



**RAPTORX VHF/UHF BROADBAND NETWORKING RADIO SYSTEM
EXTERNAL EQUIPMENT VIEWS
FCC ID: 2ABCU-50739
05/01/15**

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FIGURE 1: FRONT VIEW OF RAPTORX NETWORK AND REDUNDANT POWER SHELVES

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Actual 1U Shelf Measurements including Lids

1.725" \pm .025" H

14.410" \pm .020" W

16.830" \pm .020" L

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.



FIGURE 2: TOP ISOMETRIC RIGHT VIEW OF RAPTORX NETWORK AND REDUNDANT POWER SHELVES

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025" H$

$14.410" \pm .020" W$

$16.830" \pm .020" L$

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.



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FIGURE 3: FRONT LEFT ISOMETRIC VIEW OF NETWORK AND REDUNDANT POWER SHELVES

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025" H$

$14.410" \pm .020" W$

$16.830" \pm .020" L$

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FIGURE 4: REAR VIEW OF REDUNDANT POWER SHELF (BOTTOM) AND NETWORK SHELF (TOP)

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025"$ H

$14.410" \pm .020"$ W

$16.830" \pm .020"$ L

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.

FIGURE 5: ISOMETRIC REAR VIEW OF NETWORK AND REDUNDANT POWER SHELVES

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025" H$

$14.410" \pm .020" W$

$16.830" \pm .020" L$

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.

FIGURE 6: LEFT SIDE VIEW OF NETWORK AND REDUNDANT POWER SHELVES

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025" H$

$14.410" \pm .020" W$

$16.830" \pm .020" L$

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FIGURE 7: RIGHT SIDE VIEW OF NETWORK SHELF AND REDUNDANT POWER SHELF

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Aluminum straps used for test convenience only

Actual 1U Shelf Measurements including Lids

$1.725" \pm .025"$ H

$14.410" \pm .020"$ W

$16.830" \pm .020"$ L

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FIGURE 8: FRONT VIEW OF REDUNDANT POWER SHELF

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LED STATUS FIELD

Actual 1U Shelf Measurements including Lids

$1.725" \pm .025" H$

$14.410" \pm .020" W$

$16.830" \pm .020" L$

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FIGURE 9: ISOMETRIC TOP VIEW OF REDUNDANT POWER SHELF

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025"$ H

$14.410" \pm .020"$ W

$16.830" \pm .020"$ L

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FIGURE 10: REAR VIEW OF REDUNDANT POWER SHELF

