

FERRET - 2B CHARACTERISTICS

Approved for Release: 2017/08/17 C05099748

AMETER	RANGE	ACCURACY	REMARKS
FREQUENCY	2500-3200 MC (BAND 1) 9000-10,000 MC (BAND 2) 59-130 MC (BAND 3a)	± 1 % ± 1 % ± 1 %	
REPEATITION FREQUENCY	40-20,000 PPS	± 50 μ SEC	PRF IS MEASURED BY COUNTING PULSE INTERVAL WITH A 20KC OSCILLATOR
PULSE WIDTH	0.5-31.5 μ SEC	± 0.25 μ SEC	
TIME OF INTERCEPT	N/A	± 1 SEC	LOCATION OF EMITTERS CAN BE DETERMINED FROM TIME OF INTERCEPT

OTHER CHARACTERISTICS

MAXIMUM STORAGE CAPACITY ——— 10,000 INTERCEPTS (USING FAST START-STOP RECORDER)
 NOMINAL OPERATING ALTITUDE ——— 290 NAUTICAL MILES
 CIRCLE OF COVERAGE ——— 150 NAUTICAL MILES
 PAYLOAD WEIGHT ——— 300 LBS. (ESTIMATED)
 POWER CONSUMPTION ——— 150 WATT-HRS/DAY
 PAYLOAD EQUIP. ADJUSTMENTS CAN BE MADE VIA REAL TIME COMMANDS ORIGINATING FROM THE F-2 GDH PAYLOAD EVALUATION AND COMMAND CONSOLE

SS "F" 9/8/59 CYE-7

~~SECRET~~

LOCKHEED MISSILES AND SPACE DIVISION

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