

# *RIVCOMM, LLC*

*Specialists in Wireless Communications*

## Kaiser Permanente Santiago Repeater

### **Repeater Manufacturer: Daniels Electronics**

Model Number: SR-39-1                      Serial Number: 112629  
Receiver Model: VR-3H045-SWA200              Frequency: 52.200MHz  
    Sens: 0.1uV  
Transmitter Model: VT-3H045-SWA300              Frequency: 52.700MHz  
    Output: 2.0Watts  
Audio Controller Model: AC-3E                      CTCSS Freq.: 82.5Hz  
CWID: K6ARN

### **Primary R.F. Power Amplifier Manufacturer: TPL**

Model Number: PA1-3AF-HMS-DE1                      Serial Number: 1025  
Rated Input Power: 2 Watts              Rated Output Power: 250 Watts  
Measured Output Power: 250 Watts              (measured at P.A. output)  
Measured Output Power: 175 Watts              (measured through Duplexer)

### **Secondary R.F. Power Amplifier**

### **Manufacturer: Mirage**

Model Number: A-1015-G                      Serial Number: 48924A  
Rated Input Power: 10 Watts              Rated Output Power: 150 Watts  
Measured Output Power: 55 Watts              (measured at P.A. output, w/ 2 W. Drive)

### **Duplexer Manufacturer: Telewave**

Model Number: TPRD-0584  
Type: Bandpass/Bandreject  
Loss Measured Through Receive Side: 3 dB  
Loss Measured Through Transmit Side: 3 dB

### **Receive Preamplifier Manufacturer: Advanced Receiver Research**

Model Number: P50UDG                      Serial Number: None  
Measured Gain: 26 dB

### **Ethernet RoIP Panel**

### **Manufacturer: Telex**

Model Number: IP223                      Serial Number: 22095

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