

Annex A of IC RSS-102 RF Technical Brief Cover Sheet

All fields must be completed with the requested information or indicated with 'N/A' for Not Applicable, 'N/P' for Not Performed or 'N/V' for Not Available. Where applicable, check appropriate box. Only worst case scenario should be reported.

Applicant:	Particle Industries, Inc.	
Responsible Laboratory (SAR/RF Exposure):	Cetecom Inc.	
Certification Number (CN max 6 digits, assigned by IC; UPN max 11 alphanumeric digits, assigned applicant):	CN: : 20127	UPN: BRN404X
HW Version Identification Number (HVIN):	BRN404X	
FW Version Identification Number (FVIN):	V4.0.0	
Product Marketing Name (PMN):	BORON	
Host Marketing Name (HMN):	BRN404X	
Product Description (as it will be published)	LTE Development Board with EtherSIM	

(a) SAR Evaluation: Device Used in the Vicinity of the Human Head		☐ N/P ☐ N/V ☒ N/A
Multiple Transmitters	☐ YES ☐ NO	
Evaluated against Exposure Limits for	☐ Controlled Use ☐ General Public Use	
Duty Cycle (%):	____ %	
SAR value:	____ W/kg	☐ measured ☐ computed ☐ calculated
Standard used for evaluation: (e.g. IEEE 1528, KDB447498, with version / issue / date)		

(b) SAR Evaluation: Body-Worn / Body-Supported Device		☐ N/P ☐ N/V ☒ N/A
Multiple Transmitters	☐ YES ☐ NO	
Evaluated against Exposure Limits for	☐ Controlled Use ☐ General Public Use	
Duty Cycle (%):	____ %	
SAR value:	____ W/kg	☐ measured ☐ computed ☐ calculated
Standard used for evaluation: (e.g. IEC 62209-2, with version / issue / date)		

(c) SAR Evaluation: Limb-Worn Device		☐ N/P ☐ N/V ☒ N/A
Multiple Transmitters	☐ YES ☐ NO	
Evaluated against Exposure Limits for	☐ Controlled Use ☐ General Public Use	
Duty Cycle (%):	____ %	
SAR value:	____ W/kg	☐ measured ☐ computed ☐ calculated
Standard used for evaluation: (e.g. IEC 62209-2, with version / issue / date)		

(d) RF Exposure Evaluation		☐ N/P ☐ N/V ☐ N/A
Multiple Transmitters	☒ YES ☐ NO	
Evaluated against Exposure Limits for	☐ Controlled Use ☒ General Public Use	
Duty Cycle (%):	100%	
RF Field Strength Value:	1.53 ☐ V/m ☐ A/m ☒ W/m ²	☐ measured ☐ computed ☒ calculated
Measurement Distance:	0.2m	
Standard used for evaluation: (e.g. IEEE C95.3, with version / issue / date)		IEEE C95.3

Annex B of IC RSS-102
Declaration of RF Exposure Compliance
(to be completed and signed if Annex A (a), (b), (c) or (d) was applied)

ATTESTATION: I attest that the information provided in Annex A is correct; that the Technical Brief was prepared and the information contained therein is correct; that the device evaluation was performed or supervised by me; that applicable measurement methods and evaluation methodologies have been followed; and that the device meets the SAR and/or RF field strength limits of RSS-102.		
Name and Title of the Responsible Person	Signature	Date
Cheng Song, EMC Test Engineer		2023-03-24
Company		
Cetecom Inc.		