



**FCC - TEST REPORT**  
**Appendix A for 709502306120-00B**

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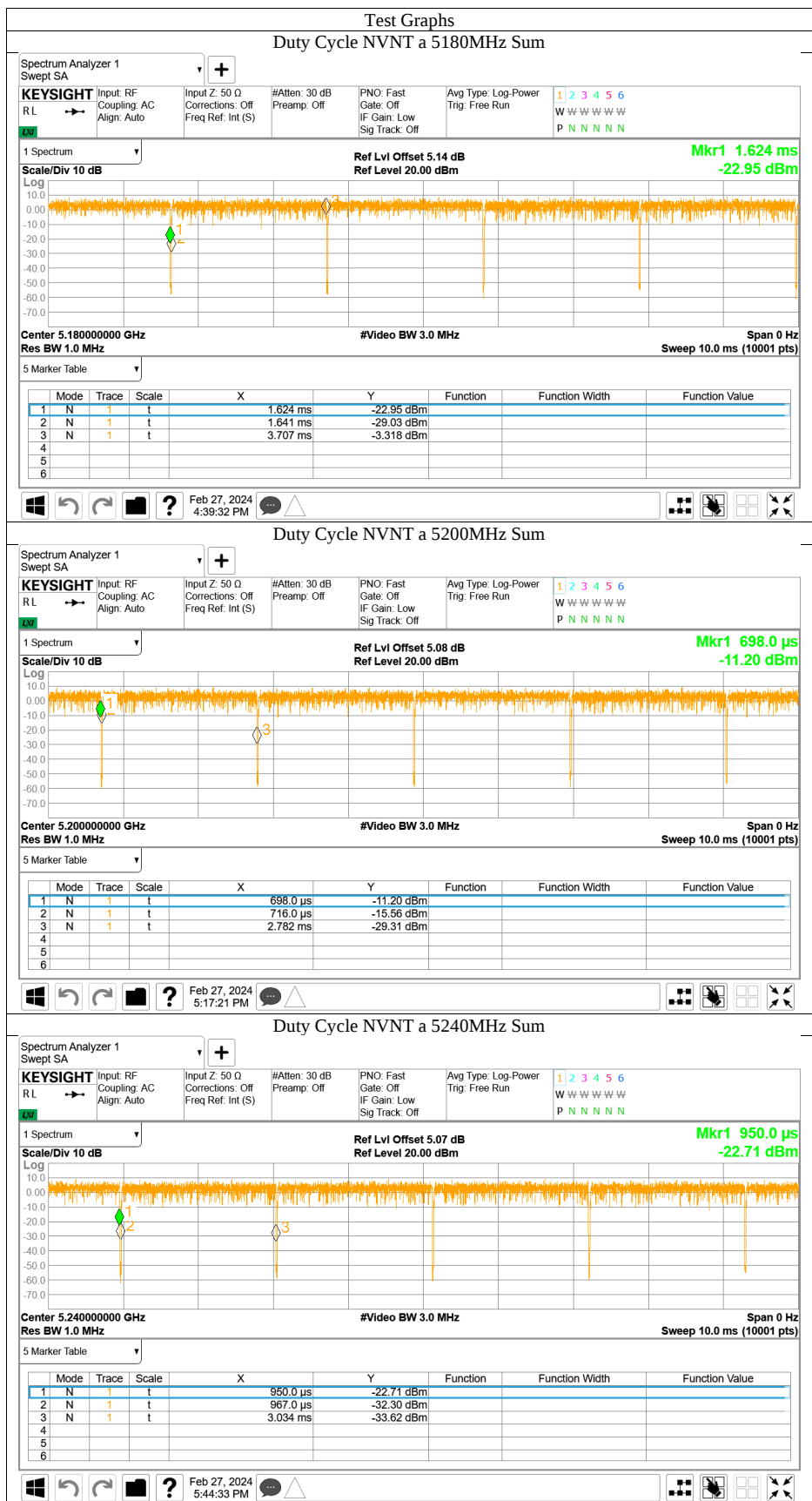


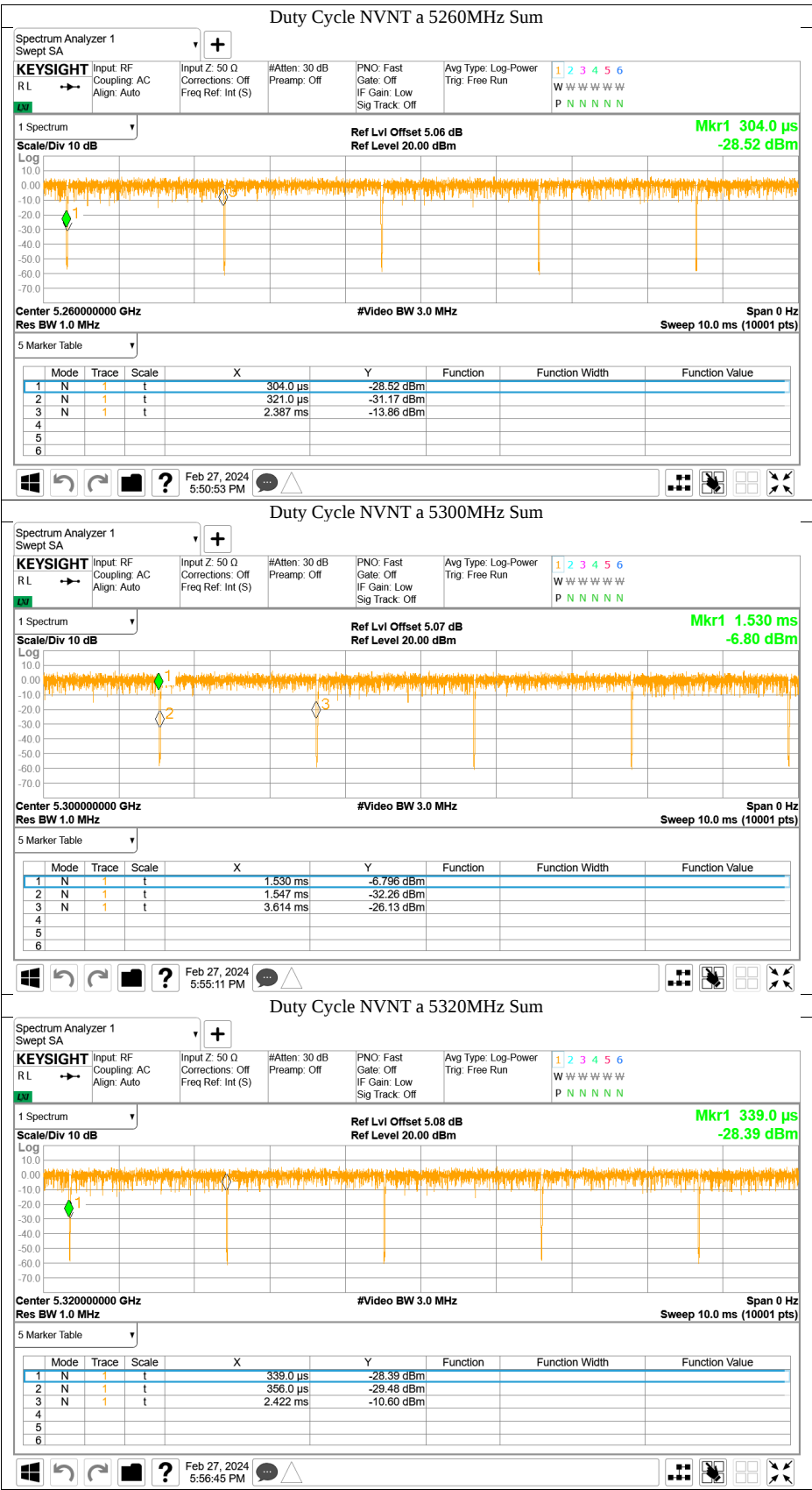
## 1 Duty Cycle

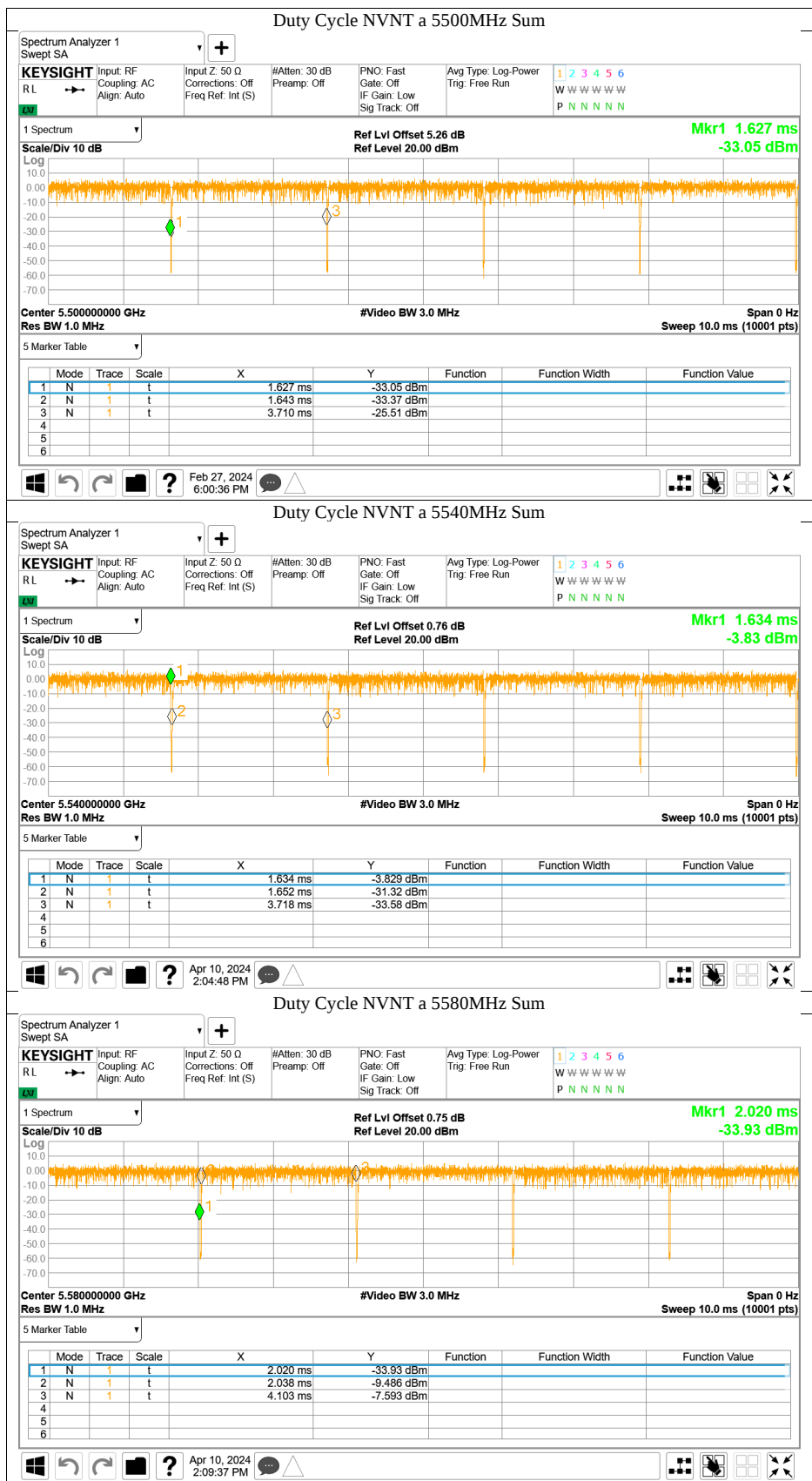
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5180            | Sum     | 99.18          | 0                      |
| NVNT      | a    | 5200            | Sum     | 99.14          | 0                      |
| NVNT      | a    | 5240            | Sum     | 99.18          | 0                      |
| NVNT      | a    | 5260            | Sum     | 99.18          | 0                      |
| NVNT      | a    | 5300            | Sum     | 99.18          | 0                      |
| NVNT      | a    | 5320            | Sum     | 99.18          | 0                      |
| NVNT      | a    | 5500            | Sum     | 99.23          | 0                      |
| NVNT      | a    | 5540            | Sum     | 99.14          | 0                      |
| NVNT      | a    | 5580            | Sum     | 99.14          | 0                      |
| NVNT      | a    | 5660            | Sum     | 99.18          | 0                      |
| NVNT      | a    | 5680            | Sum     | 99.18          | 0                      |
| NVNT      | a    | 5700            | Sum     | 99.18          | 0                      |
| NVNT      | a    | 5745            | Sum     | 99.09          | 0                      |
| NVNT      | a    | 5785            | Sum     | 99.09          | 0                      |
| NVNT      | a    | 5825            | Sum     | 99.09          | 0                      |
| NVNT      | n20  | 5180            | Sum     | 99.07          | 0                      |
| NVNT      | n20  | 5200            | Sum     | 99.07          | 0                      |
| NVNT      | n20  | 5240            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5260            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5300            | Sum     | 99.07          | 0                      |
| NVNT      | n20  | 5320            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5500            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5540            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5580            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5660            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5680            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5700            | Sum     | 99.12          | 0                      |
| NVNT      | n20  | 5745            | Sum     | 99.02          | 0                      |
| NVNT      | n20  | 5785            | Sum     | 99.02          | 0                      |
| NVNT      | n20  | 5825            | Sum     | 99.02          | 0                      |
| NVNT      | n40  | 5190            | Sum     | 96.9           | 0.14                   |
| NVNT      | n40  | 5230            | Sum     | 96.71          | 0.15                   |
| NVNT      | n40  | 5270            | Sum     | 96.87          | 0.14                   |
| NVNT      | n40  | 5310            | Sum     | 96.87          | 0.14                   |
| NVNT      | n40  | 5510            | Sum     | 98.34          | 0                      |
| NVNT      | n40  | 5550            | Sum     | 98.24          | 0                      |
| NVNT      | n40  | 5590            | Sum     | 98.34          | 0                      |
| NVNT      | n40  | 5670            | Sum     | 98.23          | 0                      |
| NVNT      | n40  | 5755            | Sum     | 98.34          | 0                      |
| NVNT      | n40  | 5795            | Sum     | 98.34          | 0                      |
| NVNT      | ac20 | 5180            | Sum     | 99.13          | 0                      |
| NVNT      | ac20 | 5200            | Sum     | 99.13          | 0                      |
| NVNT      | ac20 | 5240            | Sum     | 99.08          | 0                      |
| NVNT      | ac20 | 5260            | Sum     | 99.13          | 0                      |
| NVNT      | ac20 | 5300            | Sum     | 99.13          | 0                      |
| NVNT      | ac20 | 5320            | Sum     | 99.13          | 0                      |
| NVNT      | ac20 | 5500            | Sum     | 99.13          | 0                      |
| NVNT      | ac20 | 5540            | Sum     | 99.18          | 0                      |
| NVNT      | ac20 | 5580            | Sum     | 99.13          | 0                      |
| NVNT      | ac20 | 5660            | Sum     | 99.13          | 0                      |
| NVNT      | ac20 | 5680            | Sum     | 99.18          | 0                      |
| NVNT      | ac20 | 5700            | Sum     | 99.13          | 0                      |

