



Shenzhen DL Testing Technology Co., Ltd.

# Appendix 1

## FCC Test Report

### FCC ID: 2AZPS-SK114M2

Applicant: Shenzhen Gangshan Guanglian Electronics Tech. Co.Ltd.  
Address: 3F,Building#11,Heshakeng Industrial Park,Sanlian Village,BujiTown,Longgang District,  
Shenzhen City,China  
Manufacturer: Shenzhen Shi Gangshanguanglian (Dongguan) Ltd.  
Address: No.1, Alley 1, Jinshan First Street, Luoma Village, Qingxi Town, Dongguan City,  
Guangdong Province, China  
Product Name: camera  
Trade Mark: N/A  
Model Number: SK114M2, 114M4, 114  
Date of Receipt: May 08, 2026  
Test Date: May 08, 2026 - May 22, 2026  
Date of Report: May 22, 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  
Report Number: DLE-260509034R



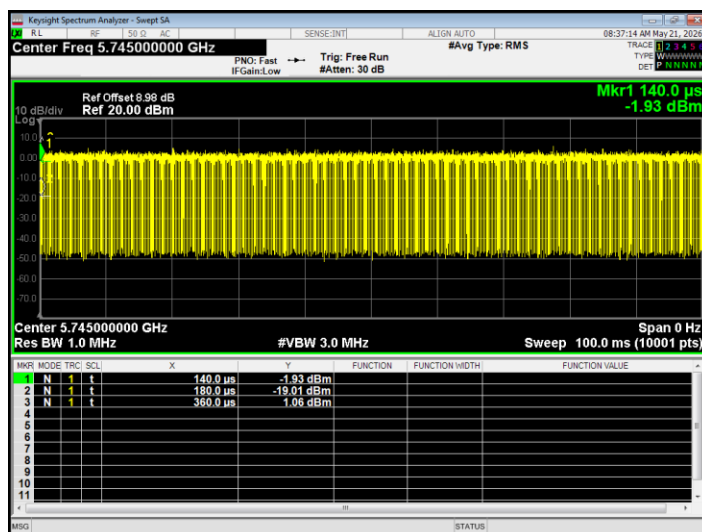
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5745            | Ant1    | 81.82          | 0.87                   |
| NVNT      | a    | 5785            | Ant1    | 81.82          | 0.87                   |
| NVNT      | a    | 5825            | Ant1    | 77.27          | 1.12                   |
| NVNT      | ac20 | 5745            | Ant1    | 96.32          | 0.16                   |
| NVNT      | ac20 | 5785            | Ant1    | 97.06          | 0.13                   |
| NVNT      | ac20 | 5825            | Ant1    | 96.32          | 0.16                   |
| NVNT      | ac40 | 5755            | Ant1    | 92.86          | 0.32                   |
| NVNT      | ac40 | 5795            | Ant1    | 94.29          | 0.26                   |
| NVNT      | n20  | 5745            | Ant1    | 97.01          | 0.13                   |
| NVNT      | n20  | 5785            | Ant1    | 97.01          | 0.13                   |
| NVNT      | n20  | 5825            | Ant1    | 97.04          | 0.13                   |
| NVNT      | n40  | 5755            | Ant1    | 92.75          | 0.33                   |
| NVNT      | n40  | 5795            | Ant1    | 92.75          | 0.33                   |

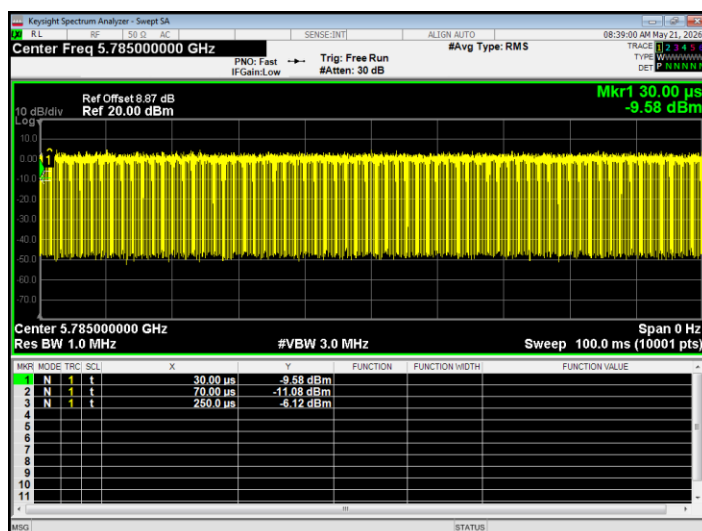


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### Duty Cycle NVNT a 5745MHz Ant1



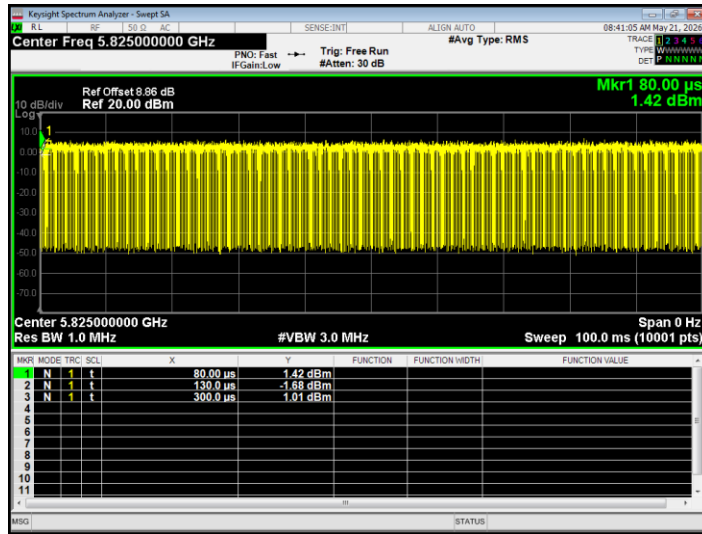
### Duty Cycle NVNT a 5785MHz Ant1



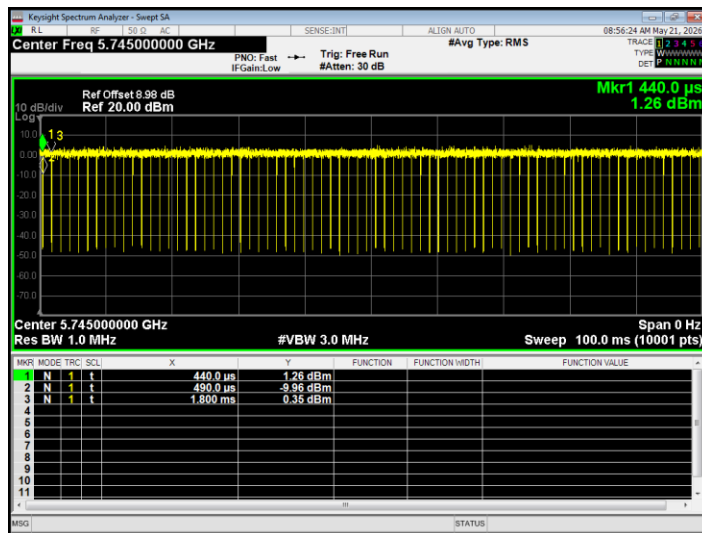
### Duty Cycle NVNT a 5825MHz Ant1



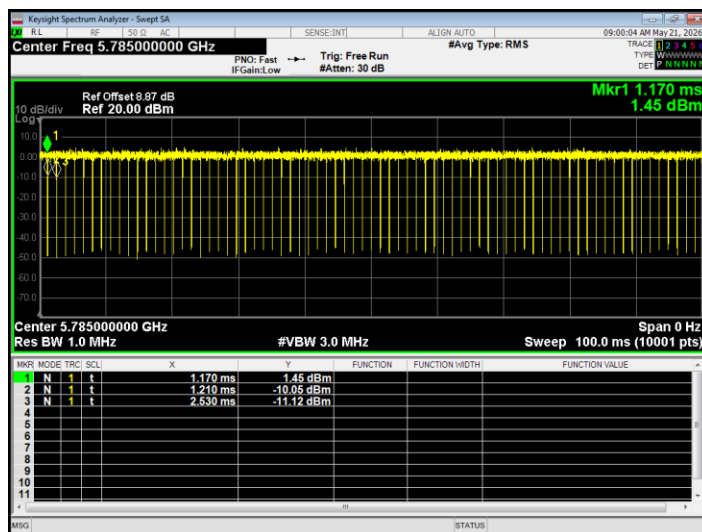
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Duty Cycle NVNT ac20 5745MHz Ant1



