

Federal Communications Commission
Equipment Authorization Division, Application
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REFERENCING EMC AND RADIO PARAMETER TEST DATA IN EQUIPMENT AUTHORIZATION APPLICATIONS

TO WHOM IT MAY CONCERN

We THALES DIS AIS Deutschland GmbH has a new product (Model No.: PLS83-X-B) based on the original certification (FCC ID: QIPPLS83-X with original grant date: 03/03/2021). In general, the new data-only Cinterion® PLS83-X-B module is based on the existing Cinterion® PLS83-X, while removing the voice related features and AT commands by software implementation. For more detailed changes, please refer to Delta report *Differences between Cinterion® PLSx3-W, PLSx3-X, and PLSx3-W-B, PLSx3-X-B*. We comply with the requirements of *KDB 484596 D01 Referencing Test Data v01 guidance* document for referencing data section as follows:

FCC IDENTIFIER: QIPPLS83-X
Name of Grantee: THALES DIS AIS Deutschland GmbH
Equipment Class: Part 15 Class B Computing Device
Notes: Peripheral
Modular Type: Single Modular

Grant Notes

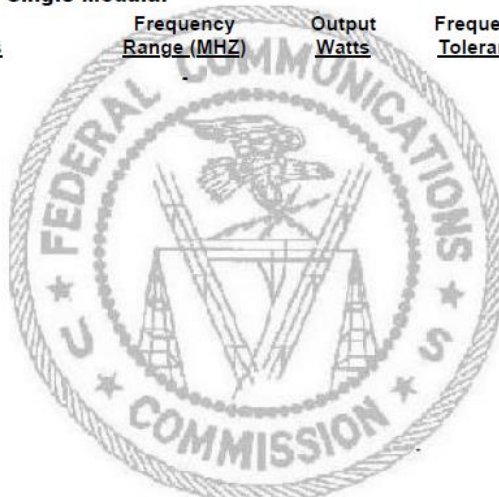
FCC Rule Parts
15B

Frequency
Range (MHZ)

Output
Watts

Frequency
Tolerance

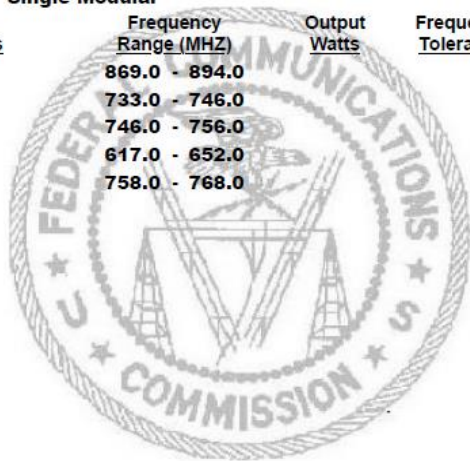
Emission
Designator



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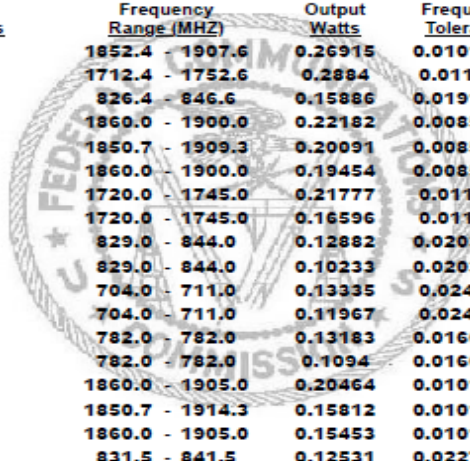
FCC IDENTIFIER: QIPPLS83-X
 Name of Grantee: THALES DIS AIS Deutschland GmbH
 Equipment Class: Communications Rcvr for use w/ licensed Tx and CBs
 Notes: Module
 Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15B	869.0 - 894.0			
	15B	733.0 - 746.0			
	15B	746.0 - 756.0			
	15B	617.0 - 652.0			
	15B	758.0 - 768.0			



FCC IDENTIFIER: QIPPLS83-X
 Name of Grantee: THALES DIS AIS Deutschland GmbH
 Equipment Class: PCS Licensed Transmitter
 Notes: Module
 Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	24E	1852.4 - 1907.6	0.26915	0.0101 PM	4M14F9W
	27	1712.4 - 1752.6	0.2884	0.011 PM	4M14F9W
	22H	826.4 - 846.6	0.15886	0.0191 PM	4M15F9W
	24E	1860.0 - 1900.0	0.22182	0.0085 PM	17M9G7D
	24E	1850.7 - 1909.3	0.20091	0.0085 PM	1M10W7D
	24E	1860.0 - 1900.0	0.19454	0.0085 PM	18M0W7D
	27	1720.0 - 1745.0	0.21777	0.011 PM	18M0G7D
	27	1720.0 - 1745.0	0.16596	0.011 PM	18M0W7D
	22H	829.0 - 844.0	0.12882	0.0203 PM	9M01G7D
	22H	829.0 - 844.0	0.10233	0.0203 PM	9M02W7D
	27	704.0 - 711.0	0.13335	0.024 PM	9M02G7D
	27	704.0 - 711.0	0.11967	0.024 PM	9M00W7D
	22H	782.0 - 782.0	0.13183	0.0166 PM	8M96G7D
	22H	782.0 - 782.0	0.1094	0.0166 PM	8M95W7D
	24E	1860.0 - 1905.0	0.20464	0.0101 PM	17M9G7D
	24E	1850.7 - 1914.3	0.15812	0.0101 PM	1M10W7D
	24E	1860.0 - 1905.0	0.15453	0.0101 PM	18M0W7D
	22H	831.5 - 841.5	0.12531	0.0227 PM	13M5G7D
	22H	831.5 - 841.5	0.0929	0.0227 PM	13M5W7D
	90	814.7 - 823.3	0.2023	0.0227 PM	1M10G7D
	90	819.0 - 819.0	0.19454	0.0227 PM	9M00G7D
	90	816.5 - 821.5	0.15066	0.0227 PM	4M53W7D
	90	819.0 - 819.0	0.13836	0.0227 PM	9M03W7D
	27	1720.0 - 1770.0	0.22961	0.008 PM	17M9G7D
	27	1710.7 - 1779.3	0.18664	0.008 PM	1M11W7D
	27	1720.0 - 1770.0	0.18408	0.008 PM	18M0W7D
	27	673.0 - 688.0	0.13002	0.0249 PM	17M9G7D
	27	673.0 - 688.0	0.10765	0.0249 PM	17M9W7D
	90	793.0 - 793.0	0.20512	0.0416 PM	8M98G7D
	90	793.0 - 793.0	0.15959	0.0416 PM	8M97W7D



THALES

THALES DIS AIS Deutschland GmbH takes full responsibility that the test data as reference compliance for the new FCC ID: QIPPLS83-X-B.

Sincerely,

10.10.2022

07/10/2022

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HEIKE Axel
Certification Project Manager
Signed by: HEIKE Axel

X 

Leandro Wan-Dall
Head of Certification Management
Signed by: WAN-DALL Leandro