

Pin No.		RX			TX			
		E	C	B	E	C	B	
TR42	USB	6.8	13.8	7.2	6.8	13.5	7.2	
	AM	6.8	13.8	7.2	6.5	13.1	7.1	
	LSB	6.8	13.8	7.2	6.8	13.5	7.1	
TR44	USB	0.894	2.26	1.528	0	0	0	
	AM	0.894	2.26	1.528	0	0	0	
	LSB	0.894	2.26	1.528	0	0	0	
TR47	USB	6.23	0	8.17	0	0	1.42	
	AM	6.23	0	8.17	0	0	1.42	
	LSB	6.23	0	8.17	0	0	1.42	
TR48	USB	2.5	170 mV	2.3	0	0	0	
	AM	2.5	170 mV	2.3	0	0	0	
	LSB	2.5	170 mV	2.3	0	0	0	
TR51	USB	0.1	8.2	0.64	-0.4	0	0	
	AM	0.1	8.2	0.64	-0.4	0	0	
	LSB	0.1	8.2	0.64	-0.4	0	0	
TR52	USB	2.36	7.95	2.95	0	0	0	
	AM	2.36	7.95	2.95	0	0	0	
	LSB	2.36	7.95	2.95	0	0	0	
TR53	USB	0	0	0	0	0	0	
	AM	0	0	0	0	0	0	
	LSB	0	0	0	0	0	0	
TR54	USB	DRAIN	SOURCE	GATE	DRAIN	SOURCE	GATE	
	AM	DRAIN	SOURCE	GATE	DRAIN	SOURCE	GATE	
	LSB	DRAIN	SOURCE	GATE	DRAIN	SOURCE	GATE	
FET2	USB	0	3.18	0	0	0	0	
	AM	0	3.18	0	0	0	0	
	LSB	0	3.18	0	0	0	0	
FET3	USB	4.5	1.7	0	0	0	0	
	AM	0	0	0	0	0	0	
	LSB	4.5	1.7	0	0	0	0	
FET34	USB	0	0	0	0	0	0	0
	AM	6.91	0.59	0	0	0	0	0
	LSB	0	0	0	0	0	0	0

2. IC's

IC	Pin No.		RX	TX
IC 1 MB-8719	1	USB	2.5	2.5
		AM	2.5	2.5
		LSB	2.5	2.5
	2	USB	4.6	4.6
		AM	4.6	4.6
		LSB	4.6	4.6
	3	USB	6.7	6.7
		AM	6.7	6.7
		LSB	6.7	6.7
	4	USB	3.1	3.1
		AM	3.1	3.1
		LSB	3.1	3.1
	5	USB	3.0	3.0
		AM	3.0	3.0
		LSB	3.0	3.0
	6	USB	7.8	7.8
		AM	7.8	7.8
		LSB	7.8	7.8
	7	USB	10.24 MHz	
		AM	10.24 MHz	
		LSB	10.24 MHz	
	8	USB	10.24 MHz	
		AM	10.24 MHz	
		LSB	10.24 MHz	
	9	USB	7.8	7.8
		AM	7.8	7.8
		LSB	7.8	7.8
	10	USB	7.8	7.8
		AM	7.8	7.8
		LSB	7.8	7.8
11	USB	8.0	8.0	
	AM	8.0	8.0	
	LSB	8.0	8.0	

IC	Pin No.		RX	TX
IC 1 MB-8719	12	USB	0	0
		AM	0	0
		LSB	0	0
	13	USB	0	0
		AM	0	0
		LSB	0	0
	14	USB	8.0	8.0
		AM	8.0	8.0
		LSB	8.0	8.0
	15	USB	0	0
		AM	0	0
		LSB	0	0
	16	USB	8.0	8.0
		AM	8.0	8.0
		LSB	8.0	8.0
	17	USB	1 MHz	1 MHz
		AM	1 MHz	1 MHz
		LSB	1 MHz	1 MHz
18	USB	0	0	
	AM	0	0	
	LSB	0	0	
IC 2 VCO MODULE	1	USB	8 V (34.985 MHz)	
		AM	8 V (34.985 MHz)	
		LSB	8 V (34.985 MHz)	
	2	USB	0	0
		AM	0	0
		LSB	0	0
	3	USB	0	0
		AM	0	0
		LSB	0	0
	4	USB	0	0
		AM	0	0
		LSB	0	0

