

PAMS Technical Documentation

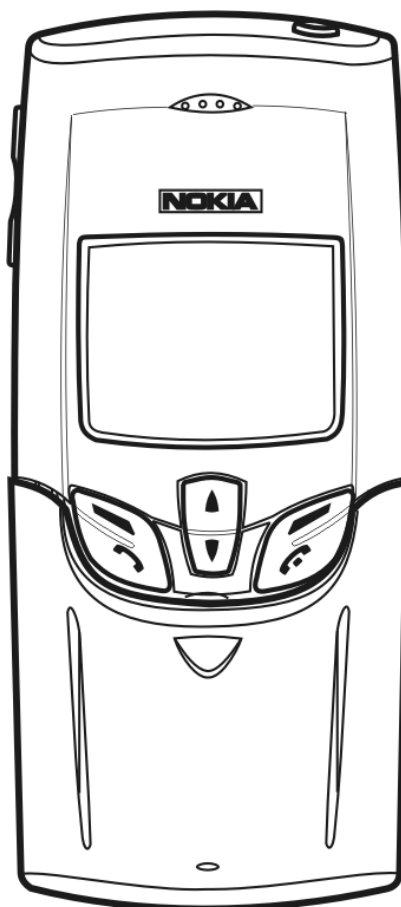
NSM-4 Series Transceivers

Product Variants

CONTENTS

Transceiver NSM-4 3
 Modules 3
 Exploded View of Transceiver NSM-4 4
 Assembly Parts of NSM-4 5

Transceiver NSM-4



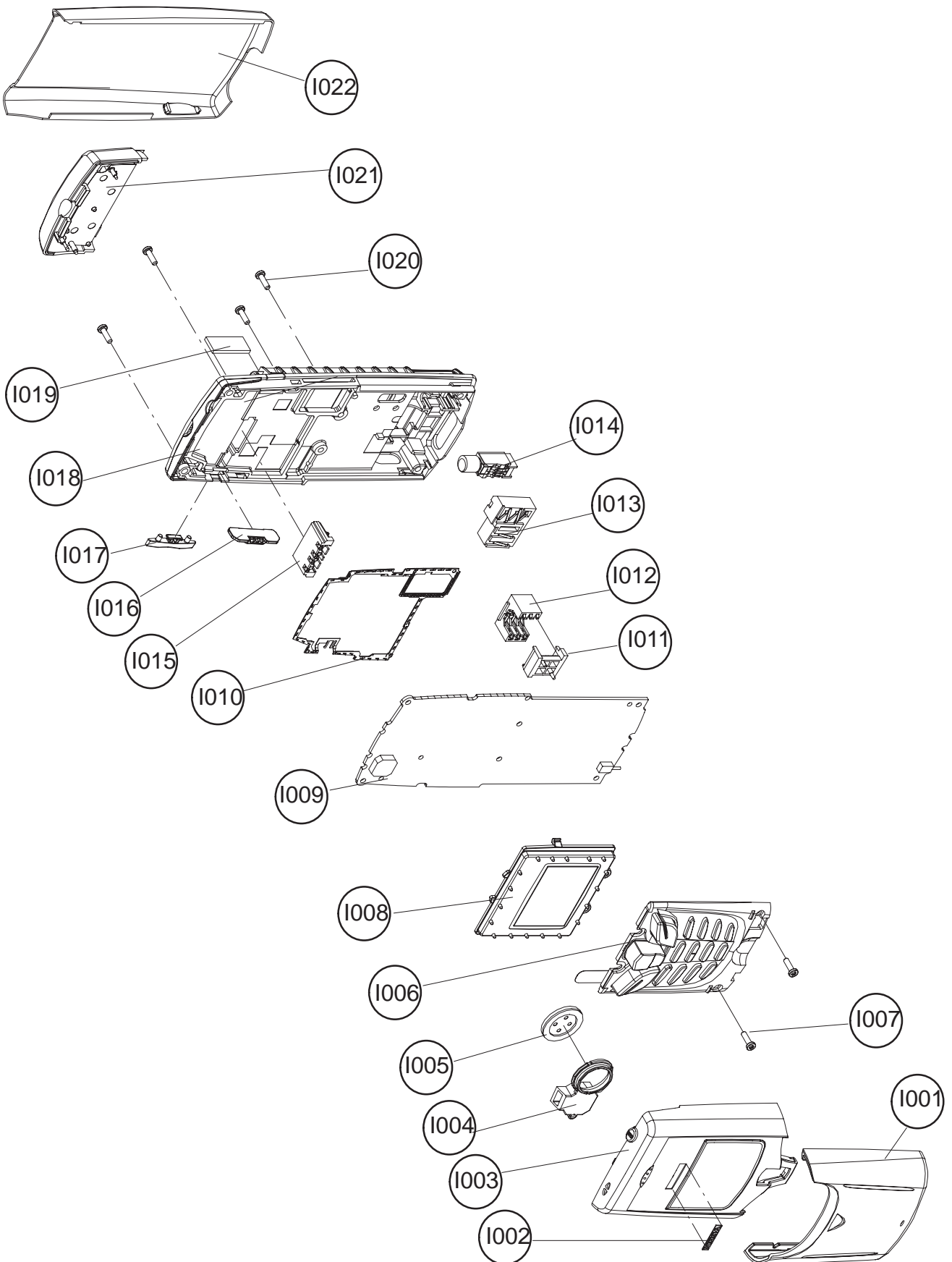
The NSM-4 is a dual band transceiver unit designed for the GSM900 (including EGSM) and GSM1800 networks. It is both GSM900 phase 2 power class 4 transceiver (2W) and GSM1800 power class 1 (1W) transceiver.

NOTE: The Service Manual is intended for use by qualified service personnel only.

Modules

NSM-4 Basic Transceiver	0506035
• system module DS7	0201782
• Keymat module (China)	9794069
• mechanics MNSM4	0262580
• MCU SW module	0242542

Exploded View of Transceiver NSM-4



Assembly Parts of NSM-4

CIRCUIT REF./ ITEM	Q'TY	CODE	DESCRIPTION	VALUE, TYPE
I001		9490454	Slide assy	
I002		9430398	Nokia logo	
I003		9490449	A-cover assy	
I004		9480747	Audio rubber	
I005		5140177	Speaker + spring	
I006		9794069	Keymat module China	DCM04052
		9794071	Keymat module Taiwan	DCM04052
		9794072	Keymat module Latin	DCM04052
I007	2	6290073	Screw 1.8x8remf. T6	DMC03671 (Use 17 Ncm torque)
I008		4850213	LCD module assy	
I009		0201782	DS7 radio module	
I010		9510554	Metal gasket	DMD05218
I011		9660147	Twin Rip	DMD06257
I012		5409117	SIM connector	
I013		5409095	DC & HS connector	
I014		6800045	Vibra assy	
I015		5409093	Battery connector	
I016		5219019	Volume switch	
I017		9452082	Volume key	
I018		9467075	Main frame assy	
I019		9480511	Battery pad	DMD05081
I020	4	6150051	Screw M1.6x5.5	(Use 14 Ncm torque)
I021		0660252	Antenna	
I022		9537049	B-cover assy	

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