

Project Num	22E10055-1b
Quotation	Q21-2910-1
Prepared For	Output Sports Ltd
Company Address	NovaUCD, University College Dublin Belfield, Dublin D04 V2P1, Ireland
Contact	Julian Eberle
Contact Email	julian@outputsports.com
Prepared By	Compliance Engineering Ireland
Test Lab Address	Clonross Lane, Derrockstown, Dunshaughlin, Co. Meath, Ireland
Tested By	Joy Dalayap
Test Report By	Michael Kirby
FCC Test Firm Registration	409640
IC Site Registration	IE0001
Date	20 th Sept 2022
EUT Description	Sensor with Bluetooth Low Energy
FCC ID	2A700-OUTPUT-V2
IC ID	
Authorised by	Paul Reilly
Authorised Signature:	

TEST SUMMARY

The equipment complies with the requirements according to the following standards.

FCC 15.247 Section	RSS-247 Section	TEST PARAMETERS	Test Result
15.247 (a)2	RSS-247 5.2a	6dB bandwidth	Pass
15.247 (e)	RSS-247 5.2b	Power Spectral Density	Pass
15.247 (b)3	RSS-247 5.4d	Output power Conducted	Pass
15.247 (d)	RSS-247 5.5	Conducted Spurious Emissions	Pass
