

LIST OF FIGURES

FIGURE 1: 1110-A-0204 DATA PROCESSOR TOP.....	2
FIGURE 2: 1110-A-0204 DATA PROCESSOR BOTTOM	3
FIGURE 3: 1110-A-0214 HST AERO CHANNEL CARD TOP	4
FIGURE 4: 1110-A-0214 HST AERO CHANNEL CARD BOTTOM.....	5
FIGURE 5: 1110-A-0285 HST DIGITAL MODULE TOP (PART OF THE AERO CHANNEL CARD)	6
FIGURE 6: 1110-A-0285 BOTTOM DIGITAL MODULE (PART OF THE AERO CHANNEL CARD).....	7
FIGURE 7: 1110-A-0087 RF MODULE TOP (PART OF THE AERO CHANNEL CARD)	8
FIGURE 8: 1110-A-0087 RF MODULE BOTTOM (PART OF THE AERO CHANNEL CARD).....	8
FIGURE 9: 1110-F-0017 OXCO TOP.....	9
FIGURE 10: 1110-F-0017 OXCO BOTTOM	10
FIGURE 11: 1110-F-0017 OXCO INSTALLED	11
FIGURE 12: 110-A-0203 POWER SUPPLY TOP.....	12
FIGURE 13: 1110-A-0203 POWER SUPPLY BOTTOM	12
FIGURE 14: 1110-A-0209 OUTPUT AMPLIFIER TOP	13
FIGURE 15: 1110-A-0209 OUTPUT AMPLIFIER BOTTOM.....	13
FIGURE 16: 1110-A-0210 OUTPUT AMPLIFIER CCA TOP (PART OF THE OUTPUT AMPLIFIER).....	14
FIGURE 17: 1110-A-0210 OUTPUT AMPLIFIER CCA BOTTOM (PART OF THE OUTPUT AMPLIFIER)	14
FIGURE 18: COMPONENTS IN CHASSIS	15

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY “EMS AVIATION”).

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

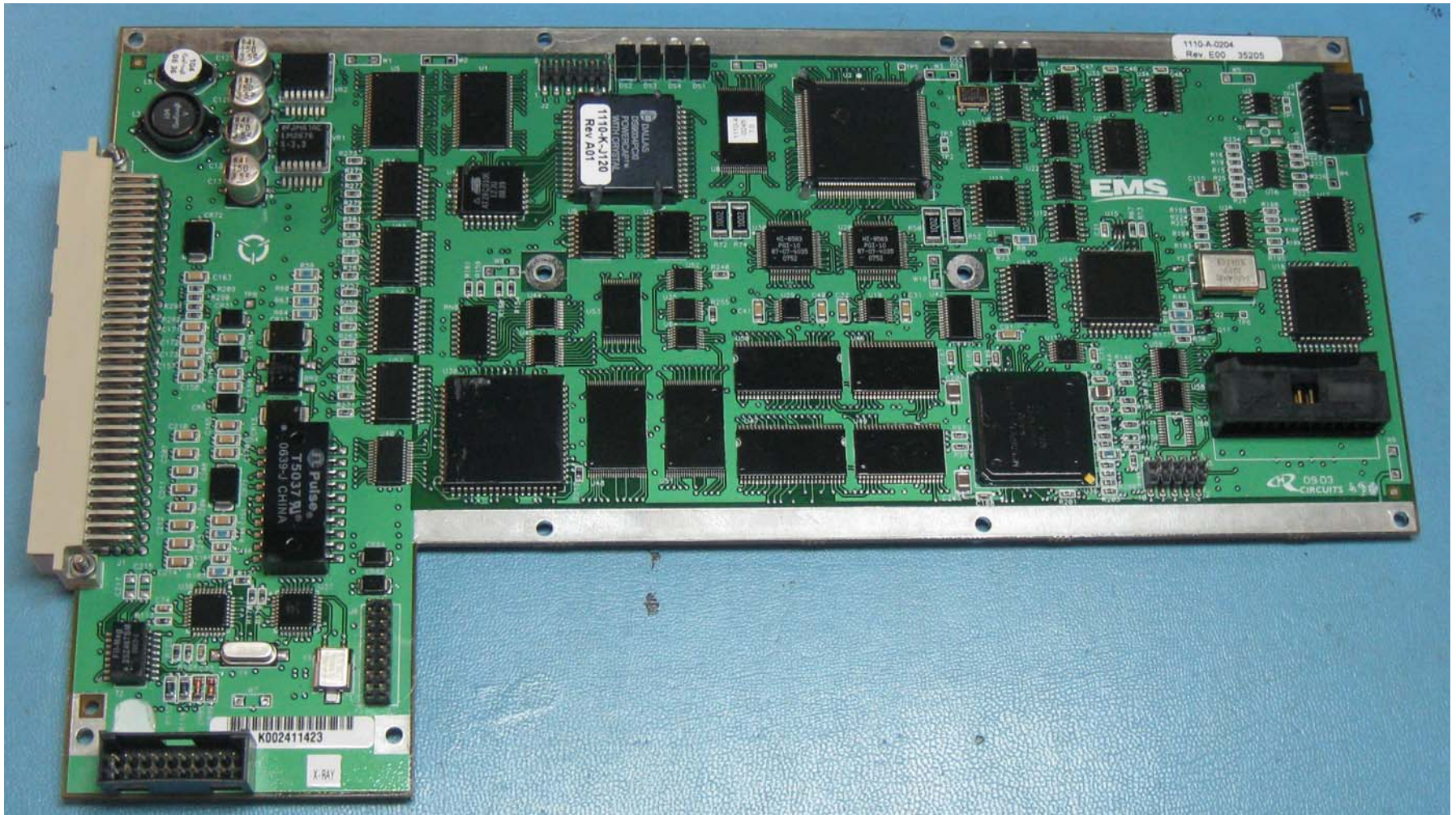


Figure 1: 1110-A-0204 Data Processor Top

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY “EMS AVIATION”).

