

August 08, 2006

1 INTERNAL & PRINTED CIRCUIT BOARD PHOTOS

1.1 Table of Figures:

Figure 1 45324480.01 PCB Top Side View	2
Figure 2 45324480.01 PCB Bottom Side View	2
Figure 3 45324527.01 PCB Top Side View	3
Figure 4 45324527.01 PCB Bottom Side View	3
Figure 5 45324492.01 PCB Top Side View	4
Figure 6 45324492.01 PCB Bottom Side View	4
Figure 7 45324540 PCB Top Side View	5
Figure 8 45324540 PCB Bottom Side View	5
Figure 9 45324498 PCB Top Side View	6
Figure 10 45324498 PCB Bottom Side View	6
Figure 11 45324535 PCB Top Side View	7
Figure 12 45324535 PCB Bottom Side View	7
Figure 13 Amplifier Top Side View	8
Figure 14 Amplifier Bottom Side View	8
Figure 15 45324270 PCB Top Side View	9
Figure 16 45324270 PCB Bottom Side View	9
Figure 17 45324403 PCB Top Side View	10
Figure 18 45324403 PCB Bottom Side View	10
Figure 19 45324585 PCB Top Side View	11
Figure 20 45324585 PCB Bottom Side View	11
Figure 21 45324414 PCB Top Side View	12
Figure 22 45324414 PCB Bottom Side View	12
Figure 23 45324499 PCB Top Side View	13
Figure 24 45324499 PCB Bottom Side View	13
Figure 25 45324417 PCB Top Side View	14
Figure 26 45324417 PCB Bottom Side View	14

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name.....date

RELEASED: name.....date

1.2 Modulator/Exciter printed circuit boards

45324480.01 PCB-ASSY,TS/TV

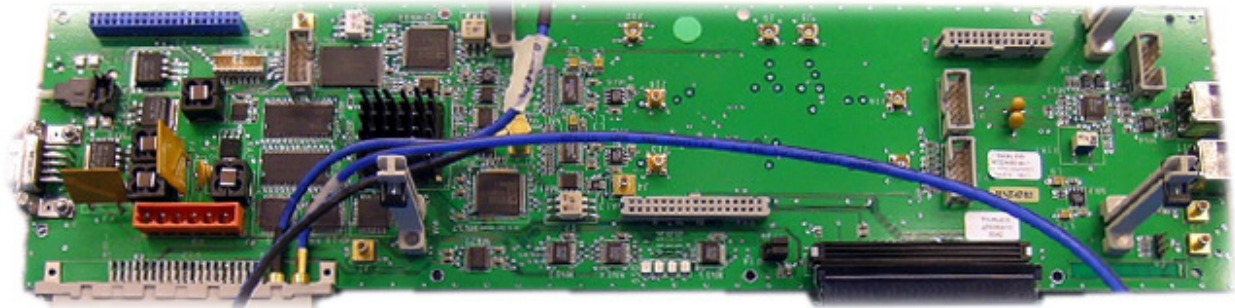


Figure 1 45324480.01 PCB Top Side View

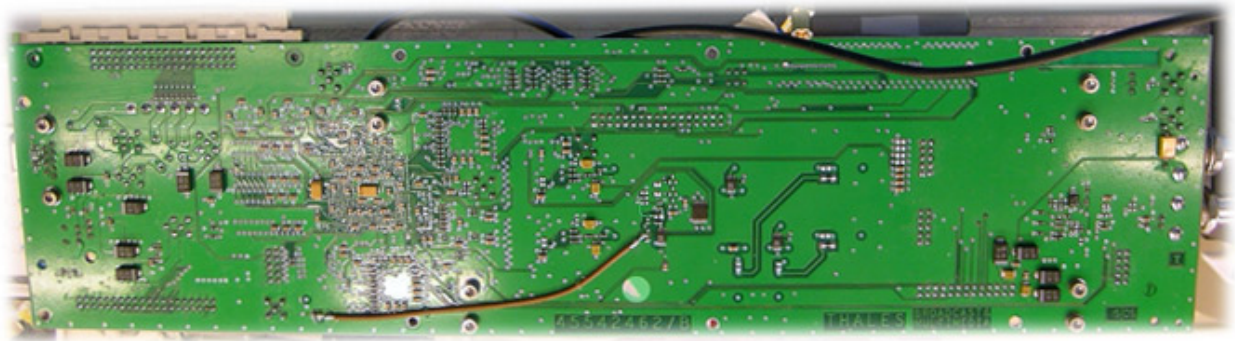


Figure 2 45324480.01 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name date

