

# RF Test Data for 5G WiFi (Conducted Measurements)

| General Description of EUT                                                                                                                   |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Product Name:                                                                                                                                | Portable Digital Poster Screen |
| Test Model:                                                                                                                                  | MWE-CS06                       |
| Sample ID:                                                                                                                                   | HC-C-202504-0220-01-2#         |
| Environmental Conditions                                                                                                                     |                                |
| Temperature:                                                                                                                                 | 24.2℃                          |
| Relative Humidity:                                                                                                                           | 50%                            |
| Test Voltage:                                                                                                                                | DC 5V                          |
| Test Engineer:                                                                                                                               | Gold Zhang                     |
| Note: For a more detailed features description, please refer to the report TBR-C-202504-0220-51<br>The report only show the worst case data. |                                |

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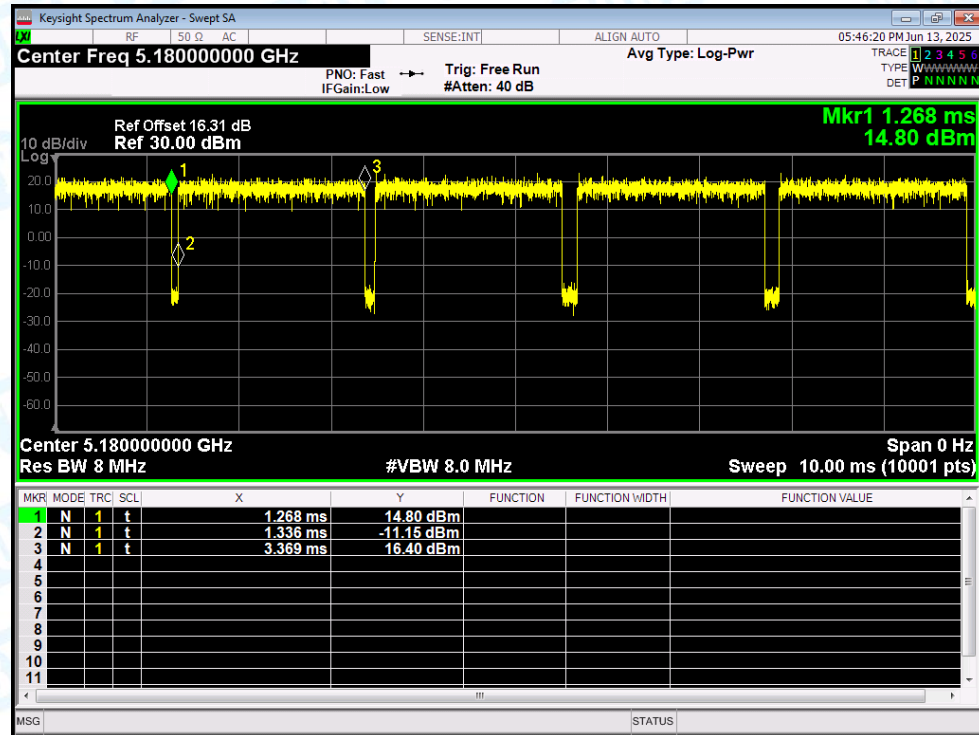
## 1. Duty Cycle

| Condition | Mode      | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-----------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a         | 5180            | Ant1    | 96.76          | 0.14                   | 0.49      |
| NVNT      | a         | 5200            | Ant1    | 85.88          | 0.66                   | 0.49      |
| NVNT      | a         | 5240            | Ant1    | 97.18          | 0.12                   | 0.49      |
| NVNT      | a         | 5260            | Ant1    | 90.39          | 0.44                   | 0.49      |
| NVNT      | a         | 5280            | Ant1    | 92.62          | 0.33                   | 0.49      |
| NVNT      | a         | 5320            | Ant1    | 90.4           | 0.44                   | 0.49      |
| NVNT      | a         | 5500            | Ant1    | 94.16          | 0.26                   | 0.49      |
| NVNT      | a         | 5580            | Ant1    | 91.86          | 0.37                   | 0.49      |
| NVNT      | a         | 5700            | Ant1    | 91.49          | 0.39                   | 0.49      |
| NVNT      | a         | 5745            | Ant1    | 93.38          | 0.3                    | 0.49      |
| NVNT      | a         | 5785            | Ant1    | 91.82          | 0.37                   | 0.49      |
| NVNT      | a         | 5825            | Ant1    | 93.77          | 0.28                   | 0.49      |
| NVNT      | ac(VHT20) | 5180            | Ant1    | 74.45          | 1.28                   | 0.53      |
| NVNT      | ac(VHT20) | 5200            | Ant1    | 92.14          | 0.36                   | 0.53      |
| NVNT      | ac(VHT20) | 5240            | Ant1    | 93.14          | 0.31                   | 0.53      |
| NVNT      | ac(VHT20) | 5260            | Ant1    | 91.75          | 0.37                   | 0.53      |
| NVNT      | ac(VHT20) | 5280            | Ant1    | 94.62          | 0.24                   | 0.53      |
| NVNT      | ac(VHT20) | 5320            | Ant1    | 89.8           | 0.47                   | 0.53      |
| NVNT      | ac(VHT20) | 5500            | Ant1    | 94.15          | 0.26                   | 0.53      |
| NVNT      | ac(VHT20) | 5580            | Ant1    | 90.57          | 0.43                   | 0.53      |
| NVNT      | ac(VHT20) | 5700            | Ant1    | 94.62          | 0.24                   | 0.53      |
| NVNT      | ac(VHT20) | 5745            | Ant1    | 96.11          | 0.17                   | 0.53      |
| NVNT      | ac(VHT20) | 5785            | Ant1    | 89.79          | 0.47                   | 0.53      |
| NVNT      | ac(VHT20) | 5825            | Ant1    | 90.52          | 0.43                   | 0.53      |
| NVNT      | ac(VHT40) | 5190            | Ant1    | 84.23          | 0.75                   | 1.34      |
| NVNT      | ac(VHT40) | 5230            | Ant1    | 90.67          | 0.43                   | 1.34      |
| NVNT      | ac(VHT40) | 5270            | Ant1    | 89.67          | 0.47                   | 1.07      |
| NVNT      | ac(VHT40) | 5310            | Ant1    | 88.15          | 0.55                   | 1.07      |
| NVNT      | ac(VHT40) | 5510            | Ant1    | 90.7           | 0.42                   | 1.07      |
| NVNT      | ac(VHT40) | 5550            | Ant1    | 89.14          | 0.5                    | 1.07      |
| NVNT      | ac(VHT40) | 5670            | Ant1    | 85.95          | 0.66                   | 1.07      |
| NVNT      | ac(VHT40) | 5755            | Ant1    | 86.27          | 0.64                   | 1.07      |
| NVNT      | ac(VHT40) | 5795            | Ant1    | 88.9           | 0.51                   | 1.07      |
| NVNT      | ax(VHT20) | 5180            | Ant1    | 89.48          | 0.48                   | 0.69      |
| NVNT      | ax(VHT20) | 5200            | Ant1    | 76.97          | 1.14                   | 0.69      |
| NVNT      | ax(VHT20) | 5240            | Ant1    | 91.05          | 0.41                   | 0.69      |
| NVNT      | ax(VHT20) | 5260            | Ant1    | 92.49          | 0.34                   | 0.69      |
| NVNT      | ax(VHT20) | 5280            | Ant1    | 88.5           | 0.53                   | 0.69      |
| NVNT      | ax(VHT20) | 5320            | Ant1    | 93.09          | 0.31                   | 0.69      |
| NVNT      | ax(VHT20) | 5500            | Ant1    | 92.49          | 0.34                   | 0.69      |
| NVNT      | ax(VHT20) | 5580            | Ant1    | 93.09          | 0.31                   | 0.69      |
| NVNT      | ax(VHT20) | 5700            | Ant1    | 91.97          | 0.36                   | 0.69      |
| NVNT      | ax(VHT20) | 5745            | Ant1    | 90.65          | 0.43                   | 0.69      |

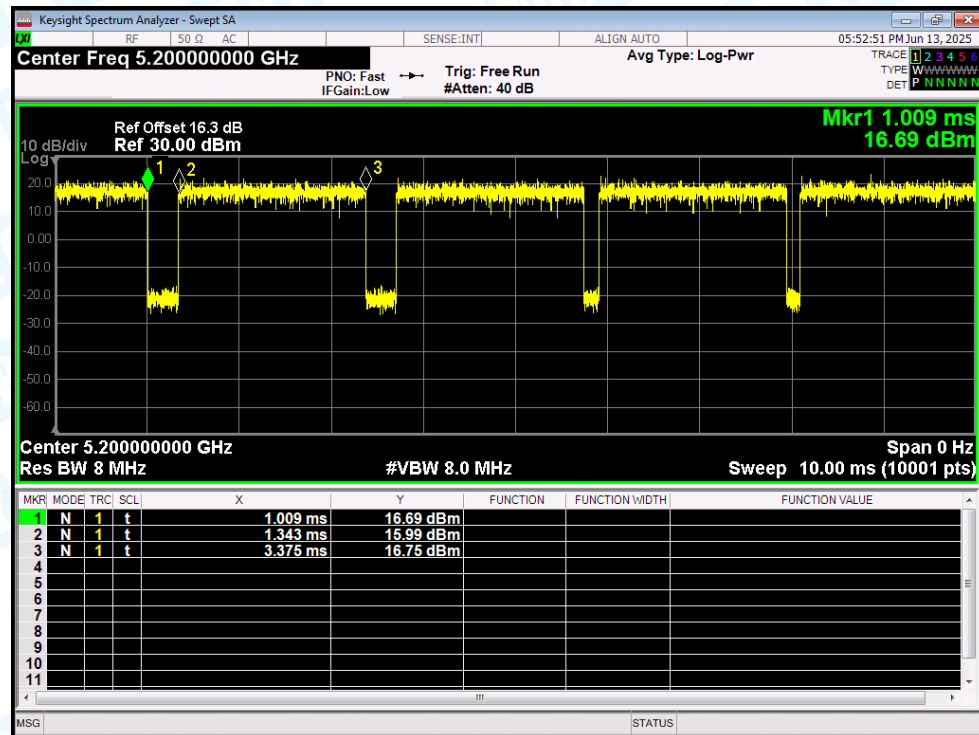
|      |           |      |      |       |      |      |
|------|-----------|------|------|-------|------|------|
| NVNT | ax(VHT20) | 5785 | Ant1 | 92.49 | 0.34 | 0.69 |
| NVNT | ax(VHT20) | 5825 | Ant1 | 88.44 | 0.53 | 0.69 |
| NVNT | ax(VHT40) | 5190 | Ant1 | 90.67 | 0.43 | 1.34 |
| NVNT | ax(VHT40) | 5230 | Ant1 | 81.75 | 0.88 | 1.34 |
| NVNT | ax(VHT40) | 5270 | Ant1 | 82.91 | 0.81 | 1.34 |
| NVNT | ax(VHT40) | 5310 | Ant1 | 83.95 | 0.76 | 1.34 |
| NVNT | ax(VHT40) | 5510 | Ant1 | 85.1  | 0.7  | 1.34 |
| NVNT | ax(VHT40) | 5550 | Ant1 | 82.09 | 0.86 | 1.34 |
| NVNT | ax(VHT40) | 5670 | Ant1 | 81.39 | 0.89 | 1.34 |
| NVNT | ax(VHT40) | 5755 | Ant1 | 85.88 | 0.66 | 1.34 |
| NVNT | ax(VHT40) | 5795 | Ant1 | 80.6  | 0.94 | 1.34 |
| NVNT | n(HT20)   | 5180 | Ant1 | 93.53 | 0.29 | 0.53 |
| NVNT | n(HT20)   | 5200 | Ant1 | 97.43 | 0.11 | 0.53 |
| NVNT | n(HT20)   | 5240 | Ant1 | 91.49 | 0.39 | 0.53 |
| NVNT | n(HT20)   | 5260 | Ant1 | 90.92 | 0.41 | 0.53 |
| NVNT | n(HT20)   | 5280 | Ant1 | 94.6  | 0.24 | 0.53 |
| NVNT | n(HT20)   | 5320 | Ant1 | 92.57 | 0.34 | 0.53 |
| NVNT | n(HT20)   | 5500 | Ant1 | 90.92 | 0.41 | 0.53 |
| NVNT | n(HT20)   | 5580 | Ant1 | 94.55 | 0.24 | 0.53 |
| NVNT | n(HT20)   | 5700 | Ant1 | 89.37 | 0.49 | 0.53 |
| NVNT | n(HT20)   | 5745 | Ant1 | 95.17 | 0.21 | 0.53 |
| NVNT | n(HT20)   | 5785 | Ant1 | 90.92 | 0.41 | 0.53 |
| NVNT | n(HT20)   | 5825 | Ant1 | 91.71 | 0.38 | 0.53 |
| NVNT | n(HT40)   | 5190 | Ant1 | 85.52 | 0.68 | 1.07 |
| NVNT | n(HT40)   | 5230 | Ant1 | 84.04 | 0.76 | 1.07 |
| NVNT | n(HT40)   | 5270 | Ant1 | 84.51 | 0.73 | 1.07 |
| NVNT | n(HT40)   | 5310 | Ant1 | 81.18 | 0.91 | 1.07 |
| NVNT | n(HT40)   | 5510 | Ant1 | 94.91 | 0.23 | 1.07 |
| NVNT | n(HT40)   | 5550 | Ant1 | 88.85 | 0.51 | 1.07 |
| NVNT | n(HT40)   | 5670 | Ant1 | 87.35 | 0.59 | 1.07 |
| NVNT | n(HT40)   | 5755 | Ant1 | 93.11 | 0.31 | 1.07 |
| NVNT | n(HT40)   | 5795 | Ant1 | 81.84 | 0.87 | 1.07 |

### Test Graphs

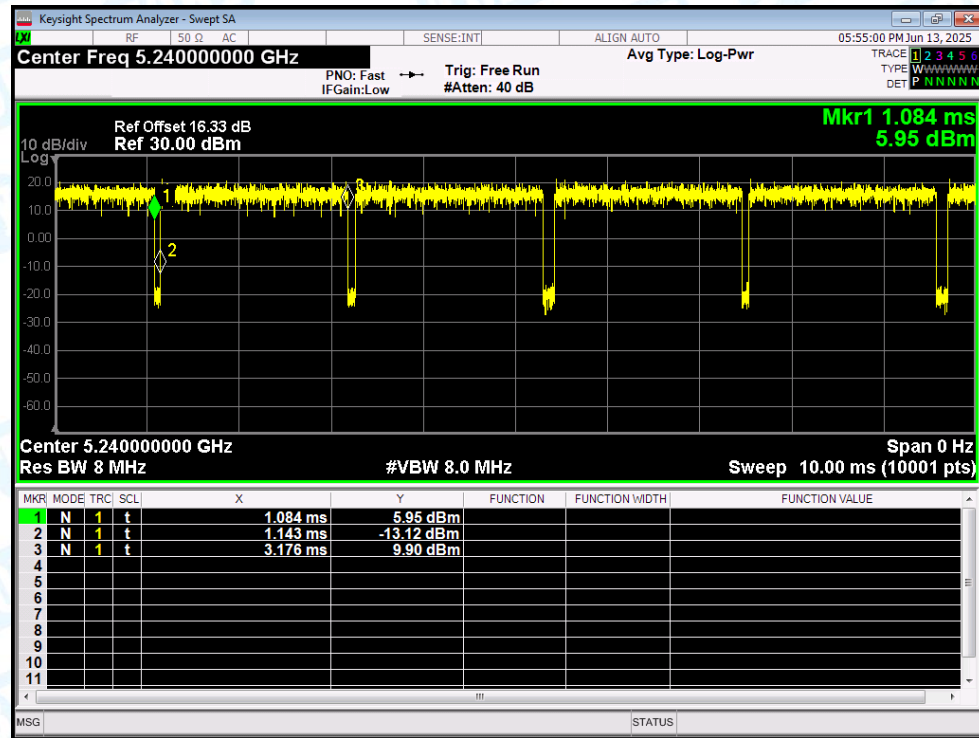
#### Duty Cycle NVNT a 5180MHz Ant1



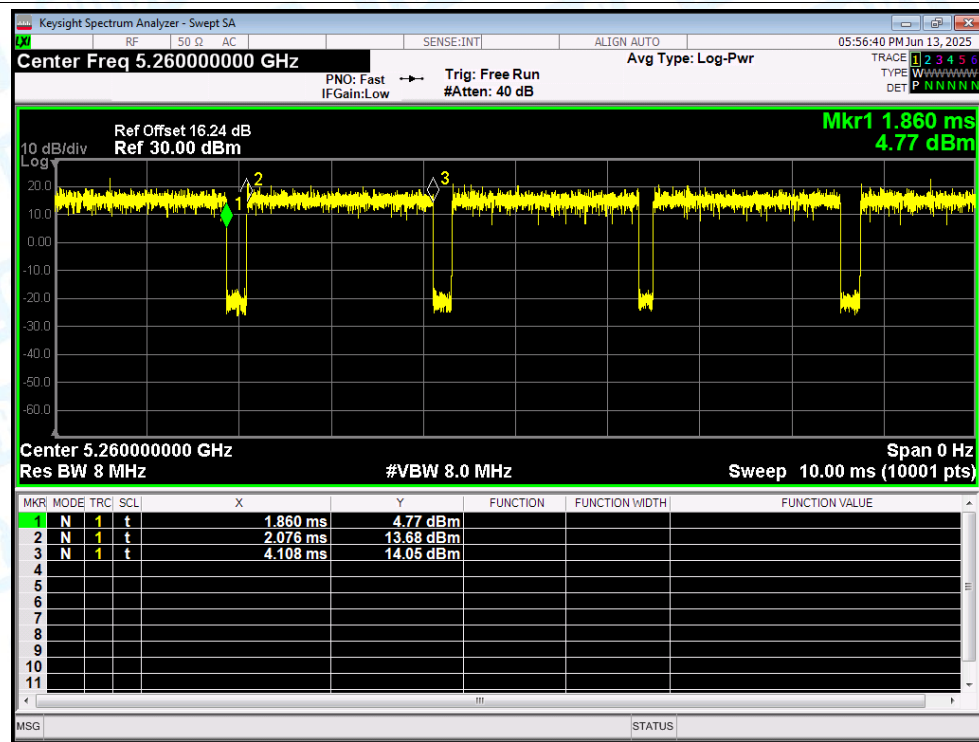
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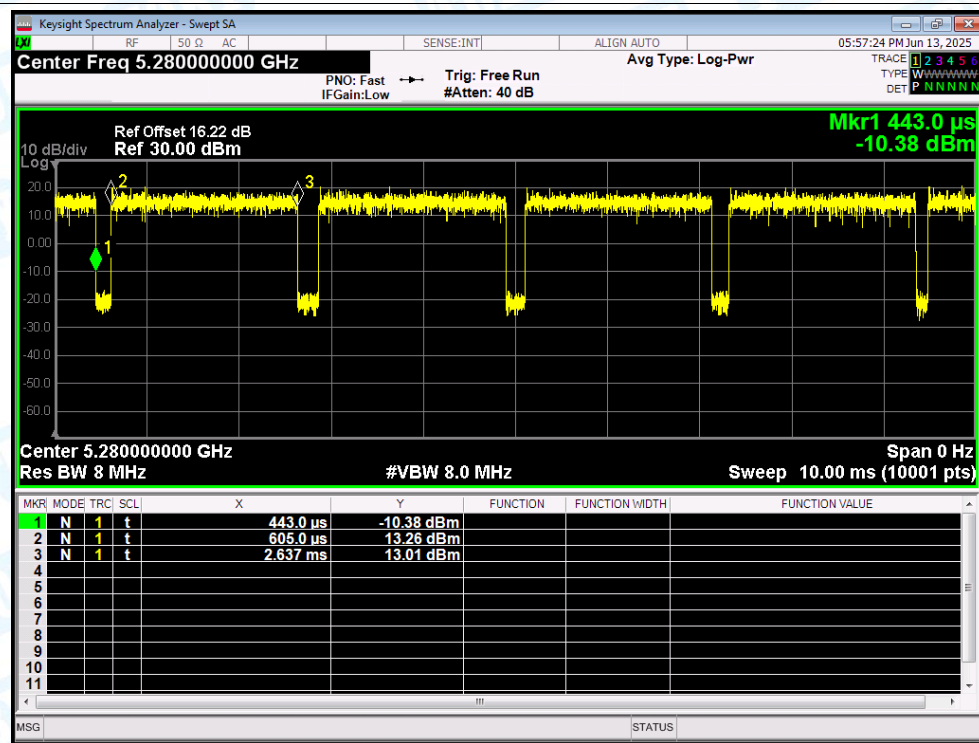
### Duty Cycle NVNT a 5240MHz Ant1



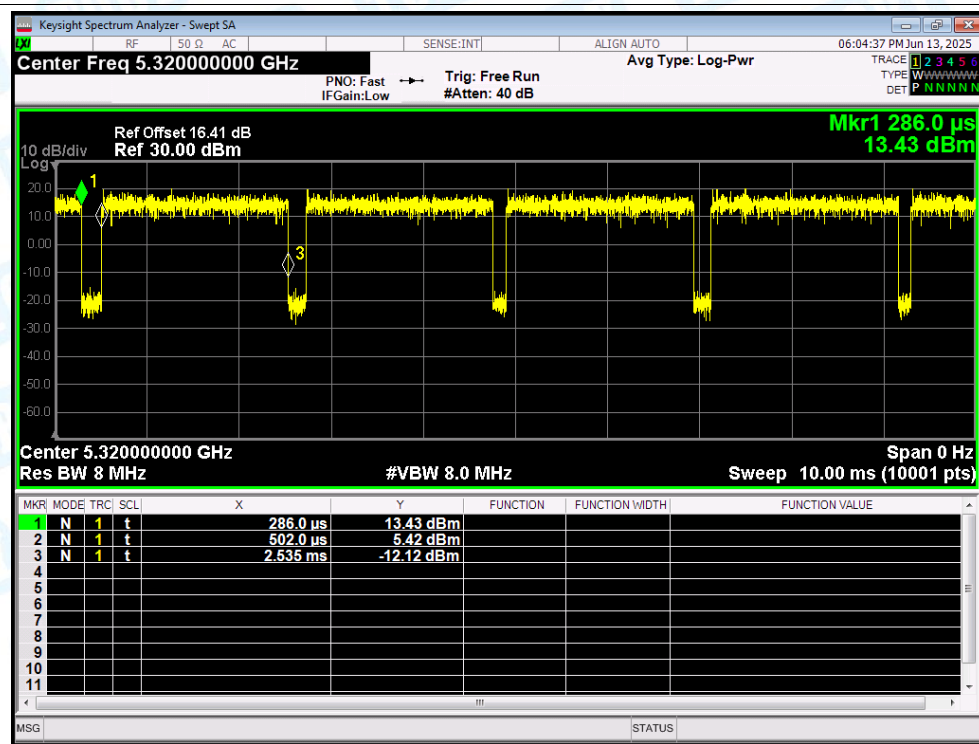
### Duty Cycle NVNT a 5260MHz Ant1



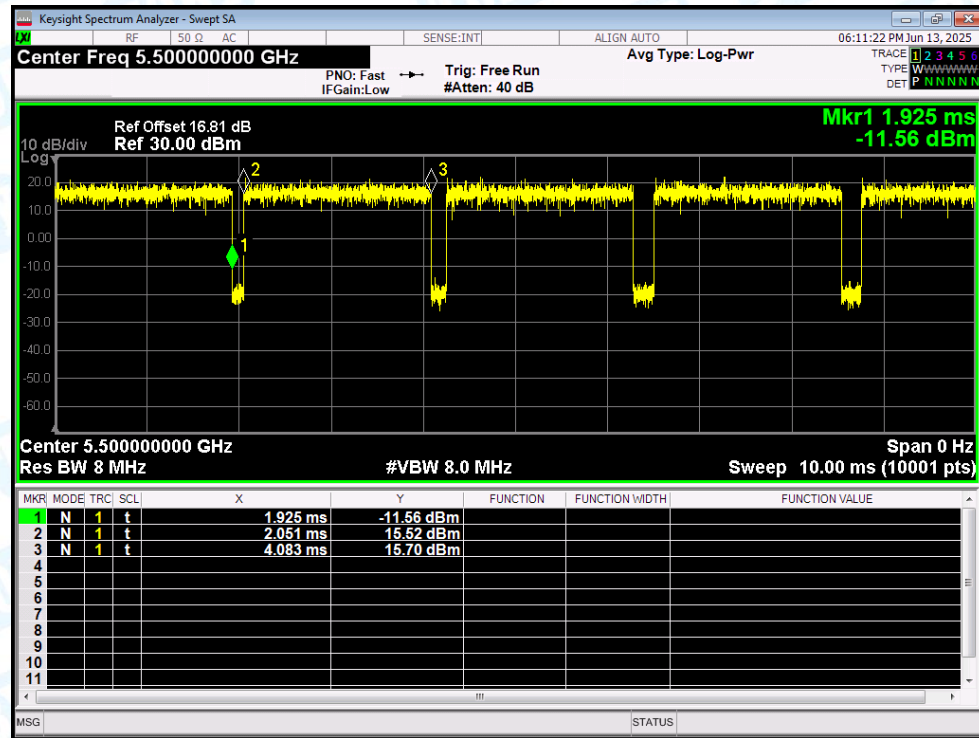
Duty Cycle NVNT a 5280MHz Ant1



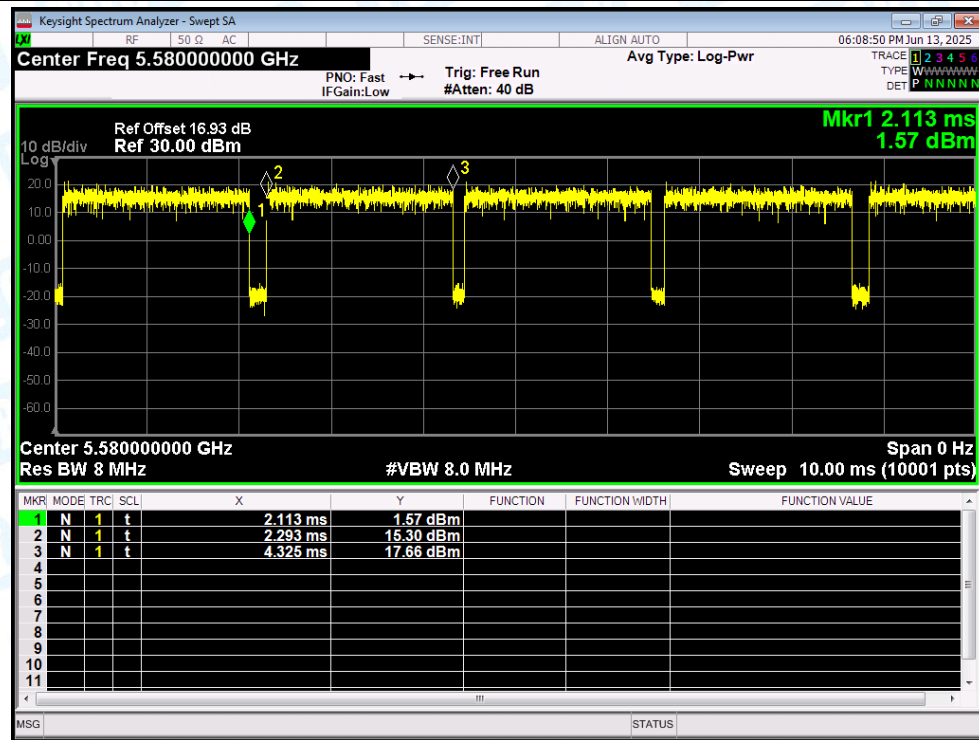
Duty Cycle NVNT a 5320MHz Ant1



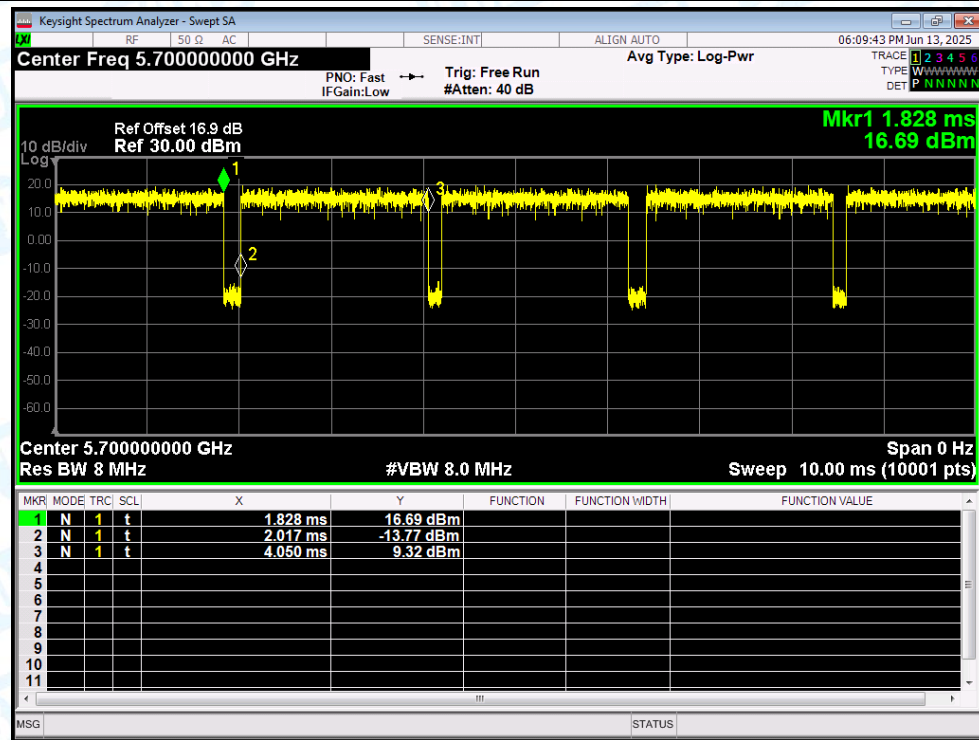
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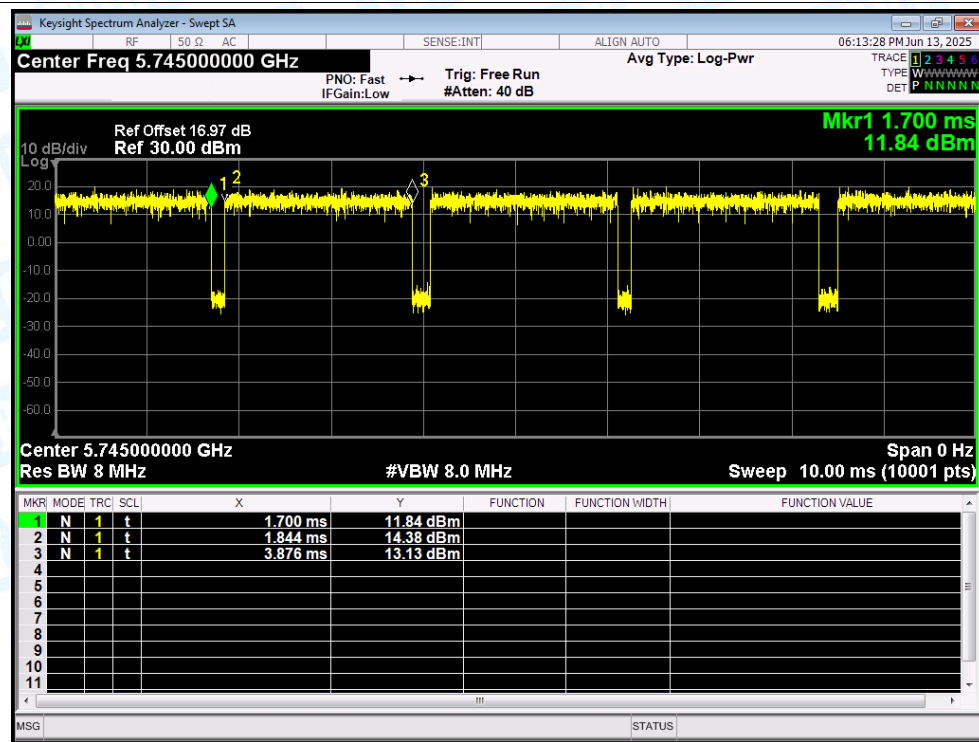
### Duty Cycle NVNT a 5580MHz Ant1



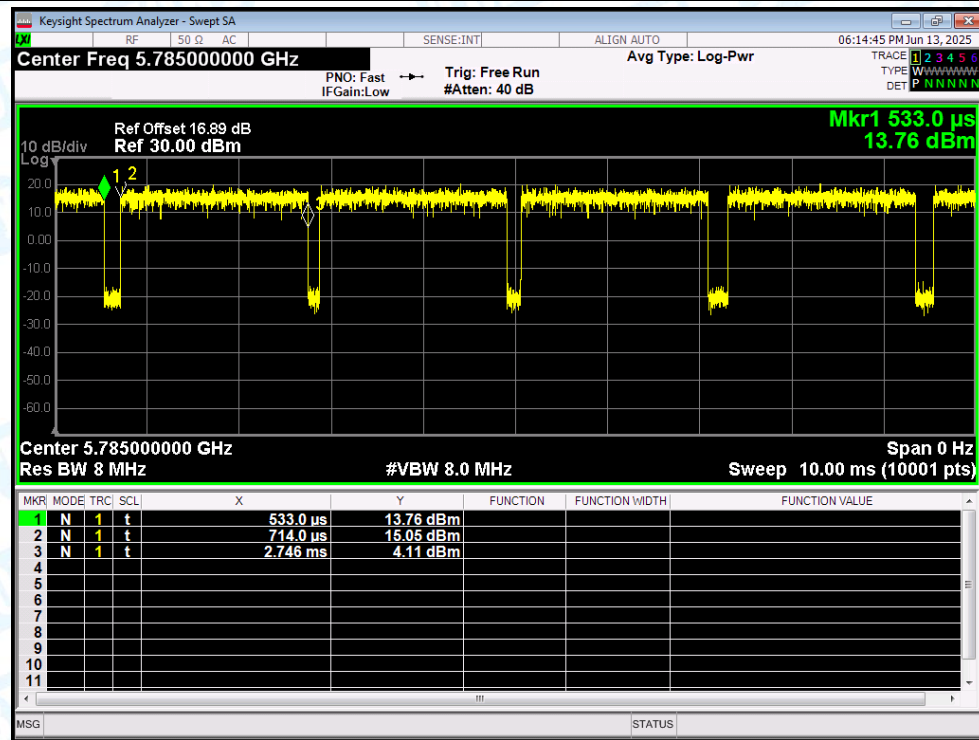
Duty Cycle NVNT a 5700MHz Ant1



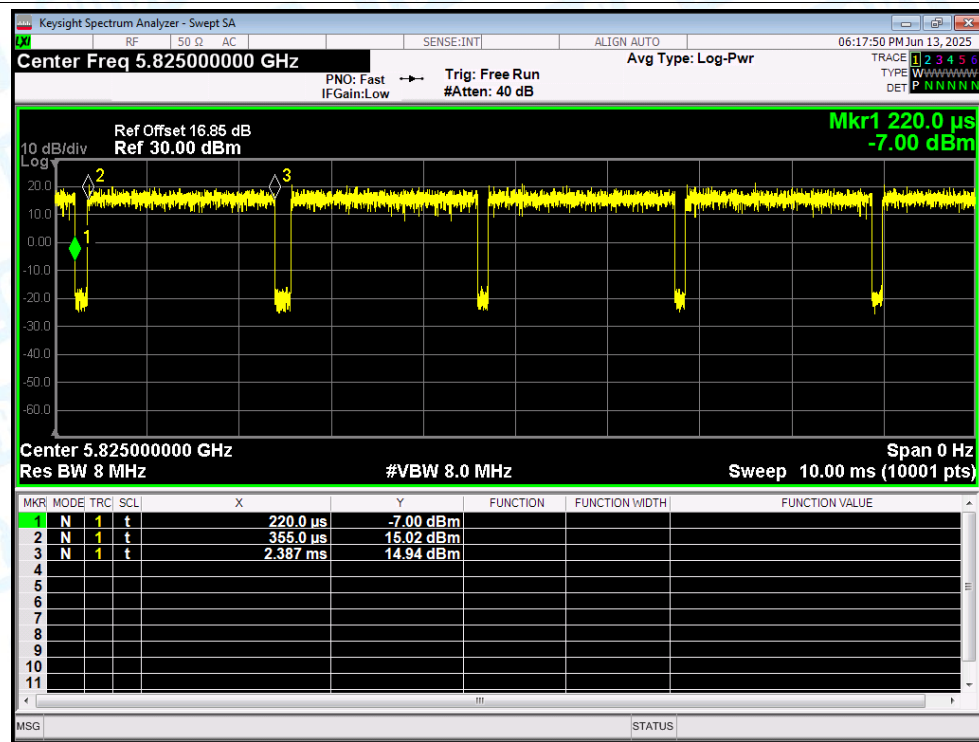
Duty Cycle NVNT a 5745MHz Ant1



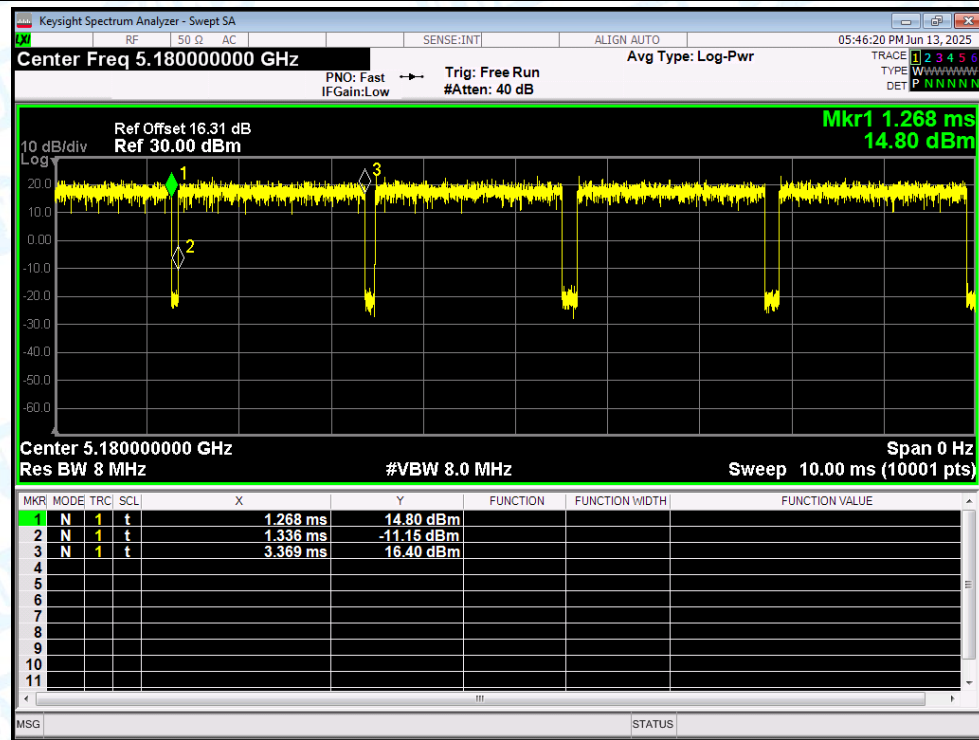
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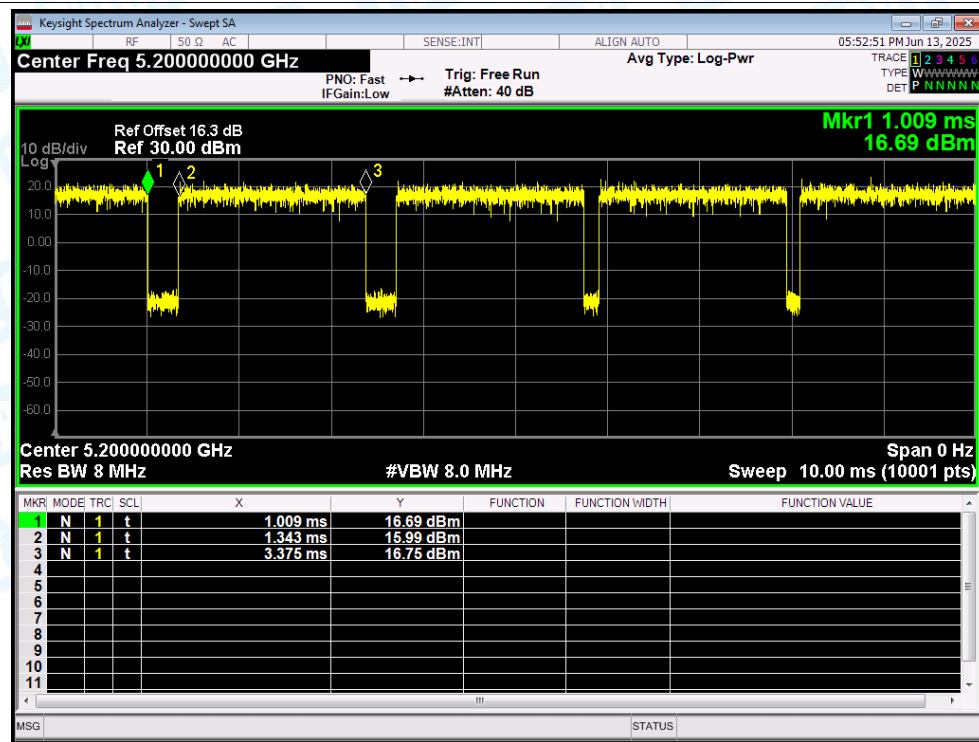
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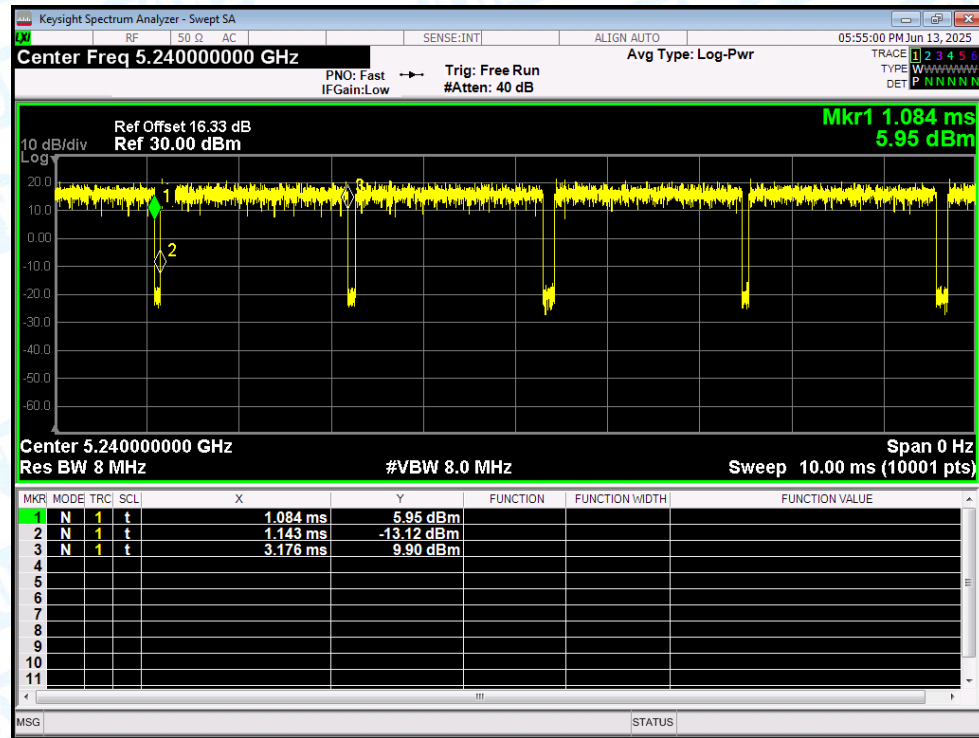
### Duty Cycle NVNT a 5180MHz Ant1



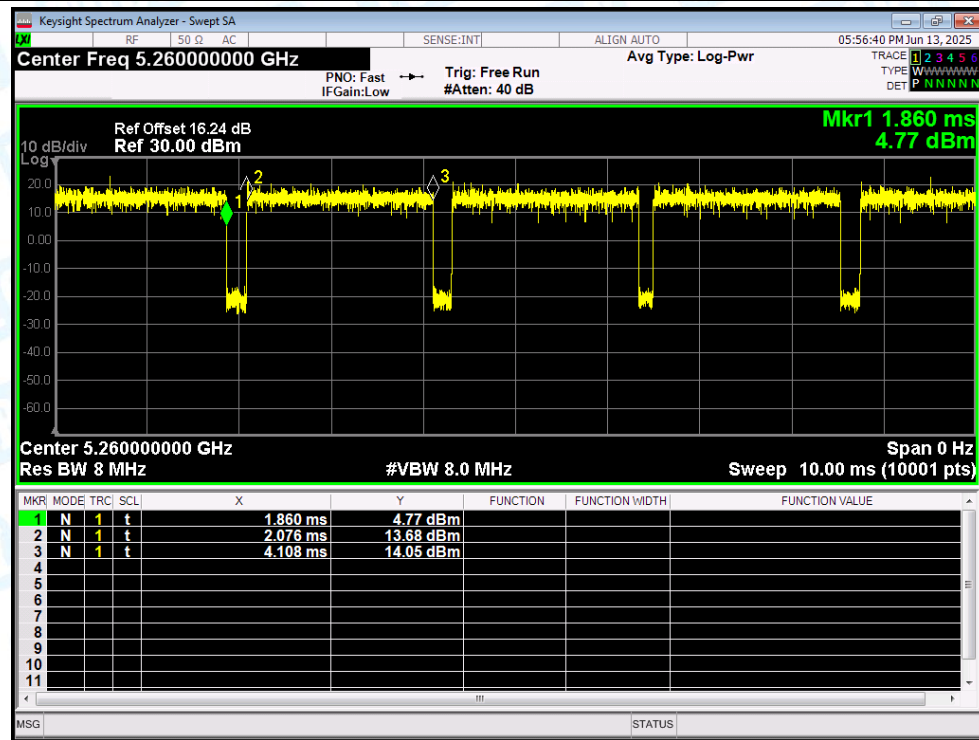
### Duty Cycle NVNT a 5200MHz Ant1



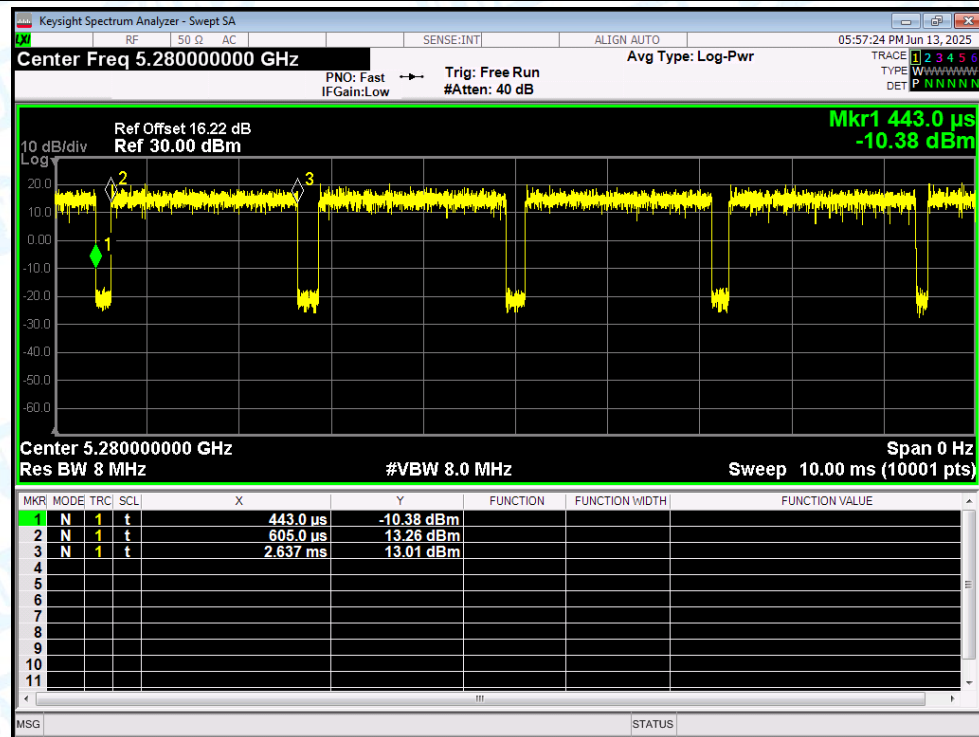
### Duty Cycle NVNT a 5240MHz Ant1



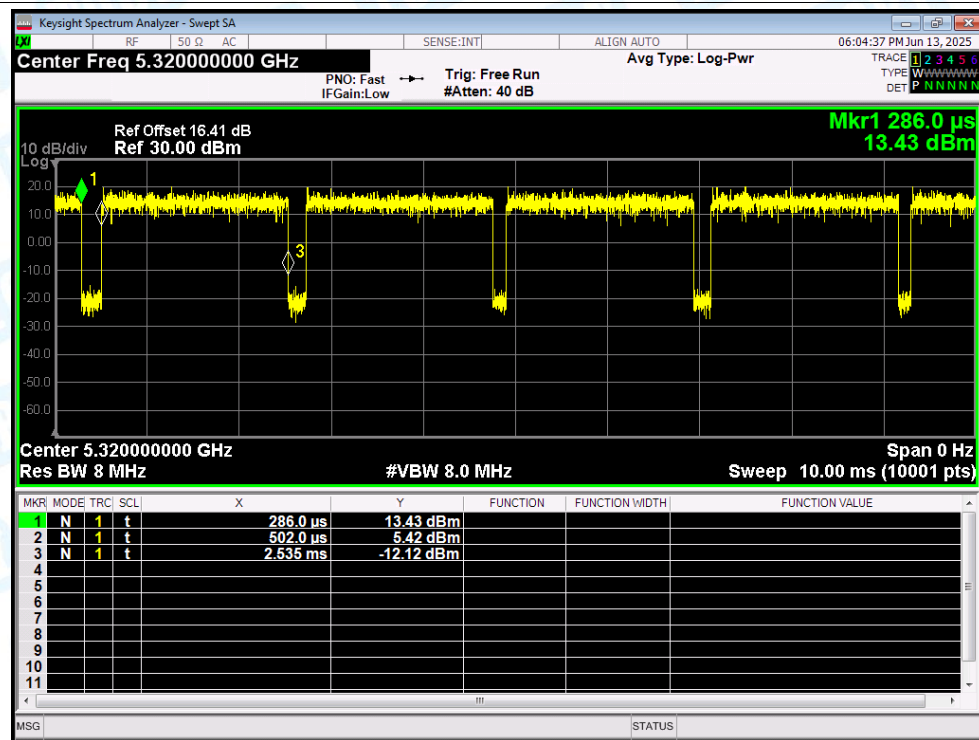
### Duty Cycle NVNT a 5260MHz Ant1



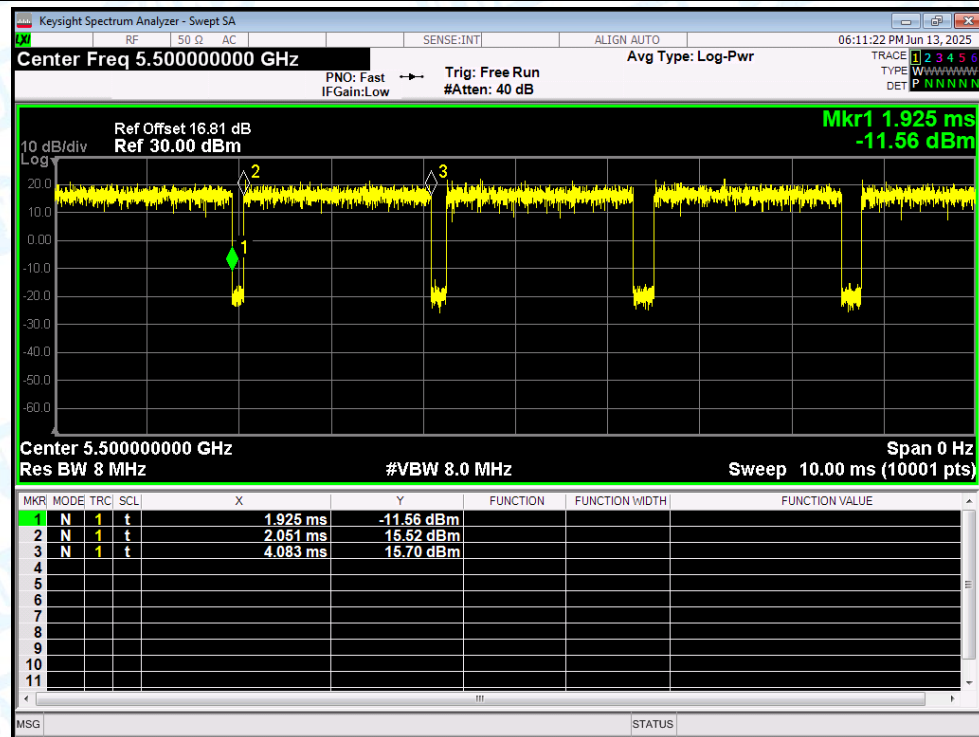
### Duty Cycle NVNT a 5280MHz Ant1



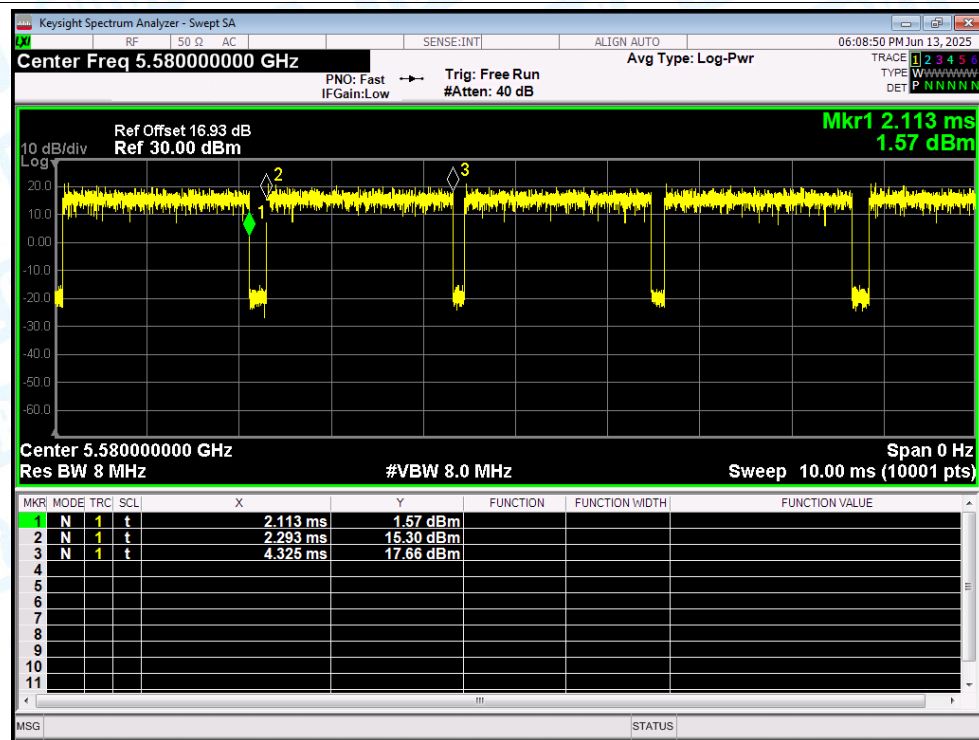
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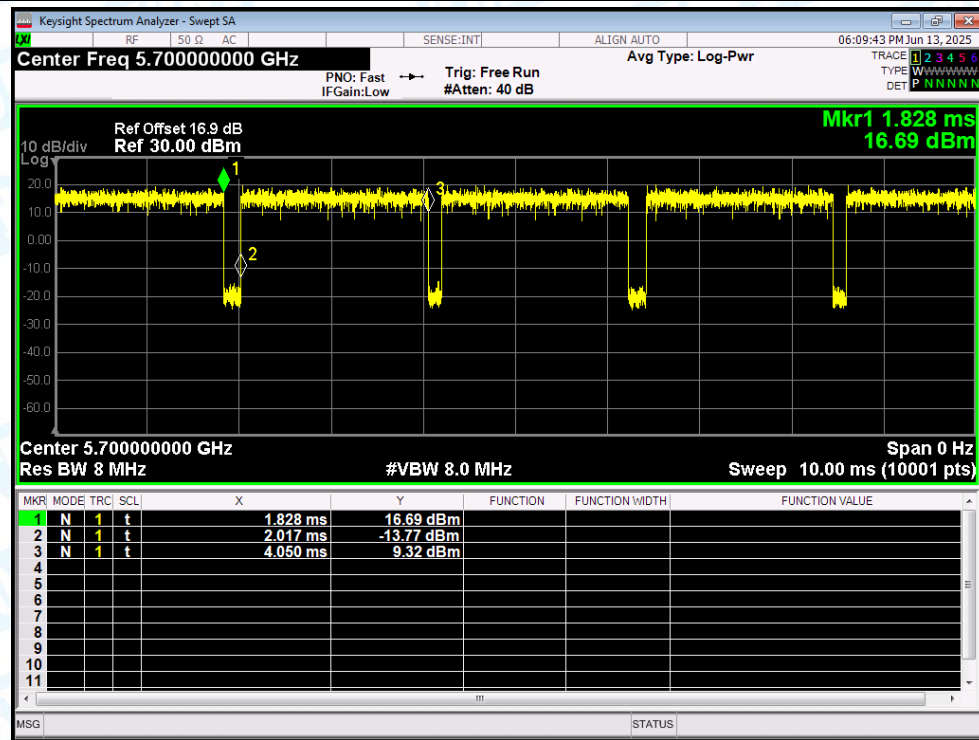
### Duty Cycle NVNT a 5500MHz Ant1



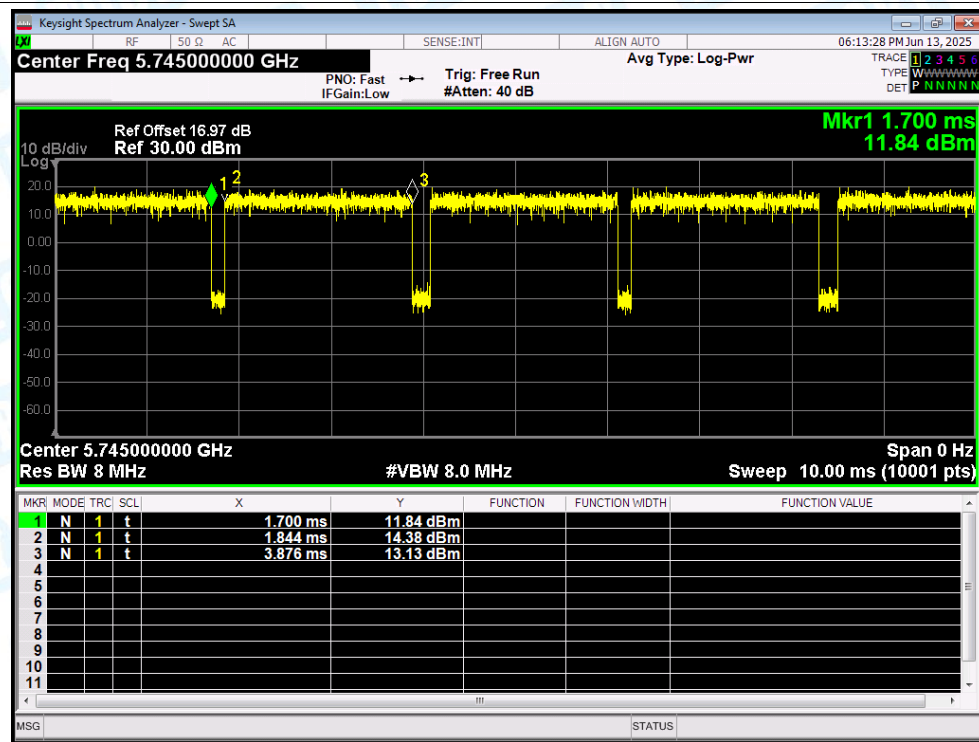
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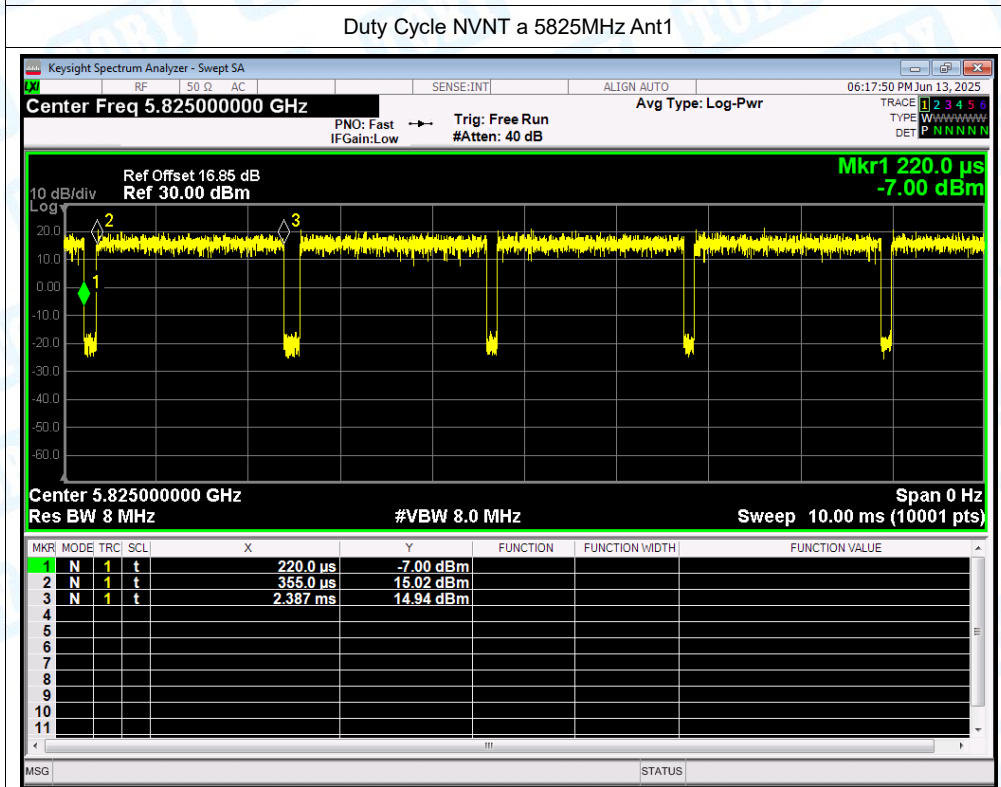
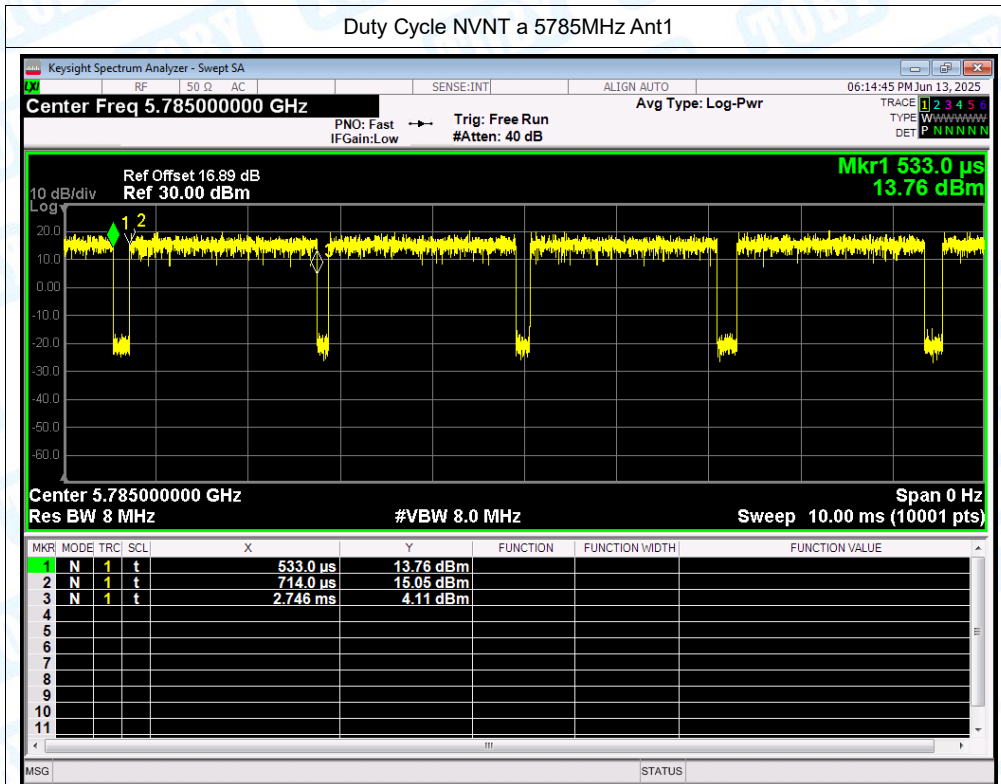


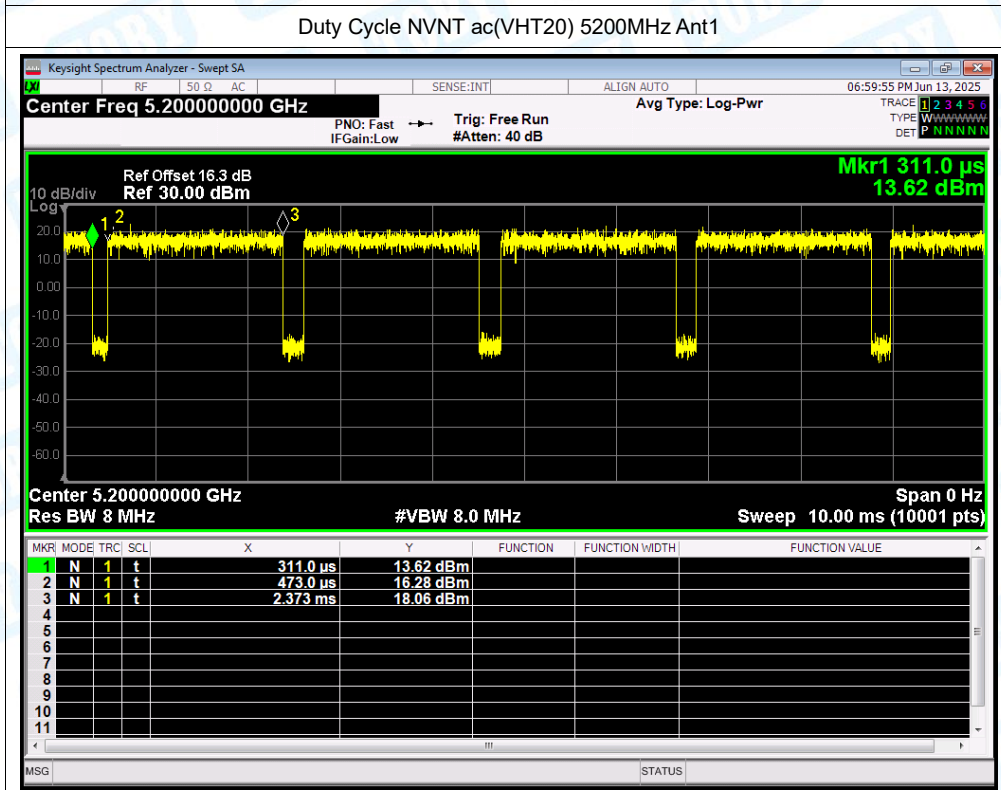
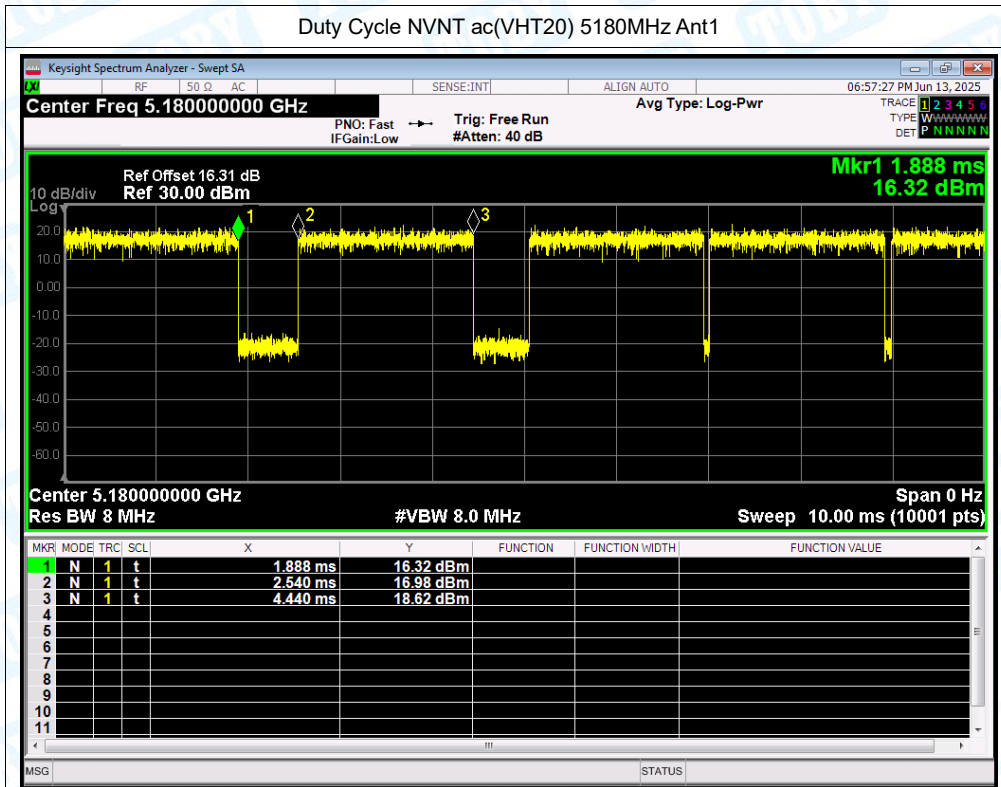
Duty Cycle NVNT a 5700MHz Ant1



