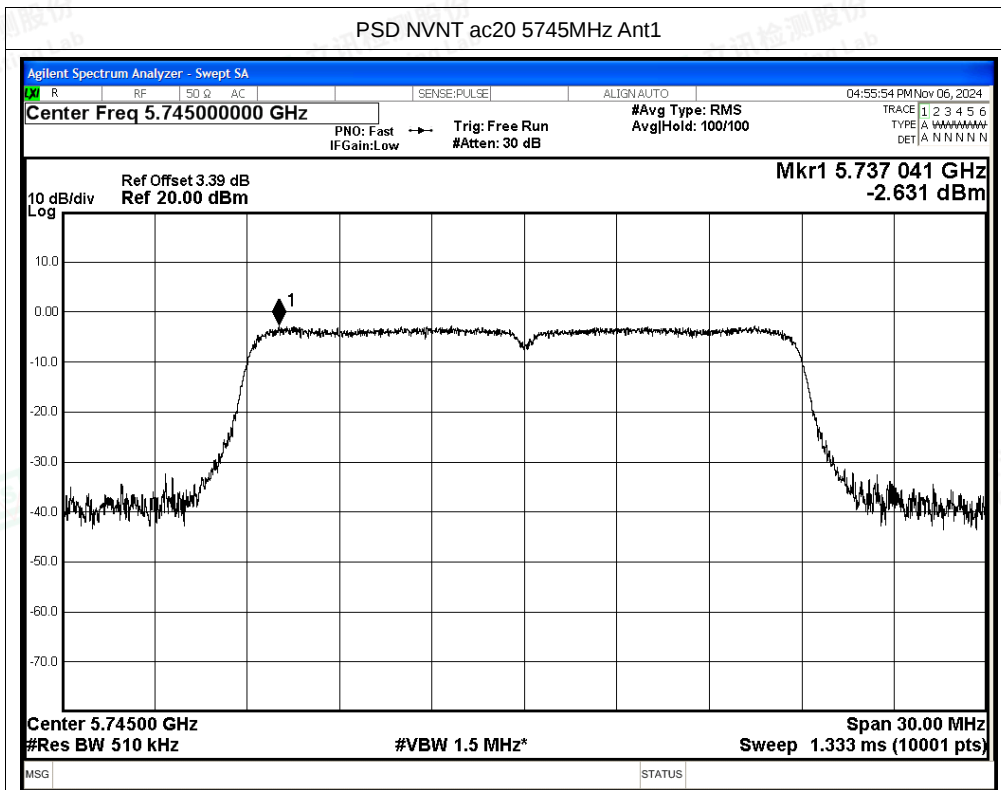
PSD NVNT a 5785MHz Ant1

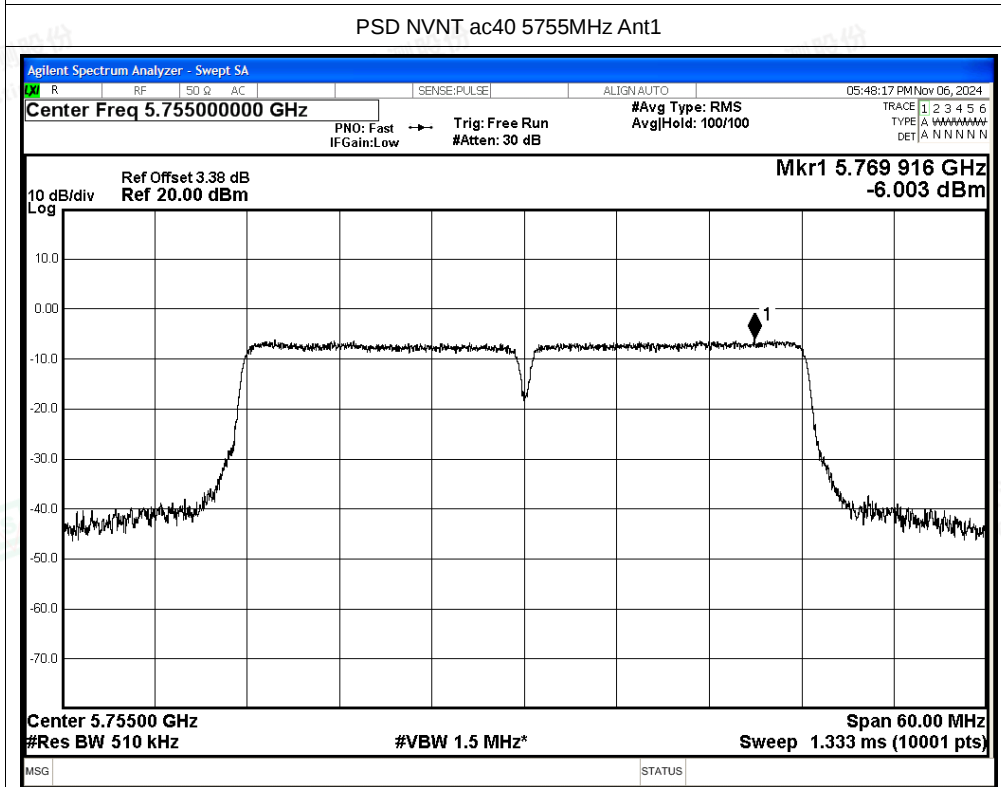
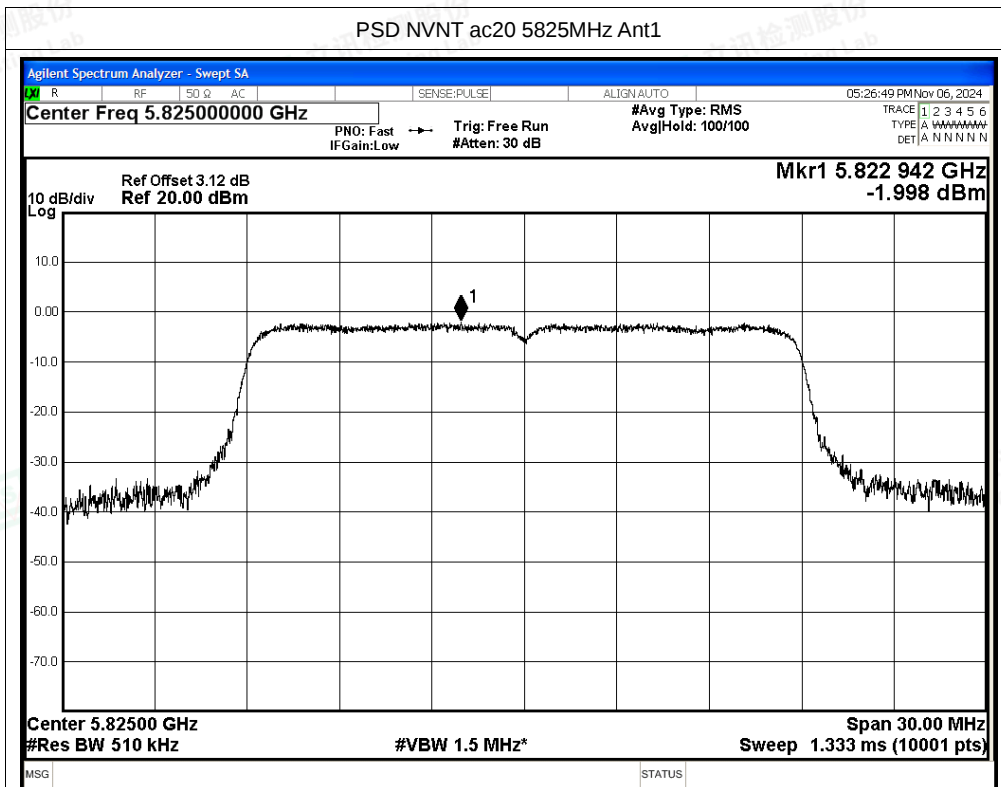


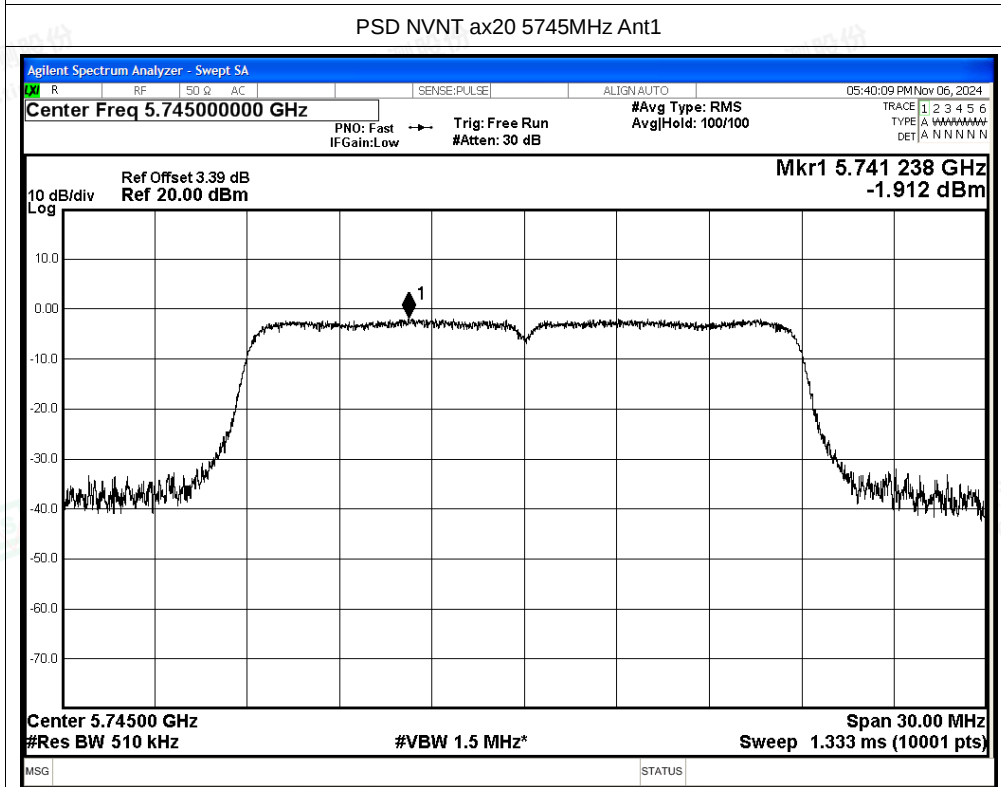
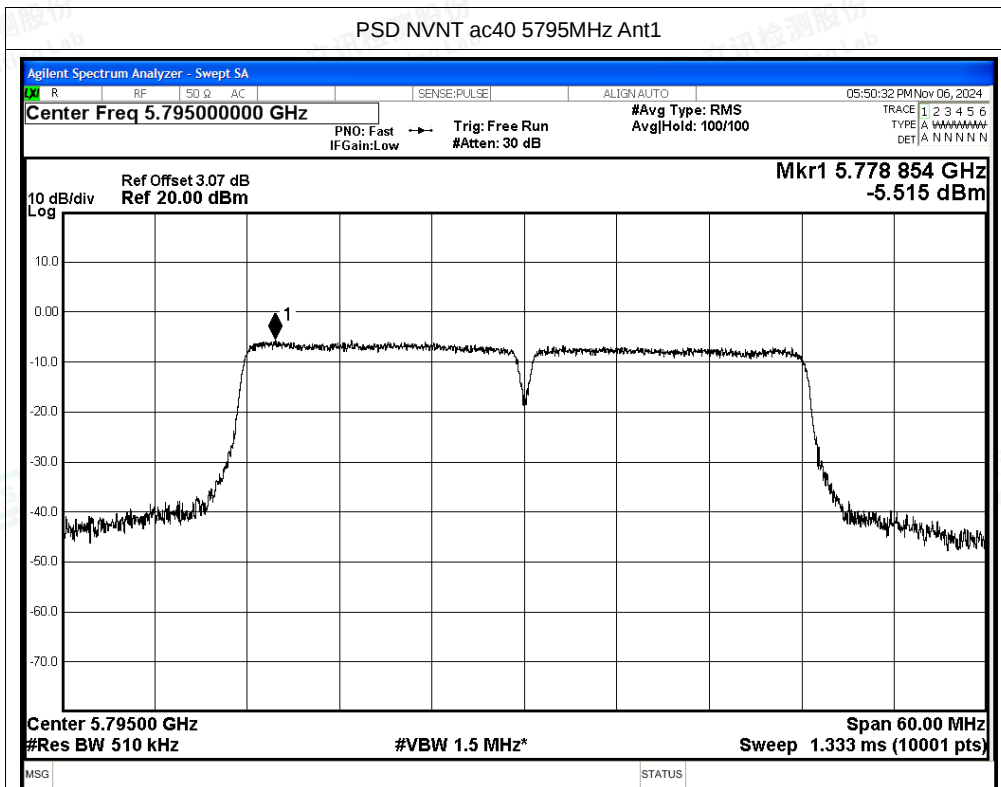


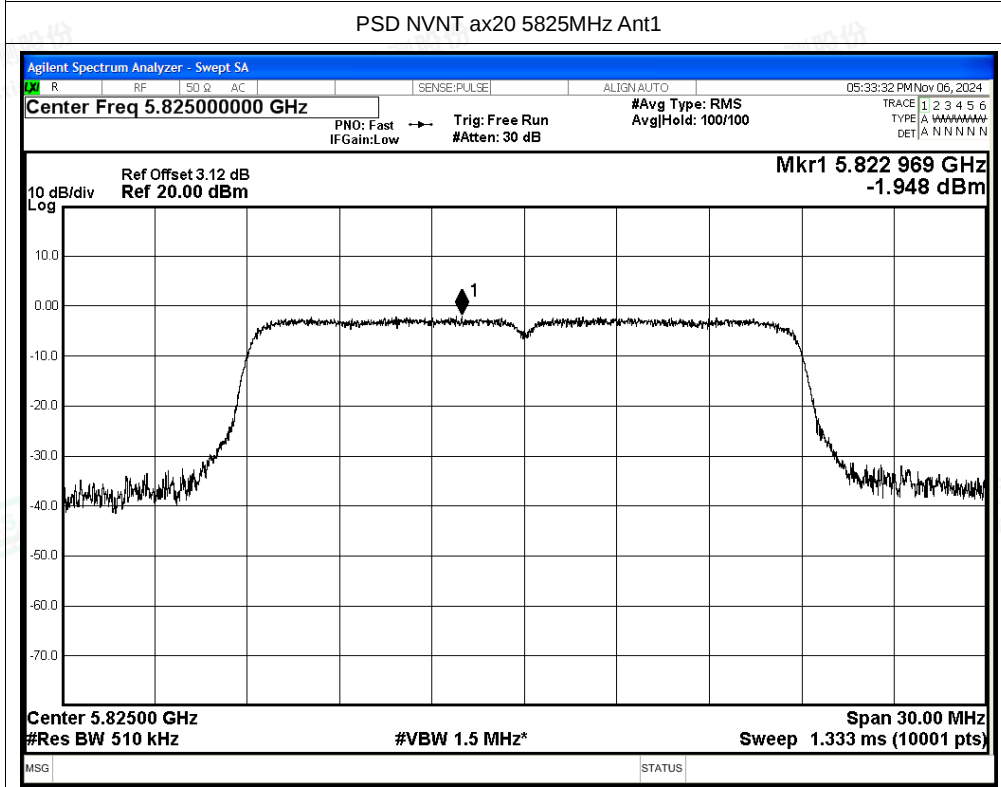
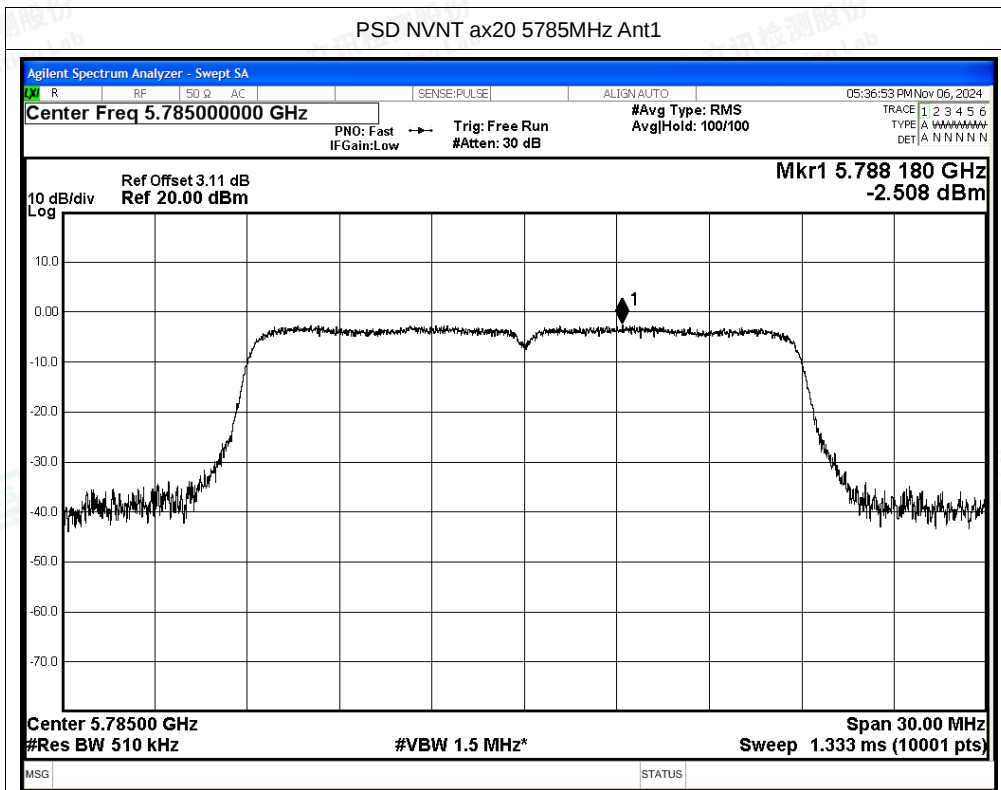


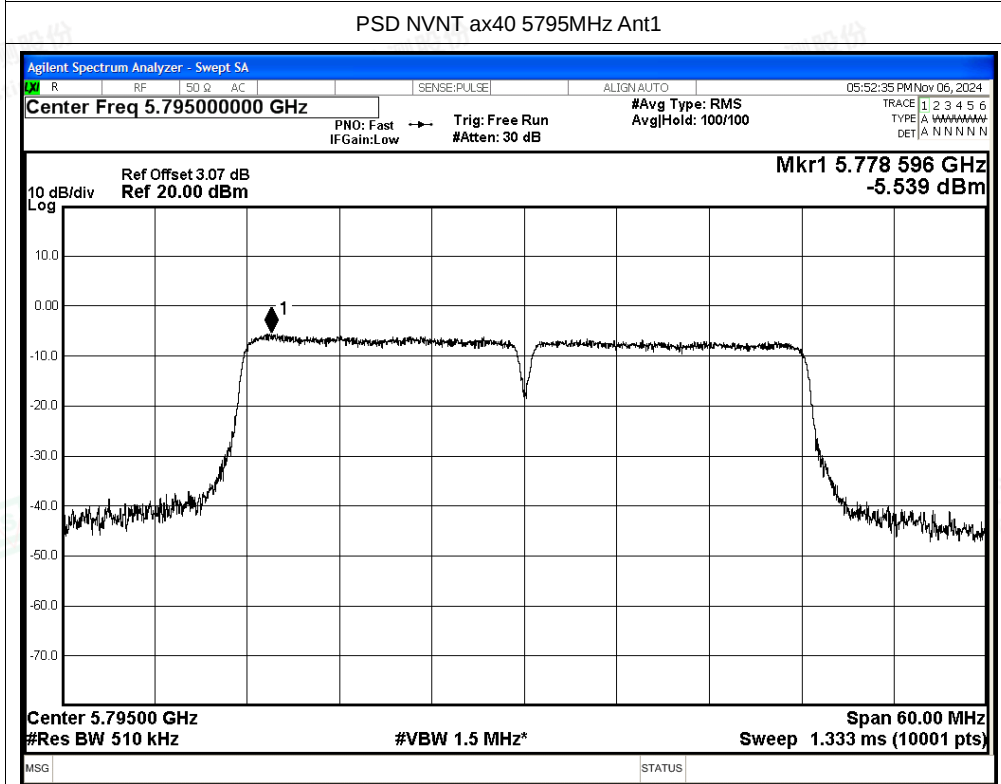
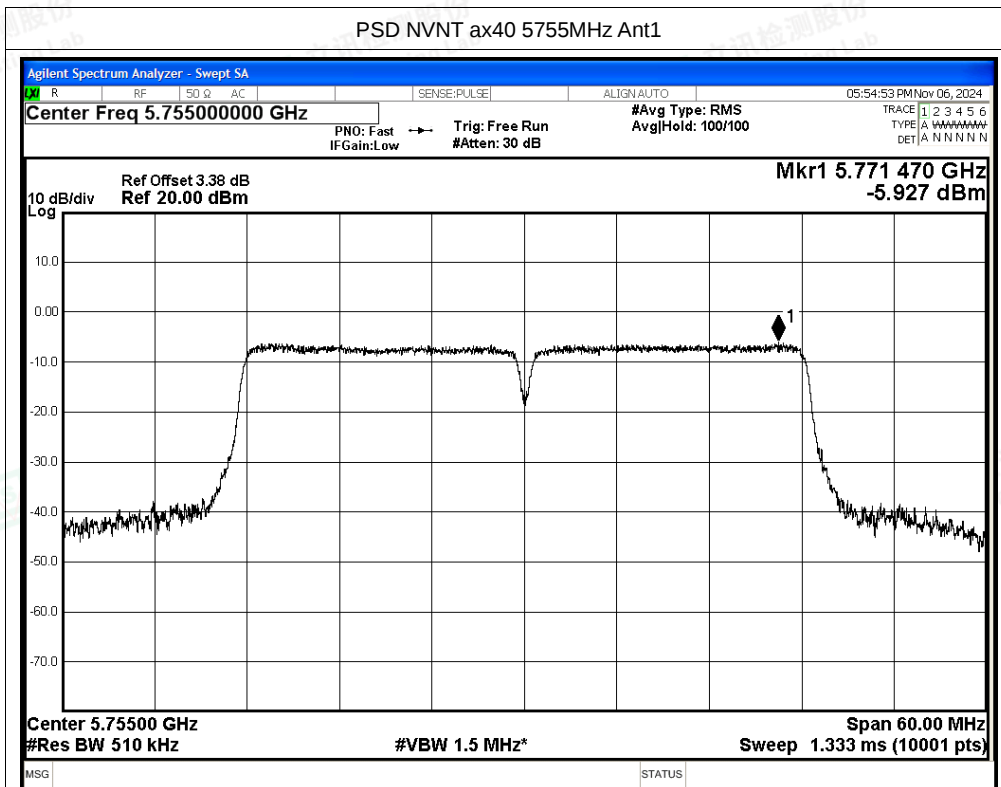














| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD(dBm/500KHz) | Duty Factor (dB) | Total PSD (dBm/500KHz) | Limit (dBm/500KHz) | Verdict |
|-----------|------|-----------------|---------|---------------------------|------------------|------------------------|--------------------|---------|
| NVNT      | a    | 5745            | Ant2    | -0.78                     | 0.24             | -0.54                  | 30                 | Pass    |
| NVNT      | a    | 5785            | Ant2    | -0.9                      | 0.24             | -0.66                  | 30                 | Pass    |
| NVNT      | a    | 5825            | Ant2    | -0.84                     | 0.24             | -0.6                   | 30                 | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -1.9                      | 0.28             | -1.62                  | 30                 | Pass    |
| NVNT      | n20  | 5785            | Ant2    | -2.51                     | 0.28             | -2.23                  | 30                 | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -2.09                     | 0.28             | -1.81                  | 30                 | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -5.07                     | 0.24             | -4.83                  | 30                 | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -5.48                     | 0.24             | -5.24                  | 30                 | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -2.7                      | 0.28             | -2.42                  | 30                 | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | -2.75                     | 0.28             | -2.47                  | 30                 | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -2.01                     | 0.28             | -1.73                  | 30                 | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -6                        | 0.24             | -5.76                  | 30                 | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -5.44                     | 0.24             | -5.2                   | 30                 | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | -1.83                     | 0.28             | -1.55                  | 30                 | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | -2.66                     | 0.28             | -2.38                  | 30                 | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | -2                        | 0.28             | -1.72                  | 30                 | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | -6.14                     | 0.24             | -5.9                   | 30                 | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | -5.91                     | 0.24             | -5.67                  | 30                 | Pass    |

