

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

-181C and -183B  
Assessment 12-31132.01-9629  
8/16/12

**SYSTEM CONFIGURATION**

**AN/ARC-231**

Transceiver.....	RT-1808A(C)
System Software Version.....	04.06.22
Control Processor Software (CP-SW) .....	CTRL 04.47
Control Processor Very High-Speed Integrated Circuits (VHSIC) Hardware Description Language (CP-VHDL).....	CPHW 04.30
Modem Orderwire Encryption Board (Modem-OEB).....	MOEB 06.14
Modem Digital Signal Processor (Modem-DSP) .....	MDSP 09.36
Modem .....	15.00
Baseband Processor Software (BP-SW) .....	BPSW 13.58
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 13.57
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-231 (V)(C)
Low Noise Amplifier (LNA) .....	AM-7566/ARC-231 (V)(C)
High Power Amplifier (HPA).....	AM-7565/ARC-231 (V)(C) Rev. K/AO
Personal Digital Assistant - 184.....	4.10.1