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

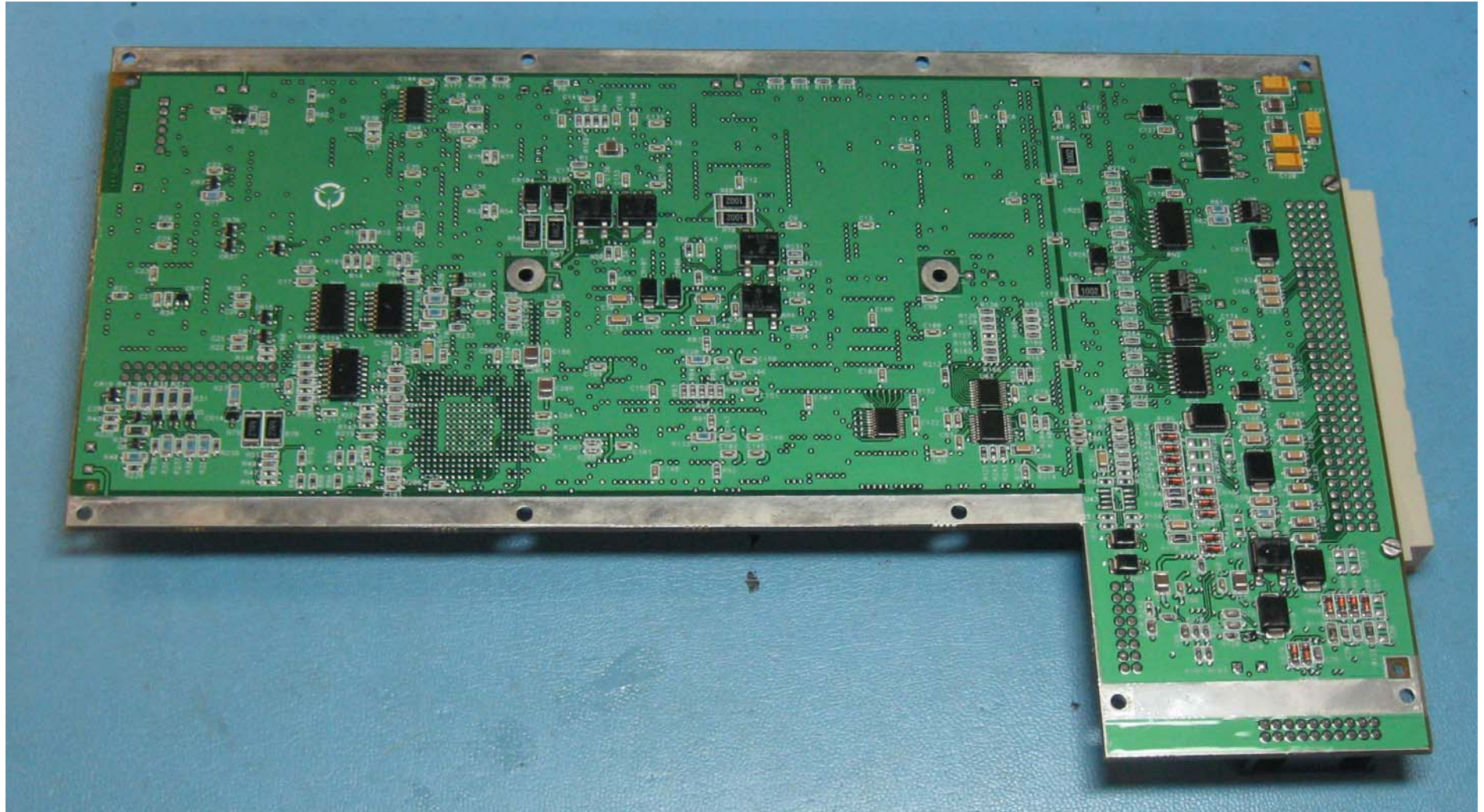


Figure 2: 1110-A-0204 Data Processor Bottom

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

Aero Channel Card Assembly Part Number

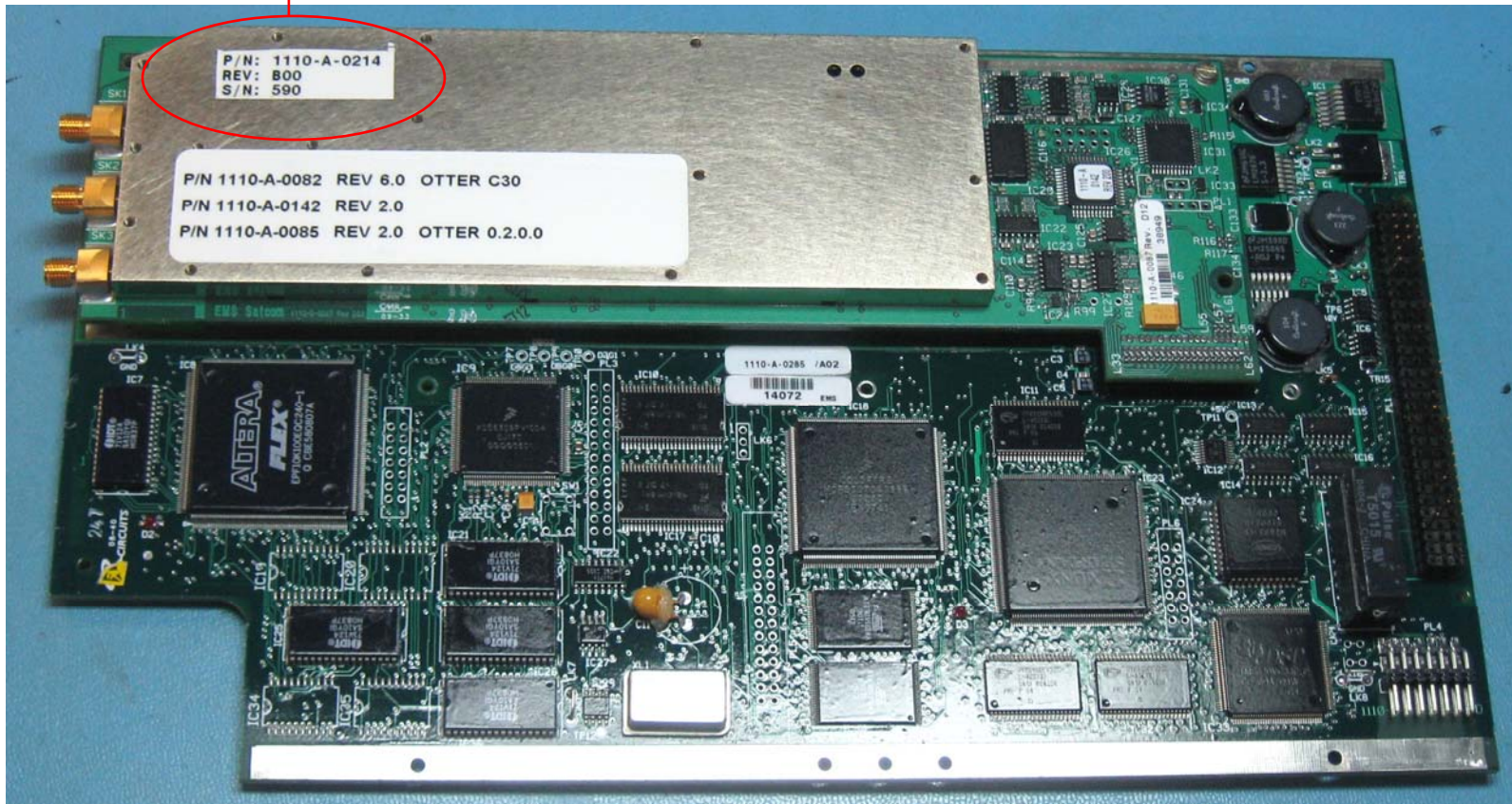


Figure 3: 1110-A-0214 HST Aero Channel Card Top

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

