

DESCRIPTION ASSEMBLY	PCB-UR1H	MAT. NO. 190-11425
		DOC. NO. 1003885
		SHEET NO. 1 OF 2 SHEETS
		PLM PHASE -
		PLM STATE In Work

NOTES:

- REFER TO 6A269 FOR APPLICABLE PC BOARD ASSEMBLY SPECIFICATIONS.
 - PLACE 28A8197 IN THIS AREA IN ACCORDANCE WITH 6A269 SPECIFICATION.
 - FINISHED ASSEMBLY SHALL COMPLY WITH SHURE, INC. SPECIFICATION 6A278.
 - ASSEMBLER SHALL MARK THE FINISHED ASSEMBLY WITH A 2ND LEVEL INTERCONNECT MARKING AS SPECIFIED IN THE LATEST VERSION OF IPC-1066.

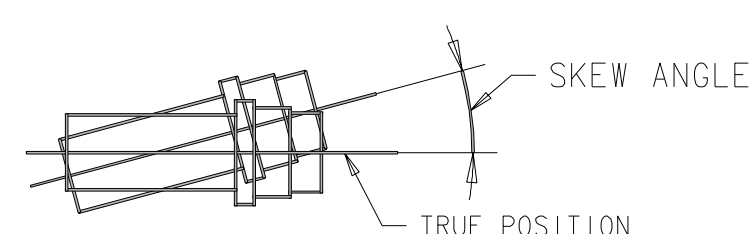
2. ALIGNMENT PARAMETERS APPLY TO PARTS LISTED BELOW:

REFERENCE DESIGNATOR	PART MOUNTING SURFACE TO PCB	SKEW (VALUES)	APPLICABLE NOTES
SIDE 1:			
CON102	FLUSH TO .012	1.0 DEGREE	A,B
CON750	FLUSH TO .003	0.5 DEGREE	A,B
CON850	FLUSH TO .003	0.5 DEGREE	A,B
CON851	FLUSH TO .003	0.5 DEGREE	A,B
DS850	FLUSH TO .005	5.0 DEGREE	A,B
SW100	FLUSH TO .005	1.0 DEGREE	A,B

SIDE 2:			
CON200	FLUSH TO .003	1.0 DEGREE	A,B

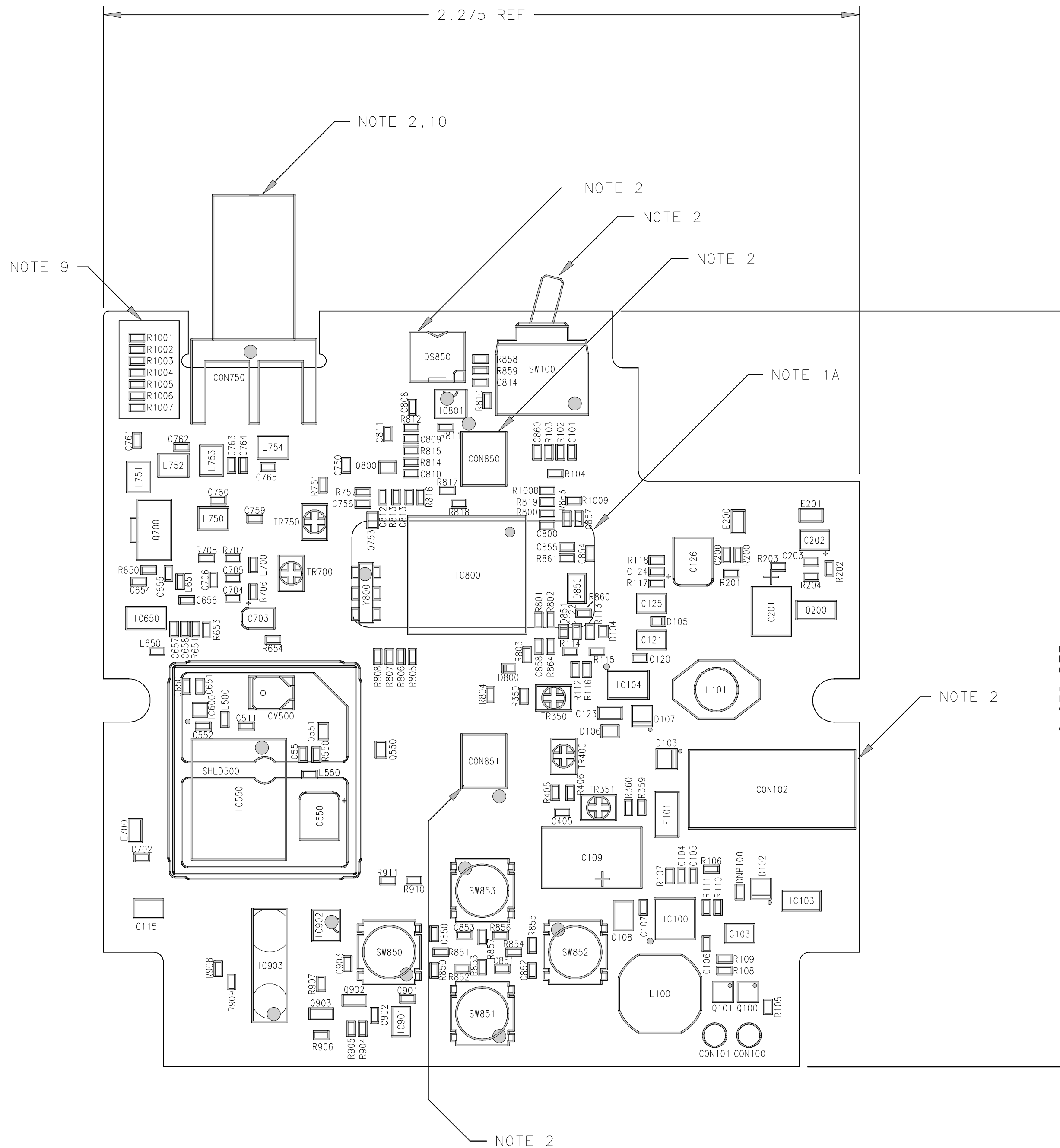
A. SKEW VALUES ARE MAX DEVIATION FROM THE TRUE POSITION.

