

BASE MAIN SCHEMATIC (GH9482 SERIES)

RF MODULE

TO BASE DSP

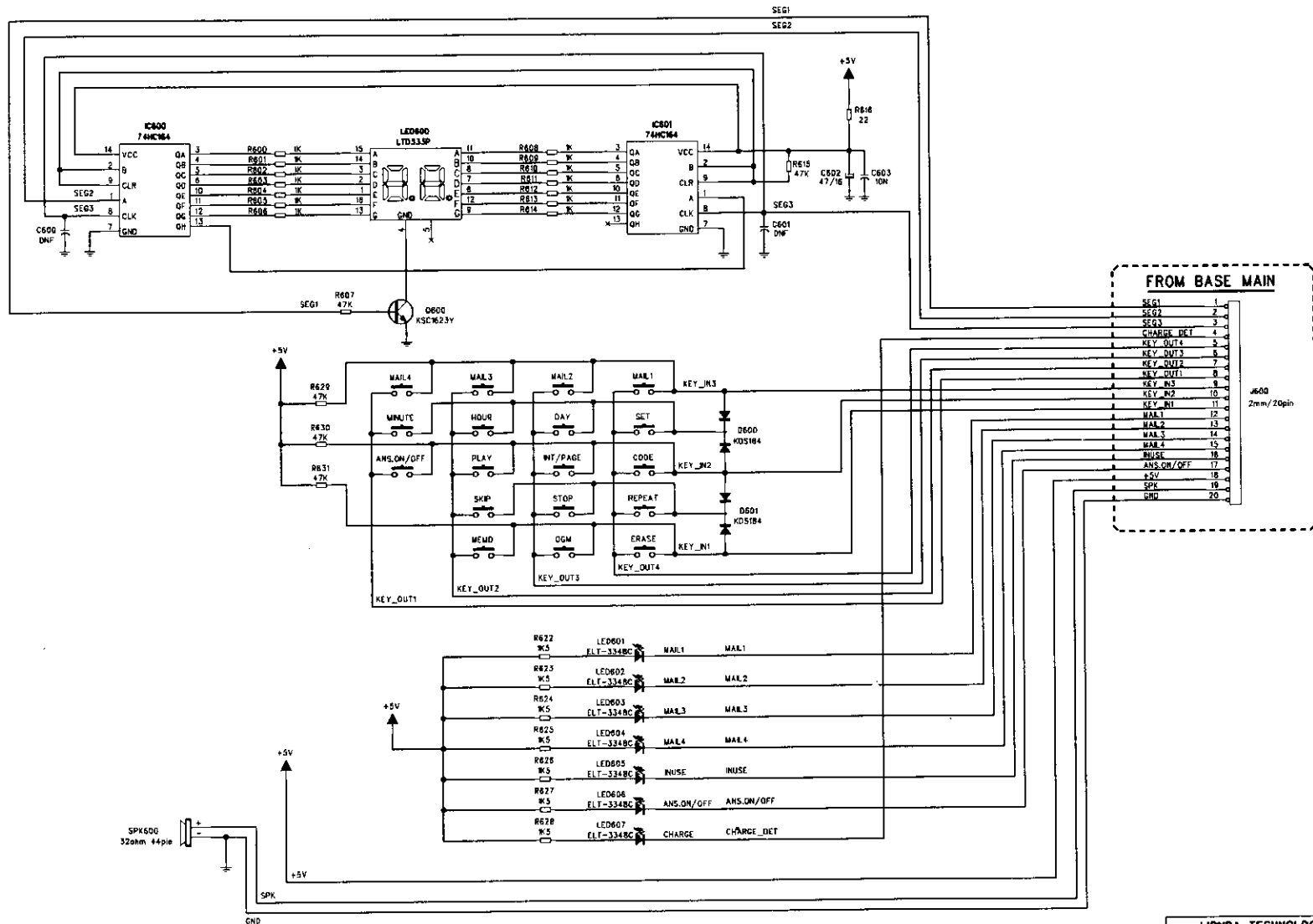
TO BASE SUB

REVISION TABLE

DESIGN	DRAWING	CHECKED	APPROVED
TITLE:	GH9482 (SERIES) BASE MAIN SCHEMATIC		
SIZE	DAS + CIDCW 2.4GHz ANALOG		
DATE:	SEPTEMBER-02-2000		
			REV A2
			SHEET 1 OF 1