RELEASED: name date

45324527.01 PCB-ASSY,6 M-GATE DIGITAL

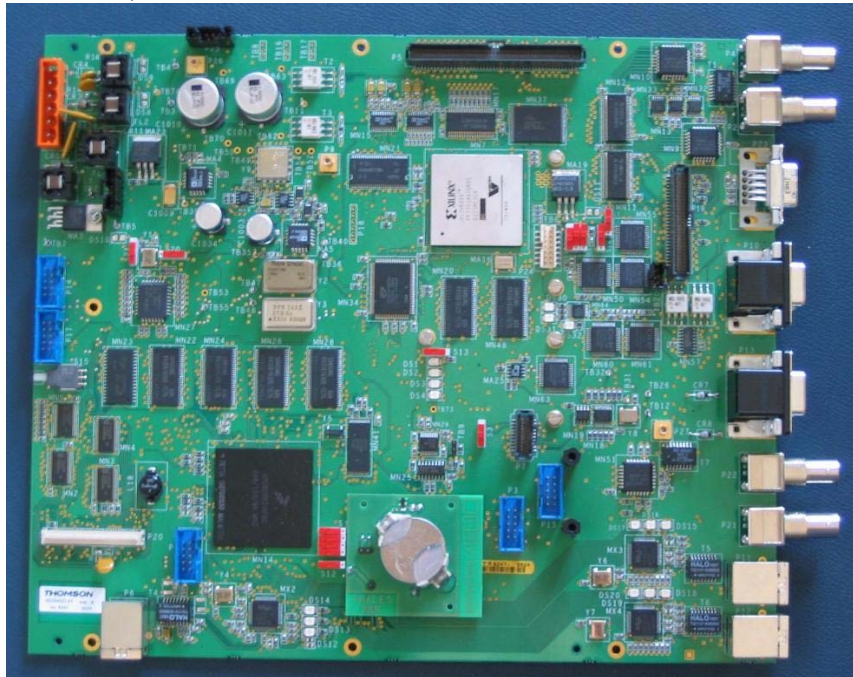


Figure 3 45324527.01 PCB Top Side View

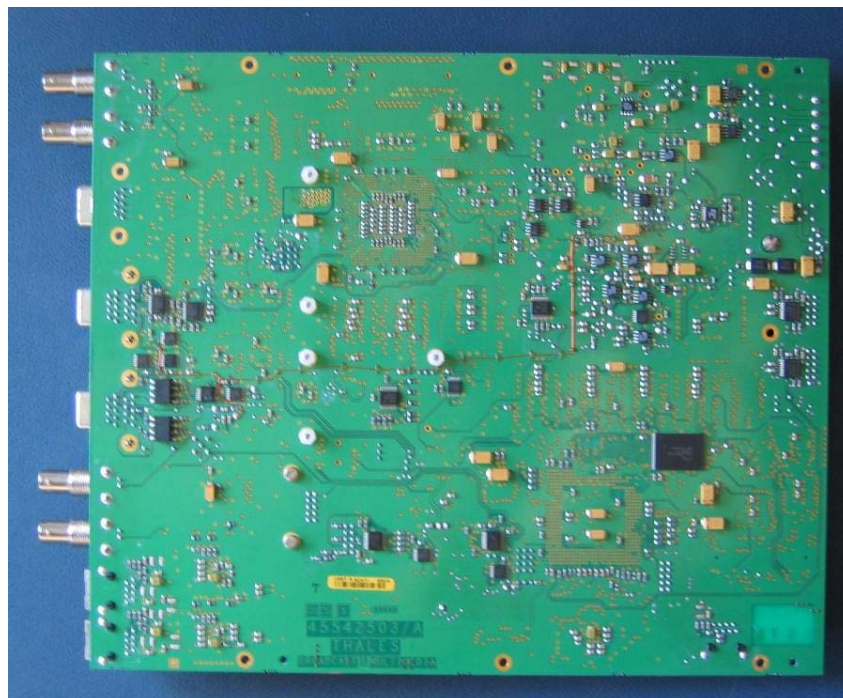


Figure 4 45324527.01 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06 CHECKED: name.....date RELEASED: name.....date

