

**Nokia Customer Care
RH-53/54**

**3-Parts Lists and
Component Layouts**

[This page left intentionally blank]

Table of Contents

	Page No
RH-53/54 Exploded Diagram	5
Mechanical Parts List	7
Parts List Supported in BOR RH-53 2650/RH-54 2651	11
Component Parts List of RH-53	13
Module 1EJA-09A 0202236	13
Component Part List of RH-54	23
Module 1EJA-09C 0202244	23
Component Layouts RH-53/54	32

List of Figures

	Page No
Fig 1 Exploded view of RH-53/54.....	5
Fig 2 Assembly picture	6
Fig 3 RH-53-54 layout, top	33
Fig 4 RH-53/54 layout, bottom	34

[This page left intentionally blank]

RH-53/54 Exploded Diagram

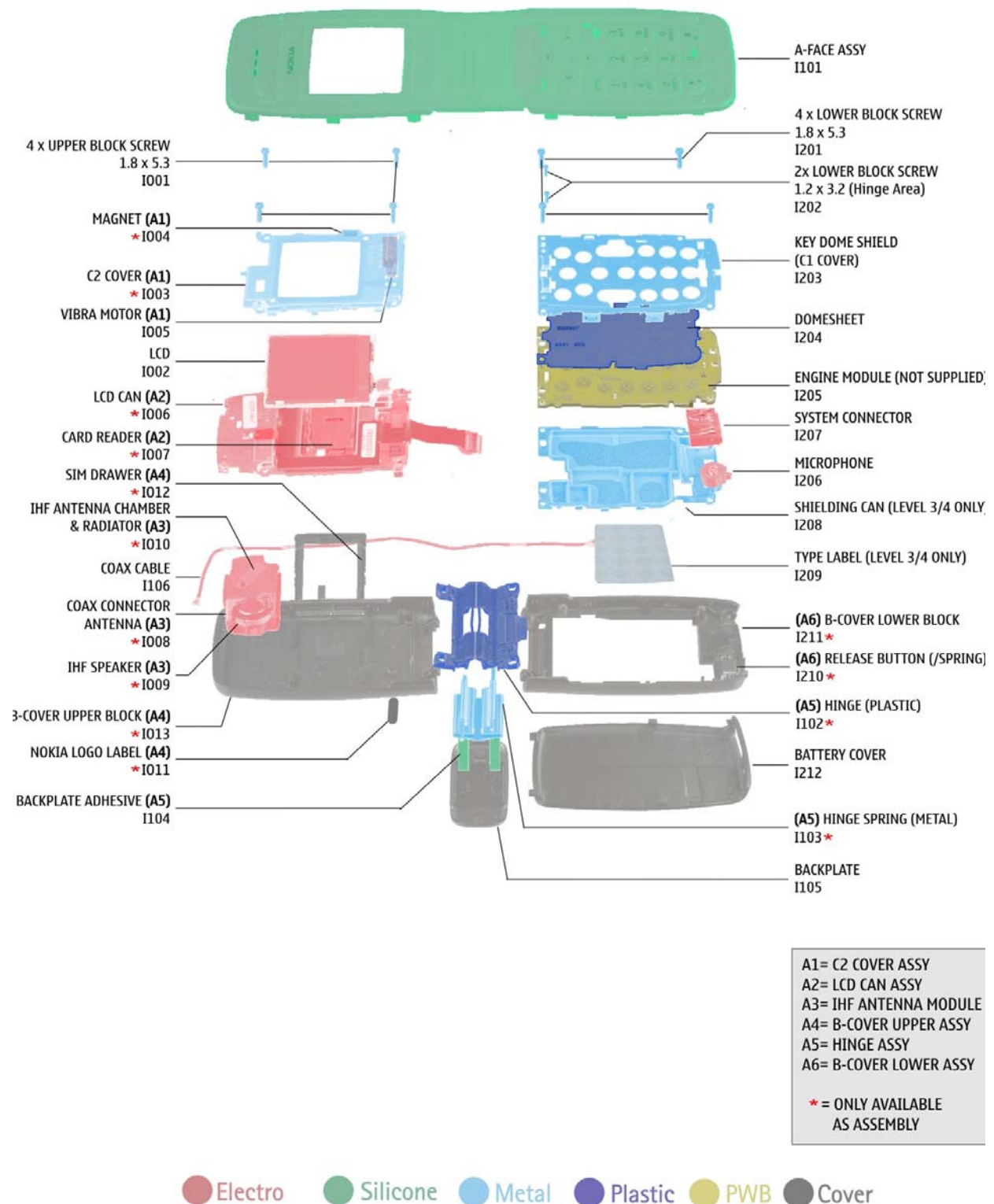


Figure 1: Exploded view of RH-53/54

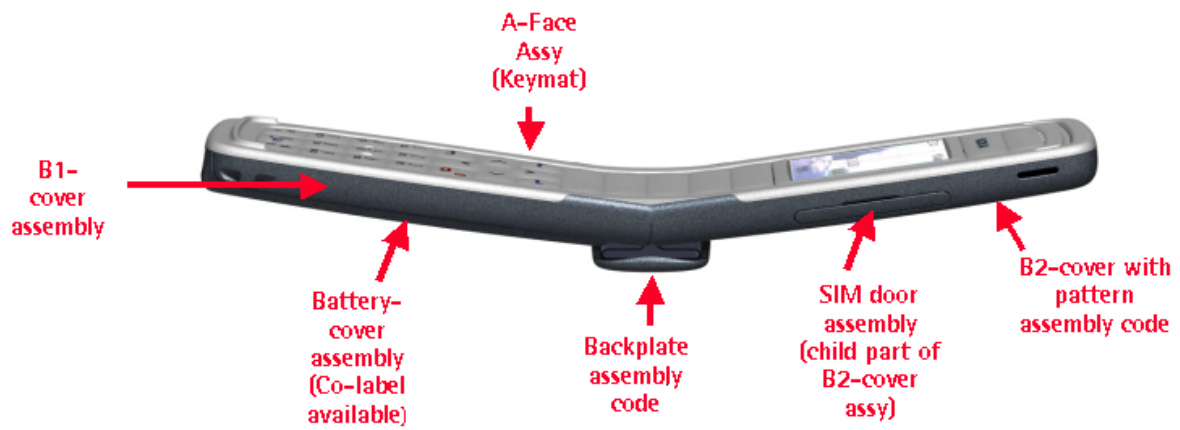






Figure 2:Assembly picture

Mechanical Parts List

"-" = Not available as spare parts
I0xx = ITEM codes for upper or mono block
I1xx = ITEM codes for hinge block
I2xx = ITEM codes for lower block
I3xx = ITEM codes for soldered spare parts on the upper, hinge or lower block and not exchangeable

ITEM/ CIRC UIT REF.	Q T Y	PART NO	PART NAME	Comment	THUMBNAIL	
I001	4	6290083	UPPER BLOCK SCREW 1.8 x 5.3			
I002	1	4850345	LCD	4850349 code for Samsung 	Philips (8779) 4850345 	Philips (8762) 4850345 
	1	0264019	C2 Cover Assy	Note including vibra		
I003	1	-	C2 COVER			
I004	1	-	MAGNET			

I005	1	6800069	VIBRA MOTOR		
	1	0202413	LCD CAN/flex ASSY		
I006	1	-	LCD CAN		
I007	1	-	CARD READER		
	1	5650143	IHF ANTENNA MODULE		
I008	1	-	COAX CONNecTOR ANTENNA		
I009	1	-	IHF SPEAKER		
I010	1	-	ANTENNA CHAMBER + RADIATOR		
	1	0266066, 0266200- 0266203, 9492064, 9492066	B-COVER UPPER ASSY (B2)	Note! Pattern for APAC, China & LTA & for 2651 / US	
					
					None pattern for EMEA
I011	1	-	NOKIA LOGO LABEL		
I012	1	-	SIM DRAWER		
I013	1	-	B-COVER UPPER BLOCK		