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025"$ H

$14.410" \pm .020"$ W

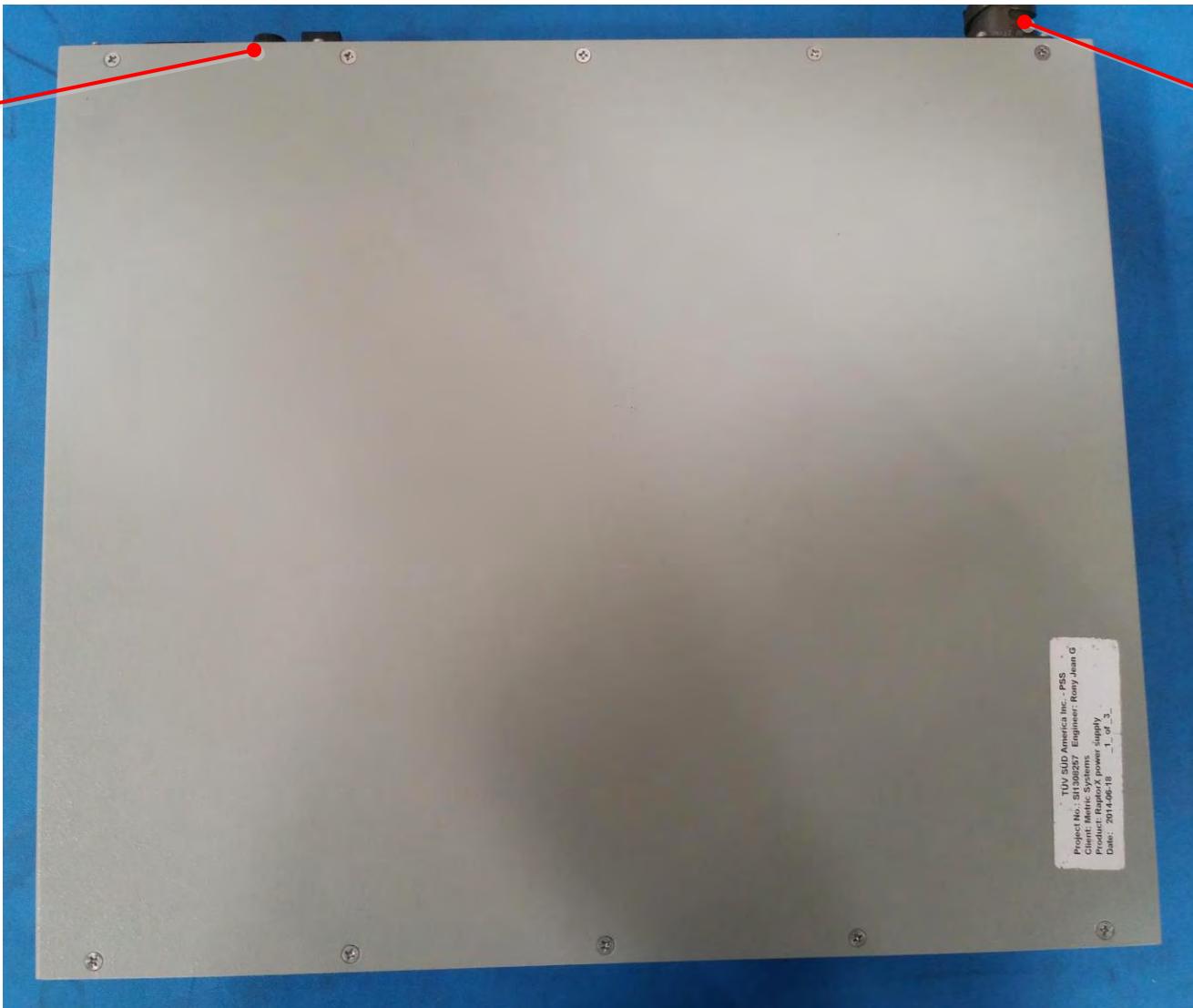
$16.830" \pm .020"$ L

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FIGURE 11: TOP VIEW REDUNDANT POWER SHELF

