

FRN Number: 0009700170

Using a MICS band transceiver with output power limited to less than -16dbm, the transmit radiation pattern would be measured. The list of equipment would include the MICS band transceiver, a spectrum analyzer and a log periodic antenna. The measured results would allow for the analysis of transmit power vs. distance, reflection properties, and the radiation pattern at 402MHz - 405MHz. Several transceiver antenna designs would be studied. Presently we would like to request an experimental license for 1 year.