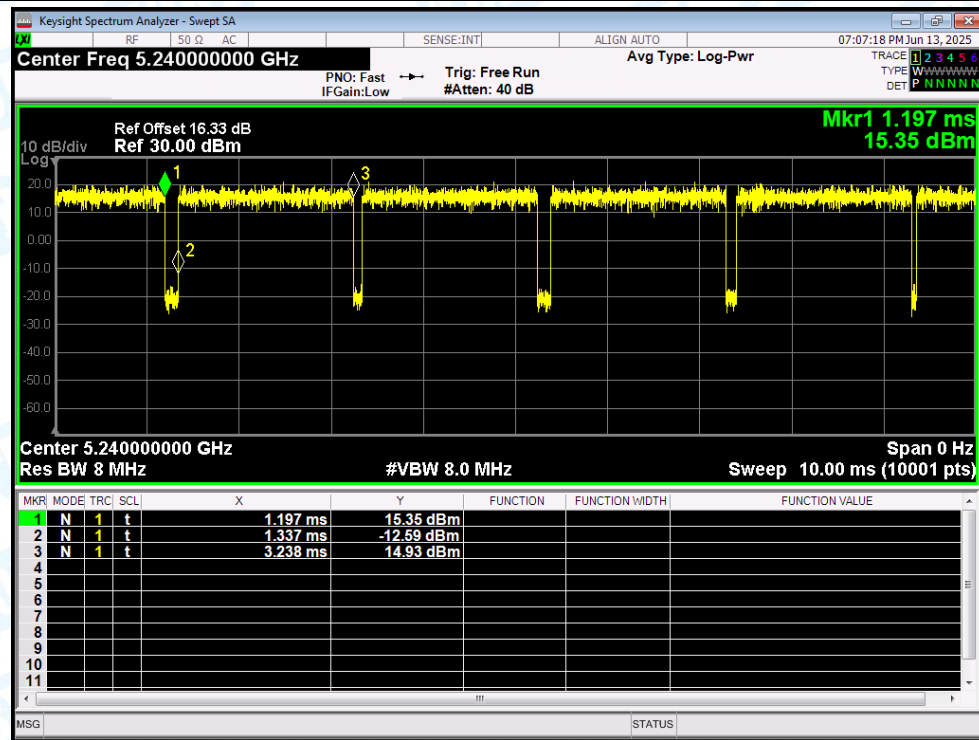
Duty Cycle NVNT a 5745MHz Ant1



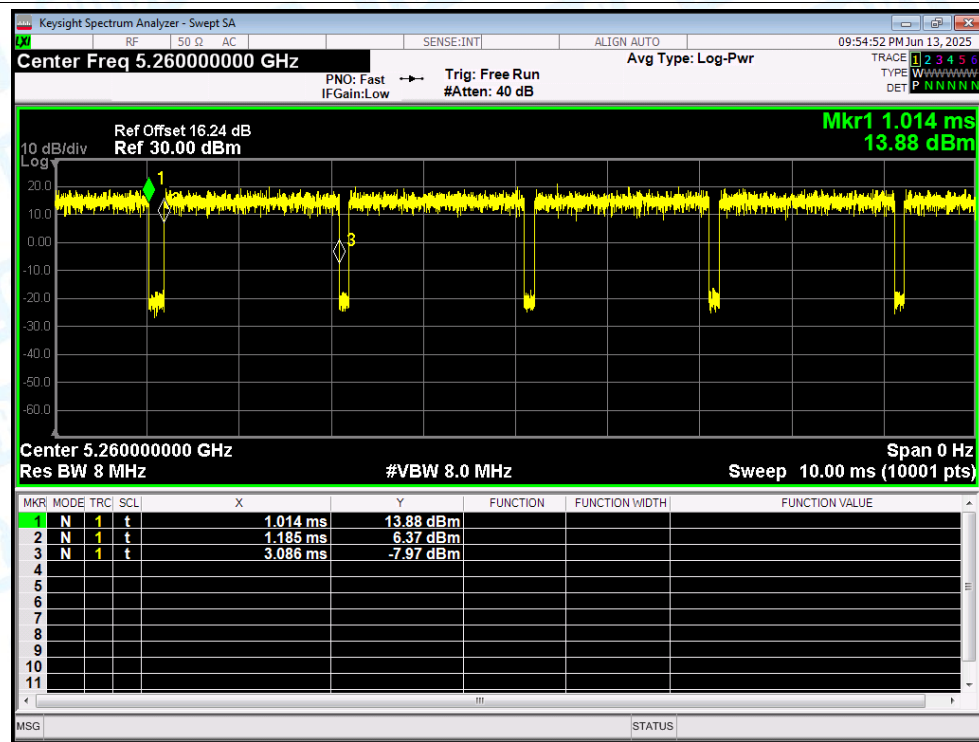


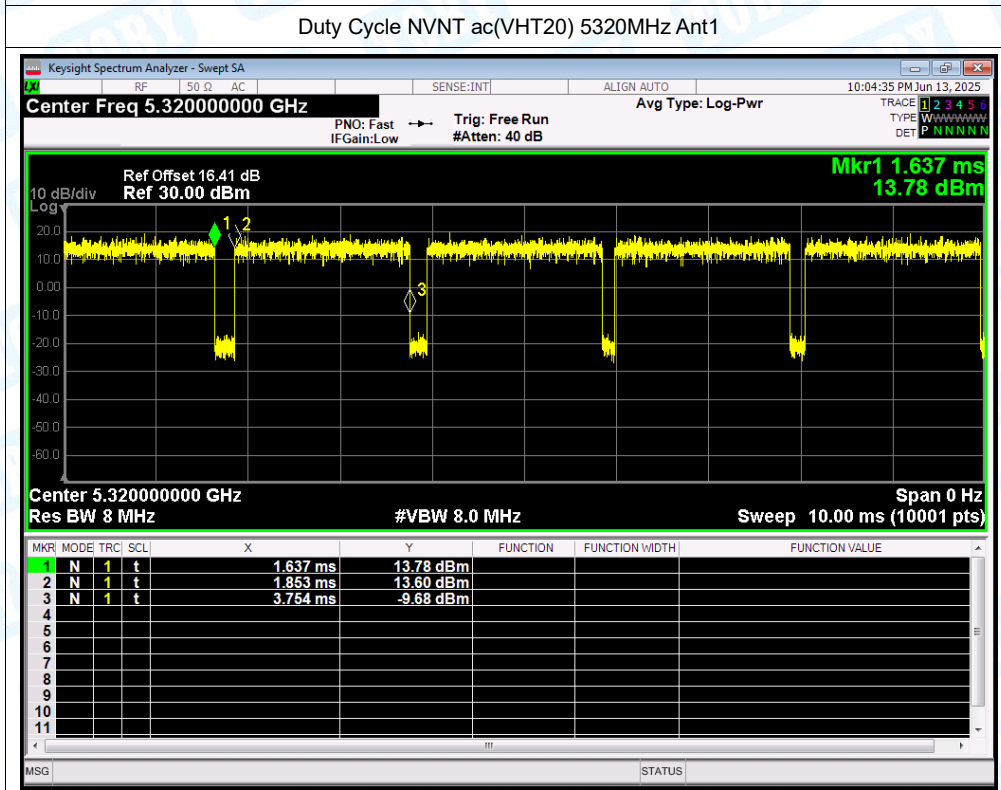
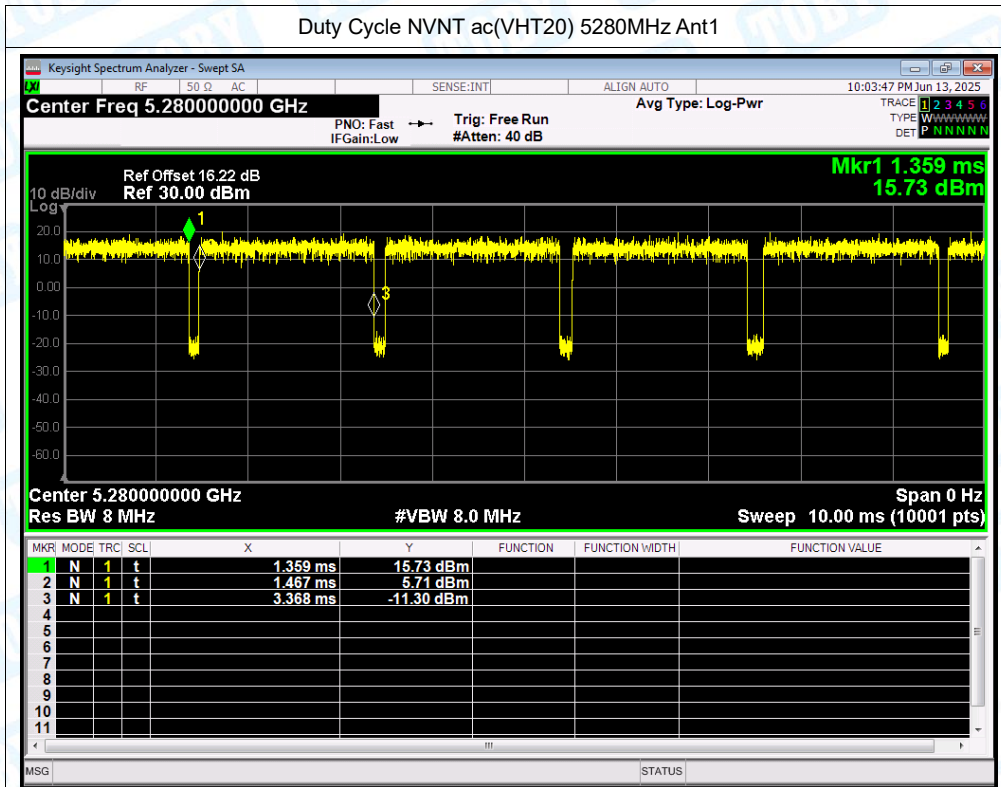


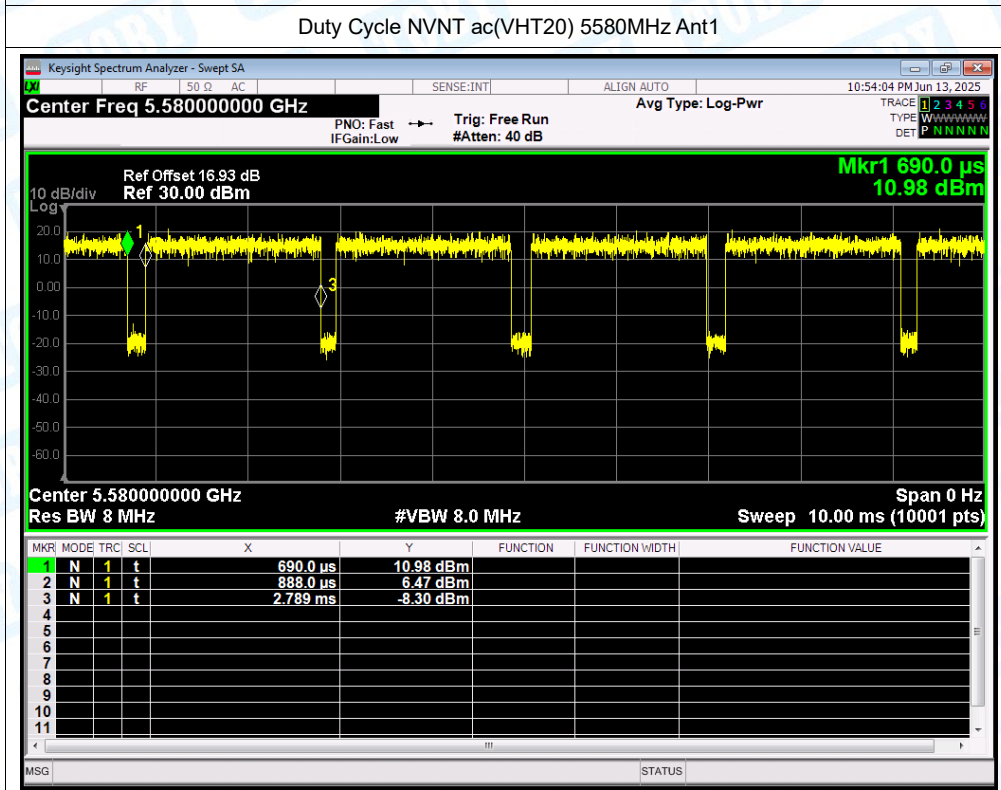
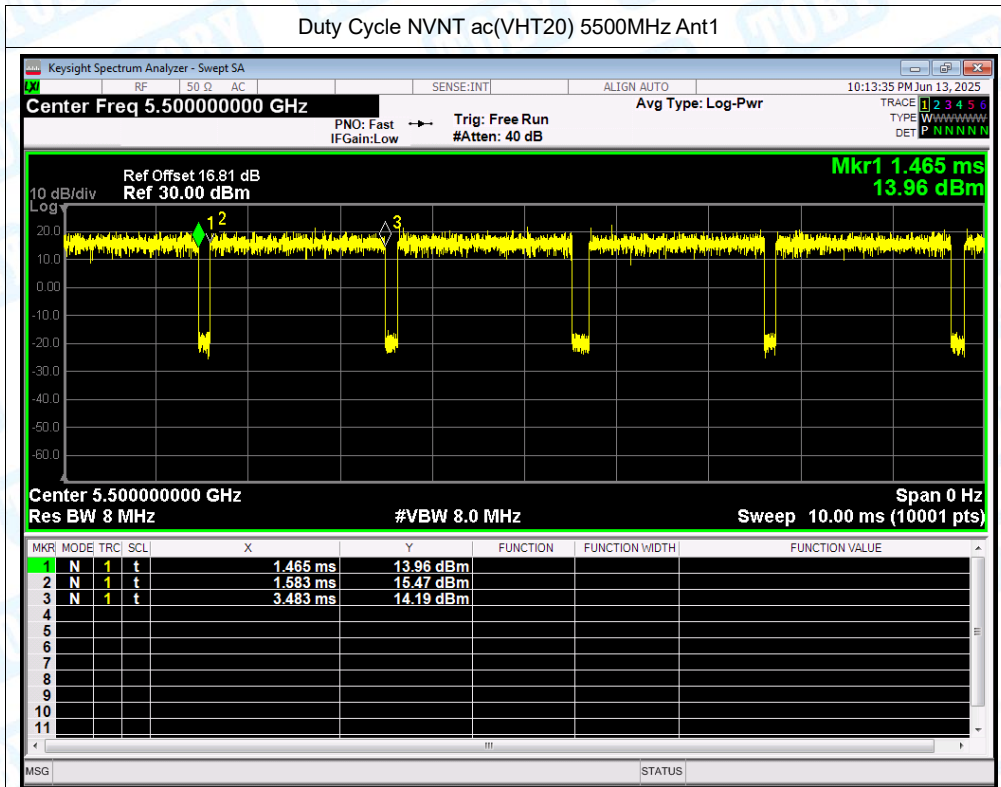
Duty Cycle NVNT ac(VHT20) 5240MHz Ant1



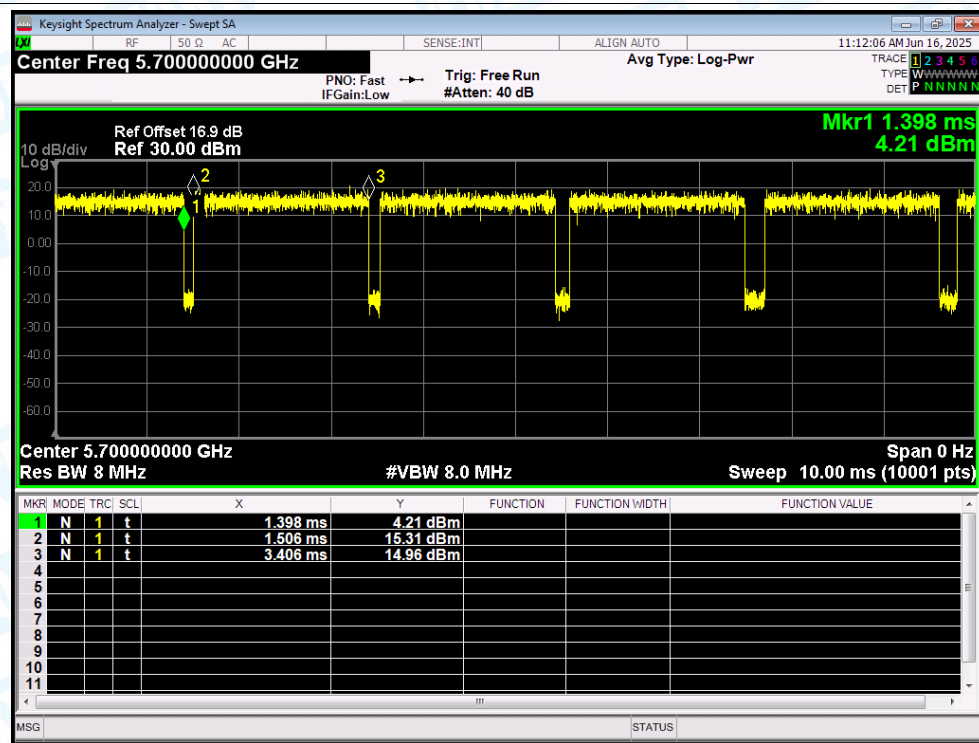
Duty Cycle NVNT ac(VHT20) 5260MHz Ant1



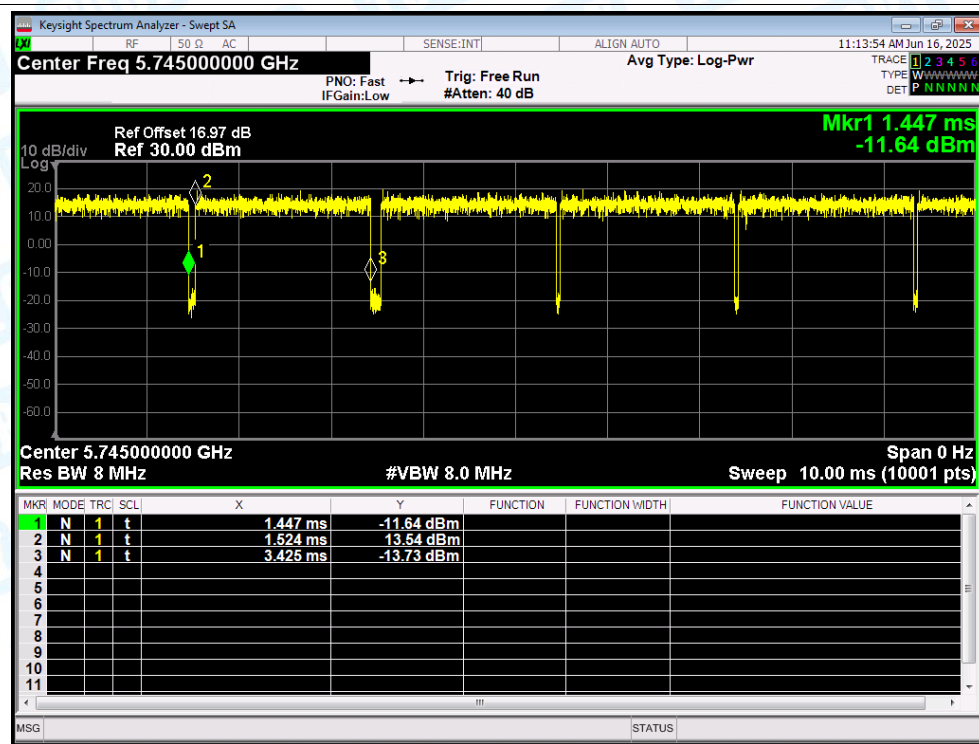


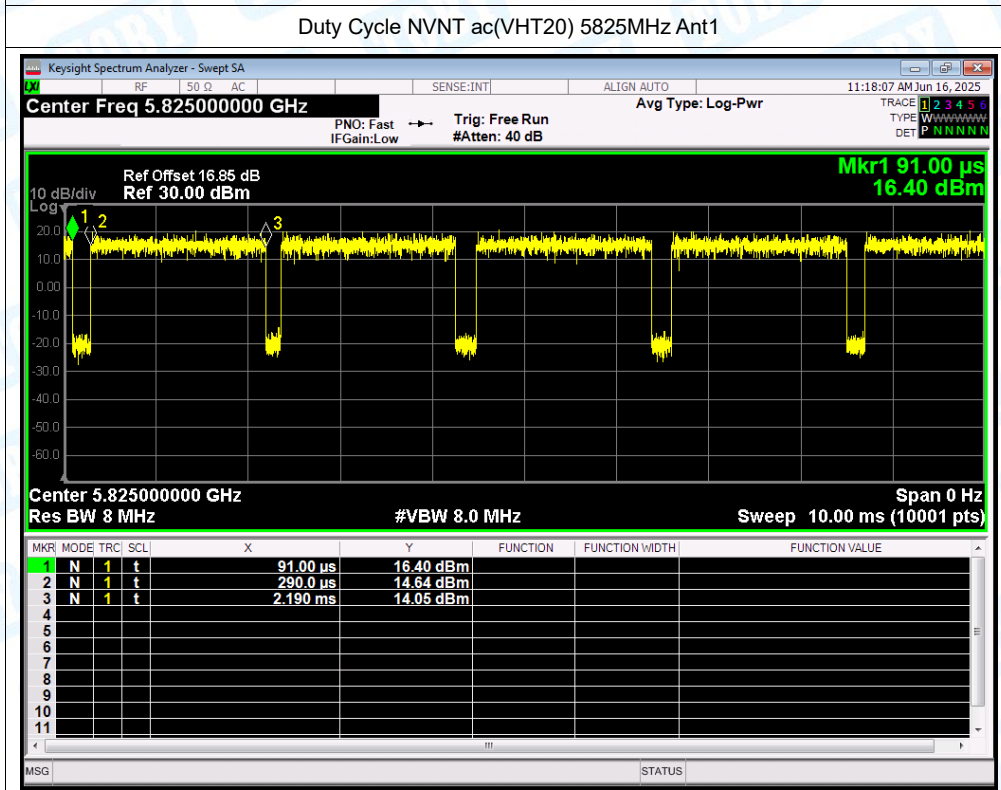
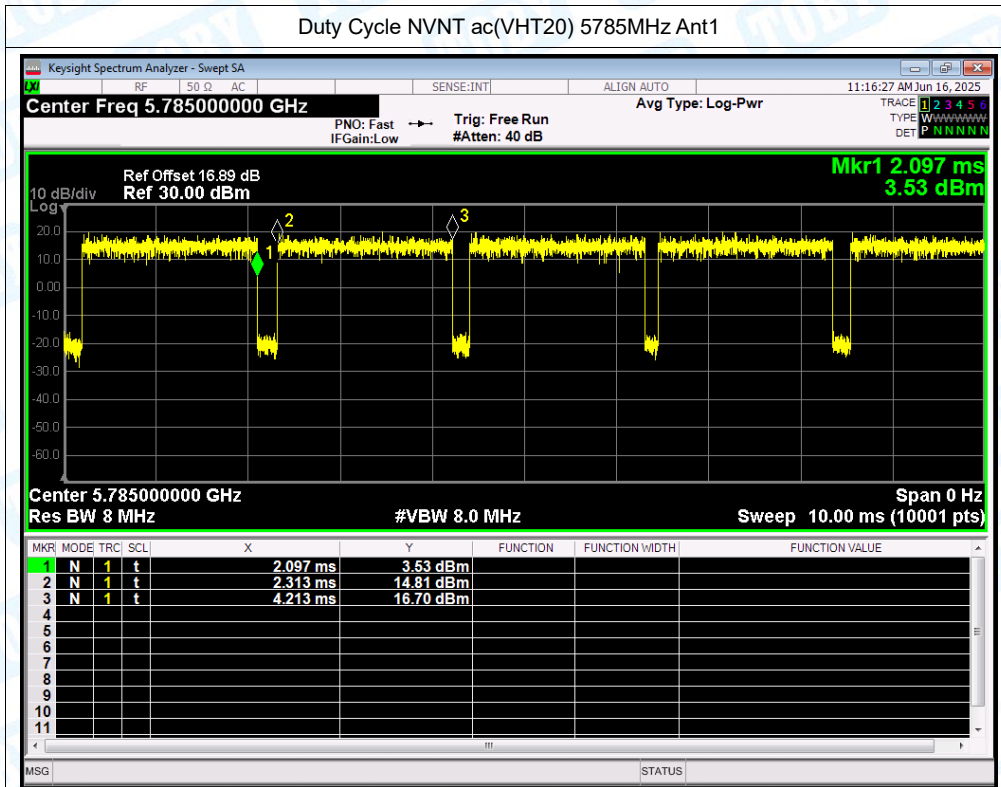


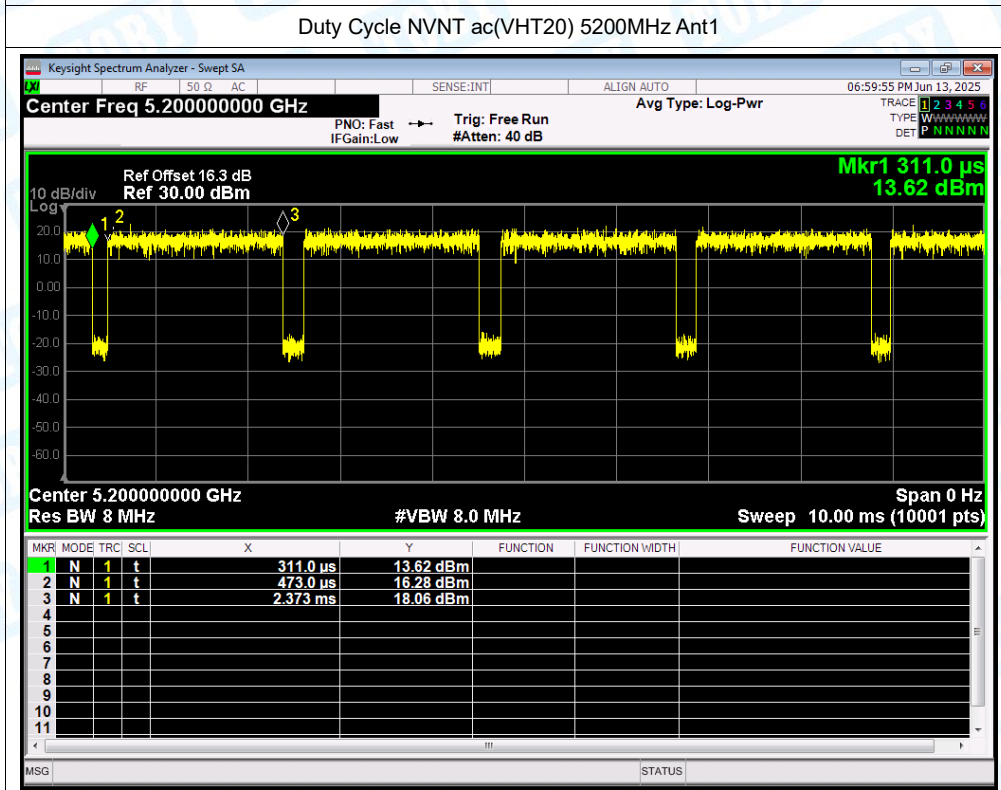
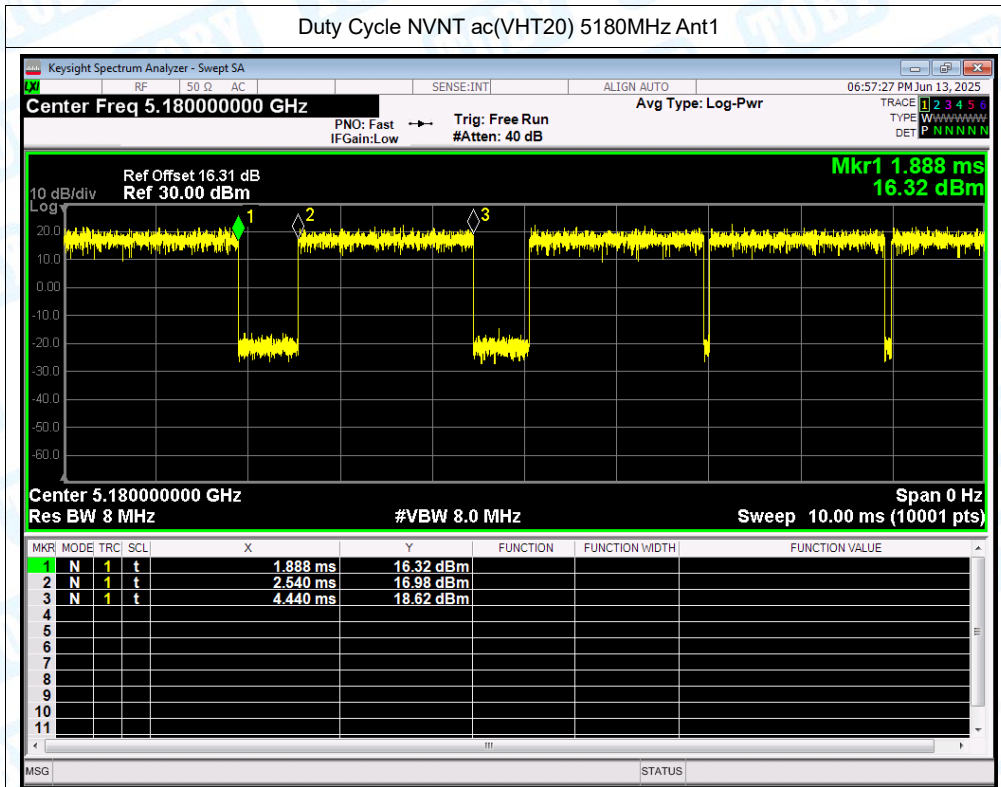
Duty Cycle NVNT ac(VHT20) 5700MHz Ant1



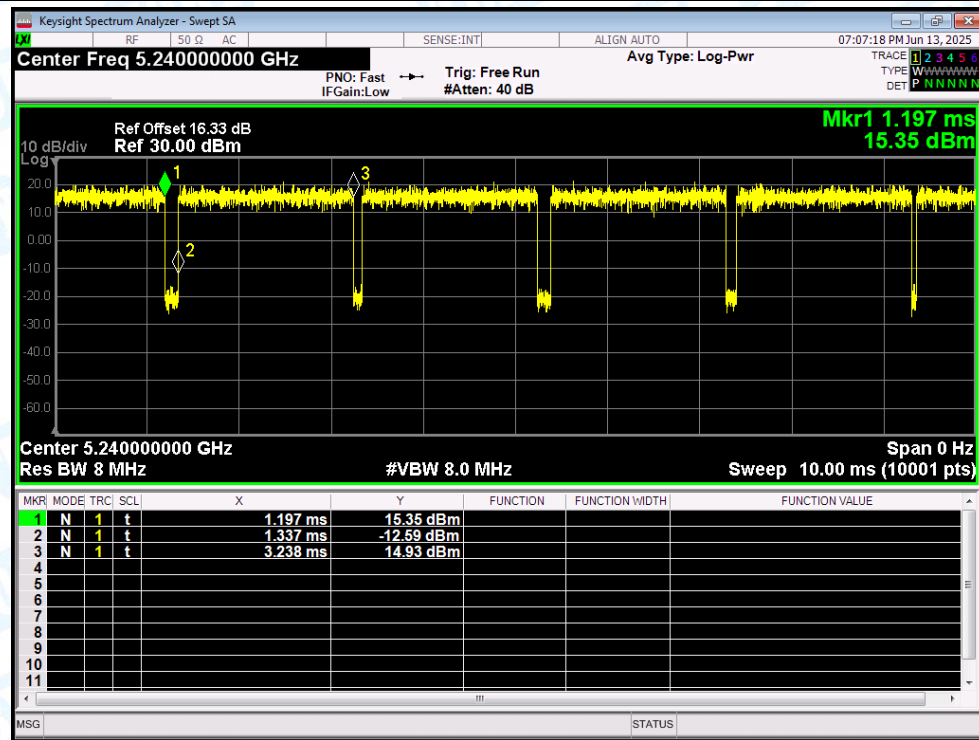
Duty Cycle NVNT ac(VHT20) 5745MHz Ant1



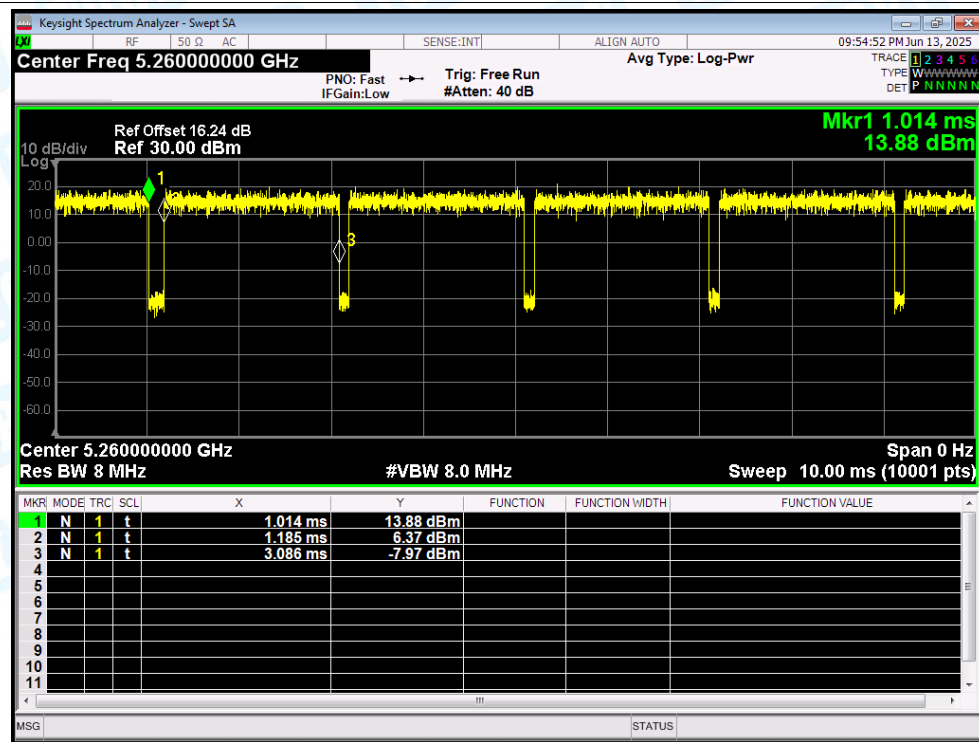


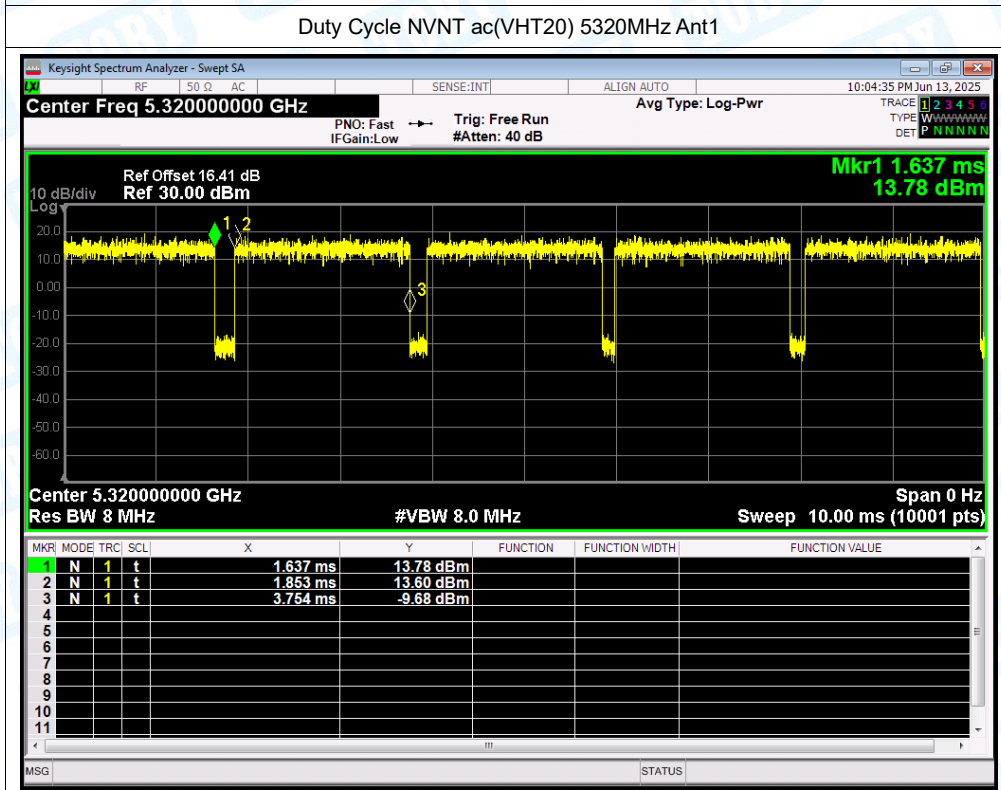
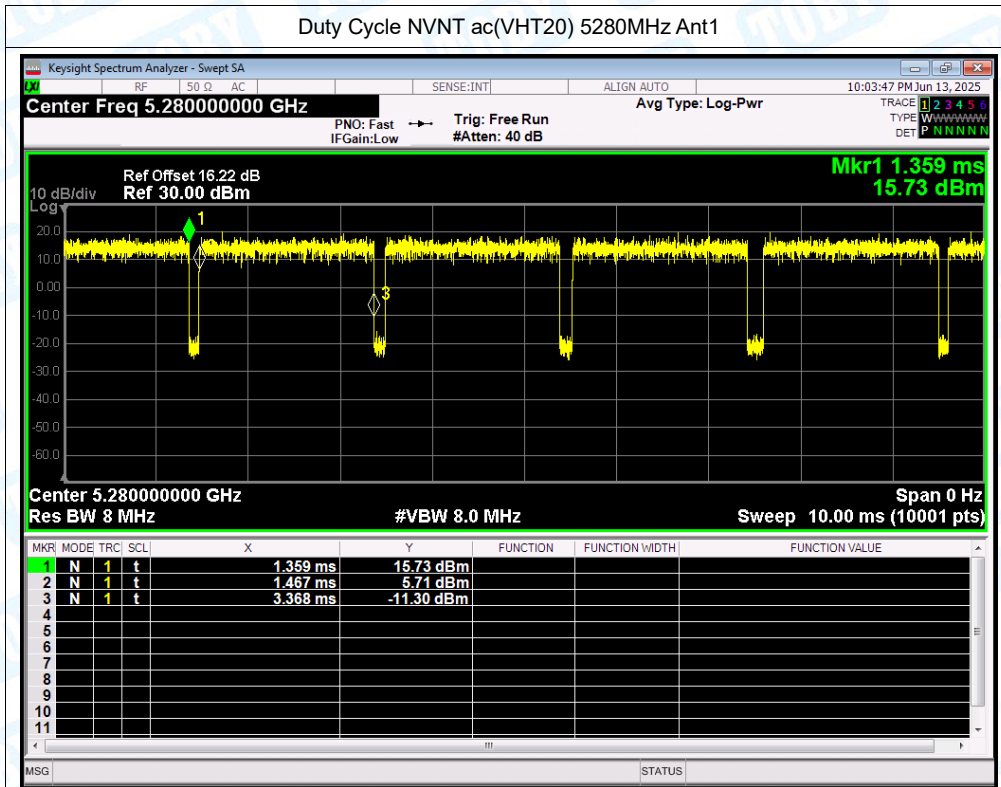


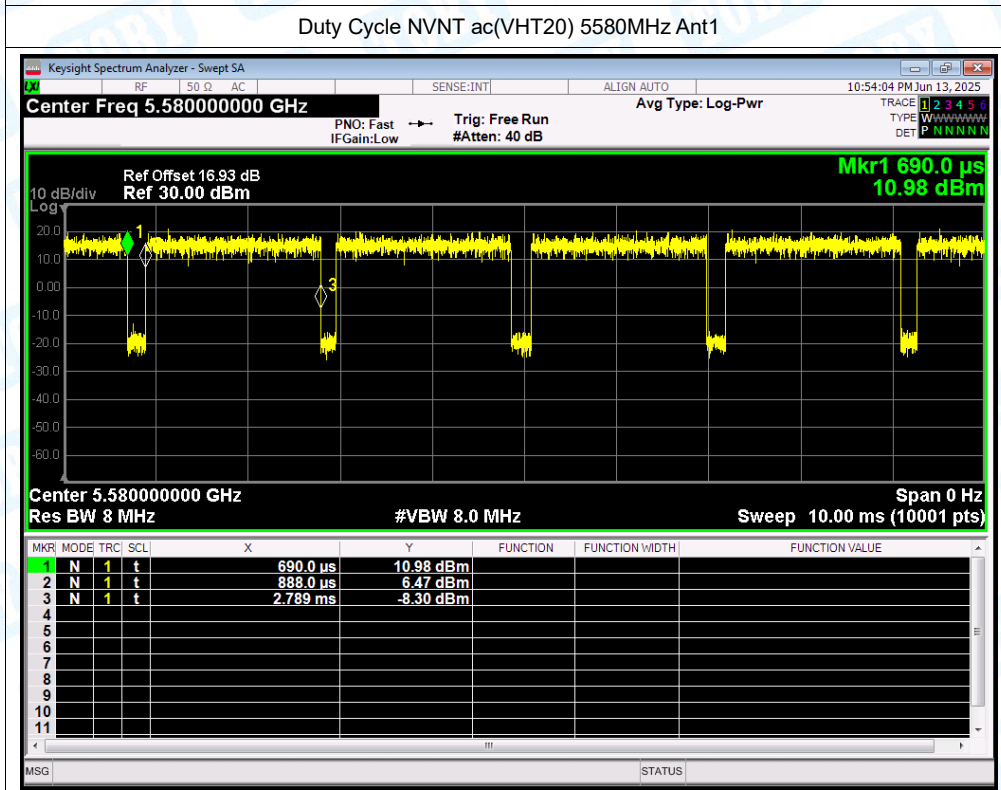
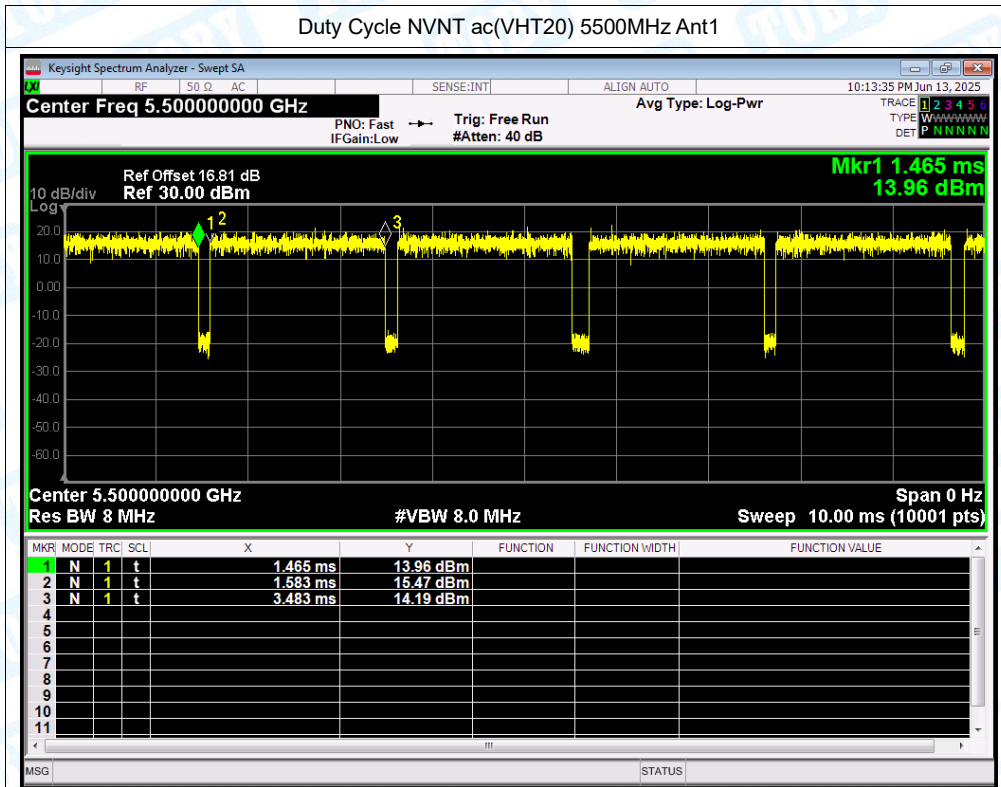
Duty Cycle NVNT ac(VHT20) 5240MHz Ant1



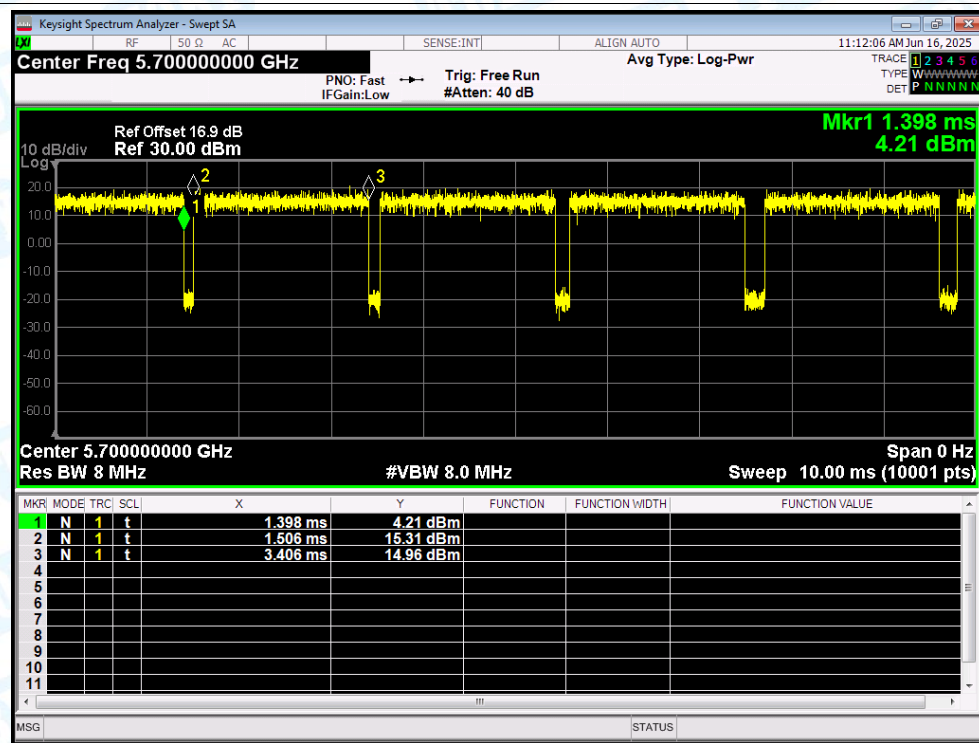
Duty Cycle NVNT ac(VHT20) 5260MHz Ant1



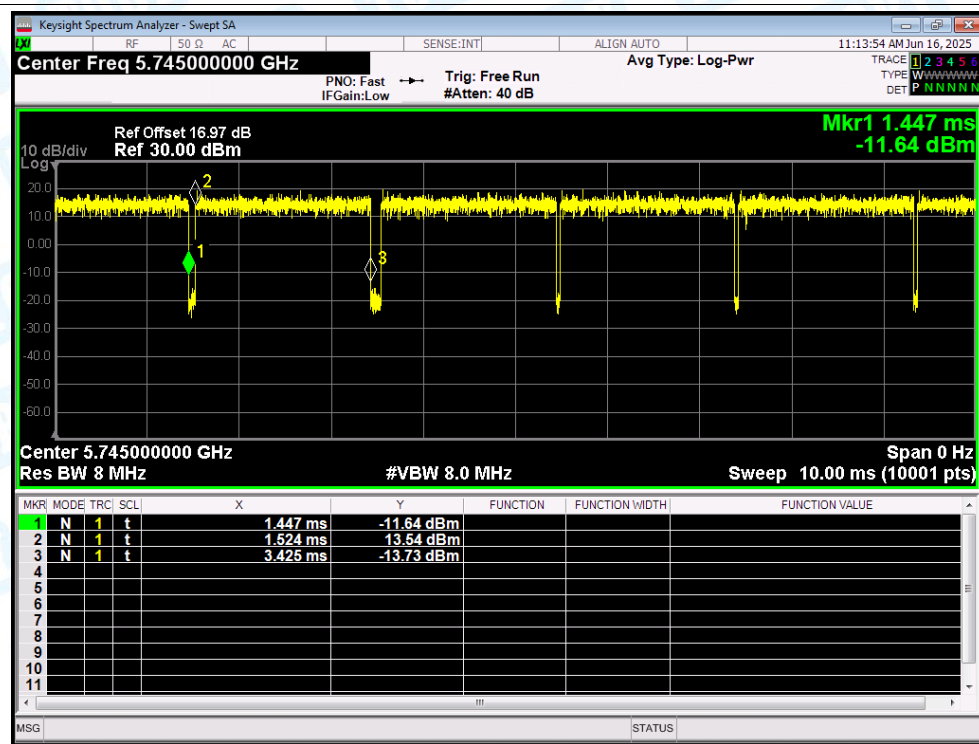


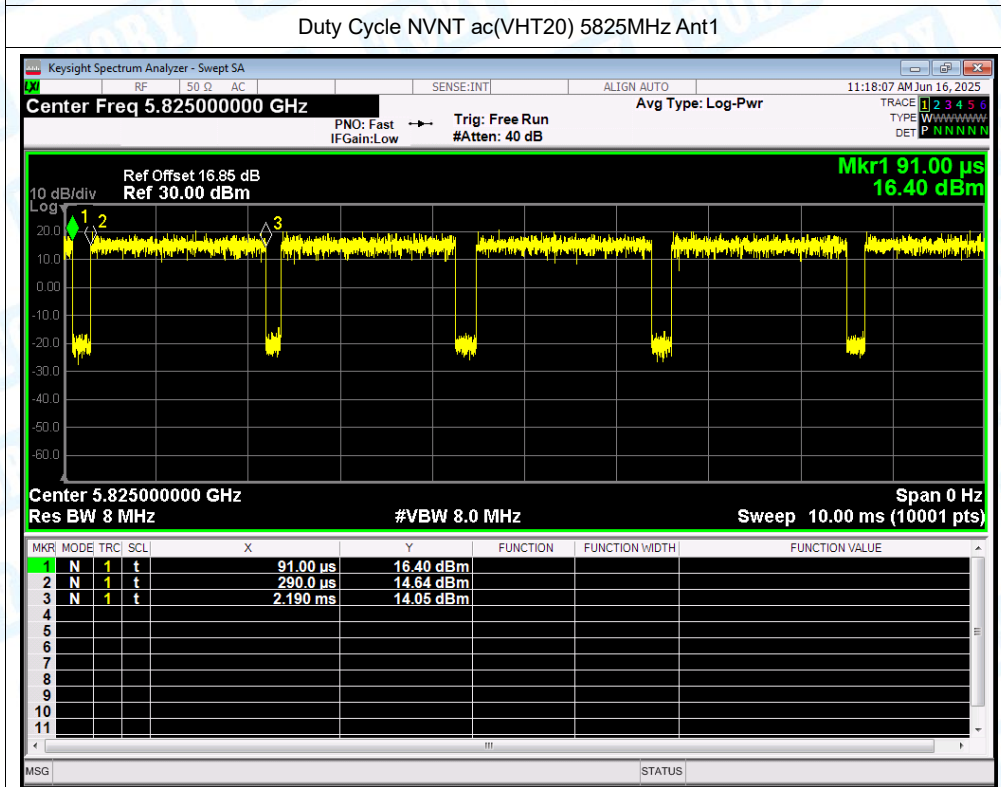
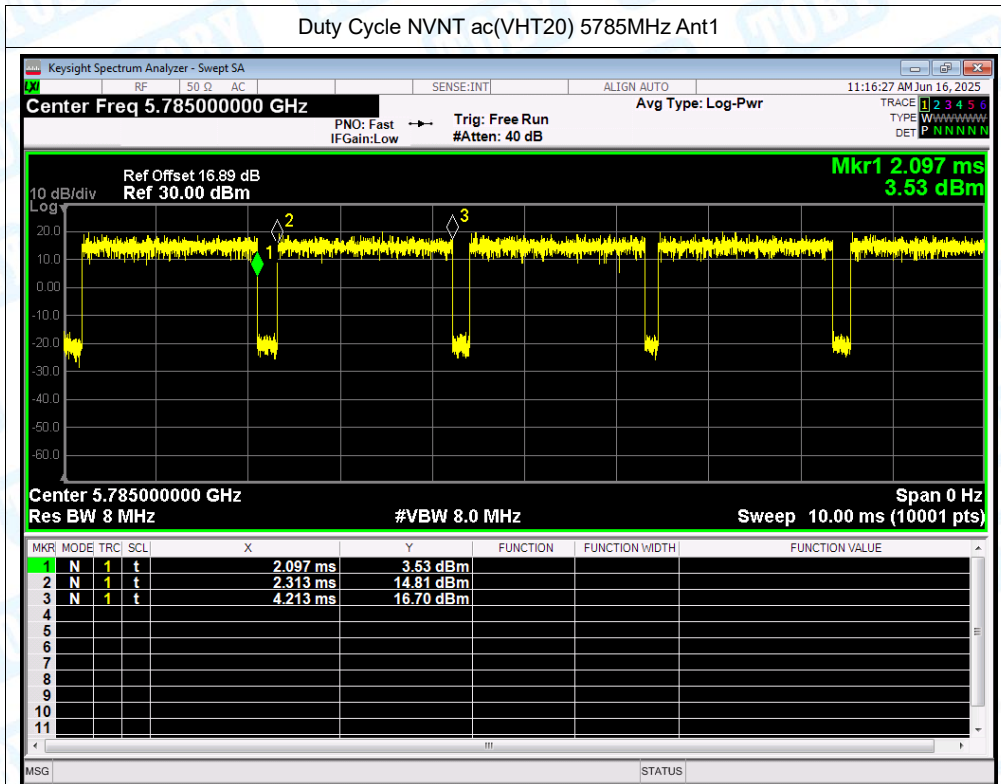


Duty Cycle NVNT ac(VHT20) 5700MHz Ant1

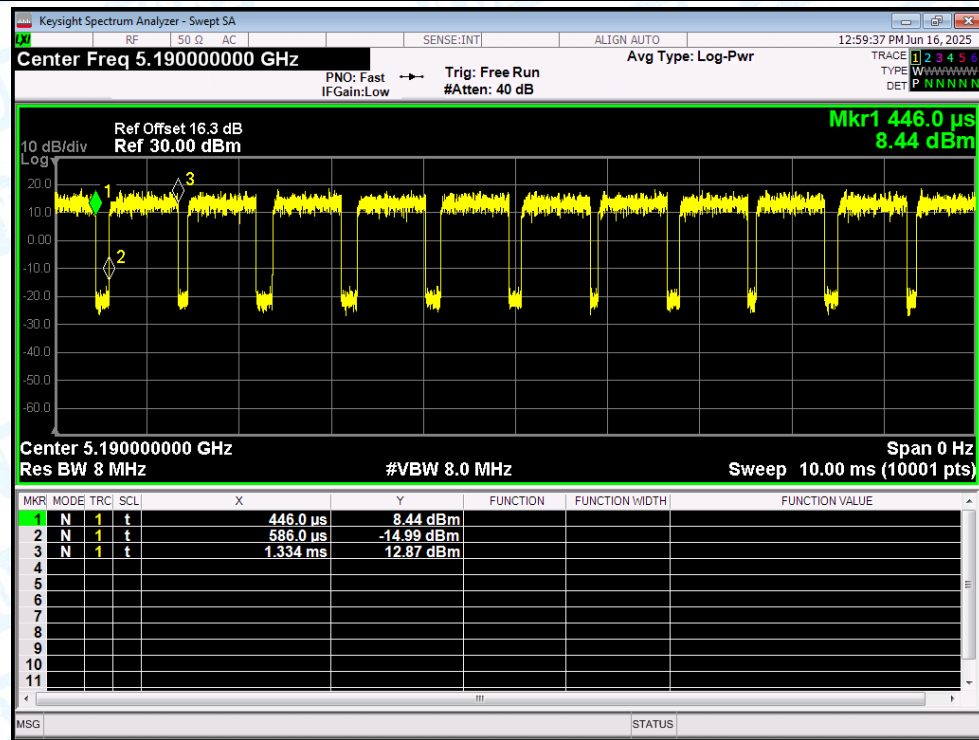


Duty Cycle NVNT ac(VHT20) 5745MHz Ant1

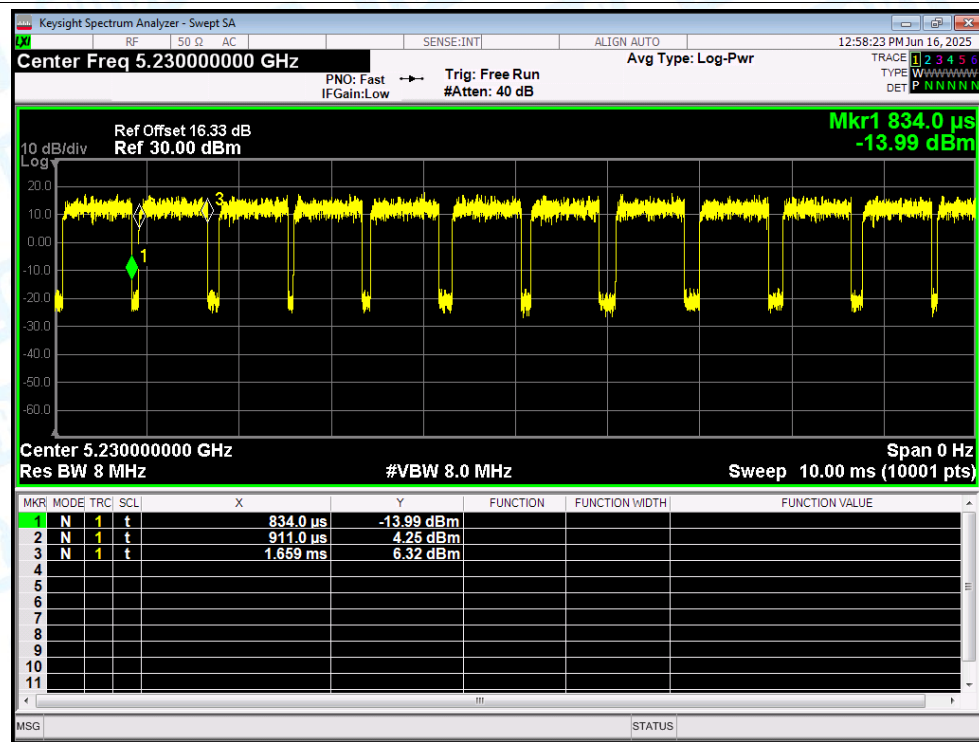


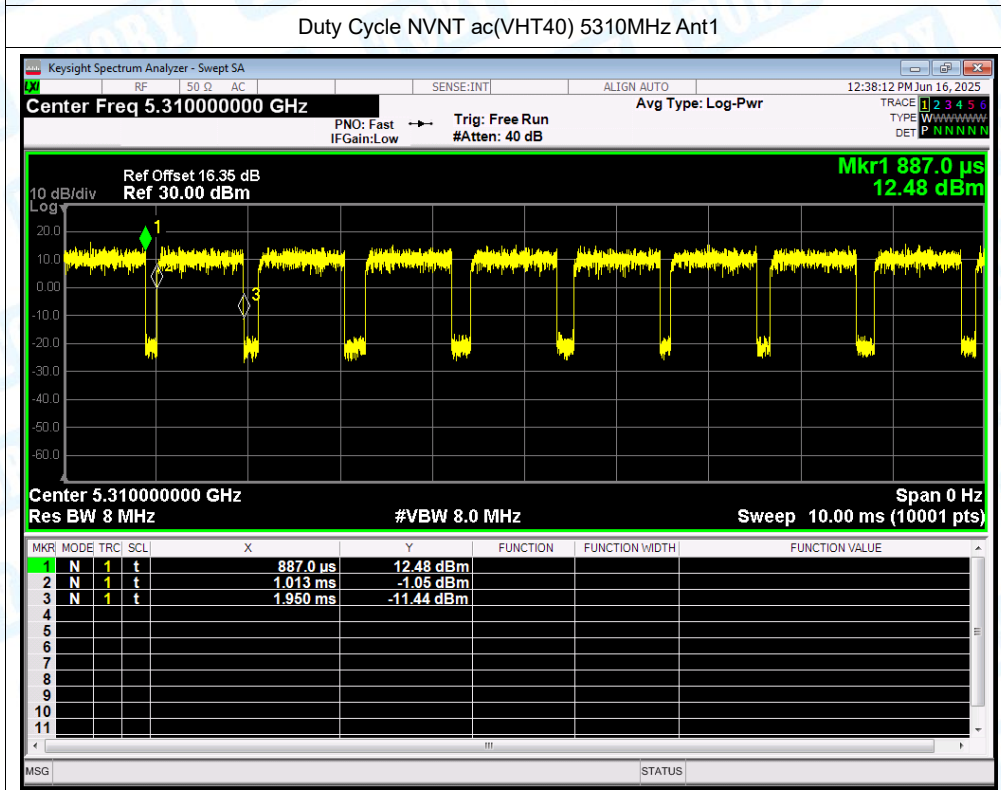
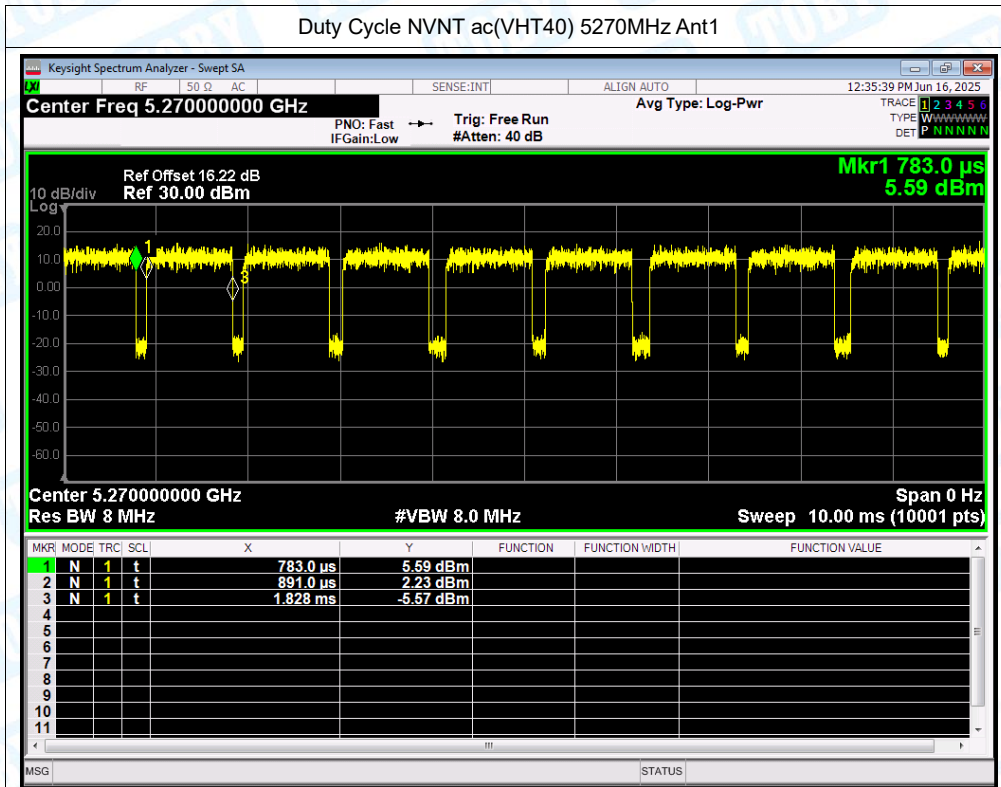


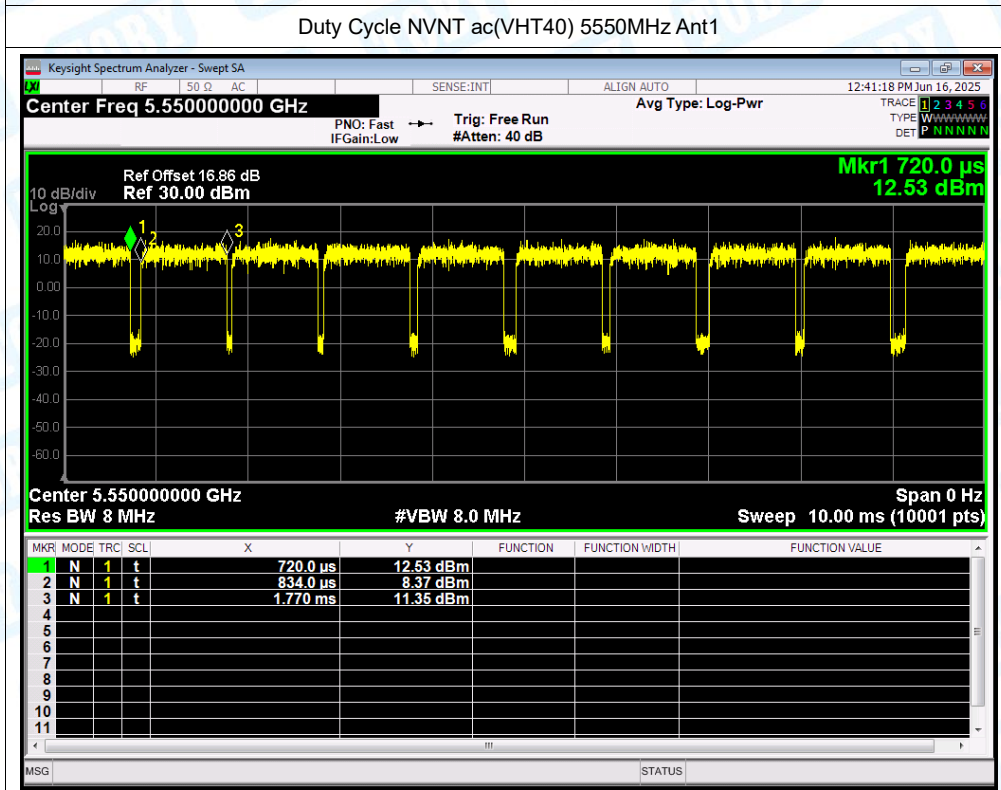
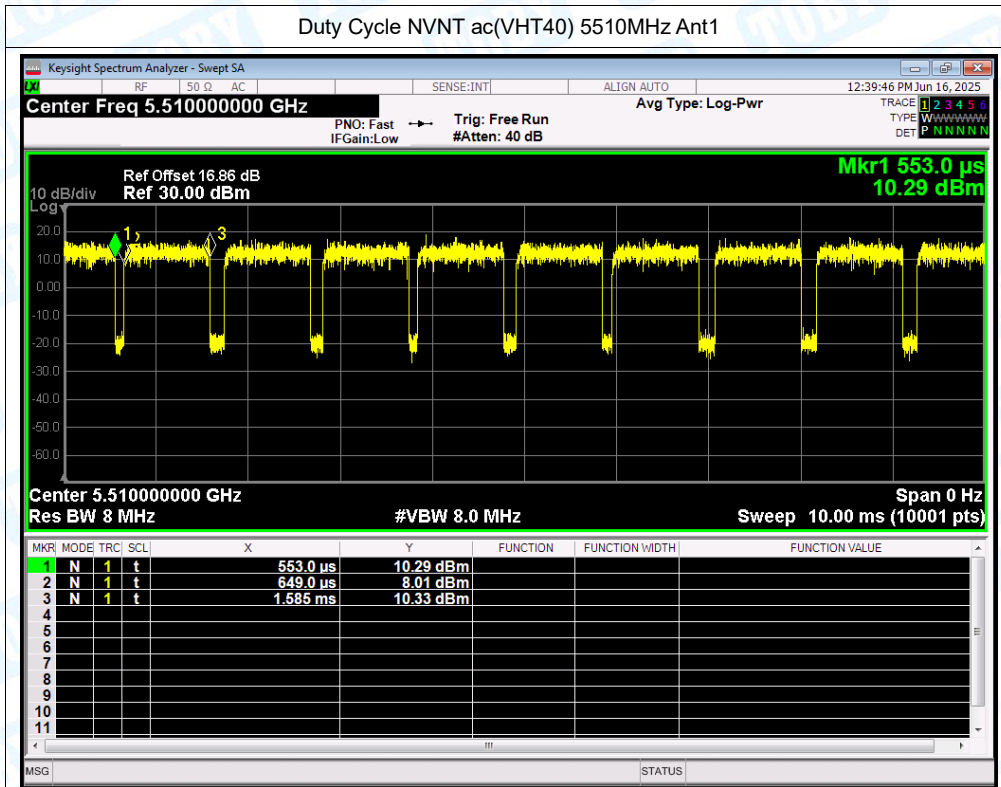
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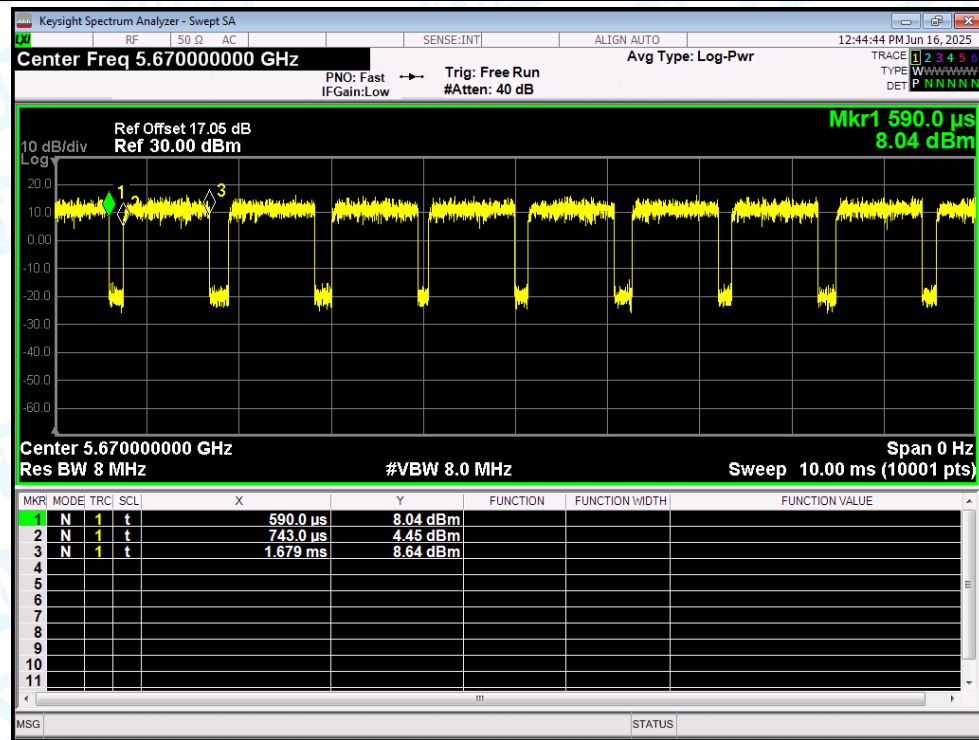
Duty Cycle NVNT ac(VHT40) 5230MHz Ant1