I101	1	9453917- 9453928, 9453931	A-FACE ASSY	Only difference is the "i" on the 0 key 	RH-53 	RH-54 
	1	0263471	HINGE ASSY	Note will be white for RAMP-UP start 		
I102	1	-	HINGE (PLASTIC)			
I103	1	-	HINGE SPRING (METAL)			
I104	1	9400515, 9400516	Backplate Adhesive HDC15 100pcs Backplate Adhesive HDC15 8Kpcs	Two different package size (8k + 100)		
I105	1	0266152, 0266154, 0266155, 9467145	BACKPLATE			
I106	1	7139353	COAX CABLE			
I201	4	6290083	T6 LOWER BLOCK SCREW 1.8 x 5.3			
I202	2	6380153	T5 LOWER BLOCK SCREW 1.2 x 3.2 (HINGE AREA)			

I203	1	9560330	KEY DOME SHIELD (C1 COVER)		
I204	1	9795308	DOMESHEET		
I205	1	-	ENGINE MODULE		
I206	1	9494119	MICROPHONE		
I207	1	5469333	SYSTEM CONNECTOR		
I208	1	9517430	SHIELDING CAN		
I209	1	9370993	TYPE LABEL		
	1	0266064, 0266065, 9492065, 9492067	B-COVER LOWER ASSY (B1)		
I210	1	-	RELEASE BUTTON (/ SPRING)		
I211	1	-	B-COVER LOWER BLOCK		
I212	1	0266147, 0266149, 0266150, 0266151	BATTERY COVER		

Parts List Supported in BOR RH-53 2650/RH-54 2651

ITEM	CODE	DESCRIPTION	UNIT	NOTE
I006	0202413	LCD-CAN-ASSY	PC	
I103	0263471	HINGE ASSY	PC	
I003	0264019	C2-COVER-ASSY DMC08084 HDC15	PC	Incl. vibra
I211	0266064	B1-COVER ASSY DMC07891 BROWN	PC	All
I211	0266065	B1-COVER ASSY DMC07891 GREY	PC	2651 only
I013	0266066	B2-COVER ASSY DMC07892 BROWN	PC	2650 EMEA only
I013	0266200	Pattern B2-cover ASSY Silver	PC	2650 APAC/China/LTA
I013	0266201	Pattern B2-cover ASSY BROWN	PC	2650 APAC/China/LTA
I013	0266203	Pattern B2-cover ASSY red	PC	2650 APAC/China/LTA
I013	0266202	Pattern B2-cover ASSY Grey	PC	2651 only
I212	0266147	BATTERY COVER PAINT BROWN HDC15	PC	All
I212	0266149	BATTERY COVER PAINT RED HDC15	PC	2650 only
I212	0266150	BATTERY COVER PAINT Silver HDC15	PC	All
I212	0266151	BATTERY COVER PAINT GREY HDC15	PC	2651 only
I105	0266152	BACKPLATE PAINT BROWN HDC15	PC	All
I105	0266154	BACKPLATE PAINT RED HDC15	PC	2650 only
I105	0266155	BACKPLATE PAINT SILVER	PC	All
I105	9467145	BACKPLATE PAINT GREY	PC	2651 only
N700	4355715	FEM GSM900/1800 3.5V	PC	2650 only
N700	4355633	FEM GSM850/1900 3.5V	PC	2651 only
I002	4850345	LCD 130X130 CSTN 4K PHILIPS (CITI	PC	Choose one of the LCD for repair
I002	4850841	LCD LPH8779-1/**80-1 130X130 CSTN 4K COL	PC	
I002	4850835	LCD MOD 130X130 4KCO CSTN SAM-SUNG S9.0	PC	
-	5650143	ANTENNA ASSY HDC15	PC	2650 only
-	5650027	ANTENNA ASSY HDC15	PC	2651 only

I209	9372152	TYPE LABEL	PC	1 pc = 1 roll
I101	9453917	A-FACE ASSY LATIN DMC08142 HDC15	PC	2650 EMEA only
I101	9453918	A-FACE ASSY CYRILLIC DMC08142 HDC15	PC	2650 EMEA only
I101	9453919	A-FACE ASSY HEBREW DMC08142 HDC15	PC	2650 EMEA only
I101	9453920	A-FACE ASSY GREEK DMC08142 HDC15	PC	2650 EMEA only
I101	9453921	A-FACE ASSY ARABIC DMC08142 HDC15	PC	2650 EMEA only
I101	9453922	A-FACE ASSY FARSI DMC08142 HDC15	PC	2650 APAC/China only
I101	9453923	A-FACE ASSY URDU DMC08142 HDC15	PC	2650 APAC/China only
I101	9453924	A-FACE ASSY THAI DMC08142 HDC15	PC	2650 APAC/China only
I101	9453925	A-FACE ASSY HINDI DMC08142 HDC15	PC	2650 APAC/China only
I101	9453926	A-FACE ASSY STROKE DMC08142 HDC15	PC	2650 APAC/China only
I101	9453927	A-FACE ASSY BOPOMOFO DMC08142 HDC15	PC	2650 APAC/China only
I101	9453928	A-FACE ASSY VIETNAMESE DMC08142 HDC15	PC	2650 APAC/China only
I101	9454631	A-FACE ASSY Latin	PC	2651 only
I013	9492064	B2-COVER ASSY DMC07892 RED HDC15	PC	2650 EMEA only
I211	9492065	B1-COVER ASSY DMC07891 RED HDC15	PC	
I013	9492066	B2-COVER ASSY DMC07892 SILVER HDC15	PC	
I211	9492067	B1-COVER ASSY DMC07891 SILVER HDC15	PC	
I206	9494119	MICROPHONE ASSY DMC07963 HDC15	PC	
I208	9517430	SHIELDING CAN DMC07941 HDC15	PC	
I203	9560330	C1-COVER DMD12422 HDC15	PC	

Component Parts List of RH-53

■ Module 1EJA-09A 0202236

|

Item	Code	Side	X/Y	Description	Value
B200	4510219	T	J5	CRYSTAL 32.768KHZ+-30PPM 9PF	32.768kHz
B600	4510333	T	D6	CRYSTAL 26.0MHZ+-10PPM 15.5PF	26MHz
C100	2320764	T	L5	CHIPCAP X7R 6N8 K 25V 0402	6n8
C101	2320778	B	M6	CHIPCAP X7R 10N K 16V 0402	10n
C102	2320778	B	M6	CHIPCAP X7R 10N K 16V 0402	10n
C103	2611805	T	M7	CHIPTCAP 100u 6V3 70mOhm 3.5x2.8x	100u_6V3
C105	2320778	B	M2	CHIPCAP X7R 10N K 16V 0402	10n
C106	2320778	B	M2	CHIPCAP X7R 10N K 16V 0402	10n
C123	2320778	B	M4	CHIPCAP X7R 10N K 16V 0402	10n
C124	2320778	B	M4	CHIPCAP X7R 10N K 16V 0402	10n
C151	2320783	T	J4	CHIPCAP X7R 33N K 10V 0402	33n
C152	2320783	T	J3	CHIPCAP X7R 33N K 10V 0402	33n
C153	2320744	T	K3	CHIPCAP X7R 1N0 K 50V 0402	1n0
C154	2320744	T	K4	CHIPCAP X7R 1N0 K 50V 0402	1n0
C157	2320481	T	J2	CHIPCAP X5R 1U K 6V3 0603	1u0
C158	2320805	T	K3	CHIPCAP X5R 100N K 10V 0402	100n
C159	2320805	T	G5	CHIPCAP X5R 100N K 10V 0402	100n
C168	2312243	T	K4	CHIPCAP X5R 4U7 K 6V3 0805	4u7
C170	2320744	T	K3	CHIPCAP X7R 1N0 K 50V 0402	1n0
C171	2312243	T	K2	CHIPCAP X5R 4U7 K 6V3 0805	4u7
C172	2320744	T	K3	CHIPCAP X7R 1N0 K 50V 0402	1n0
C173	2320783	T	J3	CHIPCAP X7R 33N K 10V 0402	33n
C174	2320783	T	J3	CHIPCAP X7R 33N K 10V 0402	33n
C180	2320805	T	G5	CHIPCAP X5R 100N K 10V 0402	100n
C181	2320137	T	F4	CHIPCAP X5R 470N K 10V 0603	470n
C182	2320481	T	E5	CHIPCAP X5R 1U K 6V3 0603	1u0
C183	2320572	T	F5	CHIPCAP X7R 330P J 50V 0402	330p

