

DEVICE: MCT-3 Remote Control Transmitter

PHOTOGRAPH: Occupied Bandwidth

CONDITIONS: Transmitter Fundamental. A1D Modulation - Pulse Position Modulation. L/C Tuned Frequency Determining Element.

#### SPECTRUM ANALYZER CONTROL SETTINGS

CENTER FREQUENCY: 318 MHz INPUT ATTENUATION: -10 dB

SCAN WIDTH: 5.0 KHz / Div. PREAMPLIFIER GAIN: 0 dB

SCAN TIME: 0.1 Sec / Div. LOG REF. LEVEL: -10 dBm

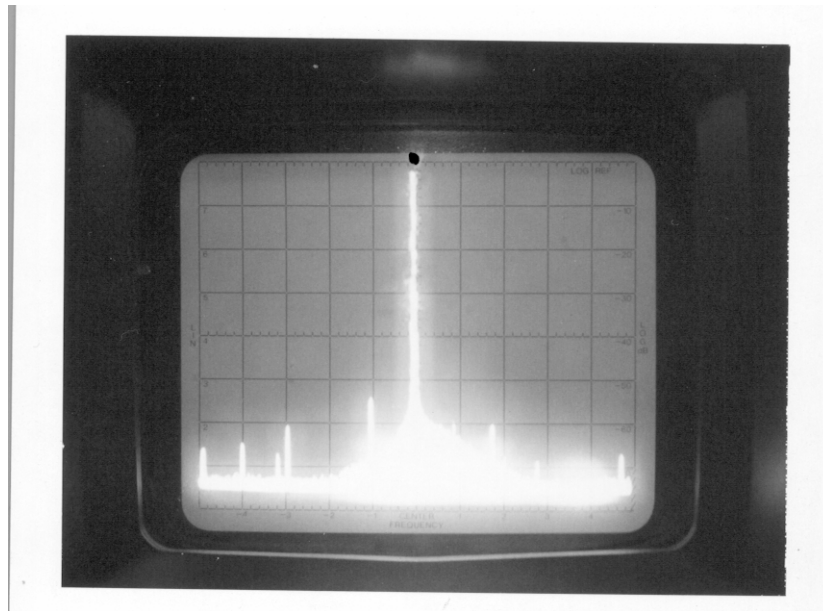
RF BANDWIDTH: 0.3 KHz

ANTENNA: 6" Whip Ant. at Analyzer Input TUNED TO: N/A

ANTENNA DISTANCE: 0.25 Meters ANTENNA HEIGHT: N/A

SYSTEM NOISE FLOOR: N/A

NOTES: Per 15.231(c), Occupied Bandwidth (20 dB down) is less than +/- 20 KHz. This is less than 0.020% of the center frequency. FCC Rules, 15.231(c) devices must be less than 0.25% of center frequency. This device therefore complies with 15.231(c).



DEVICE: MCT-3 Remote Control Transmitter

PHOTOGRAPH: Transmitter Spurious Emissions +/-25 MHz of the tuned center freq. Peak of RF signal set to zero dB reference line (top of screen).

CONDITIONS: Transmitter Fundamental. A1D Modulation, SAW Resonator Frequency Determining Element.

#### SPECTRUM ANALYZER CONTROL SETTINGS

CENTER FREQUENCY: 318 MHz INPUT ATTENUATION: -10 dB

SCAN WIDTH: 5.0 MHz/ Div. PREAMPLIFIER GAIN: 0 dB

SCAN TIME: 1.0 Sec. / Div. LOG REF. LEVEL: -20 dBm

RF BANDWIDTH: 10 KHz

ANTENNA: 6" Whip Antenna on Analyzer Input TUNED TO: N/A

ANTENNA DISTANCE: 0.25 Meters ANTENNA HEIGHT: N/A

SYSTEM NOISE FLOOR: N/A

No significant emissions occur outside of the of the rated center freq. except for harmonic spurious signals.