15.205 15.209	RSS Gen 8.9 RSS Gen 8.10	Radiated Spurious Emissions	Pass
	RSS Gen 6.7	99% bandwidth	Pass

RSS 247-2 (Feb 2017)

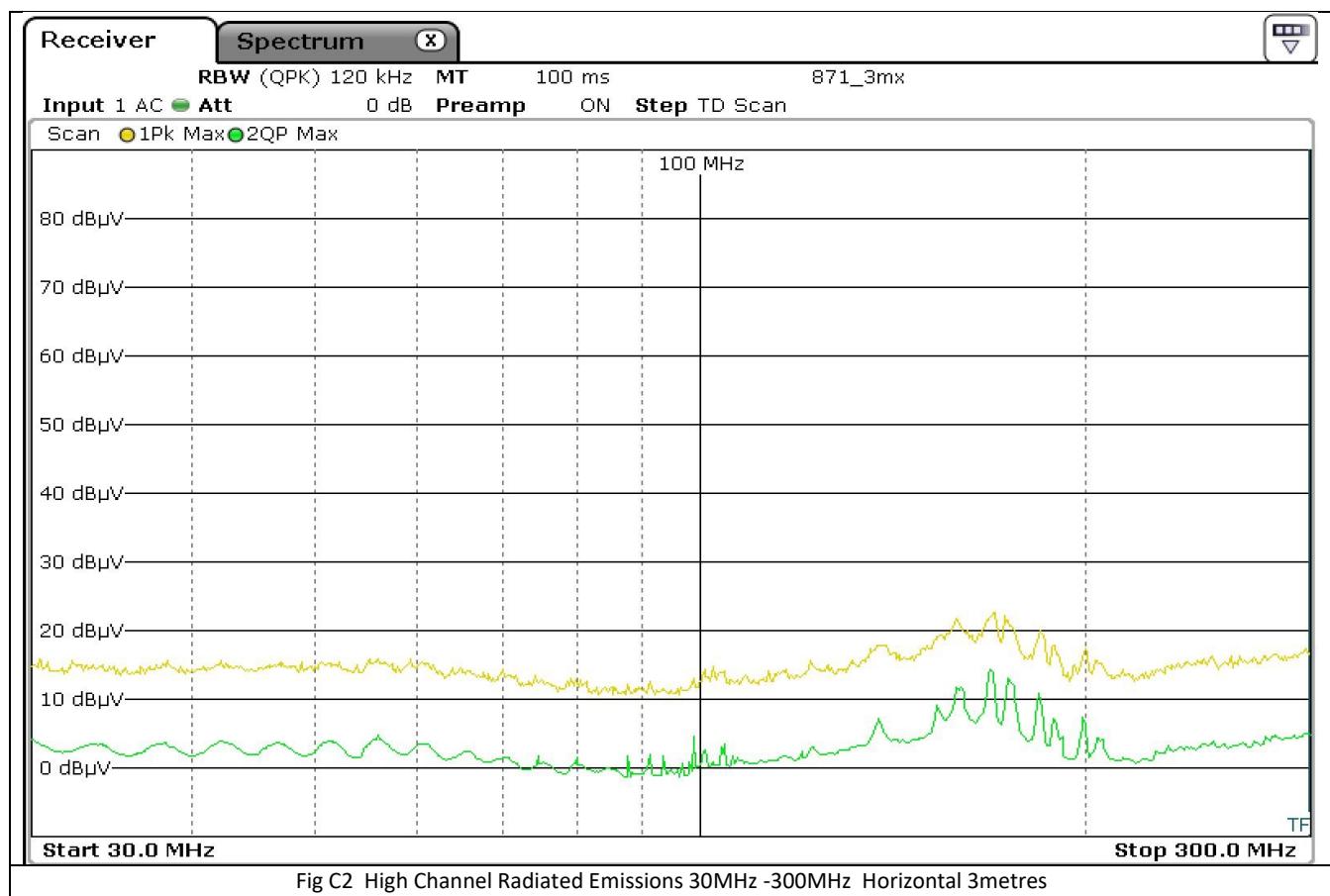
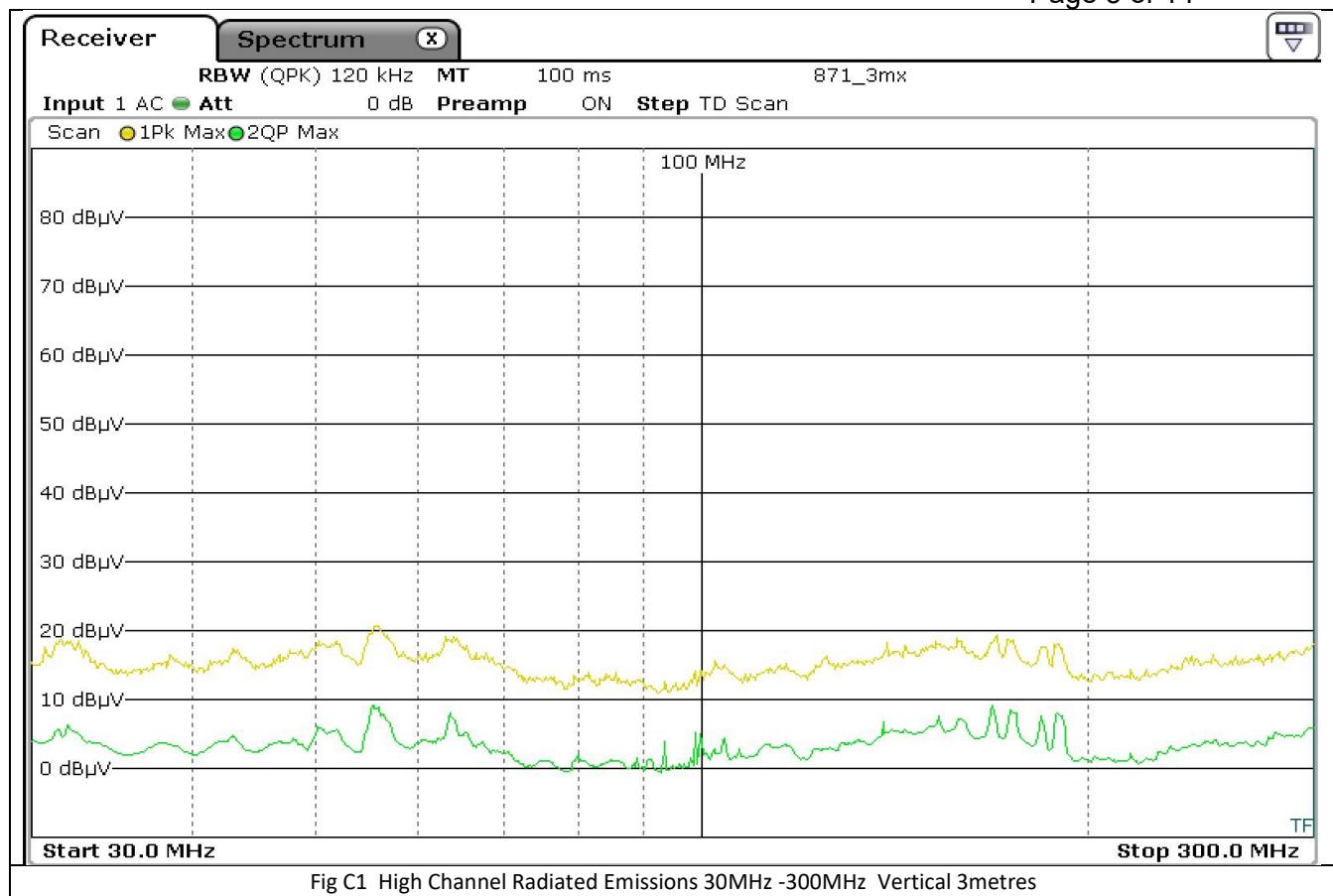
RSS Gen Issue5 Amd 2 (Feb 2021)

