

APPENDIX A TEST SETUP PHOTOGRAPHS

Report Number: S200203-1 v2

FCC ID: S7R-BIRDIRRA
IC ID: 25706-BIRDIRRA

Tested For: Taggle Systems Pty Ltd
Device under Test: Birdirra 900MHz LPWAN
Transmitter Module

Model Number: Birdirra
Serial Number: 131048

Issue Date: 19th May 2020

EMC Technologies Pty Ltd reports apply only to the specific samples tested under stated test conditions. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. EMC Technologies Pty Ltd shall have no liability for any deductions, inferences or generalisations drawn by the client or others from EMC Technologies Pty Ltd issued reports. This report shall not be used to claim, constitute or imply product endorsement by EMC Technologies Pty Ltd.

REVISION TABLE

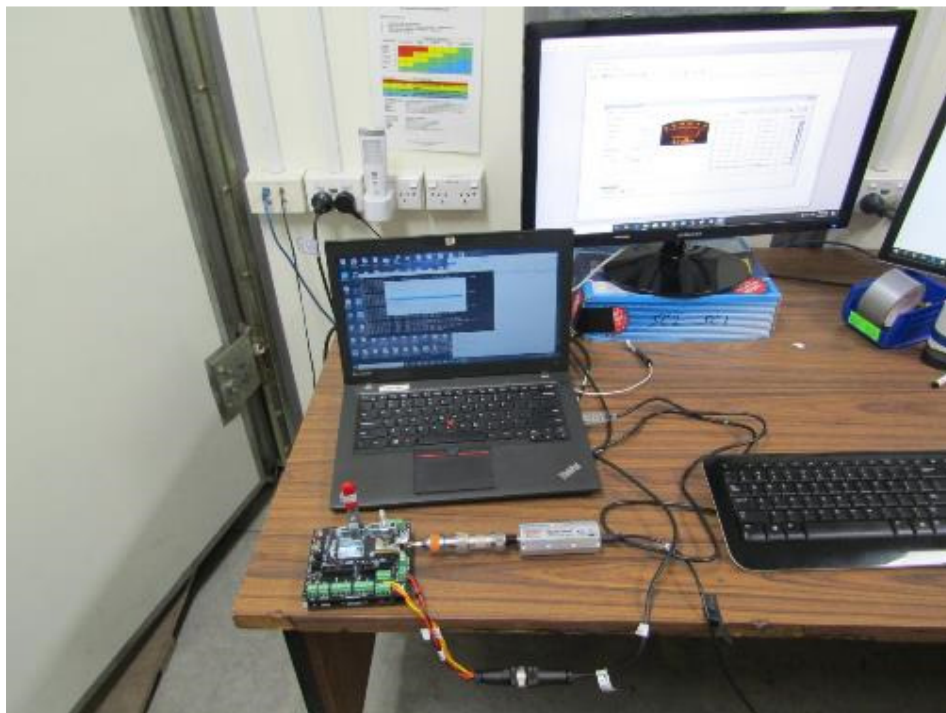
Version	Sec/Para Changed	Change Made	Date
1		Initial issue of document	25/03/2020
2	Appendix A7	Conducted Emission Test Setup Photograph included	19/05/2020