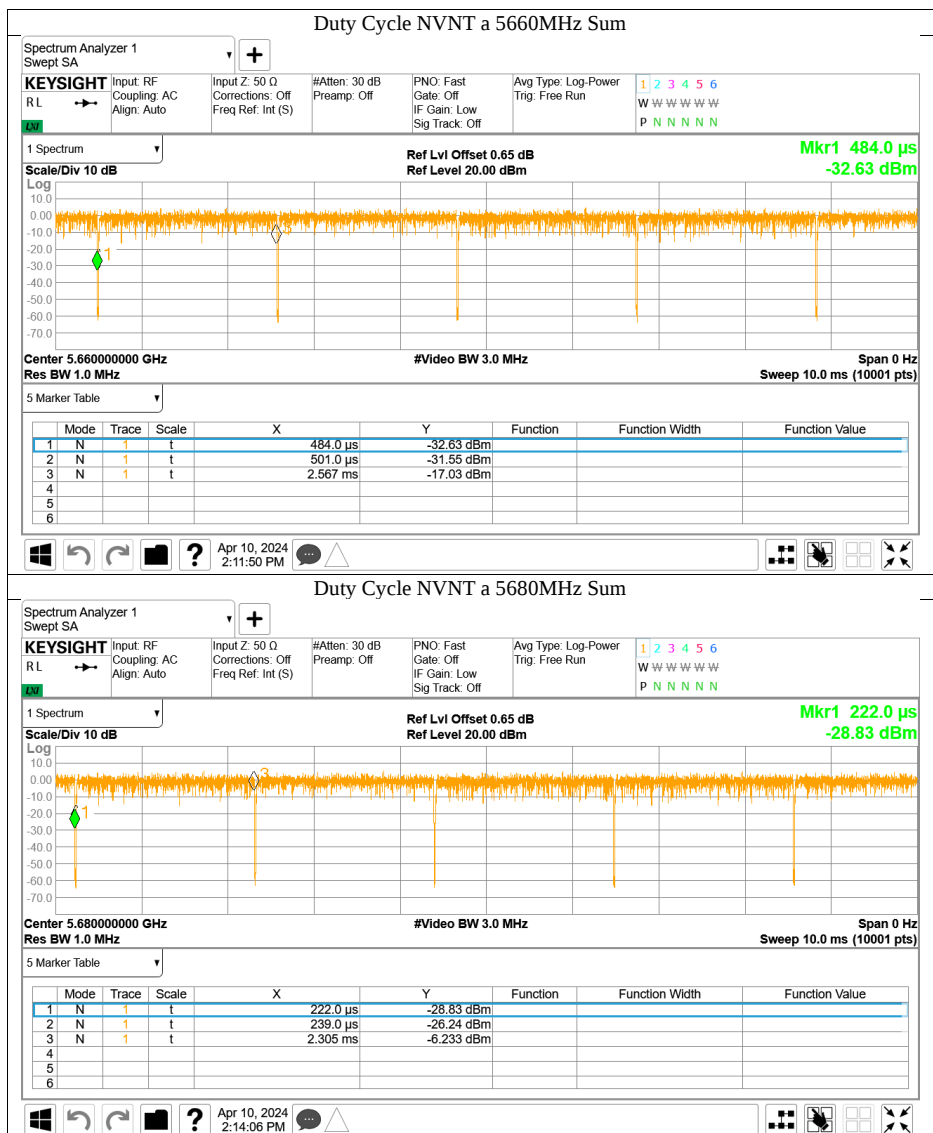


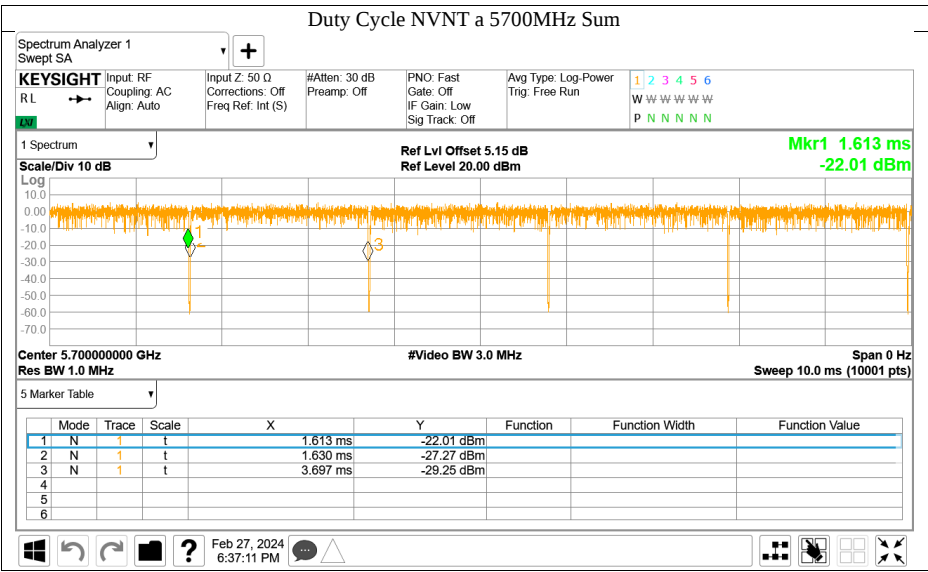
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|------|------|------|-----|-------|------|
| NVNT | ac20 | 5745 | Sum | 98.98 | 0    |
| NVNT | ac20 | 5785 | Sum | 99.03 | 0    |
| NVNT | ac20 | 5825 | Sum | 99.03 | 0    |
| NVNT | ac40 | 5190 | Sum | 98.25 | 0    |
| NVNT | ac40 | 5230 | Sum | 98.35 | 0    |
| NVNT | ac40 | 5270 | Sum | 98.25 | 0    |
| NVNT | ac40 | 5310 | Sum | 98.35 | 0    |
| NVNT | ac40 | 5510 | Sum | 98.35 | 0    |
| NVNT | ac40 | 5550 | Sum | 98.35 | 0    |
| NVNT | ac40 | 5590 | Sum | 98.35 | 0    |
| NVNT | ac40 | 5670 | Sum | 98.35 | 0    |
| NVNT | ac40 | 5755 | Sum | 98.25 | 0    |
| NVNT | ac40 | 5795 | Sum | 98.15 | 0    |
| NVNT | ac80 | 5210 | Sum | 96.66 | 0.15 |
| NVNT | ac80 | 5290 | Sum | 96.66 | 0.15 |
| NVNT | ac80 | 5530 | Sum | 96.66 | 0.15 |
| NVNT | ac80 | 5610 | Sum | 96.67 | 0.15 |
| NVNT | ac80 | 5775 | Sum | 96.66 | 0.15 |

