

Base Impedance Measurements
of KRFO-AM
for Installation of Antenna for K234DB

A single-bay antenna for K234DB was installed on the non-directional tower for KRFO-AM (Facility ID: 30121). There was no significant shift in base impedance of the tower and, therefore, no 302-AM is required to be filed for the facility. This exhibit certifies that the Special Operating Condition #3 specified in permit BNPFT-20171215AAE has been met. Base impedance measurements are tabulated in Table 1. Images from the network analyzer are shown in Figure 1 (pre-construction) and Figure 2 (post-construction).

Measurement Date	Tower Base R	Tower Base X
8-January-2021 (pre-construction)	209.45	+230.27
11-January-2021 (post-construction)	209.46	+233.10

Table 1

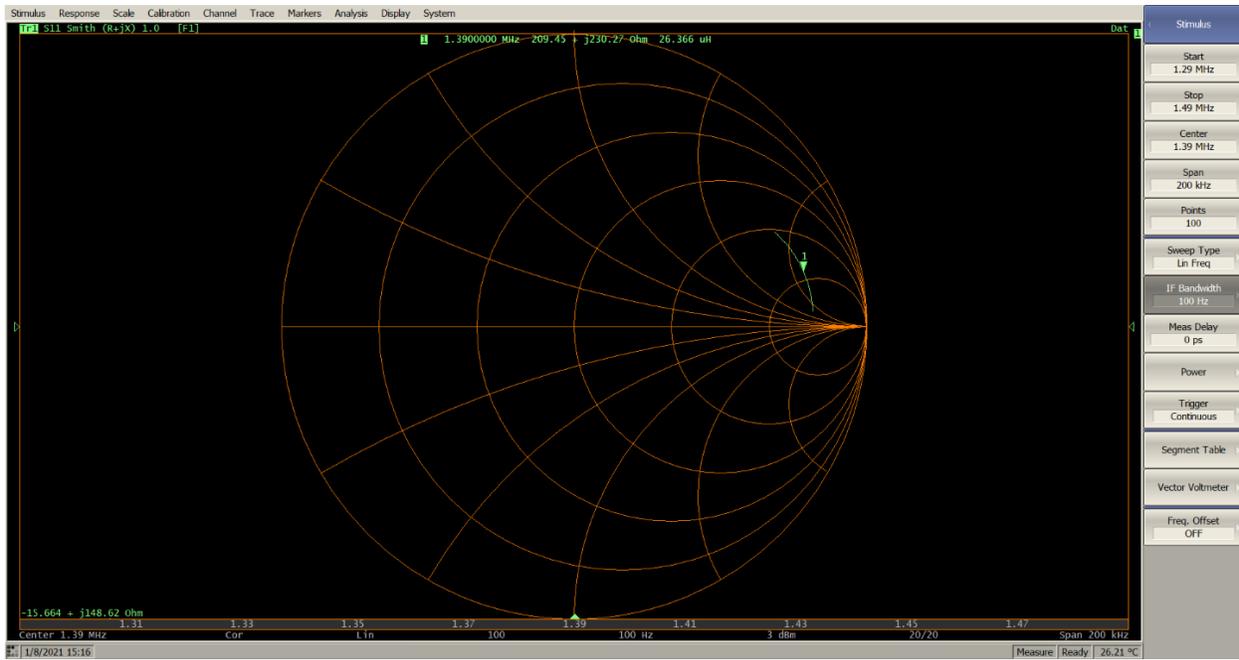


Figure 1

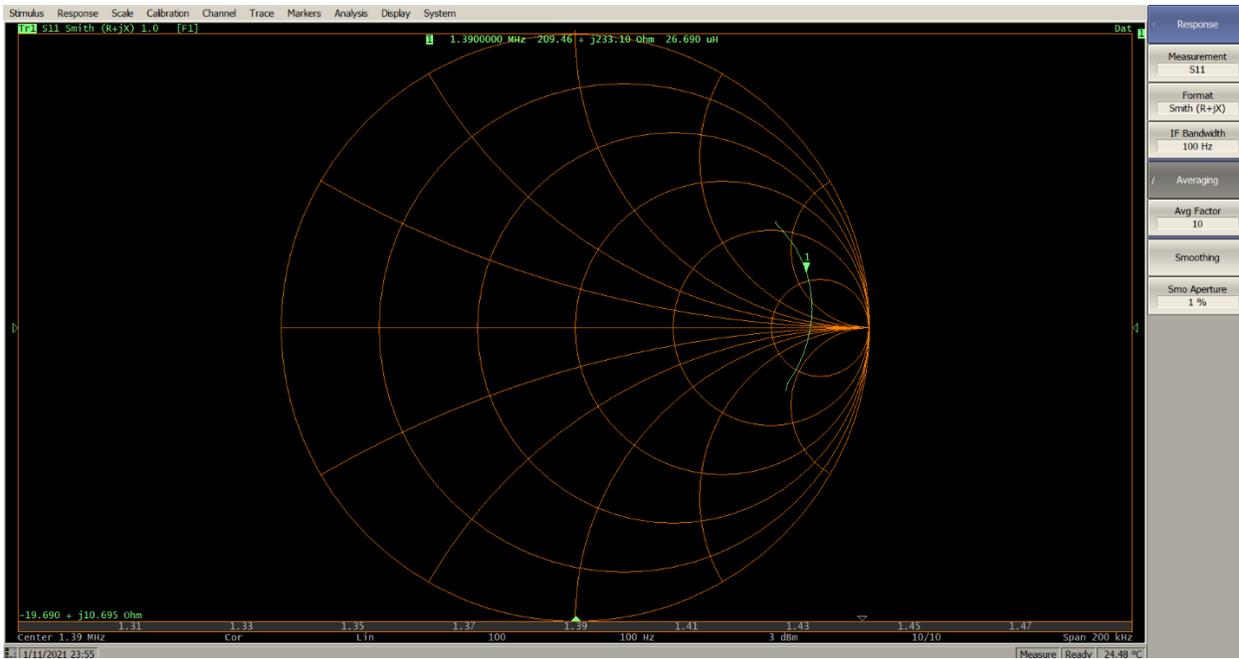


Figure 2