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025" H$

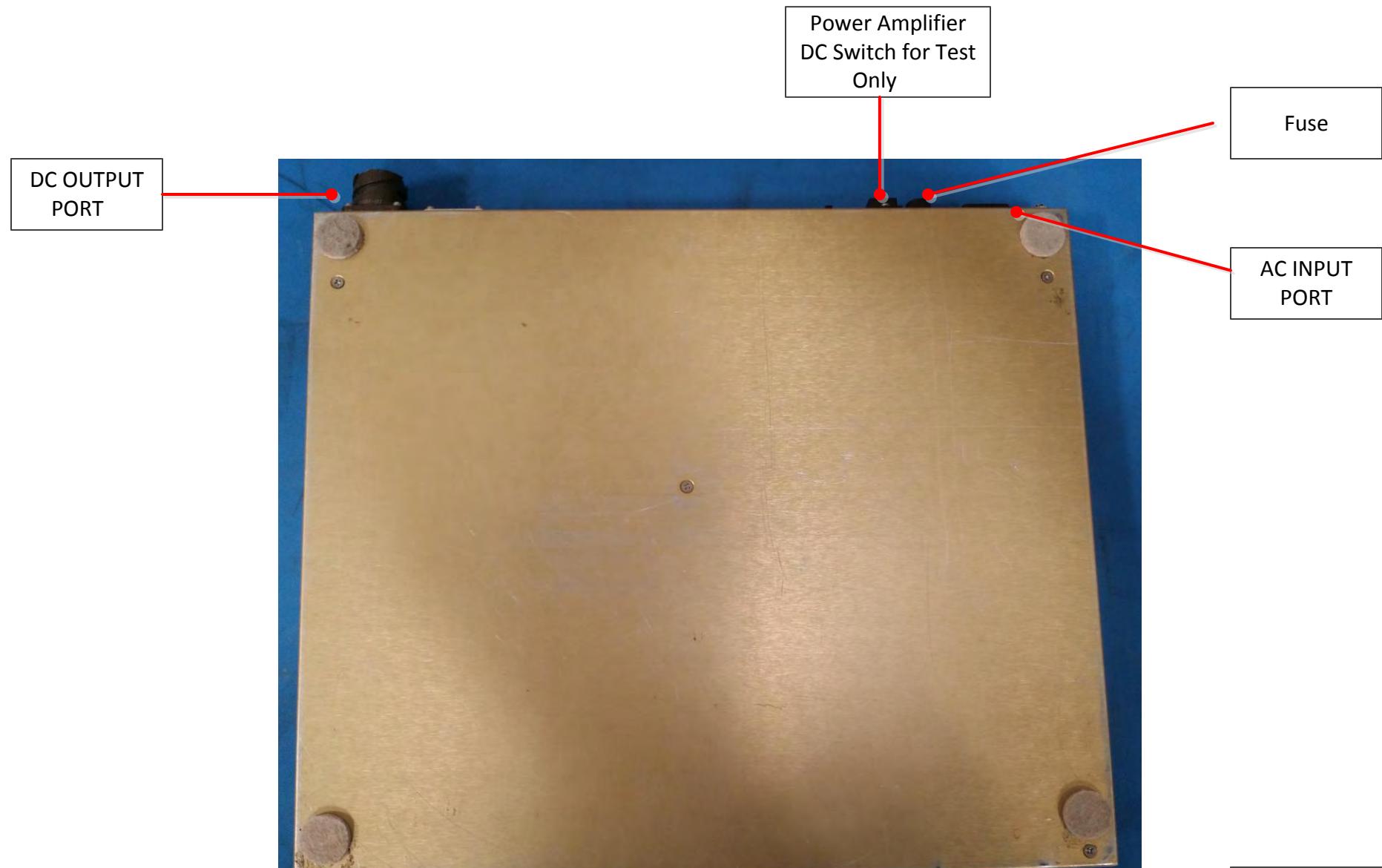
$14.410" \pm .020" W$

$16.830" \pm .020" L$

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.

FIGURE 12: BOTTOM VIEW REDUNDANT POWER SHELF

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Actual 1U Shelf Measurements including Lids

$1.725'' \pm .025''$ H

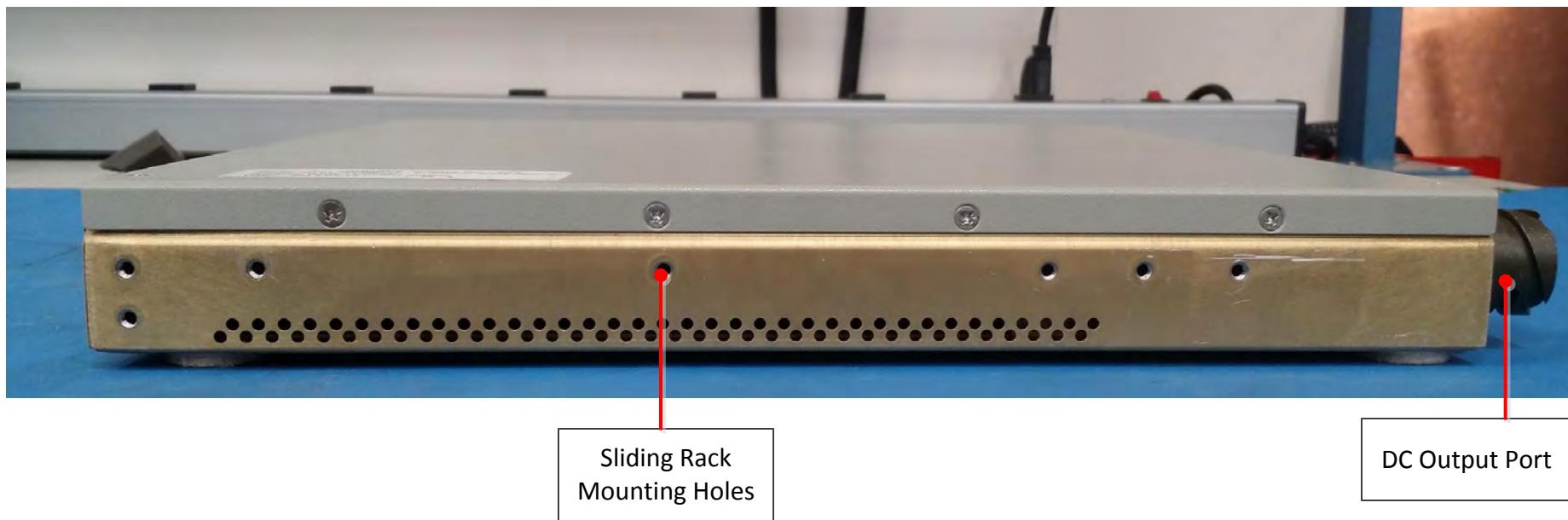
$14.410'' \pm .020''$ W

$16.830'' \pm .020''$ L

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.

FIGURE 13: RIGHT SIDE VIEW REDUNDANT POWER SHELF

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Actual 1U Shelf Measurements including Lids

1.725" \pm .025" H

14.410" \pm .020" W

16.830" \pm .020" L

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.



