



Shenzhen DL Testing Technology Co., Ltd.

# Appendix 1

## FCC Test Report

### FCC ID: 2BVAZ-E4

Applicant: Shenzhen Lanjin Technology Co., Ltd.  
Address: 2503 Mingtengzhongxin Building, No. 48 Qinghu Road, Qinghua Community, Longhua Street, Longhua District, Shenzhen, China  
Manufacturer: Yancheng Lanjin Technology Co., Ltd.  
Address: No. 222 Guanggu Building, Guanhua Road North and Shanghai Road West, Jianhu County, Yancheng, China  
Product Name: Bosgame E4 Mini PC  
Trade Mark: BOSGAME  
Model Number: E4, P8, P9, P10, P11, P12, P13, P14, P15, E8, E9, E10, E11, E12, E13, E14, E15, M8, M9, M10, M11, M12, M13, M14, M15  
Date of Receipt: Feb. 04, 2026  
Test Date: Feb. 04, 2026 - Mar. 09, 2026  
Date of Report: Mar. 09, 2026  
Prepared By: Shenzhen DL Testing Technology Co., Ltd.  
Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China  
Test Result: Pass



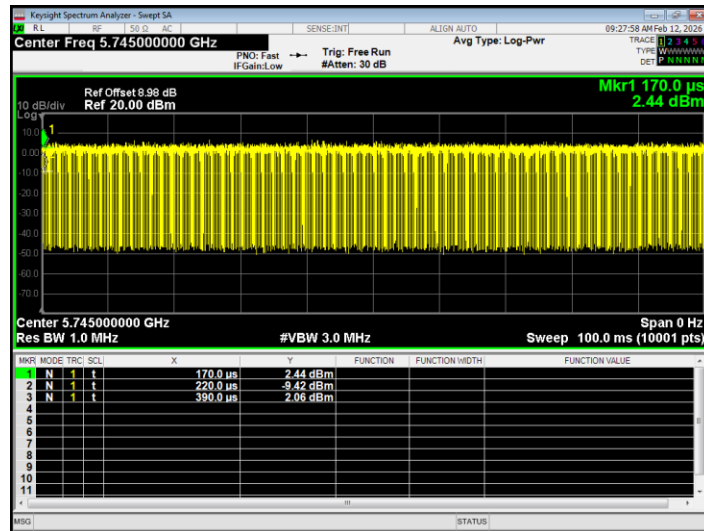
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5745            | Ant1    | 77.27          | 1.12                   |
| NVNT      | a    | 5785            | Ant1    | 77.27          | 1.12                   |
| NVNT      | a    | 5825            | Ant1    | 78.26          | 1.06                   |
| NVNT      | ac20 | 5745            | Ant1    | 97.06          | 0.13                   |
| NVNT      | ac20 | 5785            | Ant1    | 97.04          | 0.13                   |
| NVNT      | ac20 | 5825            | Ant1    | 97.06          | 0.13                   |
| NVNT      | ac40 | 5755            | Ant1    | 92.86          | 0.32                   |
| NVNT      | ac40 | 5795            | Ant1    | 94.2           | 0.26                   |
| NVNT      | ac80 | 5775            | Ant1    | 89.19          | 0.5                    |
| NVNT      | n20  | 5745            | Ant1    | 96.3           | 0.16                   |
| NVNT      | n20  | 5785            | Ant1    | 96.3           | 0.16                   |
| NVNT      | n20  | 5825            | Ant1    | 97.01          | 0.13                   |
| NVNT      | n40  | 5755            | Ant1    | 94.2           | 0.26                   |
| NVNT      | n40  | 5795            | Ant1    | 94.2           | 0.26                   |