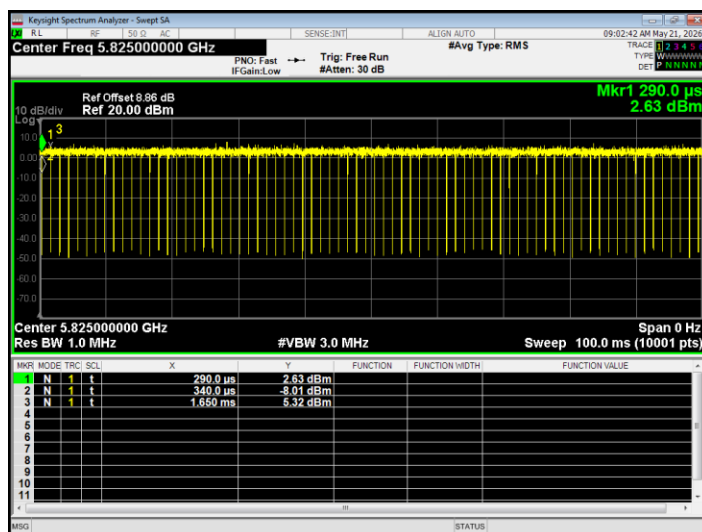
Duty Cycle NVNT ac20 5785MHz Ant1



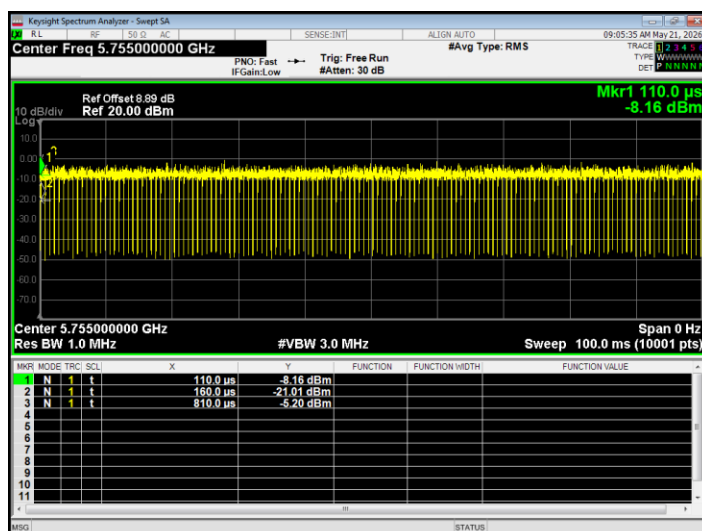


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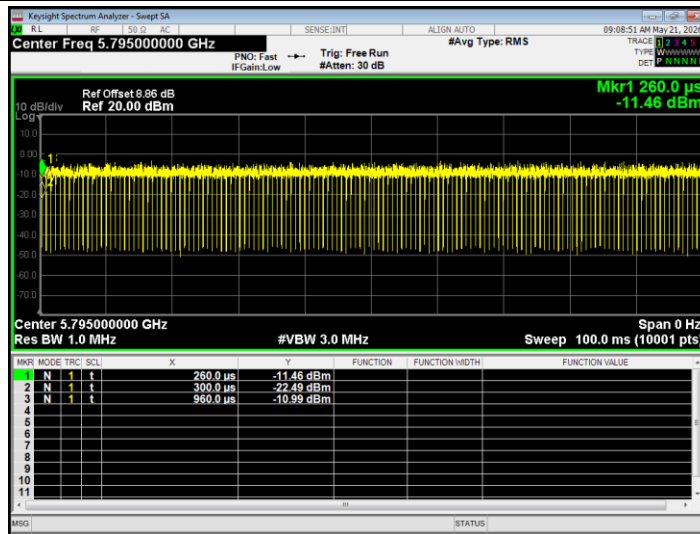
### Duty Cycle NVNT ac20 5825MHz Ant1



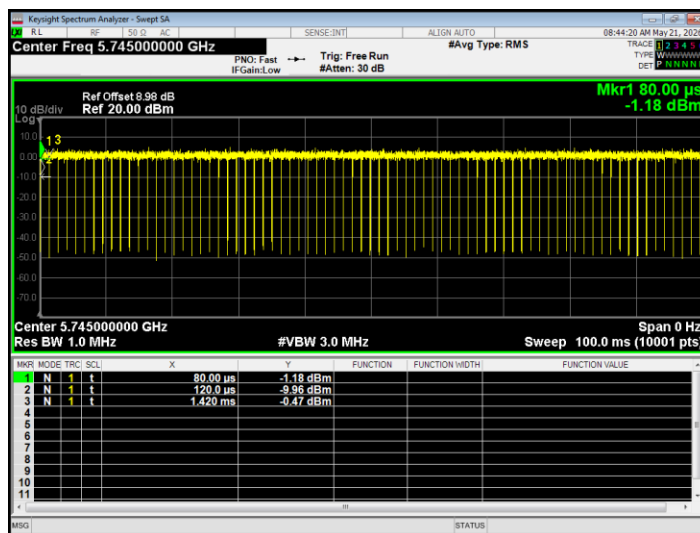
### Duty Cycle NVNT ac40 5755MHz Ant1



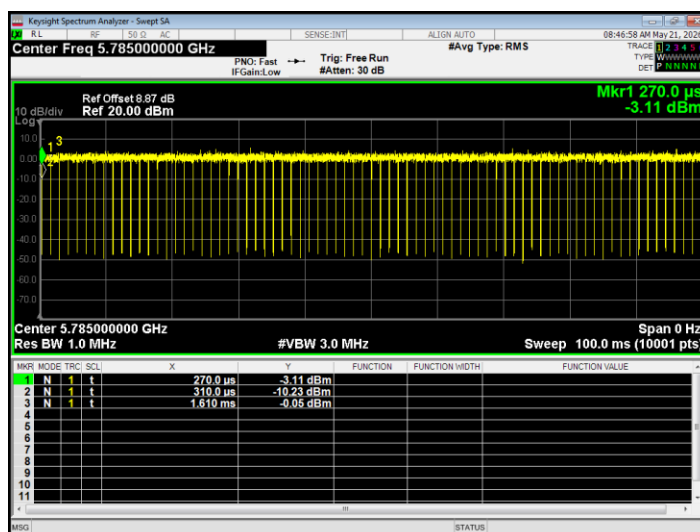
### Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1



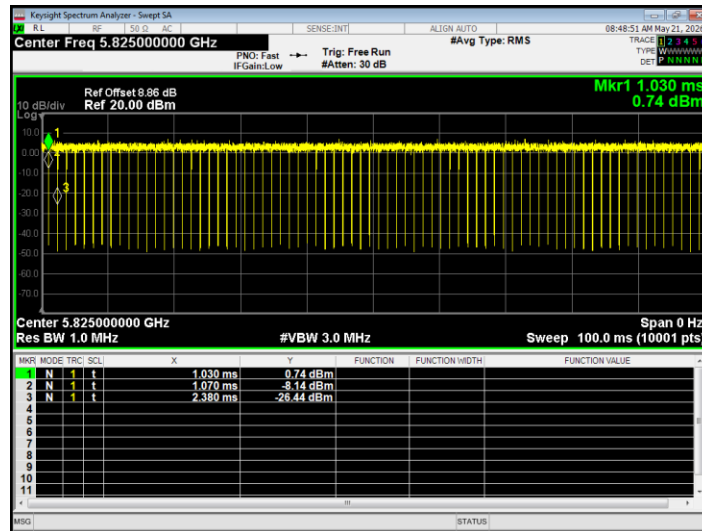
Duty Cycle NVNT n20 5785MHz Ant1



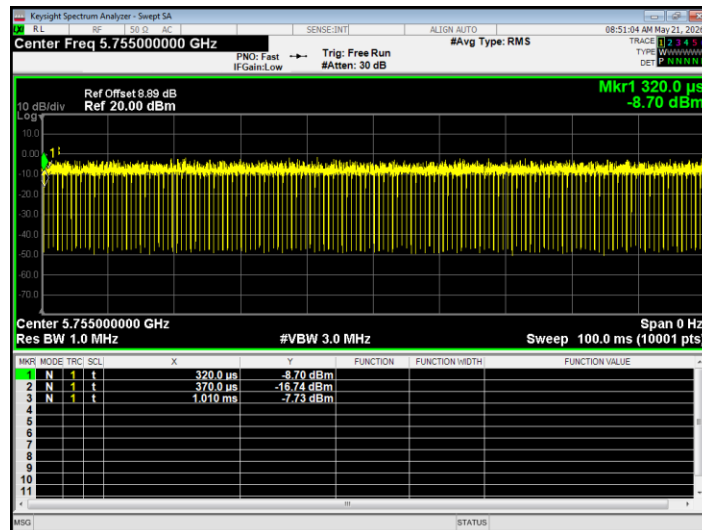


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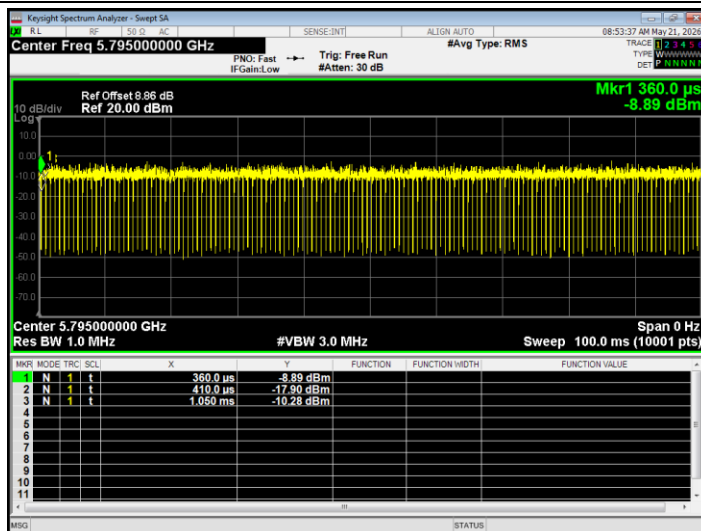
### Duty Cycle NVNT n20 5825MHz Ant1