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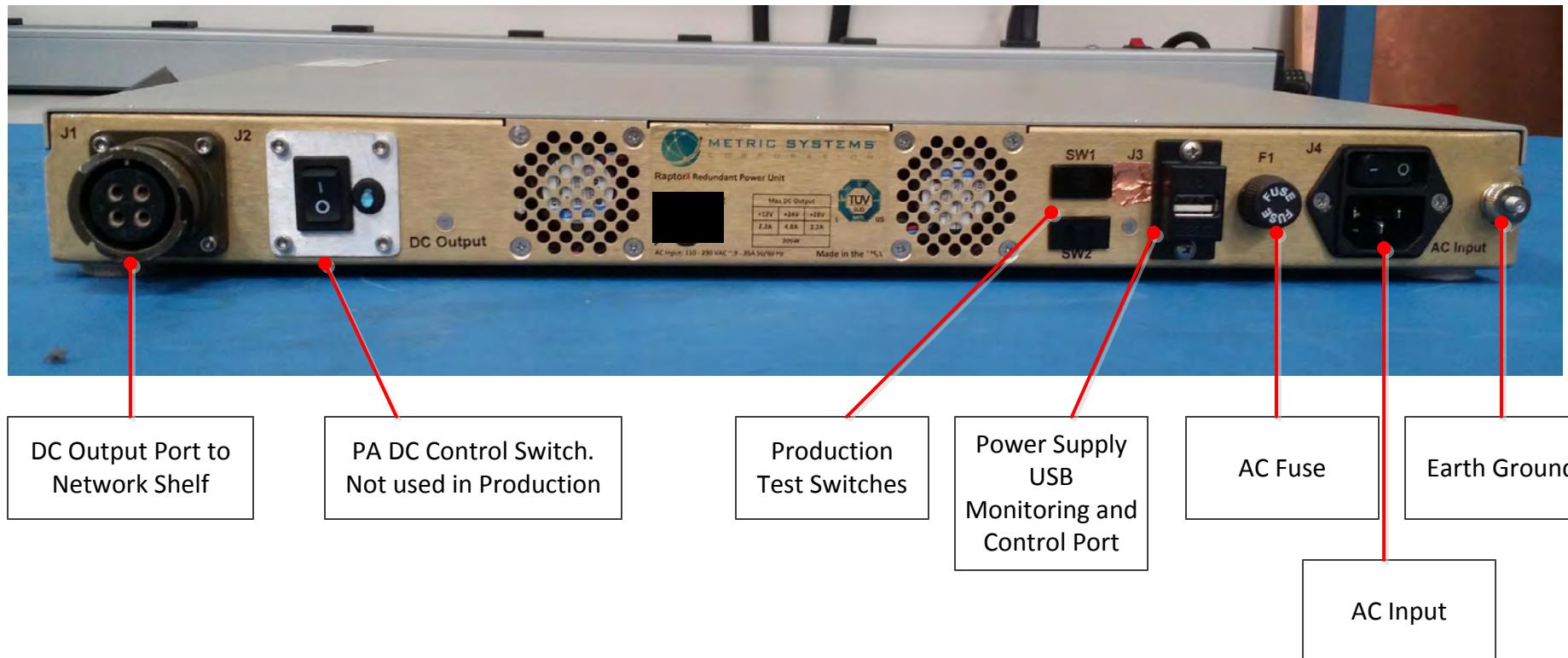
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FIGURE 14: REAR VIEW REDUNDANT POWER SUPPLY

