

AN/ARC-231 (RT-1808A(C)/U MOD 6) with the US22/40/100LN UHF Power Amplifier

CERTIFICATION DATES

-181B
08/29/06

-182A
08/29/06

-183
08/29/06

-CJCSI
08/29/06

SYSTEM CONFIGURATION

Airborne Communications System	...	AN/ARC-231
Receiver-Transmitter	...	RT-1808A(C)/ARC-231(V)(C) MOD 6
System Software	...	04.05.03
Control Processor Software (CP-SW)	...	CTRL 03.17
Control Processor Hardware (CP-VHDL)	...	CPHW 04.30
Modem Orderwire Encryption Board (MOEB)	...	MOEB 02.00
Modem Digital Signal Processor (Modem DSP)	...	MDSP 05.26
Modem	...	Version 14.00
Shadowfire Baseband Processor Software (BP-SFIRE)	...	BPHW 10.14
SINGARS Baseband Processor Software (BP-SGARS)	...	BPHW 10.14
Baseband Processor Hardware (BP-VHDL)	...	BPHW 03.30
Baseband Processor Hardware (BP-HW)	...	*BPHW xx.xx
Fill Processor Software (FP-SW)	...	FPSW 04.03
Fill Processor Hardware (FP-VHDL)	...	FPHW 04.00
ANDVT Processor Software (AP-SW)	...	APSW 10.17
ANDVT Processor Hardware (AP-VHDL)	...	APHW 06.90
ANDVT Processor Hardware (AP-HW)	...	*APHW xx.xx
Trusted Processor Software (TP-SW)	...	TPSW 07.14
Remote Control Unit (RCU)	...	VC-250 with VC-251 MOD KIT
RCU Software Version	...	CI01.00
Fill Panel Control	...	C-12608/ARC-231(V)(C)
Unique UHF Power Amplifier	...	US2/40/100LN