



# Aerial Facilities Limited

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## *Amplifier Information for FCC Approval Pasadena Blue Line Project*

### ***Amplifier UHF 1 (473 / 485 MHz)***

Number of Carriers (473 MHz)	2
Number of Carriers (485 MHz)	1
Uplink Bandwidth (473 MHz)	500kHz
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Uplink Frequencies	473.2125, 473.2625, 485.2375MHz.
Uplink Power Range	+5dBm to +20dBm
O/P Amplifier Current (473MHz)	1000mA
O/P Amplifier Current (485MHz)	500mA
O/P Amplifier Voltage	24v DC

### ***Amplifier UHF 2 (486 MHz)***

Number of Carriers	4
Uplink Bandwidth	1.4MHz
Uplink Frequencies	486.0625, 486.2875, 486.3125, 486.5625MHz
Uplink Power Range	+3dBm to +18dBm
Output Amplifier Current	1800mA
O/P Amplifier Voltage	24v DC

### ***Amplifier 800MHz***

Number of Carriers	2
Uplink Bandwidth	5MHz
Uplink Frequencies	812.9375, 814.7625MHz
Uplink Power Range	+3dBm to +18dBm
Output Amplifier Current	1000mA
O/P Amplifier Voltage	24v DC

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