

TEST REPORT

EN IEC 62680-1-3

Universal serial bus interfaces for data and power –

Part 1-3: Common components – USB Type-C® cable and connector specification

Report reference No. : 2601R49438E-SF-01

Compiled by (+ signature) : David Luo *David Luo*

Approved by (+ signature) : Jason Chen

Date of issue : 2026-05-23

Testing laboratory : Bay Area Compliance Laboratories Corp. (Shenzhen)

Address : 5/F. (B-West), 6&7/F., The 3rd Phase of Wanli Industrial Building D, Shihua Road, Fubao Community, Fubao Subdistrict, Futian District, Shenzhen, Guangdong, China

Testing location : As above

Applicant's name : Shenzhen Huafurui Technology Co., Ltd.

Address : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China

Manufacturer's name : Shenzhen Huafurui Technology Co., Ltd.

Address : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China

Factory's name : Not provided

Address : Not provided

Test Requested : EN IEC 62680-1-3: 2022

Test for compliance with EN IEC 62680-1-3: 2022, Universal serial bus interfaces for data and power – Part 1-3: Common components – USB Type-C® Cable and Connector Specification

Test Method..... : Universal Serial Bus Type-C (USB Type-C) Functional Test Specification (Revision: 0.91)

Test sample(s) received : 2026-04-28


Test in period..... : 2026-04-28 to 2026-05-07

Test Result : See the attached sheets.

Conclusion : The submitted samples Complied with the above safety requirements.

This test report is for the customer shown above and their specific product only. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Shenzhen).

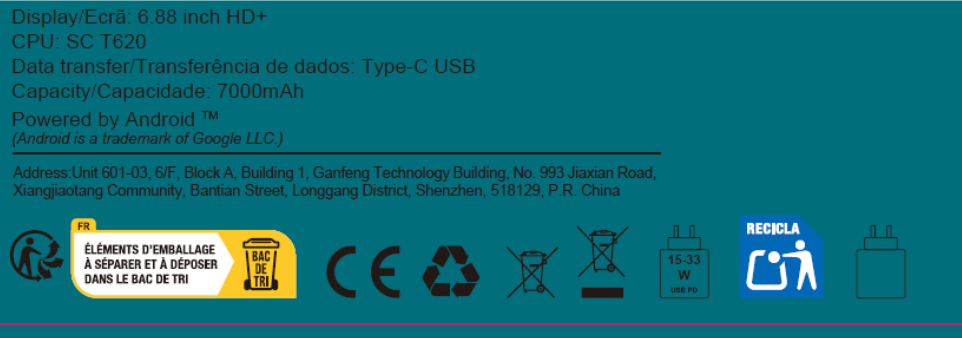
Test item description : Smartphone

Trade Mark : 

Model/Type reference..... : KINGKONG ES 5

Ratings : Input: 5VDC --- 3A or 9VDC --- 3A or 12VDC --- 2.5A or 15VDC --- 2A or 20VDC --- 1.5A supplied by adapter

Packaging:



Remark:

- The above label is a representative label.

Possible test case verdicts :

- test case does not apply to the test object..... : N/A(Not Apply)
- test object does meet the requirement : P(Pass)
- test object does not meet the requirement : F(Fail)

General remarks:

"(See remark #)" refers to a remark appended to the report.

"(See appended table)" refers to a table appended to the report.

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

This report applies only to the specific tests carried out as detailed in the report.

The tested sample was submitted by client.

Throughout this report a ☐ comma/ ☒ point is used as the decimal separator.

General product information:

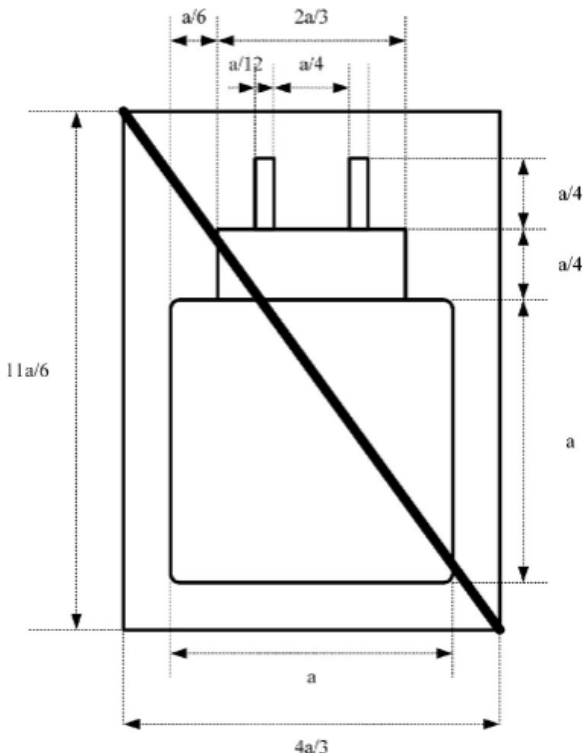
The equipment under tests is a Class III Smartphone. It is powered by 5VDC $\overline{\text{---}}$ 3A or 9VDC $\overline{\text{---}}$ 3A or 12VDC $\overline{\text{---}}$ 2.5A or 15VDC $\overline{\text{---}}$ 2A or 20VDC $\overline{\text{---}}$ 1.5A Type-C port of adapter.

DIRECTIVE (EU) 2022/2380			
Clause	Requirement + Test	Result - Remark	Verdict
ANNEX Ia	SPECIFICATIONS AND INFORMATION RELATING TO CHARGING APPLICABLE TO CERTAIN CATEGORIES OR CLASSES OF RADIO EQUIPMENT		—
Part I	Specifications relating to charging capabilities		—
1	The requirements set out in points 2 and 3 of this Part shall apply to the following categories or classes of radio equipment	Headphones	P
2	In so far as they are capable of being recharged by means of wired charging, the categories or classes of radio equipment referred to in point 1 of this Part shall		—
2.1	be equipped with the USB Type-C receptacle, as described in the standard EN IEC 62680-1-3:2021 “Universal serial bus interfaces for data and power – Part 1-3: Common components – USB Type-C® Cable and Connector Specification”, and that receptacle shall remain accessible and operational at all times		P
2.2	be capable of being charged with cables which comply with the standard EN IEC 62680-1-3:2021 “Universal serial bus interfaces for data and power – Part 1-3: Common components – USB Type-C® Cable and Connector Specification”		P
3	In so far as they are capable of being recharged by means of wired charging at voltages higher than 5 Volts, currents higher than 3 Amperes or powers higher than 15 Watts, the categories or classes of radio equipment referred to in point 1 of this Part shall		—
3.1	incorporate the USB Power Delivery, as described in the standard EN IEC 62680-1-2:2021 “Universal serial bus interfaces for data and power – Part 1-2: Common components – USB Power Delivery specification”		N/A
3.2	ensure that any additional charging protocol allows for the full functionality of the USB Power Delivery referred to in point 3.1, irrespective of the charging device used		N/A

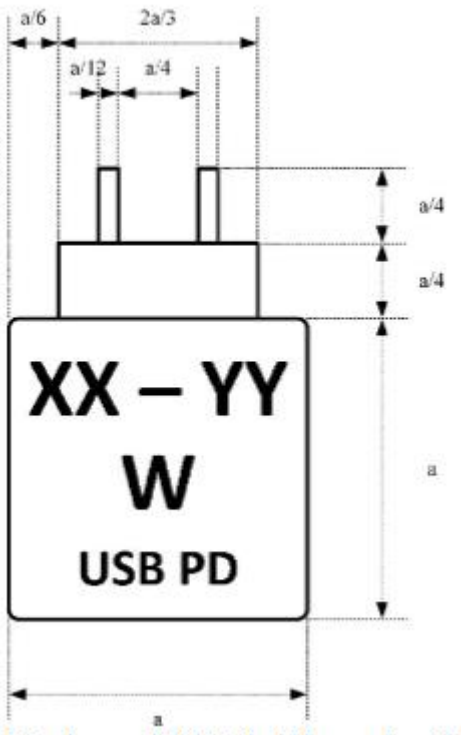
Part II	Information on specifications relating to charging capabilities and the compatible charging devices		—
	In the case of radio equipment falling within the scope of Article 3(4), first subparagraph, the following information shall be indicated in accordance with the requirements set out in Article 10(8), and may be made available in addition by means of QR codes or similar electronic solutions		—
(a)	in the case of all categories or classes of radio equipment which are subject to the requirements set out in Part I, a description of the power requirements of the wired charging devices that can be used with that radio equipment, including	See Packaging.	P