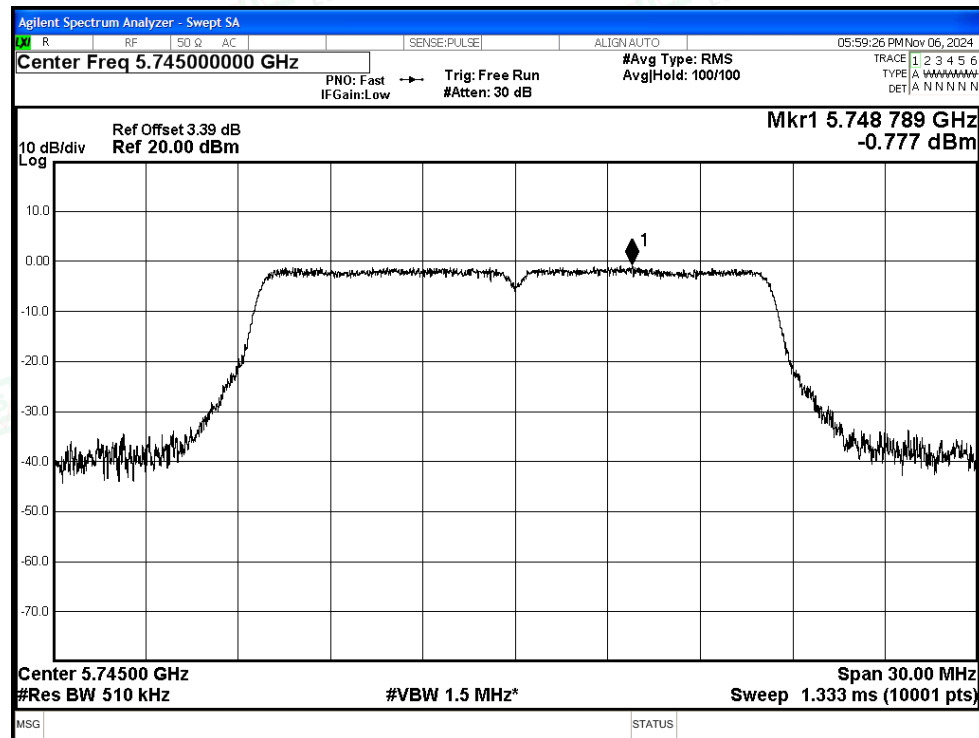


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

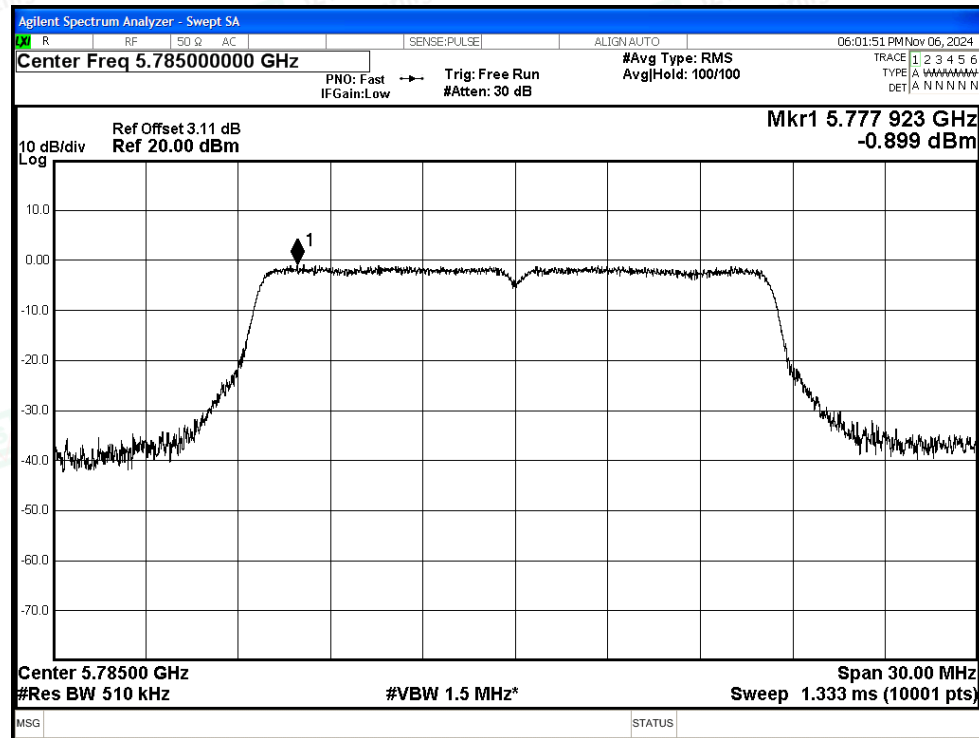


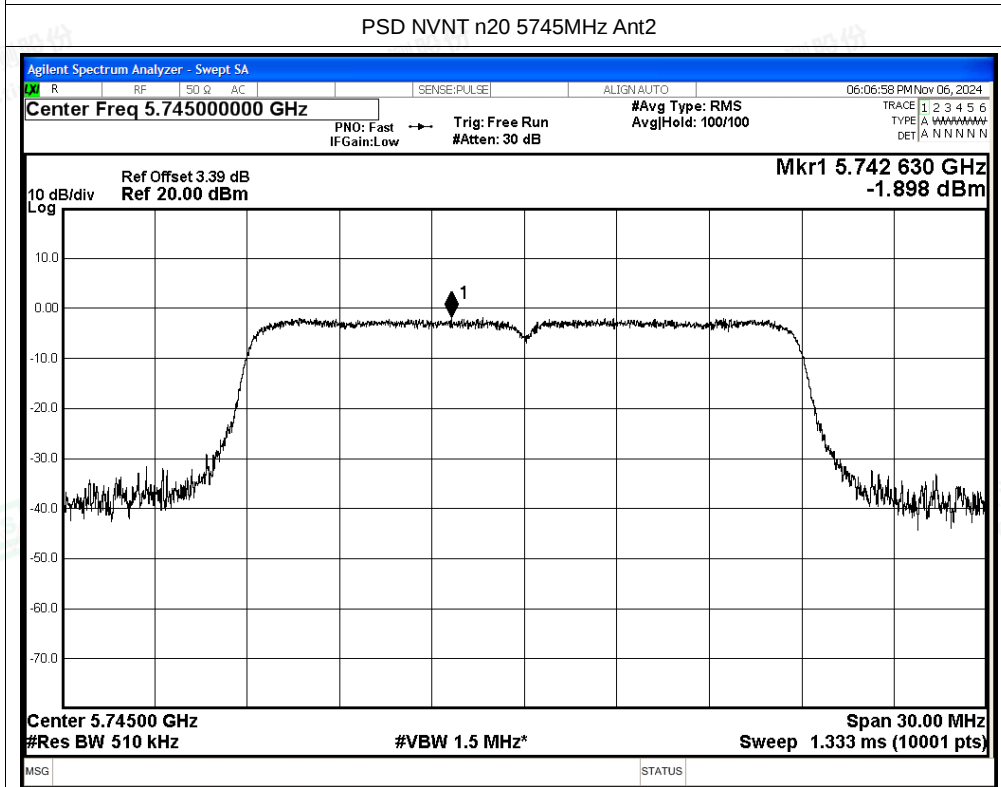
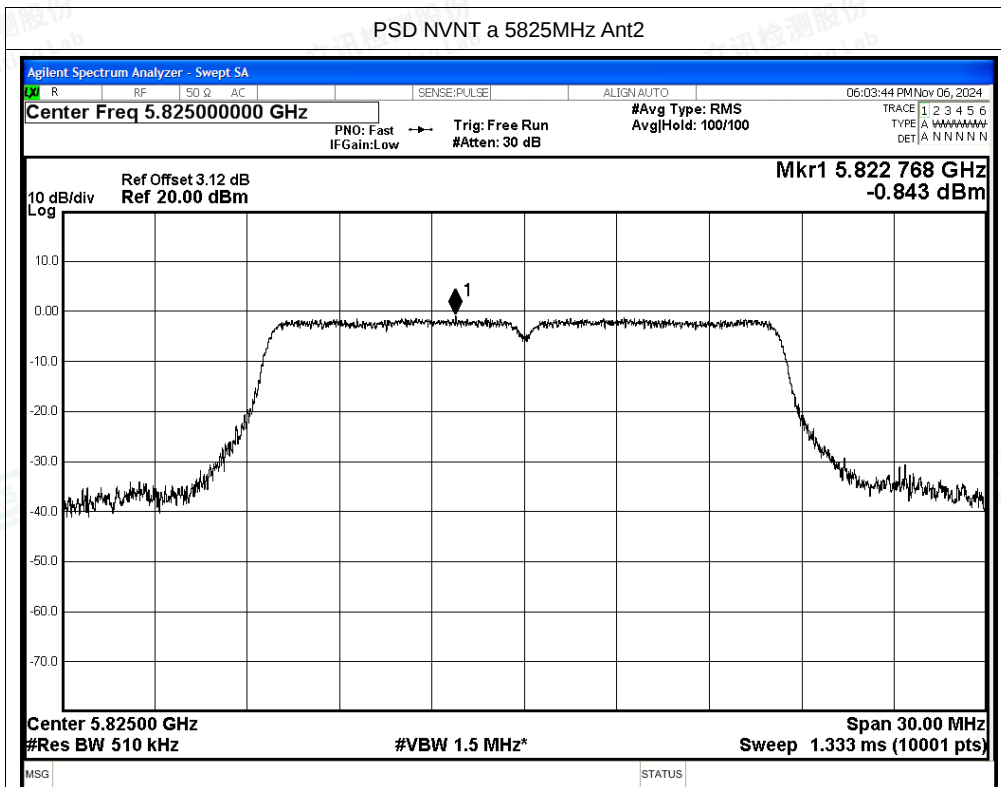
## Test Graphs

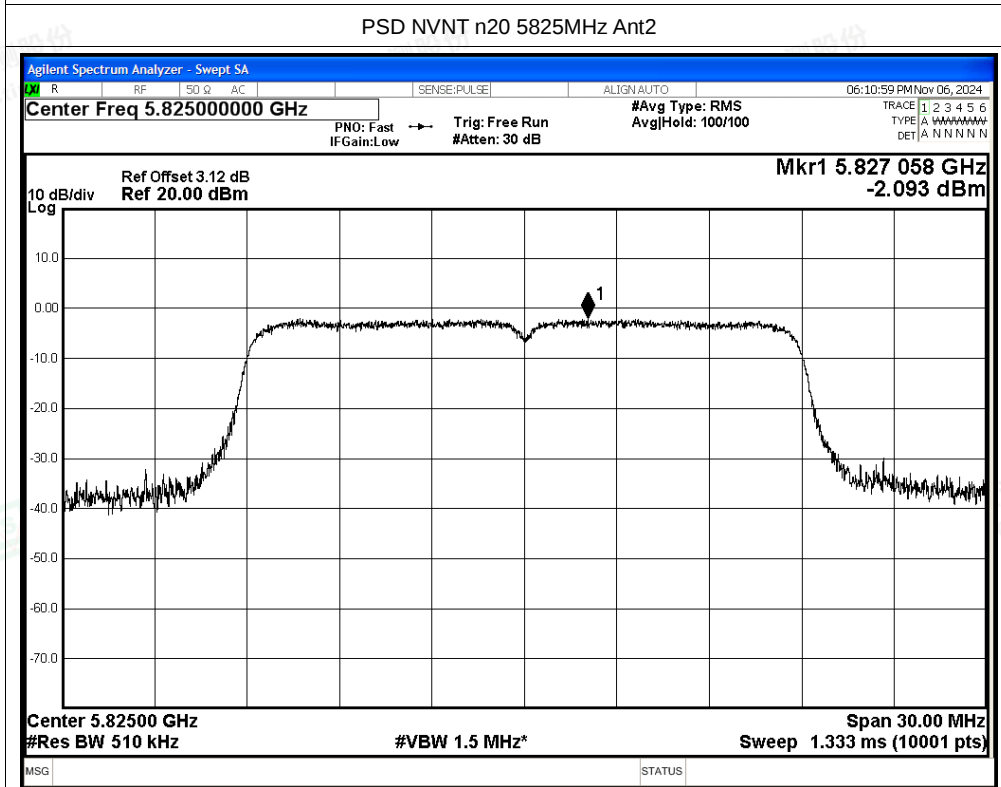
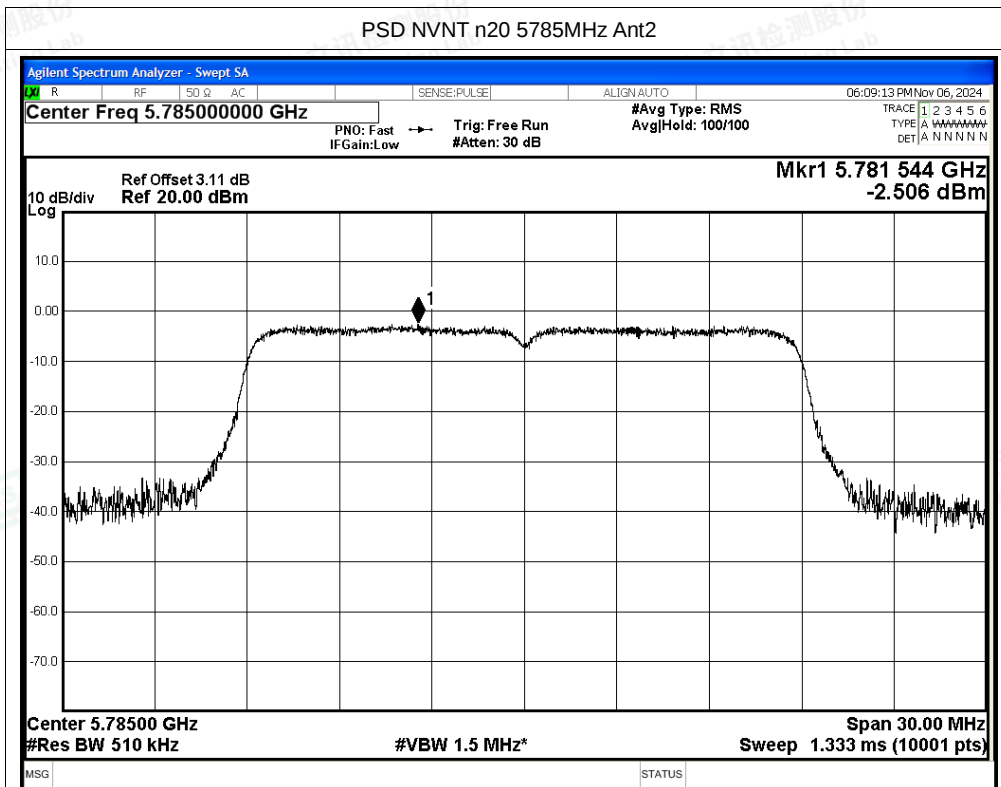
PSD NVNT a 5745MHz Ant2

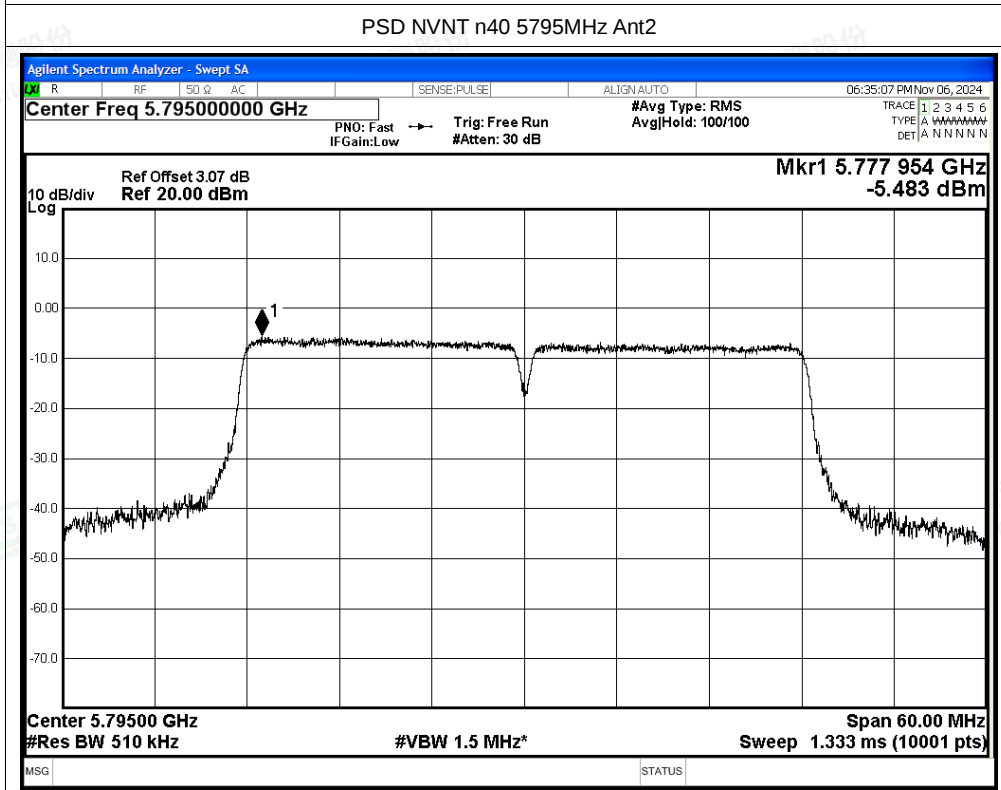
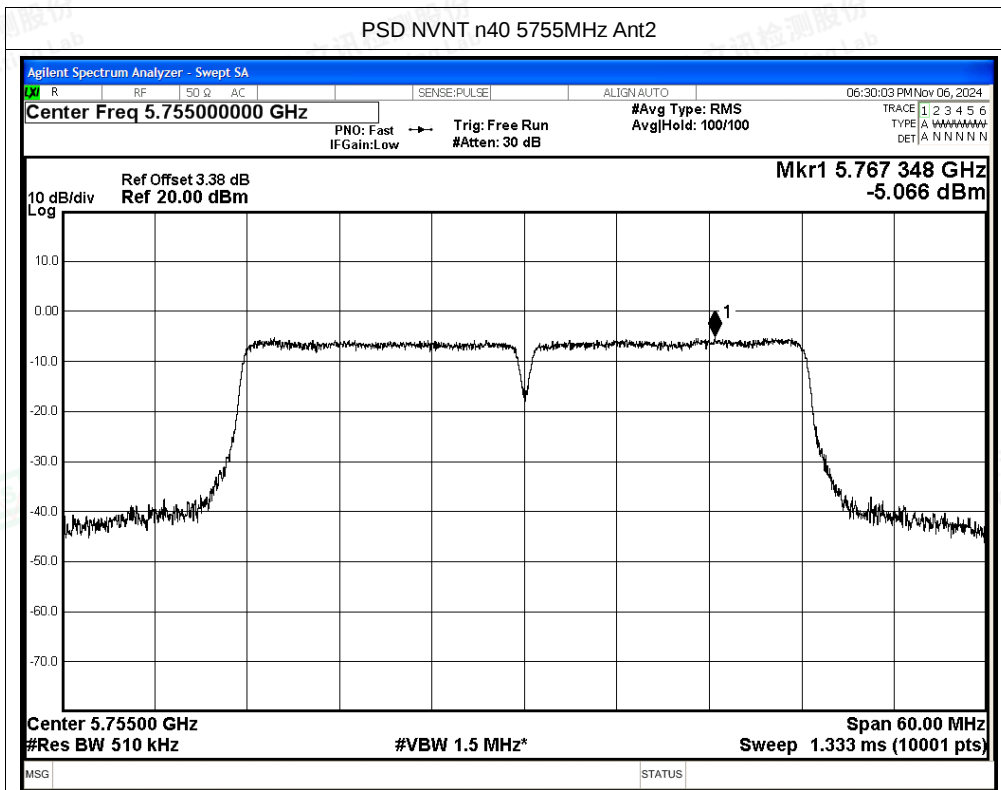


