

Assessment Report

on

GSM: 850/1900 UMTS FDD: Band II/Band V

Cinterion Wireless Module PHS8-US

Hardware version:B1Software version:Revision 02.003 (SVN 06)

Report Reference: MDE_CINTE_1109_PHS8-US_FCCa

Dated on: 2012-01-12



7 layers AG Borsigstrasse 11 40880 Ratingen, Germany Phone: +49 (0) 2102 749 0 Fax: +49 (0) 2102 749 350 www.7Layers.com Aufsichtsratsvorsitzender Chairman of the Supervisory Board: Markus Becker Vorstand Board: Dr. H.-J. Meckelburg Registergericht registered in: Düsseldorf, HRB 44096 USt-IdNr VAT No.: DE 203159652 TAX No. 147/5869/0385



Report Reference: MDE_CINTE_1109_PHS8-US_FCCa (page 2 of 4)

Content:

0	ADMINISTRATIVE DATA	. 3
1	TECHNICAL ASSESSMENT OF HARDWARE MODIFICATIONS	. 4



Report Reference: MDE_CINTE_1109_PHS8-US_FCCa (page 3 of 4)

0 Administrative Data

Testing Laboratory				
Company	Address			
7Layers AG	7Layers AG Borsigstr. 11 40880 Ratingen Germany			
Laboratory accreditation no.	DAR-Registration No. D-PL-12140-01-01			
Responsible for accreditation scope:	Mr. Bernhard Retka			
Project Data				
Project leader	Mr. René Houx			
Date of related Test Report(s)	2011/01/12 (MDE_CINTE_1108_FCCd) 2011/01/12 (MDE_CINTE_1108_FCCe)			
Applicant Data				
Applicant Data				
Company name	Cinterion Wireless Modules GmbH			
Address	Siemensdamm 50 13629 Berlin Germany			
Contact person	Mr. Thorsten Liebig			



Report Reference: MDE_CINTE_1109_PHS8-US_FCCa (page 4 of 4)

1 Technical Assessment of Hardware Modification

Module PHS8-US is treated as a variant based on module PHS8-P.Technical differences between the base model PHS8-P and this module PHS8-US have been described by Cinterion and verified by 7Layers. Outcome of our verification is that the hardware changes have no influence to the output power and radiated emissions characteristics of the module.

René Houx (Project Manager)