



Player Analysis Technology Approval certificate

Catapult OptimEye S5

Test code: PAT-19-020

Serial no: n/a

Software versions:

OpenField 1.22.0 Build #40005 (Windows)

Firmware version:

OptimEye S5: 7.42

OptimEye TRX: 7.42



Issue date: 23 May 2019

Objective: To test and evaluate Catapult OptimEye S5 Player Analysis Technology according to Rule 31 of the 2019 Rules of Tennis.

Result: Approved

SUMMARY

The Catapult OptimEye S5 'pod' (mass 67 g) containing electronic sensors is inserted into a vest worn by the player to record position, orientation, velocity and acceleration of the body. Real-time wireless data transfer is possible when the pod is paired to a Catapult OptimEye TRX receiver unit, which in turn is connected to an auxiliary device, e.g. a laptop.

Coaching information available on the auxiliary device includes average and peak velocity, distance travelled and player location heat maps.

Restrictions on the access by a player to Catapult components during periods when coaching is not and is allowed are as follows:

COMPONENT	NO COACHING	COACHING
Catapult OptimEye S5 pod	Permitted	Permitted
Catapult OptimEye TRX receiver	Permitted	Permitted
Auxiliary device, e.g. laptop	Not permitted	Permitted