IC	Pin No.		RX	TX
IC 5 TDA-6130	4	USB	0	0
		AM	0	0
		LSB	0	0
	5	USB	0	7.94
		AM	0.24	7.94
		LSB	0	7.94
	6	USB	0	0
		AM	0	0
		LSB	0	0
	7	USB	0	3.18
		AM	0.24	3.18
		LSB	0	3.18
	8	USB	0	3.18
		AM	0.24	3.18
		LSB	0	3.18
	9	USB	0	0
		AM	0	0
		LSB	0	0
	10	USB	0	3.18
		AM	0	3.18
		LSB	0	3.18
	11	USB	0	1.57
		AM	0	1.57
		LSB	0	1.57
	12	USB	0	1.15
		AM	0	1.15
		LSB	0	1.15
	13	USB	0	1.572
		AM	0	1.572
		LSB	0	1.572
	14	USB	0	0
		AM	0	0
		LSB	0	0

IC	Pin No.		RX	TX
IC 6 KIA-7217	1	USB	13.11	12.74
		AM	13.11	12.74
		LSB	13.11	12.74
	2	USB	11.87	11.51
		AM	11.87	11.51
		LSB	11.87	11.51
	3	USB	3.87	3.80
		AM	3.87	3.80
		LSB	3.87	3.80
	4	USB	7.95	7.80
		AM	7.95	7.80
		LSB	7.95	7.80
	5	USB	1.51	1.51
		AM	1.51	1.51
		LSB	1.51	1.51
	6	USB	3.27	3.19
		AM	3.27	3.19
		LSB	3.27	3.19
	7	USB	3.28	3.21
		AM	3.28	3.21
		LSB	3.28	3.21
	8	USB	1.29	1.29
		AM	1.29	1.29
		LSB	1.29	1.29
	9	USB	0	0
		AM	0	0
		LSB	0	0
	10	USB	6.65	6.5
		AM	6.65	6.5
		LSB	6.65	6.5

VOLTAGE CHART

Test Condition's

- Channel: 9
- Squelch: Minimum
- NB.ANL/ ANL/ OFF SW: OFF
- S.RF/ CAL/ SWR: S.RF
- Viovelock: Position to Out 1 KHz tone to speake
- Volume: Minimum
- RF Gain: Maximum
- CB/PA SW: CB
- HI/ NOR/LOW: HI

TR

Pin No.		RX			TX		
		E	C	B	E	C	B
TR1	USB	0.57	8.01	1.295	0	0	0
	AM	0.57	8.01	1.295	0	0	0
	LSB	0.57	8.01	1.295	0	0	0
TR3	USB	1.58	7.95	2.34	0	0	0
	AM	1.58	7.95	2.34	0	0	0
	LSB	1.58	7.95	2.34	0	0	0
TR4	USB	0.57	8.29	0	0	0	0
	AM	0.57	8.29	0	0	0	0
	LSB	0.57	8.29	0	0	0	0
TR5	USB	0	8.28	30 mV	20 mV	0	0
	AM	0	8.28	30 mV	20 mV	0	0
	LSB	0	8.28	30 mV	20 mV	0	0
TR6	USB	0	7.61	10 mV	0	0	0
	AM	0	7.61	90 mV	0	0	0
	LSB	0	7.61	10 mV	0	0	0
TR7	USB	8.29	0	7.64	0	0	0
	AM	8.29	0	7.64	0	0	0
	LSB	8.29	0	7.64	0	0	0
TR10	USB	2.44	2.44	3.18	0	0	0
	AM	2.44	2.44	3.18	0	0	0
	LSB	2.44	2.44	3.18	0	0	0
TR12	USB	0.57	8.27	0	0	0	0
	AM	0.57	8.27	0	0	0	0
	LSB	0.57	8.27	0	0	0	0
TR13	USB	8.29	0.71	8.29	0	0	0
	AM	8.29	0.71	8.29	0	0	0
	LSB	8.29	0.71	8.29	0	0	0
TR14	USB	1.87	8.19	2.6	0	0	0
	AM	1.87	8.19	2.6	0	1.05	0
	LSB	1.87	8.19	2.6	0	0	0

