DESCRIPTION UC HANDHELD TRANSMITTER – AUDIO BOARD

PCB#: 34-8579G

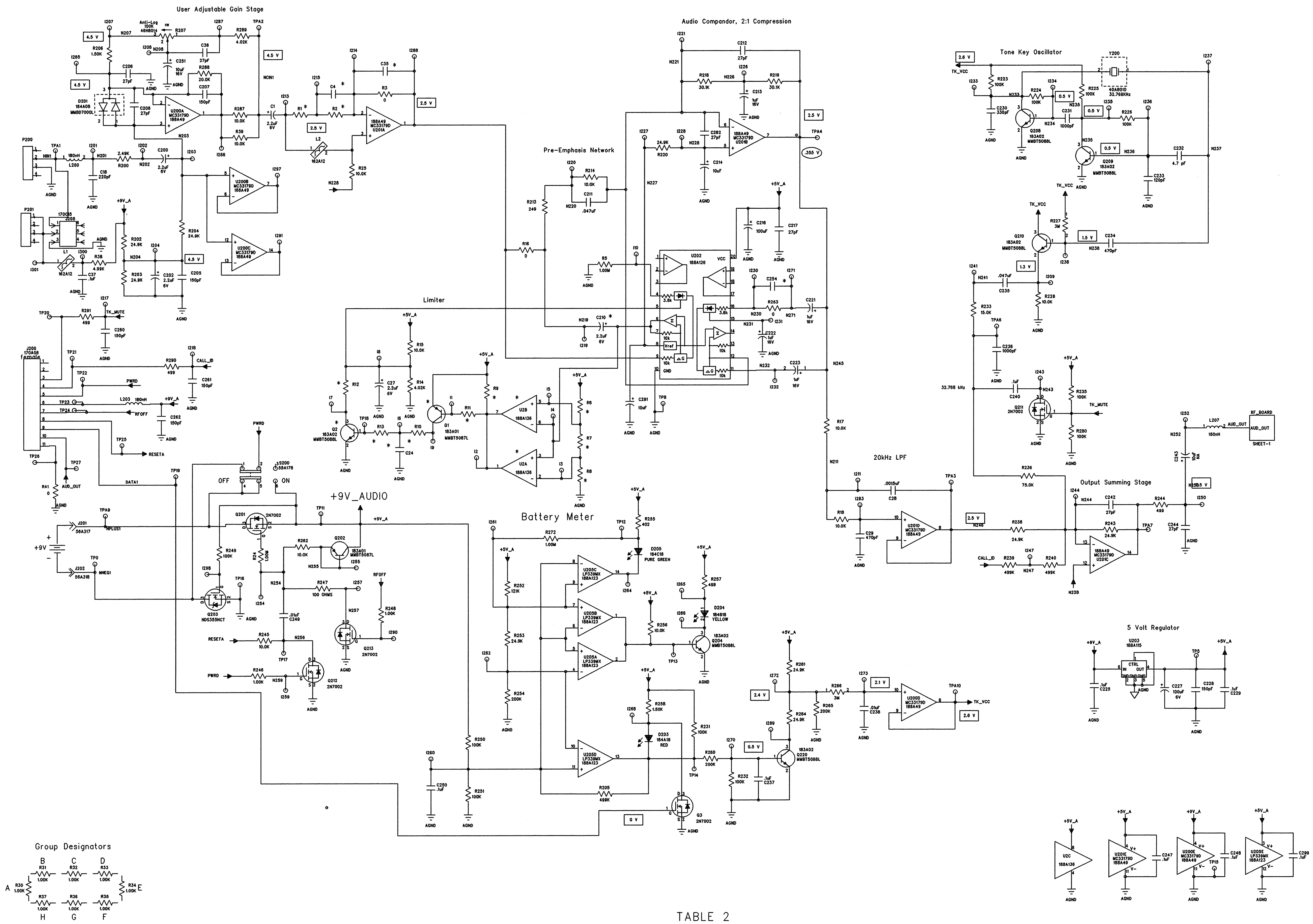

TABLE 2

AUDIO BOARD Frequency Dependant Parts By Group and Part Number

GROUP DESIGNATORS

PCB ASSEMBLY NUMBER	COUNTRY CODE	FREQUENCY RANGE MHz	COUNTRY DESIGNATION	R19 ohms	R20 ohms	R21 ohms	R22 ohms	R26 ohms	R27 ohms	R28 ohms	R29 ohms	R30 ohms	R31 ohms	R32 ohms	R33 ohms	R34 ohms	R35 ohms	R36 ohms	R37 ohms
90A8763	UA	782–806	US & CANADA	1.0K	not used	not used	not used	not used	not used	not used	not used	1.0K	not used	not used	not used	not used	not used	not used	not used
90B8763	MB, MC	774–782 800–830	Europe & Netherlands	not used	1.0K	not used	not used	not used	not used	not used	not used	not used	1.0K	not used	not used	not used	not used	not used	not used
90C8763	JA	797–806	JAPAN	not used	not used	1.0K	not used	not used	not used	not used	not used	not used	not used	1.0K	not used	not used	not used	not used	not used
90D8763	JB	806–810	JAPAN	not used	not used	not used	1.0K	not used	not used	not used	not used	not used	not used	not used	1.0K	not used	not used	not used	not used
90E8763	KK	838–862	ENGLAND	not used	not used	not used	not used	1.0K	not used	not used	not used	not used	not used	not used	not used	1.0K	not used	not used	not used
90F8763	UB	692–716	US & CANADA	not used	not used	not used	not used	not used	1.0K	not used	not used	not used	not used	not used	not used	not used	1.0K	not used	not used
90G8763	- -	- -	undefined	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used
90H8763	- -	- -	undefined	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used

GROUP DEPENDENT PARTS

PCB ASSEMBLY NUMBER	C4 uF	C24 uF	C35 pF	C210 uF	C211 uF	C254 uF	L2	Q1	Q2	R1 OHM	R2 KOHM	R3 KOHM	R6 KOHM	R7 KOHM	R8 KOHM	R9 KOHM	R10 MOHM	R11 KOHM	R12 OHM	R13 MOHM	R16 OHM	R287 KOHM	R289 KOHM	U2	R264 KOHM	R265 KOHM	R233 KOHM
90A8763	not used	not used	not used	not used	0.047	not used	162A12	not used	not used	not used	not used	0	not used	not used	not used	not used	not used	not used	not used	not used	0	10.0	4.02	not used	24.9	200	15.0
