

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT: Pass
Test Specification

Test item : SC3 PRO WIRELESS CONTROLLER FOR
SWITCH
Identification / Type No. : SC3NSW-22-MU ; SC3NSW-21-MU
FCC ID : VS9-SC3NSW
Test standard : CFR47 FCC Part 2: Section 2.1093
FCC KDB Publication 447498 v06

Measurement Record:

Since maximum peak output power of the transmitter is $7.92\text{dBm} \approx 6.2\text{mW}$ $< \frac{3*d}{\sqrt{f}} = 9.7\text{ mW}$.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01
General RF Exposure Guidance v06.