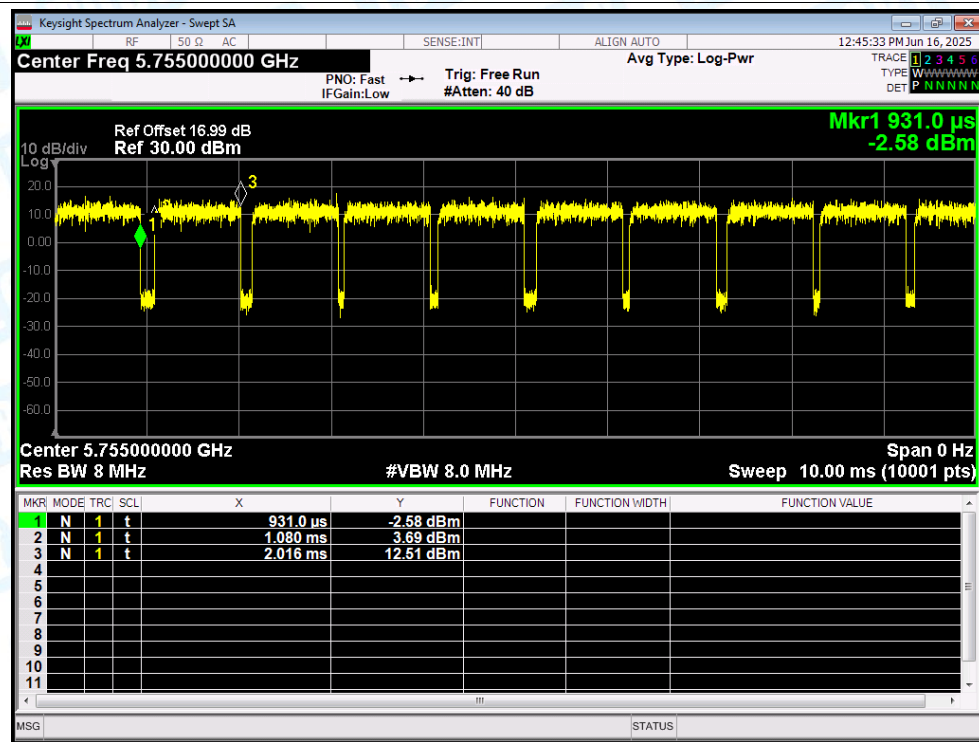




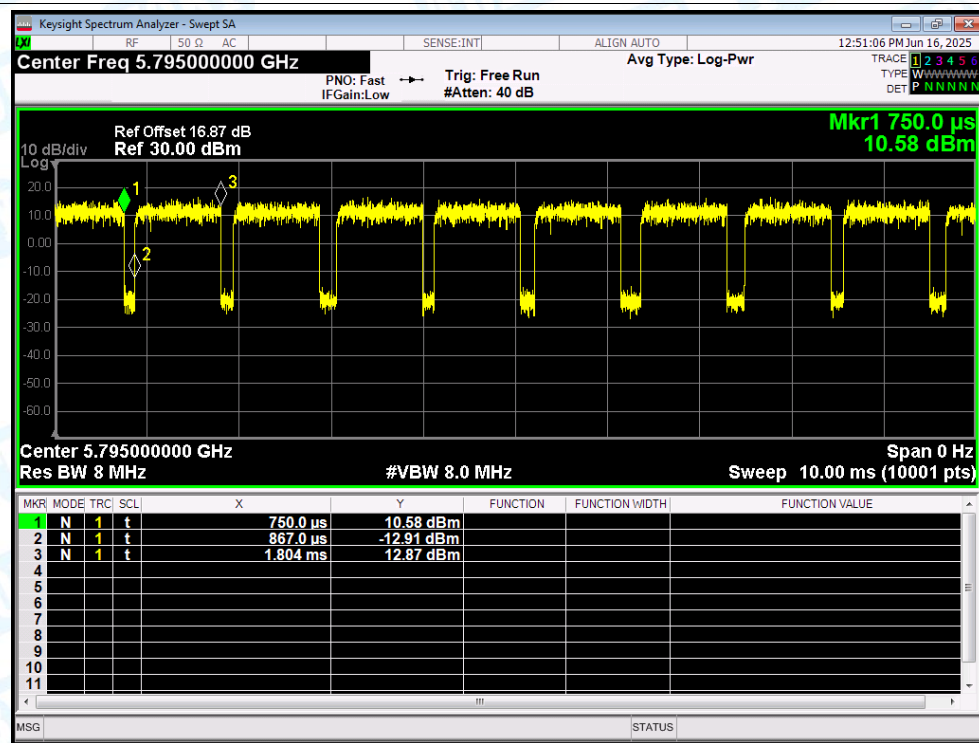
Duty Cycle NVNT ac(VHT40) 5670MHz Ant1



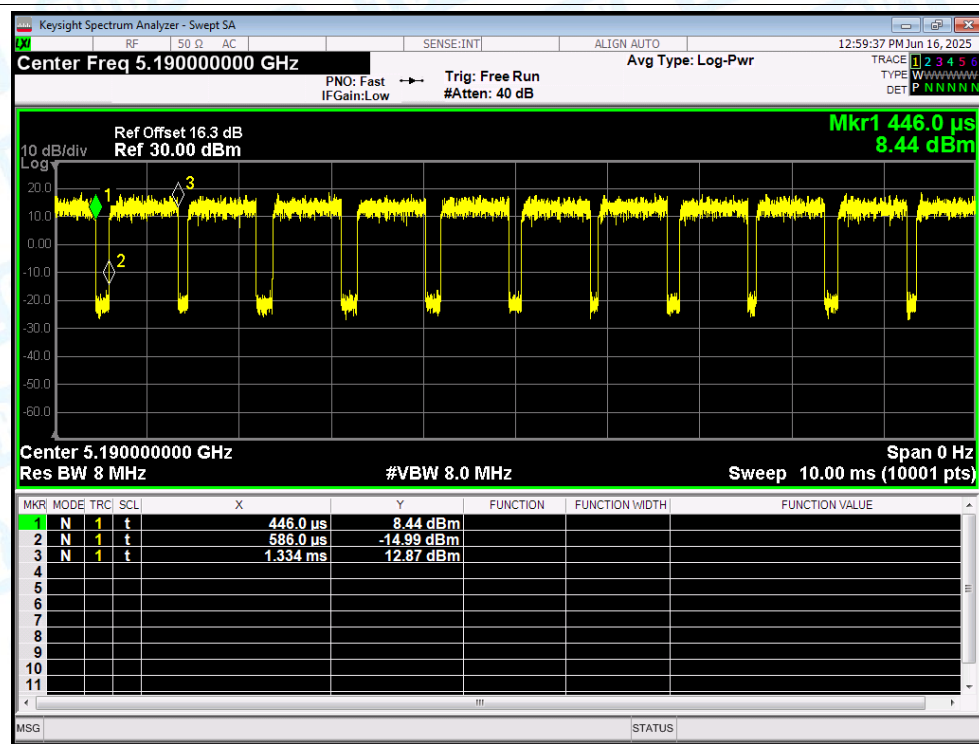
Duty Cycle NVNT ac(VHT40) 5755MHz Ant1

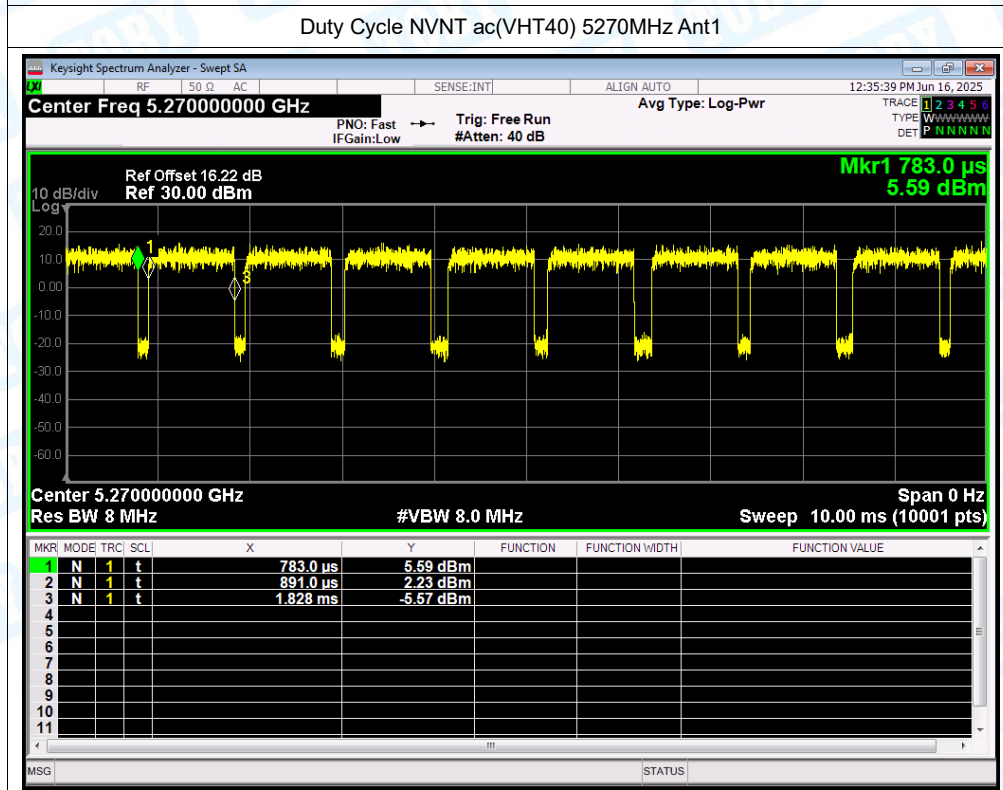
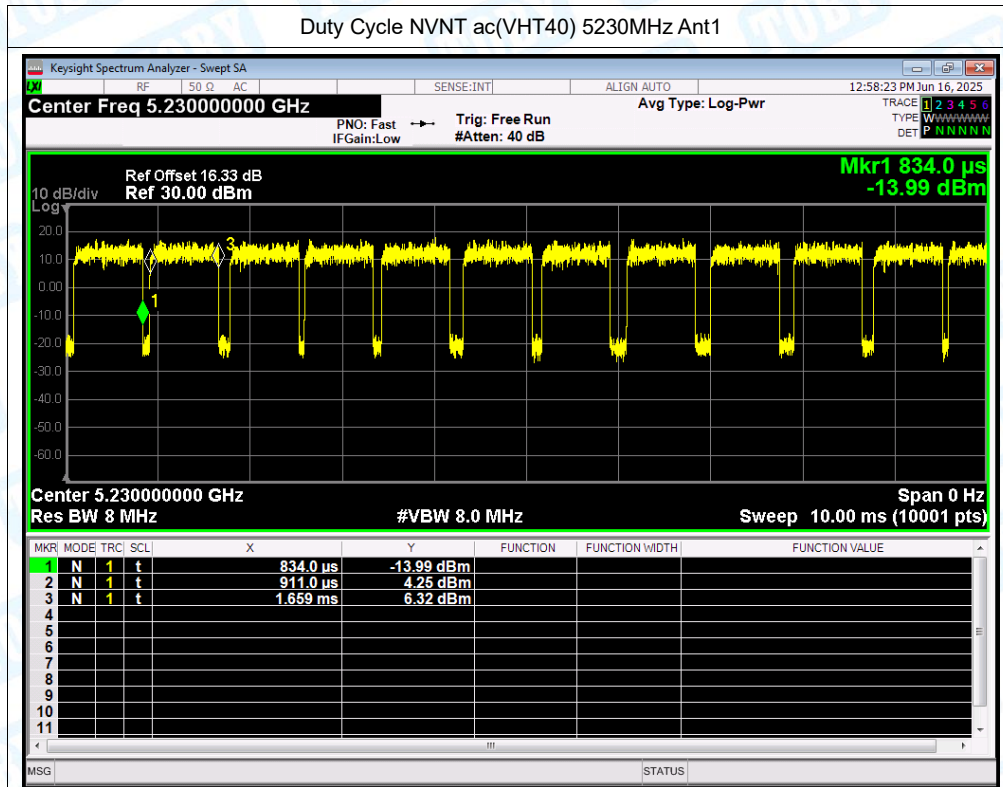


Duty Cycle NVNT ac(VHT40) 5795MHz Ant1

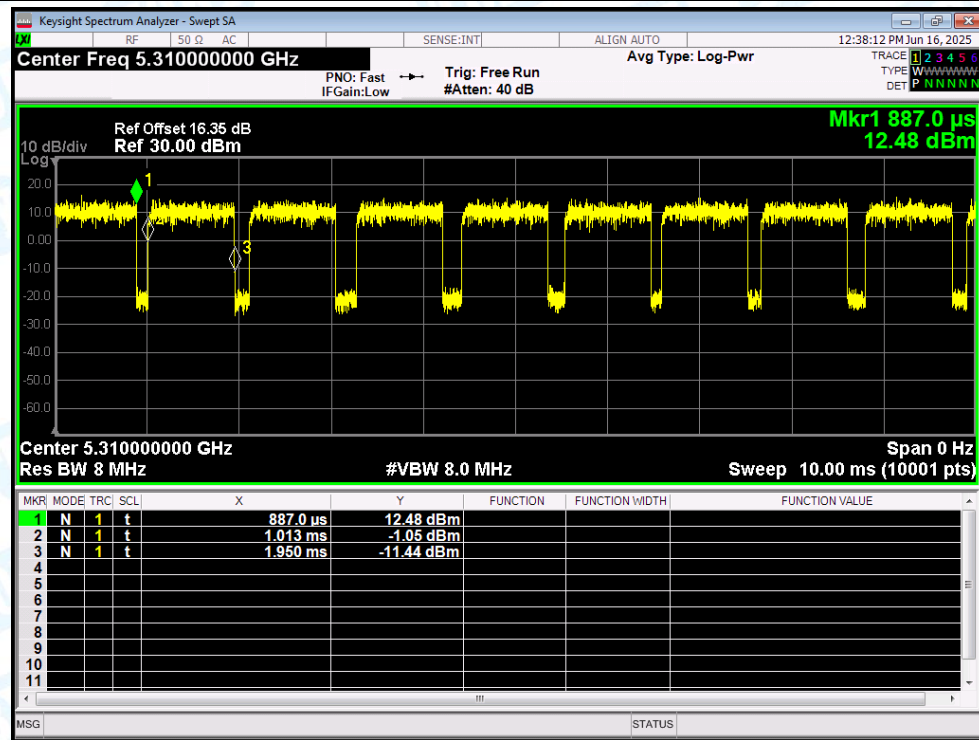


Duty Cycle NVNT ac(VHT40) 5190MHz Ant1

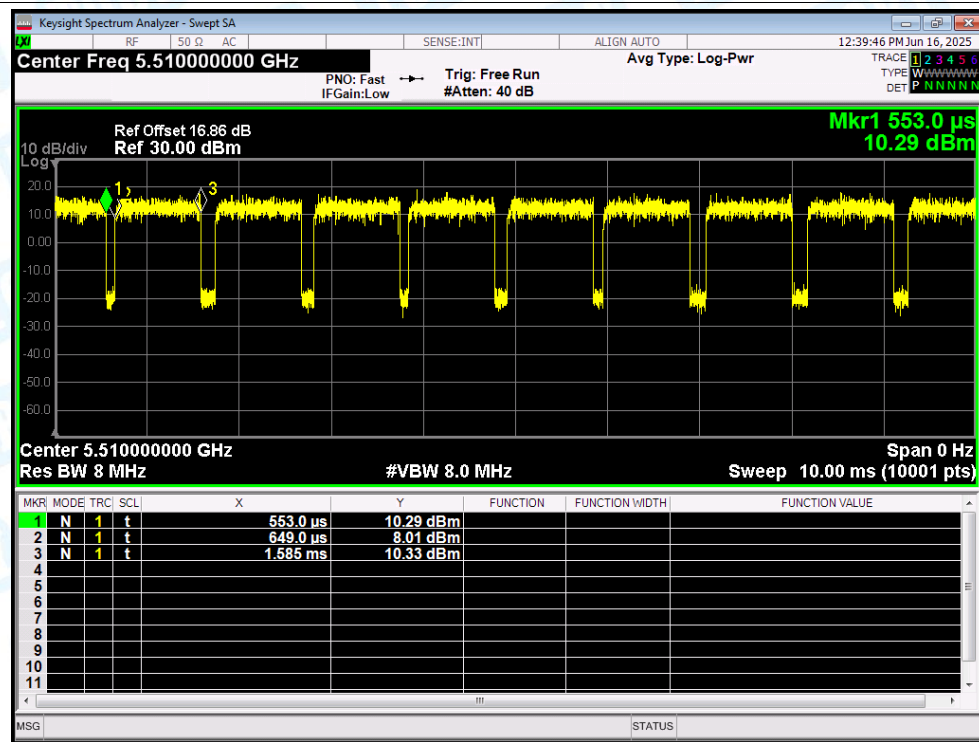


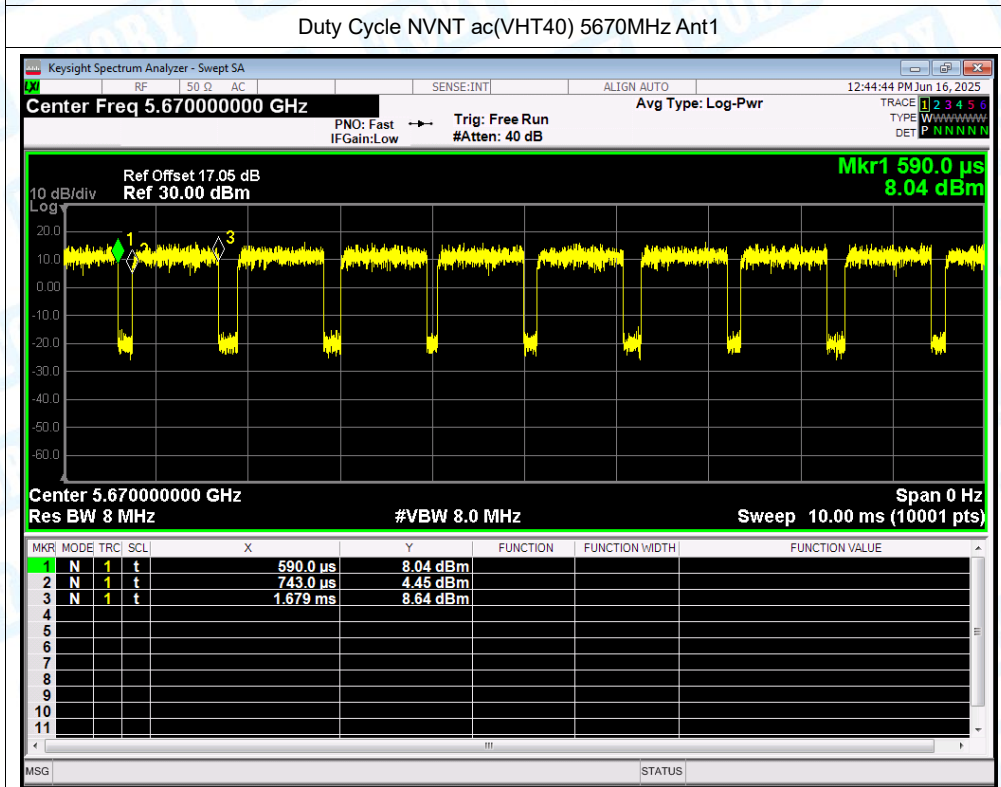
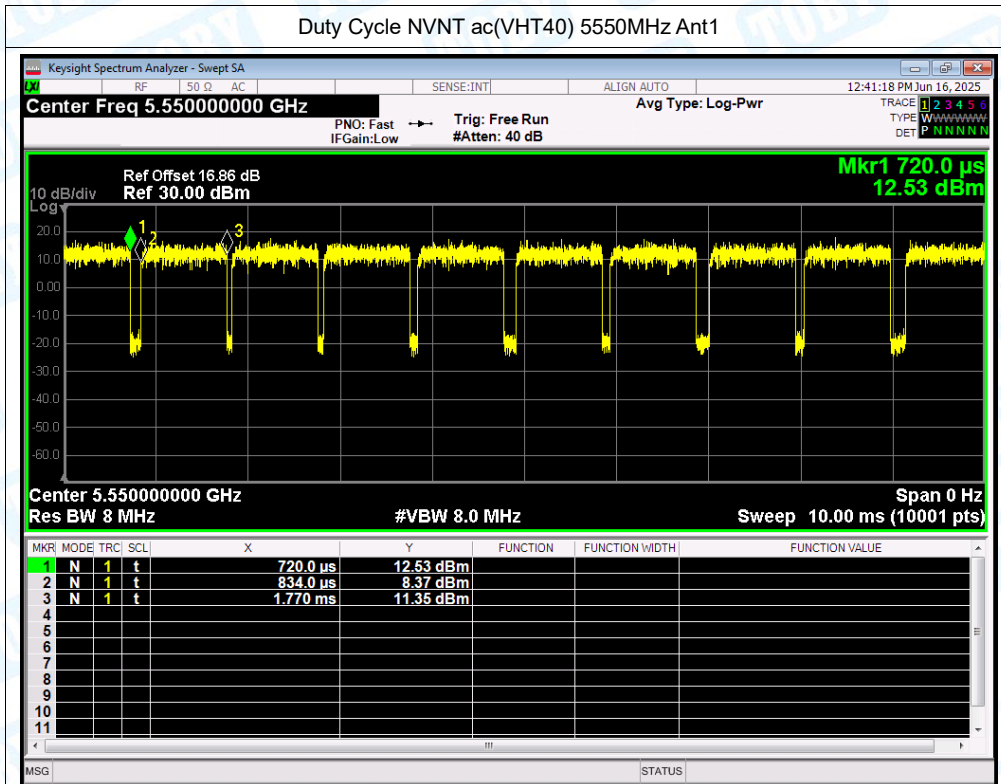


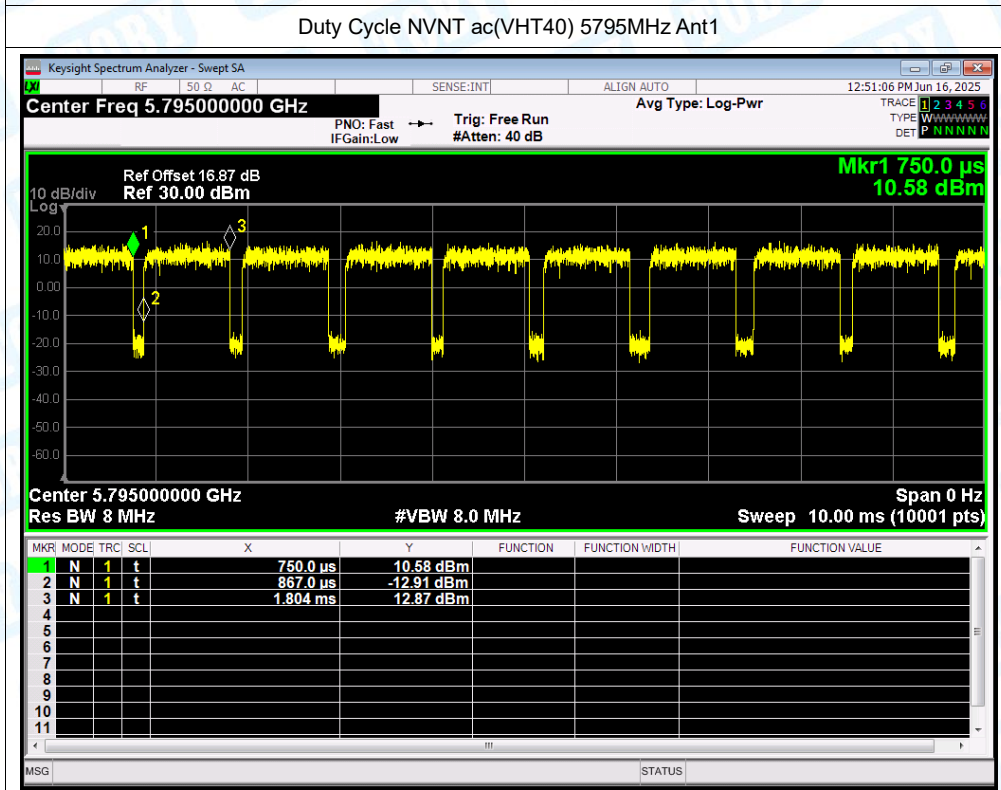
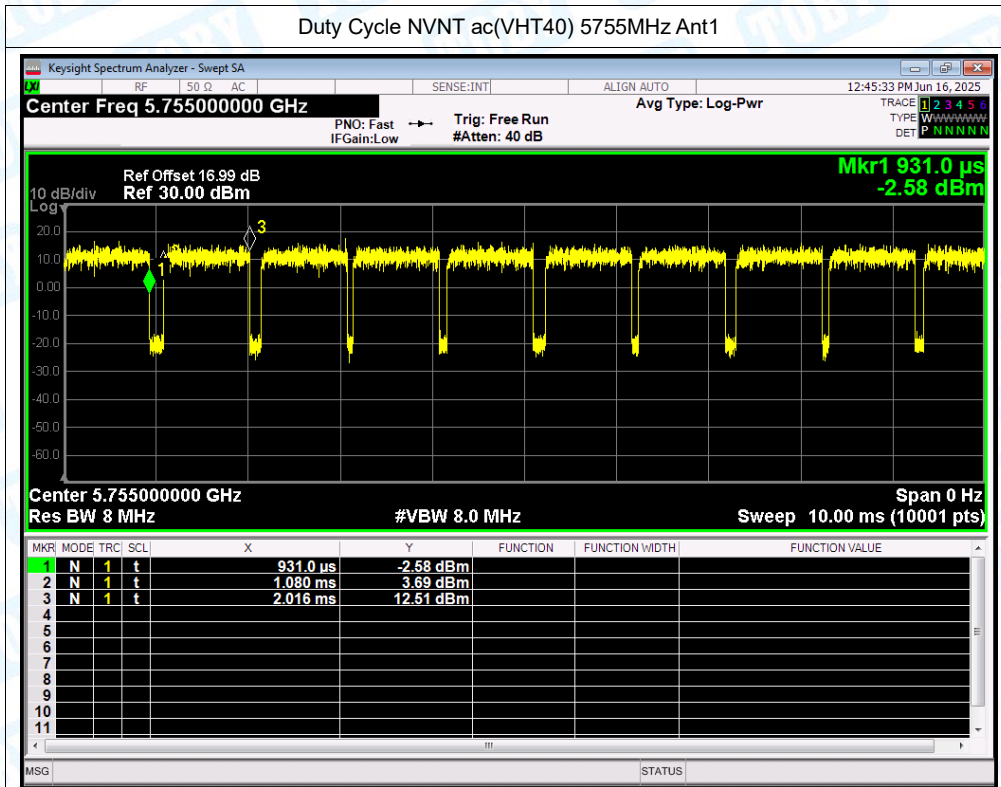
Duty Cycle NVNT ac(VHT40) 5310MHz Ant1

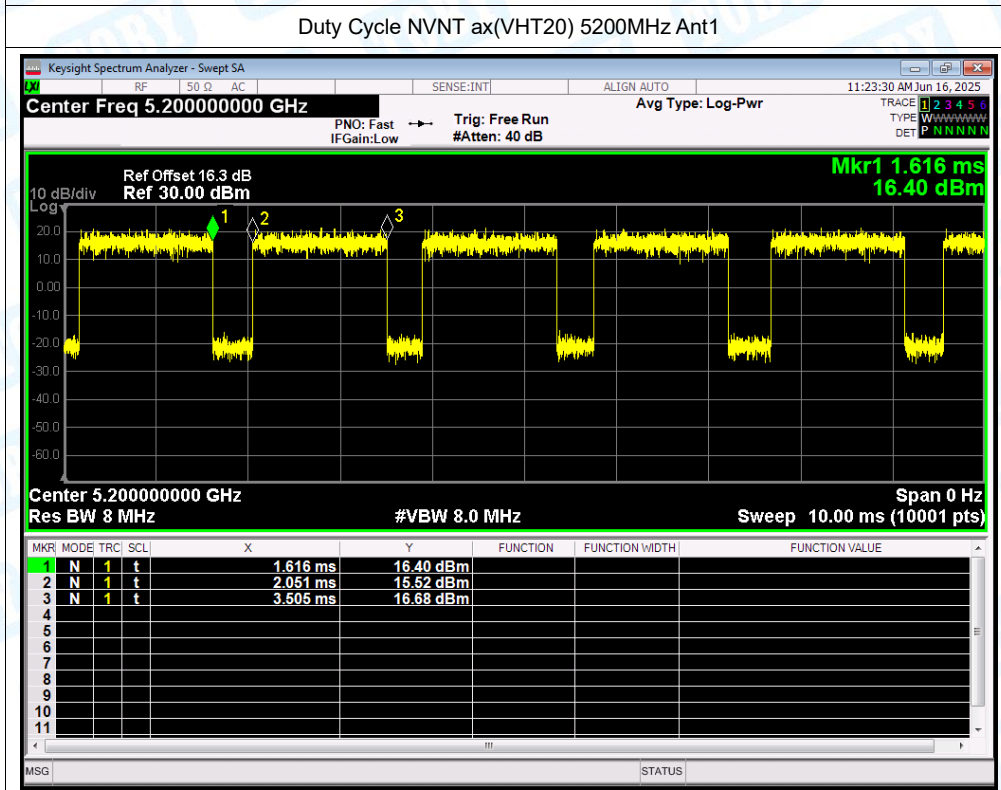
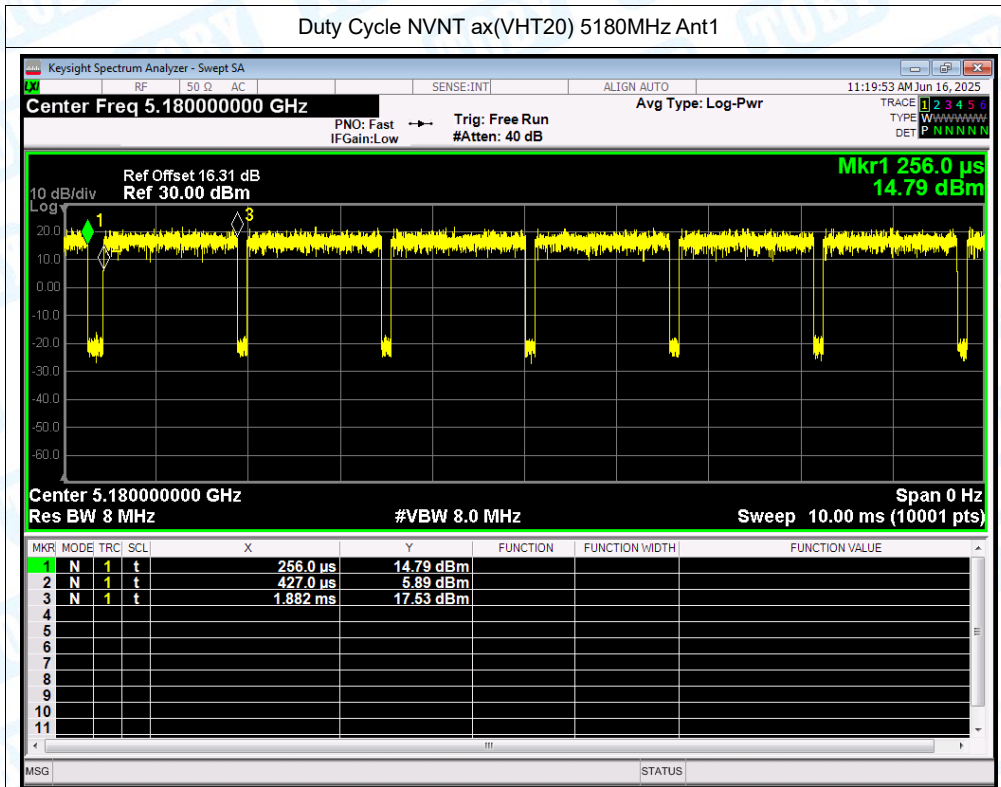


Duty Cycle NVNT ac(VHT40) 5510MHz Ant1

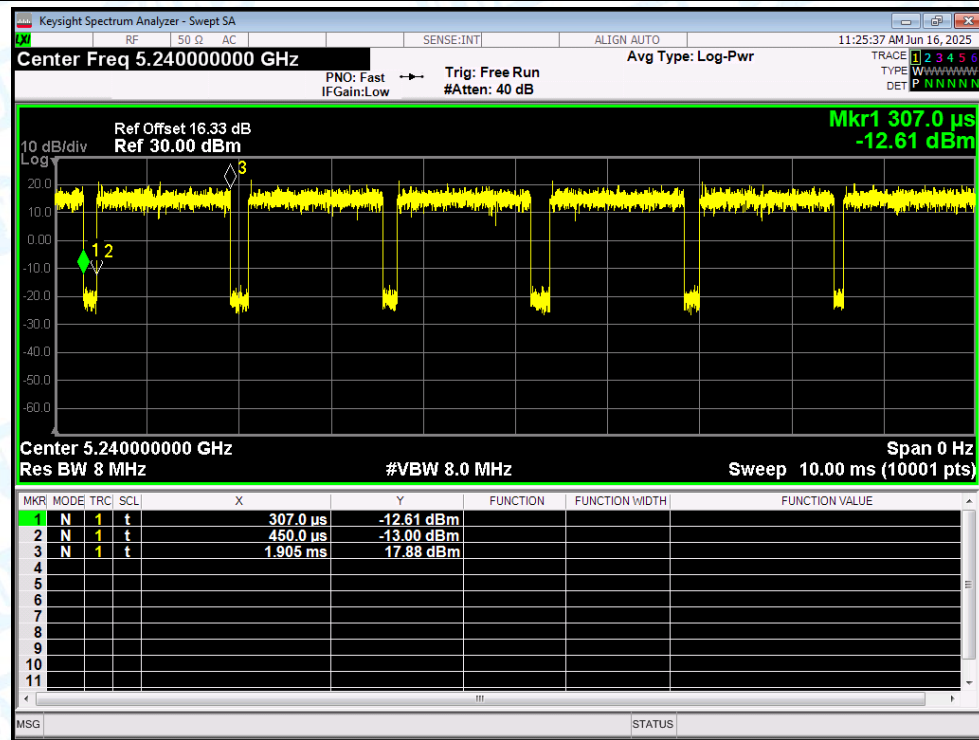




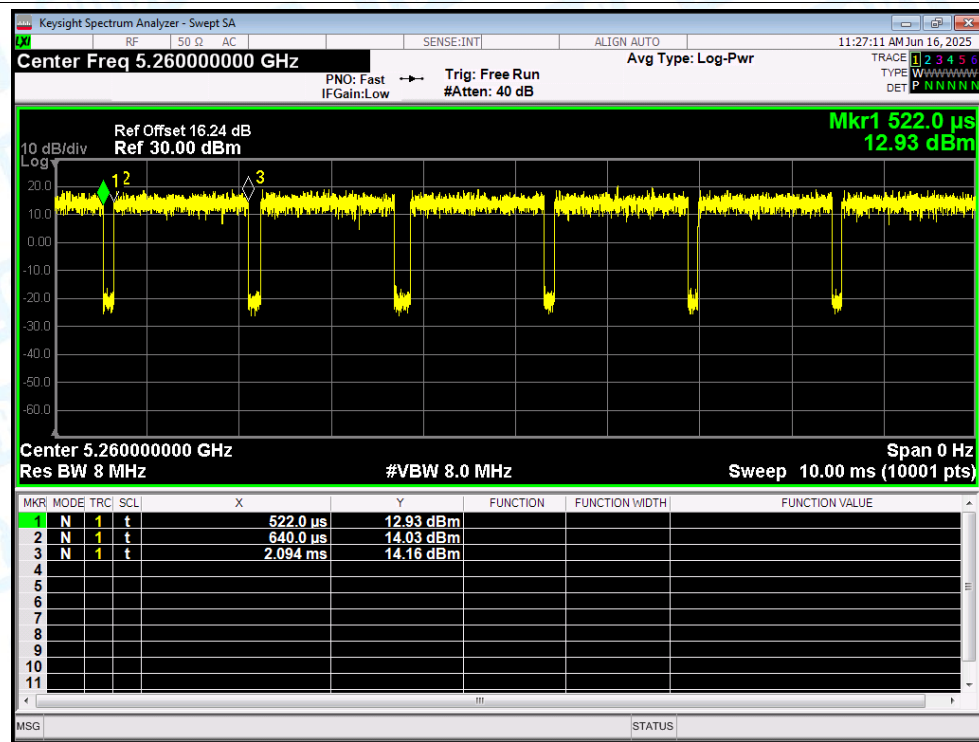


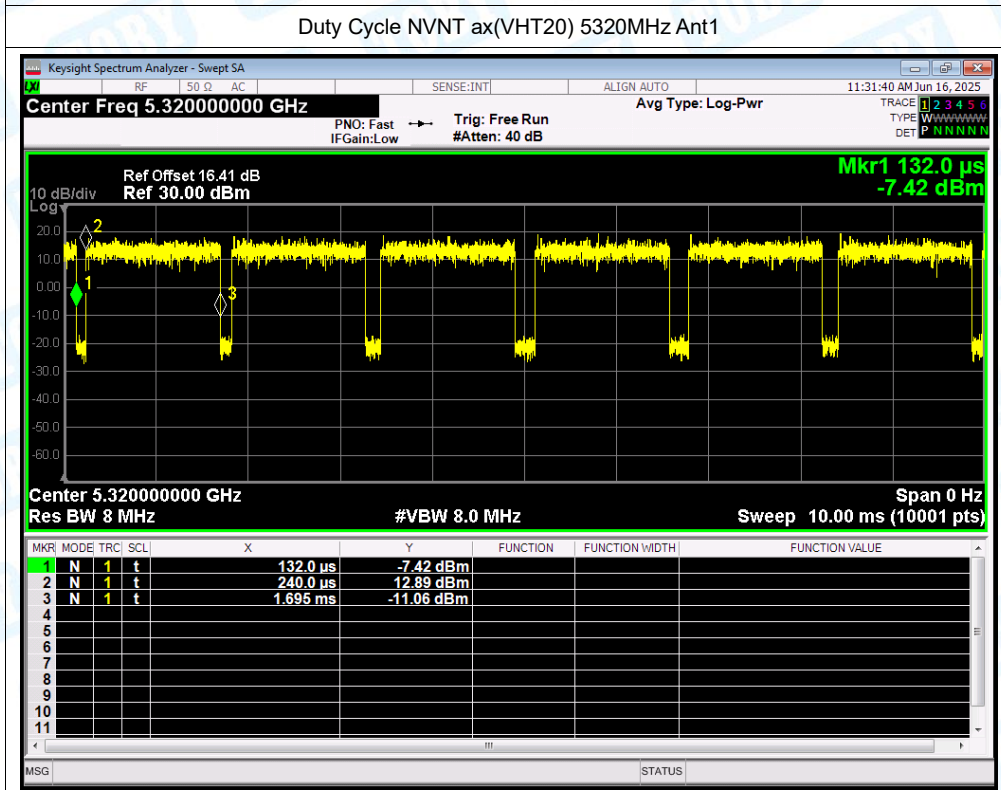
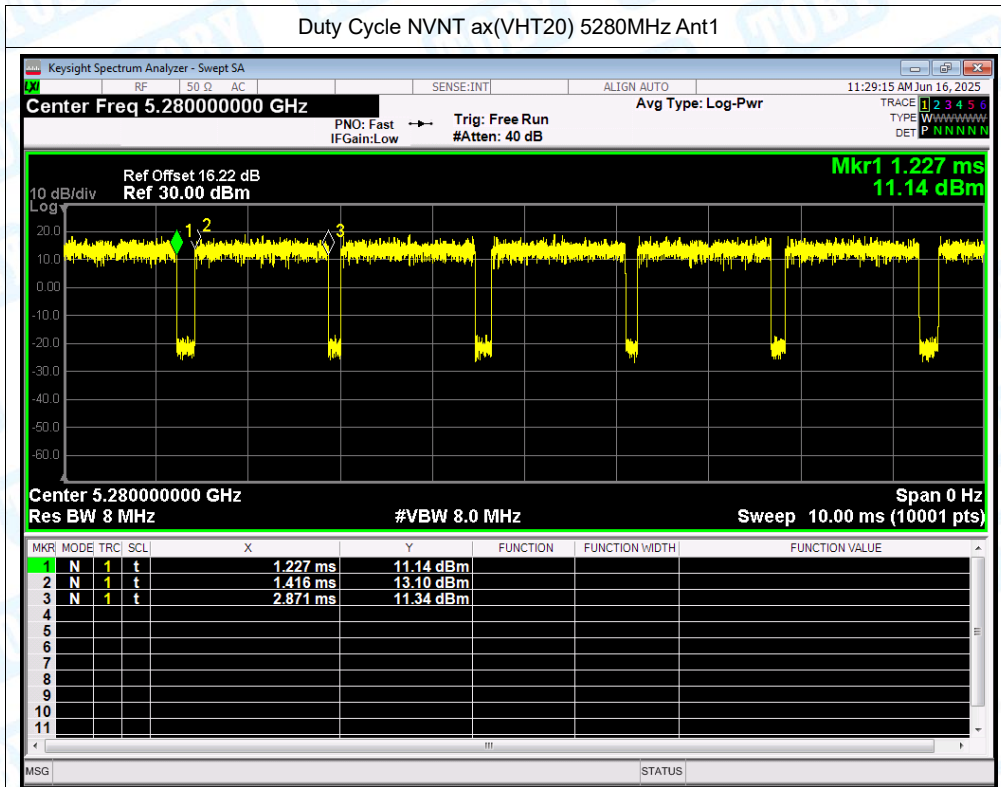


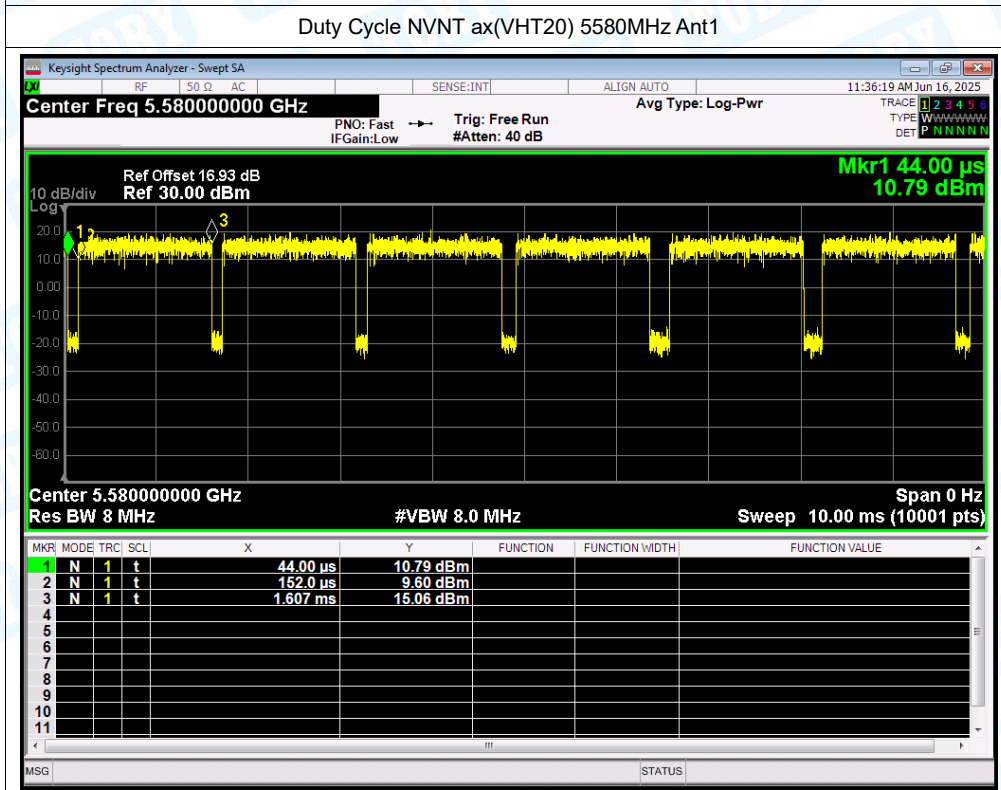
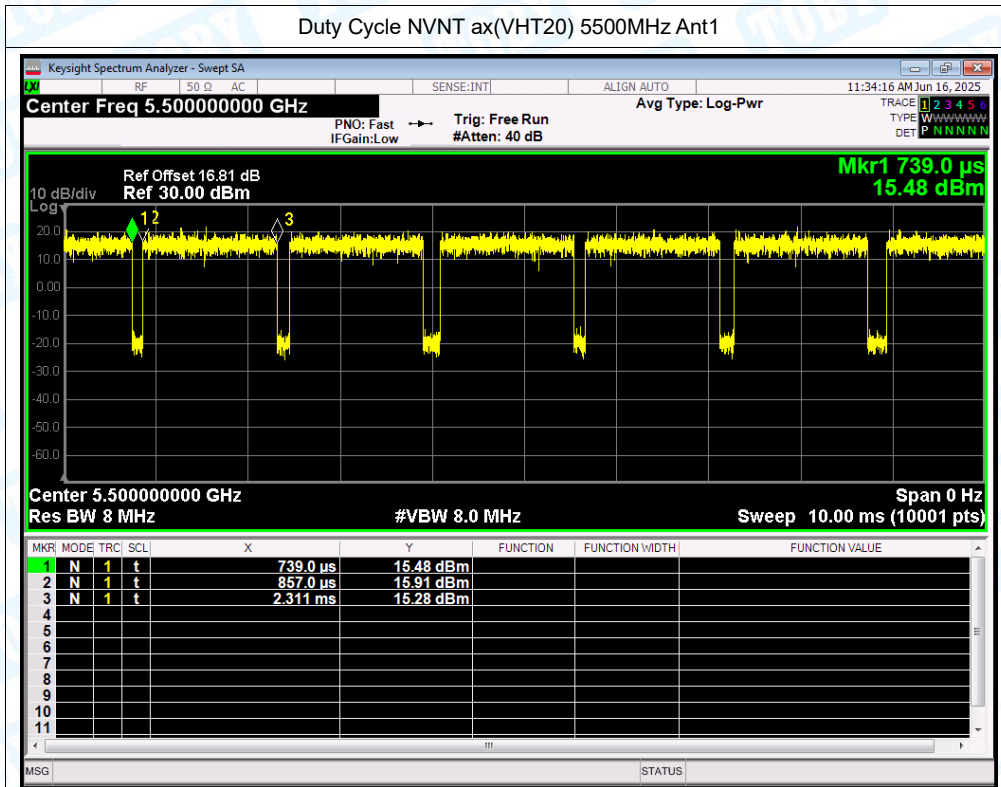
Duty Cycle NVNT ax(VHT20) 5240MHz Ant1



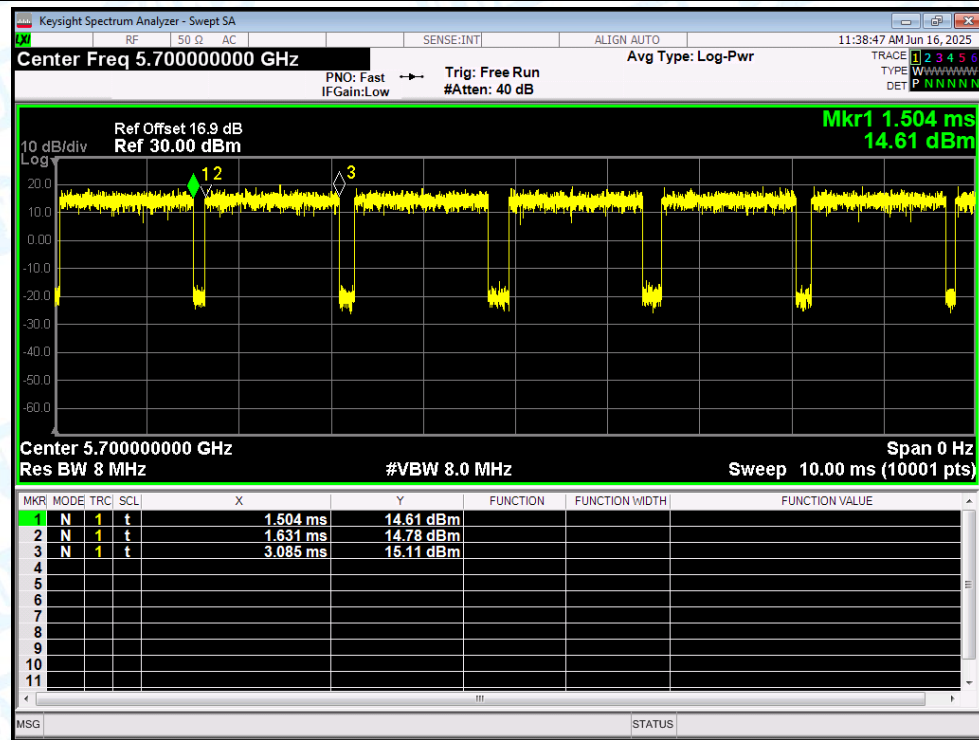
Duty Cycle NVNT ax(VHT20) 5260MHz Ant1



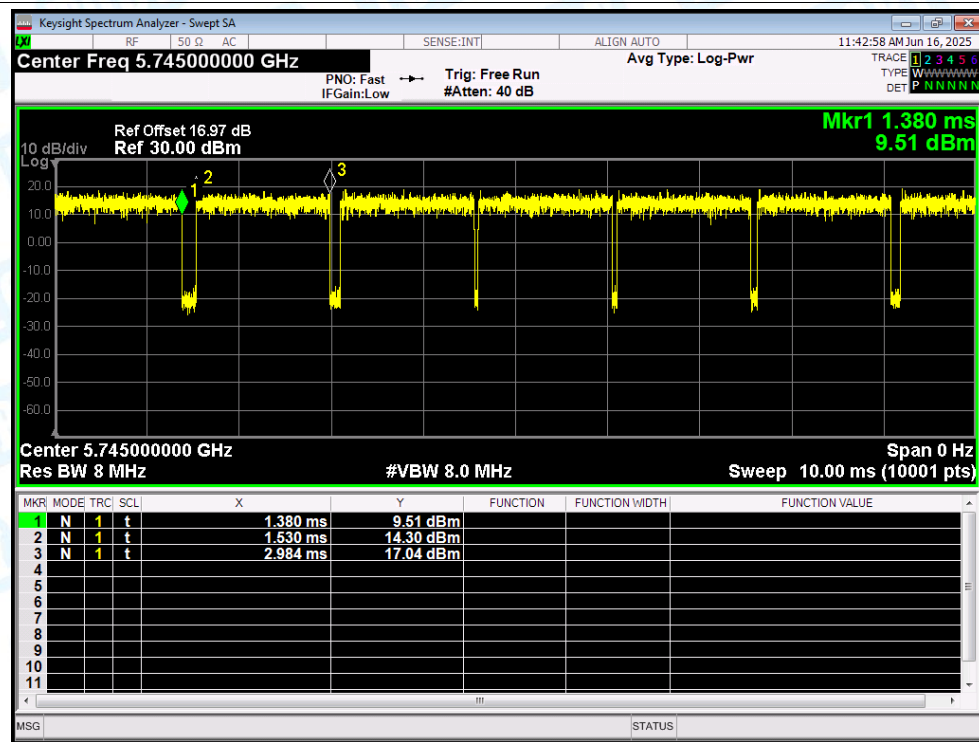




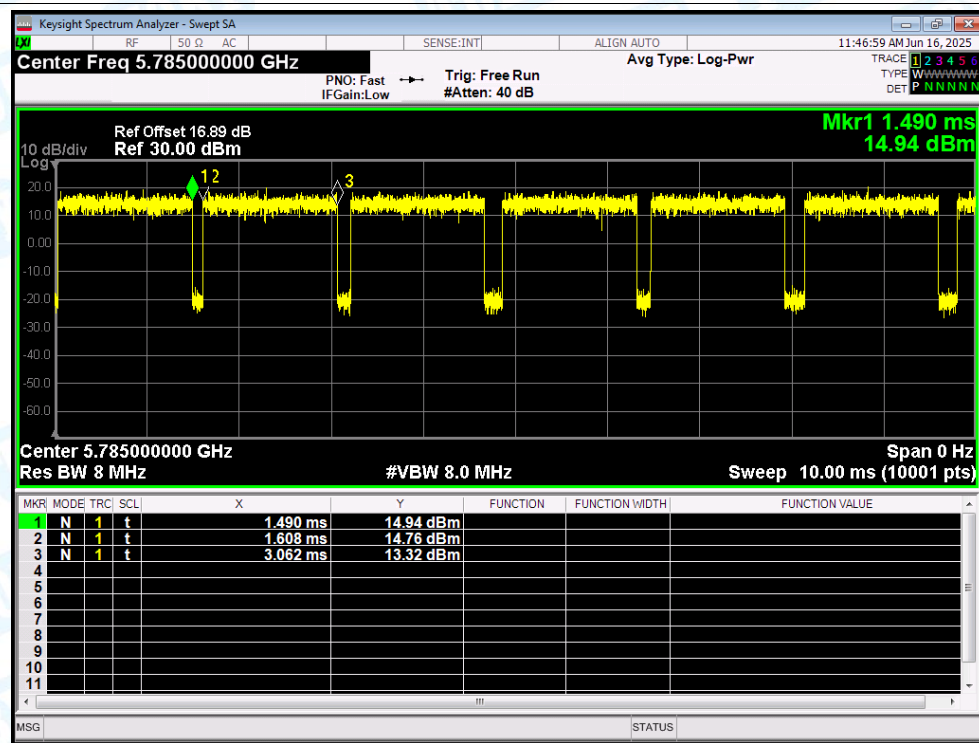
Duty Cycle NVNT ax(VHT20) 5700MHz Ant1



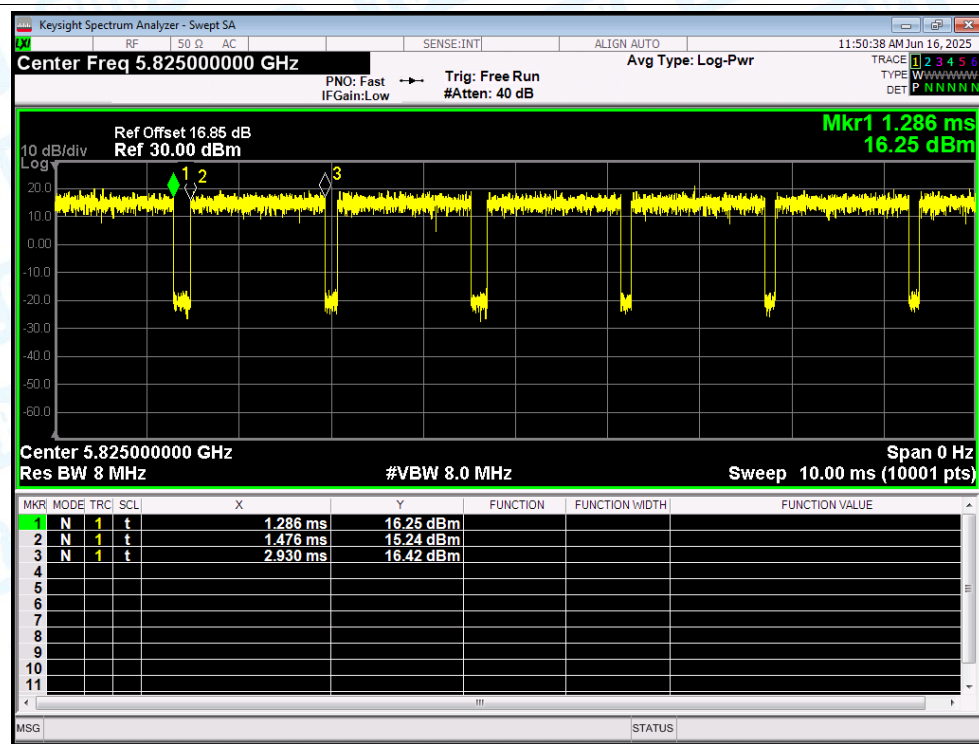
Duty Cycle NVNT ax(VHT20) 5745MHz Ant1

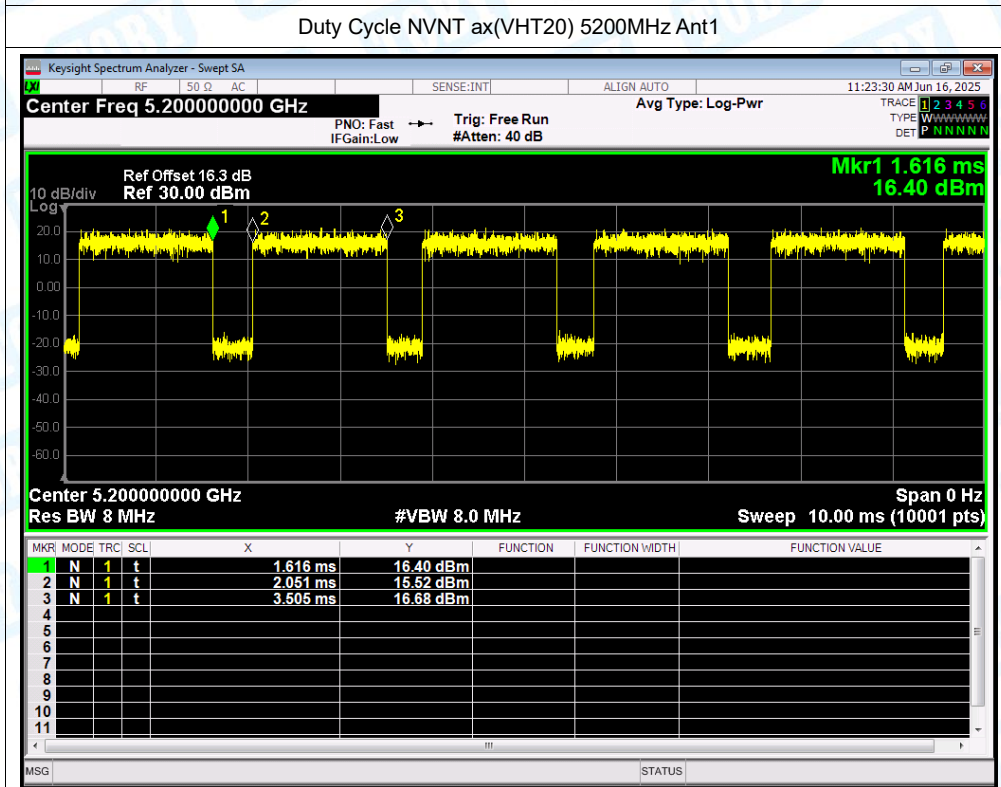
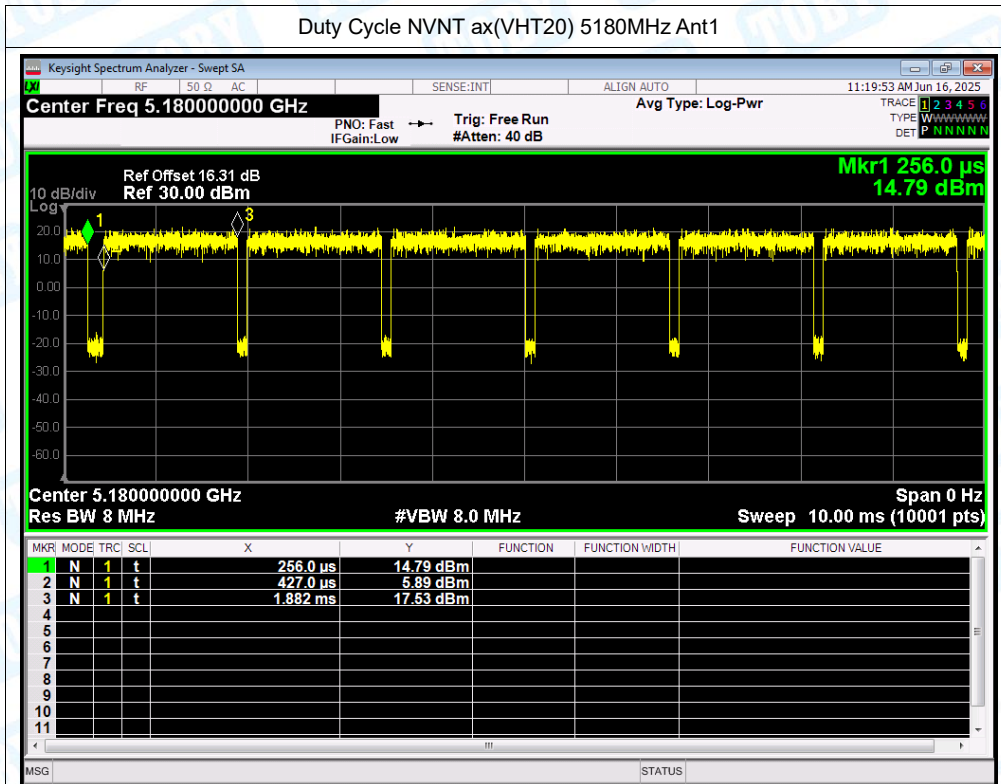


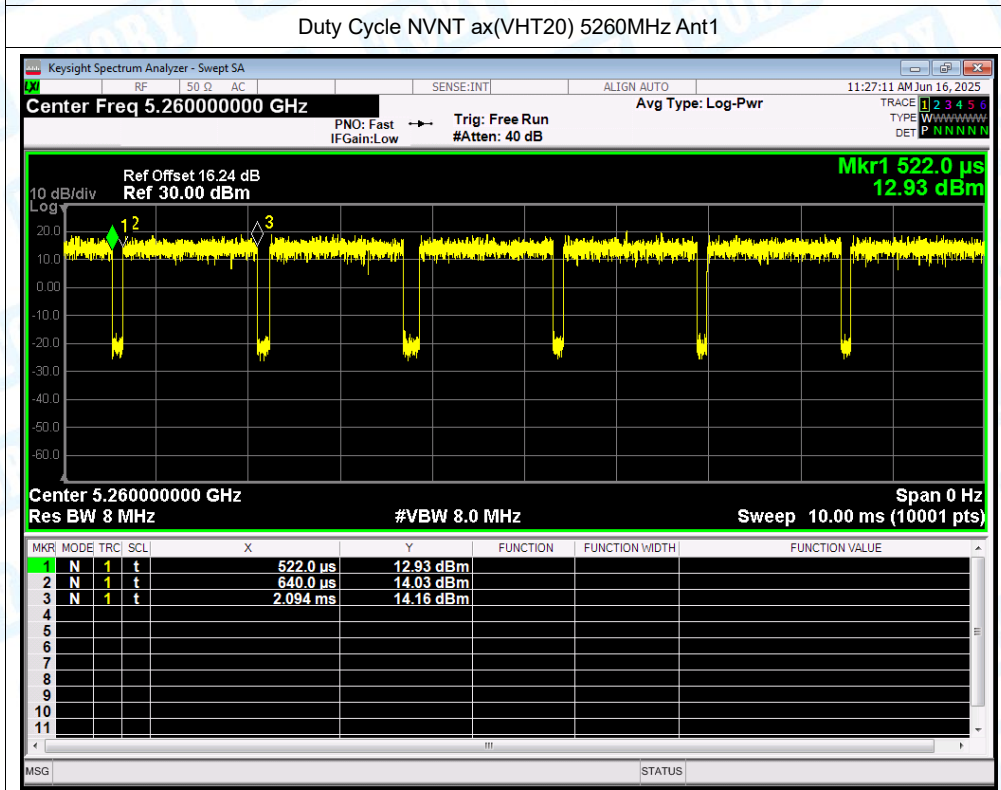
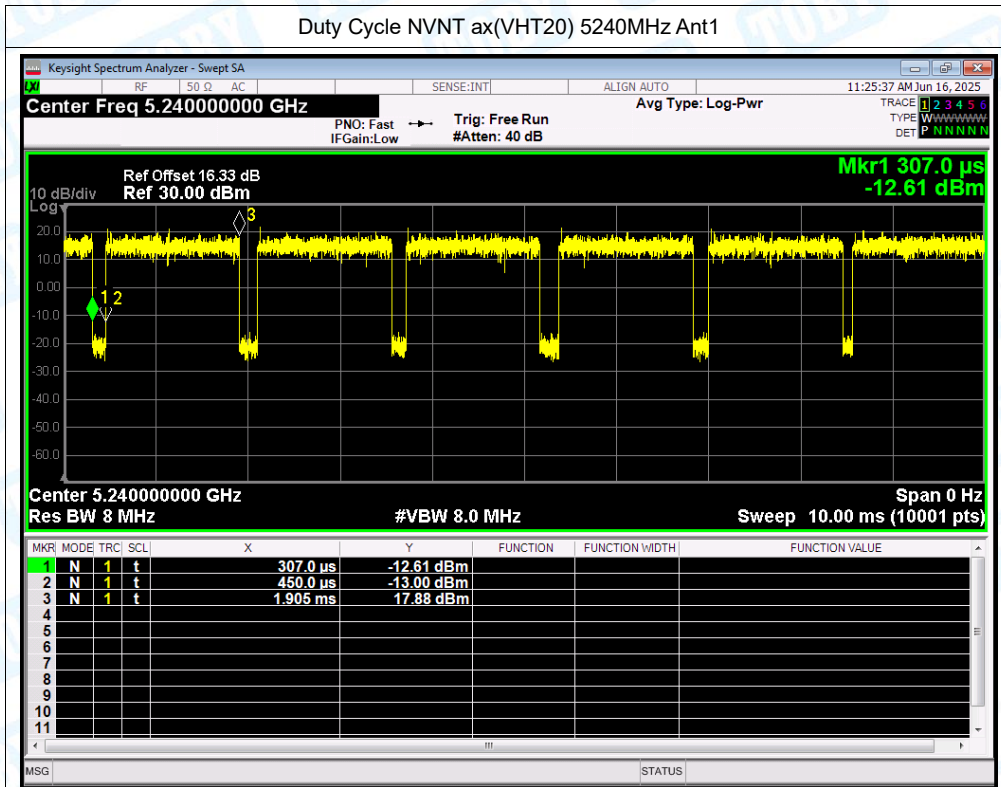
Duty Cycle NVNT ax(VHT20) 5785MHz Ant1

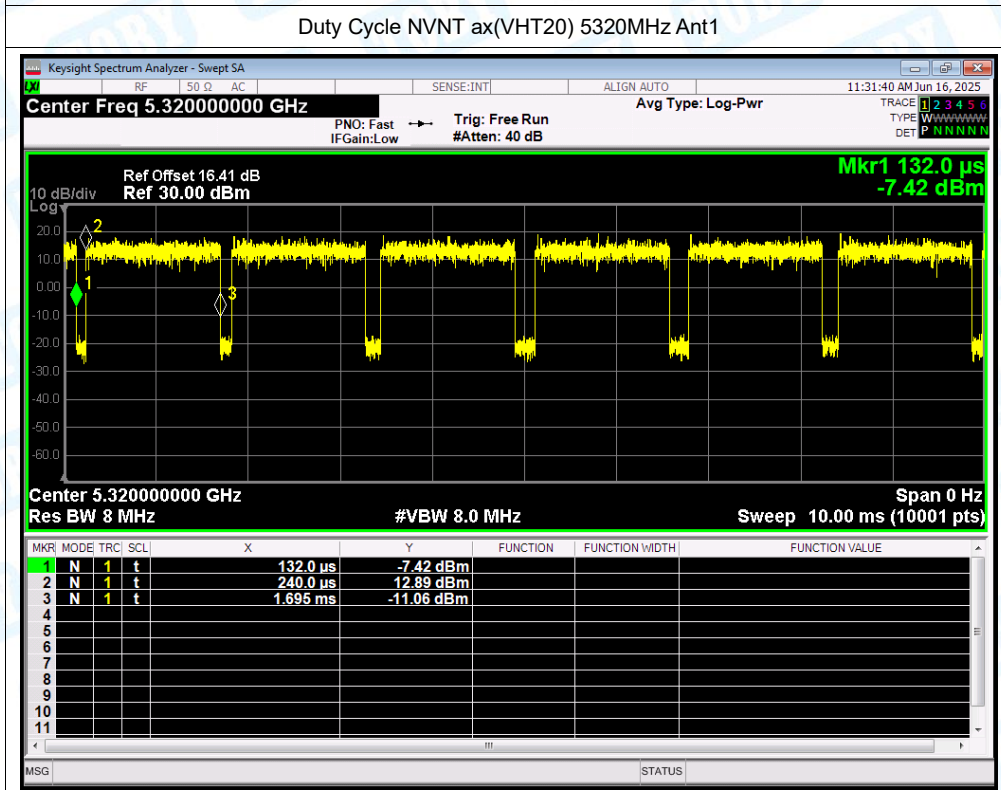
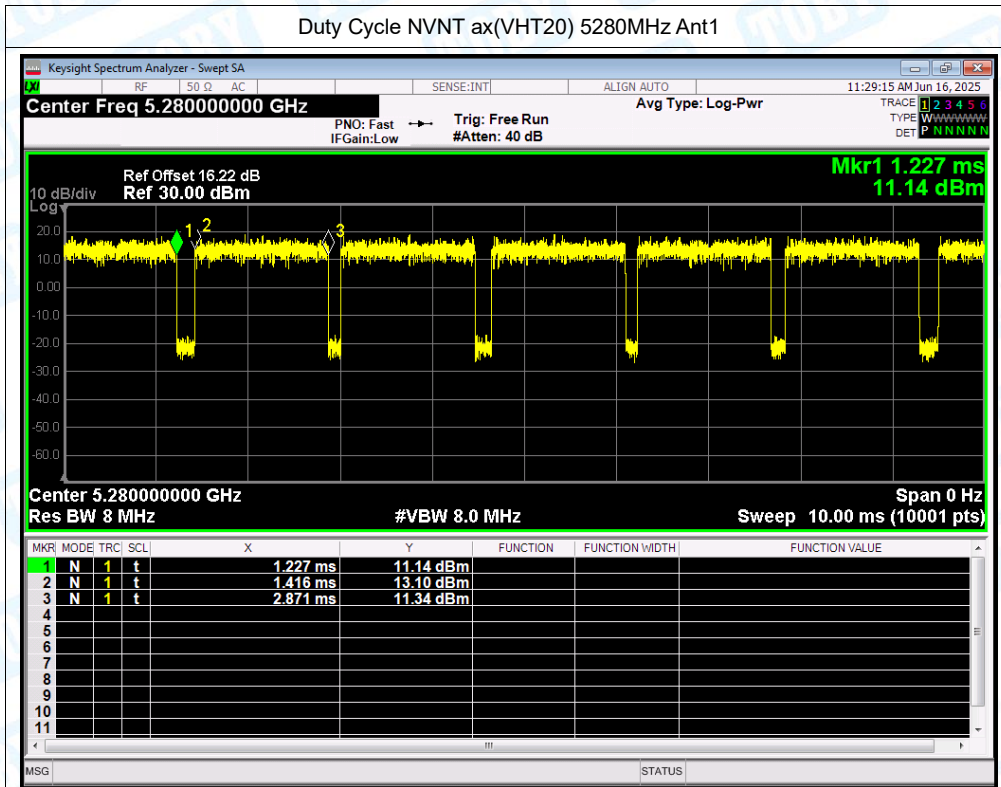


