



SPECIFICATIONS

Frequency response (see page 4)

50 to 17,000 Hz

Polar pattern (see page 4)

Cardioid (supplied)

Dimensions (see page 4)**Current drain**

62 ± 10 mA, typical (V_{ss} = 6.0 to 9.6 VDC)

Battery life

7 hours (based on alkaline battery)

Dynamic range

>100 dB minimum, A-weighted

Gain Adjustment Range

-6 to 34 dBs

Modulation

+/-45 kHz deviation

Polarity

Positive pressure on the diaphragm produces a positive voltage on pin 2 of the XLR output of the UC4 receiver.

Transducer type

Electret condenser

Power Requirements

9V alkaline battery

Temperature Range

Operating: (20° to 120° F)

Storage: (-20° to 165° F)

RF Carrier Frequency Range

692–716 MHz (UB)

782–806 MHz (UA)

Working Ranges

75 m (250 ft.) typical

250 m (800 ft.) line-of-sight

Note: actual working range depends on RF signal absorption, reflection, and interference

Minimum Distance Between Transmitters

.3 m (1 ft.)

RF Power Output

50 mW Max (conducted)

30 mW Typical (radiated)

Certifications

Type accepted under FCC Part 74 (FCC ID DD4MX692). Certified by IC in Canada under RSS-123 and RSS-102. (IC:616A-MX692.)

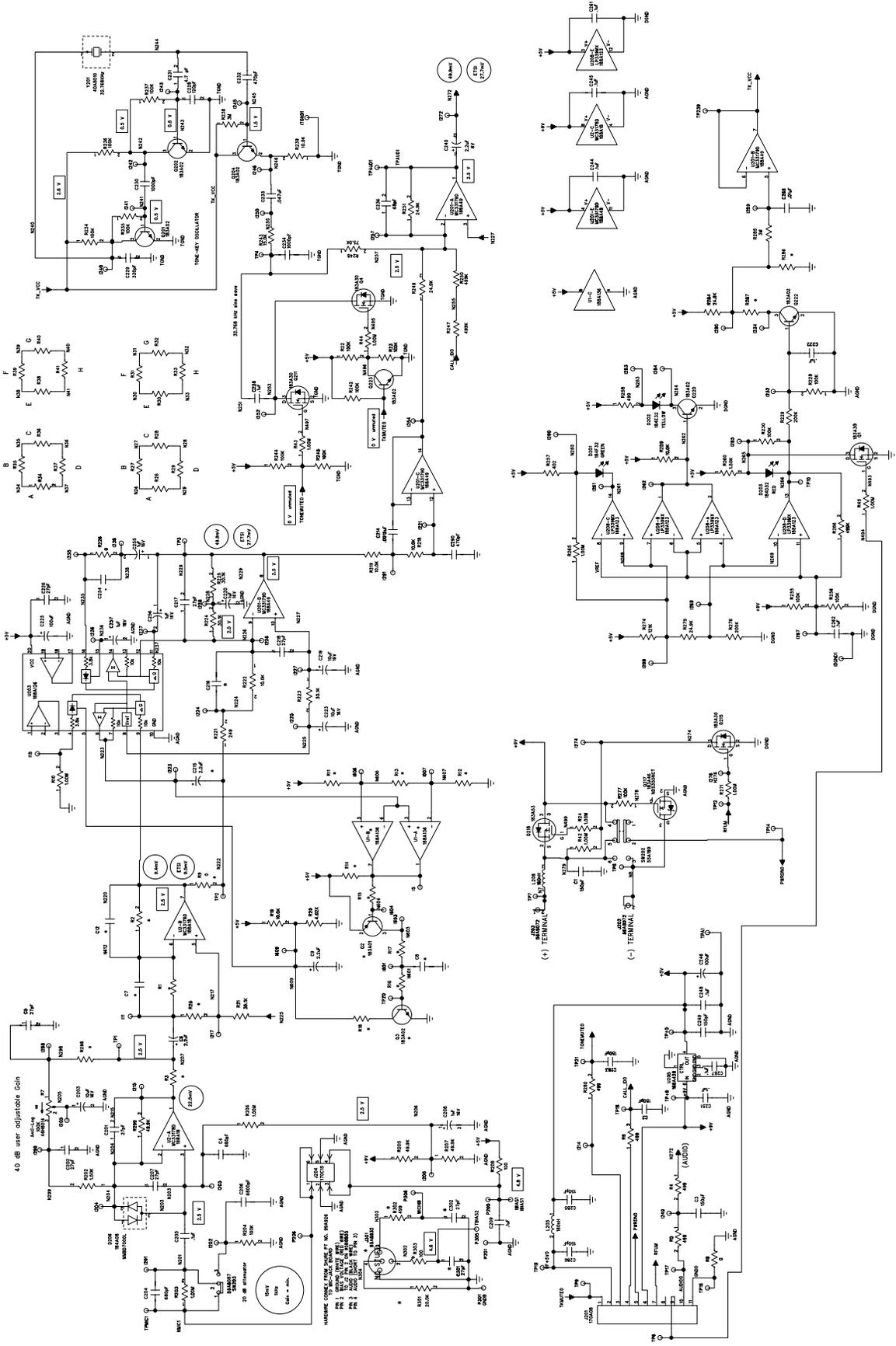
Operation of this device is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Licensing Information

Changes or modifications not expressly approved by Shure Incorporated could void your authority to operate this equipment. Licensing of Shure wireless microphone equipment is the user's responsibility, and licensability depends on the user's classification and application, and on the selected frequency. Shure strongly urges the user to contact the appropriate telecommunications authority concerning proper licensing, and before choosing and ordering frequencies.

