

**Collins Aerospace AN/ARC-210 (RT-1990A)  
With the AM-7526/ARC High Power Amplifier (HPA)  
And the MX-11641 Diplexer System**

-182A, -181B, -181C, -183, and -183B  
Assessment 2020-4TB03-21893  
11/24/2020

SYSTEM CONFIGURATION

Collins Aerospace AN/ARC-210 (RT-1990A) with AM-7526 and MX-11641 System	
Receiver Transmitter Radio .....	RT-1990A(C)/ARC
Baseline Part Number .....	811-8529-007
Bootcode Part Number .....	811-8531-007
Baseline Application Part Numbers Type6	
Application Manager .....	811-1399-007
Fixed Frequency .....	811-1400-007
Fixed Frequency 188-220 .....	811-1437-007
Have Quick .....	811-1401-007
Have Quick 188-220 .....	811-1438-007
Single Channel Ground and Airborne Radio System (SINCGARS) .....	811-1402-007
SINCGARS 188-220 .....	811-1439-007
Initiated Built-In Test (IBIT) .....	811-1403-007
Bandwidth Efficient Advanced Modulation (BEAM)	
Line of Sight Technology (BLT) .....	811-1404-007
SINCGARS Enhanced System Improvement Program (ESIP) .....	811-1405-007
Second Generation Anti-Jam Tactical UHF Radio for	
North Atlantic Treaty Organization (NATO) (SATURN).....	811-1406-007
LINK4A .....	811-1407-007
Dedicated Frequency Shift Keying (FSK) .....	811-1408-007
Dedicated 188-181 .....	811-1409-007
Dedicated 188-181 B .....	811-2528-007
Dedicated 188-181 .....	811-1410-007
25 kilohertz (K) Demand Assigned Multiple Access (DAMA)	
188-183 .....	811-1411-007
5K DAMA 188-182 .....	811-1412-007
Bootcode Part Numbers Type9	
Powerup .....	811-1417-007
Field Programmable Gate Arrays (FPGAs) .....	811-3191-007
Real-Time Operating System (RTOS) .....	811-1419-007
Memory Loader/Verifier (MLV) .....	811-1418-007
Amplifier, Radio Frequency .....	AM-7526/ARC
Amplifier/Diplexer .....	MX-11641/ARC
AN/ARC-210 Test Controller .....	822-1888-001
Controller Software Version .....	1.2.8