### Duty Cycle NVNT n40 5755MHz Ant1



### Duty Cycle NVNT n40 5795MHz Ant1





### Conducted Band Edge

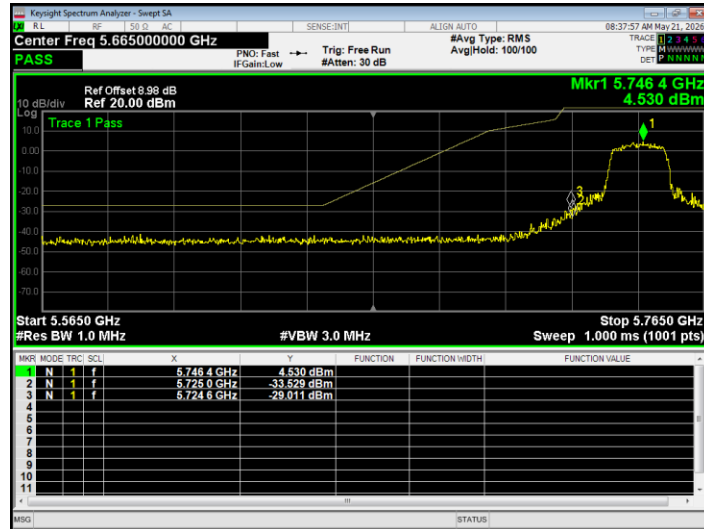
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -29.01          | 15.7        | Pass    |
| NVNT      | a    | 5825            | Ant1    | -32.55          | 15.7        | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -24.02          | 15.7        | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -26.86          | 15.7        | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -33.41          | 12.3        | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -39.69          | 12.1        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -23.13          | 15.7        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -21.52          | 10.8        | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -25.83          | 14.8        | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -36.92          | 15.7        | Pass    |

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

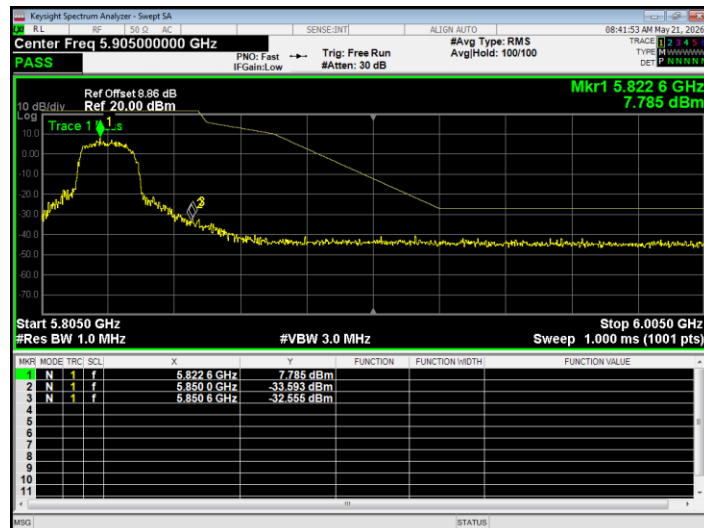


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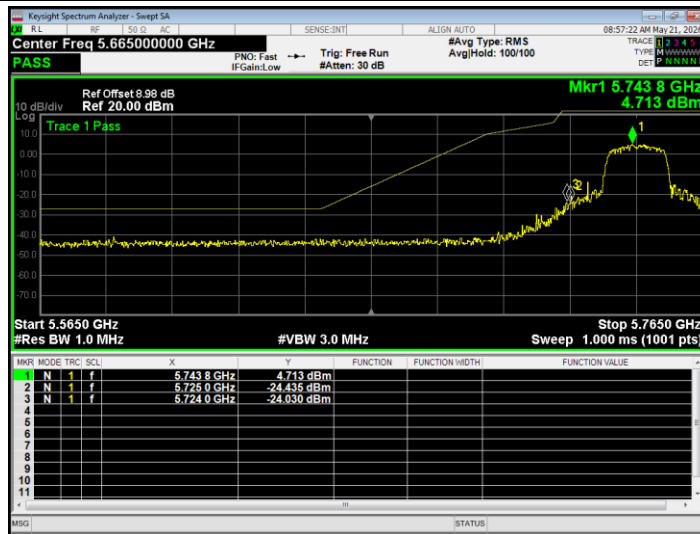
### Band Edge NVNT a 5745MHz Low Ant1



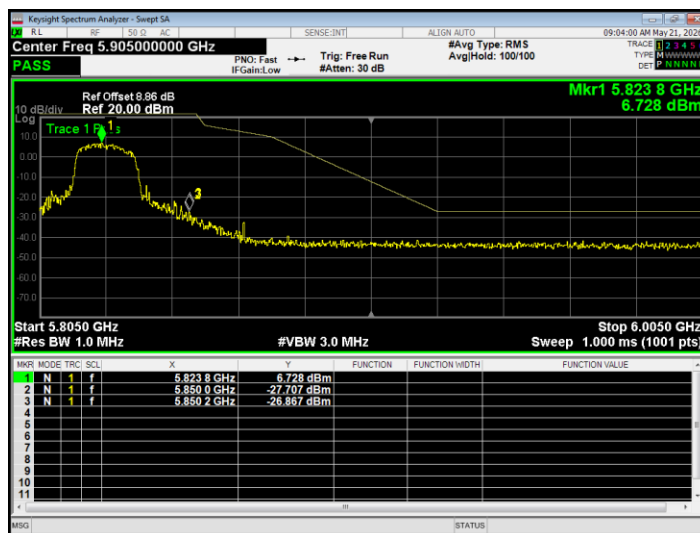
### Band Edge NVNT a 5825MHz High Ant1



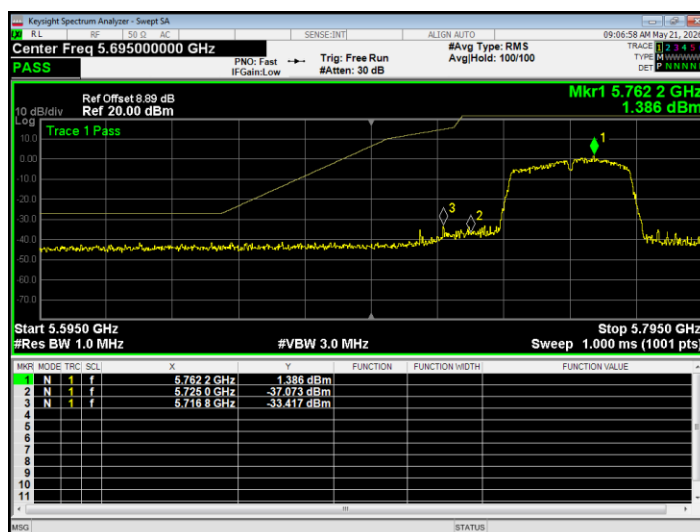
### Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



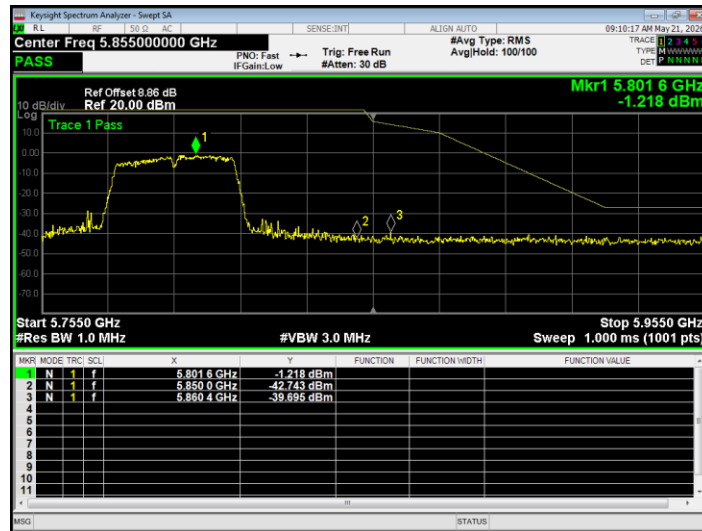
Band Edge NVNT ac40 5755MHz Low Ant1



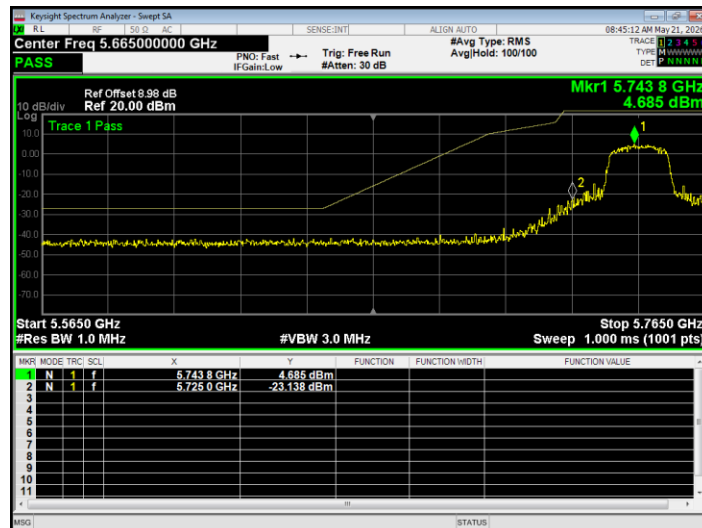


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### Band Edge NVNT ac40 5795MHz High Ant1



