



Player Analysis Technology Approval certificate

Catapult Vector

Test code: PAT-19-022

Serial no: n/a

Software versions:

OpenField 2.3.1 Build #52420

Firmware version:

Vector S7: 606

Vector Receiver: 606

Vector Anchor: 6.06



Issue date: 1 November 2019

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

Result: Approved

SUMMARY

The Catapult Vector S7 'pod' is inserted into a Catapult Vector Vest worn by the player. The pod and Vest contain electronic sensors to record position, orientation, velocity and acceleration of the body and player heart rate. Real-time wireless data transfer is possible when the pod is paired to a Catapult Vector Receiver unit, which in turn is connected to an auxiliary device, e.g. a laptop or a smartphone running the Catapult Vector app.

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

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 Vector S7 pod	Permitted	Permitted
Catapult Vector Vest	Permitted	Permitted
Catapult Vector Anchor	Permitted	Permitted
Catapult Vector Receiver	Permitted	Permitted
Auxiliary device, e.g. laptop or smartphone	Not permitted	Permitted