Item	Code	Side	X/Y	Description	Value
C184	2320554	T	D5	CHIPCAP NP0 56P J 50V 0402	56p
C185	2320554	T	D5	CHIPCAP NP0 56P J 50V 0402	56p
C186	2320572	T	F5	CHIPCAP X7R 330P J 50V 0402	330p
C200	2320805	T	H5	CHIPCAP X5R 100N K 10V 0402	100n
C201	2320481	T	H4	CHIPCAP X5R 1U K 6V3 0603	1u0
C202	2320778	T	H4	CHIPCAP X7R 10N K 16V 0402	10n
C203	2320481	T	J2	CHIPCAP X5R 1U K 6V3 0603	1u0
C205	2320481	T	I5	CHIPCAP X5R 1U K 6V3 0603	1u0
C206	2320481	T	I5	CHIPCAP X5R 1U K 6V3 0603	1u0
C207	2320481	T	J2	CHIPCAP X5R 1U K 6V3 0603	1u0
C208	2320481	T	F4	CHIPCAP X5R 1U K 6V3 0603	1u0
C209	2320536	T	J4	CHIPCAP NP0 10P J 50V 0402	10p
C210	2320536	T	J4	CHIPCAP NP0 10P J 50V 0402	10p
C211	2320481	T	I5	CHIPCAP X5R 1U K 6V3 0603	1u0
C212	2320481	T	I5	CHIPCAP X5R 1U K 6V3 0603	1u0
C213	2320481	T	J4	CHIPCAP X5R 1U K 6V3 0603	1u0
C215	2320481	T	J3	CHIPCAP X5R 1U K 6V3 0603	1u0
C218	2320805	T	H2	CHIPCAP X5R 100N K 10V 0402	100n
C219	2320481	T	G4	CHIPCAP X5R 1U K 6V3 0603	1u0
C220	2320778	T	K2	CHIPCAP X7R 10N K 16V 0402	10n
C221	2320481	T	G4	CHIPCAP X5R 1U K 6V3 0603	1u0
C223	2320481	T	F4	CHIPCAP X5R 1U K 6V3 0603	1u0
C224	2320481	T	F4	CHIPCAP X5R 1U K 6V3 0603	1u0
C225	2320481	T	F4	CHIPCAP X5R 1U K 6V3 0603	1u0
C226	2320481	T	F3	CHIPCAP X5R 1U K 6V3 0603	1u0
C227	2320481	T	F3	CHIPCAP X5R 1U K 6V3 0603	1u0
C228	2320481	T	G3	CHIPCAP X5R 1U K 6V3 0603	1u0
C229	2320481	T	G2	CHIPCAP X5R 1U K 6V3 0603	1u0
C230	2320481	T	G2	CHIPCAP X5R 1U K 6V3 0603	1u0
C231	2320481	T	G3	CHIPCAP X5R 1U K 6V3 0603	1u0
C232	2320481	T	G4	CHIPCAP X5R 1U K 6V3 0603	1u0
C234	2320481	T	G3	CHIPCAP X5R 1U K 6V3 0603	1u0

Item	Code	Side	X/Y	Description	Value
C235	2320481	T	J4	CHIPCAP X5R 1U K 6V3 0603	1u0
C236	2320805	T	G2	CHIPCAP X5R 100N K 10V 0402	100n
C237	2320805	T	I4	CHIPCAP X5R 100N K 10V 0402	100n
C238	2320805	T	H4	CHIPCAP X5R 100N K 10V 0402	100n
C239	2320805	T	I2	CHIPCAP X5R 100N K 10V 0402	100n
C240	2320778	T	J2	CHIPCAP X7R 10N K 16V 0402	10n
C243	2320481	T	J3	CHIPCAP X5R 1U K 6V3 0603	1u0
C244	2320481	T	J2	CHIPCAP X5R 1U K 6V3 0603	1u0
C260	2320481	T	G5	CHIPCAP X5R 1U K 6V3 0603	1u0
C261	2320481	T	H5	CHIPCAP X5R 1U K 6V3 0603	1u0
C262	2320481	T	G4	CHIPCAP X5R 1U K 6V3 0603	1u0
C263	2320481	T	I5	CHIPCAP X5R 1U K 6V3 0603	1u0
C264	2320481	T	G4	CHIPCAP X5R 1U K 6V3 0603	1u0
C265	2320481	T	J2	CHIPCAP X5R 1U K 6V3 0603	1u0
C310	2310793	T	B8	CHIPCAP X5R 2U2 K 10V 0805	2u2
C312	2320125	T	C8	CHIPCAP X5R 1U K 16V 0603	1u0
C313	2320546	B	A5	CHIPCAP NP0 27P J 50V 0402	27p
C314	2320546	B	A5	CHIPCAP NP0 27P J 50V 0402	27p
C315	2320546	B	A5	CHIPCAP NP0 27P J 50V 0402	27p
C316	2320546	B	A5	CHIPCAP NP0 27P J 50V 0402	27p
C317	2320546	T	D4	CHIPCAP NP0 27P J 50V 0402	27p
C318	2320546	T	D5	CHIPCAP NP0 27P J 50V 0402	27p
C319	2320546	T	C2	CHIPCAP NP0 27P J 50V 0402	27p
C400	2320778	T	F2	CHIPCAP X7R 10N K 16V 0402	10n
C401	2320805	T	F2	CHIPCAP X5R 100N K 10V 0402	100n
C402	2320778	T	F4	CHIPCAP X7R 10N K 16V 0402	10n
C403	2320778	T	E4	CHIPCAP X7R 10N K 16V 0402	10n
C404	2320778	T	F3	CHIPCAP X7R 10N K 16V 0402	10n
C405	2320778	T	D4	CHIPCAP X7R 10N K 16V 0402	10n
C420	2320552	T	E6	CHIPCAP NP0 47P J 50V 0402	47p
C426	2320744	T	D4	CHIPCAP X7R 1N0 K 50V 0402	1n0
C450	2320778	T	C2	CHIPCAP X7R 10N K 16V 0402	10n

Item	Code	Side	X/Y	Description	Value
C451	2320805	T	D2	CHIPCAP X5R 100N K 10V 0402	100n
C452	2320805	T	B2	CHIPCAP X5R 100N K 10V 0402	100n
C454	2320779	T	C4	CHIPCAP X7R 100N K 16V 0603	100n
C607	2320514	T	G6	CHIPCAP NP0 1P2 C 50V 0402	1p2
C610	2320805	T	F6	CHIPCAP X5R 100N K 10V 0402	100n
C614	2320805	T	E7	CHIPCAP X5R 100N K 10V 0402	100n
C616	2320481	T	D7	CHIPCAP X5R 1U K 6V3 0603	1u0
C617	2320805	T	F8	CHIPCAP X5R 100N K 10V 0402	100n
C618	2320805	T	F6	CHIPCAP X5R 100N K 10V 0402	100n
C619	2320546	T	F6	CHIPCAP NP0 27P J 50V 0402	27p
C620	2312211	T	E6	CHIPCAP X5R 3U3 K 6V3 0805	3u3
C621	2320805	T	D6	CHIPCAP X5R 100N K 10V 0402	100n
C624	2320481	T	D8	CHIPCAP X5R 1U K 6V3 0603	1u0
C625	2320536	T	D8	CHIPCAP NP0 10P J 50V 0402	10p
C626	2320778	T	F6	CHIPCAP X7R 10N K 16V 0402	10n
C627	2320556	T	F9	CHIPCAP NP0 68P J 50V 0402	68p
C628	2320556	T	F8	CHIPCAP NP0 68P J 50V 0402	68p
C632	2320629	T	G7	CHIPCAP NP0 1P0 B 50V 0402	1p0
C633	2320536	T	F8	CHIPCAP NP0 10P J 50V 0402	10p
C634	2320805	T	E8	CHIPCAP X5R 100N K 10V 0402	100n
C635	2320546	T	F9	CHIPCAP NP0 27P J 50V 0402	27p
C636	2320744	T	F8	CHIPCAP X7R 1N0 K 50V 0402	1n0
C637	2320805	T	G8	CHIPCAP X5R 100N K 10V 0402	100n
C638	2320540	T	G7	CHIPCAP NP0 15P J 50V 0402	15p
C639	2320264	T	E8	CHIPCAP NP0 330P G 50V 0603	330p
C640	2310055	T	E8	CHIPCAP NP0 3N9 J 25V 0805	3n9
C641	2320564	T	D8	CHIPCAP NP0 150P J 50V 0402	150p
C642	2320560	T	G6	CHIPCAP NP0 100P J 50V 0402	100p
C643	2320629	T	G7	CHIPCAP NP0 1P0 B 50V 0402	1p0
C644	2320560	T	F8	CHIPCAP NP0 100P J 50V 0402	100p
C645	2320805	T	D7	CHIPCAP X5R 100N K 10V 0402	100n
C646	2320546	T	D6	CHIPCAP NP0 27P J 50V 0402	27p

