

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.: PLS63-W-B) based on the original certification (FCC ID: QIPPLS63-W with original grant date: 08/30/2021). In general, the new data-only Cinterion® PLS63-W-B module is based on the existing Cinterion® PLS63-W, 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:

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: QIPPLS63-W
Name of Grantee: THALES DIS AIS Deutschland GmbH
Equipment Class: Part 15 Class B Computing Device
Peripheral Module

Notes:

Grant Notes

FCC Rule Parts
15B

Frequency Range (MHZ)

Output Watts

Frequency Tolerance

Emission Designator



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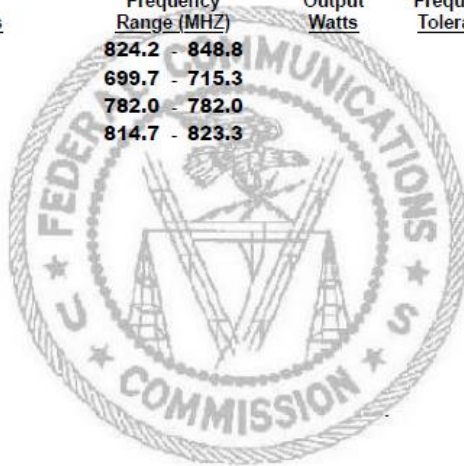
NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: QIPPLS63-W
 Name of Grantee: THALES DIS AIS Deutschland GmbH
 Equipment Class: Communications Rcvr for use w/ licensed Tx and CBs
 Notes: Module

Grant Notes

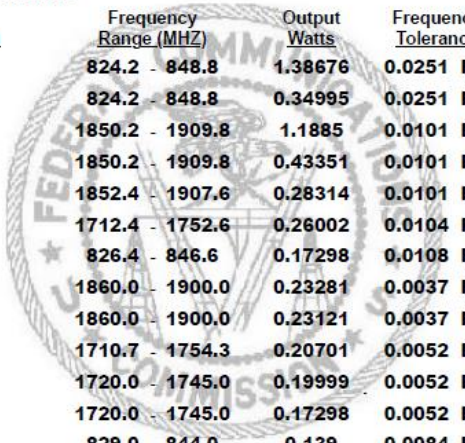
FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
15B	824.2 - 848.8			
15B	699.7 - 715.3			
15B	782.0 - 782.0			
15B	814.7 - 823.3			



FCC IDENTIFIER: QIPPLS63-W
 Name of Grantee: THALES DIS AIS Deutschland GmbH
 Equipment Class: PCS Licensed Transmitter
 Notes: Module

Grant Notes

FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
22H	824.2 - 848.8	1.38676	0.0251 PM	245KGXW
22H	824.2 - 848.8	0.34995	0.0251 PM	243KG7W
24E	1850.2 - 1909.8	1.1885	0.0101 PM	244KGXW
24E	1850.2 - 1909.8	0.43351	0.0101 PM	246KG7W
24E	1852.4 - 1907.6	0.28314	0.0101 PM	4M14F9W
27	1712.4 - 1752.6	0.26002	0.0104 PM	4M14F9W
22H	826.4 - 846.6	0.17298	0.0108 PM	4M15F9W
24E	1860.0 - 1900.0	0.23281	0.0037 PM	17M9G7D
24E	1860.0 - 1900.0	0.23121	0.0037 PM	18M0W7D
27	1710.7 - 1754.3	0.20701	0.0052 PM	1M11G7D
27	1720.0 - 1745.0	0.19999	0.0052 PM	18M0G7D
27	1720.0 - 1745.0	0.17298	0.0052 PM	17M9W7D
22H	829.0 - 844.0	0.139	0.0084 PM	9M00G7D
22H	829.0 - 844.0	0.11885	0.0084 PM	9M00W7D
27	2510.0 - 2560.0	0.19953	0.0036 PM	18M0G7D
27	2502.5 - 2567.5	0.20654	0.0036 PM	4M53W7D
27	2510.0 - 2560.0	0.18535	0.0036 PM	17M9W7D
27	699.7 - 715.3	0.15066	0.0226 PM	1M10G7D
27	704.0 - 711.0	0.14723	0.0226 PM	9M01G7D



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27	699.7 - 715.3	0.139	0.0226 PM	1M10W7D
27	704.0 - 711.0	0.13772	0.0226 PM	8M98W7D
22H	782.0 - 782.0	0.13305	0.0166 PM	8M94G7D
22H	782.0 - 782.0	0.12474	0.0166 PM	8M96W7D
22H	831.5 - 841.5	0.13002	0.0227 PM	13M5G7D
22H	831.5 - 841.5	0.13459	0.0227 PM	13M5W7D
90	814.7 - 823.3	0.20941	0.022 PM	1M11G7D
90	819.0 - 819.0	0.19679	0.022 PM	8M95G7D
90	815.5 - 822.5	0.21878	0.022 PM	2M69W7D
90	819.0 - 819.0	0.1977	0.022 PM	8M96W7D
27	2580.0 - 2610.0	0.19724	0.0046 PM	18M0G7D
27	2580.0 - 2610.0	0.20845	0.0046 PM	18M0W7D
27	2545.0 - 2645.0	0.22699	0.0039 PM	18M0G7D
27	2545.0 - 2645.0	0.20989	0.0039 PM	18M0W7D
27	1715.0 - 1775.0	0.23227	0.008 PM	8M99G7D
27	1720.0 - 1770.0	0.20184	0.008 PM	17M9G7D
27	1712.5 - 1777.5	0.22803	0.008 PM	4M54W7D
27	1720.0 - 1770.0	0.19011	0.008 PM	17M9W7D
27	898.2 - 899.8	0.26303	0.0004 PM	2M72G7W
27	898.2 - 899.8	0.21281	0.0004 PM	2M70D7W

THALES DIS AIS Deutschland GmbH takes full responsibility that the test data as reference compliance for the new FCC ID: QIPPLS63-W-B.

Sincerely,

07.10.2022

07/10/2022

X 

HEIKE Axel
Certification Project Manager
Signed by: HEIKE Axel

X 

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