DIRECTIVE (EU) 2022/2380			
Clause	Requirement + Test	Result - Remark	Verdict
	the minimum power required to charge the radio equipment, and the maximum power required to charge the radio equipment at the maximum charging speed expressed in Watts by displaying the text: "the power delivered by the charger must be between min [xx] Watts required by the radio equipment, and max [yy] Watts in order to achieve the maximum charging speed". The number of Watts shall express, respectively, the minimum power required by the radio equipment, and the maximum power required by the radio equipment to achieve the maximum charging speed		
(b)	in the case of radio equipment which is subject to the requirements set out in point 3 of Part I, a description of the specifications relating to charging capabilities of the radio equipment, in so far as it is capable of being recharged by means of wired charging at voltages higher than 5 Volts or currents higher than 3 Amperes or powers higher than 15 Watts, including an indication that the radio equipment supports the USB Power Delivery charging protocol by displaying the text "USB PD fast charging" and an indication of any other supported charging protocol by displaying its name in text format.		N/A

Part III	Pictogram indicating whether or not a charging device is included with the radio equipment	—
1	The pictogram shall have the following formats	—
1.1	<p>If a charging device is included with the radio equipment</p>	<p>See Packaging.</p> <p>P</p>

DIRECTIVE (EU) 2022/2380			
Clause	Requirement + Test	Result - Remark	Verdict
1.2	<p>If no charging device is included with the radio equipment</p> 	See Packaging.	N/A
2	<p>The pictogram may vary in appearance (e.g. as to its colour, solid or hollow, line thickness), provided that it remains visible and legible. If the pictogram is reduced or enlarged, the proportions set out in the drawings in point 1 of this Part shall be maintained. The dimension "a" referred to in point 1 of this Part shall be greater than or equal to 7 mm, irrespective of the variation</p>		P

Part IV	Content and format of the label		—
1	The label shall have the following format	See label, packaging and manual	P

DIRECTIVE (EU) 2022/2380			
Clause	Requirement + Test	Result - Remark	Verdict
			
2	<p>The letters "XX" shall be replaced by the figure corresponding to the minimum power required by the radio equipment to charge, which determines the minimum power that a charging device needs to supply to charge the radio equipment. The letters "YY" shall be replaced by the figure corresponding to the maximum power required by the radio equipment to achieve maximum charging speed, which determines the power that a charging device needs to supply at least to achieve that maximum charging speed. The abbreviation "USB PD" (USB Power Delivery) shall be displayed if the radio equipment supports that charging communication protocol. "USB PD" is a protocol that negotiates the fastest delivery of current from the charging device to the radio equipment without shortening the battery lifetime</p>		P
3	<p>The label may vary in appearance (e.g. as to its colour, solid or hollow, line thickness), provided that it remains visible and legible. If the label is reduced or enlarged, the proportions set out in the drawing in point 1 of this Part shall be maintained. The dimension "a" referred to in point 1 of this Part shall be greater than or equal to 7 mm, irrespective of the variation</p>		P

EN IEC 62680-1-3			
Clause	Requirement + Test	Result - Remark	Verdict
3	Mechanical	See Appendix I	P
4	Functional		P
4.1	Signal Summary		P
4.2	Signal Pin Descriptions		P
4.3	Sideband Use (SBU)	See Functional Test TD Number 4.1.1	P
4.4	Power and Ground	See Functional Test TD Number 4.1.1, 4.2.1, 4.2.3, 4.4.8	P
4.5	Configuration Channel (CC)	See Functional Test TD Number 4.1.1, 4.2.1, 4.2.2, 4.2.3, 4.2.6, 4.2.7, 4.2.8, 4.3.1, 4.3.2, 4.4.2, 4.4.6, 4.4.7, 4.4.8, 4.5.1, 4.5.3, 4.5.4, 4.8.1, 4.8.2, 4.9.3, 4.9.4, 4.10.1, 4.10.4, 4.10.5	P
4.6	Power	See Functional Test TD Number 4.1.1, 4.4.8, 4.9.1, 4.9.2, 4.10.1, 4.10.2, 4.10.3	P
4.7	USB Hubs	See Functional Test TD Number 4.9.2, 4.12.1, 4.12.2	N/A
4.8	Power Sourcing and Charging	See Functional Test TD Number 4.1.1, 4.2.1, 4.2.3, 4.5.4, 4.9.2, 4.9.3, 4.10.4, 4.11.1	N/A
4.9	Electronically Marked Cables	See Functional Test TD Number 4.1.1, 4.4.8	N/A
4.10	VCONN-Powered Accessories (VPAs) and VCONN-Powered USB Devices (VPDs)	See Functional Test TD Number 4.3.5	N/A
4.11	Parameter Values		P
5	USB4 Discovery and Entry		N/A
6	Active Cables		N/A

Test Results

TD.4.1.1 Initial Voltage Test

■ TD 4.1.1 Initial Voltage Test **PASS**

- Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
- **VIF initiated successfully!**
- CVS Manager Class was created
- CVS Manager Class::Initialize::Number of connected boards: 1
- Argument(1)=26716
- Argument(2)=0
- Board Class was created
- Board Class::ReadBoardInfo() for serial number #26716
- Creating Automation Object ...
- Binding Voyager #0 with Serial #26716
- Board Class::OpenConnection() [CVS_0]
- Board Name=Voyager M310e
- BoardID=161
- BoardRev=9
- Serial=#26716
- **VIF Extraction**
- **Successfully finished VIF Extraction.**
- UpdateVariableInFile::3
- Update AnalyzerID in file VendorInformation.ginc to 18
- UpdateVariableInFile::3
- Update AnalyzerID in file VendorInformation.inc to 18
- UpdateVariableInFile::17
- Update BOARD REV in file VendorInformation.ginc to 9
- UpdateVariableInFile::17
- Update BOARD REV in file VendorInformation.inc to 9
- **The test conditions are met and test is applicable to run.**
- Test Class::IsCableMatched(VConn Pass-Thru)
- PUT CONNECTED = YES
- DETECTED_CABLE_TYPE = VConn Pass-Thru
- CABLE_DIRECTION = NORMAL
- IS_USB2_STARTED = 1
- Cable is matched.
- Successfully detected device role (0x24) according to the provided VIF.
- Test Class::IsReadyToRun():result = 1
- AddCondition:MaxConditionCounter = 1
- Test Class::ConnectToBoards()
- Board Class::OpenConnection() --> Already opened!
- Test Preliminary procedures has started.
- Calibrating VBUS current on Voyager (0) #26716 ...
- Test Preliminary procedures has done.
- **TD.4.1.1.C.1 pass**
- **TD.4.1.1 : Finished**
- Test Elapsed Time: 0 minute(s) and 20 seconds