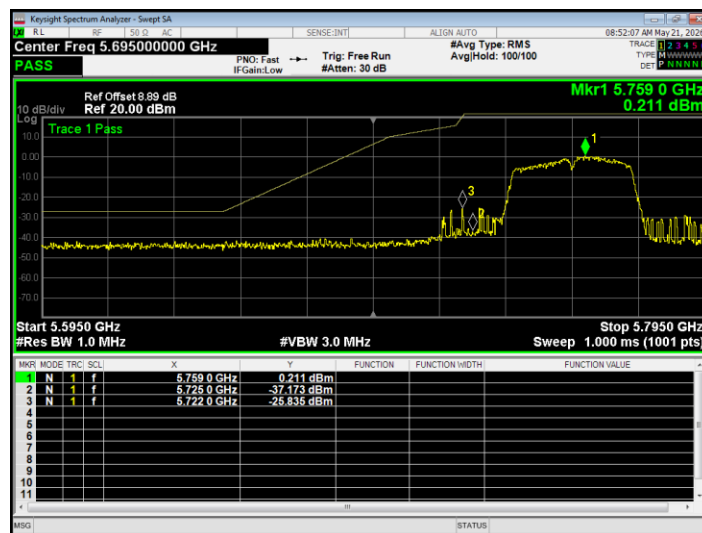
### Band Edge NVNT n20 5745MHz Low Ant1



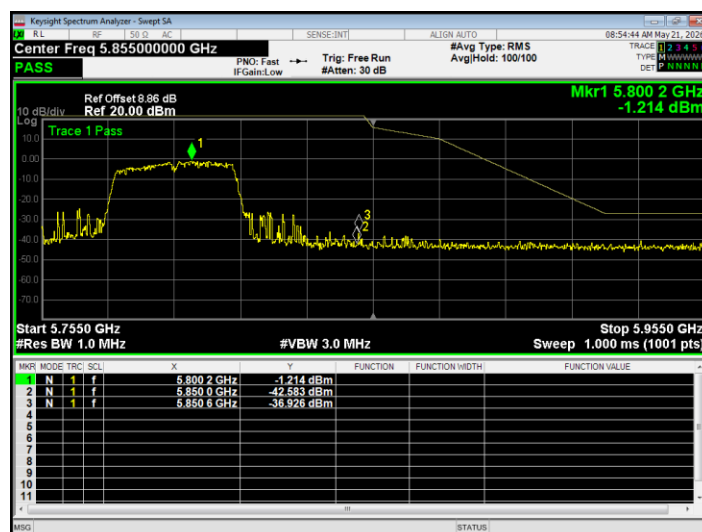
### Band Edge NVNT n20 5825MHz High Ant1



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    | 5.71                            | 0.87                | 6.58                       | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 5.449                           | 0.87                | 6.319                      | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 7.64                            | 1.12                | 8.76                       | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 7.337                           | 0.16                | 7.497                      | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 7.134                           | 0.13                | 7.264                      | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 9.11                            | 0.16                | 9.27                       | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 5.036                           | 0.32                | 5.356                      | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 4.262                           | 0.26                | 4.522                      | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 7.289                           | 0.13                | 7.419                      | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 7.008                           | 0.13                | 7.138                      | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 8.975                           | 0.13                | 9.105                      | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 4.801                           | 0.33                | 5.131                      | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 4.289                           | 0.33                | 4.619                      | 30             | Pass    |



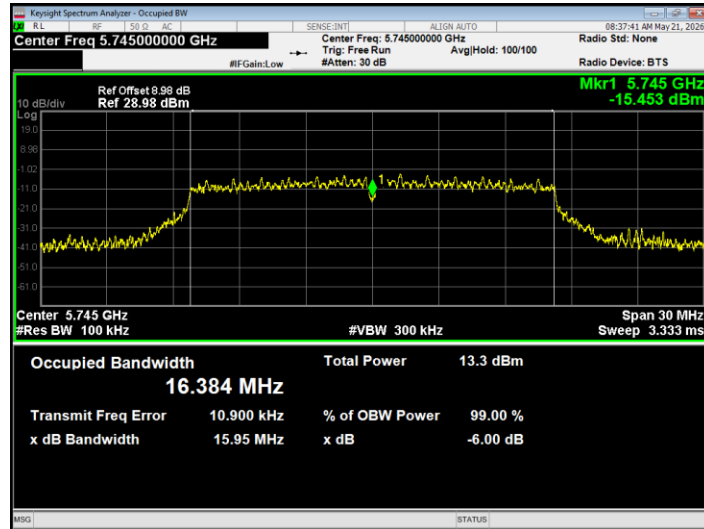
**-6dB Bandwidth**

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 15.95                 | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15.85                 | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.67                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 15.02                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 15.03                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 15.89                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.02                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.69                 | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 15.67                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 16.07                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 16.08                 | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.04                 | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 34.04                 | 0.5                         | Pass    |

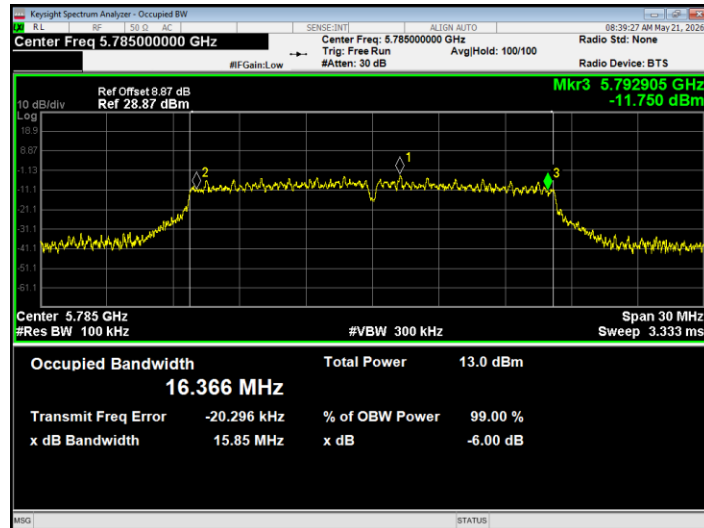


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-6dB Bandwidth NVNT a 5745MHz Ant1



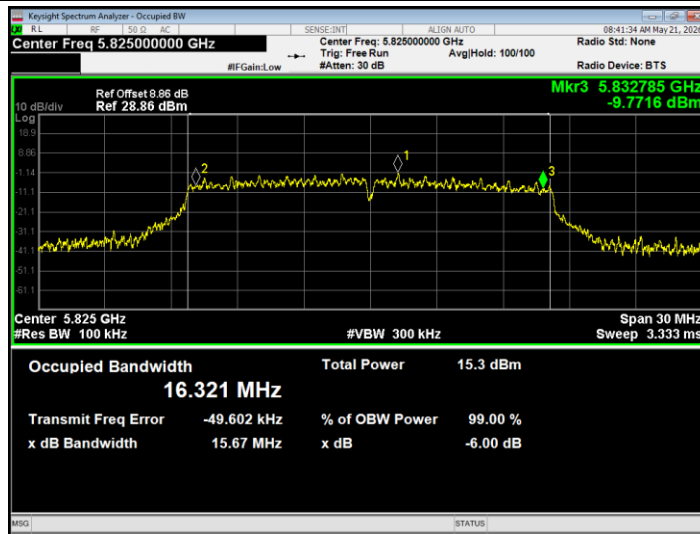
-6dB Bandwidth NVNT a 5785MHz Ant1



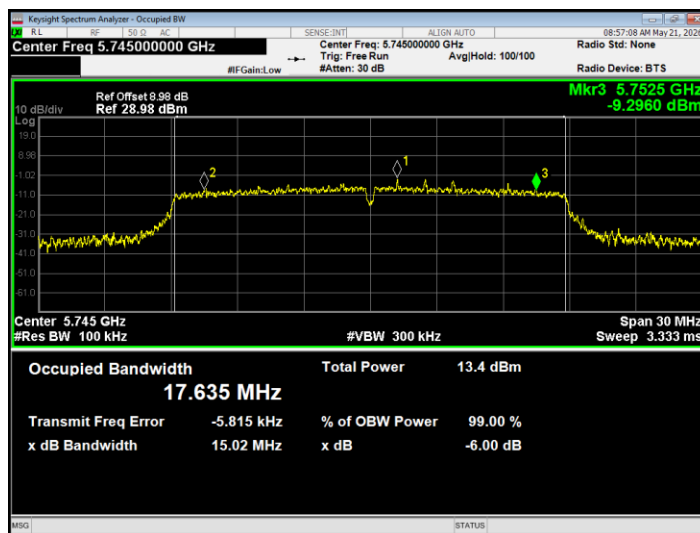
-6dB Bandwidth NVNT a 5825MHz Ant1



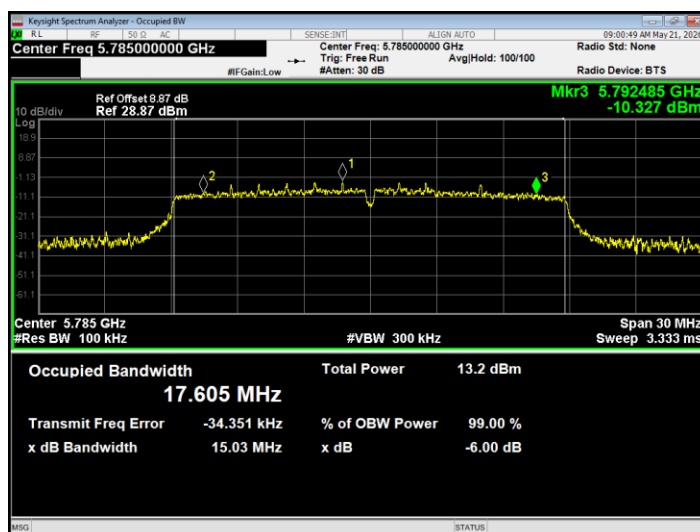
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-6dB Bandwidth NVNT ac20 5745MHz Ant1



