One of the findings from HOME (Hawaii Ocean-Mixing Experiment) was that most of the internal tide energy generated at this tall, steep midocean ridge radiated away as low mode internal waves. A mechanism for dissipating these low mode waves is topographic scattering from seamounts and ridges. The EXperiment on Internal Tide Scattering (EXITS) was designed to examine the topographic scattering of mode-1 internal tides into higher modes. Karin Ridge, the study site, lies south of a major M2 internal tide generation site at French Frigate Shoals on the Hawaiian Ridge. Numerical models and satellite altimetry suggest Karin ridge not only lies within the path of an energetic mode-1, but also has little local generation. The observations involved both moored and shipboard observations. Moorings each with two moored profilers surveying the upper 3000m were deployed upstream, on the northern flank, and on the southern flank of the ridge. Three shipboard cruises (22-Nov-2010 to 22-Dec-2010, 14-Jan-2011 to 25-Jan-2011, and 26-Apr-2011 to 14-May-2011) conducted semidiurnal tide resolving Lowered ADCP / CTD / microstructure stations. Preliminary results indicate that mode-2 internal tides are more prevalent downstream of the Karin Ridge, which is consistent with topographical scattering.