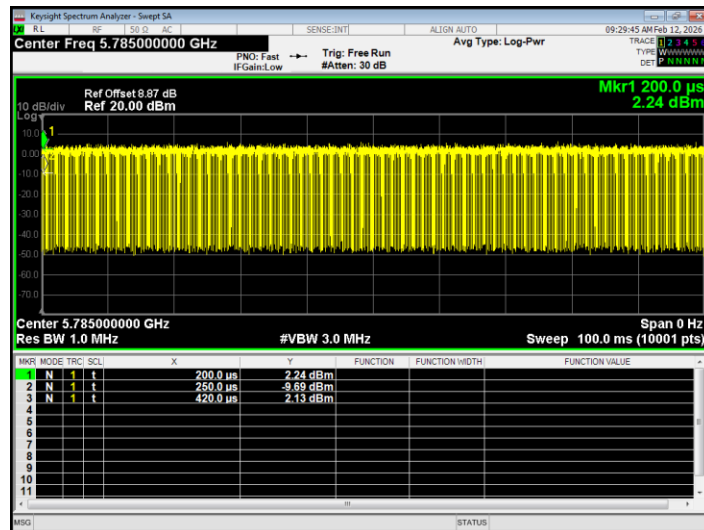


## Shenzhen DL Testing Technology Co., Ltd.

### Duty Cycle NVNT a 5745MHz Ant1



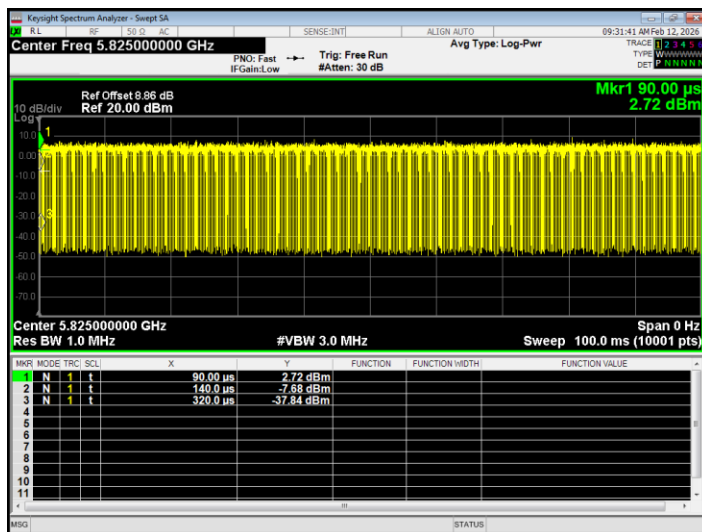
### Duty Cycle NVNT a 5785MHz Ant1



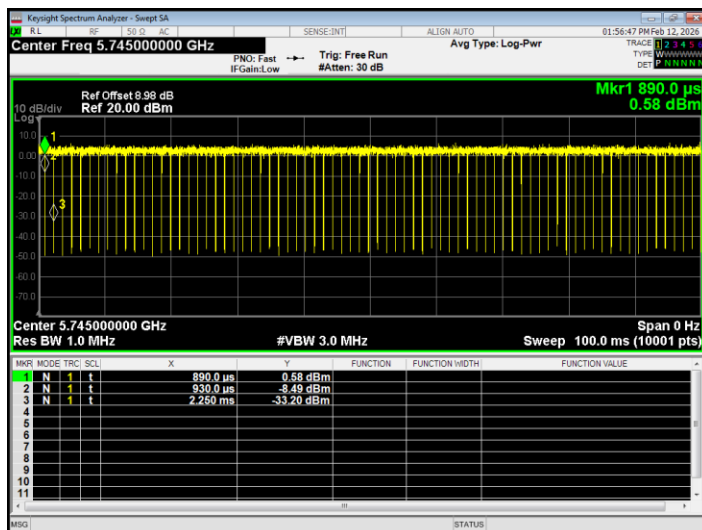


# Shenzhen DL Testing Technology Co., Ltd.

## Duty Cycle NVNT a 5825MHz Ant1



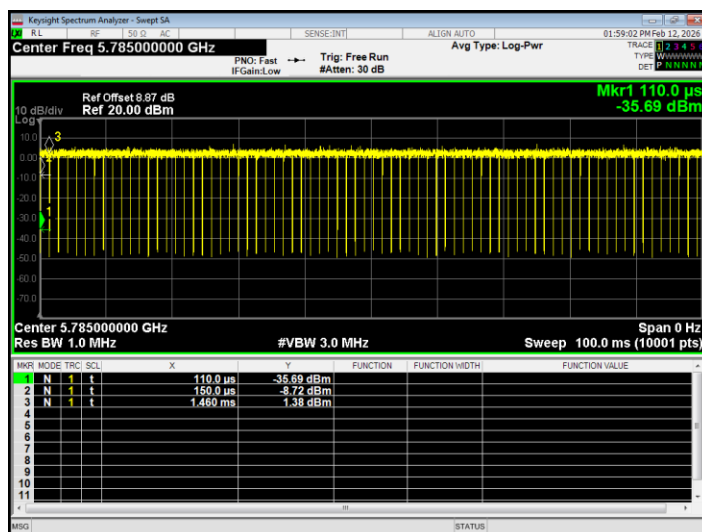
## Duty Cycle NVNT ac20 5745MHz Ant1



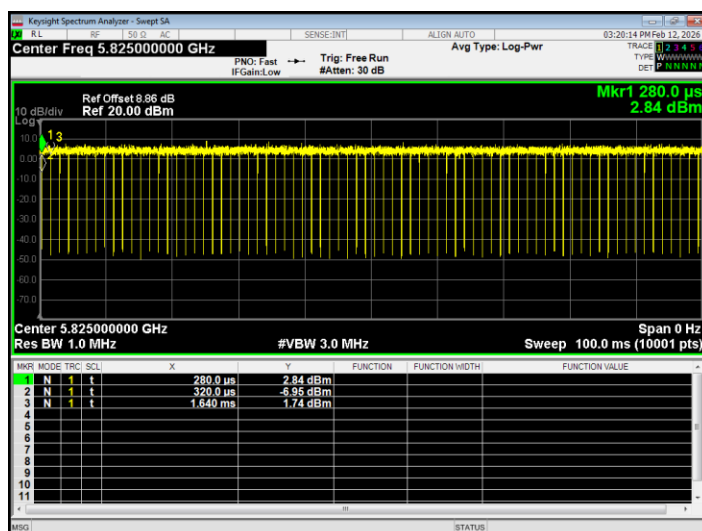


## Shenzhen DL Testing Technology Co., Ltd.

### Duty Cycle NVNT ac20 5785MHz Ant1



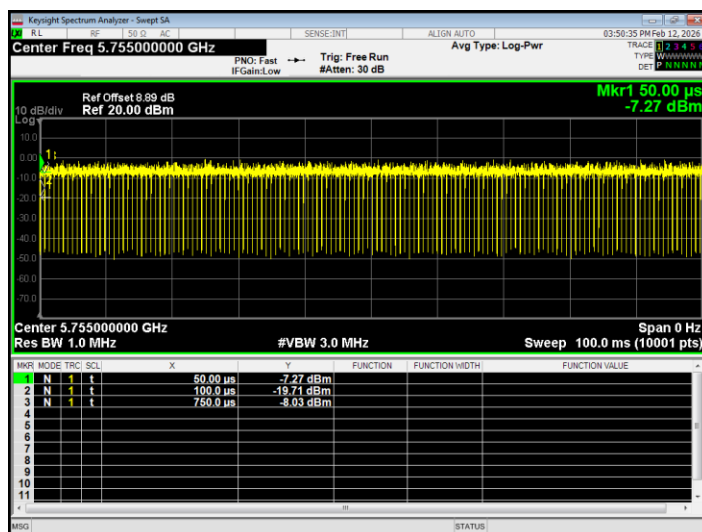
### Duty Cycle NVNT ac20 5825MHz Ant1



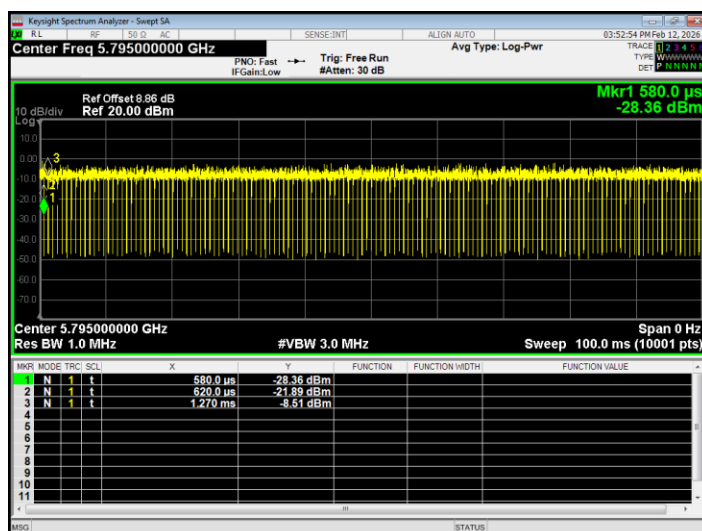


## Shenzhen DL Testing Technology Co., Ltd.

### Duty Cycle NVNT ac40 5755MHz Ant1



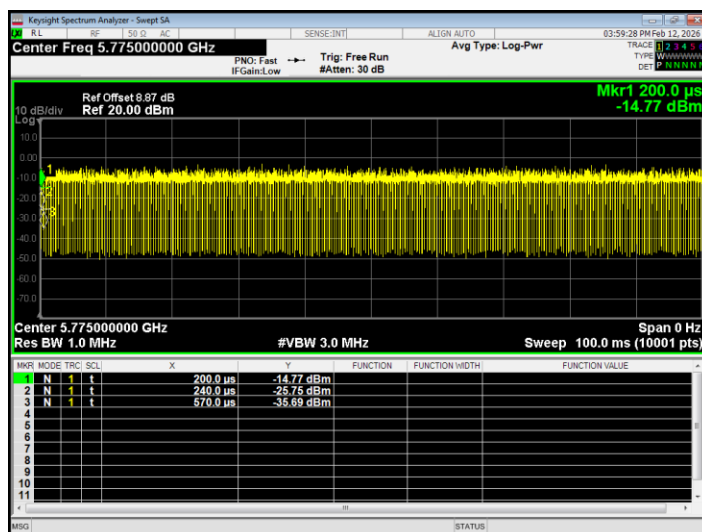
### Duty Cycle NVNT ac40 5795MHz Ant1



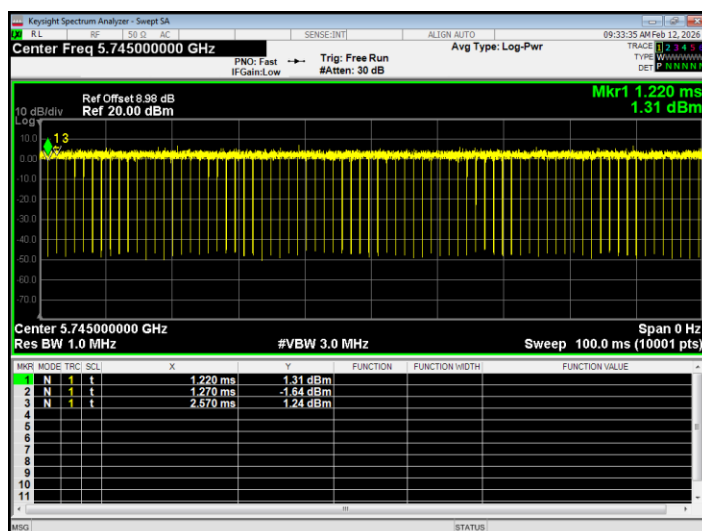


## Shenzhen DL Testing Technology Co., Ltd.

### Duty Cycle NVNT ac80 5775MHz Ant1



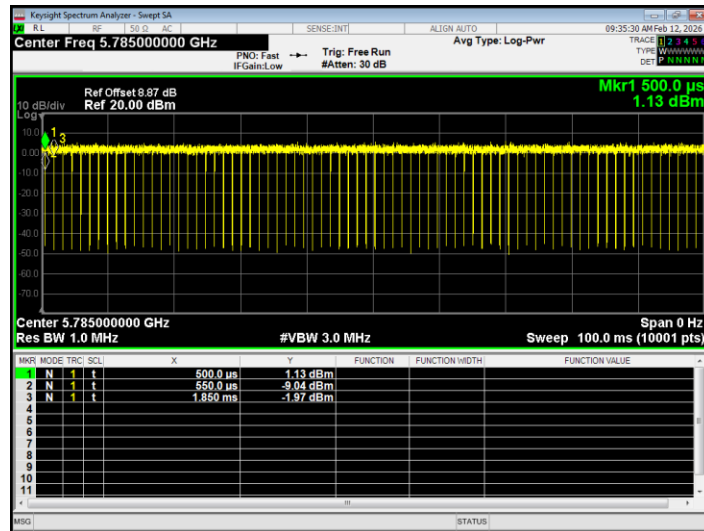
### Duty Cycle NVNT n20 5745MHz Ant1



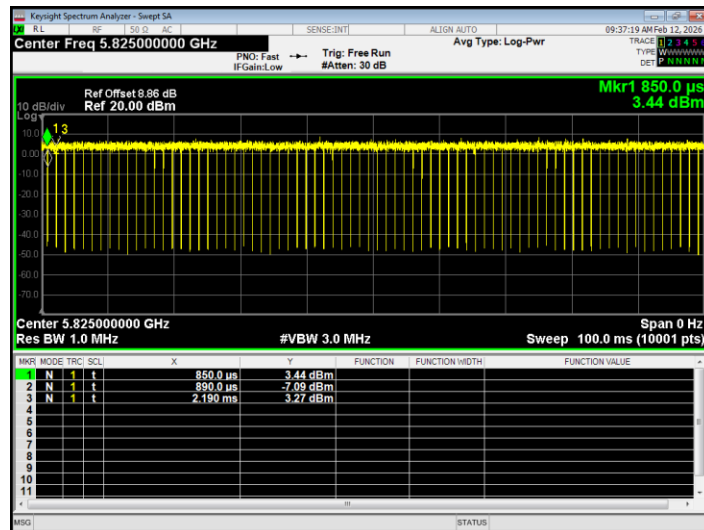


## Shenzhen DL Testing Technology Co., Ltd.

### Duty Cycle NVNT n20 5785MHz Ant1



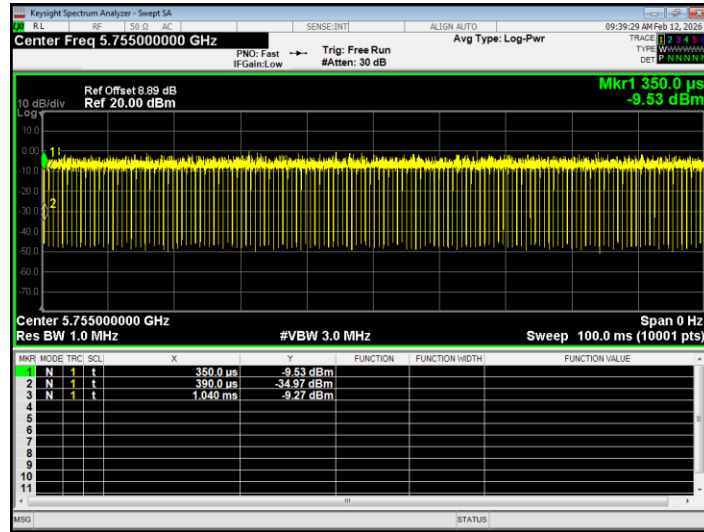
