

PXS ParagitPX System Traceability Matrix

Status:	Draft
Version:	2.1
Date:	2024-06-04
Project:	QMS
Authors:	Mathias Stephensen (MAST)

Table of Contents

[Structural overview diagram](#)[Requirement Coding Format](#)[System Traceability Matrix](#)[Recording Unit Sub-System](#)[Battery Sub-System](#)[Casing Sub-System](#)[PCB Sub-System](#)[Firmware Sub-System](#)[Sleeve Sub-System](#)[Electrode Adapter Sub-System](#)[Flex Adapter Sub-System](#)

Structural overview diagram

Requirement coding format

See the [QMS Requirement Format Procedure](#).

System Traceability Matrix

User needs folder	Requirement Code	Requirements Folder	Description
PXS User needs	S	PXS Design Input	Paragit PX System

User need	Design Input	Design Output	Design Verification (Incl. protocol w. acc criteria)	Design Validation (Incl. protocol w.	V&V Records					
-----------	--------------	---------------	--	--------------------------------------	-------------	--	--	--	--	--

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

				acc criteri a)						
W UN001 - As a user wearing the device, I want the system to be comfort- able, so I can wear it for long durations	PXS S- PHR001 The ParagitPX system shall be wearable for at least 95% of users	Identified in subsystem requirements/verifi- cation: PS PS-PHR002 , PS PS-PHR004		PX Usability Test Overview , test realization 9	PX Usability Test Report					
W UN002 - As a user wearing the device, I want my daily activities to be undisturbed, so that I can live my normal life uninterrupted	PXS S- UR001 The ParagitPX system shall only provide user feedback when prompted by the user	Identified in subsystem requirements/verifi- cation: PRU PRU-FW- FR002		PX Usability Test Overview , test realization 3, 7, 8, 9	PX Usability Test Report					
	PXS S- PHR003 The ParagitPX system shall adhere to the weight	Identified in subsystem requirements/verifi- cation: PRU PRU-B-PHR001 , PRU PRU-C-PHR001 , PRU PRU-PCB-			PX Usability Test Report , PX PXS- VEPRO T001					

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

rupted	budget outlined in this requirement	PHR001, PS PS-PHR005, PEA PEA-PHR001, PFA PFA-PHR001						
	PXS S-PHR004 The ParagitPX system shall adhere to the size budget outlined in this requirement	Identified in subsystem requirements/verification: PRU PRU-B-PHR002, PRU PRU-B-PHR003, PRU PRU-B-PHR004, PRU PRU-C-PHR002, PRU PRU-C-PHR003, PRU PRU-C-PHR004		PX Usability Test Report				
W UN003 - As a user wearing the device, I expect it to withstand daily activities, allowing for prolonged use without the need for	Covered by PX S-ST005 The system shall comply with EN 60068-2-27:2009, as confirmed by accredited test centre	N/A						

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

replace ment.									
W UN004 - As a wearer , I want to easily turn the device on/off, so that I can use it easily during my day	PX S- UR002 The system shall have the means to be turned on/off	Identified in subsystem requirements/verific ation: PRU PRU-C-FR001 The casing shall be equipped with one button, PRU PRU- PCB-PHR002 The PCB shall have a button , PRU PRU-FW-FR003		PX Usabili ty Test Report , PX PXS- VEPRO T003					
	PX S- PHR007 The Paragit PX system shall be operable using low amounts of force, allowing easy use for users with movemen t disorders	Identified in subsystem requirements/verific ation: PRU PRU-C-UR001 The button embedded in the casing shall activate with a force of 0.5 to 2 Newtons (+/- 0.1)	PX Usabili ty Test Overvi ew, test realiza tion 12	PX Usabili ty Test Report					
	PX S- PHR008 The ParagitPX System shall be designed for	Identified in subsystem requirements/verific ation: PRU PRU-C- UR002 The button embedded in the casing should be raised at least		PX Usabili ty Test Report					

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

	optimal usability, ensuring that all user interface components are easily accessible and distinguishable by touch.	0.8mm from their surroundings							
W UN005 - As a wearer, I want to easily understand the current state of the device, so that I can confirm whether it is operating as expected	PX S-UR005 The ParagitPX system shall have features to communicate status and errors to the user	Identified in subsystem requirements/verification: PRU PRU-C-UR003, PRU PRU-PCB-FR004 The PCB shall be equipped with an LED capable of emitting a brightness of at least 40 mcd,	PX Usability Test Overview, test realization 6	PX Usability Test Report					

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

W UN006 - As a wearer , I want to easily wash and disinfect the device, so that I can maintain in proper hygiene e	PX S- OR002 The ParagitPX System shall be constructed such that only the components in contact with the skin must be able to withstand a minimum of 10 wash cycles at 30 degrees Celsius with less than 5% degradation on EMG signal to noise ratio.	Identified in subsystem requirements/verification: PS PS-FR002 The sleeve shall be able to withstand a minimum of 10 wash cycles at 30 degrees Celsius with less than 5% degradation in EMG signal to noise ratio.	PX Usability Test Overview, test realization 4	PX Usability Test Report						
--	---	--	--	--	--	--	--	--	--	--

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

Risk Management, R-CY-01	PX S-OR003 The ParagitPX system should store all data offline, locally on the device	Identified in subsystem requirements/verification: PRU PRU-PCB-FR005 , PRU PRU-FW-FR005 , PRU PRU-FW-SR001	N/A					
W UN008 - As a wearer, I want the device to be easy to recharge, so that I can use it continuously without inconvenience	PX S-FR005 The ParagitPX System shall be able to recharge from 0% to 100% via USB-C in a maximum of 6 hours	Identified in subsystem requirements/verification: PRU PRU-B-FR002 , PRU PRU-B-FR003 , PRU PRU-C-FR002 , PRU PRU-PCB-FR003 The PCB shall allow a USB-C connection to be established	PX Usability Test Overview , test realization 12	PX Usability Test Report , PX PXS-VEPRO T003				
R UN001 - As a researcher, I want to measure the effect	PX S-FR002 The system shall quantify impedance changes of at least 100 ohm in order to	Identified in subsystem requirements/verification: PRU PRU-PCB-FR001 , PRU PRU-PCB-PR003 , PRU PRU-PCB-PR010 , PRU PRU-FW-PR005 , PRU PRU-FW-PR006 ,	PX Clinical Evaluation Plan (signed)	PX Clinical Evaluation Report (signed)				

of sweat on biopotential signals, so that I can quantify its impact to improve the accuracy of my data analyses	estimate the amount of accumulated sweat between the electrodes	PS PS-PHR006 , PS PS-FR004 The sleeve shall feature one reference electrode to evaluate impedance changes , PEA PEA-FR003 , PFA PFA-FR003						
R UN002 - As a researcher, I want to measure accurately e movement data in 3D space, so that I can quantify movement activity :	PX S-FR003 The system shall measure 3D acceleration on accurately in ranges typical for human movement during daily activity	Identified in subsystem requirements/verification: PRU PRU-PCB-PR004 , PRU PRU-PCB-PR006 , PRU PRU-PCB-PR008 , PRU PRU-PCB-PR009 , PRU PRU-FW-PR004 The Firmware subsystem shall measure 3D acceleration at a sample rate between 95 and 105 hz						
	PX S-FR004 The system shall measure 3D rotation accurately	Identified in subsystem requirements/verification: PRU PRU-PCB-PR007 , PRU PRU-PCB-PR013 , PRU PRU-PCB-PR014 ,						

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

	in ranges typical for human movement during daily activity	PRU PRU-PCB-PR015 , PRU PRU-FW-PR002						
R UN003 - As a researcher, I want to measure muscular function, so that I can accurately quantify muscular activity	PX S-PR011 The system shall measure bio-potential signals accurately in ranges typical for human movement during daily activity [0Hz - 500 Hz]	Identified in subsystem requirements/verification: PRU PRU-PCB-PR001 , PRU PRU-PCB-PR005 , PRU PRU-FW-FR001 , PRU PRU-FW-PR001 , PS PS-FR003 , PEA PEA-FR002 , PFA PFA-FR002						
R UN004 - As a researcher, I want the system to measure on different parts	PXS S-PHR006 The system must be designed to be universally wearable, accommodating placement on any	Identified in subsystem requirements/verification: PRU PRU-C-PR001 , PRU PRU-C-FR003 the casing shall be able to connect with the sleeve subsystem , PRU PRU-C-FR004 The casing shall be able to connect with the electrode adapter						

