

DEVICE: MCT-1 Handheld Alarm Transmitter

PHOTOGRAPH: Occupied Bandwidth

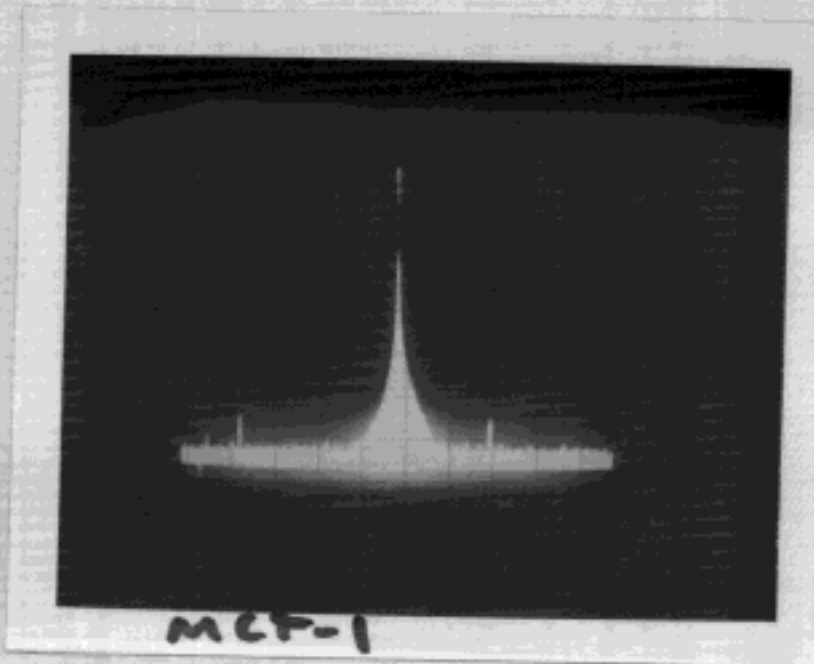
CONDITIONS: Transmitter Fundamental. A1D Modulation - Pulse Width Modulation. Fixed Duty Cycle. Limited adjustable L/C Tuned Frequency Determining Element.

SPECTRUM ANALYZER CONTROL SETTINGS

CENTER FREQUENCY:	318 MHz	INPUT ATTENUATION:	-10 dB
SCAN WIDTH:	5.0 KHz/ DIV.	PREAMPLIFIER GAIN:	0 dB
SCAN TIME:	100 mSec./DIV.	LOG REF. LEVEL:	-20 dBm
RF BANDWIDTH:	0.3 KHz		
ANTENNA:	9" Whip on Analyzer Input	TUNED TO:	N/A MHz
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 +/- 15 KHz. This is less than 0.010% 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).

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DEVICE: MCT-1 Handheld Alarm Transmitter

PHOTOGRAPH: Transmitter Spurious Emissions +/- 25 MHz of the tuned center freq.

CONDITIONS: Transmitter Fundamental. A1D Modulation, L/C Tuned 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:	100 mSec./DIV.	LOG REF. LEVEL:	-20 dBm
RF BANDWIDTH:	30 KHz		
ANTENNA:	9" Whip on Analyzer Input	TUNED TO:	N/A MHz
ANTENNA DISTANCE:	0.25 Meters	ANTENNA HEIGHT:	N/A
SYSTEM NOISE FLOOR:	N/A		

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

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