



1516 Centre Circle, Downers Grove IL 60515

RF EXPOSURE EXHIBIT		
Manufacturer Name	Corteva Agriscience LLC	
Manufacturer Address	9330 Zionsville Rd Indianapolis, IN 46268	
Model No.	AIR1B	
HVIN	AIR1B	
Specifications	FCC "Code of Federal Regulations" Title 47 Part 1.1307(b) FCC "Code of Federal Regulations" Title 47 Part 2.1093 Industry Canada RSS-102	
Test Facility	Elite Electronic Engineering, Inc. 1516 Centre Circle, Downers Grove, IL 60515	FCC Reg. Number: 269750 IC Reg. Number: 2987A CAB Identifier: US0107
Test Procedure	FCC KDB 447498 D01 General RF Exposure Guidance v06 RSS-102, Issue 5 Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) ANSI/IEEE C95.1-1992, "Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz,"	
Evaluation Distance	20 cm	

### 1.1. RF Exposure Evaluation Relevant to the Requirements of the FCC

Radio Access Technology	f Transmit Frequency (MHz)	ERP/P (dBm)	ERP/P (mW)	ERP/P Exemption Threshold (mW)	"Exempt /Not Exempt"
LoRa (125kHz BW)	902.3	19.81	95.71940713	1841	<b>Exempt - (B)</b>
LoRa (500kHz BW)	914.2	18.83	76.38357836	1865	<b>Exempt - (B)</b>

The equipment under investigation is determined to be exempt from routine evaluation.



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### 1.2 RF Exposure Evaluation Relevant to the Requirements of the ISED

Radio Access Technology	f Transmit Frequency (MHz)	EIRP (dBm)	EIRP (W)	EIRP Exemption Threshold (W)
LoRa (125kHz BW)	902.3	19.81	0.096	1.371
LoRa (500kHz BW)	914.2	18.83	0.076	1.383

The equipment under investigation is determined to be exempt from routine evaluation.