

Exhibit 1: Directional Antenna Information

- (a) Width of Beam in degrees at the half-power point: Source B: 3° Source C: 23°
- (b) Orientation in Horizontal Plane; 180° (exhibit 1 diagram of site)
- (c) Orientation in vertical plane: Source B: -4° Source C: -16°

Side View of Antenna Test Range 1