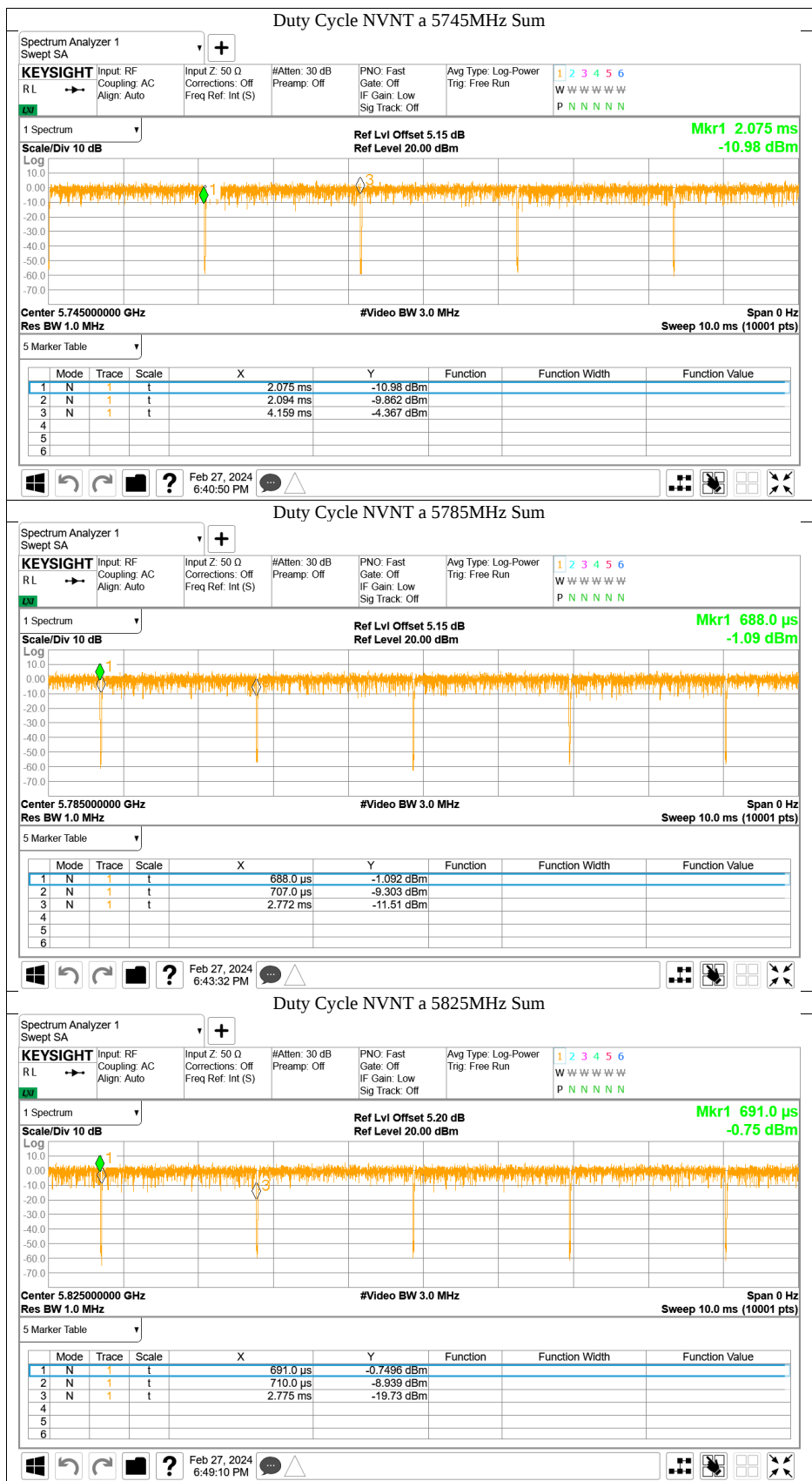


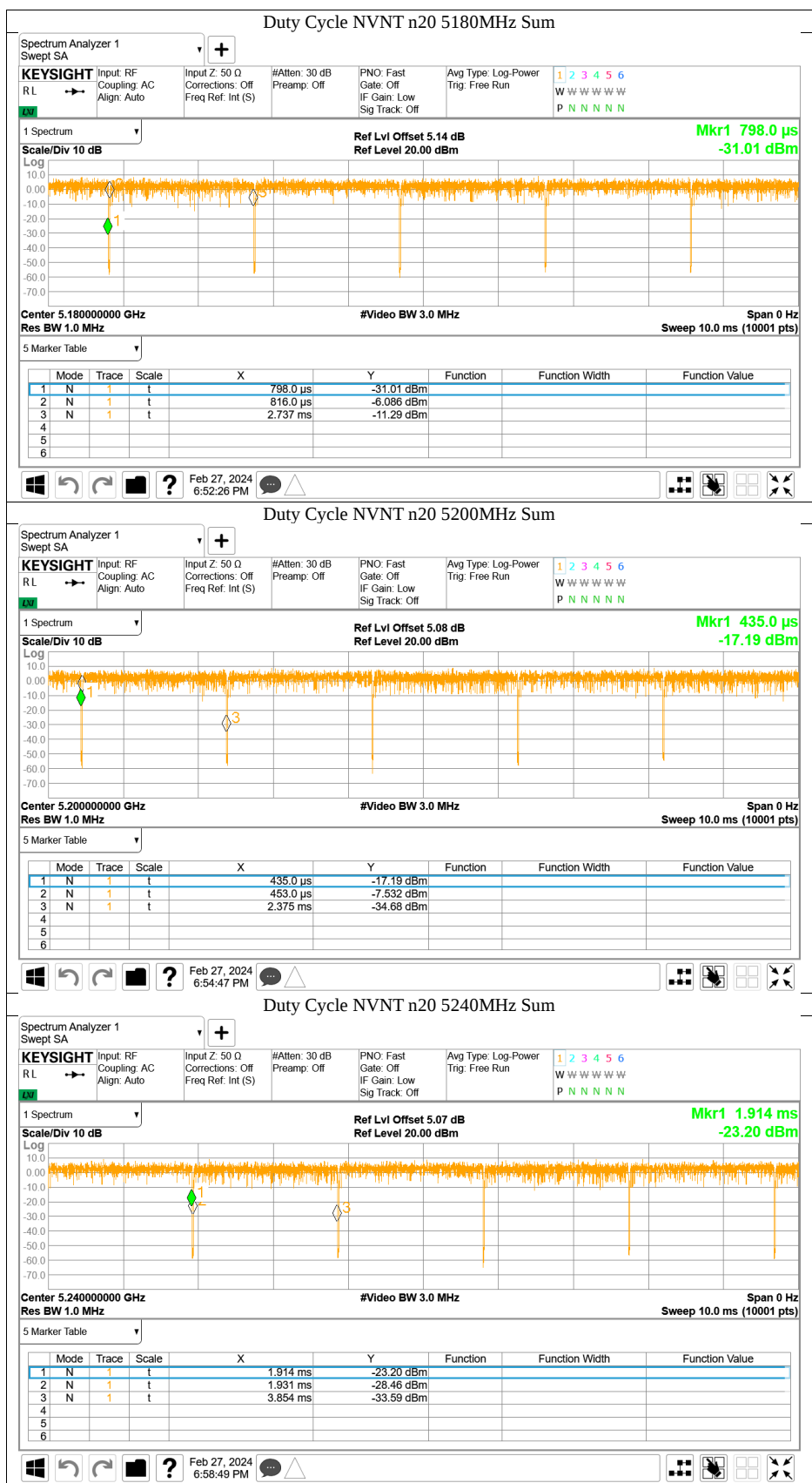


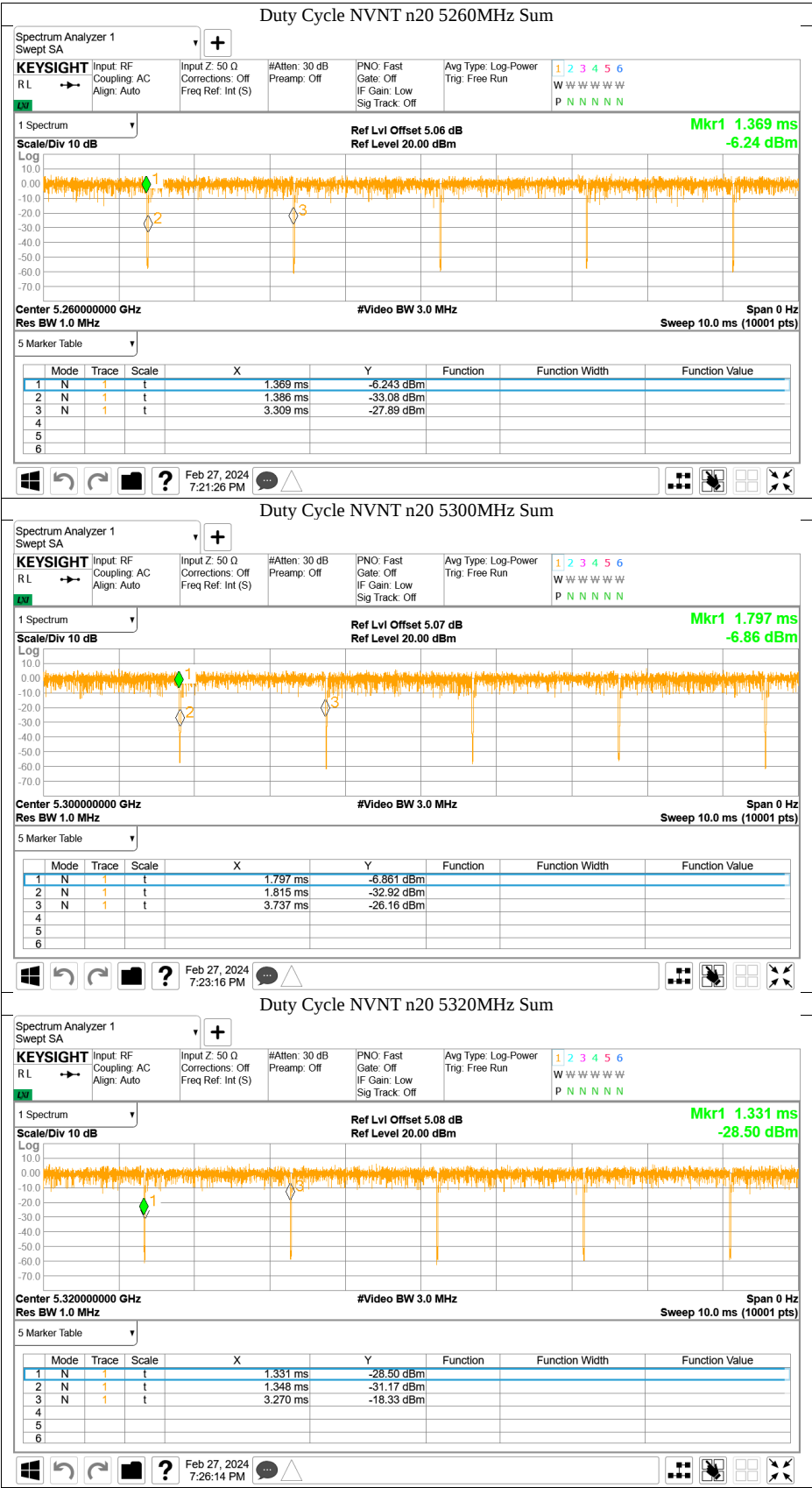


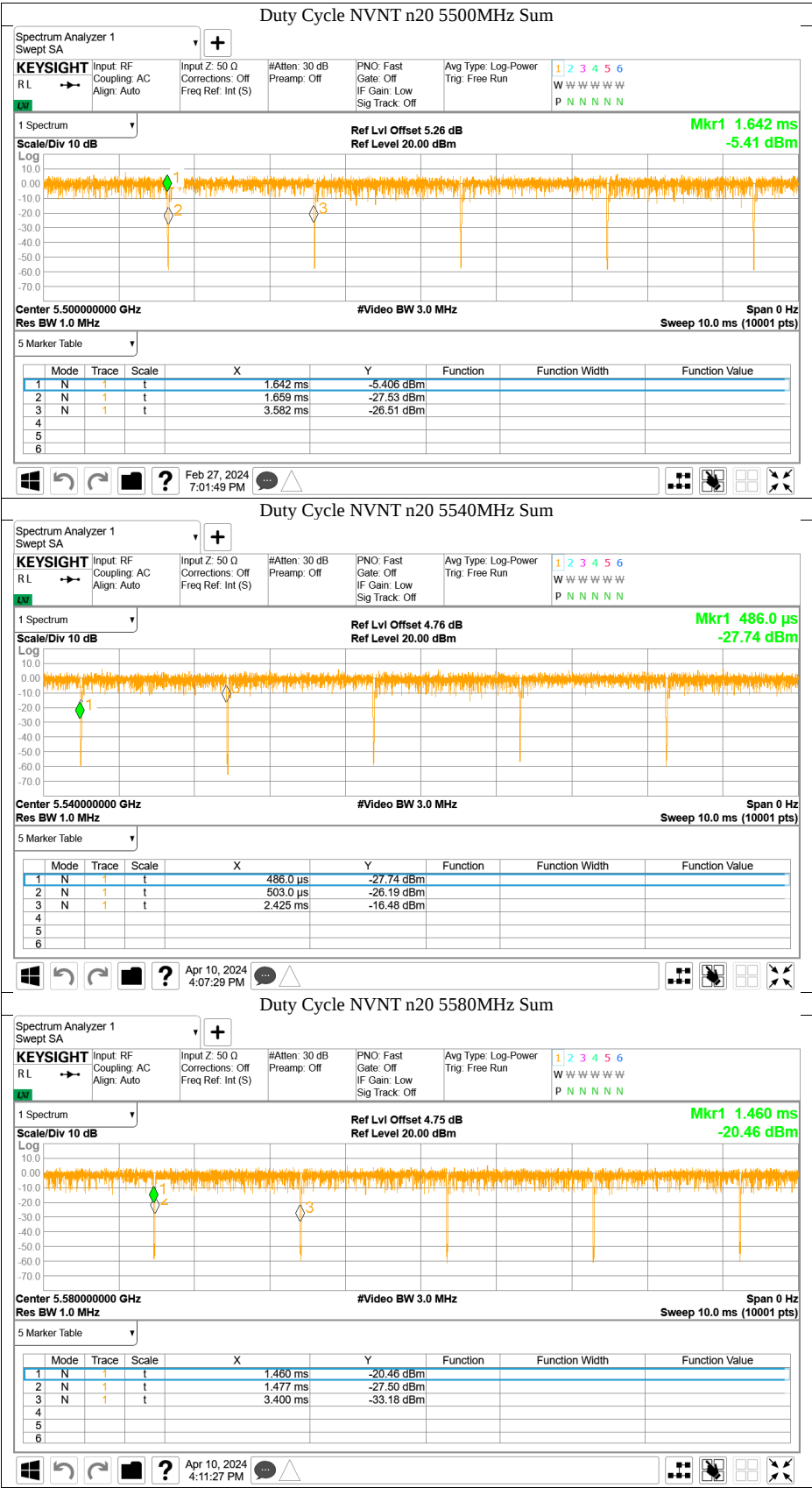


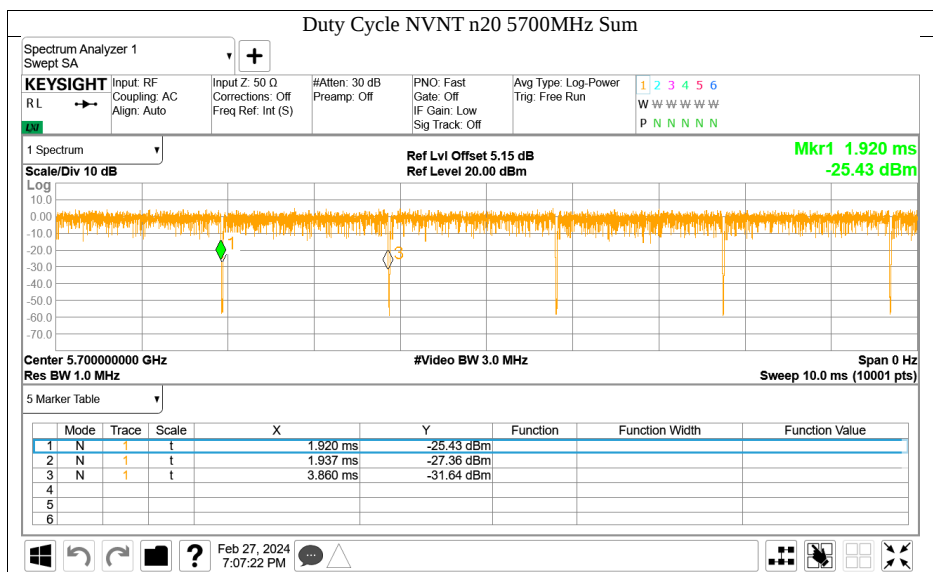
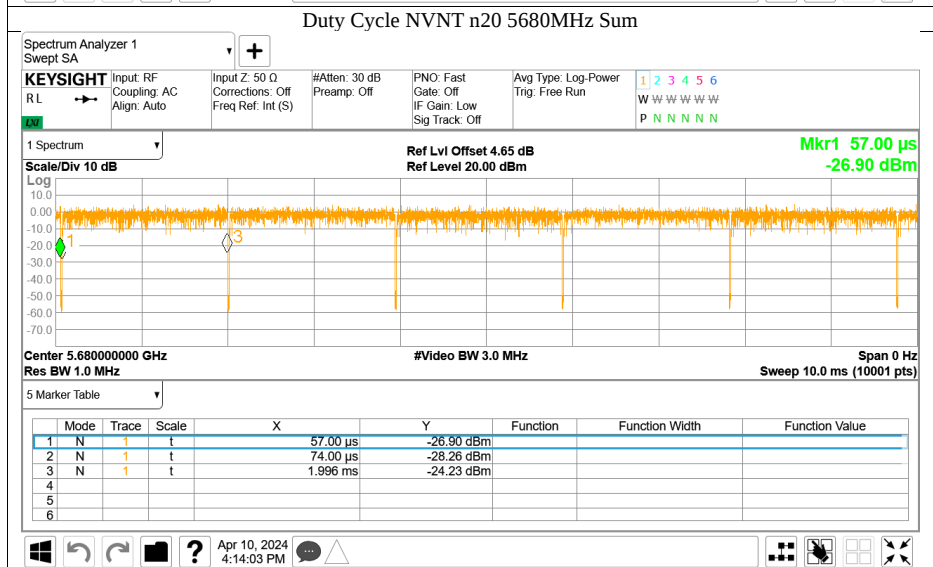
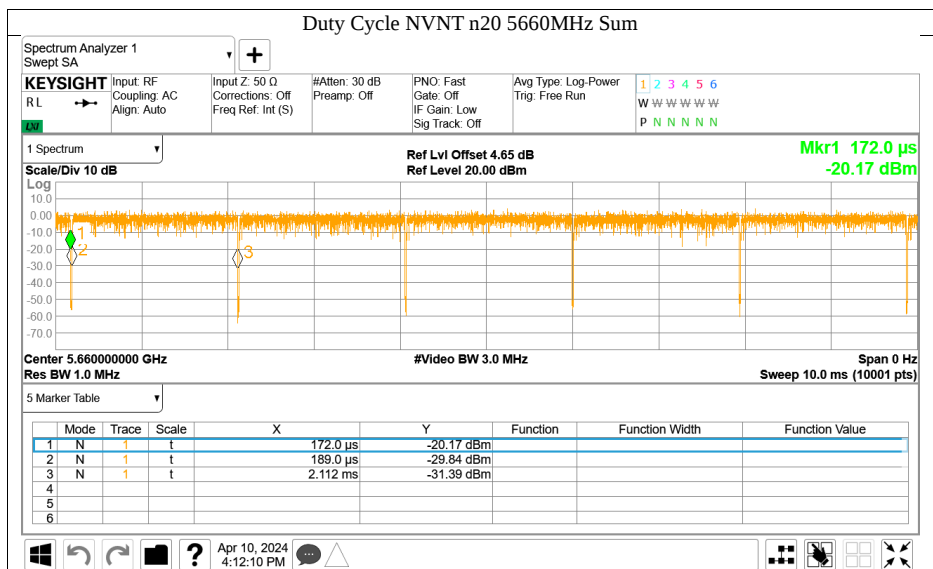