### Duty Cycle NVNT n20 5825MHz Ant1



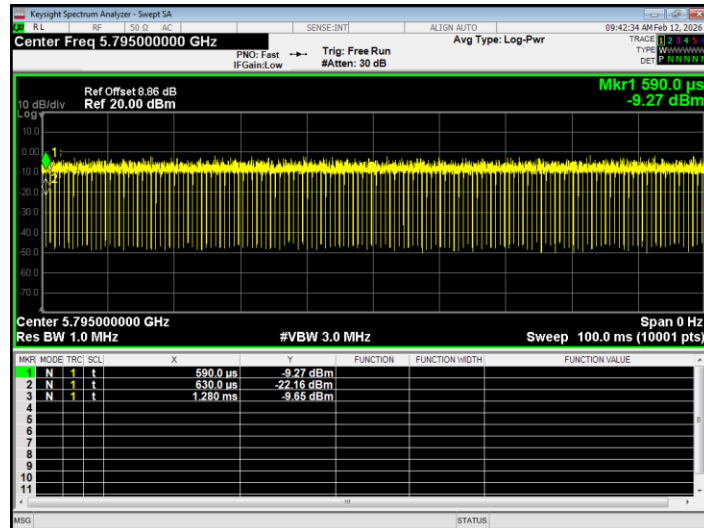


# Shenzhen DL Testing Technology Co., Ltd.

## Duty Cycle NVNT n40 5755MHz Ant1



## Duty Cycle NVNT n40 5795MHz Ant1





### Conducted Band Edge

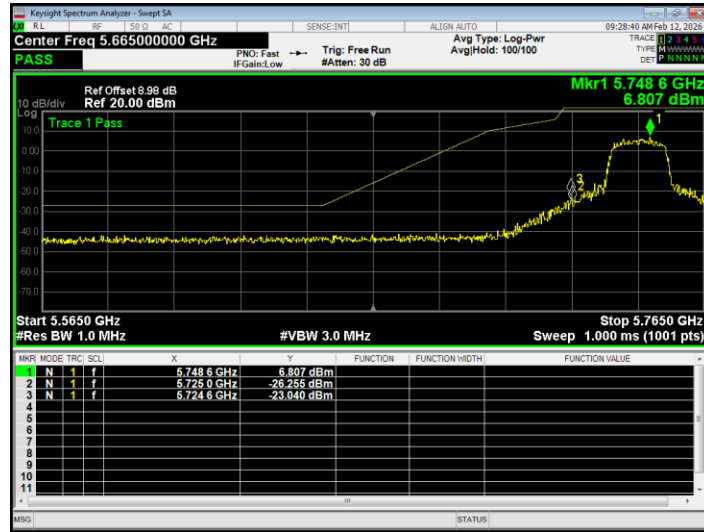
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -23.03          | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | -28.56          | 15.6        | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -18.63          | 15.6        | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -26.9           | 15.6        | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -28.41          | 15.6        | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -36.38          | 12.5        | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -33.05          | 11.9        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -19.96          | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -34.84          | 11.9        | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -21.98          | 15.6        | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -36.82          | 10.3        | Pass    |

Note: The antenna gain is compensated in the test data.

