

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

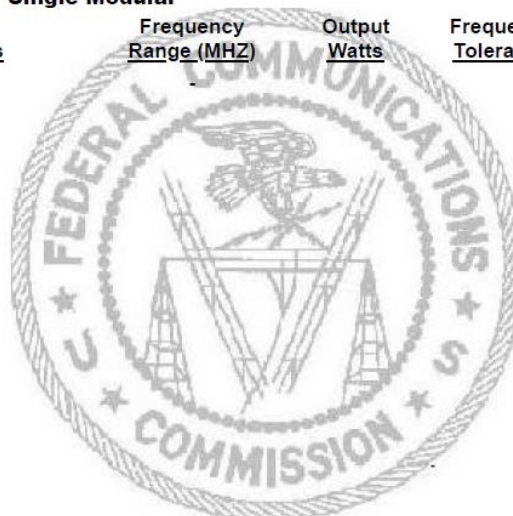
We THALES DIS AIS Deutschland GmbH has a new product (Model No.: PLS83-W-B) based on the original certification (FCC ID: QIPPLS83-W with original grant date: 08/30/2021). In general, the new data-only Cinterion® PLS83-W-B module is based on the existing Cinterion® PLS83-W, while removing the voice related 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:** QIPPLS83-W  
**Name of Grantee:** THALES DIS AIS Deutschland GmbH  
**Equipment Class:** Part 15 Class B Computing Device  
**Notes:** Peripheral 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				



# THALES

FCC IDENTIFIER: QIPPLS83-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	2.2751	0.0251 PM	245KGXW
22H	824.2 - 848.8	0.57412	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	0.28379	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
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	0.12764	0.022 PM	1M11G7D
90	819.0 - 819.0	0.13335	0.022 PM	8M95G7D
90	815.5 - 822.5	0.11995	0.022 PM	2M69W7D
90	819.0 - 819.0	0.1205	0.022 PM	2M69W7D
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: QIPPLS83-W-B.

Sincerely,

10.10.2022

07/10/2022

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HEIKE Axel  
Certification Project Manager  
Signed by: HEIKE Axel

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