

DEVICE: MX-62 Emergency Reporting Transmitter

PHOTOGRAPH: Occupied Bandwidth

CONDITIONS: Transmitter Fundamental. A1D Modulation - Pulse Position Modulation. SAW Resonator Frequency Determining Element.

SPECTRUM ANALYZER CONTROL SETTINGS

CENTER FREQUENCY: 303.875 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

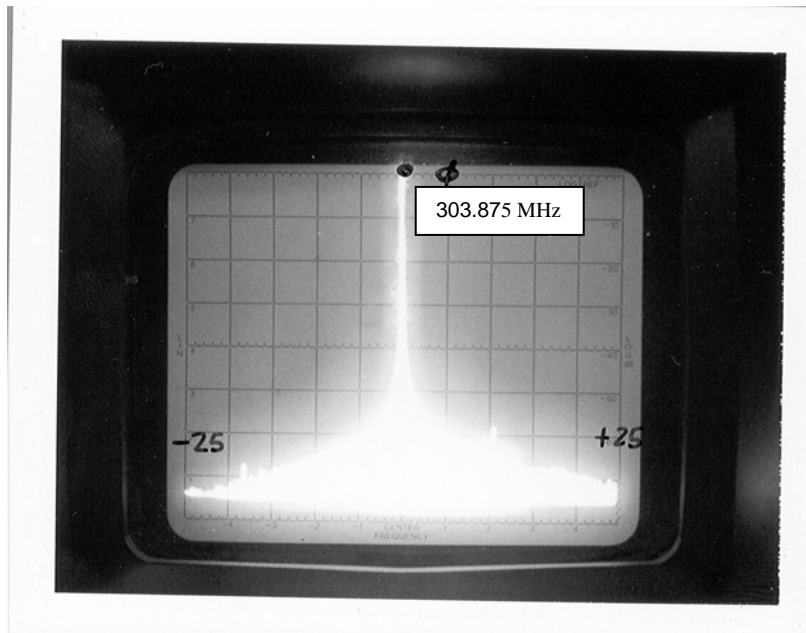
RF BANDWIDTH: 0.3 KHz

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: MX-62
Reporting Transmitter

Emergency

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:	303.875 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 emissions occur outside of the of the rated center freq. except for harmonic spurious signals.