APPENDIX A1 TEST SETUP PHOTOGRAPHS

DTS Bandwidth



Peak Output Power



APPENDIX A2 TEST SETUP PHOTOGRAPHS

Power Spectral Density



APPENDIX A3 TEST SETUP PHOTOGRAPHS

Maximum Permissible Exposure



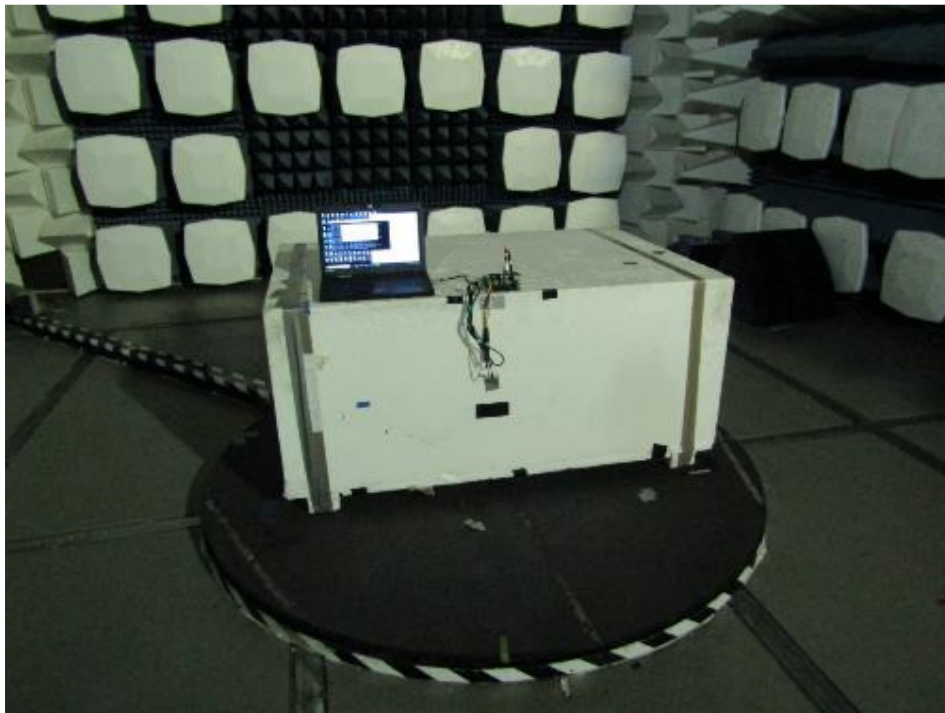
Occupied bandwidth – 99% power



APPENDIX A4 TEST SETUP PHOTOGRAPHS

Radiated Spurious Measurements

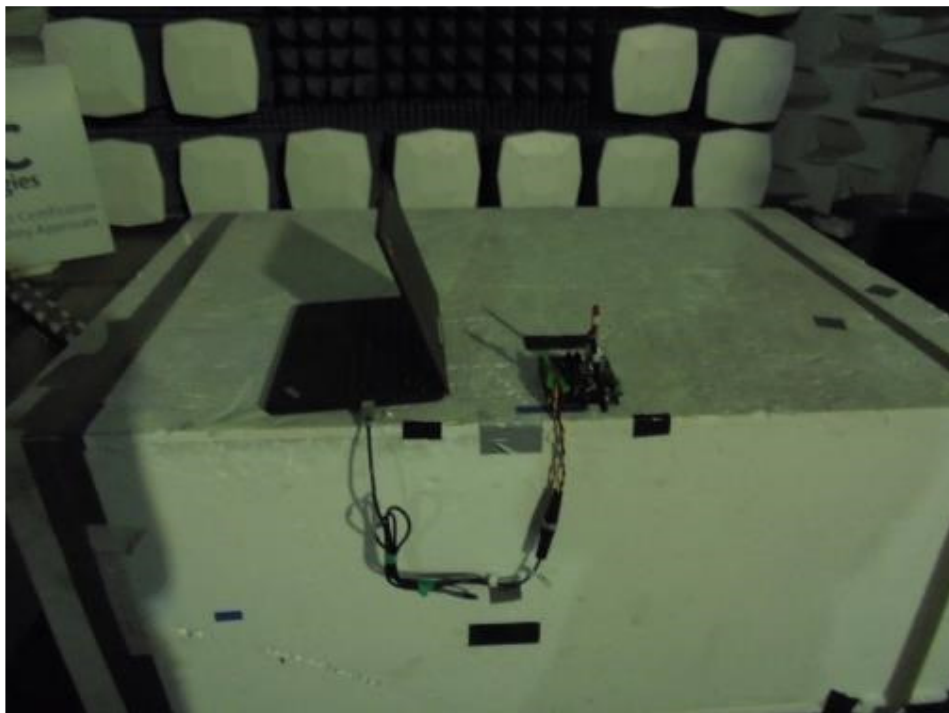
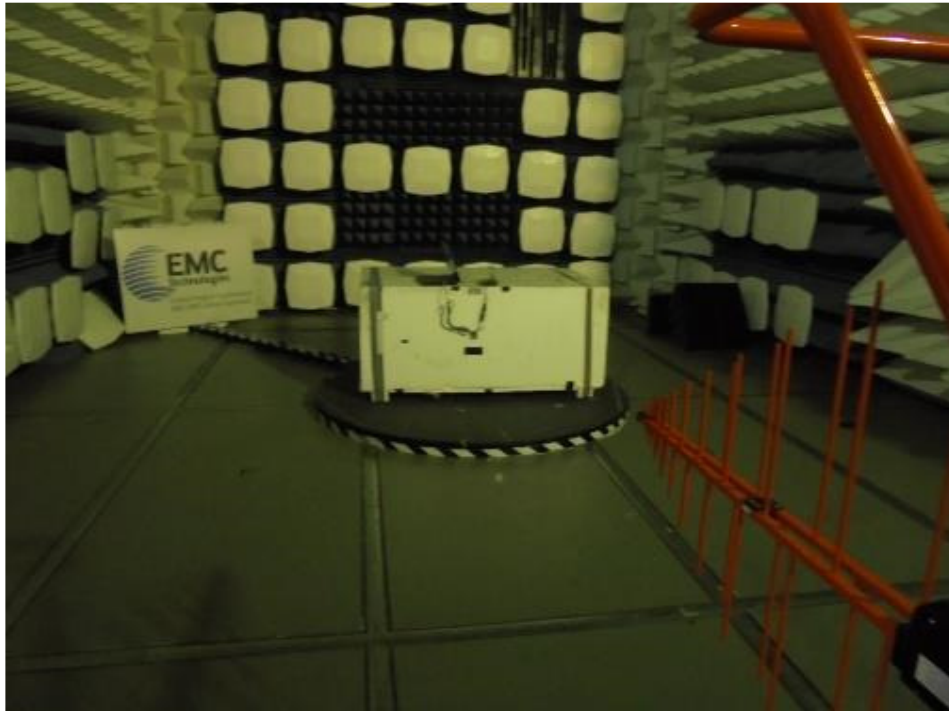
Frequency Band: 9KHz - 30MHz



