

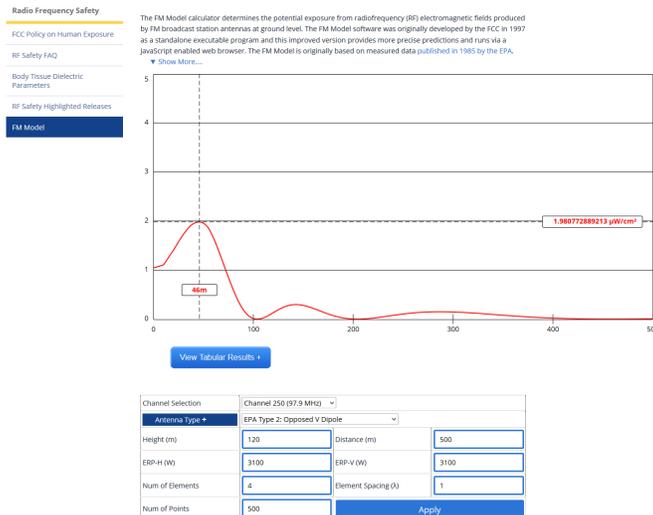
KENNELWOOD RADIO, LLC

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KWBT Waco, Texas holds BSTA-20190624AAN to operate at low power while replacing it's antenna. Equipment has been replaced and parameters changed slightly within 73.1690. Updates relating to LMS replacing CDBS are also incorporated. Regular operation has resumed. New antenna is a Propagation Systems, Inc. PSIFML-4A (4 bay, Slant-V Antenna, on 94.5 w/ Circular polarization, 7/8" EIA input, 3 kW power rating, and gain of 2.1 (3.22 dB).

Site remains ASR #1206060. Height above average terrain has changed from 138 meters to 140 meters. Effective Radiated Power was calculated using the FCC Fmpower website. This changed from 3,200 watts to 3,144 watts, which the tool recommends gets rounded to 3,100 watts.

The transmission line is the same as licensed: 1.86kw of TPO into 400 feet of Andrew 1 1/4" X 79% line efficiency X 2.11 antenna gain = 3100w ERP



The new antenna (slightly higher height, slightly lower power) also has less downward energy than the one it replaces. RFR is less than 1% of the public limit at a point 46 meters from the tower base. Existing RF safety measures (Signs, Operating Rules, Site Users Agreements, Fencing) remain in place.

Respectfully Submitted October 28, 2019

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(in case LMS balks use K287AT@Gmail.com)