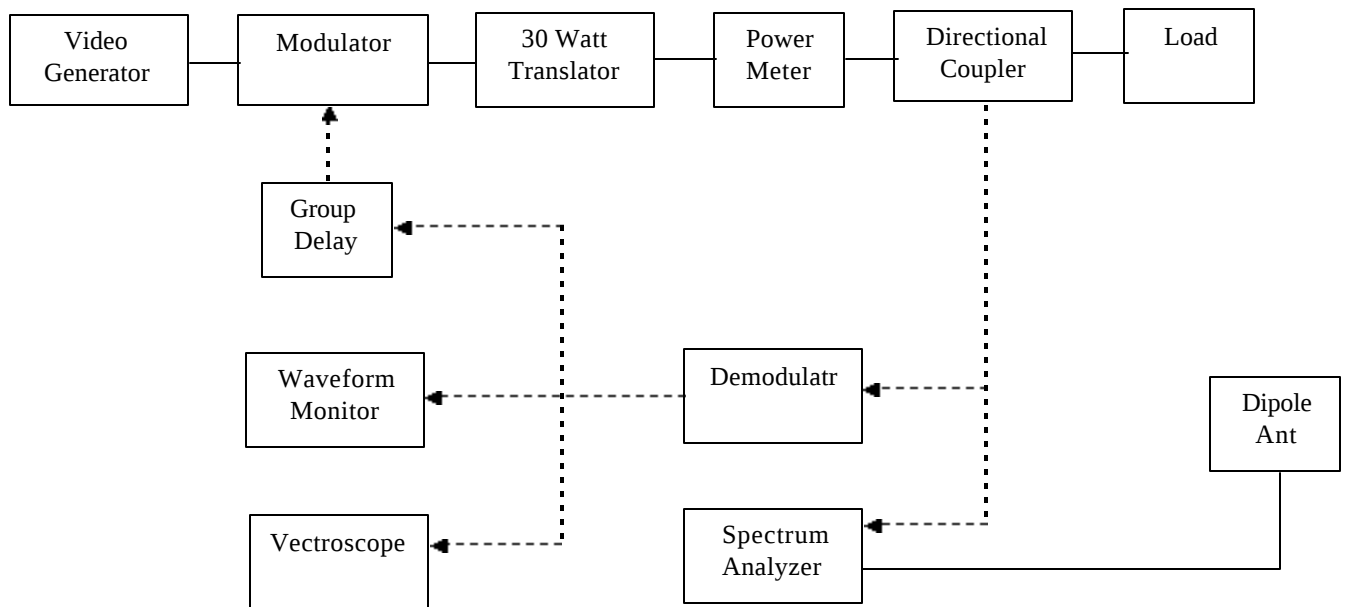


BZ5MX30V
Application for FCC Certification
Modulator Input
30 Watt VHF Translator

VIDEO TEST SET-UP BLOCK DIAGRAM



Test Equipment List

Video Generator - Tektronix 1910 S/N B010219
Modulator - Cadco M369 S/N K3393
Translator - MX30V S/N 25502-4
Power Meter - Bird Model 43 S/N 124420
Directional Coupler - Dielectric 8340-200 S/N 4956
Load - Dielectric 8340-200 S/N 4956
Group Delay Set - Tektronix VM700A S/N B040433
Waveform Monitor - Tektronix 1780R S/N B022663
Vectroscope - Tektronix 1780R S/N B022663
Demodulator - Tektronix 1450-1 S/N B010838
Spectrum Analyzer - Hewlett Packard HP8591E S/N 3325A01739
Dipole Antenna Cut to Frequency (for field strength measurements only)

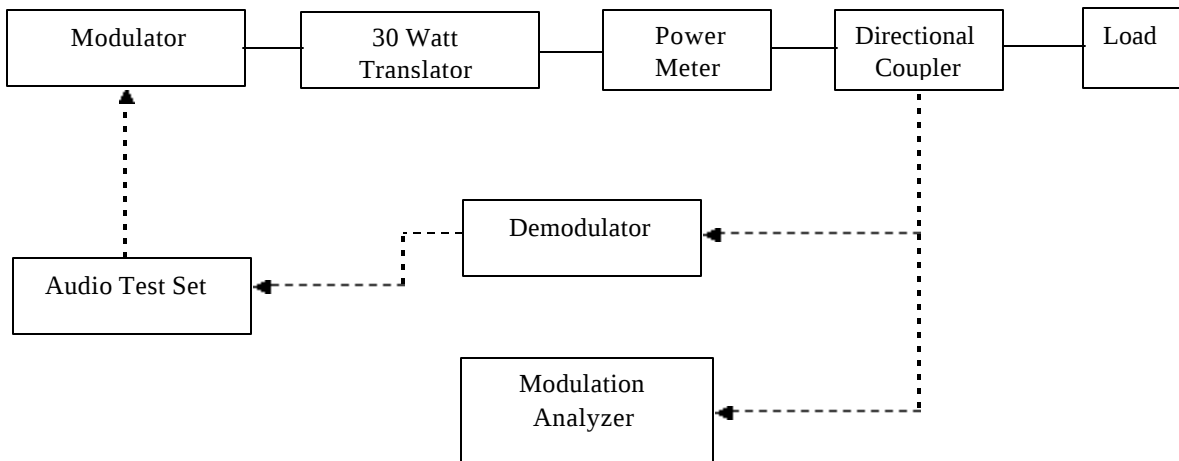
BZ5MX30V

Application for FCC Certification

Modulator Input

30 Watt VHF Translator

AURAL TEST SET-UP BLOCK DIAGRAM



Test Equipment List

Power Meter - Bird Model 43 S/N 216291

Directional Coupler - Connecticut Microwave 250006

Load - Dielectric 5750 S/N 2354

Demodulator - Tektronix 1450-1 S/N B020559

Modulation Analyzer - Hewlett Packard HP8901E S/N 2911A05212

Audio Test Set - Hewlett Packard HP339A S/N 1730A00691