Duty Cycle NVNT ax(VHT20) 5825MHz Ant1

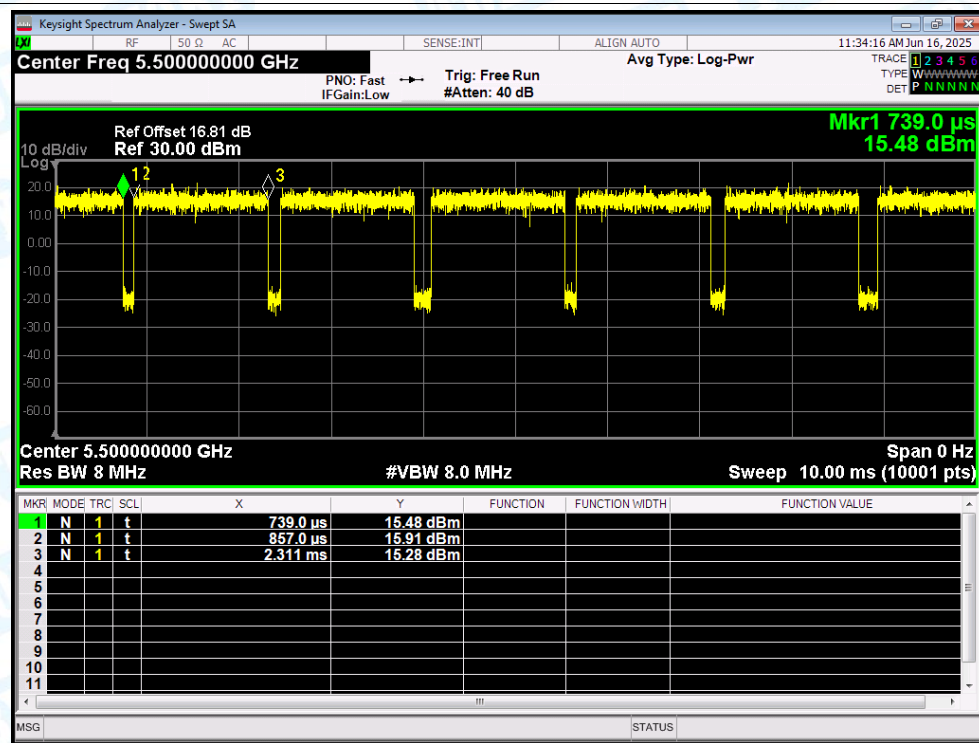




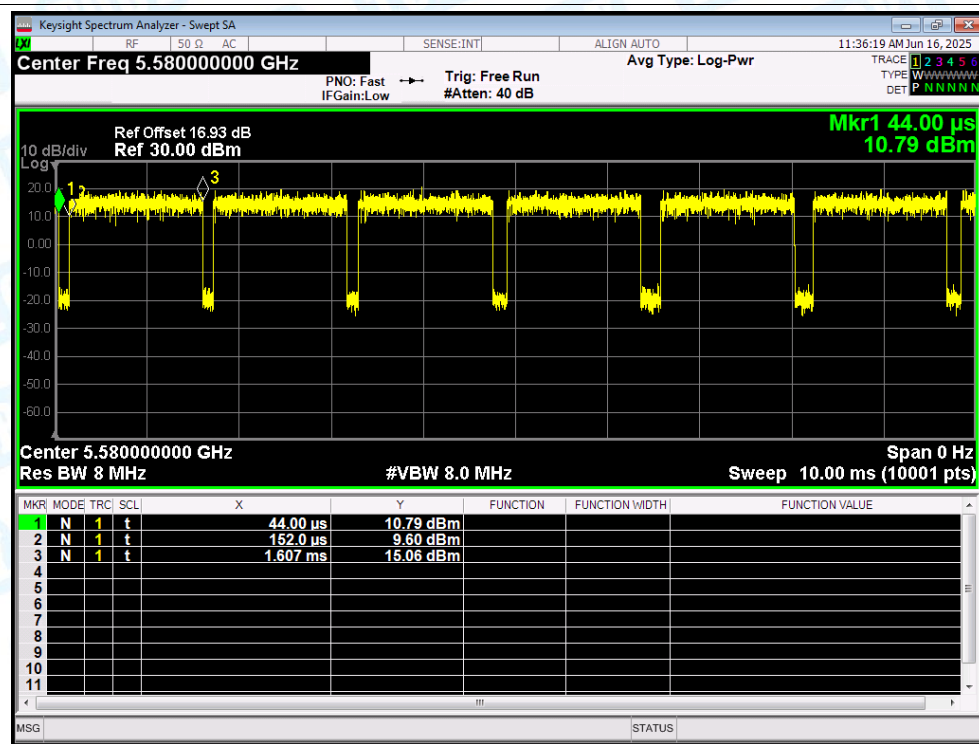


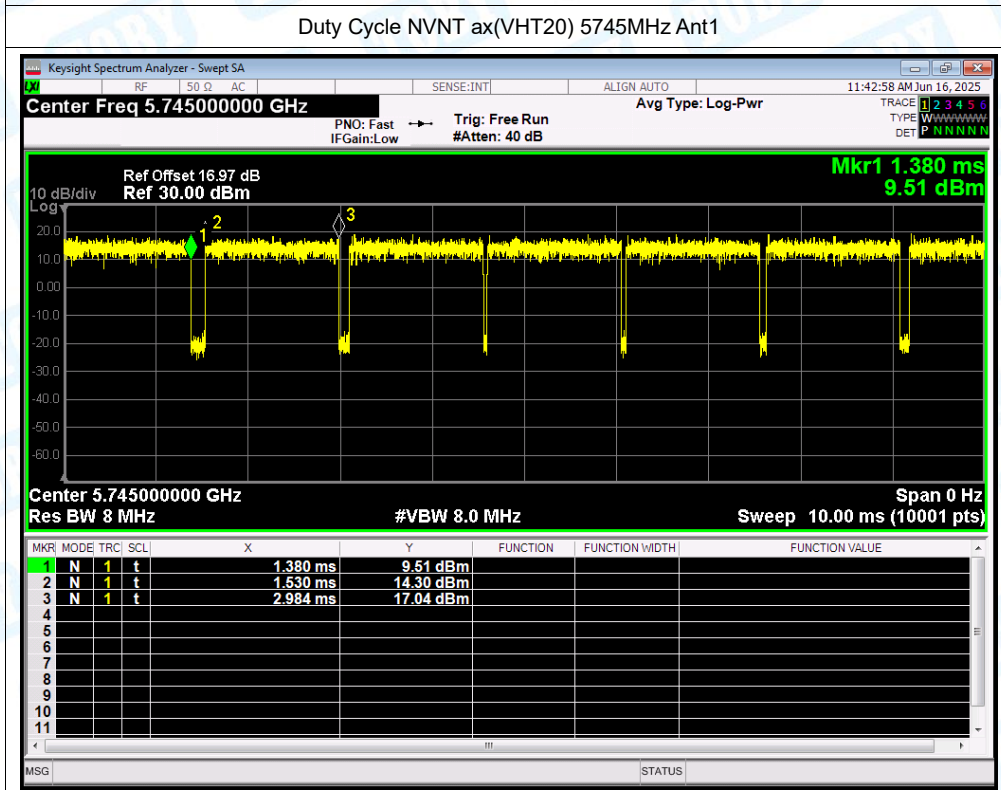
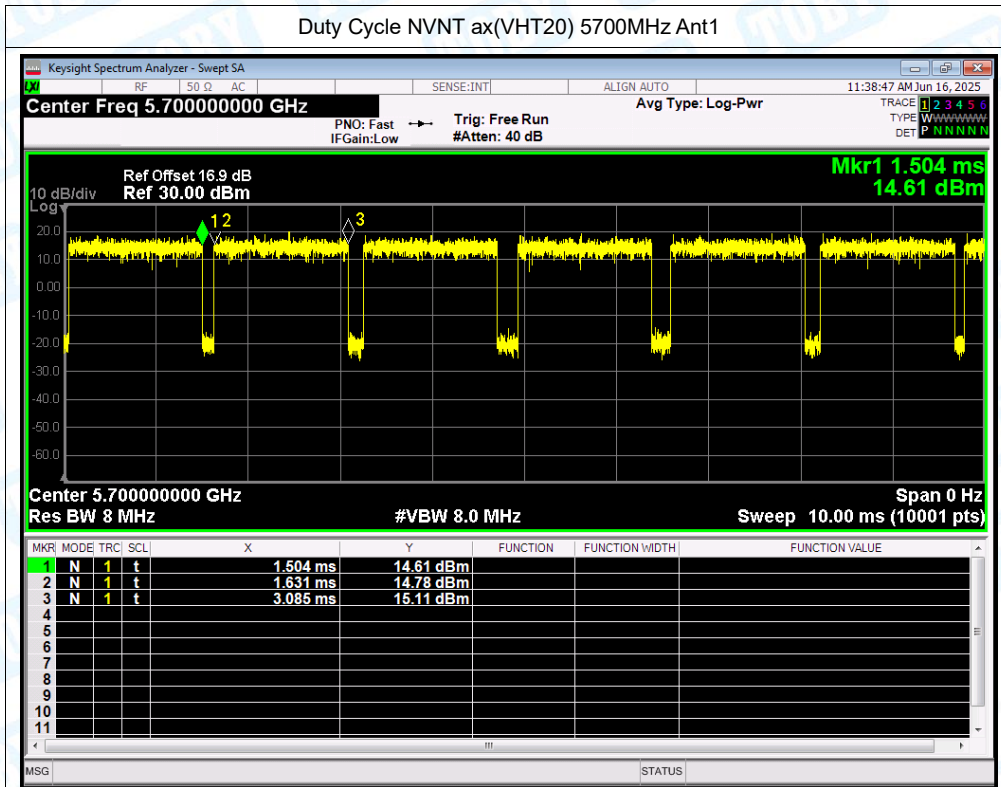


Duty Cycle NVNT ax(VHT20) 5500MHz Ant1

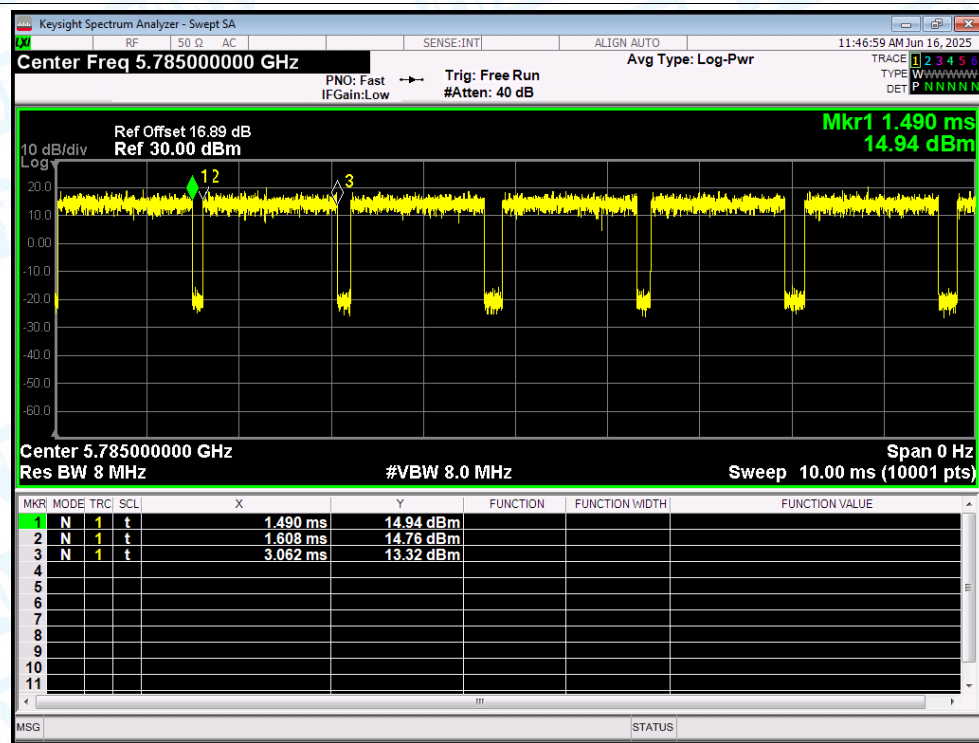


Duty Cycle NVNT ax(VHT20) 5580MHz Ant1

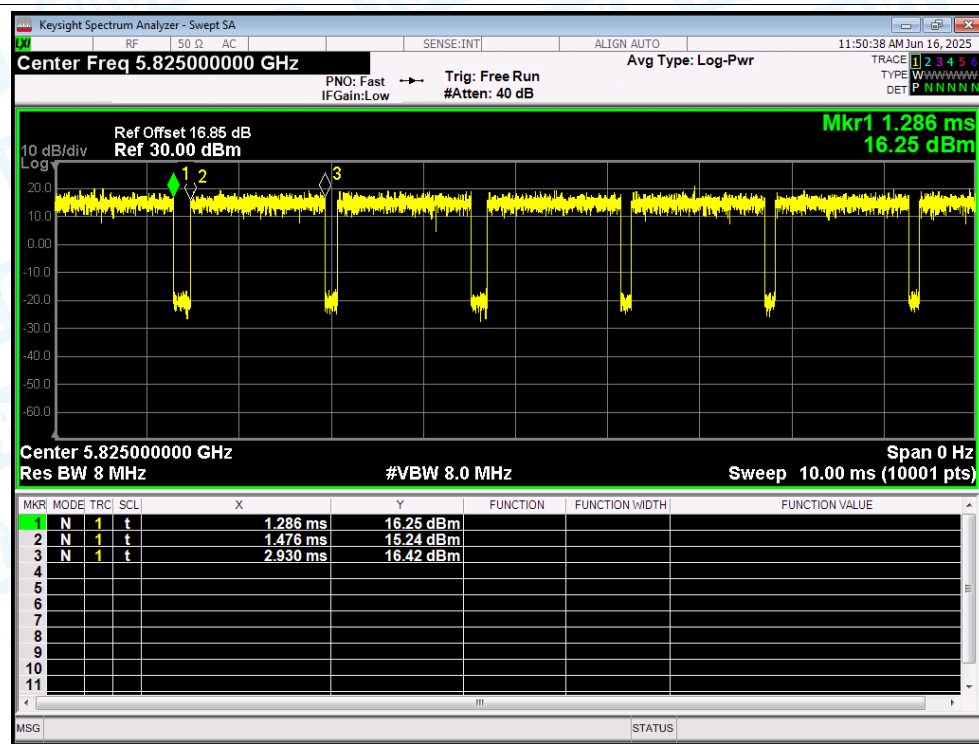




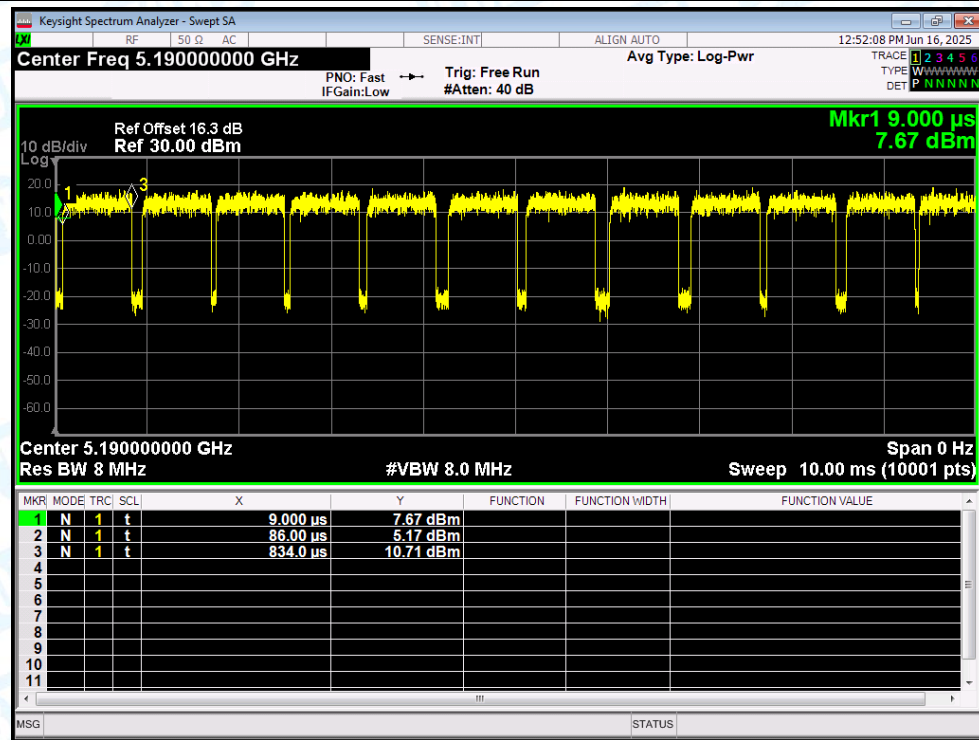
Duty Cycle NVNT ax(VHT20) 5785MHz Ant1



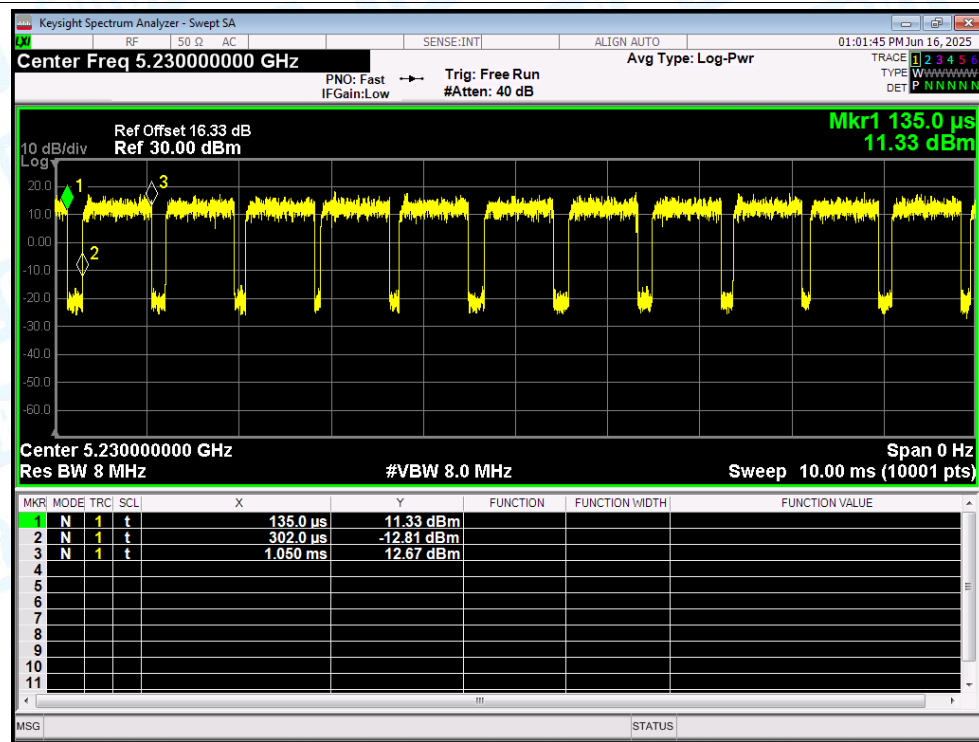
Duty Cycle NVNT ax(VHT20) 5825MHz Ant1



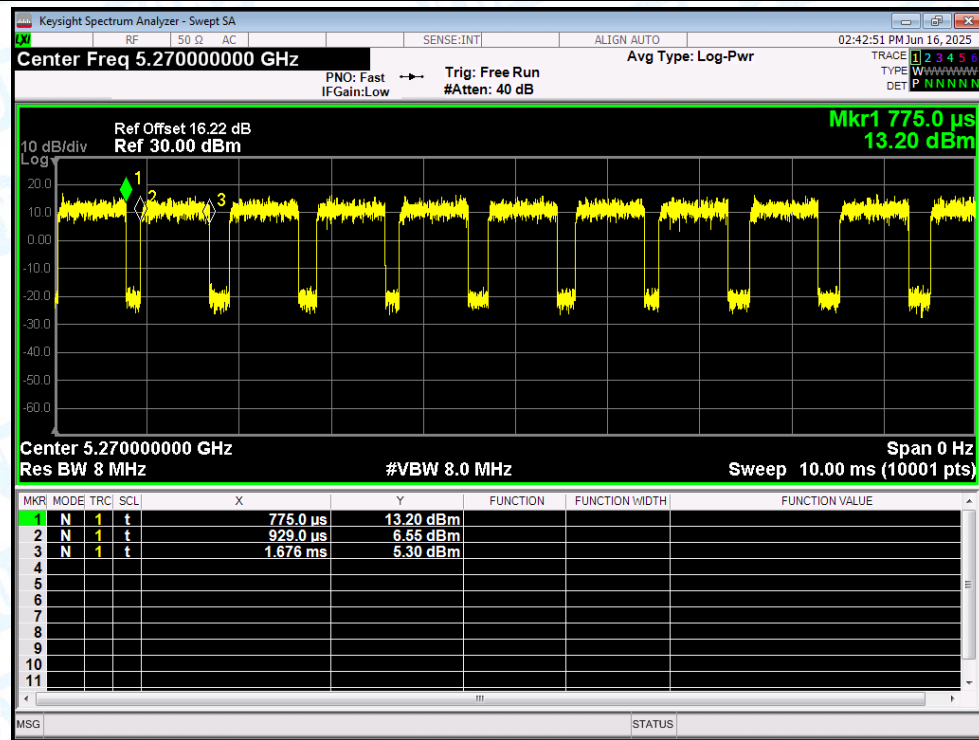
Duty Cycle NVNT ax(VHT40) 5190MHz Ant1



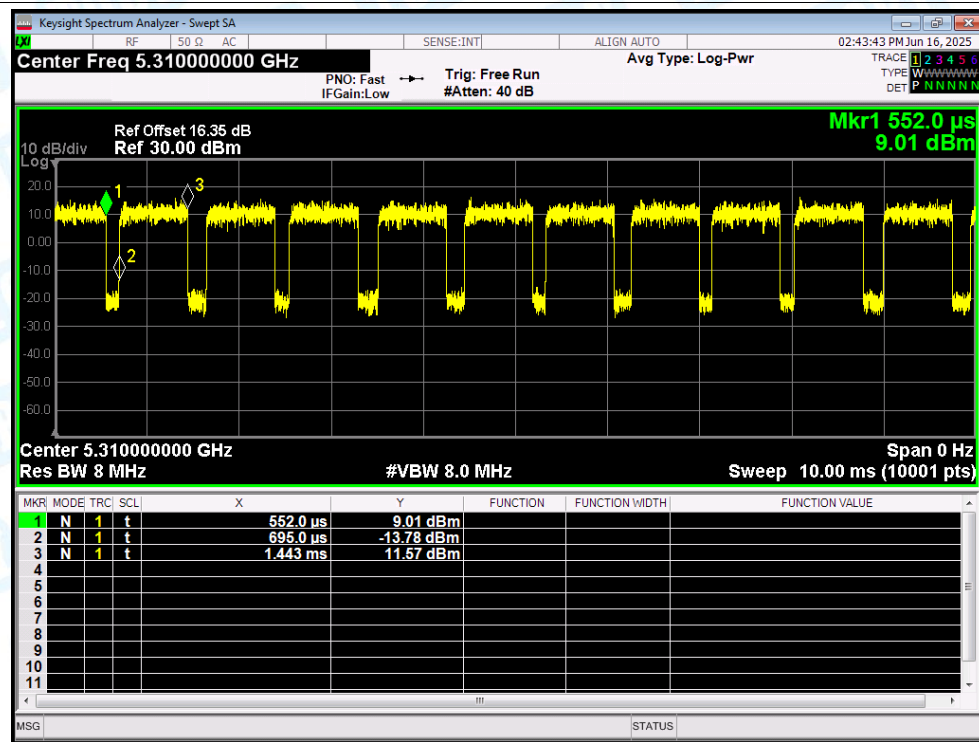
Duty Cycle NVNT ax(VHT40) 5230MHz Ant1



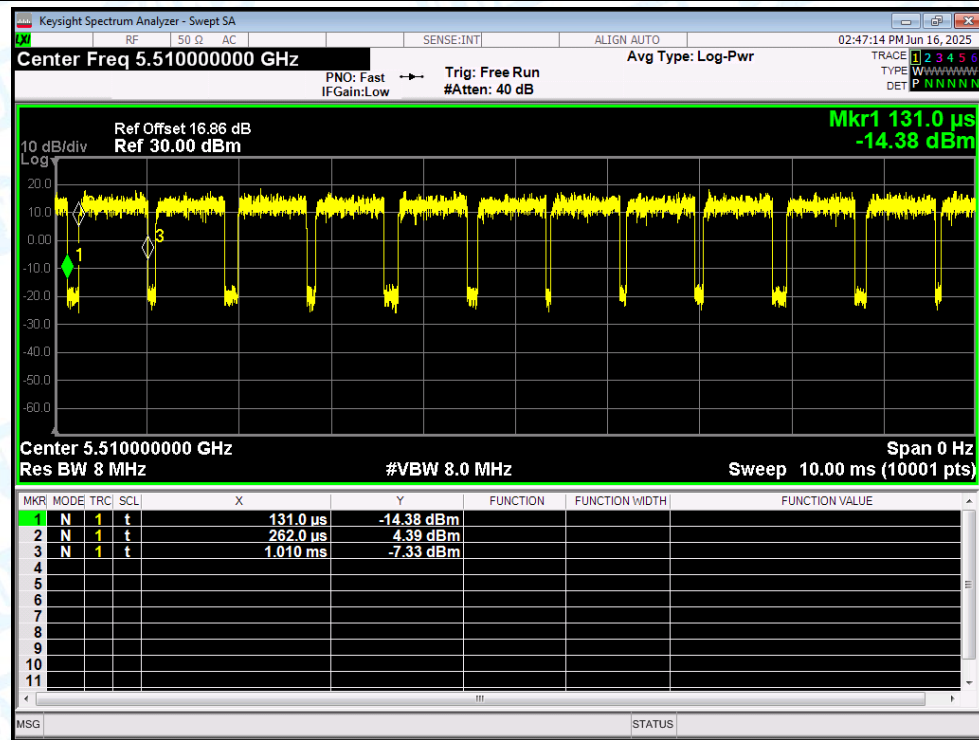
Duty Cycle NVNT ax(VHT40) 5270MHz Ant1



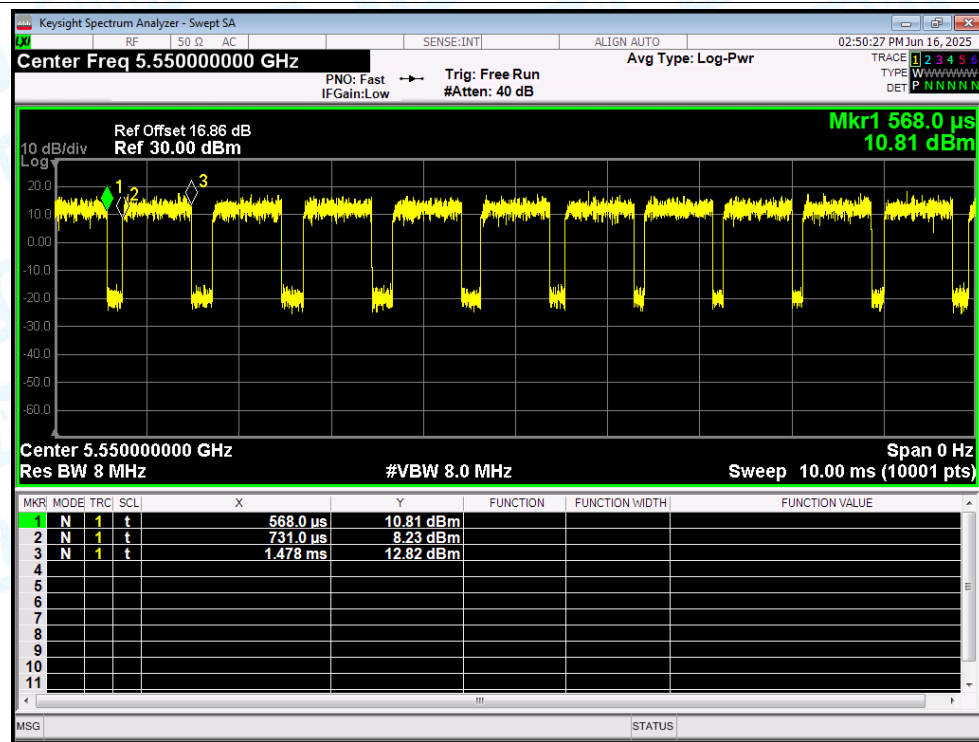
Duty Cycle NVNT ax(VHT40) 5310MHz Ant1



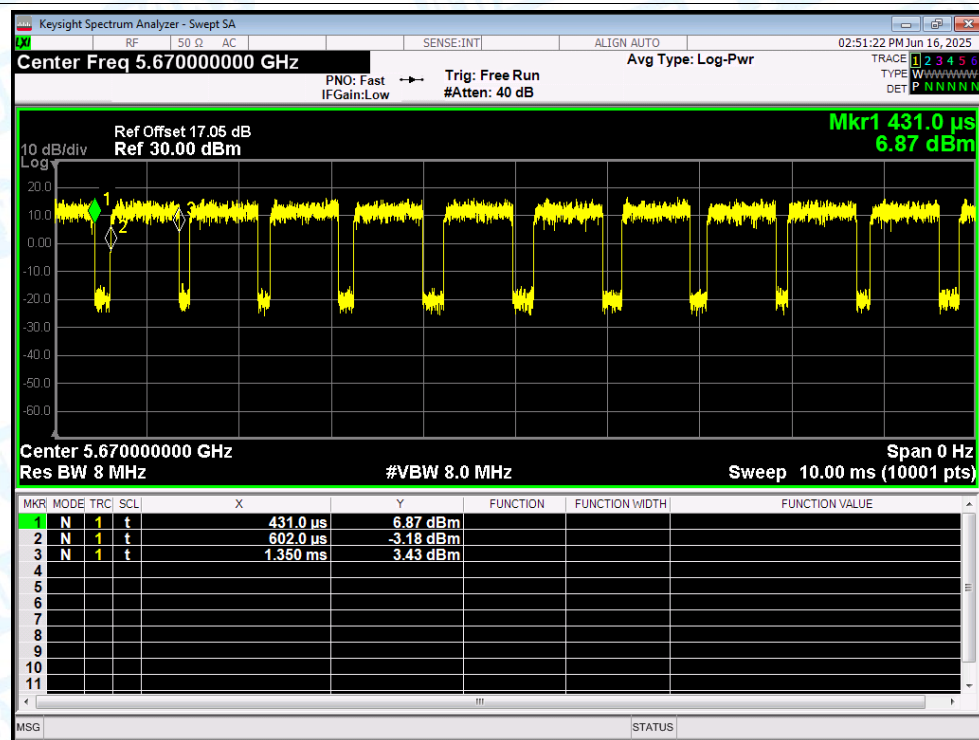
Duty Cycle NVNT ax(VHT40) 5510MHz Ant1



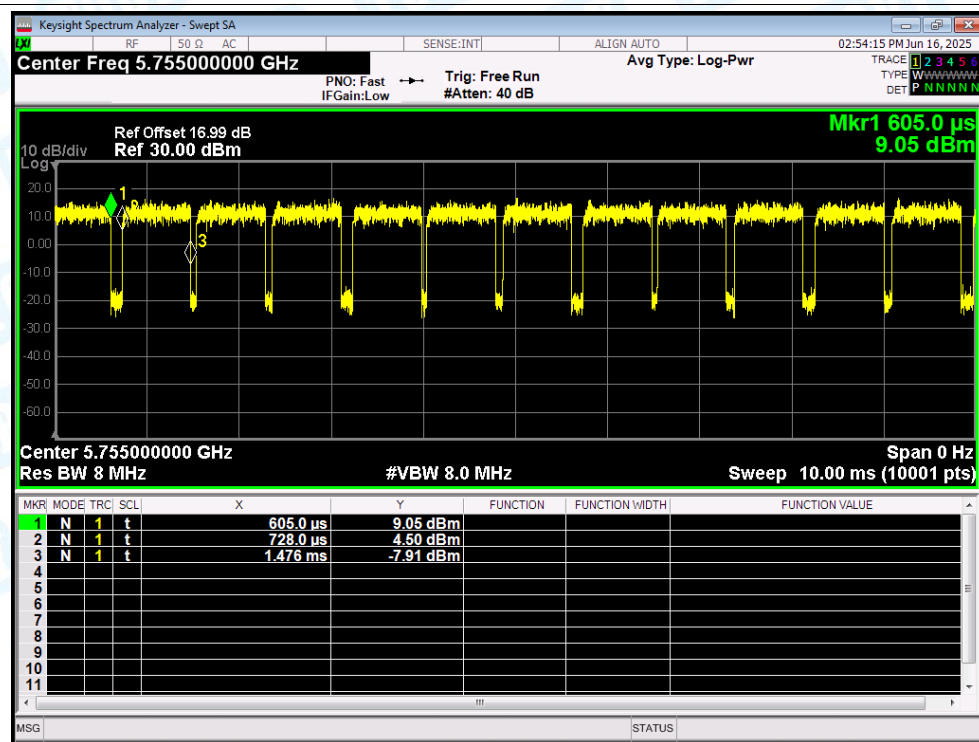
Duty Cycle NVNT ax(VHT40) 5550MHz Ant1



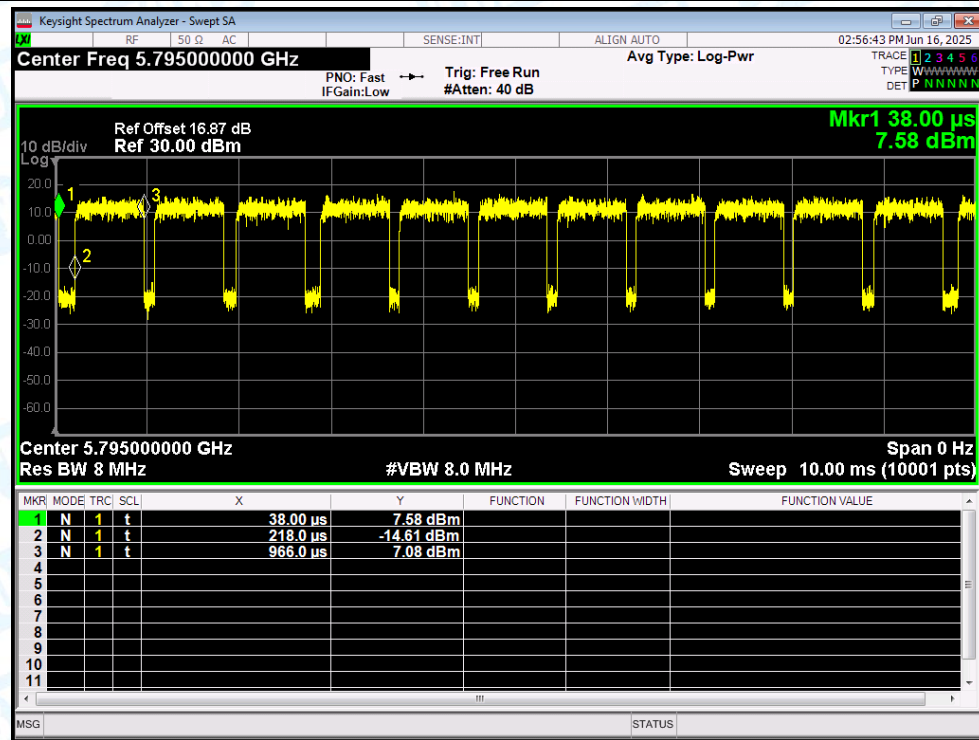
Duty Cycle NVNT ax(VHT40) 5670MHz Ant1



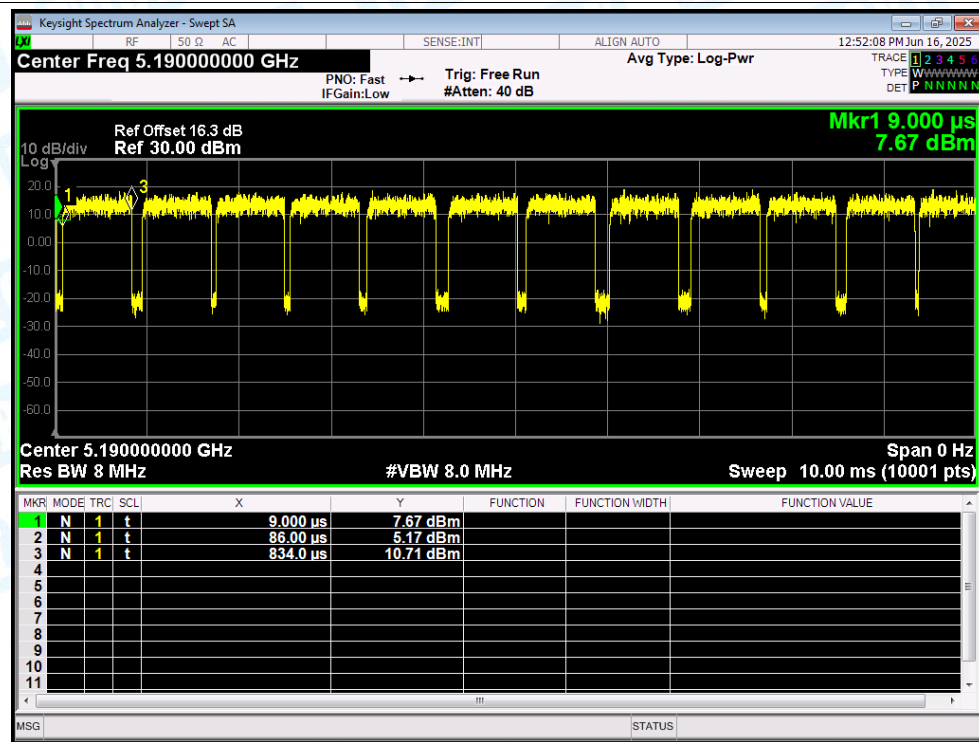
Duty Cycle NVNT ax(VHT40) 5755MHz Ant1

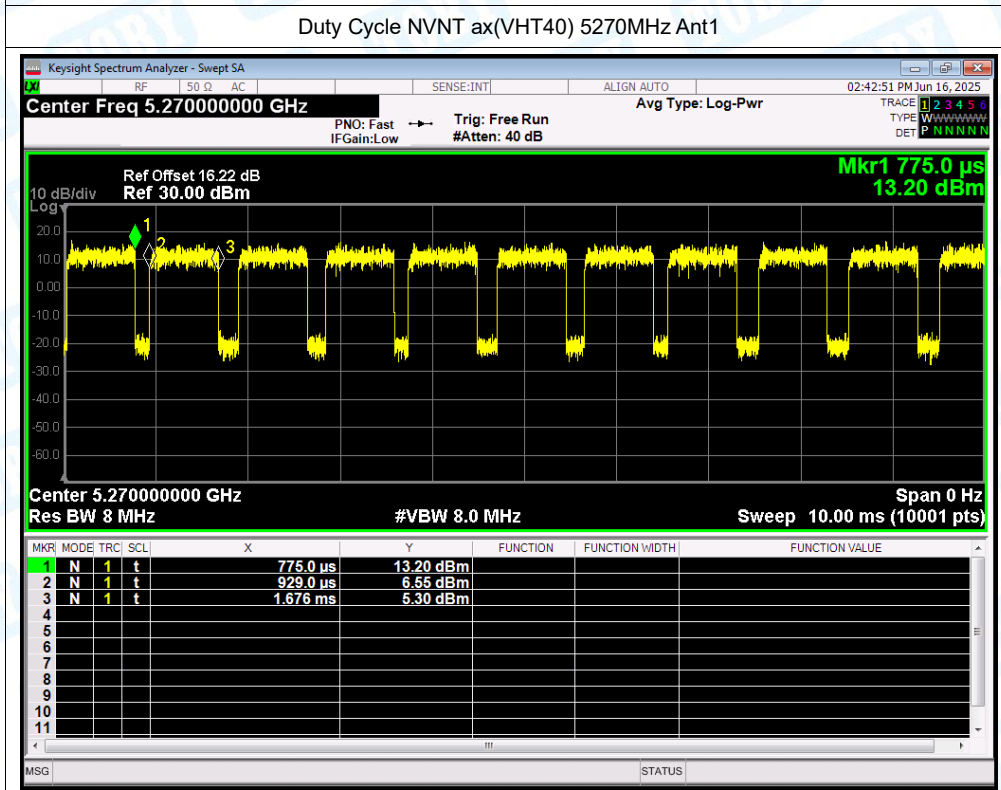
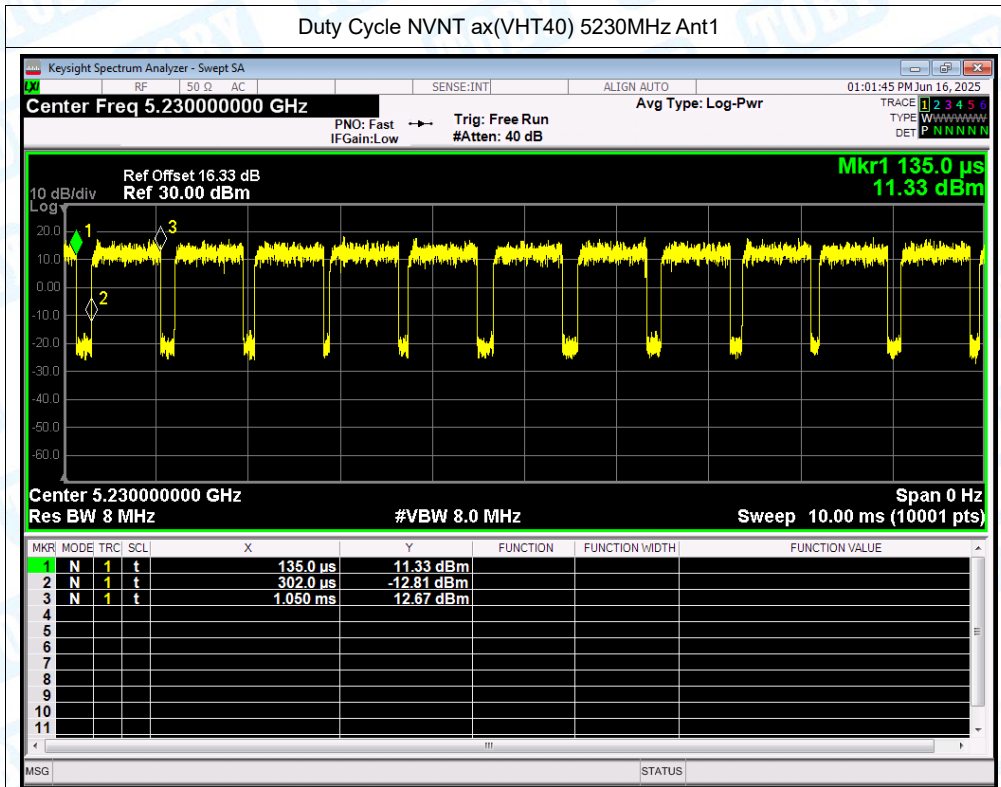


Duty Cycle NVNT ax(VHT40) 5795MHz Ant1

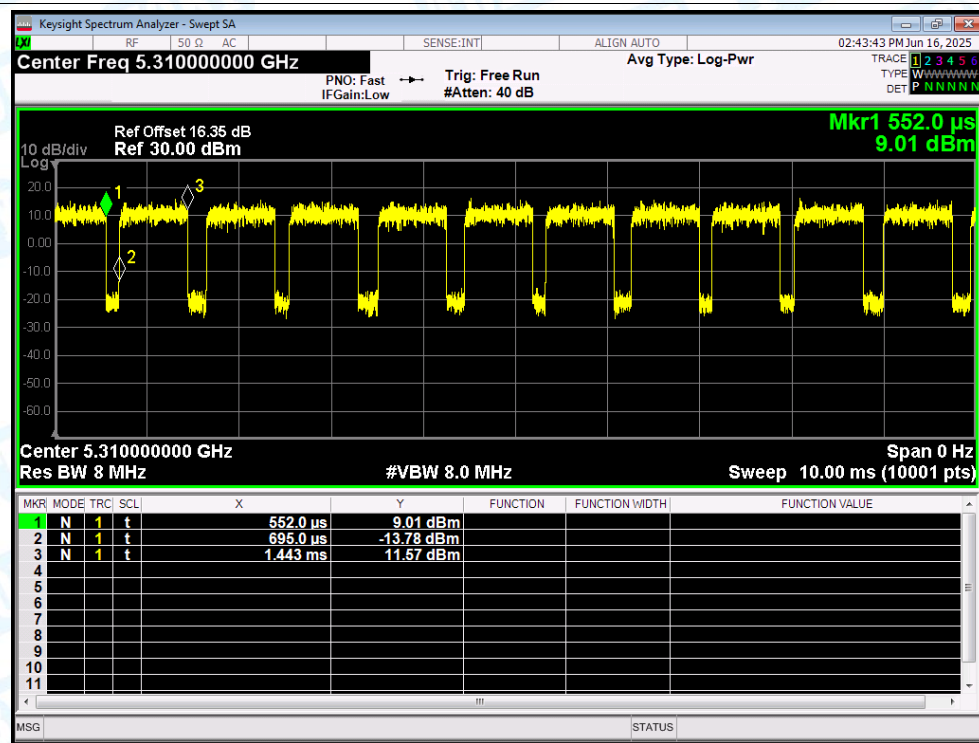


Duty Cycle NVNT ax(VHT40) 5190MHz Ant1

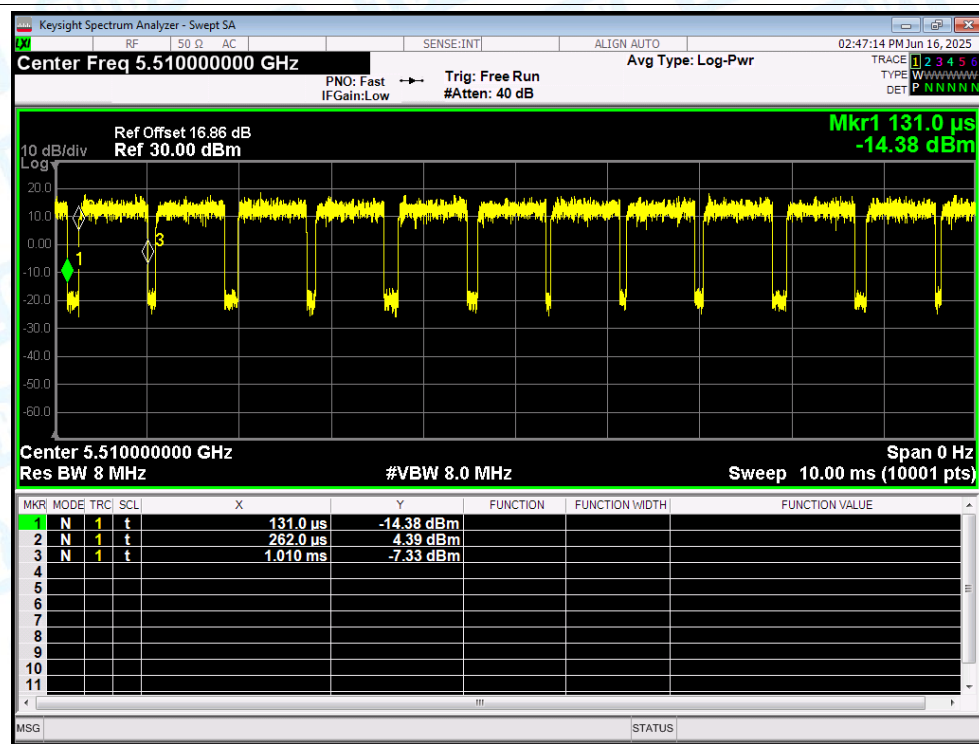




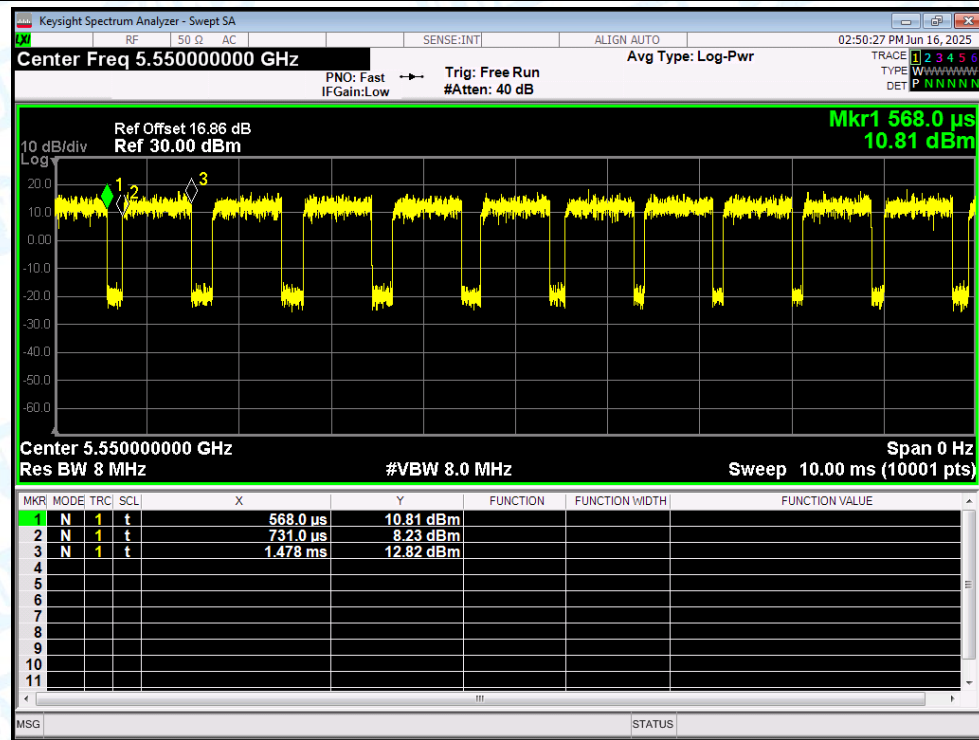
Duty Cycle NVNT ax(VHT40) 5310MHz Ant1



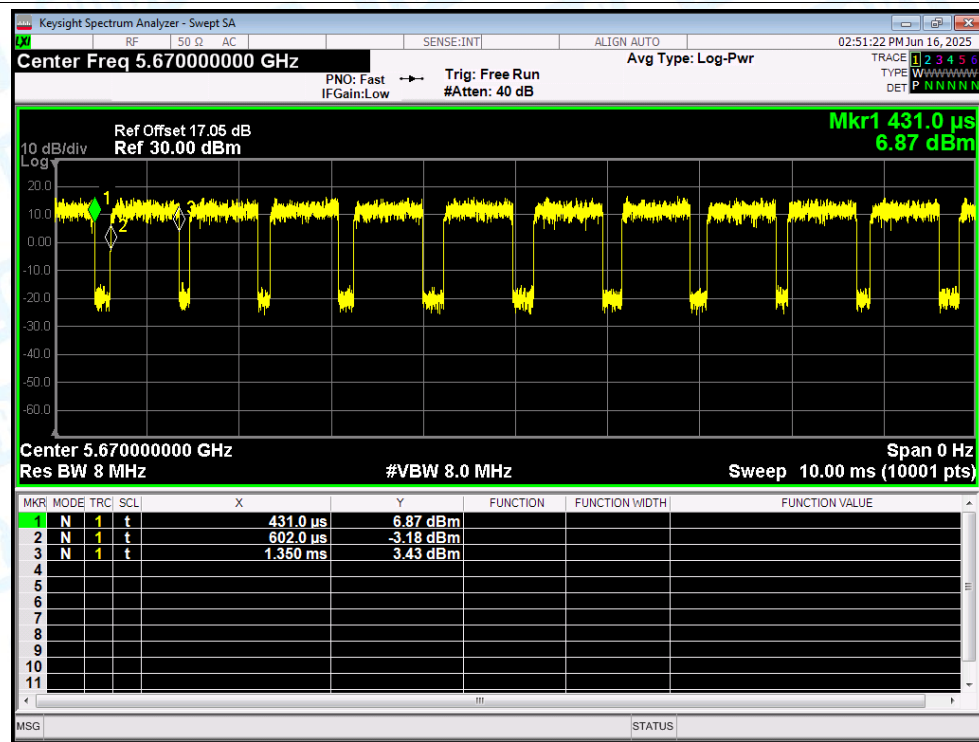
Duty Cycle NVNT ax(VHT40) 5510MHz Ant1

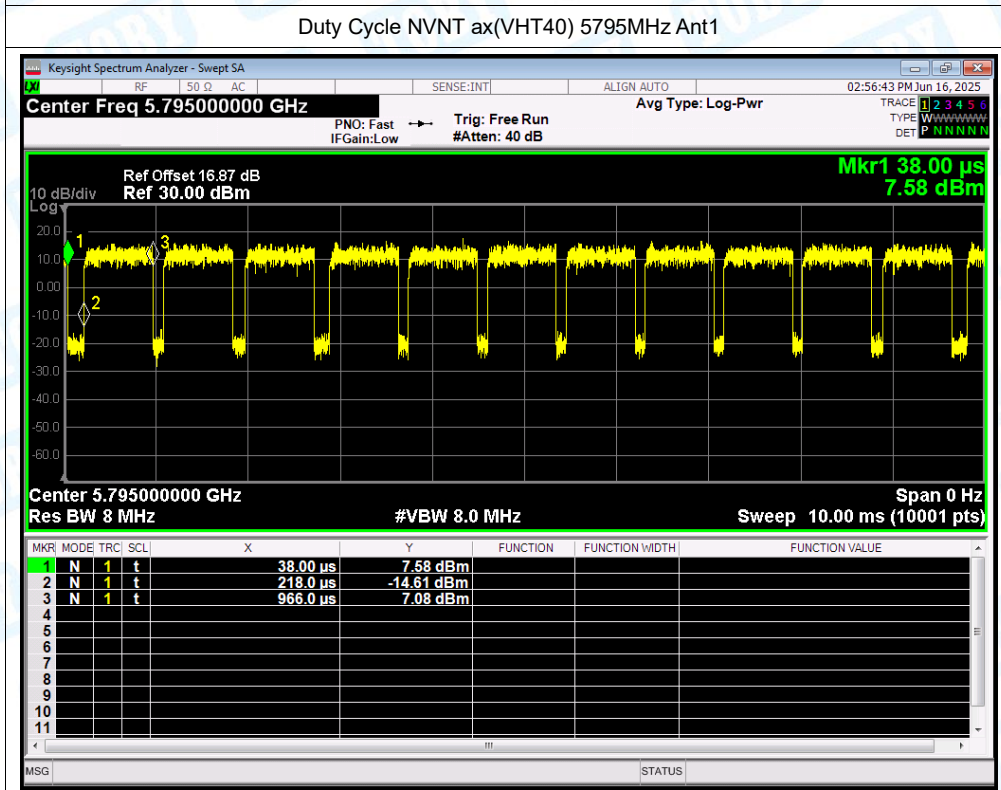
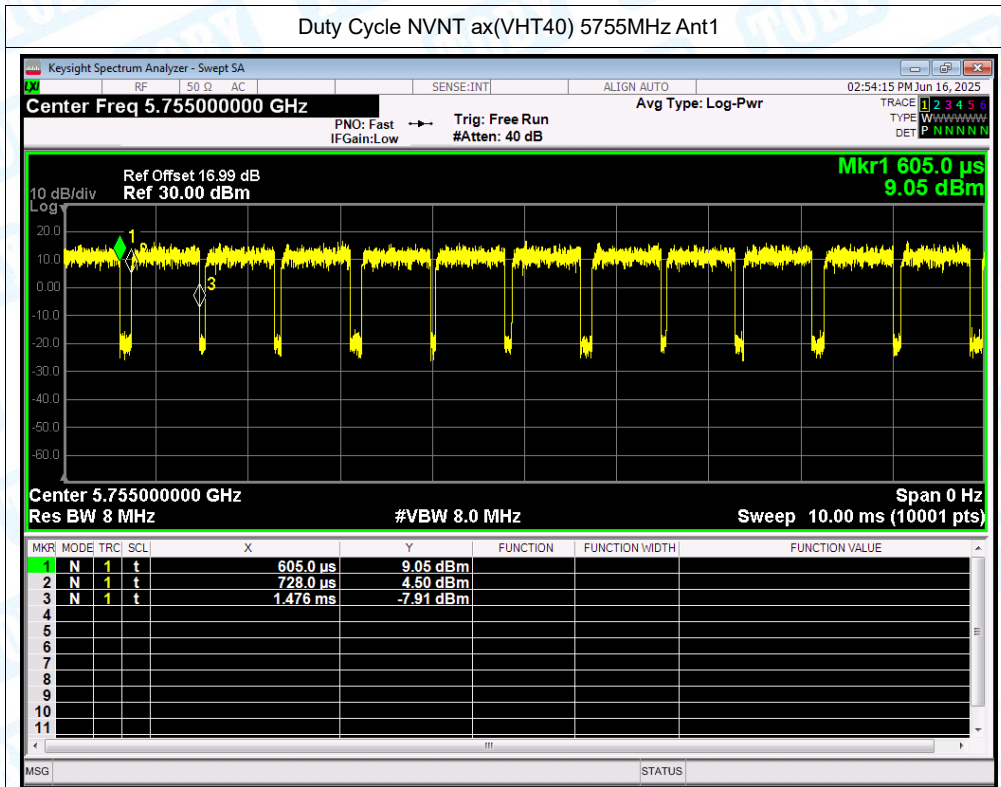


