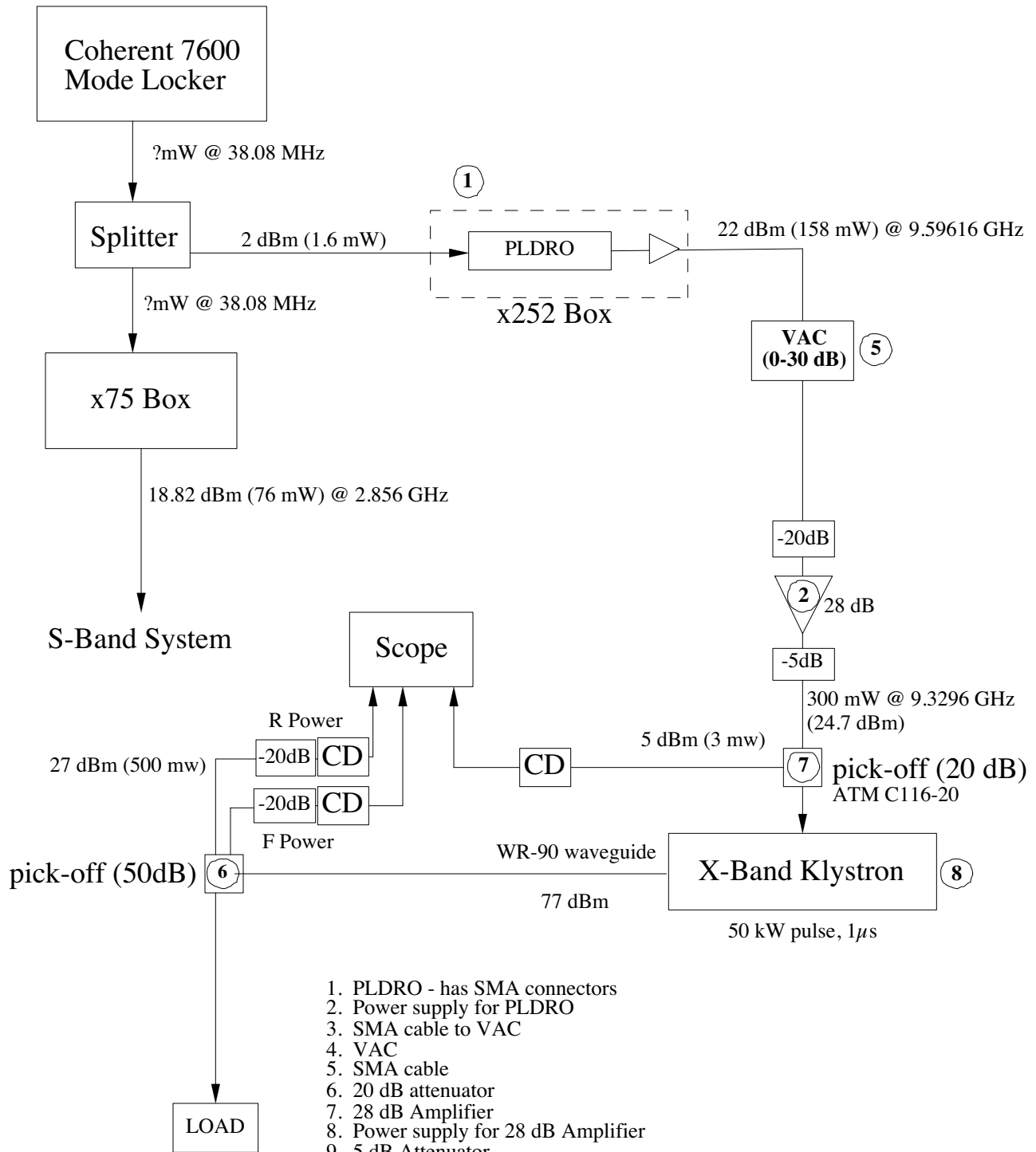


# Block Diagram: Minimal RF System for Klystron Test



1. PLDRO - has SMA connectors
2. Power supply for PLDRO
3. SMA cable to VAC
4. VAC
5. SMA cable
6. 20 dB attenuator
7. 28 dB Amplifier
8. Power supply for 28 dB Amplifier
9. 5 dB Attenuator
10. SMA cable
11. Coax pick-off (20 dB)
12. CD
13. BNC cable to scope
14. heliax cable
15. SMA to WG-90 adapter
16. Dual cross-guide coupler
17. Passive load rated for 100 kW peak power
18. 2 SMA cables
19. 2 20 dB couplers
20. 2 CDs
21. 2 BNC cables to scope