



Sony Ericsson

Go/No Go Test

- electrical -



Sony Ericsson txt
CK13i



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This product is ONLY implemented in SERP II



1 Go/NoGo Testing

This Go/NoGo testing has to be carried out in one way, with an:

- Antenna Coupler.

For more information on Antenna Coupler and Cable in shield box testing, refer to 1220-1336: Generic Repair Manual – electrical, section 'Setup Go/NoGo Test'!

For part no's on the equipment below, refer to the 'Tools Catalogue/Matrix'!

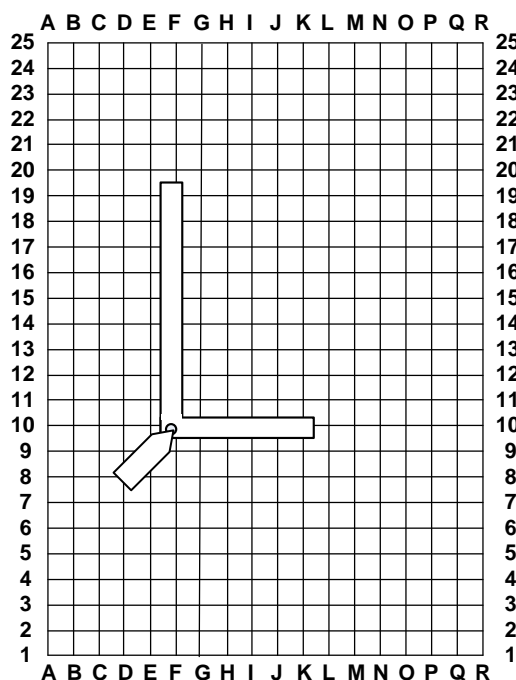
1.1 Antenna Coupler

The following equipment has to be used:

- Rohde & Schwartz RF Shield Package
 - Rohde & Schwartz RF Shield Box
 - Rohde & Schwartz RF Coupler
 - Grid Positioning Holder
- RF Test Cable Flexible 1M
- RF Adapter for RF Shield Box
- USIM Card, instrument specific

GSM-850/900/1800/1900

Put the grid positioning holder with its reference point in position **F10** and place the phone as shown in the adjacent picture.





Go/NoGo Testing

Follow the directions stated in 'Go/NoGo Test Script Parameters' to be found in 1220-1336: Generic Repair Manual – electrical, together with the 'Attenuation Factors' below!

This phone is available in one version, CK13i, including the following bands:

CK13i:

GSM-850/900/1800/1900



Go/NoGo Testing

1.2 Attenuation Factors

The attenuation values listed below in 1.2.1 are valid only when the equipment listed on the previous pages is being used!

1.2.1 Loss Values – Antenna Coupler

Band	Channel	Attenuation CK13i	
		Rx	Tx
GSM 850	Low	08.00	13.00
	Mid	09.00	11.30
	High	10.00	09.21
GSM 900	Low	09.00	12.00
	Mid	14.00	13.10
	High	16.00	14.50
GSM 1800	Low	13.00	14.90
	Mid	15.00	14.60
	High	18.00	15.30
GSM 1900	Low	09.00	14.40
	Mid	12.00	15.00
	High	14.00	14.00



2 Revision History

Rev.	Date	Changes / Comments
1	2011-Nov-01	Initial release
2	2011-Nov-02	Corrected.