TD.4.5.1 DRP Connect Sink Test

- TD 4.5.1 DRP Connect Sink Test **PASS**
 - Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
 - VIF initiated successfully!
 - CVS_Manager_Class was created
 - CVS_Manager_Class::Initialize::Number of connected boards: 1
 - Argument (1)=26716
 - Argument (2)=0
 - Board_Class was created
 - Board_Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board_Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
 - VIF Extraction
 - Successfully finished VIF Extraction.
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.inc to 9
 - The test conditions are met and test is applicable to run.
 - Test_Class::IsCableMatched(VConn Pass-Thru)
 - PUT CONNECTED = YES
 - DETECTED CABLE TYPE = VConn Pass-Thru
 - CABLE DIRECTION = NORMAL
 - IS USB2 STARTED = 1
 - Cable is matched.
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test_Class::IsReadyToRun():result = 1
 - AddCondition:MaxConditionCounter = 1
 - AddCondition:MaxConditionCounter = 2
 - AddCondition:MaxConditionCounter = 3
 - AddCondition:MaxConditionCounter = 4
 - Test_Class::ConnectToBoards()
 - Board_Class::OpenConnection() --> Already opened!
 - Test Preliminary procedures has started.
 - Calibrating VBUS current on Voyager (0) #26716 ...
 - Test Preliminary procedures has done.
 - TD.4.5.1.C.1 **pass**
 - TD.4.5.1.C.2 **pass**
 - TD.4.5.1.C.3 **pass**
 - TD.4.5.1.C.4 **n/a**
 - TD.4.5.1 : **Finished**
 - Test Elapsed Time: 0 minute(s) and 54 seconds

TD.4.5.2 DRP Connect SNKAS Test

- TD 4.5.2 DRP Connect SNKAS Test **PASS**
 - Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
 - VIF initiated successfully!
 - CVS Manager Class was created
 - CVS Manager Class::Initialize::Number of connected boards: 1
 - Argument (1)=26716
 - Argument (2)=0
 - Board Class was created
 - Board Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
 - VIF Extraction
 - Successfully finished VIF Extraction.
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.inc to 9
 - The test conditions are met and test is applicable to run.
 - Test_Class::IsCableMatched(VConn Pass-Thru)
 - PUT_CONNECTED = YES
 - DETECTED CABLE TYPE = VConn Pass-Thru
 - CABLE_DIRECTION = NORMAL
 - IS_USB2_STARTED = 1
 - Cable is matched.
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test_Class::IsReadyToRun():result = 1
 - AddCondition:MaxConditionCounter = 1
 - Test_Class::ConnectToBoards()
 - Board Class::OpenConnection() --> Already opened!
 - Test Preliminary procedures has started.
 - Calibrating VBUS current on Voyager (0) #26716 ...
 - Test Preliminary procedures has done.
 - TD.4.5.2.C.1 pass
 - TD.4.5.2 : Finished
 - Test Elapsed Time: 0 minute(s) and 17 seconds

TD.4.5.3 Connect Source Test

- TD 4.5.3 DRP Connect Source Test **PASS**
 - Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
 - **VIF initiated successfully!**
 - CVS Manager Class was created
 - CVS Manager Class::Initialize::Number of connected boards: 1
 - Argument(1)=26716
 - Argument(2)=0
 - Board Class was created
 - Board Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
 - **VIF Extraction**
 - **Successfully finished VIF Extraction.**
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD REV in file VendorInformation.inc to 9
 - **The test conditions are met and test is applicable to run.**
 - Test Class::IsCableMatched(VConn Pass-Thru)
 - PUT_CONNECTED = YES
 - DETECTED_CABLE_TYPE = VConn Pass-Thru
 - CABLE_DIRECTION = NORMAL
 - IS_USB2_STARTED = 1
 - Cable is matched.
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test Class::IsReadyToRun()::result = 1
 - AddCondition:MaxConditionCounter = 1
 - Test Class::ConnectToBoards()
 - Board Class::OpenConnection() --> Already opened!
 - Test Preliminary procedures has started.
 - Calibrating VBUS current on Voyager (0) #26716 ...
 - Test Preliminary procedures has done.
 - **TD.4.5.3.C.1 pass**
 - **TD.4.5.3 : Finished**
 - Test Elapsed Time: 0 minute(s) and 30 seconds

TD.4.5.4 DRP Connect DRP Test

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• TD 4.5.4 DRP Connect DRP Test PASS
  • Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
    • Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
    • Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
    • Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
    • Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
    • Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
    • Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
  • VIF initiated successfully!
    • CVS_Manager_Class was created
    • CVS_Manager_Class::Initialize::Number of connected boards: 1
    • Argument(1)=26716
    • Argument(2)=0
    • Board_Class was created
    • Board_Class::ReadBoardInfo() for serial number #26716
    • Creating Automation Object ...
    • Binding Voyager #0 with Serial #26716
    • Board_Class::OpenConnection() [CVS_0]
    • Board Name=Voyager M310e
    • BoardID=161
    • BoardRev=9
    • Serial=#26716
    • ExtractVbusOffsetCompensation : VBUS_COMPENSATION value = 8
    • UpdateVariableInFile:5
    • Update VBUS_INITIAL_AFTER_COMPENSATION_mv in file Variables.ginc to 3708
  • VIF Extraction
    • Successfully finished VIF Extraction.
    • UpdateVariableInFile:3
    • Update AnalyzerID in file VendorInformation.ginc to 18
    • UpdateVariableInFile:3
    • Update AnalyzerID in file VendorInformation.inc to 18
    • UpdateVariableInFile:17
    • Update BOARD_REV in file VendorInformation.ginc to 9
    • UpdateVariableInFile:17
    • Update BOARD_REV in file VendorInformation.inc to 9
    • The test conditions are met and test is applicable to run.
    • Test_Class::IsCableMatched(VConn Pass-Thru)
    • PUT_CONNECTED = YES
    • DETECTED CABLE TYPE = VConn Pass-Thru
    • CABLE_DIRECTION = NORMAL
    • IS_USB2_STARTED = 1
    • Cable is matched.
    • Successfully detected device role (0x24) according to the provided VIF.
    • Test_Class::IsReadyToRun():result = 1
    • AddCondition:MaxConditionCounter = 1
    • AddCondition:MaxConditionCounter = 2
    • AddCondition:MaxConditionCounter = 3
    • AddCondition:MaxConditionCounter = 4
    • AddCondition:MaxConditionCounter = 5
    • AddCondition:MaxConditionCounter = 6
    • AddCondition:MaxConditionCounter = 7
    • AddCondition:MaxConditionCounter = 8
    • AddCondition:MaxConditionCounter = 9
    • Test_Class::ConnectToBoards()
    • Board_Class::OpenConnection() --> Already opened!
    • Test Preliminary procedures has started.
    • Calibrating VBUS current on Voyager (0) #26716 ...
    • Test Preliminary procedures has done.

  • TD.4.5.4.C.1 pass
  • TD.4.5.4.C.2 pass
  • TD.4.5.4.C.3 pass
  • TD.4.5.4.C.4 pass
  • TD.4.5.4.C.5 pass
  • TD.4.5.4.C.6 pass
  • TD.4.5.4.C.7 pass
  • TD.4.5.4.C.8 pass
  • TD.4.5.4.C.9 pass
  • TD.4.5.4 : Finished
  • Test Elapsed Time: 3 minute(s) and 19 seconds

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TD.4.5.5 DRP Connect Try.SRC DRP Test

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■ TD 4.5.5 DRP Connect Try.SRC DRP Test PASS
■ Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
■ VIF initiated successfully!
■ CVS_Manager_Class was created
■ CVS_Manager_Class::Initialize::Number of connected boards: 1
■ Argument(1)=26716
■ Argument(2)=0
■ Board Class was created
■ Board_Class::ReadBoardInfo() for serial number #26716
■ Creating Automation Object ...
■ Binding Voyager #0 with Serial #26716
■ Board_Class::OpenConnection() [CVS_0]
■ Board Name=Voyager M310e
■ BoardID=161
■ BoardRev=9
■ Serial=#26716
■ VIF Extraction
■ Successfully finished VIF Extraction.
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.ginc to 18
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.inc to 18
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.ginc to 9
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.inc to 9
■ The test conditions are met and test is applicable to run.
■ Test_Class::IsCableMatched(VConn Pass-Thru)
■ PUT_CONNECTED = YES
■ DETECTED_CABLE_TYPE = VConn Pass-Thru
■ CABLE_DIRECTION = NORMAL
■ IS_USB2_STARTED = 1
■ Cable is matched.
■ Successfully detected device role (0x24) according to the provided VIF.
■ Test_Class::IsReadyToRun():result = 1
■ AddCondition:MaxConditionCounter = 1
■ Test_Class::ConnectToBoards()
■ Board_Class::OpenConnection() --> Already opened!
■ Test Preliminary procedures has started.
■ Calibrating VBUS current on Voyager (0) #26716 ...
■ Test Preliminary procedures has done.
■ TD.4.5.5.C.1 pass
■ TD.4.5.5 : Finished
■ Test Elapsed Time: 0 minute(s) and 43 seconds
```

TD.4.5.6 DRP Connect Try.SNK DRP Test

■ TD 4.5.6 DRP Connect Try.SNK DRP Test PASS