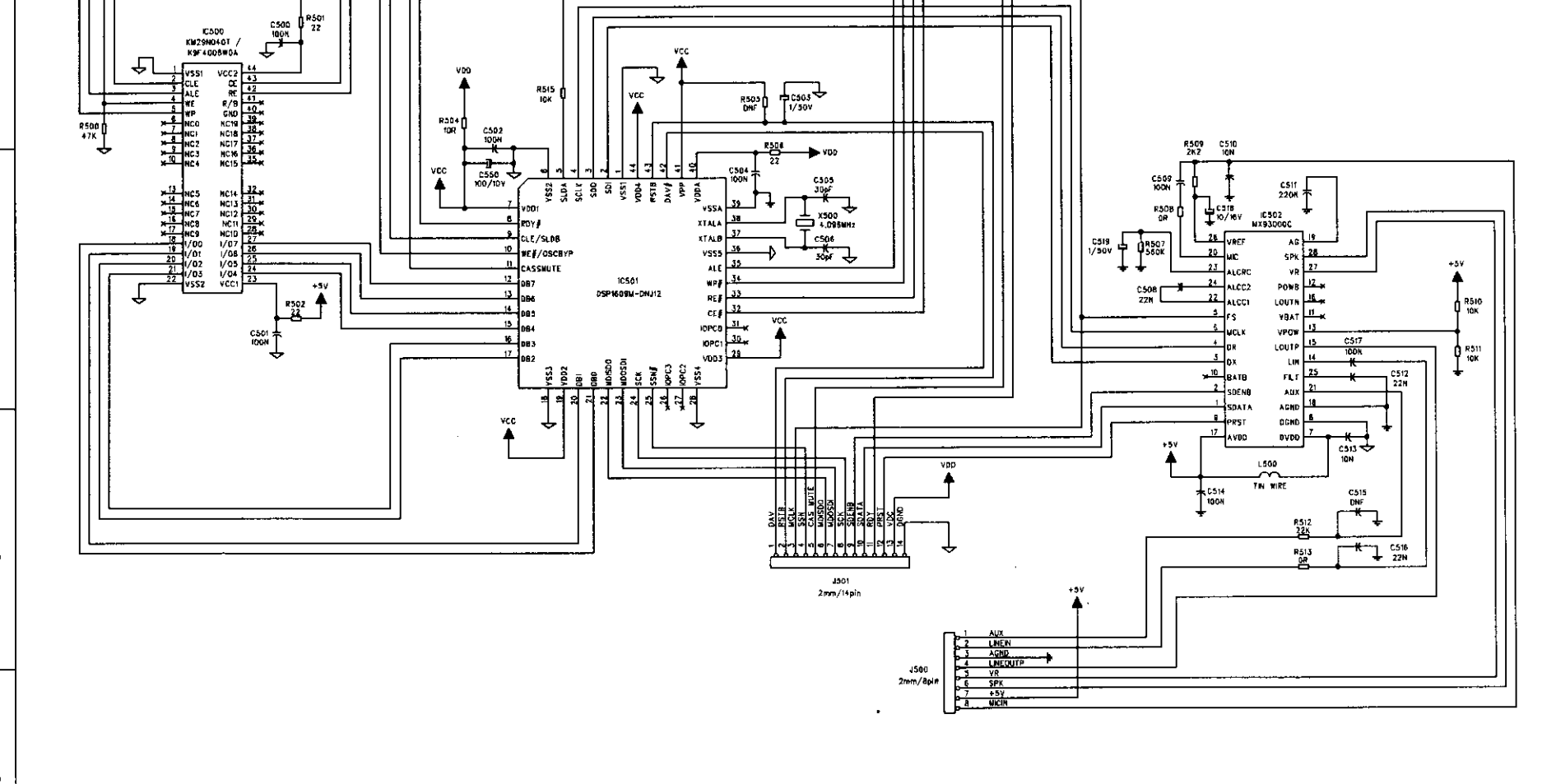
LIONDA TECHNOLOGY COMPANY LIMITED			
s.h.lee		jerry	
DESIGN	DRAWING	CHECKED	APPROVED
TITLE: CH94B2 (SERIES) BASE MAIN SCHEMATIC			
SIZE C	DAS + CIDCW 2.45 GHz ANALOG		REV A2
DATE:	SEPTEMBER-02-2000	SHEET 1 OF 1	