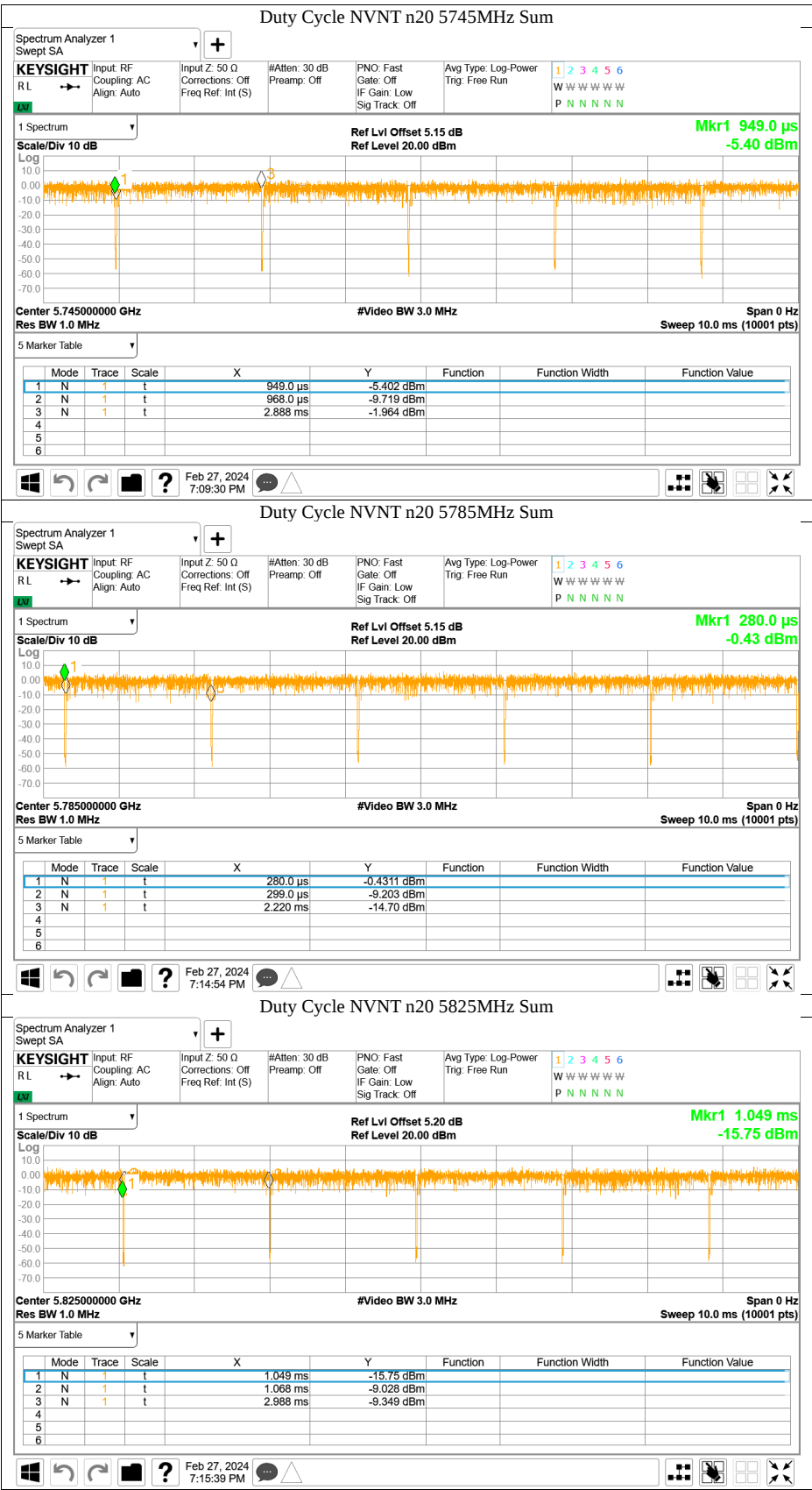


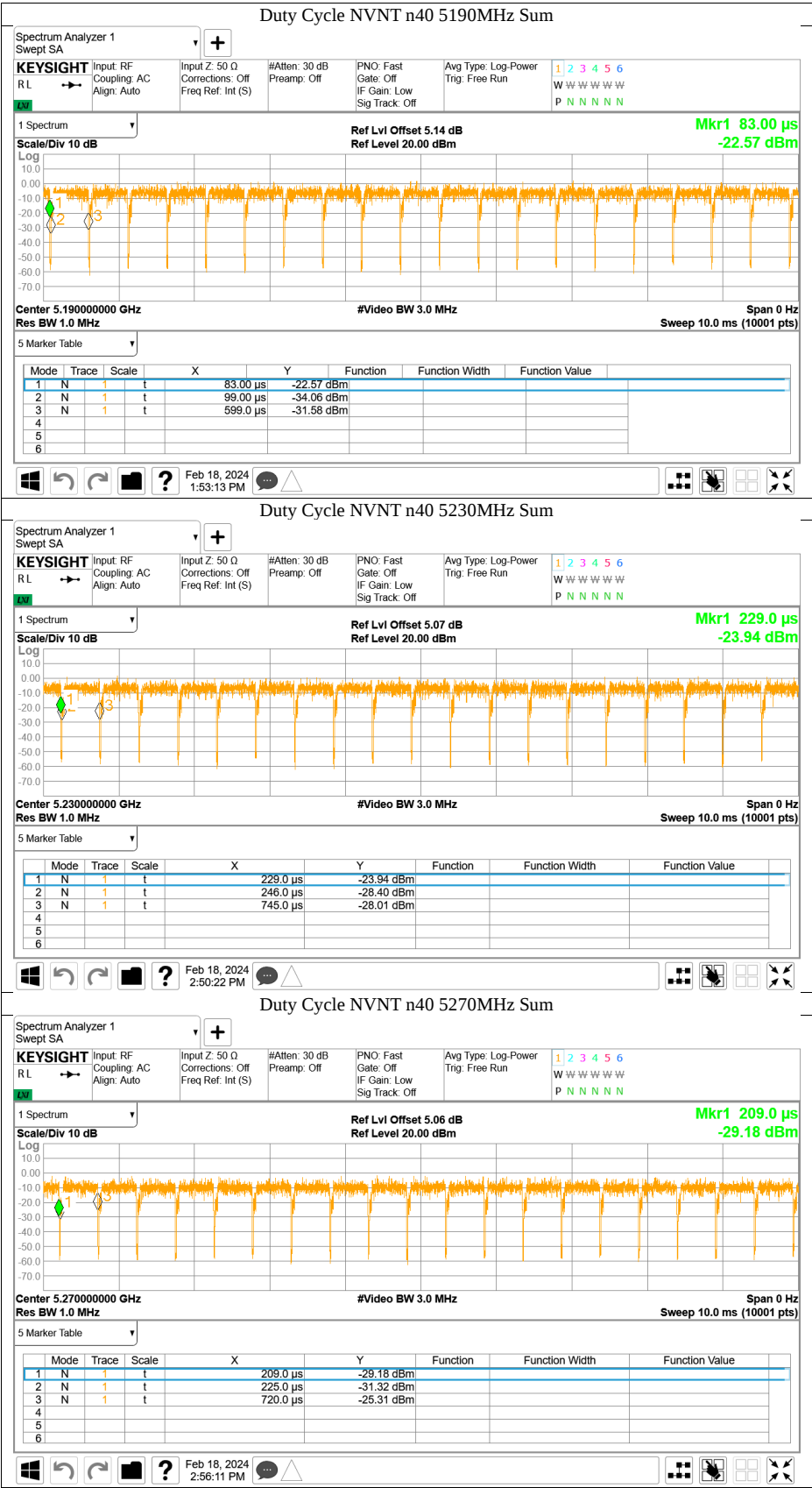


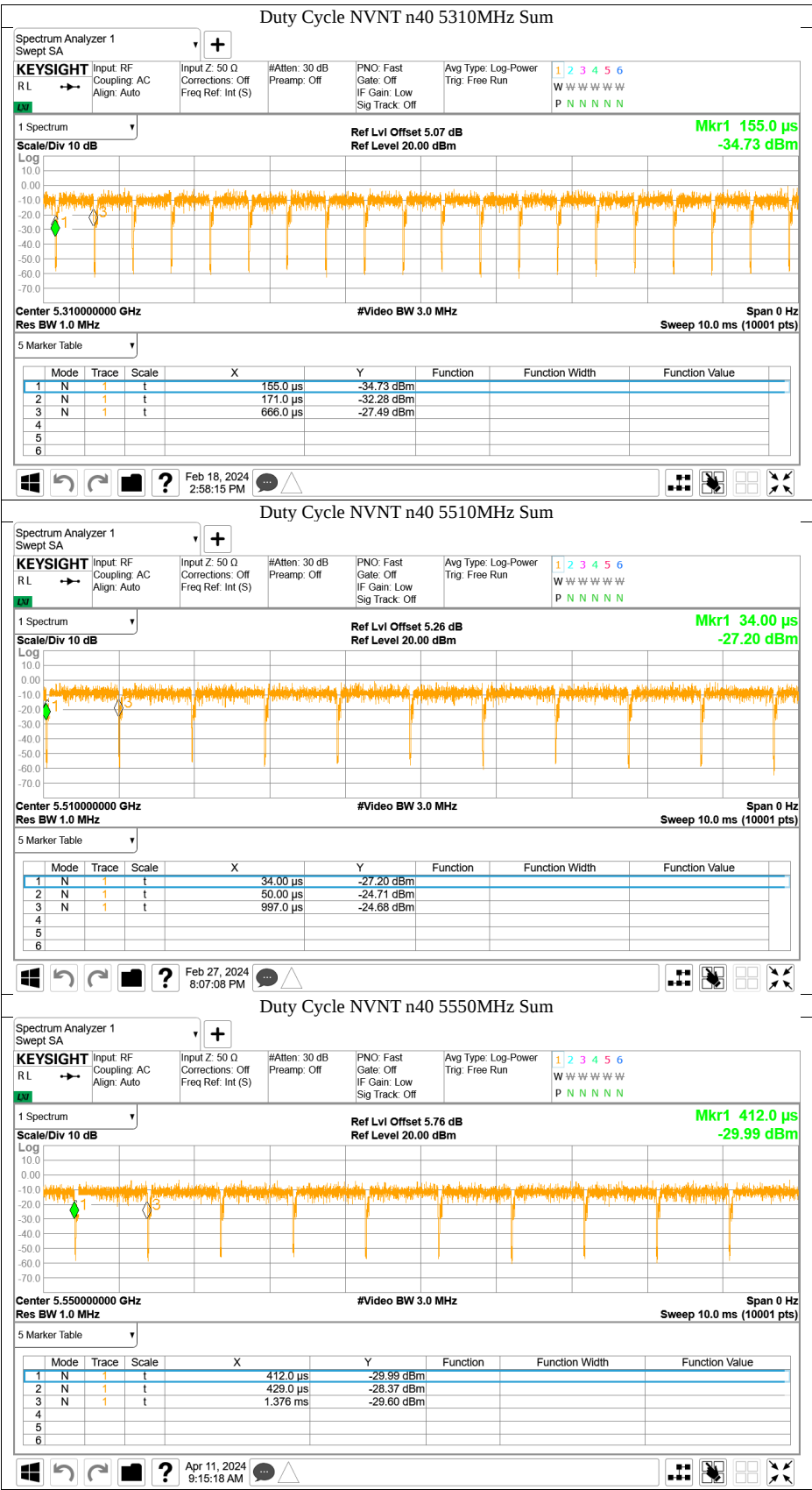


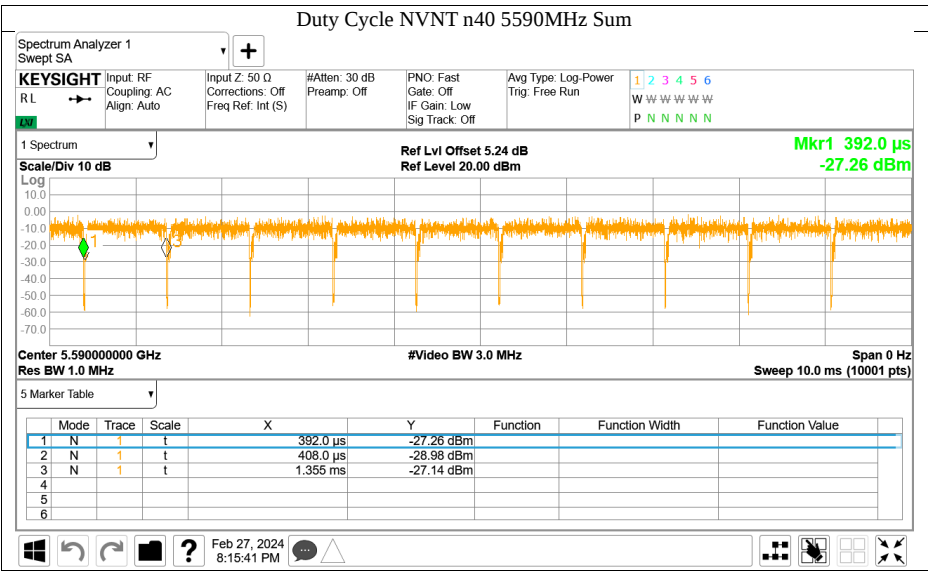


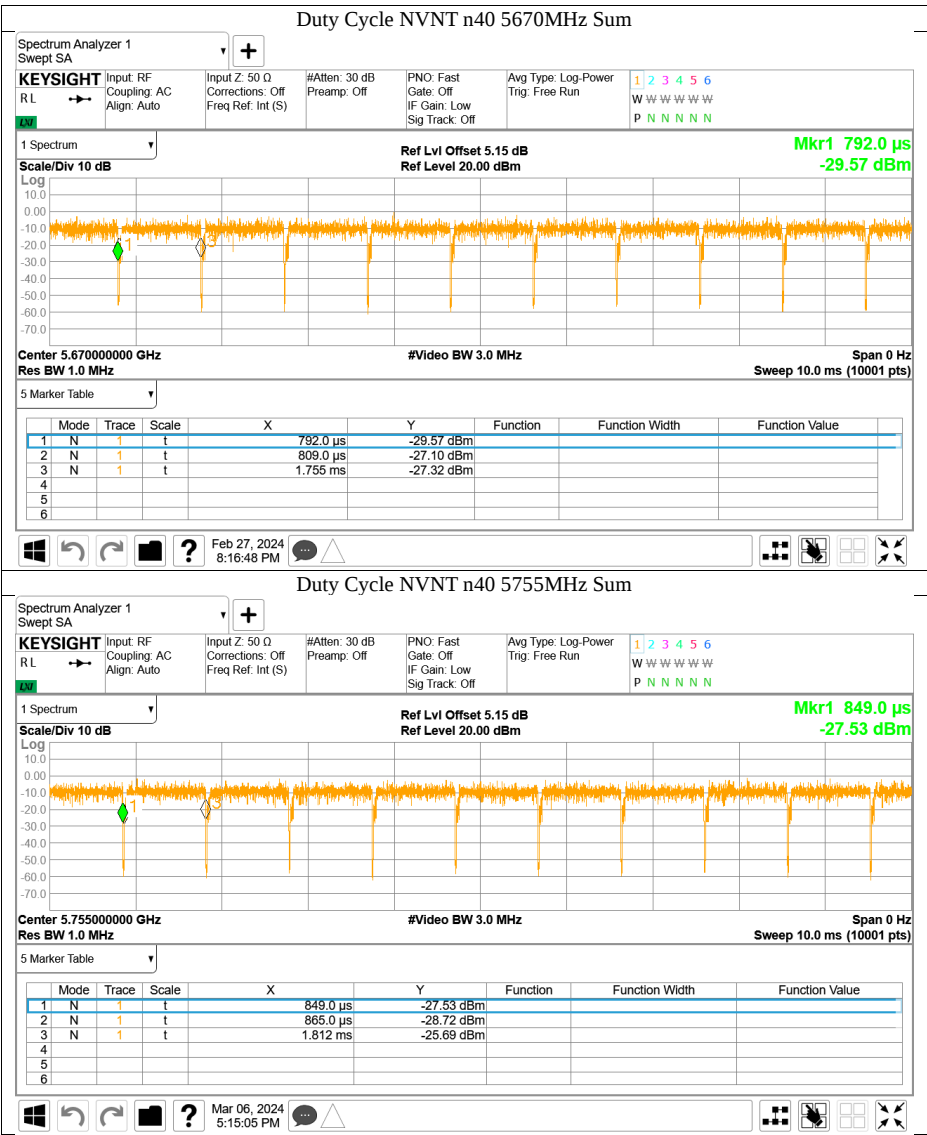


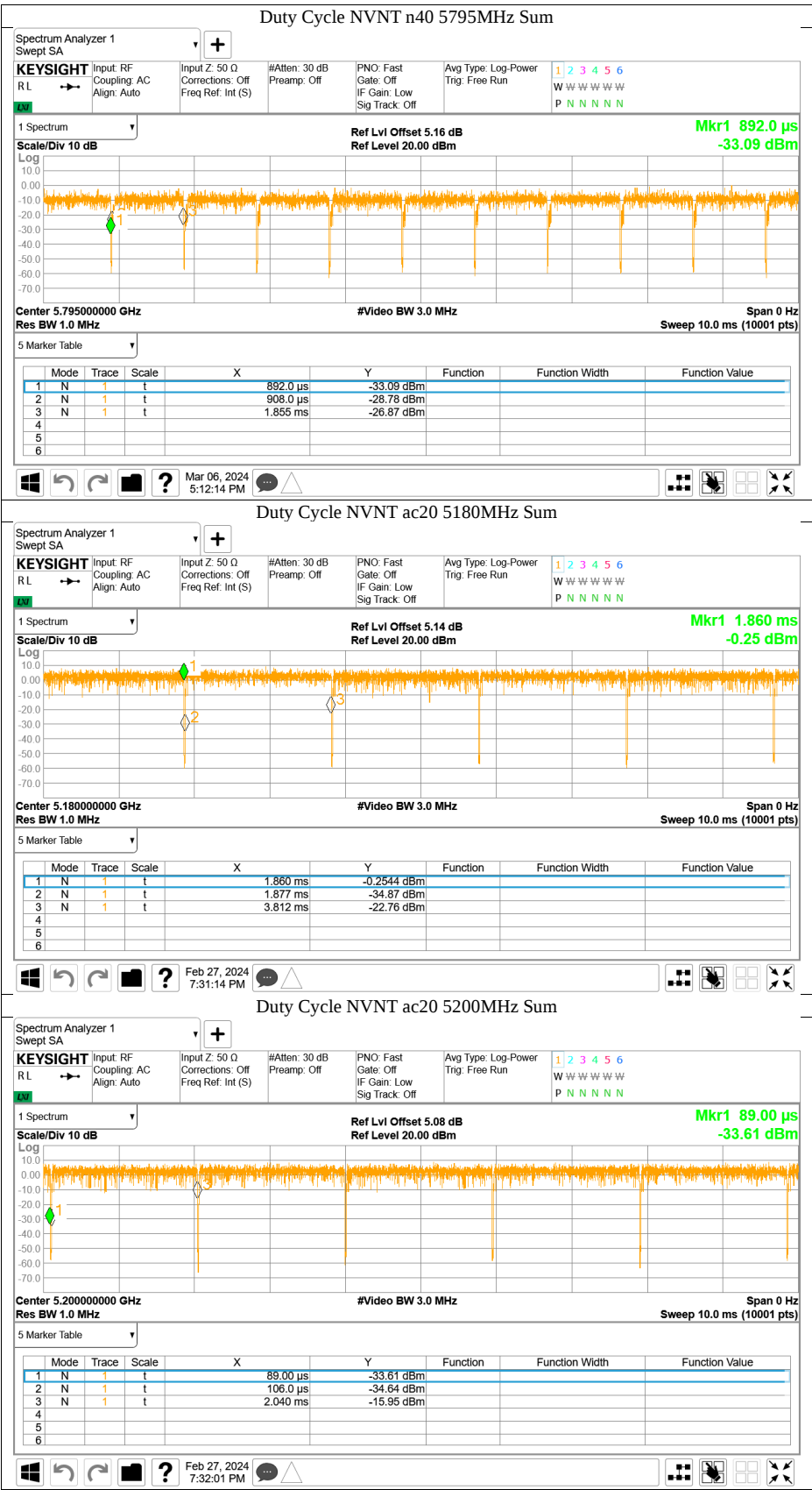


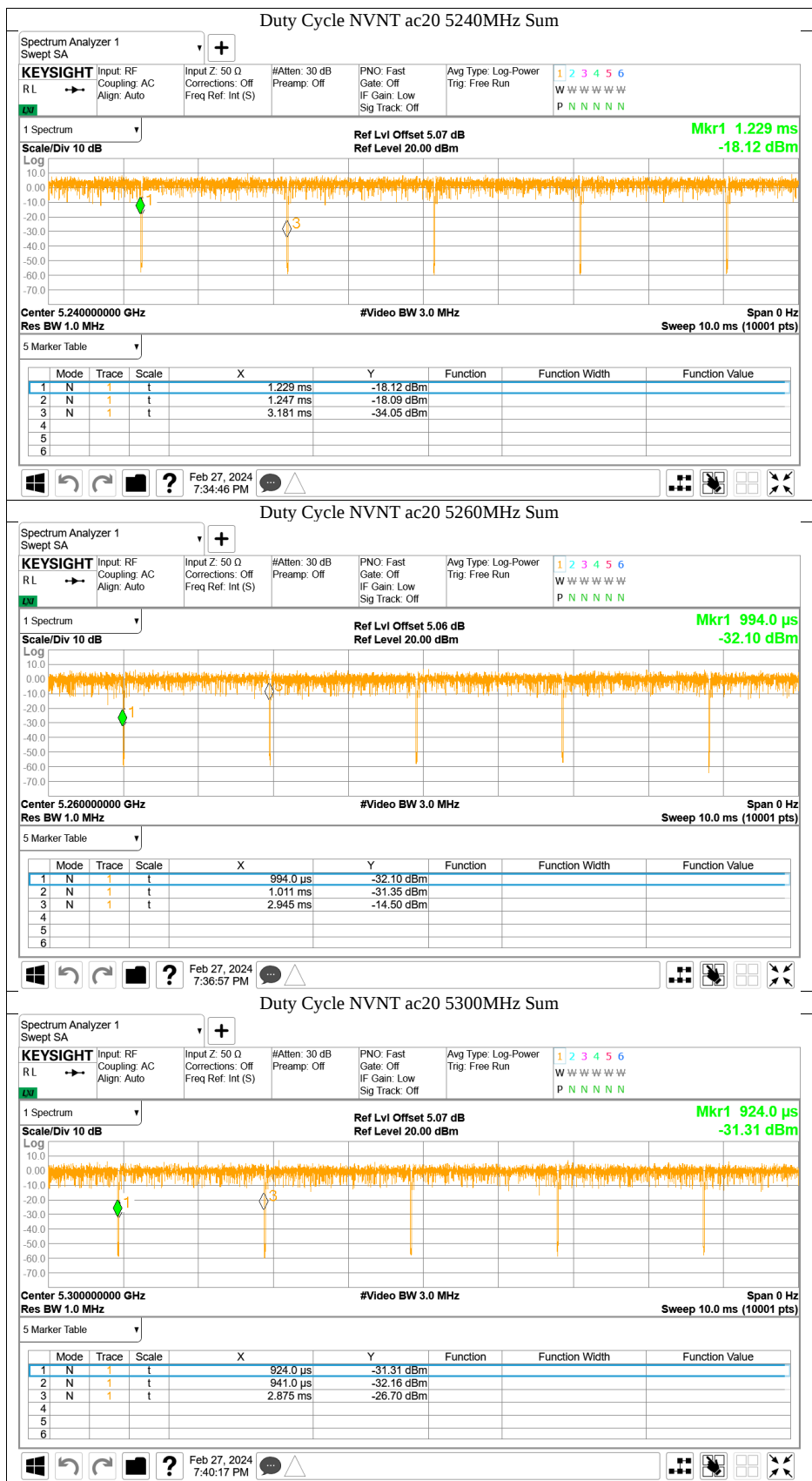


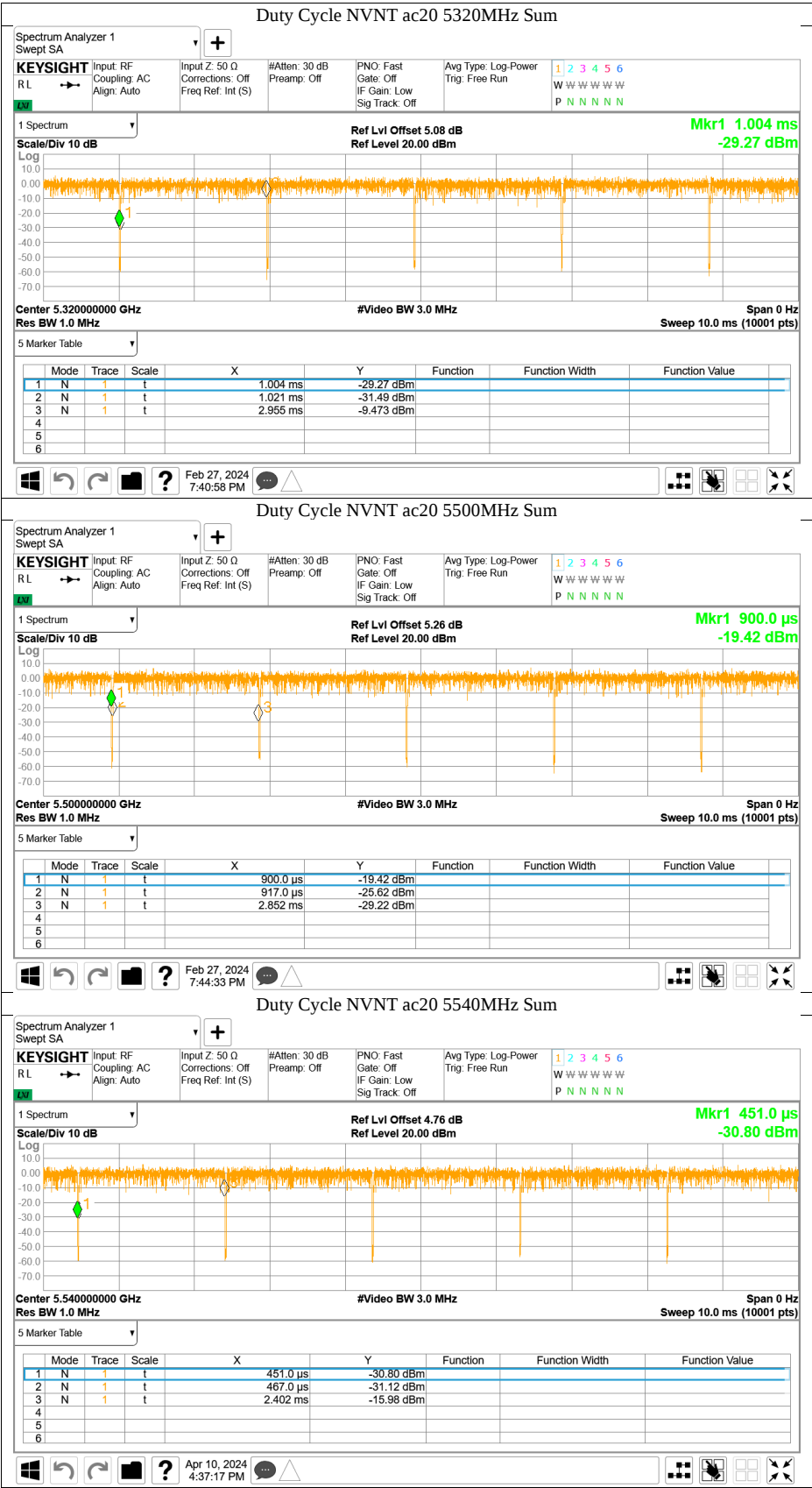


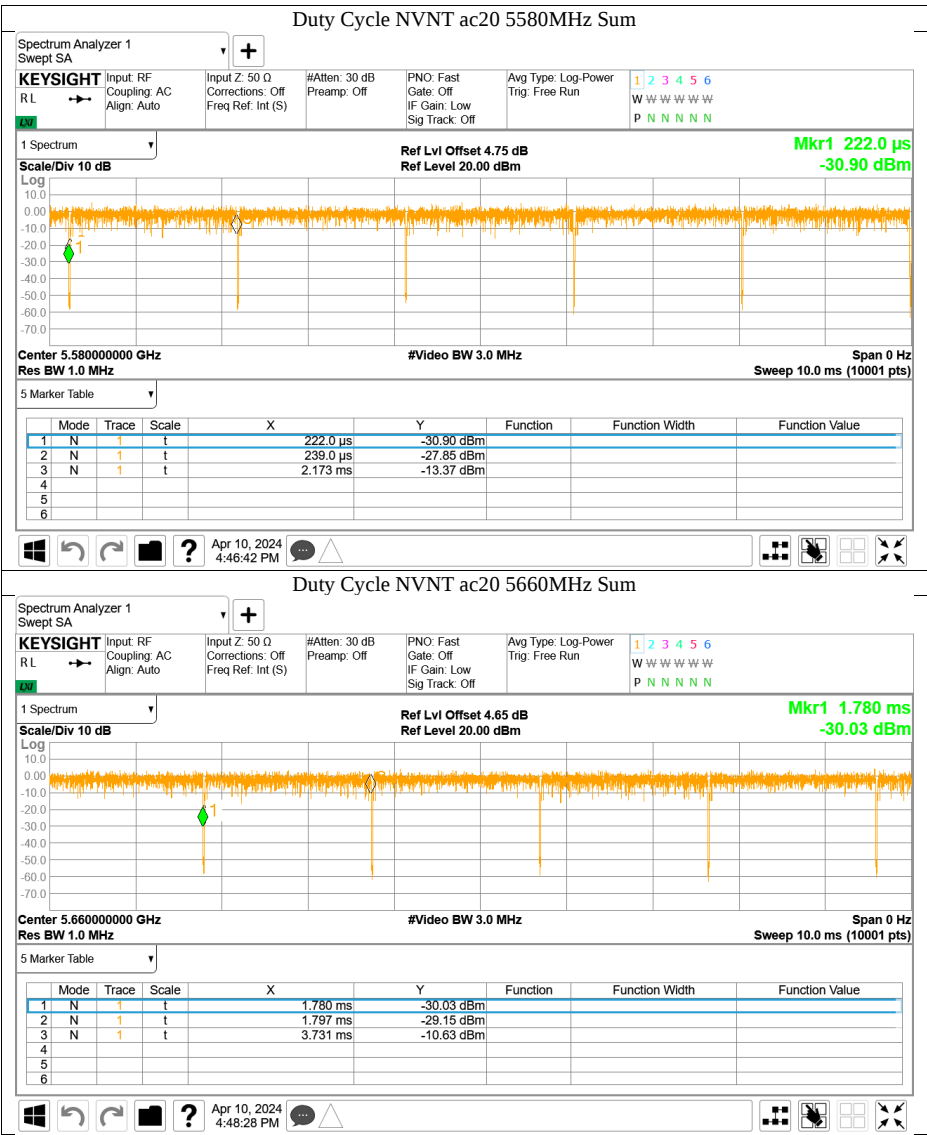


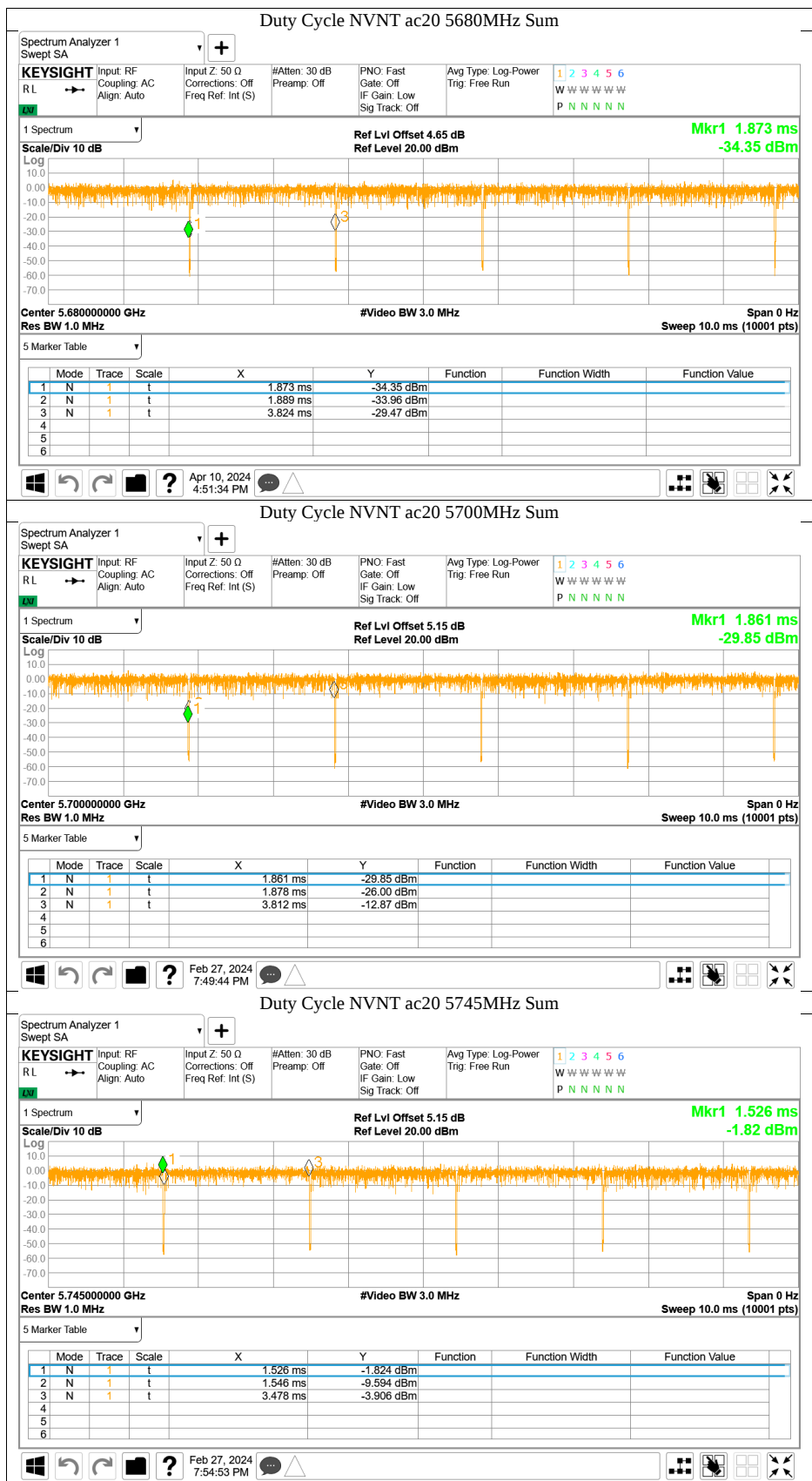


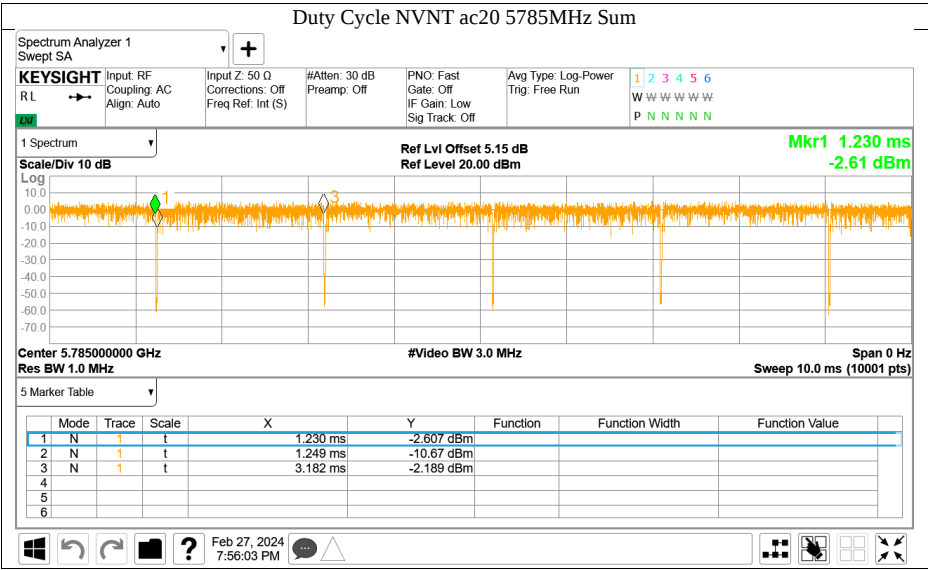


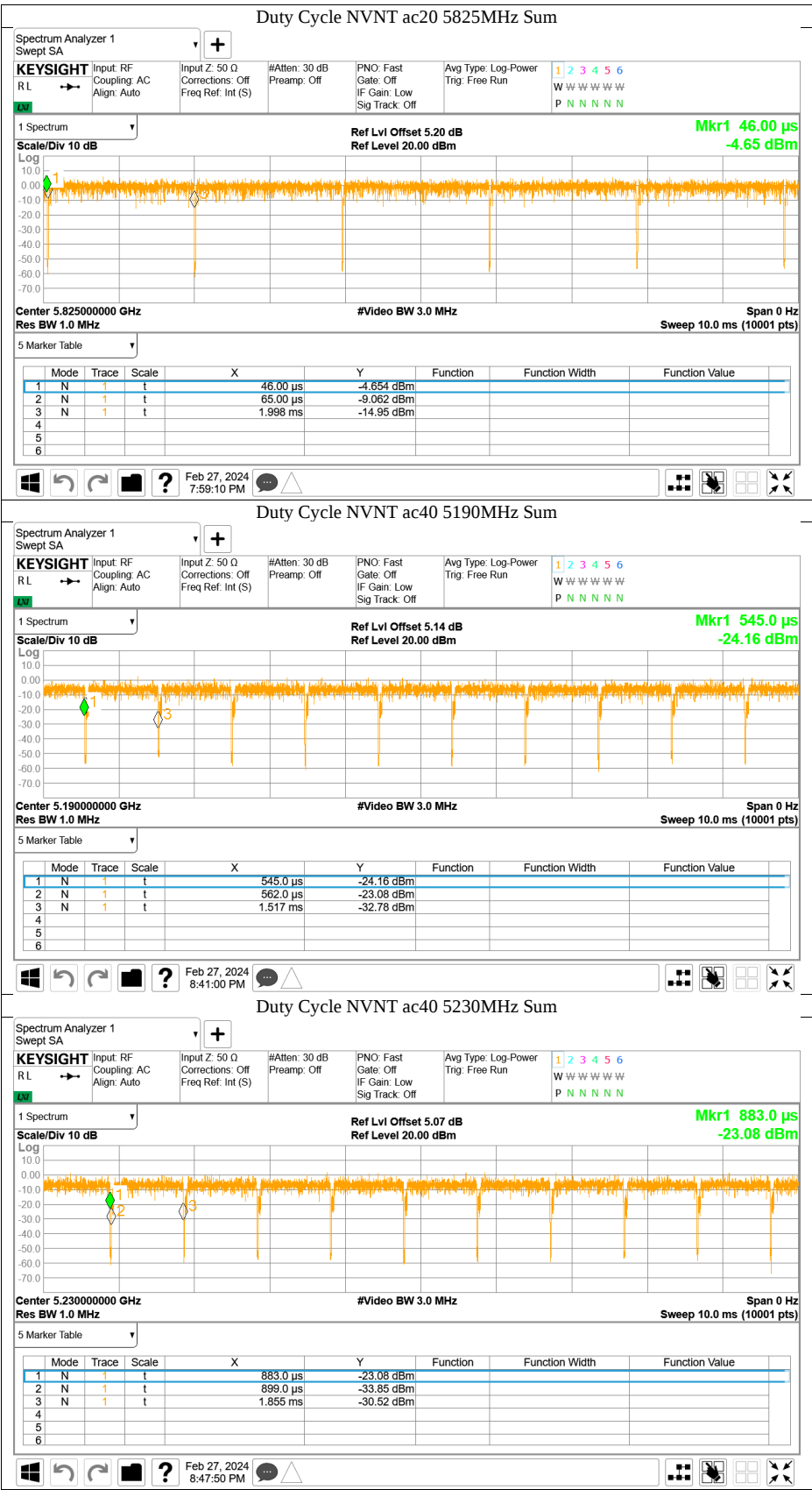


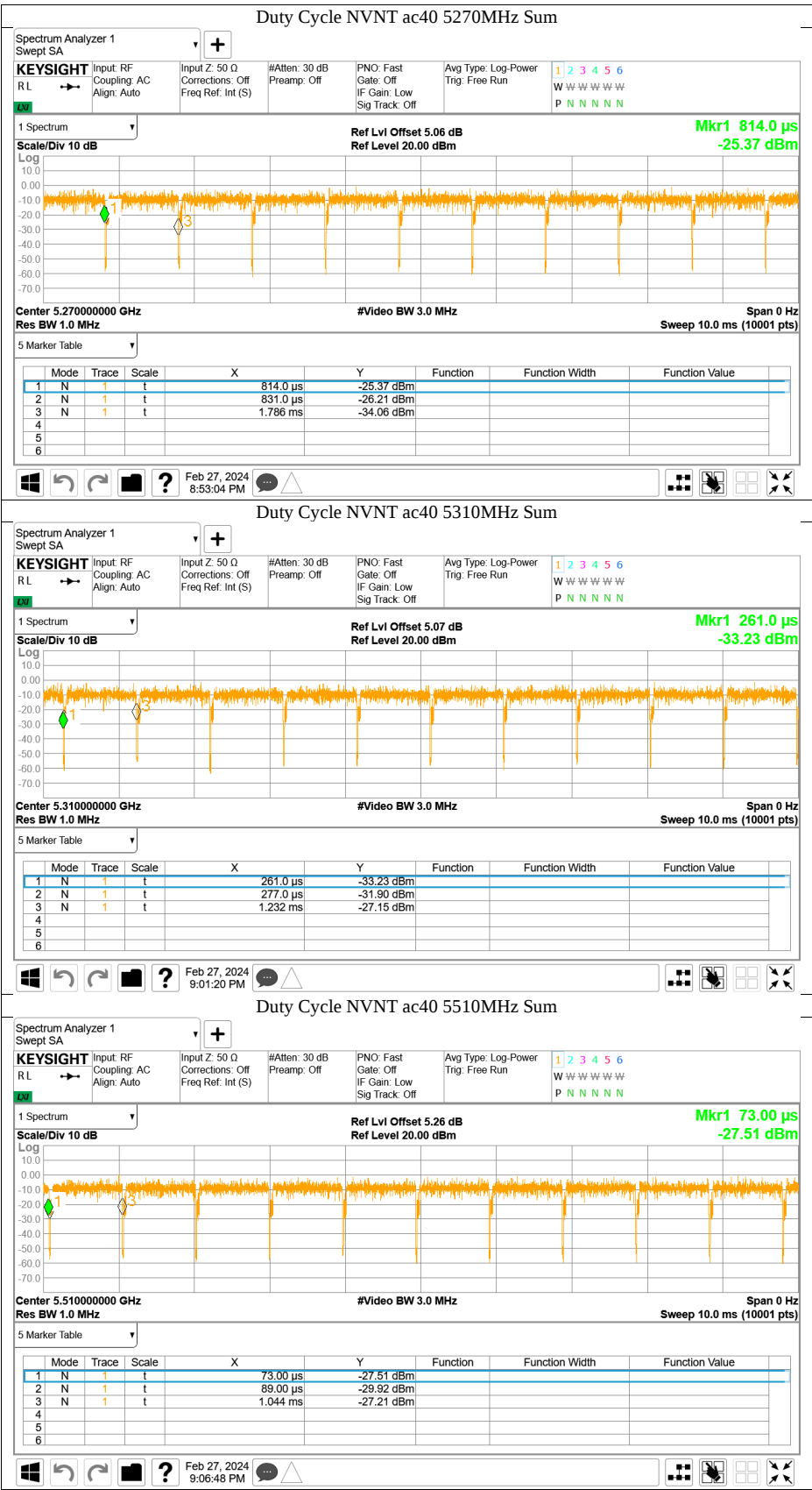


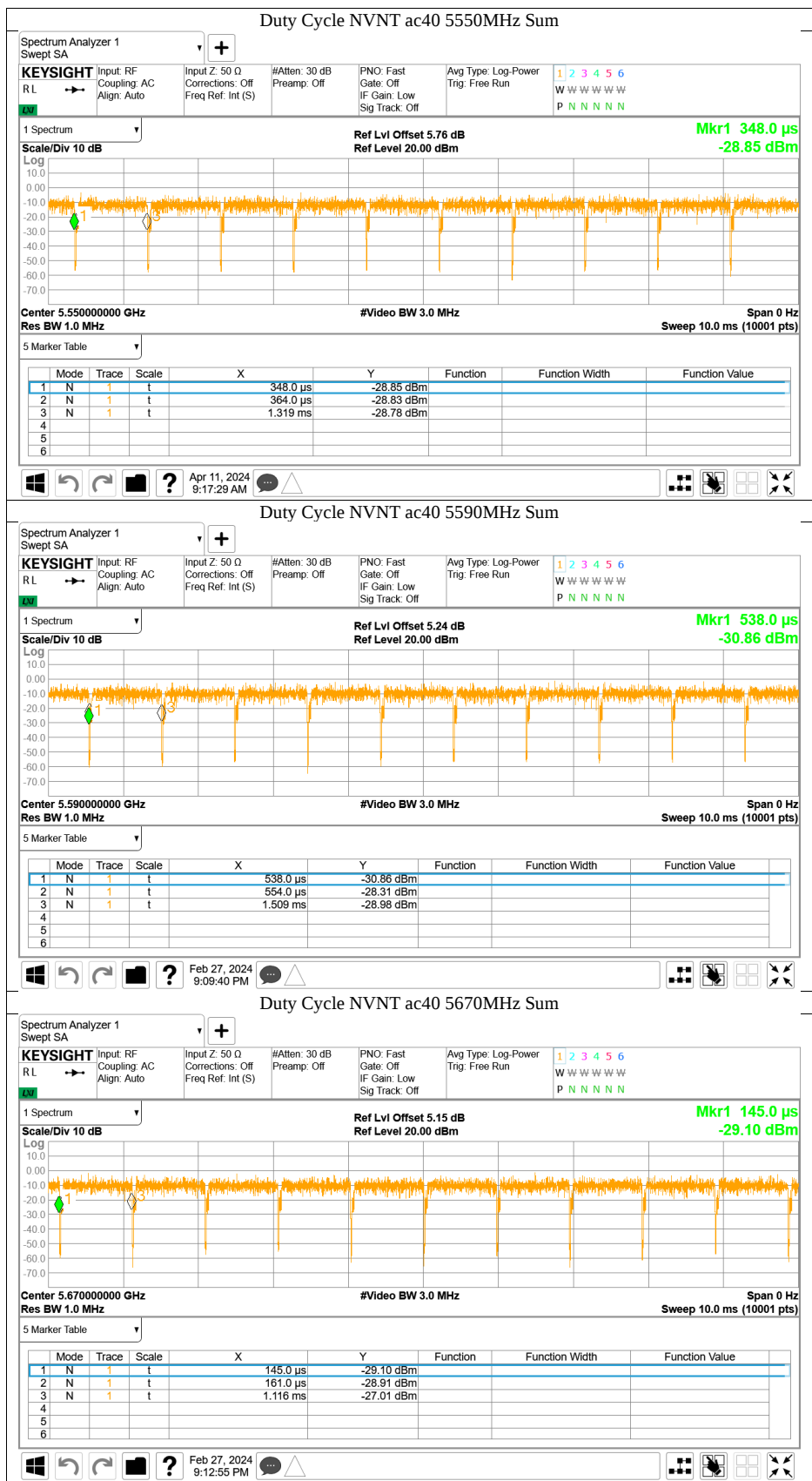


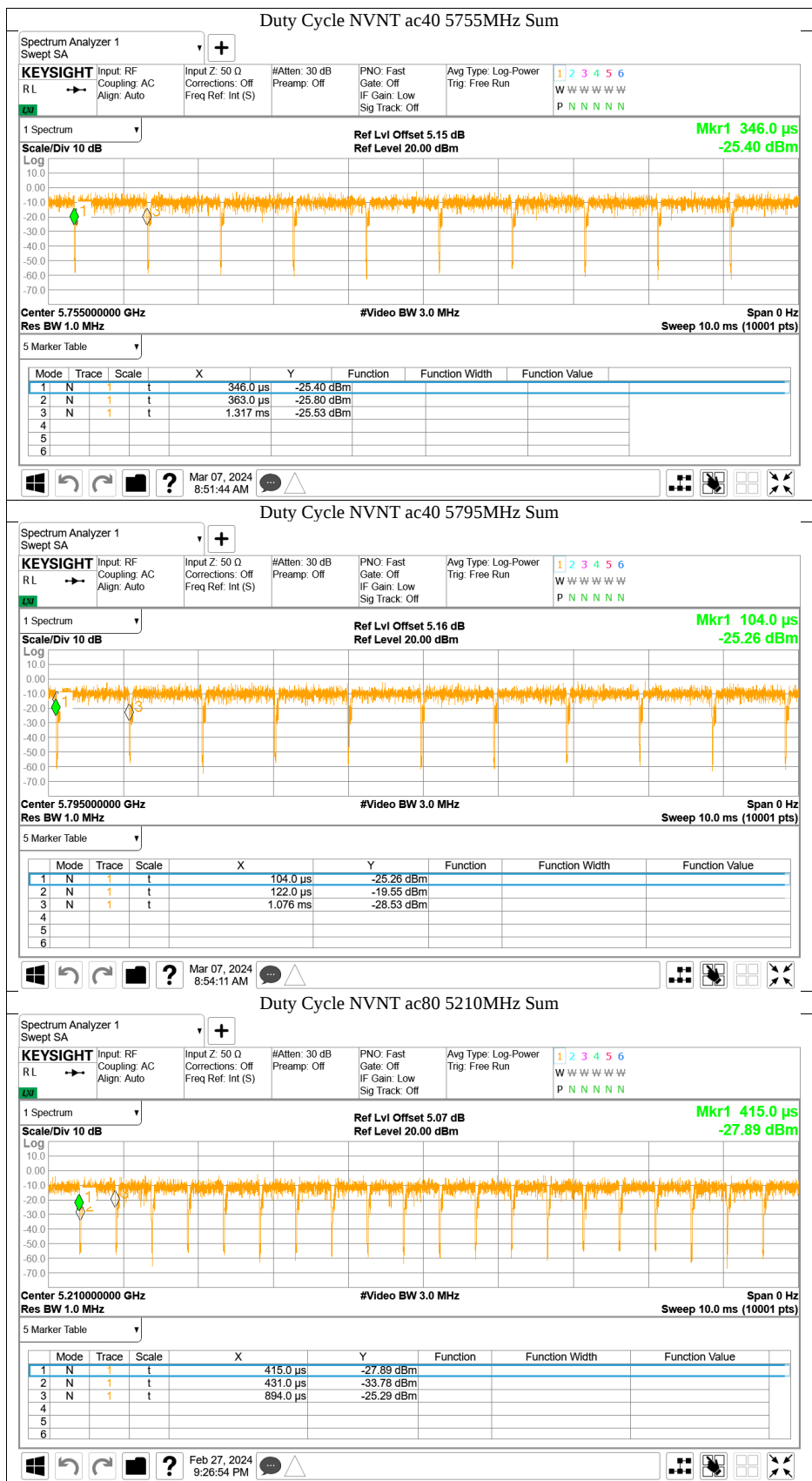


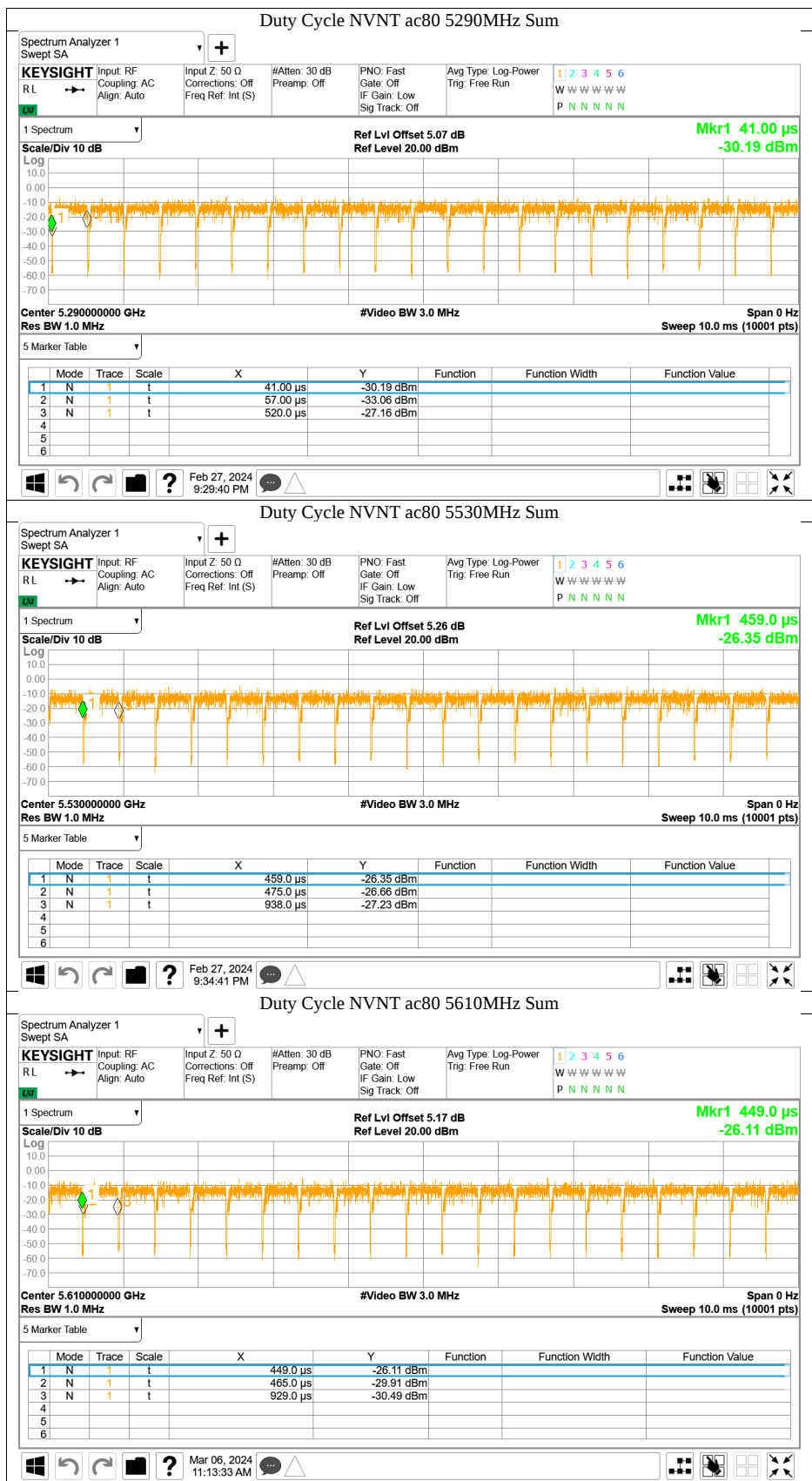


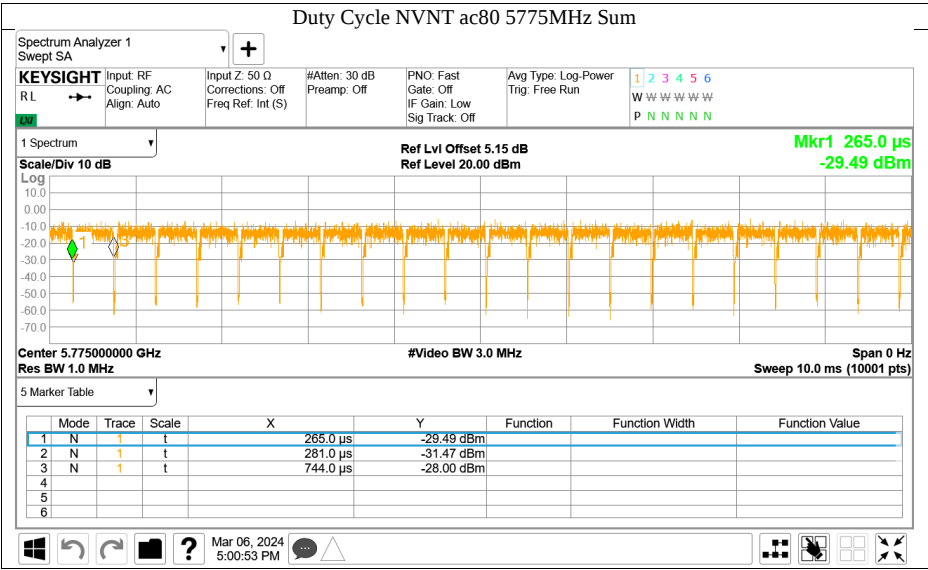














## 2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Ant  | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Gain | E.I.R.P | FCC Limit (dBm) | IC power Limit (dBm) | IC E.I.R.P Limit (dBm) | Verdict |
|-----------|------|-----------------|------|-----------------------|------------------|-------------------|------|---------|-----------------|----------------------|------------------------|---------|
| NVNT      | a    | 5180            | Ant1 | 13.79                 | 0                | 13.79             | 4.3  | 18.09   | 24              |                      | 22.2                   | Pass    |
| NVNT      | a    | 5180            | Ant2 | 13.74                 | 0                | 13.74             | 5.72 | 19.46   | 24              |                      | 22.2                   | Pass    |
| NVNT      | a    | 5180            | Sum  | 16.78                 | 0                | 16.78             | 8.05 | 24.83   | 21.9            |                      | 22.2                   | Pass    |
| NVNT      | a    | 5200            | Ant1 | 13.58                 | 0                | 13.58             | 4.3  | 17.88   | 24              |                      | 22.2                   | Pass    |
| NVNT      | a    | 5200            | Ant2 | 13.61                 | 0                | 13.61             | 5.72 | 19.33   | 24              |                      | 22.2                   | Pass    |
| NVNT      | a    | 5200            | Sum  | 16.61                 | 0                | 16.61             | 8.05 | 24.66   | 21.9            |                      | 22.2                   | Pass    |
| NVNT      | a    | 5240            | Ant1 | 13.49                 | 0                | 13.49             | 4.3  | 17.79   | 24              |                      | 22.2                   | Pass    |
| NVNT      | a    | 5240            | Ant2 | 13.3                  | 0                | 13.3              | 5.72 | 19.02   | 24              |                      | 22.2                   | Pass    |
| NVNT      | a    | 5240            | Sum  | 16.41                 | 0                | 16.41             | 8.05 | 24.46   | 21.9            |                      | 22.2                   | Pass    |
| NVNT      | a    | 5260            | Ant1 | 10.84                 | 0                | 10.84             | 4.3  | 15.14   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5260            | Ant2 | 10.33                 | 0                | 10.33             | 5.72 | 16.05   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5260            | Sum  | 13.6                  | 0                | 13.6              | 8.05 | 21.65   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5300            | Ant1 | 10.62                 | 0                | 10.62             | 4.3  | 14.92   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5300            | Ant2 | 10.42                 | 0                | 10.42             | 5.72 | 16.14   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5300            | Sum  | 13.53                 | 0                | 13.53             | 8.05 | 21.58   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5320            | Ant1 | 10.38                 | 0                | 10.38             | 4.3  | 14.68   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5320            | Ant2 | 10.08                 | 0                | 10.08             | 5.72 | 15.8    | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5320            | Sum  | 13.24                 | 0                | 13.24             | 8.05 | 21.29   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5500            | Ant1 | 10.98                 | 0                | 10.98             | 4.3  | 15.28   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5500            | Ant2 | 8.9                   | 0                | 8.9               | 5.72 | 14.62   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5500            | Sum  | 13.07                 | 0                | 13.07             | 8.05 | 21.12   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5540            | Ant1 | 10.76                 | 0                | 10.76             | 4.3  | 15.06   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5540            | Ant2 | 7.59                  | 0                | 7.59              | 5.72 | 13.31   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5540            | Sum  | 12.47                 | 0                | 12.47             | 8.05 | 20.52   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5580            | Ant1 | 9.93                  | 0                | 9.93              | 4.3  | 14.23   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5580            | Ant2 | 8.13                  | 0                | 8.13              | 5.72 | 13.85   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5580            | Sum  | 12.13                 | 0                | 12.13             | 8.05 | 20.18   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5660            | Ant1 | 9.47                  | 0                | 9.47              | 4.3  | 13.77   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5660            | Ant2 | 8.07                  | 0                | 8.07              | 5.72 | 13.79   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5660            | Sum  | 11.84                 | 0                | 11.84             | 8.05 | 19.89   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5680            | Ant1 | 9.73                  | 0                | 9.73              | 4.3  | 14.03   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5680            | Ant2 | 7.9                   | 0                | 7.9               | 5.72 | 13.62   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5680            | Sum  | 11.92                 | 0                | 11.92             | 8.05 | 19.97   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5700            | Ant1 | 10.01                 | 0                | 10.01             | 4.3  | 14.31   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5700            | Ant2 | 6.12                  | 0                | 6.12              | 5.72 | 11.84   | 24              | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5700            | Sum  | 11.5                  | 0                | 11.5              | 8.05 | 19.55   | 21.9            | 23.2                 | 29.2                   | Pass    |
| NVNT      | a    | 5745            | Ant1 | 9.22                  | 0                | 9.22              | 4.3  | 13.52   | 30              | 30                   |                        | Pass    |
| NVNT      | a    | 5745            | Ant2 | 8.89                  | 0                | 8.89              | 5.72 | 14.61   | 30              | 30                   |                        | Pass    |
| NVNT      | a    | 5745            | Sum  | 12.07                 | 0                | 12.07             | 8.05 | 20.12   | 30              | 27.9                 |                        | Pass    |
| NVNT      | a    | 5785            | Ant1 | 10.07                 | 0                | 10.07             | 4.3  | 14.37   | 30              | 30                   |                        | Pass    |