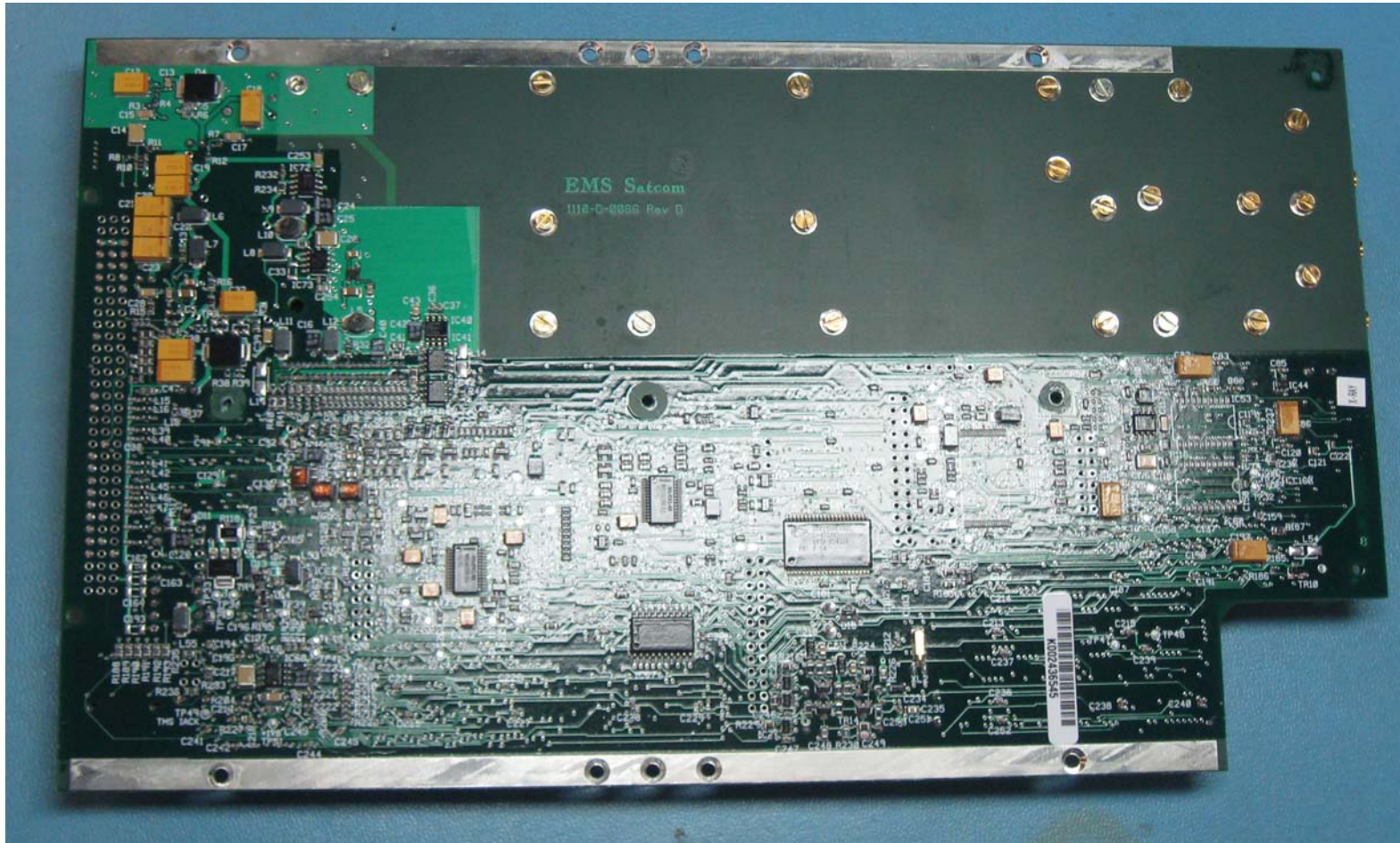


Figure 4: 1110-A-0214 HST Aero Channel Card Bottom

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY “EMS AVIATION”).

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

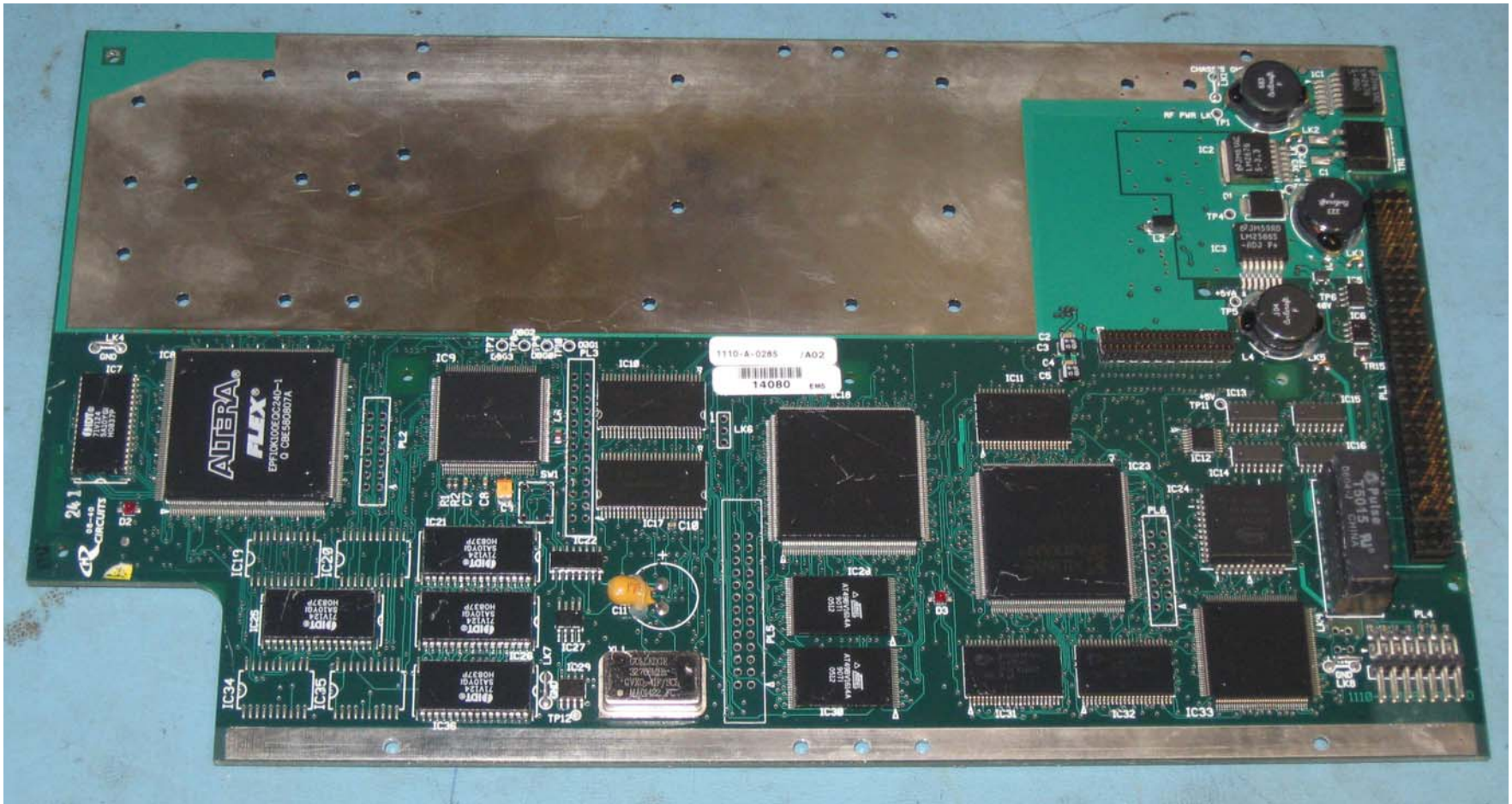


Figure 5: 1110-A-0285 HST Digital Module Top (Part of the Aero Channel Card)

