

ANTENNA EQUIPMENT CHARACTERISTICS

1. (U) <input type="checkbox"/> a. TRANSMITTING <input type="checkbox"/> b. RECEIVING <input checked="" type="checkbox"/> c. TRANSMITTING AND RECEIVING	
2. NOMENCLATURE, MANUFACTURER'S MODEL NO. (U) AD16-36	3. MANUFACTURER'S NAME (U) SAIC
4. FREQUENCY RANGE (U) 4.5 GHz - 4.7 GHz	5. TYPE (U) Cylindrical Array
6. POLARIZATION (U) Linear Vertical	7. SCAN CHARACTERISTICS
8. GAIN	a. TYPE (U) ELECTRONIC
a. MAIN BEAM (U) 18 dBi	b. VERTICAL SCAN (U) Electronic Scan
b. 1st MAJOR SIDE LOBE (U) 6.4 dBi @ 31.5 deg	(1) Max Elev (U) +45 deg
9. BEAMWIDTH	(2) Min Elev (U) -45 deg
a. HORIZONTAL (U) 11 deg	(3) Scan Rate (U) NAvail
b. VERTICAL (U) 20 deg	c. HORIZONTAL SCAN (U) Electronic Scan
10. REMARKS (U)	(1) Sector Scanned (U) 360 degrees
	(2) Scan Rate (U) NAvail
	d. SECTOR BLANKING (U) <input type="checkbox"/> (1) YES <input checked="" type="checkbox"/> (2) NO