

## Tests Implemented in USB4 CV

*Note: This list is provided as a convenience. If there is a conflict, USB4 CV and the USB4 CTS supersede this document.*

| Chapter | Test Number | Host Support Added | Hub DFP Support Added | Hub UFP Support Added | Device UFP Support Added | Can be Run without Analyzer | Comments   |
|---------|-------------|--------------------|-----------------------|-----------------------|--------------------------|-----------------------------|--|
| 4       | TD 4.001    | v0.9.9.0           | v0.9.9.0              | v0.9.8.0              | v0.9.8.0                 | Yes                         |  |
|         | TD 4.002    | v0.9.11.0          | v0.9.11.0             | v0.9.11.0             | v0.9.11.0                | Yes                         |  |
|         | TD 4.003    | v0.9.11.0          | v0.9.11.0             | v0.9.11.0             | v0.9.11.0                | Yes                         |  |
|         | TD 4.004    | v0.9.8.0           | v0.9.8.0              | v0.9.8.0              | v0.9.8.0                 |                             |  |
|         | TD 4.005    | v0.9.5.1           | v0.9.8.0              | v0.9.5.1              | v0.9.5.1                 | Yes                         |  |
|         | TD 4.006    | v0.9.9.0           | v0.9.8.0              | N/A                   | N/A                      | Yes                         |  |
|         | TD 4.007    | N/A                | N/A                   | 0.9.8.0               | 0.9.8.0                  |                             |  |
|         | TD 4.008    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated   |
|         | TD 4.009    | v0.9.7.0           | v0.9.8.0              | v0.9.7.0              | v0.9.7.0                 |                             |  |
|         | TD 4.010    | V1.3.0.0           | V1.3.0.0              | V1.3.0.0              | V1.3.0.0                 |                             | Exerciser version.<br>Analyzer version deprecated. |
|         | TD 4.011    |                    |                       |                       |                          |                             |  |
|         | TD 4.012    | V1.3.0.0           | V1.3.0.0              | V1.3.0.0              | V1.3.0.0                 |                             | Exerciser version.<br>Analyzer version deprecated. |
|         | TD 4.013    |                    |                       |                       |                          |                             |  |
|         | TD 4.014    | V1.3.0.0           | V1.3.0.0              | N/A                   | N/A                      |                             | Exerciser version.<br>Analyzer version deprecated. |
|         | TD 4.015    |                    |                       |                       |                          |                             |  |
|         | TD 4.016    | V1.3.0.0           | V1.3.0.0              |                       |                          |                             |  |
|         | TD 4.017    | N/A                | N/A                   | v0.9.11.0             | v0.9.11.0                |                             |  |
|         | TD 4.018    | v0.9.11.0          | v0.9.11.0             | N/A                   | N/A                      |                             |  |
|         | TD 4.019    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated   |
|         | TD 4.020    | V1.2.0.0           | V1.2.0.0              | V1.2.0.0              | V1.2.0.0                 |                             |  |
|         | TD 4.021    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated   |
|         | TD 4.022    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated   |
|         | TD 4.023    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated   |
|         | TD 4.024    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated   |
|         | TD 4.025    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated   |
|         | TD 4.026    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated   |
|         | TD 4.027    | v0.9.8.0           | v0.9.8.0              | v0.9.8.0              | v0.9.8.0                 |                             |  |
|         | TD 4.028    | v0.9.8.0           | v0.9.8.0              | v0.9.8.0              | v0.9.8.0                 |                             |  |
|         | TD 4.029    | v0.9.5.1           | v0.9.5.1              | v0.9.5.1              | v0.9.5.1                 |                             |  |
|         | TD 4.030    | v0.9.5.1           | v0.9.5.1              | v0.9.5.1              | v0.9.5.1                 |                             |  |
|         | TD 4.031    | v0.9.5.1           | v0.9.5.1              | v0.9.5.1              | v0.9.5.1                 |                             |  |
|         | TD 4.032    | v0.9.9.0           | v0.9.9.0              | v0.9.9.0              | v0.9.9.0                 |                             |  |
|         | TD 4.033    | v0.9.8.0           | v0.9.8.0              | v0.9.8.0              | v0.9.8.0                 |                             |  |
|         | TD 4.034    | v0.9.8.0           | v0.9.8.0              | v0.9.8.0              | v0.9.8.0                 |                             |  |
|         | TD 4.035    | v0.9.9.0           | v0.9.9.0              | v0.9.9.0              | v0.9.9.0                 |                             |  |

| Chapter | Test Number | Host Support Added | Hub DFP Support Added | Hub UFP Support Added | Device UFP Support Added | Can be Run without Analyzer | Comments |
|---------|-------------|--------------------|-----------------------|-----------------------|--------------------------|-----------------------------|----------|
| 4       | TD 4.036    | v0.9.8.0           | v0.9.8.0              | v0.9.8.0              | v0.9.8.0                 |                             |          |
|         | TD 4.037    | V1.3.0.0           | V1.3.0.0              | V1.3.0.0              | V1.3.0.0                 |                             |          |
|         | TD 4.038    | V1.2.0.0           | V1.2.0.0              | V1.2.0.0              | V1.2.0.0                 |                             |          |
|         | TD 4.039    | v0.9.9.0           | v0.9.9.0              | v0.9.9.0              | v0.9.9.0                 |                             |          |