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025" H$

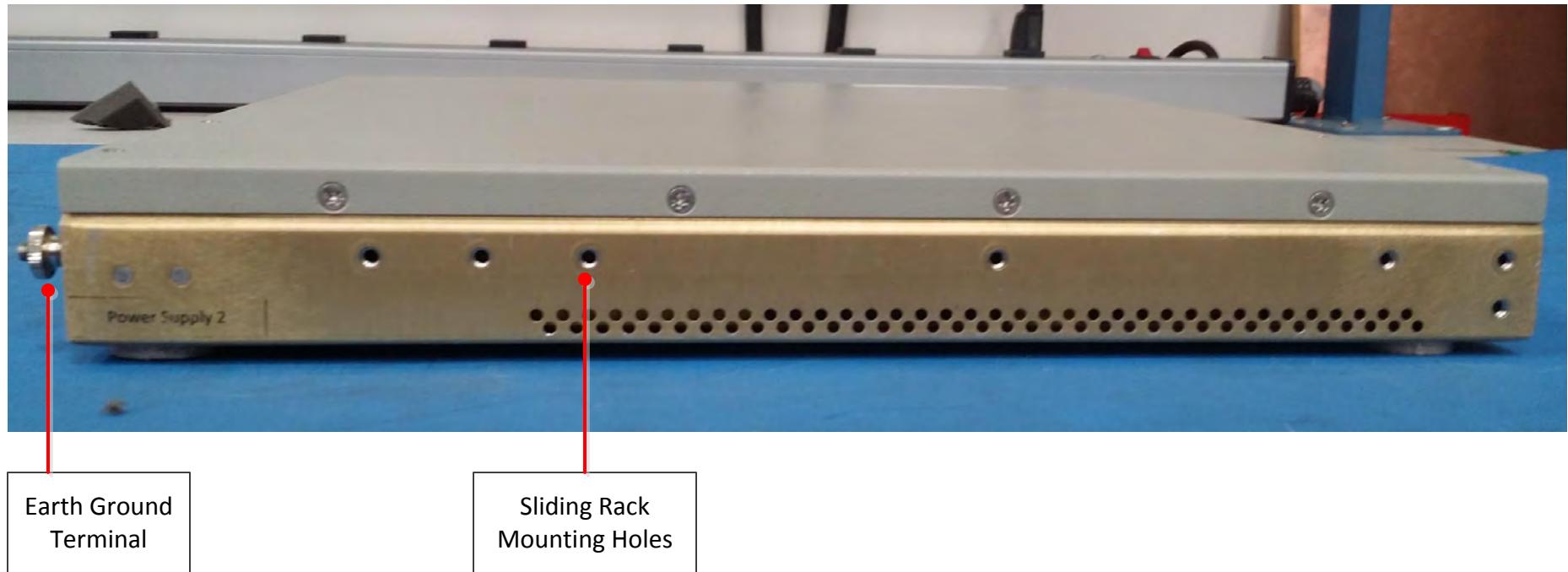
$14.410" \pm .020" W$

$16.830" \pm .020" L$

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FIGURE 15: LEFT SIDE VIEW OF REDUNDANT POWER SHELF

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Actual 1U Shelf Measurements including Lids

$1.725'' \pm .025''$ H

$14.410'' \pm .020''$ W

$16.830'' \pm .020''$ L

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FIGURE 16: FRONT VIEW RAPTORX NETWORK SHELF
(Contains one White Space Radio)
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Actual 1U Shelf Measurements including Lids

1.725" \pm .025" H

14.410" \pm .020" W

16.830" \pm .020" L

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FIGURE 17: ISOMETRIC VIEW RAPTORX NETWORK SHELF

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Actual 1U Shelf Measurements including Lids

$1.725" \pm .025"$ H

$14.410" \pm .020"$ W

$16.830" \pm .020"$ L

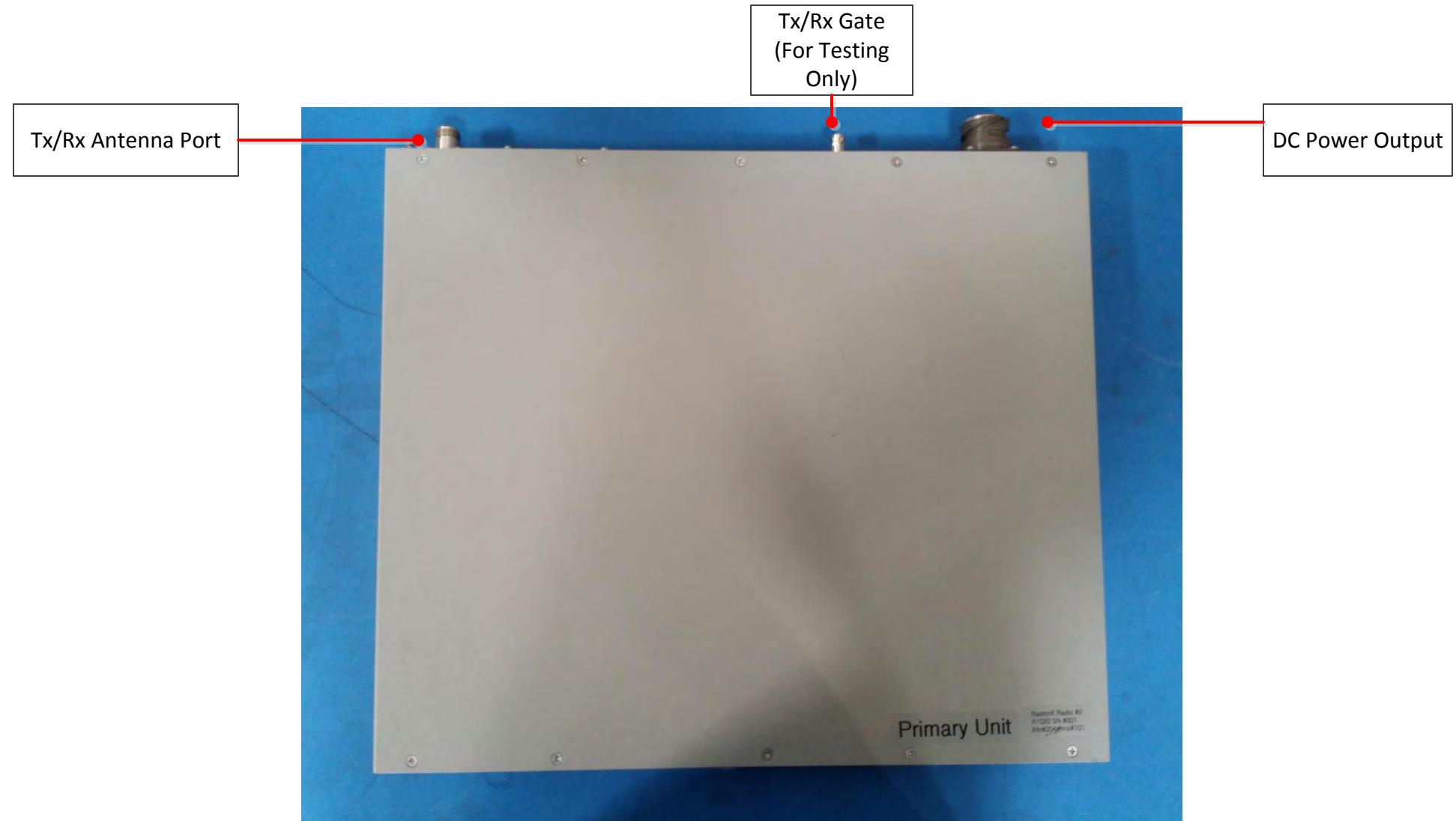
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FIGURE 18: TOP VIEW RAPTORX NETWORK SHELF