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

of the body, so that I can achieve a multi-dimensional insight.	part of the body.	subsystem, PRU PRU-C-FR005 The casing shall be able to connect with the flex adapter subsystem .							
R UN005 - As a researcher, I want to extract the raw data, so that I can process them in any third-party program and ensure the accuracy of my data analysis.	PX S-FR006 The system shall be designed to ensure compatibility and interoperability with standard external computing devices for data management purposes.	Identified in subsystem requirements/verification: PRU PRU-C-FR002 , PRU PRU-FW-FR007 , PRU PRU-PCB-FR003							

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

R UN006 - As a research her, I want to record data for an entire day to identify daily patterns and anomalies in movement and muscular function for thorough analysis s	PXS S-PR005: The ParagitPX system shall be able to actively collect data over a minimum of 24 hours continuously PXS S-PR006 The system shall be able to store data corresponding to at least 24 hours of data	Identified in subsystem requirements/verification: PRU PRU-B-FR001 , PRU PRU-FW-PR003 Identified in subsystem requirements/verification: PRU PRU-PCB-FR005 ,							
R UN007 - As a research her, I want to acquire low- noise data without cumulative setup,	PXS S-PR007 The system shall allow the collection of sensitive EMG (>30 dB) without adjusting manual settings	PRU-PCB 15000 01E Design Files, PRU-FW DRL001	PX PXS-VEPROT003						

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

so that I can focus on performing my research										
R UN008 - As a researcher, I want to be able to see relevant metadata for my recordings, so that I can keep track of when and how my data was collected	PX S-FR007 The system shall allow the user to see when a recording was started and ended	Identified in subsystem requirements/verification: PRU PRU-FW-FR008								

R UN009 - As a researcher, I want to the device to be portable, so that I can perform my research in different settings	Covered by PXS S-PHR003	N/A						
R UN010 - As a researcher, I want to be able to record key time stamps so that I can correlate the data with design ated points of interest	PX S-UR007 The system shall be capable of logging events with precision to the second	Identified in subsystem requirements/verification: PRU PRU-PCB-PR011 , PRU PRU-PCB-PR012	Verified in subsystem verification (technical user needs)					

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

Standard Review of ISO10993	PXS S-ST001 CYTOTOXICITY System materials in touch with the skin, shall be made of biocompatible materials in accordance with ISO10993-5	QMS EN ISO 10993-1:2020, PX Biological Compatibility Evaluation Plan	N/A	PX Biological Evaluation, PX Biological Risk Assessment, PX Biological Evaluation					
	PXS S-ST002 IRRITATION System materials in touch with the skin, shall be made of biocompatible materials in accordance with ISO10993-23								

	PXS S-ST003 CHEMICAL CHARACTERIZATION System materials in touch with the skin, shall be made of biocompatible material in accordance with ISO10993-18								
Review of applicable standards	PX S-ST004 The system shall comply with EN 60068-2-64:2008 , as confirmed by accredited test centre	PRU-C Design Output , PRU-PCB Design Output , PRU-FW Design Output	PX EN 60068-2-64:2008 , EN 60068-2-27:2009 EN 60529:1991 + A1:2000 + A2:2013 , IP22		PX EN 60068-2-64:2008 , EN 60068-2-27:2009 EN 60529:1991 + A1:2000 + A2:2013 , IP22				
Review of applicable standards	PX S-ST005 The system shall comply with EN 60068-2-27:2009 , as confirmed by								

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

	accredited test centre								
Review of applicable standards	PX S-ST007 The system shall comply with IP22, as confirmed by accredited centre								
Review of applicable standards	PX S-ST008 The system shall comply with IEC 60601-2-40, as confirmed by accredited test centre		QMS IEC 60601-2-40:2016		PX IEC 60601-2-40 Part 2-40:				
Review of applicable standards	PX S-ST009 The system shall comply with IEC 60601-1, as confirmed by accredited test centre		QMS IEC 60601-1:2006/A2:2021		PX IEC 60601-1				
Review of applicable standards	PX S-ST010 The system shall		QMS IEC 60601-1-6:2010+AM		PX IEC 60601-1-6				

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

standards	comply with IEC 60601-1-6, as confirmed by accredited test centre		D1:2013+ AMD2:2020						
Review of applicable standards	PX S-ST011 The system shall comply with IEC 60601-1-11, as confirmed by accredited test centre		QMS IEC 60601-1-11:2015/A1:2020		PX IEC 60601-1-11				
Review of applicable standards	PX S-ST020 The system shall comply with IEC 62133	Identified in subsystem requirements/verification: PRU PRU-B-SR003			PRU PRU-B-SR003				
Review of applicable standards	PX S-ST021 The system shall comply with IEC 60601-1-2, as confirmed by accredited test centre	PRU-C Design Output, PRU-PCB Design Output, PRU-FW Design Output	QMS IEC 60601-1-2:2015/A1:2021		PX IEC 60601-1-2				
Risk manag	PX S-PR008 The	Identified in subsystem requirements/verification: PRU PRU-B-							

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

ement, RP-02	system shall be designed to ensure consistent operational performance and reliability over a minimum service life of three years under normal usage conditions	PR001 and system requirement: PX S-PR010					
Risk management, RP-03	PX S-SR004 The system shall be designed to manage power efficiently and safely	Identified in subsystem requirements/verification: PRU PRU-B-SR004 , PRU PRU-B-SR005 , PRU PRU-B-SR006 , PRU PRU-B-SR007 , PRU PRU-PCB-SR002 The PCB must include a NTC that shuts down operations if the temperature of the battery exceeds 45 degrees during charging					
Risk management, RP-07	PX S-PR010 The system shall be durable enough to withstand connection life cycles through the lifetime	Identified in subsystem requirements/verification: PRU PRU-C-OR001 The casing shall be able to withstand 1.095 matings with the connector (PS/PEA/PFA) while maintaining the ability to connect , PRU PRU-PCB-FR002 , PS PS-FR001 , PEA PEA-FR001 , PFA PFA-FR001					
Risk management,	PX S-SR009 The	Identified in subsystem requirements/verification: PRU PRU-C-					

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

ement, RM-07	system shall be designed to ensure safe and reliable maintenance through controlled service procedures	SR002 , PRU PRU-C-SR003					
Risk management, RM-07	PX S-SR010 The system shall be designed to ensure secure and error-free integration of all electrical components.	Identified in subsystem requirements/verification: PRU PRU-B-SR008 , PRU PRU-PCB-SR003					
Risk Management, RU-06	PX S-OR004 The ParagitPX system shall be able to withstand appropriate cleaning during its lifetime without performance degradation	Identified in subsystem requirements/verification: PRU PRU-C-OR002 , PS PS-FR002 The sleeve shall be able to withstand a minimum of 10 wash cycles at 30 degrees Celsius with less than 5% degradation in EMG signal to noise ratio.					

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

Risk Management, RU-14	PX S-OR005 The ParagitPX system shall be active only when it is disconnected from the charger	Identified in subsystem requirements/verification: PS PS-SR002 , PFA PFA-SR002 , PEA PEA-SR002							
Risk management, RU-17	PXS S-SR001 The Paragit PX system shall have soft edges with a radius of at least 2mm to avoid injury	Identified in subsystem requirements/verification: PRU PRU-C-SR001 , PS PS-SR001 , PFA PFA-SR001 , PEA PEA-SR001							
Review of applicable standards	PX S-ST022 The ParagitPX labels shall adhere to the standards outlined in this requirement	PX Product Label	QMS EN ISO 13485:2016 /A11:2021	N/A	PX LVE24 0424 Label Verification Evidence				
Review of applicable standards	PX S-PHR009 The ParagitPX system shall be able to withstand	PX Packaging Instruction	QMS EN ISO 13485:2016 /A11:2021	N/A	PX VARPT 24042 5 Validation Record for				

	appropriate transportation				Packaging and Transport					
--	--	--	--	--	---	--	--	--	--	--

Recording Unit Sub-System

Requirement Code	Requirements Folder	Description
PRU	PRU Design Input	Paragit Recording Unit Subsystem

Parent requirement	Design Input	Design Output	Design Verification (Incl. protocol w. acc criteria)	Verification Records
--------------------	--------------	---------------	--	----------------------

Battery Sub-System

Requirement Code	Requirements Folder	Description
PRU-B	PRU-B Design Input	Paragit Recording Unit Battery Subsystem

Parent requirement	Design Input	Design Output	Design Verification (Incl. protocol w. acc criteria)	Verification Records
--------------------	--------------	---------------	--	----------------------

