

Fluke Norma 4000 and 5000 Additional Commands for V1.5 Firmware

Remote Control Commands (new parameters / commands in **bold**):

CALCulate:TRANSform:FREQuency:MODE FFT | DFT | **STD**
 CALCulate:TRANSform:FREQuency:**CYCLes** 4 | 6 | 8 | 10 | 12
 CALCulate:TRANSform:FREQuency:**GROuping**
 COMPonent | **HARMonic** | **HGRoup** | **HSGRoup** | **ISGRoup** | **SGRoup**

Each harmonic measurement, which is to be read out via interface, needs to be triggered explicitly (as before):

CALCulate:TRANSform:FREQuency ONCE

The format for data readout by the commands

CALCulate:DATA:PREamble? and
 CALCulate:DATA?

is unchanged; in mode STD the header returns the (same) synchronization frequency for all variables.

Command for readout of THDs from harmonics calculation:

CALCulate:DATA:**THD?** => returns a list of THD values for every function

*For further details see updated **Remote Control Users Guide**.*