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

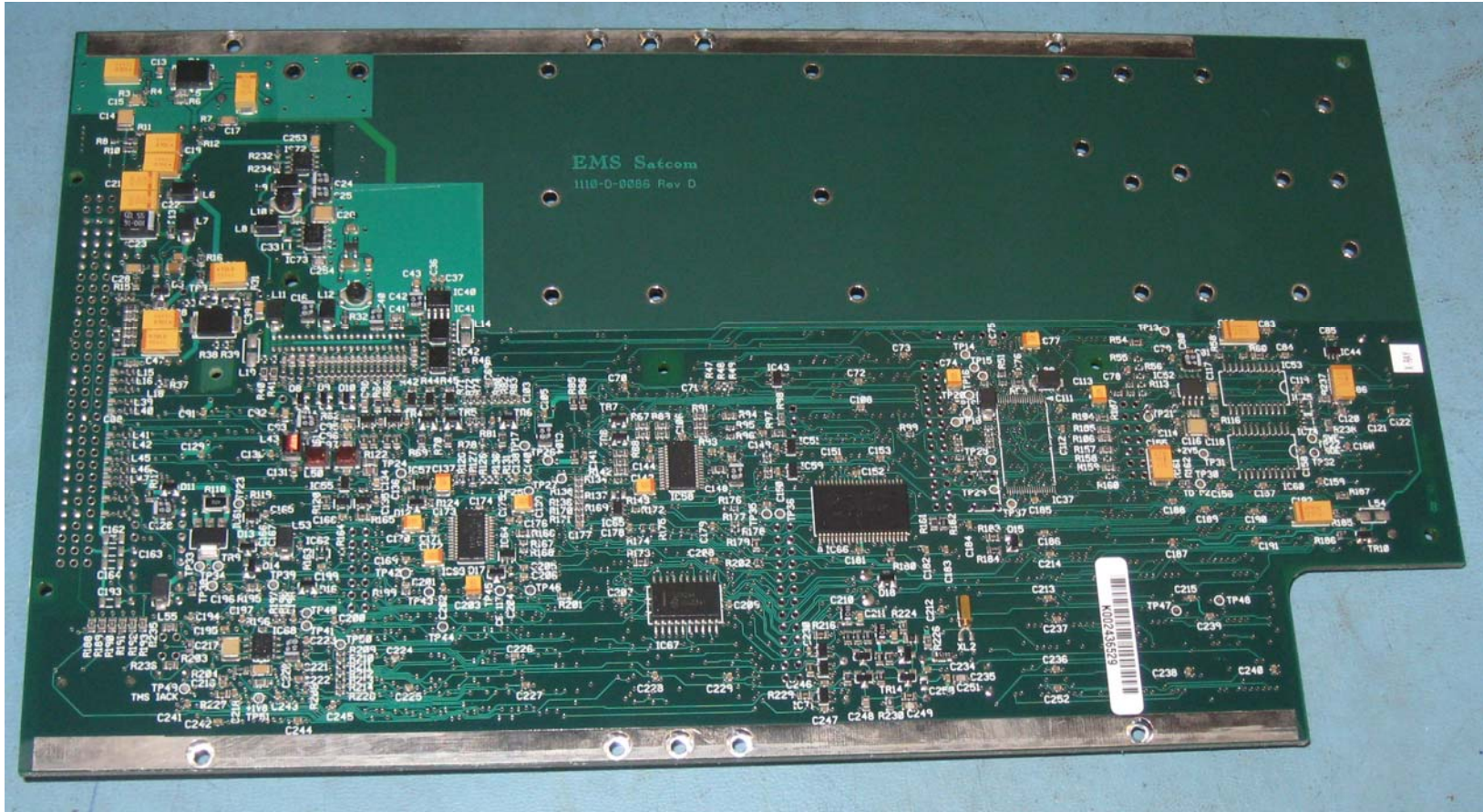


Figure 6: 1110-A-0285 Bottom Digital Module (Part of the Aero Channel Card)

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

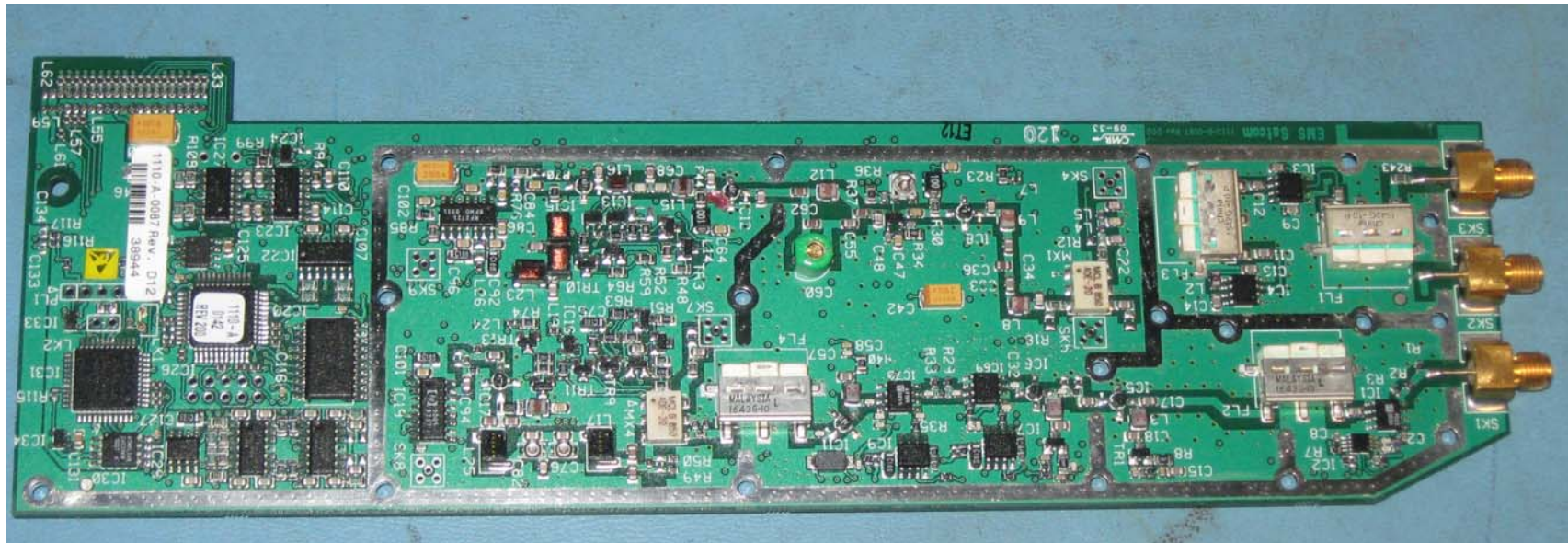


Figure 7: 1110-A-0087 RF Module Top (Part of the Aero Channel Card)