Pin No.		RX			TX		
		E	C	B	E	C	B
TR16	USB	0.5	8.04	1.13	0	0	0
	AM	0.5	8.04	1.13	0	0	0
	LSB	0.5	8.04	1.13	0	0	0
TR17	USB	0	2.95	0.7	0	0	0
	AM	0	2.95	0.7	0	0	0
	LSB	0	2.95	0.7	0	0	0
TR18	USB	1.65	8.03	2.36	0	0	0
	AM	1.65	8.03	2.36	0	0	0
	LSB	1.65	8.03	2.36	0	0	0
TR19	USB	0.7	5.08	1.3	0	0	0
	AM	0.7	5.50	1.3	0	0	0
	LSB	0.7	5.08	1.3	0	0	0
TR21	USB	0	2.94	0	0	2.94	0
	AM	0	2.99	0.24	0	1.87	2.55
	LSB	0	2.99	0	0	2.94	0
TR22	USB	0.46	3.22	1.10	0.46	3.22	1.10
	AM	0.46	3.22	1.10	0.46	3.22	1.10
	LSB	0.46	3.22	1.10	0.46	3.22	1.10
TR23	USB	1.16	4.06	1.81	1.16	4.06	1.81
	AM	1.16	4.06	1.81	1.16	4.06	1.81
	LSB	1.16	4.06	1.81	1.16	4.06	1.81
TR24	USB	0	0	0.732	0	0	0
	AM	0	0	0.732	0	0	0
	LSB	0	0	0.732	0	0	0
TR25	USB	6.57	0.73	6.35	6.57	0	6.35
	AM	6.57	0.73	6.35	6.57	0	6.35
	LSB	6.57	0.73	6.35	6.57	0	6.35
TR26	USB	4.30	6.20	1.0	4.16	6.20	1.0
	AM	4.11	6.20	1.0	1.71	6.20	1.0
	LSB	4.30	6.20	1.0	4.18	6.20	1.0

Pin No.		RX			TX		
		E	C	B	E	C	B
TR27	USB	3.22	0	3.22	3.22	0	3.22
	AM	3.22	0	3.22	3.22	0	3.22
	LSB	3.22	0	3.22	3.22	0	3.22
TR28	USB	7.51	13.86	8.14	7.51	13.63	8.14
	AM	7.51	13.86	8.14	7.51	13.63	8.14
	LSB	7.51	13.86	8.14	7.51	13.63	8.14
TR29	USB	1.16	8.16	1.463	1.16	8.16	1.463
	AM	1.09	8.16	1.463	1.09	8.16	1.463
	LSB	1.06	8.16	1.463	1.06	8.16	1.463
TR30	USB	3.24	7.93	3.84	3.24	7.93	3.84
	AM	3.20	7.93	3.84	3.19	7.93	3.84
	LSB	3.18	7.93	3.84	3.18	7.93	3.84
TR31	USB	0	0	0	0	8.26	0
	AM	0.24	0.24	0.953	7.07	8.26	7.76
	LSB	0	0	0	0	8.26	0
TR32	USB	1.50	7.16	2.17	1.50	7.16	2.17
	AM	0	0	0	1.50	6.05	1.84
	LSB	1.50	7.16	2.17	1.50	7.16	2.17
TR33	USB	0	8.28	0	0	0	0
	AM	7.0	8.28	7.73	0	0	0.66
	LSB	0	8.28	0	0	0	0
TR34	USB	0	6.2	0	2.52	6.2	0
	AM	5.49	6.2	0	4.96	6.2	0
	LSB	0	6.2	0	2.52	6.2	0
TR35	USB	7.8	13.8	8.0	0	0	0.70
	AM	7.8	13.8	8.0	0	0	0.70
	LSB	7.8	13.8	8.0	0	0	0.70
TR36	USB	0	13.8	0	0	13.47	0.74
	AM	0	13.2	0	0	7.2	0.65
	LSB	0	13.8	0	0	13.47	0.74
TR37	USB	0	7.11	0	0.76	7.11	1.34
	AM	0	7.11	0	0.76	7.11	1.34
	LSB	0	7.11	0	0.76	7.11	1.34

