

RSP 100 Appendix B – Test Report Cover Sheet

Product Information			
PMN: (Product Marketing Name)	Boron	FVIN: (Firmware Version Identification Number)	V4.0.0
HMN: (Host Marketing Name)	BRN404X	ISED certification Number:	20127-BRN404X
HVIN: (Hardware Version Identification Number)	BRN404X	Test laboratory CAB identifier::	4858A

Emissions Information								
	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8
RSS# & Issue #	RSS 247 & Issue 2	RSS 247 & Issue 2	RSS 133 & Issue 6	RSS 139 & Issue 4	RSS-132 & Issue 3	RSS-139 & Issue 4	RSS-139 & Issue 4	
Frequency Min (MHz)	2402	2402	1850	1710	824	699	777	
Frequency Max (MHz)	2480	2480	1910	1755	849	716	787	
RF Power Min (W) Conducted	0.004	0.004	0.1963	0.2128	0.2027	0.1995	0.2065	
RF Power Max (W) Conducted	0.004	0.004	0.1963	0.2128	0.2027	0.1995	0.2065	
Field Strength Units@distance	NA	NA	NA	NA	NA	NA	NA	
Measured BW (kHz) (99%)	1053	1053	1124	1130	1130	1136	1130	
Calculated BW (kHz) As per TRC-43	1053	1053	1124	1130	1130	1136	1130	
Modulation type	GFSK	GFSK	OFDM	OFDM	OFDM	OFDM	OFDM	
Emission Classification (F1D, G1D, D1D etc.)	1M53G7D	2M60G7D	1M12G7D	1M13G7D	1M13G7D	1M13G7D	1M13G7D	
Transmitter Spurious (dBm@ 3m)	54.07 dBµV/m	54.07 dBµV/m	-40.69	-36.12	-39.09	-37.62	-37.75	

Agreement Signature			
ATTESTATION: The test measurements were made in accordance with the above-mentioned departmental standard(s), and that the radio equipment identified in this application has been subject to all the applicable test conditions specified in the departmental standards and all of the requirements of the standards have been met.			
Applicant Name:	Zach Supalla	Applicant Title:	CEO
Applicant Signature:		Signature Date:	03/27/2023

This form must be completed and provided with the submission of the online application.