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PXS S-PR005: The ParagitPX system shall be able actively collect data over a minimum of 24 hours continuously	PRU PRU-B-FR001 The battery shall have a minimum capacity of 300 mah	PRU PRU-B DNK-LP402535	IEC 62133-2:2017 + AMD1:2021	PRU PRU-B-VE001 IEC 62133
PX S-ST020 The system shall comply with IEC 62133	PRU PRU-B-SR003 The battery shall comply with IEC 62133, as confirmed by accredited test centre			
PXS S-PHR003 The ParagitPX system shall adhere to the weight budget outlined in this requirement	PRU PRU-B-PHR001 The battery shall weigh a maximum of 25 grams		PX PXS-VEPROT001	PX PXS-VEPROT001
PXS S-PHR004 The ParagitPX system shall adhere to the size budget outlined in this requirement	PRU PRU-B-PHR002 The battery shall have a maximum length of 4 cm		Ruler	PRU PRU-B DNK-LP402535
	PRU PRU-B-PHR003 The battery shall have a maximum width of 2,5 cm			
	PRU PRU-B-PHR004 The battery shall have a maximum thickness of 0,4 cm			
PX S-FR005 The ParagitPX System shall be able to recharge from 0% to 100% via	PRU PRU-B-FR002 The battery shall have a charge voltage of 4.2V		PX PXS-VEPROT003	PX PXS-VEPROT003

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

USB-C in a maximum of 6 hours	PRU PRU-B-FR003 The battery shall recharge from 0% to 100% in a maximum of 6 hours			
PX S-PR008 The system shall be designed to ensure consistent operational performance and reliability over a minimum service life of three years under normal usage conditions	PRU PRU-B-PR001 The battery should maintain at least 80% of its initial capacity after undergoing 156 cycles, with one cycle occurring each week over a period of three years		PRU PRU-B DNK-LP402535	PRU PRU-B DNK-LP402535
PX S-SR004 The system shall be designed to manage power efficiently and safely	PRU PRU-B-SR004 The battery shall have over charge protection			
	PRU PRU-B-SR005 The battery shall have over discharge protection			
	PRU PRU-B-SR006 The battery shall have over current protection			
	PRU PRU-B-SR007 The battery shall have short protection			
			IEC 62133-2:2017 + AMD1:2021	PRU PRU-B-VE001 IEC 62133

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-SR010 The system shall be designed to ensure secure and error-free integration of all electrical components.	PRU PRU-B-SR008 The battery shall include a poco connection that ensures proper connection and correct polarity alignment	PRU-B LP402535 Battery Connector		PRU-B LP402535 Battery Connector
Review of applicable standards	PRU PRU-B-ST001 The battery shall comply with EN 55032:2015+A11, as confirmed by accredited test centre	PRU PRU-B DNK-LP402535	EN 55032:2015+A11	PRU PRU-B-VE002 EN 55032:2015+A11, EN 55035:2017+A11, EN IEC 61000-3-2:2019+A1, EN 61000-3-3:2013+A1
Review of applicable standards	PRU PRU-B-ST002 The battery shall comply with EN 55035:2017+A11, as confirmed by accredited test centre			
Review of applicable standards	PRU PRU-B-ST003 The battery shall comply with IEC 61000-3-2:2019+A1, as confirmed by accredited test centre			

Casing Sub-System

Requirement Code	Requirements Folder	Description
PRU-C	PRU-C Design Input	Paragit Recording Unit Casing Subsystem

Parent requirement	Design Input	Design Output	Design Verification (Incl. protocol w. acc criteria)	Verification Records
PXS S-PHR006 The system must be designed to be universally wearable, accommodating placement on any part of the body.	PRU-PRU-C-PR001 The PRU-casing subsystem shall have an attachment/detachment mechanism allowing it to be mechanically connected to its adapter.	PRU-C Plastic Enclosure, PRU-C Assembly Screws STP3202 00060E, PRU-C Protective Foam, PRU-C PA2200 Datasheet	PX PXS-VEPROT002	

PRU		
PRU-C-FR003		
the casing shall be able to connect with the sleeve subsystem		
PRU		
PRU-C-FR004		
The casing shall be be able to connect with the electrode adapter subsystem		
PRU		
PRU-C-FR005		
The casing shall be able to connect with the flex adapter subsystem		

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PXS S-PHR003 The ParagitPX system shall adhere to the weight budget outlined in this requirement	PRU PRU-C-PHR001 The casing shall weigh a maximum of 25 grams		PX PXS-VEPROT001
PXS S-PHR004 The ParagitPX system shall adhere to the size budget outlined in this requirement	PRU PRU-C-PHR002 The casing shall have a maximum length of 10cm		PRU-C Plastic Enclosure
	PRU PRU-C-PHR003 The casing shall		

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

	have a maximum width of 3cm					
	PRU PRU-C-PHR004 The casing shall have a maximum height of 0,9 cm					
PX S-UR002 The system shall have the means to be turned on/off	PRU PRU-C-FR001 The casing shall be equipped with one button					
PX S-PHR007 The Paragit PX system shall be operable using low amounts of force, allowing easy use for users with movement	PRU PRU-C-UR001 The button embedded in the casing shall activate with a force of 0.5 to 2 Newtons (+/- 0.1)		PRU-C UR-VEPROT001 button force (Newton)			
				PX S-PHR008 The ParagitPX System shall be designed for optimal	PRU PRU-C-UR002 The button embedded in the casing should	PRU-C Plastic Enclosure

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

ent disorder s					usability , ensuring that all user interface components are easily accessible and distinguishable by touch.	be raised at least 0.8mm from their surroundings	
PX S-UR005 The ParagitPX system shall have features to communicate status and errors to the user	PRU-PRU-C-UR003 The casing must include a transparent, uncovered, or translucent section that allows an LED on the PCB to visibly indicate the device's status to the user.						

PX S-FR005 The ParagitPX System shall be able to recharge from 0% to 100% via USB-C in a maximum of 6 hours	PRU PRU-C-FR002 The casing must feature a precisely aligned opening that allows access to the USB-C port on the PCB		
PX S-FR006 The system shall be designed to ensure compatibility and interoperability with standard external computing devices for data management purposes.			PX PXS-VEPROT003

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-ST007 The system shall comply with IP22, as confirmed by accredited centre	PRU PRU-C-ST001 The casing must comply with IP22, as confirmed by accredited test centre		Applicable standard	PX EN 60068-2-64:2008, EN 60068-2-27:2009 EN 60529:1991 + A1:2000 + A2:2013, IP22
PX S-PR010 The system shall be durable enough to withstand connection life cycles through the lifetime	PRU PRU-C-OR001 The casing shall be able to withstand 1.095 matings with the connector (PS/PEA/PFA) while maintaining the ability to connect		PX PXS-VEPROT002	

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

<p>PX S-SR009 The system shall be designed to ensure safe and reliable maintenance through controlled service procedures</p>	<p>PRU-C-SR002 The casing shall incorporate a mechanical locking mechanism to securely enclose and seal the PCB and battery.</p> <p>PRU-C-SR003 The casing shall be secured with screws to ensure the PCB and battery remain safely enclosed and accessible only through deliberate disassembly</p>		<p>PRU-C Plastic Enclosure, PRU-C Assembly Screws STP320200060E</p>
---	---	--	---

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-OR004 The ParagitPX system shall be able to withstand appropriate cleaning during its lifetime without performance degradation	PRU PRU-C-OR002 The casing shall be able to withstand 1.095 cleaning with 70% isopropyl without losing structural integrity		TODO	TODO
PXS S-SR001 The ParagitPX system shall have soft edges with a radius of at least 2mm to avoid injury	PRU PRU-C-SR001 The casing shall have soft edges with a radius of at least 2mm to avoid injury		PRU-C Plastic Enclosure	

PCB Sub-System

Requirement Code	Requirements Folder	Description
PRU-PCB	PRU-PCB Design Input	Paragit Recording Unit PCB Subsystem

Parent requirement	Design Input	Design Output	Design Verification (Incl. protocol w. acc criteria)	Verification Records
PX S-PR011 The system shall measure bio-potential signals accurately in ranges typical for human movement during daily activity [0Hz - 500 Hz]	PRU PRU-PCB-PR001 The PCB subsystem shall be equipped with a high-precision analog-to-digital converter (ADC) with a minimum resolution of 14 bits	PRU-PCB DRL002	N/A	PRU-PCB DRL002
	PRU PRU-PCB-PR005 The PCB subsystem shall have an ADC capable of sampling EMG signals at a			