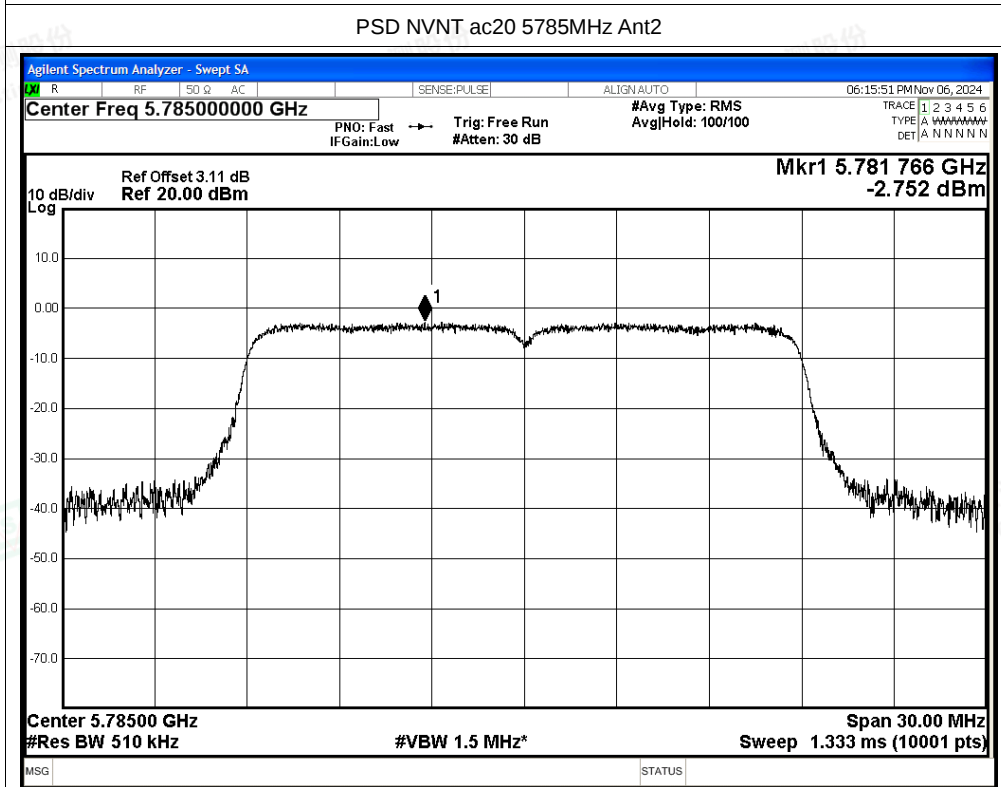
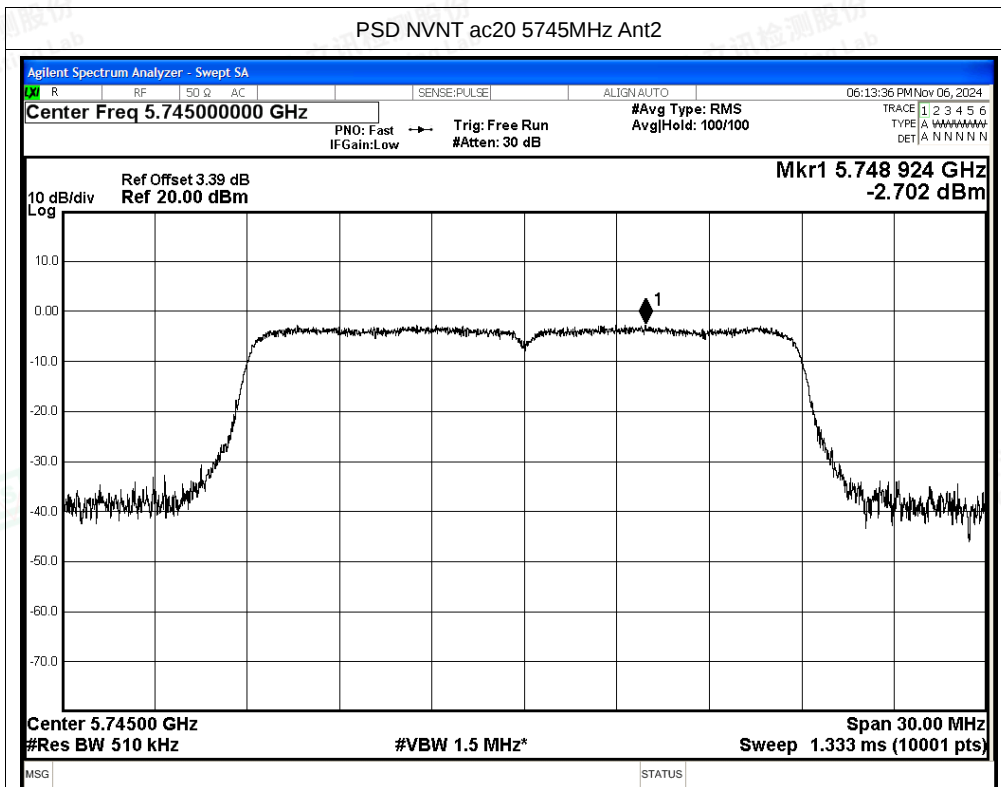
PSD NVNT a 5785MHz Ant2

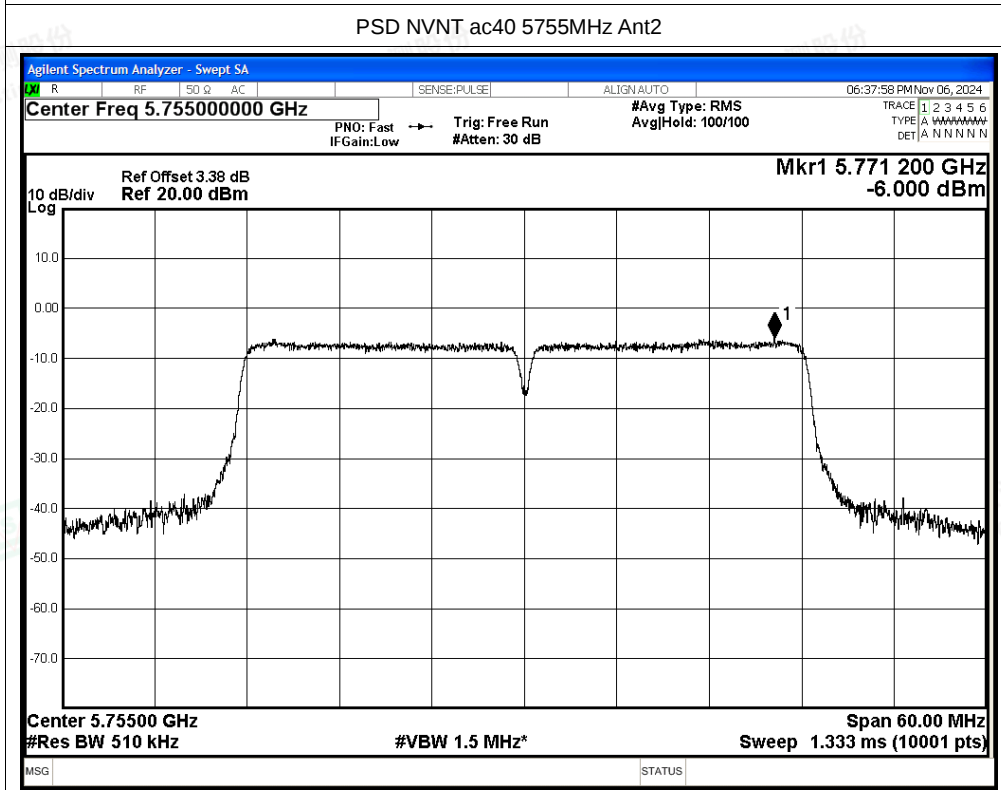
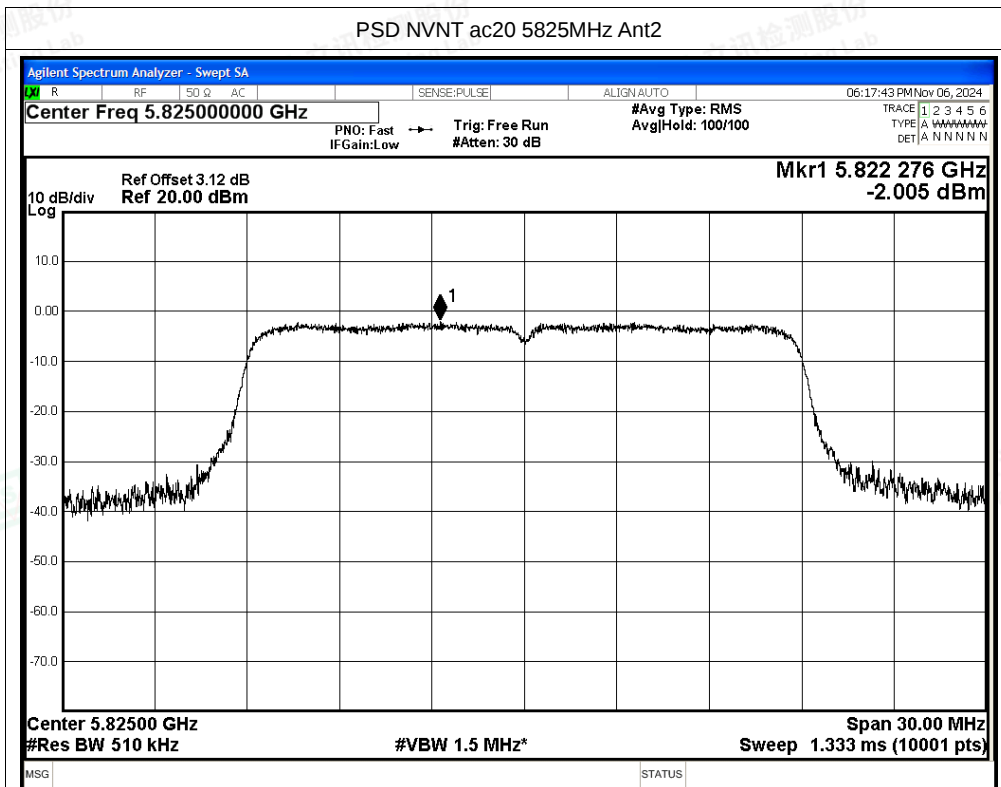


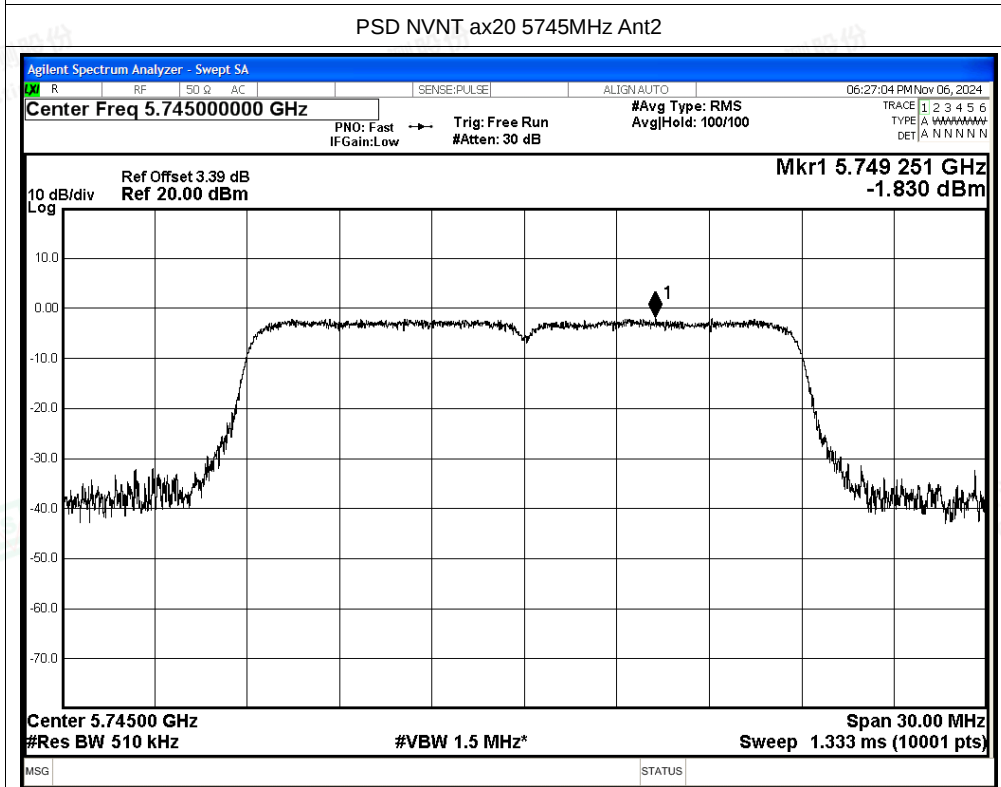
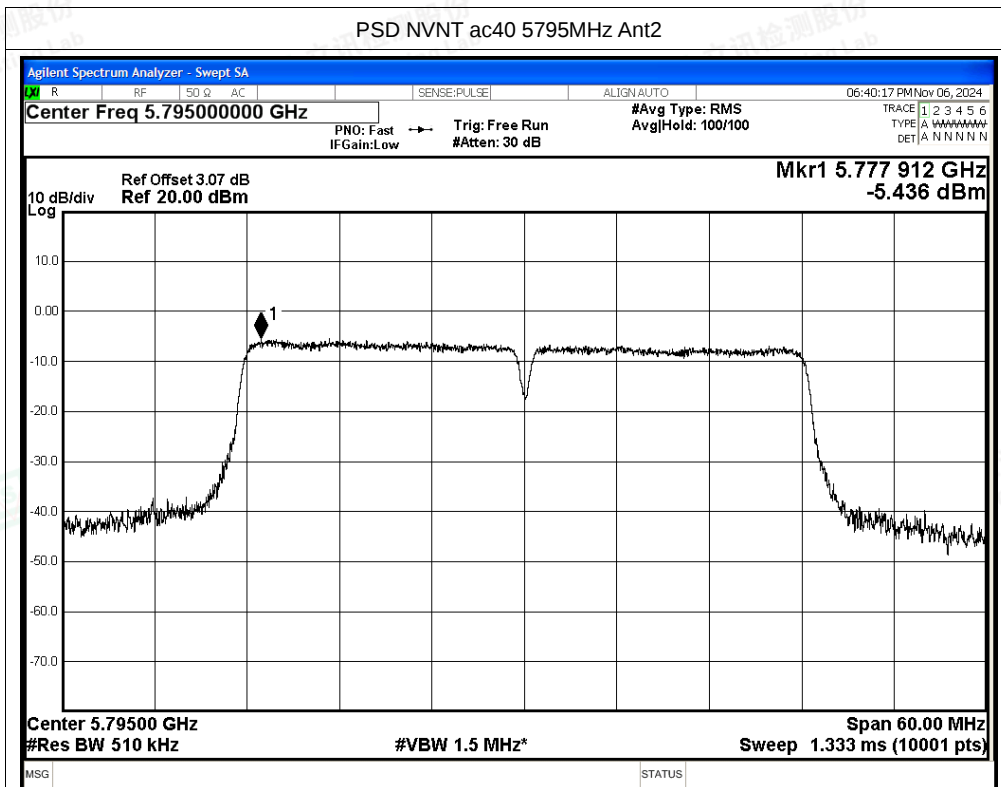


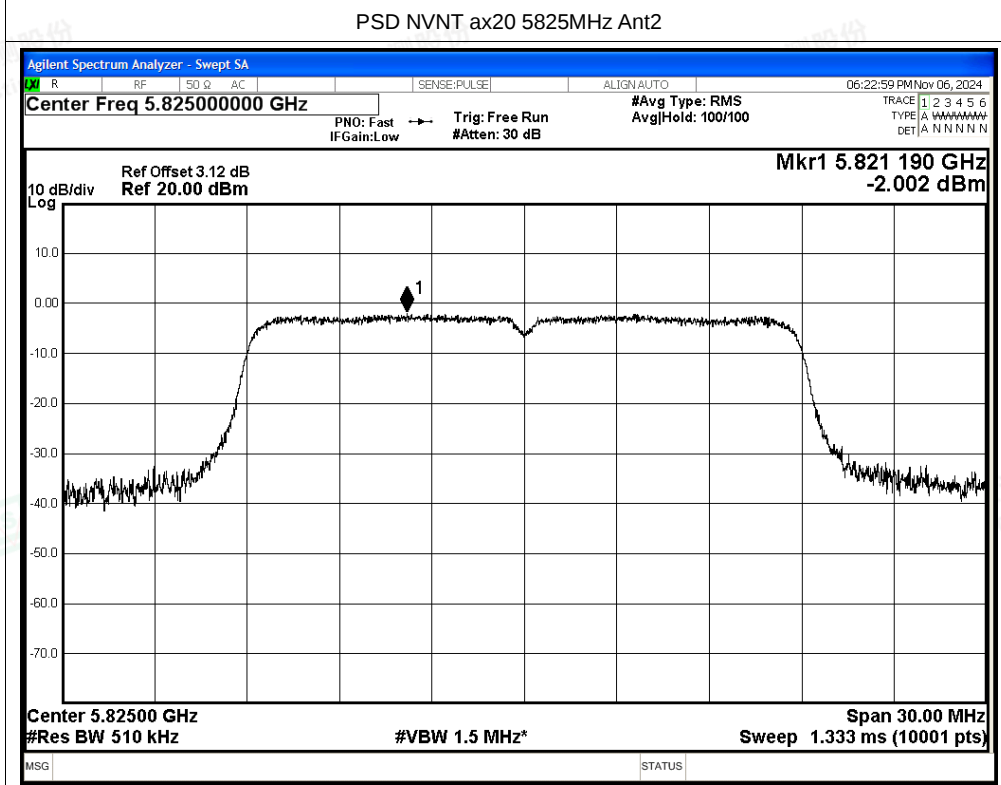
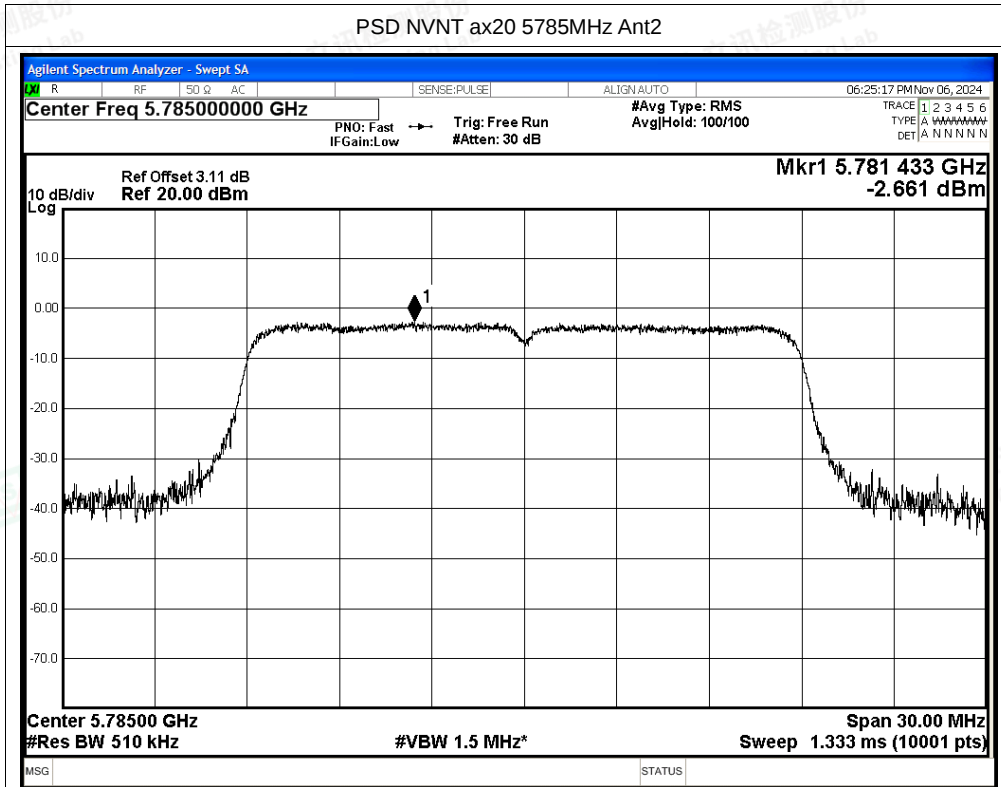


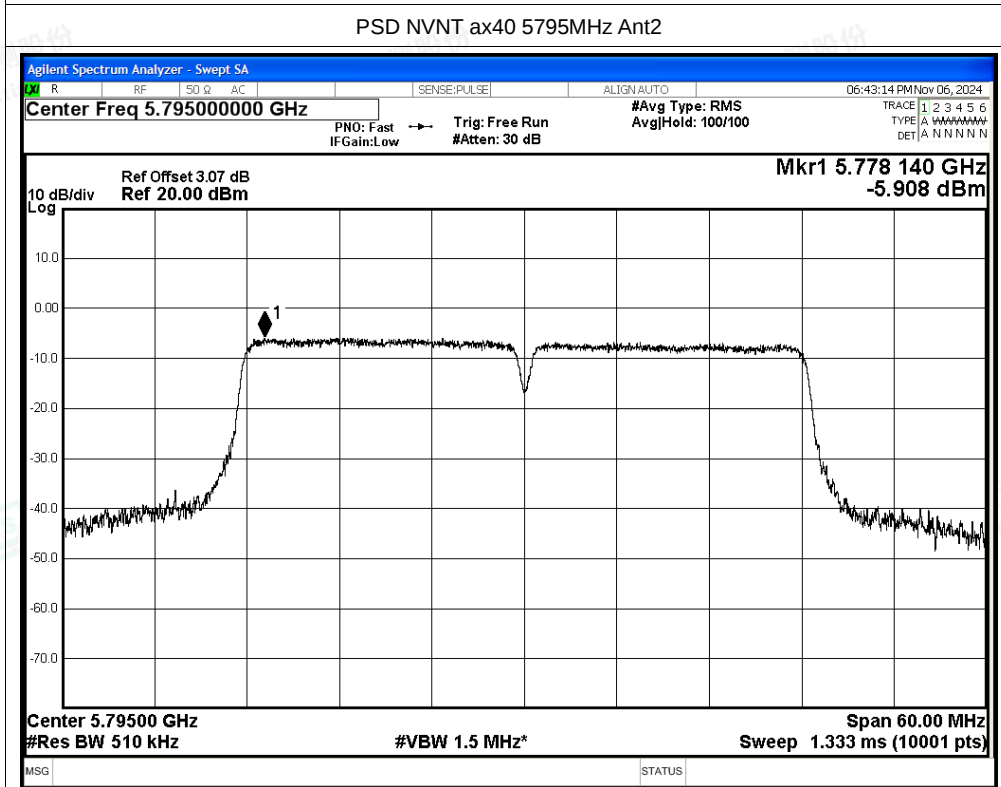
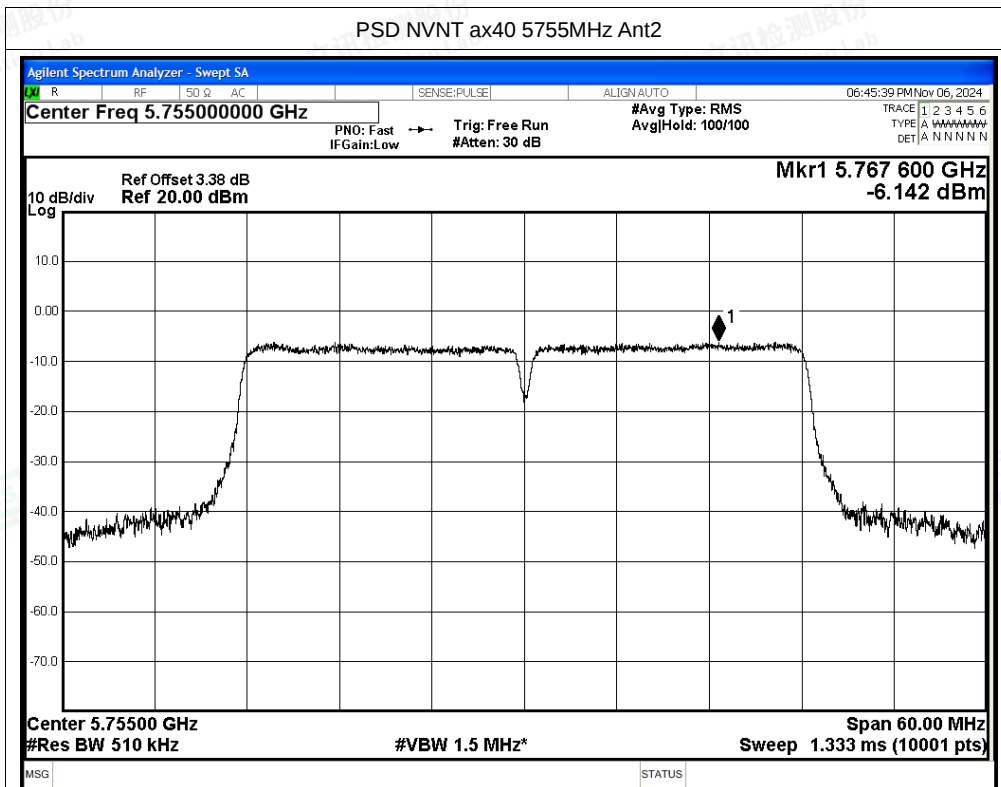














| Condition | Mode | Frequency (MHz) | Conducted PSD (dBm/500KHz) |       |            | Limit<br>(dBm/500KHz) | Verdict |
|-----------|------|-----------------|----------------------------|-------|------------|-----------------------|---------|
|           |      |                 | Ant1                       | Ant2  | Ant1+ Ant2 |                       |         |
| NVNT      | a    | 5745            | -0.72                      | -0.54 | 2.38       | 29.31                 | Pass    |
| NVNT      | a    | 5785            | -0.39                      | -0.66 | 2.49       | 29.31                 | Pass    |
| NVNT      | a    | 5825            | -1.04                      | -0.6  | 2.20       | 29.31                 | Pass    |
| NVNT      | n20  | 5745            | -1.59                      | -1.62 | 1.41       | 29.31                 | Pass    |
| NVNT      | n20  | 5785            | -2.45                      | -2.23 | 0.67       | 29.31                 | Pass    |
| NVNT      | n20  | 5825            | -2.62                      | -1.81 | 0.81       | 29.31                 | Pass    |
| NVNT      | n40  | 5755            | -5.97                      | -4.83 | -2.35      | 29.31                 | Pass    |
| NVNT      | n40  | 5795            | -5.55                      | -5.24 | -2.38      | 29.31                 | Pass    |
| NVNT      | ac20 | 5745            | -2.35                      | -2.42 | 0.63       | 29.31                 | Pass    |
| NVNT      | ac20 | 5785            | -2.28                      | -2.47 | 0.64       | 29.31                 | Pass    |
| NVNT      | ac20 | 5825            | -1.72                      | -1.73 | 1.29       | 29.31                 | Pass    |
| NVNT      | ac40 | 5755            | -5.76                      | -5.76 | -2.75      | 29.31                 | Pass    |
| NVNT      | ac40 | 5795            | -5.28                      | -5.2  | -2.23      | 29.31                 | Pass    |
| NVNT      | ax20 | 5745            | -1.63                      | -1.55 | 1.42       | 29.31                 | Pass    |
| NVNT      | ax20 | 5785            | -2.23                      | -2.38 | 0.71       | 29.31                 | Pass    |
| NVNT      | ax20 | 5825            | -1.67                      | -1.72 | 1.32       | 29.31                 | Pass    |
| NVNT      | ax40 | 5755            | -5.69                      | -5.9  | -2.78      | 29.31                 | Pass    |
| NVNT      | ax40 | 5795            | -5.31                      | -5.67 | -2.48      | 29.31                 | Pass    |