Pin No.		RX			TX		
		E	C	B	E	C	B
TR38	USB	0	13.86	0	0	13.37	0.68
	AM	0	13.26	0	0	7.13	0.47
	LSB	0	13.8	0	0	13.4	0.68
TR39	USB	0	0	0	0.96	8.26	1.65
	AM	0	0	0	0.96	8.26	1.65
	LSB	0	0	0	0.96	8.26	1.65
TR41	USB	13.8	13.8	6.8	13.57	13.5	6.8
	AM	13.2	13.8	6.8	5.8	13.1	6.5
	LSB	13.8	13.8	6.8	13.57	13.5	6.8
TR42	USB	6.8	13.8	7.2	6.8	13.5	7.2
	AM	6.8	13.8	7.2	6.5	13.1	7.1
	LSB	6.8	13.8	7.2	6.8	13.5	7.1
TR44	USB	0.894	2.26	1.528	0	0	0
	AM	0.894	2.26	1.528	0	0	0
	LSB	0.894	2.26	1.528	0	0	0
TR47	USB	6.23	0	8.17	0	0	1.42
	AM	6.23	0	8.17	0	0	1.42
	LSB	6.23	0	8.17	0	0	1.42
TR48	USB	2.5	170 mV	2.3	0	0	0
	AM	2.5	170 mV	2.3	0	0	0
	LSB	2.5	170 mV	2.3	0	0	0
TR51	USB	0.1	8.2	0.64	-0.4	0	0
	AM	0.1	8.2	0.64	-0.4	0	0
	LSB	0.1	8.2	0.64	-0.4	0	0
TR52	USB	2.36	7.95	2.95	0	0	0
	AM	2.36	7.95	2.95	0	0	0
	LSB	2.36	7.95	2.95	0	0	0
TR53	USB	0	0	0	0	0	0
	AM	0	0	0	0	0	0
	LSB	0	0	0	0	0	0

Pin No.		RX			TX			
		E	C	B	E	C	B	
TR54	USB	DRAIN	SOURCE	GATE	DRAIN	SOURCE	GATE	
	AM	DRAIN	SOURCE	GATE	DRAIN	SOURCE	GATE	
	LSB	DRAIN	SOURCE	GATE	DRAIN	SOURCE	GATE	
FET2	USB	0	3.18	0	0	0	0	
	AM	0	3.18	0	0	0	0	
	LSB	0	3.18	0	0	0	0	
FET3	USB	4.5	1.7	0	0	0	0	
	AM	0	0	0	0	0	0	
	LSB	4.5	1.7	0	0	0	0	
FET34	USB	0	0	0	0	0	0	0
	AM	6.91	0.59	0	0	0	0	0
	LSB	0	0	0	0	0	0	0

TR SOUND TRACKER BOARD

Pin No.		RX (Normal)			RX (ST/On)			TX (Normal)			TX (ST/On)		
		E	C	B	E	C	B	E	C	B	E	C	B
TR1	USB	0.5	3.3	1.1	0.5	3.3	1.1	0.5	3.3	1.1	0.5	3.3	1.1
	AM	0.5	3.3	1.1	0.5	3.3	1.1	0.5	3.3	1.1	0.5	3.3	1.1
	LSB	0.5	3.3	1.1	0.5	3.3	1.1	0.5	3.3	1.1	0.5	3.3	1.1
TR2	USB	0.2	4.9	0	0.48	2.2	1.0	0.2	4.9	0	0.48	2.2	1.0
	AM	0.48	4.9	0	0.48	2.2	1.0	0.2	4.9	0	0.48	2.2	1.0
	LSB	0.48	4.9	0	0.48	2.2	1.0	0.2	4.9	0	0.48	2.2	1.0