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Actual 1U Shelf Measurements including Lids

$1.725'' \pm .025''$ H

$14.410'' \pm .020''$ W

$16.830'' \pm .020''$ L

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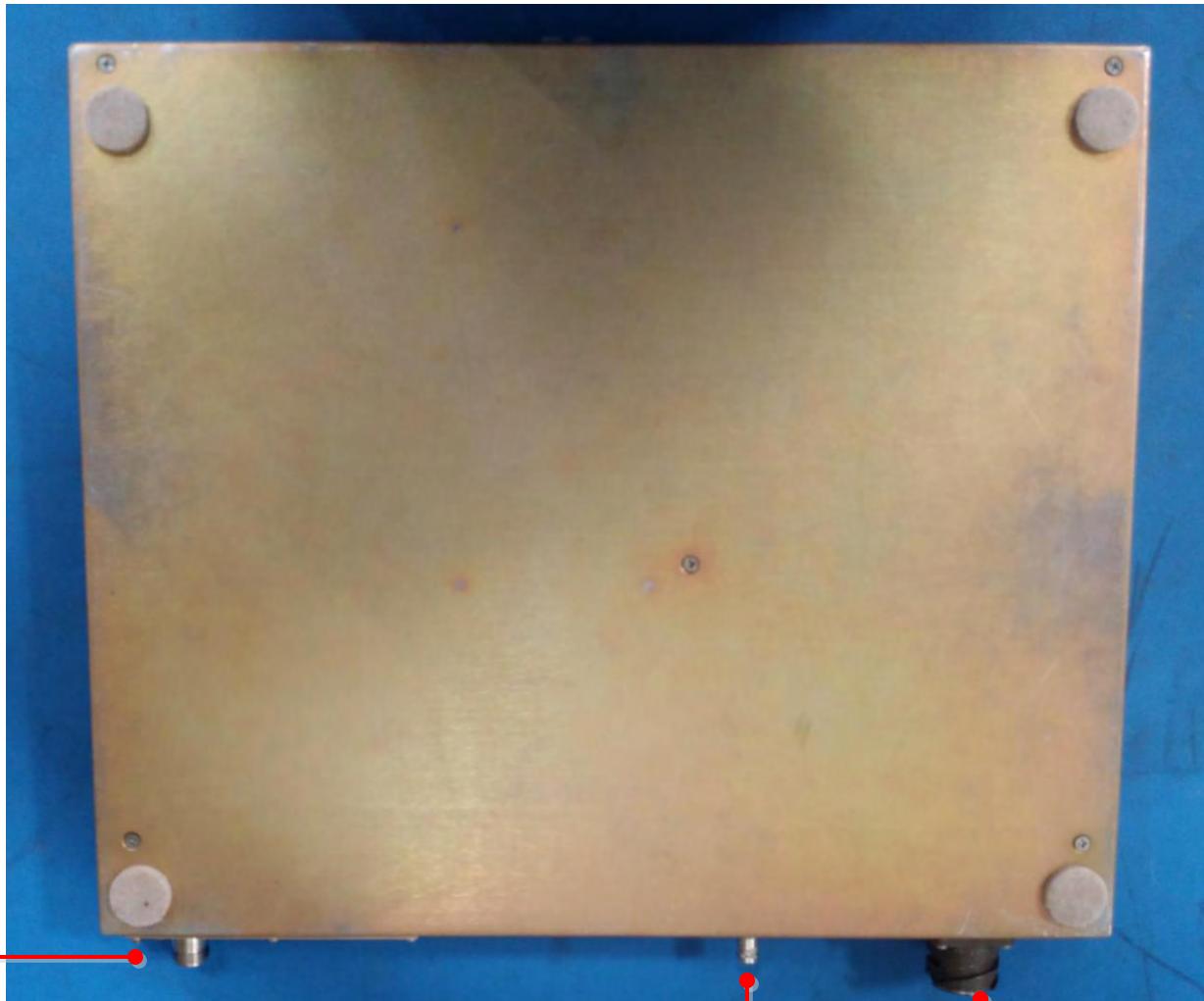
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FIGURE 19: BOTTOM VIEW RAPTORX NETWORK SHELF

