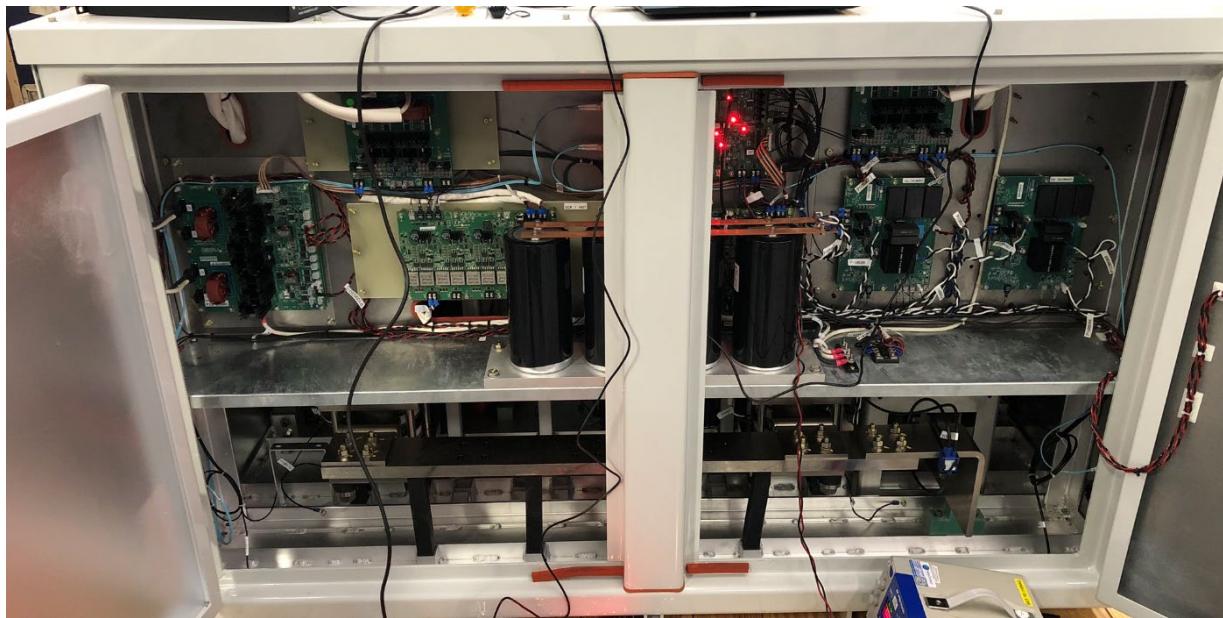
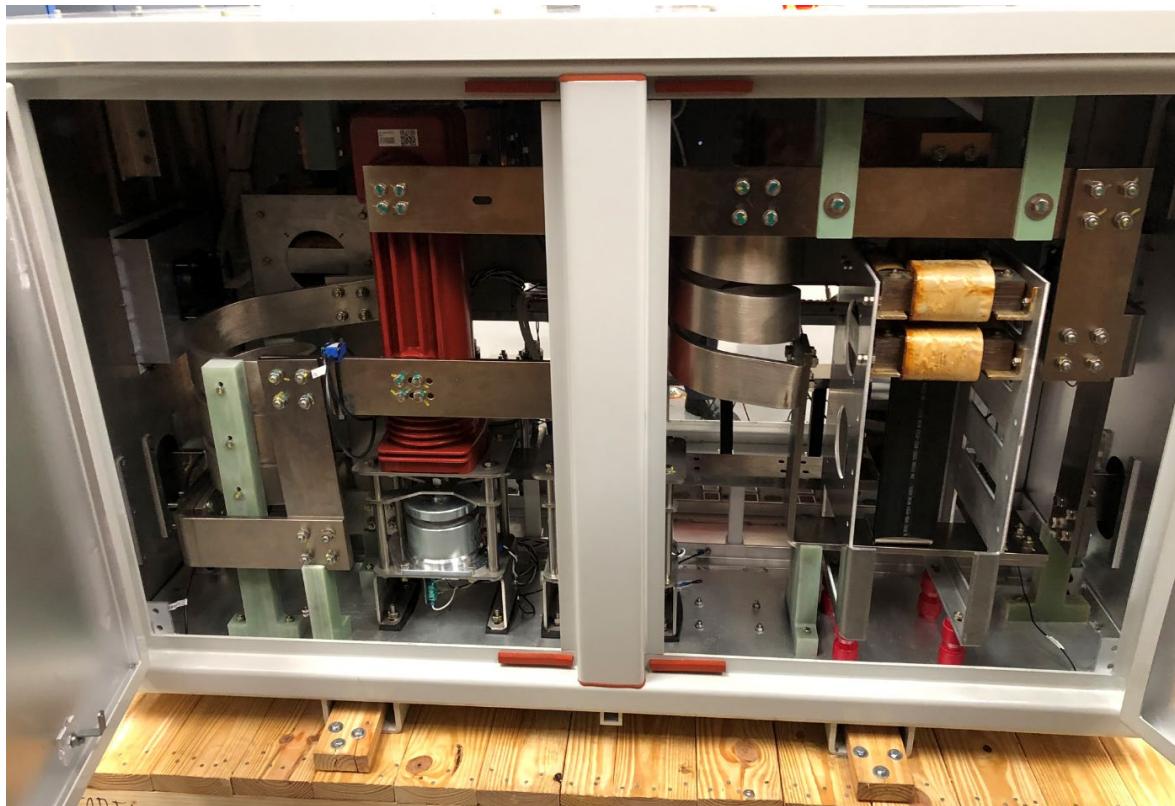


