

REV	NOTE	DATE
A	Initial Release	13/Dez/2022

## SCOPE:

This procedure defines the default jumper configuration of the shunts for GNSS EVAL KIT FOR PNT-SG3FS (030-1137-00) and GNSS EVAL KIT FOR PNT-SG4FM (030-1140-00)

## INSTRUCTIONS:

### Default jumper configuration

Connector	Shunt	Pin 1	Pin 2	Pin 3
J302	P302	VCC_RF	VDD_ANT	VCC_IO
J305	P305	U303(4) ON	VDD_ANT	-
J306	P306	VCC_IO	U300(5) VIO	VCC
J307	P307	R330, C309	U300(6) VDD	3,3_ALWAYS_ON
J308	P308	3,3_ALWAYS_ON	U300(7) REGIN	VBUS
J309	P309	VCC_IO	WAKE_UP	-
J311	P311	VCC	PNT-SG3FS(7) VCC_IO	VCC_IO
J312	P312	VCC	PNT-SG3FS(6) BATT	VBAT
J313	P313	VCC	VBAT	-
J400	P400	VCC_RF	VDD_RF	VCC_IO
J502	P502	VIN_LED	VIN	-
J503	P503	SMPS	VBAT	BAT
J506	P506	3V	J508(2)	3.3V
J508	P508	VCC	J506(2)	0V
J512	P512	3V	J503(1)	3.3V
J514	P514	VCC_IO	J517(2)	0V
J517	P517	3V	J514(2)	3.3V



**ASSEMBLY INSTRUCTION, GNSS EVAL  
KIT FOR PNT-SG3FS and PNT-SG4FS  
(Prototype)**

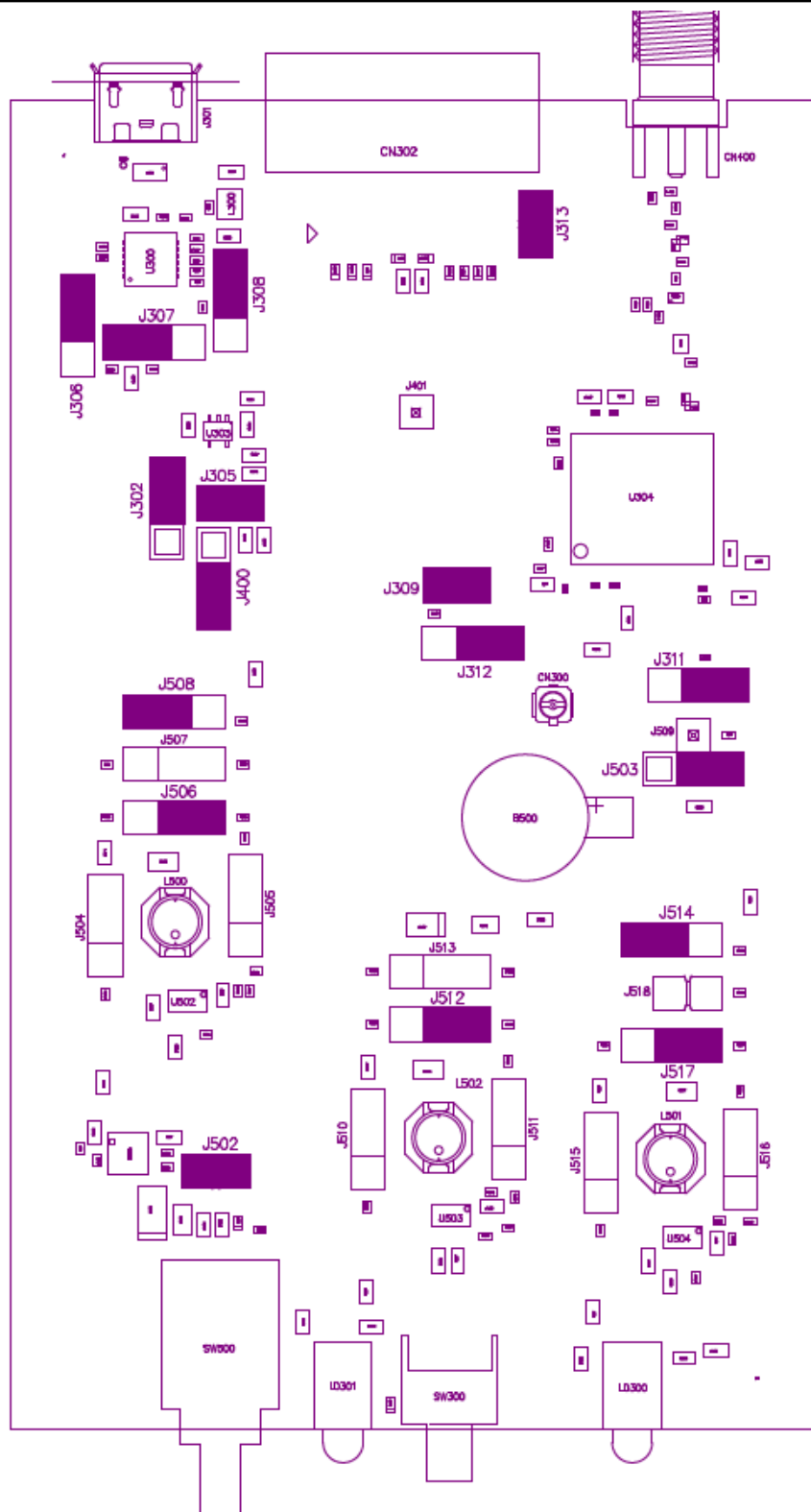
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Marking of the used shunts

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