File name descriptions.

.TXT = data for Amplitude (Linear magnitude), phase (degrees) or coherence (linear magnitude)
.X = data for Frequency

File name ended with

A	= amplitude
P	= Phase
CO or C	= Coherence

1.1) Abbreviation used for file name

MNH	= Marionette (V3, H1, H2, H3)
IMH	= Intermediate Mass (V3, H1, H2, H3)
MNIM	= Marionnette (V1, V2)/Intermediate mass (V1, V2)
TM	= Test Mass (H1, H2, H3, H4)
AA	= AA chassis for Suspension system
AI	= AI chassis for Suspension system
PCAA	=PCal AA chassis
PCAI	=PCal AI chassis

1.2) Meaning of numbers in file name

For coil driver

The first number refers to BIO state for turning low pass filter on and off.

1 = Low pass filter off
2 = Low pass filter on

For AA/AI chassis

Each input/ouput have 4 channels and since AA/AI doesn't have bio state, we set the first number to represent the input/output number instead.

1 = Input 1~4
2 = Input 5~8 and so on..

For AI chassis for the suspension system in X and Y end,

Input 1~4 = MNH
Input 5~8 = MN/IM
Input 9~12 = IMH
Input 13~16 = TM

Second number

The second number refers to Channel we measured.

1 = Channel 1
2 = Channel 2
3 = Channel 3
4 = Channel 4

Examples:

File name: IMHY23CO.TXT
>> IMH chassis, Y-end, state 2 (LP on), channel 3, coherence.

File name: AIX42A.TXT
>> AI chassis, X-end, input 13~16, channel 2, amplitude.

File name: PCAAX21P.TXT
>> Pcal AA chassis, X-end, input 5~8, channel 1, phase.

Ref File

Reference here refers to the measurement taken when connecting Single ended and differential board directly to spectrum analyzer without connecting to coil driver or AA/AI chassis.

Filename of reference follows the similar format.
Examples:

File name: REF2A.TXT
>> Reference, Channel 2, amplitude.

NOTE: Should any filename doesn't follow this format, please check the Readme inside the data directory.