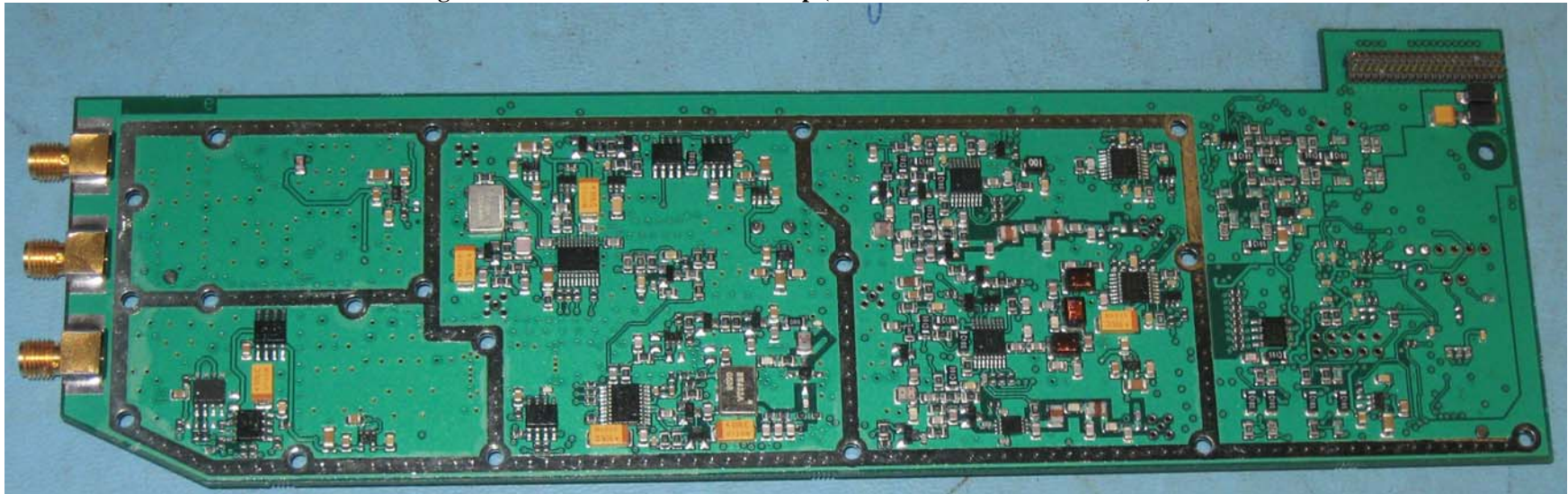


Figure 8: 1110-A-0087 RF Module Bottom (Part of the Aero Channel Card)

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY “EMS AVIATION”).