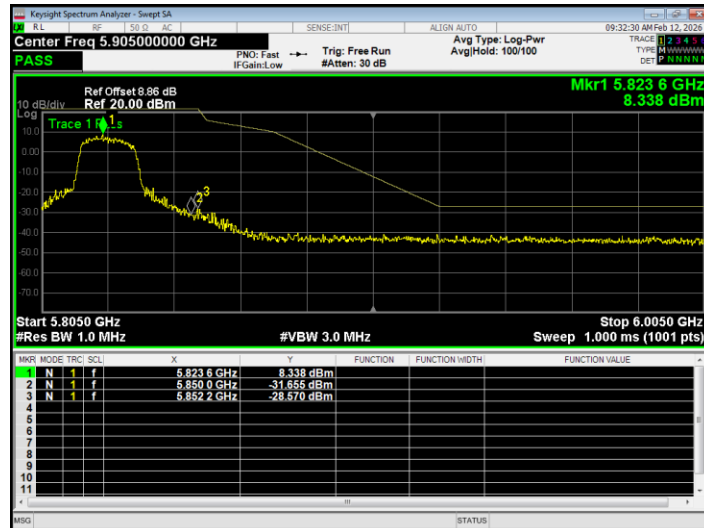


## Shenzhen DL Testing Technology Co., Ltd.

### Band Edge NVNT a 5745MHz Low Ant1



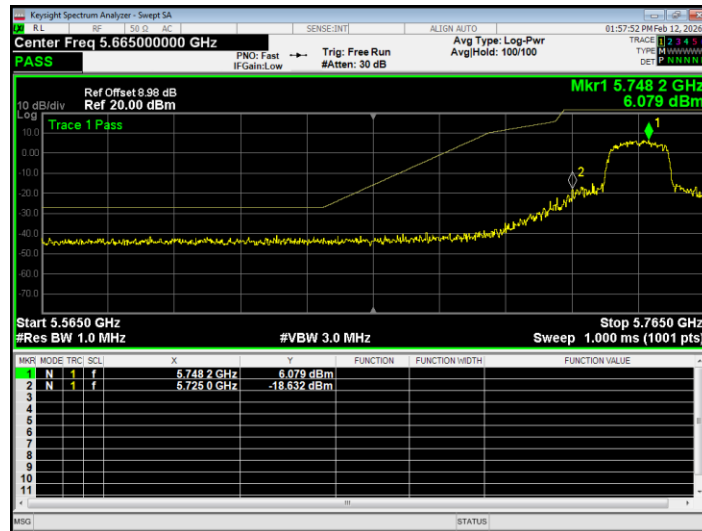
### Band Edge NVNT a 5825MHz High Ant1



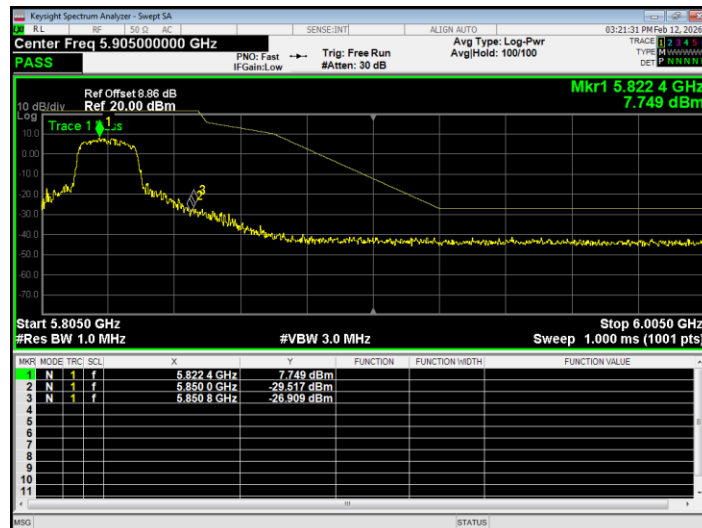


## Shenzhen DL Testing Technology Co., Ltd.

### Band Edge NVNT ac20 5745MHz Low Ant1



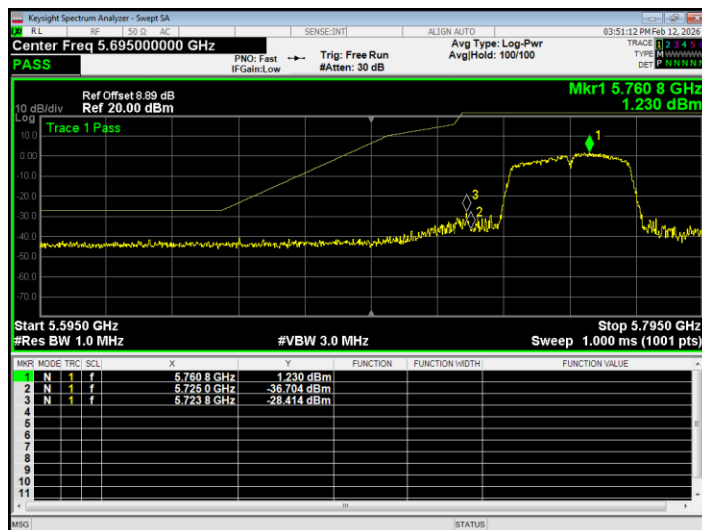
### Band Edge NVNT ac20 5825MHz High Ant1



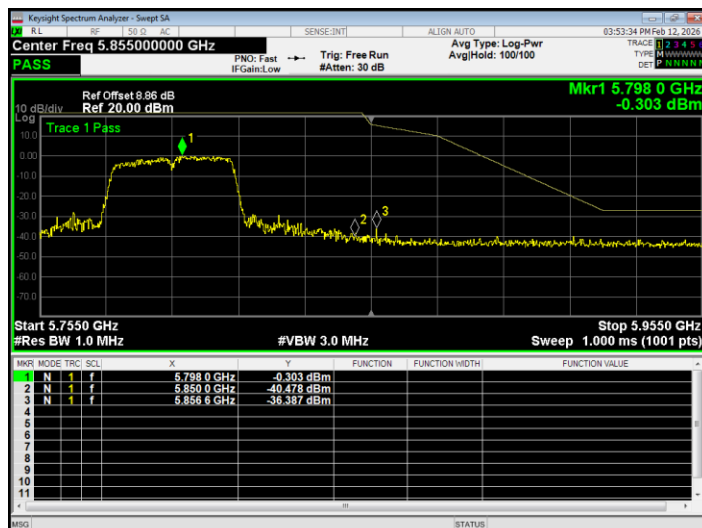


## Shenzhen DL Testing Technology Co., Ltd.

### Band Edge NVNT ac40 5755MHz Low Ant1



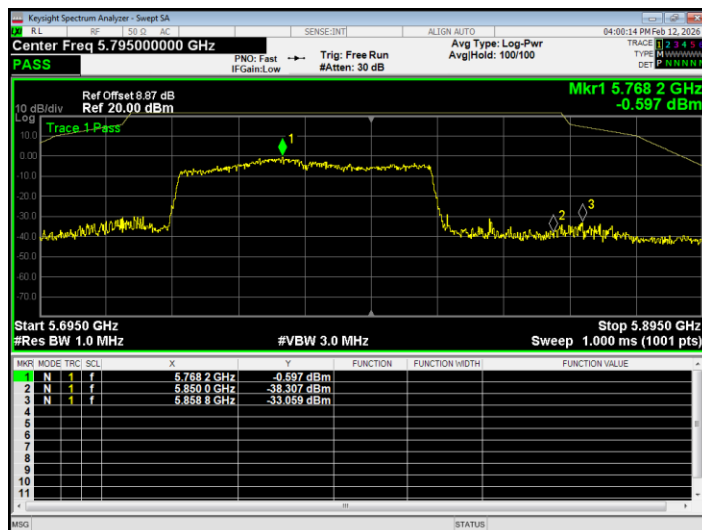
### Band Edge NVNT ac40 5795MHz High Ant1



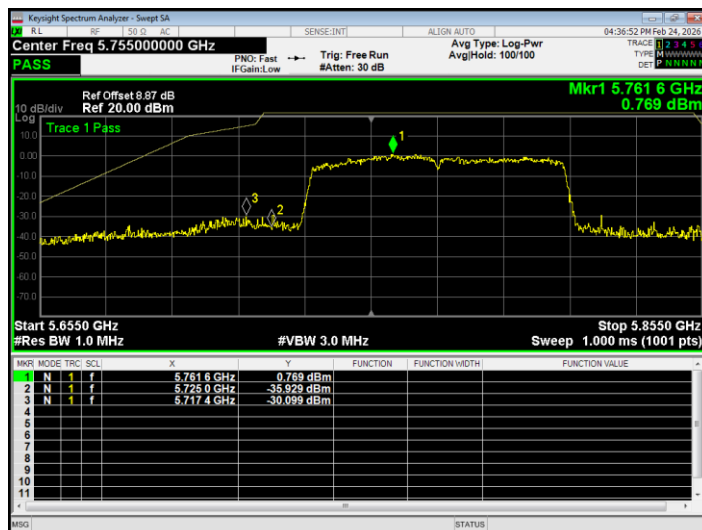


# Shenzhen DL Testing Technology Co., Ltd.

## Band Edge NVNT ac80 5775MHz High Ant1



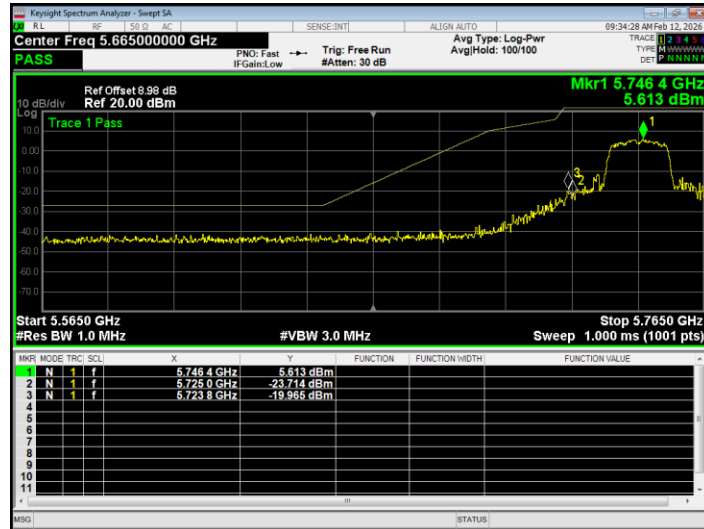
## Band Edge NVNT ac80 5775MHz High Ant1





