



Retlif Testing Laboratories

3131 Detwiler Road, Harleysville, PA 19438
215-256-4133 - Fax: 215-256-4130

CORPORATE OFFICE
795 Marconi Avenue
Ronkonkoma, NY 11779
631-737-1500 Fax 631-737-1497
(A NY Corporation)

BRANCH LABORATORIES
101 New Boston Road
Goffstown, NH 03045
603-497-4600 Fax 603-497-5281

WASHINGTON
REGULATORY OFFICE
703-533-1614 Fax 703-533-1612



July 18, 2013

Federal Communications Commission
Authorization and Evaluation Division

Modular Approval Request for FCC ID: R73HPB-24G-1

Pursuant to Document DA-00-1407, this applicant is requesting modular approval on the R73HPB-24G-1. All requirements are addressed below for equipment authorization.

1. Transmitter emissions comply with Part 15 limits without requiring a shield.
2. All module inputs are supplied through data buffers from discrete ICs or microprocessor.
3. Power supplies are regulated.
4. Antennas are $\frac{1}{2}$ wave monopole.
5. The module was tested in a stand-alone configuration at Retlif Testing Laboratories.
6. The outside of the device into which the module is installed will display a label referring to the enclosed module. The FCC ID is R73HPB-24G-1.
7. Instructions for compliance with specific rules or operating requirements are provided in the User Manual of the products where the modules are used.
8. Transmitted power is below RF exposure requirements. The maximum output power of the R73HPB-24G-1 module is 30 dBm.

Compliance with one or more of the Part 15 Unlicensed Modular Transmitter Approval numbered requirements cannot be demonstrated. Therefore, a "Limited Modular Approval" (LMA) is being sought. The Grantee (The Sapling Company, Inc.) will retain control over the final installation of the module.

Sincerely,

Retlif Testing Laboratories

Richard J. Reitz
Corporate Laboratories Manager