90B8763	0.047	0.1	220	2.2	not used	not used	not used	183A01	183A02	249	10.0	10.0	4.02	4.02	4.02	100	1.0	10.0	22.1	1.0	not used	0	not used	188A136	24.9	200	15.0
90C8763	0.047	0.1	220	2.2	not used	not used	not used	183A01	183A02	249	10.0	10.0	4.02	4.02	4.02	100	1.0	10.0	22.1	1.0	not used	0	not used	188A136	not used	24.9	20.0
90D8763	not used	not used	not used	not used	0.047	not used	162A12	not used	not used	not used	not used	0	not used	not used	not used	not used	not used	not used	not used	not used	0	10.0	4.02	not used	not used	24.9	20.0
90E8763	0.047	0.1	220	2.2	not used	not used	not used	183A01	183A02	249	10.0	10.0	4.02	4.02	4.02	100	1.0	10.0	22.1	1.0	not used	0	not used	188A136	24.9	200	15.0
90F8763	not used	not used	not used	not used	0.047	not used	162A12	not used	not used	not used	not used	0	not used	not used	not used	not used	not used	not used	not used	not used	not used	10.0	4.02	not used	24.9	200	15.0

NOTES:

1. All resistors 1/16 Watt, 1%, 0603 unless otherwise specified.
2. Electrolytic capacitors shown in uF x Volts. All non-polar capacitors in uF and 50V or more unless otherwise specified.
4. The following symbols denote:

 (15mV) A.C. Voltage — P.C. ground

 [15mV] D.C. Voltage — Case ground

NOTE: X,Y SCALE CORRESPONDES TO THE X,Y COORDINATES IN SCHEMATIC CAPTURE.

DRWG. NO. 90-8763N-11

SHEET NO. 2 OF 2 SHEETS

ORIG. ISSUED

ISSUE	RECORD OF CHANGES MADE
1	uc2ar.sch ==> G-Version PCB
2	ECO 81327, 81340 U303 WAS 188D238C
3	ECO 81362 ADDED ETSI PARTS FOR JA AND JB
4	ECO 33477 REMOVED ETSI PARTS FOR JB RAISED LIMITTER THRESHOLD FOR JA COMBINED MC AND MB INTO GROUP B PCB PCB = G, Sch. = UC2AS.SCH KJM 8/5/98
5	ECO 81464 & 81478 KJM 10/20/98
6	ECO 81555: Added UB to table KJM
7	ECO 81562: Changed values for R3 R6 & R8 for Group B & E. KJM 3/11/99

ORIG. USED IN

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