## Shenzhen DL Testing Technology Co., Ltd.

### Band Edge NVNT n20 5745MHz Low Ant1



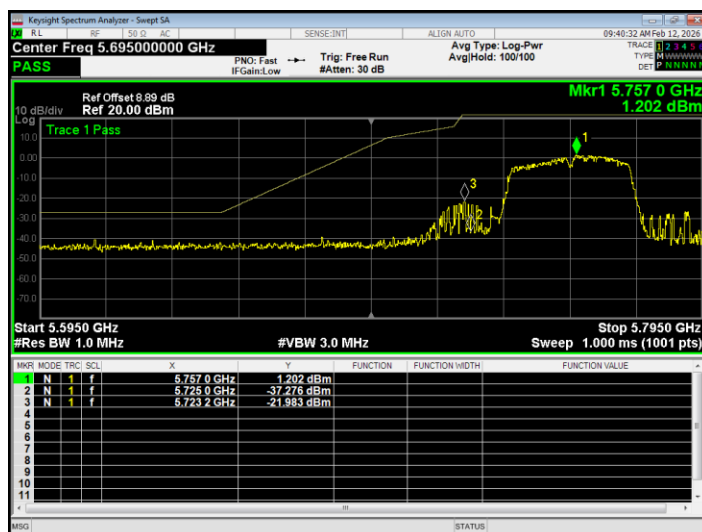
### Band Edge NVNT n20 5825MHz High Ant1





## Shenzhen DL Testing Technology Co., Ltd.

### Band Edge NVNT n40 5755MHz Low Ant1



### Band Edge NVNT n40 5795MHz High Ant1





### Conducted Output Power

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Output Power<br>(dBm) | Duty factor<br>(dB) | Total Output<br>Power(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|---------------------------------|---------------------|----------------------------|----------------|---------|
| NVNT      | a    | 5745               | Ant1    | 7.276                           | 1.12                | 8.396                      | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 6.816                           | 1.12                | 7.936                      | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 8.801                           | 1.06                | 9.861                      | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 8.88                            | 0.13                | 9.01                       | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 8.495                           | 0.13                | 8.625                      | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 10.254                          | 0.13                | 10.384                     | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 6.07                            | 0.32                | 6.39                       | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 5.317                           | 0.26                | 5.577                      | 30             | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | 5.711                           | 0.5                 | 6.211                      | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 8.468                           | 0.16                | 8.628                      | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 8.185                           | 0.16                | 8.345                      | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 10.099                          | 0.13                | 10.229                     | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 5.923                           | 0.26                | 6.183                      | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 5.183                           | 0.26                | 5.443                      | 30             | Pass    |



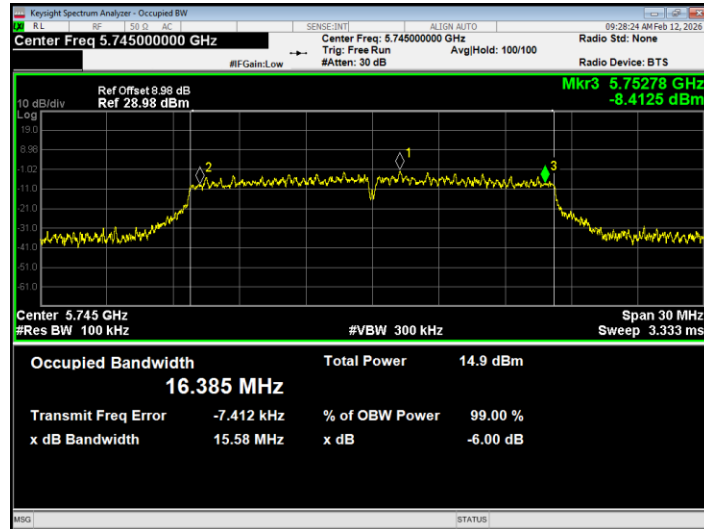
**-6dB Bandwidth**

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 15.58                 | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15.41                 | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.69                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 15.67                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 14.93                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 15.92                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 32.58                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.46                 | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.07                 | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 15.14                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 14.47                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 15.67                 | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 34.99                 | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 34.2                  | 0.5                         | Pass    |

