

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

-181C and -183B
Assessment NA
1/19/10

SYSTEM CONFIGURATION

AN/ARC-231

Transceiver.....	RT-1808A(C)
System Software Version.....	04.06.13
Control Processor Software (CP-SW)	CTRL 04.37
Control Processor VHSIC Hardware Description Language (CP-VHDL).....	CPHW 04.30
Modem Orderwire Encryption Board (Modem-OEB).....	MOEB 06.12
Modem Digital Signal Processor (Modem-DSP)	MDSP 09.36
Modem	15.00
Baseband Processor Software (BP-SW)	BPSW 13.52
Baseband Processor VHSIC Hardware Description Language (BP-VHDL)	BPHW 03.70
Baseband Processor Hardware (BP-HW)	BPHW 02.20
Fill Processor Software (FP-SW).....	FPSW 04.03
Fill Processor VHSIC Hardware Description Language (FP-VHDL).....	FPHW 04.00
ANDVT Processor Software (AP-SW)	APSW 13.54
ANDVT Processor VHSIC Hardware Description Language (AP-VHDL).....	APHW 06.90
ANDVT Processor Hardware (AP-HW)	APHW 02.25
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)
Low Noise Amplifier	AM-7566/ARC-231 (V)(C)
High Power Amplifier.....	AM-7565/ARC-231 (V)(C) Rev. H/X1