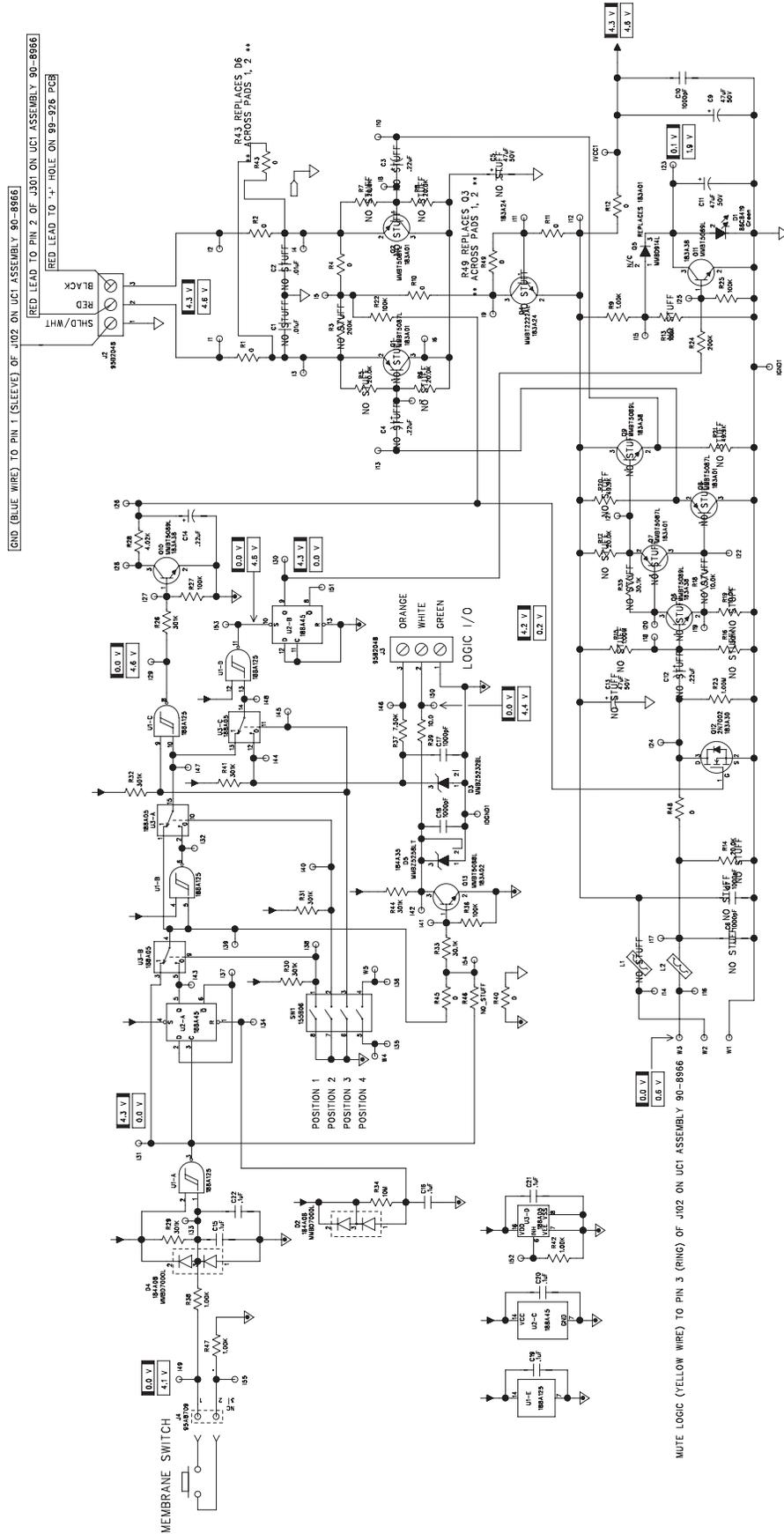
MX692 WIRELESS BOUNDARY MICROPHONE SPECIFICATION SHEET

AUDIO CIRCUITRY



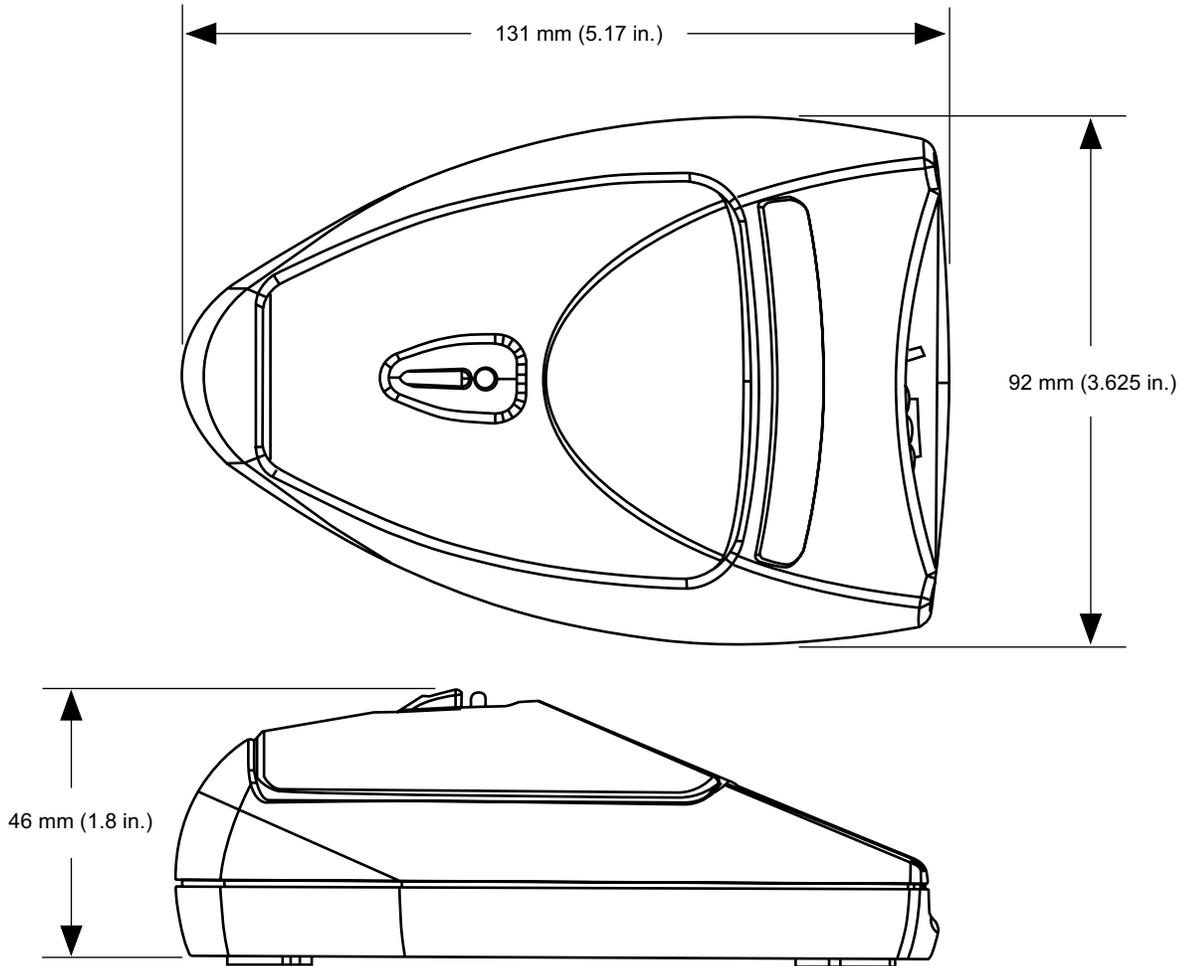
MX692 WIRELESS BOUNDARY MICROPHONE SPECIFICATION SHEET

MUTE CIRCUITRY

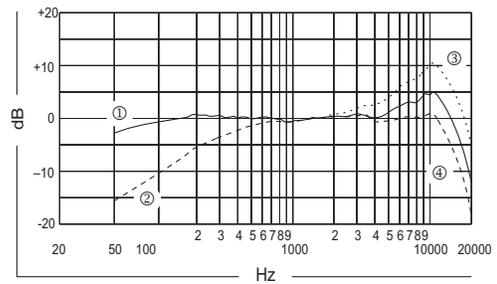
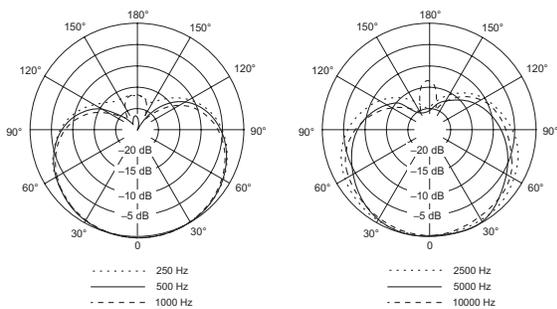


MX692 WIRELESS BOUNDARY MICROPHONE SPECIFICATION SHEET

DIMENSIONS



POLAR PATTERN AND FREQUENCY RESPONSE



① Normal settings ② UC4 at minimum low frequency setting
③ UC4 at maximum high frequency setting ④ UC4 at minimum high frequency setting



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