IC's

IC	Pin No.		RX	TX
IC 1 MB-8719	1	USB	2.5	2.5
		AM	2.5	2.5
		LSB	2.5	2.5
	2	USB	4.6	4.6
		AM	4.6	4.6
		LSB	4.6	4.6
	3	USB	6.7	6.7
		AM	6.7	6.7
		LSB	6.7	6.7
	4	USB	3.1	3.1
		AM	3.1	3.1
		LSB	3.1	3.1
	5	USB	3.0	3.0
		AM	3.0	3.0
		LSB	3.0	3.0
	6	USB	7.8	7.8
		AM	7.8	7.8
		LSB	7.8	7.8
	7	USB	10.24 MHz	
		AM	10.24 MHz	
		LSB	10.24 MHz	
	8	USB	10.24 MHz	
		AM	10.24 MHz	
		LSB	10.24 MHz	
	9	USB	7.8	7.8
		AM	7.8	7.8
		LSB	7.8	7.8
	10	USB	7.8	7.8
		AM	7.8	7.8
		LSB	7.8	7.8
	11	USB	8.0	8.0
		AM	8.0	8.0
		LSB	8.0	8.0

IC	Pin No.		RX	TX
IC 1 MB-8719	12	USB	0	0
		AM	0	0
		LSB	0	0
	13	USB	0	0
		AM	0	0
		LSB	0	0
	14	USB	8.0	8.0
		AM	8.0	8.0
		LSB	8.0	8.0
	15	USB	0	0
		AM	0	0
		LSB	0	0
	16	USB	8.0	8.0
		AM	8.0	8.0
		LSB	8.0	8.0
	17	USB	1 MHz	1 MHz
		AM	1 MHz	1 MHz
		LSB	1 MHz	1 MHz
18	USB	0	0	
	AM	0	0	
	LSB	0	0	
IC 2 VCO MODULE	1	USB	8 V (34.985 MHz)	
		AM	8 V (34.985 MHz)	
		LSB	8 V (34.985 MHz)	
	2	USB	0	0
		AM	0	0
		LSB	0	0
	3	USB	0	0
		AM	0	0
		LSB	0	0
	4	USB	0	0
		AM	0	0
		LSB	0	0

IC	Pin No.		RX	TX
IC 2 VCO MODUL	5	USB	2.5	2.5
		AM	2.5	2.5
		LSB	2.5	2.5
	6	USB	0	0
		AM	0	0
		LSB	0	0
	7	USB	0	0
		AM	0	0
		LSB	0	0
	8	USB	8.0	8.0
		AM	8.0	8.0
		LSB	8.0	8.0
	9	USB	7.2	7.2
		AM	7.2	7.2
		LSB	7.2	7.2
	10	USB	4.0	4.0
		AM	4.0	4.0
		LSB	4.0	4.0
IC 3 UPC- 1037H	1	USB	6.5	6.4
		AM	6.5	6.4
		LSB	6.5	6.4
	2	USB	6.8	6.7
		AM	6.8	6.7(7.8MHz)
		LSB	6.8	6.7
	3	USB	7.6	5.0
		AM	7.6	5.0(7.8MHz)
		LSB	7.6	5.0
	4	USB	0	0
		AM	0	0
		LSB	0	0
	5	USB	2.9	2.8
		AM	2.9	2.8
		LSB	2.9	2.8
	6	USB	2.9	2.8
		AM	2.9	2.8
		LSB	2.9	2.8

