

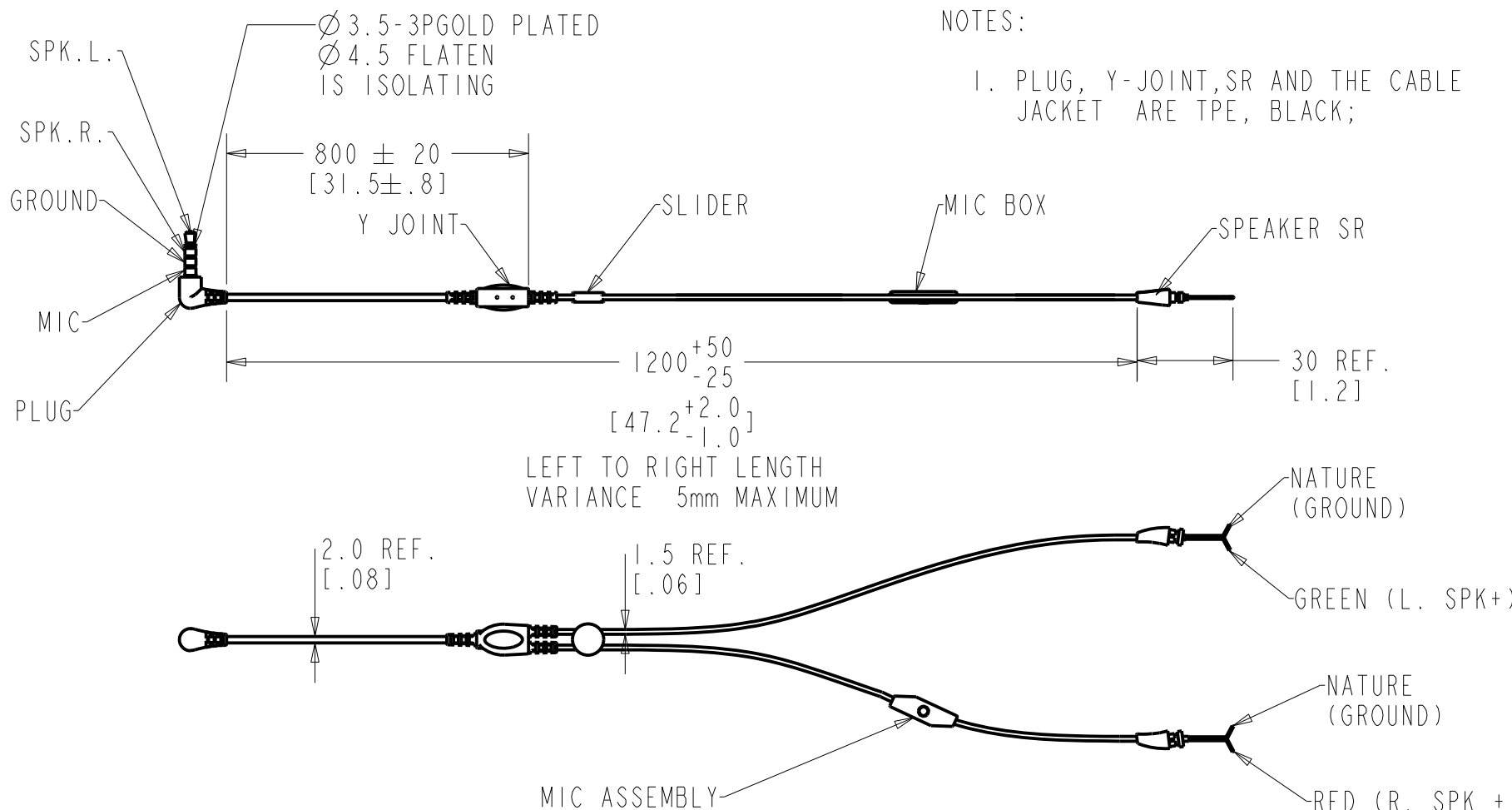
THE INFORMATION CONTAINED IN THIS LITERATURE IS BASED ON OUR EXPERIENCE TO DATE AND IS BELIEVED TO BE RELIABLE AND IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS INTENDED AS A GUIDE FOR USE BY PERSONS HAVING TECHNICAL SKILL AT THEIR OWN DISCRETION AND RISK. WE DO NOT GUARANTEE FAVORABLE RESULTS OR ASSUME ANY LIABILITY IN CONNECTION WITH ITS USE. DIMENSIONS CONTAINED HEREIN ARE FOR REFERENCE PURPOSES ONLY. FOR SPECIFIC DIMENSIONAL REQUIREMENTS CONSULT MANUFACTURER. THIS PUBLICATION IS NOT TO BE TAKEN AS A LICENSE TO OPERATE UNDER, OR RECOMMENDATION TO INFRINGE ANY EXISTING PATENTS. THIS SUPERSEDES AND VOIDS ALL PREVIOUS LITERATURE.