| NVNT      | a    | 5785            | Ant2 | 7.92                  | 0                | 7.92              | 5.72 | 13.64   | 30              | 30                   |                        | Pass    |
| NVNT      | a    | 5785            | Sum  | 12.14                 | 0                | 12.14             | 8.05 | 20.19   | 30              | 27.9                 |                        | Pass    |
| NVNT      | a    | 5825            | Ant1 | 10.01                 | 0                | 10.01             | 4.3  | 14.31   | 30              | 30                   |                        | Pass    |
| NVNT      | a    | 5825            | Ant2 | 10.34                 | 0                | 10.34             | 5.72 | 16.06   | 30              | 30                   |                        | Pass    |
| NVNT      | a    | 5825            | Sum  | 13.19                 | 0                | 13.19             | 8.05 | 21.24   | 30              | 27.9                 |                        | Pass    |
| NVNT      | n20  | 5180            | Ant1 | 13.33                 | 0                | 13.33             | 4.3  | 17.63   | 24              |                      | 22.5                   | Pass    |
| NVNT      | n20  | 5180            | Ant2 | 13.26                 | 0                | 13.26             | 5.72 | 18.98   | 24              |                      | 22.5                   | Pass    |
| NVNT      | n20  | 5180            | Sum  | 16.31                 | 0                | 16.31             | 8.05 | 24.36   | 21.9            |                      | 22.5                   | Pass    |
| NVNT      | n20  | 5200            | Ant1 | 13.34                 | 0                | 13.34             | 4.3  | 17.64   | 24              |                      | 22.5                   | Pass    |
| NVNT      | n20  | 5200            | Ant2 | 13.38                 | 0                | 13.38             | 5.72 | 19.1    | 24              |                      | 22.5                   | Pass    |
| NVNT      | n20  | 5200            | Sum  | 16.37                 | 0                | 16.37             | 8.05 | 24.42   | 21.9            |                      | 22.5                   | Pass    |



|      |     |      |      |       |      |       |      |       |      |      |      |      |
|------|-----|------|------|-------|------|-------|------|-------|------|------|------|------|
| NVNT | n20 | 5240 | Ant1 | 13.6  | 0    | 13.6  | 4.3  | 17.9  | 24   |      | 22.5 | Pass |
| NVNT | n20 | 5240 | Ant2 | 13.1  | 0    | 13.1  | 5.72 | 18.82 | 24   |      | 22.5 | Pass |
| NVNT | n20 | 5240 | Sum  | 16.37 | 0    | 16.37 | 8.05 | 24.42 | 21.9 |      | 22.5 | Pass |
| NVNT | n20 | 5260 | Ant1 | 10.75 | 0    | 10.75 | 4.3  | 15.05 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5260 | Ant2 | 10.12 | 0    | 10.12 | 5.72 | 15.84 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5260 | Sum  | 13.46 | 0    | 13.46 | 8.05 | 21.51 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5300 | Ant1 | 10.42 | 0    | 10.42 | 4.3  | 14.72 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5300 | Ant2 | 10.2  | 0    | 10.2  | 5.72 | 15.92 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5300 | Sum  | 13.32 | 0    | 13.32 | 8.05 | 21.37 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5320 | Ant1 | 10.31 | 0    | 10.31 | 4.3  | 14.61 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5320 | Ant2 | 10    | 0    | 10    | 5.72 | 15.72 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5320 | Sum  | 13.17 | 0    | 13.17 | 8.05 | 21.22 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5500 | Ant1 | 10.97 | 0    | 10.97 | 4.3  | 15.27 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5500 | Ant2 | 8.79  | 0    | 8.79  | 5.72 | 14.51 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5500 | Sum  | 13.03 | 0    | 13.03 | 8.05 | 21.08 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5540 | Ant1 | 9.97  | 0    | 9.97  | 4.3  | 14.27 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5540 | Ant2 | 7.71  | 0    | 7.71  | 5.72 | 13.43 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5540 | Sum  | 12    | 0    | 12    | 8.05 | 20.05 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5580 | Ant1 | 9.24  | 0    | 9.24  | 4.3  | 13.54 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5580 | Ant2 | 8.46  | 0    | 8.46  | 5.72 | 14.18 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5580 | Sum  | 11.88 | 0    | 11.88 | 8.05 | 19.93 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5660 | Ant1 | 8.54  | 0    | 8.54  | 4.3  | 12.84 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5660 | Ant2 | 8.25  | 0    | 8.25  | 5.72 | 13.97 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5660 | Sum  | 11.41 | 0    | 11.41 | 8.05 | 19.46 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5680 | Ant1 | 8.98  | 0    | 8.98  | 4.3  | 13.28 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5680 | Ant2 | 8.23  | 0    | 8.23  | 5.72 | 13.95 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5680 | Sum  | 11.63 | 0    | 11.63 | 8.05 | 19.68 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5700 | Ant1 | 9.87  | 0    | 9.87  | 4.3  | 14.17 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5700 | Ant2 | 5.96  | 0    | 5.96  | 5.72 | 11.68 | 24   | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5700 | Sum  | 11.35 | 0    | 11.35 | 8.05 | 19.4  | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | n20 | 5745 | Ant1 | 9.15  | 0    | 9.15  | 4.3  | 13.45 | 30   | 30   |      | Pass |
| NVNT | n20 | 5745 | Ant2 | 6.1   | 0    | 6.1   | 5.72 | 11.82 | 30   | 30   |      | Pass |
| NVNT | n20 | 5745 | Sum  | 10.9  | 0    | 10.9  | 8.05 | 18.95 | 30   | 27.9 |      | Pass |
| NVNT | n20 | 5785 | Ant1 | 9.94  | 0    | 9.94  | 4.3  | 14.24 | 30   | 30   |      | Pass |
| NVNT | n20 | 5785 | Ant2 | 7.37  | 0    | 7.37  | 5.72 | 13.09 | 30   | 30   |      | Pass |
| NVNT | n20 | 5785 | Sum  | 11.85 | 0    | 11.85 | 8.05 | 19.9  | 30   | 27.9 |      | Pass |
| NVNT | n20 | 5825 | Ant1 | 9.92  | 0    | 9.92  | 4.3  | 14.22 | 30   | 30   |      | Pass |
| NVNT | n20 | 5825 | Ant2 | 7.81  | 0    | 7.81  | 5.72 | 13.53 | 30   | 30   |      | Pass |
| NVNT | n20 | 5825 | Sum  | 12    | 0    | 12    | 8.05 | 20.05 | 30   | 27.9 |      | Pass |
| NVNT | n40 | 5190 | Ant1 | 10.65 | 0.14 | 10.79 | 4.3  | 15.09 | 24   |      | 23   | Pass |
| NVNT | n40 | 5190 | Ant2 | 11.81 | 0.14 | 11.95 | 5.72 | 17.67 | 24   |      | 23   | Pass |
| NVNT | n40 | 5190 | Sum  | 14.28 | 0.14 | 14.42 | 8.05 | 22.47 | 21.9 |      | 23   | Pass |
| NVNT | n40 | 5230 | Ant1 | 10.63 | 0.15 | 10.78 | 4.3  | 15.08 | 24   |      | 23   | Pass |
| NVNT | n40 | 5230 | Ant2 | 11.55 | 0.15 | 11.7  | 5.72 | 17.42 | 24   |      | 23   | Pass |
| NVNT | n40 | 5230 | Sum  | 14.12 | 0.15 | 14.27 | 8.05 | 22.32 | 21.9 |      | 23   | Pass |
| NVNT | n40 | 5270 | Ant1 | 7.59  | 0.14 | 7.73  | 4.3  | 12.03 | 24   | 24   | 30   | Pass |
| NVNT | n40 | 5270 | Ant2 | 7.97  | 0.14 | 8.11  | 5.72 | 13.83 | 24   | 24   | 30   | Pass |
| NVNT | n40 | 5270 | Sum  | 10.79 | 0.14 | 10.93 | 8.05 | 18.98 | 21.9 | 24   | 30   | Pass |
| NVNT | n40 | 5310 | Ant1 | 7.45  | 0.14 | 7.59  | 4.3  | 11.89 | 24   | 24   | 30   | Pass |
| NVNT | n40 | 5310 | Ant2 | 7.7   | 0.14 | 7.84  | 5.72 | 13.56 | 24   | 24   | 30   | Pass |
| NVNT | n40 | 5310 | Sum  | 10.59 | 0.14 | 10.73 | 8.05 | 18.78 | 21.9 | 24   | 30   | Pass |
| NVNT | n40 | 5510 | Ant1 | 8.55  | 0    | 8.55  | 4.3  | 12.85 | 24   | 24   | 30   | Pass |
| NVNT | n40 | 5510 | Ant2 | 6.35  | 0    | 6.35  | 5.72 | 12.07 | 24   | 24   | 30   | Pass |
| NVNT | n40 | 5510 | Sum  | 10.6  | 0    | 10.6  | 8.05 | 18.65 | 21.9 | 24   | 30   | Pass |
| NVNT | n40 | 5550 | Ant1 | 5.82  | 0    | 5.82  | 4.3  | 10.12 | 24   | 24   | 30   | Pass |
| NVNT | n40 | 5550 | Ant2 | 8.26  | 0    | 8.26  | 5.72 | 13.98 | 24   | 24   | 30   | Pass |