BASE DIAL SCHEMATIC DIAGRAM (GH9482 SERIES)



LIONDA TECHNOLOGY COMPANY LIMITED				
DESIGN	DRAWING	CHECKED	APPROVED	
TITLE:	GH9482 (SERIES) BASE DIAL SCHEMATIC			
SIZE	DAS+CDCW 2.4GHZ ANALOG	REV	A1	
DATE:	AUGUST-10-2000	SHEET	1 OF 1	

6	5	4	3	2	1
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LIONDA TECHNOLOGY COMPANY LIMITED			
s.h.lee	jerry		
DESIGN	DRAWING	CHECKED	APPROVED
TITLE: GH9482 (SERIES) DSP/MEMORY SCHEMATIC			
SIZE C	DAS+CIOCW 2.4GHZ ANALOG		REV A1
DATE: AUGUST-10-2000		SHEET 1 OF 1	

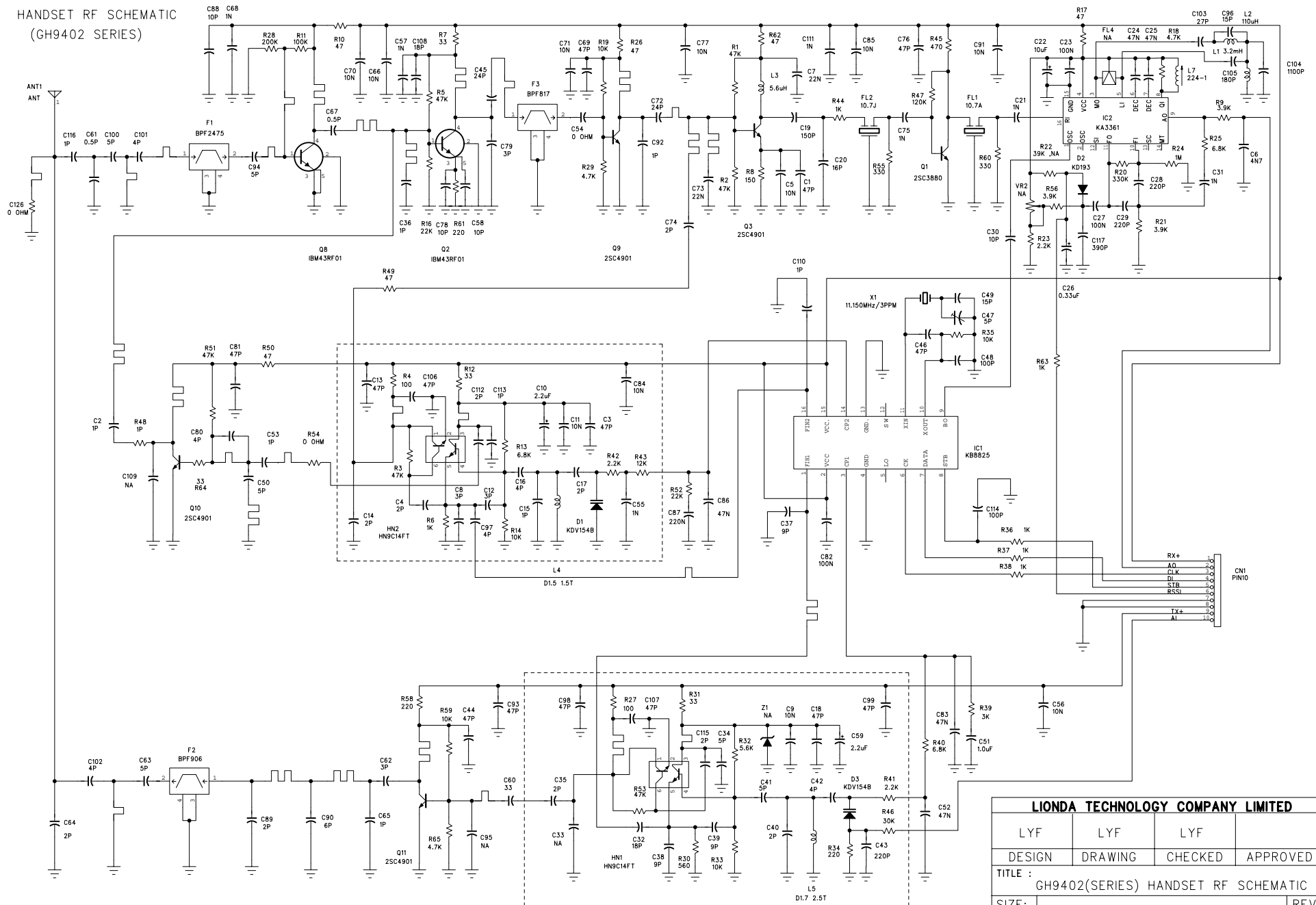
This is a detailed schematic diagram for the GH9482 (Series) Handset Main. The diagram illustrates the internal circuitry of a mobile phone handset, including the RF module, baseband processor, and control logic.