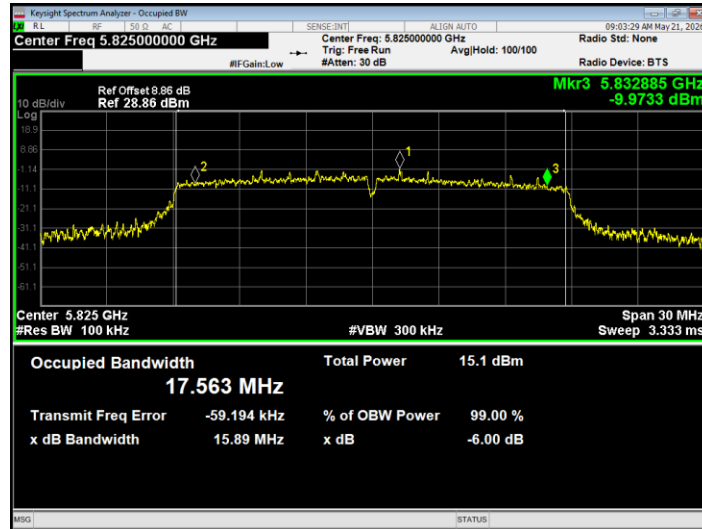
-6dB Bandwidth NVNT ac20 5785MHz Ant1



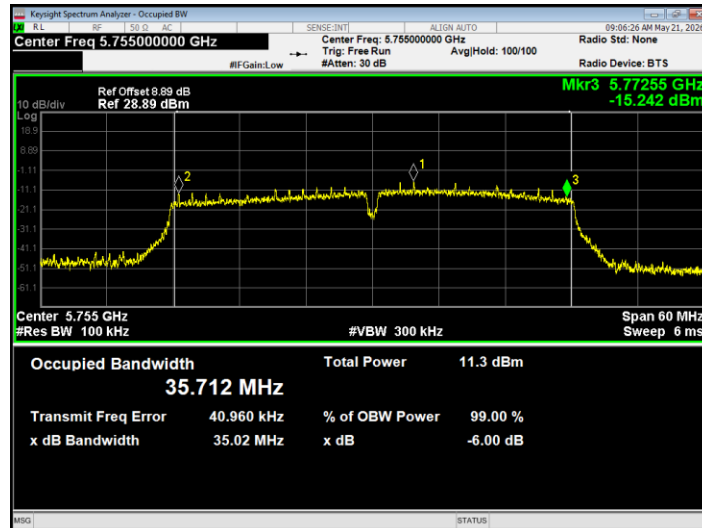


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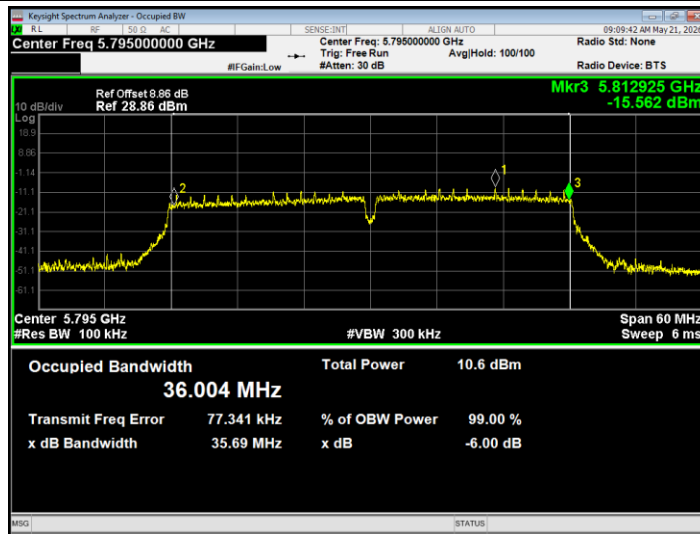
-6dB Bandwidth NVNT ac20 5825MHz Ant1



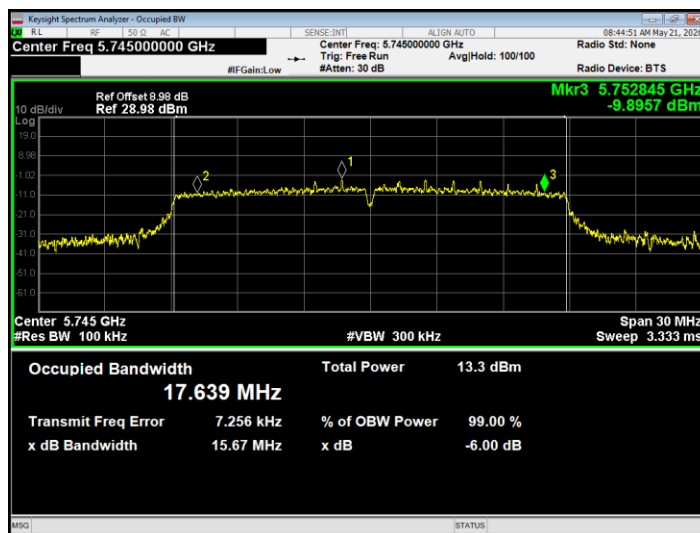
-6dB Bandwidth NVNT ac40 5755MHz Ant1



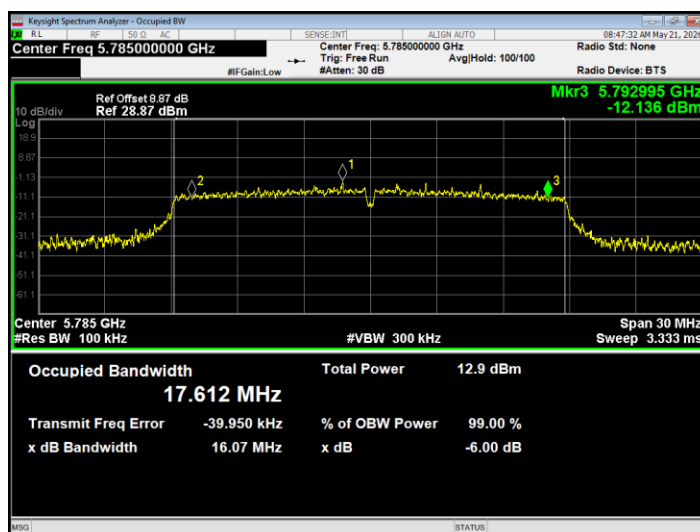
-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1



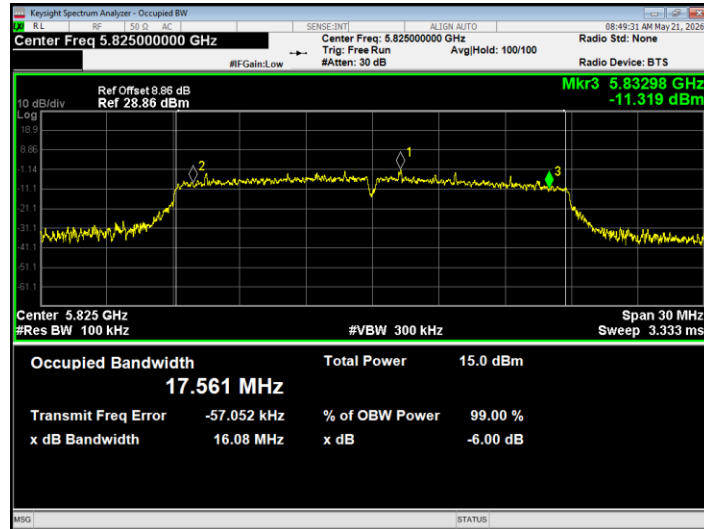
-6dB Bandwidth NVNT n20 5785MHz Ant1



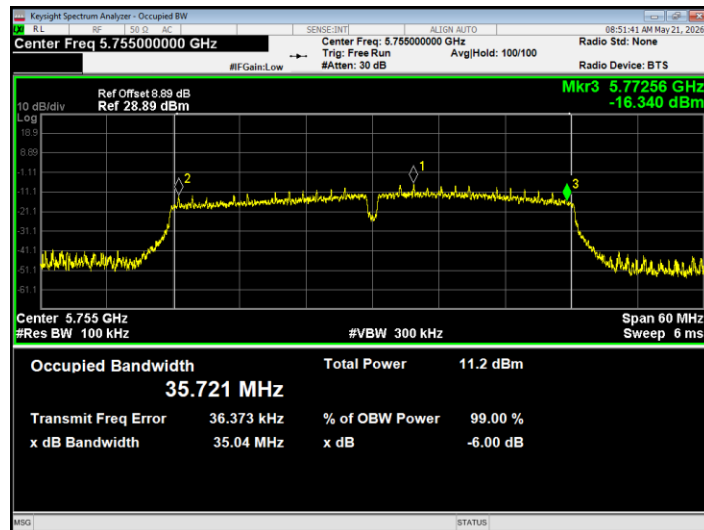


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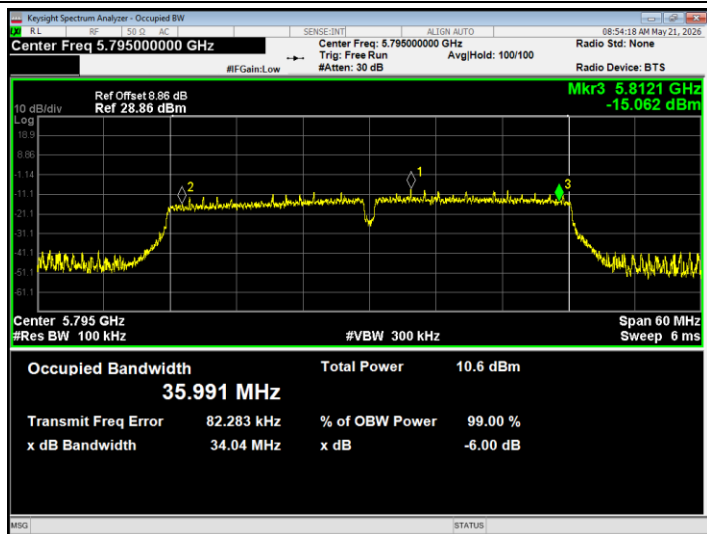
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1