EXAMPLE:



B. COMPONENTS WITH SOLDER TERMINALS OR STANDOFFS WILL BE MEASURED FROM PCB SURFACE TO SHOULDER OF TERMINAL OR MOUNTING SURFACE OF STANDOFF.

- PLACEMENT OF PARTS SHALL BE IN ACCORDANCE WITH SHURE'S SUPPLIED BILL OF MATERIALS (BOM).
- SHURE'S SUPPLIER SHALL STAMP THE BOARD WITH A 'Q' IN A CONTRASTING COLOR NEAR THE PCB MANUFACTURER'S 'UL' LOGO TO DESIGNATE THAT THE ASSEMBLY HAS BEEN CHECKED AND HAS PASSED A01.
- POST ASSEMBLY REPORT (DFM/DFT FEEDBACK REPORT), IN MICROSOFT WORD FORMAT, SHALL BE TRANSMITTED TO SHURE INCORPORATED SUPPLIER QUALITY ASSURANCE WITHIN FIVE (5) BUSINESS DAYS OF FIRST SHIPMENT OF COMPLETED ASSEMBLIES.
- VENDOR TO MARK WITH A BLUE DOT TO INDICATE THAT BOARD PASSED PRE-TUNING.
- ALL TRIMMABLE THROUGH-HOLE PARTS TO BE TRIMMED WITHIN .062 INCHES FROM BOARD SURFACE.
- PROTECT CON200 WITH ESD FOAM OR OTHER MEANS BEFORE SHIPPING.
- SEE FREQUENCY CHART FOR CORRESPONDING RESISTOR AND FREQUENCY GROUP.
- CON750 FLUSHNESS MUST BE CONTROLLED WITH FIXTURING. WASHER/NUT TO BE REMOVED AND DISCARDED PRIOR TO FIXTURING.
- DEPANELIZE, BREAKAWAYS AND ROUTING TO BE TRIMMED TO WITHIN +.000/-0.010 OF FINISHED BOARD EDGE.



