

**AN/ARC-231 (RT-1808A(C)) with the
AM-7565 HPA & AM-7566 LNA**

-181B, -181C, -182B, -183, and -183B
Assessment 2016-39026.31-12717
5/15/17

SYSTEM CONFIGURATION

Raytheon AN/ARC-231 System

Transceiver	RT-1808A(C)/ARC-231(V)(C)
Radio	04.07.05
Control Processor Software (CP-SW)	CTRL 05.13
Control Processor Very High-Speed Integrated Circuits (VHSIC)	
Hardware Description Language (CP-VHDL).....	CPHW 04.30
Modem Orderwire Encryption Board (MODEM-OEB).....	MOEB 09.07
Modem Digital Signal Processor (MODEM-DSP)	MDSP 10.17
MODEM	16.00
Baseband Processor Software (BP-SW)	BPSW 20.01
Baseband Processor VHSIC Hardware Description Language (BP-VHDL)	BPHW 03.70
Baseband Processor Hardware (BP-HW)	BPHW 02.22
Fill Processor Software (FP-SW)	FPSW 04.03
Fill Processor Firmware (FP-VHDL)	FPHW 04.00
Advanced Narrowband Digital Voice Terminal (ANDVT)	
Processor Software (AP-SW).....	APSW 20.03
ANDVT Processor Firmware (AP-VHDL)	APHW 06.90
ANDVT Processor Hardware (AP-HW).....	APHW 02.25
Transmission Control Protocol/Internet Protocol (TCP/IP)	
Processor Software (TP-SW)	TPSW 07.16
Remote Control Unit (RCU).....	C-12601/ARC-231(V)(C)
Fill Panel Control.....	C-12608/ARC-231(V)(C)
Communication Control.....	C-6533/ARC
High-Power Amplifier.....	AM-7565/ARC-231(V)(C)
Hardware Version	REV K/CO
Low-Noise Amplifier	AM-7566/ARC-231(V)(C)