45324492.01 PCB-ASSY,TX

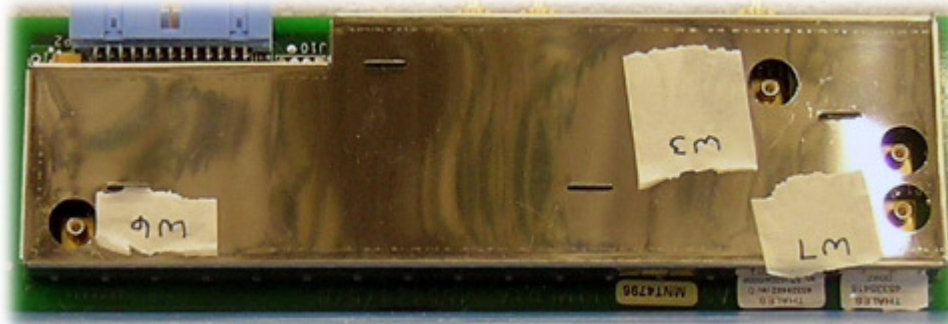


Figure 5 45324492.01 PCB Top Side View

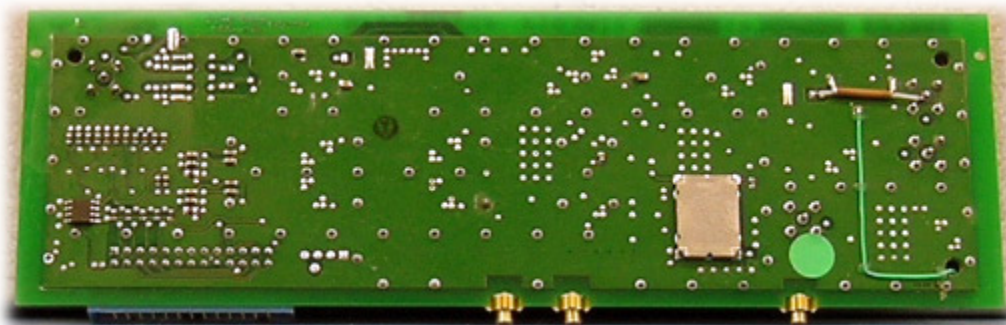


Figure 6 45324492.01 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name date

RELEASED: name..... date

45324540

PCB-ASSY,IF FILTER

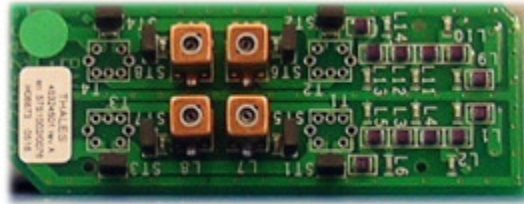


Figure 7 45324540 PCB Top Side View

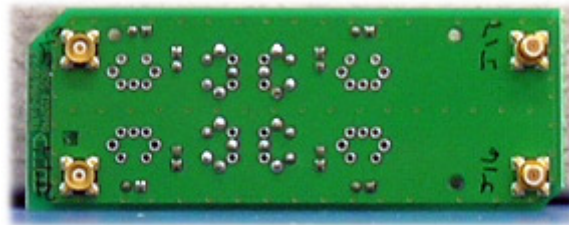


Figure 8 45324540 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name date

RELEASED: name date

45324498 PCB-ASSY,LED DISPLAY



Figure 9 45324498 PCB Top Side View



Figure 10 45324498 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name date

RELEASED: name..... date

45324535 PCB ASSY, UHF SYNTHESIZER



Figure 11 45324535 PCB Top Side View



Figure 12 45324535 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name.....date

