

Exhibit B

L Band

Directional Antenna Information

Is a directional antenna (other than radar) used? Yes, Transmit and Receive antenna is the same unit aligned at a passive radar cross section target mounted on a 7.92-m pylon located 914.4-m away at a vector heading of 146-deg 56-min south-east of north.

Exhibit submitted: Yes/No

(a) Width of beam in degrees at the half-power point:

	HORIZONTAL	VERTICAL
Frequency (MHz)	HPBW (degrees)	HPBW (degrees)
1000.0000	2.9893	1.4947
2000.0000	1.4954	0.7477

(b) Orientation in horizontal plane: 146-deg 56-min southeast of north (See attached document: horizontal_drawing_20110719.jpg)

(c) Orientation in vertical plane: 0.0-deg elevation (parallel to ground-reflection plane) at height of 0.621-m (See attached document: vertical_drawing_L_20110718.jpg)