## E.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            | Ant1    | 5650            | -50.31      | 3.86       | -                | -46.45           | Peak     | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5650            | -57.53      | 3.86       | 0.24             | -53.43           | Average  | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -50.28      | 3.86       | -                | -46.42           | Peak     | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -57.57      | 3.86       | 0.24             | -53.47           | Average  | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -40.53      | 3.86       | -                | -36.67           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -53.84      | 3.86       | 0.24             | -49.74           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -38.14      | 3.86       | -                | -34.28           | Peak     | 27          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -49.87      | 3.86       | 0.24             | -45.77           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -43.51      | 3.86       | -                | -39.65           | Peak     | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -56.56      | 3.86       | 0.24             | -52.46           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -47.36      | 3.86       | -                | -43.50           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -57.69      | 3.86       | 0.24             | -53.59           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -49.53      | 3.86       | -                | -45.67           | Peak     | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -58.1       | 3.86       | 0.24             | -54.00           | Average  | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -49.72      | 3.86       | -                | -45.86           | Peak     | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -57.19      | 3.86       | 0.24             | -53.09           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -50.06      | 3.86       | -                | -46.20           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -57.61      | 3.86       | 0.28             | -53.47           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -49.52      | 3.86       | -                | -45.66           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -57.87      | 3.86       | 0.28             | -53.73           | Average  | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -40.37      | 3.86       | -                | -36.51           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -52.8       | 3.86       | 0.28             | -48.66           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -31.81      | 3.86       | -                | -27.95           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -48.64      | 3.86       | 0.28             | -44.50           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -42.45      | 3.86       | -                | -38.59           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -54.63      | 3.86       | 0.28             | -50.49           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -44.66      | 3.86       | -                | -40.80           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -56.42      | 3.86       | 0.28             | -52.28           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -49.72      | 3.86       | -                | -45.86           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -57.47      | 3.86       | 0.28             | -53.33           | Average  | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -48.44      | 3.86       | -                | -44.58           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -57.47      | 3.86       | 0.28             | -53.33           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -48.76      | 3.86       | -                | -44.90           | Peak     | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -57.72      | 3.86       | 0.23             | -53.63           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -49.33      | 3.86       | -                | -45.47           | Peak     | 10          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -57.07      | 3.86       | 0.23             | -52.98           | Average  | 10          | Pass    |





|      |      |      |      |      |        |      |      |        |         |      |      |
|------|------|------|------|------|--------|------|------|--------|---------|------|------|
| NVNT | n40  | 5755 | Ant1 | 5720 | -41.07 | 3.86 | -    | -37.21 | Peak    | 15.6 | Pass |
| NVNT | n40  | 5755 | Ant1 | 5720 | -53.25 | 3.86 | 0.23 | -49.16 | Average | 15.6 | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -36.99 | 3.86 | -    | -33.13 | Peak    | 27   | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -50.67 | 3.86 | 0.23 | -46.58 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -50.39 | 3.86 | -    | -46.53 | Peak    | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -58.41 | 3.86 | 0.24 | -54.31 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -49.76 | 3.86 | -    | -45.90 | Peak    | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -58.42 | 3.86 | 0.24 | -54.32 | Average | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -49.62 | 3.86 | -    | -45.76 | Peak    | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -58.06 | 3.86 | 0.24 | -53.96 | Average | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -50.77 | 3.86 | -    | -46.91 | Peak    | -27  | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -57.6  | 3.86 | 0.24 | -53.50 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -50.9  | 3.86 | -    | -47.04 | Peak    | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -57.81 | 3.86 | 0.28 | -53.67 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -49.57 | 3.86 | -    | -45.71 | Peak    | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -57.32 | 3.86 | 0.28 | -53.18 | Average | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -38.91 | 3.86 | -    | -35.05 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -52.39 | 3.86 | 0.28 | -48.25 | Average | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -34.28 | 3.86 | -    | -30.42 | Peak    | 27   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -50.15 | 3.86 | 0.28 | -46.01 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -39.53 | 3.86 | -    | -35.67 | Peak    | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -54.82 | 3.86 | 0.28 | -50.68 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -47.59 | 3.86 | -    | -43.73 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -57.19 | 3.86 | 0.28 | -53.05 | Average | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -49.1  | 3.86 | -    | -45.24 | Peak    | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -58.14 | 3.86 | 0.28 | -54.00 | Average | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -50.48 | 3.86 | -    | -46.62 | Peak    | -27  | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -57.48 | 3.86 | 0.28 | -53.34 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -50.76 | 3.86 | -    | -46.90 | Peak    | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -58.22 | 3.86 | 0.24 | -54.12 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -49.66 | 3.86 | -    | -45.80 | Peak    | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -57.35 | 3.86 | 0.24 | -53.25 | Average | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -38.64 | 3.86 | -    | -34.78 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -53.28 | 3.86 | 0.24 | -49.18 | Average | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -36.24 | 3.86 | -    | -32.38 | Peak    | 27   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -49.55 | 3.86 | 0.24 | -45.45 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -51.07 | 3.86 | -    | -47.21 | Peak    | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -58.06 | 3.86 | 0.24 | -53.96 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -49.77 | 3.86 | -    | -45.91 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -57.98 | 3.86 | 0.24 | -53.88 | Average | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5875 | -51.3  | 3.86 | -    | -47.44 | Peak    | 10   | Pass |





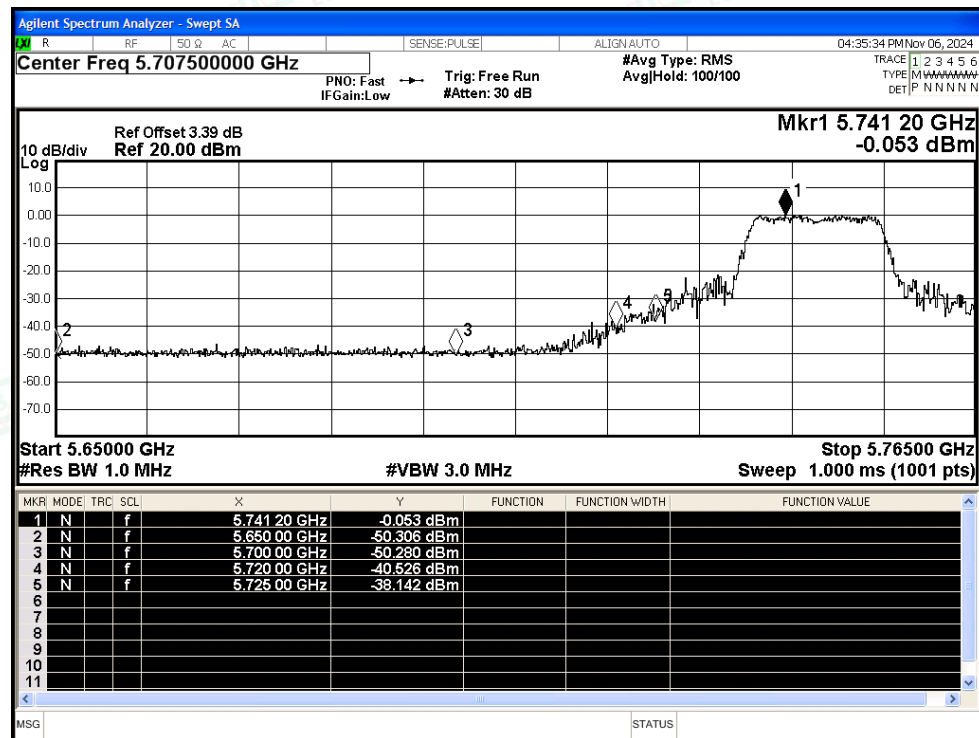
|      |      |      |      |      |        |      |      |        |         |      |      |
|------|------|------|------|------|--------|------|------|--------|---------|------|------|
| NVNT | ac40 | 5795 | Ant1 | 5875 | -57.68 | 3.86 | 0.24 | -53.58 | Average | 10   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5925 | -50.17 | 3.86 | -    | -46.31 | Peak    | -27  | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5925 | -57.93 | 3.86 | 0.24 | -53.83 | Average | -27  | Pass |
| NVNT | ax20 | 5745 | Ant1 | 5650 | -47.35 | 3.86 | -    | -43.49 | Peak    | -27  | Pass |
| NVNT | ax20 | 5745 | Ant1 | 5650 | -57.62 | 3.86 | 0.28 | -53.48 | Average | -27  | Pass |
| NVNT | ax20 | 5745 | Ant1 | 5700 | -48.85 | 3.86 | -    | -44.99 | Peak    | 10   | Pass |
| NVNT | ax20 | 5745 | Ant1 | 5700 | -57.13 | 3.86 | 0.28 | -52.99 | Average | 10   | Pass |
| NVNT | ax20 | 5745 | Ant1 | 5720 | -39.15 | 3.86 | -    | -35.29 | Peak    | 15.6 | Pass |
| NVNT | ax20 | 5745 | Ant1 | 5720 | -52.8  | 3.86 | 0.28 | -48.66 | Average | 15.6 | Pass |
| NVNT | ax20 | 5745 | Ant1 | 5725 | -31.75 | 3.86 | -    | -27.89 | Peak    | 27   | Pass |
| NVNT | ax20 | 5745 | Ant1 | 5725 | -47.85 | 3.86 | 0.28 | -43.71 | Average | 27   | Pass |
| NVNT | ax20 | 5825 | Ant1 | 5850 | -41.66 | 3.86 | -    | -37.80 | Peak    | 27   | Pass |
| NVNT | ax20 | 5825 | Ant1 | 5850 | -55.7  | 3.86 | 0.28 | -51.56 | Average | 27   | Pass |
| NVNT | ax20 | 5825 | Ant1 | 5855 | -44.9  | 3.86 | -    | -41.04 | Peak    | 15.6 | Pass |
| NVNT | ax20 | 5825 | Ant1 | 5855 | -56.73 | 3.86 | 0.28 | -52.59 | Average | 15.6 | Pass |
| NVNT | ax20 | 5825 | Ant1 | 5875 | -49.6  | 3.86 | -    | -45.74 | Peak    | 10   | Pass |
| NVNT | ax20 | 5825 | Ant1 | 5875 | -57.53 | 3.86 | 0.28 | -53.39 | Average | 10   | Pass |
| NVNT | ax20 | 5825 | Ant1 | 5925 | -49.54 | 3.86 | -    | -45.68 | Peak    | -27  | Pass |
| NVNT | ax20 | 5825 | Ant1 | 5925 | -57.72 | 3.86 | 0.28 | -53.58 | Average | -27  | Pass |
| NVNT | ax40 | 5755 | Ant1 | 5650 | -49.26 | 3.86 | -    | -45.40 | Peak    | -27  | Pass |
| NVNT | ax40 | 5755 | Ant1 | 5650 | -57.52 | 3.86 | 0.24 | -53.42 | Average | -27  | Pass |
| NVNT | ax40 | 5755 | Ant1 | 5700 | -50.2  | 3.86 | -    | -46.34 | Peak    | 10   | Pass |
| NVNT | ax40 | 5755 | Ant1 | 5700 | -57.24 | 3.86 | 0.24 | -53.14 | Average | 10   | Pass |
| NVNT | ax40 | 5755 | Ant1 | 5720 | -41.7  | 3.86 | -    | -37.84 | Peak    | 15.6 | Pass |
| NVNT | ax40 | 5755 | Ant1 | 5720 | -52.92 | 3.86 | 0.24 | -48.82 | Average | 15.6 | Pass |
| NVNT | ax40 | 5755 | Ant1 | 5725 | -36.33 | 3.86 | -    | -32.47 | Peak    | 27   | Pass |
| NVNT | ax40 | 5755 | Ant1 | 5725 | -50.93 | 3.86 | 0.24 | -46.83 | Average | 27   | Pass |
| NVNT | ax40 | 5795 | Ant1 | 5850 | -49.03 | 3.86 | -    | -45.17 | Peak    | 27   | Pass |
| NVNT | ax40 | 5795 | Ant1 | 5850 | -58.2  | 3.86 | 0.23 | -54.11 | Average | 27   | Pass |
| NVNT | ax40 | 5795 | Ant1 | 5855 | -50.61 | 3.86 | -    | -46.75 | Peak    | 15.6 | Pass |
| NVNT | ax40 | 5795 | Ant1 | 5855 | -58.16 | 3.86 | 0.23 | -54.07 | Average | 15.6 | Pass |
| NVNT | ax40 | 5795 | Ant1 | 5875 | -51.32 | 3.86 | -    | -47.46 | Peak    | 10   | Pass |
| NVNT | ax40 | 5795 | Ant1 | 5875 | -58.22 | 3.86 | 0.23 | -54.13 | Average | 10   | Pass |
| NVNT | ax40 | 5795 | Ant1 | 5925 | -49.81 | 3.86 | -    | -45.95 | Peak    | -27  | Pass |
| NVNT | ax40 | 5795 | Ant1 | 5925 | -57.85 | 3.86 | 0.23 | -53.76 | Average | -27  | Pass |



