



September 20, 2022

Re : Tillman Site TI-18825 SC06114B
Arc Library
4626 Auburn Blvd Sacramento, CA 95841

This correspondence addresses T-Mobile's antenna installation at the site listed above. PierCon Solutions LLC ("VENDOR") is a leader in the evaluation of such deployments for compliance with the Federal Communications Commission's ("FCC") rules regarding Radio Frequency Electromagnetic Fields ("RF-EME"). Per your request, we have reviewed AT&T's installation only for current compliance with these rules.

The FCC has established safety guidelines relating to potential RF-EME exposure from radio transmitters. FCC regulations define two separate tiers of exposure limits: Occupational/Controlled and General Public/Uncontrolled. The General Public limits are five times more conservative or restrictive than the Occupational limits and these limits apply to accessible areas where workers or the general public may be exposed to RF-EME.

T-Mobile's installation at TI-18825 consists of 6 panel antennas mounted on a tower. The antennas are arranged for sectorized service, with two antennas in each sector. PierCon Solutions LLC performed a mathematical analysis for the site on September 20th, 2022. PierCon Solutions determined that the maximum calculated RF- EME levels in any accessible area will not exceed the FCC's accepted General Public limit. T-Mobile's operation will comply with FCC regulations.

Regards,

A handwritten signature in black ink, appearing to read "Frances Boschulte", is written over a horizontal dotted line.

Frances Boschulte
RF Engineering Manager
PierCon Solutions, LLC