|         | TD 4.040    | v0.9.11.0          | V1.2.0.0              | v0.9.11.0             | V0.9.11.0                |                             |          |
|         | TD 4.041    | v0.9.9.0           | v0.9.9.0              | v0.9.9.0              | v0.9.9.0                 |                             |          |
|         | TD 4.042    | V1.2.0.0           | V1.2.0.0              | V1.2.0.0              | V1.2.0.0                 |                             |          |
|         | TD 4.043    | v0.9.8.0           | v0.9.8.0              | v0.9.9.0              | v0.9.9.0                 |                             |          |
|         | TD 4.044    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved |
|         | TD 4.045    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved |
|         | TD 4.046    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved |
|         | TD 4.047    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved |
|         | TD 4.048    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved |
|         | TD 4.049    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved |
|         | TD 4.050    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved |
|         | TD 4.051    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved |
|         | TD 4.052    | v0.9.9.0           | v0.9.9.0              | v0.9.9.0              | v0.9.9.0                 |                             |          |
|         | TD 4.101    |                    |                       |                       |                          |                             |          |
|         | TD 4.102    |                    |                       |                       |                          |                             |          |
|         | TD 4.103    |                    |                       |                       |                          |                             |          |
|         | TD 4.104    |                    |                       |                       |                          |                             |          |
|         | TD 4.105    |                    |                       |                       |                          |                             |          |
|         | TD 4.106    |                    |                       |                       |                          |                             |          |
|         | TD 4.107    |                    |                       |                       |                          |                             |          |
|         | TD 4.108    |                    |                       |                       |                          |                             |          |
| 5       | TD 5.001    | N/A                | N/A                   | V0.9.10.0             | V0.9.10.0                |                             |          |
|         | TD 5.002    | V0.9.10.0          | V0.9.10.0             | N/A                   | N/A                      |                             |          |
|         | TD 5.003    | V0.9.10.0          | V0.9.10.0             | V0.9.10.0             | N/A                      |                             |          |
|         | TD 5.004    | V0.9.10.0          | V0.9.10.0             | V0.9.10.0             | N/A                      |                             |          |
|         | TD 5.005    | v0.9.5.1           | N/A                   | v0.9.5.1              | v0.9.5.1                 | Yes                         |          |
|         | TD 5.006    | v0.9.5.1           | v0.9.5.1              | v0.9.9.0              | N/A                      | Yes                         |          |
|         | TD 5.007    | v0.9.5.1           | v0.9.5.1              | v0.9.9.0              | N/A                      |                             |          |
|         | TD 5.008    | v0.9.5.1           | v0.9.5.1              | v0.9.9.0              | N/A                      |                             |          |
|         | TD 5.009    | V1.2.0.0           | V1.2.0.0              | v0.9.12.0             | N/A                      |                             |          |
|         | TD 5.010    | v0.9.5.1           | v0.9.5.1              | v0.9.9.0              | N/A                      | Yes                         |          |
|         | TD 5.011    | v0.9.5.1           | v0.9.5.1              | v0.9.9.0              | N/A                      | Yes                         |          |
|         | TD 5.100    |                    |                       |                       |                          |                             |          |
|         | TD 5.101    |                    |                       |                       |                          |                             |          |
|         | TD 5.102    |                    |                       |                       |                          |                             |          |
|         | TD 5.103    | V1.3.0.0           | V1.3.0.0              | V1.3.0.0              | V1.3.0.0                 | Yes                         |          |
|         | TD 5.104    |                    |                       |                       |                          |                             |          |
|         | TD 5.105    |                    |                       |                       |                          |                             |          |
| 6       | TD 6.001    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 | Yes                         |          |

| Chapter | Test Number | Host Support Added | Hub DFP Support Added | Hub UFP Support Added | Device UFP Support Added | Can be Run without Analyzer | Comments  |
|---------|-------------|--------------------|-----------------------|-----------------------|--------------------------|-----------------------------|---|
|         | TD 6.002    | V0.9.10.0          | V0.9.10.0             | N/A                   | N/A                      |                             |   |
|         | TD 6.003    | V0.9.10.0          | N/A                   | V0.9.10.0             | V0.9.10.0                | Yes                         |   |
|         | TD 6.004    | V0.9.10.0          | V0.9.10.0             | N/A                   | N/A                      |                             |   |
|         | TD 6.005    | V1.2.0.0           | V1.2.0.0              | N/A                   | N/A                      |                             |   |