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

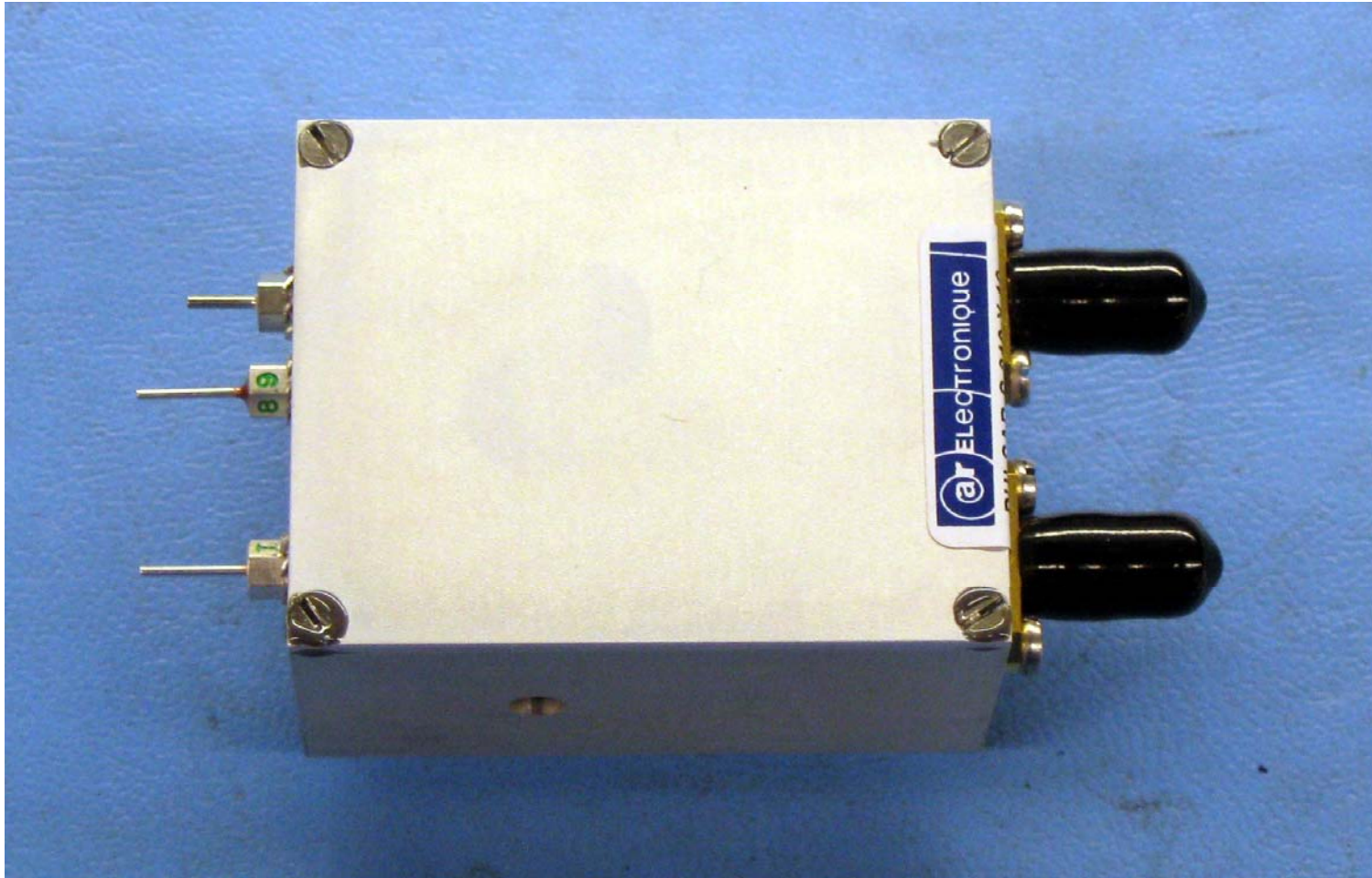


Figure 9: 1110-F-0017 OXCO Top

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

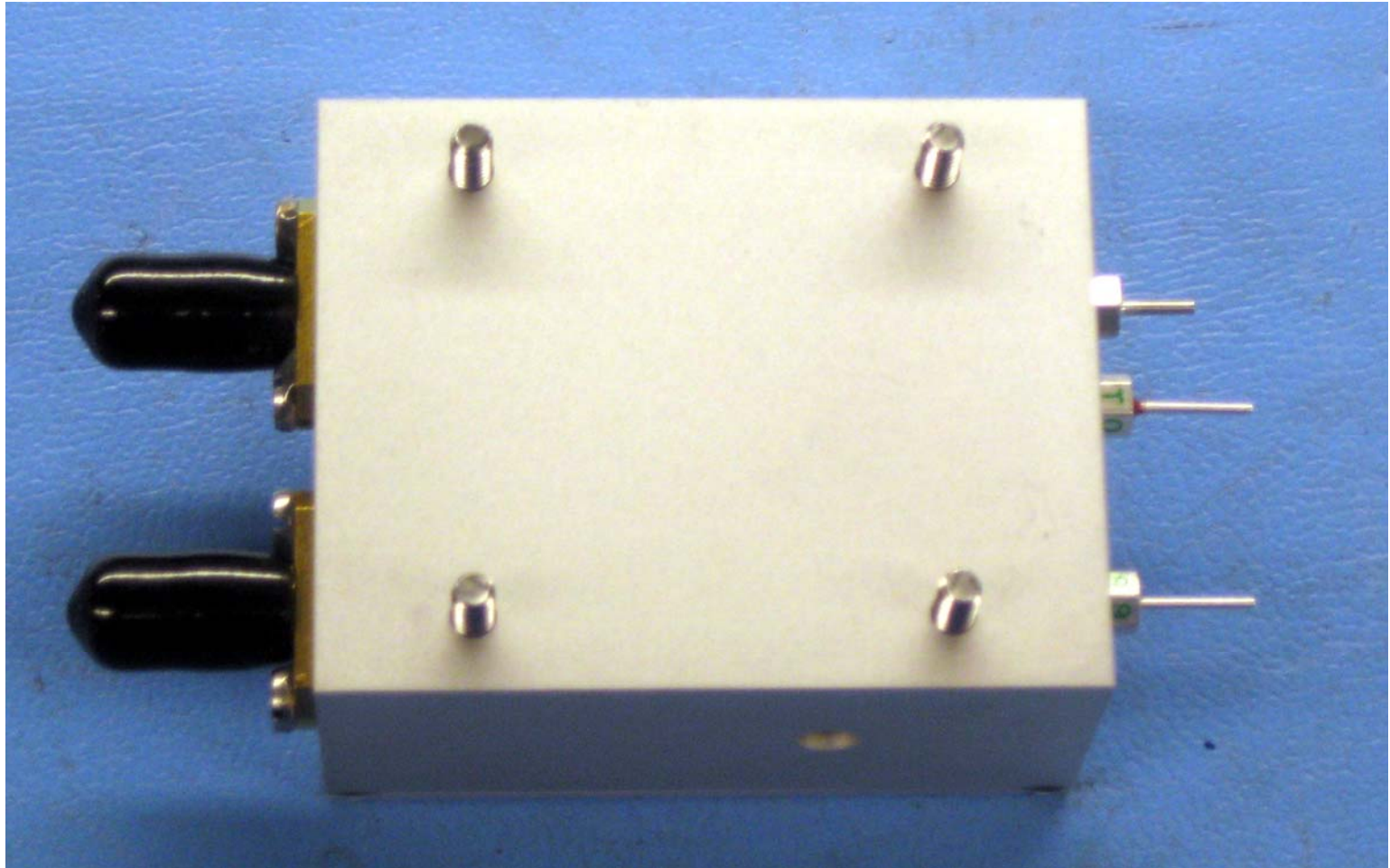


Figure 10: 1110-F-0017 OXCO Bottom

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

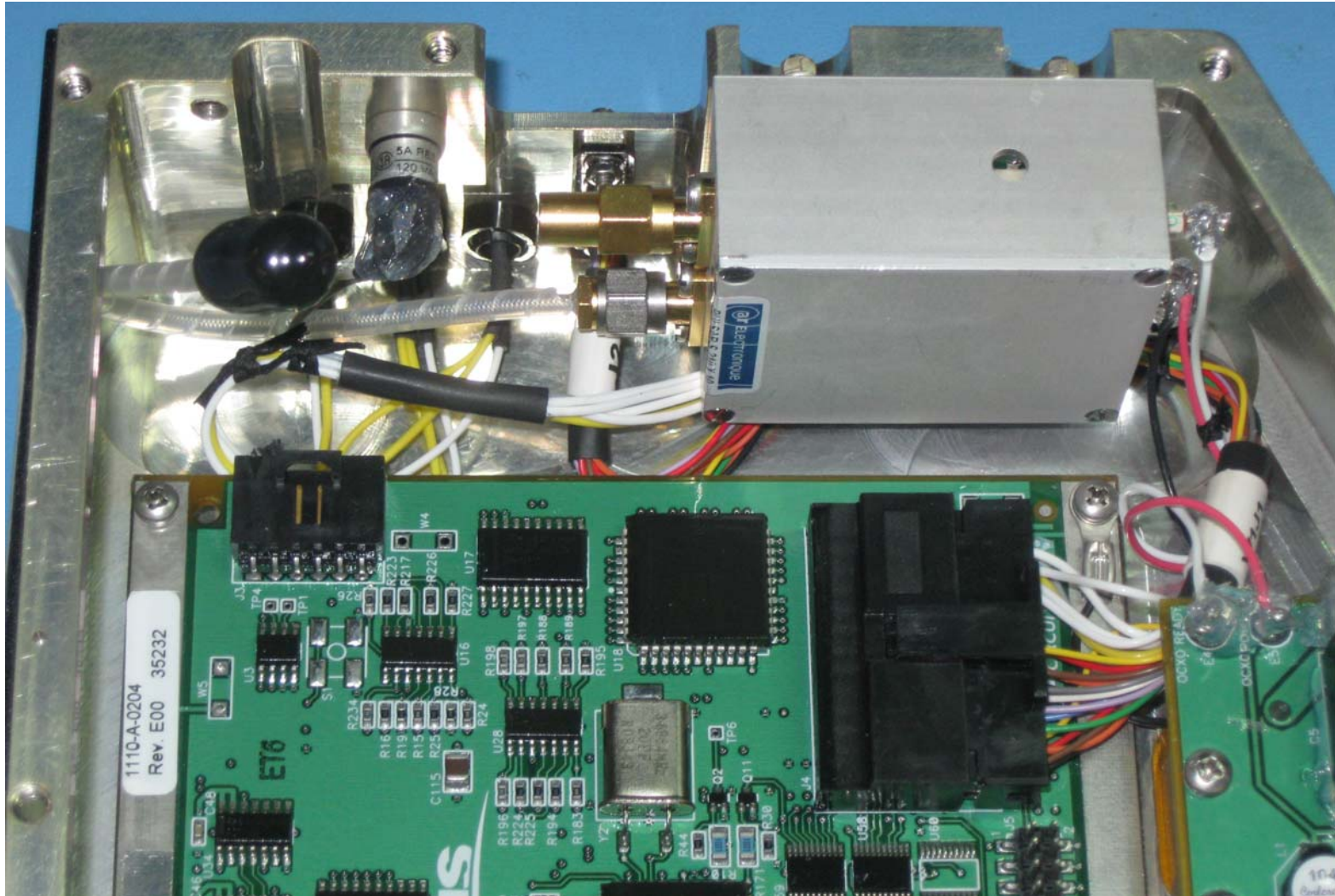


Figure 11: 1110-F-0017 OXCO Installed

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY “EMS AVIATION”).