Duty Cycle NVNT ax(VHT40) 5550MHz Ant1

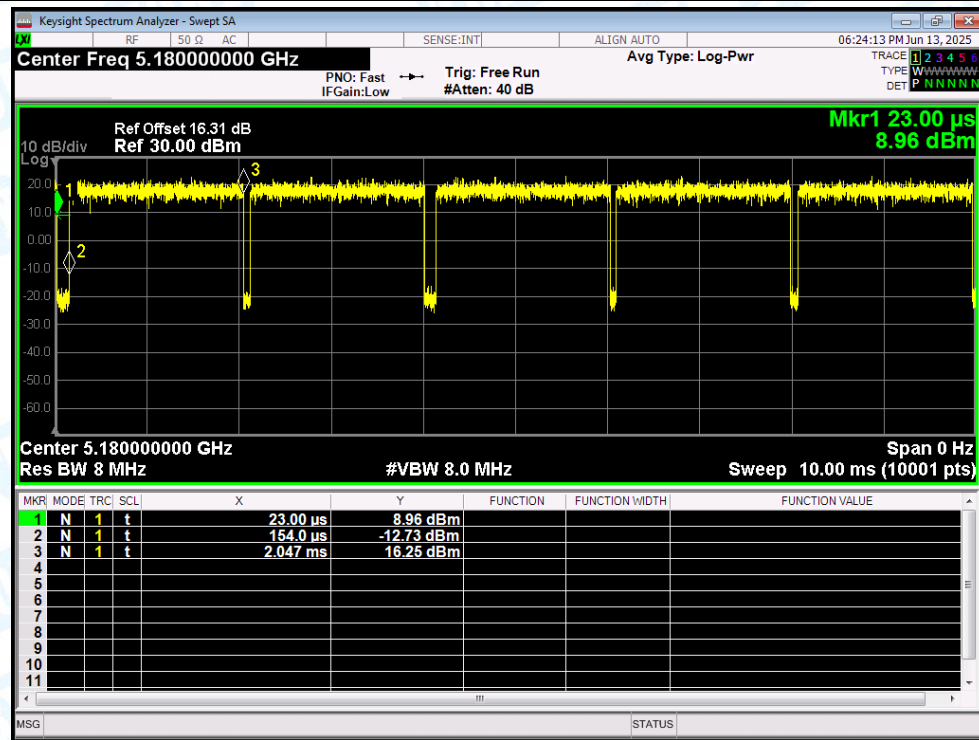


Duty Cycle NVNT ax(VHT40) 5670MHz Ant1

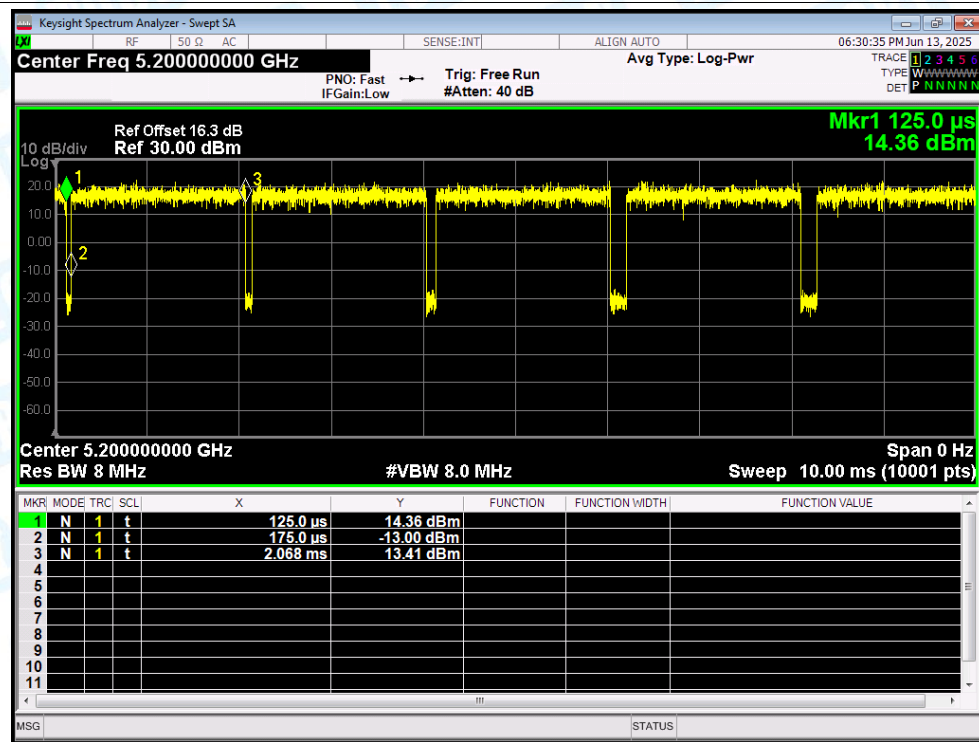




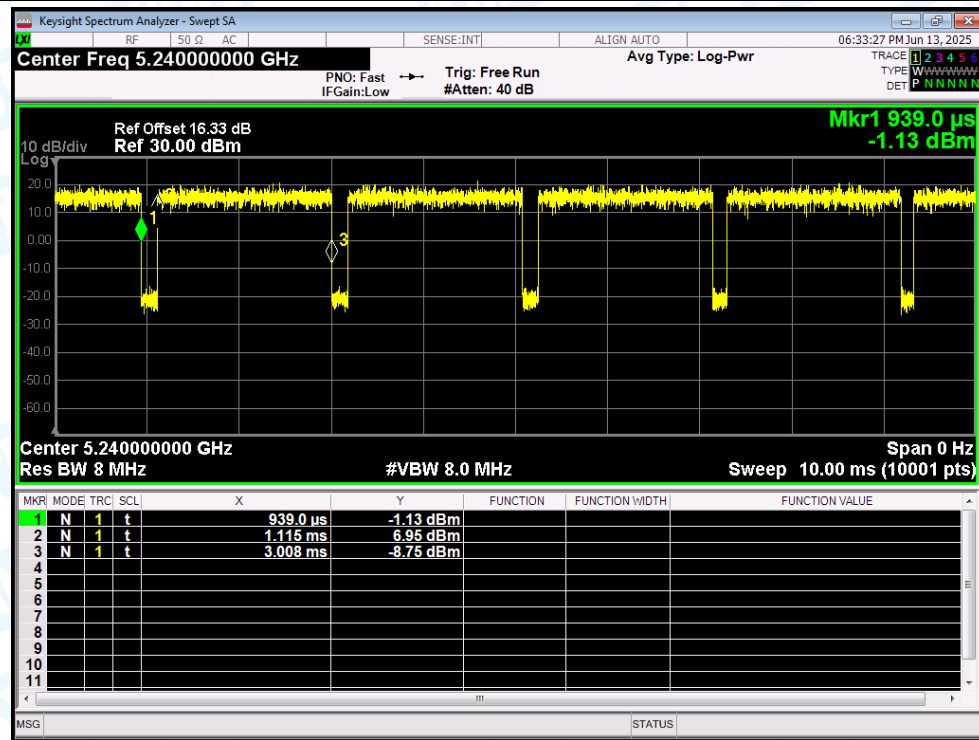
Duty Cycle NVNT n(HT20) 5180MHz Ant1



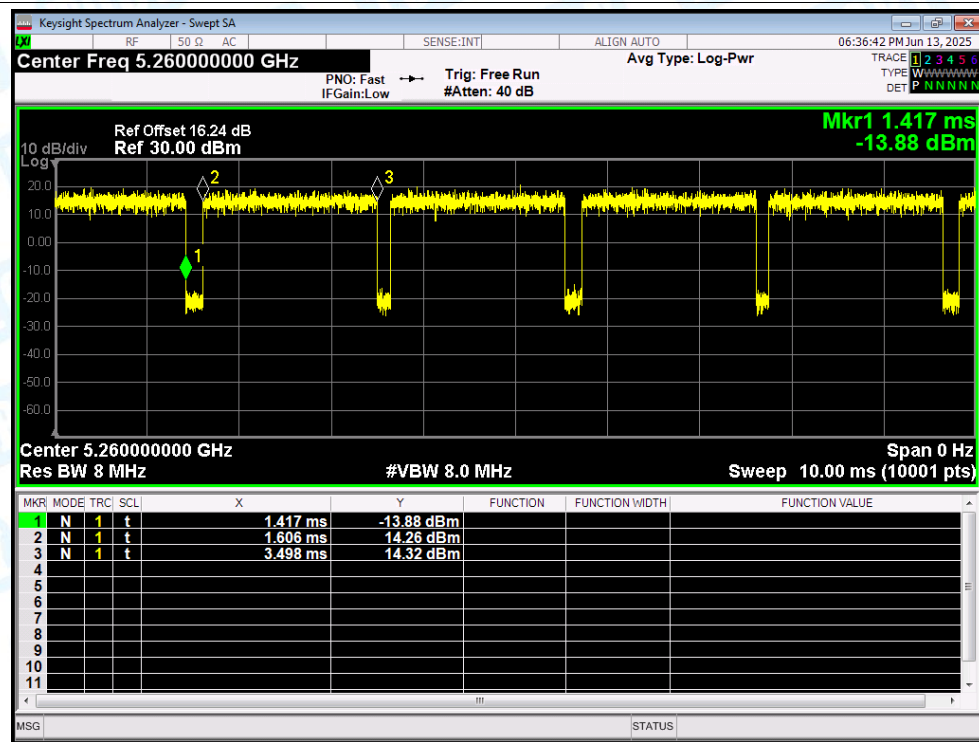
Duty Cycle NVNT n(HT20) 5200MHz Ant1



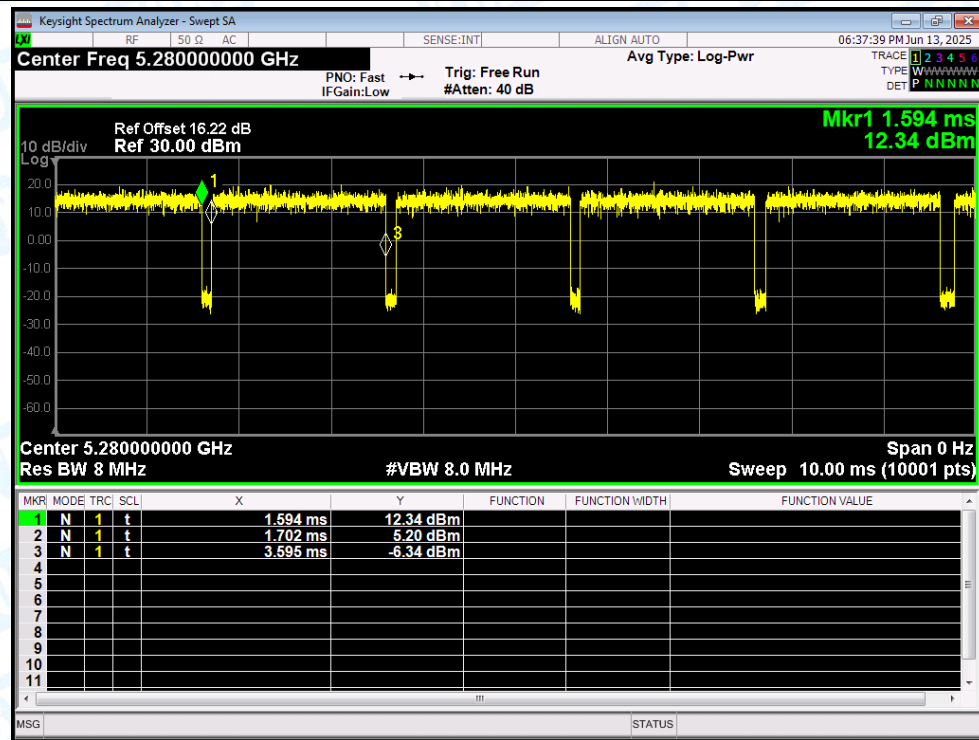
Duty Cycle NVNT n(HT20) 5240MHz Ant1



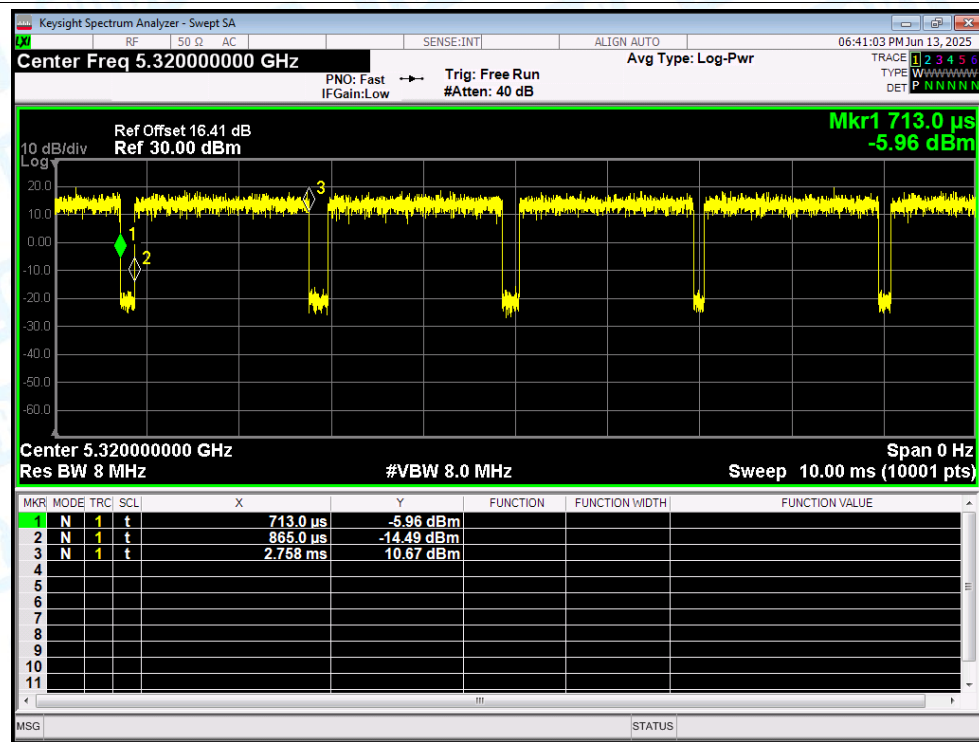
Duty Cycle NVNT n(HT20) 5260MHz Ant1



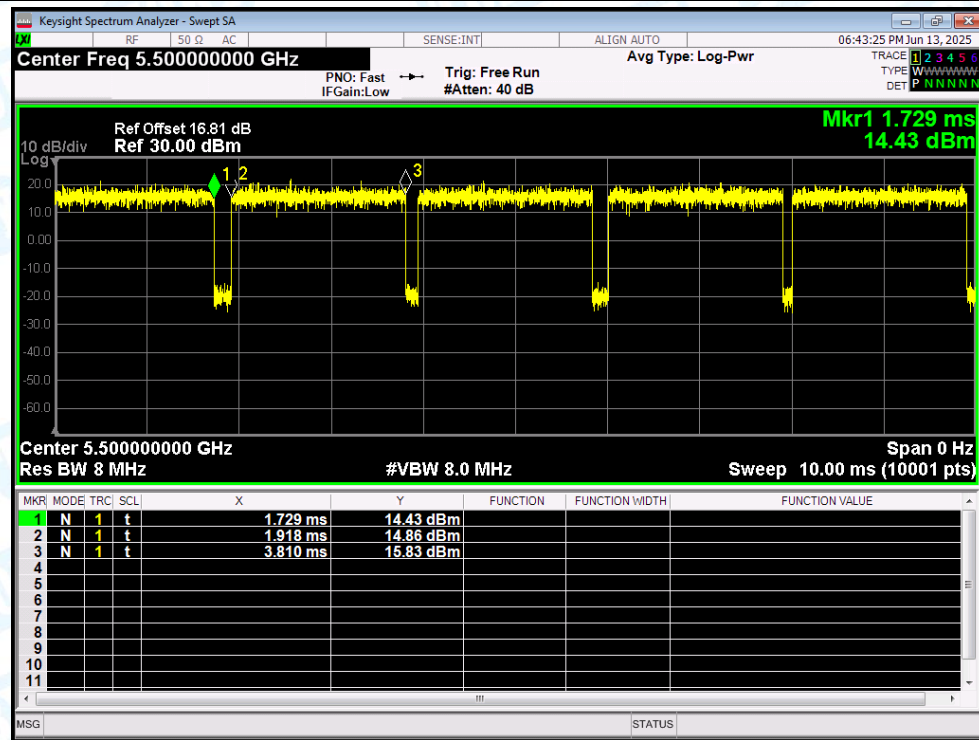
Duty Cycle NVNT n(HT20) 5280MHz Ant1



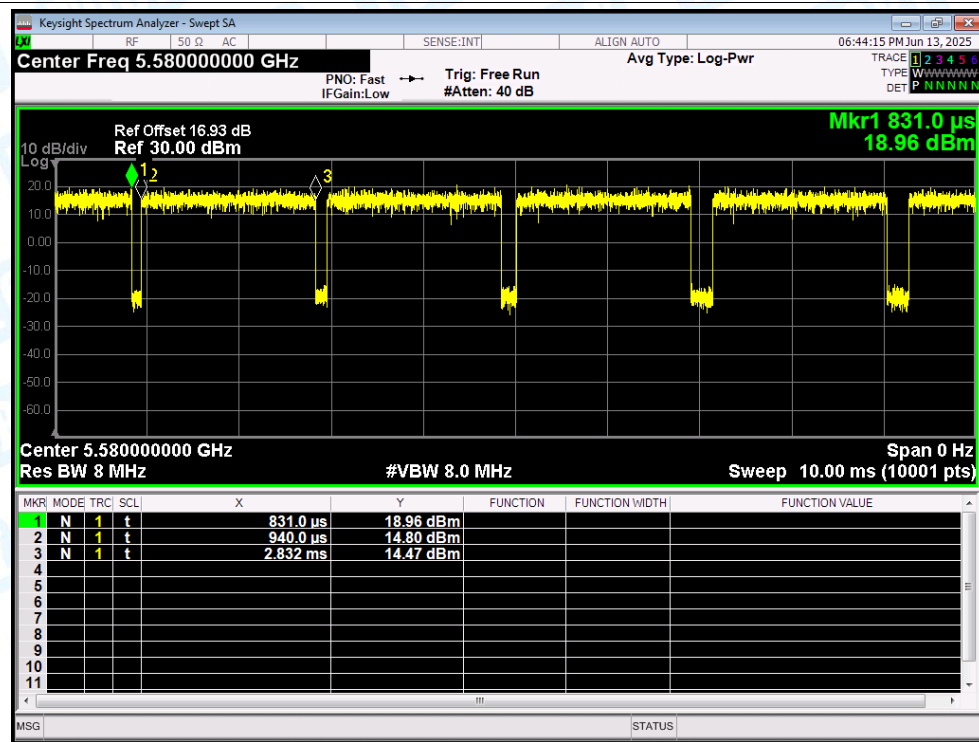
Duty Cycle NVNT n(HT20) 5320MHz Ant1



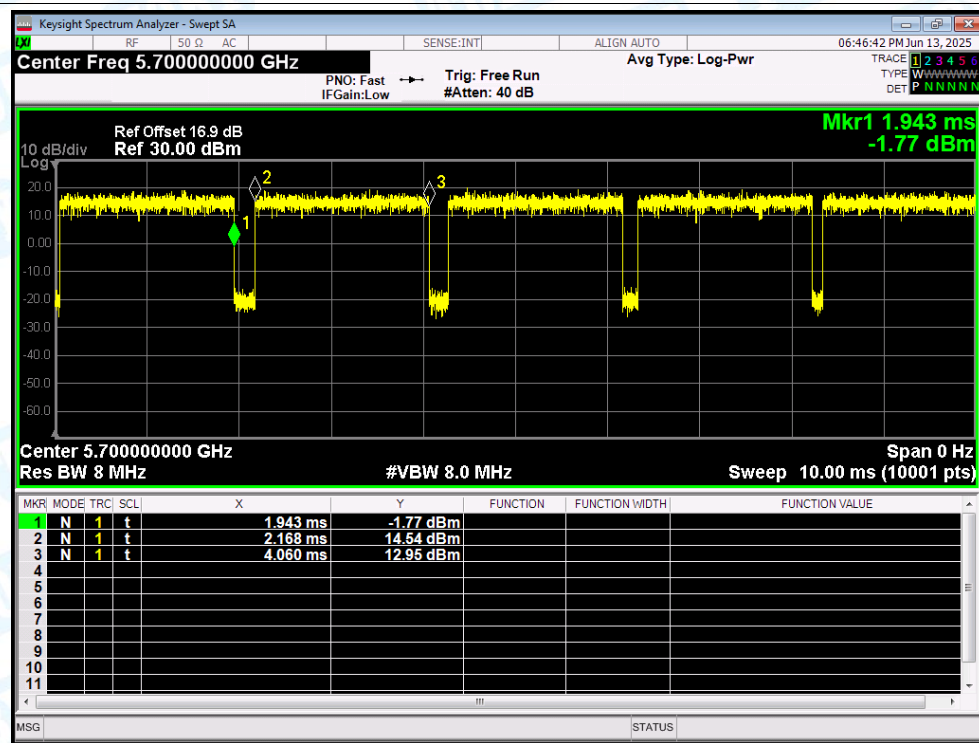
Duty Cycle NVNT n(HT20) 5500MHz Ant1



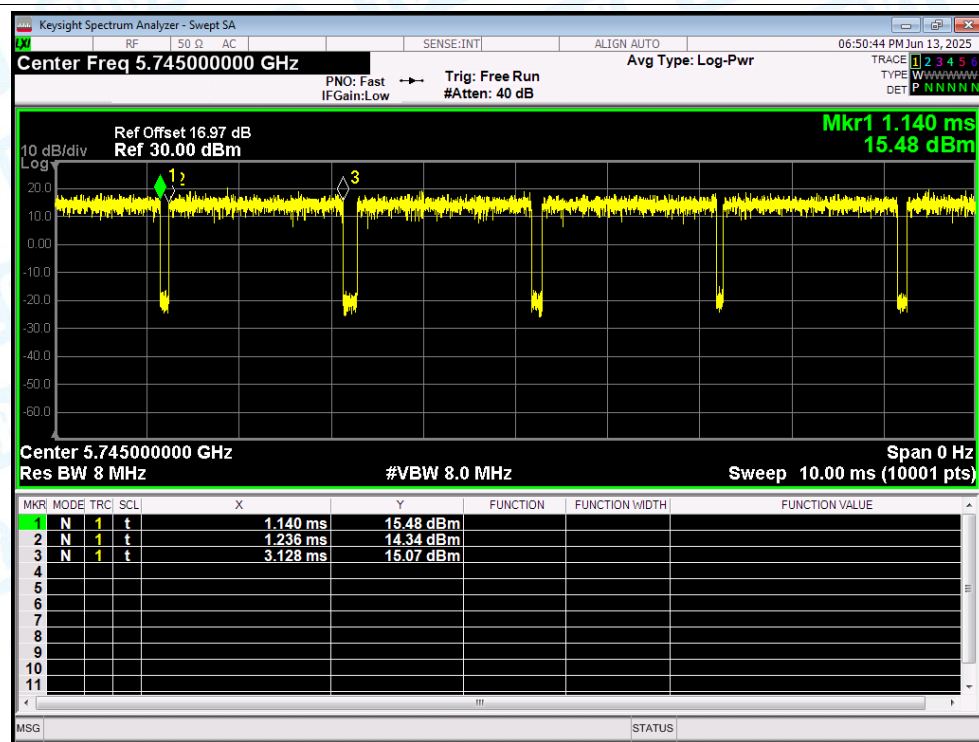
Duty Cycle NVNT n(HT20) 5580MHz Ant1



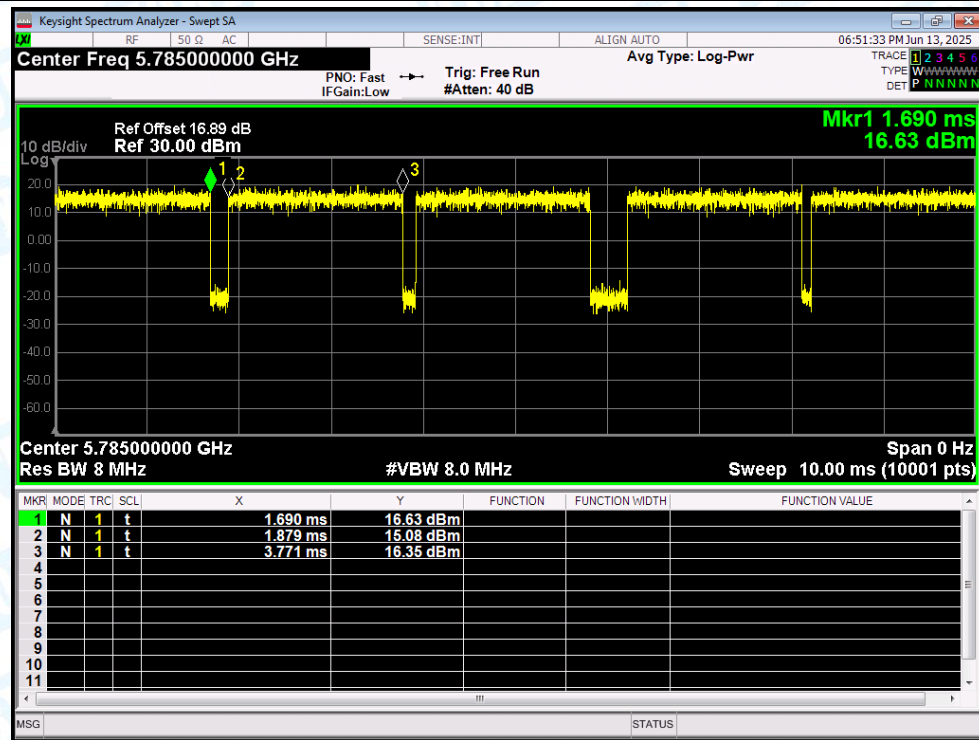
Duty Cycle NVNT n(HT20) 5700MHz Ant1



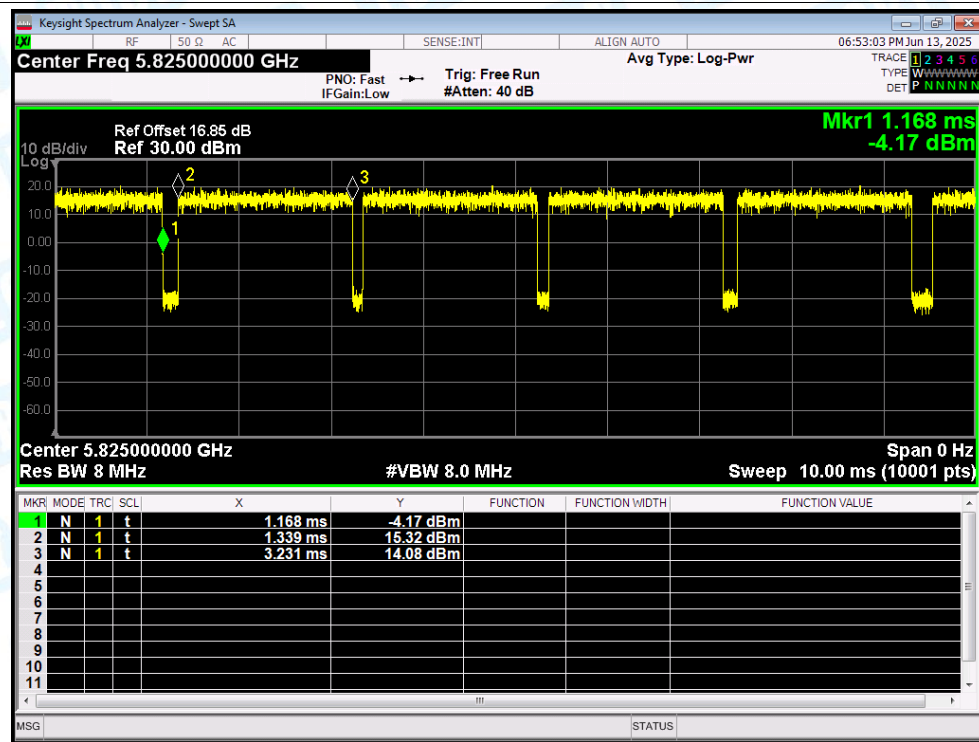
Duty Cycle NVNT n(HT20) 5745MHz Ant1



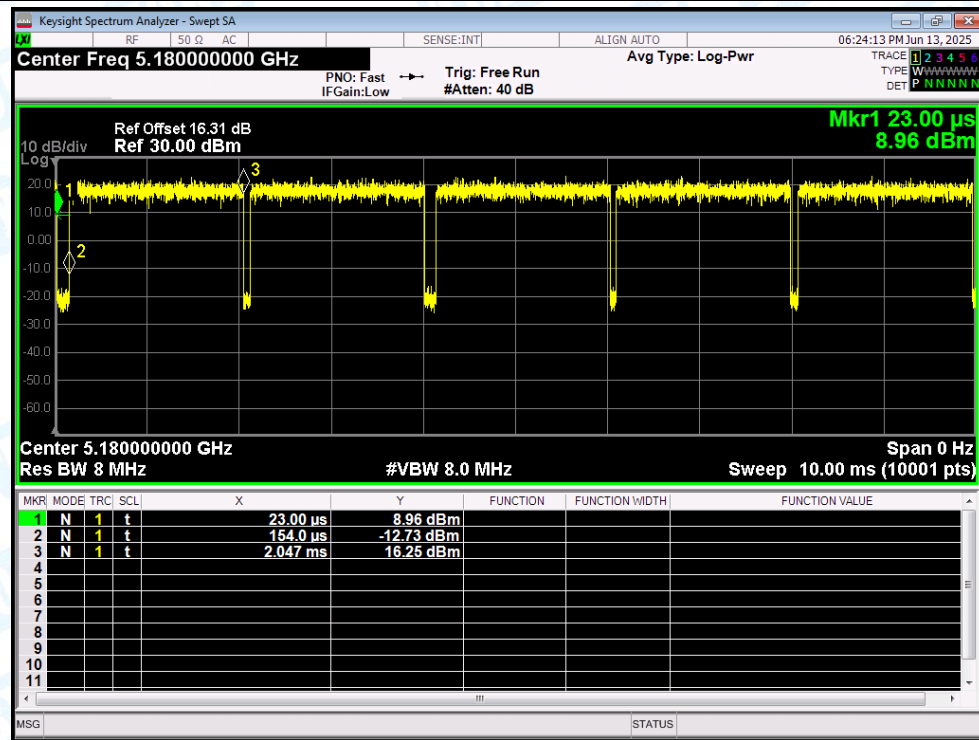
Duty Cycle NVNT n(HT20) 5785MHz Ant1



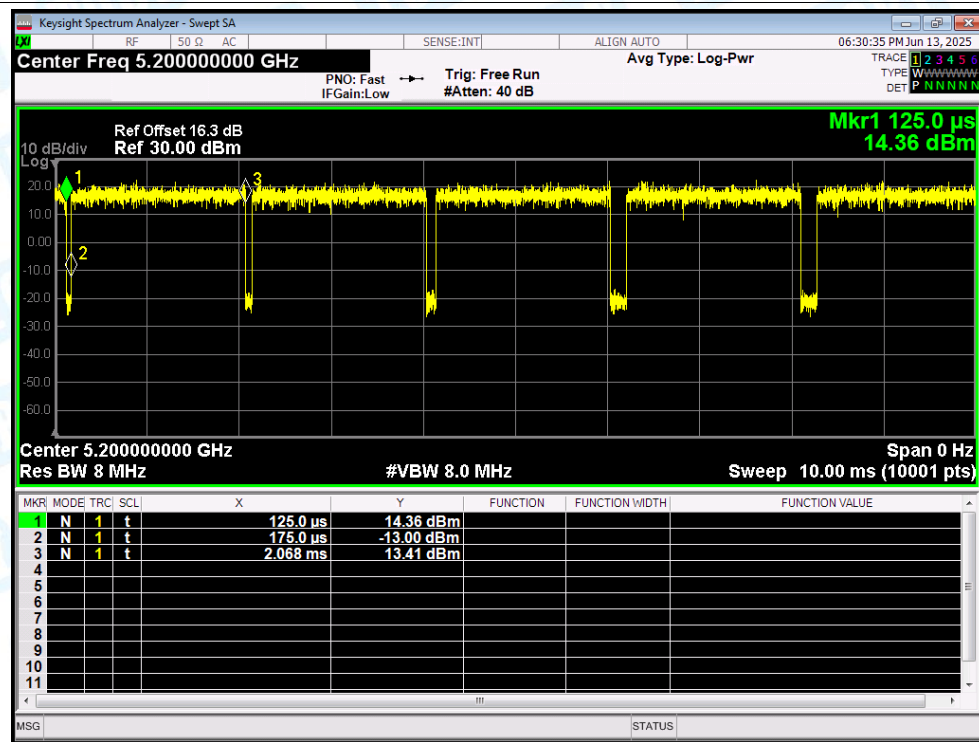
Duty Cycle NVNT n(HT20) 5825MHz Ant1



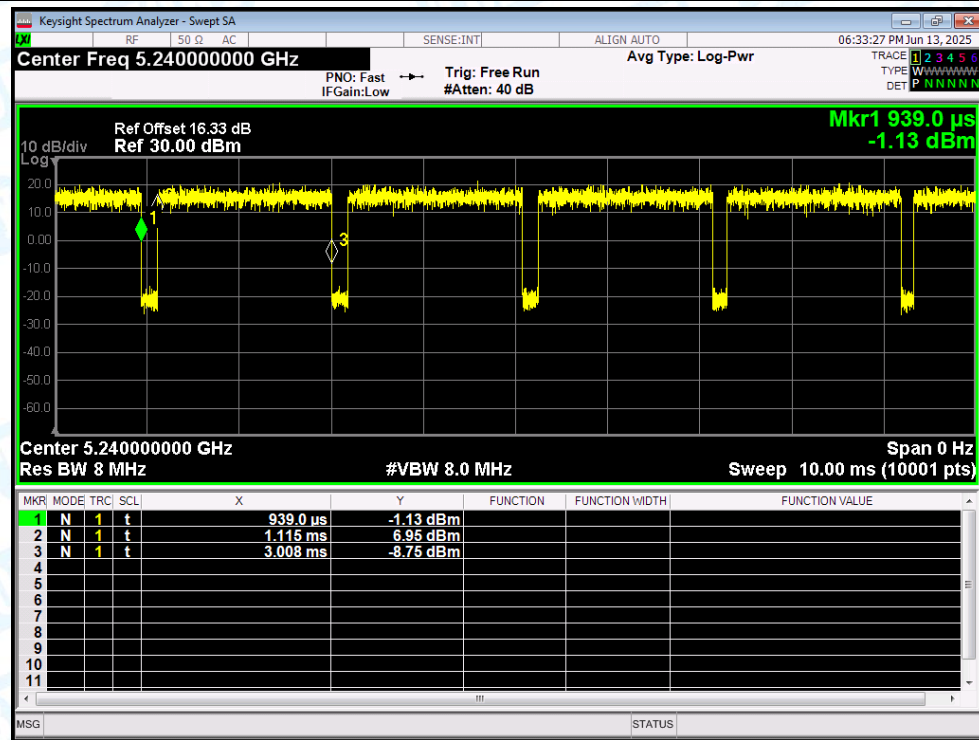
Duty Cycle NVNT n(HT20) 5180MHz Ant1



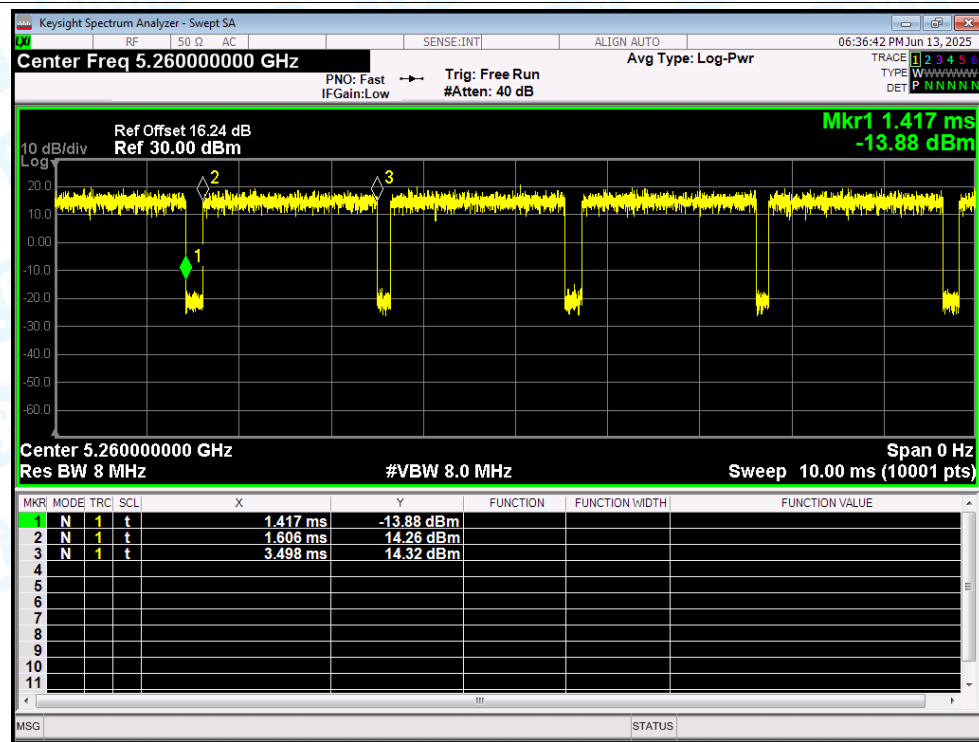
Duty Cycle NVNT n(HT20) 5200MHz Ant1



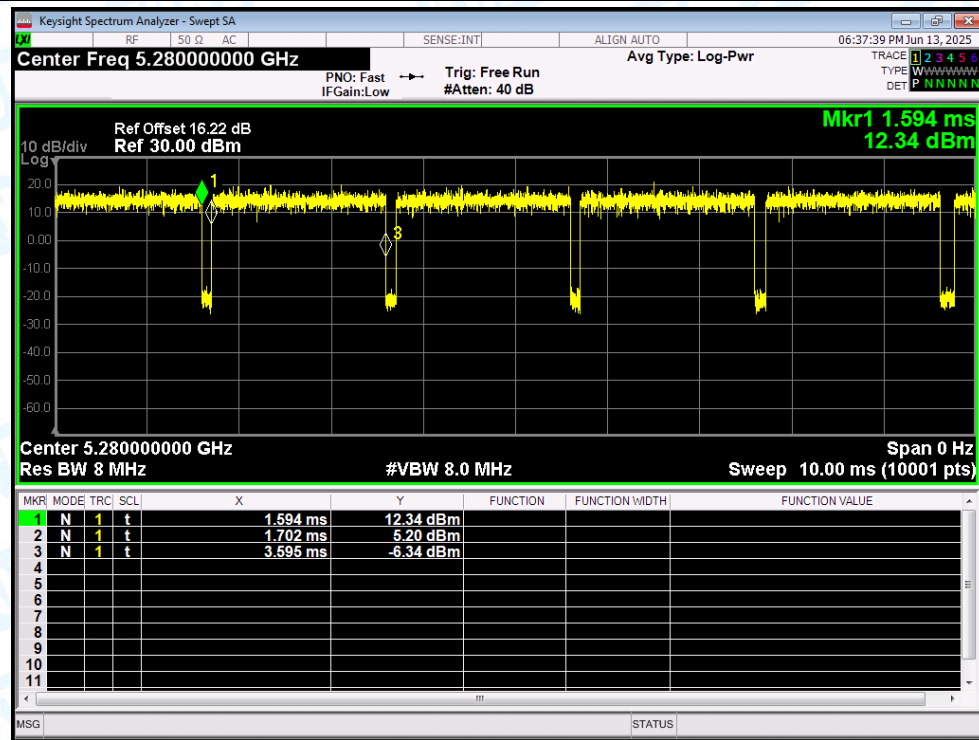
Duty Cycle NVNT n(HT20) 5240MHz Ant1



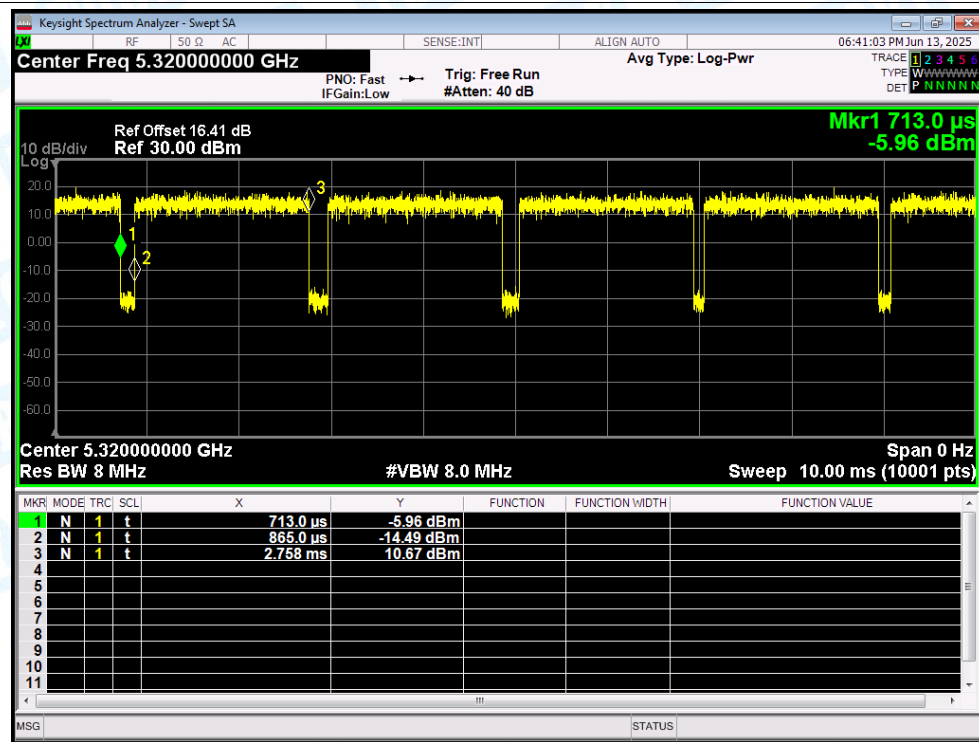
Duty Cycle NVNT n(HT20) 5260MHz Ant1



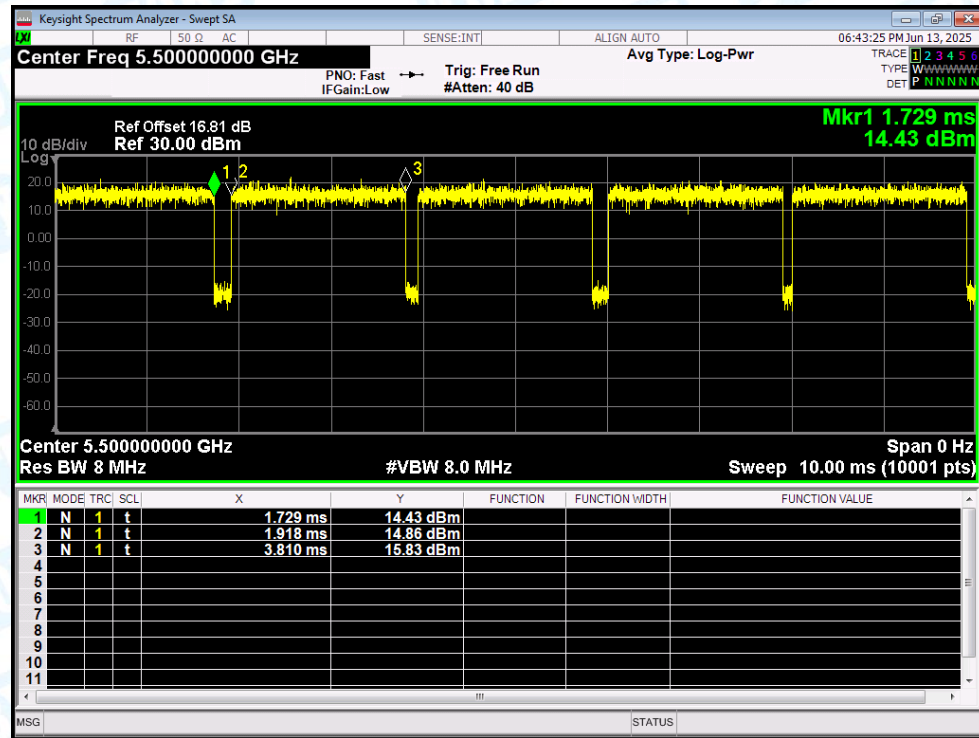
Duty Cycle NVNT n(HT20) 5280MHz Ant1



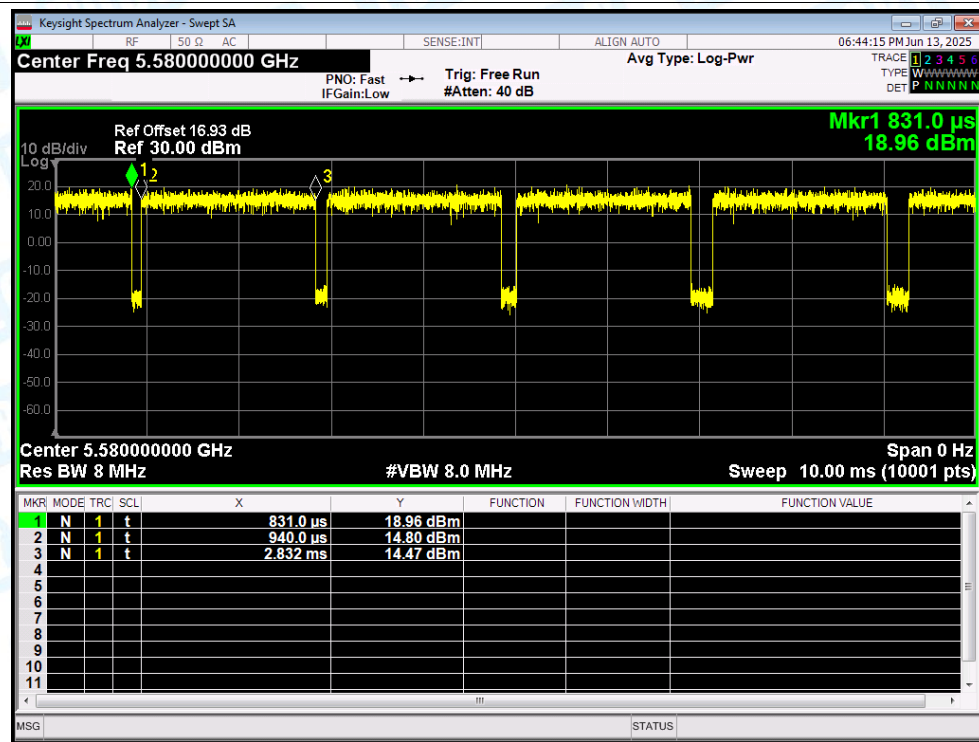
Duty Cycle NVNT n(HT20) 5320MHz Ant1



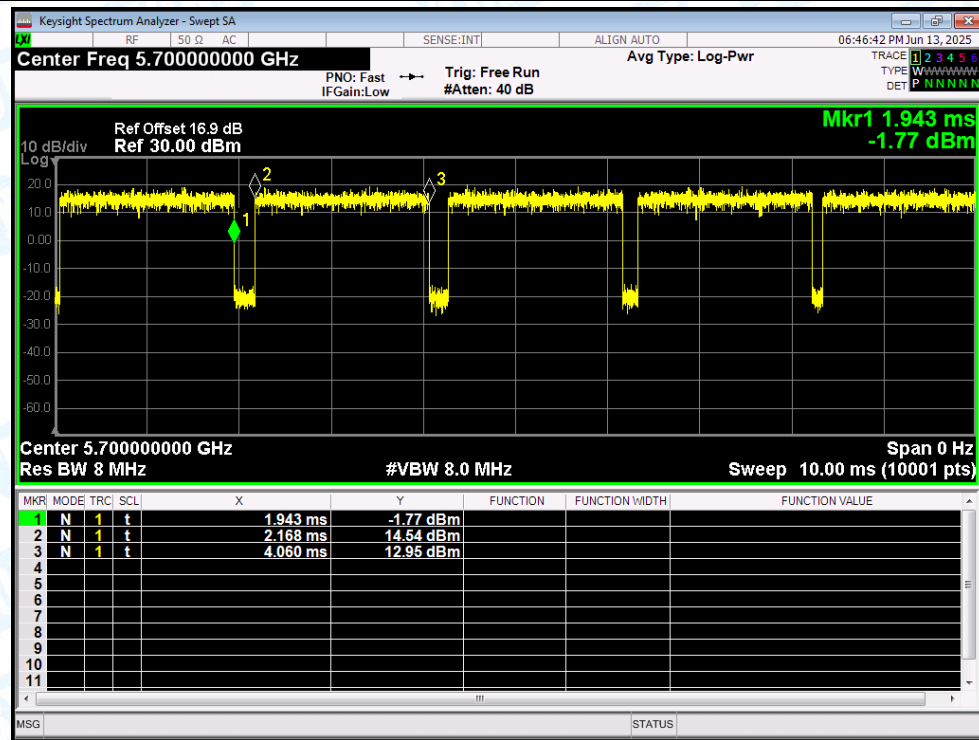
Duty Cycle NVNT n(HT20) 5500MHz Ant1



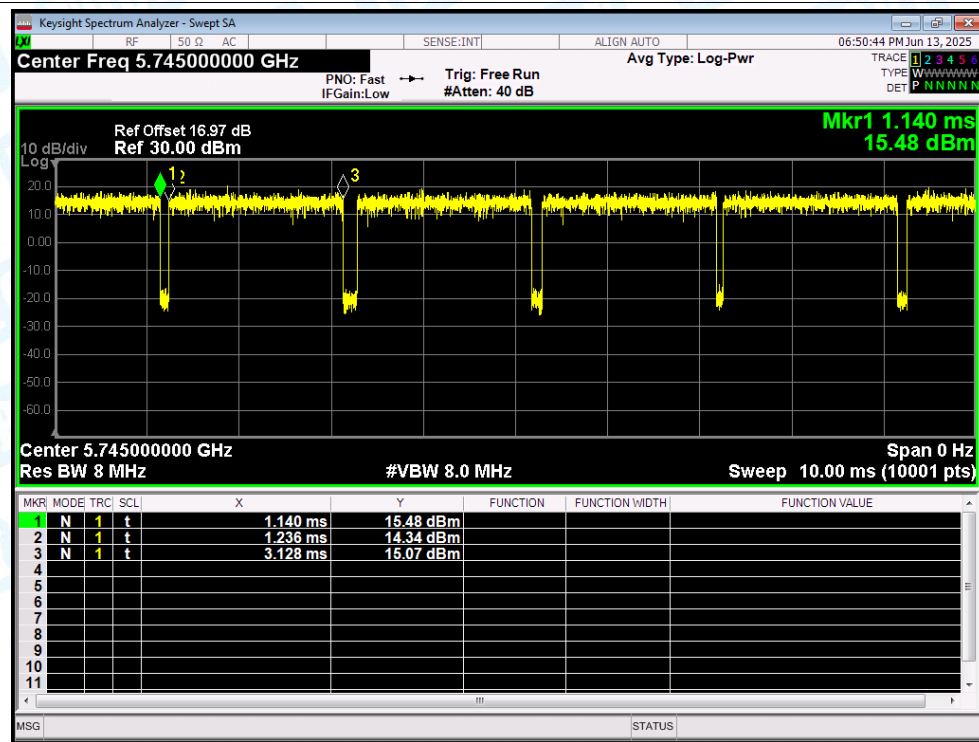
Duty Cycle NVNT n(HT20) 5580MHz Ant1



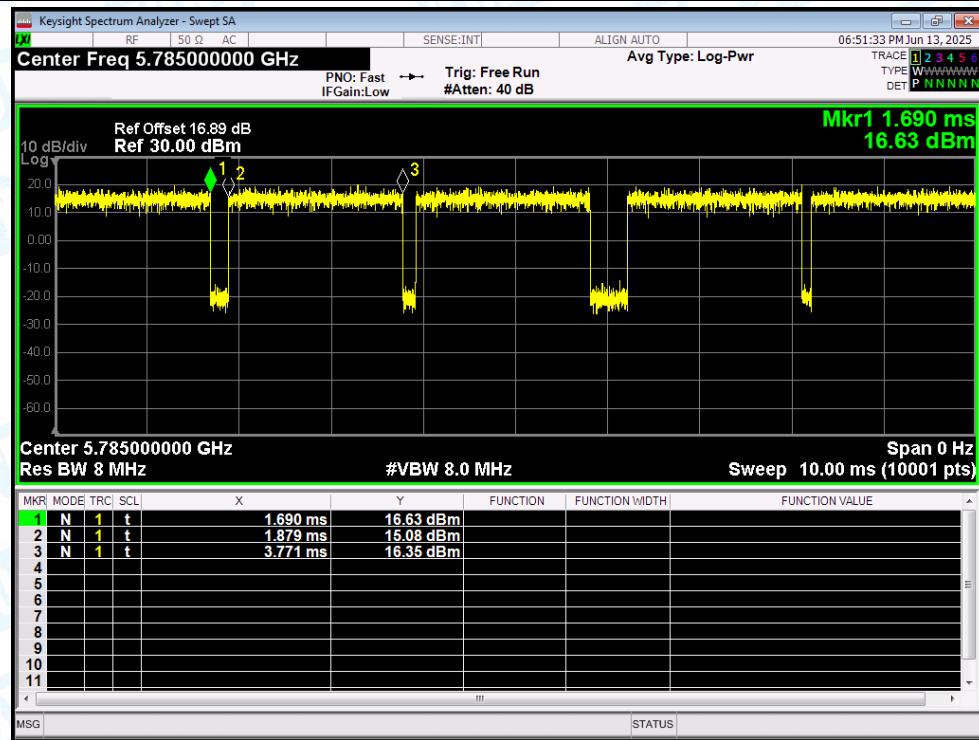
Duty Cycle NVNT n(HT20) 5700MHz Ant1



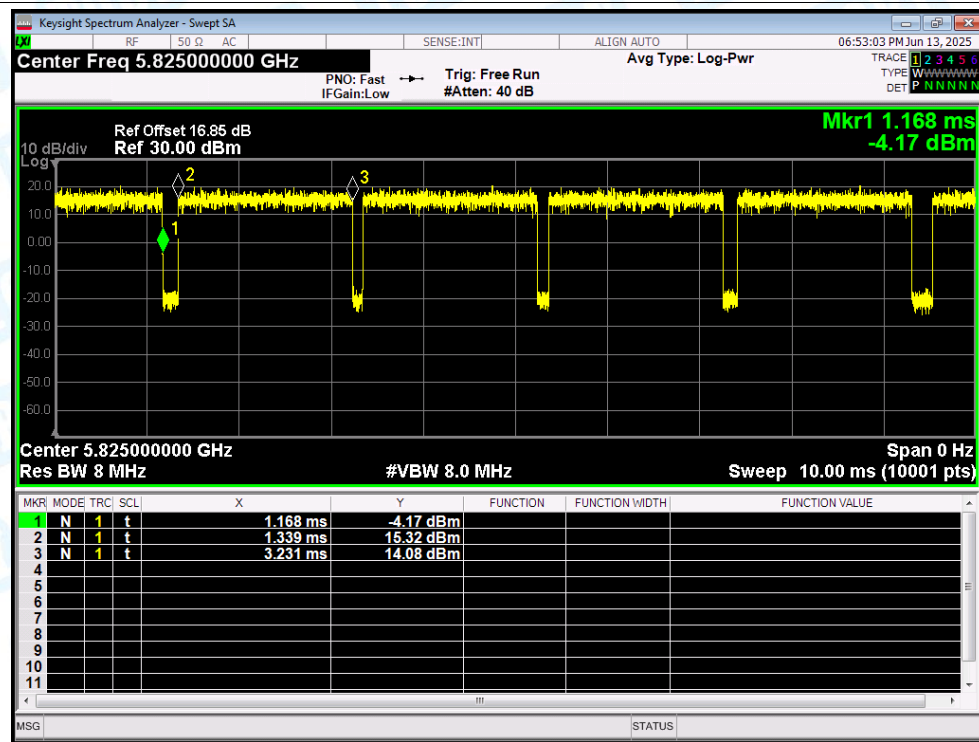
Duty Cycle NVNT n(HT20) 5745MHz Ant1



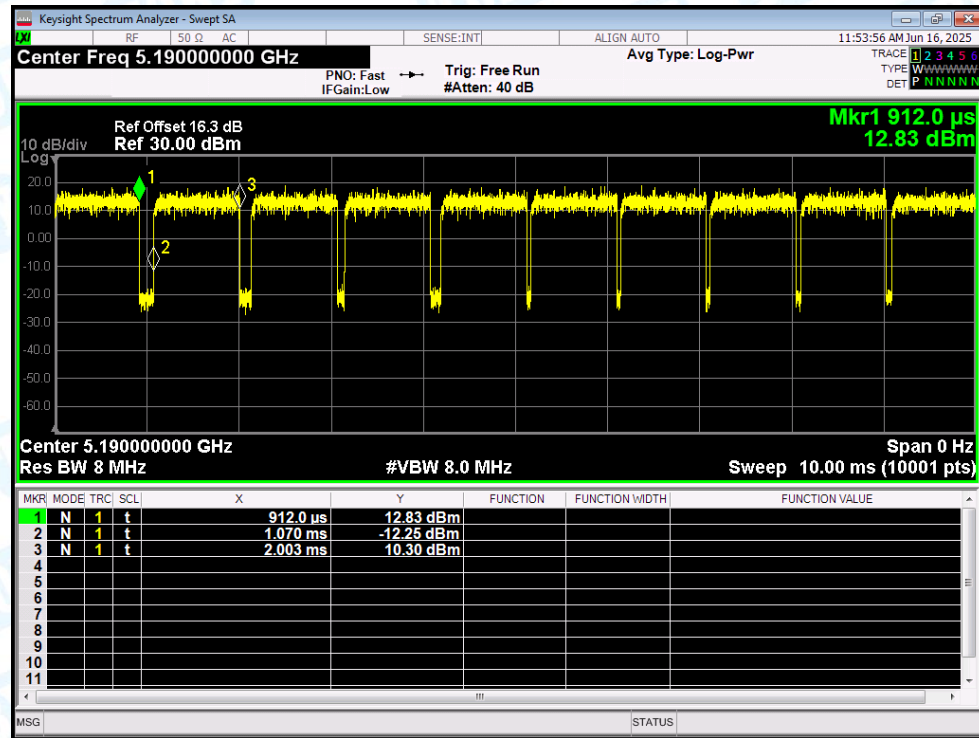
Duty Cycle NVNT n(HT20) 5785MHz Ant1



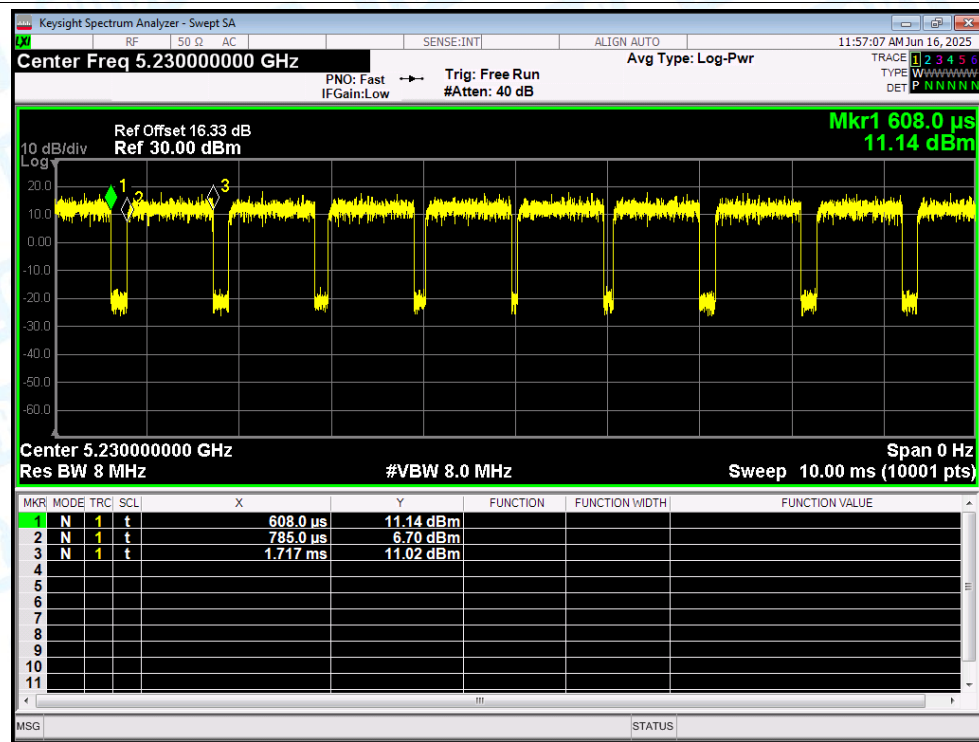
Duty Cycle NVNT n(HT20) 5825MHz Ant1



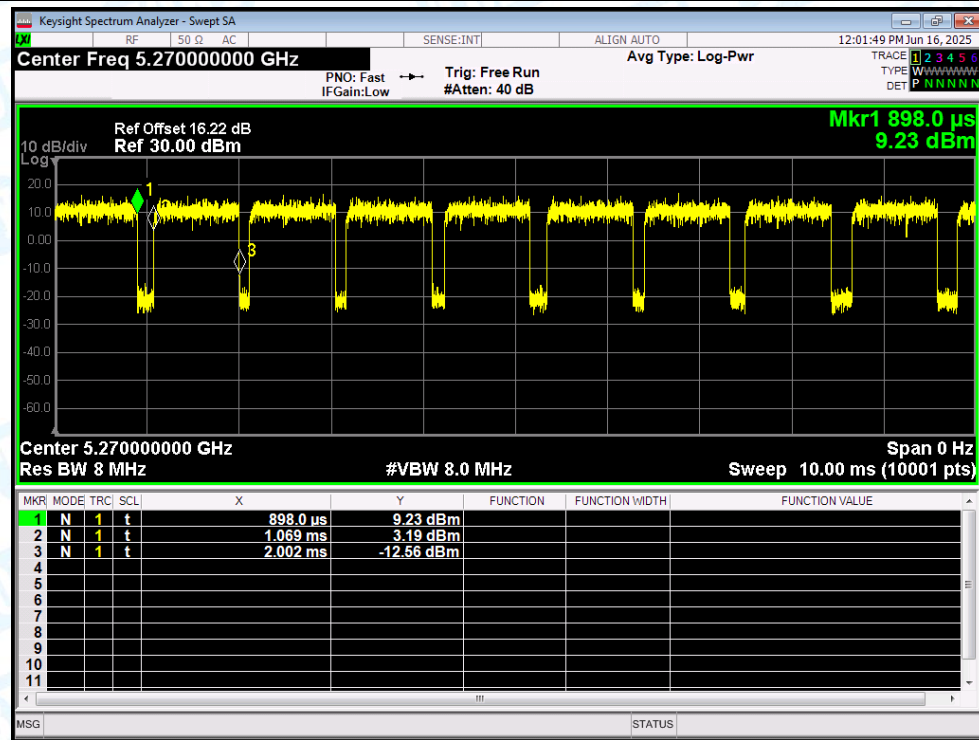
Duty Cycle NVNT n(HT40) 5190MHz Ant1



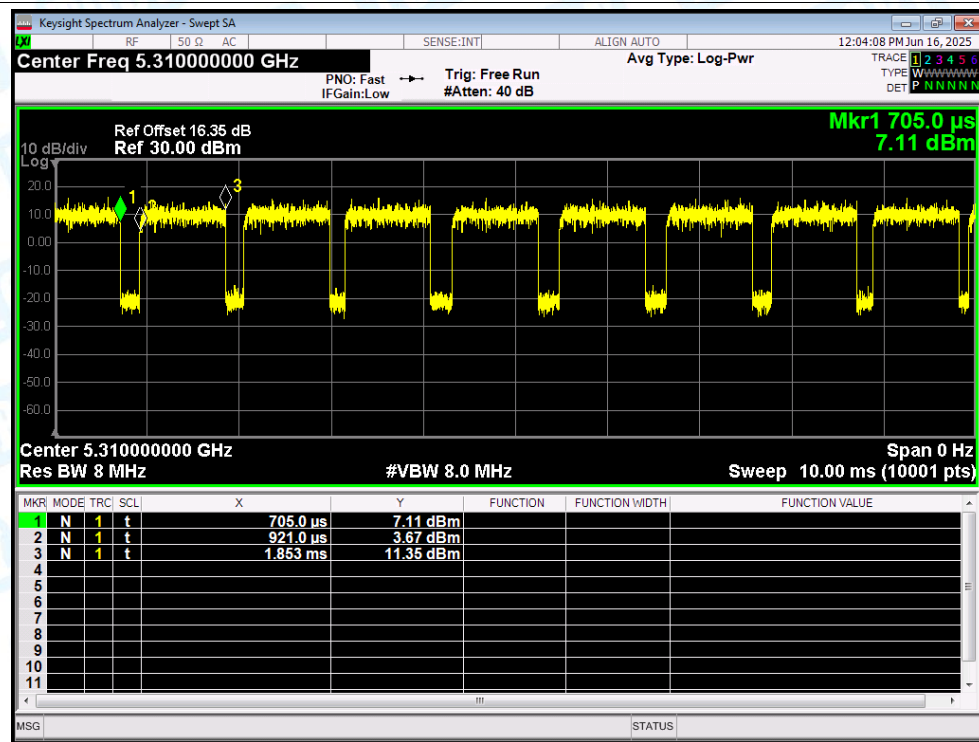
Duty Cycle NVNT n(HT40) 5230MHz Ant1



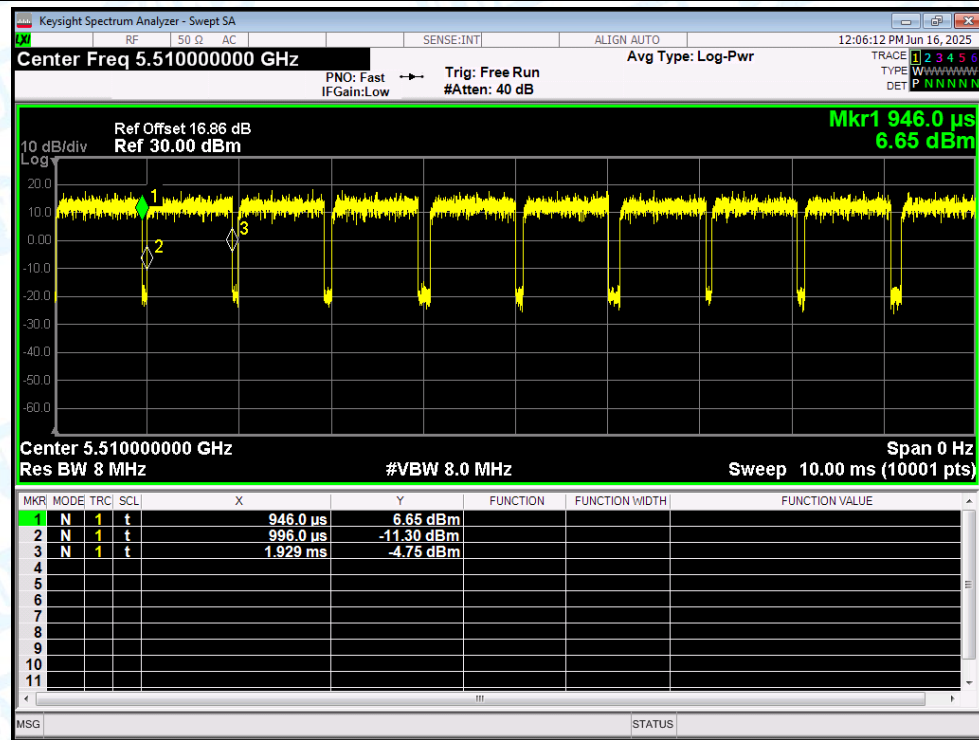
Duty Cycle NVNT n(HT40) 5270MHz Ant1



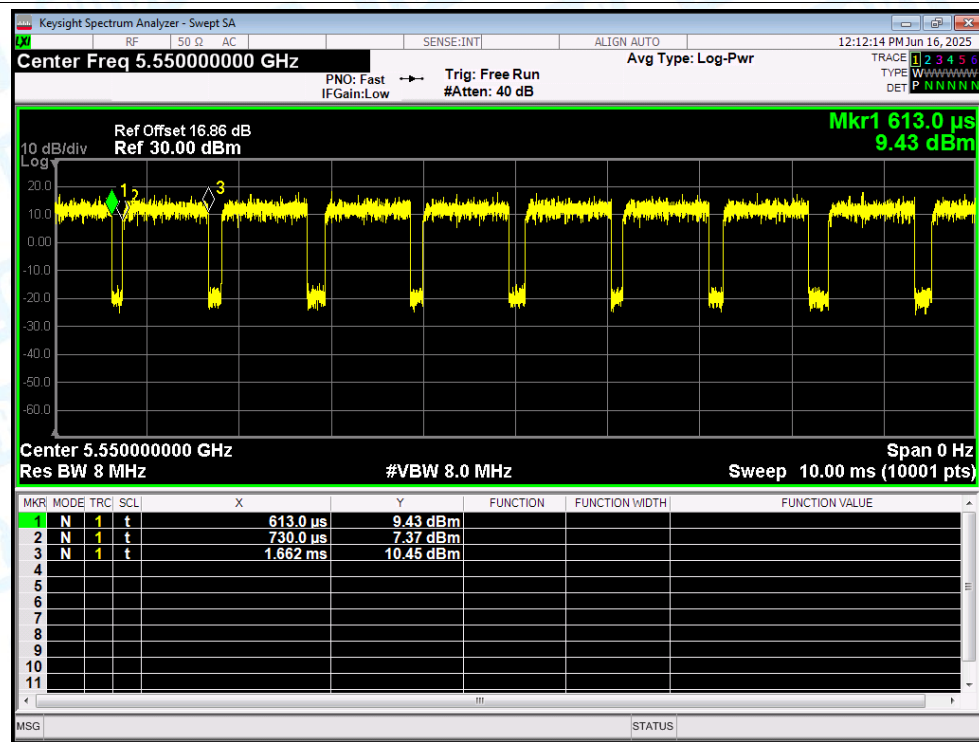
Duty Cycle NVNT n(HT40) 5310MHz Ant1



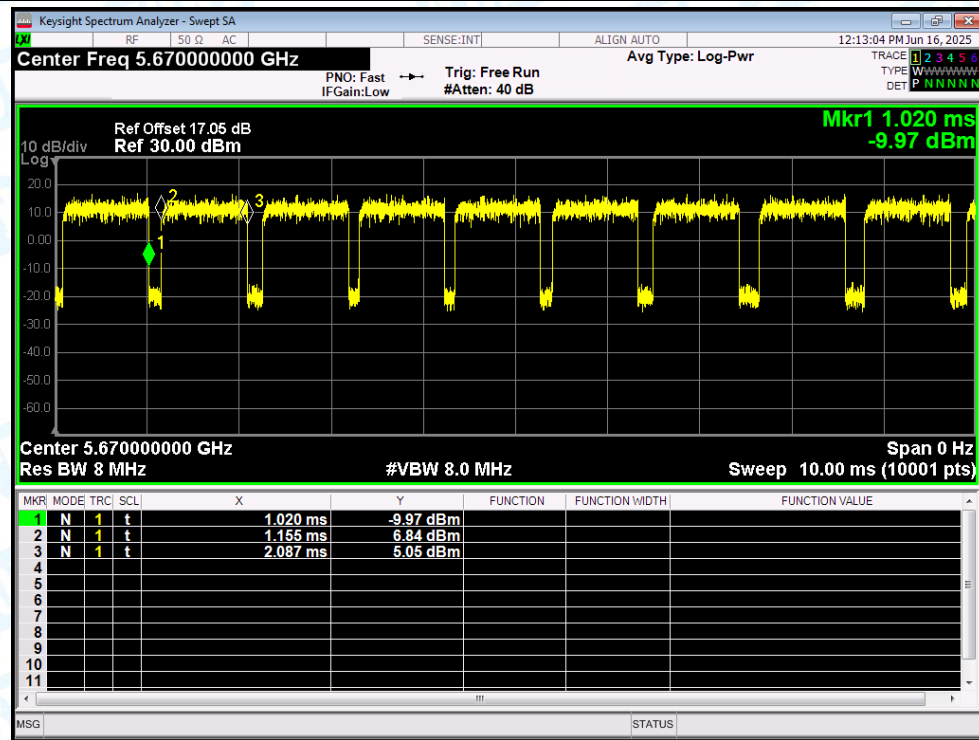
Duty Cycle NVNT n(HT40) 5510MHz Ant1



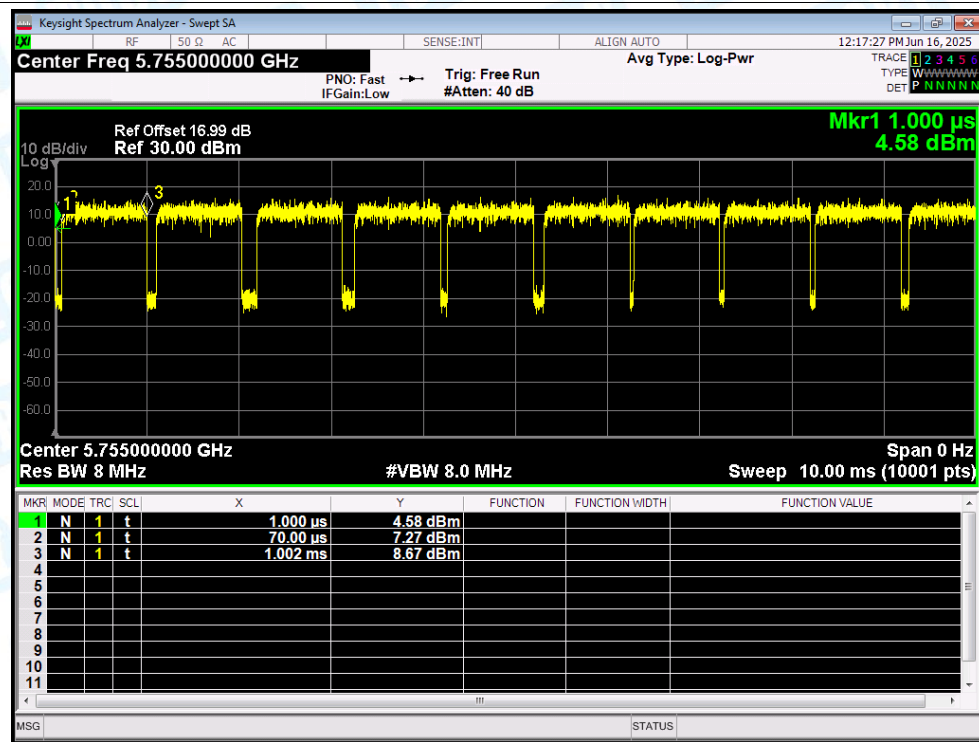
Duty Cycle NVNT n(HT40) 5550MHz Ant1



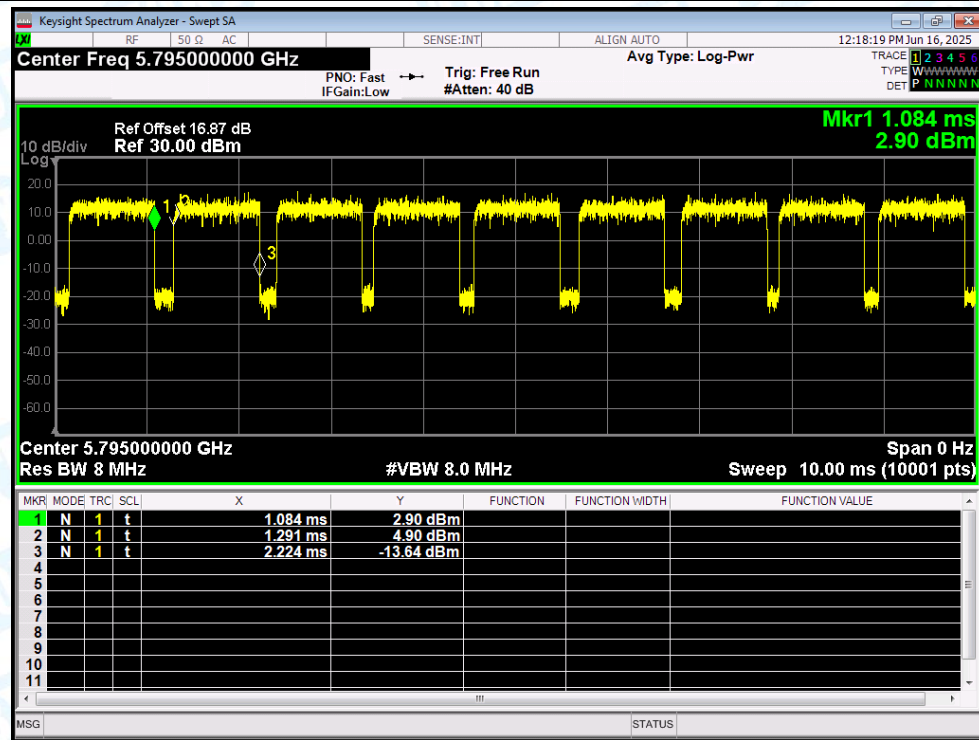
Duty Cycle NVNT n(HT40) 5670MHz Ant1



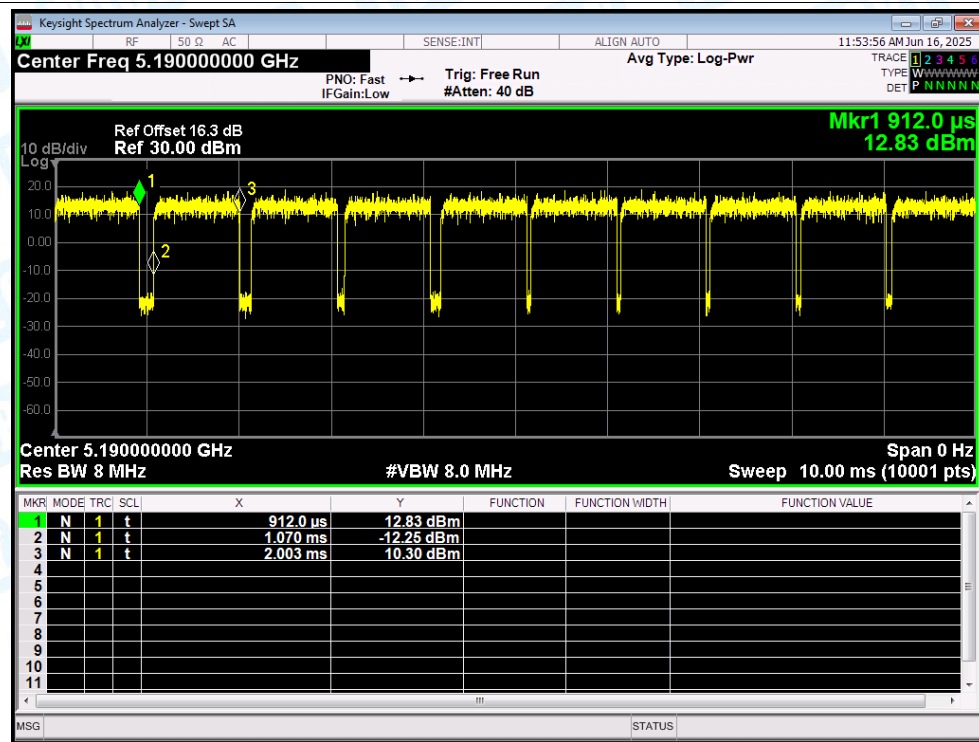
Duty Cycle NVNT n(HT40) 5755MHz Ant1



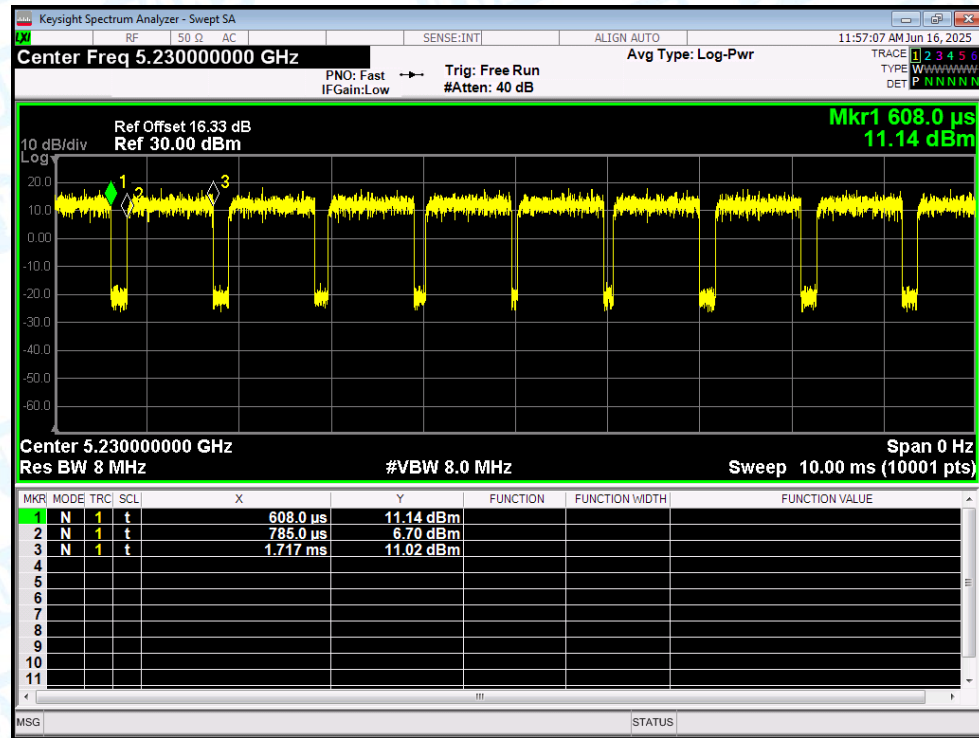
Duty Cycle NVNT n(HT40) 5795MHz Ant1



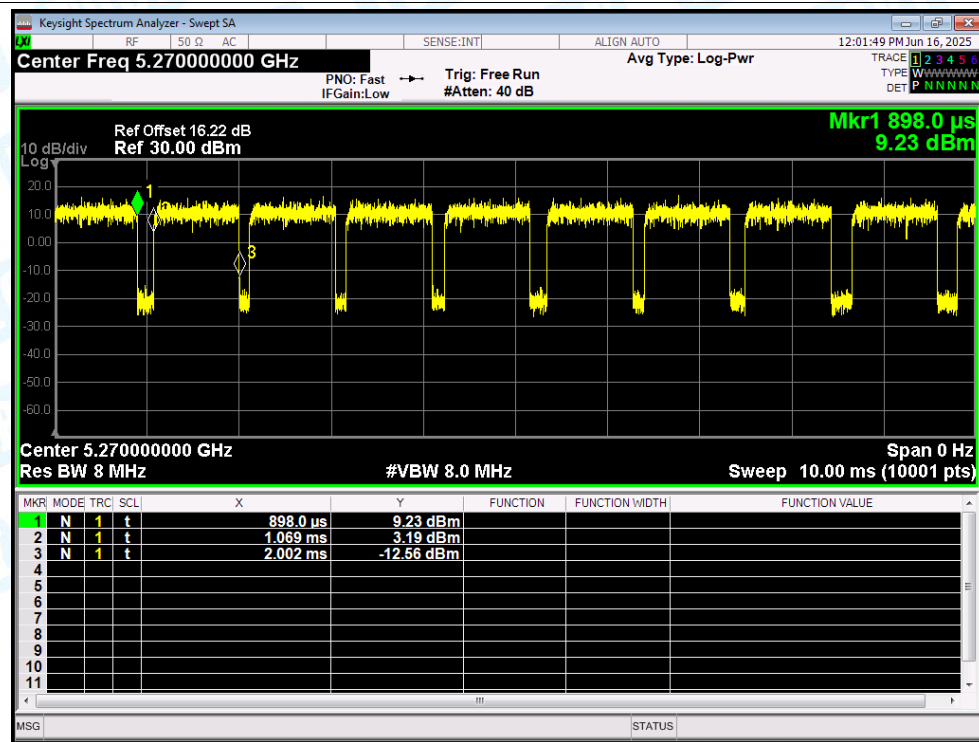
Duty Cycle NVNT n(HT40) 5190MHz Ant1



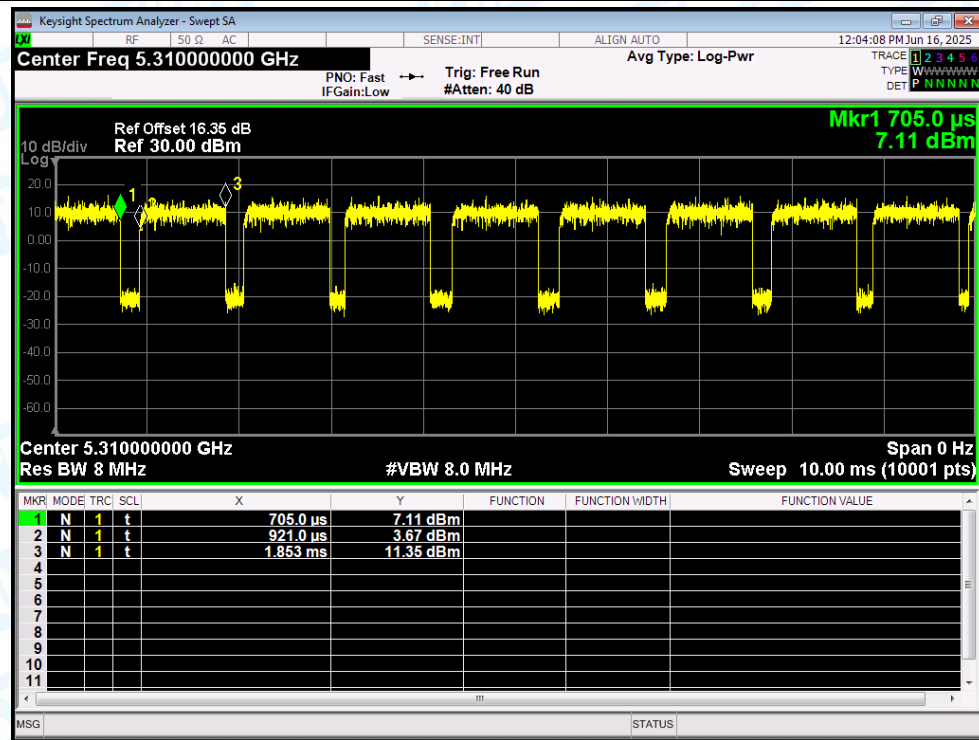
Duty Cycle NVNT n(HT40) 5230MHz Ant1



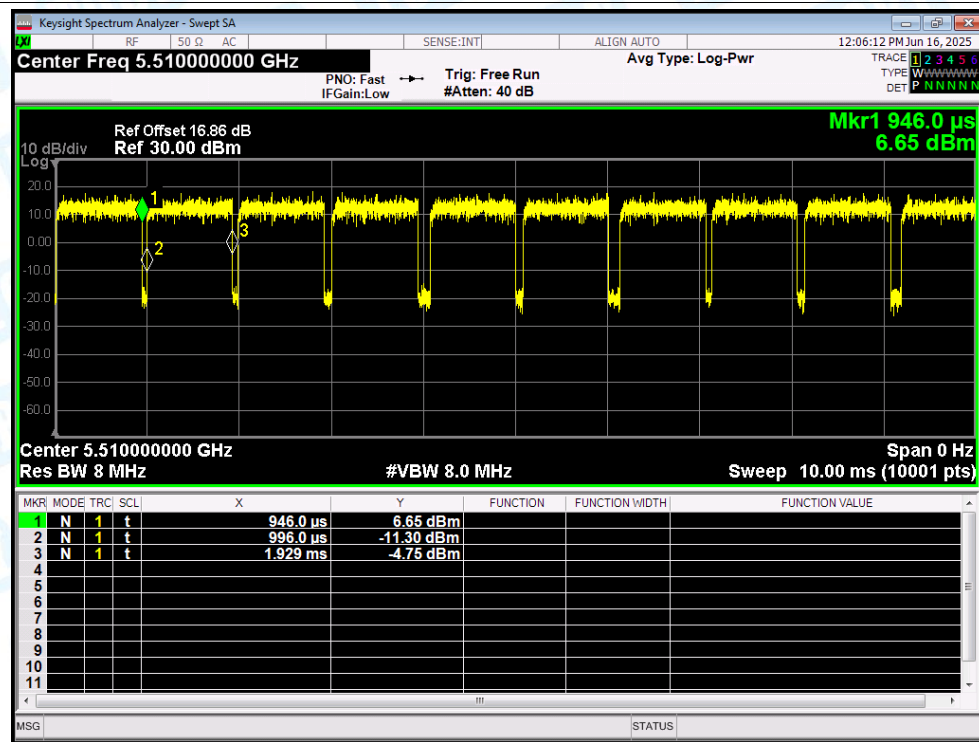
Duty Cycle NVNT n(HT40) 5270MHz Ant1



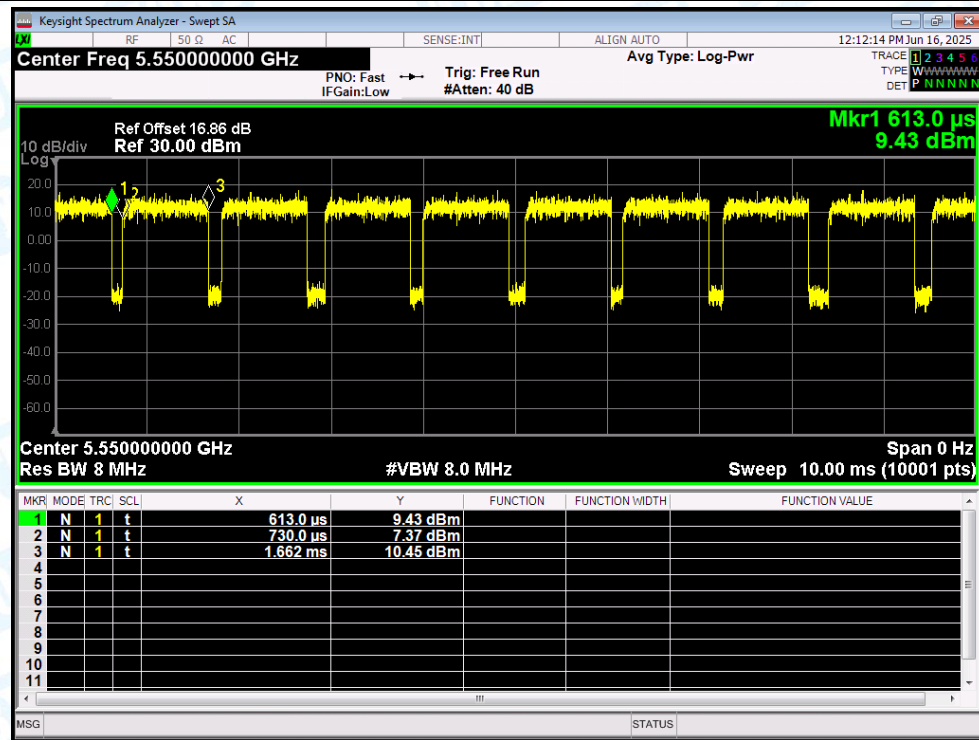
Duty Cycle NVNT n(HT40) 5310MHz Ant1



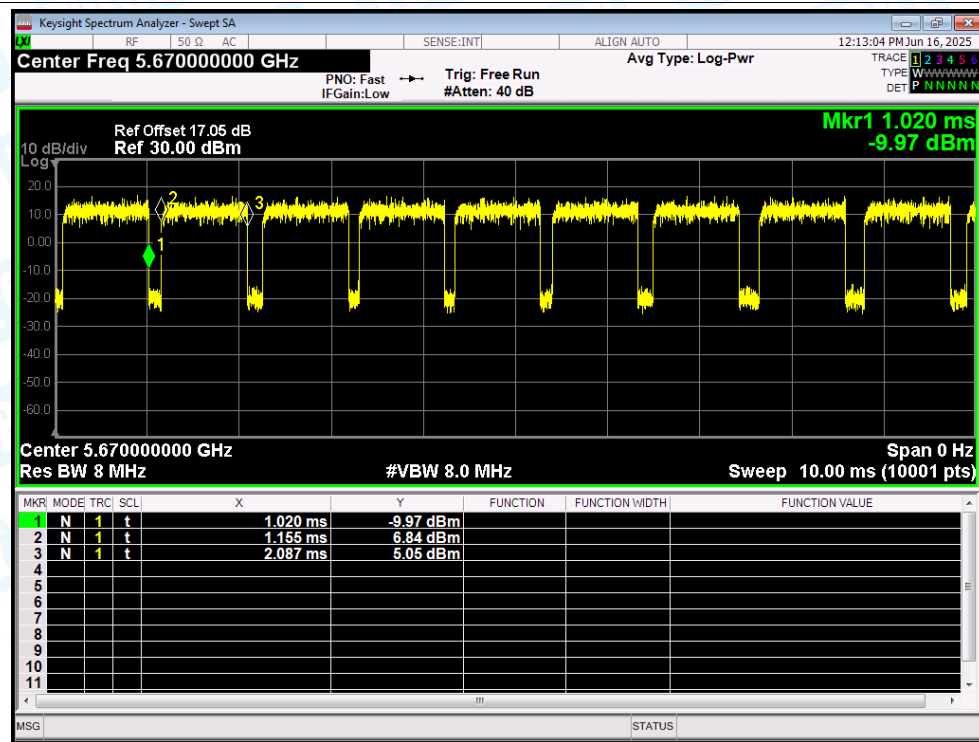
Duty Cycle NVNT n(HT40) 5510MHz Ant1



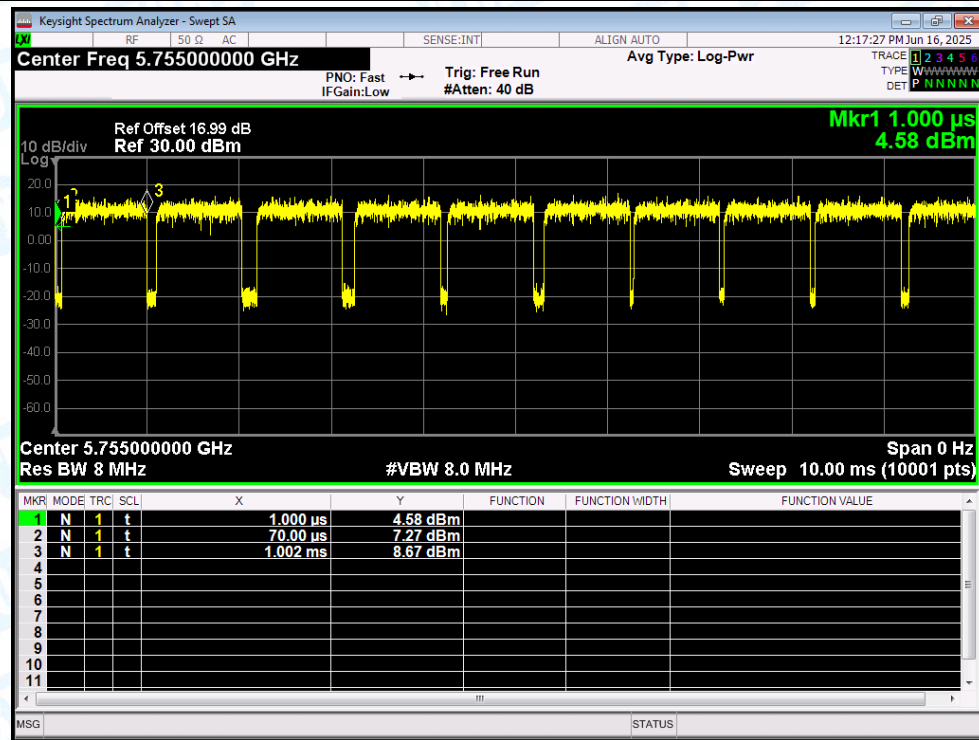
Duty Cycle NVNT n(HT40) 5550MHz Ant1



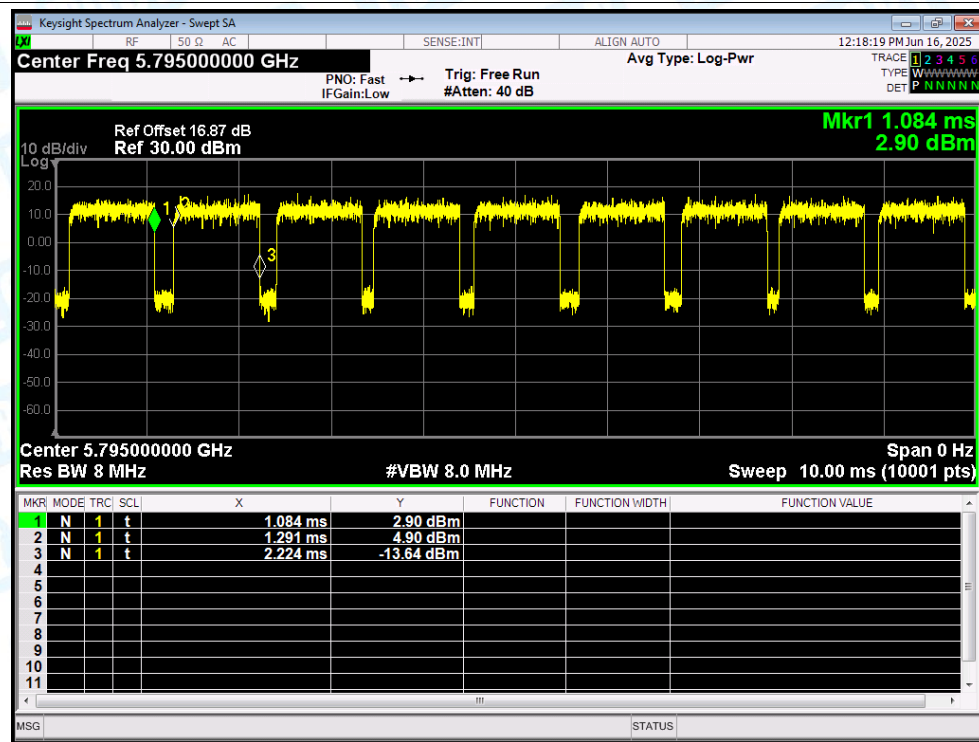
Duty Cycle NVNT n(HT40) 5670MHz Ant1



Duty Cycle NVNT n(HT40) 5755MHz Ant1



Duty Cycle NVNT n(HT40) 5795MHz Ant1



## 2. Maximum Conducted Output Power

| Condition | Mode      | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-----------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a         | 5180            | Ant1    | 15.3                  | 0.14             | 15.44             | 24          | Pass    |
| NVNT      | a         | 5200            | Ant1    | 15.05                 | 0.22             | 15.27             | 24          | Pass    |
| NVNT      | a         | 5240            | Ant1    | 14.12                 | 0.31             | 14.43             | 24          | Pass    |
| NVNT      | a         | 5260            | Ant1    | 13.46                 | 0.12             | 13.58             | 24          | Pass    |
| NVNT      | a         | 5280            | Ant1    | 13                    | 0.33             | 13.33             | 24          | Pass    |
| NVNT      | a         | 5320            | Ant1    | 12.27                 | 0.44             | 12.71             | 24          | Pass    |
| NVNT      | a         | 5500            | Ant1    | 13.72                 | 0                | 13.72             | 24          | Pass    |
| NVNT      | a         | 5580            | Ant1    | 12.83                 | 0                | 12.83             | 24          | Pass    |
| NVNT      | a         | 5700            | Ant1    | 12.61                 | 0.39             | 13                | 24          | Pass    |
| NVNT      | a         | 5745            | Ant1    | 12.91                 | 0.13             | 13.04             | 30          | Pass    |
| NVNT      | a         | 5785            | Ant1    | 13.53                 | 0.37             | 13.9              | 30          | Pass    |
| NVNT      | a         | 5825            | Ant1    | 13.91                 | 0.01             | 13.92             | 30          | Pass    |
| NVNT      | ac(VHT20) | 5180            | Ant1    | 15.13                 | 1.28             | 16.41             | 24          | Pass    |
| NVNT      | ac(VHT20) | 5200            | Ant1    | 14.88                 | 0.36             | 15.24             | 24          | Pass    |
| NVNT      | ac(VHT20) | 5240            | Ant1    | 14.01                 | 0.31             | 14.32             | 24          | Pass    |
| NVNT      | ac(VHT20) | 5260            | Ant1    | 13.35                 | 0                | 13.35             | 24          | Pass    |
| NVNT      | ac(VHT20) | 5280            | Ant1    | 12.88                 | 0.45             | 13.33             | 24          | Pass    |
| NVNT      | ac(VHT20) | 5320            | Ant1    | 12.19                 | 0.47             | 12.66             | 24          | Pass    |
| NVNT      | ac(VHT20) | 5500            | Ant1    | 13.54                 | 0.26             | 13.8              | 24          | Pass    |
| NVNT      | ac(VHT20) | 5580            | Ant1    | 12.71                 | 0                | 12.71             | 24          | Pass    |
| NVNT      | ac(VHT20) | 5700            | Ant1    | 12.71                 | 0.24             | 12.95             | 24          | Pass    |
| NVNT      | ac(VHT20) | 5745            | Ant1    | 12.64                 | 0.17             | 12.81             | 30          | Pass    |
| NVNT      | ac(VHT20) | 5785            | Ant1    | 13.15                 | 0.47             | 13.62             | 30          | Pass    |
| NVNT      | ac(VHT20) | 5825            | Ant1    | 13.53                 | 0.43             | 13.96             | 30          | Pass    |
| NVNT      | ac(VHT40) | 5190            | Ant1    | 14.41                 | 0.75             | 15.16             | 24          | Pass    |
| NVNT      | ac(VHT40) | 5230            | Ant1    | 13.71                 | 0.43             | 14.14             | 24          | Pass    |
| NVNT      | ac(VHT40) | 5270            | Ant1    | 12.62                 | 0.47             | 13.09             | 24          | Pass    |
| NVNT      | ac(VHT40) | 5310            | Ant1    | 11.83                 | 0.55             | 12.38             | 24          | Pass    |
| NVNT      | ac(VHT40) | 5510            | Ant1    | 13.22                 | 0.42             | 13.64             | 24          | Pass    |
| NVNT      | ac(VHT40) | 5550            | Ant1    | 12.81                 | 0.5              | 13.31             | 24          | Pass    |
| NVNT      | ac(VHT40) | 5670            | Ant1    | 12.12                 | 0                | 12.12             | 24          | Pass    |
| NVNT      | ac(VHT40) | 5755            | Ant1    | 12.75                 | 0.64             | 13.39             | 30          | Pass    |
| NVNT      | ac(VHT40) | 5795            | Ant1    | 13.23                 | 0.76             | 13.99             | 30          | Pass    |
| NVNT      | ax(VHT20) | 5180            | Ant1    | 14.7                  | 0.48             | 15.18             | 24          | Pass    |
| NVNT      | ax(VHT20) | 5200            | Ant1    | 14.4                  | 1.14             | 15.54             | 24          | Pass    |
| NVNT      | ax(VHT20) | 5240            | Ant1    | 13.54                 | 0.41             | 13.95             | 24          | Pass    |
| NVNT      | ax(VHT20) | 5260            | Ant1    | 12.83                 | 0.34             | 13.17             | 24          | Pass    |
| NVNT      | ax(VHT20) | 5280            | Ant1    | 12.38                 | 0.53             | 12.91             | 24          | Pass    |
| NVNT      | ax(VHT20) | 5320            | Ant1    | 11.74                 | 0.31             | 12.05             | 24          | Pass    |
| NVNT      | ax(VHT20) | 5500            | Ant1    | 13.38                 | 0.34             | 13.72             | 24          | Pass    |
| NVNT      | ax(VHT20) | 5580            | Ant1    | 12.55                 | 0.31             | 12.86             | 24          | Pass    |
| NVNT      | ax(VHT20) | 5700            | Ant1    | 12.14                 | 0.36             | 12.5              | 24          | Pass    |

|      |           |      |      |       |      |       |    |      |
|------|-----------|------|------|-------|------|-------|----|------|
| NVNT | ax(VHT20) | 5745 | Ant1 | 12.37 | 0.43 | 12.8  | 30 | Pass |
| NVNT | ax(VHT20) | 5785 | Ant1 | 12.92 | 0.34 | 13.26 | 30 | Pass |
