

## Agency Authorization Letter

May 7, 2014  
AVG-14-U019

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia MD 21046-1609

Re: Original Certification for Panasonic Wireless Speaker System, Model SC-ALL3  
with Wi-Fi Modular, Model WN4506A-P5 under FCC ID: ACJ-SC-ALL3

To Whom It May Concern:

The undersigned, Panasonic Corporation of North America, hereby authorizes Telefication B.V, TUV Rheinland and/or Audix Technology (Shenzhen) Co., Ltd. to act on our behalf in all matters relating to all processes required in FCC equipment authorization for the subject FCC ID. Any and all acts carried out by the above three parties on our behalf, shall have the same effects as acts of our own, where our authorized agent signs the application for certification on our behalf. I acknowledge that all responsibility for complying with the terms and conditions for certification, still resides with Panasonic Corporation of North America. This authorization shall expire six months from issued grant date.

Type Filing: Original Certification for Panasonic Wireless Speaker System, Model SC-ALL3  
with Wi-Fi Modular, Model WN4506A-P5

Built-In Wi-Fi: Wi-Fi Module, Model WN4506A-P5

FCC ID: ACJ-SC-ALL3

FCC Rule Parts: FCC Part 15C, Section 15.247  
FCC Part 15E, Section 15.407

FCC Classification: Part 15C: Digital Transmission System / Classification Code DTS  
Part 15E: Unlicensed National Infrastructure TX / Classification Code NII

Frequency Range Part 15C: 2412~2462 MHz and 5745~5825 MHz  
Part 15E: 5180~5240 MHz and 5260~5320 MHz  
Part 15E: 5500~5580 MHz and 5660~5700 MHz

Antennas: Integral Printed Antenna 0 has 1.4 dBi at 2.4 GHz and 4.3 dBi at 5 GHz antenna gain  
Integral Printed Antenna 1 has 2.5 dBi at 2.4 GHz and 3.4 dBi at 5 GHz antenna gain

RF Exposure: Satisfies RF exposure evaluation for mobile operation with MPE and guarantee to provide minimum 20 cm spacing between antennas and all person's body.

PNA FCC FRN: 0003762242