|      |      |      |      |       |   |       |      |       |      |      |      |      |
|------|------|------|------|-------|---|-------|------|-------|------|------|------|------|
| NVNT | n40  | 5550 | Sum  | 10.22 | 0 | 10.22 | 8.05 | 18.27 | 21.9 | 24   | 30   | Pass |
| NVNT | n40  | 5590 | Ant1 | 7.55  | 0 | 7.55  | 4.3  | 11.85 | 24   | 24   | 30   | Pass |
| NVNT | n40  | 5590 | Ant2 | 5.02  | 0 | 5.02  | 5.72 | 10.74 | 24   | 24   | 30   | Pass |
| NVNT | n40  | 5590 | Sum  | 9.48  | 0 | 9.48  | 8.05 | 17.53 | 21.9 | 24   | 30   | Pass |
| NVNT | n40  | 5670 | Ant1 | 6.92  | 0 | 6.92  | 4.3  | 11.22 | 24   | 24   | 30   | Pass |
| NVNT | n40  | 5670 | Ant2 | 3.82  | 0 | 3.82  | 5.72 | 9.54  | 24   | 24   | 30   | Pass |
| NVNT | n40  | 5670 | Sum  | 8.65  | 0 | 8.65  | 8.05 | 16.7  | 21.9 | 24   | 30   | Pass |
| NVNT | n40  | 5755 | Ant1 | 7.82  | 0 | 7.82  | 4.3  | 12.12 | 30   | 30   |      | Pass |
| NVNT | n40  | 5755 | Ant2 | 8.37  | 0 | 8.37  | 5.72 | 14.09 | 30   | 30   |      | Pass |
| NVNT | n40  | 5755 | Sum  | 11.11 | 0 | 11.11 | 8.05 | 19.16 | 30   | 27.9 |      | Pass |
| NVNT | n40  | 5795 | Ant1 | 8.12  | 0 | 8.12  | 4.3  | 12.42 | 30   | 30   |      | Pass |
| NVNT | n40  | 5795 | Ant2 | 9.03  | 0 | 9.03  | 5.72 | 14.75 | 30   | 30   |      | Pass |
| NVNT | n40  | 5795 | Sum  | 11.61 | 0 | 11.61 | 8.05 | 19.66 | 30   | 27.9 |      | Pass |
| NVNT | ac20 | 5180 | Ant1 | 13.3  | 0 | 13.3  | 4.3  | 17.6  | 24   |      | 22.5 | Pass |
| NVNT | ac20 | 5180 | Ant2 | 13.31 | 0 | 13.31 | 5.72 | 19.03 | 24   |      | 22.5 | Pass |
| NVNT | ac20 | 5180 | Sum  | 16.32 | 0 | 16.32 | 8.05 | 24.37 | 21.9 |      | 22.5 | Pass |
| NVNT | ac20 | 5200 | Ant1 | 13.34 | 0 | 13.34 | 4.3  | 17.64 | 24   |      | 22.5 | Pass |
| NVNT | ac20 | 5200 | Ant2 | 13.35 | 0 | 13.35 | 5.72 | 19.07 | 24   |      | 22.5 | Pass |
| NVNT | ac20 | 5200 | Sum  | 16.36 | 0 | 16.36 | 8.05 | 24.41 | 21.9 |      | 22.5 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 13.45 | 0 | 13.45 | 4.3  | 17.75 | 24   |      | 22.5 | Pass |
| NVNT | ac20 | 5240 | Ant2 | 13    | 0 | 13    | 5.72 | 18.72 | 24   |      | 22.5 | Pass |
| NVNT | ac20 | 5240 | Sum  | 16.24 | 0 | 16.24 | 8.05 | 24.29 | 21.9 |      | 22.5 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 10.74 | 0 | 10.74 | 4.3  | 15.04 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 10.19 | 0 | 10.19 | 5.72 | 15.91 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5260 | Sum  | 13.48 | 0 | 13.48 | 8.05 | 21.53 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5300 | Ant1 | 10.5  | 0 | 10.5  | 4.3  | 14.8  | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5300 | Ant2 | 10.16 | 0 | 10.16 | 5.72 | 15.88 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5300 | Sum  | 13.34 | 0 | 13.34 | 8.05 | 21.39 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 10.21 | 0 | 10.21 | 4.3  | 14.51 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 10.01 | 0 | 10.01 | 5.72 | 15.73 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5320 | Sum  | 13.12 | 0 | 13.12 | 8.05 | 21.17 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5500 | Ant1 | 10.94 | 0 | 10.94 | 4.3  | 15.24 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5500 | Ant2 | 9.96  | 0 | 9.96  | 5.72 | 15.68 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5500 | Sum  | 13.49 | 0 | 13.49 | 8.05 | 21.54 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5540 | Ant1 | 9.96  | 0 | 9.96  | 4.3  | 14.26 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5540 | Ant2 | 7.67  | 0 | 7.67  | 5.72 | 13.39 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5540 | Sum  | 11.97 | 0 | 11.97 | 8.05 | 20.02 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5580 | Ant1 | 9.22  | 0 | 9.22  | 4.3  | 13.52 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5580 | Ant2 | 8.43  | 0 | 8.43  | 5.72 | 14.15 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5580 | Sum  | 11.85 | 0 | 11.85 | 8.05 | 19.9  | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5660 | Ant1 | 8.59  | 0 | 8.59  | 4.3  | 12.89 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5660 | Ant2 | 8.37  | 0 | 8.37  | 5.72 | 14.09 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5660 | Sum  | 11.49 | 0 | 11.49 | 8.05 | 19.54 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5680 | Ant1 | 9.05  | 0 | 9.05  | 4.3  | 13.35 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5680 | Ant2 | 8.16  | 0 | 8.16  | 5.72 | 13.88 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5680 | Sum  | 11.64 | 0 | 11.64 | 8.05 | 19.69 | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5700 | Ant1 | 9.78  | 0 | 9.78  | 4.3  | 14.08 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5700 | Ant2 | 7.89  | 0 | 7.89  | 5.72 | 13.61 | 24   | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5700 | Sum  | 11.95 | 0 | 11.95 | 8.05 | 20    | 21.9 | 23.5 | 29.5 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 9.16  | 0 | 9.16  | 4.3  | 13.46 | 30   | 30   |      | Pass |
| NVNT | ac20 | 5745 | Ant2 | 6.19  | 0 | 6.19  | 5.72 | 11.91 | 30   | 30   |      | Pass |
| NVNT | ac20 | 5745 | Sum  | 10.93 | 0 | 10.93 | 8.05 | 18.98 | 30   | 27.9 |      | Pass |
| NVNT | ac20 | 5785 | Ant1 | 10.14 | 0 | 10.14 | 4.3  | 14.44 | 30   | 30   |      | Pass |
| NVNT | ac20 | 5785 | Ant2 | 7.67  | 0 | 7.67  | 5.72 | 13.39 | 30   | 30   |      | Pass |
| NVNT | ac20 | 5785 | Sum  | 12.09 | 0 | 12.09 | 8.05 | 20.14 | 30   | 27.9 |      | Pass |
| NVNT | ac20 | 5825 | Ant1 | 10.01 | 0 | 10.01 | 4.3  | 14.31 | 30   | 30   |      | Pass |



|      |      |      |            |       |      |       |      |       |      |      |    |      |
|------|------|------|------------|-------|------|-------|------|-------|------|------|----|------|
| NVNT | ac20 | 5825 | Ant2       | 7.87  | 0    | 7.87  | 5.72 | 13.59 | 30   | 30   |    | Pass |
| NVNT | ac20 | 5825 | <b>Sum</b> | 12.08 | 0    | 12.08 | 8.05 | 20.13 | 30   | 27.9 |    | Pass |
| NVNT | ac40 | 5190 | Ant1       | 10.84 | 0    | 10.84 | 4.3  | 15.14 | 24   |      | 23 | Pass |
| NVNT | ac40 | 5190 | Ant2       | 11.45 | 0    | 11.45 | 5.72 | 17.17 | 24   |      | 23 | Pass |
| NVNT | ac40 | 5190 | <b>Sum</b> | 14.17 | 0    | 14.17 | 8.05 | 22.22 | 21.9 |      | 23 | Pass |
| NVNT | ac40 | 5230 | Ant1       | 10.83 | 0    | 10.83 | 4.3  | 15.13 | 24   |      | 23 | Pass |
| NVNT | ac40 | 5230 | Ant2       | 11.19 | 0    | 11.19 | 5.72 | 16.91 | 24   |      | 23 | Pass |
| NVNT | ac40 | 5230 | <b>Sum</b> | 14.02 | 0    | 14.02 | 8.05 | 22.07 | 21.9 |      | 23 | Pass |
| NVNT | ac40 | 5270 | Ant1       | 7.86  | 0    | 7.86  | 4.3  | 12.16 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5270 | Ant2       | 7.67  | 0    | 7.67  | 5.72 | 13.39 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5270 | <b>Sum</b> | 10.78 | 0    | 10.78 | 8.05 | 18.83 | 21.9 | 24   | 30 | Pass |
| NVNT | ac40 | 5310 | Ant1       | 7.62  | 0    | 7.62  | 4.3  | 11.92 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5310 | Ant2       | 7.59  | 0    | 7.59  | 5.72 | 13.31 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5310 | <b>Sum</b> | 10.62 | 0    | 10.62 | 8.05 | 18.67 | 21.9 | 24   | 30 | Pass |
| NVNT | ac40 | 5510 | Ant1       | 8.62  | 0    | 8.62  | 4.3  | 12.92 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5510 | Ant2       | 6.34  | 0    | 6.34  | 5.72 | 12.06 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5510 | <b>Sum</b> | 10.64 | 0    | 10.64 | 8.05 | 18.69 | 21.9 | 24   | 30 | Pass |
| NVNT | ac40 | 5550 | Ant1       | 5.8   | 0    | 5.8   | 4.3  | 10.1  | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5550 | Ant2       | 8.36  | 0    | 8.36  | 5.72 | 14.08 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5550 | <b>Sum</b> | 10.28 | 0    | 10.28 | 8.05 | 18.33 | 21.9 | 24   | 30 | Pass |
| NVNT | ac40 | 5590 | Ant1       | 7.53  | 0    | 7.53  | 4.3  | 11.83 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5590 | Ant2       | 5.04  | 0    | 5.04  | 5.72 | 10.76 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5590 | <b>Sum</b> | 9.47  | 0    | 9.47  | 8.05 | 17.52 | 21.9 | 24   | 30 | Pass |
| NVNT | ac40 | 5670 | Ant1       | 6.91  | 0    | 6.91  | 4.3  | 11.21 | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5670 | Ant2       | 3.82  | 0    | 3.82  | 5.72 | 9.54  | 24   | 24   | 30 | Pass |
| NVNT | ac40 | 5670 | <b>Sum</b> | 8.64  | 0    | 8.64  | 8.05 | 16.69 | 21.9 | 24   | 30 | Pass |
| NVNT | ac40 | 5755 | Ant1       | 7.14  | 0    | 7.14  | 4.3  | 11.44 | 30   | 30   |    | Pass |
| NVNT | ac40 | 5755 | Ant2       | 8.41  | 0    | 8.41  | 5.72 | 14.13 | 30   | 30   |    | Pass |
| NVNT | ac40 | 5755 | <b>Sum</b> | 10.83 | 0    | 10.83 | 8.05 | 18.88 | 30   | 27.9 |    | Pass |
| NVNT | ac40 | 5795 | Ant1       | 7.66  | 0    | 7.66  | 4.3  | 11.96 | 30   | 30   |    | Pass |
| NVNT | ac40 | 5795 | Ant2       | 8.65  | 0    | 8.65  | 5.72 | 14.37 | 30   | 30   |    | Pass |
| NVNT | ac40 | 5795 | <b>Sum</b> | 11.19 | 0    | 11.19 | 8.05 | 19.24 | 30   | 27.9 |    | Pass |
| NVNT | ac80 | 5210 | Ant1       | 9.19  | 0.15 | 9.34  | 4.3  | 13.64 | 24   |      | 23 | Pass |
| NVNT | ac80 | 5210 | Ant2       | 10.09 | 0.15 | 10.24 | 5.72 | 15.96 | 24   |      | 23 | Pass |
| NVNT | ac80 | 5210 | <b>Sum</b> | 12.67 | 0.15 | 12.82 | 8.05 | 20.87 | 21.9 |      | 23 | Pass |
| NVNT | ac80 | 5290 | Ant1       | 6.08  | 0.15 | 6.23  | 4.3  | 10.53 | 24   | 24   | 30 | Pass |
| NVNT | ac80 | 5290 | Ant2       | 5.82  | 0.15 | 5.97  | 5.72 | 11.69 | 24   | 24   | 30 | Pass |
| NVNT | ac80 | 5290 | <b>Sum</b> | 8.96  | 0.15 | 9.11  | 8.05 | 17.16 | 21.9 | 24   | 30 | Pass |
| NVNT | ac80 | 5530 | Ant1       | 6.83  | 0.14 | 6.97  | 4.3  | 11.27 | 24   | 24   | 30 | Pass |
| NVNT | ac80 | 5530 | Ant2       | 4.26  | 0.14 | 4.4   | 5.72 | 10.12 | 24   | 24   | 30 | Pass |
| NVNT | ac80 | 5530 | <b>Sum</b> | 8.74  | 0.14 | 8.88  | 8.05 | 16.93 | 21.9 | 24   | 30 | Pass |
| NVNT | ac80 | 5610 | Ant1       | 6.03  | 0.15 | 6.18  | 4.3  | 10.48 | 24   | 24   | 30 | Pass |
| NVNT | ac80 | 5610 | Ant2       | 6.63  | 0.15 | 6.78  | 5.72 | 12.5  | 24   | 24   | 30 | Pass |
| NVNT | ac80 | 5610 | <b>Sum</b> | 9.35  | 0.15 | 9.5   | 8.05 | 17.55 | 21.9 | 24   | 30 | Pass |
| NVNT | ac80 | 5775 | Ant1       | 6.62  | 0.15 | 6.77  | 4.3  | 11.07 | 30   | 30   |    | Pass |
| NVNT | ac80 | 5775 | Ant2       | 7.47  | 0.15 | 7.62  | 5.72 | 13.34 | 30   | 30   |    | Pass |
| NVNT | ac80 | 5775 | <b>Sum</b> | 10.08 | 0.15 | 10.23 | 8.05 | 18.28 | 30   | 27.9 |    | Pass |

|                           |
|---------------------------|
| Test Graphs               |
| Power NVNT a 5180MHz Ant1 |