Item	Code	Side	X/Y	Description	Value
C704	2310793	T	H7	CHIPCAP X5R 2U2 K 10V 0805	2u2
C707	2320536	T	I8	CHIPCAP NP0 10P J 50V 0402	10p
C708	2320548	T	H6	CHIPCAP NP0 33P J 50V 0402	33p
C709	2320536	T	H8	CHIPCAP NP0 10P J 50V 0402	10p
C711	2310793	T	J8	CHIPCAP X5R 2U2 K 10V 0805	2u2
C727	2320524	T	H6	CHIPCAP NP0 3P3 C 50V 0402	3p3
C728	2320524	T	J7	CHIPCAP NP0 3P3 C 50V 0402	3p3
C729	2320508	T	J6	CHIPCAP NP0 1P0 C 50V 0402	1p0
C730	2320536	T	J6	CHIPCAP NP0 10P J 50V 0402	10p
D200	4370825	T	I3	UEMK W-DOG ENA TO21 TFBGA168	-
D400	4377021	T	E3	UPP8M V2.6/2.10 LF F751986 C035 U	-
D450	4347267	T	C3	FLASH 4MX16 1.8/1.8V VFBGA40	4Mx16
F100	5119029	T	L4	SM FUSE F 1.5A 32V ROHS-FREE 0603	1.5A
G600	4520037	T	D8	VCO 3296-3980MHz 2.7V 20mA EGSM	3296-3980MH
L100	3203743	T	L4	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/100MHz
L260	3203741	T	G5	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz
L261	3203741	T	H5	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz
L262	3203741	T	G5	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz
L263	3203741	T	I5	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz
L264	3203741	T	G5	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz
L265	3203741	T	J2	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz
L300	3640161	T	B7	CHOKE 22U M 0.33A 1R5 3.3X3.3X1.3	22uH
L301	3645011	T	C8	CHIP COIL 68NH J Q12/100MHZ 0603	68nH
L602	3646009	T	G6	CHIP COIL 10N J Q30/800MHZ 0402	10nH

Item	Code	Side	X/Y	Description	Value
L603	3646009	T	G6	CHIP COIL 10N J Q30/800MHZ 0402	10nH
L604	3646009	T	G8	CHIP COIL 10N J Q30/800MHZ 0402	10nH
L605	3646051	T	G8	CHIP COIL 3N9 +-0N3 Q28/800M 0402	3n9H
L606	3646065	T	G8	CHIP COIL 12N J Q31/800MHZ 0402	12nH
L607	3646097	T	G8	CHIP COIL 39N J Q24/800MHZ 0402	39nH
L608	3646097	T	G8	CHIP COIL 39N J Q24/800MHZ 0402	39nH
L609	3646067	T	H8	CHIP COIL 18N J Q29/800MHZ 0402	18nH
L610	3646047	T	G7	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H
L612	3646047	T	G7	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H
L613	3646047	T	G7	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H
L614	3646047	T	C8	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H
L703	3203743	T	J7	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/ 100MHz
N180	4342429	T	E5	AF AMP 0.4W LM4890/NCP2890 PBFREE	-
N303	4342981	T	B8	DC/DC CONV LM3500 / TK65600 USMD8	-
N306	4605953	B	E1	HALL IC SWITCH SH248CSP VCC	-
N600	4380013	T	F7	MJOLNER RF ASIC PMB3347 LFBGA80	-
N700	4000011	T	I7	FEM GSM900/1800 3.5V	-
R100	1820039	T	C6	NTC RES 0W1 47K J B 4050+-3% 0402	47k
R106	1825033	T	D5	CHIP VARISTOR VWM14V VC46V 0402	14V/46V
R107	1430812	T	D5	CHIPRES 0W06 220K J 0402	220k
R108	1620003	T	C5	RES NETWORK 0W03 4X100R J 0804	4x100R
R109	1430690	T	D5	CHIPRES JUMPER 0R0 0402	0R
R123	1430804	T	K2	CHIPRES 0W06 100K J 0402	100k
R151	1620031	T	K3	RES NETWORK 0W06 2X1K0 J 0404	2x1k0

Item	Code	Side	X/Y	Description	Value
R153	1620031	T	K4	RES NETWORK 0W06 2X1K0 J 0404	2x1k
R154	1430778	T	K3	CHIPRES 0W06 10K J 0402	10k
R156	1620105	T	K3	RES NETWORK 0W06 2X2K2 J 0404	2x2k2
R157	1620105	T	K4	RES NETWORK 0W06 2X2K2 J 0404	2x2k2
R159	1430770	T	F5	CHIPRES 0W06 4K7 J 0402	4k7
R160	1430770	T	F5	CHIPRES 0W06 4K7 J 0402	4k7
R161	1430792	T	F5	CHIPRES 0W06 33K J 0402	33k
R162	1430792	T	F5	CHIPRES 0W06 33K J 0402	33k
R164	1430788	T	J4	CHIPRES 0W06 22K J 0402	22k
R165	1430734	T	K4	CHIPRES 0W06 220R J 0402	220R
R166	1430734	T	K3	CHIPRES 0W06 220R J 0402	220R
R167	1620035	T	J4	RES NETWORK 0W06 2X10R J 0404	2x10R
R168	1430788	T	J3	CHIPRES 0W06 22K J 0402	22k
R169	1620105	T	J3	RES NETWORK 0W06 2X2K2 J 0404	2x2k2
R171	1620105	T	J4	RES NETWORK 0W06 2X2K2 J 0404	2x2k2
R183	1620103	T	J4	RES NETWORK 0W06 2X22R J 0404	2x22R
R200	1419003	T	H5	CHIPRES 0W5 0R22 J 200PPM 1210	0R22
R202	1620043	T	K2	RES NETWORK 0W03 4X100K J 0804	4x100k
R205	1430744	T	J3	CHIPRES 0W06 470R J 0402	470R
R206	1430770	T	J2	CHIPRES 0W06 4K7 J 0402	4k7
R207	1430770	T	K2	CHIPRES 0W06 4K7 J 0402	4k7
R306	1430712	T	K5	CHIPRES 0W06 27R J 0402	27R
R307	1430778	T	I2	CHIPRES 0W06 10K J 0402	10k
R313	1430712	T	B8	CHIPRES 0W06 27R J 0402	27R
R316	1430778	T	C2	CHIPRES 0W06 10K J 0402	10k
R420	1430754	T	E6	CHIPRES 0W06 1K0 J 0402	1k0