|         | TD 6.006    | V0.9.10.0          | V0.9.10.0             | N/A                   | N/A                      | Yes                         |   |
|         | TD 6.007    | V0.9.10.0          | V0.9.10.0             | N/A                   | N/A                      | Yes                         |   |
|         | TD 6.008    | N/A                | N/A                   | V0.9.10.0             | N/A                      |                             |   |
|         | TD 6.009    | V0.9.10.0          | N/A                   | V0.9.10.0             | V0.9.10.0                | Yes                         |   |
|         | TD 6.101    | V1.2.0.0           | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |   |
|         | TD 6.102    | V1.2.0.0           | V1.2.0.0              | N/A                   | N/A                      |                             |   |
|         | TD 6.103    | V1.2.0.0           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 6.104    | N/A                | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |   |
| 7       | TD 7.001    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             | Updated in v0.9.11.0 – added Link mode iterations |
|         | TD 7.002    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.003    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.004    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.005    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.006    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.007    |                    | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.008    |                    | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.009    |                    | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.010    |                    | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.011    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             | Updated in v0.9.11.0 – added Link mode iterations |
|         | TD 7.012    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.013    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.014    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.015    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.016    | v0.9.5.1           | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.017    |                    | N/A                   | N/A                   | N/A                      |                             |   |
|         | TD 7.018    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             | Updated in v0.9.11.0 – added Link mode iterations |
|         | TD 7.019    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             | Updated in v0.9.11.0 – added Link mode iterations |
|         | TD 7.020    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.021    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.022    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.023    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.024    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.025    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |

| Chapter | Test Number | Host Support Added | Hub DFP Support Added | Hub UFP Support Added | Device UFP Support Added | Can be Run without Analyzer | Comments  |
|---------|-------------|--------------------|-----------------------|-----------------------|--------------------------|-----------------------------|---|
|         | TD 7.026    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.027    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.028    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.029    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.030    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.031    | N/A                | v0.9.5.1              | N/A                   | N/A                      |                             |   |
|         | TD 7.032    | N/A                |                       | N/A                   | N/A                      |                             |   |
|         | TD 7.033    | N/A                |                       | N/A                   | N/A                      |                             |   |
|         | TD 7.034    | N/A                |                       |                       |                          |                             |   |
|         | TD 7.035    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             | Updated in v0.9.11.0 – added Link mode iterations |
|         | TD 7.036    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             |   |
|         | TD 7.037    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             |   |
|         | TD 7.038    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             |   |
|         | TD 7.039    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             |   |
|         | TD 7.040    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             |   |
|         | TD 7.041    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             |   |
|         | TD 7.042    | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             |   |
|         | TD 7.043    | N/A                | N/A                   |                       |                          |                             |   |
|         | TD 7.044    | N/A                |                       | N/A                   | N/A                      |                             |   |
|         | TD 7.045    | N/A                |                       | N/A                   | N/A                      |                             |   |
|         | TD 7.046    | N/A                |                       | N/A                   | N/A                      |                             |   |
|         | TD 7.047    | N/A                |                       | N/A                   | N/A                      |                             |   |
|         | TD 7.048    | N/A                |                       | N/A                   | N/A                      |                             |   |
|         | TD 7.101    |                    |                       |                       |                          |                             |   |
|         | TD 7.102    |                    |                       |                       |                          |                             |   |
