



Player Analysis Technology Approval certificate

BigBow Basic Sensor

Test code: PAT-14-010

Software versions:

BigBowAnalyzer 1.0.0.0
Imugres 2.0.1

Firmware version: 3.0.1

Issue date: 4 January 2016



Objective: To test and evaluate the BigBow Basic Sensor Player Analysis Technology according to Rule 31 of the 2014 Rules of Tennis.

Result: Approved

SUMMARY

The BigBow Basic Sensor 'pod' (mass 3-9 g) containing electronic sensors is typically attached to the butt of the racket, but can also be attached to other equipment or directly to the player's body, to record the orientation, acceleration and vibration of the object of interest.

Data collected by the pod are transferred to an auxiliary device, e.g. laptop, by removal of the micro SD card from the pod and insertion into a card reader connected to the auxiliary device.

Coaching information including time histories of the racket's acceleration and rotation is available on the auxiliary device.

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

COMPONENT	NO COACHING	COACHING
Pod	Permitted	Permitted
Auxiliary device (e.g. laptop)	Not permitted	Permitted