



dense air

Dense Air Ltd
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9th November 2023

Federal Communications Commission
Office of Engineering and Technology
7435 Oakland Mills Road
Columbia, Maryland 21046

To Whom It May Concern,

RE: Long Term Confidentiality Request for FCC ID: 2BBSF-SC11-AAA

This letter is to comply with Section 0.457(d), Section 0.459 of the FCC rules and KDB 726920 D01 pertaining to confidential material. Dense Air Ltd requests the following documents regarding the submission for FCC ID: 2BBSF-SC11-AAA be subject to Long Term Confidentiality.

We, additionally request special long-term confidentiality for the Internal Photographs and Installation Guide as the product is a non-consumer product and confirm these documents would only be provided to designated technicians or used for sales and marketing purposes under a Non-Disclosure Agreement. The Internal Photographs and Installation Guide are contained in a Document Control system that is only accessible by employees. The NDA section 2, controls the Use, Disclosure and Reproduction of confidential information and section 4 describes the Return of Confidential Information provided under the terms of the NDA.

We request the internal photos are subject to long term confidentiality as the internal circuitry and components are not accessible to users or the public because the device is not accessible to the public. The equipment is pole mounted approximately 8-10m above ground level.

We further request the Installation Guide is subject to long term confidentiality as this is a technical manual containing detailed system configuration, operational and equipment descriptions intended for professional technicians. The Installation Manual is only provided to and used by qualified professional installers under a Non-Disclosure Agreement.



- All pages of the following Parts Lists.

Model AAA n48 (FCC ID 2BBSF-SC11-AAA) scV1.1 - BOMs Rev0.7 (Confidential)
SUB00271 DA Antenna Switch Controller PCB BOM V2.1 (Confidential)
SUB00272 5G RF Antenna Switch PCB BOM V2.1 (Confidential)
BOM
BW-010451-BD-6 BWT070C BOM
BW-009608-BD-8 BWT077A BOM
BW-001568-DD-1 RFM3 Schematic - BOM & PCB Layout - PB16467 / Issue 1 [Version Information: R1.x]

- All pages of the following Schematic Diagrams.

5G Antenna Switch PCBA Schematic (Confidential) v1.00
Controller Pass 2 Schematic (Confidential) v1.00
StreetCell v1.1 - n48 Schematic Diagram (FCC ID 2BBSF-SC11-AAA) (Confidential) v1.03
AS2900 PSU Schematic_Diagram
PCA AS2900 PSU Module DC_Schematis_Diagram
PCA Airspeed 2900 5GMezzanine FSM RF board_Schematic_Diagram
BW-009592-DD-2 BWT077A Schematics / Issue 2 [Version Information:
BW-010369-DD-1 BWT070C Schematic / Issue 1 [Version Information: C00]
BW-001568-DD-1 RFM3 Schematic - BOM & PCB Layout - PB16467 / Issue 1 [Version Information: R1.x]

- All pages of the following Operational Description Documents.

streetCell v1.1 - Theory of Operation v0.43 (Confidential)
Operational Description
BW-012968-TD-1 mmWave Low Level Radio Behaviour (DAL-FCC) / Issue 1

- All pages of the following Block Diagrams.

streetCell v1.1 - n48 Block Diagram (FCC ID 2BBSF-SC11-AAA) (Confidential) v1.03
Block Diagram
BW-012905-TD1 mmWave System Block Diagrams (DAL-FCC) / Issue 1

- All pages of the following Tune-Up procedures.

streetCell v1.1 - n48 Tune Up Procedure v1.04 (Confidential)
Tune up procedure
BW-000997-TD-1 Tx EIRP Adjustment Exhibit

- All pages of the following Internal Photographs Exhibits.

streetCell v1.1 - n48 Internal Photographs (Part 1) v1.01 (Confidential)
streetCell v1.1 - n48 Internal Photographs (Part 2) v1.01 (Confidential)

- All pages of the following Installation Guide.

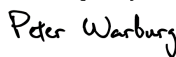
DAG075 streetCell v1.1 Installation Guidelines v0.43 (Confidential)



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The documents listed above contain trade secrets and are treated as confidential by us. These documents are not publicly available and substantial competitive harm to us could result should they be made available to the public.

Yours Faithfully,

DocuSigned by:

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Name: Peter Warburg

Job Title: Senior Certification Engineer