### LIST OF FIGURES

FIGURE 1: 1252-K-3411-01 CONTROL PROCESSOR TOP	2
Figure 2: 1252-K-3411-01 Control Processor without Shield	3
FIGURE 6: 1252-K-3411-01 CONTROL PROCESSOR BOTTOM	
FIGURE 3: 1210-A-1510 HSD MULTI CHANNEL CARD TOP	5
FIGURE 5: 1210-A-1510 HSD MULTI CHANNEL CARD WITHOUT SHIELD	6
FIGURE 4: 1210-A-1510 HSD MULTI CHANNEL CARD BOTTOM	
Figure 7: 1210-A-0010-02 BGAN 2 Channel Card Top	8
FIGURE 8: 1210-A-0010-02 BGAN 2 CHANNEL CARD BOTTOM	
FIGURE 9: 1210-A-0002-01 HSD DIGITAL MODULE TOP (PART OF THE BGAN 2 CHANNEL CARD)	10
FIGURE 10: 1210-A-0002-01 HSD DIGITAL MODULE BOTTOM (PART OF THE BGAN 2 CHANNEL CARD)	
FIGURE 11: 1210-A-0003 RF MODULE TOP (PART OF THE BGAN 2 CHANNEL CARD)	12
FIGURE 12: 1210-A-0003 RF MODULE BOTTOM (PART OF THE BGAN 2 CHANNEL CARD)	12
FIGURE 13: 1110-F-0017 OXCO TOP	13
FIGURE 14: 1110-F-0017 OXCO BOTTOM	14
FIGURE 15: 1110-F-0017 OXCO INSTALLED	15
Figure 16: 1252-F-3344 Power Supply Top	
FIGURE 17: 1252-A-3344 POWER SUPPLY BOTTOM	17
FIGURE 18 1252-F-1120 HPA TOP	18
FIGURE 19: 1252-F-1120 HPA BOTTOM	19
FIGURE 20: 1252-A-3439 RF COMBINER TOP	20
FIGURE 21: 1252-A-3439 RF COMBINER INSIDE	21
FIGURE 22: 1252-A-3439 RF COMBINER BOTTOM	22
FIGURE 23: INTERCONNECTIONS	23

## CONFIDENTIAL, UNPUBLISHED PROPERTY OF ONE OR MORE OF THE FOLLOWING - EMS TECHNOLOGIES CANADA, LTD., FORMATION INC., SKY CONNECT LLC (COLLECTIVELY "EMS AVIATION").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