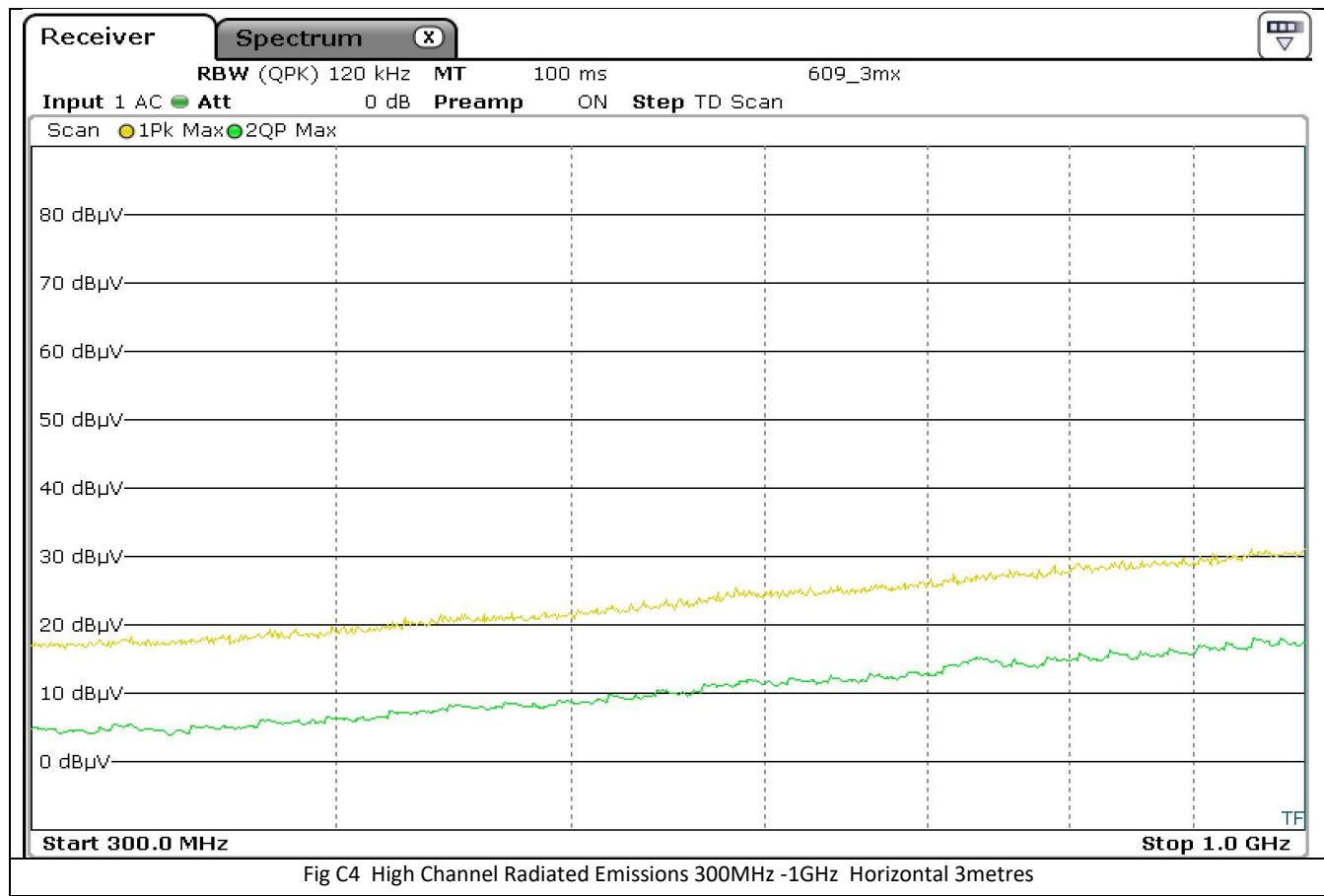
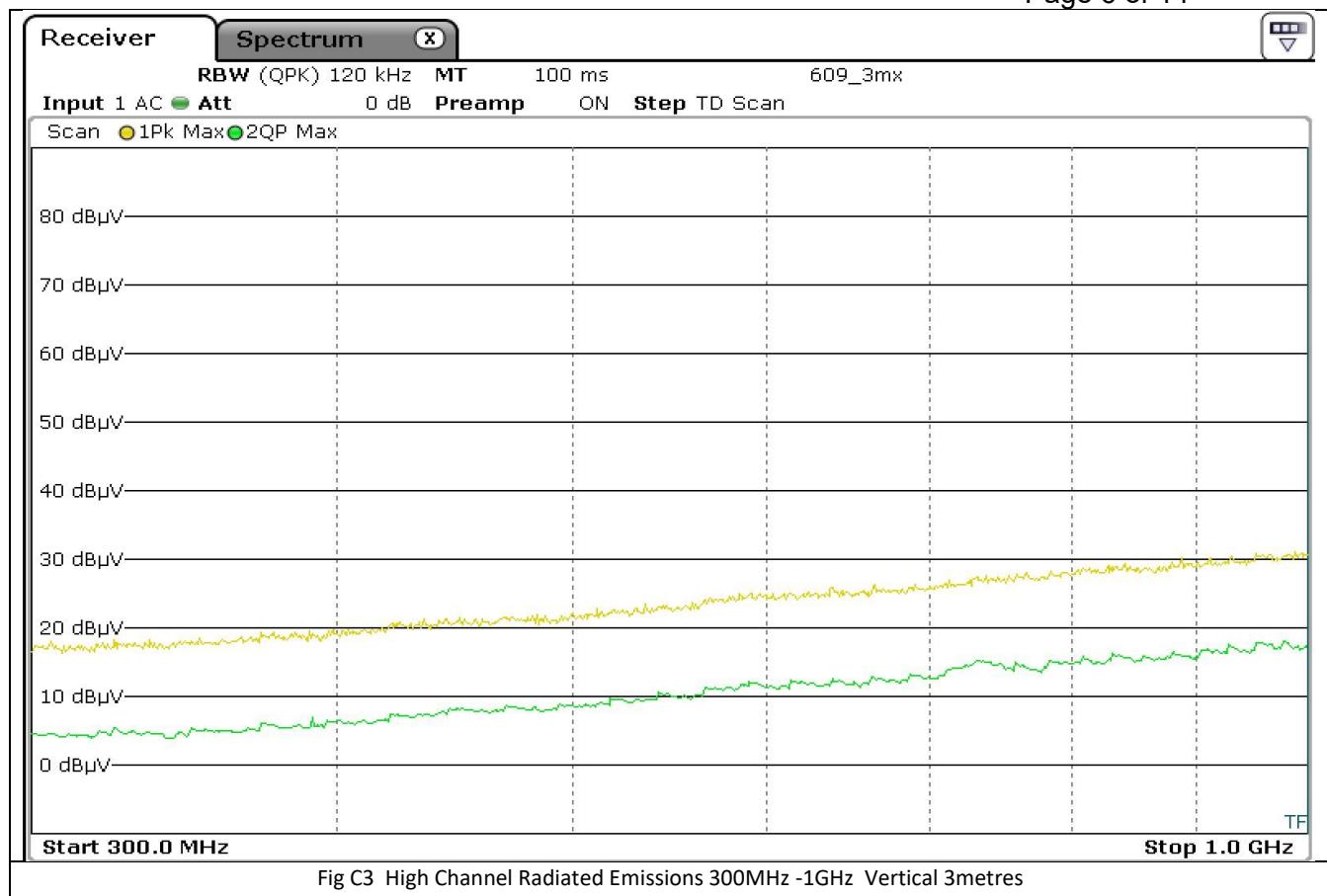
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE
WRITTEN APPROVAL OF COMPLIANCE ENGINEERING IRELAND LTD

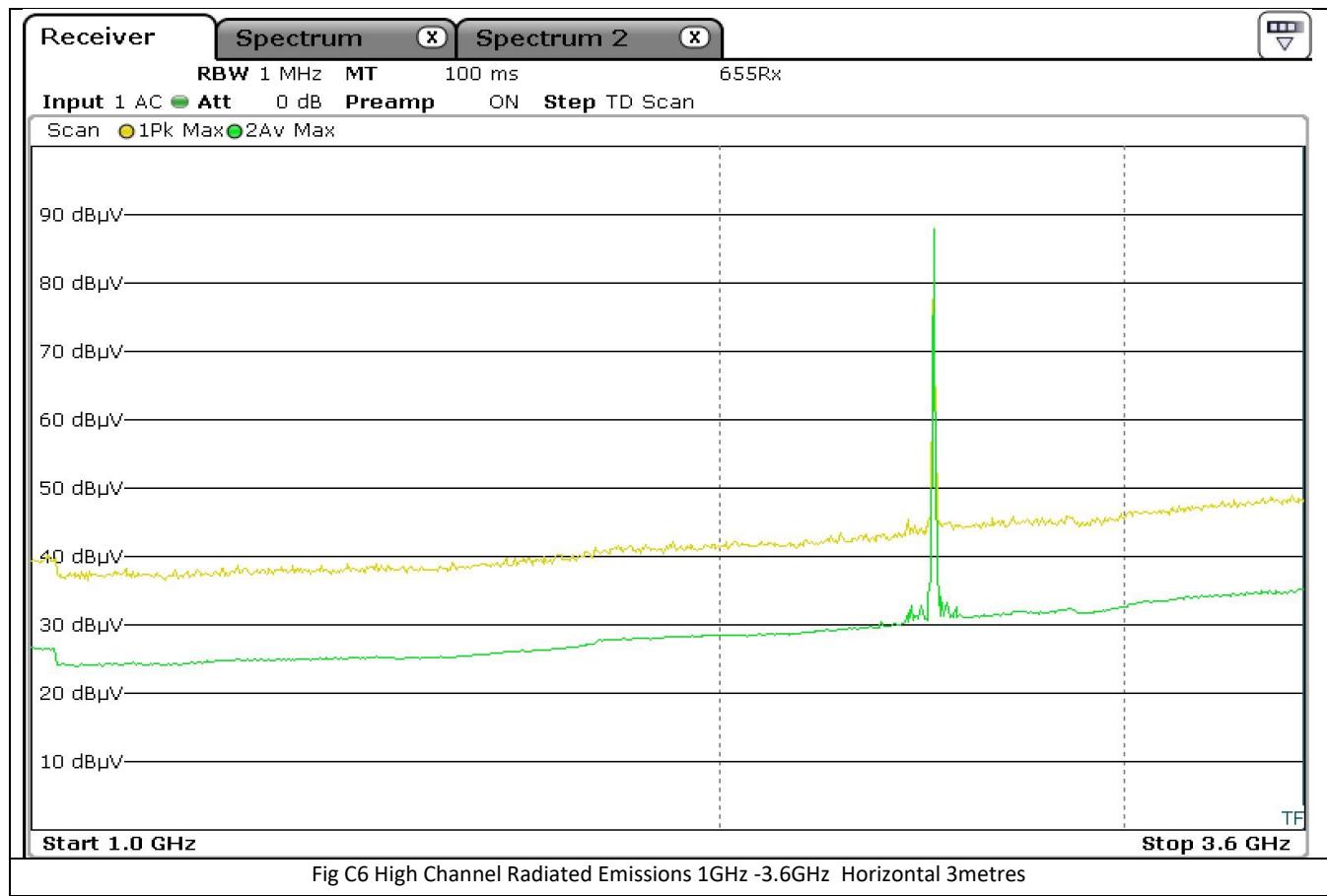
