Documentation: Matlab programm for Satimo

# Calibration

1. Measure 100 MHz, e.g. use the SD900 dipole to measure from 900 MHz to 1000 MHz.
2. Be sure that you put a number of steps that will give a measurement every 0.5 MHz or a multiple, e.g. 101 points will give you a measurement every 1 MHz, and 41 points gives you every 2.5 MHz.
3. Call the file 900RefDipole.trx and save in Calib folder of the matlab program

*Remarks: Far field criteria is ok. Chamber is 45 cm radius and the dipoles 600 and 500 are 32 cm and 35.5 cm respectively, That is their near field criteria is at 40 cm < chamber radius.*

# Measurement

1. Measure any frequency range you want
2. Be sure that you put a number of steps that will give a measurement every 0.5 MHz or a multiple, e.g. 101 points will give you a measurement every 1 MHz, and 41 points gives you every 2.5 MHz.
3. Launch the programm