

Subject: RE: Radipower
From: Antoine van Peer <anpe@dare.nl>
Date: 01/29/2018 11:29 PM
To: Tom Kuiper <kuiper@jpl.nasa.gov>

Hello Tom,

This should be the complete command set for the RPR1018 power meter.

Please note that every command has to be terminated with a carriage return.

Command messages	Reply messages	Description
"*IDN?"	"RPR1006A_REMOTE, Version 1.0.0"	What is the Id of the device
"ID_NUMBER?"	"d.d.d.d.d.d.d"	What is the unique id number of the RadiPower
"POWER?"	"-12.34 dBm"	Get measure power level in dBm
"BURST? <NUM>"	"-12.34 -12.35 dBm"	Get multi measure power level in dBm. The number of measurements is requested in <NUM>
"FREQUENCY?"	<NUM> Hz	Get the frequency in Hz
"FREQUENCY <NUM> Hz"	"OK" or error code.	Set the frequency in Hz.
"FREQUENCY? MIN"	"9000 Hz"	Get the minimal frequency
"FREQUENCY? MAX"	"6000000000 Hz"	Get the maximum frequency
"FILTER?"	"1" "2" "3" "4" "5" "6" "7" "AUTO"	Get Filter
"FILTER <NUM>"	"OK"	Set Filter to 1,2,3,4,5,6 or 7
"FILTER AUTO"	"OK"	Set Filter to auto.

RE: Radipower

Kind regards,
Antoine

-----Original Message-----

From: Tom Kuiper [mailto:kuiper@jpl.nasa.gov]

Sent: maandag 29 januari 2018 16:56

To: Antoine van Peer <anpe@dare.nl>

Subject: Re: Radipower

On 01/28/2018 11:26 PM, Antoine van Peer wrote:

> If you can give me the serial number of the RPR1018A, I can check which sw version was installed on delivery.

Thanks, Antoine. It is 114.80.79.87.69.82.0.68. The software it reports is version 1.0.8. It would be good to know the command set and parameters for that.

Best regards

Tom