RELEASED: name.....date

1.3 Amplifier Photos

Amplifier Module assembly

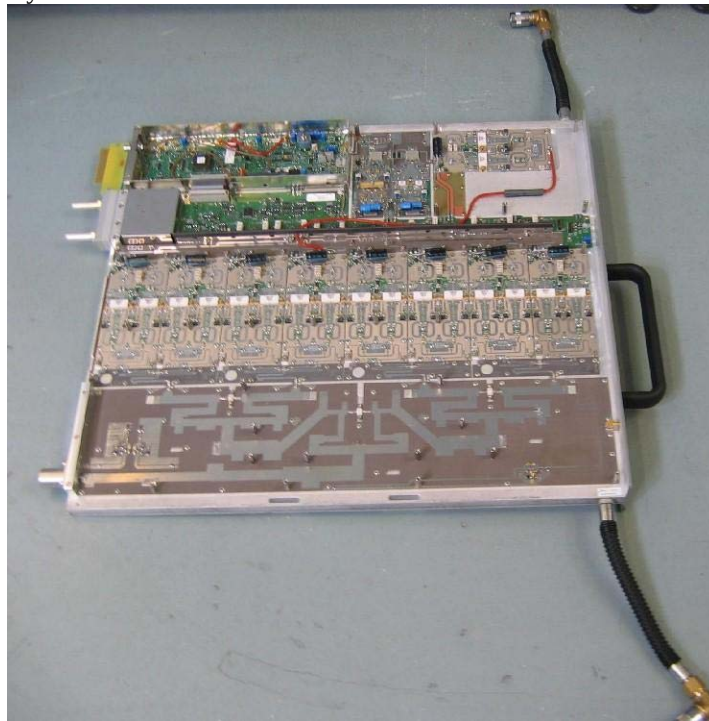


Figure 13 Amplifier Top Side View

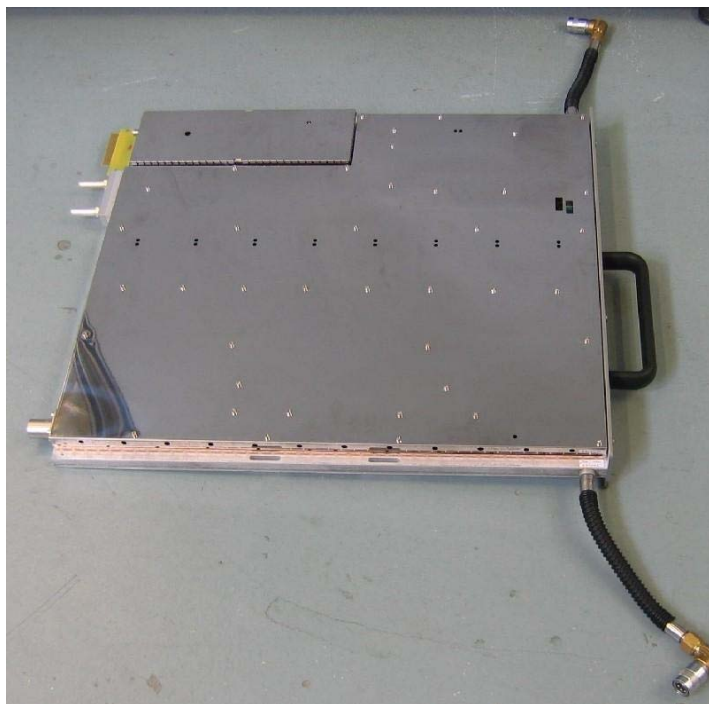


Figure 14 Amplifier Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name.....date

RELEASED: name.....date

45324270

PCB ASSY, COMBINER

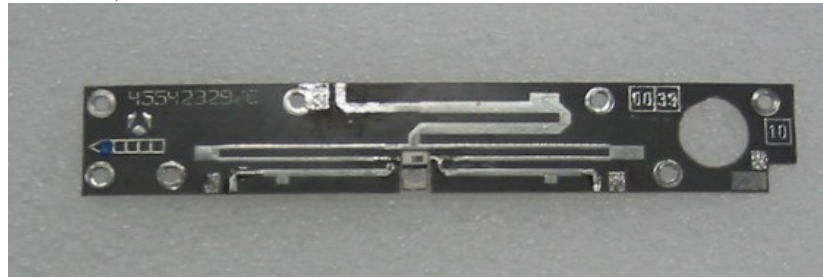


Figure 15 45324270 PCB Top Side View



Figure 16 45324270 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name date

