

**Innovator LX Series Analog System**

LX Series 10W to 100W System Block Diagram.....1302139

**Chassis Assembly, 110 VAC Exciter, LX Series**

Interconnect .....1303108

**OR Chassis Assembly, 220 VAC Exciter, LX Series**

Interconnect .....1303108

Backplane Board, LX Series

Schematic.....1301995

**Modulator Assembly, M/N - 1301929 (Not present in Translator Systems)**

Assembly consists of:

Analog Modulator Board, System M/N

Schematic.....1301798

**IF Processor Assembly - 1301938**

Assembly consists of:

IF Processor Board

Schematic.....1301983

**Upconverter Assembly, Analog - 1302060**

Interconnect .....1302060

Assembly consists of:

Front Panel LED Display Board

Schematic.....1303035

UHF Filter

Schematic.....1007-3101

UHF Generator Board

Schematic.....1585-3265

L.O./Upconverter Board

Schematic.....1302134

**Control/Power Supply Assembly - 1301936 , 110 VAC**

Interconnect .....1302062

**OR Control/Power Supply Assembly - 1303229 , 220 VAC**

Interconnect .....1302062

Assembly consists of:

Control Board

Schematic.....1302023

Power Protection Board  
Schematic.....1302839

Switch Board  
Schematic.....1527-3406

**Power Amplifier Assembly - 1301923**

Interconnect .....1302061

**OR Driver Amplifier Assembly, (Used in High Power Systems)**

Interconnect .....1303452

Assembly consists of:

Coupler Board Assembly  
Schematic.....1303152

Amplifier Control Board  
Schematic.....1301964

1 Watt Module Assembly  
Contains a 1 Watt UHF Amplifier Board (1302761).

1 Watt UHF Amplifier Board  
Schematic.....1302762

TFS 40W UHF Module, Tested  
Made from a TFS 40W UHF Module, Stork (51-5379-308-00).

TFS 40W UHF Module, Stork  
Schematic.....51-5379-308-00 WSP

RF Module Pallet, Philips  
Made from a RF Module Pallet w/o Transistors (1152336).

RF Module Pallet w/o Transistors  
Schematic.....51-5379-309-00 WSP