

Data frequencies: {0., 40.8407, 84.1319, 96.3841, 122.208, 141.937, 186.171, 233.483, 269.172, 305.803, 337.973, 366.75, 394.081, 437.435, 473.061, 481.041, 494.361, 545.757, 565.424, 604.757}

Not Normalized

Out[286]=

TrueParams $\{-1.31514, -1.68763, -0.364078\}$

InitialParams {-3.26916, -2.82043, -2.81105}

FitFunction: #4*Sin[#1*#2] + #3 & LSTemp and LSTolerance: 0.005 0.001