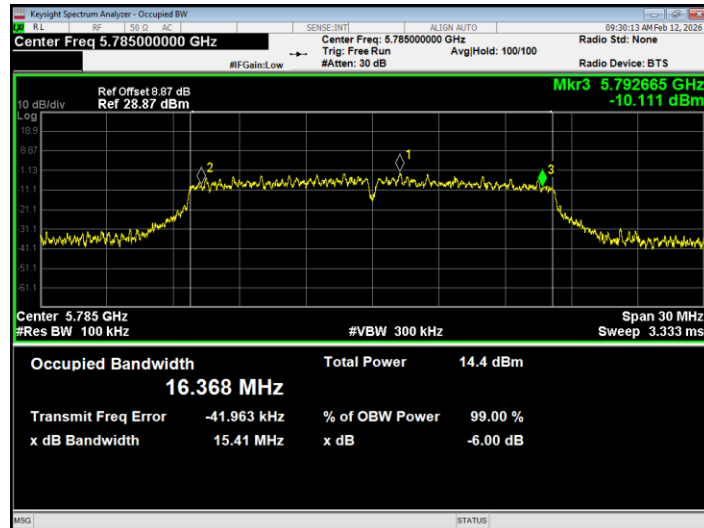


Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT a 5745MHz Ant1



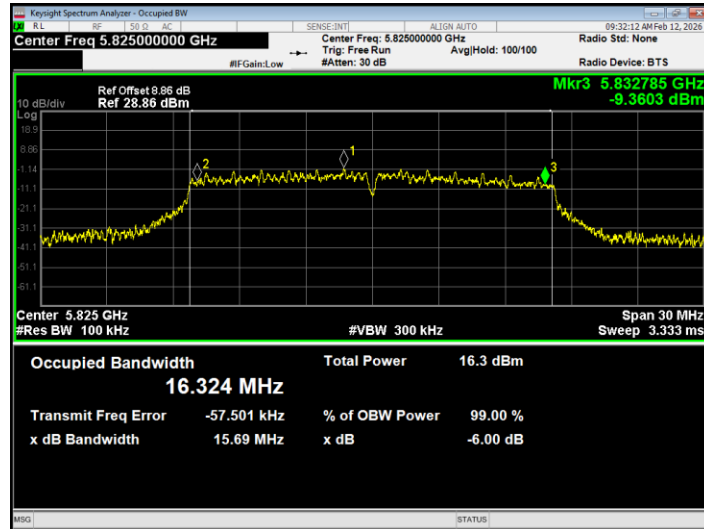
-6dB Bandwidth NVNT a 5785MHz Ant1



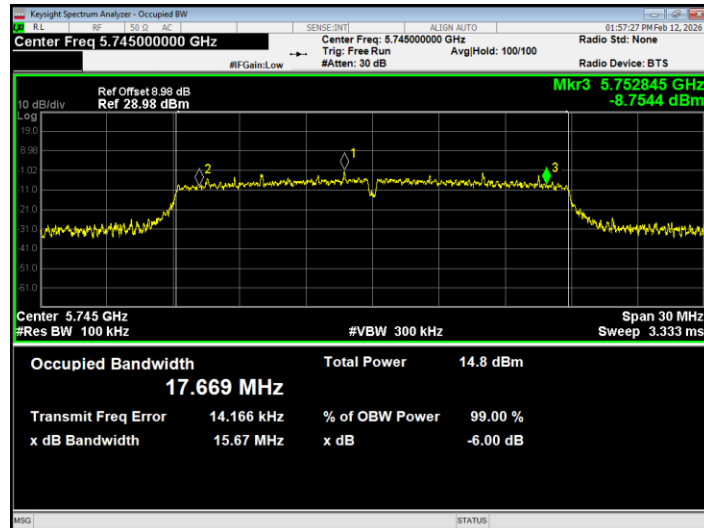


Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT a 5825MHz Ant1



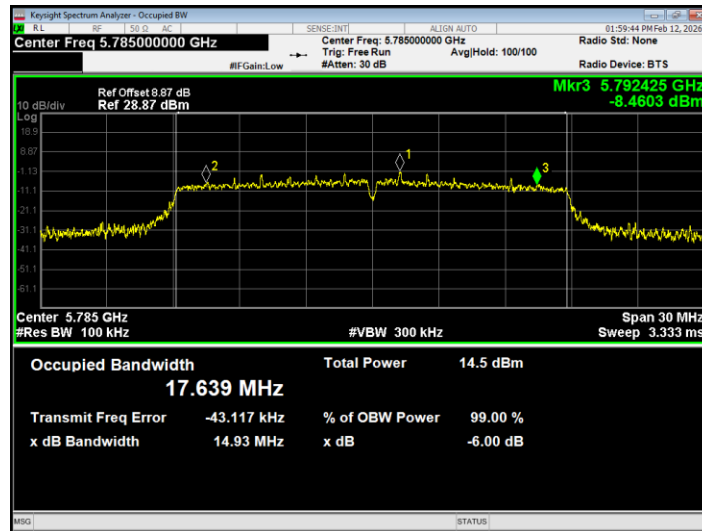
-6dB Bandwidth NVNT ac20 5745MHz Ant1



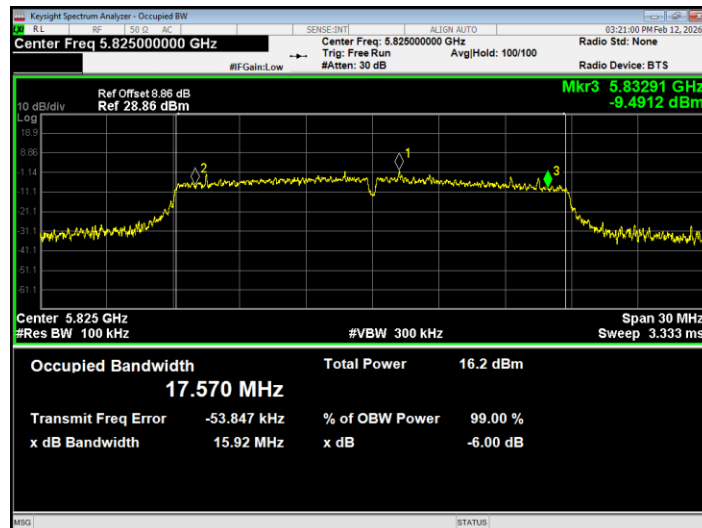


## Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT ac20 5785MHz Ant1



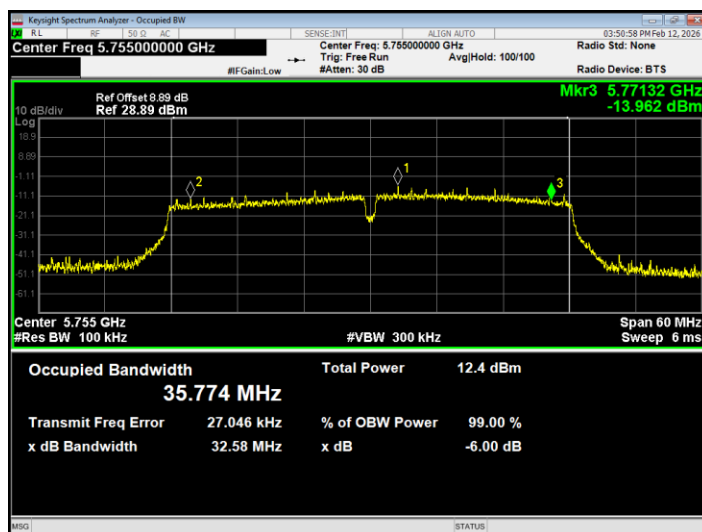
-6dB Bandwidth NVNT ac20 5825MHz Ant1



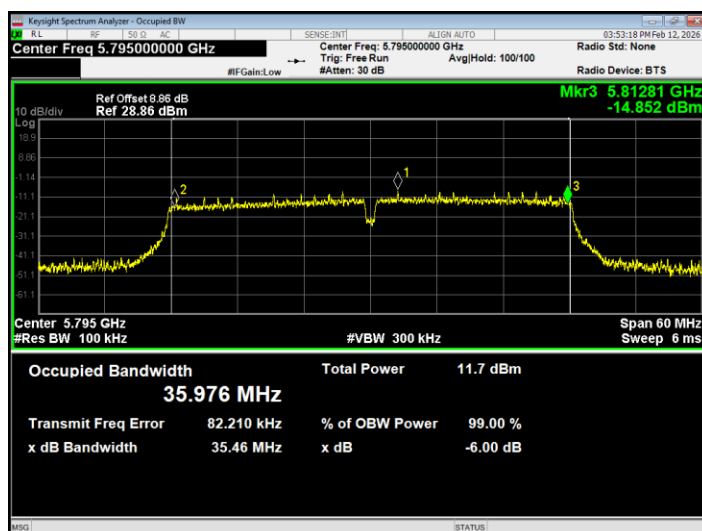


Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT ac40 5755MHz Ant1



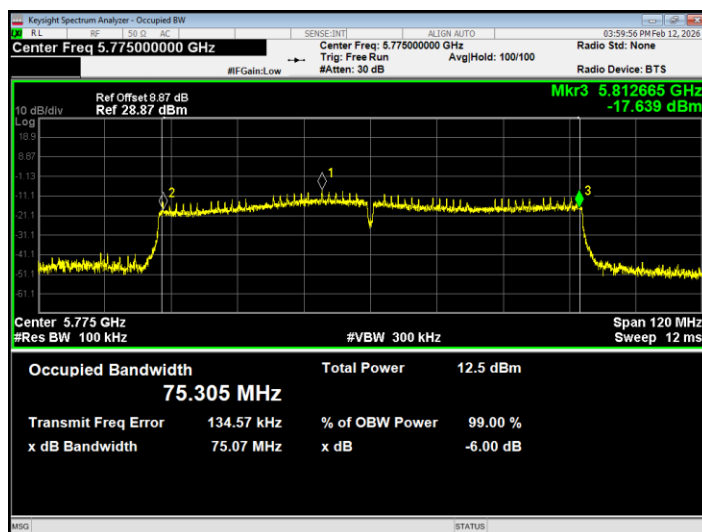
-6dB Bandwidth NVNT ac40 5795MHz Ant1



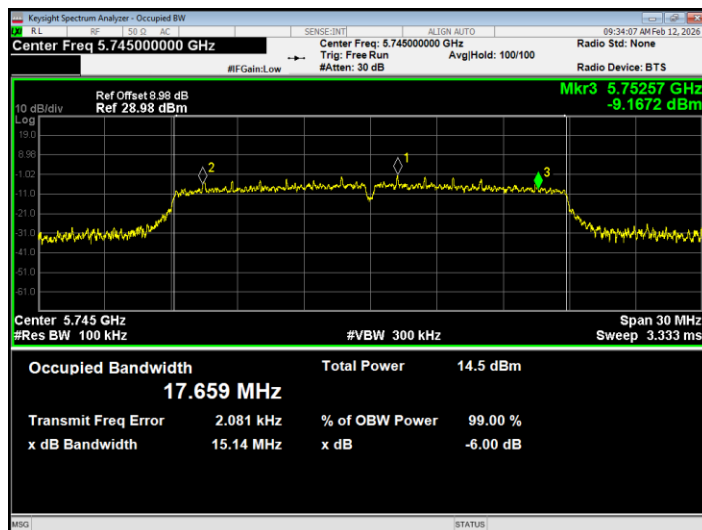


Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT ac80 5775MHz Ant1



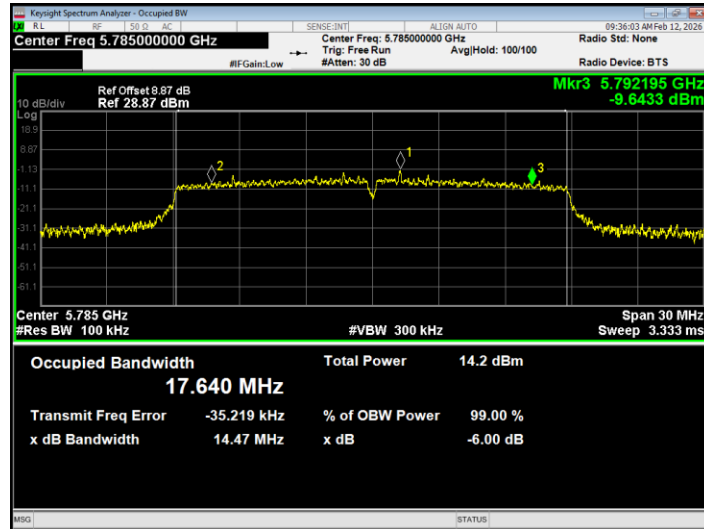
-6dB Bandwidth NVNT n20 5745MHz Ant1



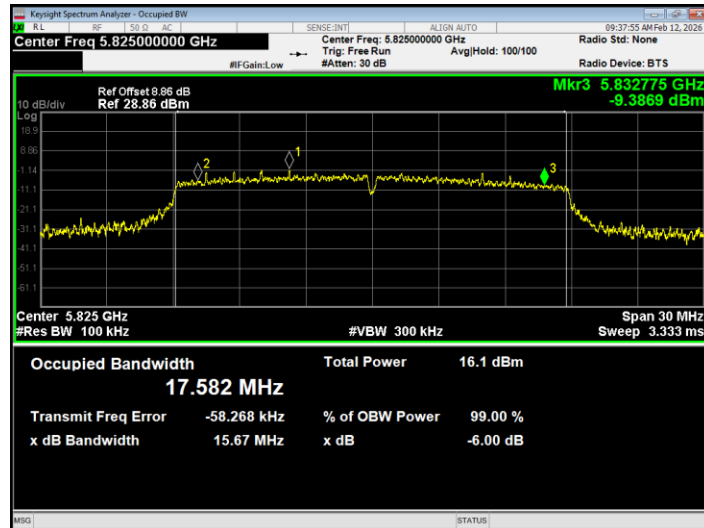


# Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT n20 5785MHz Ant1



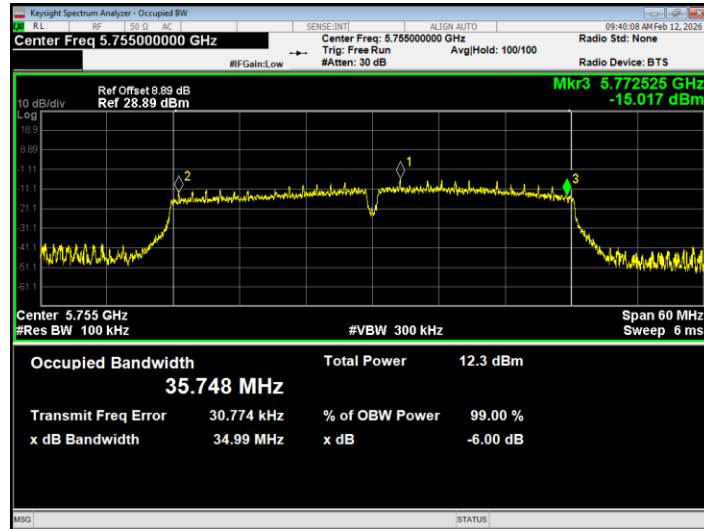
-6dB Bandwidth NVNT n20 5825MHz Ant1



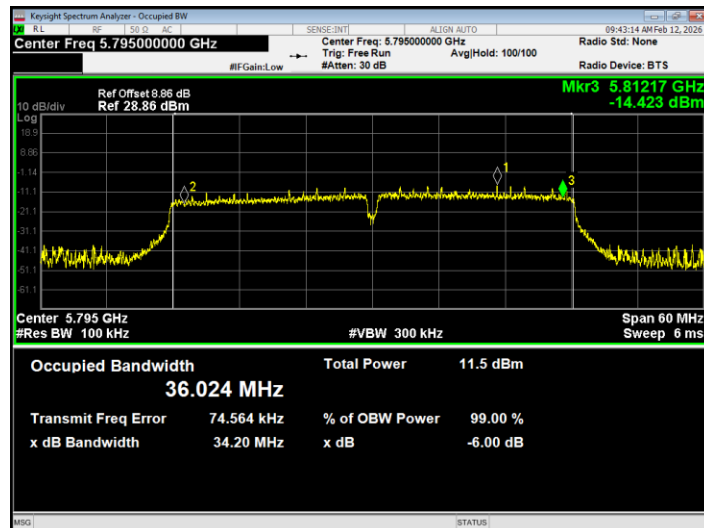


Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1





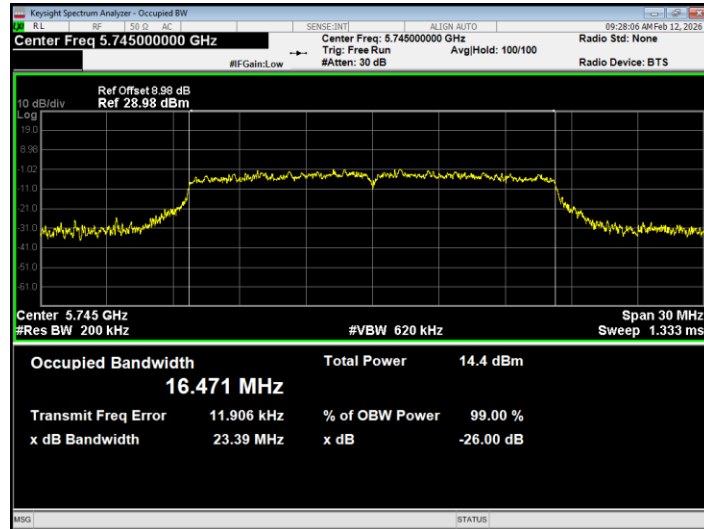
### Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.471        |
| NVNT      | a    | 5785            | Ant1    | 16.473        |
| NVNT      | a    | 5825            | Ant1    | 16.369        |
| NVNT      | ac20 | 5745            | Ant1    | 17.764        |
| NVNT      | ac20 | 5785            | Ant1    | 17.724        |
| NVNT      | ac20 | 5825            | Ant1    | 17.635        |
| NVNT      | ac40 | 5755            | Ant1    | 35.833        |
| NVNT      | ac40 | 5795            | Ant1    | 36.171        |
| NVNT      | ac80 | 5775            | Ant1    | 75.383        |
| NVNT      | n20  | 5745            | Ant1    | 17.77         |
| NVNT      | n20  | 5785            | Ant1    | 17.723        |
| NVNT      | n20  | 5825            | Ant1    | 17.667        |
| NVNT      | n40  | 5755            | Ant1    | 35.865        |
| NVNT      | n40  | 5795            | Ant1    | 36.165        |