```
■ Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
■ VIF initiated successfully!
■ CVS_Manager_Class was created
■ CVS_Manager_Class::Initialize::Number of connected boards: 1
■ Argument(1)=26716
■ Argument(2)=0
■ Board_Class was created
■ Board_Class::ReadBoardInfo() for serial number #26716
■ Creating Automation Object ...
■ Binding Voyager #0 with Serial #26716
■ Board_Class::OpenConnection() [CVS_0]
■ Board Name=Voyager M310e
■ BoardID=161
■ BoardRev=9
■ Serial=#26716
■ VIF Extraction
■ Successfully finished VIF Extraction.
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.ginc to 18
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.inc to 18
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.ginc to 9
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.inc to 9
■ The test conditions are met and test is applicable to run.
■ Test_Class::IsCableMatched(VConn Pass-Thru)
■ PUT_CONNECTED = YES
■ DETECTED_CABLE_TYPE = VConn Pass-Thru
■ CABLE_DIRECTION = NORMAL
■ IS_USB2_STARTED = 1
■ Cable is matched.
■ Successfully detected device role (0x24) according to the provided VIF.
■ Test_Class::IsReadyToRun():result = 1
■ AddCondition:MaxConditionCounter = 1
■ Test_Class::ConnectToBoards()
■ Board_Class::OpenConnection() --> Already opened!
■ Test Preliminary procedures has started.
■ Calibrating VBUS current on Voyager (0) #26716 ...
■ Test Preliminary procedures has done.
■ TD.4.5.6.C.1 pass
■ TD.4.5.6 : Finished
■ Test Elapsed Time: 0 minute(s) and 32 seconds
```

TD.4.8.1 DRP Connect Audio Accessory Test

- TD 4.8.1 DRP Connect Audio Accessory Test **PASS**
 - Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
 - **VIF initiated successfully!**
 - CVS Manager Class was created
 - CVS Manager Class::Initialize::Number of connected boards: 1
 - Argument(1)=26716
 - Argument(2)=0
 - Board Class was created
 - Board Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
 - **VIF Extraction**
 - **Successfully finished VIF Extraction.**
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD REV in file VendorInformation.inc to 9
 - The test conditions are met and test is applicable to run.
 - Test Class::IsCableMatched(VConn Pass-Thru)
 - PUT_CONNECTED = YES
 - DETECTED CABLE TYPE = VConn Pass-Thru
 - CABLE DIRECTION = NORMAL
 - IS USB2 STARTED = 1
 - Cable is matched.
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test Class::IsReadyToRun():result = 1
 - AddCondition:MaxConditionCounter = 1
 - Test Class::ConnectToBoards()
 - Board Class::OpenConnection() --> Already opened!
 - Test Preliminary procedures has started.
 - Calibrating VBUS current on Voyager (0) #26716 ...
 - Test Preliminary procedures has done.
 - **TD.4.8.1.C.1 pass**
 - **TD.4.8.1 : Finished**
 - Test Elapsed Time: 0 minute(s) and 13 seconds

TD.4.8.2 DRP Connect Debug Accessory Test

- TD 4.8.2 DRP Connect Debug Accessory Test **PASS**
 - Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
 - **VIF initiated successfully!**
 - CVS Manager Class was created
 - CVS Manager Class::Initialize::Number of connected boards: 1
 - Argument(1)=26716
 - Argument(2)=0
 - Board Class was created
 - Board Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
 - **VIF Extraction**
 - **Successfully finished VIF Extraction.**
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.inc to 9
 - The test conditions are met and test is applicable to run.
 - Test_Class::IsCableMatched(VConn Pass-Thru)
 - PUT_CONNECTED = YES
 - DETECTED CABLE TYPE = VConn Pass-Thru
 - CABLE DIRECTION = NORMAL
 - IS USB2 STARTED = 1
 - Cable is matched.
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test_Class::IsReadyToRun():result = 1
 - AddCondition:MaxConditionCounter = 1
 - Test_Class::ConnectToBoards()
 - Board Class::OpenConnection() --> Already opened!
 - Test Preliminary procedures has started.
 - Calibrating VBUS current on Voyager (0) #26716 ...
 - Test Preliminary procedures has done.
 - **TD.4.8.2.C.1 pass**
 - **TD.4.8.2 : Finished**
 - Test Elapsed Time: 0 minute(s) and 12 seconds

TD.4.8.3 DRP Connect Vconn Accessory Test

- TD 4.8.3 DRP Connect Vconn Accessory Test **PASS**
 - Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
 - **VIF initiated successfully!**
 - CVS_Manager Class was created
 - CVS_Manager Class::Initialize::Number of connected boards: 1
 - Argument(1)=26716
 - Argument(2)=0
 - Board Class was created
 - Board Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
 - **VIF Extraction**
 - Successfully finished VIF Extraction.
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.inc to 9
 - The test conditions are met and test is applicable to run.
 - Test_Class::IsCableMatched(VConn Pass-Thru)
 - PUT_CONNECTED = YES
 - DETECTED_CABLE_TYPE = VConn Pass-Thru
 - CABLE_DIRECTION = NORMAL
 - IS_USB2_STARTED = 1
 - Cable is matched.
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test_Class::IsReadyToRun()::result = 1
 - AddCondition::MaxConditionCounter = 1
 - Test_Class::ConnectToBoards()
 - Board Class::OpenConnection() --> Already opened!
 - Test Preliminary procedures has started.
 - Calibrating VBUS current on Voyager (0) #26716 ...
 - Test Preliminary procedures has done.
 - TD.4.8.3.C.1 **pass**
 - **TD.4.8.3 : Finished**
 - Test Elapsed Time: 0 minute(s) and 15 seconds

TD.4.9.2 USB Type-C Current Advertisement Test

- TD 4.9.2 USB Type-C Current Advertisement Test **PASS**
 - Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
 - **VIF initiated successfully!**
 - CVS_Manager_Class was created
 - CVS_Manager_Class::Initialize::Number of connected boards: 1
 - Argument(1)=26716
 - Argument(2)=0
 - Board_Class was created
 - Board_Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board_Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
 - **VIF Extraction**
 - **Successfully finished VIF Extraction.**
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD REV in file VendorInformation.inc to 9
 - **The test conditions are met and test is applicable to run.**
 - Test_Class::IsCableMatched(VConn Pass-Thru)
 - **PUT CONNECTED = YES**
 - **DETECTED_CABLE_TYPE = VConn Pass-Thru**
 - **CABLE_DIRECTION = NORMAL**
 - **IS_USB2_STARTED = 1**
 - **Cable is matched.**
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test_Class::IsReadyToRun()::result = 1
 - AddCondition:MaxConditionCounter = 1
 - Test_Class::ConnectToBoards()
 - Board_Class::OpenConnection() --> Already opened!
 - **Test Preliminary procedures has started.**
 - **Calibrating VBUS current on Voyager (0) #26716 ...**
 - **Test Preliminary procedures has done.**
 - **TD.4.9.2.C.1 pass**
 - **TD.4.9.2 : Finished**
 - Test Elapsed Time: 0 minute(s) and 15 seconds

TD.4.9.3 Source PR_Swap Test *

■ TD 4.9.3 Source PR_Swap Test * PASS