Item	Code	Side	X/Y	Description	Value
R422	1430790	T	G2	CHIPRES 0W06 27K J 0402	27k
R426	1430754	T	E4	CHIPRES 0W06 1K0 J 0402	1k0
R450	1430770	T	C4	CHIPRES 0W06 4K7 J 0402	4k7
R603	1430726	T	D7	CHIPRES 0W06 100R J 0402	100R
R605	1430710	T	F6	CHIPRES 0W06 22R J 0402	22R
R607	1430754	T	F6	CHIPRES 0W06 1K0 J 0402	1k0
R609	1430846	T	F6	CHIPRES 0W06 2K7 F 0402	2k7
R610	1620033	T	F8	RES NETWORK 0W06 2X5K6 J 0404	2x5k6
R611	1620033	T	F8	RES NETWORK 0W06 2X5K6 J 0404	2x5k6
R618	1430865	T	E8	CHIPRES 0W06 5K6 F 0402	5k6
R619	1430931	T	D8	CHIPRES 0W06 8K2 F 0402	8k2
R620	1430780	T	G6	CHIPRES 0W06 12K J 0402	12k
R621	1430778	T	E8	CHIPRES 0W06 10K J 0402	10k
R622	1430788	T	F8	CHIPRES 0W06 22K J 0402	22k
R623	1430774	T	E8	CHIPRES 0W06 6K8 J 0402	6k8
R629	1430786	T	F6	CHIPRES 0W06 18K J 0402	18k
R637	1430788	T	G6	CHIPRES 0W06 22K J 0402	22k
R638	1430808	T	F6	CHIPRES 0W06 150K J 0402	150k
R640	1620505	T	D7	RES NETWORK 0W04 2DB ATT 0404	436R/11R6/4
R645	1430724	T	G8	CHIPRES 0W06 82R J 0402	82R
R646	1430724	T	G7	CHIPRES 0W06 82R J 0402	82R
R647	1430728	T	F8	CHIPRES 0W06 120R J 0402	120R
R648	1430728	T	F8	CHIPRES 0W06 120R J 0402	120R
R655	1430740	T	E8	CHIPRES 0W06 330R J 0402	330R
R657	1430708	T	G8	CHIPRES 0W06 18R J 0402	18R
R658	1430708	T	G8	CHIPRES 0W06 18R J 0402	18R
R705	1430776	T	I8	CHIPRES 0W06 8K2 J 0402	8k2
R711	1620505	T	J8	RES NETWORK 0W04 2DB ATT 0404	436R/11R6/4
R712	1430726	T	I8	CHIPRES 0W06 100R J 0402	100R

Item	Code	Side	X/Y	Description	Value
R713	1430690	T	I8	CHIPRES JUMPER 0R0 0402	0R
R714	1620505	T	H8	RES NETWORK 0W04 2DB ATT 0404	436R/11R6/ 4
R715	1430700	T	J7	CHIPRES 0W06 10R J 0402	10R
R716	1430700	T	H6	CHIPRES 0W06 10R J 0402	10R
T600	4550191	T	G7	TRANSF BALUN 1800+-100MHZ 2X1.25	-
T601	4550187	T	D8	TRANSF BALUN 3290-3980MHZ	-
V100	4113721	T	L5	TVS DI 1PMT16AT3 16V 175W PWR- MITE	-
V300	4864563	B	F8	LED CL270S-MB BLUE>30MCD?20MA 90	-
V301	4864563	B	F2	LED CL270S-MB BLUE>30MCD?20MA 90	-
V302	4865367	B	B6	LED SCMB12WBC3W1 360-1000 MCD	-
V303	4865367	B	B4	LED SCMB12WBC3W1 360-1000 MCD	-
V304	4210493	T	K5	PEMH13 TRX2+RX4 N 4.7K/47K SOT6	-
V305	4210493	T	J5	PEMH13 TRX2+RX4 N 4.7K/47K SOT6	-
V306	4864563	B	M5	LED CL270S-MB BLUE>30MCD?20MA 90	-
X105	5409253	T	L7	SM BATTERY CONN 3POL SPR 12V 2A	-
X302	5469351	T	B5	SM CONN 2X15F P0.5 50V.5A PCB/ PCB	-
X700	5429049	T	K9	SM CONN RF 50R 100V 6GHZ STR	-
X900	5409309	T	L3	MODULE ID COMPONENT 2.8X1.8X0.3	-
Z100	3203801	B	M6	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100
Z101	3203801	B	M2	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100
Z102	3203801	B	M4	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100
Z601	4511283	T	G7	SAW FILT 1842.5+-17.5MHZ 2.5X2	1842.5MHZ

Item	Code	Side	X/Y	Description	Value
Z602	4511287	T	G6	SAW FILT 942.5+-17.5MHZ/3.5 2.5X2	942.5MHZ
Z603	4511289	T	G8	SAW FILT 897.5+-17.5MHZ/3.5 2.5X2	897.5MHZ

Component Part List of RH-54

■ Module 1EJA-09C 0202244

Item	Code	Side	X/Y	Description	Value
B200	4510405	T	J5	CRYSTAL 32.768KHZ+-20P	
B600	4510333	T	D6	CRYSTAL 26.0MHZ+-10PPM	26MHz
C100	2320764	T	L5	CHIPCAP X7R 6N8 K 25V	6n8
C101	2320778	B	M6	CHIPCAP X7R 10N K 16V	10n
C102	2320778	B	M6	CHIPCAP X7R 10N K 16V	10n
C103	2611805	T	M7	CHIPTCAP 100u 6V3 70mO	100u_6V3
C105	2320778	B	M2	CHIPCAP X7R 10N K 16V	10n
C106	2320778	B	M2	CHIPCAP X7R 10N K 16V	10n
C123	2320778	B	M4	CHIPCAP X7R 10N K 16V	10n
C124	2320778	B	M4	CHIPCAP X7R 10N K 16V	10n
C151	2320783	T	J4	CHIPCAP X7R 33N K 10V	33n
C152	2320783	T	J3	CHIPCAP X7R 33N K 10V	33n
C153	2320744	T	K3	CHIPCAP X7R 1N0 K 50V	1n0
C154	2320744	T	K4	CHIPCAP X7R 1N0 K 50V	1n0
C157	2320481	T	J2	CHIPCAP X5R 1U K 6V3	1u0
C158	2320805	T	K3	CHIPCAP X5R 100N K 10V	100n
C159	2320805	T	G5	CHIPCAP X5R 100N K 10V	100n
C168	2312243	T	K4	CHIPCAP X5R 4U7 K 6V3	4u7
C170	2320744	T	K3	CHIPCAP X7R 1N0 K 50V	1n0
C171	2312243	T	K2	CHIPCAP X5R 4U7 K 6V3	4u7
C172	2320744	T	K3	CHIPCAP X7R 1N0 K 50V	1n0
C173	2320783	T	J3	CHIPCAP X7R 33N K 10V	33n
C174	2320783	T	J3	CHIPCAP X7R 33N K 10V	33n
C180	2320805	T	G5	CHIPCAP X5R 100N K 10V	100n
C181	2320137	T	F4	CHIPCAP X5R 470N K 10V	470n
C182	2320481	T	E5	CHIPCAP X5R 1U K 6V3	1u0
C183	2320572	T	F5	CHIPCAP X7R 330P J 50V	330p

Item	Code	Side	X/Y	Description	Value
C184	2320554	T	D5	CHIPCAP NP0 56P J 50V	56p
C185	2320554	T	D5	CHIPCAP NP0 56P J 50V	56p
C186	2320572	T	F5	CHIPCAP X7R 330P J 50V	330p
C200	2320805	T	H5	CHIPCAP X5R 100N K 10V	100n
C201	2320481	T	H4	CHIPCAP X5R 1U K 6V3	1u0
C202	2320778	T	H4	CHIPCAP X7R 10N K 16V	10n
C203	2320481	T	J2	CHIPCAP X5R 1U K 6V3	1u0
C205	2320481	T	I5	CHIPCAP X5R 1U K 6V3	1u0
C206	2320481	T	I5	CHIPCAP X5R 1U K 6V3	1u0
C207	2320481	T	J2	CHIPCAP X5R 1U K 6V3	1u0
C208	2320481	T	F4	CHIPCAP X5R 1U K 6V3	1u0
C209	2320536	T	J4	CHIPCAP NP0 10P J 50V	10p
C210	2320536	T	J4	CHIPCAP NP0 10P J 50V	10p
C211	2320481	T	I5	CHIPCAP X5R 1U K 6V3	1u0
C212	2320481	T	I5	CHIPCAP X5R 1U K 6V3	1u0
C213	2320481	T	J4	CHIPCAP X5R 1U K 6V3	1u0
C215	2320481	T	J3	CHIPCAP X5R 1U K 6V3	1u0
C218	2320805	T	H2	CHIPCAP X5R 100N K 10V	100n
C219	2320481	T	G4	CHIPCAP X5R 1U K 6V3	1u0
C220	2320778	T	K2	CHIPCAP X7R 10N K 16V	10n
C221	2320481	T	G4	CHIPCAP X5R 1U K 6V3	1u0
C223	2320481	T	F4	CHIPCAP X5R 1U K 6V3	1u0
C224	2320481	T	F4	CHIPCAP X5R 1U K 6V3	1u0
C225	2320481	T	F4	CHIPCAP X5R 1U K 6V3	1u0
C226	2320481	T	F3	CHIPCAP X5R 1U K 6V3	1u0
C227	2320481	T	F3	CHIPCAP X5R 1U K 6V3	1u0
C228	2320481	T	G3	CHIPCAP X5R 1U K 6V3	1u0
C229	2320481	T	G2	CHIPCAP X5R 1U K 6V3	1u0
C230	2320481	T	G2	CHIPCAP X5R 1U K 6V3	1u0
C231	2320481	T	G3	CHIPCAP X5R 1U K 6V3	1u0
C232	2320481	T	G4	CHIPCAP X5R 1U K 6V3	1u0
C234	2320481	T	G3	CHIPCAP X5R 1U K 6V3	1u0