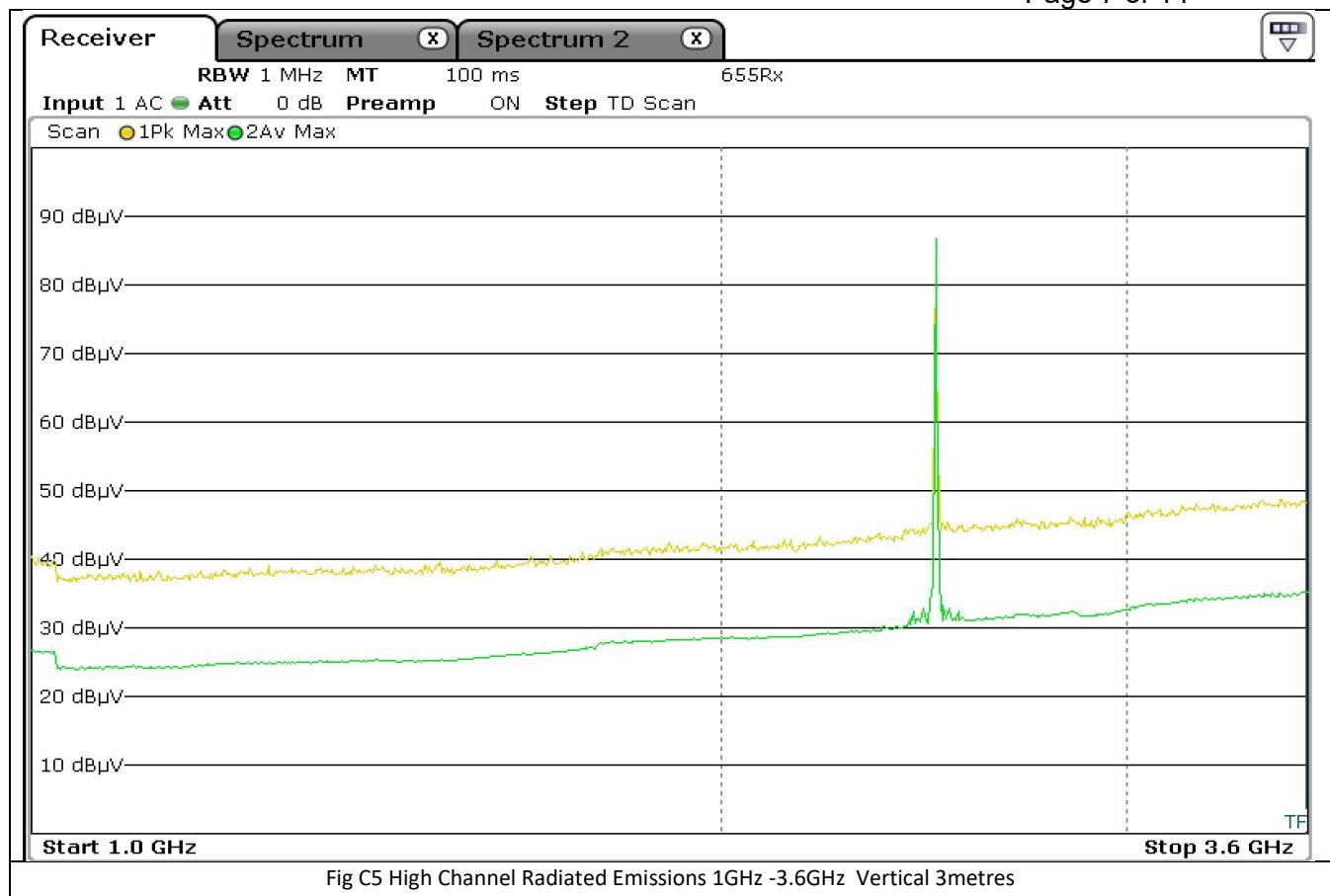
Table of Contents

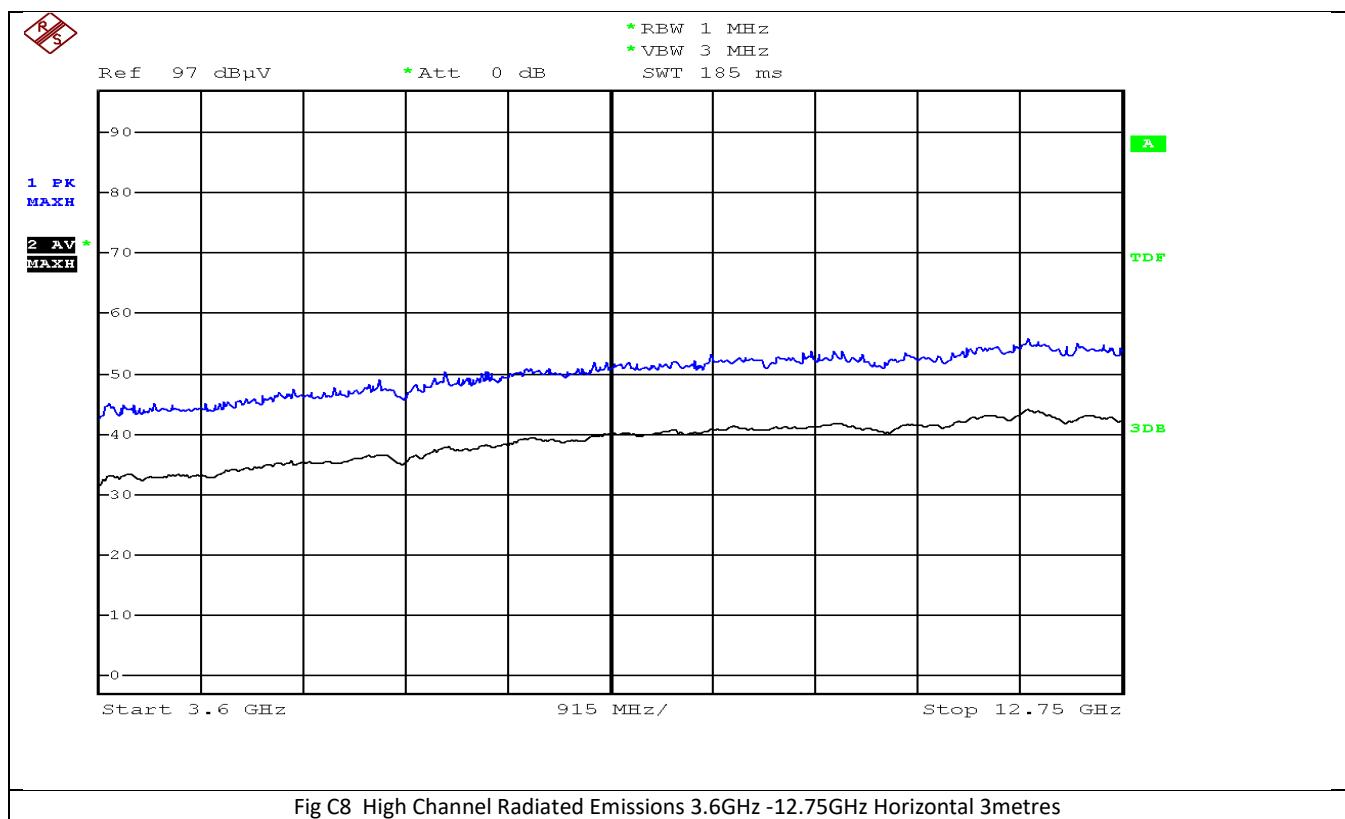
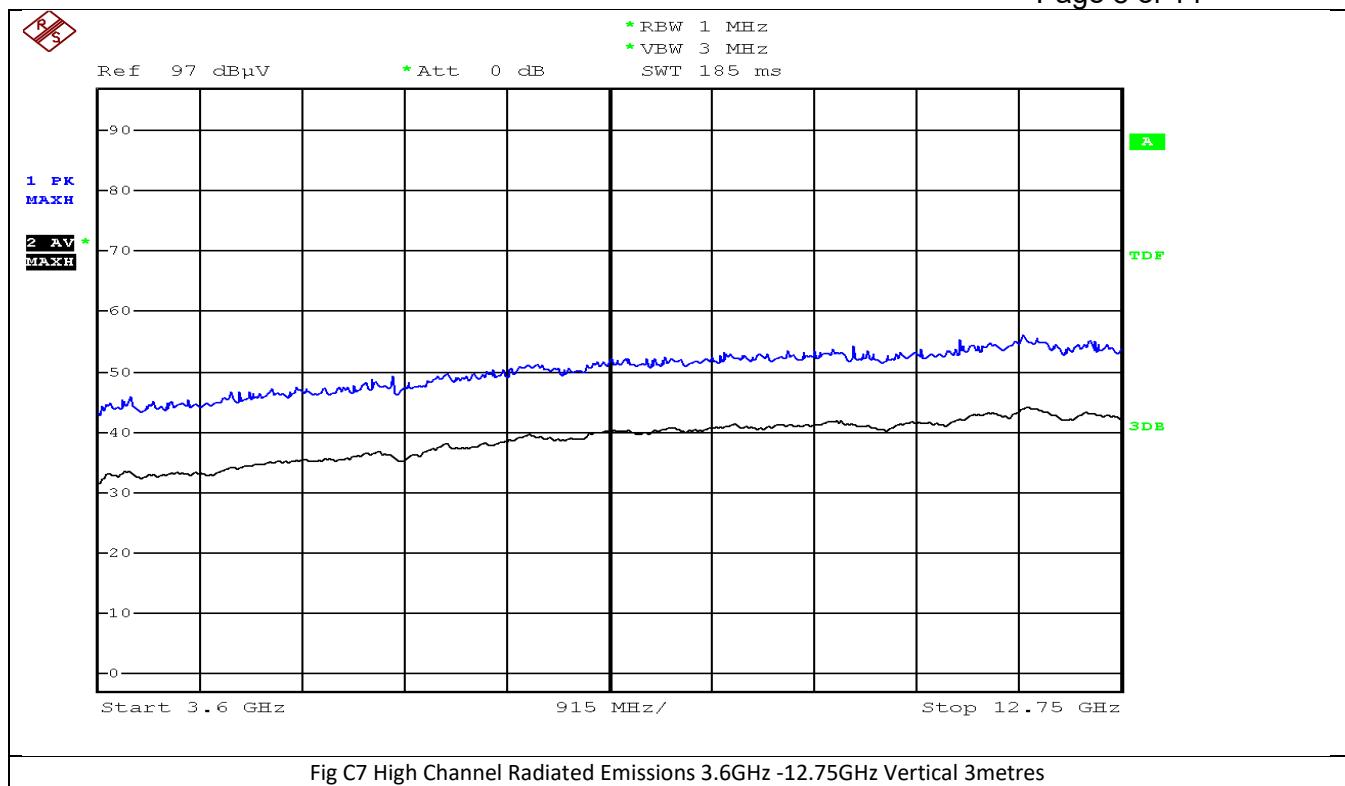
APPENDIX C	RADIATED SPURIOUS EMISSIONS.....	4
APPENDIX D	CONDUCTED EMISSIONS ON THE MAINS.....	11