TC-32349-000

SHT 1.1

NOTES:

1. PLUG, Y-JOINT, SR AND THE CABLE JACKET ARE TPE, BLACK;

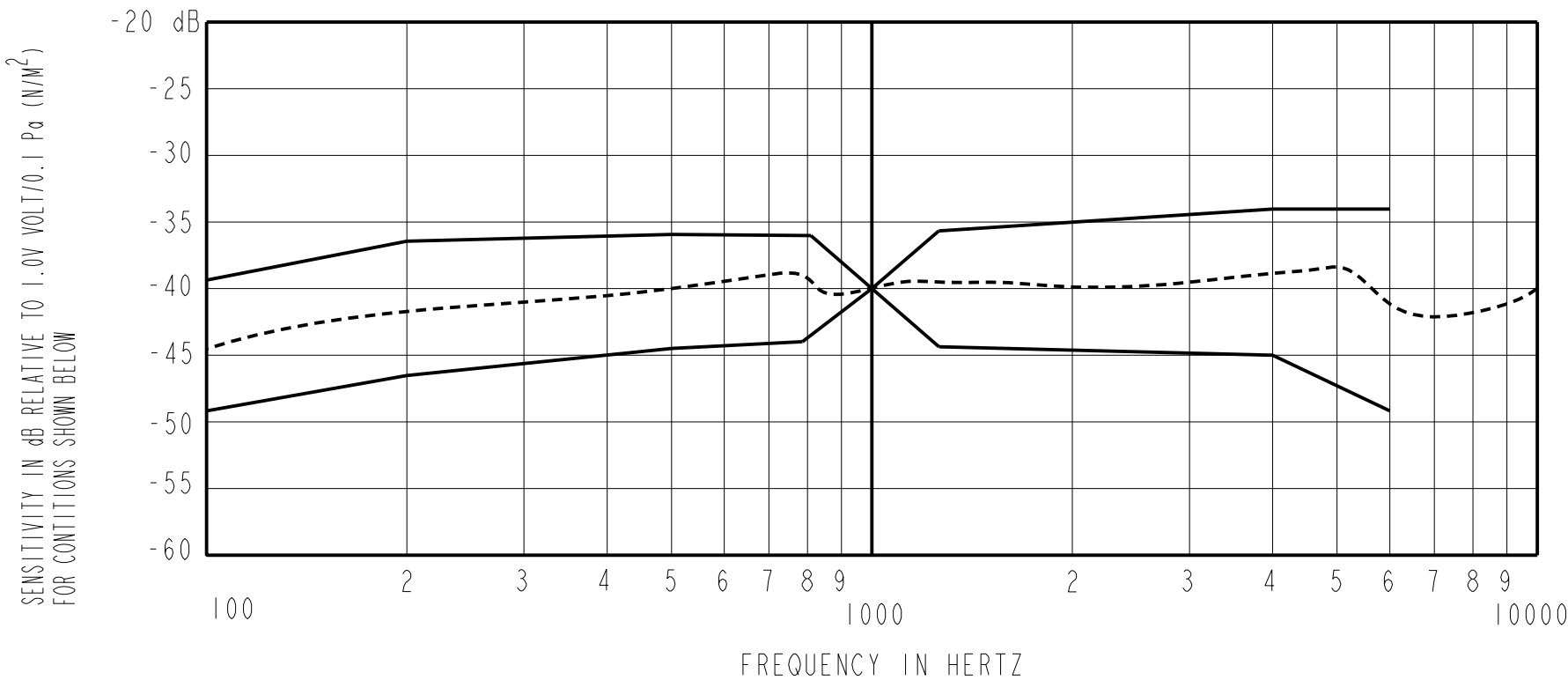


Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	C40101526	10-11-14		

KNOWLES ACOUSTICS
ITASCA, ILLINOIS U.S.A.

SCALE: 1:2		DR. BY	DATE
DO NOT SCALE DRAWING		JL	10-11-14
TITLE: CABLE ASSEMBLY		CK. BY	DATE
OUTLINE DRAWING		GJP	10-24-14
TC-32349-000		APP. BY	DATE
SHT 1.1		GJP	10-24-14

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SENSITIVITY

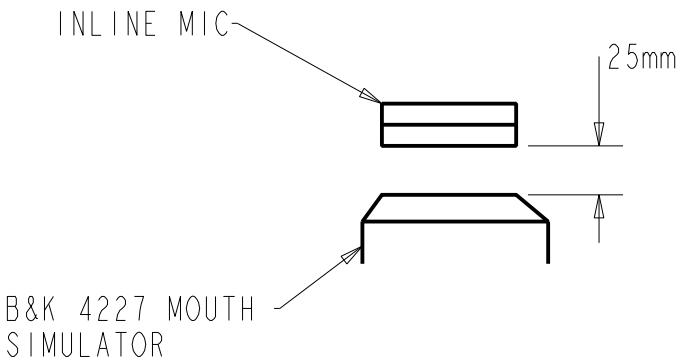
FREQ	MIN	NOR	MAX
100	---	-44.5	---
200	---	-41.5	
800	---	-39.0	---
1000	-43.0	-40.0	-37.0
1500	---	-39.5	---
5000	---	-38.5	---
6000	---	-41.5	---
10000	---	-40.0	---

RANGE OF DEVIATION FROM 1KHz

FREQ	DOWN	UP
100	-9.5	0.5
200	-6.5	3.5
800	-4.0	4.0
1000	-3.0	3.0
1500	-4.5	4.5
4000	-5.0	6.5
6000	-9.0	6.5

SENSITIVITY OF FINISHED GOODS. -40 dB RE 1.0V/Pa AT 1KHz

TEST CONTITION:
INLINE MIC EXPOSED TO 94dBSPL SWEPT.
SOUND FIELD AT 25mm FROM VOICE APERTURE.
ARTIFICIAL VOICE: B&K 4227 MOUTH SIMULATOR
SOURCE VOLTAGE: 2.0V
RESISTANCE: 2.2K ohm
CURRENT DRAIN: 0.5 mA MAX.



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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			DR. BY JL	DATE 10-11-14
TITLE: CABLE ASSEMBLY PERFORMANCE SPECIFICATION			CK. BY GJP	DATE 10-24-14
			APP. BY	DATE
			GJP	10-24-14
KNOWLES ACOUSTICS ITASCA, ILLINOIS U.S.A.			TC-32349-000 SHT 2.1	