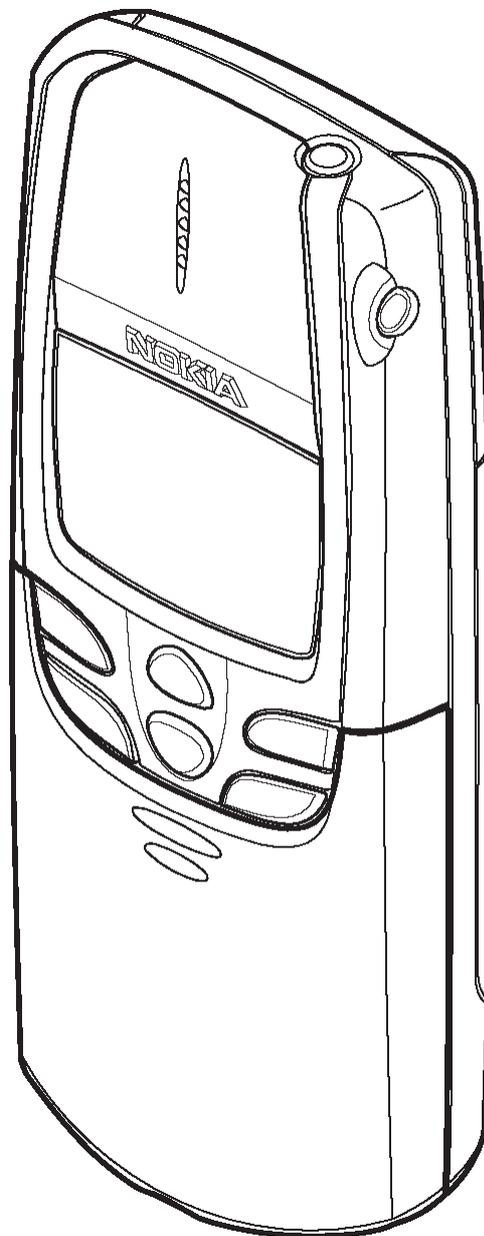


# PAMS Technical Documentation

## Appendix 1 TRANSCEIVER NSE-6NX



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# Appendix 1

## Foreword

This section of the service manual (Appendix) contains specific details for the NSE-6NX handportable telephone.

The appendix comprises chapters as follows: Chapter 1, Foreword (this chapter); Chapter 2, Transceiver NSE-6NX, containing an exploded view of the NSE-6NX variant (including a list of assembly parts) plus component parts lists covering the system module and the display module.

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

**NOTE:**        **When assembling cover screws, use 17 Ncm torque.**

## Transceiver NSE-6NX

### Functional Description

The NSE-6 is a radio transceiver unit designed for the GSM network. It is a GSM phase 2, power class 4 transceiver providing 15 power levels with a maximum output power of 2 W. The transceiver is a true 3 V transceiver.