| NVNT | ax(VHT20) | 5825 | Ant1 | 13.19 | 0    | 13.19 | 30 | Pass |
| NVNT | ax(VHT40) | 5190 | Ant1 | 14.45 | 0.43 | 14.88 | 24 | Pass |
| NVNT | ax(VHT40) | 5230 | Ant1 | 13.83 | 0.88 | 14.71 | 24 | Pass |
| NVNT | ax(VHT40) | 5270 | Ant1 | 12.88 | 1.89 | 14.77 | 24 | Pass |
| NVNT | ax(VHT40) | 5310 | Ant1 | 12.02 | 0.76 | 12.78 | 24 | Pass |
| NVNT | ax(VHT40) | 5510 | Ant1 | 13.35 | 0.7  | 14.05 | 24 | Pass |
| NVNT | ax(VHT40) | 5550 | Ant1 | 12.95 | 0    | 12.95 | 24 | Pass |
| NVNT | ax(VHT40) | 5670 | Ant1 | 12.22 | 0.89 | 13.11 | 24 | Pass |
| NVNT | ax(VHT40) | 5755 | Ant1 | 12.8  | 0.66 | 13.46 | 30 | Pass |
| NVNT | ax(VHT40) | 5795 | Ant1 | 13.42 | 0    | 13.42 | 30 | Pass |
| NVNT | n(HT20)   | 5180 | Ant1 | 15.74 | 0.29 | 16.03 | 24 | Pass |
| NVNT | n(HT20)   | 5200 | Ant1 | 14.99 | 0.11 | 15.1  | 24 | Pass |
| NVNT | n(HT20)   | 5240 | Ant1 | 14.01 | 0.25 | 14.26 | 24 | Pass |
| NVNT | n(HT20)   | 5260 | Ant1 | 13.36 | 0.37 | 13.73 | 24 | Pass |
| NVNT | n(HT20)   | 5280 | Ant1 | 12.96 | 0.24 | 13.2  | 24 | Pass |
| NVNT | n(HT20)   | 5320 | Ant1 | 12.17 | 0.49 | 12.66 | 24 | Pass |
| NVNT | n(HT20)   | 5500 | Ant1 | 13.59 | 0    | 13.59 | 24 | Pass |
| NVNT | n(HT20)   | 5580 | Ant1 | 12.71 | 0.24 | 12.95 | 24 | Pass |
| NVNT | n(HT20)   | 5700 | Ant1 | 12.57 | 0.49 | 13.06 | 24 | Pass |
| NVNT | n(HT20)   | 5745 | Ant1 | 12.75 | 0    | 12.75 | 30 | Pass |
| NVNT | n(HT20)   | 5785 | Ant1 | 13.46 | 0.41 | 13.87 | 30 | Pass |
| NVNT | n(HT20)   | 5825 | Ant1 | 13.8  | 0.38 | 14.18 | 30 | Pass |
| NVNT | n(HT40)   | 5190 | Ant1 | 14.31 | 0.68 | 14.99 | 24 | Pass |
| NVNT | n(HT40)   | 5230 | Ant1 | 13.61 | 0.76 | 14.37 | 24 | Pass |
| NVNT | n(HT40)   | 5270 | Ant1 | 12.55 | 0.73 | 13.28 | 24 | Pass |
| NVNT | n(HT40)   | 5310 | Ant1 | 11.72 | 0.91 | 12.63 | 24 | Pass |
| NVNT | n(HT40)   | 5510 | Ant1 | 13.19 | 0.23 | 13.42 | 24 | Pass |
| NVNT | n(HT40)   | 5550 | Ant1 | 12.68 | 0    | 12.68 | 24 | Pass |
| NVNT | n(HT40)   | 5670 | Ant1 | 12.07 | 0.59 | 12.66 | 24 | Pass |
| NVNT | n(HT40)   | 5755 | Ant1 | 12.62 | 0    | 12.62 | 30 | Pass |
| NVNT | n(HT40)   | 5795 | Ant1 | 13.23 | 0.87 | 14.1  | 30 | Pass |

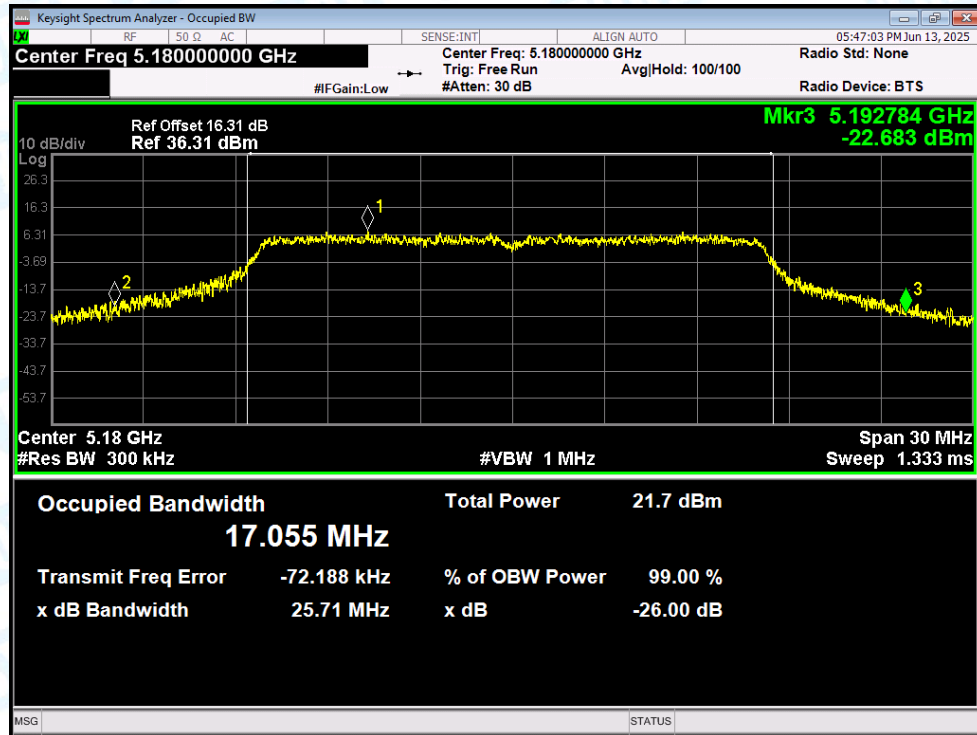
### 3. -26dB Bandwidth

| Condition | Mode      | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|-----------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a         | 5180            | Ant1    | 25.71                  | 0.5                          | Pass    |
| NVNT      | a         | 5200            | Ant1    | 25.38                  | 0.5                          | Pass    |
| NVNT      | a         | 5240            | Ant1    | 25.47                  | 0.5                          | Pass    |
| NVNT      | a         | 5260            | Ant1    | 25.31                  | 0.5                          | Pass    |
| NVNT      | a         | 5280            | Ant1    | 25.53                  | 0.5                          | Pass    |
| NVNT      | a         | 5320            | Ant1    | 25.54                  | 0.5                          | Pass    |
| NVNT      | a         | 5500            | Ant1    | 25.35                  | 0.5                          | Pass    |
| NVNT      | a         | 5580            | Ant1    | 27.31                  | 0.5                          | Pass    |
| NVNT      | a         | 5700            | Ant1    | 29.47                  | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5180            | Ant1    | 27.95                  | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5200            | Ant1    | 27.94                  | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5240            | Ant1    | 27.88                  | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5260            | Ant1    | 27.1                   | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5280            | Ant1    | 28.19                  | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5320            | Ant1    | 27.02                  | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5500            | Ant1    | 26.13                  | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5580            | Ant1    | 27.23                  | 0.5                          | Pass    |
| NVNT      | ac(VHT20) | 5700            | Ant1    | 29.88                  | 0.5                          | Pass    |
| NVNT      | ac(VHT40) | 5190            | Ant1    | 43.69                  | 0.5                          | Pass    |
| NVNT      | ac(VHT40) | 5230            | Ant1    | 44.24                  | 0.5                          | Pass    |
| NVNT      | ac(VHT40) | 5270            | Ant1    | 45.57                  | 0.5                          | Pass    |
| NVNT      | ac(VHT40) | 5310            | Ant1    | 46.69                  | 0.5                          | Pass    |
| NVNT      | ac(VHT40) | 5510            | Ant1    | 45.55                  | 0.5                          | Pass    |
| NVNT      | ac(VHT40) | 5550            | Ant1    | 45.53                  | 0.5                          | Pass    |
| NVNT      | ac(VHT40) | 5670            | Ant1    | 59.36                  | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5180            | Ant1    | 25.96                  | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5200            | Ant1    | 25.7                   | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5240            | Ant1    | 25.48                  | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5260            | Ant1    | 24.48                  | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5280            | Ant1    | 25.13                  | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5320            | Ant1    | 25.48                  | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5500            | Ant1    | 25.96                  | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5580            | Ant1    | 25.68                  | 0.5                          | Pass    |
| NVNT      | ax(VHT20) | 5700            | Ant1    | 28.32                  | 0.5                          | Pass    |
| NVNT      | ax(VHT40) | 5190            | Ant1    | 43.54                  | 0.5                          | Pass    |
| NVNT      | ax(VHT40) | 5230            | Ant1    | 43.22                  | 0.5                          | Pass    |
| NVNT      | ax(VHT40) | 5270            | Ant1    | 43.94                  | 0.5                          | Pass    |
| NVNT      | ax(VHT40) | 5310            | Ant1    | 44.18                  | 0.5                          | Pass    |
| NVNT      | ax(VHT40) | 5510            | Ant1    | 44.14                  | 0.5                          | Pass    |
| NVNT      | ax(VHT40) | 5550            | Ant1    | 43.87                  | 0.5                          | Pass    |
| NVNT      | ax(VHT40) | 5670            | Ant1    | 43.01                  | 0.5                          | Pass    |
| NVNT      | n(HT20)   | 5180            | Ant1    | 25.53                  | 0.5                          | Pass    |
| NVNT      | n(HT20)   | 5200            | Ant1    | 26.27                  | 0.5                          | Pass    |

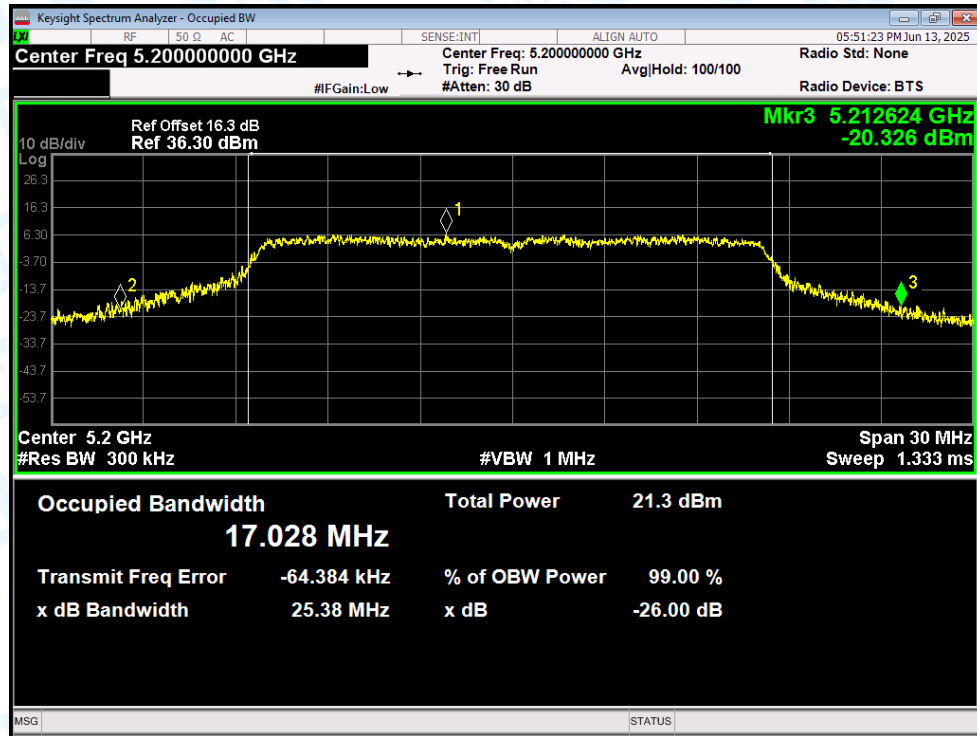
|      |         |      |      |       |     |      |
|------|---------|------|------|-------|-----|------|
| NVNT | n(HT20) | 5240 | Ant1 | 26.22 | 0.5 | Pass |
| NVNT | n(HT20) | 5260 | Ant1 | 26.03 | 0.5 | Pass |
| NVNT | n(HT20) | 5280 | Ant1 | 26.04 | 0.5 | Pass |
| NVNT | n(HT20) | 5320 | Ant1 | 26    | 0.5 | Pass |
| NVNT | n(HT20) | 5500 | Ant1 | 26.08 | 0.5 | Pass |
| NVNT | n(HT20) | 5580 | Ant1 | 26.64 | 0.5 | Pass |
| NVNT | n(HT20) | 5700 | Ant1 | 29.93 | 0.5 | Pass |
| NVNT | n(HT40) | 5190 | Ant1 | 45.86 | 0.5 | Pass |
| NVNT | n(HT40) | 5230 | Ant1 | 46.8  | 0.5 | Pass |
| NVNT | n(HT40) | 5270 | Ant1 | 45.48 | 0.5 | Pass |
| NVNT | n(HT40) | 5310 | Ant1 | 46.74 | 0.5 | Pass |
| NVNT | n(HT40) | 5510 | Ant1 | 46.06 | 0.5 | Pass |
| NVNT | n(HT40) | 5550 | Ant1 | 46.6  | 0.5 | Pass |
| NVNT | n(HT40) | 5670 | Ant1 | 54.72 | 0.5 | Pass |

### Test Graphs

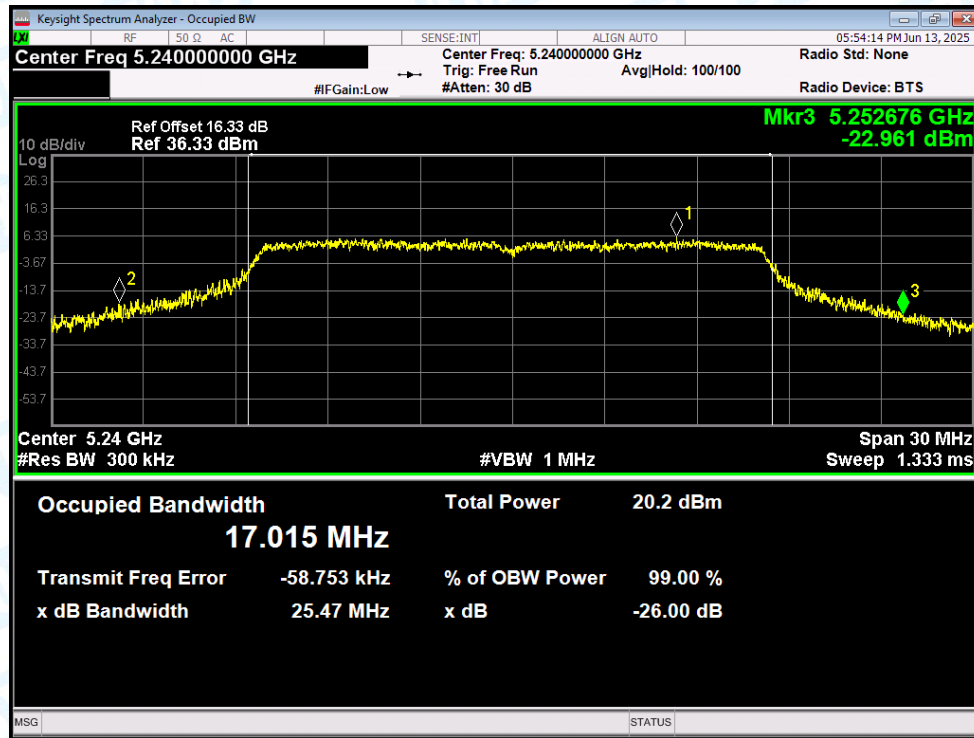
#### -26dB Bandwidth NVNT a 5180MHz Ant1



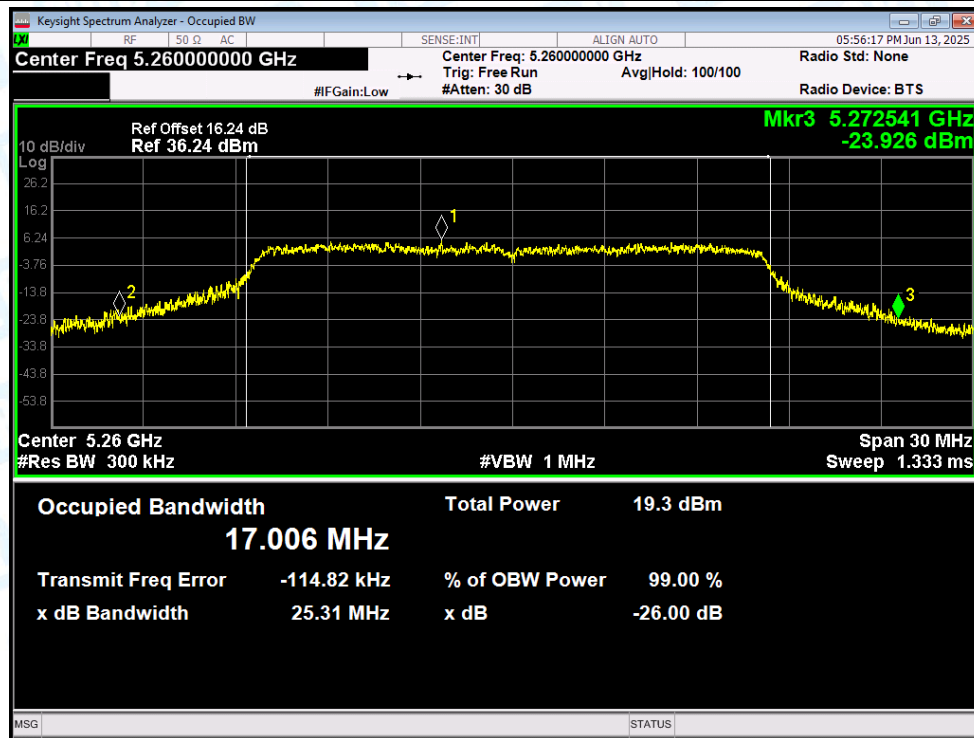
#### -26dB Bandwidth NVNT a 5200MHz Ant1



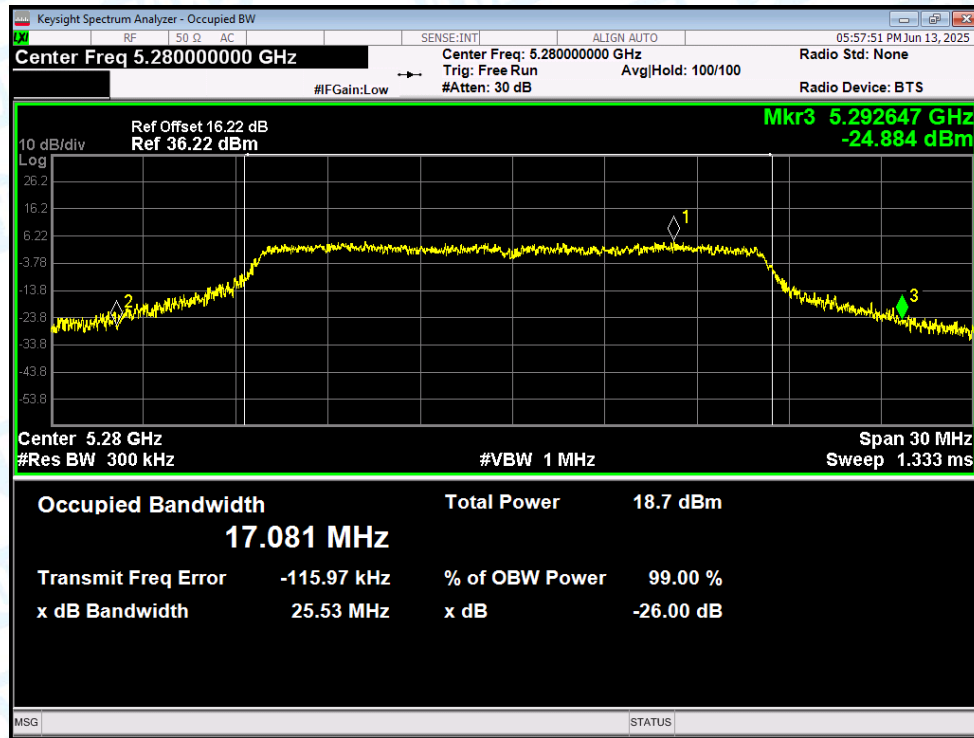
-26dB Bandwidth NVNT a 5240MHz Ant1



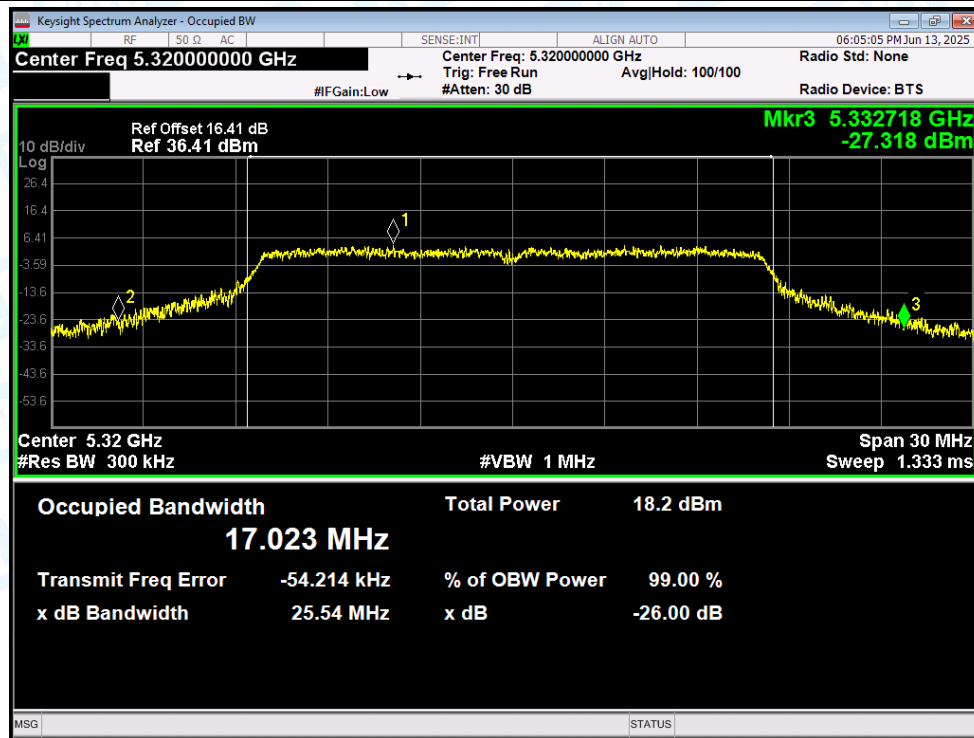
-26dB Bandwidth NVNT a 5260MHz Ant1



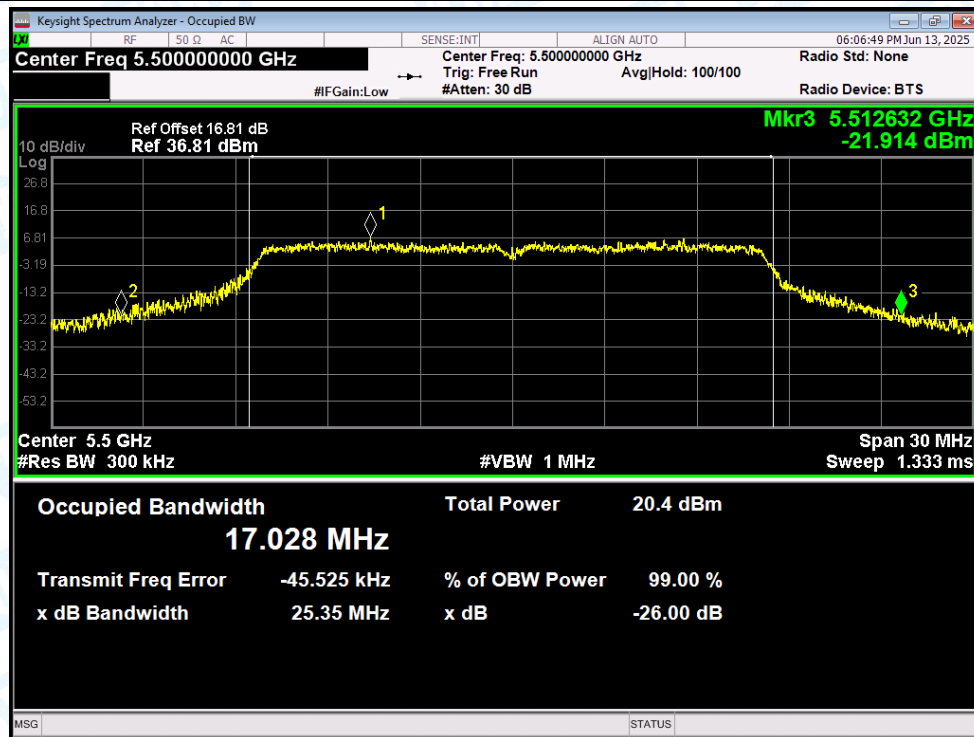
-26dB Bandwidth NVNT a 5280MHz Ant1



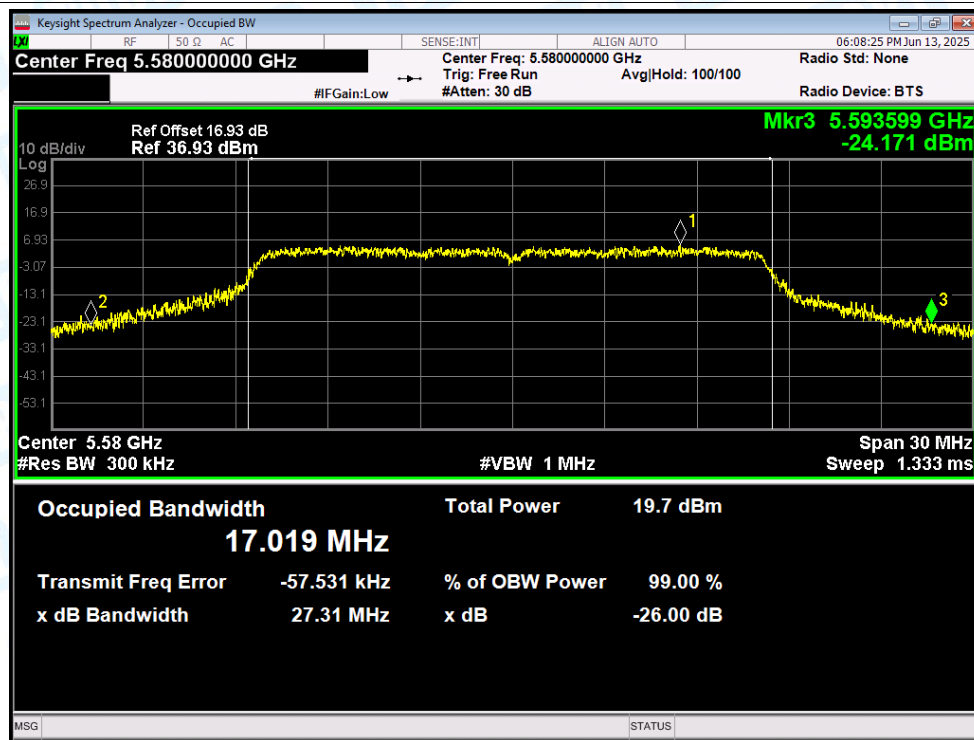
-26dB Bandwidth NVNT a 5320MHz Ant1



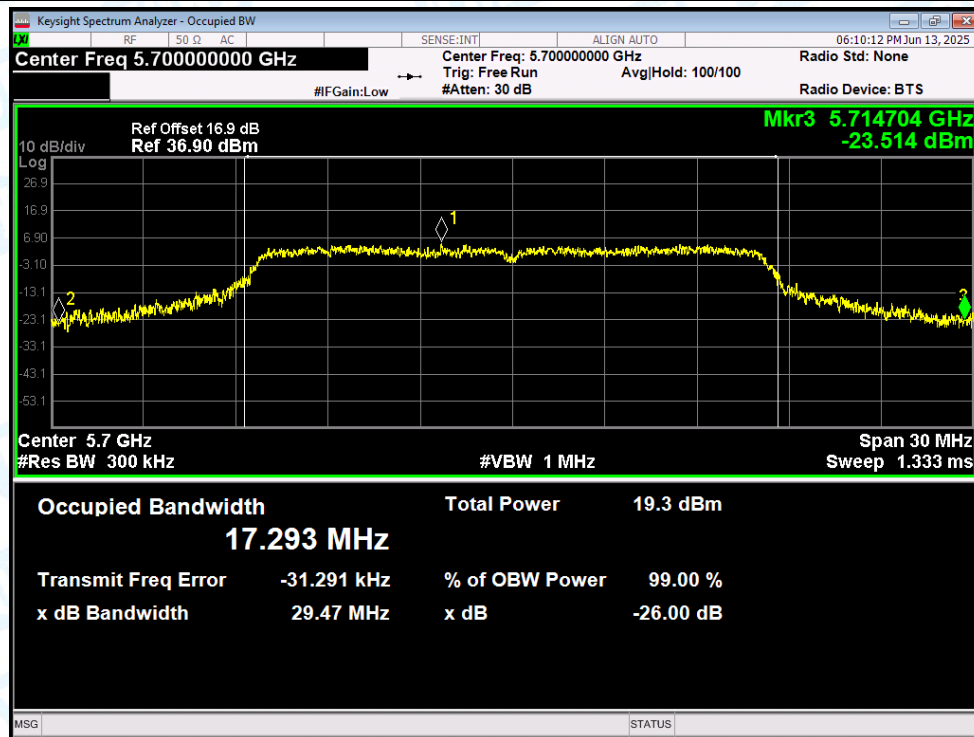
-26dB Bandwidth NVNT a 5500MHz Ant1



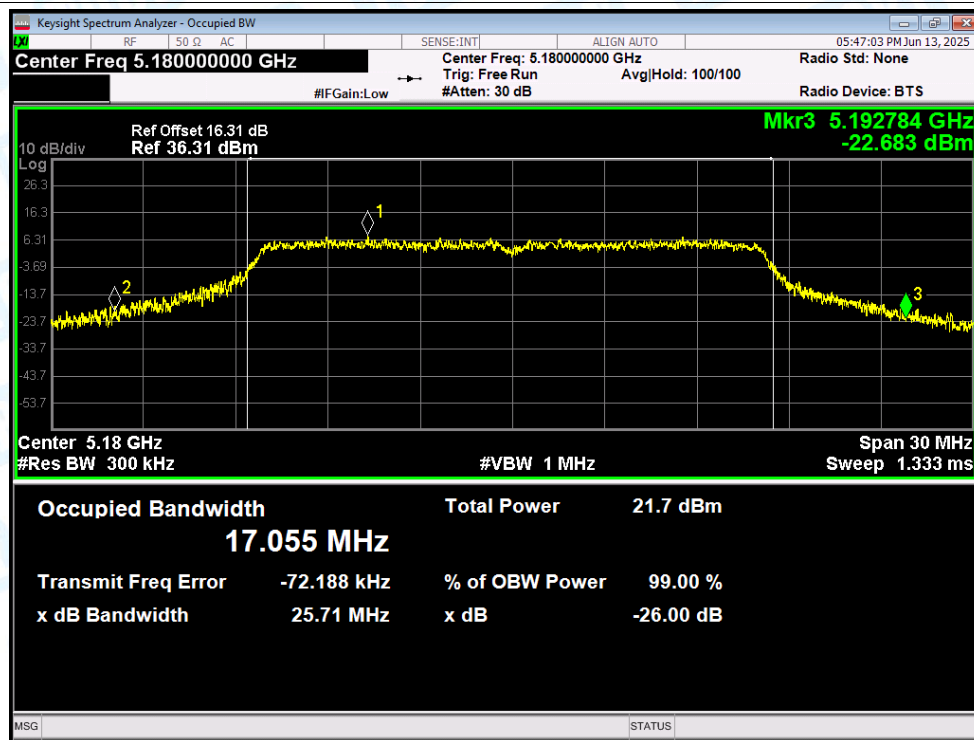
-26dB Bandwidth NVNT a 5580MHz Ant1



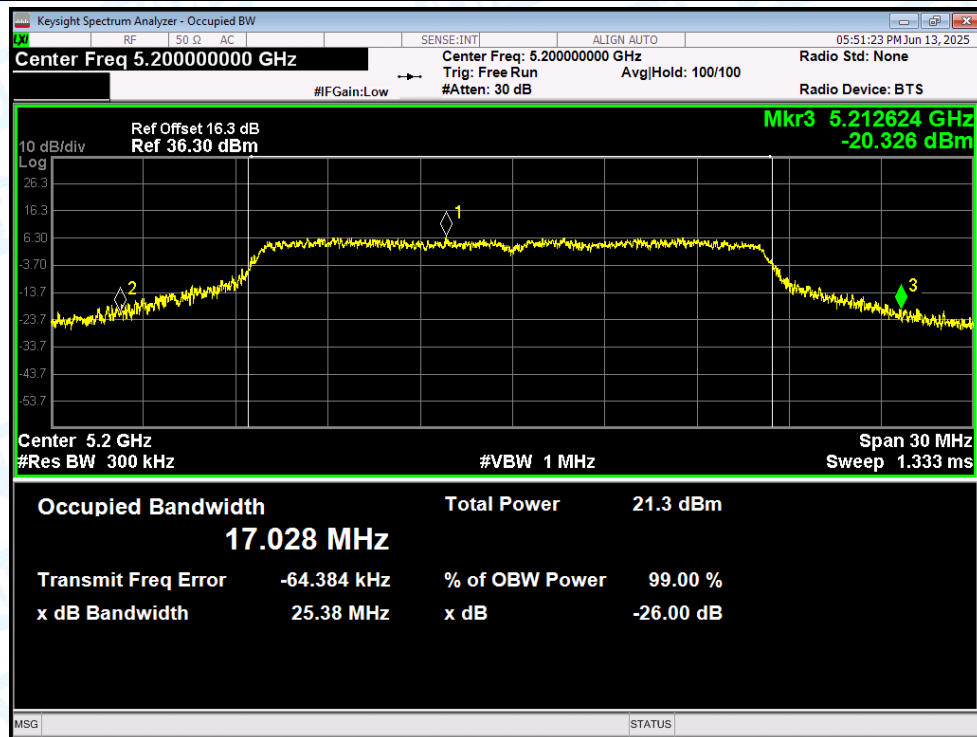
-26dB Bandwidth NVNT a 5700MHz Ant1



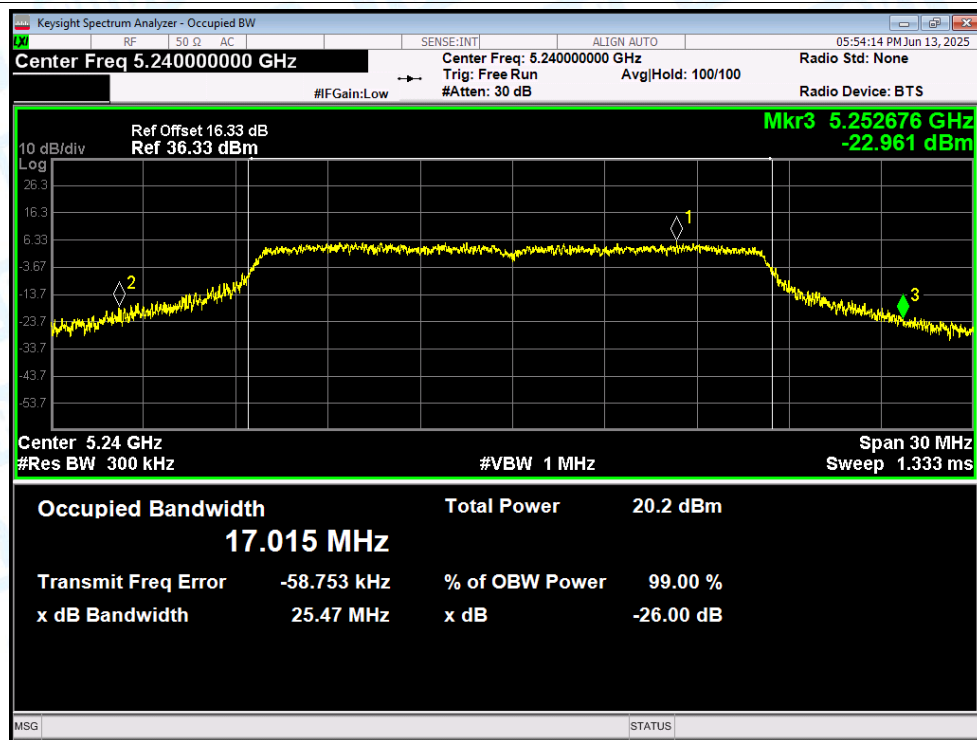
-26dB Bandwidth NVNT a 5180MHz Ant1



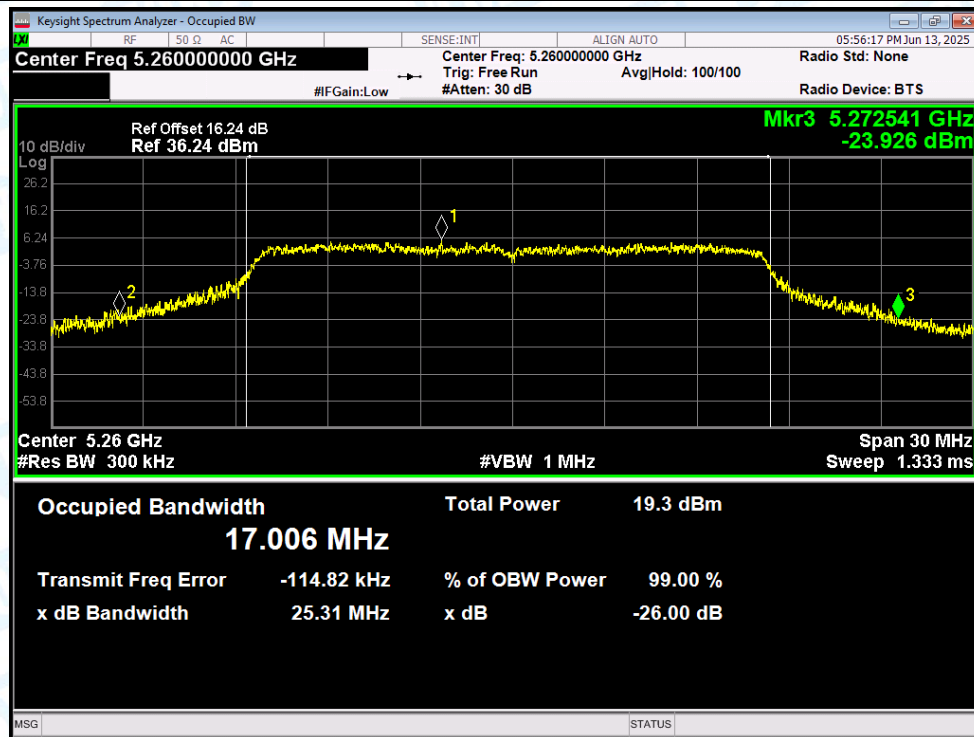
-26dB Bandwidth NVNT a 5200MHz Ant1



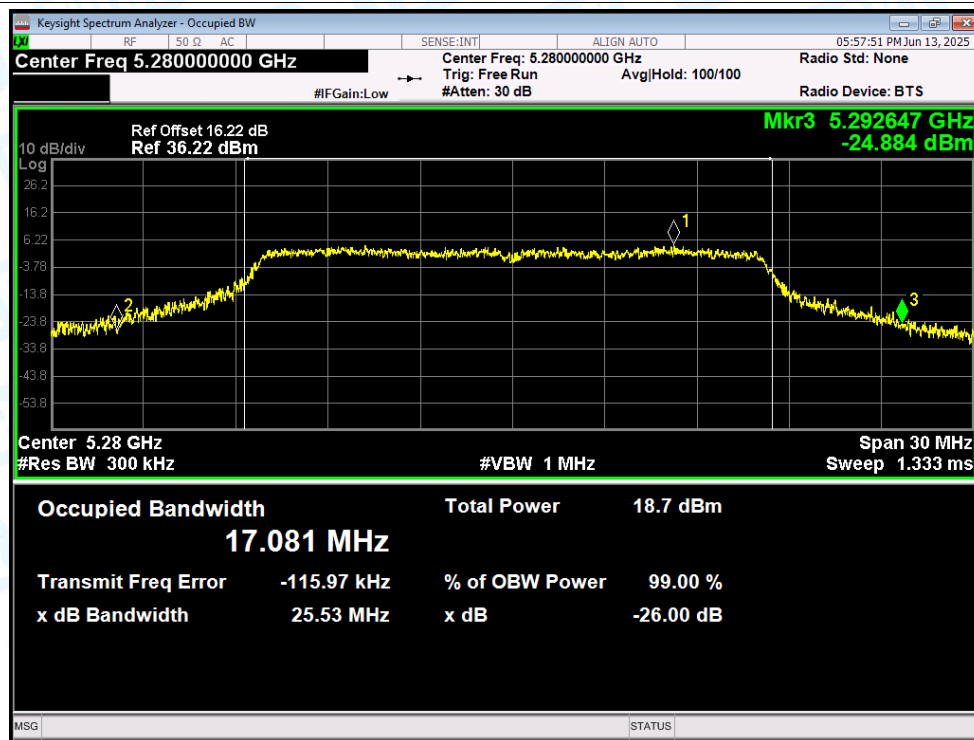
-26dB Bandwidth NVNT a 5240MHz Ant1



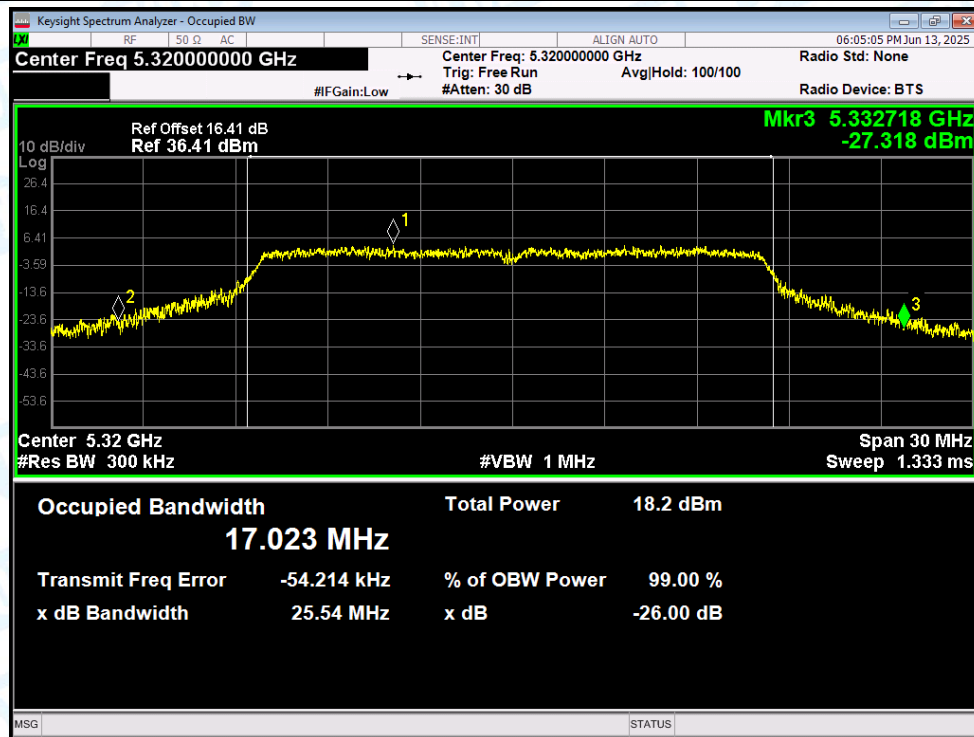
-26dB Bandwidth NVNT a 5260MHz Ant1



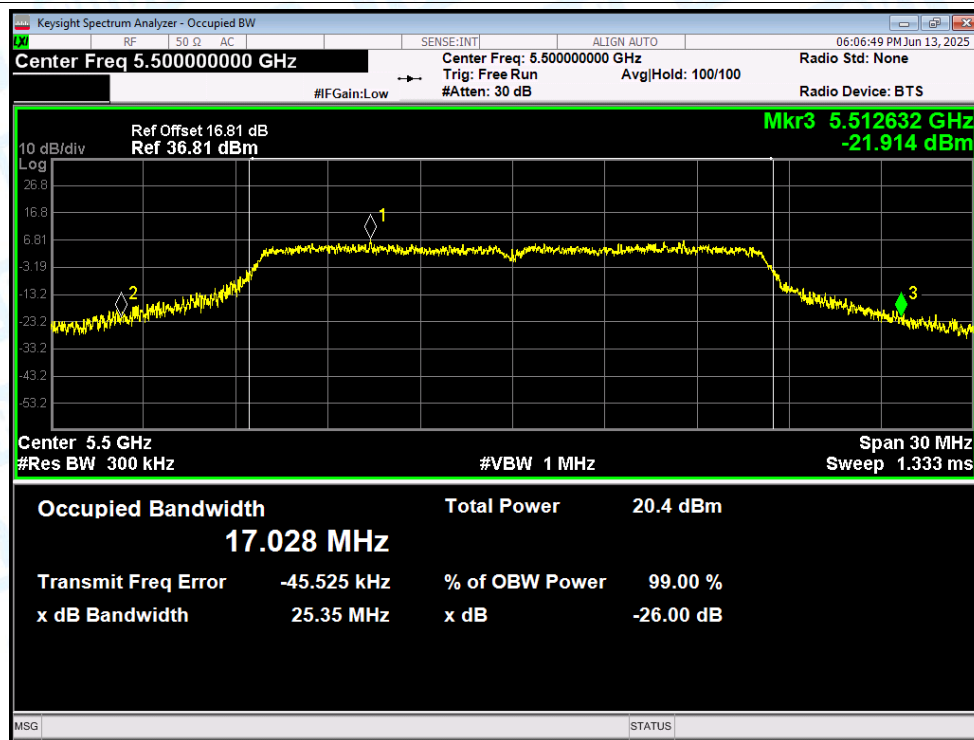
-26dB Bandwidth NVNT a 5280MHz Ant1



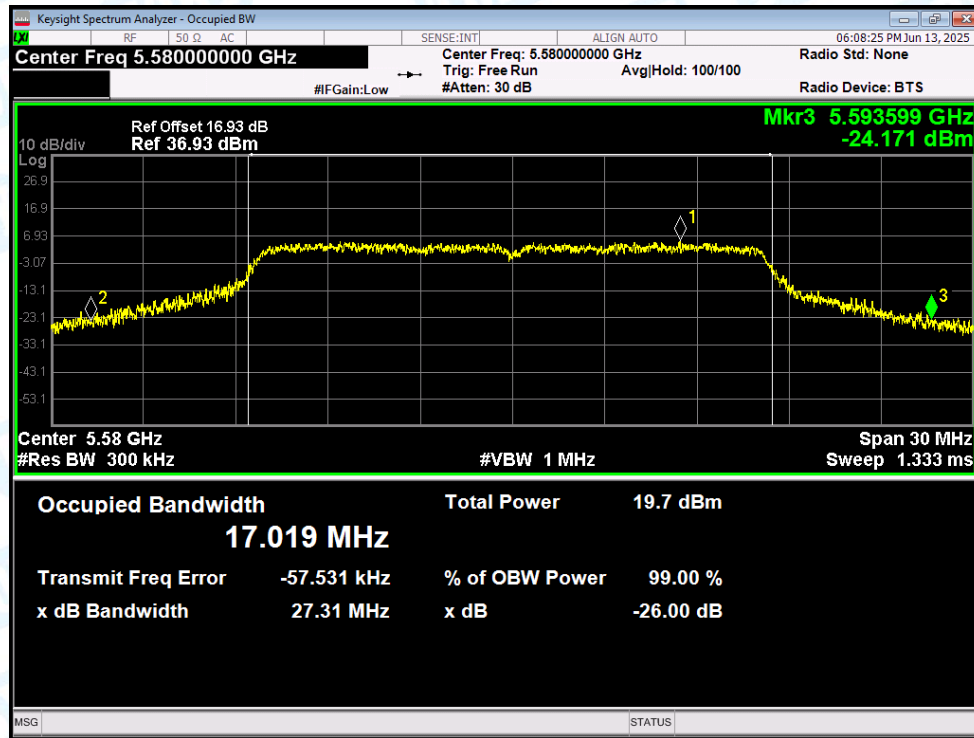
-26dB Bandwidth NVNT a 5320MHz Ant1



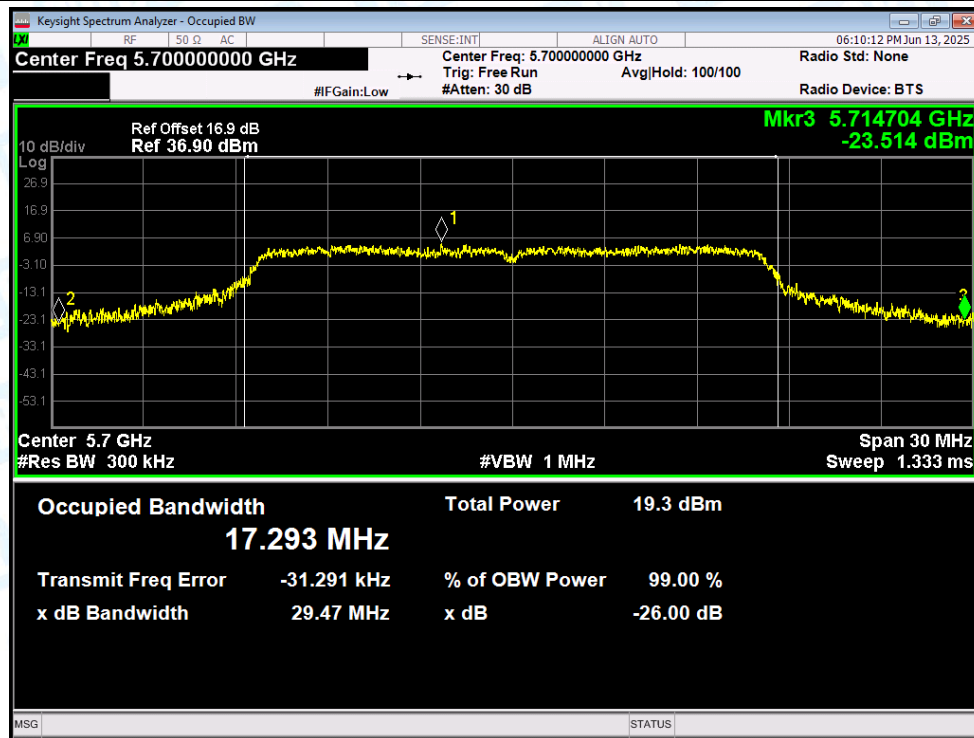
-26dB Bandwidth NVNT a 5500MHz Ant1



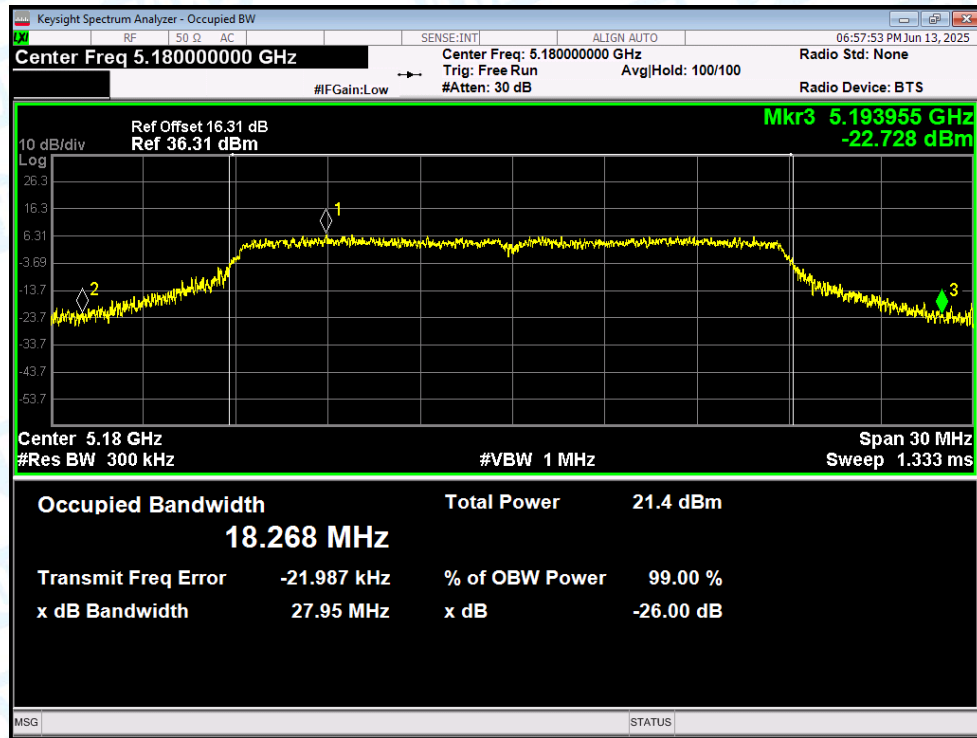
-26dB Bandwidth NVNT a 5580MHz Ant1



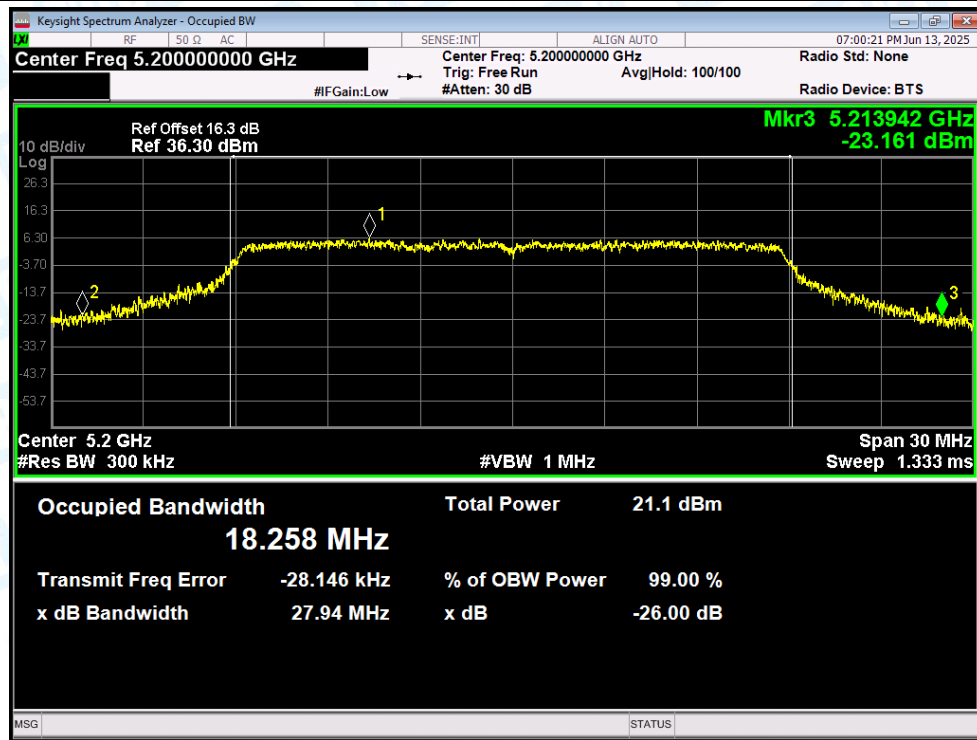
-26dB Bandwidth NVNT a 5700MHz Ant1



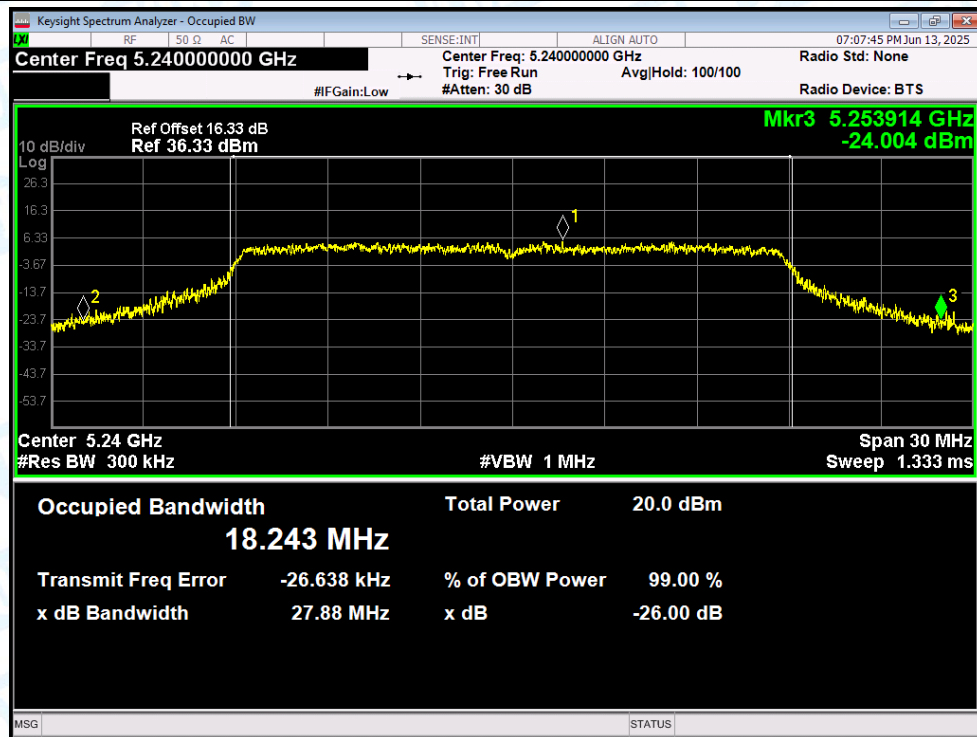
-26dB Bandwidth NVNT ac(VHT20) 5180MHz Ant1



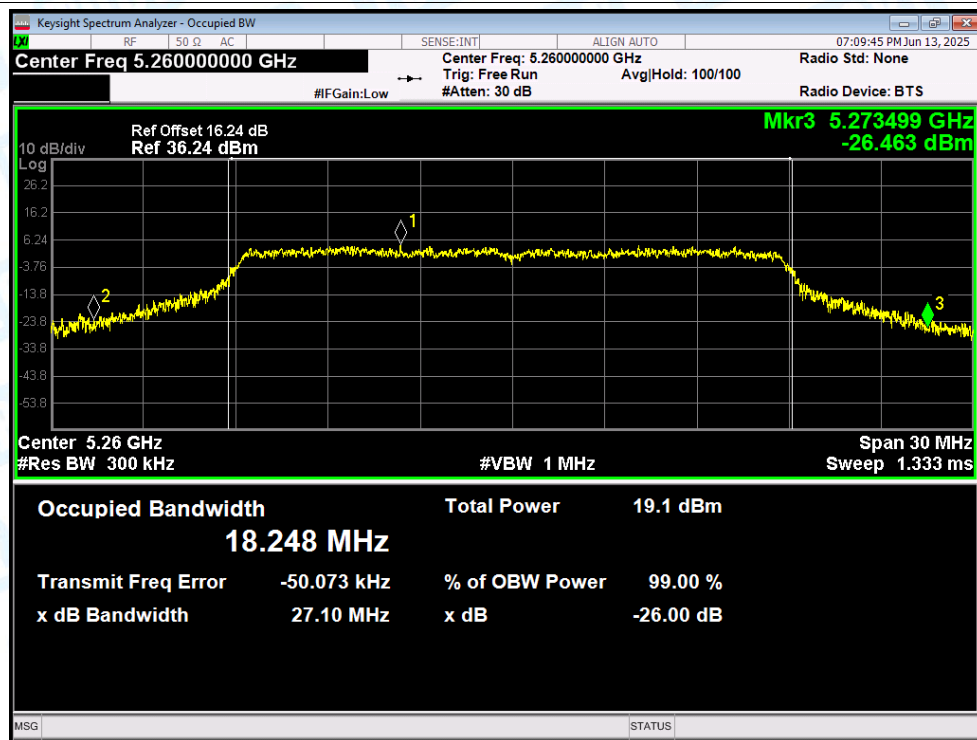
-26dB Bandwidth NVNT ac(VHT20) 5200MHz Ant1



