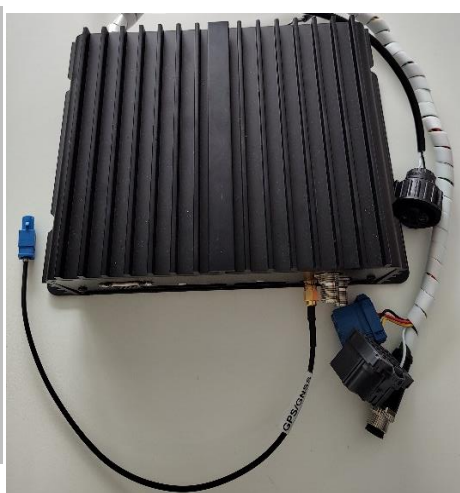


		ITxPT Module Labeling Report										
REPORT ID		20250303-0236										
DATE		07/11/2025										
COMPANY		ISR										
TESTER		ITxPT laboratory manager										
SPECIFICATION		S01 - S02P00 to S02P09 (Sequoia Release)										
TOOLS USED FOR THE TEST		ITxPT Laboratory										
Module configuration tested by ITxPT laboratory												
Manufacturer		Model		Hardware version		Software version		Unique Identifier				
ISR		SPM		1.0		S02.1.01		00142DEE5225				
Hardware interfaces												
Interface name		Provided status		Implementation level								
Power supply		✓		Permanent, Ignition, Ground								
Ethernet		✓		1 M12 ethernet connector 4 pin D-coded								
FMS		✓		CAN High, CAN Low								
Wireless communications		✓		GPS								
Audio		N/A										
Auxiliary		✓		Low battery								
Implemented services												
Service		Operation		Provided status		Provided type		Consumed status		Consumed type		
Module Inventory				✓		itxpt_socket or itxpt_http		N/A		itxpt_socket and/or itxpt_http		
Time				N/A		sntp		N/A		sntp		
GNSS Location				✓		itxpt_multicast		N/A		itxpt_multicast		
FMS to IP	Provision			✓		itxpt_multicast		N/A		itxpt_multicast		
	Configuration			✓		itxpt_http		N/A		itxpt_http		
VEHICLEtoIP				✓		itxpt_multicast		N/A		itxpt_multicast		
AVMS	Run Monitoring				✓		itxpt_http		N/A		itxpt_http	
	Planned Pattern				✓				N/A			
	Pattern Monitoring				N/A				N/A			
	Vehicle Monitoring				✓				N/A			
	Journey Monitoring				✓				N/A			
	General Message				N/A				N/A			
	Connection Monitoring				N/A				N/A			
APC	Passenger door count				N/A		itxpt_http		N/A		itxpt_http	
	Passenger vehicle count				N/A				N/A			
MADT	MADT information				N/A		itxpt_socket		N/A		itxpt_socket	
	Play a sound				N/A				N/A			
	Read settings				N/A				N/A			
	Write settings				N/A				N/A			
	Stop the MADT Service				N/A				N/A			
	Restart the MADT Service				N/A				N/A			
	Retrieve MTS characteristics				N/A				N/A			
	Create a Web tab				N/A				N/A			
	Create a VNC tab				N/A				N/A			
	Create a shortcut				N/A				N/A			
	Navigate to given URI				N/A				N/A			
	Blink a tab				N/A				N/A			
	Activate a tab				N/A				N/A			
	Remove a tab				N/A				N/A			
	Remove a shortcut				N/A				N/A			
	I am alive				N/A				N/A			
	Get tabs mapping				N/A				N/A			
	Get shortcuts				N/A				N/A			
MQTT				✓		mqtt		N/A		mqtt		
DISCLAIMER		Module manufacturer shall declare any change impacting the result of one or several tests for each module configuration using the "declaration of change" file available on ITxPT documentation center. The consumption status is based primarily on the module manufacturer's declaration, since laboratory tests can only partially assess service consumption. The manufacturer hereby guarantees that its module is fully capable of consuming, i.e., subscribing to, receiving and processing data from services provided by another ITxPT-compliant module										