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

	sample rate of at least 10 kHz			
PX S-FR002 The system shall quantify impedance changes of at least 100 ohm in order to estimate the amount of accumulated sweat between the electrodes	PRU PRU-PCB-FR001 The PCB subsystem shall have the capability to output two individual DAC signals into the EMG circuit			
	PRU PRU-PCB-PR003 The PCB subsystem shall have a DAC capable of outputting signals at an amplitude within 1-10mV			
	PRU PRU-PCB-PR010 The PCB subsystem shall feature a DAC capable of outputting signals at a rate of at least 2000 Hz			
PX S-UR007 The system shall be capable of accurately logging events with precision to the second	PRU PRU-PCB-PR011 The PCB subsystem shall feature an external crystal that is accurate within at least 10 ppm	PRU-PCB DRL003		PRU-PCB DRL003

	PRU PRU-PCB-PR012 The PCB subsystem shall feature an external crystal that oscillates at 32,768 kHz			
PX S-FR003 The system shall measure 3D acceleration accurately in ranges typical for human movement during daily activity	PRU PRU-PCB-PR004 The PCB subsystem shall have an IMU capable of measuring 3D acceleration data at a sample rate of at least 200 Hz	PRU-PCB DRL001		PRU-PCB DRL001

	PRU PRU-PCB-PR006 The PCB subsystem shall have an IMU capable of measuring 3D acceleration within a range of $\pm 4 \cdot 9.81 \text{ m/s}^2$ (4 g)			
	PRU PRU-PCB-PR008 : The PCB subsystem shall include an IMU capable of measuring 3D acceleration with an offset accuracy of $\pm 480.5 \text{ mm/s}^2$ (± 50 milli-g) across the PRU's operating temperature range			
	PRU PRU-PCB-PR009 : The PCB subsystem shall include an IMU capable of measuring 3D acceleration with a sensitivity of at least $\pm 4.905 \text{ mm/s}^2$ (± 0.5 milli-g) across the PRU's operating temperature range			

PX S-FR004 The system shall measure 3D rotation accurately in ranges typical for human movement during daily activity	PRU PRU-PCB-PR007 The PCB subsystem shall have an IMU capable of measuring 3D rotation within a range of ± 2000 °/s			
	PRU PRU-PCB-PR013 The PCB subsystem shall have an IMU capable of measuring 3D rotation data at a sample rate of at least 200 Hz			
	PRU PRU-PCB-PR014 The PCB subsystem shall include an IMU capable of measuring 3D rotation with a zero-rate level accuracy of ± 0.75 dps across the PRU's operating temperature range			
	PRU PRU-PCB-PR015 The PCB subsystem shall include an IMU capable of measuring 3D rotation with a sensitivity of at least ± 105 mdps/LSB across the PRU's operating			

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

	temperature range			
Risk management, RE-05	PRU PRU-PCB-SR001 The PCB shall be equipped with serial resistors connected to the signal generators to ensure that the output signals do not exceed 10 mV	PRU-PCB 1500001E Design Files		PRU-PCB 1500001E Design Files
PX S-SR010 The system shall be designed to ensure secure and error-free integration of all electrical components.	PRU PRU-PCB-SR003 The PCB shall have a safe way of connecting the PCB to the battery to ensure correct polarity	PRU-PCB Pico-EZmate Plus PCB Header, 1.00mm Pitch, Single Row, Gold (Au) Plating, 2 Circuits 538-212134-0002		PRU-PCB Pico-EZmate Plus PCB Header, 1.00mm Pitch, Single Row, Gold (Au) Plating, 2 Circuits 538-212134-0002
PXS S-PHR003 The ParagitPX system shall adhere to the weight budget outlined in this requirement	PRU PRU-PCB-PHR001 The PCB shall weigh less than 25 grams	PRU-PCB 1500001E Design Files	N/A	PX PXS-VEPROT001
PXS S-PHR004 The ParagitPX system shall adhere to the size budget outlined in this requirement	PRU PRU-PCB-PHR003 The PCB shall have a maximum length of 6 cm PRU PRU-PCB-PHR004 The PCB shall have a maximum width of 2.5 cm PRU PRU-PCB-PHR005 The PCB shall have a maximum thickness of 0,7 cm	PRU-PCB 1500001E STEP drawing		
PX S-UR002 The system shall have the means to be turned on/off	PRU PRU-PCB-PHR002 The PCB shall have a button			

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-UR004 The ParagitPX system shall have haptic feedback of at least 0.00196newtons of force	PRU PRU-PCB-FR006 The PCB shall feature a vibration motor capable of generating at least 0.00196 newtons of force	PRU-PCB Vibration Motor, SMD, 12x6.8mm BLT-4312GC		
PX S-UR005 The ParagitPX system shall have features to communicate status and errors to the user	PRU PRU-PCB-FR004 The PCB shall be equipped with an LED capable of emitting a brightness of at least 40 mcd	PRU-PCB LED IN-S66TFT5R5G5B datasheet		
PX S-OR003 The ParagitPX system should store all data offline, locally on the device	PRU PRU-PCB-FR005 The PCB shall feature local storage capabilities of 2 GB or more	PRU-PCB Alliance Memory NAND Flash AS5F38G04SND-08LIN Datasheet		
PX S-PR006 The system shall be able to store data corresponding to at least 24 hours of data				
PX S-FR005 The ParagitPX System shall be able to recharge from 0% to 100% via USB-C in a maximum of 6 hours	PRU PRU-PCB-FR003 The PCB shall allow a USB-C connection to be established	PRU-PCB 1500001E STEP drawing	PX PXS-VEPROT003	PX PXS-VEPROT003
PX S-FR006 The system shall be designed to ensure compatibility and interoperability with standard external computing devices for data management purposes.				
PX S-SR004 The system shall be designed to manage power efficiently and safely	PRU PRU-PCB-SR002 The PCB must include a NTC that shuts down operations if the temperature of the battery exceeds 45 degrees during charging	PRU-PCB NTC Leaded 10k 1% B3936 NXFT15XV103FEAB025		

PX S-PR010 The system shall be durable enough to withstand connection life cycles through the lifetime	PRU PRU-PCB-FR002 The PCB must maintain its integrity through 1.095 connection cycles, ensuring that the electromyography (EMG) data quality, specifically the signal-to-noise ratio (SNR), does not deteriorate (tolerance +/- 5%)	PRU-PCB 3 Pins Connector data sheet	PX PXS-VEPROT002	PX PXS-VEPROT002
--	---	---	----------------------------------	----------------------------------

Firmware Sub-System

Requirement Code	Requirements Folder	Description
PRU-FW	PRU-FW Design Input	Paragit Recording Unit Firmware Subsystem

Parent requirement	Design Input	Design Output	D e s i g n V e r i f i c a t i o n (I n c l u s i v e) p r o t o c o l l e c t i o n r e c o r d s	V e r i f i c a t i o n R e c o r d s
--------------------	--------------	---------------	---	---

			a	
			c	
			c	
			cr	
			it	
			e	
			ri	
			a)	

PXS S-UR001 The ParagitPX system shall only provide user feedback when prompted by the user	PRU PRU-FW-FR002 The firmware shall ensure that feedback is only provided when the device is prompted by the user	PRU-FW 1.0.5-prod source code	PXS PRU-FW-VEPR OT001
Date: 2024-06-04	Confidential © 2024 Paragit Solutions ApS		Page 46 of 80

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-FR002 The system shall quantify impedance changes of at least 100 ohm in order to estimate the amount of accumulated sweat between the electrodes	PRU PRU-FW-PR005 The Firmware subsystem shall output two individual DAC signals within the 1110-1120Hz and 1210-1220Hz range PRU PRU-FW-PR006 The Firmware subsystem shall have a DAC amplitude within 1-10mV		
PX S-FR003 The system shall measure 3D acceleration accurately in ranges typical for human movement during daily activity	PRU PRU-FW-PR004 The Firmware subsystem shall measure 3D acceleration at a sample rate between 95 and 105 hz		
PX S-FR004 The system shall measure 3D rotation accurately in ranges typical for human movement during daily activity	PRU PRU-FW-PR002 The PRU Firmware subsystem shall measure 3D rotation within a range of ± 2000 °/s		
PX S-PR011 The system shall measure bio-potential signals accurately in ranges typical for human	PRU PRU-FW-FR001 The PRU Firmware subsystem shall sample electromyography (EMG) signals		