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

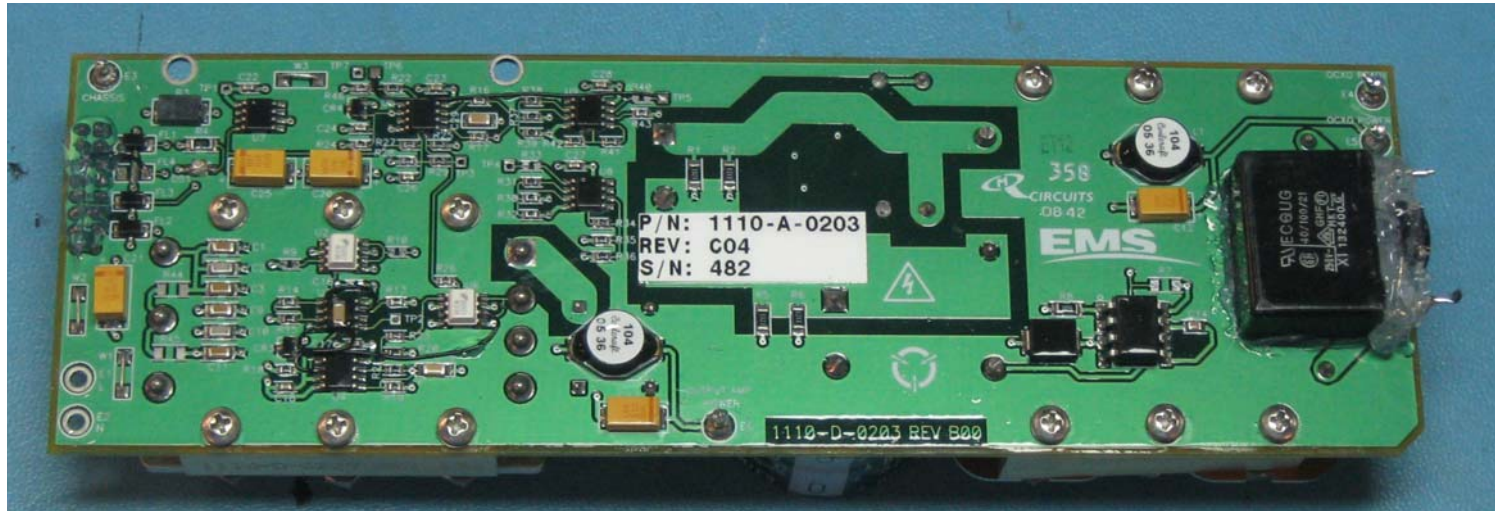


Figure 12: 110-A-0203 Power Supply Top



Figure 13: 1110-A-0203 Power Supply Bottom

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

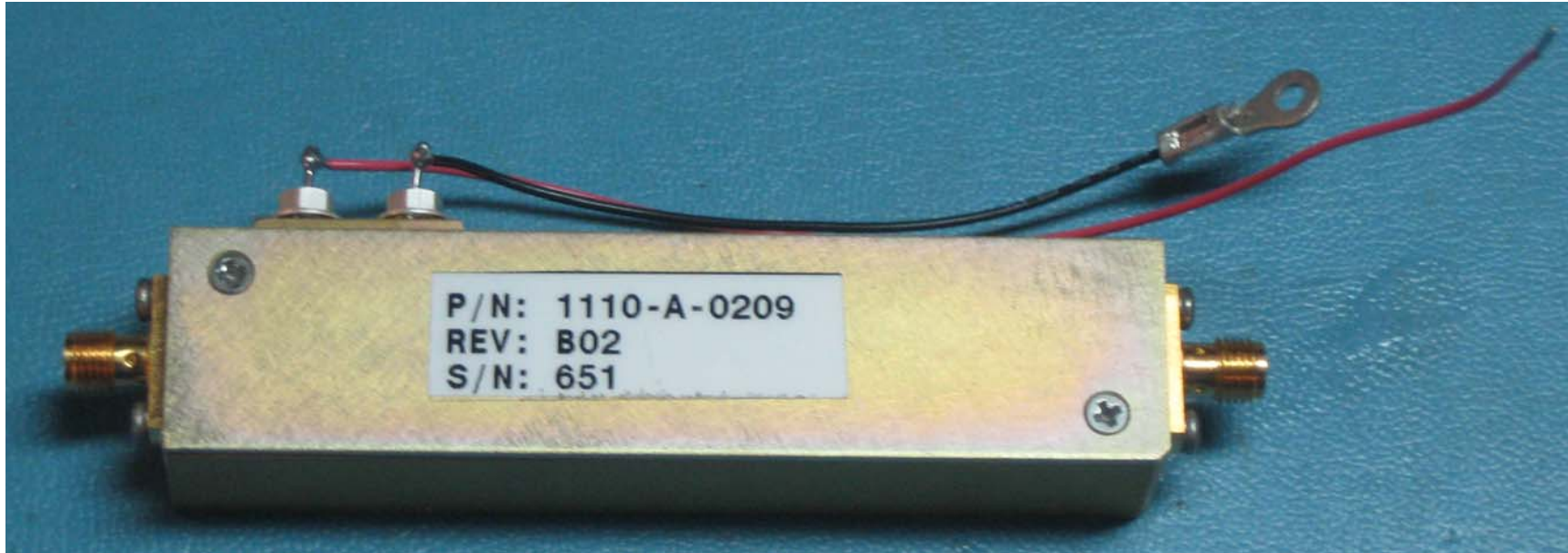


Figure 14: 1110-A-0209 Output Amplifier Top

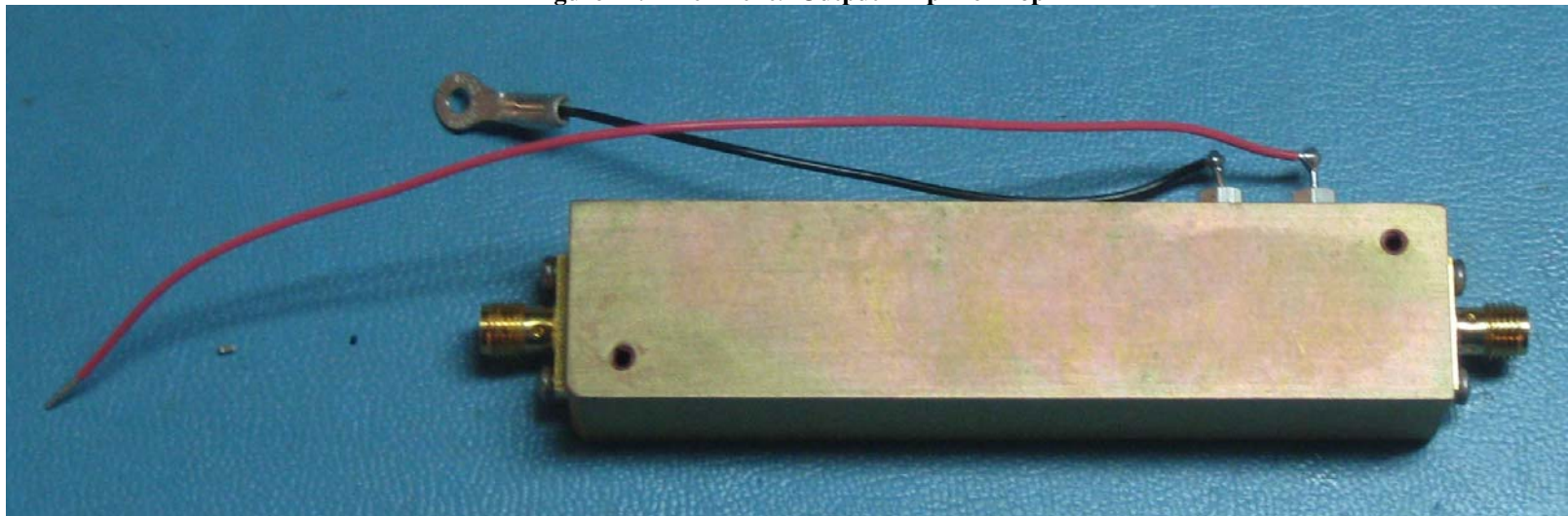


Figure 15: 1110-A-0209 Output Amplifier Bottom

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

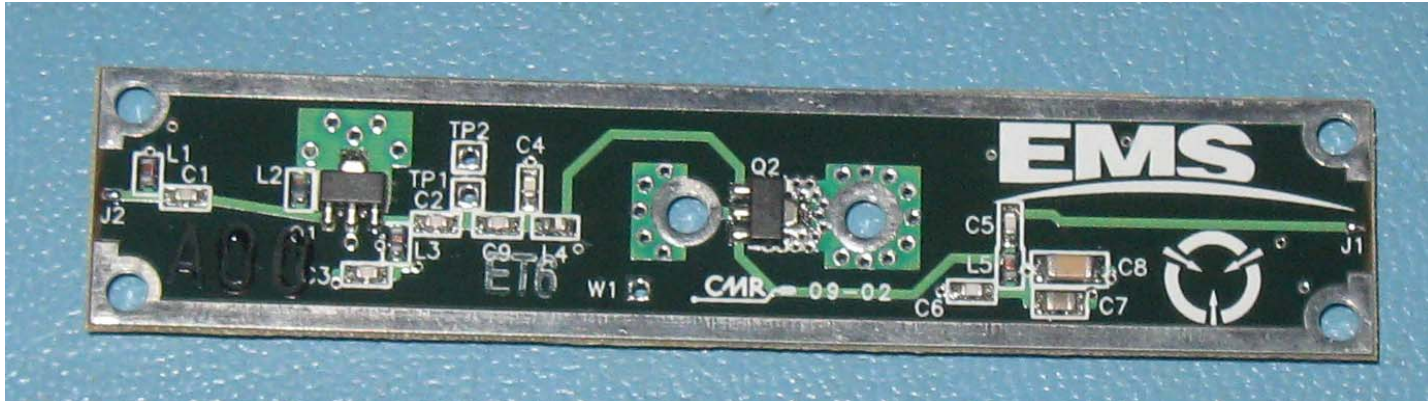


Figure 16: 1110-A-0210 Output Amplifier CCA Top (Part of the Output Amplifier)

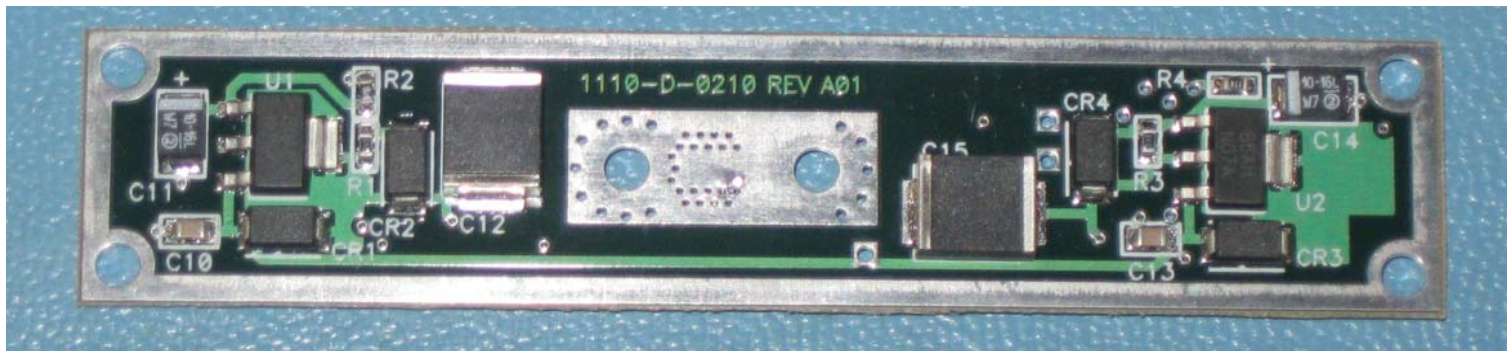


Figure 17: 1110-A-0210 Output Amplifier CCA Bottom (Part of the Output Amplifier)