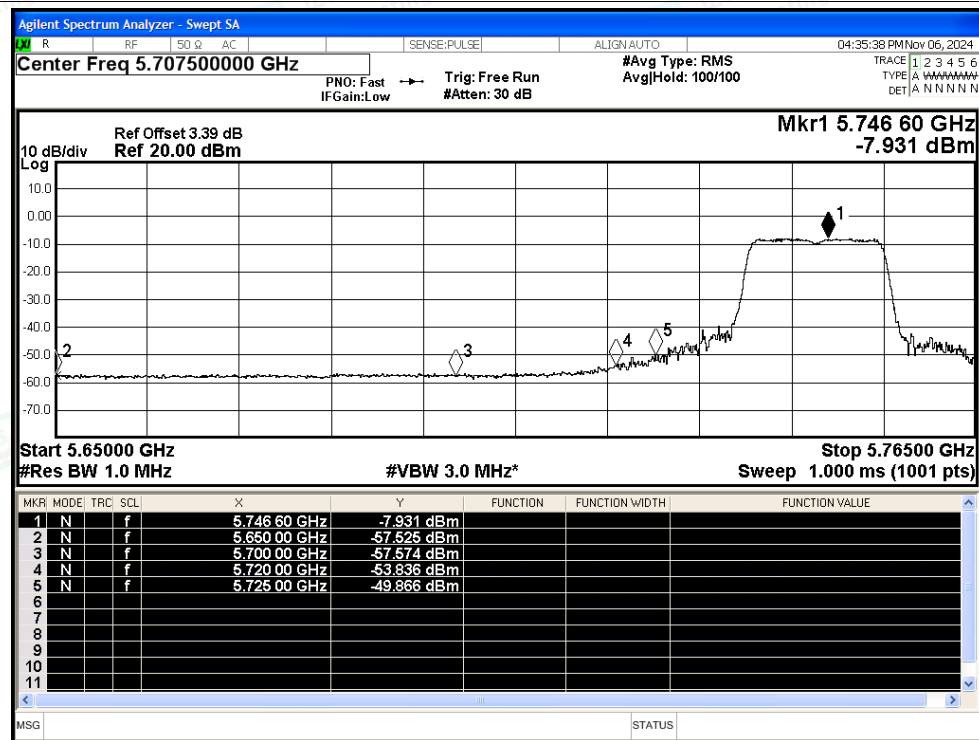


## Test Graphs

## Restrict Band NVNT a 5745MHz Ant1 Peak

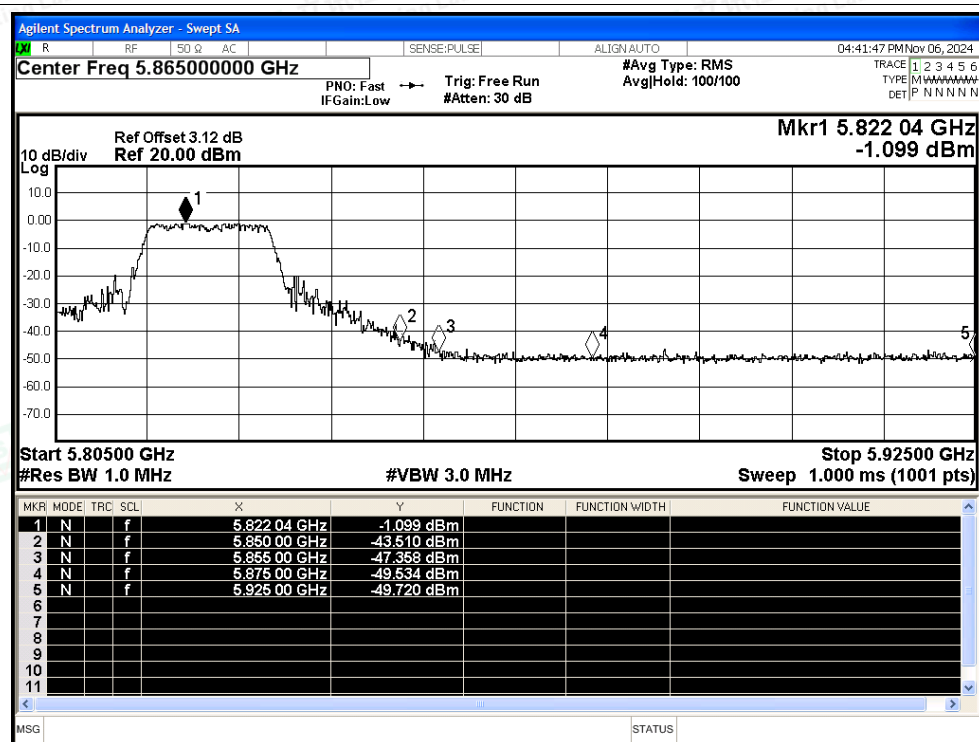


## Restrict Band NVNT a 5745MHz Ant1 Average

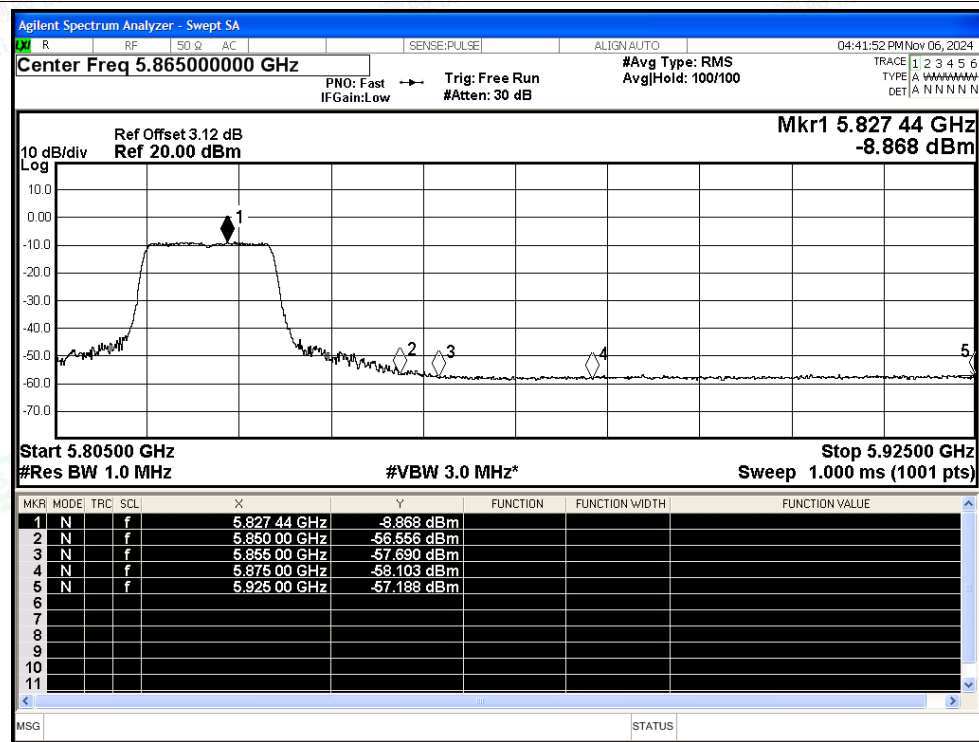




## Restrict Band NVNT a 5825MHz Ant1 Peak

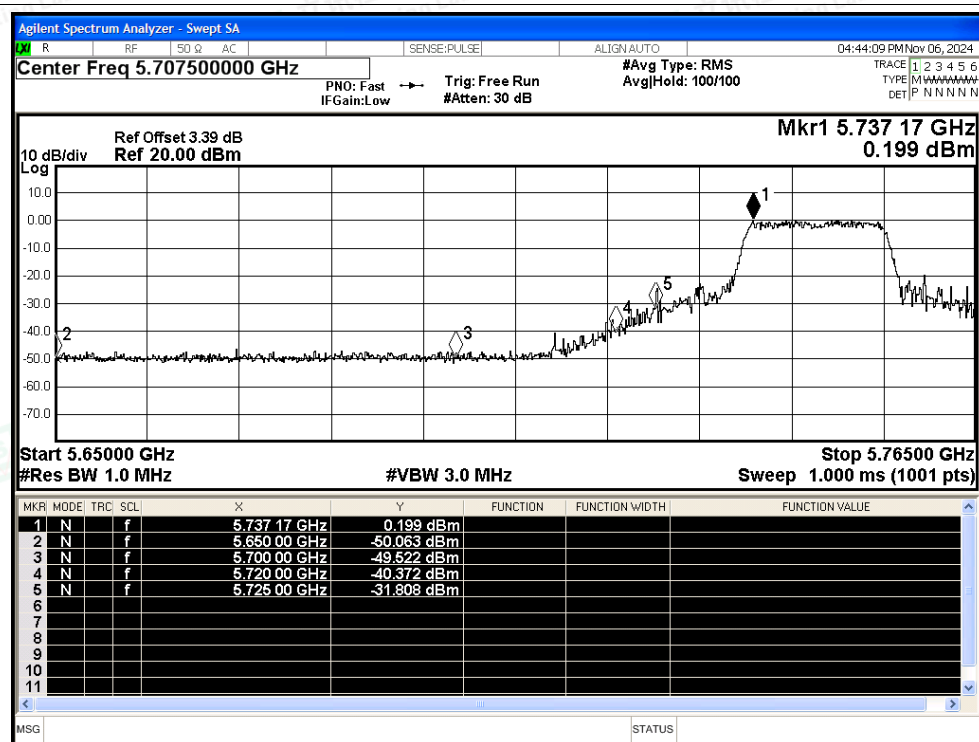


## Restrict Band NVNT a 5825MHz Ant1 Average

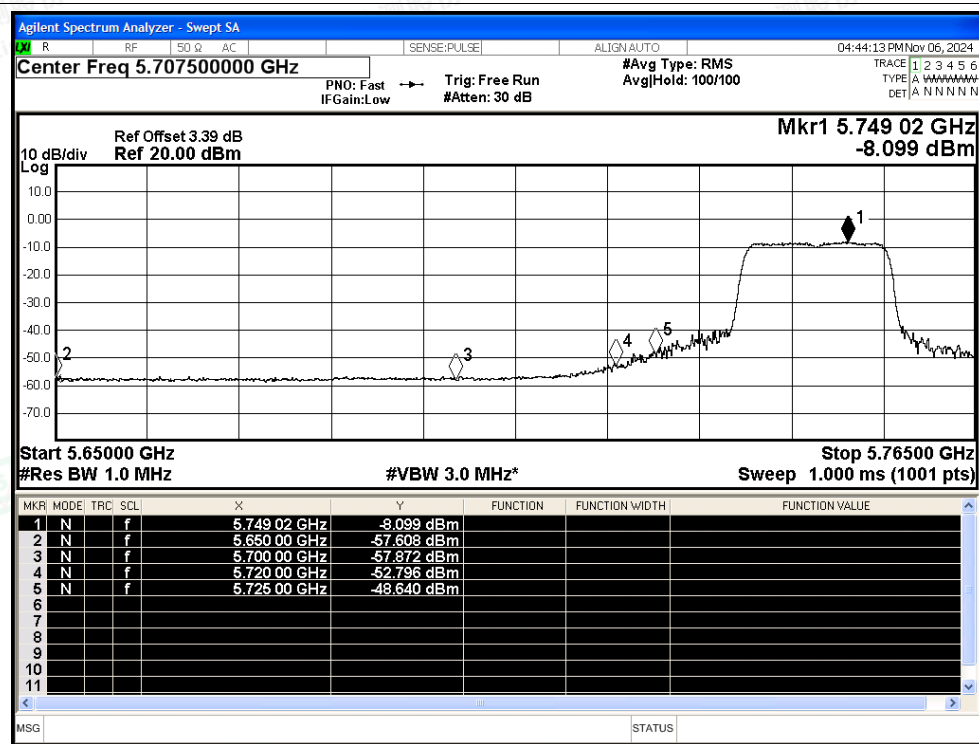




## Restrict Band NVNT n20 5745MHz Ant1 Peak

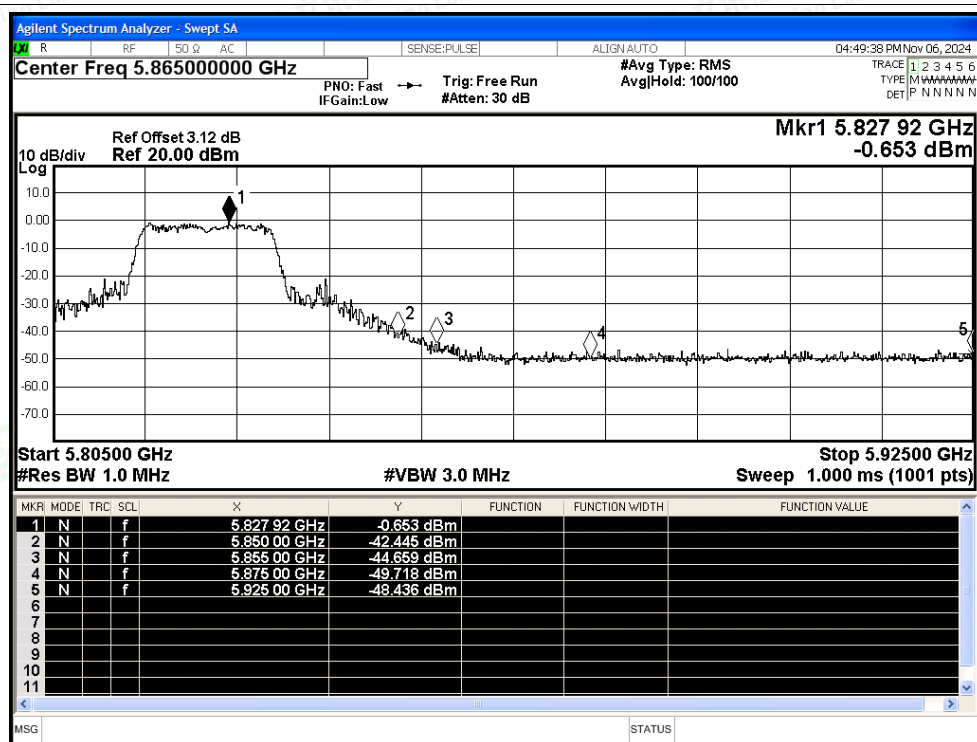


## Restrict Band NVNT n20 5745MHz Ant1 Average

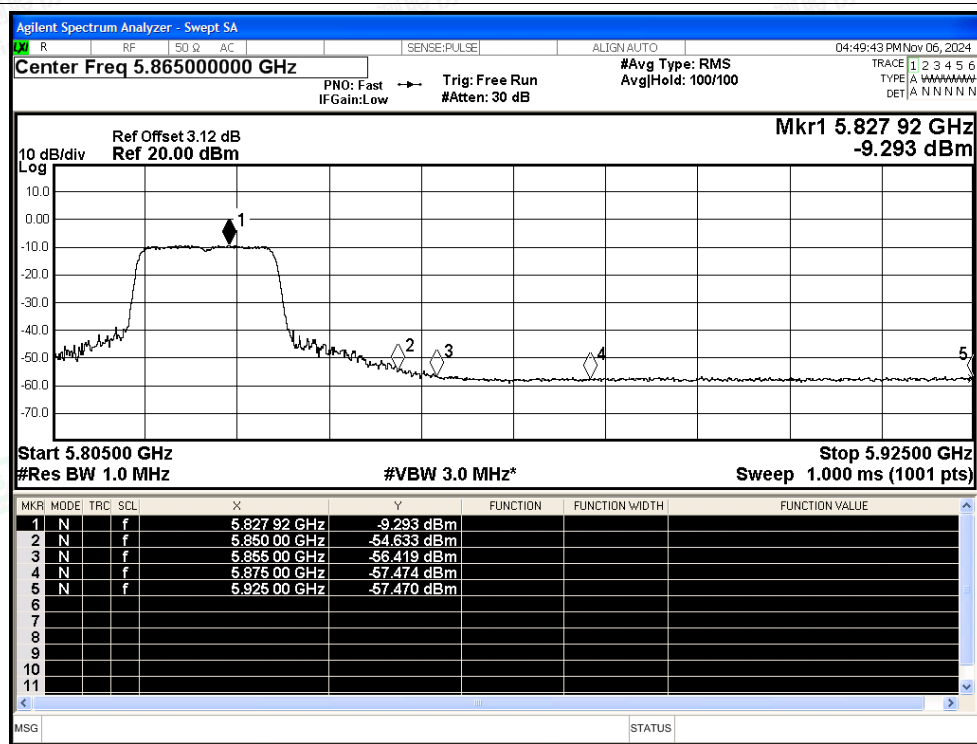




## Restrict Band NVNT n20 5825MHz Ant1 Peak



## Restrict Band NVNT n20 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

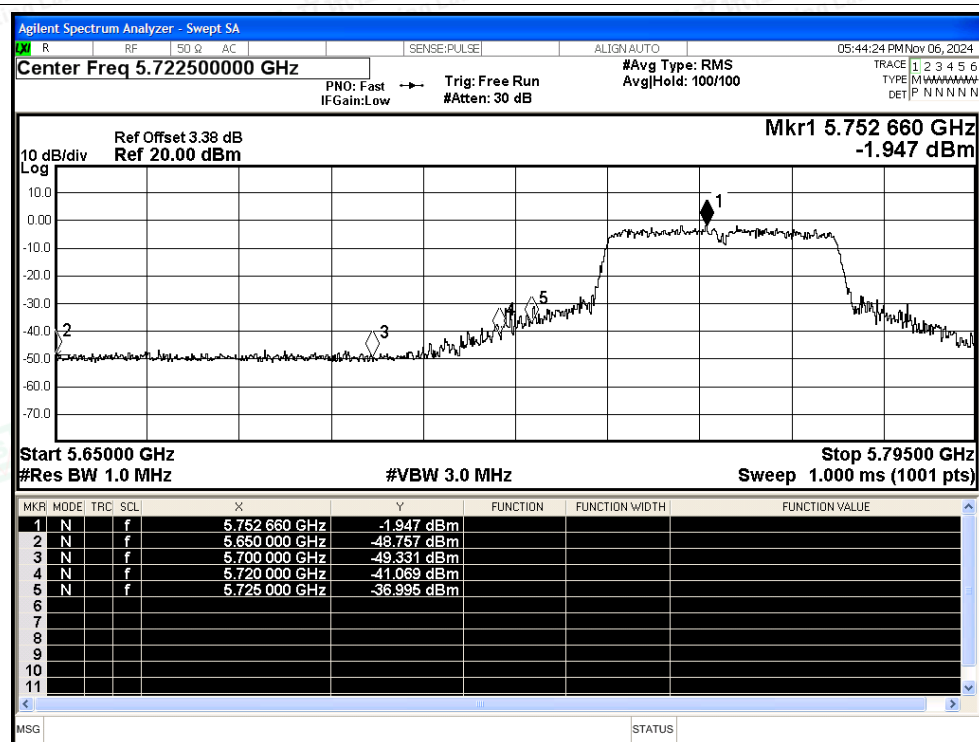
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

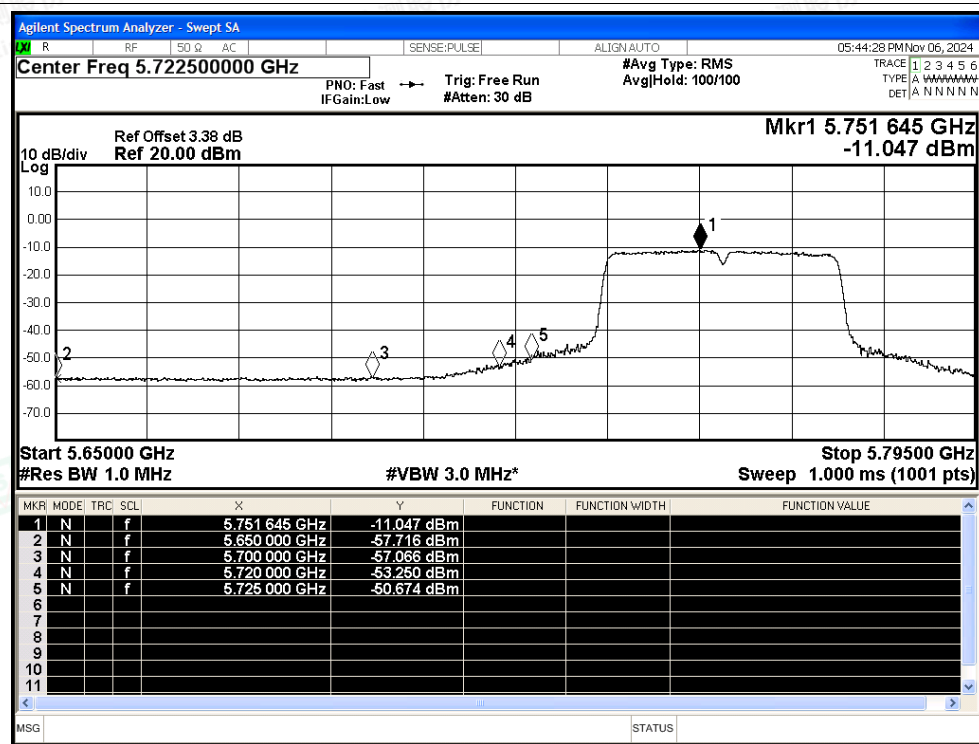
Scan code to check authenticity



## Restrict Band NVNT n40 5755MHz Ant1 Peak

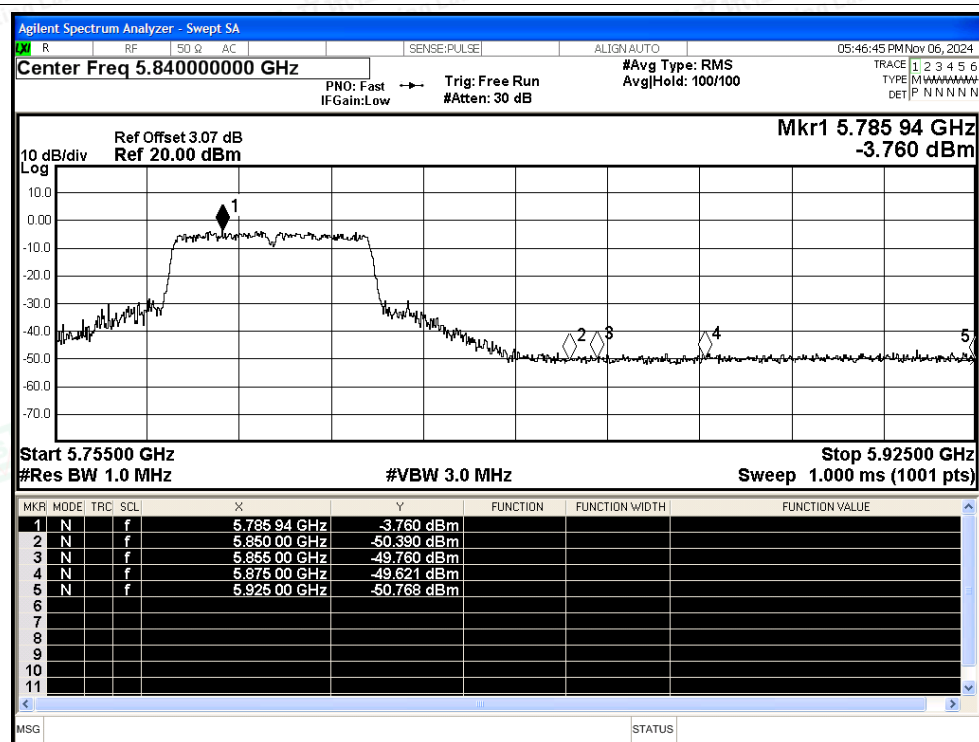


## Restrict Band NVNT n40 5755MHz Ant1 Average

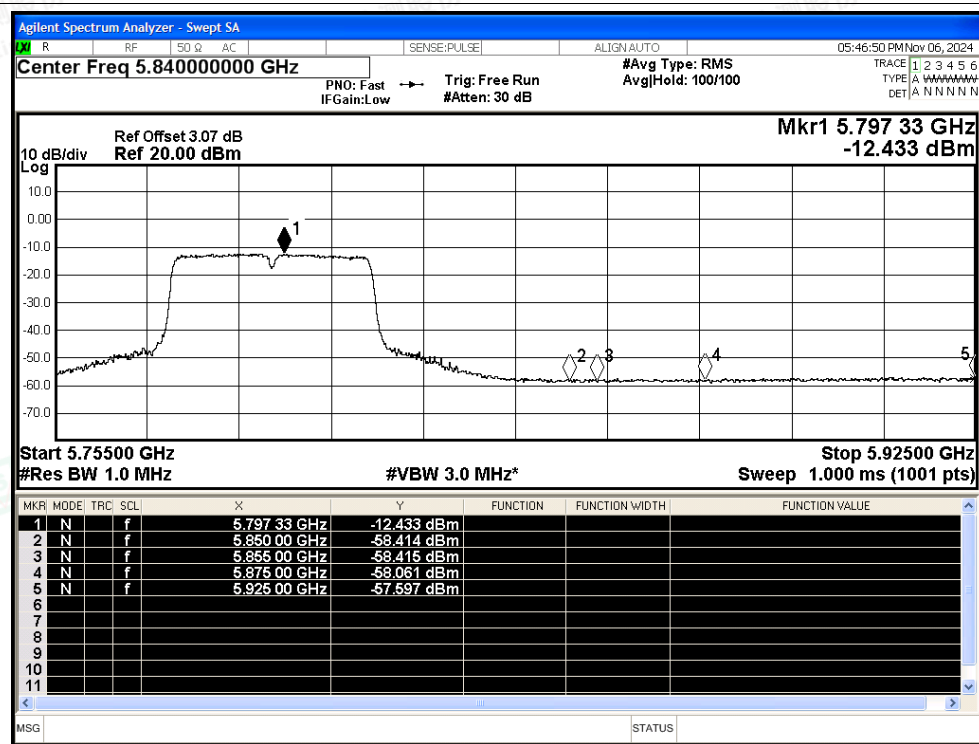




## Restrict Band NVNT n40 5795MHz Ant1 Peak



## Restrict Band NVNT n40 5795MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

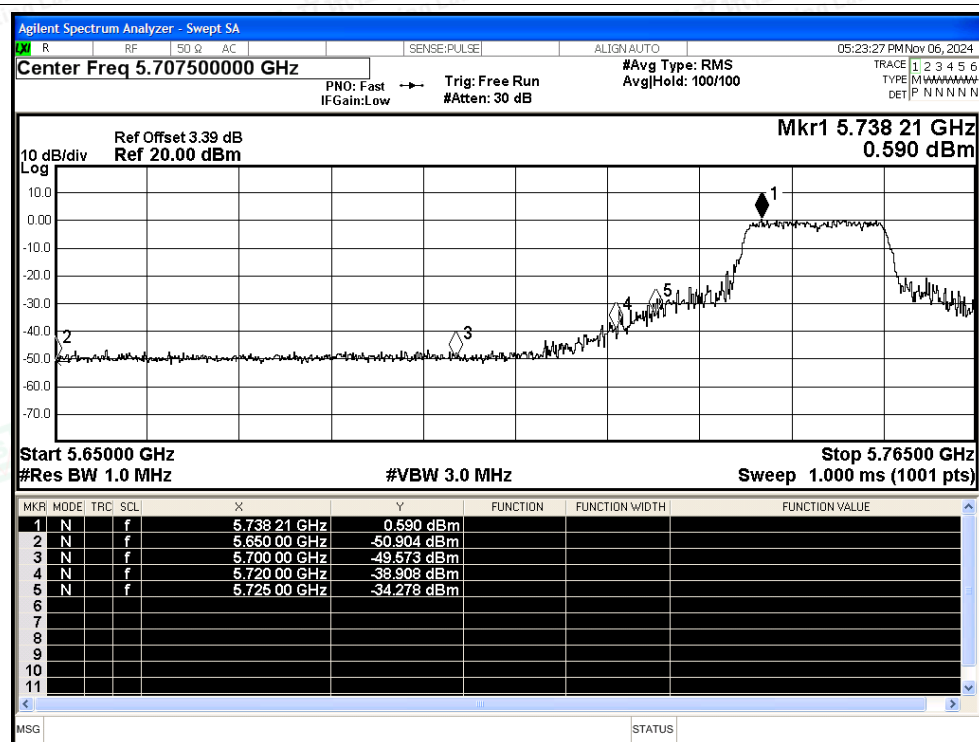
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