IC	Pin No.		RX	TX
IC 3 UPC- 1037H	7	USB	2.9	2.8
		AM	2.9	2.8
		LSB	2.9	2.8
IC 4 MB-3756	1	USB	8.29	8.29
		AM	8.29	8.29
		LSB	8.29	8.29
	2	USB	13.8	13.8
		AM	13.8	13.8
		LSB	13.8	13.8
	3	USB	8.29	8.29
		AM	8.29	8.29
		LSB	8.29	8.29
	4	USB	0	0
		AM	0	0
		LSB	0	0
	5	USB	13.8	0
		AM	13.8	0
		LSB	13.8	0
	6	USB	8.29	0
		AM	8.29	0
		LSB	8.29	0
	7	USB	0	0
		AM	0	0
		LSB	0	0
	8	USB	0.24	8.27
		AM	0.24	8.27
		LSB	0.24	8.27
IC 5 TDA-6130	1	USB	0	0
		AM	0	0
		LSB	0	0
	2	USB	0	7.94
		AM	0	7.94
		LSB	0	7.94
	3	USB	0	7.94
		AM	0.24	7.94
		LSB	0	7.94

IC	Pin No.		RX	TX
IC 5 TDA-6130	4	USB	0	0
		AM	0	0
		LSB	0	0
	5	USB	0	7.94
		AM	0.24	7.94
		LSB	0	7.94
	6	USB	0	0
		AM	0	0
		LSB	0	0
	7	USB	0	3.18
		AM	0.24	3.18
		LSB	0	3.18
	8	USB	0	3.18
		AM	0.24	3.18
		LSB	0	3.18
	9	USB	0	0
		AM	0	0
		LSB	0	0
	10	USB	0	3.18
		AM	0	3.18
		LSB	0	3.18
	11	USB	0	1.57
		AM	0	1.57
		LSB	0	1.57
	12	USB	0	1.15
		AM	0	1.15
		LSB	0	1.15
	13	USB	0	1.572
		AM	0	1.572
		LSB	0	1.572
14	USB	0	0	
	AM	0	0	
	LSB	0	0	

IC	Pin No.		RX	TX
IC 6 KIA-7217	1	USB	13.11	12.74
		AM	13.11	12.74
		LSB	13.11	12.74
	2	USB	11.87	11.51
		AM	11.87	11.51
		LSB	11.87	11.51
	3	USB	3.87	3.80
		AM	3.87	3.80
		LSB	3.87	3.80
	4	USB	7.95	7.80
		AM	7.95	7.80
		LSB	7.95	7.80
	5	USB	1.51	1.51
		AM	1.51	1.51
		LSB	1.51	1.51
	6	USB	3.27	3.19
		AM	3.27	3.19
		LSB	3.27	3.19
	7	USB	3.28	3.21
		AM	3.28	3.21
		LSB	3.28	3.21
	8	USB	1.29	1.29
		AM	1.29	1.29
		LSB	1.29	1.29
	9	USB	0	0
		AM	0	0
		LSB	0	0
	10	USB	6.65	6.5
		AM	6.65	6.5
		LSB	6.65	6.5
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IC's SOUND TRACKER BOARD

IC	Pin No.		Normal		ST/ON	
			RX	TX	RX	TX
IC1 TA31101AP	1	USB	0.5	0.5	0.5	0.5
		AM	0.5	0.5	0.5	0.5
		LSB	0.5	0.5	0.5	0.5
	2	USB	0.83	0.83	0.83	0.83
		AM	0.83	0.83	0.83	0.83
		LSB	0.83	0.83	0.83	0.83
	3	USB	1.19	1.19	1.19	1.19
		AM	1.19	1.19	1.19	1.19
		LSB	1.19	1.19	1.19	1.19
	4	USB	0	0	0	0
		AM	0	0	0	0
		LSB	0	0	0	0
	5	USB	1.19	1.19	1.19	1.19
		AM	1.19	1.19	1.19	1.19
		LSB	1.19	1.19	1.19	1.19
	6	USB	1.17	1.17	1.17	1.17
		AM	1.17	1.17	1.17	1.17
		LSB	1.17	1.17	1.17	1.17
	7	USB	1.17	1.17	1.17	1.17
		AM	1.17	1.17	1.17	1.17
		LSB	1.17	1.17	1.17	1.17
	8	USB	1.31	1.31	1.31	1.31
		AM	1.31	1.31	1.31	1.31
		LSB	1.31	1.31	1.31	1.31
	9	USB	1.31	1.31	1.31	1.31
		AM	1.31	1.31	1.31	1.31
		LSB	1.31	1.31	1.31	1.31
	10	USB	1.16	1.16	1.16	1.16
		AM	1.16	1.16	1.16	1.16
		LSB	1.16	1.16	1.16	1.16
	11	USB	1.18	1.18	1.18	1.18
		AM	1.18	1.18	1.18	1.18
		LSB	1.18	1.18	1.18	1.18