RESISTOR PLACED	FREQUENCY GROUP
R1001	A
R1002	B
R1003	C
R1004	D
R1005	E
R1006	F
R1007	G

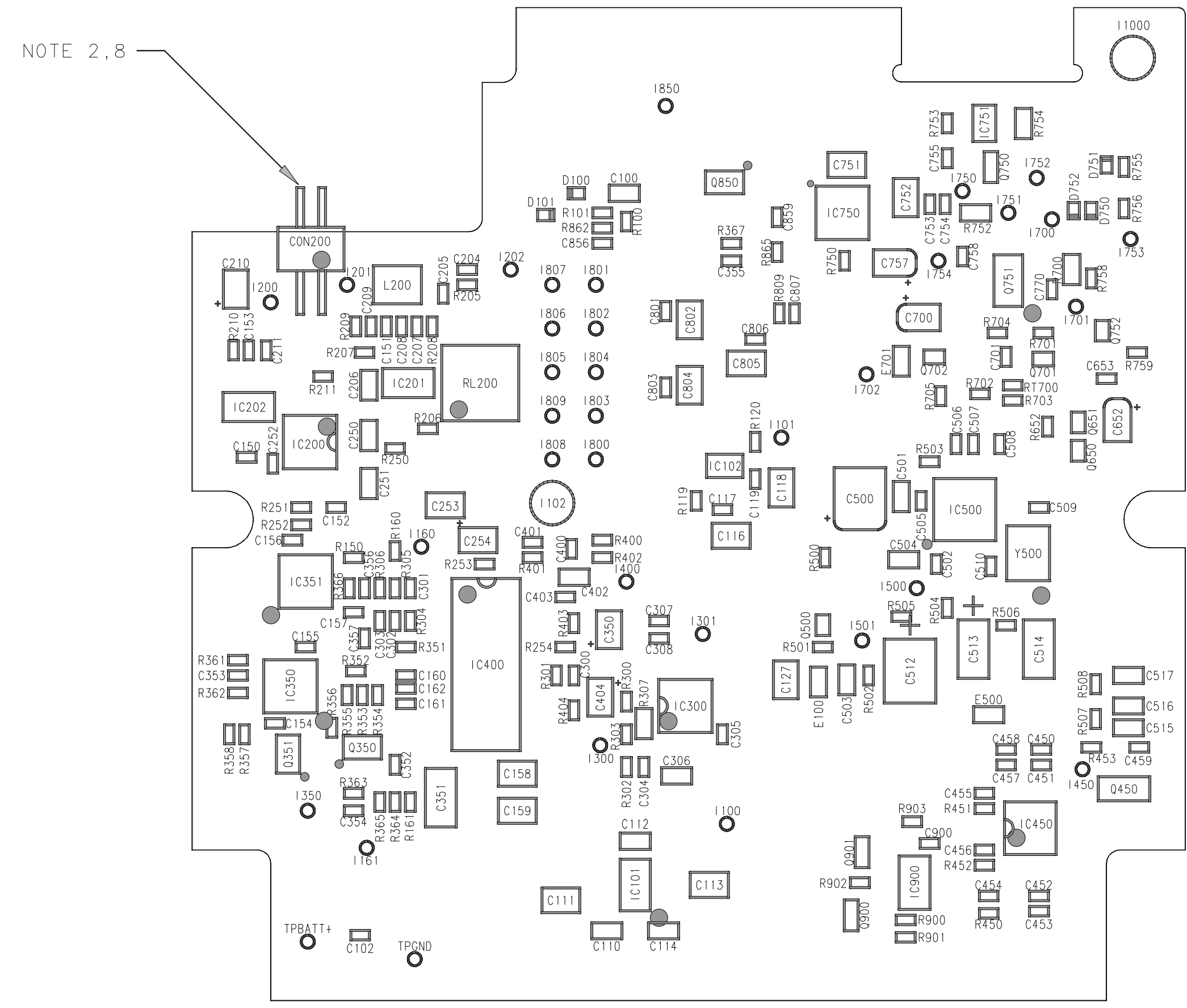
FREQUENCY CHART
NOTE 9

PRIMARY SIDE

01 ECO-100900
00 ECO-100599
RECORD OF CHANGES MADE

CONFIDENTIAL © 2007 SHURE INC.		MAT. NO. 190-11425
RAW MATERIAL:		DOC. NO. 1003885
FINISH:		TOLERANCES: HOLE SIZES +/- .003 DECIMAL +/- .005 ANGLES +/- 1
- DO NOT SCALE DRAWINGS. - DIMENSIONS SHOWN APPLY AFTER PLATING. - ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.		SHURE INCORPORATED 5800 W. TOUHY AVE. NILES, IL 60714-4608 PHONE 847-600-2000 MICROPHONES AND AUDIO ELECTRONICS
NOTICE THIS DRAWING IS THE PROPERTY OF SHURE INCORPORATED AND IS DISCLOSED TO YOU IN STRICT CONFIDENCE AND WITH THE UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED, COPIED, OR USED EXCEPT FOR THE PURPOSE OF PRODUCING TOOLS OR PRODUCTS EXCLUSIVELY FOR SHURE INCORPORATED. COPIES OF THIS DRAWING ARE TO BE MADE ONLY WHEN NECESSARY FOR THE PURPOSE STATED ABOVE AND ALL COPIES MUST CONTAIN THIS NOTICE. THIS DRAWING AND ALL COPIES MUST BE RETURNED ON REQUEST.		DRAWN C.LOTESTO 10/30/07
PROJ. 17549	D SIZE	RELEASED

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SECONDARY SIDE

01	ECO-100900
00	ECO-100599
R E V	RECORD OF CHANGES MADE

CONFIDENTIAL © 2007 SHURE INC.	MAT. NO. 190-11425
RAW MATERIAL:	DOC. NO. 1003885
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