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

movement during daily activity [0Hz - 500 Hz]	at a minimum resolution of 14 bits		
	PRU PRU-FW-PR001 The PRU Firmware subsystem shall sample EMG signals at a rate between 2505 and 2510 Hz		
PXS S-PR005: The ParagitPX system shall be able actively collect data over a minimum of 24 hours continuously	PRU PRU-FW-PR003 The PRU Firmware subsystem shall adhere to the total power consumption specifications (defined in this requirement)		
PX S-UR007 The system shall be capable of accurately logging events with precision to the second	PRU PRU-FW-FR010 The firmware shall allow the user to log a point of interest timestamp in the metadata		
PX S-UR002 The system shall have the means to be turned on/off	PRU PRU-FW-FR003 The firmware must allow the PCB button to activate on/off operations		PX PXS-VEPR OT00 3

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-UR005 The ParagitPX system shall have features to communicate status and errors to the user	PRU PRU-FW-FR004 The firmware shall adhere to the guidelines in this requirement for communicating errors and status to the user			PXS PRU-FW-VEPR OT00 1
PX S-OR003 The ParagitPX system should store all data offline, locally on the device	PRU PRU-FW-FR005 The firmware shall store all data offline, locally on the device			
PX S-OR003 The ParagitPX system should store all data offline, locally on the device	PRU PRU-FW-SR001 The firmware shall not store personal data			
PX S-FR006 The system shall be designed to ensure compatibility and interoperability with standard external computing devices for data management purposes.	PRU PRU-FW-FR007 The firmware must configure the local storage to function as a USB drive when the device is connected to a PC with Windows operating system.			PXS PRU-FW-VEPR OT00 1
PX S-FR007 The system shall allow the user to see when a recording was	PRU PRU-FW-FR008 The firmware shall log start and end		P X P X S-	P X P X S-

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

started and ended	time for a recording		V	V
			E	E
			P	P
			R	R
			O	O
			T	T
			0	0
			0	0
			3	3
PX S-FR009 The system shall provide the user with the exact (+/- 0.1 Hz) sample rate that was used during a recording	PRU PRU-FW-FR009 The firmware shall log the the exact (+/- 0.1 Hz) sample rate that was used during a recording to the metadata		PXS	
			PRU-	
			FW-	
			VEPR	
			OT00	
			1	
PX S-FR005 The ParagitPX System shall be able to recharge from 0% to 100% via USB-C in a maximum of 6 hours	PRU PRU-FW-FR011 The firmware shall ensure that the battery is charged with 0,15 - 0,2 ampere		PX	
			PXS-	
			VEPR	
			OT00	
			3	

Sleeve Sub-System

Requirement Code	Requirements Folder	Description
PS	PS Design Input	Paragit Sleeve Subsystem

Parent requirement	Design Input	Design Output	Design Verification (Incl. protocol w. acc criteria)	Verification Records
PXS S-PHR001 The ParagitPX system shall be wearable for at least 95% of users	PS PS-PHR002 The Sleeve shall return to its original size when stretched to less than 50% beyond its original size	PS Explosive Design Drawing	PXS verification textile	
	PS PS-PHR004 The Sleeve shall be available in 4 sizes (defined within this requirement)		PXS verification textile	
PXS S-ST001 CYTOTOXICITY System materials in touch with the skin, shall be made of biocompatible materials in accordance with ISO10993-5	PS PS-ST001 CYTOTOXICITY the Sleeve shall be made of biocompatible materials in accordance with ISO10993-5		QMS EN ISO 10993-1:2020, PX Biological Compatibility Evaluation Plan	PX Biological Evaluation, PX Biological Risk Assessment, PX Biological Evaluation
PXS S-ST002 IRRITATION System materials in touch with the skin, shall be made of biocompatible materials in accordance with ISO10993-23	PXS S-ST002 IRRITATION System materials in touch with the skin, shall be made of biocompatible materials in accordance with ISO10993-23		QMS EN ISO 10993-1:2020, PX Biological Compatibility Evaluation Plan	PX Biological Evaluation, PX Biological Risk Assessment, PX Biological Evaluation

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PXS S-ST003 CHEMICAL CHARACTERIZATION System materials in touch with the skin, shall be made of biocompatible material in accordance with ISO10993-18	PS PS-ST003 CHEMICAL CHARACTERIZATION The sleeve shall be made of biocompatible material in accordance with ISO10993-18		QMS EN ISO 10993-1:2020, PX Biological Compatibility Evaluation Plan	PX Biological Evaluation, PX Biological Risk Assessment, PX Biological Evaluation
PXS S-PHR003 The ParagitPX system shall adhere to the weight budget outlined in this requirement	PS PS-PHR005 The Sleeve's weight shall not exceed 25 grams.		PXS verification textile	
PXS S-PHR004 The ParagitPX system shall adhere to the size budget outlined in this requirement	PS PS-PHR004 The Sleeve shall be available in 4 sizes (defined within this requirement)	PS non-conductive base textile		
Risk management, RU-05	PS PS-UR001 The Sleeve should contain a mark guiding the user on how place it correctly	PS Explosive Design Drawing	N/A	

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-OR002 The ParagitPX System shall be constructed such that only the components in contact with the skin must be able to withstand a minimum of 10 wash cycles at 30 degrees Celsius with less than 5% degradation EMG signal to noise ratio.	PS PS-FR002 The sleeve shall be able to withstand a minimum of 10 wash cycles at 30 degrees Celsius with less than 5% degradation in EMG signal to noise ratio.	PS Gecko Electrodes
PX S-OR004 The ParagitPX system shall be able to withstand appropriate cleaning during its lifetime without performance degradation		
PX S-FR002 The system shall quantify impedance changes of at least 100 ohm in order to estimate the amount of accumulated sweat between the electrodes	PS PS-PHR006 The sleeve shall exclusive feature electrodes with a maximum impedance of 250 kilo ohm	PS Gecko Electrodes

	PS PS-FR004 The sleeve shall feature one reference electrode to evaluate impedance changes	PS Explosive Design Drawing
PX S-PR011 The system shall measure bio-potential signals accurately in ranges typical for human movement during daily activity [0Hz - 500 Hz]	PS PS-FR003 The sleeve shall feature at least two electrodes for one bi-polar measurement of EMG	
PXS S-PHR006 The system must be designed to be universally wearable, accommodating placement on any part of the body.	PS PS-FR005 The sleeve shall be designed to fit on lower limbs (arms and legs)	PS non-conductive base textile

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-PR010 The system shall be durable enough to withstand connection life cycles through the lifetime	PS PS-FR001 The Sleeve must maintain its integrity through 365 connection cycles, ensuring that the electromyography (EMG) data quality, specifically the signal-to-noise ratio (SNR), does not deteriorate (tolerance +/- 5%)	PS Sleeve Adapter PS Connector Disc	PX PXS-VEPROT002
PX S-OR005 The ParagitPX system shall be active only when it is disconnected from the charger	PS PS-SR002 The sleeve shall ensure that the PRU cannot be charged while connected to the sleeve	PS Sleeve Adapter	
PXS S-SR001 The Paragit PX system shall have soft edges with a radius of at least 2mm to avoid injury	PS PS-SR001 The connector on the sleeve have soft edges with a radius of at least 2mm to avoid injury		

Electrode Adapter Sub-System

Requirement Code	Requirements Folder	Description
PEA	PEA Design Input	Paragit Electrode Adapter Subsystem

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

Parent requirement	Design Input	Design Output	Design Verification (Incl. protocol w. acc criteria)	Verification Records
PXS S-PHR003 The ParagitPX system shall adhere to the weight budget outlined in this requirement	PEA PEA-PHR001 The electrode adapter shall weight less than 25 grams	PEA Design Drawing	PX PXS-VEPROT001	
PXS S-PHR004 The ParagitPX system shall adhere to the size budget outlined in this requirement	PEA PEA-PHR002 The electrode adapter shall have a maximum length of 15 cm PEA PEA-PHR003 The electrode adapter shall have a maximum width of 3 cm PEA PEA-PHR004 The electrode adapter shall have a maximum width of 1,5 cm			
PX S-FR002 The system shall quantify impedance changes of at least 100 ohm in order to estimate the amount of accumulated sweat between the electrodes	PEA PEA-FR003 The electrode adapter shall feature at least one snap-on button for a reference gel electrode to evaluate impedance changes	PEA Design Drawing		
PX S-PR011 The system shall measure bio-potential signals accurately in ranges typical for human	PEA PEA-FR002 The electrode adapter shall feature snap-on button for at least 2 gel electrodes for bi-			

