



Cambium Networks

July, 2015

FCCID: Z8H89FT0015
S.D.R. Request for Class III permissive change

Gentlemen,

In accordance with permissive change rules in CFR47 Section 2.1043 (b) (3), Cambium Networks is requesting a Class III permissive change to allow operation in the UNII band between 5150MHz and 5250MHz for 5MHz and 40MHz Channels. Software version 2.4.3 is official Cambium code to enable the UNII-1 band for outdoor use.

The ePMP system is a fixed outdoor software defined radio configurable for channel bandwidth, R.F. channel center frequency, and modulation. Our official software version 2.4 is setup by the professional installer.

Note: the changes made to Software, Distribution and Security (SDS) architecture. Versions 2.4.1 and 2.4.2 and 2.4.3 are for enabling authorized channels.

In support of this request, test reports are submitted in this application to demonstrate compliance to the rules: We have demonstrated compliance at nationally recognized test labs with a 17dBi array antenna, a 24dBi dish, and a 2.15dBi dipole.

Further we attest that per KDB594280, production units for U.S. customers and installations do not permit region or country selection.

Sincerely,

Steven M. Payne
R.F. Principal Staff Engineer
Cambium Networks