

Recorded measures maximum and minimum value

Question:

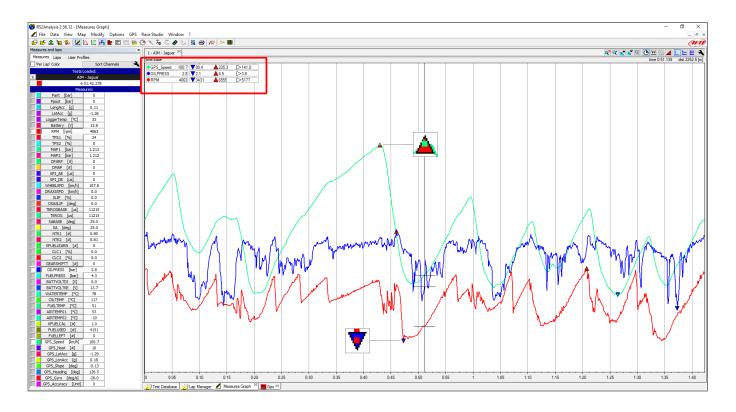
How can I find out each session recorded measure minimum and maximum value?

Answer:

Once the session is recorded, download it on your PC and open it with RSA.

Top left of the measures graphic a table showing the enabled channels appear (red box below). It shows minimum \mathbf{N} , maximum \mathbf{A} and average \mathbf{D} values of each measure.

Maximum and minimum values are also highlighted in each curve with the same symbols.





Another useful function is "Channels Report". Click 🗯 on the top bar, a table appears that shows the total laps number with the related times and covered distances.

RS2Analysis 2.56.12 - [4	Channels report] Map Modify Options GP	C	e Studie - Wied					
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Measures and laps		×	1 - AIM - Jaguar					
Measures Laps User F	Profiles		1 AIN Sugual					
Per Lap' Color Sort Channels				Lap		Add / Remove		
	sts Loaded:		Num	<u>∧</u> Time	Dist			
			lap 1	02.16.234	3885.8			
X	AIM - Jaguar	_	lap 2	01.42.850	4014.7			
	6 01.42.278	_ 11	lap 3	01.43.421	4002.7			
	leasures:		lap 4	01.42.648	4012.4			
Pant [bar]			lap 5	01.42.764	4011.6			
Ppost [bar]			lap 6	01.42.278	4003.4			
LongAcc [g]			lap 7	02.13.800	4174.9			
LatAcc [g]								
LoggerTemp [°C]								
Battery [V]								
RPM [rpm]								

Clicking "Add/Remove" button the related panel shows up. Here you can select the channels you want to see the report of among those available; use the central buttons (left image below) to manage them.

- select the channel in "Available Reports Objects" box and then press "-->" to insert it in "Shown Reports Objects" box;
- click "==>" to insert all the channels whose report is available in "Shown Reports Objects" box
- select a channel in "Shown Reports Objects" box and click "<--" to remove its report
- click on "<==" to remove all the reports from "Shown reports objects" box.

Add/Remove report objects				×	Add/Remove report objects				×
Channels AIRTEMP01 AIRTEMP02 BATTVOLTDI BATTVOLTVE CLC1 DFARF DMAP DRAXSSPD EFI_AE EFI_DE FUELIRET FUELIRESS FUELTEMP FUELISED GEARSHIFTT V	Available Report Objects Min Time of min Distance of min Average Max Time of max Distance of max Integral Module Integral Signal Range Average if not zero	==> -> <==	Shown Report Objects		Channels AIRTEMP01 A AIRTEMP02 BATTVOLTDI BATTVOLTKE CLC1 CLC2 DFAAF DMAP DRAVSSPD EFI_DE FUELLEFT FUELUSED GEARSHIFTT	Available Report Objects Min Time of min Distance of min Average Max Time of max Distance of max Integral Module Integral Signal Range Average if not zero	> > <==	Shown Report Objects	3
Add Button Controls in Measur	es bar		OK Cancel		dd Button Controls in Measure	es bar		OK Cancel	

Checking "Add Button Controls in Measures bar" (right image below), an icons bar appears next to each channel name in the main page left tab allowing you to show/hide max/min value just clicking on the proper icon (



In the image below RPM, oil pressure and GPS speed maximum and minimum values are shown in the right table column and "Add Button Controls in Measures bar" checkbox has been enabled.

😽 RS2Analysis 2.56.12 - [Channels report]										
Tile Data View Map Modify Options GPS	Race Studio Wi	ndow ?								
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Measures and laps ×	1 - AIM - Jaguar	r								
Measures Laps User Profiles	Lap			GPS	Speed	OIL	PRESS	R	1.11.0	
Per Lap' Color Sort Channels	Num	∧ Time	Dist	min	max	min	max	min	max	Add / Remove
Tests Loaded:	lap 1	02.16.234	3885.8	0.0	199.9	2.0	5.3	820	6438	
X AIM - Jaguar	lap 2	01.42.850	4014.7	86.2	234.7	1.9	4.9	3026	6447	1
6 01.42.278	lap 3	01.43.421	4002.7	74.5	234.4	2.2	4.8	3326	6630	Í.
Measures:	lap 4	01.42.648	4012.4	83.2	234.9	2.0	4.6	3556	6501	
RPM [rpm] Y Y V V A A V V V V	lap 5	01.42.764	4011.6	81.8	235.3	1.9	4.5	3377	6501	ĺ.
OILPRESS [bar] 7 7 0 4 4 0 0 0	lap 6	01.42.278	4003.4	80.4	235.3	2.1	4.5	3431	6555	1
GPS_Speed [km/h] 7 7 4 4 4 4 4 4 4 4	lap 7	02.13.800	4174.9	0.4	203.5	0.0	4.5	0	6447	ĺ.
Battery [V] V V A A A O O O										
LatAcc [g] V V V A A A O O O										
LoggerTemp [°C] 7 7 3 4 4 4 6 0 0										