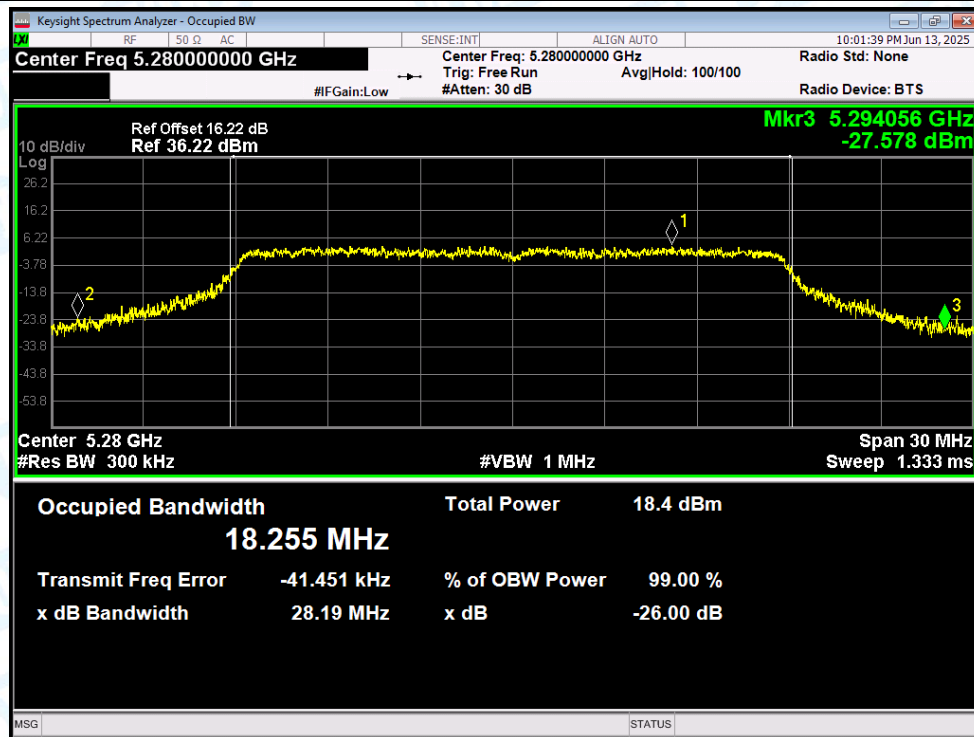
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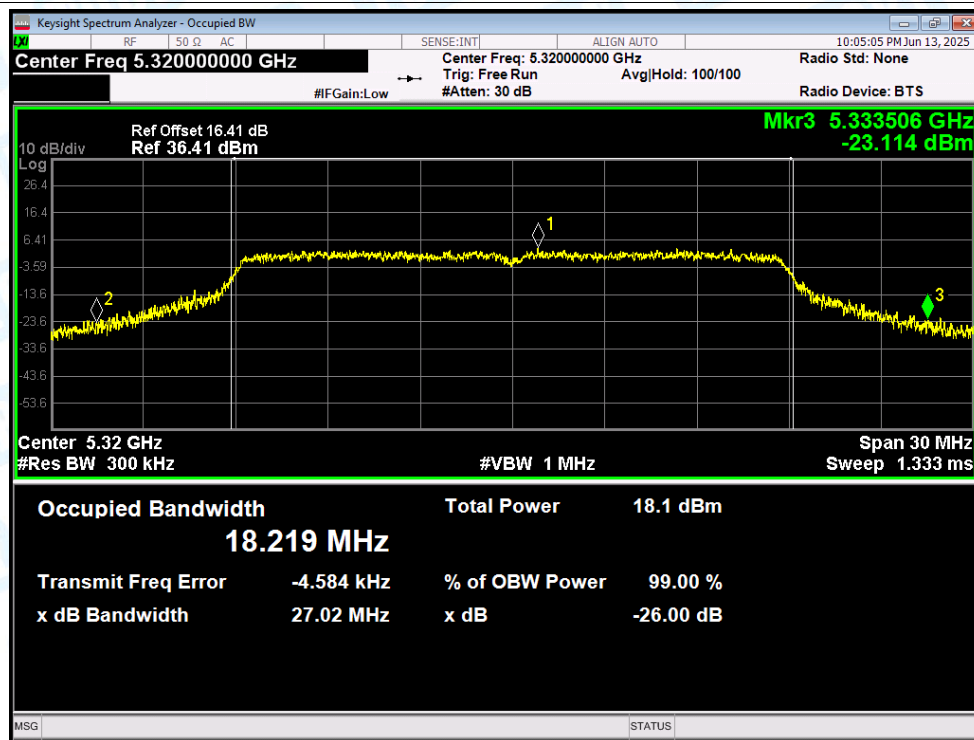
-26dB Bandwidth NVNT ac(VHT20) 5260MHz Ant1



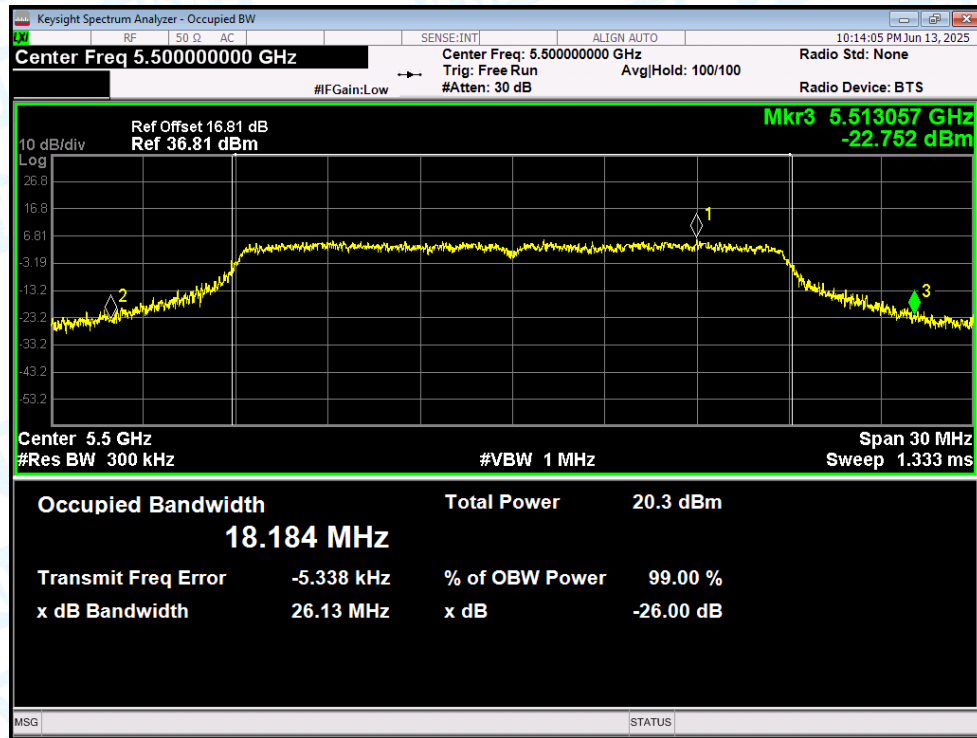
-26dB Bandwidth NVNT ac(VHT20) 5280MHz Ant1



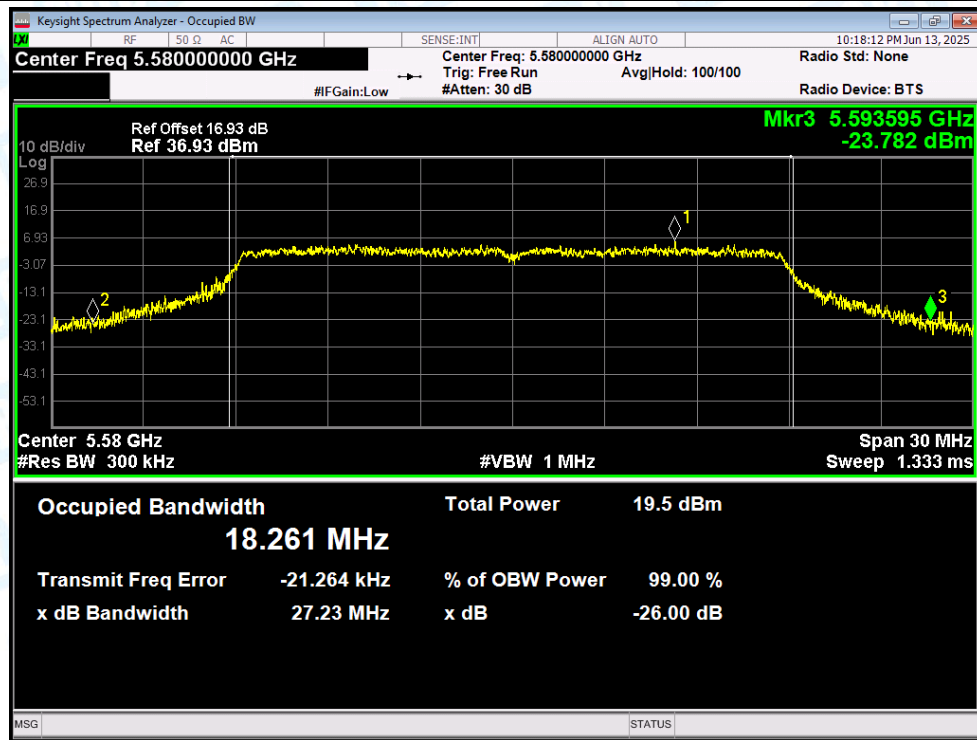
-26dB Bandwidth NVNT ac(VHT20) 5320MHz Ant1



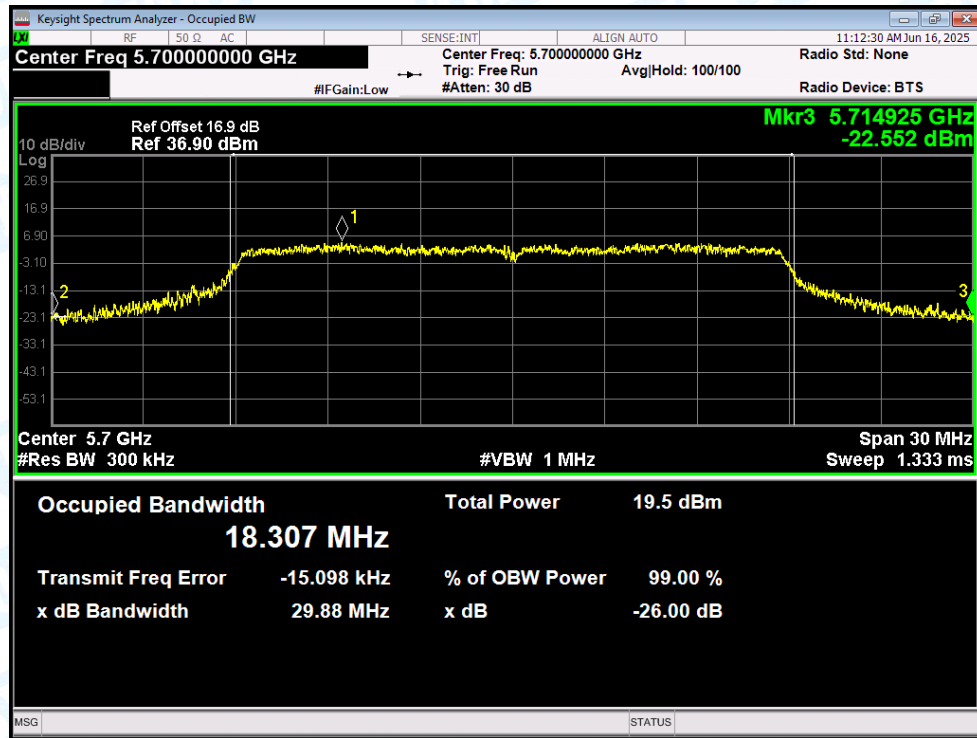
-26dB Bandwidth NVNT ac(VHT20) 5500MHz Ant1



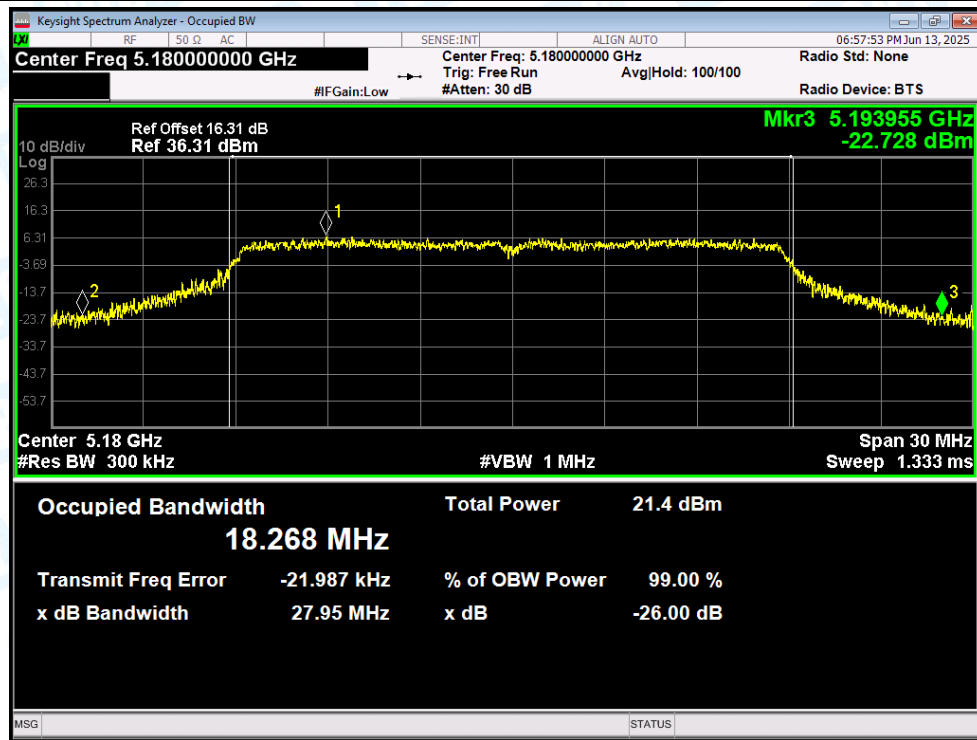
-26dB Bandwidth NVNT ac(VHT20) 5580MHz Ant1

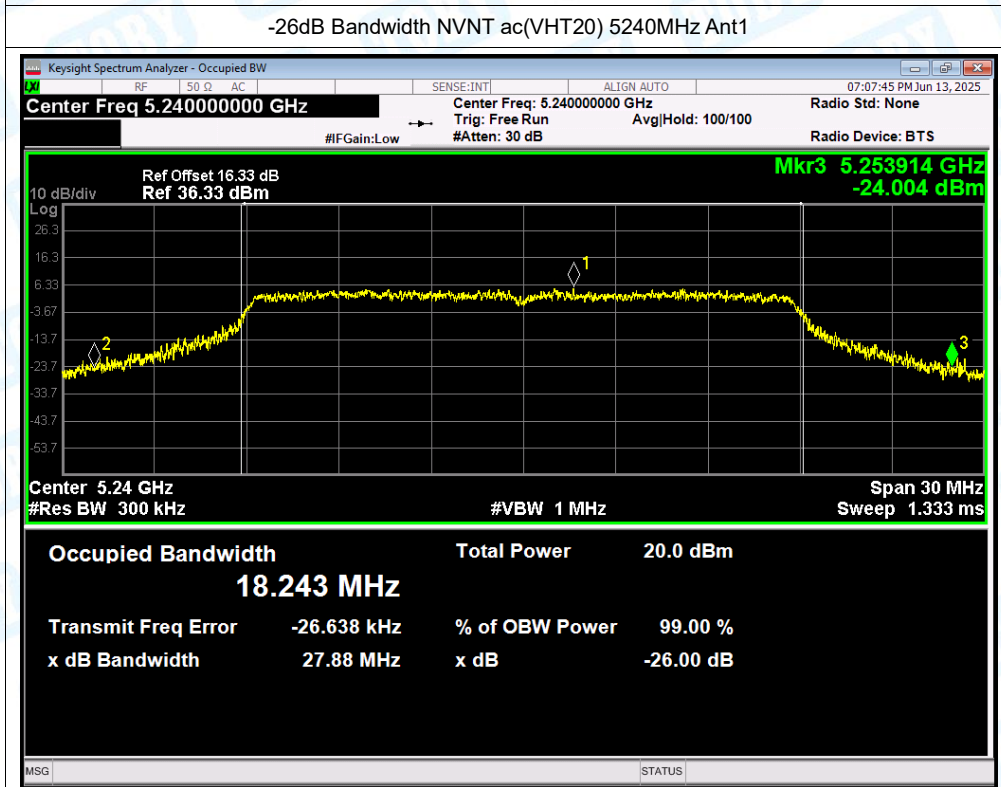
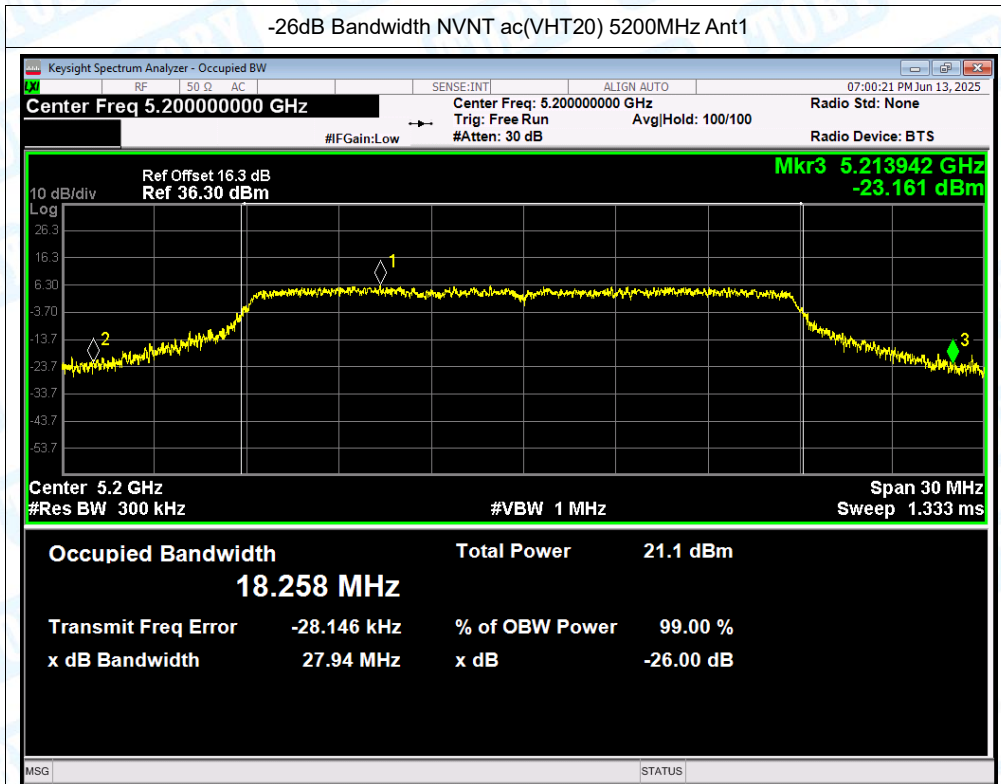


-26dB Bandwidth NVNT ac(VHT20) 5700MHz Ant1

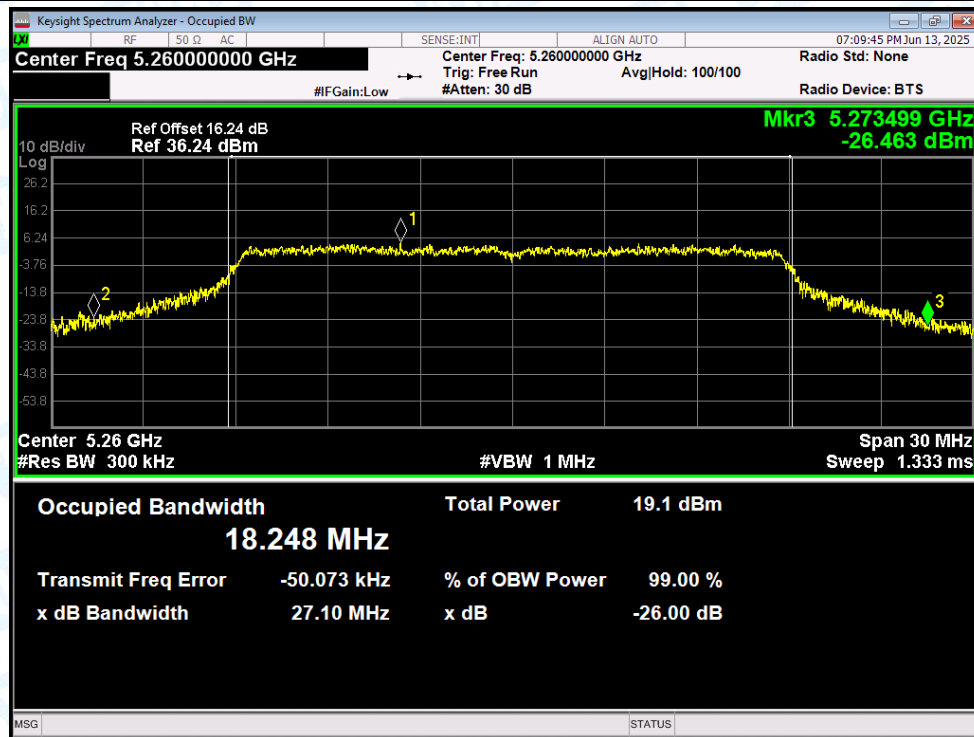


-26dB Bandwidth NVNT ac(VHT20) 5180MHz Ant1

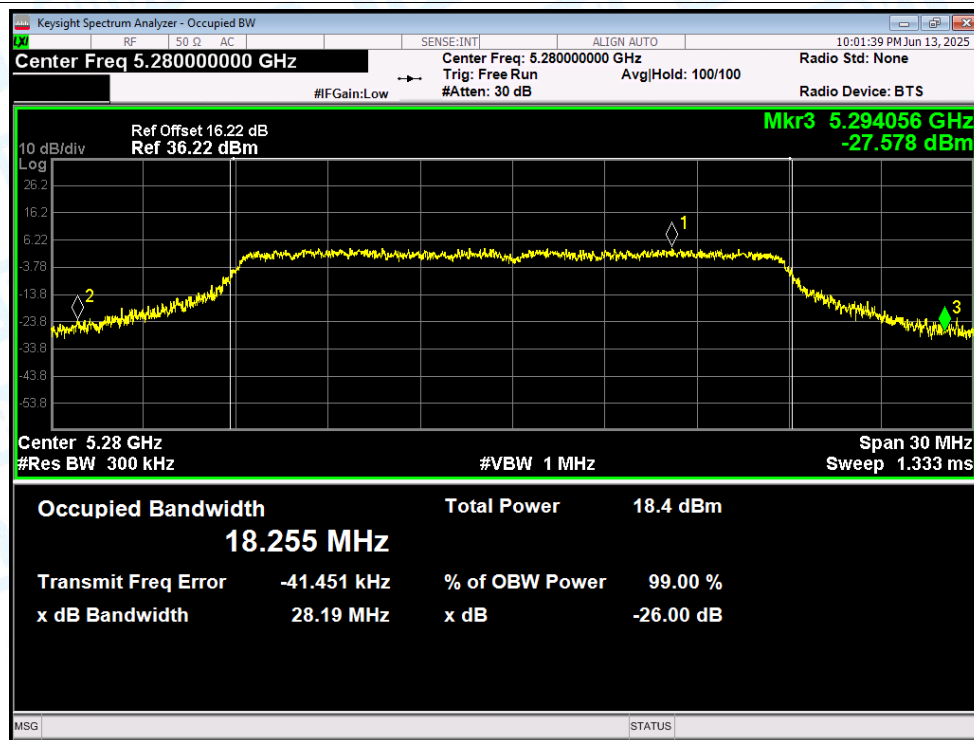




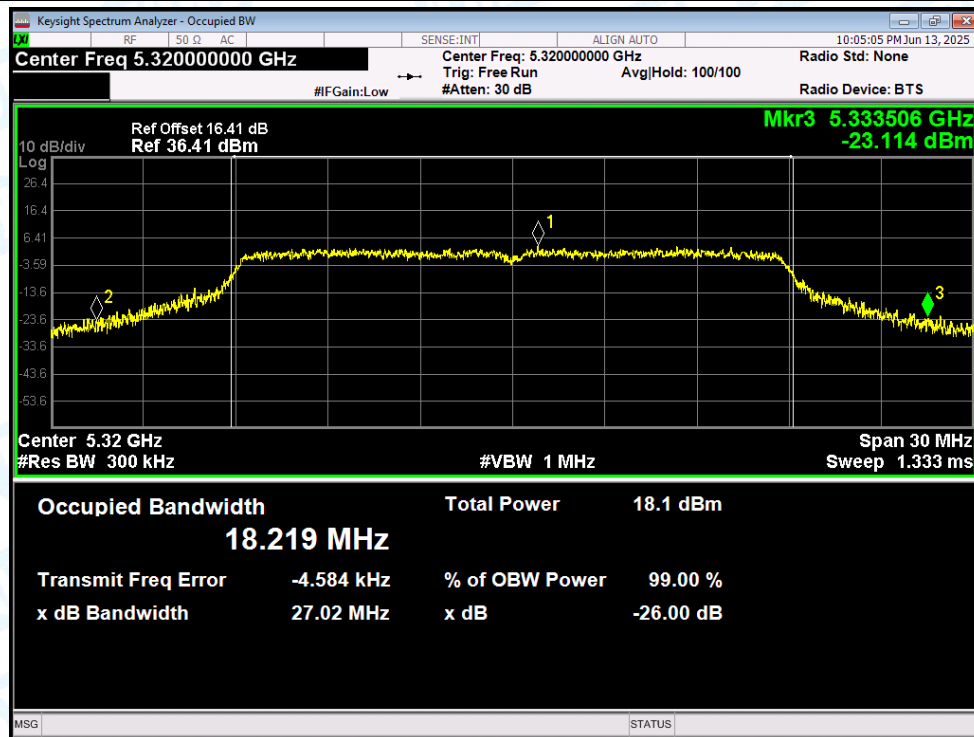
-26dB Bandwidth NVNT ac(VHT20) 5260MHz Ant1



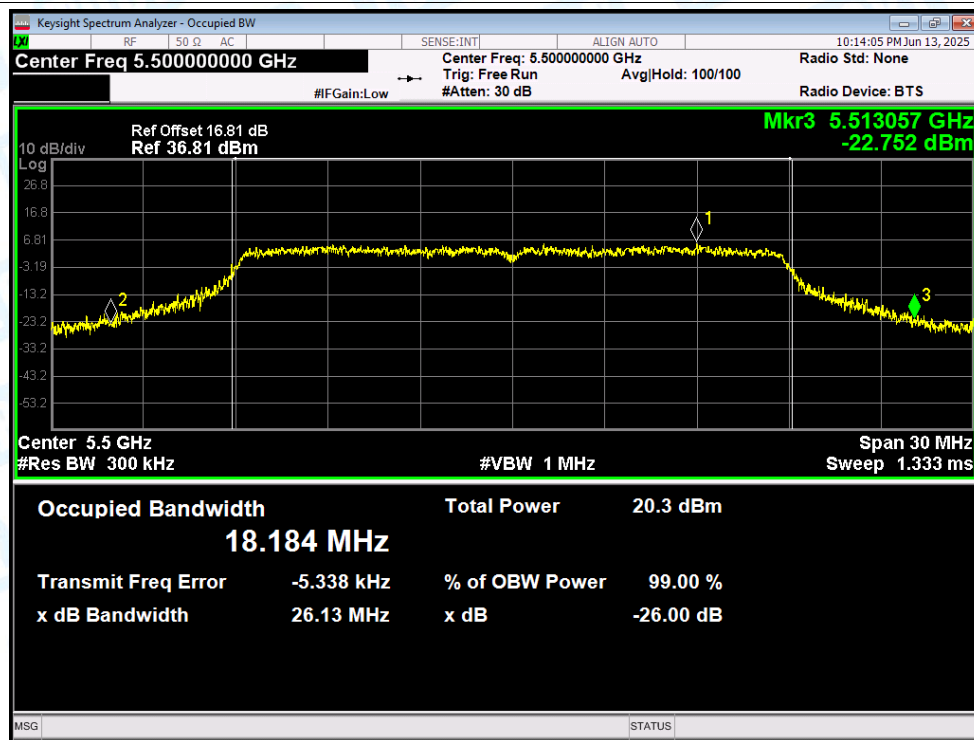
-26dB Bandwidth NVNT ac(VHT20) 5280MHz Ant1

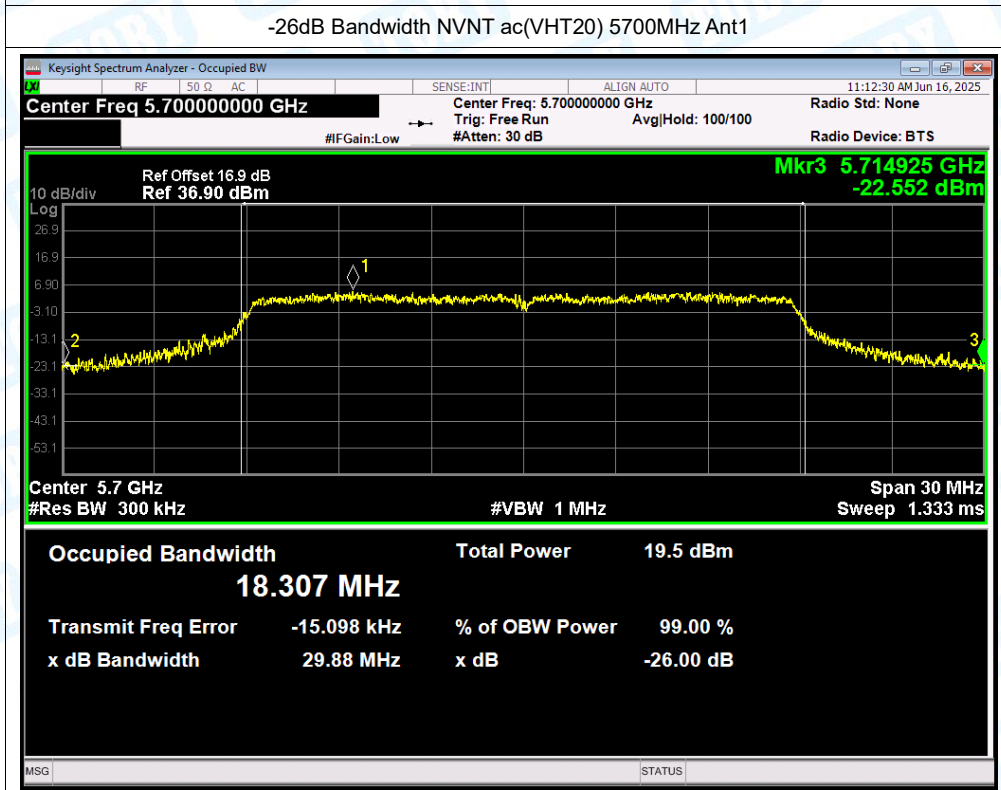
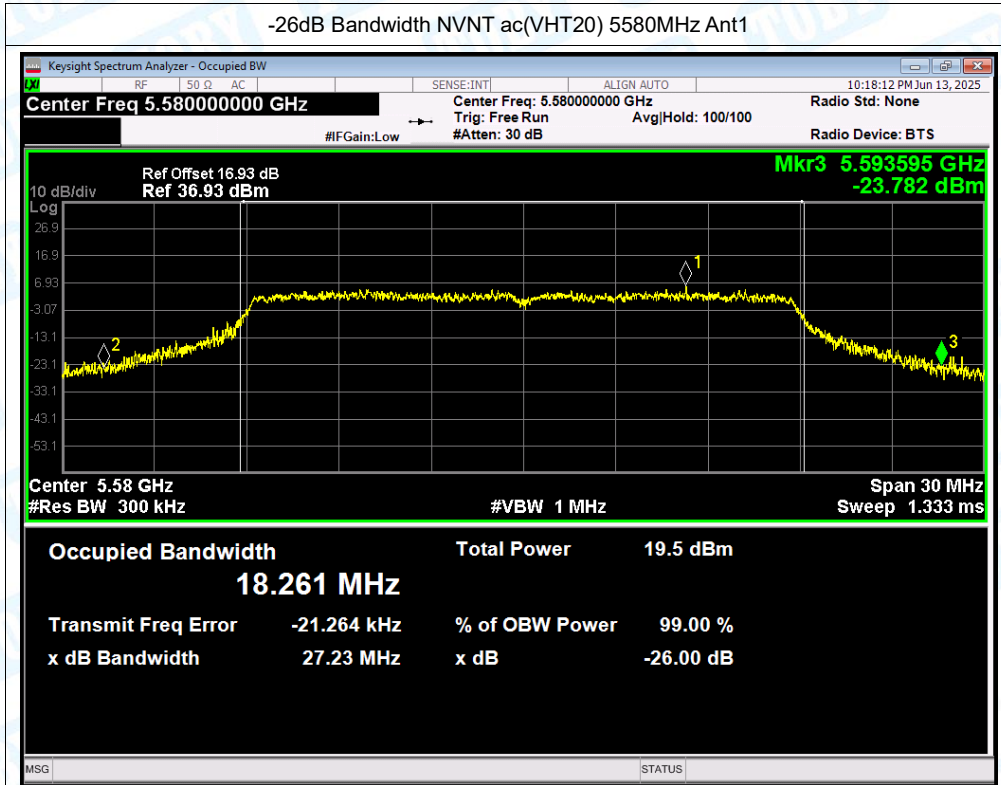


-26dB Bandwidth NVNT ac(VHT20) 5320MHz Ant1

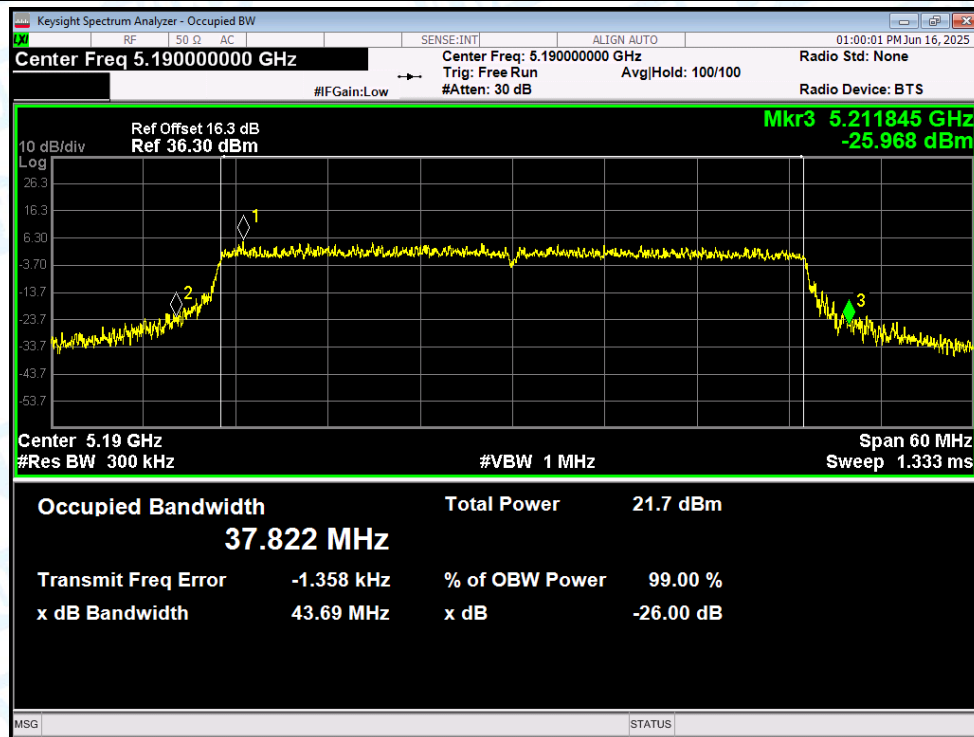


-26dB Bandwidth NVNT ac(VHT20) 5500MHz Ant1

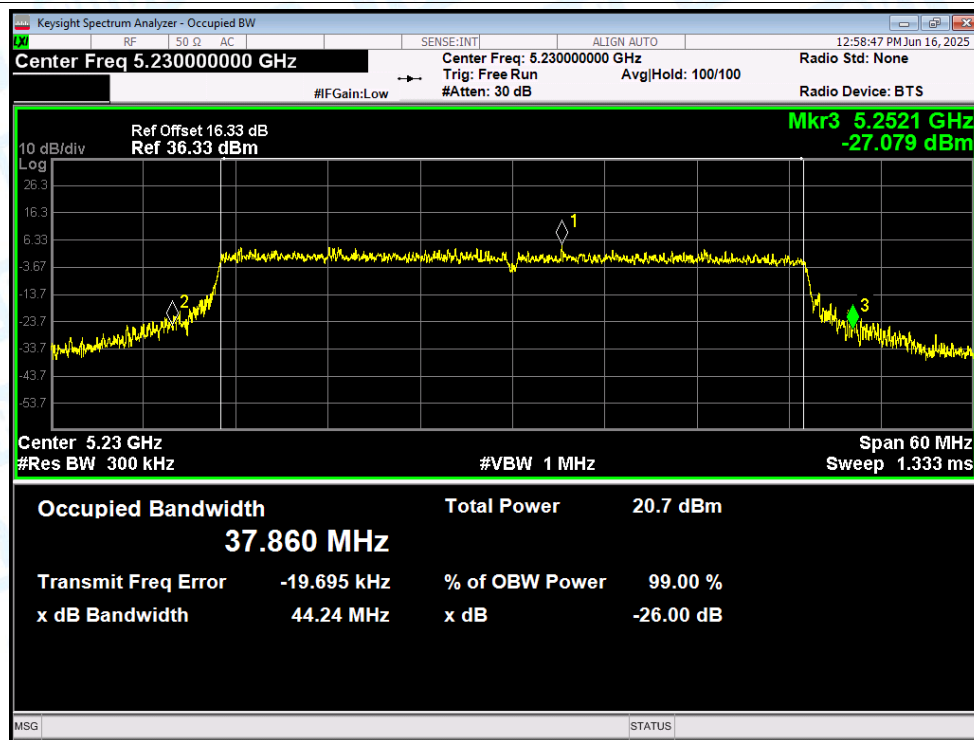




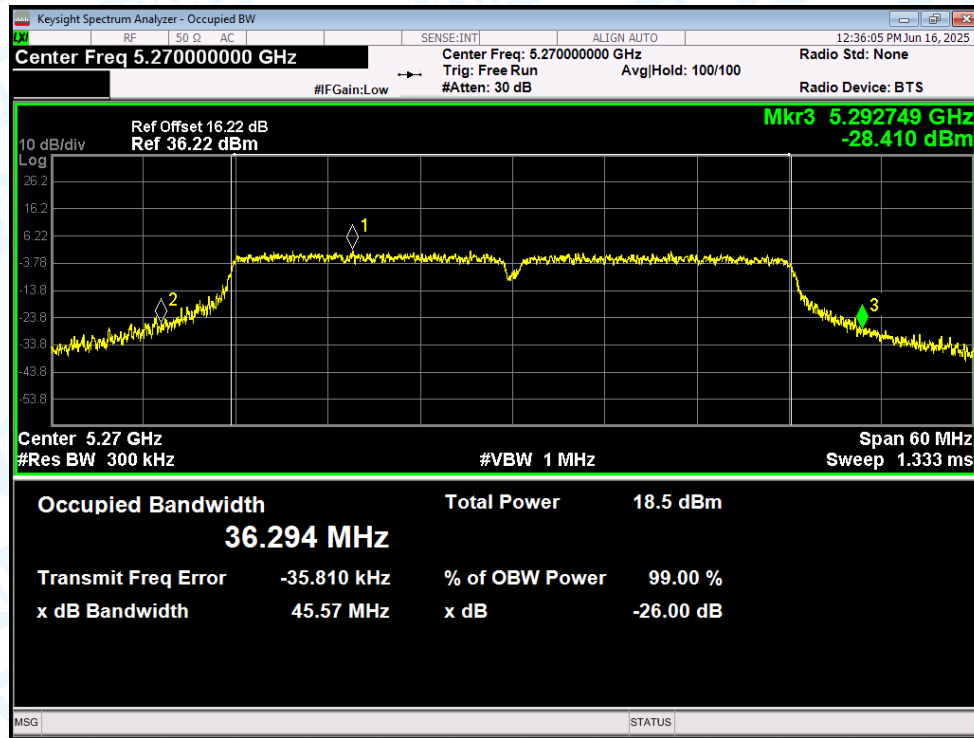
-26dB Bandwidth NVNT ac(VHT40) 5190MHz Ant1



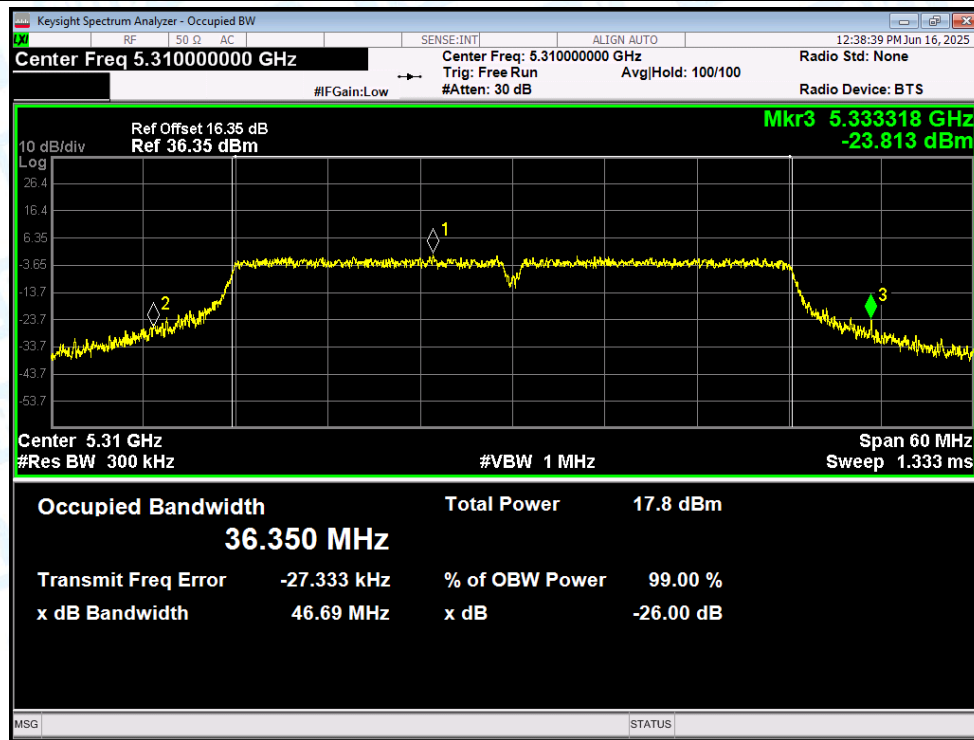
-26dB Bandwidth NVNT ac(VHT40) 5230MHz Ant1

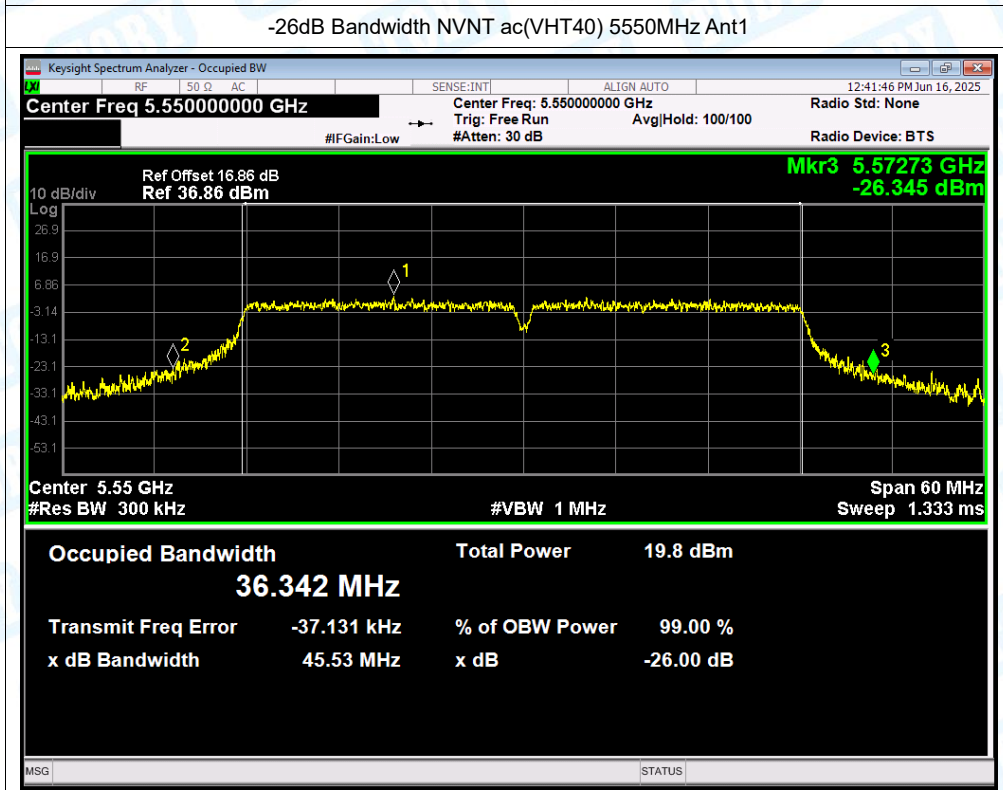


-26dB Bandwidth NVNT ac(VHT40) 5270MHz Ant1

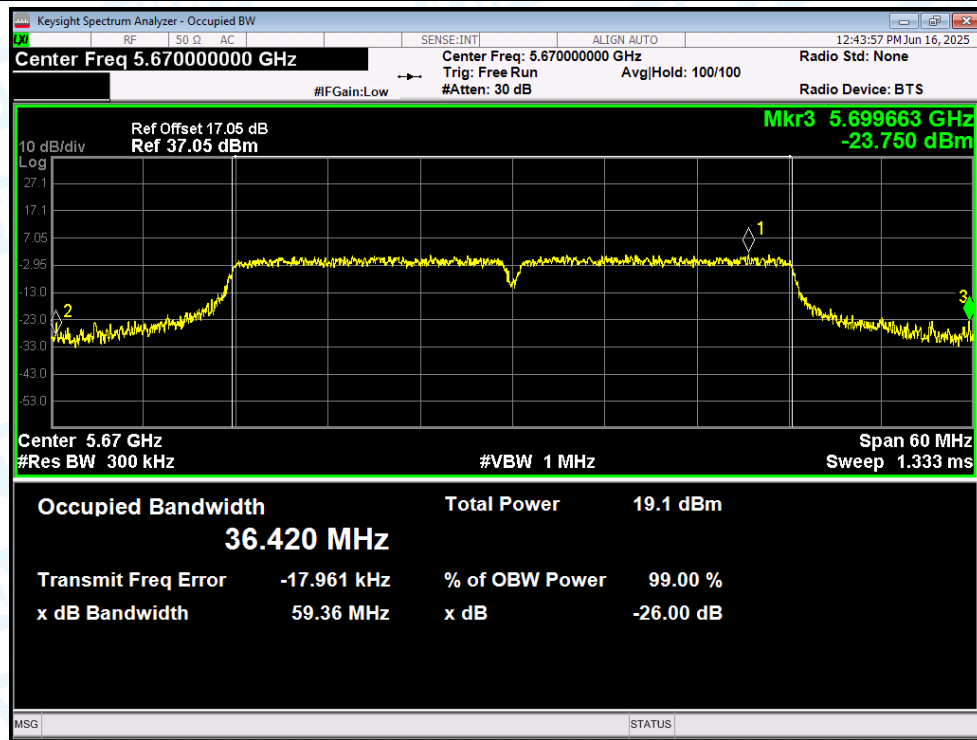


-26dB Bandwidth NVNT ac(VHT40) 5310MHz Ant1

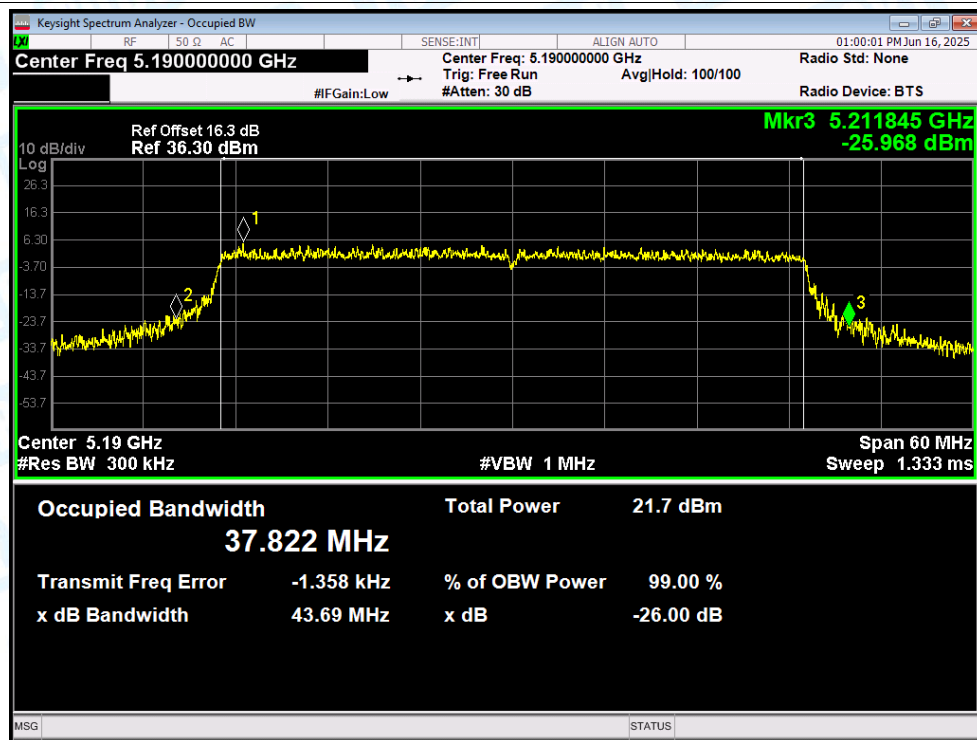




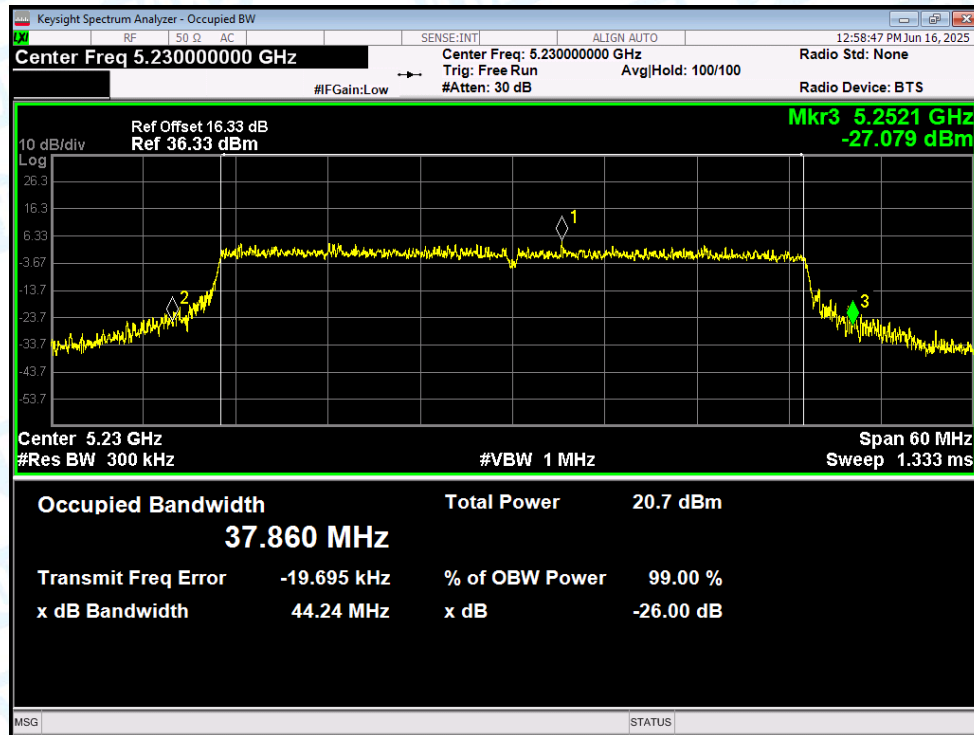
-26dB Bandwidth NVNT ac(VHT40) 5670MHz Ant1



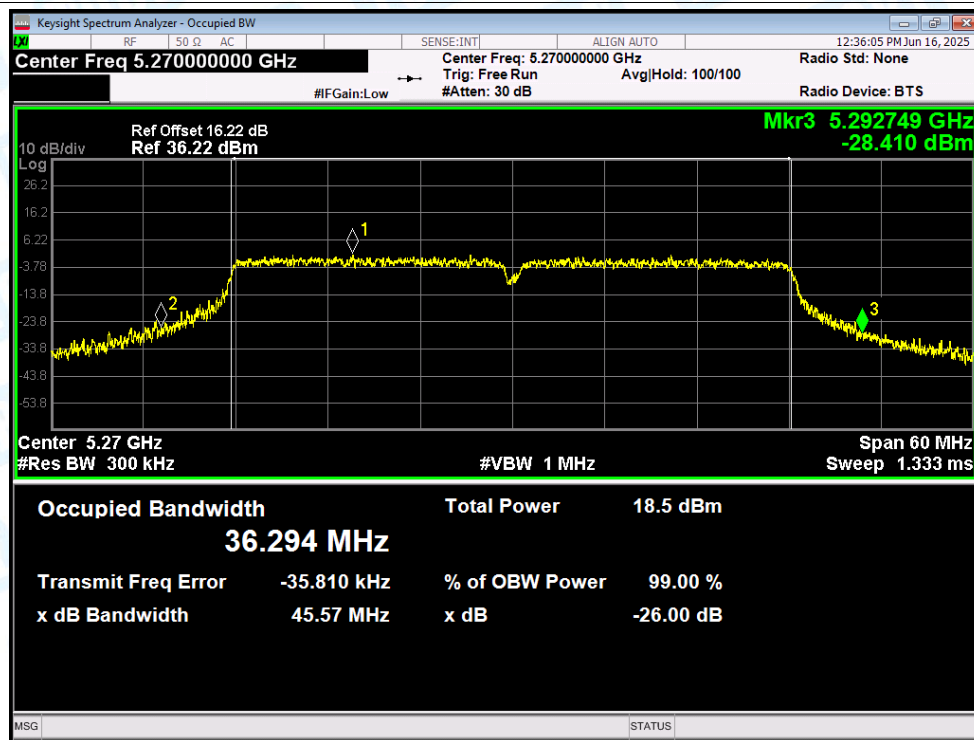
-26dB Bandwidth NVNT ac(VHT40) 5190MHz Ant1

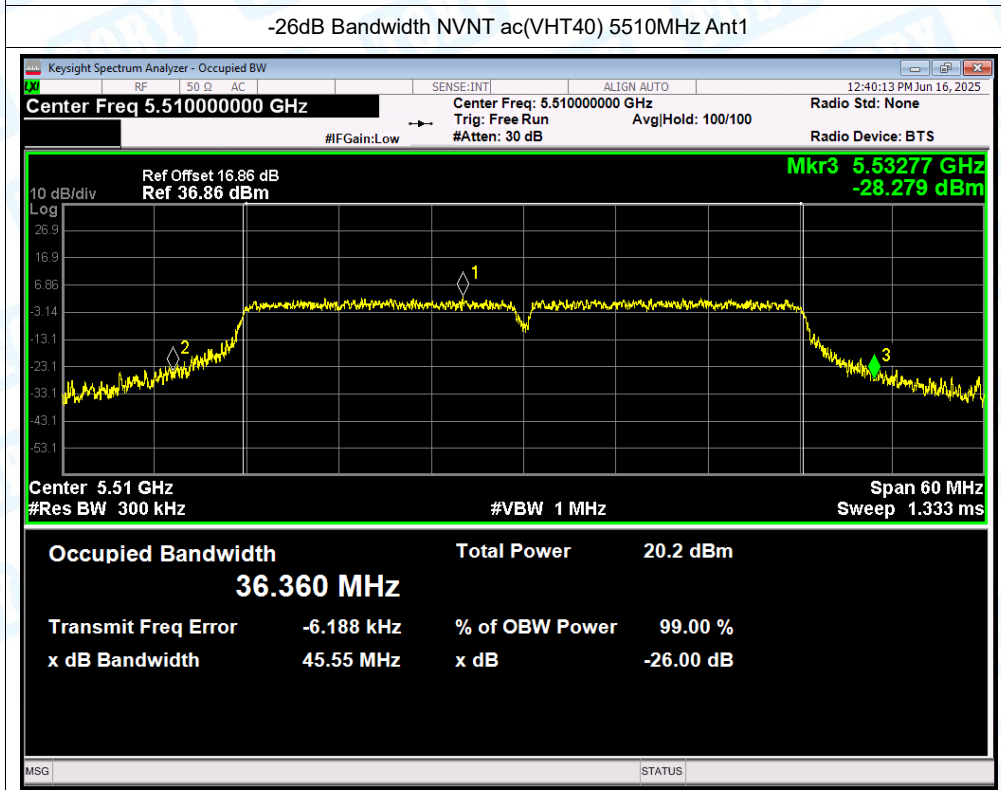
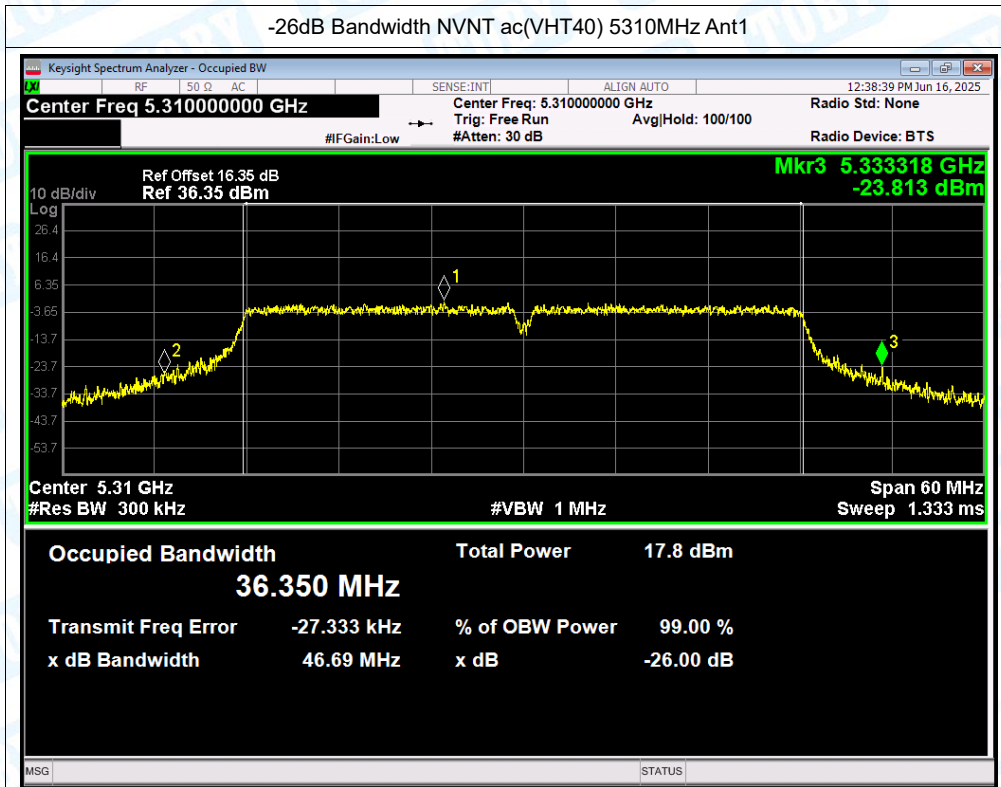


-26dB Bandwidth NVNT ac(VHT40) 5230MHz Ant1

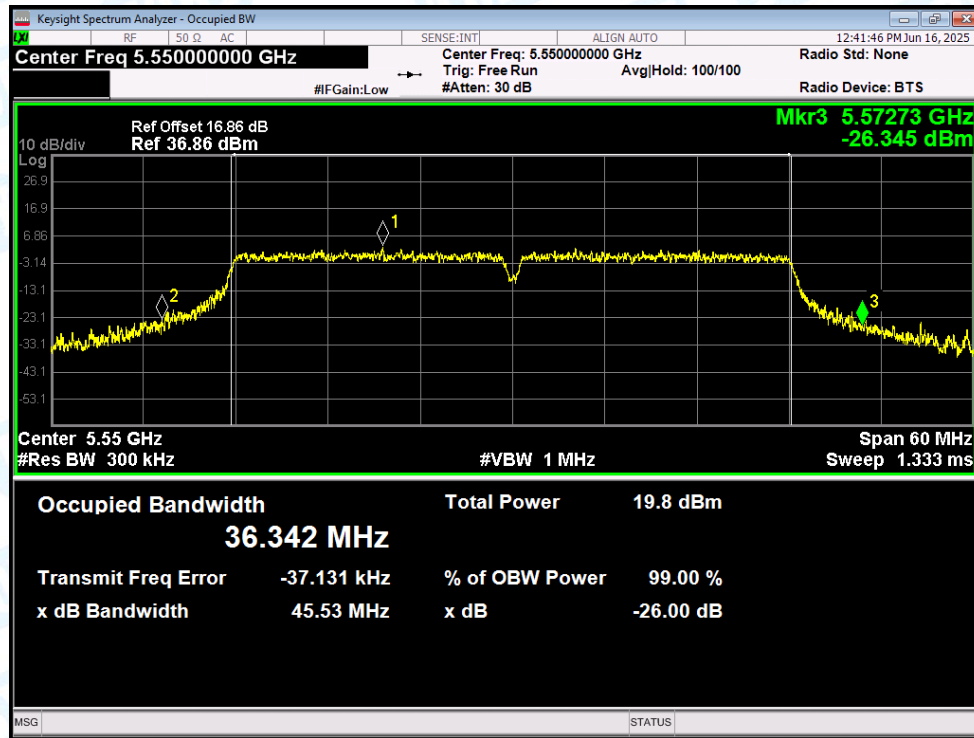


-26dB Bandwidth NVNT ac(VHT40) 5270MHz Ant1

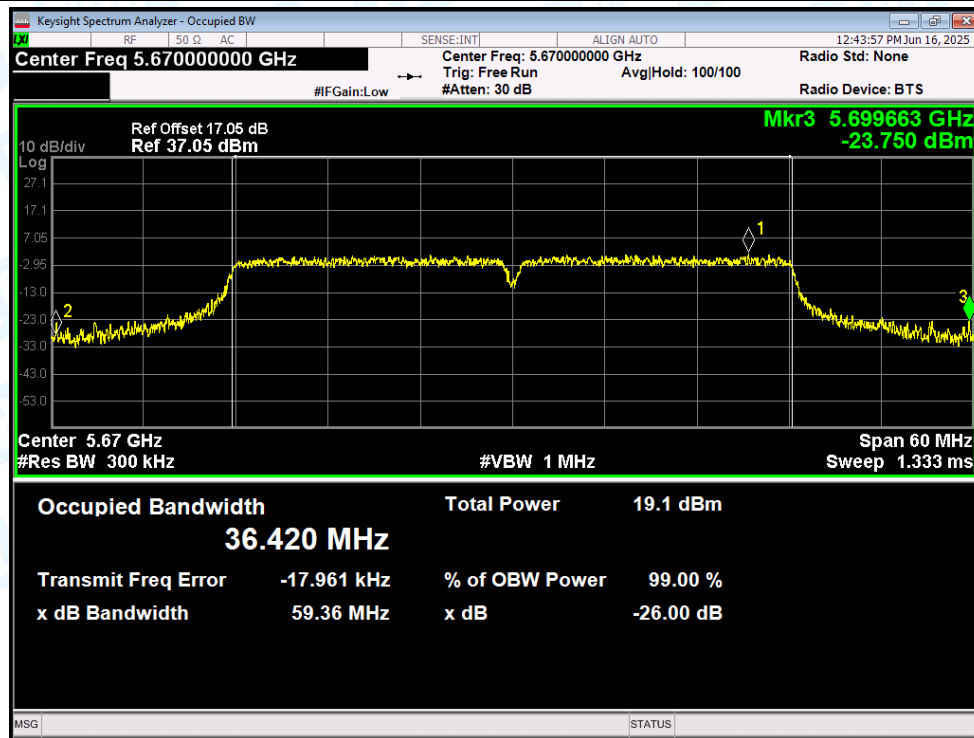




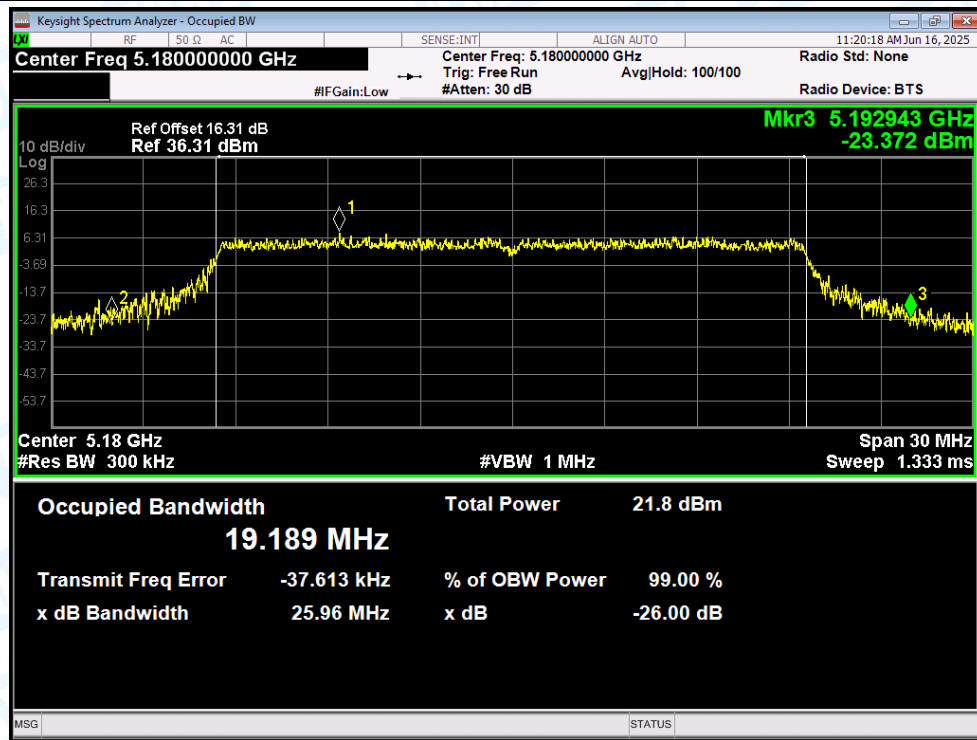
-26dB Bandwidth NVNT ac(VHT40) 5550MHz Ant1



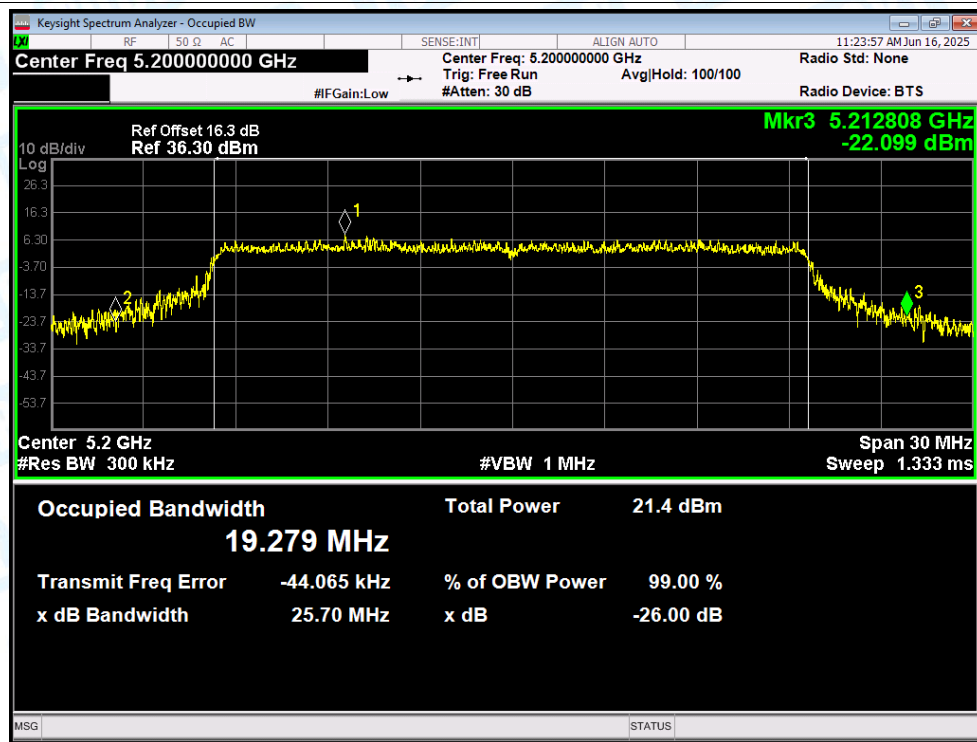
-26dB Bandwidth NVNT ac(VHT40) 5670MHz Ant1



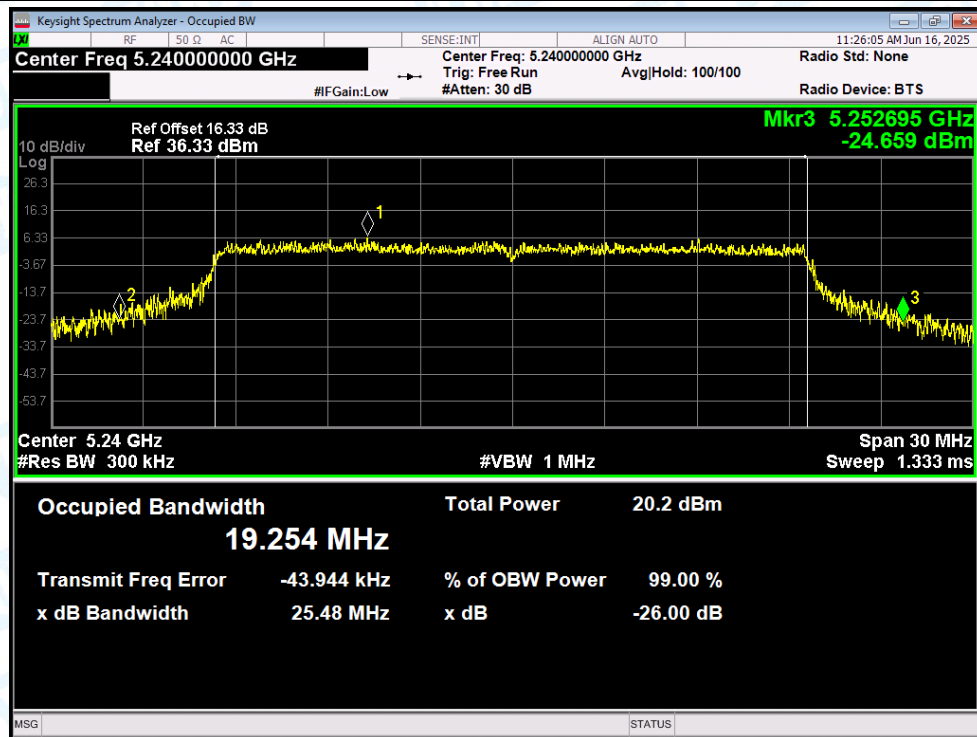
-26dB Bandwidth NVNT ax(VHT20) 5180MHz Ant1



