

Service Schematics

NOKIA

6720

CLASSIC

Introduction

RM-424/RM-564

IMPORTANT:

This document is intended for use by authorized NOKIA service centers only.

The purpose of this document is to save process time and improve repair quality for customer care level 3 and 4 service activities on NOKIA mobile phones .

You should use this document together with the service manual and other training or service information such as Service Bulletins.

New: searchable component finder

Note that in addition to the normal component finder, this document also includes searchable component finder pages on the last four pages of the document. To find a component location, open this document in your PDF reader on your PC and use the reader's search function to search for a component.

For example, if you are using Adobe Reader, press ctrl+F , type the component reference (for example, "N2200") and use the "find next " button to see the next match. The first match will typically be in the schematic, the next match in the traditional component finder and the last match in the searchable component finder.

While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA shall be notified in writing.

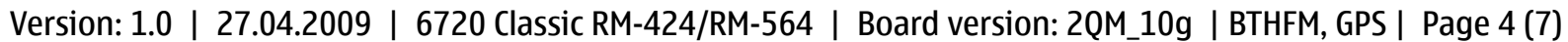
Please send E-Mail to: TrainingAndVendor.Development@nokia.com

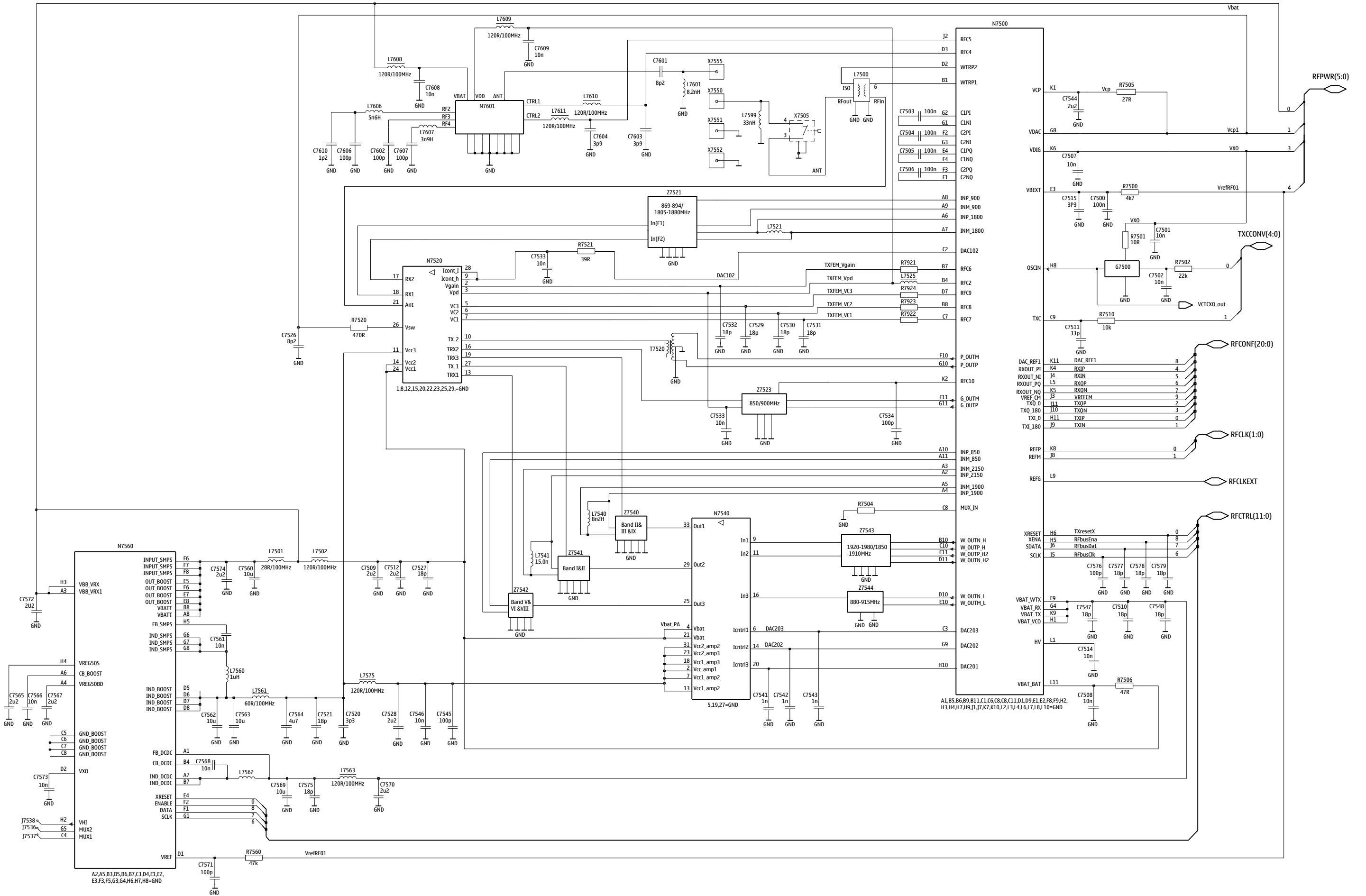


Table of Contents

Front page	1
RAPU, Camera, USB, Memory, MMC, Sensors	2
GAZOO, Audio, AV Connector, SIM, Battery	3
BTHFM, GPS	4
TV Out, Display, Keyboard	5
RF part	6
Component finder	7

Copyright © NOKIA
This material, including documentation and any related computer programs is protected by copyright, controlled by NOKIA. All rights are reserved. Copying, including reproducing, modifying, storing, adapting or translating any or all of this material requires the prior written consent of NOKIA. This material also contains companyconfidential information, which may not be disclosed to others without the prior written consent of NOKIA.