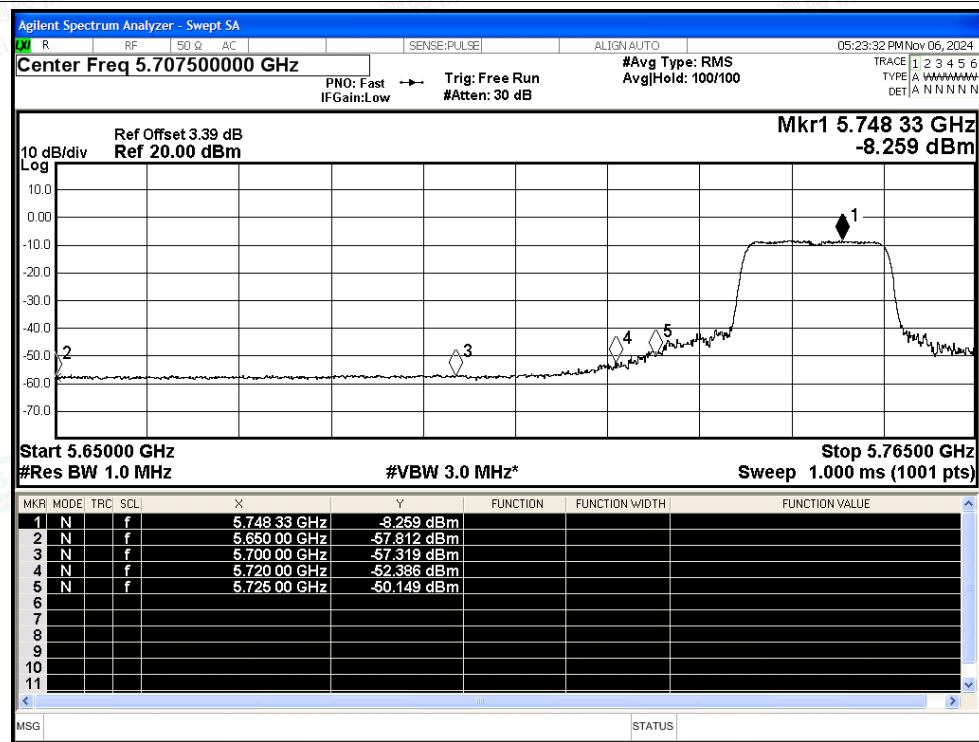
Scan code to check authenticity



## Restrict Band NVNT ac20 5745MHz Ant1 Peak

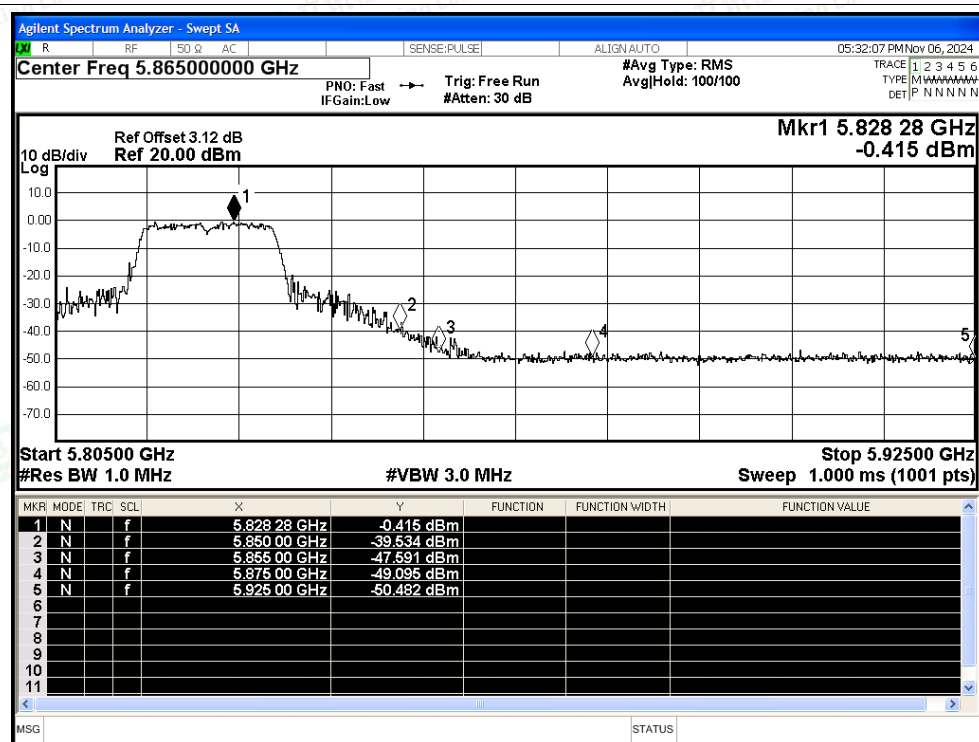


## Restrict Band NVNT ac20 5745MHz Ant1 Average

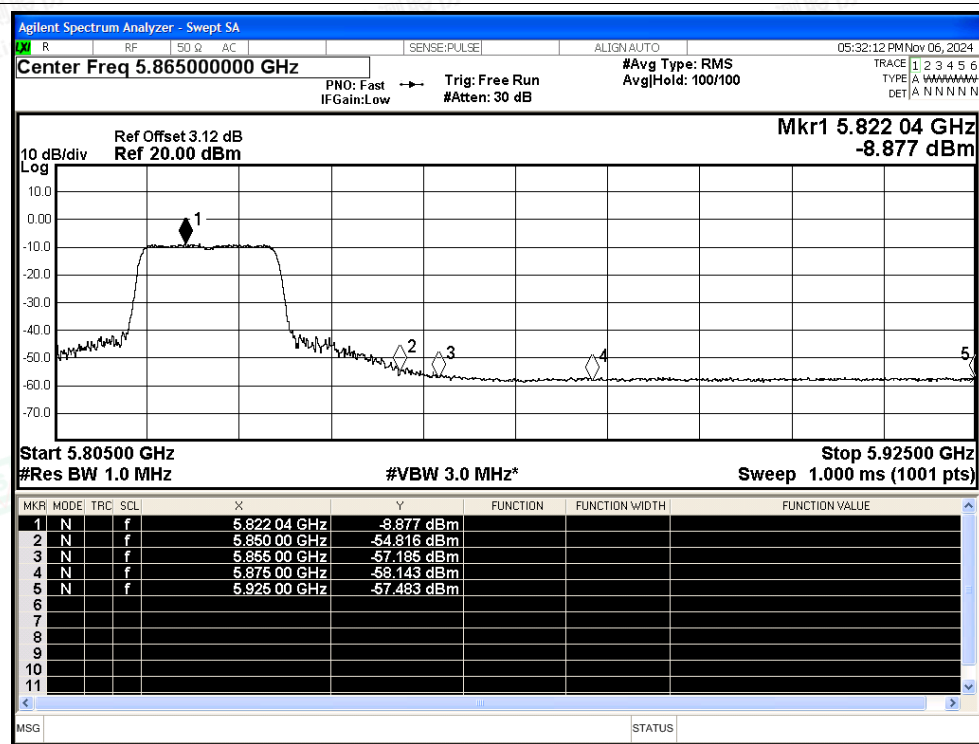




## Restrict Band NVNT ac20 5825MHz Ant1 Peak

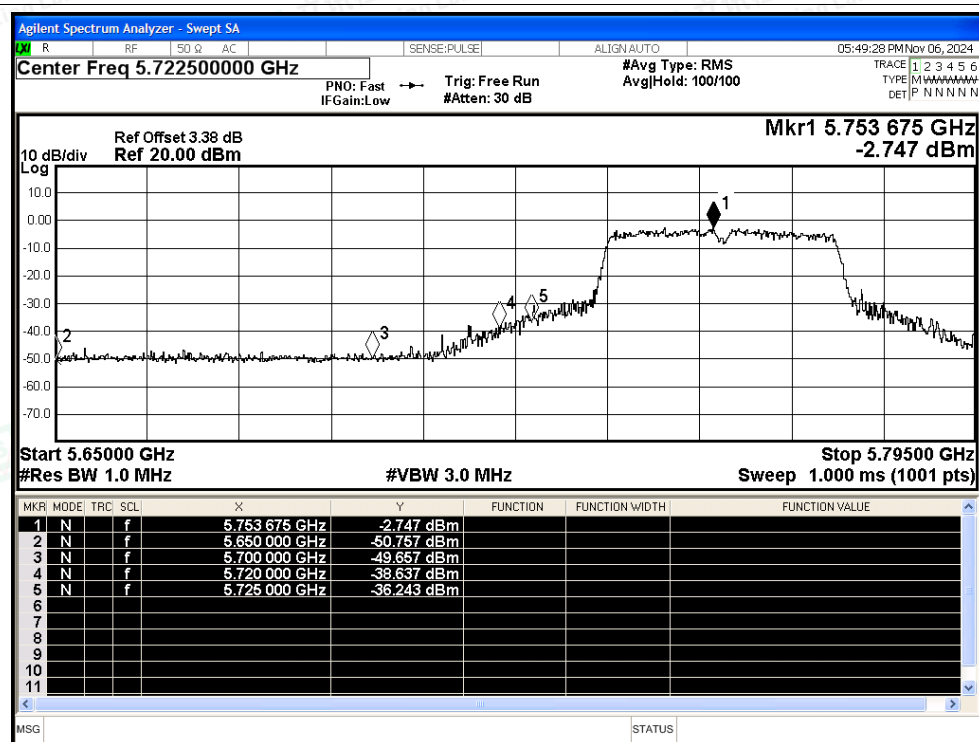


## Restrict Band NVNT ac20 5825MHz Ant1 Average

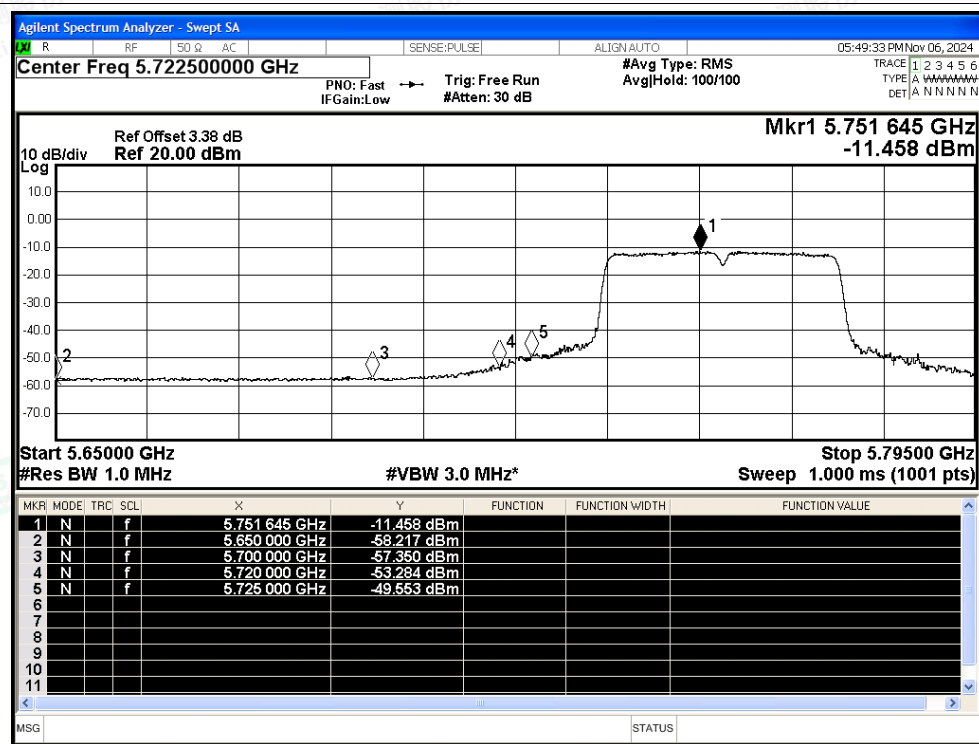




## Restrict Band NVNT ac40 5755MHz Ant1 Peak

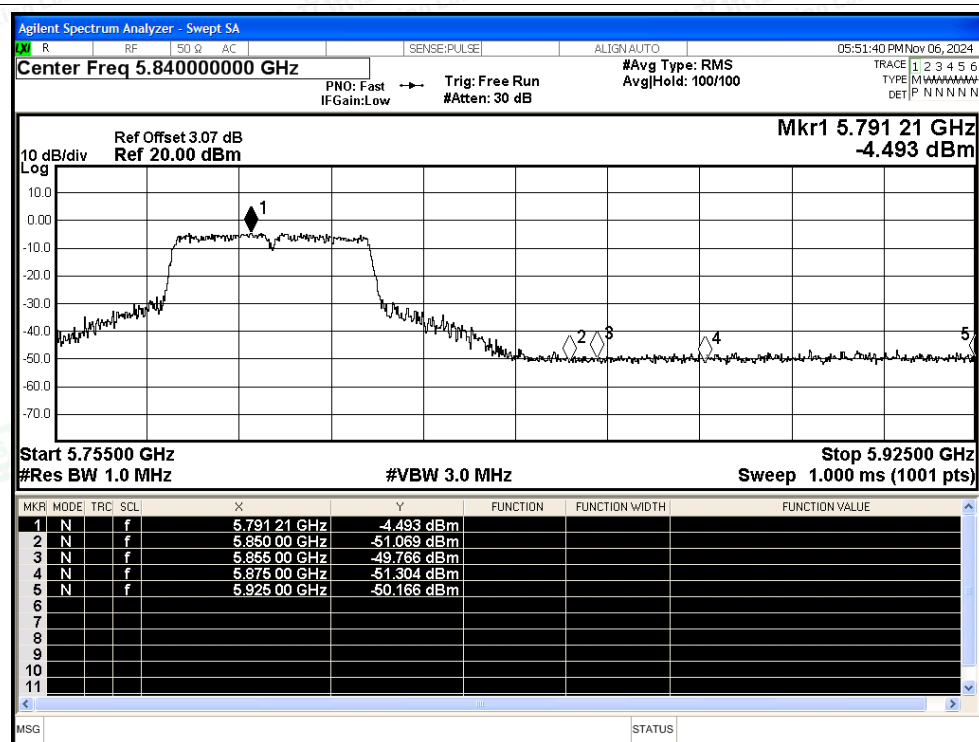


## Restrict Band NVNT ac40 5755MHz Ant1 Average

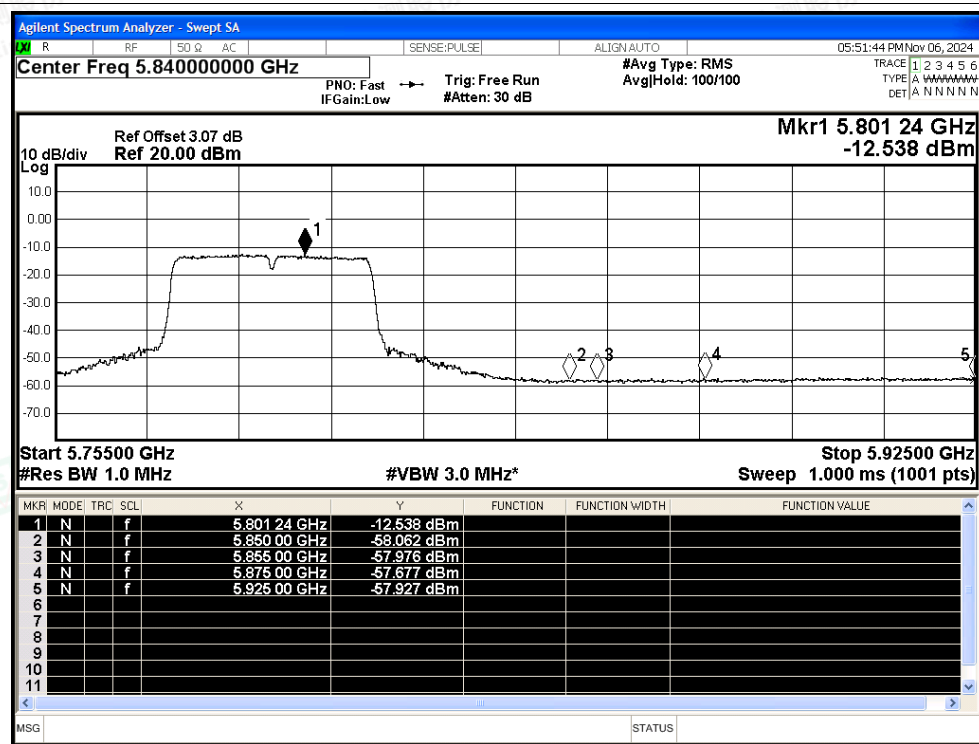




## Restrict Band NVNT ac40 5795MHz Ant1 Peak

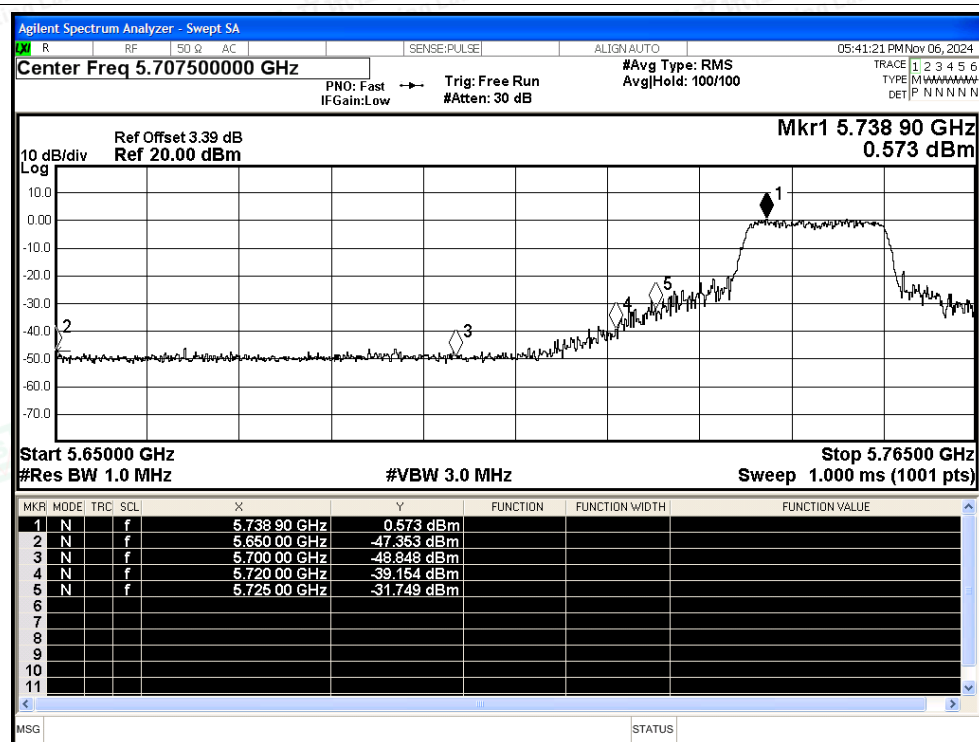


## Restrict Band NVNT ac40 5795MHz Ant1 Average

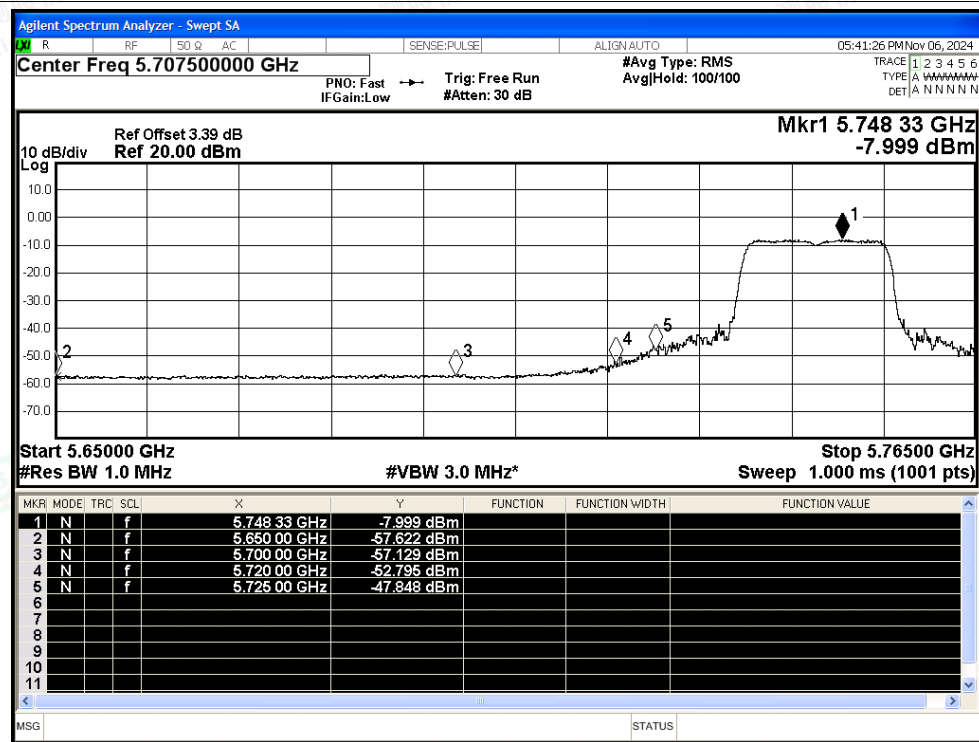




## Restrict Band NVNT ax20 5745MHz Ant1 Peak

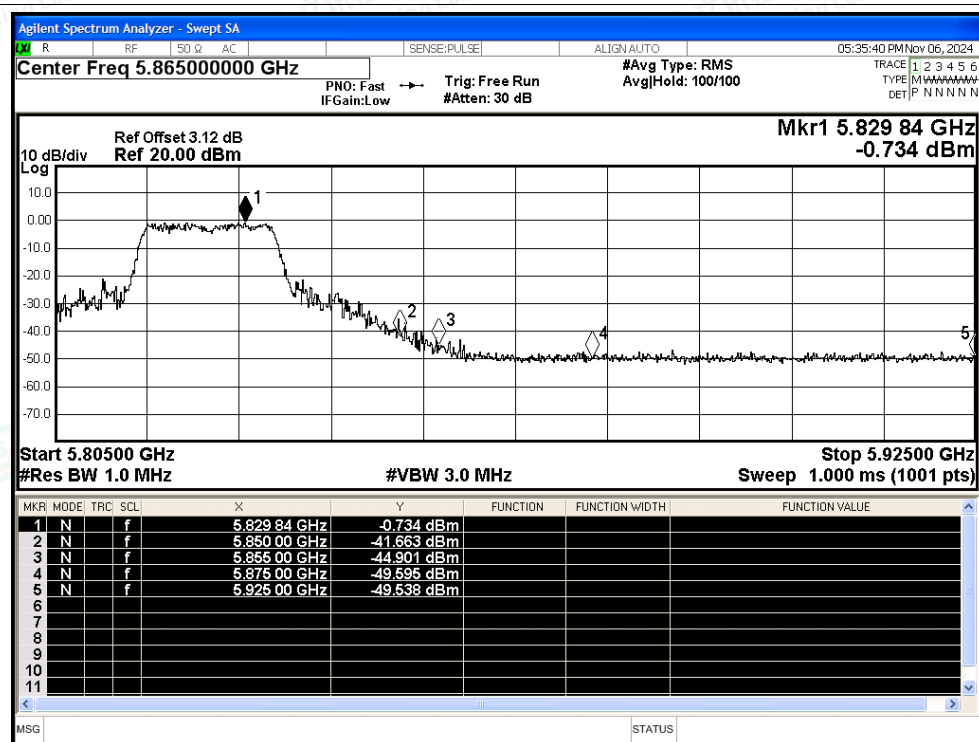


## Restrict Band NVNT ax20 5745MHz Ant1 Average

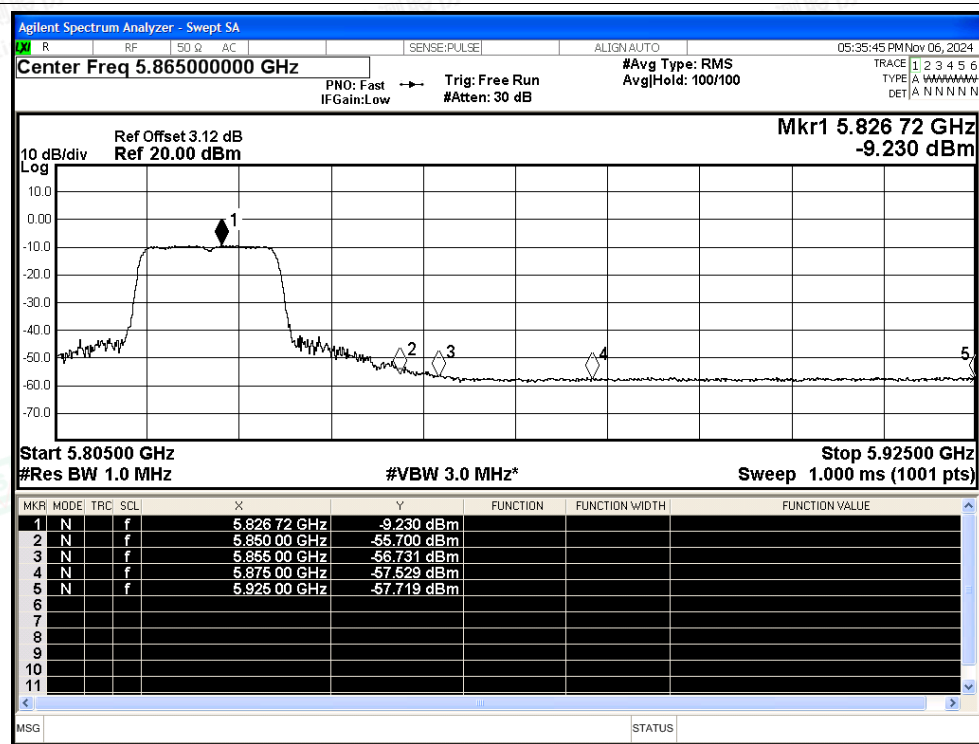




## Restrict Band NVNT ax20 5825MHz Ant1 Peak

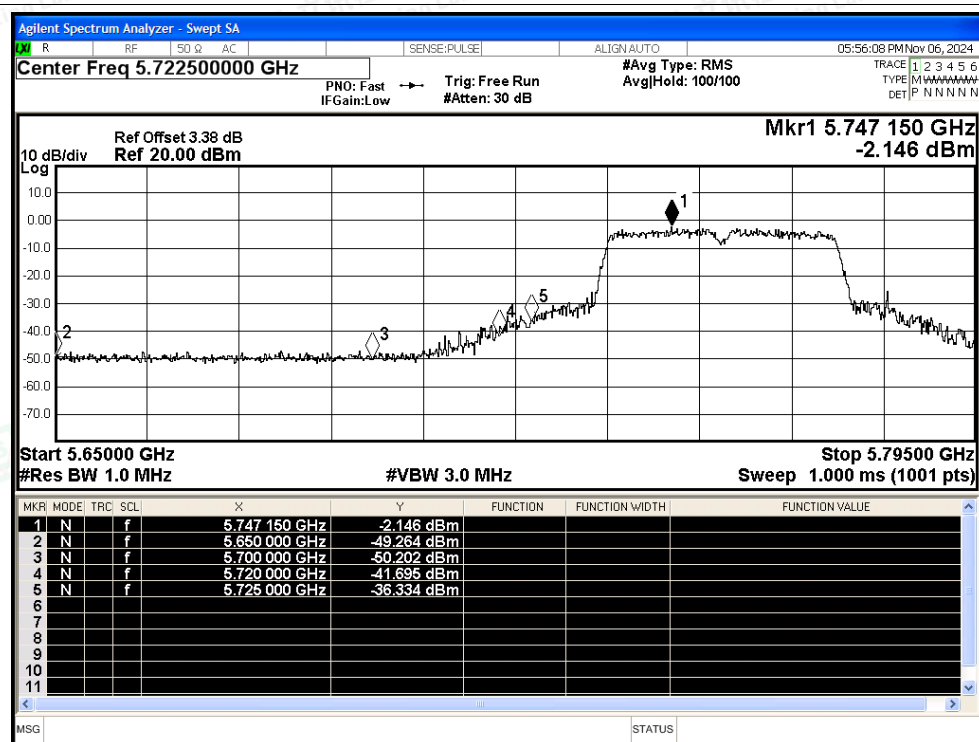


## Restrict Band NVNT ax20 5825MHz Ant1 Average

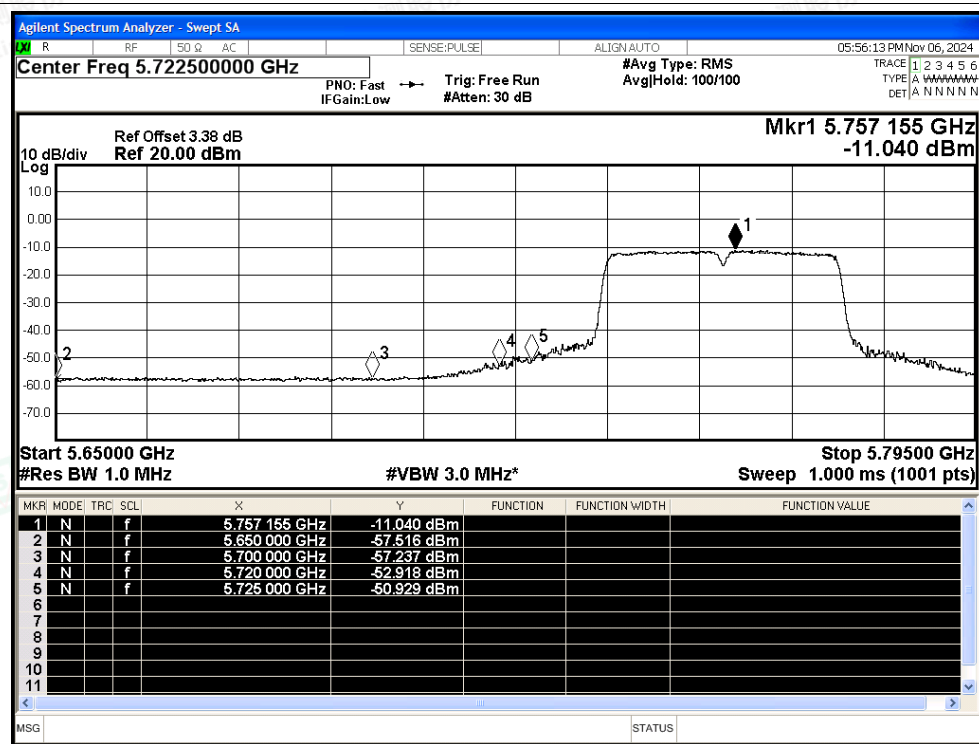




## Restrict Band NVNT ax40 5755MHz Ant1 Peak

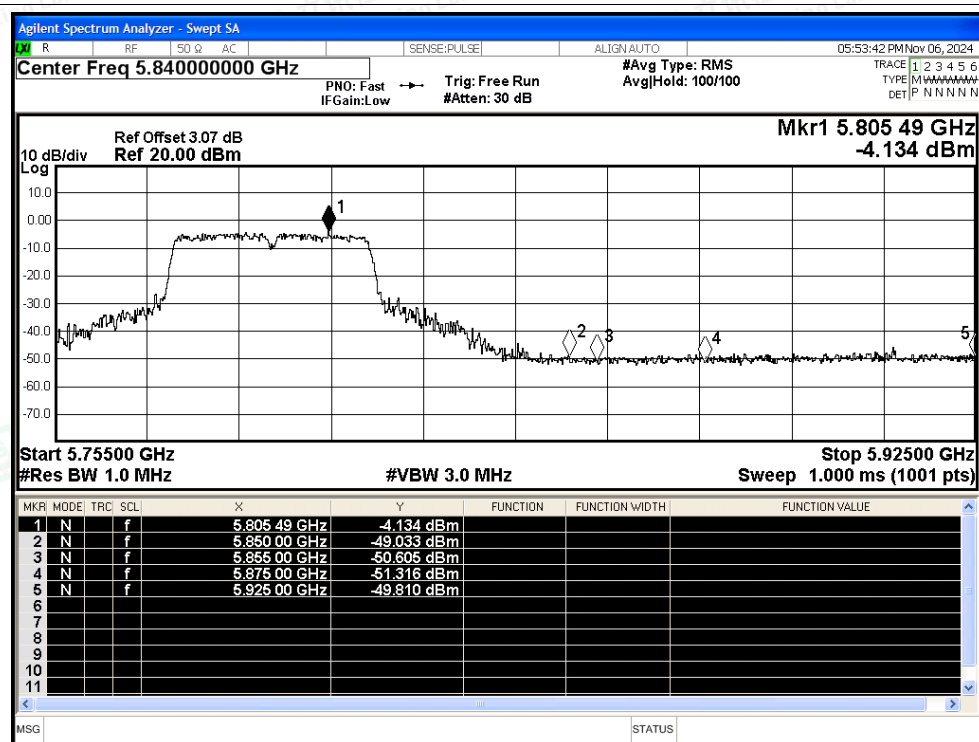


## Restrict Band NVNT ax40 5755MHz Ant1 Average

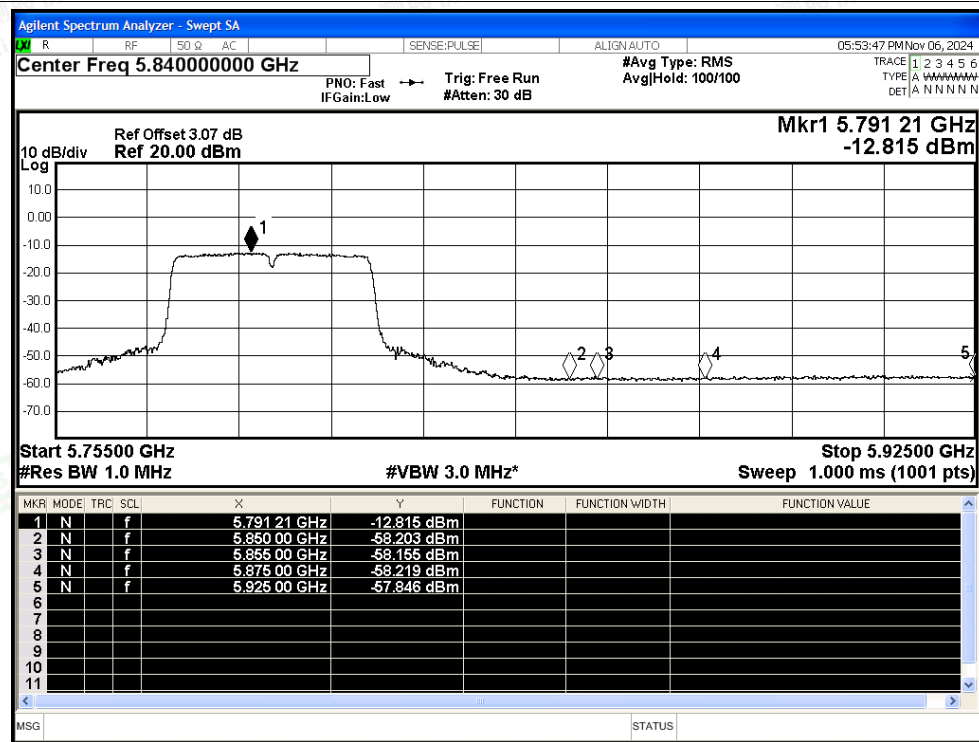




## Restrict Band NVNT ax40 5795MHz Ant1 Peak



## Restrict Band NVNT ax40 5795MHz Ant1 Average





| Condition | Mode | Frequency<br>(MHz) | Antenna | Spur Freq<br>(MHz) | Power<br>(dBm) | Gain<br>(dBi) | Duty<br>Factor<br>(dB) | EIRP<br>Power<br>(dBm) | Detector | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------|----------------|---------------|------------------------|------------------------|----------|----------------|---------|
| NVNT      | a    | 5745               | Ant2    | 5650               | -49.49         | 3.50          | -                      | -45.99                 | Peak     | -27            | Pass    |
| NVNT      | a    | 5745               | Ant2    | 5650               | -57.85         | 3.50          | 0.24                   | -54.11                 | Average  | -27            | Pass    |
| NVNT      | a    | 5745               | Ant2    | 5700               | -49.59         | 3.50          | -                      | -46.09                 | Peak     | 10             | Pass    |
| NVNT      | a    | 5745               | Ant2    | 5700               | -57.7          | 3.50          | 0.24                   | -53.96                 | Average  | 10             | Pass    |
| NVNT      | a    | 5745               | Ant2    | 5720               | -38.64         | 3.50          | -                      | -35.14                 | Peak     | 15.6           | Pass    |
| NVNT      | a    | 5745               | Ant2    | 5720               | -56.07         | 3.50          | 0.24                   | -52.33                 | Average  | 15.6           | Pass    |
| NVNT      | a    | 5745               | Ant2    | 5725               | -35.1          | 3.50          | -                      | -31.60                 | Peak     | 27             | Pass    |
| NVNT      | a    | 5745               | Ant2    | 5725               | -50.23         | 3.50          | 0.24                   | -46.49                 | Average  | 27             | Pass    |
| NVNT      | a    | 5825               | Ant2    | 5850               | -41.56         | 3.50          | -                      | -38.06                 | Peak     | 27             | Pass    |
| NVNT      | a    | 5825               | Ant2    | 5850               | -56.85         | 3.50          | 0.24                   | -53.11                 | Average  | 27             | Pass    |
| NVNT      | a    | 5825               | Ant2    | 5855               | -47.36         | 3.50          | -                      | -43.86                 | Peak     | 15.6           | Pass    |
| NVNT      | a    | 5825               | Ant2    | 5855               | -57.1          | 3.50          | 0.24                   | -53.36                 | Average  | 15.6           | Pass    |
| NVNT      | a    | 5825               | Ant2    | 5875               | -48.95         | 3.50          | -                      | -45.45                 | Peak     | 10             | Pass    |
| NVNT      | a    | 5825               | Ant2    | 5875               | -57.48         | 3.50          | 0.24                   | -53.74                 | Average  | 10             | Pass    |
| NVNT      | a    | 5825               | Ant2    | 5925               | -50.5          | 3.50          | -                      | -47.00                 | Peak     | -27            | Pass    |
| NVNT      | a    | 5825               | Ant2    | 5925               | -57.3          | 3.50          | 0.24                   | -53.56                 | Average  | -27            | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 5650               | -49.81         | 3.50          | -                      | -46.31                 | Peak     | -27            | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 5650               | -58.21         | 3.50          | 0.28                   | -54.43                 | Average  | -27            | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 5700               | -50.3          | 3.50          | -                      | -46.80                 | Peak     | 10             | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 5700               | -56.95         | 3.50          | 0.28                   | -53.17                 | Average  | 10             | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 5720               | -37.96         | 3.50          | -                      | -34.46                 | Peak     | 15.6           | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 5720               | -53.15         | 3.50          | 0.28                   | -49.37                 | Average  | 15.6           | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 5725               | -37.27         | 3.50          | -                      | -33.77                 | Peak     | 27             | Pass    |