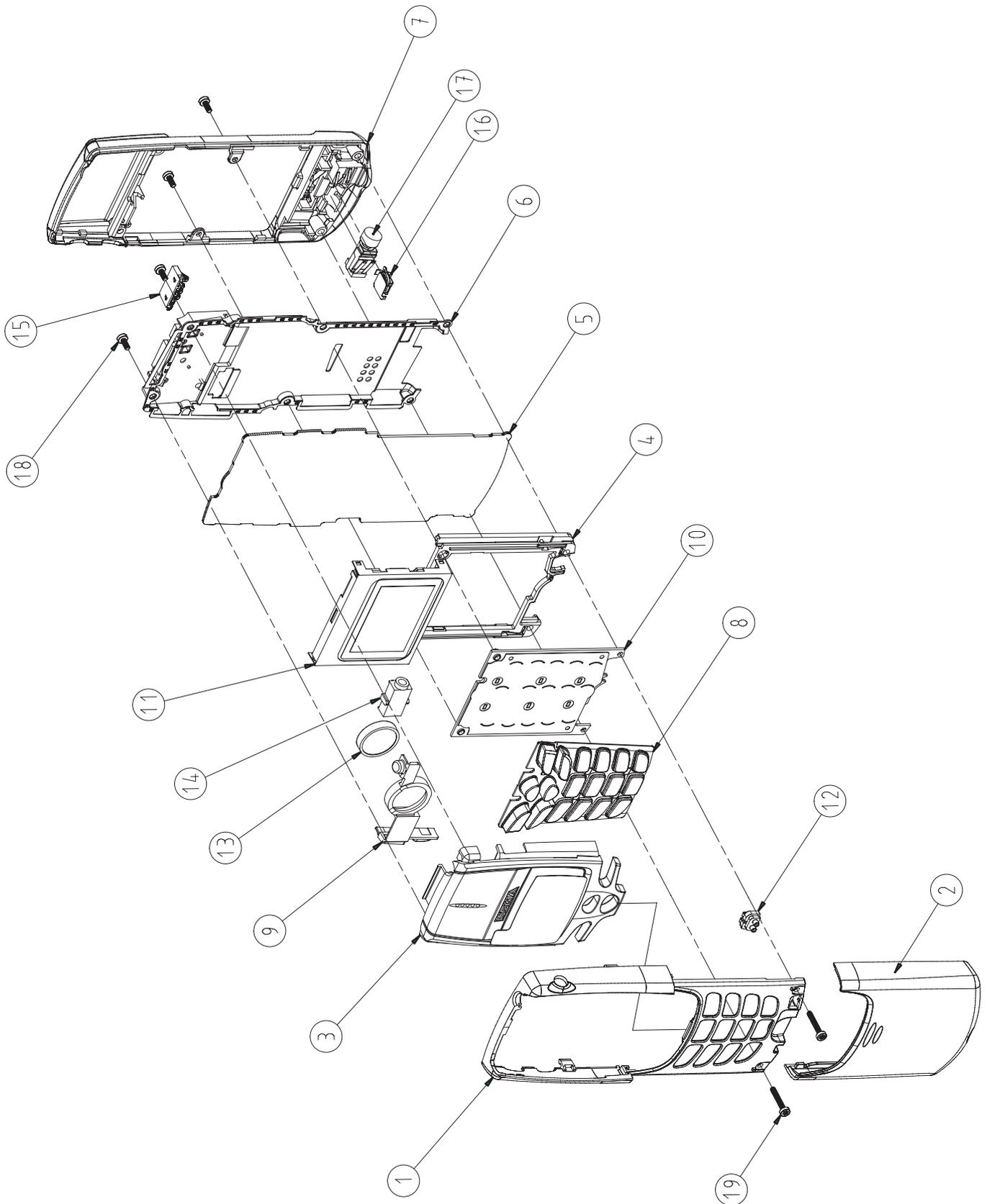
The transceiver consists of System/RF module (US8), Keyboard module (UK8) and assembly parts.

The plug-in SIM (Subscriber Identity Module) card is located inside the phone, slot for inserting is in the left side of the phone, accessible when battery is removed and slide is open.

## Modules

Transceiver NSE-6NX	Nokia Euro-A	0501581
• system module US8		0201187
• mechanics MNSE6		0261795

### Exploded View of Transceiver NSE-6NX



**Assembly Parts of NSE-6NX**

ITEM	Q'TY	CODE	DESCRIPTION	VALUE, TYPE
1		9456222	A-cover (Glossy chrome)	DMC01461
2		9456210	Slide assembly (Glossy chrome)	DMC01472
3		9456212	Window frame assembly	DMC01437
4		9456211	Slide frame assy (Glossy chrome)	DMC01597
5		0201187	Radio module US8	
6		0660177	Antenna shield with antenna	
7		9456368	C-cover assembly	DMC01934
8		9790331	Keypad assembly	DMC01648
9		9790329	Power key (buzzer, earpiece)	DMC01663
10		0201246	Keyboard module UK8A	
11		4850051	LCD module	
12		5400127	Slide connector	
13		5140067	Speaker + spring	
14		5400121	Headset connector jack	
15		xxxxxxx	Battery connector	
16		xxxxxxx	RTC battery	
17		6800023	Vibrator motor	
18	4	6190023	Screw M1.6x4 T6	
19	2	6190017	Screw M1.6x8 T6	