Figure 1: 1252-K-3411-01 Control Processor Top

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

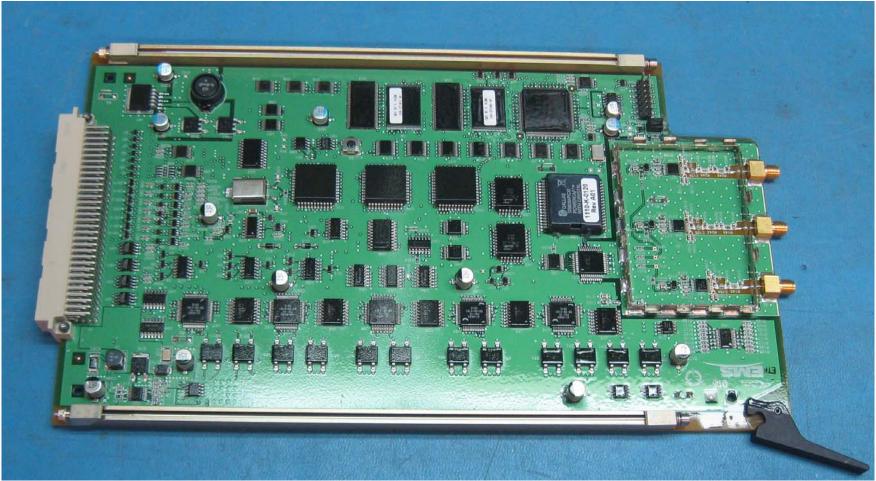


Figure 2: 1252-K-3411-01 Control Processor without Shield

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

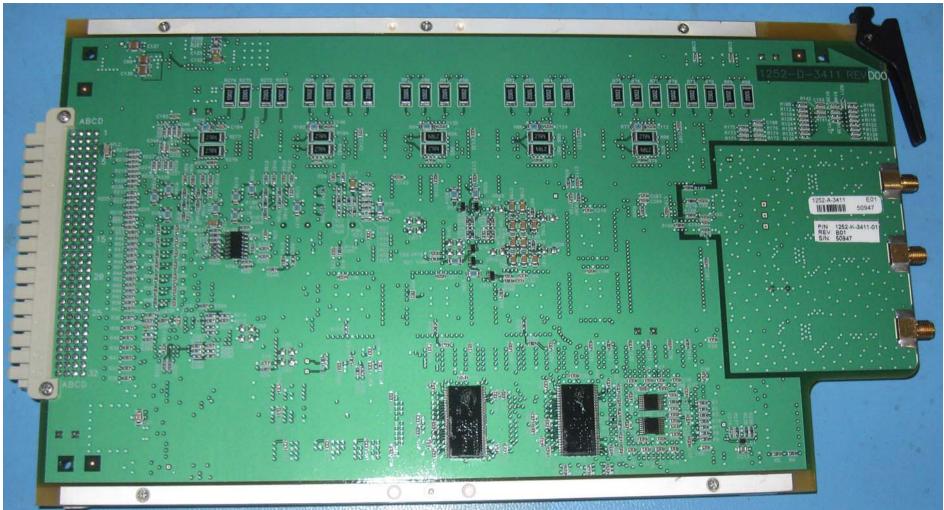


Figure 3: 1252-K-3411-01 Control Processor Bottom

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

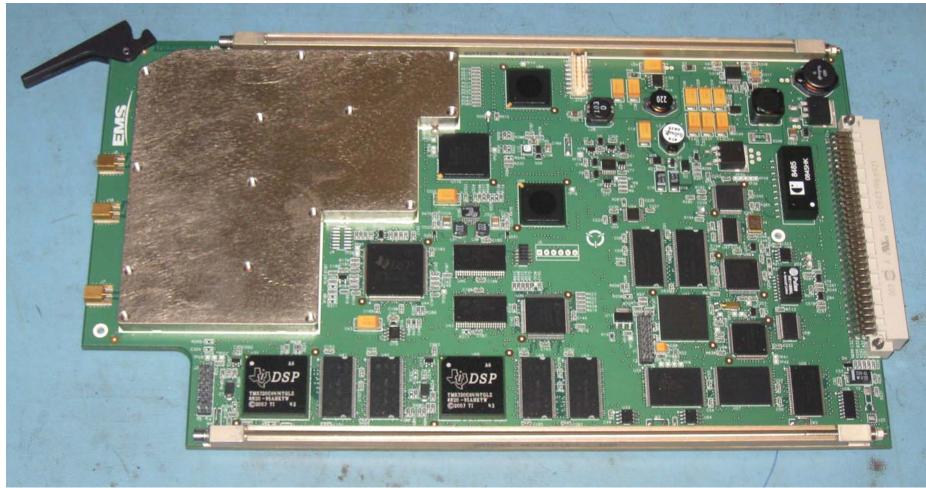


Figure 4: 1210-A-1510 HSD Multi Channel Card Top

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

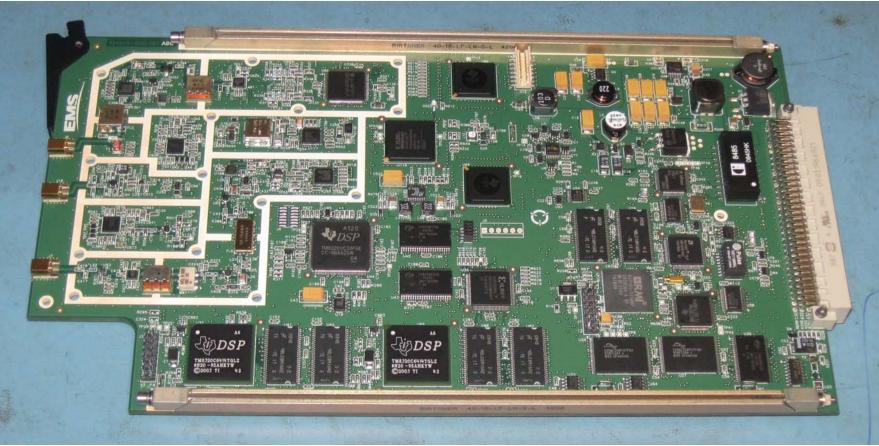