```
■ Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
■ VIF initiated successfully!
■ CVS_Manager_Class was created
■ CVS_Manager_Class::Initialize::Number of connected boards: 1
■ Argument(1)=26716
■ Argument(2)=0
■ Board_Class was created
■ Board_Class::ReadBoardInfo() for serial number #26716
■ Creating Automation Object ...
■ Binding Voyager #0 with Serial #26716
■ Board_Class::OpenConnection() [CVS_0]
■ Board_Name=Voyager M310e
■ BoardID=161
■ BoardRev=9
■ Serial=#26716
■ VIF Extraction
■ Successfully finished VIF Extraction.
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.ginc to 18
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.inc to 18
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.ginc to 9
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.inc to 9
■ The test conditions are met and test is applicable to run.
■ Test_Class::IsCableMatched(VConn Pass-Thru)
■ PUT CONNECTED = YES
■ DETECTED_CABLE_TYPE = VConn Pass-Thru
■ CABLE_DIRECTION = NORMAL
■ IS_USB2_STARTED = 1
■ Cable is matched.
■ Successfully detected device role (0x24) according to the provided VIF.
■ Test_Class::IsReadyToRun()::result = 1
■ AddCondition::MaxConditionCounter = 1
■ Test_Class::ConnectToBoards()
■ Board_Class::OpenConnection() --> Already opened!
■ Test Preliminary procedures has started.
■ Calibrating VBUS current on Voyager (0) #26716 ...
■ Test Preliminary procedures has done.
■ USB2_Supported pass
■ TD.4.9.3 : Finished
■ Test Elapsed Time: 0 minute(s) and 54 seconds
```

TD.4.10.1 Sink Power Sub-States Test

■ TD 4.10.1 Sink Power Sub-States Test PASS

- Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
- VIF initiated successfully!
 - CVS Manager Class was created
 - CVS_Manager_Class::Initialize::Number of connected boards: 1
 - Argument(1)=26716
 - Argument(2)=0
 - Board Class was created
 - Board_Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board_Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
- VIF Extraction
 - Successfully finished VIF Extraction.
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.inc to 9
- The test conditions are met and test is applicable to run.
 - Test_Class::IsCableMatched(VConn Pass-Thru)
 - PUT_CONNECTED = YES
 - DETECTED_CABLE_TYPE = VConn Pass-Thru
 - CABLE_DIRECTION = NORMAL
 - IS_USB2_STARTED = 1
 - Cable is matched.
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test_Class::IsReadyToRun()::result = 1
 - AddCondition:MaxConditionCounter = 1
 - AddCondition:MaxConditionCounter = 2
 - AddCondition:MaxConditionCounter = 3
 - Test_Class::ConnectToBoards()
 - Board_Class::OpenConnection() --> Already opened!
- Test Preliminary procedures has started.
 - Calibrating VBUS current on Voyager (0) #26716 ...
 - Test Preliminary procedures has done.
- TD.4.10.1.C.1 n/a
- TD.4.10.1.C.2 pass
- TD.4.10.1.C.3 pass
- TD.4.10.1 : Finished
- Test Elapsed Time: 1 minute(s) and 54 seconds

TD.4.10.2 Sink Power Precedence Test

■ TD 4.10.2 Sink Power Precedence Test **PASS**

- Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
- VIF initiated successfully!
- CVS_Manager_Class was created
- CVS_Manager_Class::Initialize::Number of connected boards: 1
- Argument (1)=26716
- Argument (2)=0
- Board_Class was created
- Board_Class::ReadBoardInfo() for serial number #26716
- Creating Automation Object ...
- Binding Voyager #0 with Serial #26716
- Board_Class::OpenConnection() [CVS_0]
- Board Name=Voyager M310e
- BoardID=161
- BoardRev=9
- Serial=#26716
- VIF Extraction
- Successfully finished VIF Extraction.
- UpdateVariableInFile::3
- Update AnalyzerID in file VendorInformation.ginc to 18
- UpdateVariableInFile::3
- Update AnalyzerID in file VendorInformation.inc to 18
- UpdateVariableInFile::17
- Update BOARD REV in file VendorInformation.ginc to 9
- UpdateVariableInFile::17
- Update BOARD REV in file VendorInformation.inc to 9
- The test conditions are met and test is applicable to run.
- Test_Class::IsCableMatched(VConn Pass-Thru)
- PUT_CONNECTED = YES
- DETECTED_CABLE_TYPE = VConn Pass-Thru
- CABLE_DIRECTION = NORMAL
- IS_USB2_STARTED = 1
- Cable is matched.
- Successfully detected device role (0x24) according to the provided VIF.
- Test_Class::IsReadyToRun()::result = 1
- AddCondition:MaxConditionCounter = 1
- Test_Class::ConnectToBoards()
- Board_Class::OpenConnection() --> Already opened!
- Test Preliminary procedures has started.
- Calibrating VBUS current on Voyager (0) #26716 ...
- Test Preliminary procedures has done.
- USB2_Supported **pass**
- TD.4.10.2 : **Finished**
- Test Elapsed Time: 1 minute(s) and 20 seconds

TD.4.10.3 Sink Suspend Test *

■ TD 4.10.3 Sink Suspend Test * **PASS**

```

■ Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
■ VIF initiated successfully!
■ CVS Manager Class was created
■ CVS_Manager_Class::Initialize::Number of connected boards: 1
■ Argument(1)=26716
■ Argument(2)=0
■ Board_Class was created
■ Board_Class::ReadBoardInfo() for serial number #26716
■ Creating Automation Object ...
■ Binding Voyager #0 with Serial #26716
■ Board_Class::OpenConnection() [CVS_0]
■ Board Name=Voyager M310e
■ BoardID=161
■ BoardRev=9
■ Serial=#26716
■ VIF Extraction
■ Successfully finished VIF Extraction.
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.ginc to 18
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.inc to 18
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.ginc to 9
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.inc to 9
■ The test conditions are met and test is applicable to run.
■ Test_Class::IsCableMatched(VConn Pass-Thru)
■ PUT_CONNECTED = YES
■ DETECTED CABLE TYPE = VConn Pass-Thru
■ CABLE_DIRECTION = NORMAL
■ IS_USB2_STARTED = 1
■ Cable is matched.
■ Successfully detected device role (0x24) according to the provided VIF.
■ Test_Class::IsReadyToRun():result = 1
■ AddCondition:MaxConditionCounter = 1
■ Test_Class::ConnectToBoards()
■ Board_Class::OpenConnection() --> Already opened!
■ Test Preliminary procedures has started.
■ Calibrating VBUS current on Voyager (0) #26716 ...
■ Test Preliminary procedures has done.
■ USB2 Supported pass
■ TD.4.10.3 : Finished
■ Test Elapsed Time: 1 minute(s) and 32 seconds

```

TD.4.10.4 Sink PR_Swap Test

■ TD 4.10.4 Sink PR_Swap Test **PASS**

```

■ Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
■ VIF initiated successfully!
■ CVS_Manager_Class was created
■ CVS_Manager_Class::Initialize::Number of connected boards: 1
■ Argument(1)=26716
■ Argument(2)=0
■ Board_Class was created
■ Board_Class::ReadBoardInfo() for serial number #26716
■ Creating Automation Object ...
■ Binding Voyager #0 with Serial #26716
■ Board_Class::OpenConnection() [CVS_0]
■ Board Name=Voyager M310e
■ BoardID=161
■ BoardRev=9
■ Serial=#26716
■ VIF Extraction
■ Successfully finished VIF Extraction.
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.ginc to 18
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.inc to 18
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.ginc to 9
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.inc to 9
■ The test conditions are met and test is applicable to run.
■ Test_Class::IsCableMatched(VConn Pass-Thru)
■ PUT CONNECTED = YES
■ DETECTED_CABLE_TYPE = VConn Pass-Thru
■ CABLE_DIRECTION = NORMAL
■ IS_USB2_STARTED = 1
■ Cable is matched.
■ Successfully detected device role (0x24) according to the provided VIF.
■ Test_Class::IsReadyToRun()::result = 1
■ AddCondition:MaxConditionCounter = 1
■ AddCondition:MaxConditionCounter = 2
■ Test_Class::ConnectToBoards()
■ Board_Class::OpenConnection() --> Already opened!
■ Test Preliminary procedures has started.
■ Calibrating VBUS current on Voyager (0) #26716 ...
■ Test Preliminary procedures has done.
■ TD.4.10.4.C.1 n/a
■ TD.4.10.4.C.2 pass
■ TD.4.10.4 : Finished
■ Test Elapsed Time: 0 minute(s) and 33 seconds

```


TD.4.10.6 Sink Alternate Mode Test

■ TD 4.10.6 Sink Alternate Mode Test **PASS**