|         | TD 7.103    |                    |                       |                       |                          |                             |   |
|         | TD 7.104    |                    |                       |                       |                          |                             |   |
|         | TD 7.105    |                    |                       |                       |                          |                             |   |
|         | TD 7.106    |                    |                       |                       |                          |                             |   |
|         | TD 7.107    |                    |                       |                       |                          |                             |   |
|         | TD 7.108    |                    |                       |                       |                          |                             |   |
|         | TD 7.109    |                    |                       |                       |                          |                             |   |
|         | TD 7.110    |                    |                       |                       |                          |                             |   |
| 8       | TD 8.001    | v0.9.5.1           | N/A                   | v0.9.5.1              | v0.9.5.1                 | Yes                         |   |
|         | TD 8.002    | V0.9.10.0          | N/A                   | V0.9.10.0             | v0.9.9.0                 | Yes                         |   |
|         | TD 8.003    | V0.9.10.0          | N/A                   | V0.9.10.0             | N/A                      | Yes                         |   |
|         | TD 8.004    | v0.9.5.1           | N/A                   | v0.9.9.0              | v0.9.9.0                 | Yes                         |   |
|         | TD 8.005    | v0.9.5.1           | N/A                   | v0.9.9.0              | v0.9.9.0                 | Yes                         |   |
|         | TD 8.006    | v0.9.5.1           | N/A                   | v0.9.9.0              | v0.9.9.0                 | Yes                         |   |
|         | TD 8.007    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved  |
|         | TD 8.008    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved  |
|         | TD 8.009    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved  |

| Chapter | Test Number | Host Support Added | Hub DFP Support Added | Hub UFP Support Added | Device UFP Support Added | Can be Run without Analyzer | Comments                               |
|---------|-------------|--------------------|-----------------------|-----------------------|--------------------------|-----------------------------|--|
|         | TD 8.010    | N/A                | N/A                   | N/A                   | N/A                      |                             | Reserved                               |
|         | TD 8.011    | v0.9.9.0           | N/A                   | v0.9.5.1              | v0.9.5.1                 | Yes                         |  |
|         | TD 8.012    | v0.9.9.0           | N/A                   | v0.9.9.0              | v0.9.9.0                 | Yes                         |  |
|         | TD 8.013    | V0.9.10.0          | N/A                   | V0.9.10.0             | V0.9.10.0                |                             |  |
|         | TD 8.014    | v0.9.9.0           | N/A                   | v0.9.9.0              | v0.9.9.0                 | Yes                         |  |
|         | TD 8.015    | v0.9.9.0           | N/A                   | v0.9.9.0              | v0.9.9.0                 |                             |  |
|         | TD 8.016    | v0.9.11.0          | v0.9.11.0             | N/A                   | N/A                      |                             |  |
|         | TD 8.017    | v0.9.9.0           | N/A                   | v0.9.9.0              | v0.9.9.0                 |                             |  |
|         | TD 8.018    | N/A                | N/A                   | N/A                   | N/A                      |                             | Moved to USB3 Tunneling CTS (TD 9.020) |
|         | TD 8.019    | V0.9.10.0          | V0.9.10.0             | N/A                   | N/A                      |                             |  |
|         | TD 8.020    | V0.9.10.0          | N/A                   | V0.9.10.0             | N/A                      |                             |  |
|         | TD 8.021    | V0.9.10.0          | V0.9.10.0             | N/A                   | N/A                      |                             |  |
|         | TD 8.101    |                    |                       |                       |                          |                             |  |
|         | TD 8.102    |                    |                       |                       |                          |                             |  |
| 9       | TD 9.001    | v0.9.5.1           | v0.9.11.0             | v0.9.5.1              | v0.9.5.1                 | Yes                         |  |
|         | TD 9.002    | V0.9.10.0          | v0.9.11.0             | V0.9.10.0             | V0.9.10.0                |                             |  |
|         | TD 9.003    |                    |                       |                       |                          |                             |  |
|         | TD 9.004    |                    |                       |                       |                          |                             |  |
|         | TD 9.005    | v0.9.11.0          | v0.9.11.0             | v0.9.11.0             | v0.9.11.0                |                             |  |
|         | TD 9.006    | v0.9.12.0          | v0.9.12.0             | N/A                   | N/A                      |                             |  |
|         | TD 9.007    |                    |                       |                       |                          |                             |  |
|         | TD 9.008    | v0.9.11.0          | v0.9.11.0             | v0.9.11.0             | v0.9.12.0                |                             |  |
|         | TD 9.009    |                    |                       |                       |                          |                             |  |