| NVNT      | n20  | 5745               | Ant2    | 5725               | -47.18         | 3.50          | 0.28                   | -43.40                 | Average  | 27             | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 5850               | -39.56         | 3.50          | -                      | -36.06                 | Peak     | 27             | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 5850               | -55.05         | 3.50          | 0.28                   | -51.27                 | Average  | 27             | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 5855               | -48.68         | 3.50          | -                      | -45.18                 | Peak     | 15.6           | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 5855               | -56.61         | 3.50          | 0.28                   | -52.83                 | Average  | 15.6           | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 5875               | -50.89         | 3.50          | -                      | -47.39                 | Peak     | 10             | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 5875               | -58.6          | 3.50          | 0.28                   | -54.82                 | Average  | 10             | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 5925               | -49.72         | 3.50          | -                      | -46.22                 | Peak     | -27            | Pass    |
| NVNT      | n20  | 5825               | Ant2    | 5925               | -57.91         | 3.50          | 0.28                   | -54.13                 | Average  | -27            | Pass    |
| NVNT      | n40  | 5755               | Ant2    | 5650               | -49.1          | 3.50          | -                      | -45.60                 | Peak     | -27            | Pass    |
| NVNT      | n40  | 5755               | Ant2    | 5650               | -57.51         | 3.50          | 0.24                   | -53.77                 | Average  | -27            | Pass    |
| NVNT      | n40  | 5755               | Ant2    | 5700               | -49.14         | 3.50          | -                      | -45.64                 | Peak     | 10             | Pass    |
| NVNT      | n40  | 5755               | Ant2    | 5700               | -57.36         | 3.50          | 0.24                   | -53.62                 | Average  | 10             | Pass    |
| NVNT      | n40  | 5755               | Ant2    | 5720               | -40.17         | 3.50          | -                      | -36.67                 | Peak     | 15.6           | Pass    |





|      |      |      |      |      |        |      |      |        |         |      |      |
|------|------|------|------|------|--------|------|------|--------|---------|------|------|
| NVNT | n40  | 5755 | Ant2 | 5720 | -51.91 | 3.50 | 0.24 | -48.17 | Average | 15.6 | Pass |
| NVNT | n40  | 5755 | Ant2 | 5725 | -32.66 | 3.50 | -    | -29.16 | Peak    | 27   | Pass |
| NVNT | n40  | 5755 | Ant2 | 5725 | -49.81 | 3.50 | 0.24 | -46.07 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant2 | 5850 | -50.75 | 3.50 | -    | -47.25 | Peak    | 27   | Pass |
| NVNT | n40  | 5795 | Ant2 | 5850 | -58.51 | 3.50 | 0.24 | -54.77 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant2 | 5855 | -50.36 | 3.50 | -    | -46.86 | Peak    | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant2 | 5855 | -57.95 | 3.50 | 0.24 | -54.21 | Average | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant2 | 5875 | -51.12 | 3.50 | -    | -47.62 | Peak    | 10   | Pass |
| NVNT | n40  | 5795 | Ant2 | 5875 | -57.69 | 3.50 | 0.24 | -53.95 | Average | 10   | Pass |
| NVNT | n40  | 5795 | Ant2 | 5925 | -49.64 | 3.50 | -    | -46.14 | Peak    | -27  | Pass |
| NVNT | n40  | 5795 | Ant2 | 5925 | -57.63 | 3.50 | 0.24 | -53.89 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant2 | 5650 | -50.06 | 3.50 | -    | -46.56 | Peak    | -27  | Pass |
| NVNT | ac20 | 5745 | Ant2 | 5650 | -57.76 | 3.50 | 0.28 | -53.98 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant2 | 5700 | -48.22 | 3.50 | -    | -44.72 | Peak    | 10   | Pass |
| NVNT | ac20 | 5745 | Ant2 | 5700 | -57.54 | 3.50 | 0.28 | -53.76 | Average | 10   | Pass |
| NVNT | ac20 | 5745 | Ant2 | 5720 | -39.86 | 3.50 | -    | -36.36 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant2 | 5720 | -52.59 | 3.50 | 0.28 | -48.81 | Average | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant2 | 5725 | -31.03 | 3.50 | -    | -27.53 | Peak    | 27   | Pass |
| NVNT | ac20 | 5745 | Ant2 | 5725 | -49.64 | 3.50 | 0.28 | -45.86 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant2 | 5850 | -42.01 | 3.50 | -    | -38.51 | Peak    | 27   | Pass |
| NVNT | ac20 | 5825 | Ant2 | 5850 | -53.66 | 3.50 | 0.28 | -49.88 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant2 | 5855 | -46.03 | 3.50 | -    | -42.53 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant2 | 5855 | -56.27 | 3.50 | 0.28 | -52.49 | Average | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant2 | 5875 | -50.97 | 3.50 | -    | -47.47 | Peak    | 10   | Pass |
| NVNT | ac20 | 5825 | Ant2 | 5875 | -58.17 | 3.50 | 0.28 | -54.39 | Average | 10   | Pass |
| NVNT | ac20 | 5825 | Ant2 | 5925 | -49.44 | 3.50 | -    | -45.94 | Peak    | -27  | Pass |
| NVNT | ac20 | 5825 | Ant2 | 5925 | -57.42 | 3.50 | 0.28 | -53.64 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant2 | 5650 | -50.76 | 3.50 | -    | -47.26 | Peak    | -27  | Pass |
| NVNT | ac40 | 5755 | Ant2 | 5650 | -57.51 | 3.50 | 0.24 | -53.77 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant2 | 5700 | -49.29 | 3.50 | -    | -45.79 | Peak    | 10   | Pass |
| NVNT | ac40 | 5755 | Ant2 | 5700 | -57.63 | 3.50 | 0.24 | -53.89 | Average | 10   | Pass |
| NVNT | ac40 | 5755 | Ant2 | 5720 | -40.46 | 3.50 | -    | -36.96 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant2 | 5720 | -53.03 | 3.50 | 0.24 | -49.29 | Average | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant2 | 5725 | -36.03 | 3.50 | -    | -32.53 | Peak    | 27   | Pass |
| NVNT | ac40 | 5755 | Ant2 | 5725 | -49.05 | 3.50 | 0.24 | -45.31 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant2 | 5850 | -50.16 | 3.50 | -    | -46.66 | Peak    | 27   | Pass |
| NVNT | ac40 | 5795 | Ant2 | 5850 | -58.03 | 3.50 | 0.24 | -54.29 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant2 | 5855 | -50.22 | 3.50 | -    | -46.72 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant2 | 5855 | -57.78 | 3.50 | 0.24 | -54.04 | Average | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant2 | 5875 | -50.36 | 3.50 | -    | -46.86 | Peak    | 10   | Pass |
| NVNT | ac40 | 5795 | Ant2 | 5875 | -58    | 3.50 | 0.24 | -54.26 | Average | 10   | Pass |