```
■ Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
■ Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
■ VIF initiated successfully!
■ CVS Manager Class was created
■ CVS_Manager_Class::Initialize::Number of connected boards: 1
■ Argument(1)=26716
■ Argument(2)=0
■ Board Class was created
■ Board_Class::ReadBoardInfo() for serial number #26716
■ Creating Automation Object ...
■ Binding Voyager #0 with Serial #26716
■ Board_Class::OpenConnection() [CVS_0]
■ Board Name=Voyager M310e
■ BoardID=161
■ BoardRev=9
■ Serial=#26716
■ UpdateVariableInFile::8
■ Update Step_1_to_7_Completed in file Variables.ginc to NO
■ UpdateVariableInFile::8
■ Update Step_1_to_7_Completed in file Variables.inc to NO
■ VIF Extraction
■ Successfully finished VIF Extraction.
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.ginc to 18
■ UpdateVariableInFile::3
■ Update AnalyzerID in file VendorInformation.inc to 18
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.ginc to 9
■ UpdateVariableInFile::17
■ Update BOARD_REV in file VendorInformation.inc to 9
■ The test conditions are met and test is applicable to run.
■ Test_Class::IsCableMatched(VConn Pass-Thru)
■ PUT_CONNECTED = YES
■ DETECTED_CABLE_TYPE = VConn Pass-Thru
■ CABLE_DIRECTION = NORMAL
■ IS_USB2_STARTED = 1
■ Cable is matched.
■ Successfully detected device role (0x24) according to the provided VIF.
■ Test_Class::IsReadyToRun():result = 1
■ AddCondition:MaxConditionCounter = 1
■ AddCondition:MaxConditionCounter = 2
■ AddCondition:MaxConditionCounter = 3
■ Test_Class::ConnectToBoards()
■ Board_Class::OpenConnection() --> Already opened!
■ Test Preliminary procedures has started.
■ Calibrating VBUS current on Voyager (0) #26716 ...
■ Test Preliminary procedures has done.
■ TD.4.10.6.C.1 n/a
■ TD.4.10.6.C.2 pass
■ TD.4.10.6.C.3 n/a
■ TD.4.10.6 : Finished
■ Test Elapsed Time: 0 minute(s) and 45 seconds
```

TD.4.11.1 DR_Swap Test

- TD 4.11.1 DR_Swap Test **PASS**
 - Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
 - Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
 - **VIF initiated successfully!**
 - CVS Manager Class was created
 - CVS_Manager_Class::Initialize::Number of connected boards: 1
 - Argument(1)=26716
 - Argument(2)=0
 - Board Class was created
 - Board_Class::ReadBoardInfo() for serial number #26716
 - Creating Automation Object ...
 - Binding Voyager #0 with Serial #26716
 - Board_Class::OpenConnection() [CVS_0]
 - Board Name=Voyager M310e
 - BoardID=161
 - BoardRev=9
 - Serial=#26716
 - **VIF Extraction**
 - **Successfully finished VIF Extraction.**
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.ginc to 18
 - UpdateVariableInFile::3
 - Update AnalyzerID in file VendorInformation.inc to 18
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.ginc to 9
 - UpdateVariableInFile::17
 - Update BOARD_REV in file VendorInformation.inc to 9
 - **The test conditions are met and test is applicable to run.**
 - Test_Class::IsCableMatched(VConn Pass-Thru)
 - PUT_CONNECTED = YES
 - DETECTED_CABLE_TYPE = VConn Pass-Thru
 - CABLE_DIRECTION = NORMAL
 - IS_USB2_STARTED = 1
 - **Cable is matched.**
 - Successfully detected device role (0x24) according to the provided VIF.
 - Test_Class::IsReadyToRun():result = 1
 - UpdateVariableInFile::8
 - Update SPEC_REV in file VendorInformation.ginc to PD_SPEC_REVISION_3
 - AddCondition:MaxConditionCounter = 1
 - AddCondition:MaxConditionCounter = 2
 - Test_Class::ConnectToBoards()
 - Board_Class::OpenConnection() --> Already opened!
 - **Test Preliminary procedures has started.**
 - **Calibrating VBUS current on Voyager (0) #26716 ...**
 - **Test Preliminary procedures has done.**
 - **Swap To Host pass**
 - **Swap To Device pass**
 - **TD.4.11.1 : Finished**
 - Test Elapsed Time: 1 minute(s) and 16 seconds

TD.4.11.2 Sink Dead Battery Test *

■ TD 4.11.2 Sink Dead Battery Test * **PASS**

- Teledyne LeCroy USB Compliance Suite Version: 7.82 Build 1187
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.ginc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\Variables.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.inc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformation.ginc ...
- Deleting file C:\Users\Public\Documents\LeCroy\USBCompliance\Scripts\Intermediate\VendorInformationExtra.ginc ...
- **VIF initiated successfully!**
- CVS_Manager_Class was created
- CVS_Manager_Class::Initialize::Number of connected boards: 1
- Argument (1)=26716
- Argument (2)=0
- Board_Class was created
- Board_Class::ReadBoardInfo() for serial number #26716
- Creating Automation Object ...
- Binding Voyager #0 with Serial #26716
- Board_Class::OpenConnection() [CVS_0]
- Board Name=Voyager M310e
- BoardID=161
- BoardRev=9
- Serial=#26716
- **VIF Extraction**
- **Successfully finished VIF Extraction.**
- UpdateVariableInFile::3
- Update AnalyzerID in file VendorInformation.ginc to 18
- UpdateVariableInFile::3
- Update AnalyzerID in file VendorInformation.inc to 18
- UpdateVariableInFile::17
- Update BOARD_REV in file VendorInformation.ginc to 9
- UpdateVariableInFile::17
- Update BOARD_REV in file VendorInformation.inc to 9
- **The test conditions are met and test is applicable to run.**
- Test_Class::IsCableMatched(VConn Pass-Thru)
- **PUT CONNECTED = YES**
- **DETECTED CABLE TYPE = VConn Pass-Thru**
- **CABLE DIRECTION = NORMAL**
- **IS_USB2_STARTED = 1**
- **Cable is matched.**
- Successfully detected device role (0x24) according to the provided VIF.
- Test_Class::IsReadyToRun():result = 1
- AddCondition:MaxConditionCounter = 1
- Test_Class::ConnectToBoards()
- Board_Class::OpenConnection() --> Already opened!
- **Test Preliminary procedures has started.**
- **Calibrating VBUS current on Voyager (0) #26716 ...**
- **Test Preliminary procedures has done.**
- **TD.4.11.2.C.1 pass**
- **TD.4.11.2 : Finished**
- Test Elapsed Time: 0 minute(s) and 22 seconds

Appendix I - List of critical components

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
USB3.2 Type-C Receptacle Connector	Hong Ri Da Technology Company Limited	UC119-0B1502R0	USB TYPE C 24 PIN Sunkplate double smt waterprof	EN IEC 62680-1-3	USB-IF Report no.: 25T04N000300-002-REC

Appendix II - VIF file

