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RE: CH222CR Translator, Licensed to WCDO AM

To Whom it may Concern:

Pursuant to the Amended Engineering Statement for BNPFT-20170726ABR (ID#200890), the maximum power density of the uncontrolled environment does not exceed the stated limit of 0.023 mw/cm².

Six baseline measurements were made with a NARDA NBM-550 meter. Serial number G-0228. Calibrated on 30 April 2020. The probe was a NARDA E-Field EF-1891. Serial number D-0374. Certificate number #1637625F-08/14/19

All samples were taken over a minimum 30 seconds each with the nominal power set to 250 Watts.

As follows:

Position 1 – Roof – .0126 mw/cm²

Approximate center of array aperture at 3 meters from roof deck, 2 meters away.

Position 2 – Lower Roof - .0056 mw/cm²

Approximate 6.7 meters below antenna array, 3 meters from wall

Position 3 – HVAC Penthouse - .0070 mw/cm²

Approximately 6.7 meters below antenna 3 meters away from wall

Position 4 – 4th Floor Hospital - .0012 mw/cm²

Hallway west of old elevator near window adjacent to array

Position 5 – 1st Floor Main Lobby - .0000 mw/cm²

Position 6 – Parking Lot in front of Main Entrance under array - .0002 mw/cm²

Sincerely,



Donald L. Perkins
Certified Broadcast Technologist
Contractor to CDO Radio Inc.
WCDO/WCDO-FM