Item	Code	Side	X/Y	Description	Value
C235	2320481	T	J4	CHIPCAP X5R 1U K 6V3	1u0
C236	2320805	T	G2	CHIPCAP X5R 100N K 10V	100n
C237	2320805	T	I4	CHIPCAP X5R 100N K 10V	100n
C238	2320805	T	H4	CHIPCAP X5R 100N K 10V	100n
C239	2320805	T	I2	CHIPCAP X5R 100N K 10V	100n
C240	2320778	T	J2	CHIPCAP X7R 10N K 16V	10n
C243	2320481	T	J3	CHIPCAP X5R 1U K 6V3	1u0
C244	2320481	T	J2	CHIPCAP X5R 1U K 6V3	1u0
C260	2320481	T	G5	CHIPCAP X5R 1U K 6V3	1u0
C261	2320481	T	H5	CHIPCAP X5R 1U K 6V3	1u0
C262	2320481	T	G4	CHIPCAP X5R 1U K 6V3	1u0
C263	2320481	T	I5	CHIPCAP X5R 1U K 6V3	1u0
C264	2320481	T	G4	CHIPCAP X5R 1U K 6V3	1u0
C265	2320481	T	J2	CHIPCAP X5R 1U K 6V3	1u0
C310	2310793	T	B8	CHIPCAP X5R 2U2 K 10V	2u2
C312	2320125	T	C8	CHIPCAP X5R 1U K 16V	1u0
C313	2320546	B	A5	CHIPCAP NP0 27P J 50V	27p
C314	2320546	B	A5	CHIPCAP NP0 27P J 50V	27p
C315	2320546	B	A5	CHIPCAP NP0 27P J 50V	27p
C316	2320546	B	A5	CHIPCAP NP0 27P J 50V	27p
C317	2320546	T	D4	CHIPCAP NP0 27P J 50V	27p
C318	2320546	T	D5	CHIPCAP NP0 27P J 50V	27p
C319	2320546	T	C2	CHIPCAP NP0 27P J 50V	27p
C400	2320778	T	F2	CHIPCAP X7R 10N K 16V	10n
C401	2320805	T	F2	CHIPCAP X5R 100N K 10V	100n
C402	2320778	T	F4	CHIPCAP X7R 10N K 16V	10n
C403	2320778	T	E4	CHIPCAP X7R 10N K 16V	10n
C404	2320778	T	F3	CHIPCAP X7R 10N K 16V	10n
C405	2320778	T	D4	CHIPCAP X7R 10N K 16V	10n
C420	2320552	T	E6	CHIPCAP NP0 47P J 50V	47p
C426	2320744	T	D4	CHIPCAP X7R 1N0 K 50V	1n0
C450	2320778	T	C2	CHIPCAP X7R 10N K 16V	10n

Item	Code	Side	X/Y	Description	Value
C451	2320805	T	D2	CHIPCAP X5R 100N K 10V	100n
C452	2320805	T	B2	CHIPCAP X5R 100N K 10V	100n
C454	2320779	T	C4	CHIPCAP X7R 100N K 16V	100n
C607	2320514	T	G6	CHIPCAP NP0 1P2 C 50V	1p2
C610	2320805	T	F6	CHIPCAP X5R 100N K 10V	100n
C614	2320805	T	E7	CHIPCAP X5R 100N K 10V	100n
C616	2320481	T	D7	CHIPCAP X5R 1U K 6V3	1u0
C617	2320805	T	F8	CHIPCAP X5R 100N K 10V	100n
C618	2320805	T	F6	CHIPCAP X5R 100N K 10V	100n
C619	2320546	T	F6	CHIPCAP NP0 27P J 50V	27p
C620	2312211	T	E6	CHIPCAP X5R 3U3 K 6V3	3u3
C621	2320805	T	D6	CHIPCAP X5R 100N K 10V	100n
C624	2320481	T	D8	CHIPCAP X5R 1U K 6V3	1u0
C625	2320536	T	D8	CHIPCAP NP0 10P J 50V	10p
C626	2320778	T	F6	CHIPCAP X7R 10N K 16V	10n
C627	2320556	T	F9	CHIPCAP NP0 68P J 50V	68p
C628	2320556	T	F8	CHIPCAP NP0 68P J 50V	68p
C632	2320629	T	G7	CHIPCAP NP0 1P0 B 50V	1p0
C633	2320536	T	F8	CHIPCAP NP0 10P J 50V	10p
C634	2320805	T	E8	CHIPCAP X5R 100N K 10V	100n
C635	2320546	T	F9	CHIPCAP NP0 27P J 50V	27p
C636	2320744	T	F8	CHIPCAP X7R 1N0 K 50V	1n0
C637	2320805	T	G8	CHIPCAP X5R 100N K 10V	100n
C638	2320540	T	G7	CHIPCAP NP0 15P J 50V	15p
C639	2320264	T	E8	CHIPCAP NP0 330P G 50V	330p
C640	2310055	T	E8	CHIPCAP NP0 3N9 J 25V	3n9
C641	2320564	T	D8	CHIPCAP NP0 150P J 50V	150p
C642	2320560	T	G6	CHIPCAP NP0 100P J 50V	100p
C643	2320629	T	G7	CHIPCAP NP0 1P0 B 50V	1p0
C644	2320560	T	F8	CHIPCAP NP0 100P J 50V	100p
C645	2320805	T	D7	CHIPCAP X5R 100N K 10V	100n
C646	2320546	T	D6	CHIPCAP NP0 27P J 50V	27p

Item	Code	Side	X/Y	Description	Value
C704	2310793	T	H7	CHIPCAP X5R 2U2 K 10V	2u2
C707	2320536	T	I8	CHIPCAP NP0 10P J 50V	10p
C708	2320548	T	H6	CHIPCAP NP0 33P J 50V	33p
C709	2320536	T	H8	CHIPCAP NP0 10P J 50V	10p
C711	2310793	T	J8	CHIPCAP X5R 2U2 K 10V	2u2
C727	2320524	T	H6	CHIPCAP NP0 3P3 C 50V	3p3
C728	2320524	T	J7	CHIPCAP NP0 3P3 C 50V	3p3
C729	2320508	T	J6	CHIPCAP NP0 1P0 C 50V	1p0
C730	2320536	T	J6	CHIPCAP NP0 10P J 50V	10p
D200	4376001	T	I3	UEMK W-DOG ENA	<Changed>
D400	4377021	T	E3	UPP8M V2.6/2.10 LF F75	-
D450	4347153	T	C3	MB_54MHZ_MAX T COMBO 64M NO	<Changed>
F100	5119029	T	L4	SM FUSE F 1.5A 32V ROH	1.5A
G600	4520007	T	D8	VCO 3296-3980MHZ 4-BAN	<Changed>
L100	3203743	T	L4	FERR.BEAD 0R03 42R/100	42R/100MHz
L260	3203741	T	G5	FERRITE BEAD 0R5 600R/	600R/100MHz
L261	3203741	T	H5	FERRITE BEAD 0R5 600R/	600R/100MHz
L262	3203741	T	G5	FERRITE BEAD 0R5 600R/	600R/100MHz
L263	3203741	T	I5	FERRITE BEAD 0R5 600R/	600R/100MHz
L264	3203741	T	G5	FERRITE BEAD 0R5 600R/	600R/100MHz
L265	3203741	T	J2	FERRITE BEAD 0R5 600R/	600R/100MHz
L300	3640161	T	B7	H1.4 CHOKE 22U M 0.33A 1R5	22uH
L301	3645011	T	C8	CHIP COIL 68NH J Q12/1	68nH
L602	3646009	T	G6	CHIP COIL 10N J Q30/80	10nH
L603	3646009	T	G6	CHIP COIL 10N J Q30/80	10nH
L604	3646009	T	G8	CHIP COIL 10N J Q30/80	10nH
L605	3646051	T	G8	CHIP COIL 3N9 +-0N3 Q2	3n9H
L606	3646061	T	G8	CHIP COIL 15N J Q30/80	<Changed>
L607	3646097	T	G8	CHIP COIL 39N J Q24/80	39nH
L608	3646097	T	G8	CHIP COIL 39N J Q24/80	39nH
L609	3646007	T	H8	CHIP COIL 27N J Q27/80	<Changed>

