

802.17b

Spatially Aware Bridging on RPR Objectives

Preliminary

Objectives

1. No change to 802.17 functionality/protocols
2. An option feature to provide spatial reuse over RPR in bridged environments as compared to base 802.17 specification
3. No change to existing IEEE 802.1 bridging specifications (e.g., 802.1D/Q)
4. MAC address tables specified by this activity shall provide similar access and control mechanisms as 802.1D/Q
5. Interworking between basic bridging on RPR and Spatial Aware Bridging