



Pursuant to FCC 47 CFR 0.457(d) and 0.459 and IC RSP-100, Section 9.4, the applicant requests that a part of the subject FCC application be held confidential.

| Type of Confidentiality Requested   |                                                   | Exhibit                                   |
|-------------------------------------|---------------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Short Term | <input checked="" type="checkbox"/> Permanent     | Block Diagrams                            |
| <input type="checkbox"/> Short Term |                                                   | External Photos                           |
| <input type="checkbox"/> Short Term | <input type="checkbox"/> Permanent * <sup>1</sup> | Internal Photos                           |
| <input type="checkbox"/> Short Term | <input checked="" type="checkbox"/> Permanent     | Operation Description/Theory of Operation |
| <input type="checkbox"/> Short Term | <input type="checkbox"/> Permanent                | Parts List & Placement/BOM                |
| <input type="checkbox"/> Short Term | <input type="checkbox"/> Permanent                | Tune-Up Procedure                         |
| <input type="checkbox"/> Short Term | <input checked="" type="checkbox"/> Permanent     | Schematics                                |
| <input type="checkbox"/> Short Term |                                                   | Test Setup Photos                         |
| <input type="checkbox"/> Short Term | <input type="checkbox"/> Permanent * <sup>3</sup> | User's Manual                             |

RAE SYSTEMS, INC has spent substantial effort in developing this product and it is one of the first of its kind in industry. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Not protecting the details of the design will result in financial hardship.

### Permanent Confidentiality:

The applicant requests the exhibits listed above as permanently confidential be permanently withheld from public review due to materials that contain trade secrets and proprietary information not customarily released to the public.

### Short-Term Confidentiality:

The applicant requests the exhibits selected above as short term confidential be withheld from public view for a period of     (specify number of days not to exceed 180)²     days from the date of the Grant of Equipment Authorization and prior to marketing. This is to avoid premature release of sensitive information prior to marketing or release of the product to the public. Applicant is also aware that they are responsible to notify ACB in the event information regarding the product or the product is made available to the public before the requested period has expired. ACB will then release the documents listed above for public disclosure pursuant to FCC Public Notice DA 04-1705.

**NOTE for Industry Canada Applications:**

IC currently only distinguishes Permanent Confidentiality exhibits as shown above. Short Term confidentiality is not considered applicable to IC applications.

Sincerely,  
By:

**jungsyng.pan**  
**@honeywell.co**  
**m**

Digitally signed by  
jungsyng.pan@honeywell.com  
DN:  
cn=jungsyng.pan@honeywell.co  
m  
Date: 2019.04.29 11:06:54 -07'00'

(Signature/Title<sup>3</sup>)

James Pan  
(Print name)

- 1 - The asterisked items (\*) require further information to be provided to ACB before permanent confidentiality will be extended to these exhibits. Please refer to FCC KDB 726920 and the specific Document link for D01 found at: <https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?switch=P&id=41731> and review section II, 3) regarding specific information that must accompany these requests.
- 2 - Please refer to <http://abcert.com/documents/misc-docs/Memo-Short-Term-Vs-Standard-Confidentiality.pdf> for complete details.
- 3 - **Must be signed by applicant contact given for applicant on the FCC site, or by the authorized agent if an appropriate authorized agent letter has been provided. Letters should be placed on appropriate letterhead.**