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

movement during daily activity [0Hz - 500 Hz]	polar measurement of EMG			
PXS S-PHR006 The system must be designed to be universally wearable, accommodating placement on any part of the body.	PEA PEA-FR005 The electrode adapter shall feature snap-on buttons for gel electrodes embedded in a fixed based for flexible body placement			
	PEA PEA-FR004 The electrode adapter must be capable of bending up to 45 degrees and then returning to its original shape to facilitate placement on various parts of the body	PEA Design Drawing		
PX S-PR010 The system shall be durable enough to withstand connection life cycles through the lifetime	PEA PEA-FR001 The electrode adapter must maintain its integrity through 365 connection cycles, ensuring that the electromyography (EMG) data quality, specifically the signal-to-noise ratio (SNR), does not deteriorate (tolerance +/- 5%)	PEA Design Drawing	PX PXS-VEPROT002	PX PXS-VEPROT002

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

PX S-OR005 The ParagitPX system shall be active only when it is disconnected from the charger	PEA PEA-SR002 The electrode adapter shall ensure that the PRU cannot be charged while connected to the adapter	PEA Design Drawing
PXS S-SR001 The Paragit PX system shall have soft edges with a radius of at least 2mm to avoid injury	PEA PEA-SR001 The electrode adapter shall have soft edges with a radius of at least 2mm to avoid injury	

Flex Adapter Sub-System

Requirement Code	Requirements Folder	Description
PFA	PFA Design Input	Paragit Flex Adapter Subsystem

Parent requirement	Design Input	Design Output	Design Verification (Incl. protocol w. acc criteria)	Verification Records
PXS S-PHR003 The ParagitPX system shall adhere to the weight budget outlined in this requirement	PFA PFA-PHR001 The flex adapter shall weigh less than 25 grams	PFA Design STEP file	PX PXS-VEPROT001	

PXS S-PHR004 The ParagitPX system shall adhere to the size budget outlined in this requirement	PFA PFA-PHR002 The flex adapter shall have a maximum length of 5 cm	PFA Design STEP file
---	--	--------------------------------------

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

	PFA PFA-PHR003 The flex adapter shall have a maximum width of 3 cm	
	PFA PFA-PHR004 The flex adapter shall have a maximum thickness of 1,5 cm	
PX S-FR002 The system shall quantify impedance changes of at least 100 ohm in order to estimate the amount of accumulated sweat between the electrodes	PFA PFA-FR003 The flex adapter shall feature at least 1 snap-on button for a gel electrode to evaluate impedance measures	
PX S-PR011 The system shall measure bio-potential signals accurately in ranges typical for human movement during daily activity [0Hz - 500 Hz]	PFA PFA-FR002 The flex adapter shall feature at least 2 snap-on buttons for gel electrodes for bi-polar measurement of EMG	
PXS S-PHR006 The system must be designed to be universally wearable, accommodating placement on any part of the body.	PFA PFA-FR004 The flex adapter shall exclusively feature snap-on buttons connected to a base via wires	

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

	PFA PFA-FR005 The flex adapter shall feature a strap to support flexible body placement			
PX S-PR010 The system shall be durable enough to withstand connection life cycles through the lifetime	PFA PFA-FR001 The flex adapter must maintain its integrity through 365 connection cycles, ensuring that the electromyography (EMG) data quality, specifically the signal-to-noise ratio (SNR), does not deteriorate (tolerance +/- 5%)	PFA Design STEP file	PX PXS-VEPROT002	PX PXS-VEPROT002
PX S-OR005 The ParagitPX system shall be active only when it is disconnected from the charger	PFA PFA-SR002 The flex adapter shall ensure that the PRU cannot be charged while connected to the adapter	PFA Design STEP file		
PXS S-SR001 The Paragit PX system shall have soft edges with a radius of at least 2mm to avoid injury	PFA PFA-SR001 The flex adapter shall have soft edges with a radius of at least 2mm to avoid injury			

Revision History

Date: 2024-06-04

Confidential

Page 61 of 80

© 2024 Paragit Solutions ApS

The table below presents the major changes and tasks for this document.

Version	Date	Change/Action	Author
1.0	2024-03-05	Create	Mathias Stephensen (MAST)
1.1	2024-03-05	Update	Mathias Stephensen (MAST)
1.2	2024-03-05	Update	Mathias Stephensen (MAST)
1.3	2024-03-05	Update	Mathias Stephensen (MAST)
1.4	2024-03-05	Update	Mathias Stephensen (MAST)
1.5	2024-03-05	Update	Mathias Stephensen (MAST)
1.6	2024-03-05	Update	Mathias Stephensen (MAST)
1.7	2024-03-05	Update	Mathias Stephensen (MAST)
1.8	2024-03-08	Update	Mathias Stephensen (MAST)
1.9	2024-03-08	Update	Mathias Stephensen (MAST)
1.10	2024-03-08	Update	Mathias Stephensen (MAST)
1.11	2024-03-08	Update	Niklas Sarup-Lytzen (NISA)
1.12	2024-03-08	Update	Mathias Stephensen (MAST)
1.13	2024-03-08	Update	Mathias Stephensen (MAST)
1.14	2024-03-08	Update	Mathias Stephensen (MAST)
1.15	2024-03-08	Update	Mathias Stephensen (MAST)
1.16	2024-03-08	Update	Mathias Stephensen (MAST)
1.17	2024-03-08	Update	Mathias Stephensen (MAST)
1.18	2024-03-08	Update	Mathias Stephensen (MAST)
1.19	2024-03-08	Update	Mathias Stephensen (MAST)

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft



1.21	2024-03-08	Update	Mathias Stephensen (MAST)
1.22	2024-03-08	Update	Mathias Stephensen (MAST)
1.23	2024-03-08	Update	Mathias Stephensen (MAST)
1.24	2024-03-08	Update	Mathias Stephensen (MAST)
1.25	2024-03-08	Update	Mathias Stephensen (MAST)
1.26	2024-03-08	Update	Mathias Stephensen (MAST)
1.27	2024-03-08	Update	Niklas Sarup-Lytzen (NISA)
1.28	2024-03-08	Update	Niklas Sarup-Lytzen (NISA)
1.29	2024-03-08	Update	Mathias Stephensen (MAST)
1.30	2024-03-08	Update	Mathias Stephensen (MAST)
1.31	2024-03-12	Add pcb requirement for new researcher user need	Niklas Sarup-Lytzen (NISA)
1.32	2024-03-12	Add DAC frequency requirement	Niklas Sarup-Lytzen (NISA)
1.33	2024-03-12	Update	Mohammad Filfil (MOFI)
1.34	2024-03-15	Update	Mohammad Filfil (MOFI)
1.35	2024-03-19	Update	Mohammad Filfil (MOFI)
1.36	2024-03-19	Typo	Niklas Sarup-Lytzen (NISA)
1.37	2024-03-19	Update	Niklas Sarup-Lytzen (NISA)
1.38	2024-03-19	Update	Niklas Sarup-Lytzen (NISA)
1.39	2024-03-19	Update	Niklas Sarup-Lytzen (NISA)
1.40	2024-03-19	Update	Niklas Sarup-Lytzen (NISA)
1.41	2024-03-20	Update	Mohammad Filfil (MOFI)
1.42	2024-03-20	Update	Niklas Sarup-Lytzen (NISA)

Date: 2024-06-04

Confidential

Page 63 of 80

© 2024 Paragit Solutions ApS

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft



1.43	2024-03-20	Update	Niklas Sarup-Lytzen (NISA)
1.44	2024-03-20	Update	Niklas Sarup-Lytzen (NISA)
1.45	2024-03-20	Update	Niklas Sarup-Lytzen (NISA)
1.46	2024-03-20	Update	Niklas Sarup-Lytzen (NISA)
1.47	2024-03-20	Update	Niklas Sarup-Lytzen (NISA)
1.48	2024-03-20	Update	Niklas Sarup-Lytzen (NISA)
1.49	2024-03-20	Update	Niklas Sarup-Lytzen (NISA)
1.50	2024-03-20	Update	Mohammad Filfil (MOFI)
1.51	2024-03-20	Update	Mohammad Filfil (MOFI)
1.52	2024-03-20	Update	Mohammad Filfil (MOFI)
1.53	2024-03-20	Update	Mohammad Filfil (MOFI)
1.54	2024-03-20	Update	Mohammad Filfil (MOFI)
1.55	2024-03-25	Update	Niklas Sarup-Lytzen (NISA)
1.56	2024-03-26	Update	Mathias Stephensen (MAST)
1.57	2024-03-26	Update	Mathias Stephensen (MAST)
1.58	2024-03-26	Update	Mathias Stephensen (MAST)
1.59	2024-03-26	Update	Mathias Stephensen (MAST)
1.60	2024-03-26	Update	Mathias Stephensen (MAST)
1.61	2024-03-26	Update	Mathias Stephensen (MAST)
1.62	2024-03-26	Update	Mathias Stephensen (MAST)
1.63	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.64	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)