RELEASED: name..... date

45324403 PCB-ASSY, CLASS A PRE-AMP

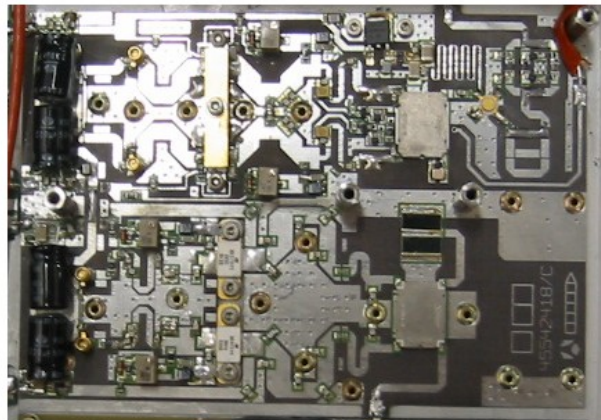


Figure 17 45324403 PCB Top Side View

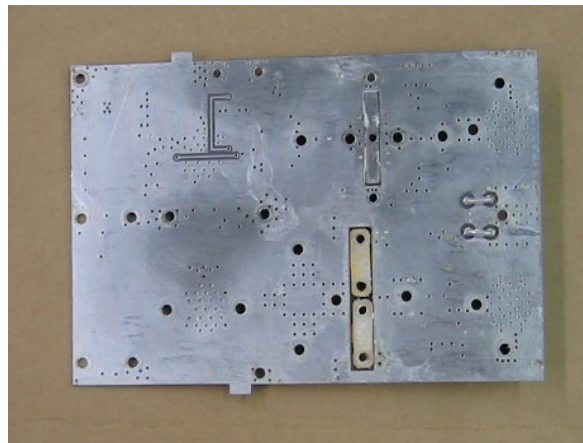


Figure 18 45324403 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name date

RELEASED: name date

45324585

PCB-ASSY, PALLET

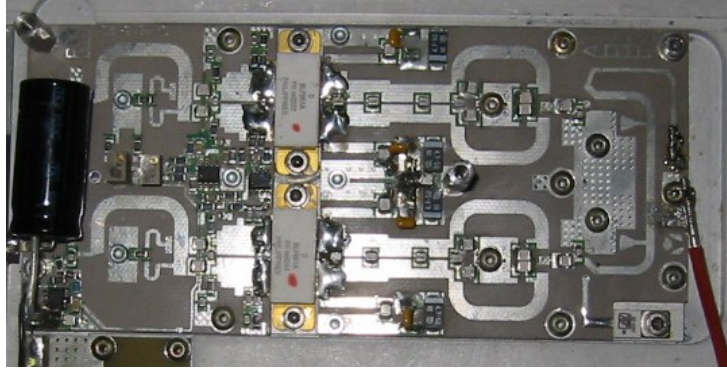


Figure 19 45324585 PCB Top Side View



Figure 20 45324585 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name date