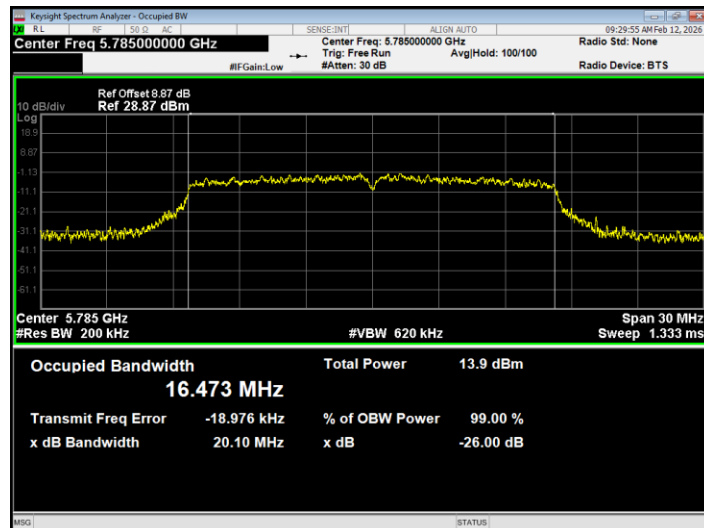


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT a 5745MHz Ant1



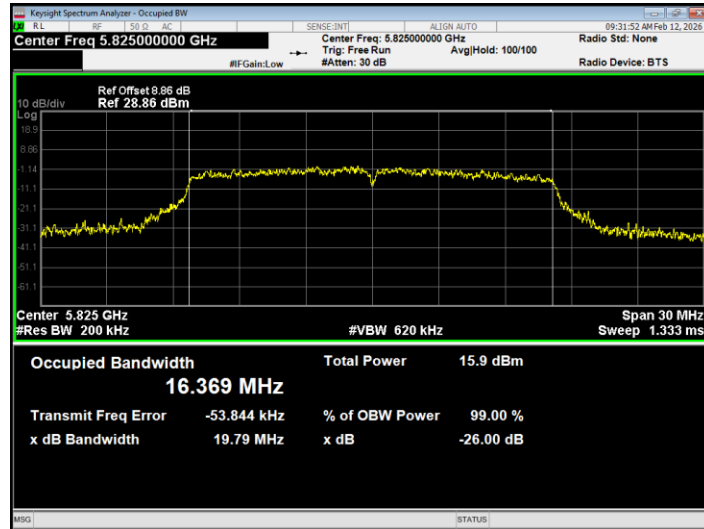
OBW NVNT a 5785MHz Ant1



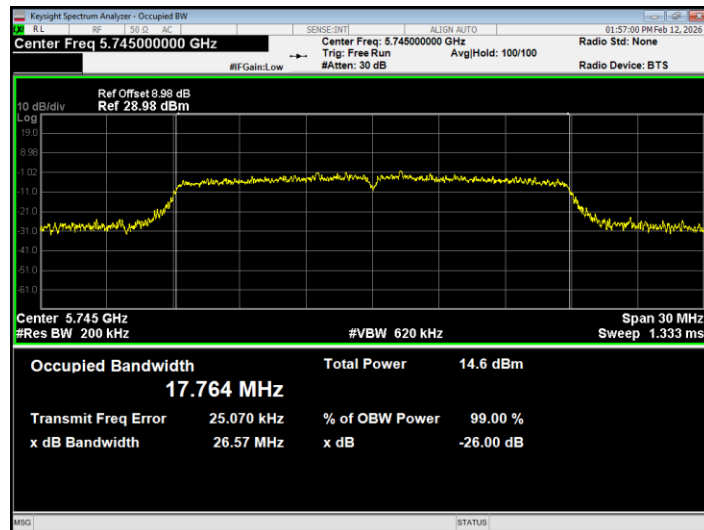


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT a 5825MHz Ant1



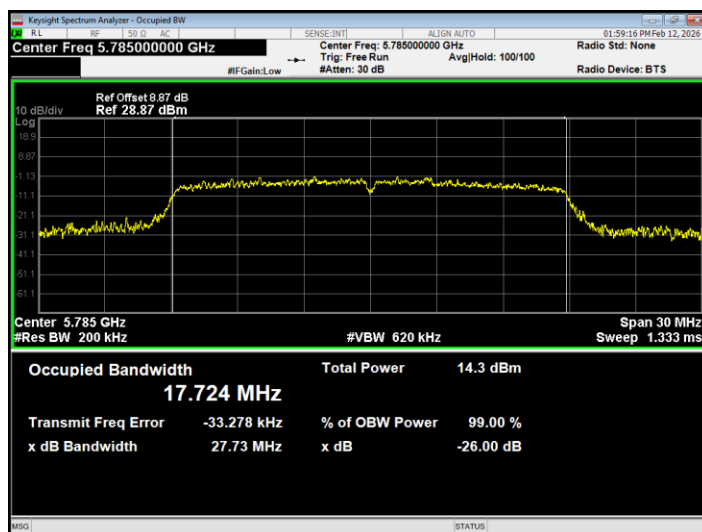
OBW NVNT ac20 5745MHz Ant1



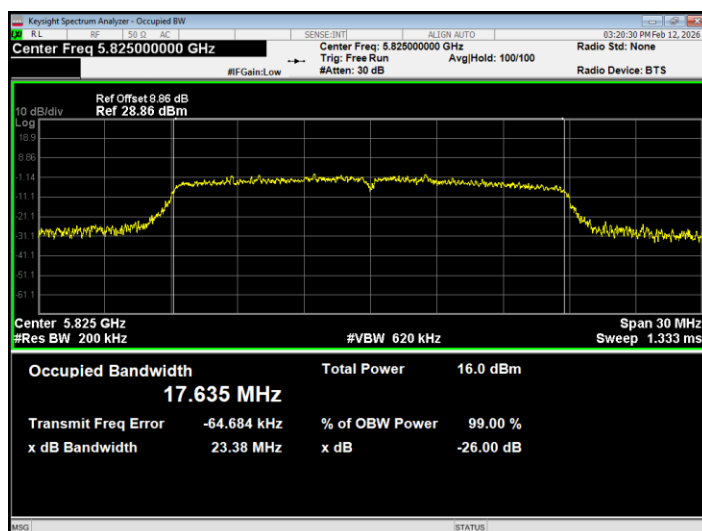


# Shenzhen DL Testing Technology Co., Ltd.

## OBW NVNT ac20 5785MHz Ant1



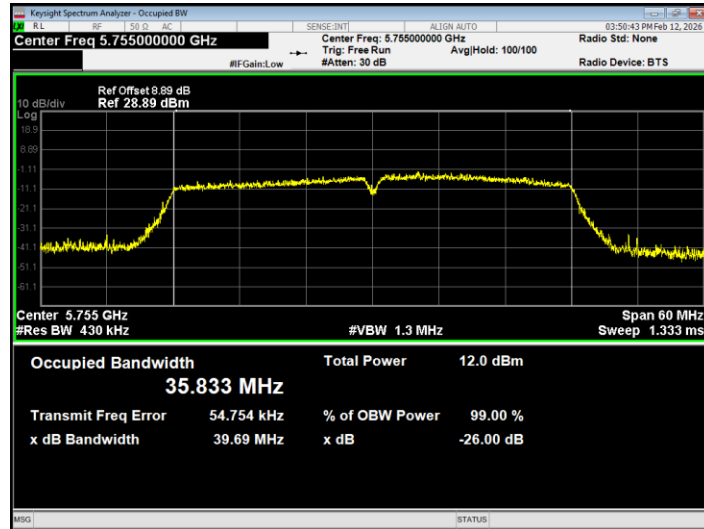
## OBW NVNT ac20 5825MHz Ant1



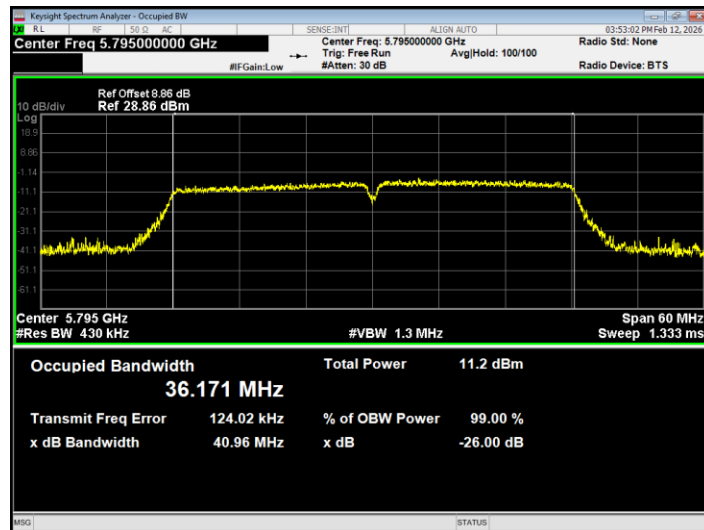


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT ac40 5755MHz Ant1



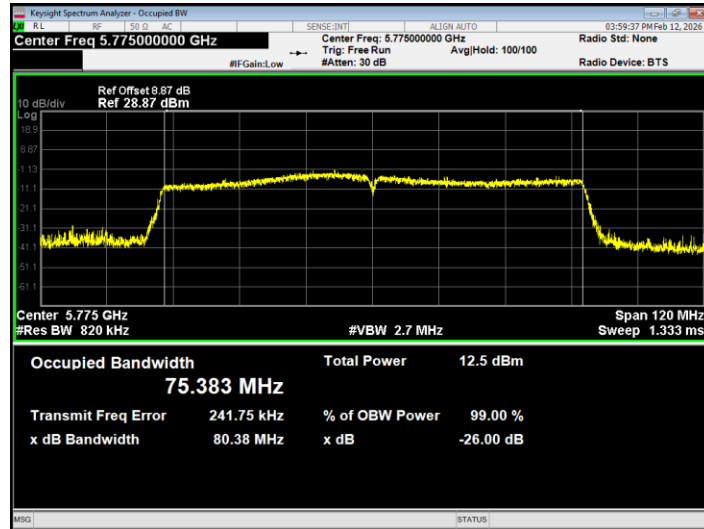
OBW NVNT ac40 5795MHz Ant1



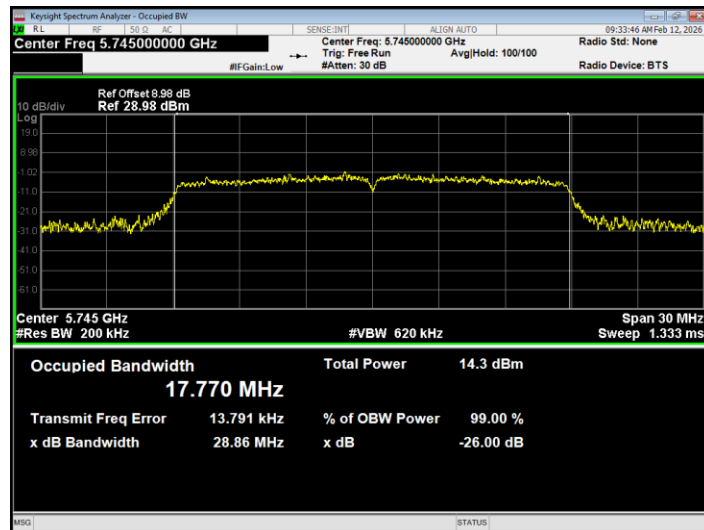


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT ac80 5775MHz Ant1



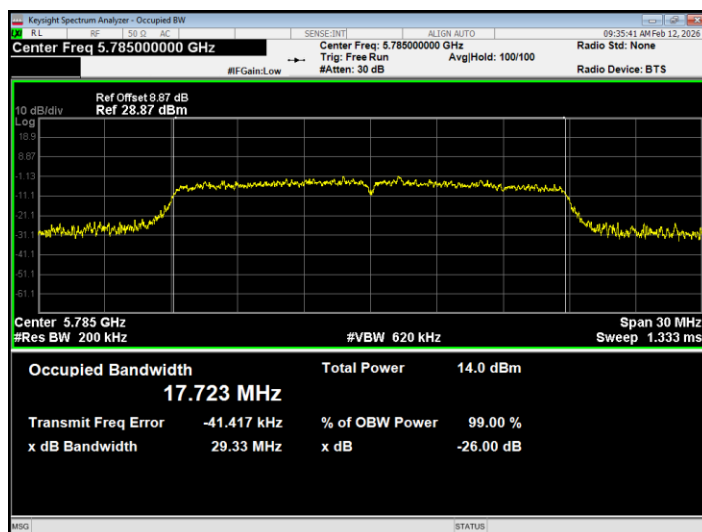
OBW NVNT n20 5745MHz Ant1



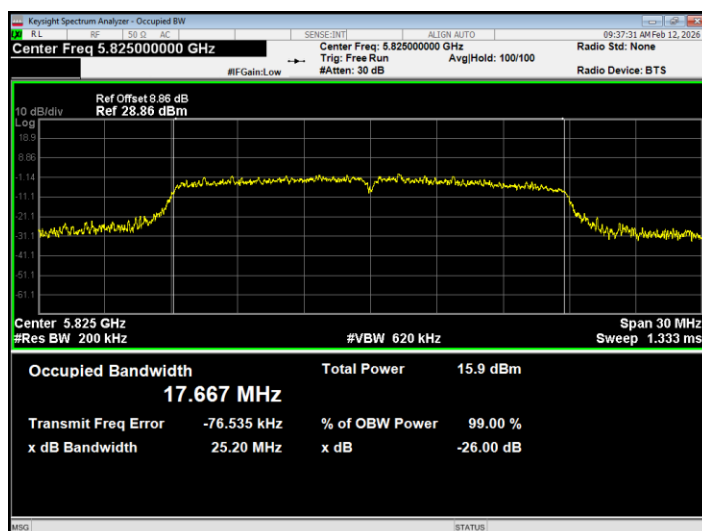


## Shenzhen DL Testing Technology Co., Ltd.

### OBW NVNT n20 5785MHz Ant1



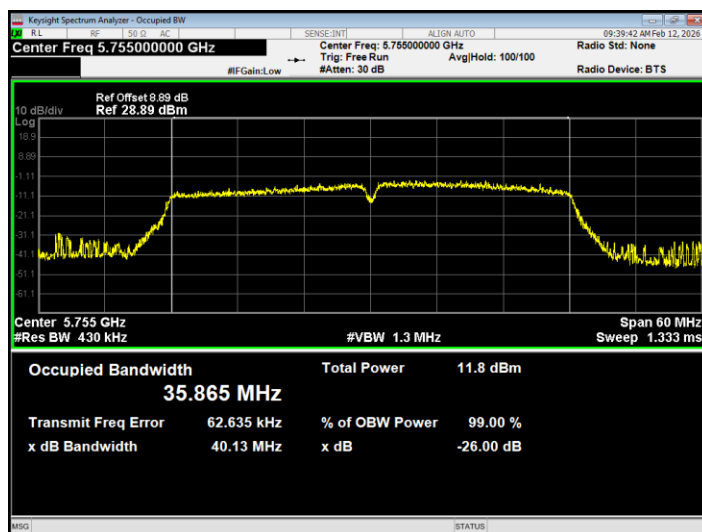
### OBW NVNT n20 5825MHz Ant1



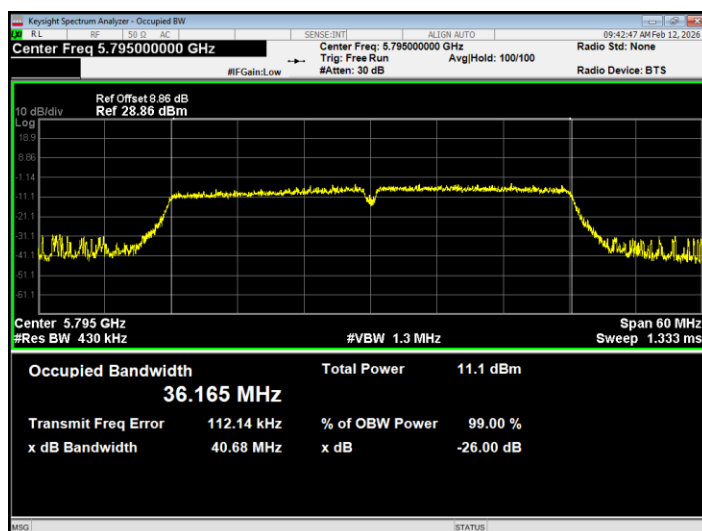


# Shenzhen DL Testing Technology Co., Ltd.

## OBW NVNT n40 5755MHz Ant1



## OBW NVNT n40 5795MHz Ant1





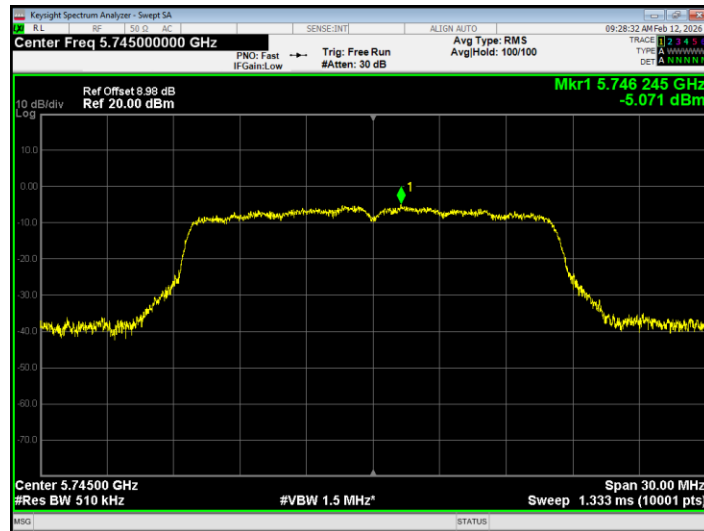
### Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -5.071        | 1.12             | -3.951          | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -5.801        | 1.12             | -4.681          | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -3.5          | 1.06             | -2.44           | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -4.119        | 0.13             | -3.989          | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -4.516        | 0.13             | -4.386          | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -2.58         | 0.13             | -2.45           | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -9.417        | 0.32             | -9.097          | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -10.266       | 0.26             | -10.006         | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -12.302       | 0.5              | -11.802         | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -4.547        | 0.16             | -4.387          | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -4.545        | 0.16             | -4.385          | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -2.462        | 0.13             | -2.332          | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -9.374        | 0.26             | -9.114          | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -10.893       | 0.26             | -10.633         | 30          | Pass    |



Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT a 5745MHz Ant1



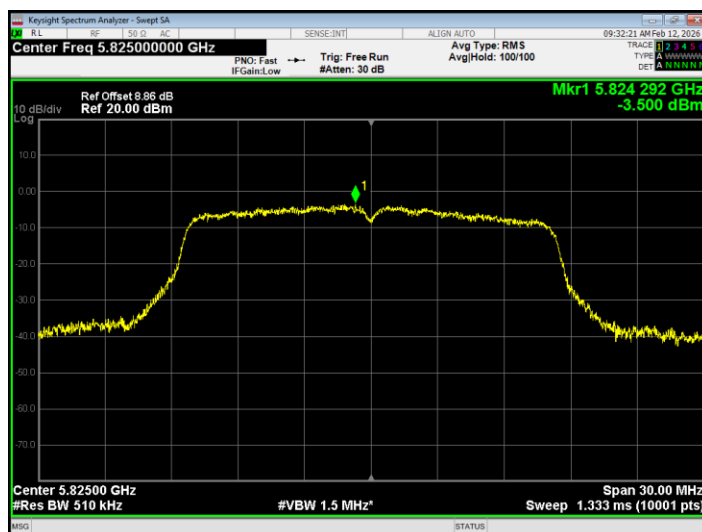
PSD NVNT a 5785MHz Ant1



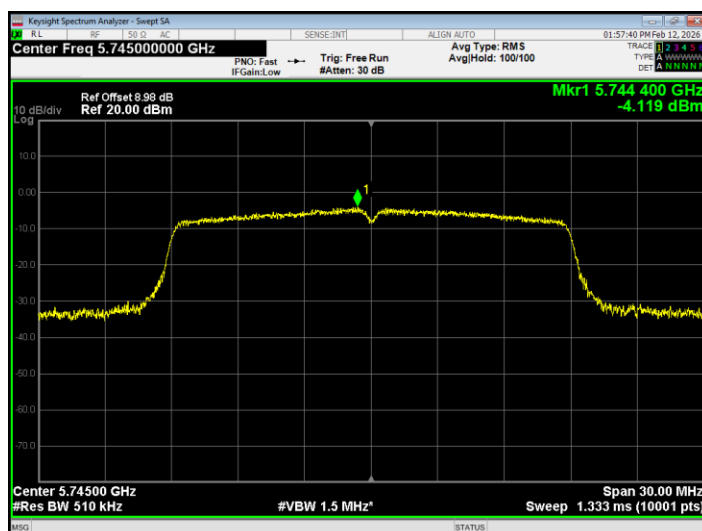


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT a 5825MHz Ant1



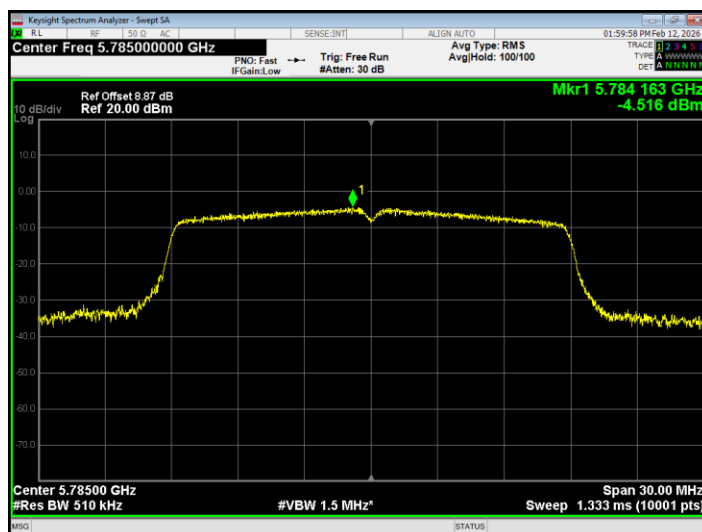
PSD NVNT ac20 5745MHz Ant1



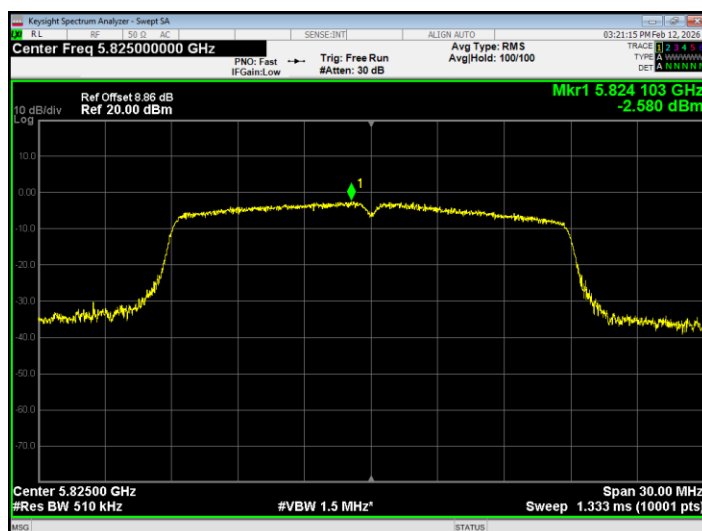


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT ac20 5785MHz Ant1



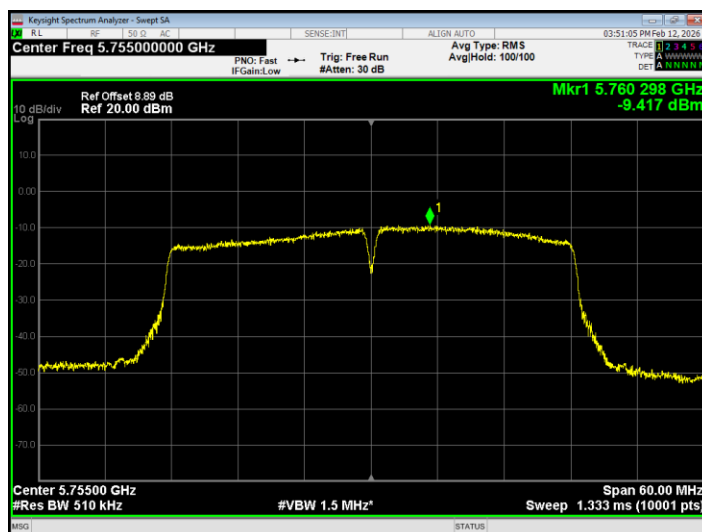
PSD NVNT ac20 5825MHz Ant1



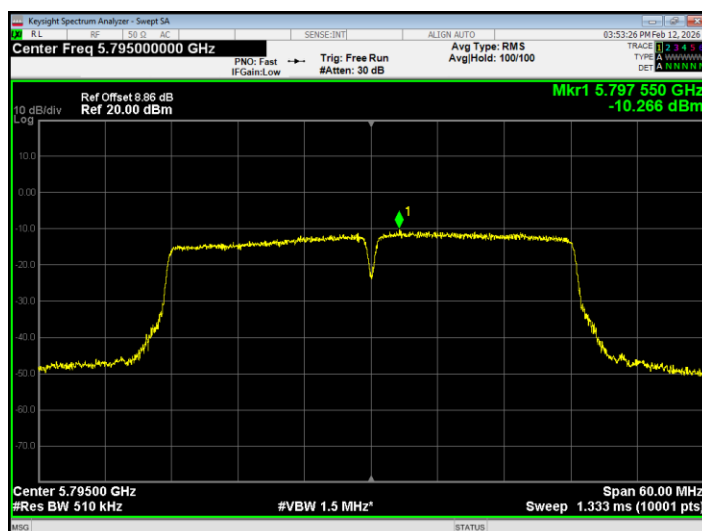


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT ac40 5755MHz Ant1



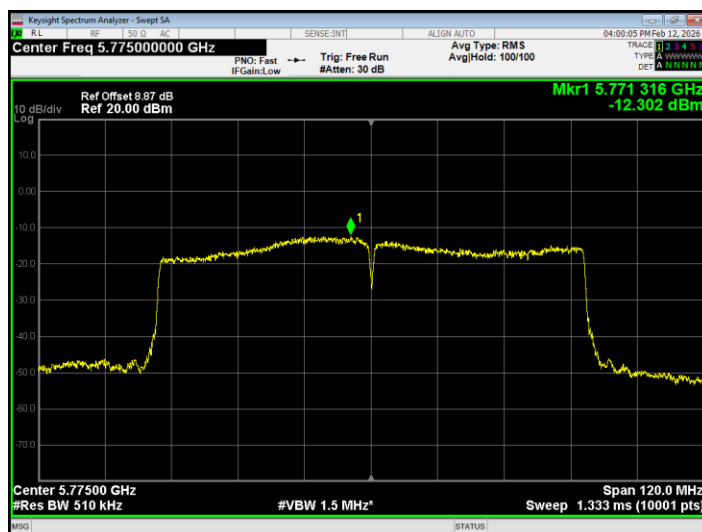
PSD NVNT ac40 5795MHz Ant1



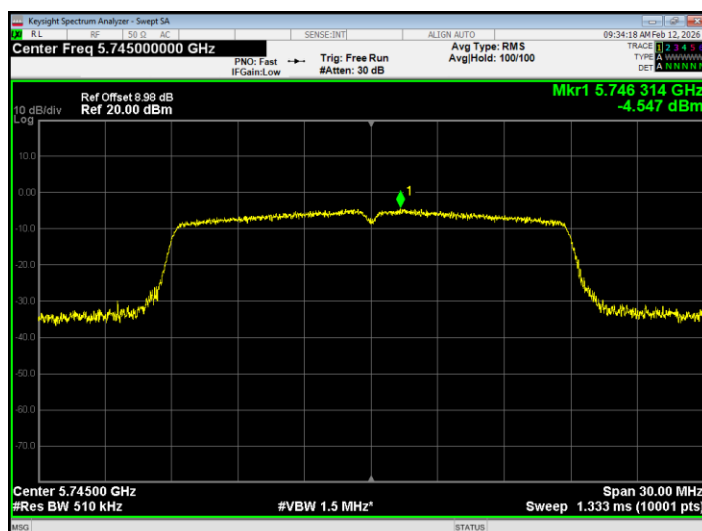


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT ac80 5775MHz Ant1



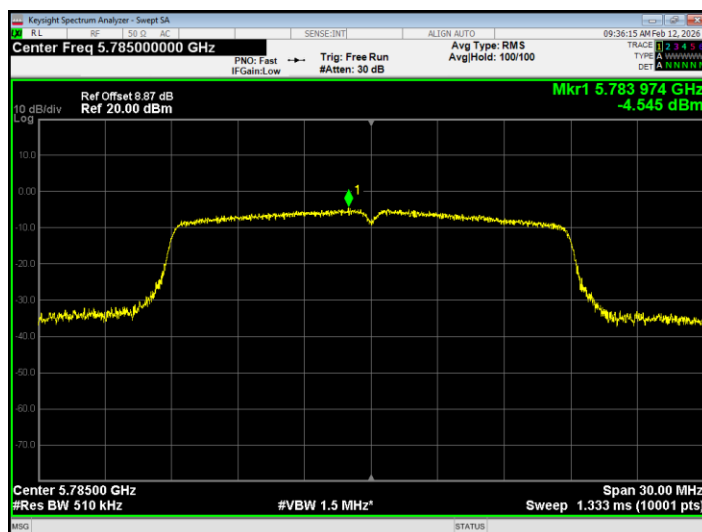
PSD NVNT n20 5745MHz Ant1





Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT n20 5785MHz Ant1



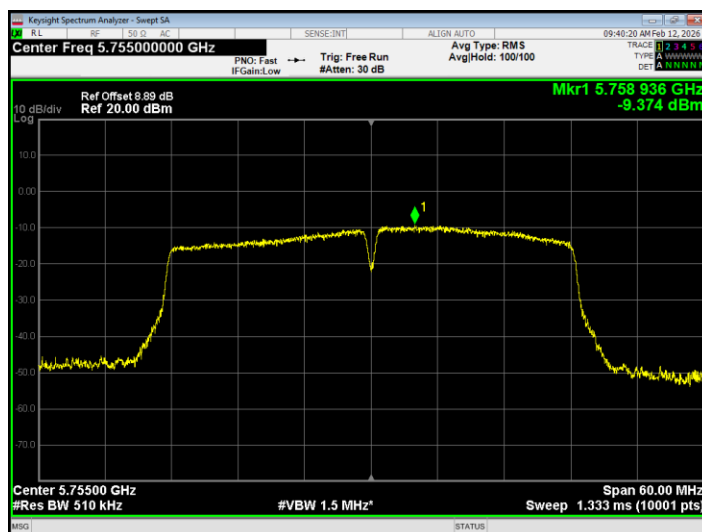
PSD NVNT n20 5825MHz Ant1





Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