|         | TD 9.010    |                    |                       |                       |                          |                             |  |
|         | TD 9.011    |                    | N/A                   | N/A                   | N/A                      |                             |  |
|         | TD 9.012    |                    | N/A                   | N/A                   | N/A                      |                             |  |
|         | TD 9.013    |                    |                       | N/A                   | N/A                      |                             |  |
|         | TD 9.014    |                    |                       |                       |                          |                             |  |
|         | TD 9.015    |                    |                       |                       |                          |                             |  |
|         | TD 9.016    |                    |                       | N/A                   | N/A                      |                             |  |
|         | TD 9.017    | N/A                |                       |                       |                          |                             |  |
|         | TD 9.018    | N/A                |                       |                       |                          |                             |  |
|         | TD 9.019    | N/A                |                       |                       |                          |                             |  |
|         | TD 9.020    | N/A                | N/A                   | v0.9.12.0             | v0.9.12.0                | Yes                         | Previously TD 8.018                    |
|         | TD 9.100    |                    |                       |                       |                          |                             |  |
|         | TD 9.101    |                    |                       |                       |                          |                             |  |
|         | TD 9.102    |                    |                       |                       |                          |                             |  |
| 10      | 10.001      | v0.9.5.1           | N/A                   | v0.9.8.0              | v0.9.8.0                 | Yes                         |  |
|         | 10.002      | v0.9.5.1           | N/A                   | v0.9.8.0              | v0.9.8.0                 |                             |  |
|         | 10.003      | V1.2.0.0           | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |  |
|         | 10.004      | v0.9.8.0           | N/A                   | v0.9.8.0              | v0.9.8.0                 |                             |  |
|         | 10.005      | v0.9.5.1           | N/A                   | v0.9.8.0              | v0.9.8.0                 | Yes                         |  |

| Chapter | Test Number | Host Support Added | Hub DFP Support Added | Hub UFP Support Added | Device UFP Support Added | Can be Run without Analyzer | Comments   |
|---------|-------------|--------------------|-----------------------|-----------------------|--------------------------|-----------------------------|------------|
|         | 10.006      | v0.9.8.0           | N/A                   | v0.9.8.0              | v0.9.8.0                 |                             |            |
|         | 10.007      | V1.2.0.0           | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 10.008      | v0.9.8.0           | N/A                   | v0.9.8.0              | v0.9.8.0                 |                             |            |
|         | 10.009      | v0.9.8.0           | N/A                   | v0.9.5.1              | v0.9.5.1                 | Yes                         |            |
|         | 10.010      | v0.9.8.0           | N/A                   | v0.9.5.1              | v0.9.5.1                 |                             |            |
|         | 10.011      | N/A                | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 10.012      | N/A                | N/A                   | v0.9.8.0              | v0.9.8.0                 |                             |            |
|         | 10.013      | N/A                | N/A                   | v0.9.5.1              | v0.9.5.1                 | Yes                         |            |
|         | 10.014      | N/A                | N/A                   | v0.9.8.0              | v0.9.8.0                 |                             |            |
|         | 10.015      | N/A                | N/A                   | v0.9.8.0              | v0.9.8.0                 |                             |            |
|         | 10.016      | V1.2.0.0           | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 10.101      |                    |                       |                       |                          |                             |            |
|         | 10.102      |                    |                       |                       |                          |                             |            |
|         | 10.103      |                    |                       |                       |                          |                             |            |
|         | 10.104      |                    |                       |                       |                          |                             |            |
|         | 10.105      |                    |                       |                       |                          |                             |            |
| 11      | 11.001      | v0.9.5.1           | v0.9.5.1              | v0.9.5.1              | v0.9.5.1                 | Yes                         |            |
|         | 11.002      | v0.9.5.1           | v0.9.5.1              | v0.9.5.1              | v0.9.5.1                 | Yes                         |            |
|         | 11.003      | v0.9.5.1           | v0.9.5.1              | v0.9.5.1              | v0.9.5.1                 | Yes                         |            |
|         | 11.004      |                    |                       |                       |                          |                             |            |
|         | 11.005      |                    |                       |                       |                          |                             |            |
|         | 11.006      |                    |                       |                       |                          |                             |            |