Date: 2024-06-04

Confidential

Page 64 of 80

© 2024 Paragit Solutions ApS

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

1.65	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.66	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.68	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.69	2024-03-26	Update	Mathias Stephensen (MAST)
1.70	2024-03-26	Update	Mathias Stephensen (MAST)
1.71	2024-03-26	Update	Mathias Stephensen (MAST)
1.72	2024-03-26	Update	Mathias Stephensen (MAST)
1.73	2024-03-26	Update	Mathias Stephensen (MAST)
1.74	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.75	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.76	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.77	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.78	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.80	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.81	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.82	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.83	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.84	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.85	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.86	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.87	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.88	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)

1.89	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.90	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.91	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.92	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.93	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.94	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.95	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.96	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.97	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.98	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.99	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.100	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.101	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.102	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.103	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.104	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.105	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.106	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.107	2024-03-26	Update	Niklas Sarup-Lytzen (NISA)
1.108	2024-03-26	Update	Mohammad Filfil (MOFI)
1.109	2024-03-27	Update	Niklas Sarup-Lytzen (NISA)
1.110	2024-04-04	Update	Nikola Stojanovic (NIST)

1.111	2024-04-04	Update	Nikola Stojanovic (NIST)
1.112	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.113	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.114	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.115	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.116	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.117	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.118	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.119	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.120	2024-04-05	Restore to united version	Niklas Sarup-Lytzen (NISA)
1.121	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.122	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.123	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.124	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.125	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.126	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.127	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.128	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.129	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.130	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.131	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.132	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)

1.133	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.134	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.135	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.136	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.137	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.138	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.139	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.140	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.141	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.142	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.143	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.144	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.145	2024-04-05	Update	Niklas Sarup-Lytzen (NISA)
1.146	2024-04-10	Update	Mathias Stephensen (MAST)
1.147	2024-04-10	Update	Mathias Stephensen (MAST)
1.148	2024-04-10	Update	Mathias Stephensen (MAST)
1.149	2024-04-10	Update	Mathias Stephensen (MAST)
1.150	2024-04-10	Update	Mathias Stephensen (MAST)
1.151	2024-04-10	Update	Mathias Stephensen (MAST)
1.152	2024-04-10	Update	Mathias Stephensen (MAST)
1.153	2024-04-10	Update	Mathias Stephensen (MAST)
1.154	2024-04-10	Update	Mathias Stephensen (MAST)

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

1.155	2024-04-10	Update	Mohammad Filfil (MOFI)
1.157	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.158	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.159	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.160	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.161	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.162	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.163	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.164	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.165	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.166	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.167	2024-04-15	Update	Mohammad Filfil (MOFI)
1.168	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.169	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.170	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.171	2024-04-15	Update	Mathias Stephensen (MAST)
1.172	2024-04-15	Update	Mathias Stephensen (MAST)
1.173	2024-04-15	Update	Mathias Stephensen (MAST)
1.174	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.175	2024-04-15	Update	Mathias Stephensen (MAST)
1.176	2024-04-15	Update	Mathias Stephensen (MAST)
1.177	2024-04-15	Update	Mathias Stephensen (MAST)

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft



1.178	2024-04-15	Update	Mathias Stephensen (MAST)
1.179	2024-04-15	Update	Mathias Stephensen (MAST)
1.180	2024-04-15	Update	Mathias Stephensen (MAST)
1.181	2024-04-15	Update	Mathias Stephensen (MAST)
1.182	2024-04-15	Update	Mathias Stephensen (MAST)
1.183	2024-04-15	Update	Mathias Stephensen (MAST)
1.184	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.185	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.186	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.187	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.188	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.189	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.190	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.191	2024-04-15	Update	Mathias Stephensen (MAST)
1.192	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.193	2024-04-15	Update	Mathias Stephensen (MAST)
1.194	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.195	2024-04-15	Update	Niklas Sarup-Lytzen (NISA)
1.196	2024-04-15	Update	Mathias Stephensen (MAST)
1.197	2024-04-15	Update	Mathias Stephensen (MAST)
1.198	2024-04-15	Update	Mathias Stephensen (MAST)
1.199	2024-04-15	Update	Mathias Stephensen (MAST)

Date: 2024-06-04

Confidential

Page 70 of 80

© 2024 Paragit Solutions ApS

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft



1.200	2024-04-15	Update	Mathias Stephensen (MAST)
1.201	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.202	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.203	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.204	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.205	2024-04-16	Update	Mathias Stephensen (MAST)
1.206	2024-04-16	Update	Mathias Stephensen (MAST)
1.207	2024-04-16	Update	Mathias Stephensen (MAST)
1.208	2024-04-16	Update	Mathias Stephensen (MAST)
1.209	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.210	2024-04-16	Update	Mohammad Filfil (MOFI)
1.211	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.212	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.213	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.214	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.215	2024-04-16	Update	Mathias Stephensen (MAST)
1.216	2024-04-16	Update	Mathias Stephensen (MAST)
1.217	2024-04-16	Update	Mathias Stephensen (MAST)
1.218	2024-04-16	Update	Mathias Stephensen (MAST)
1.219	2024-04-16	Update	Mathias Stephensen (MAST)
1.220	2024-04-16	Update	Mathias Stephensen (MAST)
1.221	2024-04-16	Update	Mathias Stephensen (MAST)

Date: 2024-06-04

Confidential

Page 71 of 80

© 2024 Paragit Solutions ApS

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

1.222	2024-04-16	Update	Mathias Stephensen (MAST)
1.223	2024-04-16	Update	Mathias Stephensen (MAST)
1.224	2024-04-16	Update	Mathias Stephensen (MAST)
1.225	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.226	2024-04-16	Update	Mathias Stephensen (MAST)
1.227	2024-04-16	Update	Mathias Stephensen (MAST)
1.228	2024-04-16	Update	Mathias Stephensen (MAST)
1.229	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.230	2024-04-16	Update	Mathias Stephensen (MAST)
1.231	2024-04-16	Update	Mathias Stephensen (MAST)
1.232	2024-04-16	Update	Mathias Stephensen (MAST)
1.233	2024-04-16	Update	Mathias Stephensen (MAST)
1.234	2024-04-16	Update	Mathias Stephensen (MAST)
1.235	2024-04-16	Update	Mathias Stephensen (MAST)
1.236	2024-04-16	Update	Mathias Stephensen (MAST)
1.237	2024-04-16	Update	Mathias Stephensen (MAST)
1.238	2024-04-16	Update	Mathias Stephensen (MAST)
1.239	2024-04-16	Update	Mathias Stephensen (MAST)
1.240	2024-04-16	Update	Mathias Stephensen (MAST)
1.241	2024-04-16	Update	Mathias Stephensen (MAST)
1.242	2024-04-16	Update	Mathias Stephensen (MAST)
1.243	2024-04-16	Update	Mathias Stephensen (MAST)

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

1.244	2024-04-16	Update	Mathias Stephensen (MAST)
1.245	2024-04-16	Update	Mathias Stephensen (MAST)
1.246	2024-04-16	Update	Mathias Stephensen (MAST)
1.247	2024-04-16	Update	Mathias Stephensen (MAST)
1.248	2024-04-16	Update	Mathias Stephensen (MAST)
1.249	2024-04-16	Update	Niklas Sarup-Lytzen (NISA)
1.250	2024-04-16	Update	Mathias Stephensen (MAST)
1.251	2024-04-16	Update	Mathias Stephensen (MAST)
1.252	2024-04-17	Update	Mathias Stephensen (MAST)
1.253	2024-04-17	Update	Mathias Stephensen (MAST)
1.254	2024-04-17	Update	Mathias Stephensen (MAST)
1.255	2024-04-17	Update	Mathias Stephensen (MAST)
1.256	2024-04-17	Update	Mathias Stephensen (MAST)
1.257	2024-04-17	Update	Mathias Stephensen (MAST)
1.258	2024-04-17	Update	Niklas Sarup-Lytzen (NISA)
1.259	2024-04-17	Update	Mathias Stephensen (MAST)
1.260	2024-04-17	Update	Niklas Sarup-Lytzen (NISA)
1.261	2024-04-17	Update	Mathias Stephensen (MAST)
1.262	2024-04-17	Update	Niklas Sarup-Lytzen (NISA)
1.263	2024-04-17	Update	Mathias Stephensen (MAST)
1.264	2024-04-17	Update	Niklas Sarup-Lytzen (NISA)
1.265	2024-04-17	Update	Niklas Sarup-Lytzen (NISA)

