[FileInfo]

Author=Rohde&Schwarz

Version=2.0

MeasClass=0

Start=0.0

Stop=0.0

Description=GenericFieldProbe

[General]

;ATTENTION ! Do not modify the next line !!

Driver=GenericFieldProbe

;

;From here on lines may be modified

;

DeviceVersion=1.0

Miscellaneous=RadiSense Field Probe

[VisaSettings]

;1=CR 2=NL 3=CR+NL

EOITermination=3

VisaTimeout=5000

;Parity 0=None, 1=Odd, 2=Even

Baud=115200

DataB=8

StopB=1

Parity=0

AnswerOnSetCmd=1

;Visa strings can have leading characters:

; @n@ wait n milliseconds after this command

[Identify]

;Identification Query1

Count=1

VisaLine1=\*IDN?

VisaResponse1=RadiSense LPS2001B

[Initialize]

;Initialize on system start

Count=0

[StartTest]

;Initialize on start test

;set mode

Count=1

VisaLine1=CLEAR

[StopTest]

;do on stop test

Count=0

[CheckActive]

;Wait for probe is active, e.g. laser is on

Count=1

VisaLine1=STATUS?

VisaResponse1=LASERON

[SetAxis]

;Command for setting the measurement axis

;count may be > 1

Count=0

[SetAvgCount]

;Command for setting the averaging count of measured values

Count=1

VisaLine1=FILTER 1

[DoZeroing]

;Command for zeroing of the probe

;count may be > 1

Count=0

[ActivateCorr]

;Command for activating the frequency correction

Count=0

[SetMeasFreq]

;Command for sending the current measurement freq in Hz to the device for frequency correction

;Represented by %FRQ%

Count=1

VisaLine1=FREQ %FRQ%

[Trigger]

;Command for triggering a measurement, count may be > 1

Count=0

[TriggerForce]

;Command for triggering a measurement, count may be > 1

Count=0

[TriggerStatus]

;Wait for probe is triggered

Count=0

[ReadAxisResult]

;Read Result for current axis, count must be => 1

;Current axis is represented by %AXIS%

Count=0

[ReadAllAxis]

;Read Result for all axis, count must be => 1

Count=1

VisaLine1=D5

;Header offset: first delete 2 characters then split by ';' character

HeaderOffset1=2@;

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