

CLASSIFICATION UNCLASSIFIED		PAGE of Pages
ANTENNA EQUIPMENT CHARACTERISTICS		
1. ☐ a. TRANSMITTING ☐ b. RECEIVING ☒ c. TRANSMITTING AND RECEIVING		
2. NOMENCLATURE, MANUFACTURER'S MODEL NO. KD14FREQ(914)	3. MANUFACTURER'S NAME Radiall - Larson	
4. FREQUENCY RANGE 890 – 960 MHz	5. TYPE ¼ wave stub cut to 914 MHz	
6. POLARIZATION Vertical	7. SCAN CHARACTERISTICS N/A	
8. GAIN	a. TYPE	
a. MAIN BEAM 2.15 dBi	b. VERTICAL SCAN	
b. 1st MAJOR SIDE LOBE N/A	(1) Max Elev	
	(2) Min Elev	
	(3) Scan Rate	
9. BEAMWIDTH	c. HORIZONTAL SCAN	
a. HORIZONTAL 360 degrees	(1) Sector Scanned	
b. VERTICAL 80 degrees	(2) Scan Rate	
d. SECTOR BLANKING (<i>X one</i>) ☐ (1) YES ☐ (2) NO		
10. REMARKS ¼ wave stub used on aircraft side of ground to air datalink		
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