TÜVRheinland®
Precisely Right.

ACB
Certification Department
6731 Whittier Avenue, Suite C110
McLean, Virginia 22101
USA

Date
14-11-2016

To whom it may concern,

On behalf of our customer , we hereby declare the following device:

FCC ID	:	2AJPS-IPSPANEL01
Brand	:	Interactiveplaysystems
Model	:	Scorepanel
Description	:	Digital Transmission System (DTS)

The EUT has 1 transmitter. The EUT is considered as 'Mobile' use.
The EUT has a maximum rated output power of 3.0 mW in the frequency range of 2402 – 2481 MHz which means that the worst case prediction of power density (100% reflection) at 20 cm distance (worst case) can be calculated as follows :

$$S = \frac{EIRP}{4 * \pi * R^2}$$ (power density without reflection)

$$S = \frac{2^2 * EIRP}{4 * \pi * R^2}$$ (power density with 100% reflection)

$$S = \frac{2^2 * EIRP}{4 * \pi * R^2} = \frac{EIRP\ (mW)}{\pi * (20cm)^2} = \frac{3.0}{\pi * (20)^2} = 0.0024\ mW/cm^2$$

(limit =10 W/m^2 is 1.0 mW/cm^2)

For certain devices that are designed to be used in both mobile and portable configurations similar to those described in 47 CFR §2.1091(d)(4), such as this device, compliance for mobile configurations is also satisfied when the same device is evaluated for SAR compliance in portable configurations .
The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 5 mm are determined by:
[(*max. power of channel, including tune-up tolerance, mW*) / (*min. test separation distance, mm*)] · [$\sqrt{f_{(GHz)}}$] ≤ 3.0 for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR.

For this device this is calculated as:
= (3.0mW / 5mm) * $\sqrt{2.48}$ GHz = 0.94 (requirement: ≤ 3.0)

SAR Test Exclusion Thresholds is < 10mW and 3.0 for separation distance 5mm.
Therefore, SAR test is not required.

This means that the equipment is in compliance with EC OET Bulletin 65 (Edition 97-01), Supplement C (Edition 01-01).

Best regards,
TÜV Rheinland Nederland B.V.

R .van der Meer, Test Engineer