Item	Code	Side	X/Y	Description	Value
L610	3646047	T	G7	CHIP COIL 3N3 +-0N3 Q2	3n3H
L612	3646047	T	G7	CHIP COIL 3N3 +-0N3 Q2	3n3H
L613	3646047	T	G7	CHIP COIL 3N3 +-0N3 Q2	3n3H
L614	3646047	T	C8	CHIP COIL 3N3 +-0N3 Q2	3n3H
L703	3203743	T	J7	FERR.BEAD 0R03 42R/100	42R/100MHz
N180	4342429	T	E5	544_0.675 AF AMP 0.4W LM489	-
N303	4342981	T	B8	5 DC/DC CONV LM3500 / TK	-
N306	4605953	B	E1	NSC: (No Standard Comp	<Changed>
N600	4380013	T	F7	MJOLNER RF ASIC P	-
N700	4355633	T	I7	PW AMP FEM GSM900/1800	<Changed>
R100	1820039	T	C6	NTC RES 0W1 47K J B 40	47k
R106	1825033	T	D5	CHIP VARISTOR VWM14V V	14V/46V
R107	1430812	T	D5	CHIPRES 0W06 220K J	220k
R108	1620003	T	C5	RES NETWORK 0W03 4X100	4x100R
R109	1430690	T	D5	CHIPRES JUMPER 0R0	0R
R123	1430804	T	K2	CHIPRES 0W06 100K J	100k
R151	1620031	T	K3	RES NETWORK 0W06 2X1K0	2x1k0
R153	1620031	T	K4	RES NETWORK 0W06 2X1K0	2x1k
R154	1430778	T	K3	CHIPRES 0W06 10K J	10k
R156	1620105	T	K3	RES NETWORK 0W06 2X2K2	2x2k2
R157	1620105	T	K4	RES NETWORK 0W06 2X2K2	2x2k2
R159	1430770	T	F5	CHIPRES 0W06 4K7 J	4k7
R160	1430770	T	F5	CHIPRES 0W06 4K7 J	4k7
R161	1430792	T	F5	CHIPRES 0W06 33K J	33k
R162	1430792	T	F5	CHIPRES 0W06 33K J	33k
R164	1430788	T	J4	CHIPRES 0W06 22K J	22k
R165	1430734	T	K4	CHIPRES 0W06 220R J	220R
R166	1430734	T	K3	CHIPRES 0W06 220R J	220R
R167	1620035	T	J4	RES NETWORK 0W06 2X10R	2x10R
R168	1430788	T	J3	CHIPRES 0W06 22K J	22k
R169	1620105	T	J3	RES NETWORK 0W06 2X2K2	2x2k2

Item	Code	Side	X/Y	Description	Value
R171	1620105	T	J4	RES NETWORK 0W06 2X2K2	2x2k2
R183	1620103	T	J4	RES NETWORK 0W06 2X22R	2x22R
R200	1419003	T	H5	CHIPRES 0W5 0R22 J 200	0R22
R202	1620043	T	K2	RES NETWORK 0W03 4X100	4x100k
R205	1430744	T	J3	CHIPRES 0W06 470R J	470R
R206	1430770	T	J2	CHIPRES 0W06 4K7 J	4k7
R207	1430770	T	K2	CHIPRES 0W06 4K7 J	4k7
R306	1430712	T	K5	CHIPRES 0W06 27R J	27R
R307	1430778	T	I2	CHIPRES 0W06 10K J	10k
R313	1430712	T	B8	CHIPRES 0W06 27R J	27R
R316	1430778	T	C2	CHIPRES 0W06 10K J	10k
R420	1430754	T	E6	CHIPRES 0W06 1K0 J	1k0
R422	1430790	T	G2	CHIPRES 0W06 27K J	27k
R426	1430754	T	E4	CHIPRES 0W06 1K0 J	1k0
R450	1430770	T	C4	CHIPRES 0W06 4K7 J	4k7
R603	1430726	T	D7	CHIPRES 0W06 100R J	100R
R605	1430710	T	F6	CHIPRES 0W06 22R J	22R
R607	1430754	T	F6	CHIPRES 0W06 1K0 J	1k0
R609	1430846	T	F6	CHIPRES 0W06 2K7 F	2k7
R610	1620033	T	F8	RES NETWORK 0W06 2X5K6	2x5k6
R611	1620033	T	F8	RES NETWORK 0W06 2X5K6	2x5k6
R618	1430865	T	E8	CHIPRES 0W06 5K6 F	5k6
R619	1430931	T	D8	CHIPRES 0W06 8K2 F	8k2
R620	1430780	T	G6	CHIPRES 0W06 12K J	12k
R621	1430778	T	E8	CHIPRES 0W06 10K J	10k
R622	1430788	T	F8	CHIPRES 0W06 22K J	22k
R623	1430774	T	E8	CHIPRES 0W06 6K8 J	6k8
R629	1430786	T	F6	CHIPRES 0W06 18K J	18k
R637	1430788	T	G6	CHIPRES 0W06 22K J	22k
R638	1430808	T	F6	CHIPRES 0W06 150K J	150k
R640	1620505	T	D7	RES NETWORK 0W04 2DB A	436R/11R6/4
R645	1430724	T	G8	CHIPRES 0W06 82R J	82R

Item	Code	Side	X/Y	Description	Value
R646	1430724	T	G7	CHIPRES 0W06 82R J	82R
R647	1430730	T	F8	CHIPRES 0W06 150R J	<Changed>
R648	1430730	T	F8	CHIPRES 0W06 150R J	<Changed>
R655	1430740	T	E8	CHIPRES 0W06 330R J	330R
R657	1430708	T	G8	CHIPRES 0W06 18R J	18R
R658	1430708	T	G8	CHIPRES 0W06 18R J	18R
R705	1430776	T	I8	CHIPRES 0W06 8K2 J	8k2
R711	1620505	T	J8	RES NETWORK 0W04 2DB A	436R/11R6/4
R712	1430726	T	I8	CHIPRES 0W06 100R J	100R
R713	1430690	T	I8	CHIPRES JUMPER 0R0	0R
R714	1620505	T	H8	RES NETWORK 0W04 2DB A	436R/11R6/4
R715	1430700	T	J7	CHIPRES 0W06 10R J	10R
R716	1430700	T	H6	CHIPRES 0W06 10R J	10R
T600	4550191	T	G7	TRANSF BALUN 1800+-100	-
T601	4550187	T	D8	TRANSF BALUN 3290-3980	-
V100	4113721	T	L5	TVS DI 1PMT16AT3 16V 1	-
V300	4865417	B	F8	NSC: (No Standard Comp	<Changed>
V301	4865417	B	F2	NSC: (No Standard Comp	<Changed>
V302	4865367	B	B6	LED SCMB12WBC3W1 360-1	-
V303	4865367	B	B4	LED SCMB12WBC3W1 360-1	-
V304	4210493	T	K5	NSC: (No Standard Comp	<Changed>
V305	4210493	T	J5	NSC: (No Standard Comp	<Changed>
V306	4865417	B	M5	NSC: (No Standard Comp	<Changed>
X105	5409253	T	L7	SM BATTERY CONN 3POL S	-
X302	5469351	T	B5	SM CONN 2X15F P0.5 50V.5A PWB/PWB	-
X700	5429049	T	K9	SM CONN RF 50R 100V 6G	-
X900	5409309	T	L3	AD MODULE ID COMPONENT 2.	-
Z100	3203801	B	M6	CHIP BEAD ARRAY 2X1000	2x1000R/100
Z101	3203801	B	M2	CHIP BEAD ARRAY 2X1000	2x1000R/100
Z102	3203801	B	M4	CHIP BEAD ARRAY 2X1000	2x1000R/100