Key Components and Sections:

- RF MODULE:** Located on the left, it includes pins for RXB+, AF OUT, P_CLK, P_DI, P_STB, RSSI, GND, TX_PWR, and MOD_IN. It features a variable capacitor (C100) and a switch (SW100).
- Baseband Processor (L6000):** A central IC (K557P2158-07) that handles signal processing. It has numerous pins for data, control, and power.
- Control Logic (L6000):** Includes pins for RESET, P1.0, P1.1, P1.2, P1.3, P1.4, P1.5, P1.6, P1.7, P1.8, P1.9, P1.10, P1.11, P1.12, P1.13, P1.14, P1.15, P1.16, P1.17, P1.18, P1.19, P1.20, P1.21, P1.22, P1.23, P1.24, P1.25, P1.26, P1.27, P1.28, P1.29, P1.30, P1.31, P1.32, P1.33, P1.34, P1.35, P1.36, P1.37, P1.38, P1.39, P1.40, P1.41, P1.42, P1.43, P1.44, P1.45, P1.46, P1.47, P1.48, P1.49, P1.50, P1.51, P1.52, P1.53, P1.54, P1.55, P1.56, P1.57, P1.58, P1.59, P1.60, P1.61, P1.62, P1.63, P1.64, P1.65, P1.66, P1.67, P1.68, P1.69, P1.70, P1.71, P1.72, P1.73, P1.74, P1.75, P1.76, P1.77, P1.78, P1.79, P1.80, P1.81, P1.82, P1.83, P1.84, P1.85, P1.86, P1.87, P1.88, P1.89, P1.90, P1.91, P1.92, P1.93, P1.94, P1.95, P1.96, P1.97, P1.98, P1.99, P1.100.
- Power and Grounding:** The diagram shows a complex network of power (VCC) and ground (GND) connections, with various decoupling capacitors (C101, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C113, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C133, C134, C135, C136, C137, C138, C139, C140, C141, C142, C143, C144, C145, C146, C147, C148, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C159, C160, C161, C162, C163, C164, C165, C166, C167, C168, C169, C170, C171, C172, C173, C174, C175, C176, C177, C178, C179, C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C190, C191, C192, C193, C194, C195, C196, C197, C198, C199, C200, C201, C202, C203, C204, C205, C206, C207, C208, C209, C210, C211, C212, C213, C214, C215, C216, C217, C218, C219, C220, C221, C222, C223, C224, C225, C226, C227, C228, C229, C230, C231, C232, C233, C234, C235, C236, C237, C238, C239, C240, C241, C242, C243, C244, C245, C246, C247, C248, C249, C250, C251, C252, C253, C254, C255, C256, C257, C258, C259, C260, C261, C262, C263, C264, C265, C266, C267, C268, C269, C270, C271, C272, C273, C274, C275, C276, C277, C278, C279, C280, C281, C282, C283, C284, C285, C286, C287, C288, C289, C290, C291, C292, C293, C294, C295, C296, C297, C298, C299, C300, C301, C302, C303, C304, C305, C306, C307, C308, C309, C310, C311, C312, C313, C314, C315, C316, C317, C318, C319, C320, C321, C322, C323, C324, C325, C326, C327, C328, C329, C330, C331, C332, C333, C334, C335, C336, C337, C338, C339, C340, C341, C342, C343, C344, C345, C346, C347, C348, C349, C350, C351, C352, C353, C354, C355, C356, C357, C358, C359, C360, C361, C362, C363, C364, C365, C366, C367, C368, C369, C370, C371, C372, C373, C374, C375, C376, C377, C378, C379, C380, C381, C382, C383, C384, C385, C386, C387, C388, C389, C390, C391, C392, C393, C394, C395, C396, C397, C398, C399, C400, C401, C402, C403, C404, C405, C406, C407, C408, C409, C410, C411, C412, C413, C414, C415, C416, C417, C418, C419, C420, C421, C422, C423, C424, C425, C426, C427, C428, C429, C430, C431, C432, C433, C434, C435, C436, C437, C438, C439, C440, C441, C442, C443, C444, C445, C446, C447, C448, C449, C450, C451, C452, C453, C454, C455, C456, C457, C458, C459, C460, C461, C462, C463, C464, C465, C466, C467, C468, C469, C470, C471, C472, C473, C474, C475, C476, C477, C478, C479, C480, C481, C482, C483, C484, C485, C486, C487, C488, C489, C490, C491, C492, C493, C494, C495, C496, C497, C498, C499, C500, C501, C502, C503, C504, C505, C506, C507, C508, C509, C510, C511, C512, C513, C514, C515, C516, C517, C518, C519, C520, C521, C522, C523, C524, C525, C526, C527, C528, C529, C530, C531, C532, C533, C534, C535, C536, C537, C538, C539, C540, C541, C542, C543, C544, C545, C546, C547, C548, C549, C550, C551, C552, C553, C554, C555, C556, C557, C558, C559, C560, C561, C562, C563, C564, C565, C566, C567, C568, C569, C570, C571, C572, C573, C574, C575, C576, C577, C578, C579, C580, C581, C582, C583, C584, C585, C586, C587, C588, C589, C590, C591, C592, C593, C594, C595, C596, C597, C598, C599, C600, C601, C602, C603, C604, C605, C606, C607, C608, C609, C610, C611, C612, C613, C614, C615, C616, C617, C618, C619, C620, C621, C622, C623, C624, C625, C626, C627, C628, C629, C630, C631, C632, C633, C634, C635, C636, C637, C638, C639, C640, C641, C642, C643, C644, C645, C646, C647, C648, C649, C650, C651, C652, C653, C654, C655, C656, C657, C658, C659, C660, C661, C662, C663, C664, C665, C666, C667, C668, C669, C670, C671, C672, C673, C674, C675, C676, C677, C678, C679, C680, C681, C682, C683, C684, C685, C686, C687, C688, C689, C690, C691, C692, C693, C694, C695, C696, C697, C698, C699, C700, C701, C702, C703, C704, C705, C706, C707, C708, C709, C710, C711, C712, C713, C714, C715, C716, C717, C718, C719, C720, C721, C722, C723, C724, C725, C726, C727, C728, C729, C730, C731, C732, C733, C734, C735, C736, C737, C738, C739, C740, C741, C742, C743

LIONDA TECHNOLOGY COMPANY LIMITED			
u.h.lee		jerry	
DESIGN	DRAWING	CHECKED	APPROVED
TITLE: QH94B2(SERIES) HANDSET MAIN SCHEMATIC			
SIZE C	DAS-CDCW 2.4GHZ ANALOG		REV A2
DATE:	SEPTEMBER-02-2000	SHEET 1 OF 1	

HANDSET RF SCHEMATIC (GH9402 SERIES)



LIONDA TECHNOLOGY COMPANY LIMITED			
LYF	LYF	LYF	
DESIGN	DRAWING	CHECKED	APPROVED
TITLE : GH9402(SERIES) HANDSET RF SCHEMATIC			
SIZE: C	2.4GHZ 50-CHANNEL ANALOG		REV A
DATE: OCTOBER-16-2000		SHEET: 1 OF 1	