



147 Technology Parkway, Suite 100
Peachtree Corners, GA 30092
<http://mytrellis.com>

10/21/2019

To: SGS North America Inc.
620 Old Peachtree Road
SUITE 100
Suwanee, Georgia
United States

Dear Sir/Madam,

Re: Request for FCC module certification

FCC ID: 2AP6L-MERCURY

We hereby request a Full / Limited Modular certification for the FCC ID referenced above.

Requirement (47CFR15.212 / KDB996369)	Comply (Y/N) – Explanation
1. 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. Solid shield soldered in place
2. 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. Radio module contains buffered data input. See paragraph 3 of the Operational Description
3. The module must contain power supply regulation on the module	Yes. Radio module contains internal power regulation. Power is supplied via external source from 2.4-3.7V.
4. The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Unique Reverse SMA
5. The module must demonstrate compliance in a stand-alone configuration	No Dependent on Support PCB Boards
6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748);	Label attached to shield can on module.
7. The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee	Yes

8. The module must comply with RF exposure requirements	Yes
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Sincerely,

Adam Snow
Co-Founder, Chief Technology Officer – Trellis, Inc.
678-551-2871 ext 101.
147 Technology Pkwy Suite 100 Peachtree Corners, GA 30092