```
<?xml version="1.0" encoding="UTF-8"?>
<vif:VIF xmlns:vif="http://usb.org/VendorInfoFile.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:opt="http://usb.org/VendorInfoFileOptionalContent.xsd">
  <vif:VIF_Specification>3.36</vif:VIF_Specification>
  <vif:VIF_App>
    <vif:Vendor>USB-IF</vif:Vendor>
    <vif:Name>VIF Editor</vif:Name>
    <vif:Version>3.14.0.0</vif:Version>
  </vif:VIF_App>
  <vif:Vendor_Name>CHUANQI</vif:Vendor_Name>
  <vif:Model_Part_Number>G013</vif:Model_Part_Number>
  <vif:Product_Revision>REV 1.0</vif:Product_Revision>
  <vif:TID>1.0</vif:TID>
  <vif:VIF_Product_Type value="0">Port Product</vif:VIF_Product_Type>
  <vif:Certification_Type value="0">End Product</vif:Certification_Type>
  <vif:Product>
    <!--Product Level Content-->
  </vif:Product>
  <vif:Component>
    <!--Component 0: Port 0-->
    <!--Component-->
    <!--Component-->
    <vif:Port_Label>0</vif:Port_Label>
    <vif:Connector_Type value="2">Type-C</vif:Connector_Type>
    <vif:USB4_Supported value="false"/>
    <vif:USB_PD_Support value="true"/>
    <vif:PD_Port_Type value="4">DRP</vif:PD_Port_Type>
    <vif:Type_C_State_Machine value="2">DRP</vif:Type_C_State_Machine>
    <vif:Port_Battery_Powered value="true"/>
    <vif:BC_1_2_Support value="1">Portable Device</vif:BC_1_2_Support>
    <vif:Captive_Cable value="false"/>
    <!--General PD-->
    <!--General PD-->
    <vif:PD_Spec_Revision_Major value="3">3</vif:PD_Spec_Revision_Major>
    <vif:PD_Spec_Revision_Minor value="1">1</vif:PD_Spec_Revision_Minor>
    <vif:PD_Spec_Version_Major value="1">1</vif:PD_Spec_Version_Major>
    <vif:PD_Spec_Version_Minor value="8">8</vif:PD_Spec_Version_Minor>
    <vif:PD_Specification_Revision value="2">Revision 3</vif:PD_Specification_Revision>
    <vif:SOP_Capable value="true"/>
    <vif:SOP_P_Capable value="false"/>
    <vif:SOP_PP_Capable value="false"/>
    <vif:SOP_P_Debug_Capable value="false"/>
    <vif:SOP_PP_Debug_Capable value="false"/>
    <vif:Manufacturer_Info_Supported_Port value="false"/>
    <vif:Chunking_Implemented_SOP value="false"/>
    <vif:Unchunked_Extended_Messages_Supported value="false"/>
    <vif:Security_Msgs_Supported_SOP value="false"/>
    <vif:Unconstrained_Power value="false"/>
    <vif:Num_Fixed_Batteries value="1">1</vif:Num_Fixed_Batteries>
    <vif:Num_Swappable_Battery_Slots value="0">0</vif:Num_Swappable_Battery_Slots>
    <vif:ID_Header_Connector_Type_SOP value="2">USB Type-C</vif:ID_Header_Connector_Type_SOP>
    <!--PD Capabilities-->
    <!--PD Capabilities-->
    <vif:USB_Comms_Capable value="true"/>
    <vif:DR_Swap_To_DFP_Supported value="true"/>
    <vif:DR_Swap_To_UFP_Supported value="true"/>
    <vif:VCONN_Swap_To_On_Supported value="false"/>
    <vif:VCONN_Swap_To_Off_Supported value="false"/>
    <vif:Responds_To_Discov_SOP_UFP value="true"/>
    <vif:Responds_To_Discov_SOP_DFP value="false"/>
    <vif:Attempts_Discov_SOP value="true"/>
    <vif:Power_Interruption_Available value="0">No Interruption Possible</vif:Power_Interruption_Available>
    <vif>Data_Reset_Supported value="false"/>
    <vif:Enter_USB_Supported value="false"/>
    <!--USB Type-C-->
    <!--USB Type-C-->
    <vif:Type_C_Can_Act_As_Host value="true"/>
    <vif:Type_C_Can_Act_As_Device value="true"/>
    <vif:Type_C_Implements_Try_SRC value="false"/>
    <vif:Type_C_Implements_Try_SNK value="false"/>
    <vif:Type_C_Supports_Audio_Accessory value="true"/>
    <vif:Type_C_Is_VCONN_Powered_Accessory value="false"/>
    <vif:Type_C_Is_Debug_Target_SRC value="false"/>
    <vif:Type_C_Is_Debug_Target_SNK value="false"/>
    <vif:RP_Value value="1">1.5A</vif:RP_Value>
    <vif:Type_C_Port_On_Hub value="false"/>
    <vif:Type_C_Power_Source value="2">Both</vif:Type_C_Power_Source>
    <vif:Type_C_Sources_VCONN value="false"/>
    <vif:Type_C_Is_Alt_Mode_Controller value="false"/>
    <vif:Type_C_Is_Alt_Mode_Adapter value="false"/>
    <!--Product Power-->
    <!--Product Power-->
    <vif:Product_Total_Source_Power_mW value="6000">6000 mW</vif:Product_Total_Source_Power_mW>
    <vif:Port_Source_Power_Type value="0">Assured</vif:Port_Source_Power_Type>
    <!--USB Host-->
    <!--USB Host-->
    <vif:Host_Supports_USB_Data value="true"/>
    <vif:Host_Speed value="0">USB 2</vif:Host_Speed>
    <vif:Host_Contains_Captive_Retimer value="false"/>
    <vif:Host_Is_Embedded value="false"/>
    <vif:Host_Suspend_Supported value="true"/>
    <vif:Is_DFP_On_Hub value="false"/>
    <!--USB Device-->
    <!--USB Device-->
```