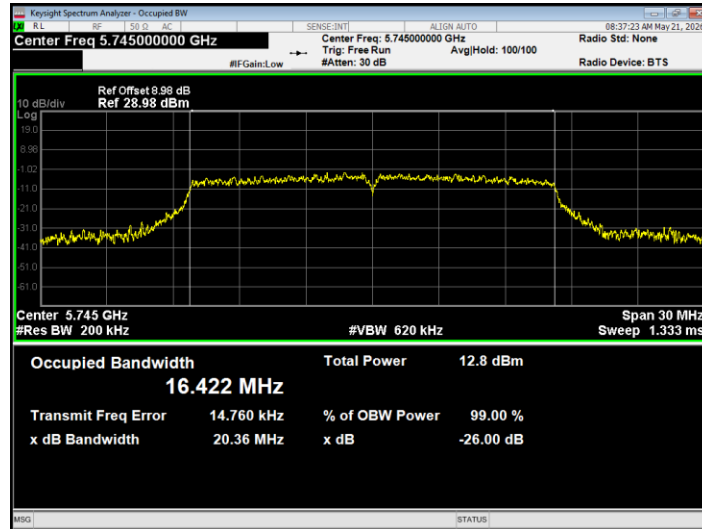
### Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.422        |
| NVNT      | a    | 5785            | Ant1    | 16.409        |
| NVNT      | a    | 5825            | Ant1    | 16.372        |
| NVNT      | ac20 | 5745            | Ant1    | 17.703        |
| NVNT      | ac20 | 5785            | Ant1    | 17.698        |
| NVNT      | ac20 | 5825            | Ant1    | 17.618        |
| NVNT      | ac40 | 5755            | Ant1    | 35.857        |
| NVNT      | ac40 | 5795            | Ant1    | 36.095        |
| NVNT      | n20  | 5745            | Ant1    | 17.74         |
| NVNT      | n20  | 5785            | Ant1    | 17.698        |
| NVNT      | n20  | 5825            | Ant1    | 17.634        |
| NVNT      | n40  | 5755            | Ant1    | 35.83         |
| NVNT      | n40  | 5795            | Ant1    | 36.149        |

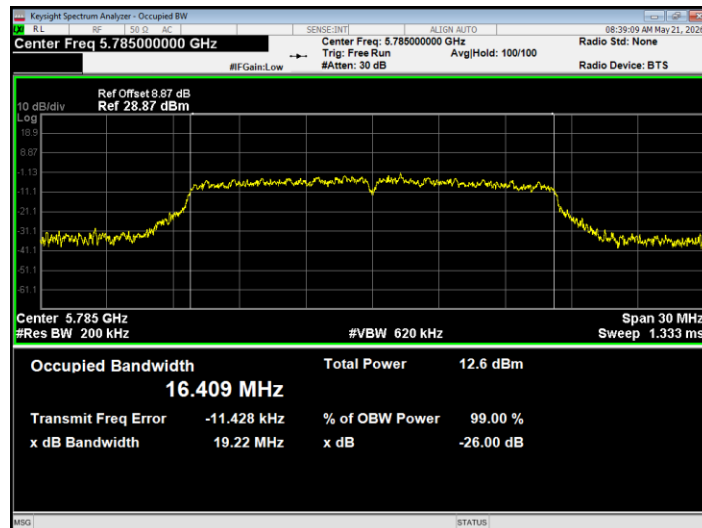


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OBW NVNT a 5745MHz Ant1



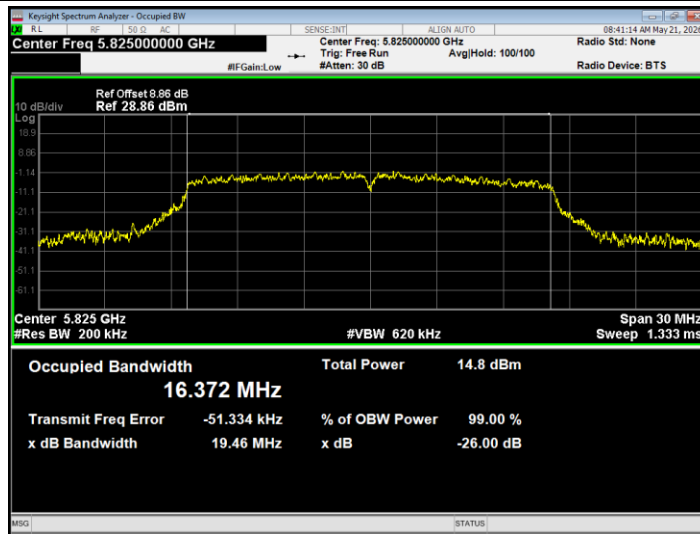
OBW NVNT a 5785MHz Ant1



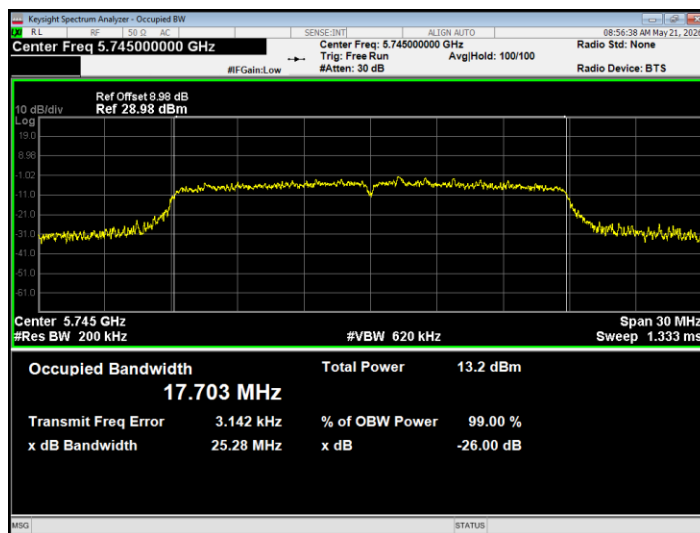
OBW NVNT a 5825MHz Ant1



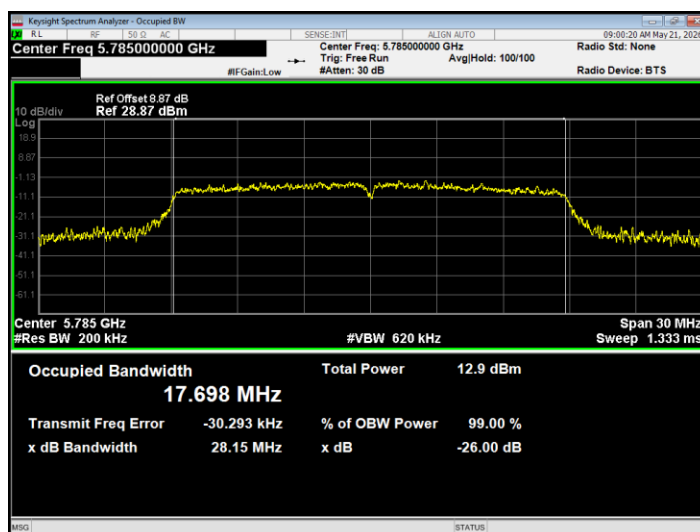
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OBW NVNT ac20 5745MHz Ant1