A		C2040	L6	C2452	Q8	C4435	O4	C7528	D4	E2701	R8	L7521	D2	R1525	N2	V2000	R6
A2000	R6	C2071	G7	C2453	Q7	C4436	O3	C7529	F5	F		L7524	F2	R2000	T4	V2059	S4
A2800	K5	C2072	G7	C2454	P7	C4437	O4	C7530	F5	F2000	T3	L7525	D3	R2017	S5	V2061	L5
A7500	E4	C2073	I7	C2455	P8	C4438	O3	C7531	F5	F3300	S2	L7540	E5	R2018	S6	V2070	I7
B		C2106	M6	C2456	P8	C4439	O4	C7532	F5	G		L7541	D4	R2019	S6	V2300	J5
B2100	U2	C2107	M6	C2457	P8	C6001	P4	C7533	F5	G2200	L7	L7560	E8	R2020	S6	V3301	N4
B2104	P1	C2109	M5	C2500	N7	C6003	P4	C7534	F3	G6200	G7	L7561	F6	R2021	R6	V4401	G8
B2105	H2	C2110	M6	C2700	R4	C6004	P5	C7535	D3	G7500	F1	L7562	D7	R2044	L6	V4402	N7
B2200	L5	C2112	M6	C2701	S4	C6005	P4	C7541	F3	L		L7563	D2	R2060	M4	V4407	R8
C		C2113	L6	C2702	S4	C6006	Q5	C7542	E3	L1400	K8	L7575	F4	R2071	U4	X	
C1100	C7	C2115	T2	C2703	R4	C6007	P5	C7543	D3	L1401	K7	L7591	H3	R2200	I7	X1400	H5
C1101	O6	C2116	P1	C2705	S4	C6008	Q5	C7544	D1	L1406	G6	L7599	C3	R2804	L3	X1402	H7
C1102	N7	C2117	N4	C2800	K1	C6009	Q5	C7545	F4	L1407	G7	L7601	B5	R2805	M3	X2003	T3
C1103	R7	C2120	O5	C2801	J3	C6010	Q4	C7546	D3	L1408	G7	L7606	C6	R2807	M3	X2060	N8
C1104	R7	C2121	O5	C2802	K1	C6012	P4	C7547	D1	L1409	G7	L7607	C5	R2808	J2	X2070	I7
C1105	C7	C2122	O5	C2805	L1	C6013	Q4	C7548	E1	L1520	N1	L7608	C6	R2850	K4	X2130	G1
C1401	H6	C2123	N4	C2806	J1	C6015	P6	C7560	F7	L1524	T1	L7609	C5	R2851	K4	X2450	Q7
C1404	G3	C2124	O4	C2808	J4	C6016	P5	C7561	E8	L2001	U2	L7610	C5	R2852	J3	X2700	S4
C1405	K8	C2125	O5	C2809	K4	C6017	P5	C7562	F7	L2002	S7	L7611	C5	R2853	J3	X3200	S3
C1406	J7	C2126	O5	C2810	L4	C6022	Q4	C7563	E7	L2004	R6	M		R2854	I3	X3300	R1
C1407	F6	C2130	I2	C2811	L3	C6023	Q5	C7564	F6	L2005	R5	M2100	P3	R2855	M2	X4400	O7
C1408	G6	C2211	L5	C2812	L2	C6024	P6	C7565	E7	L2006	S6	N		R3300	O3	X6400	H8
C1409	G2	C2213	J6	C2813	J1	C6200	H7	C7566	D7	L2007	R5	N1100	C7	R3302	O4	X6401	B6
C1410	G2	C2214	J6	C2814	L2	C6201	H6	C7567	D7	L2100	B4	N1102	N6	R3367	R6	X7505	C4
C1450	C2	C2222	L5	C2815	L1	C6202	H7	C7568	D8	L2101	L6	N1104	R7	R4402	N7	X7550	B2
C1451	C2	C2228	J5	C2816	L1	C6203	H6	C7569	D7	L2102	D4	N1400	J8	R6000	G3	X7551	B2
C1454	C2	C2229	L5	C2817	K1	C6204	H7	C7570	D1	L2103	E4	N1402	G2	R6001	G3	X7552	B3