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Tx/Rx Antenna
Port

Tx/Rx Gate
(For Test Only)

DC Input

Actual 1U Shelf Measurements including Lids

$1.725" \pm .025" H$

$14.410" \pm .020" W$

$16.830" \pm .020" L$

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FIGURE 20: ISOMETRIC REAR VIEW RAPTORX NETWORK SHELF

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Actual 1U Shelf Measurements including Lids

$1.725'' \pm .025''$ H

$14.410'' \pm .020''$ W

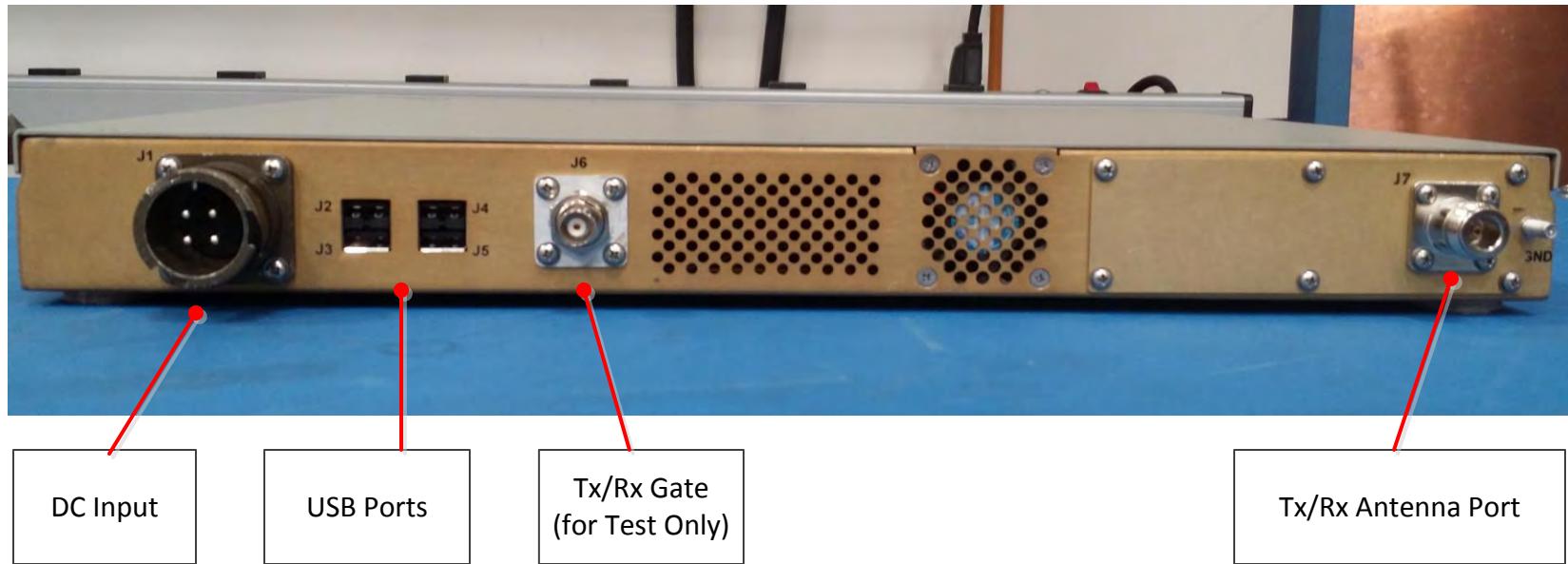
$16.830'' \pm .020''$ L

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.



FIGURE 21: REAR VIEW RAPTORX NETWORK SHELF

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Actual 1U Shelf Measurements including Lids

1.725" \pm .025" H

14.410" \pm .020" W

16.830" \pm .020" L

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.



