

PAIR	CONSIST OF:
EM-30083-S11	(2) EM-24446-S11

BOTH MICROPHONES OF THE PAIR ARE TESTED TO EM-24446-S11 SHT 2.1 AND THEN MATCHED TO THE OTHER MICROPHONE USING THE SPECIFICATION AND CONDITIONS BELOW:

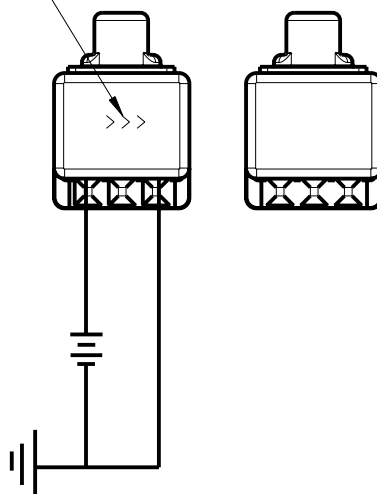
FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
200 Hz	PHASE	2.0 MAX.	DEGREES
1000 Hz	SENSITIVITY	2.0 MAX.	dB
PEAK	FREQUENCY	250.0 MAX.	Hz
PEAK	SENS (REL 1 kHz)	1.5 MAX.	dB

PORT LOCATION: 12S

NOTES:

1. DC SUPPLY VOLTAGE 1.3 VDC.
2. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.
3. TEST WITH NO LOAD COUPLED TO THE OUTPUT TERMINAL. SEE SCHEMATIC.

>>> SHOWS MICROPHONE WITH THE GREATER RESPONSE PHASE VALUE AT 200 Hz.



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	M10101391	1-25-07		

**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.

WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION

TITLE: **MICROPHONE PAIR** **EM-30083-S11**  
PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
LSY	1-25-07
CK. BY	DATE
GJP	1-26-07
APP. BY	DATE
GJP	1-26-07