## Smart-Bypass Model 2000-XX

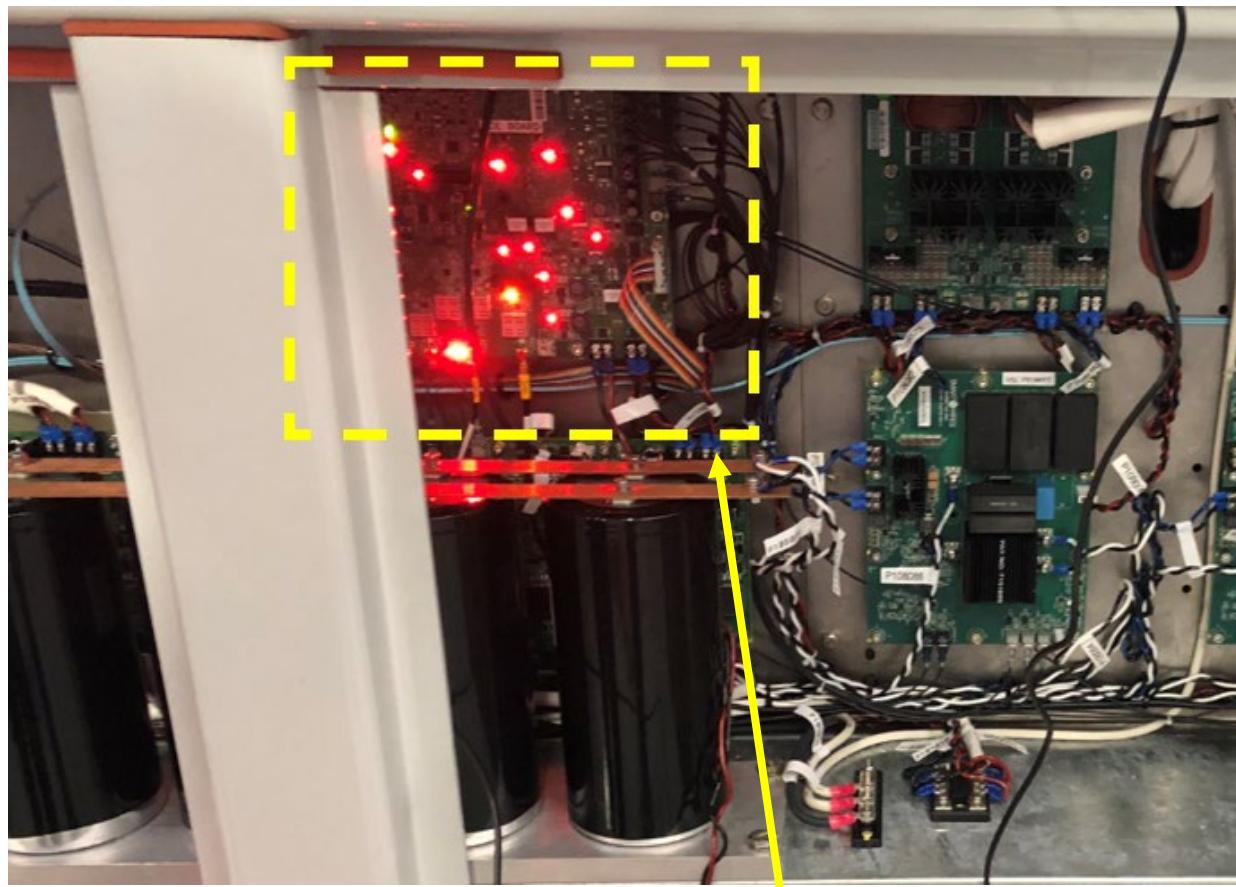
### Internal Photos



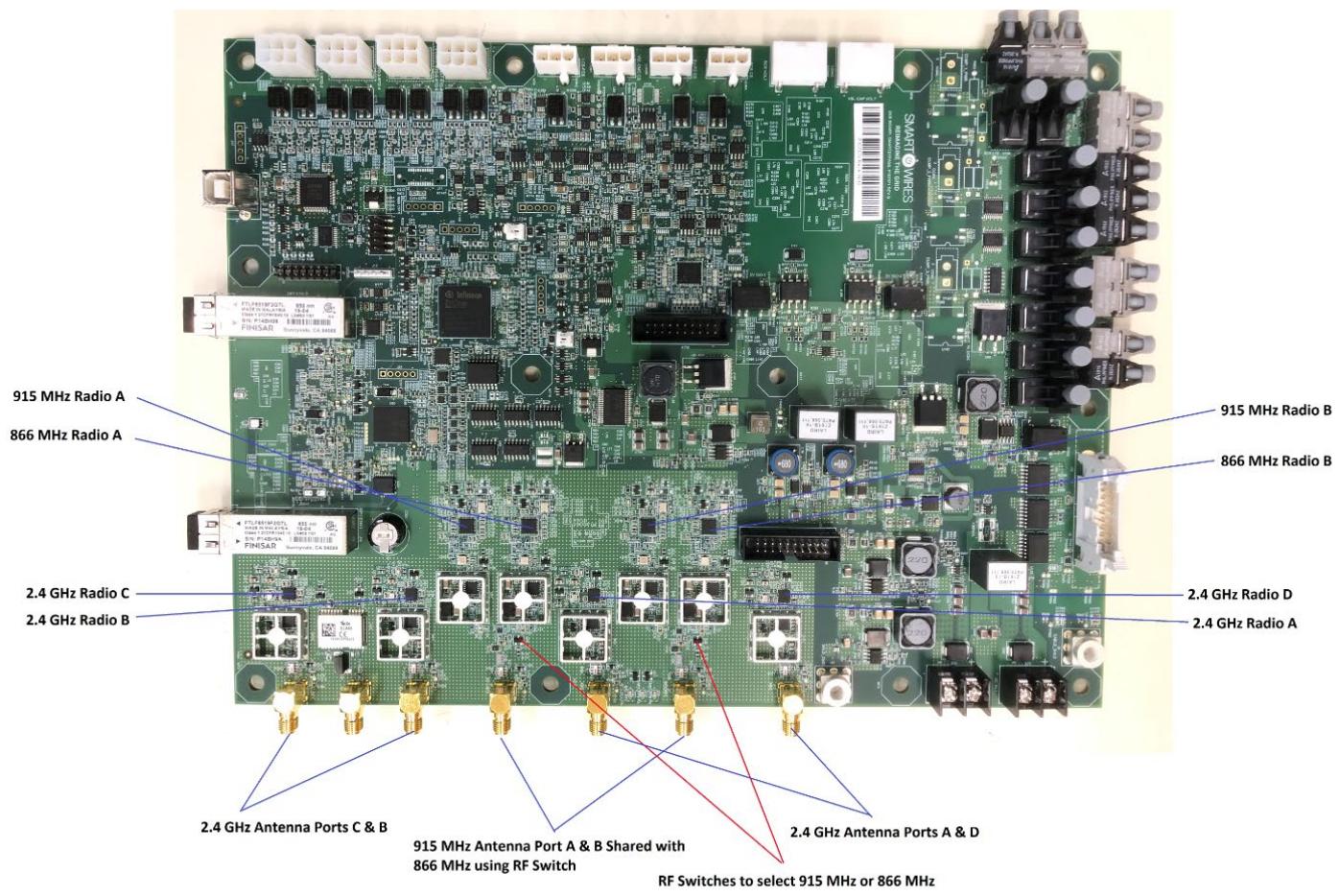
Front View Internal-Controls



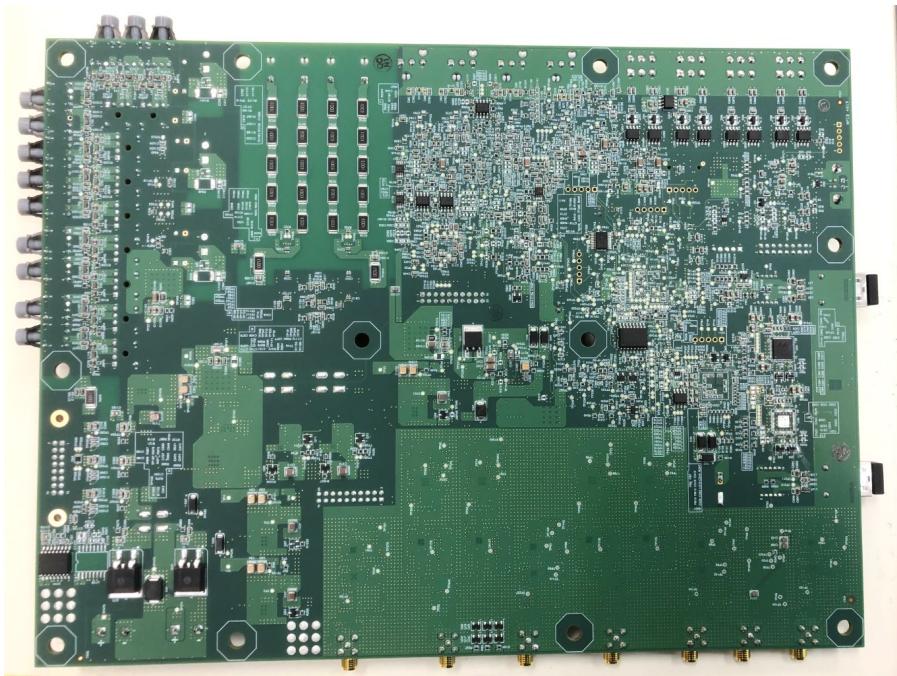
Rear view Internal-Electro-Mechanical Components



**RF and control PCBA\_P107570\_installed on Smart-Bypass (description in next page)**