C1455	C1	C2230	J4	C2818	J1	C6205	I7	C7571	E7	L2104	L6	N1404	G6	R6006	Q5	X7555	B6
C1520	N1	C2231	J6	C2819	J2	C6206	H6	C7572	F8	L2105	L5	N1450	C2	R6008	Q6	Z	
C1521	N2	C2232	K6	C2820	J2	C6207	H7	C7573	D7	L2106	L5	N1520	N2	R7500	D2	Z2000	S7
C1522	N2	C2236	J6	C2821	J3	C6209	I6	C7574	D8	L2107	L6	N2000	R7	R7501	F1	Z2012	S4
C1523	N2	C2237	J5	C2822	J3	C6210	H6	C7575	D3	L2108	L6	N2001	U2	R7502	F2	Z2450	M1
C1524	N2	C2245	J6	C2823	J4	C6211	H7	C7576	D2	L2109	E6	N2037	T2	R7505	D1	Z2451	M2
C1526	N2	C2247	J5	C2824	J4	C6212	I7	C7577	D3	L2110	D6	N2100	O5	R7506	F4	Z3300	R2
C1527	T1	C2249	L6	C2825	J4	C7500	D2	C7578	D2	L2120	O5	N2101	N5	R7510	F2	Z3301	R2
C1528	T1	C2265	J5	C2830	K1	C7501	F1	C7579	D3	L2202	L5	N2200	K5	R7520	F5	Z3314	S2
C2001	T4	C2266	K4	C2841	J2	C7502	F2	C7594	G3	L2203	J5	N3300	S2	R7521	D2	Z4404	O6
C2002	T2	C2267	L5	C2850	I3	C7503	D1	C7595	G3	L2205	K6	N3301	R5	R7560	E7	Z4405	O8
C2004	R7	C2268	K4	C2851	M2	C7504	D2	C7601	B5	L2300	J6	N4432	O4	R7596	G3	Z6000	P6
C2005	S7	C2269	L6	C3205	Q2	C7505	D2	C7602	C5	L2310	J4	N6000	P5	R7597	G3	Z6200	G6
C2006	R7	C2271	J5	C3300	N4	C7506	D2	C7603	C5	L2340	J6	N6200	H7	R7921	E3	Z7521	D3
C2007	S7	C2280	J5	C3301	N4	C7507	E1	C7604	C5	L2450	Q7	N7500	E2	R7922	E3	Z7523	F2
C2008	T4	C2281	K6	C3303	O4	C7508	E1	C7606	C6	L2451	P7	N7520	E6	R7923	E3	Z7540	E5
C2009	T4	C2282	J6	C3304	O4	C7509	D6	C7607	C5	L3305	S5	N7540	E4	R7924	E3	Z7541	D5
C2018	T2	C2285	L5	C3306	N4	C7510	E1	C7608	C6	L6000	P4	N7560	E7	S		Z7542	F5
C2019	R5	C2294	L5	C3307	N3	C7511	F2	C7609	C5	L6001	P5	N7601	C5	S4401	S8	Z7543	E2
C2020	S6	C2296	J5	C3310	R5	C7512	D4	C7610	C6	L6002	P5	R		S4402	F8	Z7544	F2
C2021	S5	C2314	J5	C3312	R5	C7514	D1	D		L6003	P6	R1417	N8	S4403	H8		
C2022	S6	C2315	K4	C3313	Q5	C7515	D2	D2800	K3	L6200	H6	R1418	N8	T			
C2023	S6	C2316	L4	C3316	R6	C7520	D6	D3000	K3	L6201	H6	R1419	N8	T7520	F3		
C2030	R7	C2317	L5	C3322	R5	C7521	D5	D3300	N4	L7500	D5	R1520	N1	V			
C2033	S1	C2319	K5	C3331	M3	C7526	F5	E		L7501	F8	R1521	N1	V1401	J7		
C2034	T1	C2326	J5	C3365	Q6	C7527	D6	E2700	T2	L7502	D6	R1522	N1	V1402	O8		

NOTE: In RM-564, the components Z7521, Z7542 and Z7544 have different values than in RM-424.

