
Agent Authorization Letter

May 27, 2020
TSBU-20-F005

Federal Communications Commission
Authorization and Standards Division
7435 Oakland Mills Road
Columbia, MD 21046 USA

Subject: Original Application for Model FZ-N1KB with FCC ID: ACJFZN1E

To whom it may concern:

Please be notified that Ben Botros of Panasonic Corporation of North America (PNA), hereby authorize Jones Tsai of Sporton International Inc to act on our behalf in all manners relating to application for equipment authorization, including signing of all documents relating to these matters. Any and all acts carried out by Sporton International Inc. on our behalf shall have the same effect as acts of our own.

The undersigned hereby certify that we are not subject to a denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a).

In authorizing Sporton as our agent, we still recognize that we are responsible to:

- a) comply with the relevant provisions of the certification program;
- b) make all necessary arrangements for the conduct of the evaluation, including provision for examining documentation and access to all areas, records (including internal audit reports) and personnel for the purposes of evaluation (e.g. testing, inspection, assessment, surveillance, reassessment) and resolution of complaints;
- c) make claims regarding certification only in respect of the scope for which certification has been granted;
- d) do not use our product certification in such a manner as to bring the Certification Division into disrepute and not make any statement regarding our product certification which the Certification Division may consider misleading or unauthorized;
- e) upon suspension or cancellation of certification, discontinue use of all advertising matter that contains any reference thereto and return any certification documents as required by the Certification Division;
- f) use certification only to indicate the products are certified as being in conformity with specified standards;
- g) endeavor to ensure that no certificate or report nor any part thereof is used in a misleading manner;
- h) ensure that any reference to our product certification in communication media such as documents, brochures or advertising, complies with the requirements of the Certification Division;
- i) keep a record of all complaints made known to the us relating to the product's compliance with requirements of the relevant standard and to make these records available to the Certification Division when requested;
- j) take appropriate action with respect to such complaints and any deficiencies found in products or services that affect compliance with the requirements for certification;

k) document the actions taken.

This authorization is for Single filing for FZ-N1KB under FCC ID: ACJFZN1E and is **valid for a six month period from the date of this letter.**

Thank you for your attention in this matter.

Sincerely,



Ben Botros
Manager - Regulatory & Compliance
Panasonic Corporation of North America

Declaration Letter – MIF for HAC RF Interference Evaluation

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To whom it may concern:

This device, with FCC ID: **ACJFZN1E**, Hearing Aid Compatibility Requirement will be certified under ANSI C63.19 2011 version per Part 20.19.

For Radio Frequency Interference, Speag's Audio Interference Analyzer (AIA) or other indirect or direct measurement was not used to determine the M rating.

The M rating was determined by measuring the maximum steady state average E-field values in dB (V/m) or average antenna input power as documented in HAC test report exhibit and adding the MIF value in dB. The MIF values below for the worst-case operation mode for all air interfaces are pre-determined values provided by Speag.

| UID | Communication System Name | MIF(dB) |
|-------|---|---------|
| 10460 | UMTS-FDD(WCDMA, AMR) | -25.43 |
| 10225 | UMTS-FDD (HSPA+) | -20.39 |
| 10170 | LTE-FDD(SC-FDMA, 1RB, 20MHz, 16-QAM) | -9.76 |
| 10061 | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | -2.02 |
| 10077 | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | 0.12 |
| 10427 | IEEE 802.11n (HT Greeneld, 150 Mbps, 64-QAM) | -13.44 |
| 10069 | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) | -3.15 |
| 10616 | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) | -5.57 |
| 10671 | IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle) | -5.58 |

We are confirming that the Speag simulation provided represents all the air interface modes applicable for a HAC rating for this handset.

Sincerely,



Ben Botros
Manager – Regulatory & Compliance
Panasonic Corporation of North America

Request for Permanent & Short-Term Confidentiality

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To whom it may concern:

Pursuant to the provisions of Sections 0.457 and 0.459 of the Commission's rules (47 CFR §§ 0.457, 0.459), we are requesting the Commission to withhold the following attachments as **permanent** confidential document from public disclosure.

- Schematic Diagram
- Block Diagram
- Part List
- Operational Description
- Tune-up Procedure

Above mentioned document contains detailed system and equipment description are considered as proprietary information in operation of the equipment. The public disclosure of above documents might be harmful to our company and would give competitor an unfair advantage in the market.

In addition, please be advised that Panasonic Corporation of North America hereby requests the following filed sensitive information to be held under **short-term** confidential, pursuant to the provisions of Sections 0.457 and 0.459 of the Commission's Rules and the provisions in FCC Public DA 04-1705. We request temporarily confidentiality of 180 days, starting from the original issued Certification grant date.

- External Photos
- Internal Photos
- Test Setup Photos
- User Manual

We will immediately notify Sporton in the event the information regarding the product or the product is made available to the public. Sporton will then release the documents listed above for public disclosure, pursuant to FCC Public Notice DA 04-1705.

Sincerely,



Ben Botros
Manager – Regulatory & Compliance
Panasonic Corporation of North America