Item	Code	Side	X/Y	Description	Value
Z601	4511325	T	G7	SD SAW FILT 1960+-30MHZ/4	<Changed>
Z602	4511323	T	G6	SD SAW FILT 881.5+-25MHZ/	<Changed>
Z603	4511317	T	G8	SD SAW FILT 836.5+-12.5MH	<Changed>

Component Layouts RH-53/54

Figure 3:RH-53/54 layout, top

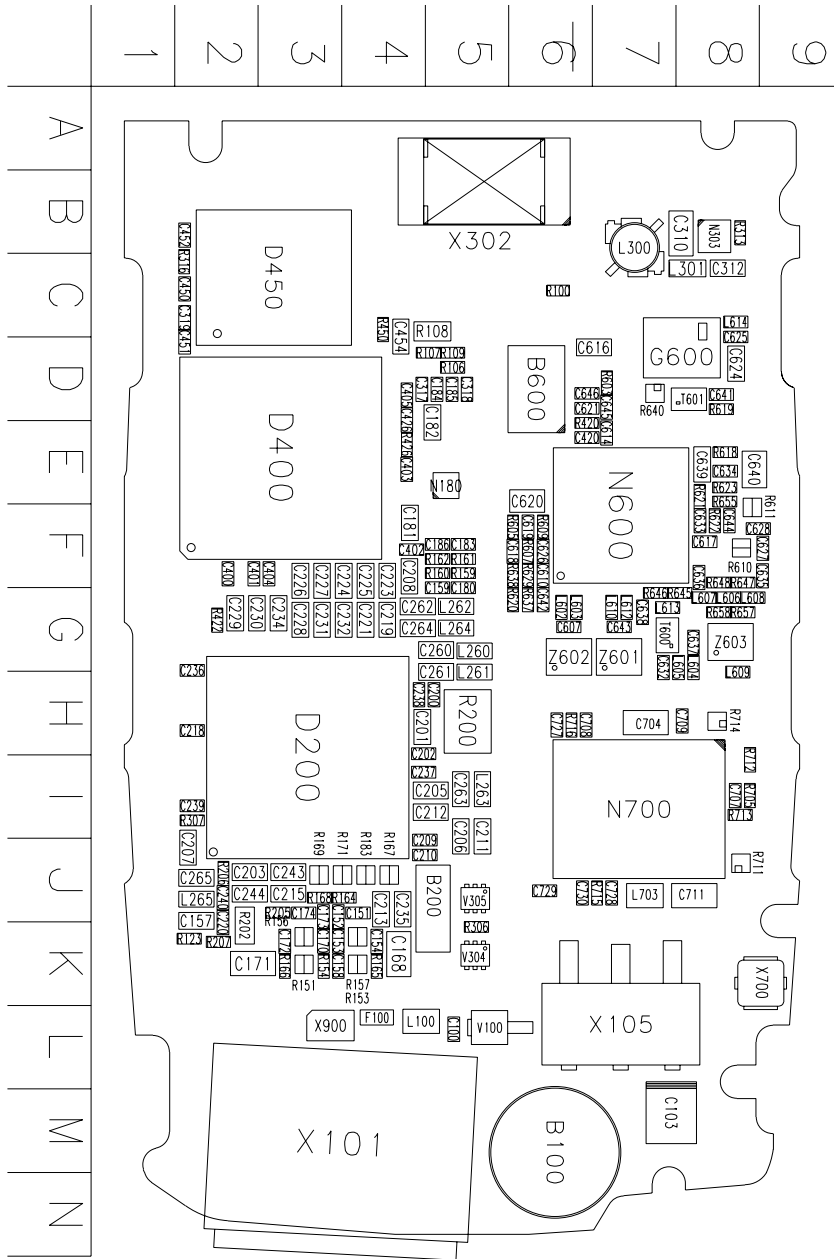
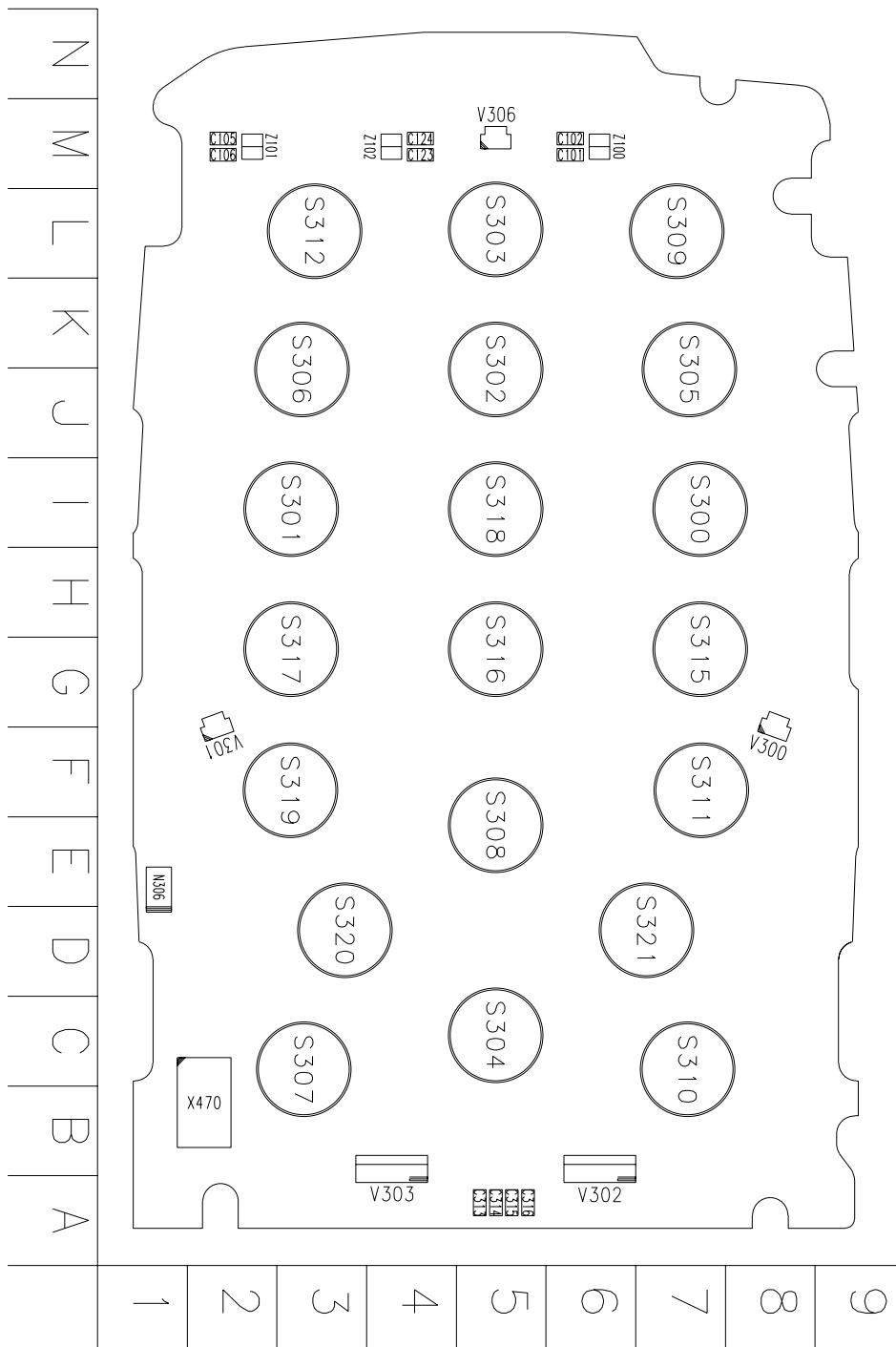


Figure 4:RH-53/54 layout, bottom



[This page left intentionally blank]