Figure 5: 1210-A-1510 HSD Multi Channel Card without Shield

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

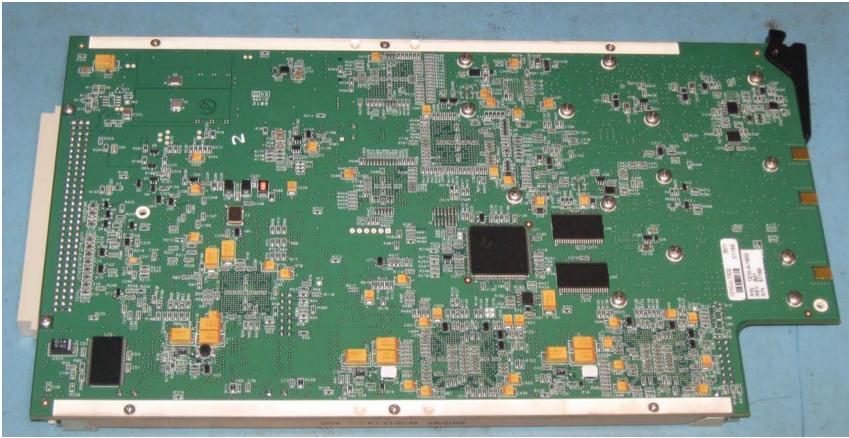


Figure 6: 1210-A-1510 HSD Multi Channel Card Bottom

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL



Figure 7: 1210-A-0010-02 BGAN 2 Channel Card Top

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

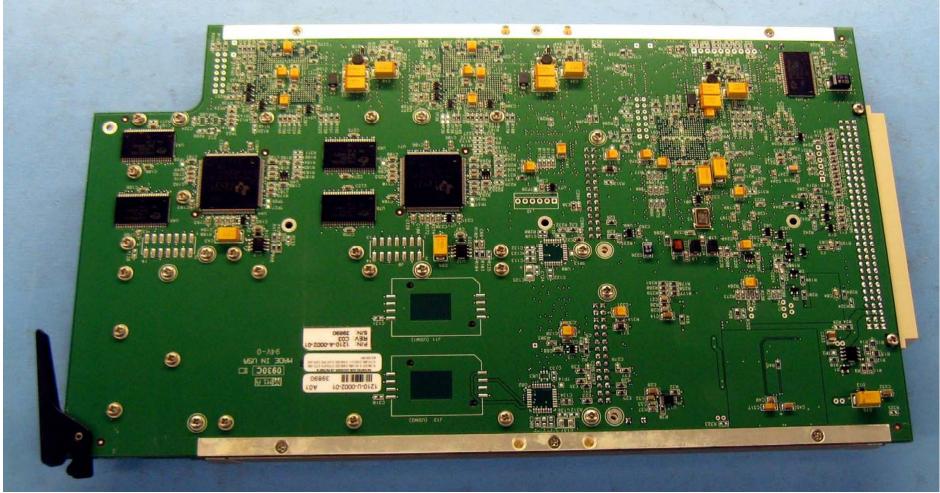


Figure 8: 1210-A-0010-02 BGAN 2 Channel Card Bottom

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

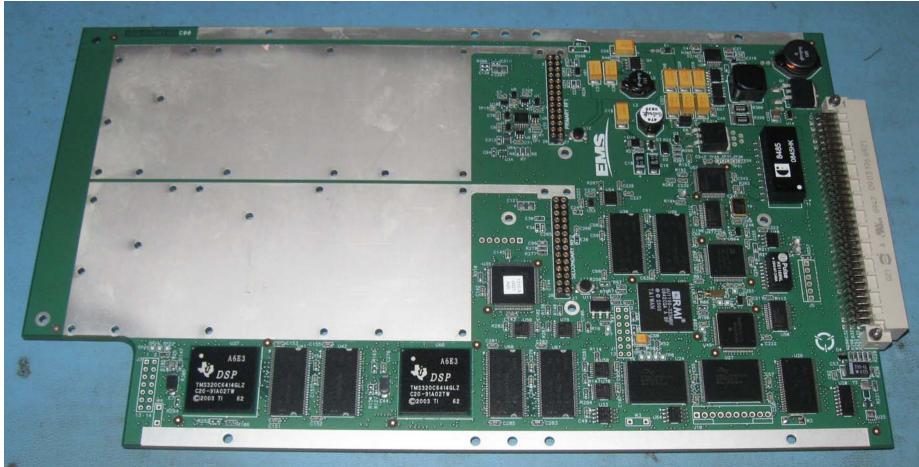


Figure 9: 1210-A-0002-01 HSD Digital Module Top (Part of the BGAN 2 Channel Card)