APPENDIX A5 TEST SETUP PHOTOGRAPHS

Radiated Spurious Measurements

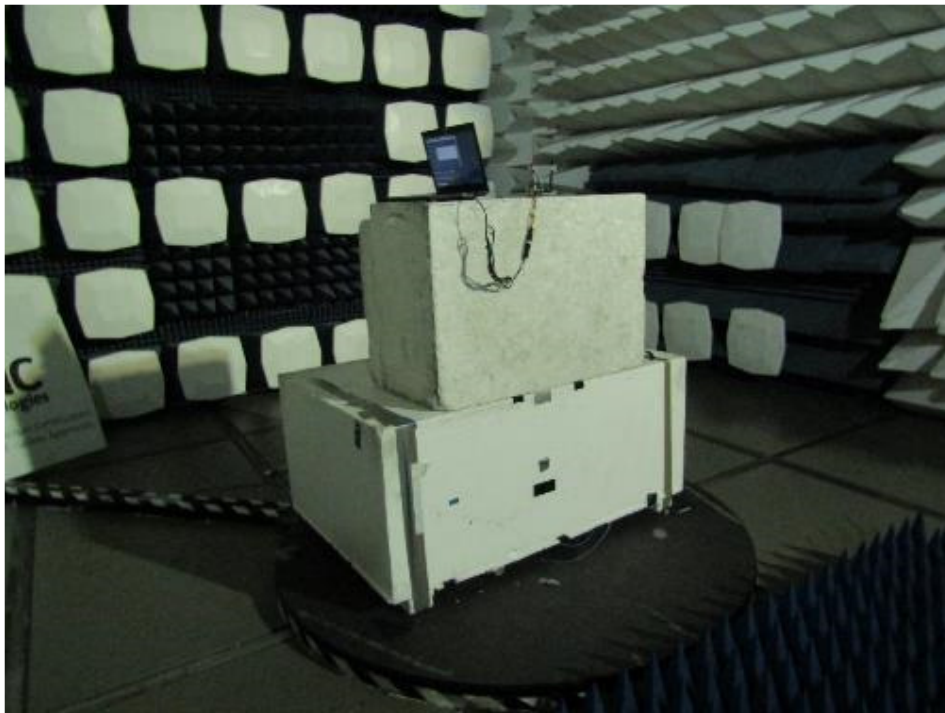
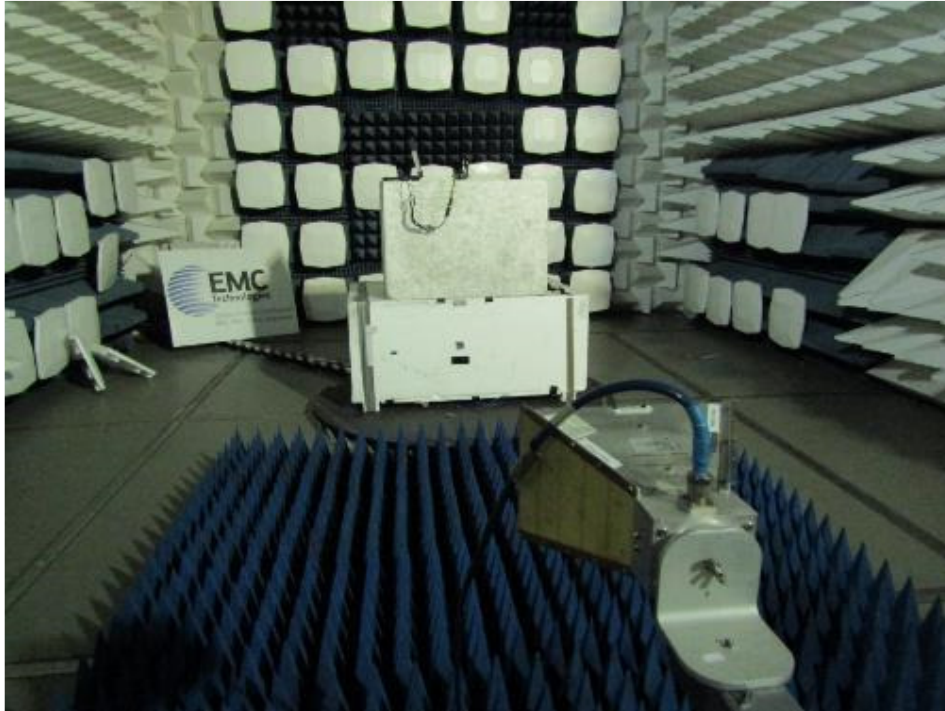
Frequency Band: 30 - 1000 MHz



APPENDIX A6 TEST SETUP PHOTOGRAPHS

Radiated Spurious Measurements

Frequency Band: 1000 – 18000 MHz



APPENDIX A7 TEST SETUP PHOTOGRAPHS

Conducted Emission Measurements