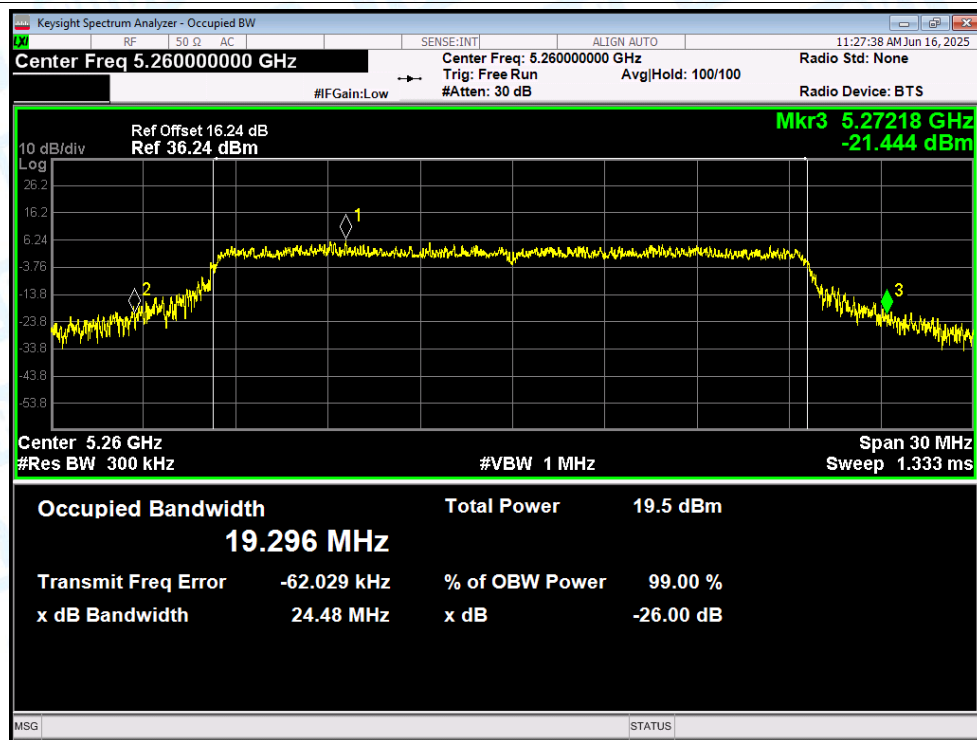
-26dB Bandwidth NVNT ax(VHT20) 5200MHz Ant1



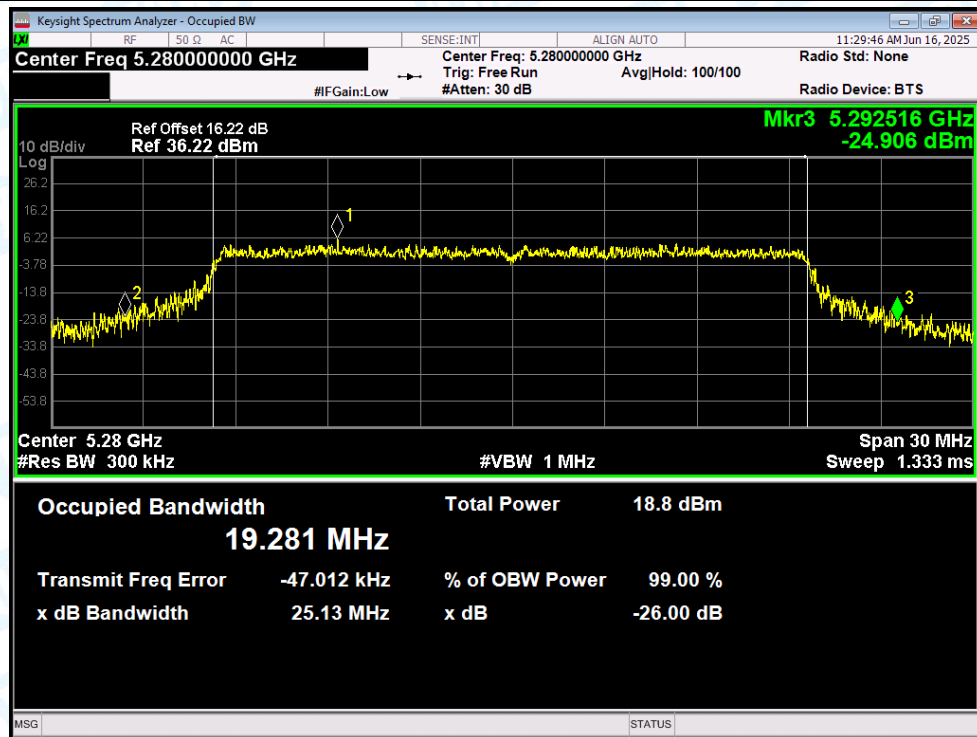
-26dB Bandwidth NVNT ax(VHT20) 5240MHz Ant1



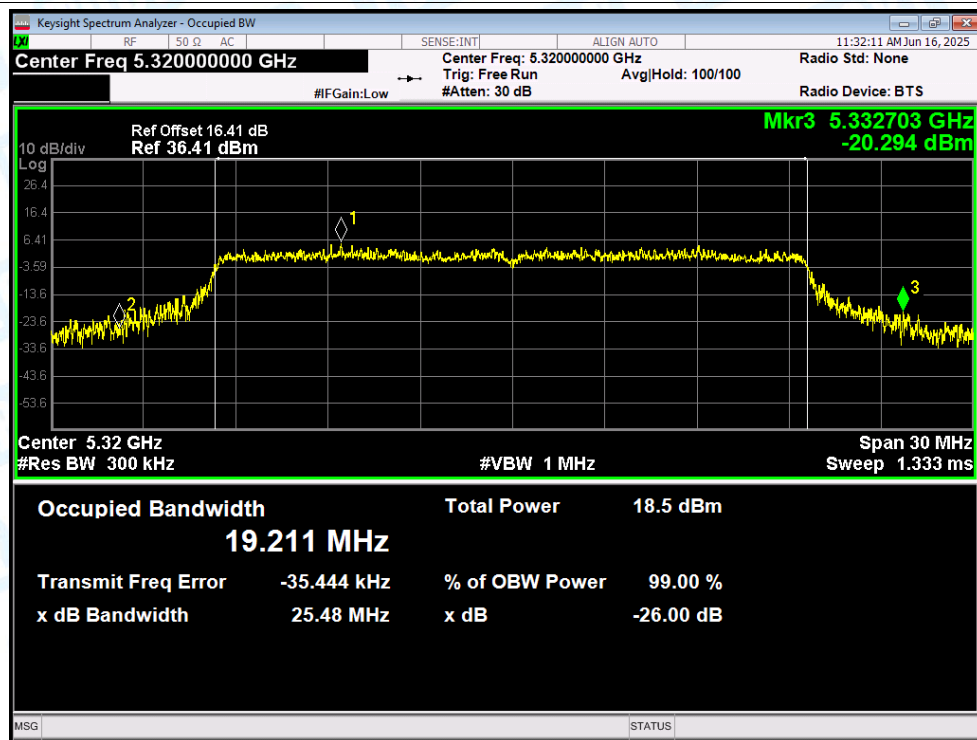
-26dB Bandwidth NVNT ax(VHT20) 5260MHz Ant1



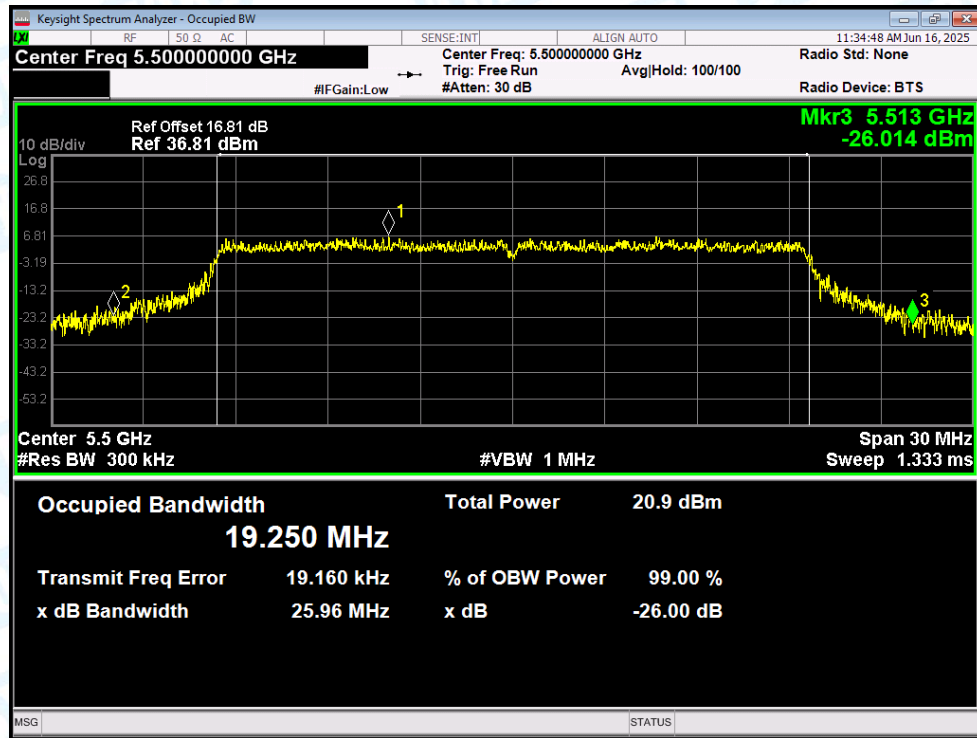
-26dB Bandwidth NVNT ax(VHT20) 5280MHz Ant1



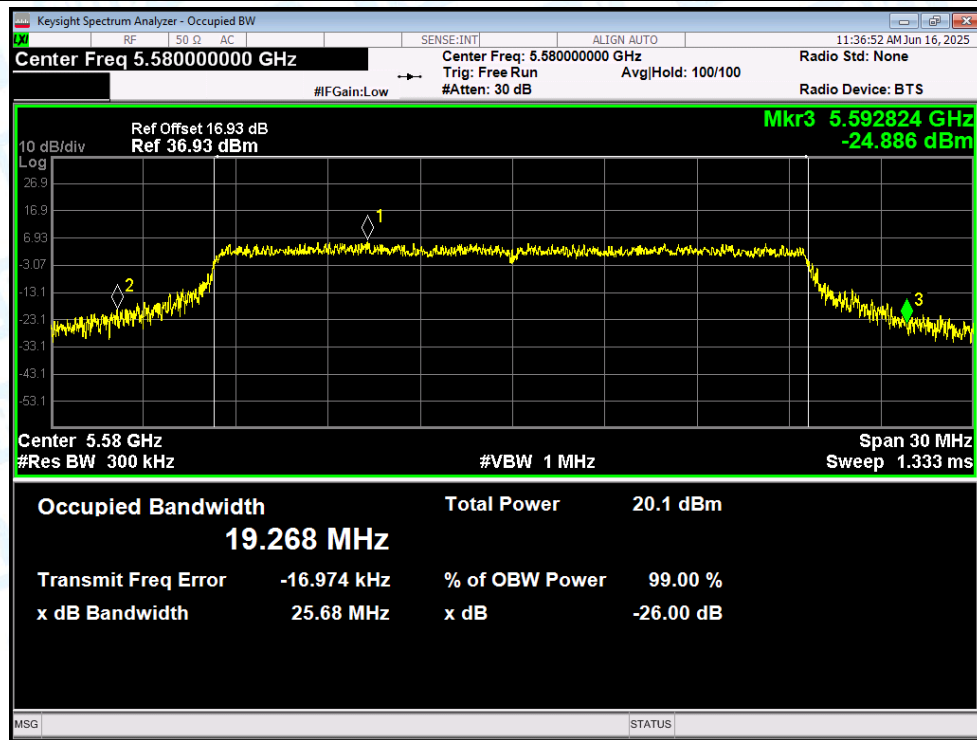
-26dB Bandwidth NVNT ax(VHT20) 5320MHz Ant1

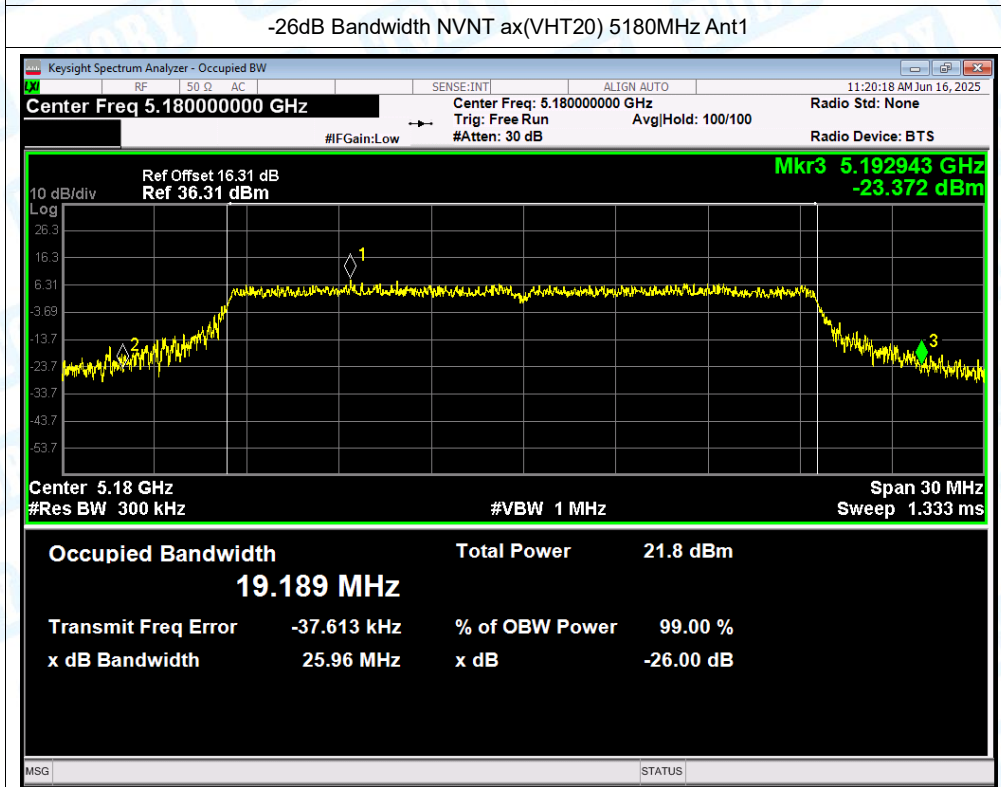
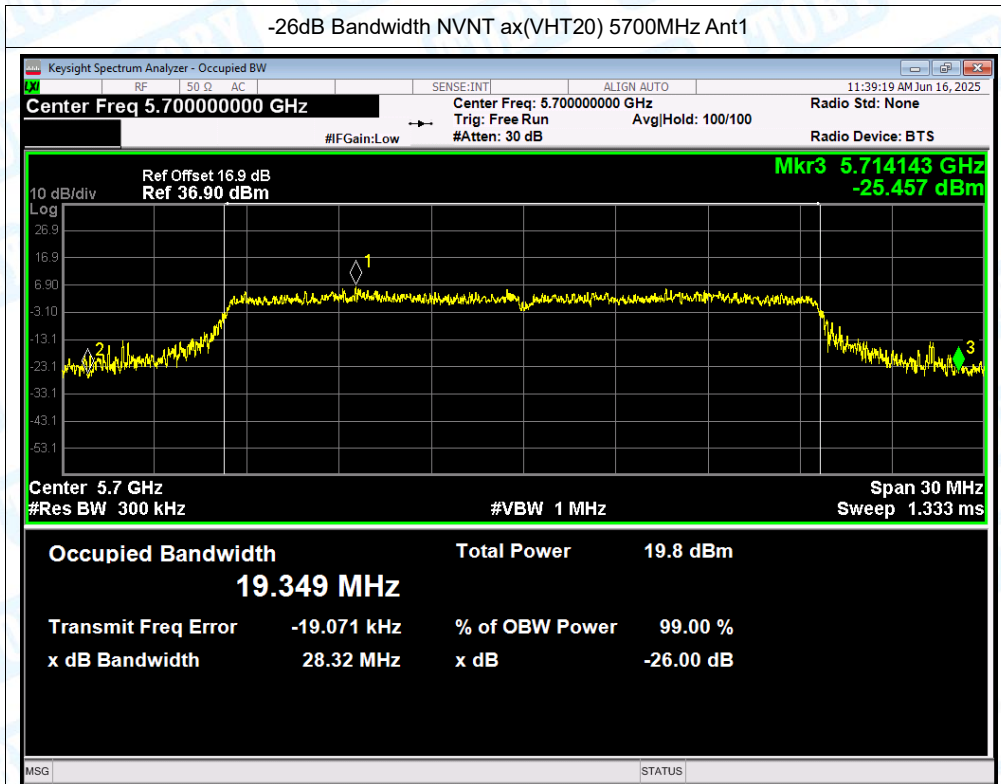


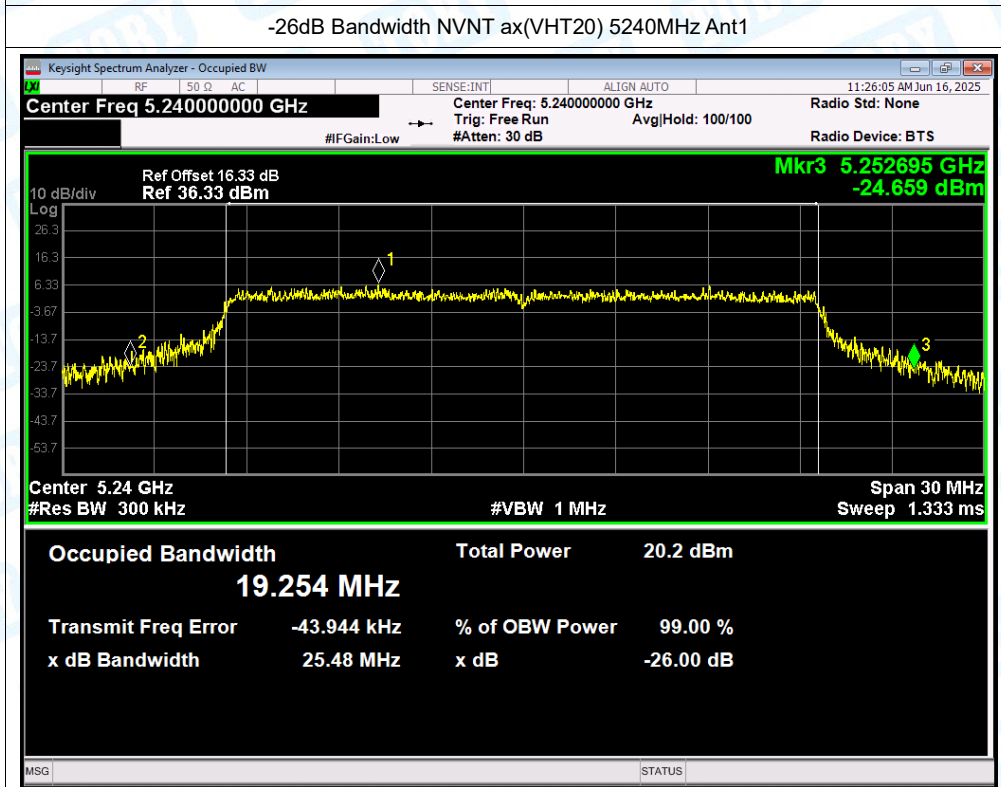
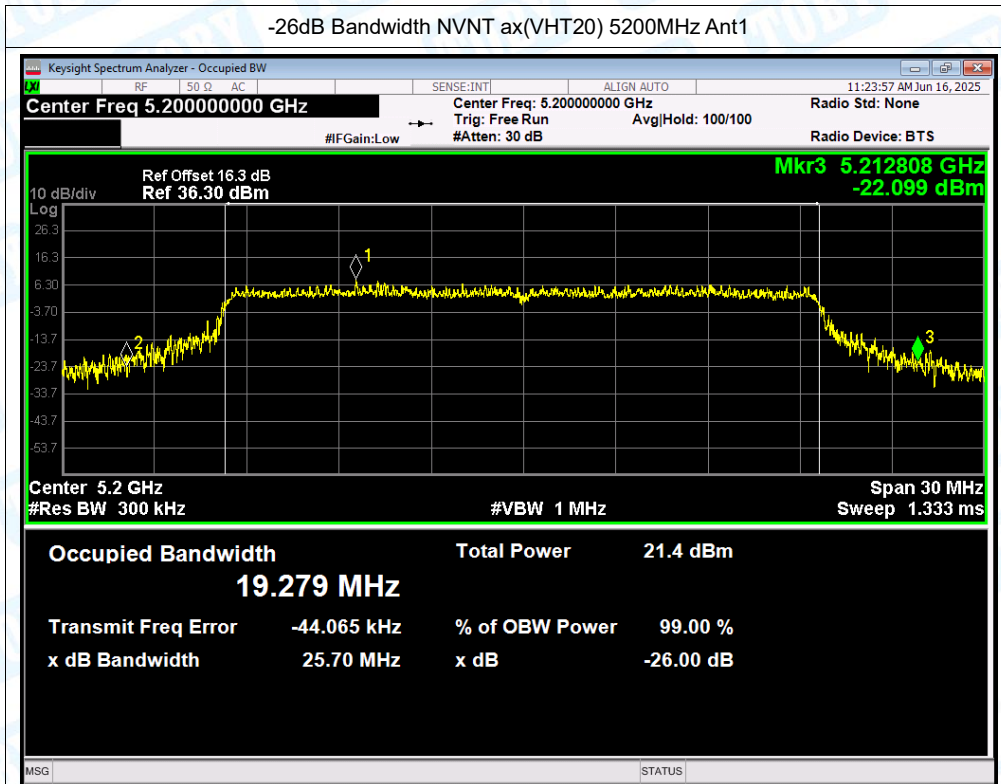
-26dB Bandwidth NVNT ax(VHT20) 5500MHz Ant1



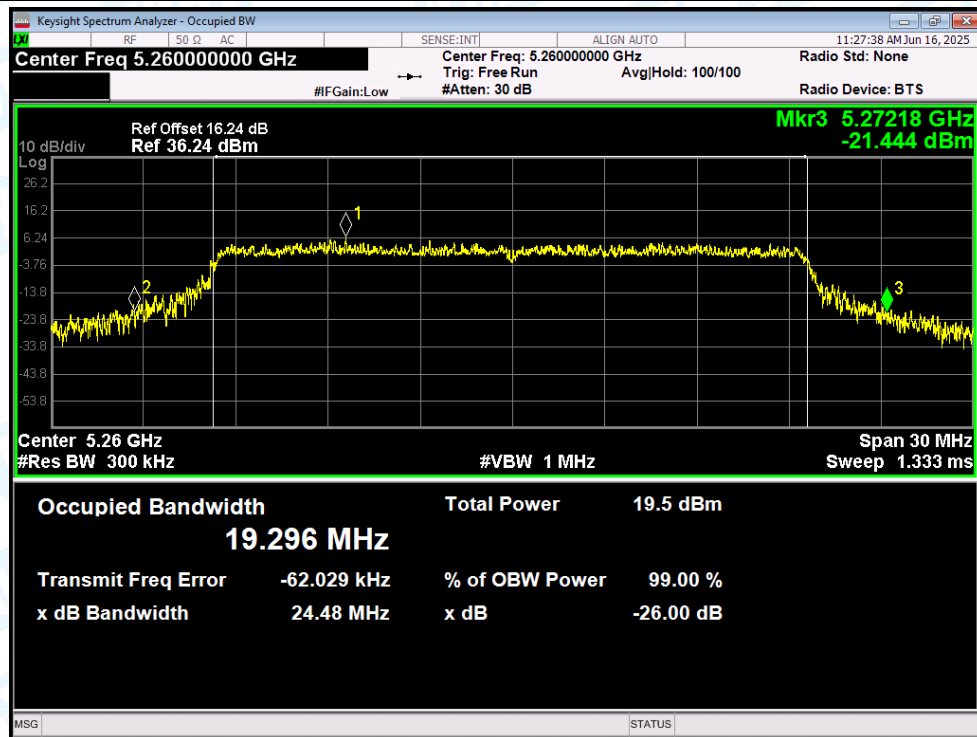
-26dB Bandwidth NVNT ax(VHT20) 5580MHz Ant1



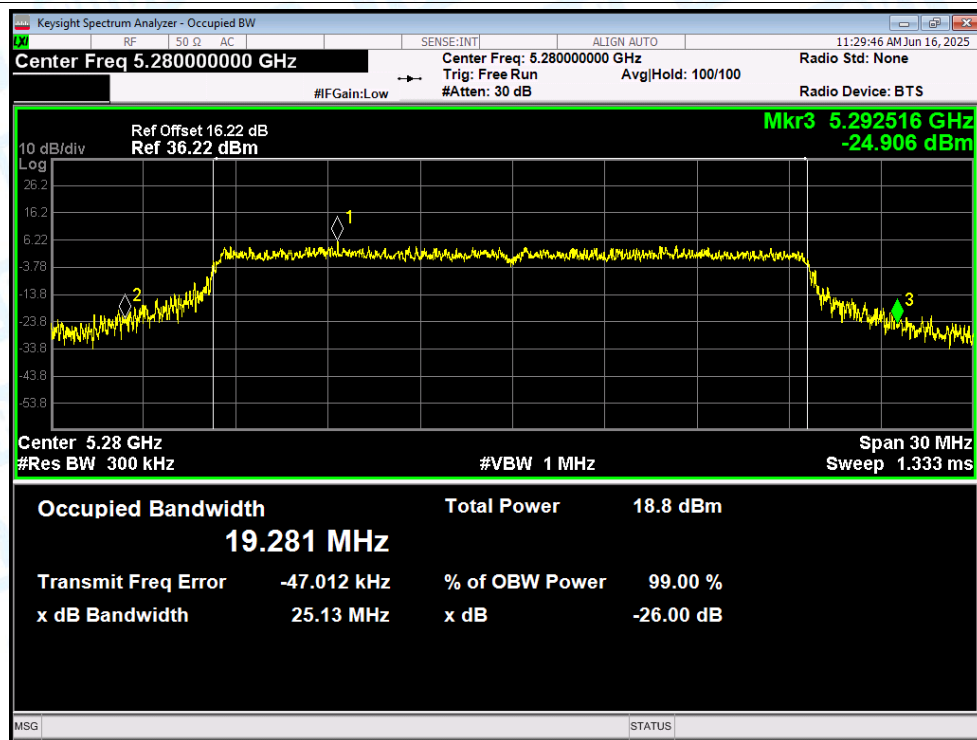




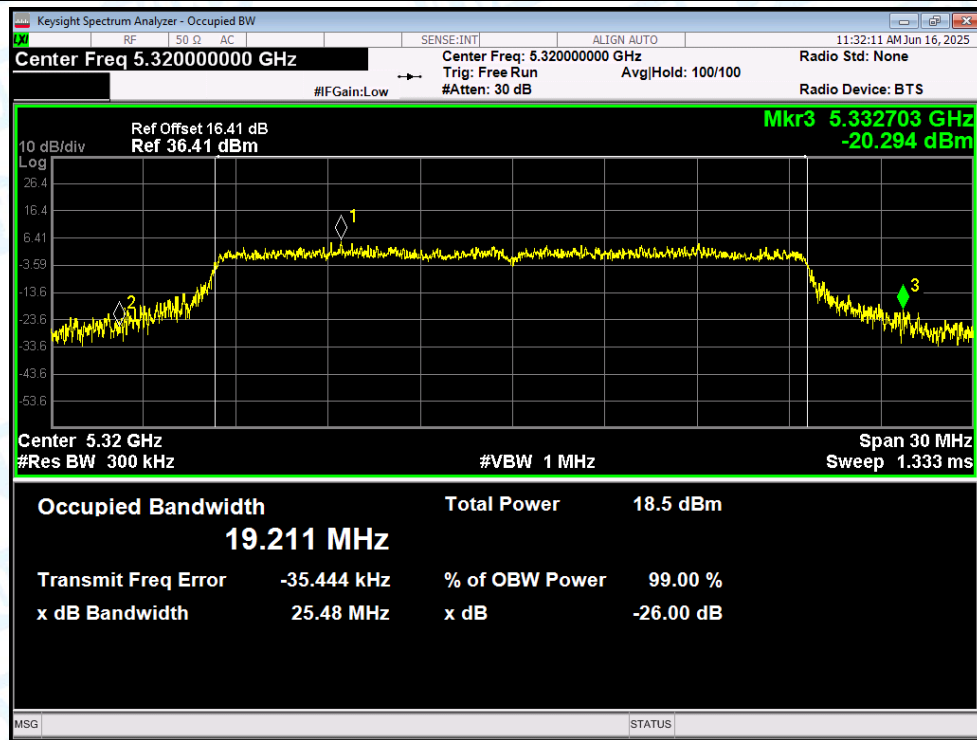
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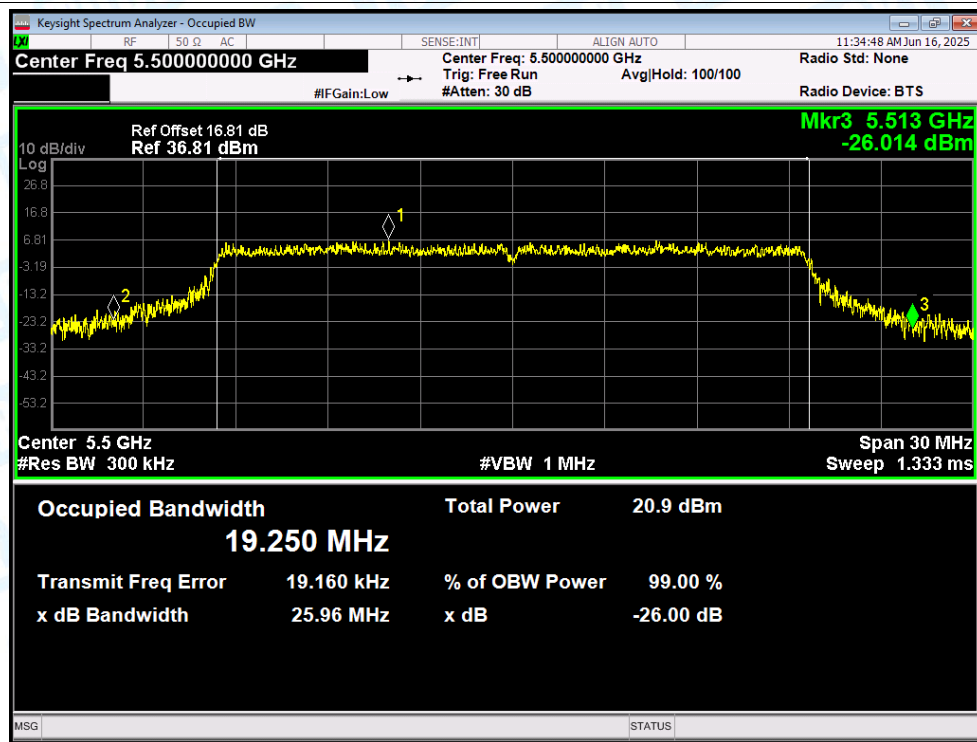
-26dB Bandwidth NVNT ax(VHT20) 5280MHz Ant1

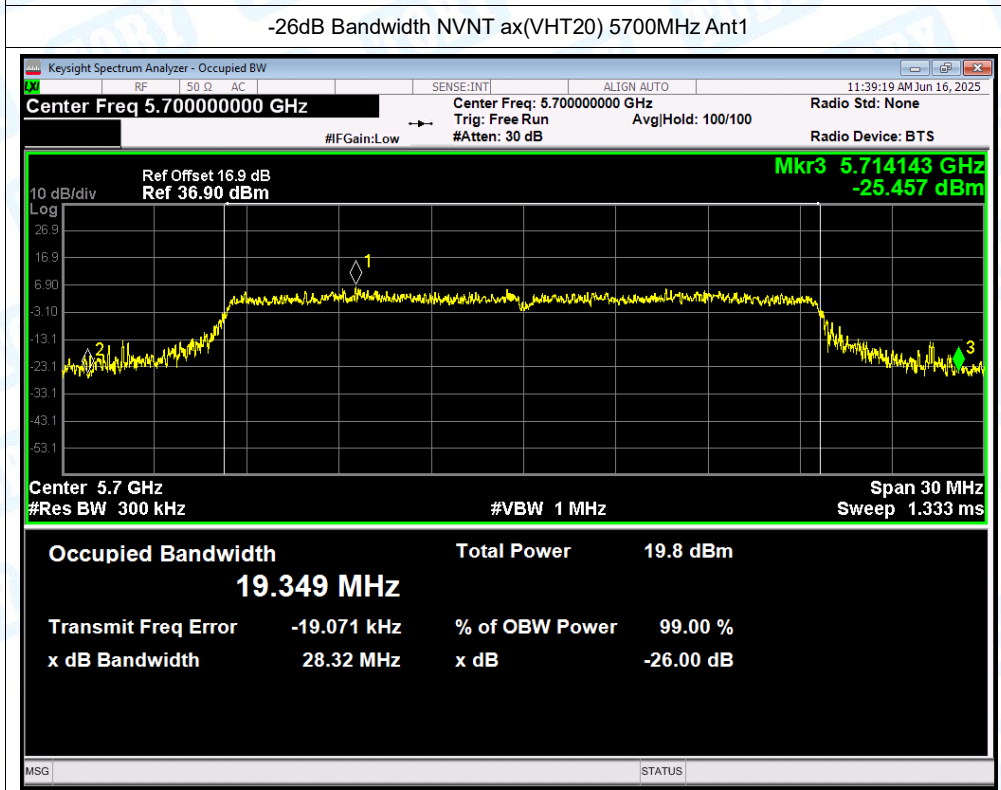
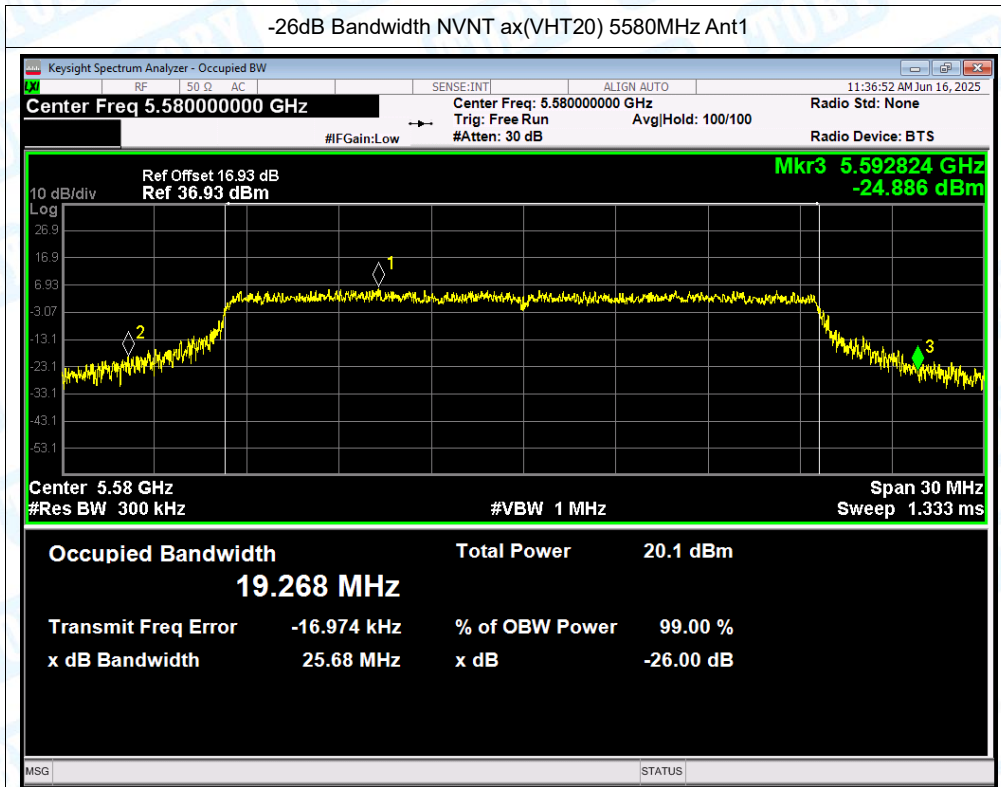


-26dB Bandwidth NVNT ax(VHT20) 5320MHz Ant1

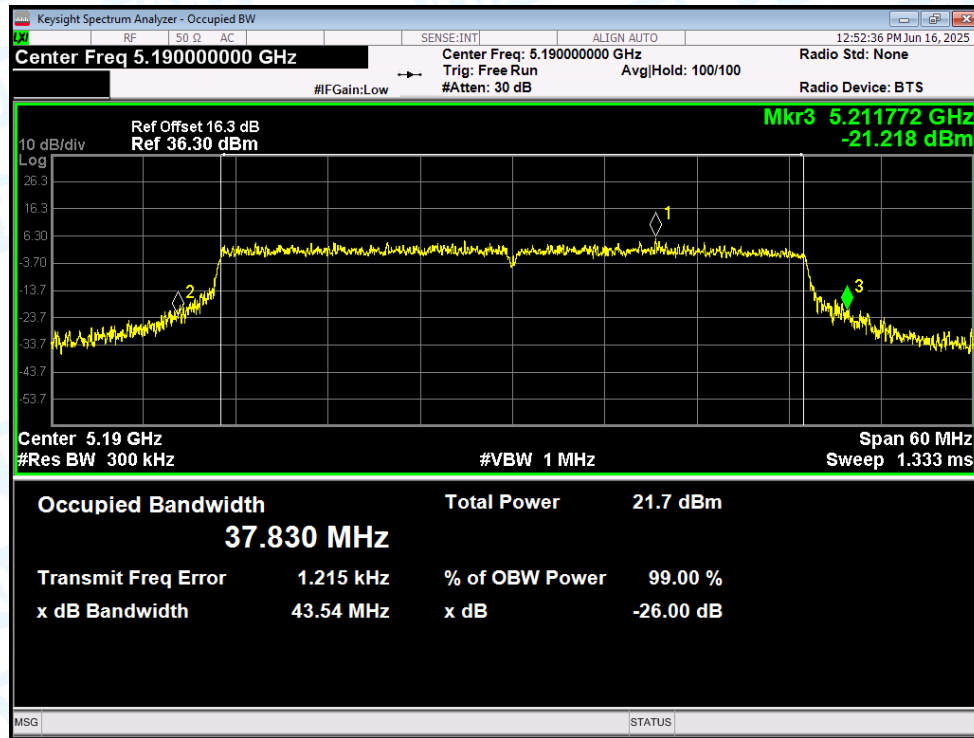


-26dB Bandwidth NVNT ax(VHT20) 5500MHz Ant1

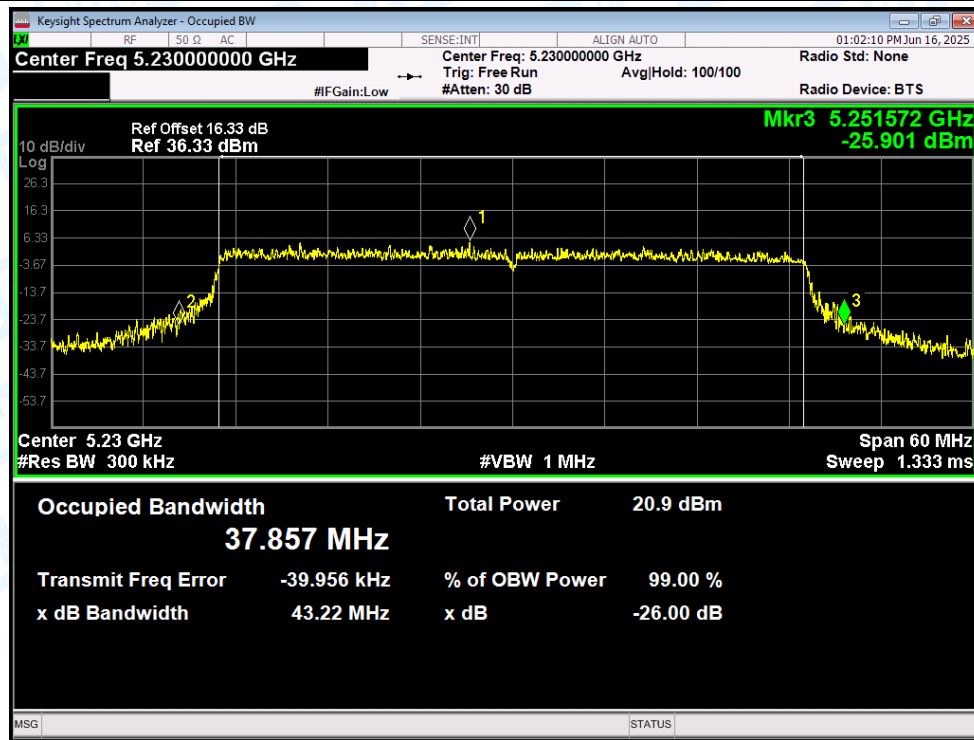




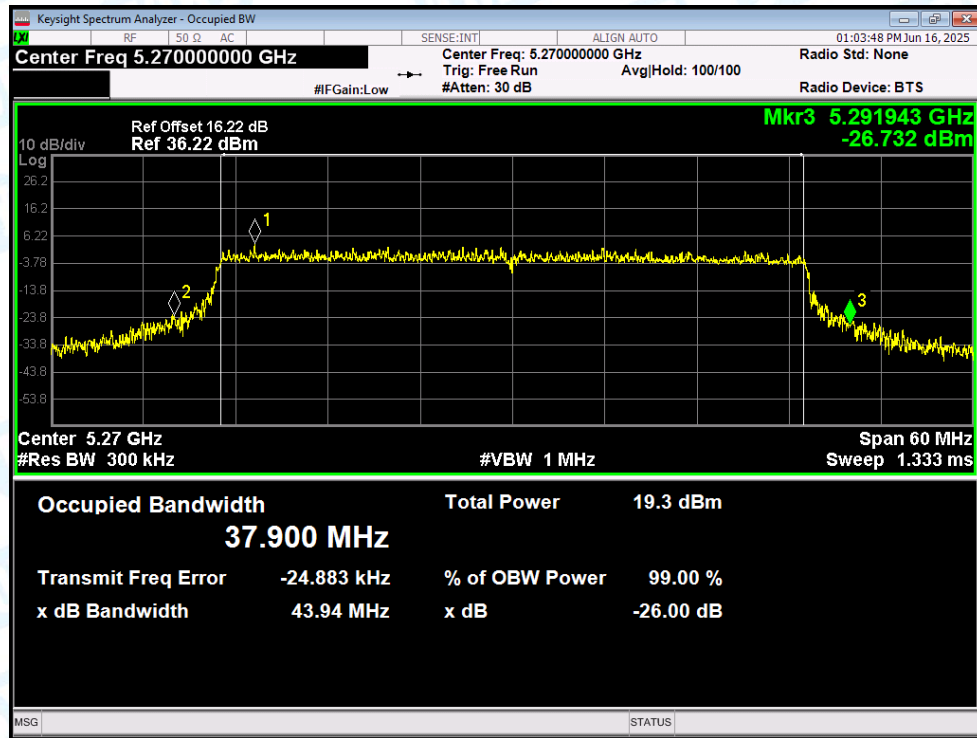
-26dB Bandwidth NVNT ax(VHT40) 5190MHz Ant1



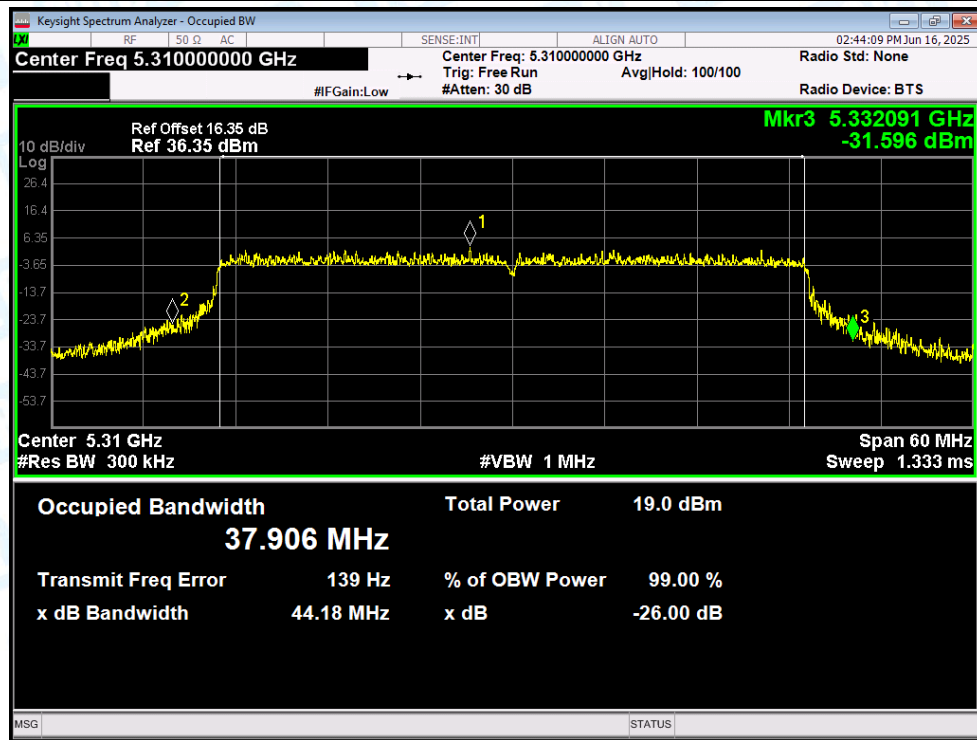
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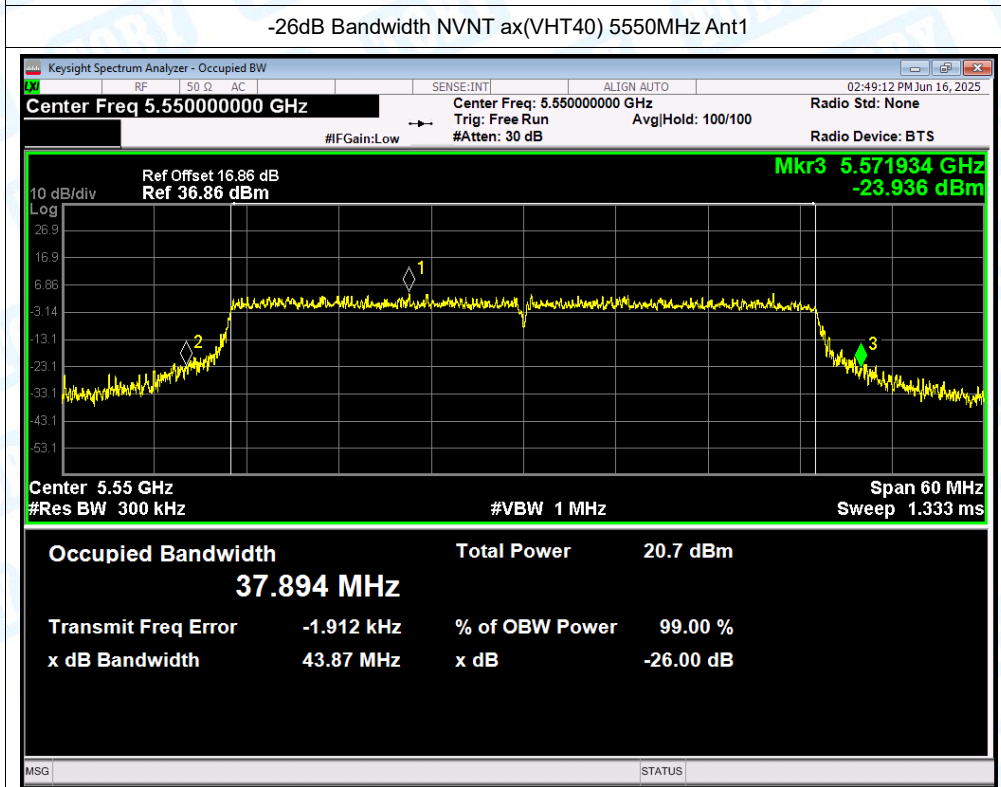
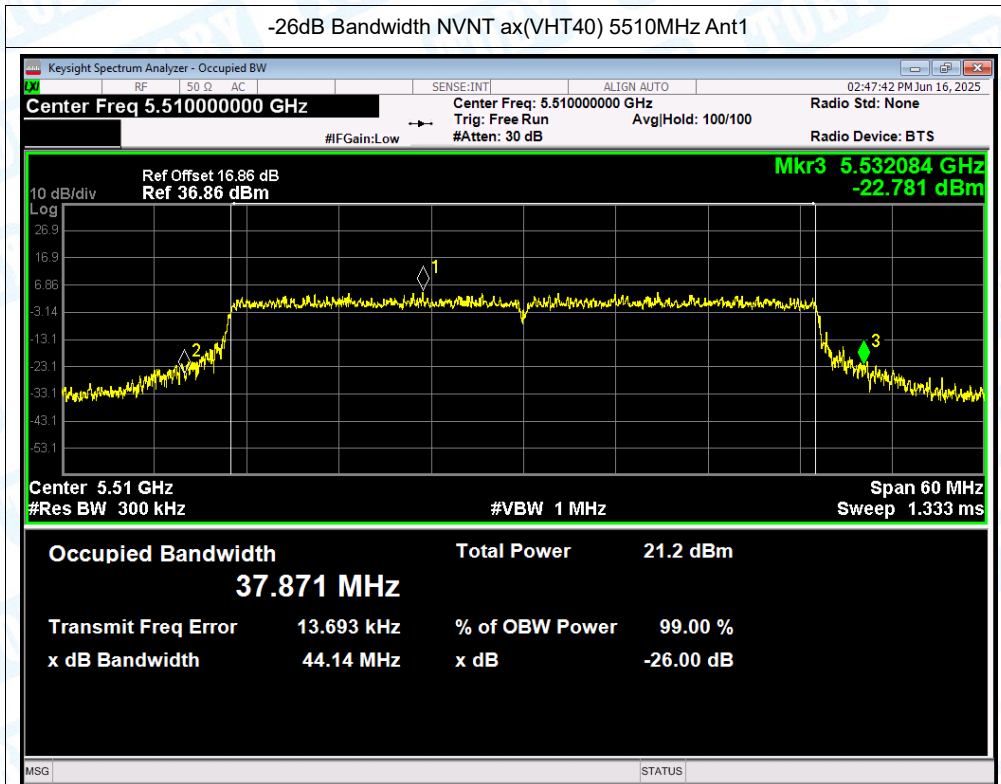


-26dB Bandwidth NVNT ax(VHT40) 5270MHz Ant1

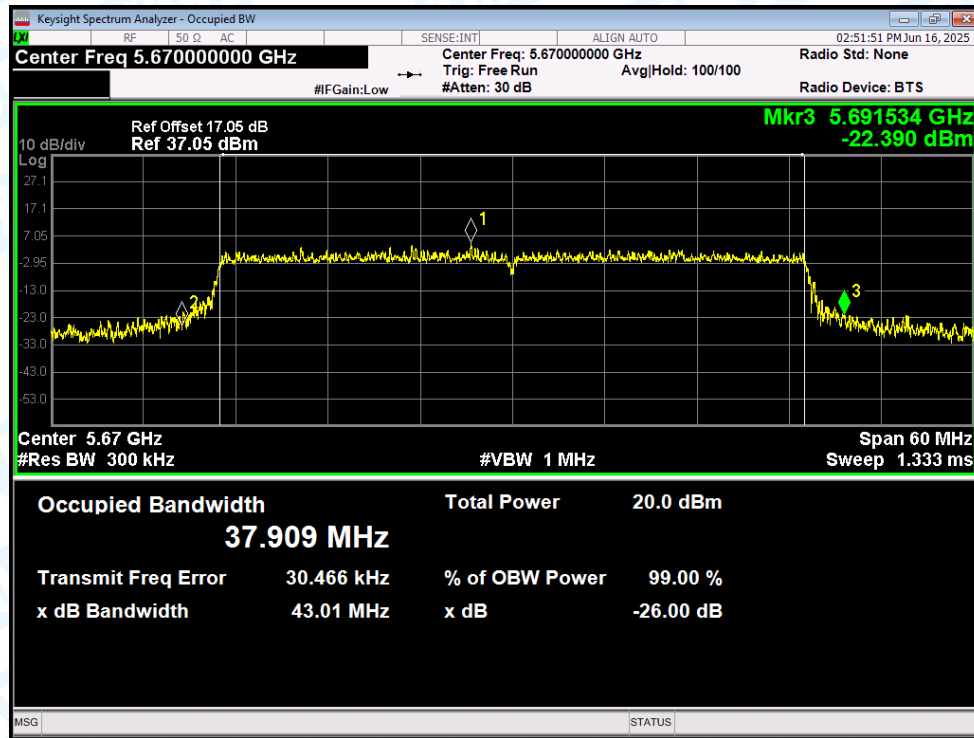


-26dB Bandwidth NVNT ax(VHT40) 5310MHz Ant1

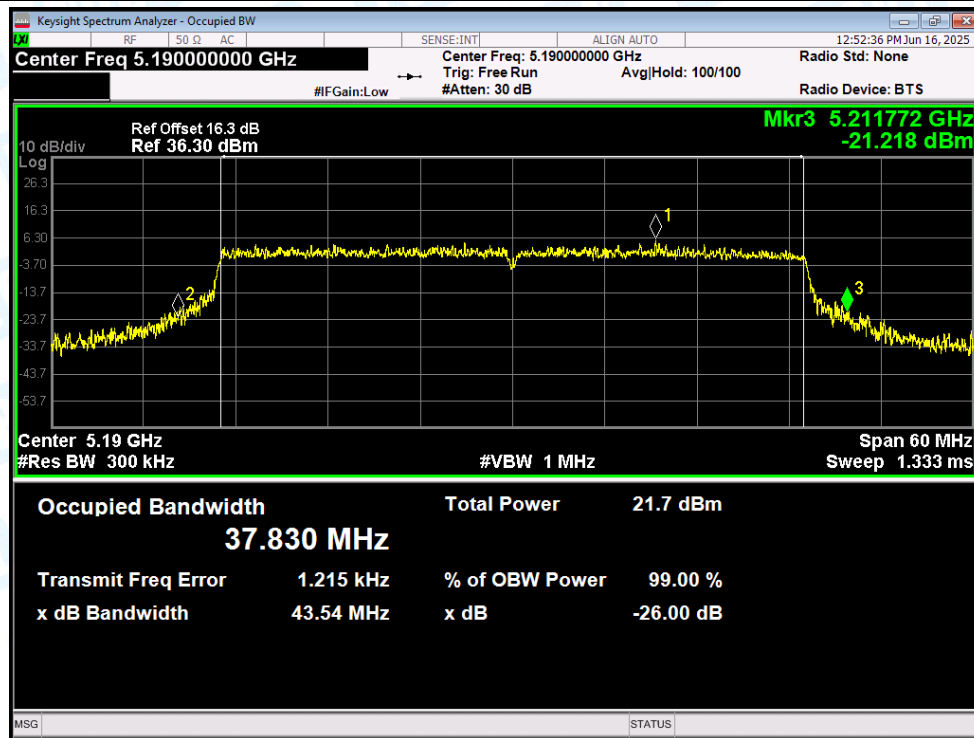


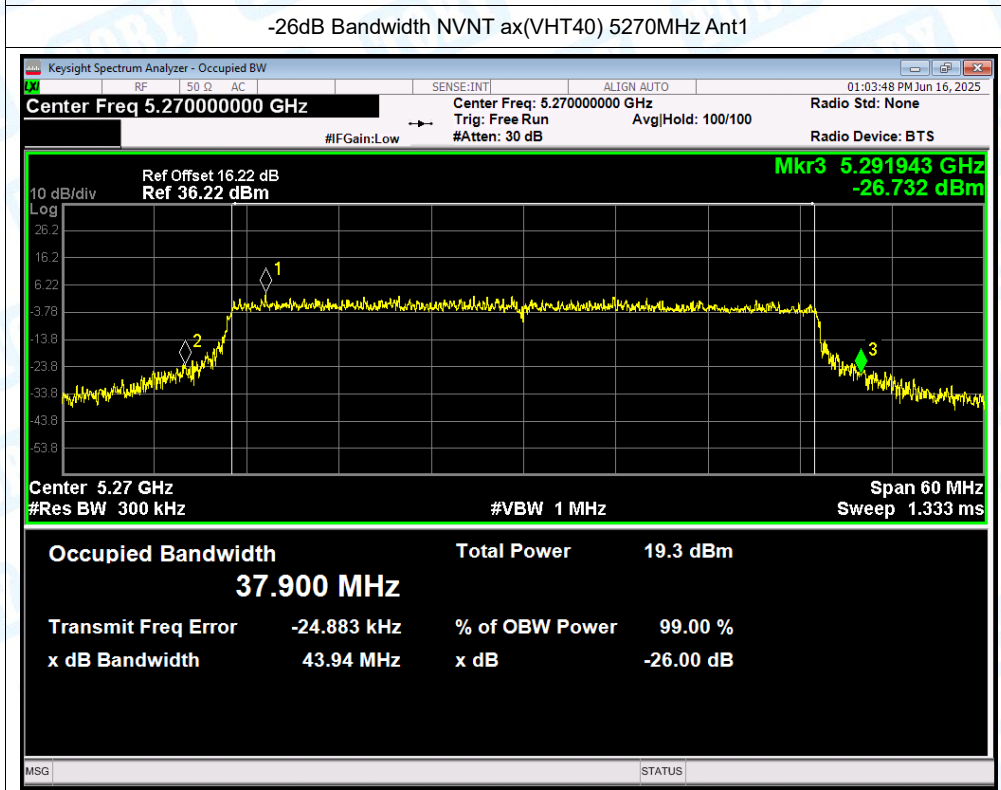
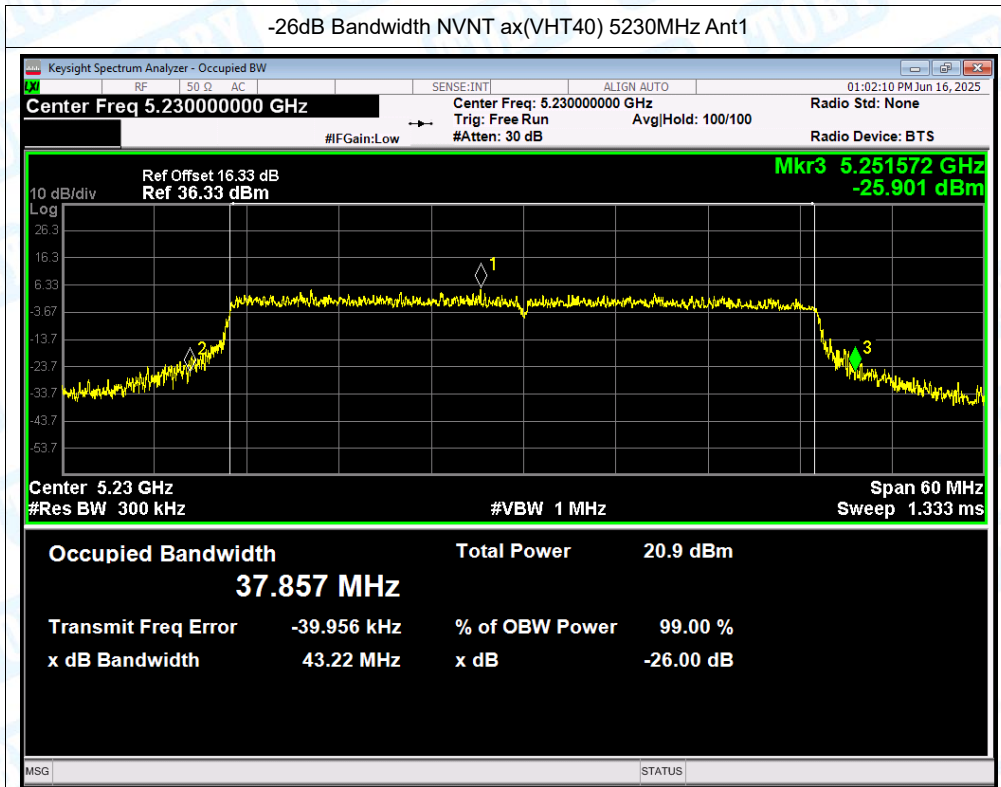


-26dB Bandwidth NVNT ax(VHT40) 5670MHz Ant1

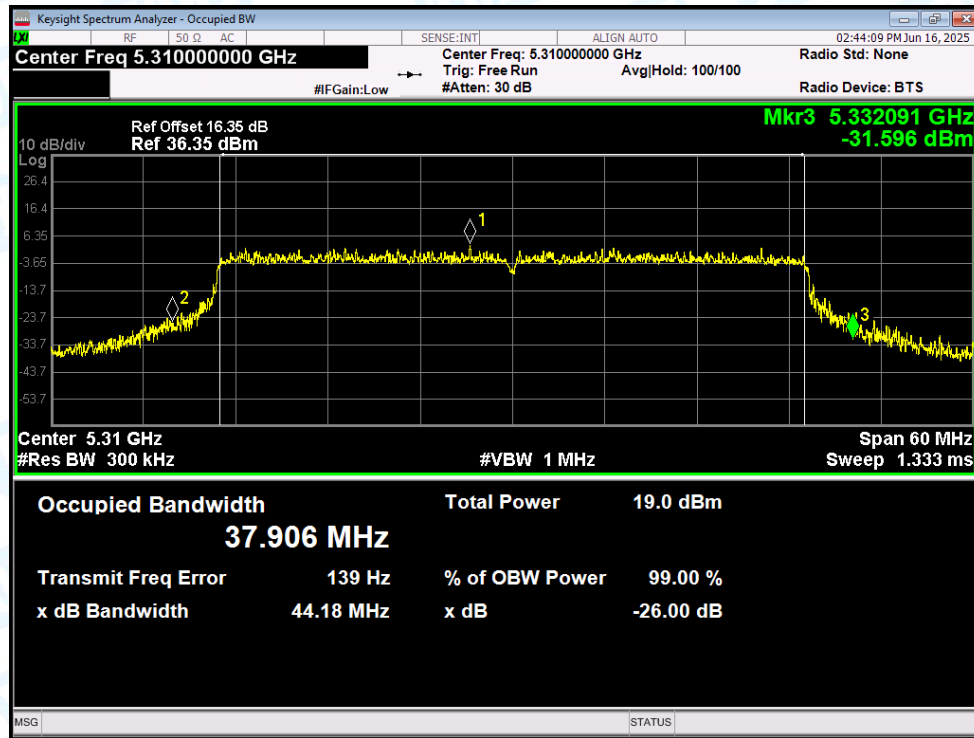


-26dB Bandwidth NVNT ax(VHT40) 5190MHz Ant1

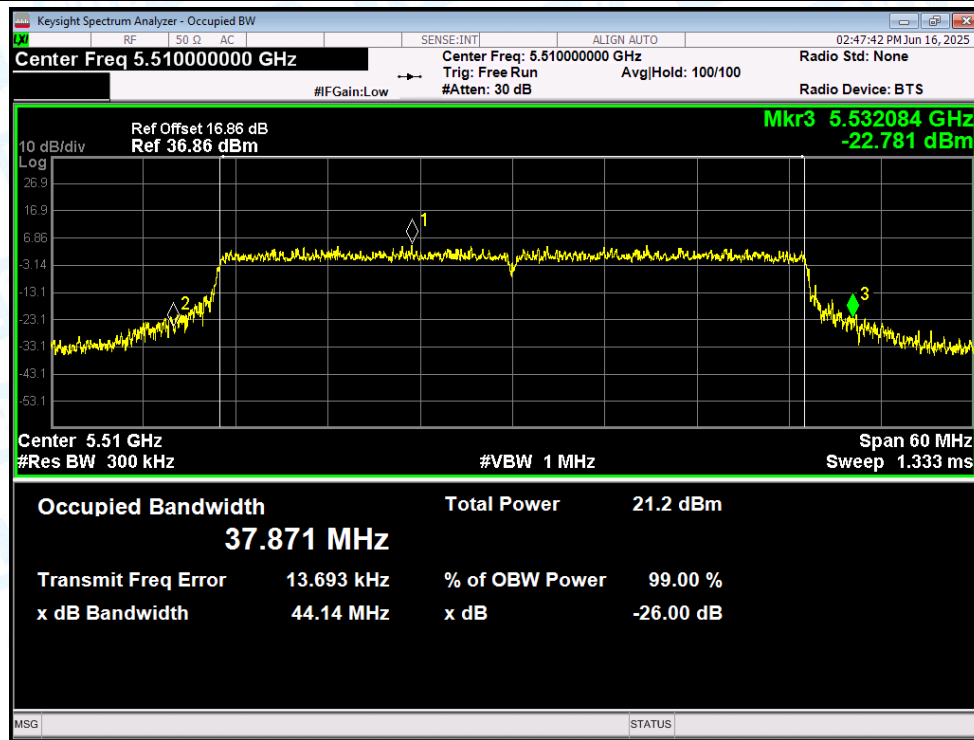




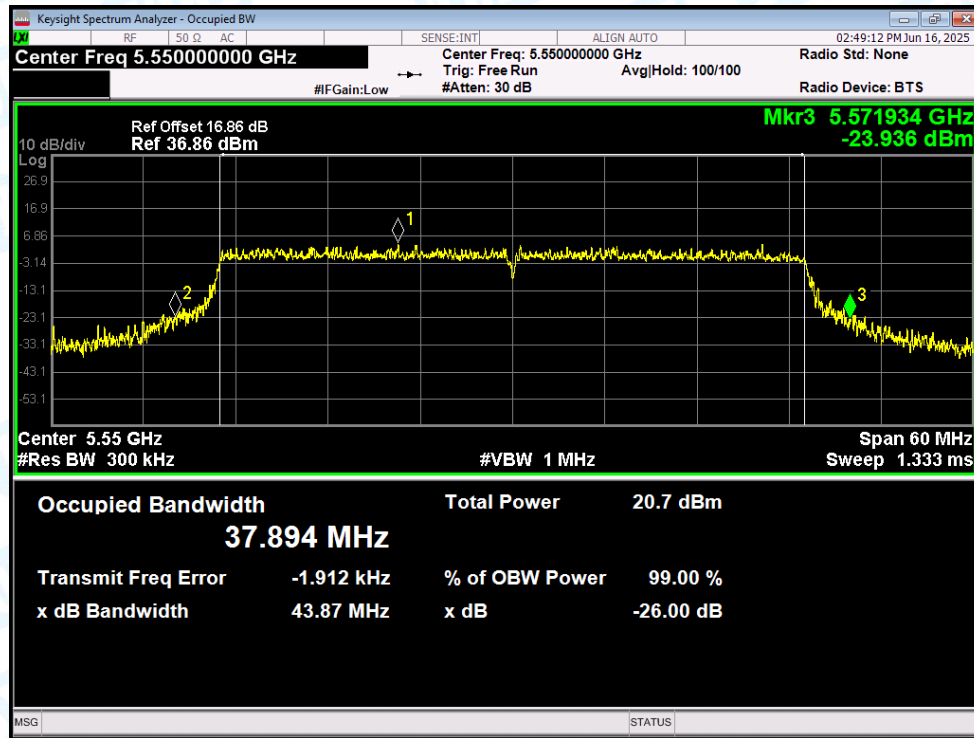
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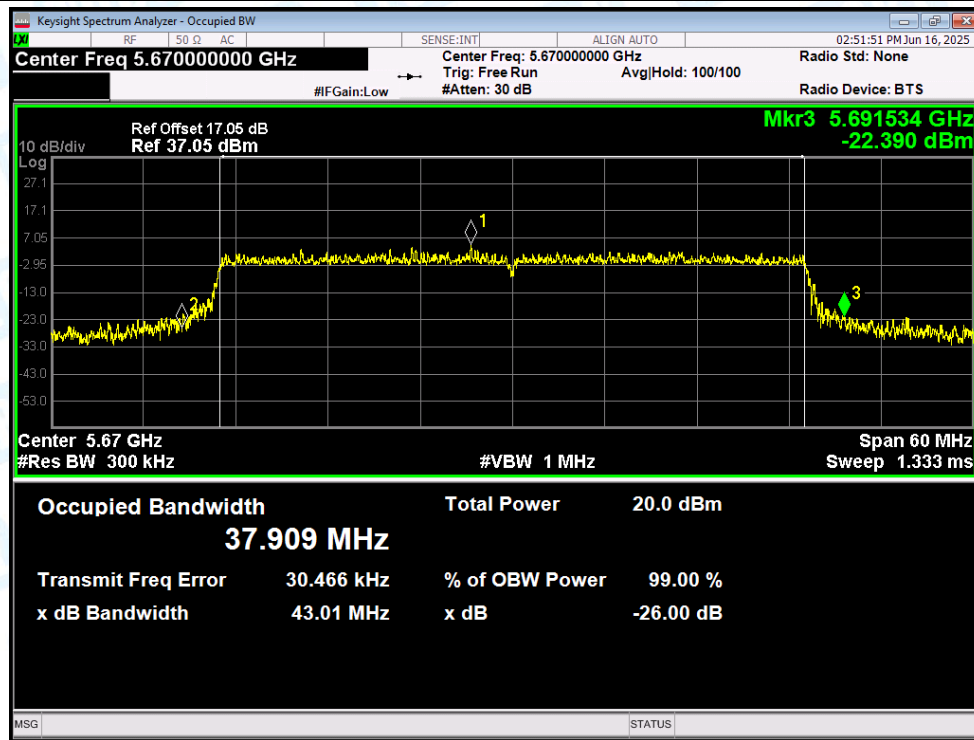
-26dB Bandwidth NVNT ax(VHT40) 5510MHz Ant1



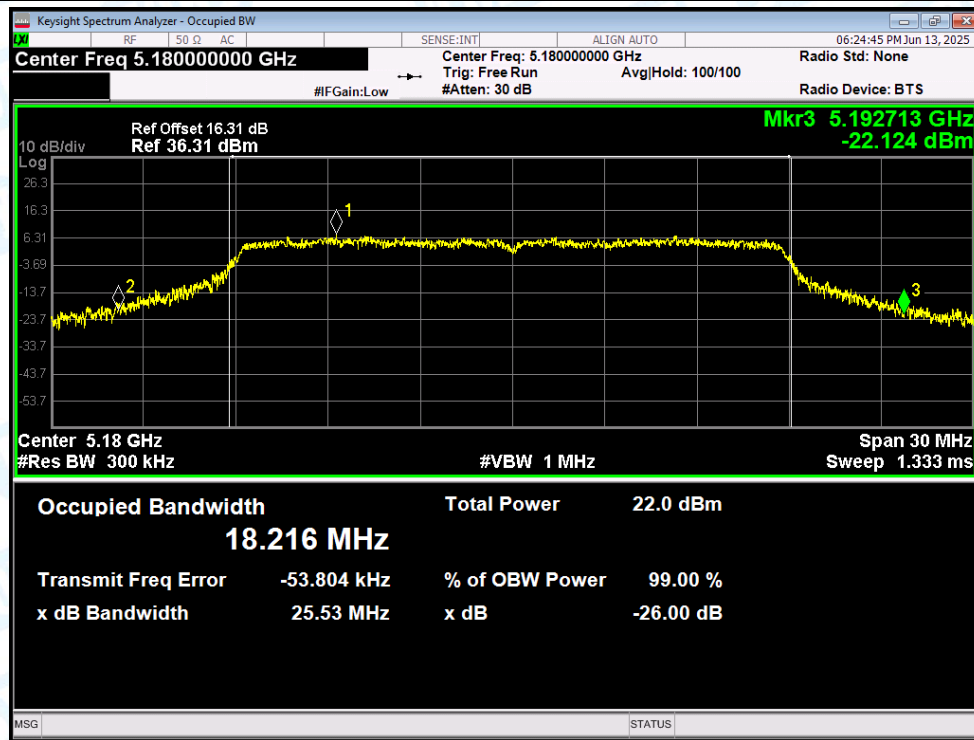
-26dB Bandwidth NVNT ax(VHT40) 5550MHz Ant1



-26dB Bandwidth NVNT ax(VHT40) 5670MHz Ant1



-26dB Bandwidth NVNT n(HT20) 5180MHz Ant1



-26dB Bandwidth NVNT n(HT20) 5200MHz Ant1