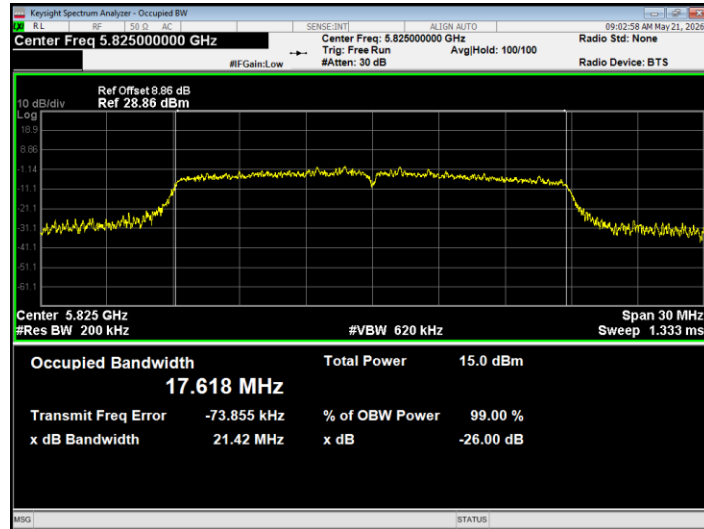
OBW NVNT ac20 5785MHz Ant1



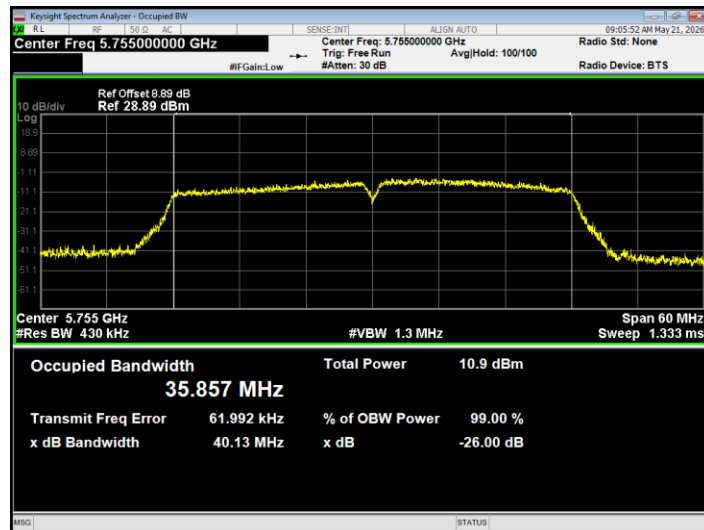


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OBW NVNT ac20 5825MHz Ant1



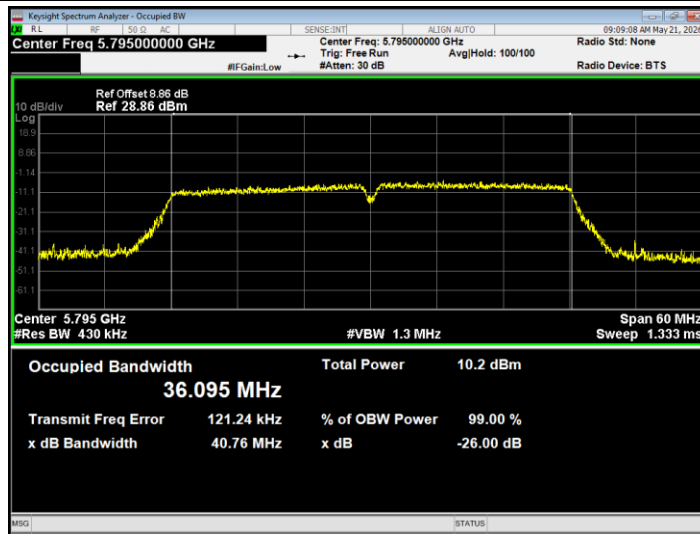
OBW NVNT ac40 5755MHz Ant1



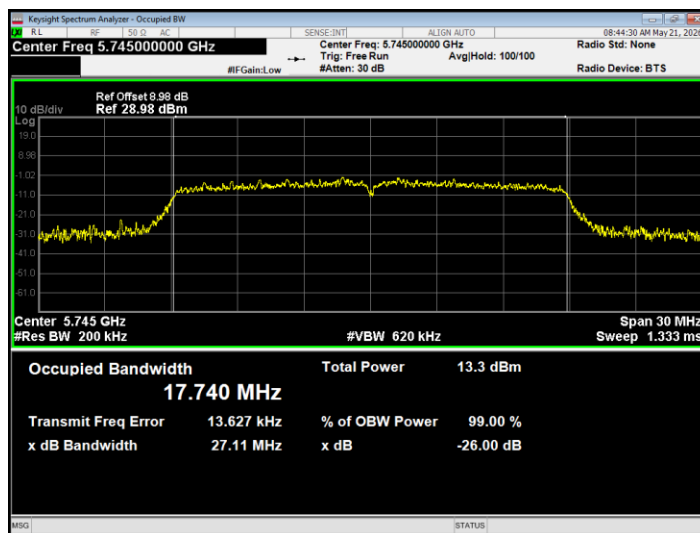
OBW NVNT ac40 5795MHz Ant1



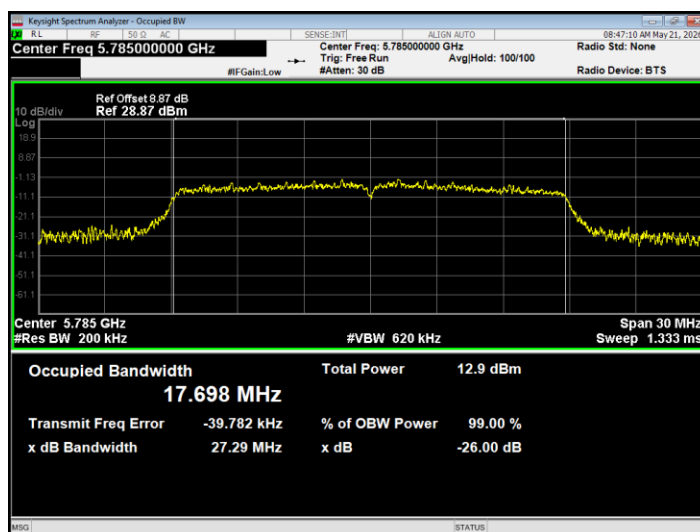
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OBW NVNT n20 5745MHz Ant1



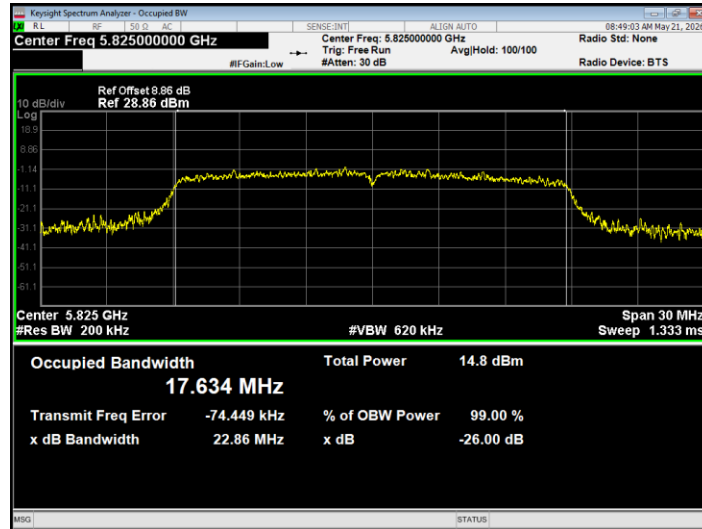
OBW NVNT n20 5785MHz Ant1



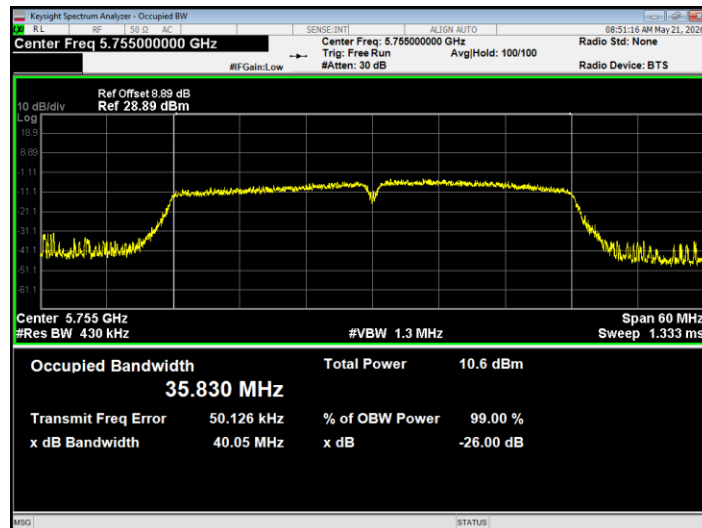


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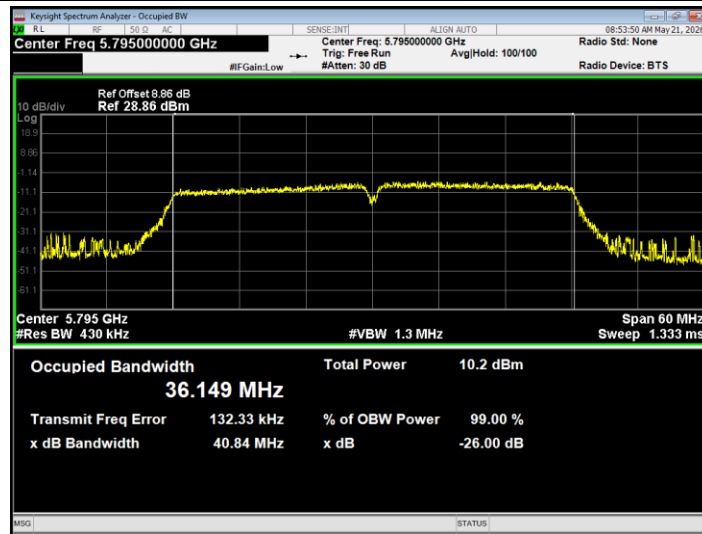
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1





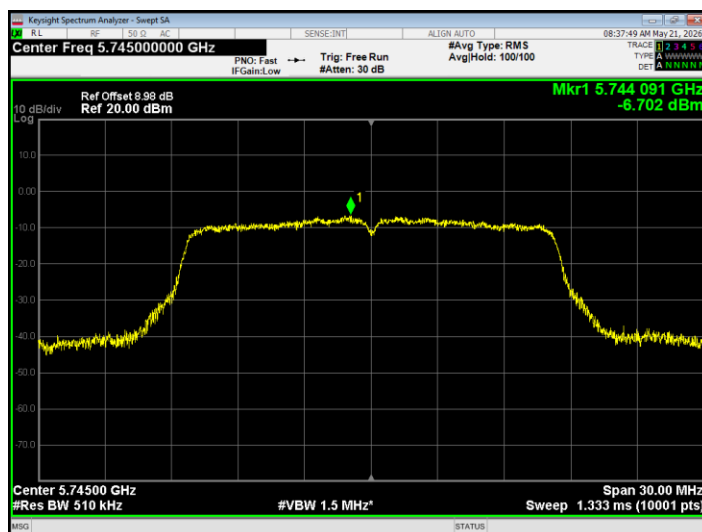
### Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -6.702        | 0.87             | -5.832          | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -6.869        | 0.87             | -5.999          | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -4.733        | 1.12             | -3.613          | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -5.141        | 0.16             | -4.981          | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -5.699        | 0.13             | -5.569          | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -3.408        | 0.16             | -3.248          | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -10.063       | 0.32             | -9.743          | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -11.815       | 0.26             | -11.555         | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -5.108        | 0.13             | -4.978          | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -5.78         | 0.13             | -5.65           | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -3.471        | 0.13             | -3.341          | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -10.579       | 0.33             | -10.249         | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -11.603       | 0.33             | -11.273         | 30          | Pass    |