RELEASED: name date

45324414 PCB-ASSY, PS DISTRIBUTION

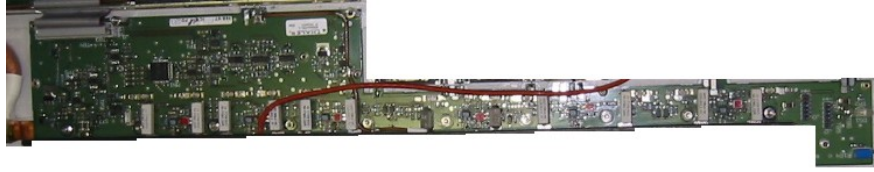


Figure 21 45324414 PCB Top Side View

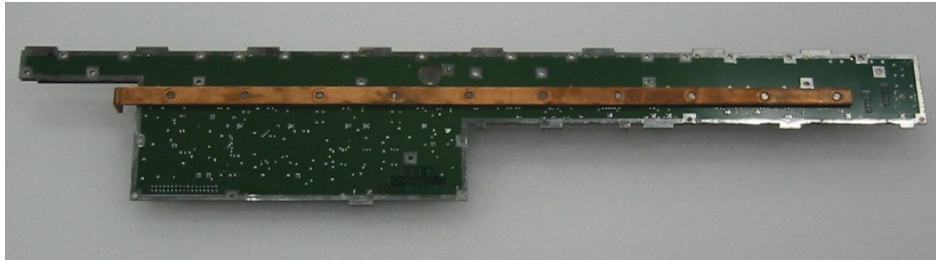


Figure 22 45324414 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06	CHECKED: name date	RELEASED: name..... date
------------------------------	--------------------------	--------------------------