|         | 11.007      |                    |                       |                       |                          |                             |            |
|         | 11.008      |                    |                       |                       |                          |                             |            |
|         | 11.009      |                    |                       |                       |                          |                             |            |
|         | 11.010      | v0.9.5.1           | v0.9.5.1              | v0.9.5.1              | v0.9.5.1                 | Yes                         |            |
|         | 11.011      |                    |                       |                       |                          |                             |            |
|         | 11.012      |                    |                       |                       |                          |                             |            |
|         | 11.013      | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 11.014      | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 11.015      | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 11.016      |                    |                       |                       |                          |                             |            |
|         | 11.017      |                    |                       |                       |                          |                             |            |
|         | 11.018      | N/A                |                       | N/A                   | N/A                      |                             |            |
|         | 11.019      | N/A                |                       | N/A                   | N/A                      |                             |            |
|         | 11.020      | v0.9.5.1           | v0.9.9.0              |                       |                          | Yes                         |            |
|         | 11.101      |                    |                       |                       |                          |                             |            |
|         | 11.102      |                    |                       |                       |                          |                             |            |
|         | 11.103      |                    |                       |                       |                          |                             |            |

| Chapter | Test Number | Host Support Added | Hub DFP Support Added | Hub UFP Support Added | Device UFP Support Added | Can be Run without Analyzer | Comments   |
|---------|-------------|--------------------|-----------------------|-----------------------|--------------------------|-----------------------------|------------|
| 12      | 12.001      | v0.9.5.1           | N/A                   | N/A                   | N/A                      | Yes                         |            |
|         | 12.002      | v0.9.11.0          | N/A                   | N/A                   | N/A                      |                             |            |
|         | 12.003      | v0.9.11.0          | N/A                   | N/A                   | N/A                      |                             |            |
|         | 12.004      | v0.9.5.1           | N/A                   | N/A                   | N/A                      | Yes                         |            |
|         | 12.005      | v0.9.5.1           | N/A                   | N/A                   | N/A                      | Yes                         |            |
|         | 12.006      | v0.9.11.0          | N/A                   | N/A                   | N/A                      | Yes                         |            |
|         | 12.007      | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 12.008      | V1.3.0.0           | N/A                   | N/A                   | N/A                      |                             |            |
|         | 12.009      | v0.9.11.0          | N/A                   | N/A                   | N/A                      | Yes                         |            |
|         | 12.010      | v0.9.5.1           | N/A                   | N/A                   | N/A                      | Yes                         |            |
|         | 12.011      | v0.9.11.0          | N/A                   | N/A                   | N/A                      | Yes                         |            |
|         | 12.012      | v0.9.11.0          | N/A                   | N/A                   | N/A                      | Yes                         |            |
|         | 12.101      | V1.3.0.0           | N/A                   | N/A                   | N/A                      | Yes                         |            |
| 13      | 13.1.001    | V1.2.0.0           | V1.2.0.0              | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 13.1.002    | V1.2.0.0           | V1.2.0.0              | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 13.1.003    | V1.2.0.0           | V1.2.0.0              | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 13.1.004    | N/A                | V1.2.0.0              | N/A                   | N/A                      |                             |            |
|         | 13.1.005    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 13.1.006    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 13.1.007    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 13.2.001    | N/A                | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 13.2.002    | V1.2.0.0           | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 13.2.003    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 13.2.004    | N/A                | N/A                   | N/A                   | N/A                      |                             | Deprecated |
|         | 13.2.005    | N/A                | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 13.2.006    | N/A                | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 13.2.007    | N/A                | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |
|         | 13.2.008    | N/A                | N/A                   | V1.2.0.0              | V1.2.0.0                 |                             |            |