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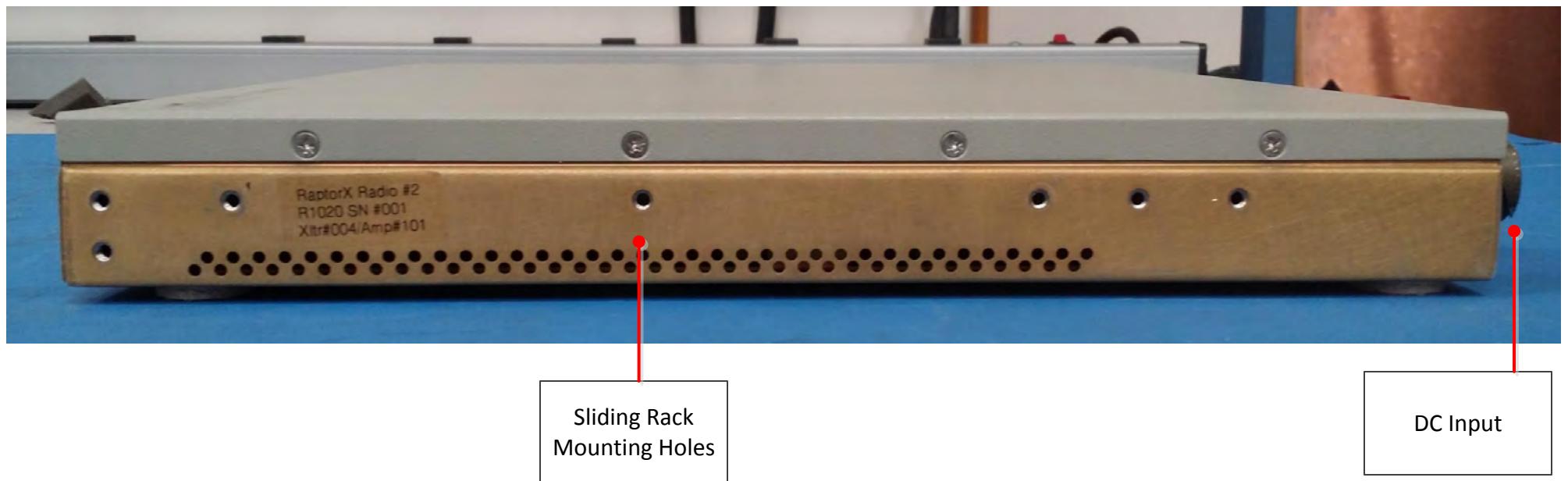
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FIGURE 22: RIGHT SIDE OF RAPTORX NETWORK SHELF

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Actual 1U Shelf Measurements including Lids

1.725" \pm .025" H

14.410" \pm .020" W

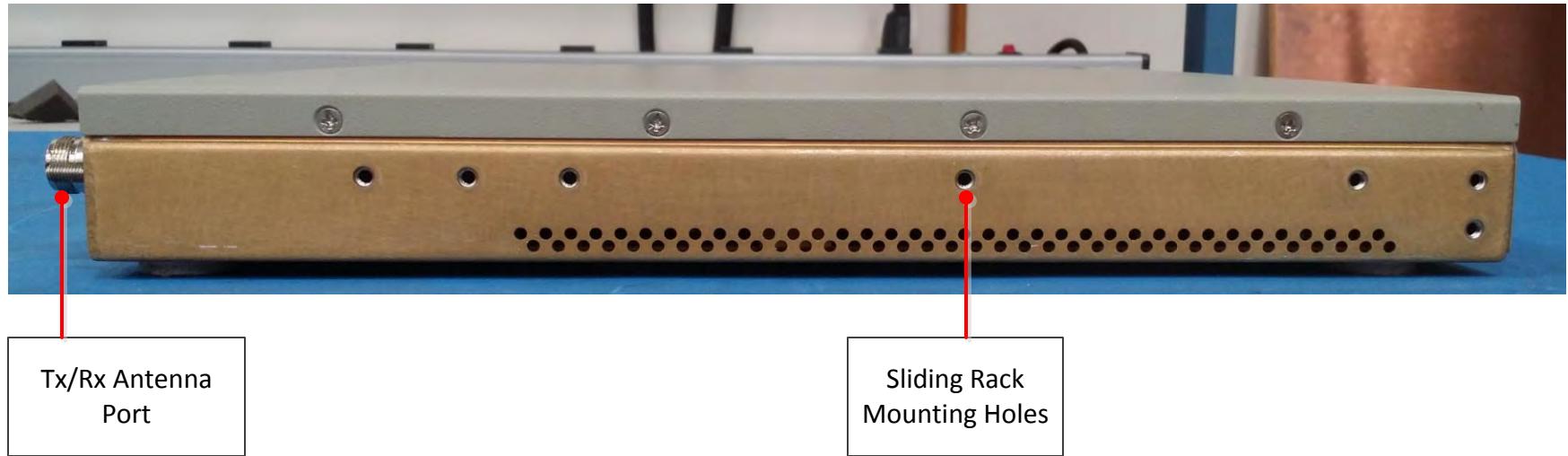
16.830" \pm .020" L

The RaptorX VHF/UHF Broadband Network Radio and Redundant Power Unit are identical in size.



FIGURE 23: LEFT SIDE OF RAPTORX NETWORK SHELF

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Tx/Rx Antenna
Port

Sliding Rack
Mounting Holes

Actual 1U Shelf Measurements including Lids

1.725" \pm .025" H

14.410" \pm .020" W

16.830" \pm .020" L

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