

Parlier Unified School District Tower location:

Address:

Cesar E. Chavez Elementary School
500 Tuolumne St., Parlier, CA 93648

Tower Height:

24 Meters

LTE CBRS Equipment to be mounted below the top of the tower



Base Station General Information

Equipment	Baicell NovaR9-302-B4243
Quantity	<u>2</u>

Area of Operation	Operation not to exceed 3 km radius from the following geographic center points: 36 36 56 N and 119 31 41 W
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Amplifier Detail

Antenna	External
Type	Omnidirectional
Quantity	Qty 3 90° coverage from each Antenna
Frequency	3650 – 3670 MHZ
Gain	17 dB
Height	24M
Tower/Structure	Antenna's will be mounted on existing Stadium Field Lights
Beamwidth at Half-Power Point	30° Horizontal
Orientation in Horizontal Plane	0°
Orientation in Vertical Plane	Various (0° to -10°)

Radio Equipment

Radio	Modulation	Emission Designator	Bandwidth	Maximum Output Power	Maximum EIRP
<u>Baicell NovaR9-302-B4243</u>	Digital 64QAM	20M0D1D	20 MHz	2.5W	47 dBm/10MHz

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