45324499 PCB-ASSY, MULTIPLEXER BOARD

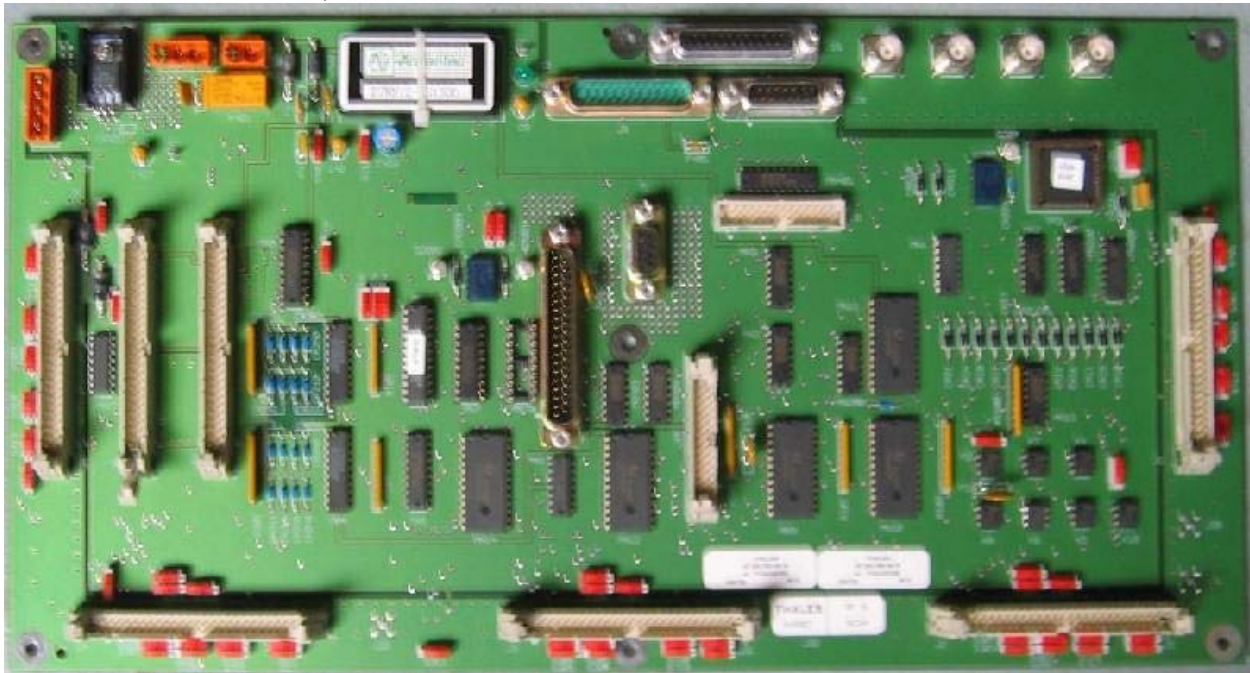


Figure 23 45324499 PCB Top Side View

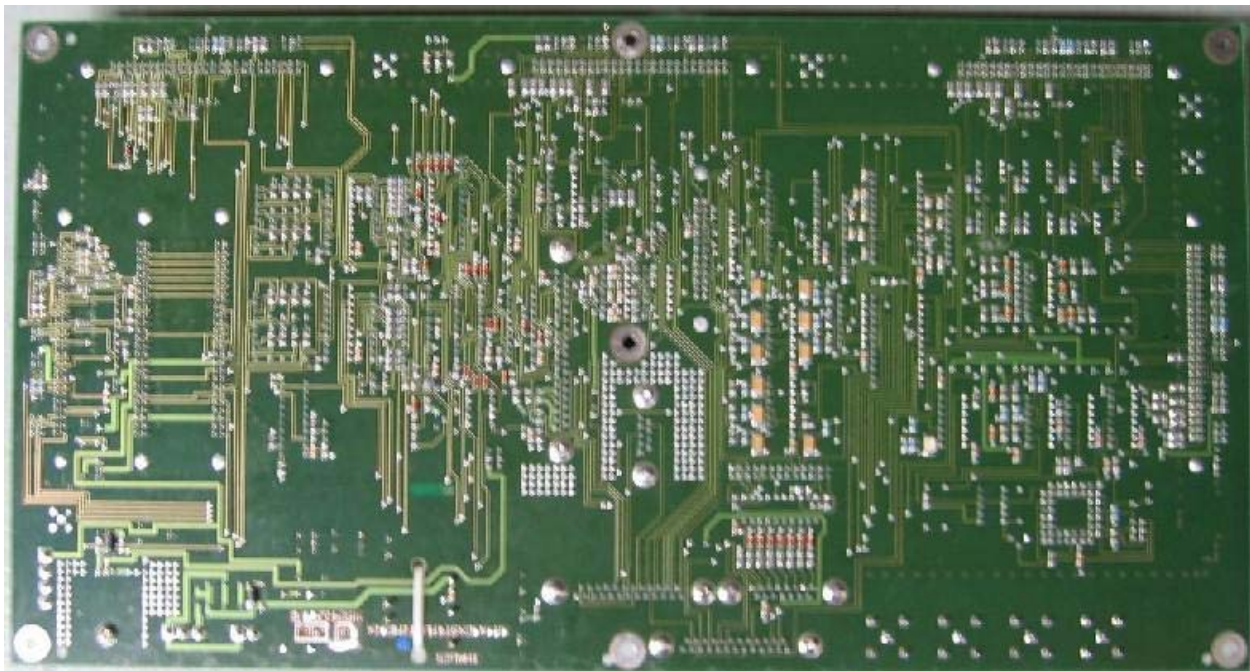


Figure 24 45324499 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06	CHECKED: name.....date	RELEASED: name.....date
------------------------------	------------------------	-------------------------

45324417

PCB-ASSY, SECURITY INTERFACE



Figure 25 45324417 PCB Top Side View

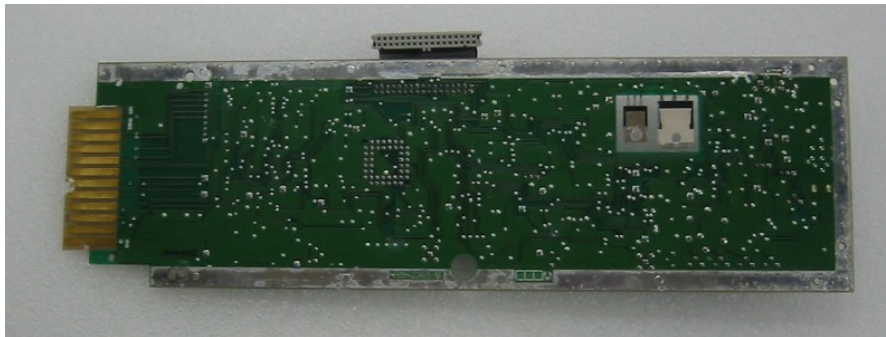


Figure 26 45324417 PCB Bottom Side View

All information contained in this document is confidential and proprietary to THALES and shall not be disclosed without the prior permission of THALES.

CREATED: D.Wike.....08/08/06

CHECKED: name date

RELEASED: name..... date