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

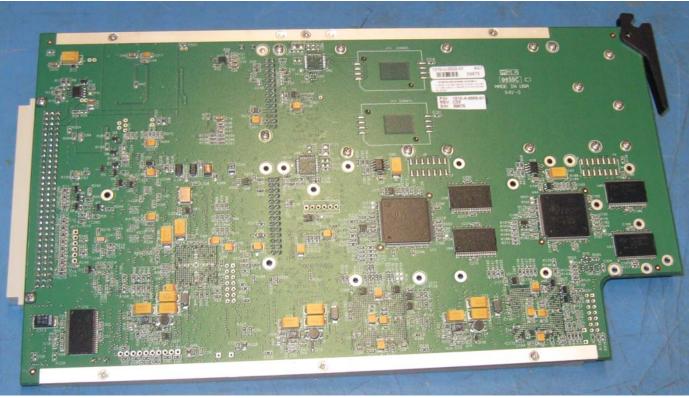


Figure 10: 1210-A-0002-01 HSD Digital Module Bottom (Part of the BGAN 2 Channel Card)

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

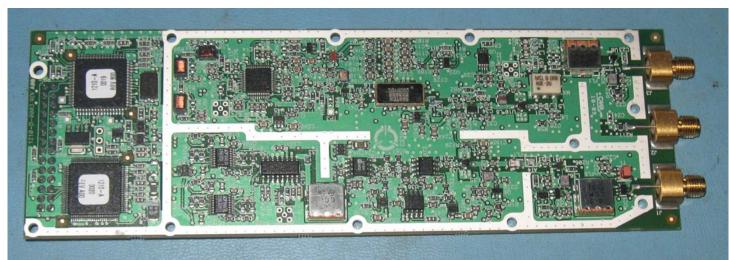


Figure 11: 1210-A-0003 RF Module Top (Part of the BGAN 2 Channel Card)

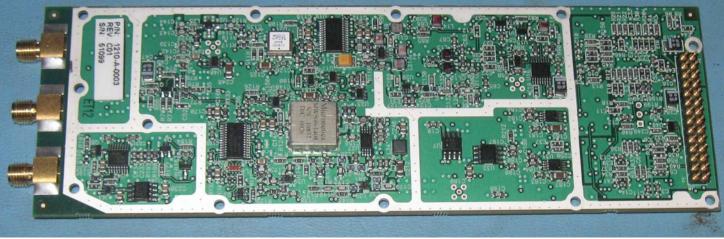


Figure 12: 1210-A-0003 RF Module Bottom (Part of the BGAN 2 Channel Card)