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

1.266	2024-04-17	Update	Niklas Sarup-Lytzen (NISA)
1.267	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.268	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.269	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.270	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.271	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.272	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.273	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.274	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.275	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.276	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.277	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.278	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.279	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.280	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.281	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.282	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.283	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.284	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.285	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.286	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.287	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft



1.288	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.289	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.290	2024-04-18	Update	Mathias Stephensen (MAST)
1.291	2024-04-18	Update	Mathias Stephensen (MAST)
1.292	2024-04-18	Update	Mathias Stephensen (MAST)
1.293	2024-04-18	Update	Mathias Stephensen (MAST)
1.294	2024-04-18	Update	Mathias Stephensen (MAST)
1.295	2024-04-18	Update	Mathias Stephensen (MAST)
1.296	2024-04-18	Update	Mathias Stephensen (MAST)
1.297	2024-04-18	Update	Mathias Stephensen (MAST)
1.298	2024-04-18	Update	Mathias Stephensen (MAST)
1.299	2024-04-18	Update	Mathias Stephensen (MAST)
1.300	2024-04-18	Update	Mathias Stephensen (MAST)
1.301	2024-04-18	Update	Mathias Stephensen (MAST)
1.302	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.303	2024-04-18	Update	Niklas Sarup-Lytzen (NISA)
1.304	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)
1.305	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)
1.306	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)
1.307	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)
1.308	2024-04-19	Update	Mathias Stephensen (MAST)
1.309	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)

Date: 2024-06-04

Confidential

Page 75 of 80

© 2024 Paragit Solutions ApS

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft



1.310	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)
1.311	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)
1.312	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)
1.313	2024-04-19	Update	Niklas Sarup-Lytzen (NISA)
1.314	2024-04-19	Update	Mathias Stephensen (MAST)
1.315	2024-04-20	Update	Mathias Stephensen (MAST)
1.316	2024-04-20	Update	Mathias Stephensen (MAST)
1.317	2024-04-20	Update	Mathias Stephensen (MAST)
1.318	2024-04-20	Update	Mathias Stephensen (MAST)
1.319	2024-04-20	Update	Mathias Stephensen (MAST)
1.320	2024-04-20	Update	Mathias Stephensen (MAST)
1.321	2024-04-21	Update	Mathias Stephensen (MAST)
1.322	2024-04-21	Update	Mathias Stephensen (MAST)
1.323	2024-04-21	Update	Mathias Stephensen (MAST)
1.324	2024-04-21	Update	Mathias Stephensen (MAST)
1.325	2024-04-21	Update	Mathias Stephensen (MAST)
1.326	2024-04-21	Update	Mathias Stephensen (MAST)
1.327	2024-04-21	Update	Mathias Stephensen (MAST)
1.328	2024-04-21	Update	Mathias Stephensen (MAST)
1.329	2024-04-21	Update	Mathias Stephensen (MAST)
1.330	2024-04-21	Update	Mathias Stephensen (MAST)
1.331	2024-04-22	Update	Niklas Sarup-Lytzen (NISA)

Date: 2024-06-04

Confidential

Page 76 of 80

© 2024 Paragit Solutions ApS

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft



1.332	2024-04-22	Update	Niklas Sarup-Lytzen (NISA)
1.333	2024-04-22	Update	Niklas Sarup-Lytzen (NISA)
1.334	2024-04-22	Update	Mathias Stephensen (MAST)
1.335	2024-04-22	Update	Mathias Stephensen (MAST)
1.336	2024-04-22	Update	Mathias Stephensen (MAST)
1.337	2024-04-22	Updated verification for the firmware	Mathias Stephensen (MAST)
1.338	2024-04-22	Update	Mathias Stephensen (MAST)
1.339	2024-04-22	Update	Mathias Stephensen (MAST)
1.340	2024-04-22	Update	Mathias Stephensen (MAST)
1.341	2024-04-22	Update	Mathias Stephensen (MAST)
1.342	2024-04-22	Update	Mathias Stephensen (MAST)
1.343	2024-04-23	Update	Mathias Stephensen (MAST)
1.344	2024-04-23	Update	Mathias Stephensen (MAST)
1.345	2024-04-23	Update	Mathias Stephensen (MAST)
1.346	2024-04-23	Update	Mathias Stephensen (MAST)
1.347	2024-04-23	Update	Mathias Stephensen (MAST)
1.348	2024-04-23	Update	Mathias Stephensen (MAST)
1.349	2024-04-23	Update	Mathias Stephensen (MAST)
1.350	2024-04-23	Update	Mathias Stephensen (MAST)
1.351	2024-04-23	Update	Mathias Stephensen (MAST)
1.352	2024-04-23	Update	Mathias Stephensen (MAST)
1.353	2024-04-23	Update	Mathias Stephensen (MAST)

Date: 2024-06-04

Confidential

Page 77 of 80

© 2024 Paragit Solutions ApS

PXS ParagitPX System Traceability Matrix

Version: 2.1

Status: Draft

1.354	2024-04-23	Update	Mathias Stephensen (MAST)
1.355	2024-04-23	Update	Mathias Stephensen (MAST)
1.356	2024-04-23	Update	Mathias Stephensen (MAST)
1.357	2024-04-23	Update	Mathias Stephensen (MAST)
1.358	2024-04-23	Update	Mathias Stephensen (MAST)
1.359	2024-04-23	Update	Mathias Stephensen (MAST)
1.360	2024-04-23	Update	Niklas Sarup-Lytzen (NISA)
1.361	2024-04-23	Update	Niklas Sarup-Lytzen (NISA)
1.362	2024-04-23	Update	Mathias Stephensen (MAST)
1.363	2024-04-23	Update	Mathias Stephensen (MAST)
1.364	2024-04-23	Update	Mathias Stephensen (MAST)
1.365	2024-04-23	Update	Mathias Stephensen (MAST)
1.366	2024-04-23	Update	Niklas Sarup-Lytzen (NISA)
1.367	2024-04-23	Update	Niklas Sarup-Lytzen (NISA)
1.368	2024-04-23	Update	Mathias Stephensen (MAST)
1.369	2024-04-23	Update	Mathias Stephensen (MAST)
1.370	2024-04-23	Update	Mathias Stephensen (MAST)
1.371	2024-04-23	Update	Mathias Stephensen (MAST)
1.372	2024-04-23	Update	Mathias Stephensen (MAST)
1.373	2024-04-23	Update	Mathias Stephensen (MAST)
1.374	2024-04-23	Update	Mathias Stephensen (MAST)
1.375	2024-04-23	Update	Mathias Stephensen (MAST)

1.376	2024-04-23	Update	Mathias Stephensen (MAST)
1.377	2024-04-23	Update	Mathias Stephensen (MAST)
1.378	2024-04-23	Update	Mathias Stephensen (MAST)
1.379	2024-04-23	Update	Mathias Stephensen (MAST)
1.380	2024-04-23	Update	Niklas Sarup-Lytzen (NISA)
1.381	2024-04-24	Update	Mathias Stephensen (MAST)
1.382	2024-04-25	Update	Mathias Stephensen (MAST)
1.383	2024-04-25	Update	Nikola Stojanovic (NIST)
1.384	2024-04-25	Update	Nikola Stojanovic (NIST)
1.385	2024-04-25	Update	Nikola Stojanovic (NIST)
1.386	2024-04-26	Ready	Mathias Stephensen (MAST)
1.386	2024-04-26	TSK-1563 Reviewed	Niklas Sarup-Lytzen (NISA)
2.0	2024-04-26	Publish	Niklas Sarup-Lytzen (NISA)
2.1	2024-06-04	Update	Niklas Sarup-Lytzen (NISA)

Attached Files

The table below list the list of files which are attached to this document at the moment of export.

File Name	Upload Date	Size	SHA256
-----------	-------------	------	--------

Acceptance Tasks

The table below list the accomplished Acceptance tasks for this document.

Completion Date	Version	Completed by	Method	Description
-----------------	---------	--------------	--------	-------------

Signatures Tasks

The table below presents the accomplished Signature tasks for this document.

Completion Date	Version	Completed by	Method	Description
-----------------	---------	--------------	--------	-------------