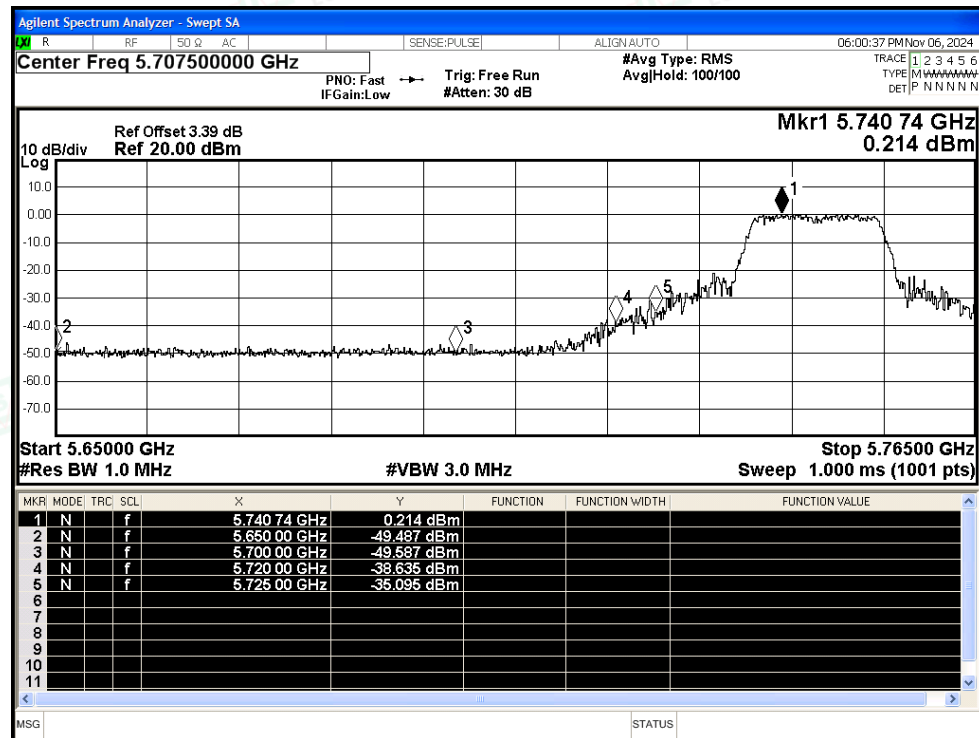
|      |      |      |      |      |        |      |      |        |         |      |      |
|------|------|------|------|------|--------|------|------|--------|---------|------|------|
| NVNT | ac40 | 5795 | Ant2 | 5925 | -50.03 | 3.50 | -    | -46.53 | Peak    | -27  | Pass |
| NVNT | ac40 | 5795 | Ant2 | 5925 | -58.06 | 3.50 | 0.24 | -54.32 | Average | -27  | Pass |
| NVNT | ax20 | 5745 | Ant2 | 5650 | -51.5  | 3.50 | -    | -48.00 | Peak    | -27  | Pass |
| NVNT | ax20 | 5745 | Ant2 | 5650 | -58.1  | 3.50 | 0.28 | -54.32 | Average | -27  | Pass |
| NVNT | ax20 | 5745 | Ant2 | 5700 | -48.74 | 3.50 | -    | -45.24 | Peak    | 10   | Pass |
| NVNT | ax20 | 5745 | Ant2 | 5700 | -57.55 | 3.50 | 0.28 | -53.77 | Average | 10   | Pass |
| NVNT | ax20 | 5745 | Ant2 | 5720 | -38.11 | 3.50 | -    | -34.61 | Peak    | 15.6 | Pass |
| NVNT | ax20 | 5745 | Ant2 | 5720 | -51.69 | 3.50 | 0.28 | -47.91 | Average | 15.6 | Pass |
| NVNT | ax20 | 5745 | Ant2 | 5725 | -34.74 | 3.50 | -    | -31.24 | Peak    | 27   | Pass |
| NVNT | ax20 | 5745 | Ant2 | 5725 | -47.83 | 3.50 | 0.28 | -44.05 | Average | 27   | Pass |
| NVNT | ax20 | 5825 | Ant2 | 5850 | -41.8  | 3.50 | -    | -38.30 | Peak    | 27   | Pass |
| NVNT | ax20 | 5825 | Ant2 | 5850 | -53.32 | 3.50 | 0.28 | -49.54 | Average | 27   | Pass |
| NVNT | ax20 | 5825 | Ant2 | 5855 | -43.78 | 3.50 | -    | -40.28 | Peak    | 15.6 | Pass |
| NVNT | ax20 | 5825 | Ant2 | 5855 | -56.67 | 3.50 | 0.28 | -52.89 | Average | 15.6 | Pass |
| NVNT | ax20 | 5825 | Ant2 | 5875 | -50.25 | 3.50 | -    | -46.75 | Peak    | 10   | Pass |
| NVNT | ax20 | 5825 | Ant2 | 5875 | -57.42 | 3.50 | 0.28 | -53.64 | Average | 10   | Pass |
| NVNT | ax20 | 5825 | Ant2 | 5925 | -49.34 | 3.50 | -    | -45.84 | Peak    | -27  | Pass |
| NVNT | ax20 | 5825 | Ant2 | 5925 | -57.55 | 3.50 | 0.28 | -53.77 | Average | -27  | Pass |
| NVNT | ax40 | 5755 | Ant2 | 5650 | -49.39 | 3.50 | -    | -45.89 | Peak    | -27  | Pass |
| NVNT | ax40 | 5755 | Ant2 | 5650 | -57.45 | 3.50 | 0.24 | -53.71 | Average | -27  | Pass |
| NVNT | ax40 | 5755 | Ant2 | 5700 | -50.17 | 3.50 | -    | -46.67 | Peak    | 10   | Pass |
| NVNT | ax40 | 5755 | Ant2 | 5700 | -57.38 | 3.50 | 0.24 | -53.64 | Average | 10   | Pass |
| NVNT | ax40 | 5755 | Ant2 | 5720 | -40.42 | 3.50 | -    | -36.92 | Peak    | 15.6 | Pass |
| NVNT | ax40 | 5755 | Ant2 | 5720 | -52.83 | 3.50 | 0.24 | -49.09 | Average | 15.6 | Pass |
| NVNT | ax40 | 5755 | Ant2 | 5725 | -33.68 | 3.50 | -    | -30.18 | Peak    | 27   | Pass |
| NVNT | ax40 | 5755 | Ant2 | 5725 | -49.82 | 3.50 | 0.24 | -46.08 | Average | 27   | Pass |
| NVNT | ax40 | 5795 | Ant2 | 5850 | -50.01 | 3.50 | -    | -46.51 | Peak    | 27   | Pass |
| NVNT | ax40 | 5795 | Ant2 | 5850 | -57.93 | 3.50 | 0.24 | -54.19 | Average | 27   | Pass |
| NVNT | ax40 | 5795 | Ant2 | 5855 | -50.21 | 3.50 | -    | -46.71 | Peak    | 15.6 | Pass |
| NVNT | ax40 | 5795 | Ant2 | 5855 | -58.19 | 3.50 | 0.24 | -54.45 | Average | 15.6 | Pass |
| NVNT | ax40 | 5795 | Ant2 | 5875 | -48.98 | 3.50 | -    | -45.48 | Peak    | 10   | Pass |
| NVNT | ax40 | 5795 | Ant2 | 5875 | -57.9  | 3.50 | 0.24 | -54.16 | Average | 10   | Pass |
| NVNT | ax40 | 5795 | Ant2 | 5925 | -50.22 | 3.50 | -    | -46.72 | Peak    | -27  | Pass |
| NVNT | ax40 | 5795 | Ant2 | 5925 | -57.57 | 3.50 | 0.24 | -53.83 | Average | -27  | Pass |



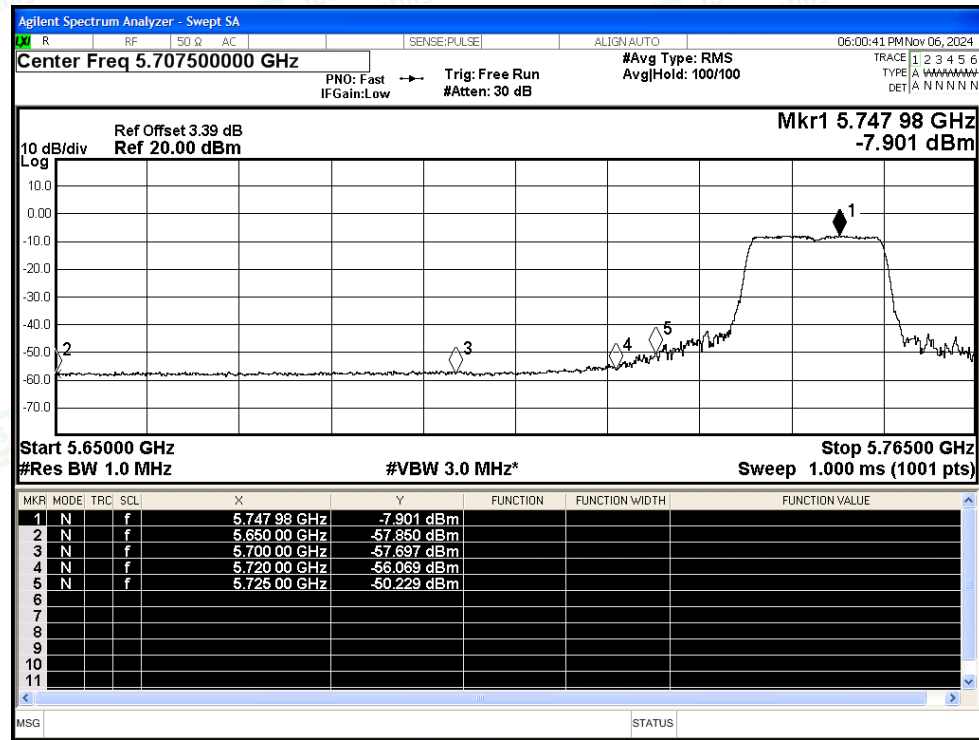


## Test Graphs

## Restrict Band NVNT a 5745MHz Ant2 Peak

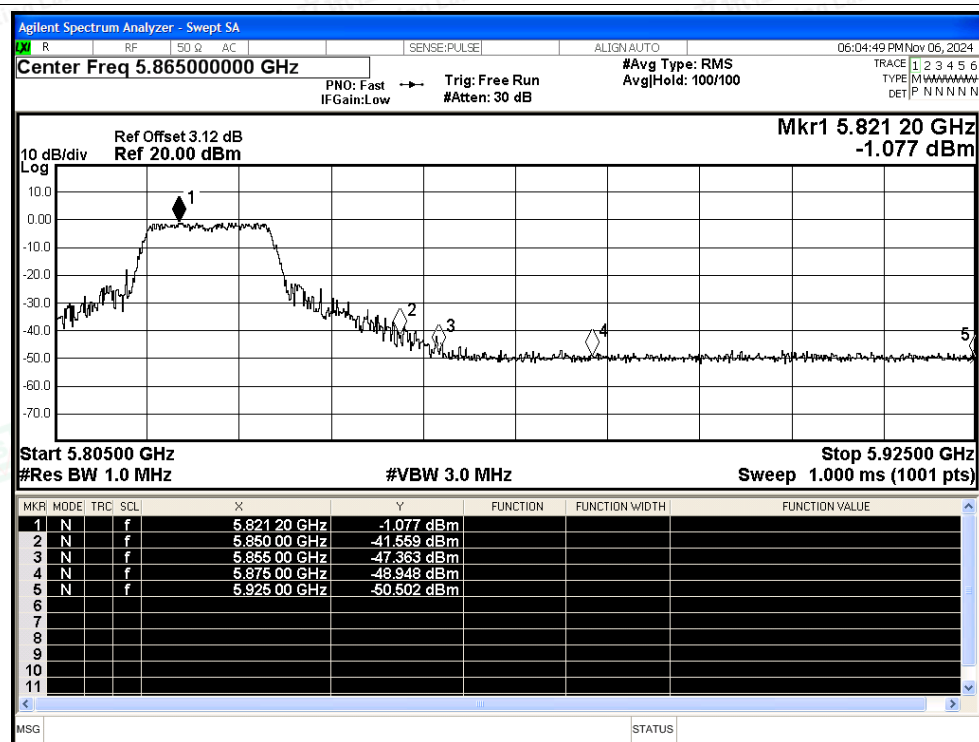


## Restrict Band NVNT a 5745MHz Ant2 Average

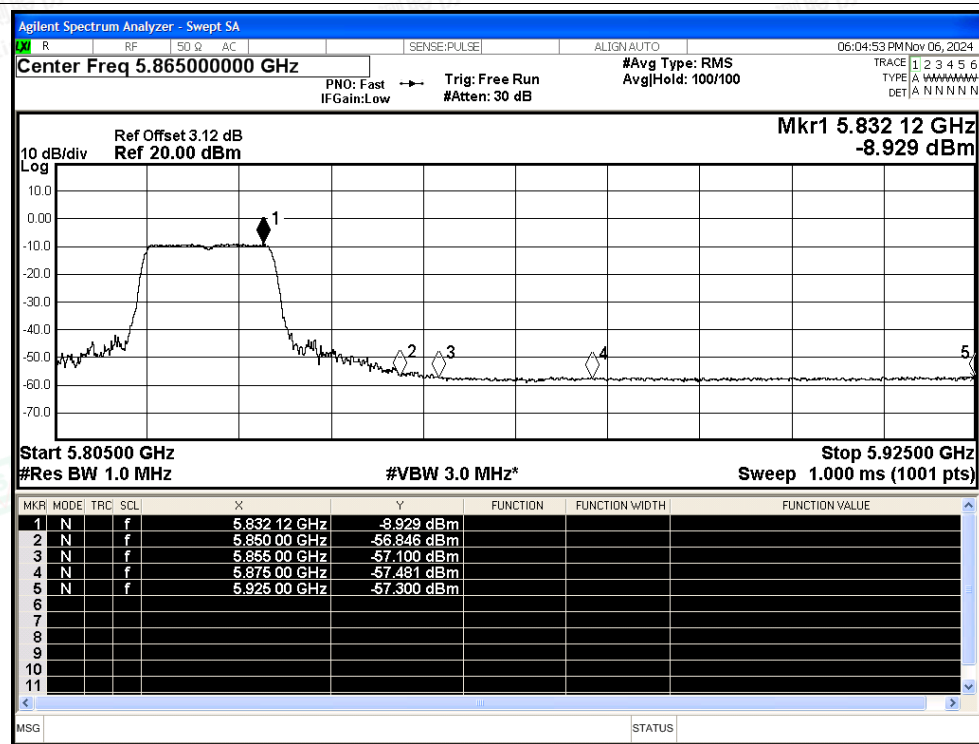




## Restrict Band NVNT a 5825MHz Ant2 Peak

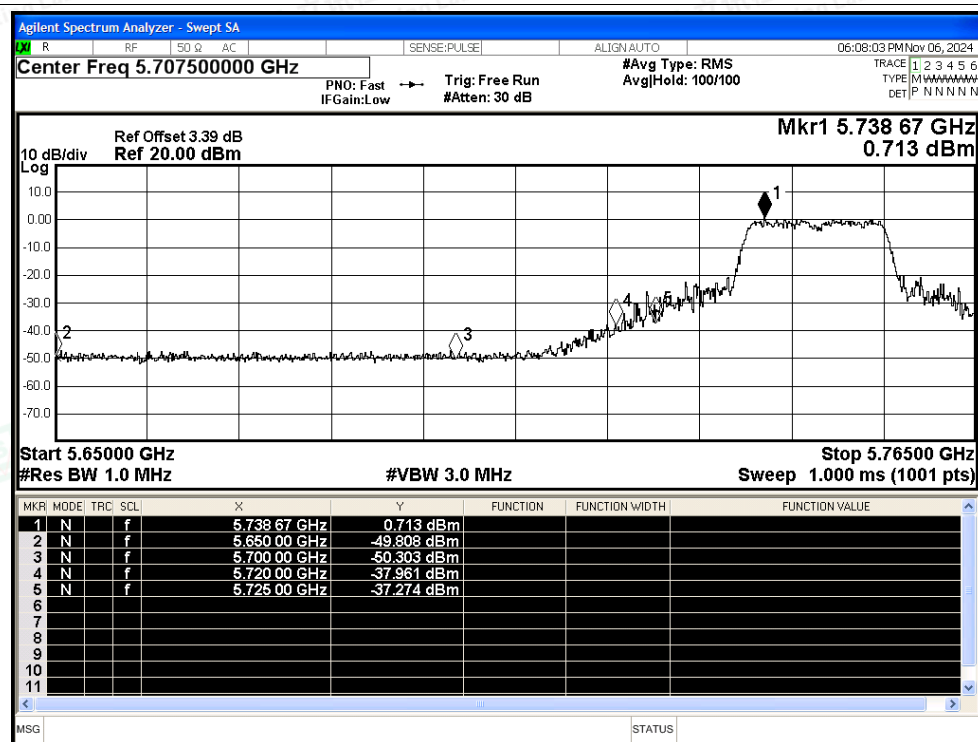


## Restrict Band NVNT a 5825MHz Ant2 Average

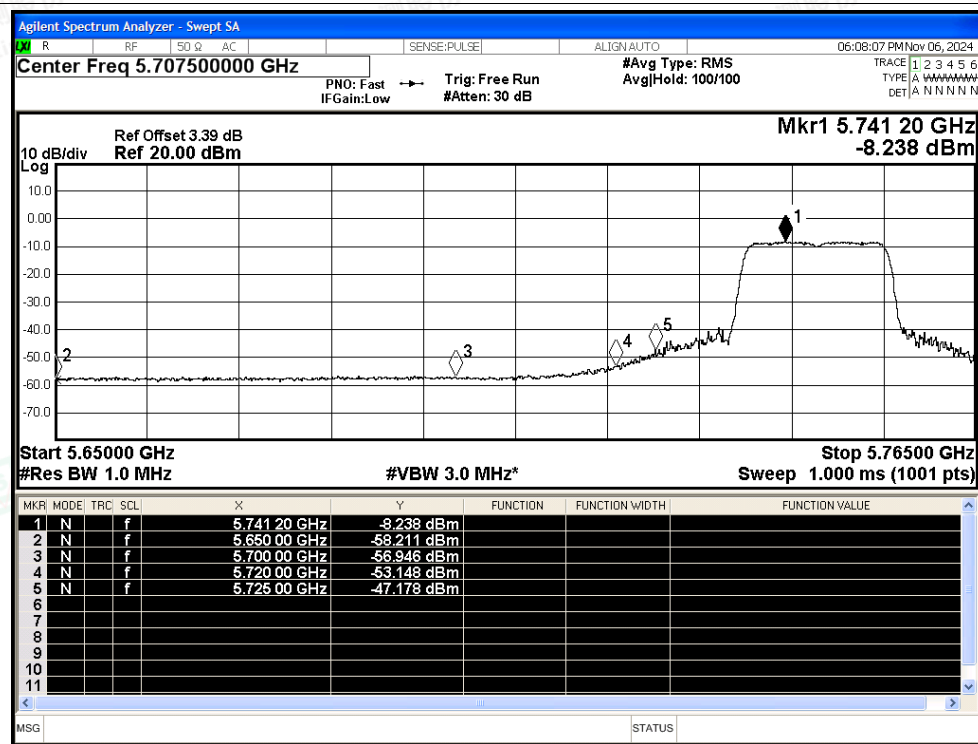




## Restrict Band NVNT n20 5745MHz Ant2 Peak



## Restrict Band NVNT n20 5745MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

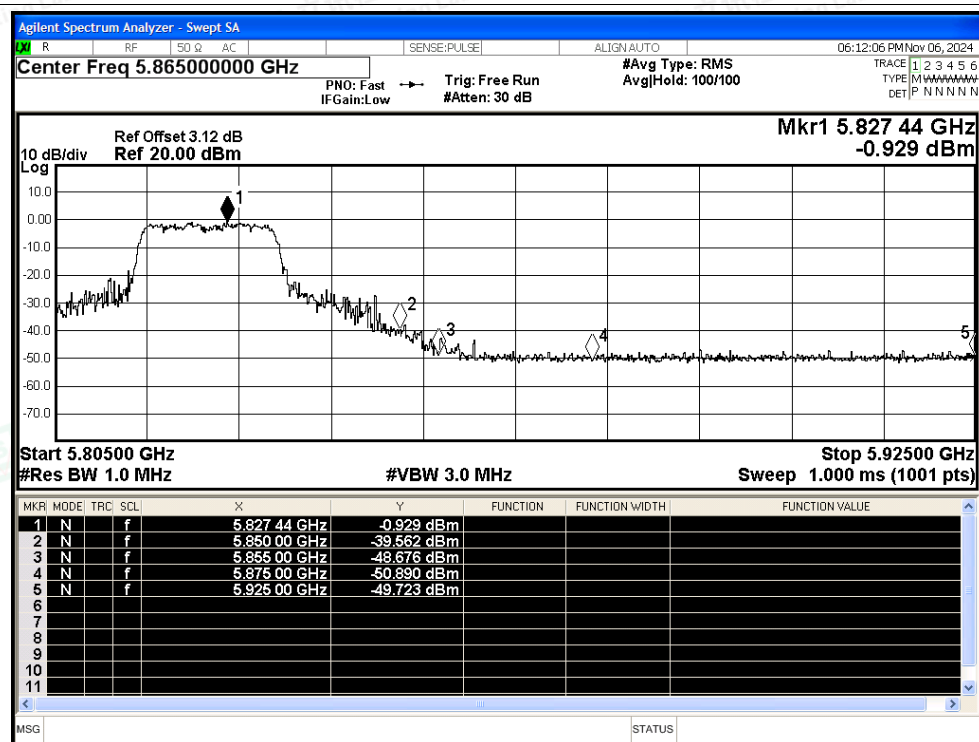
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

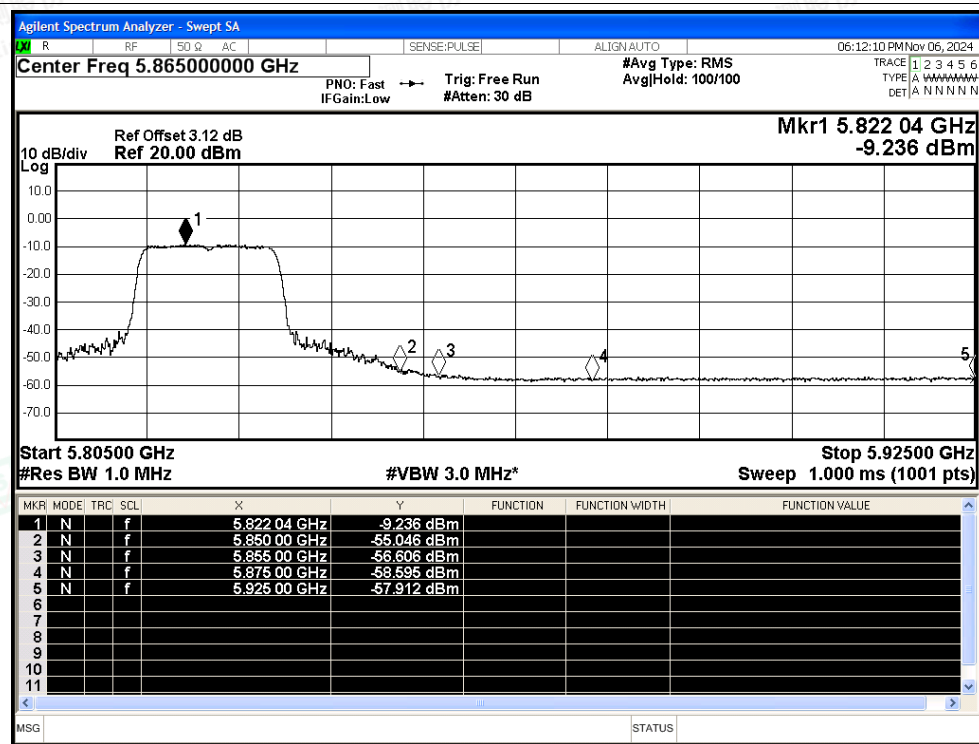
Scan code to check authenticity



## Restrict Band NVNT n20 5825MHz Ant2 Peak

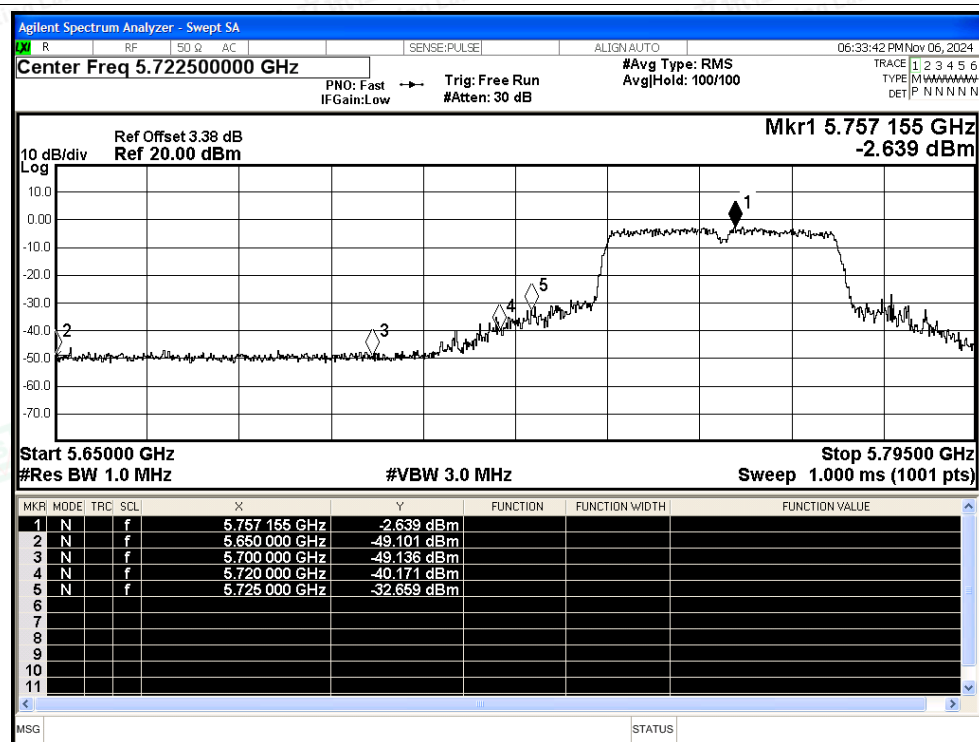


## Restrict Band NVNT n20 5825MHz Ant2 Average





## Restrict Band NVNT n40 5755MHz Ant2 Peak



## Restrict Band NVNT n40 5755MHz Ant2 Average