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY “EMS AVIATION”).

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.

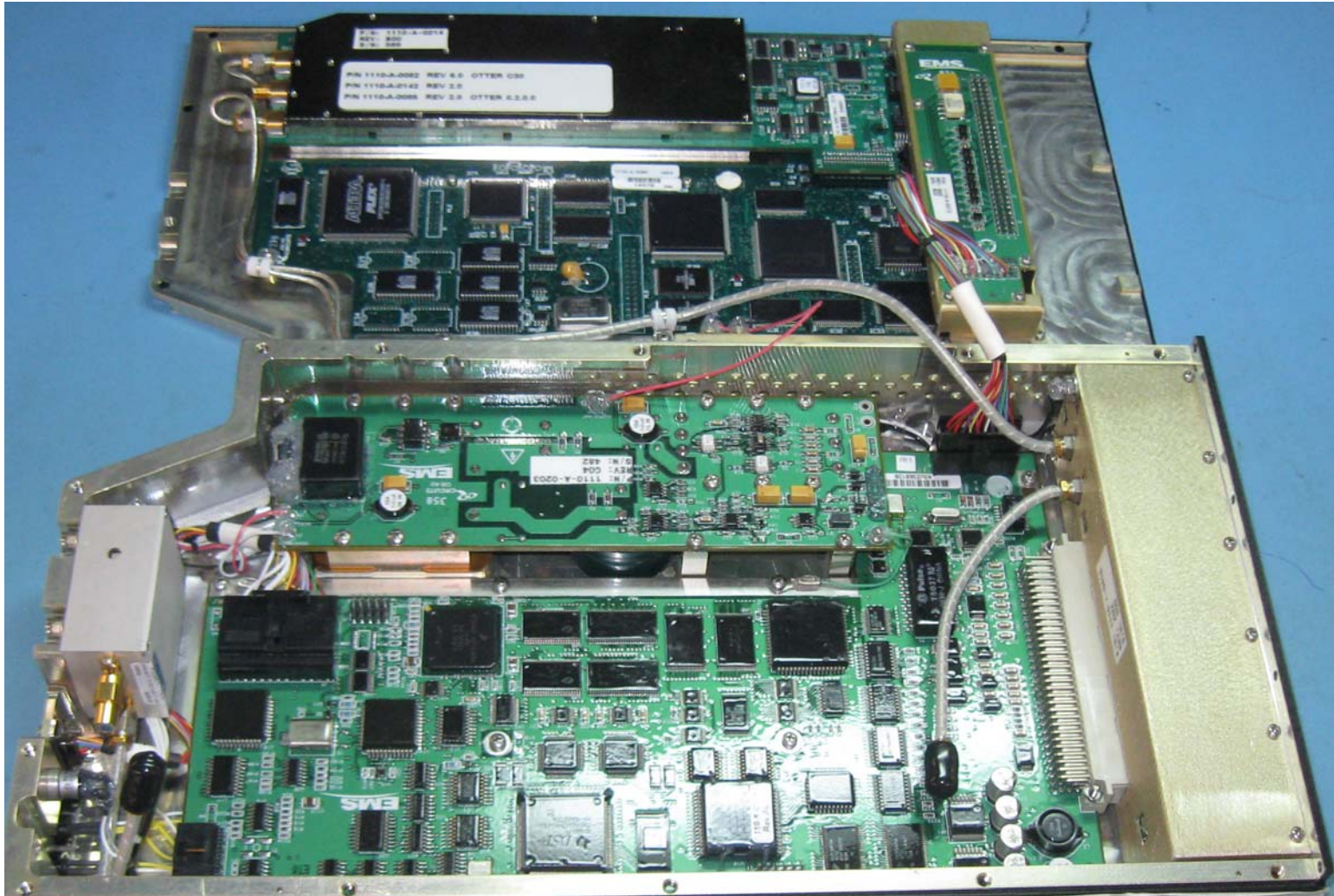


Figure 18: Components in Chassis

CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY “EMS AVIATION”).

USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

The use, disclosure, reproduction, modification, transfer or transmittal of this work for any purpose, in any form, or by any means without the prior written permission of EMS Aviation is strictly prohibited. This document does not contain technical data as defined in the International Traffic and Arms Regulations (ITAR) 22 CFR 120-130.