IC	Pin No.		Normal		ST/ON	
			RX	TX	RX	TX
IC1 TA31101AP	12	USB	1.17	1.17	1.17	1.17
		AM	1.17	1.17	1.17	1.17
		LSB	1.17	1.17	1.17	1.17
	13	USB	5.0	5.0	5.0	5.0
		AM	5.0	5.0	5.0	5.0
		LSB	5.0	5.0	5.0	5.0
	14	USB	1.19	1.19	1.19	1.19
		AM	1.19	1.19	1.19	1.19
		LSB	1.19	1.19	1.19	1.19
	15	USB	0.83	0.83	0.83	0.83
		AM	0.83	0.83	0.83	0.83
		LSB	0.83	0.83	0.83	0.83
	16	USB	0.50	0.50	0.50	0.50
		AM	0.50	0.50	0.50	0.50
		LSB	0.50	0.50	0.50	0.50
IC2 MC14066	1	USB	0.25	0.25	1.0	1.0
		AM	0.25	0.25	1.0	1.0
		LSB	0.25	0.25	1.0	1.0
	2	USB	0.25	0.25	0.25	0.25
		AM	0.25	0.25	0.25	0.25
		LSB	0.25	0.25	0.25	0.25
	3	USB	0.25	0.25	0.25	0.25
		AM	0.25	0.25	0.25	0.25
		LSB	0.25	0.25	0.25	0.25
	4	USB	0	0	0	0
		AM	0	0	0	0
		LSB	0	0	0	0
	5	USB	0	0	5.0	5.0
		AM	0	0	5.0	5.0
		LSB	0	0	5.0	5.0
	6	USB	0	0	5.0	5.0
		AM	0	0	5.0	5.0
		LSB	0	0	5.0	5.0

IC	Pin No.		Normal		ST/ON	
			RX	TX	RX	TX
IC2 MC14066	7	USB	0	0	0	0
		AM	0	0	0	0
		LSB	0	0	0	0
	8	USB	0	0	0	0
		AM	0	0	0	0
		LSB	0	0	0	0
	9	USB	0	0	0	0
		AM	0	0	0	0
		LSB	0	0	0	0
	10	USB	0	0	0	0
		AM	0	0	0	0
		LSB	0	0	0	0
	11	USB	0	0	0	0
		AM	0	0	0	0
		LSB	0	0	0	0
	12	USB	5.0	5.0	0	0
		AM	5.0	5.0	0	0
		LSB	5.0	5.0	0	0

IC	Pin No.		Normal		ST/ON		
			RX	TX	RX	TX	
IC2 MC14066	13	USB	5.0	5.0	0	0	
		AM	5.0	5.0	0	0	
		LSB	5.0	5.0	0	0	
	14	USB	5.0	5.0	5.0	5.0	
		AM	5.0	5.0	5.0	5.0	
		LSB	5.0	5.0	5.0	5.0	
IC3 78L05	1	USB	8.3	8.3	8.3	8.3	
		AM	8.3	8.3	8.3	8.3	
		LSB	8.3	8.3	8.3	8.3	
	2	USB	0	0	0	0	
		AM	0	0	0	0	
		LSB	0	0	0	0	
	3	USB	5.0	5.0	5.0	5.0	
		AM	5.0	5.0	5.0	5.0	
		LSB	5.0	5.0	5.0	5.0	
							