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

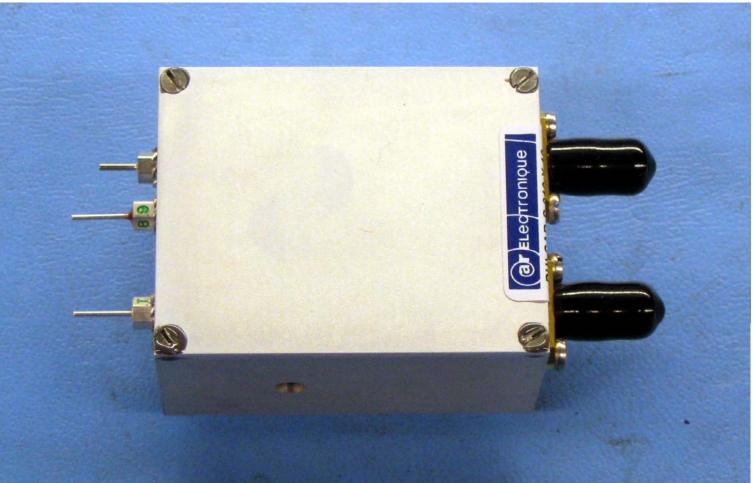


Figure 13: 1110-F-0017 OXCO Top

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

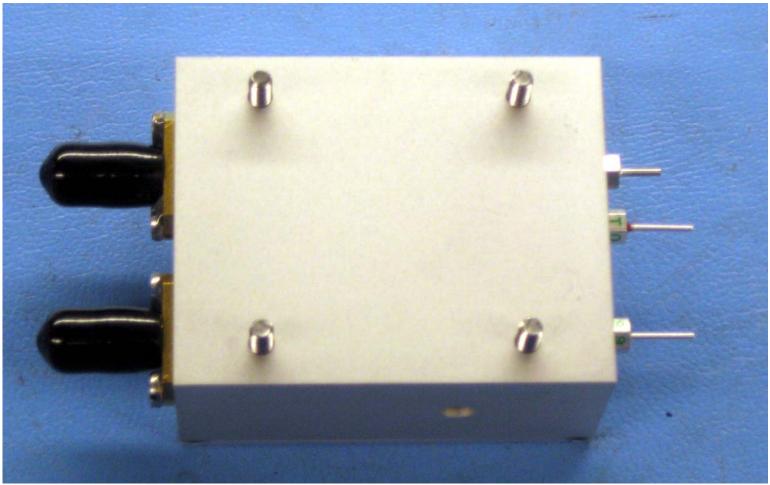


Figure 14: 1110-F-0017 OXCO Bottom

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

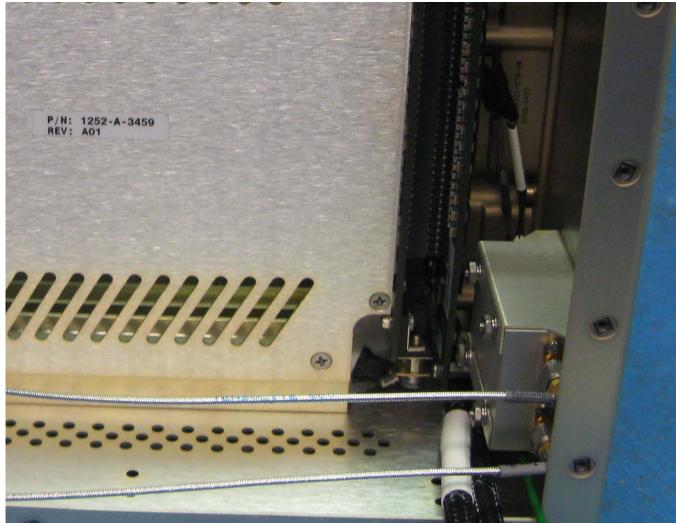


Figure 15: 1110-F-0017 OXCO Installed

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL



Figure 16: 1252-F-3344 Power Supply Top

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL



Figure 17: 1252-A-3344 Power Supply Bottom

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

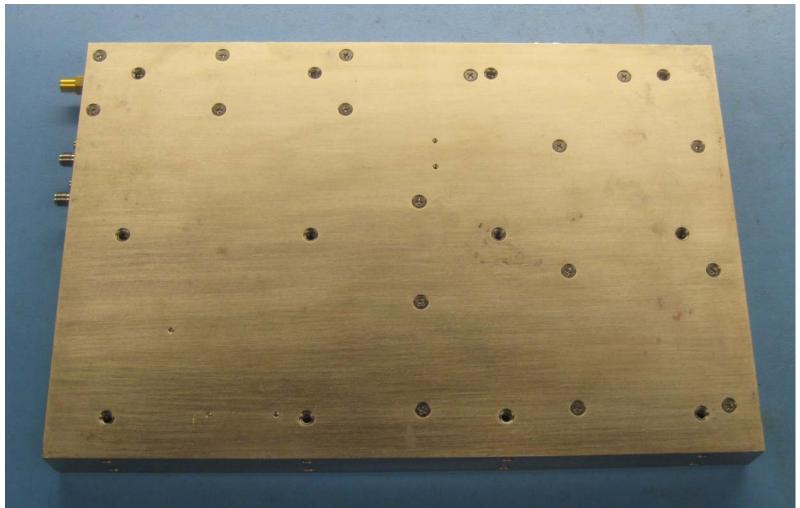