```

<vif:Device_Supports_USB_Data value="true"/>
<vif:Device_Speed value="0">USB 2</vif:Device_Speed>
<vif:Device_Max_USB2_Speed value="2">High Speed</vif:Device_Max_USB2_Speed>
<vif:Device_Contains_Captive_Retimer value="false"/>
<!--Source-->
<!--PD Source-->
<!--Source PDO 1-->
<vif:PD_Power_As_Source value="6000">6000 mW</vif:PD_Power_As_Source>
<vif:EPR_Supported_As_Src value="false"/>
<vif:USB_Suspend_May_Be_Cleared value="false"/>
<vif:Send_Pings value="false"/>
<vif:FR_Swap_Type_C_Current_Capability_As_Initial_Sink value="0">FR_Swap not supported</vif:FR_Swap_Type_C_Current_Capability_As_Initial_Sink>
<vif:Master_Port value="true"/>
<vif:Has_Invariant_PDOS value="true"/>
<vif:Port_Managed_Guaranteed_Type value="0">Managed Capability</vif:Port_Managed_Guaranteed_Type>
<vif:DPS_Supported value="false"/>
<vif:Num_Src_PDOS value="1">1 Src PDO</vif:Num_Src_PDOS>
<vif:PD_OC_Protection value="false"/>
<!--Bundle: SrcPdoList-->
- <vif:SrcPdoList>
- <vif:SrcPDO>
<!--Source PDO 1-->
<vif:Src_PDO_Supply_Type value="0">Fixed</vif:Src_PDO_Supply_Type>
<vif:Src_PDO_Peak_Current value="0">100% IOC</vif:Src_PDO_Peak_Current>
<vif:Src_PDO_Voltage value="100">5000 mV (Factor = 50)</vif:Src_PDO_Voltage>
<vif:Src_PDO_Max_Current value="40">400 mA (Factor = 10)</vif:Src_PDO_Max_Current>
</vif:SrcPDO>
</vif:SrcPdoList>
<!--Sink-->
<!--PD Sink-->
<!--Sink PDO 1-->
<vif:PD_Power_As_Sink value="33000">33000 mW</vif:PD_Power_As_Sink>
<vif:EPR_Supported_As_Snk value="false"/>
<vif:No_USB_Suspend_May_Be_Set value="true"/>
<vif:GiveBack_May_Be_Set value="false"/>
<vif:Higher_Capability_Set value="false"/>
<vif:FR_Swap_Reqd_Type_C_Current_As_Initial_Source value="0">FR_Swap not supported</vif:FR_Swap_Reqd_Type_C_Current_As_Initial_Source>
<vif:Num_Snk_PDOS value="2">2 Snk PDOS</vif:Num_Snk_PDOS>
<!--Bundle: SnkPdoList-->
- <vif:SnkPdoList>
- <vif:SnkPDO>
<!--Sink PDO 1-->
<vif:Snk_PDO_Supply_Type value="0">Fixed</vif:Snk_PDO_Supply_Type>
<vif:Snk_PDO_Voltage value="100">5000 mV (Factor = 50)</vif:Snk_PDO_Voltage>
<vif:Snk_PDO_Op_Current value="300">3000 mA (Factor = 10)</vif:Snk_PDO_Op_Current>
</vif:SnkPDO>
- <vif:SnkPDO>
<!--Sink PDO 2-->
<vif:Snk_PDO_Supply_Type value="3">Augmented</vif:Snk_PDO_Supply_Type>
<vif:Snk_PDO_APDO_Type value="0">Programmable Power Supply (SPR)</vif:Snk_PDO_APDO_Type>
<vif:Snk_PDO_Min_Voltage value="33">3300 mV (Factor = 100)</vif:Snk_PDO_Min_Voltage>
<vif:Snk_PDO_Max_Voltage value="110">11000 mV (Factor = 100)</vif:Snk_PDO_Max_Voltage>
<vif:Snk_PDO_Op_Current value="60">3000 mA (Factor = 50)</vif:Snk_PDO_Op_Current>
</vif:SnkPDO>
</vif:SnkPdoList>
<!--Dual Role-->
<!--Accepts PR Swap As Src-->
<vif:Accepts_PR_Swap_As_Src value="true"/>
<vif:Accepts_PR_Swap_As_Snk value="true"/>
<vif:Requests_PR_Swap_As_Src value="true"/>
<vif:Requests_PR_Swap_As_Snk value="true"/>
<vif:FR_Swap_Supported_As_Initial_Sink value="false"/>
<!--Discover ID-->
<!--XID SOP-->
<vif:XID_SOP value="0">0</vif:XID_SOP>
<vif:Data_Capable_As_USB_Host_SOP value="true"/>
<vif:Data_Capable_As_USB_Device_SOP value="true"/>
<vif:Product_Type_UFP_SOP value="2">PDUUSB Peripheral</vif:Product_Type_UFP_SOP>
<vif:Product_Type_DFP_SOP value="2">PDUUSB Host</vif:Product_Type_DFP_SOP>
<vif:Modal_Operation_Supported_SOP value="false"/>
<vif:USB_VID_SOP value="6018">1782</vif:USB_VID_SOP>
<vif:PID_SOP value="25440">6360</vif:PID_SOP>
<vif:bcdDevice_SOP value="0">0000</vif:bcdDevice_SOP>
</vif:Component>
</vif:VIF>

```

Appendix III – Manual

Charger⁴

The power delivered by the charger must be between min [15W] Watts required by the radio equipment, and max [33W] Watts in order to achieve the maximum charging speed.⁴

Appendix IV - EUT PHOTOS

A.1 EUT - Whole view



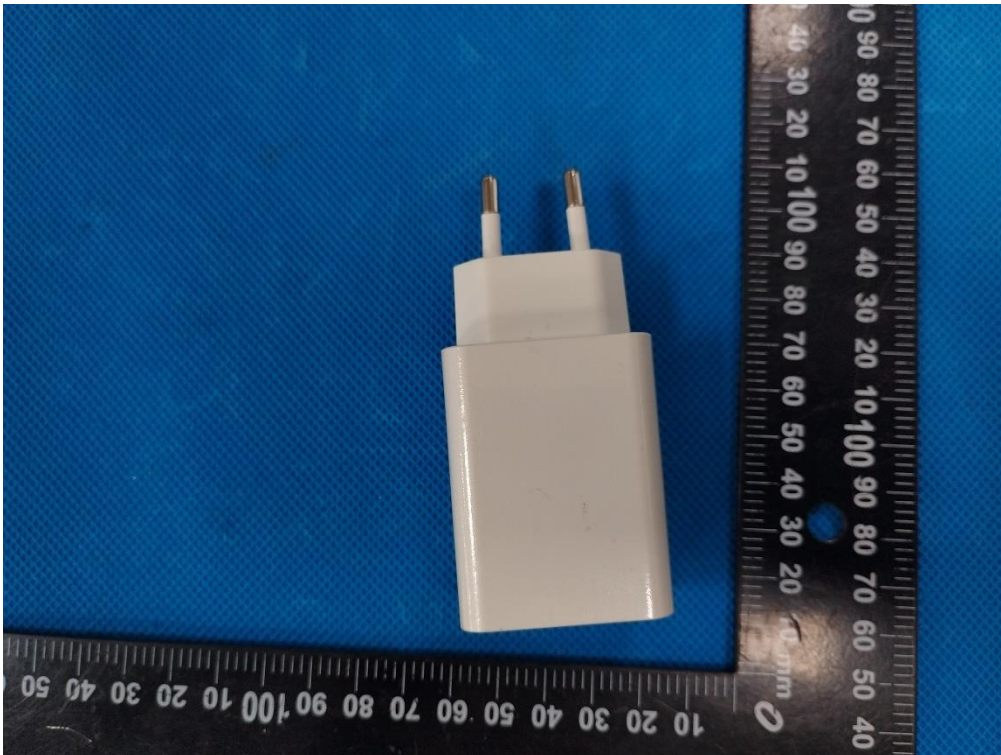
A.2 EUT - Whole view



A.3 EUT - Whole view



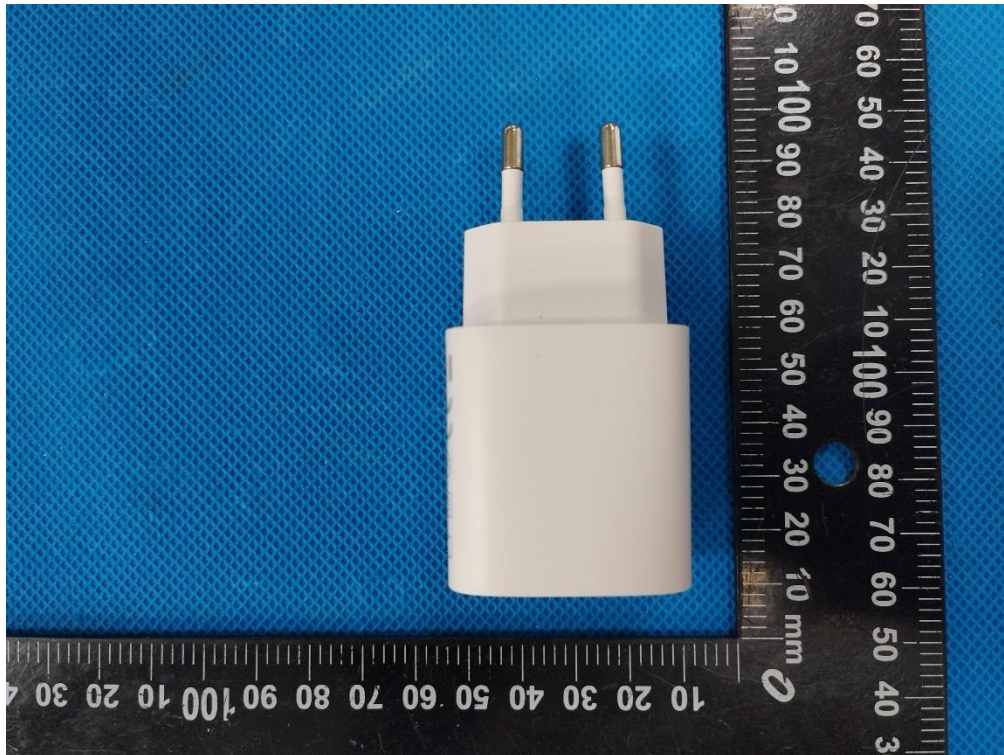
A.4 EUT - Whole view



A.5 EUT - Whole view



A.6 EUT - Whole view



A.7 EUT - Whole view



*****END OF REPORT*****