May, 2016

FCCID: Z8H89FT005
S.D.R. Request for Class III permissive change and Software Version Letter

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 5470MHz and 5725MHz to the new Rules specifically Bin1 DFS radars.

Cambium's Official software release for this 5GHz Transceiver was Version 1.0; software version, the highest channel bandwidth is 40MHz and the lowest channel bandwidth is 5MHz for DTS band and lowest channel bandwidth for DFS bands is 10MHz, the U.S. is region locked and cannot be changed.

Our Official Software Version 2.6.1 enables DFS New Rules for FCC, specifically New Bin 1 Radar detection.
Sincerely,

Note: No changes have been made to Software, Distribution and Security (SDS) architecture.

In support of this request, test reports are submitted in this application to demonstrate compliance to the New DFS rules: We have demonstrated compliance at nationally recognized test labs.
As a Master device the ePMP1000 System will comply with all applicable DFS requirements such as CAC and in service monitoring as well as non-occupancy periods.

Steven M. Payne
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