Figure 18 1252-F-1120 HPA Top

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL



Figure 19: 1252-F-1120 HPA Bottom

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

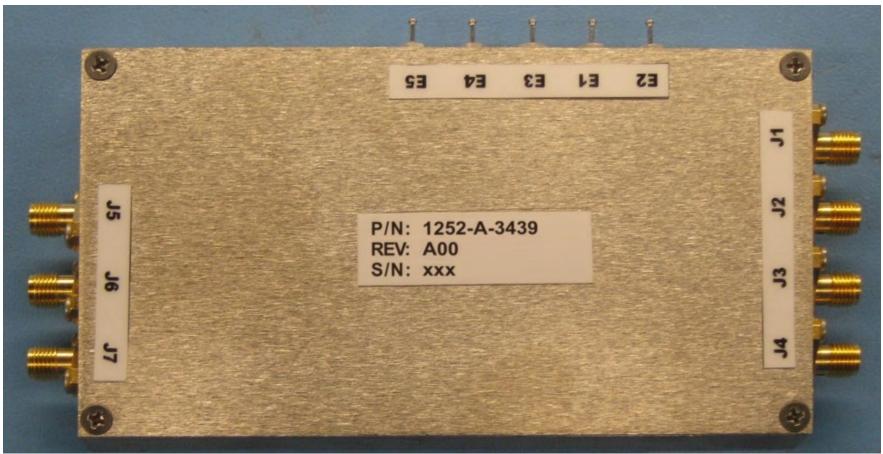


Figure 20: 1252-A-3439 RF Combiner Top

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL



Figure 21: 1252-A-3439 RF Combiner Inside

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL

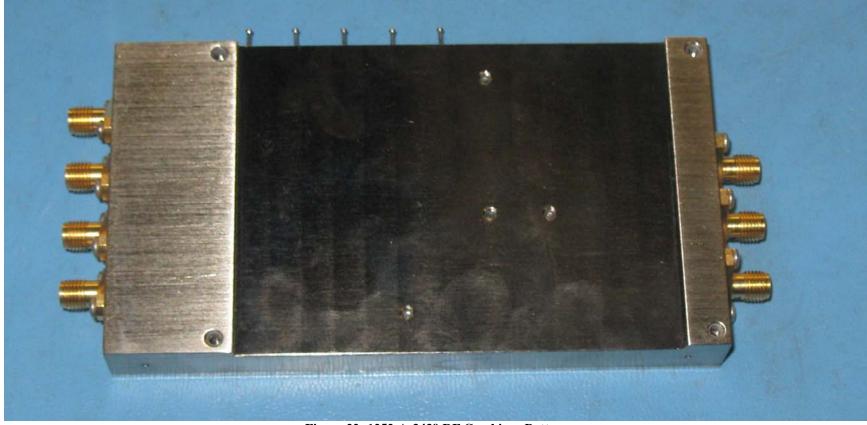
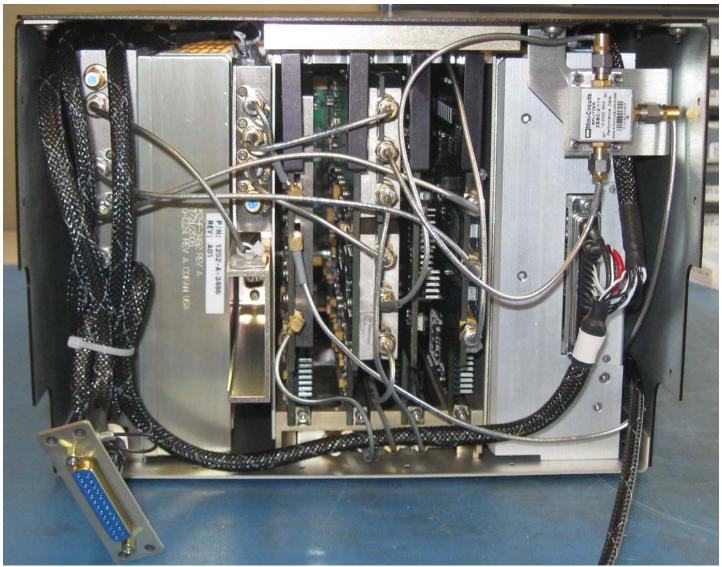


Figure 22: 1252-A-3439 RF Combiner Bottom

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL



**Figure 23: Interconnections** 

### USE AND DISTRIBUTION LIMITED SOLELY TO AUTHORIZED PERSONNEL