

Equality Letter

For cellular module

Cinterion® **PLAS9-X**

GSM/GPRS/UMTS/HSPA+/LTE Data Only Module

FCC ID: QIPPLAS9-X

IC: 7830A-PLAS9X

Report Reference: MDE_GEMALTO_1711_EL_01

Date: 2017-11-16

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Content:

0 ADMINISTRATIVE DATA.....	3
1 INTRODUCTION	5
2 DIFFERENCES.....	6
3 SPOT CHECK VERIFICATION DATA.....	6
4 REFERENCE SECTION	6

0 Administrative Data

Applicant Data

Company name	Gemalto M2M GmbH
Address	Siemensdamm 50 13629 Berlin Germany
Contact person	Mr. Leandro Wan-Dall Manager Approval

Testing Laboratory

Company name	7layers GmbH
Address	Borsigstr. 11 40880 Ratingen Germany
DAkKS ISO/IEC 17025 accreditation	D-PL-12140-01-00
FCC Test Site Listing	96716
Industry Canada Test Site Acceptance	3699A

Project Data and Signature

Project Name	MDE_GEMALTO_1711
Assessment Date	2017-11-16



Andreas Tübel
(Project Manager)

Revision History

Report version control			
Version	Release date	Changes	Version validity
initial	2017-11-16	Initial version	valid

1 Introduction

The purpose of this documents is to show equality and differences of the mentioned products in regard to the market access requirements defined by FCC and ISED. The result is documented in this document.

We herewith state/confirm that all compliance test was successfully performed on reference device ALAS6A-US, FCC certification number: QIPALAS6A-US granted on 10/05/2016 under applicable rules FCC Part 22, Subpart H, Part 24, Subpart E and Part 27, Subpart C and IC company number: 7830A-ALAS6AUS granted on 10/10/2016 under RSS-132, RSS133, RSS139 and RSS130.

The applicant takes full responsibility that the test data as referenced per section 4. below represents compliance for the new FCC ID and IC certification.

7layers has performed and/or organized the testing, re-testing and calculations necessary to show compliance of the product:

Cinterion® **PLAS9-X** herewith classified as a variant of the base model ALAS6A-US.

During the assessment process, all available documentation has been reviewed.

Details related to the compliance of this module(s) are covered by report(s):

(MDE_GEMALTO_1605_FCCa) 2016-08-12
(MDE_GEMALTO_1605_FCC_setups) 2016-09-07
(MDE_GEMALTO_1605_FCCb_rev1) 2016-10-04
(MDE_GEMALTO_1605_MPEb_rev1) 2016-09-26

2 Differences

No changes in design, circuitry or construction.

LTE band eFDD13 is enabled by SW.

3 Spot check verification data

Part 22.1 and part 22.4 for eFDD5 as well as part 24.1 and part 24.4 for eFDD2 was spot checked.

Details to be found at corresponding test report MDE_GEMALTO_1711_FCCa_rev1

4 Reference Section

Supported frequencies

	ALAS6A-US: FCC ID: QIPALAS6A-US, IC: 7830A-ALAS6AUS	PLAS9-X: FCC ID: QIPPLAS9-X, IC: 7830A-PLAS9X
Identical	824.2 MHz - 848.8 MHz 826.4 MHz - 846.6 MHz 824.7 MHz - 848.3 MHz 1850.2 MHz - 1909.8 MHz 1852.4 MHz - 1907.6 MHz 1850.7 MHz - 1909.3 MHz 1712.4 MHz - 1752.6 MHz 1710.7 MHz - 1754.3 MHz 699.7 MHz - 715.3 MHz	824.2 MHz - 848.8 MHz 826.4 MHz - 846.6 MHz 824.7 MHz - 848.3 MHz 1850.2 MHz - 1909.8 MHz 1852.4 MHz - 1907.6 MHz 1850.7 MHz - 1909.3 MHz 1712.4 MHz - 1752.6 MHz 1710.7 MHz - 1754.3 MHz 699.7 MHz - 715.3 MHz
Variations	-	779.5 MHz - 784.5 MHz