

SPSx50 & NetR5 Models and Part Numbers

All of the following models use the same Main Board (P/N 55212-XX-SD-B).

Tested Products (Tested at Elliott Labs, August 29 2005 to December 9 2005)

55800-66 SPS850 GPS Receiver with Bluetooth and 450 MHz Radio Transceiver
This is the assembly line P/N. The final label and configured P/N is
58805-66.

55800-90 SPS850 GPS Receiver with Bluetooth and 900 MHz Radio Transceiver
This is the assembly line P/N. The final label and configured P/N is
58805-90-10.

Derivative Products (Not tested, but conforming due to similarity to tested products)

55800-00 SPSx50 GPS Receiver with Bluetooth
This product does not contain a 450 MHz or 900 MHz radio transceiver.
This is the assembly line P/N.

5880x-00 SPSx50 GPS Receiver with Bluetooth
This product does not contain a 450 MHz or 900 MHz radio transceiver.
This P/N is the final label and configured P/N. The value of 'x' (1-5)
indicates whether the product is configured as SPS550, SPS550H, SPS750
or SPS850.

62800-00 NetR5 GPS Receiver with Bluetooth
This product does not contain a 450 MHz or 900 MHz radio transceiver.
This product is configured as a Reference Station. This is both the
assembly line and final label and configured P/N.

55800-62 SPSx50 GPS Receiver with Bluetooth and 450 MHz Radio Transceiver
Similar to 55800-66, but the 450 MHz radio transceiver has a center
frequency around 420 MHz. This is the assembly line P/N.

5880x-62 SPSx50 GPS Receiver with Bluetooth and 450 MHz Radio Transceiver
Similar to 55800-66, but the 450 MHz radio transceiver has a center
frequency around 420 MHz. This is the final label and configured P/N.
The value of 'x' (1-5) indicates whether the product is configured as
SPS550, SPS550H, SPS750 or SPS850.

55800-64 SPSx50 GPS Receiver with Bluetooth and 450 MHz Radio Transceiver
Similar to 55800-66, but the 450 MHz radio transceiver has a center
frequency around 440 MHz. This is the assembly line P/N.

- 5880x-64 SPSx50 GPS Receiver with Bluetooth and 450 MHz Radio Transceiver
Similar to 55800-66, but the 450 MHz radio transceiver has a center frequency around 440 MHz. This is the final label and configured P/N. The value of 'x' (1-5) indicates whether the product is configured as SPS550, SPS550H, SPS750 or SPS850.
- 5880x-90-y0 SPSx50 GPS Receiver with Bluetooth and 900 MHz Radio Transceiver
Similar to 55800-90, but the value of 'y' (1-3) indicates whether the 900 MHz FHSS radio transceiver is configured for operation in the USA, Australia or New Zealand. This is the final label and configured P/N. The value of 'x' (1-5) indicates whether the product is configured as SPS550, SPS550H, SPS750 or SPS850.

Referenced Document	Part Number
SPSx50 & NetR5 GPS Main Board Schematic: '55212-XX-SD-B-R4.tif'	55212-XX-SD-B
SPSx50 900 MHz Radio Board Schematic: '53195-XX-SD-B+01.tif'	53195-XX-SD-B
SPSx50 450 MHz Radio Board Schematic: '48483-XX-SD-B-A.tif'	48483-XX-SD-B
SPSx50 & NetR5 Assembly Diagram: '55800-00-AD+1.pdf'	55800-00-AD
SPSx50 GPS Receiver with 450 MHz Radio Assembly Diagram: '55800-00-AD+1.pdf'	55800-6x-AD
SPSx50 GPS Receiver with 900 MHz Radio Assembly Diagram: '55800-00-AD+1.pdf'	55800-90-AD
SPSx50 GPS Receiver BOM:	55800-00
NetR5 GPS Receiver BOM:	62800-00
SPSx50 GPS Receiver with 450 MHz Radio BOM:	55800-6x
SPSx50 GPS Receiver with 900 MHz Radio BOM:	55800-90

P/N List

	Configured & labelled receiver	Label Line 1	Label Line 2	Label Line 3	Label Line 4	Assembly line p/n's
SPS550	58800-00	SPS550		58800-00	barcode	55800-00
	58800-62	SPS550		58800-62	barcode	55800-62
	58800-64	SPS550		58800-64	barcode	55800-64
	58800-66	SPS550		58800-66	barcode	55800-66
	58800-90-10	SPS550		58800-90-10	barcode	55800-90
	58800-90-20	SPS550		58800-90-20	barcode	55800-90
	58800-90-30	SPS550		58800-90-30	barcode	55800-90
SPS550H	58801-00	SPS550H		58801-00	barcode	55800-00
SPS750 Basic Base	58802-00	SPS750	Basic Base	58802-00	barcode	55800-00
	58802-62	SPS750	Basic Base	58802-62	barcode	55800-62
	58802-64	SPS750	Basic Base	58802-64	barcode	55800-64
	58802-66	SPS750	Basic Base	58802-66	barcode	55800-66
	58802-90-10	SPS750	Basic Base	58802-90-10	barcode	55800-90
	58802-90-20	SPS750	Basic Base	58802-90-20	barcode	55800-90
	58802-90-30	SPS750	Basic Base	58802-90-30	barcode	55800-90
SPS750 Basic Rover	58803-00	SPS750	Basic Rover	58803-00	barcode	55800-00
	58803-62	SPS750	Basic Rover	58803-62	barcode	55800-62
	58803-64	SPS750	Basic Rover	58803-64	barcode	55800-64
	58803-66	SPS750	Basic Rover	58803-66	barcode	55800-66
	58803-90-10	SPS750	Basic Rover	58803-90-10	barcode	55800-90
	58803-90-20	SPS750	Basic Rover	58803-90-20	barcode	55800-90
	58803-90-30	SPS750	Basic Rover	58803-90-30	barcode	55800-90

SPS750 Max	58804-00	SPS750	Max	58804-00	barcode	55800-00
	58804-62	SPS750	Max	58804-62	barcode	55800-62
	58804-64	SPS750	Max	58804-64	barcode	55800-64
	58804-66	SPS750	Max	58804-66	barcode	55800-66
	58804-90-10	SPS750	Max	58804-90-10	barcode	55800-90
	58804-90-20	SPS750	Max	58804-90-20	barcode	55800-90
	58804-90-30	SPS750	Max	58804-90-30	barcode	55800-90
SPS850 Extreme	58805-00	SPS850	Extreme	58805-00	barcode	55800-00
	58805-62	SPS850	Extreme	58805-62	barcode	55800-62
	58805-64	SPS850	Extreme	58805-64	barcode	55800-64
	58805-66	SPS850	Extreme	58805-66	barcode	55800-66
	58805-90-10	SPS850	Extreme	58805-90-10	barcode	55800-90
	58805-90-20	SPS850	Extreme	58805-90-20	barcode	55800-90
	58805-90-30	SPS850	Extreme	58805-90-30	barcode	55800-90