

Modular Approval Request

Issued by:**u-blox AG**

Zürcherstrasse 68

CH-8800 Thalwil / Switzerland

Phone: +41 44 722 74 44

Fax: +41 44 722 74 47

info@u-blox.com**Receiver:****American Certification Body, Inc.**

6731 Whittier Avenue

Suite C110

McLean, VA 22101

Subject: Modular Approval Request

- FCC: XPYUBX19KM01
- IC: 8595A-UBX19KM01
- Model Name: SARA-R510M8S

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	Yes	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes	
(c) The module must contain power supply regulation on the module	Yes	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector,	Yes	

Author	Jake Bascon	Department:	cert	Page:	1/2
Filename	SARA-R510M8SSARA-R510M8S_FCC Modular Approval Letter				
M102 Rev. 1	Copyright © 2013 u-blox SD, Inc. All rights reserved			Confidential	

and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)		
(e) The module must demonstrate compliance in a stand-alone configuration	Yes	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Yes	
(h) The module must comply with RF exposure requirements	Yes	

* Please provide a detailed explanation if the answer is "No."



Jake Bascon, Principal Certification Engineer

Author	Jake Bascon	Department:	cert	Page:	2/2
Filename	SARA-R510M8SSARA-R510M8S_FCC Modular Approval Letter				
M102 Rev. 1	Copyright © 2013 u-blox SD, Inc. All rights reserved			Confidential	