P107570 DCE RF Layout PCBA (EMC shields removed top)



P107570 DCE RF PCBA (bottom view)

P107570 DCE RF PCBA Radios (closeup) EMC shields removed.

915 Mhz Radio A

866 Mhz Radio A

2.4 Ghz Radio C

2.4 Ghz Radio B

915 Mhz Radio B

866 Mhz Radio B

2.4 Ghz Radio D

2.4 Ghz Radio A

2.4 Ghz Antenna Ports C&B

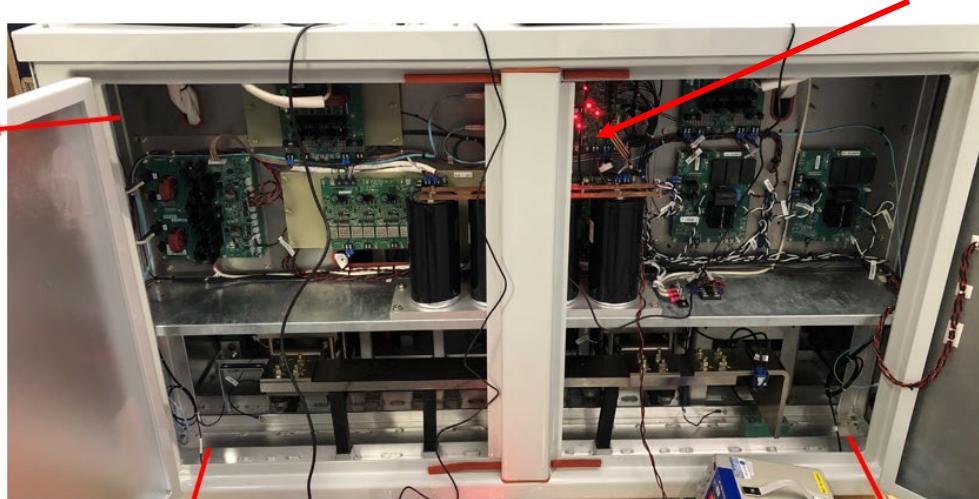
915 Mhz Antenna Port A & B  
shared with 866 Mhz using RF  
switch.

RF switches to select 915 Mhz or 866 Mhz

\*. Note: 866 MHz radios are not supported in this version.

## Antenna and RF Location

P107570 DCE  
RF PCBA



ISM (915 Mhz)  
Antenna Taoglas  
IS.05.B.301111



\*. Note: 866 MHz radios are not supported in this version.