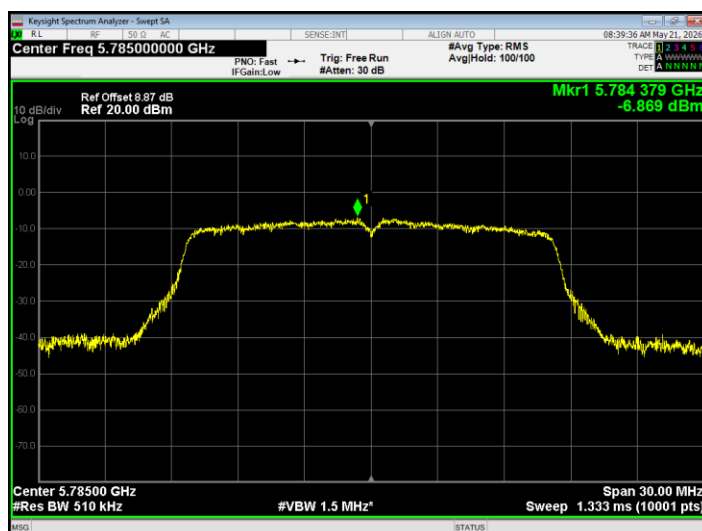


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PSD NVNT a 5745MHz Ant1



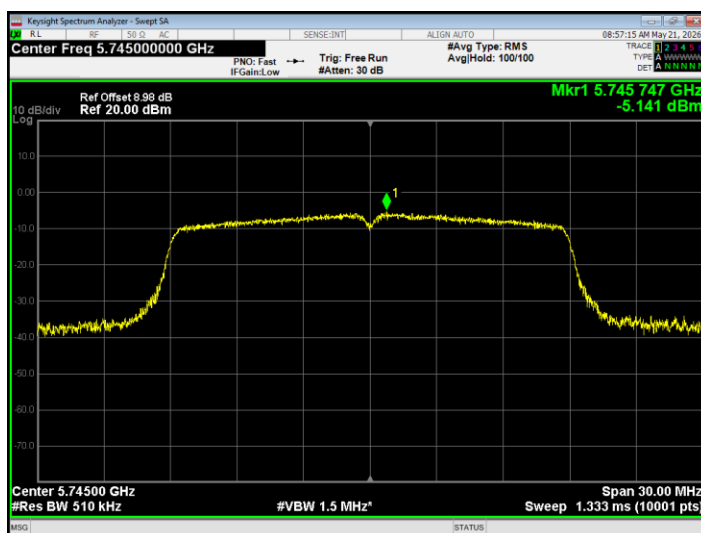
PSD NVNT a 5785MHz Ant1



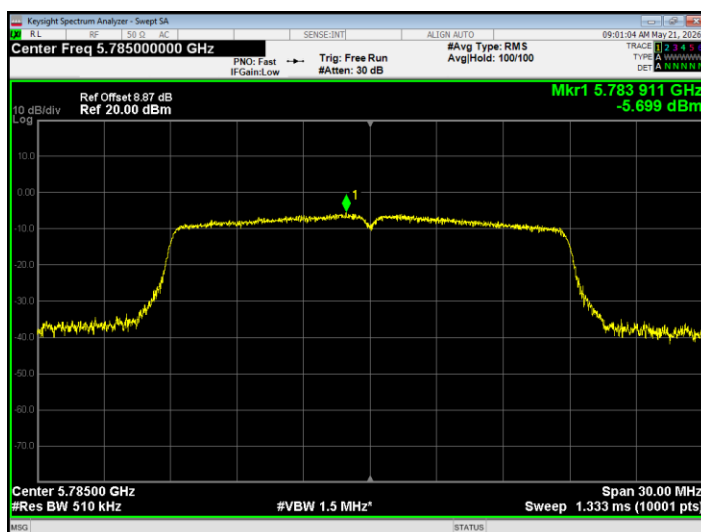
PSD NVNT a 5825MHz Ant1



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



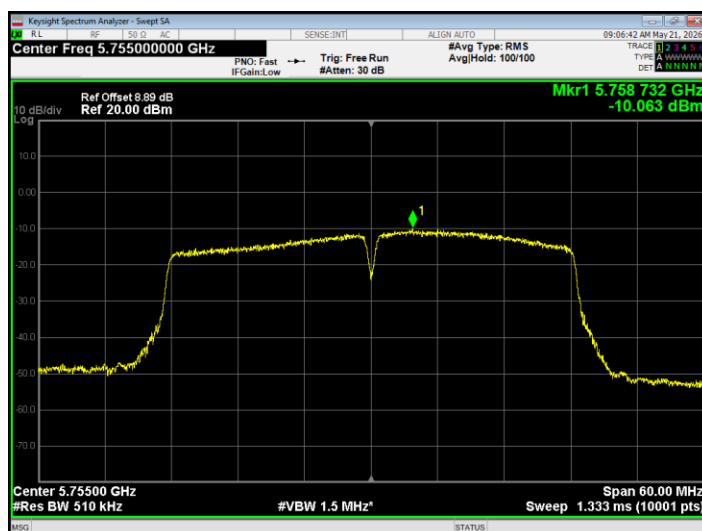


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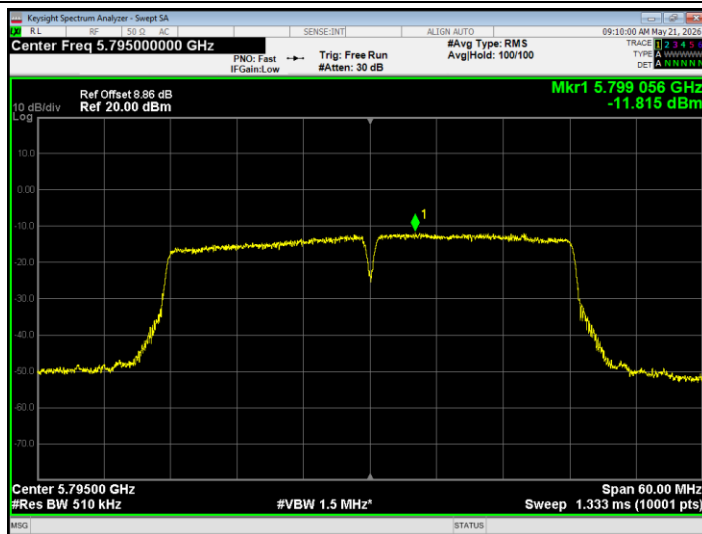
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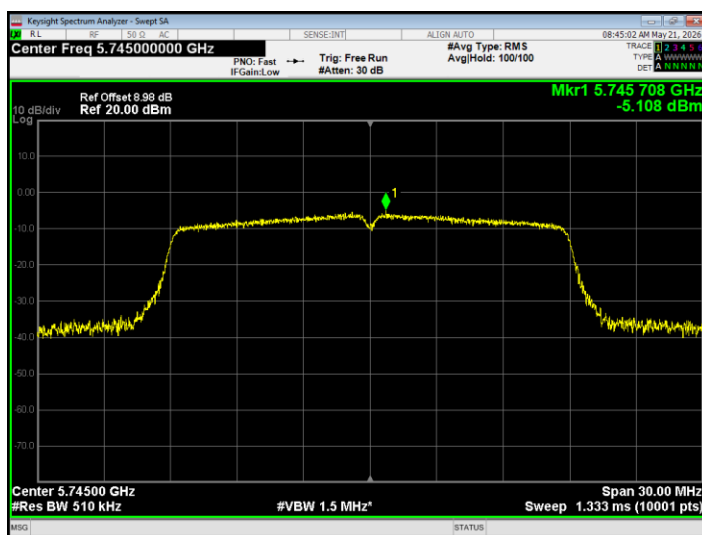
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



PSD NVNT n20 5745MHz Ant1



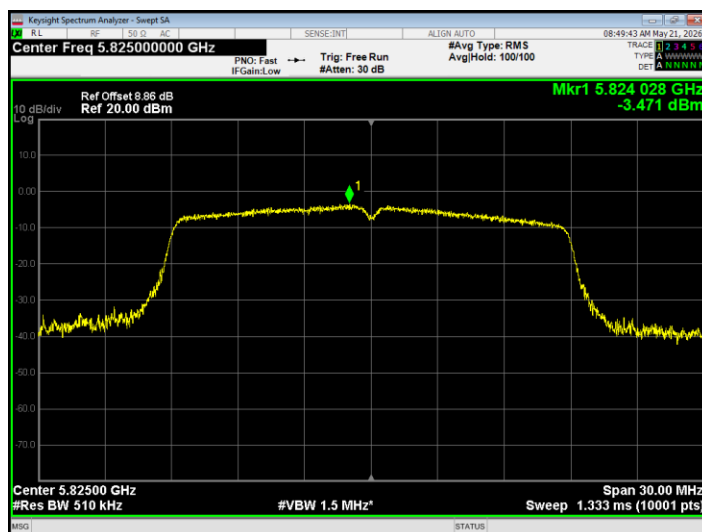
PSD NVNT n20 5785MHz Ant1



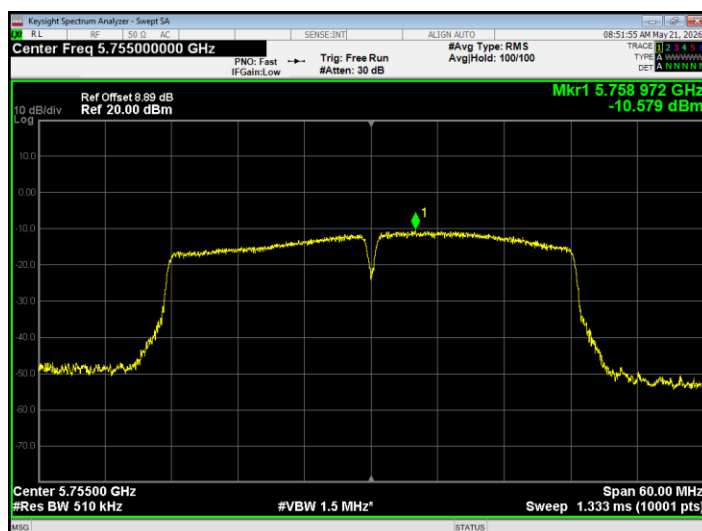


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PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