APPENDIX E	ORIENTATIONS FOR RADIATED EMISSIONS	13
APPENDIX F	BLOCK DIAGRAMS OF TEST SET UP	14

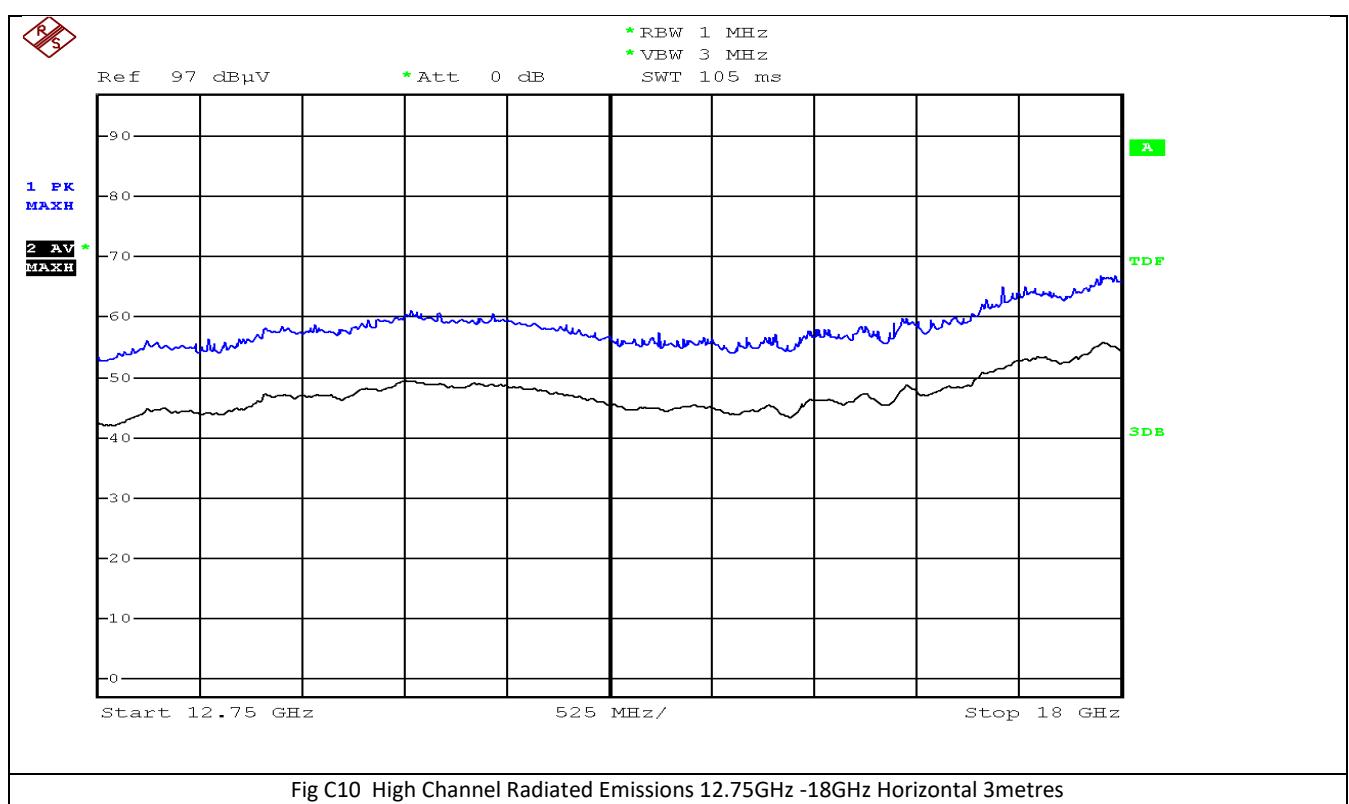
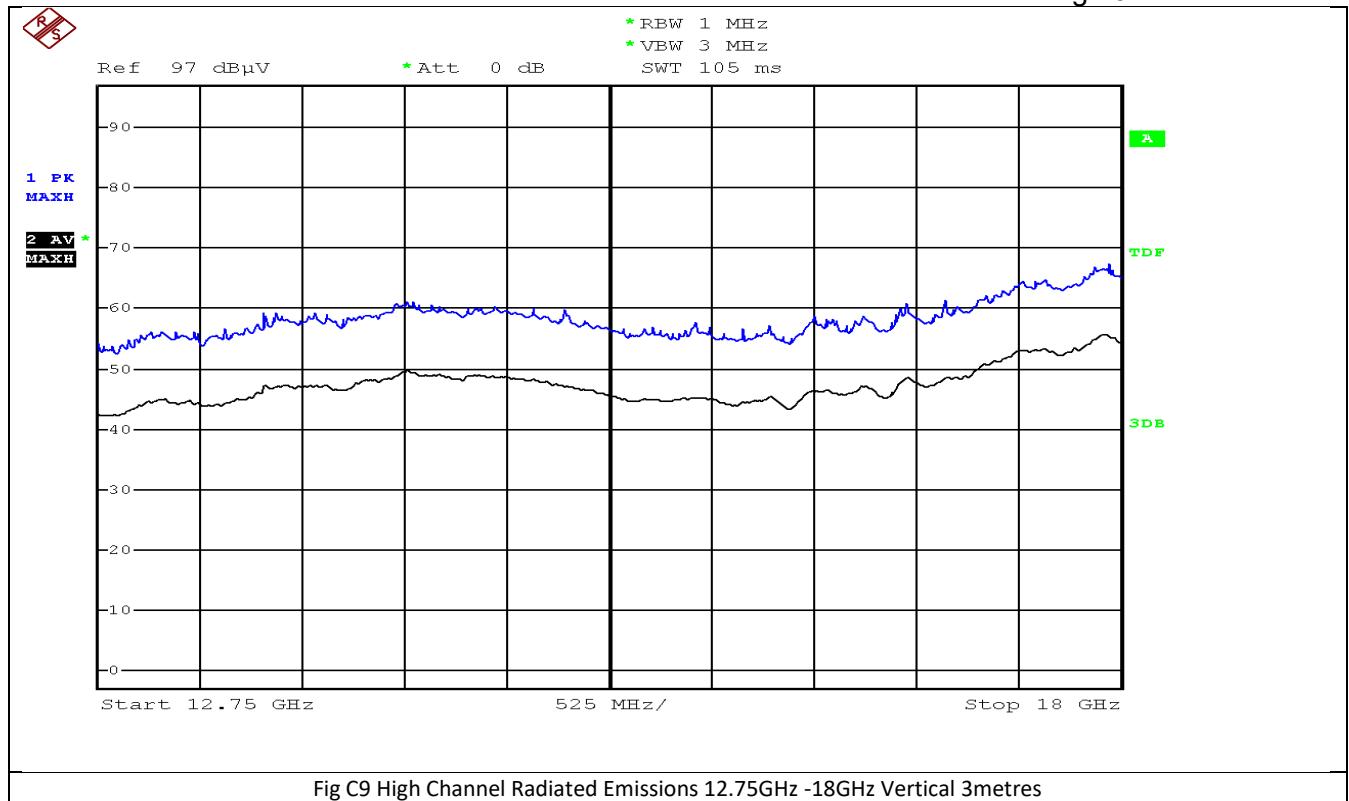
Appendix C Radiated Spurious Emissions

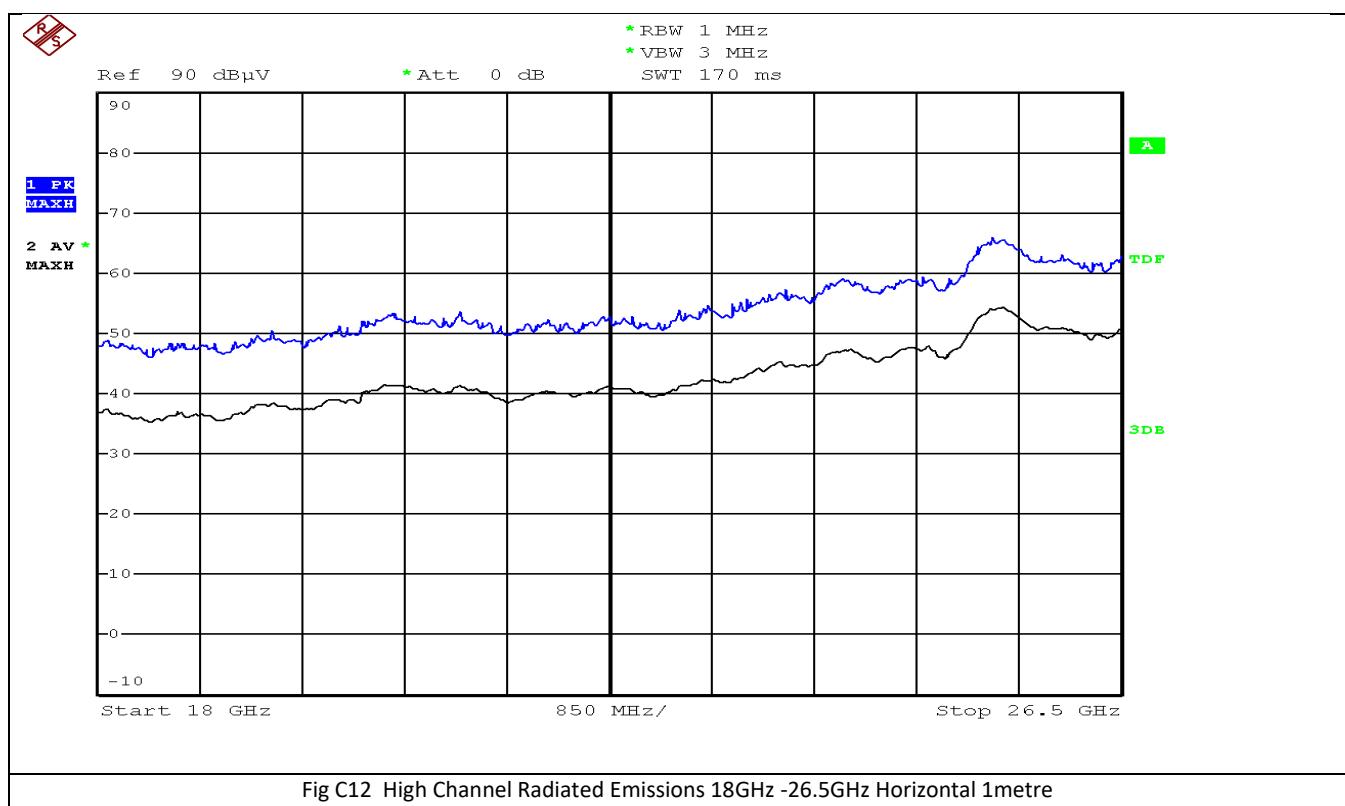
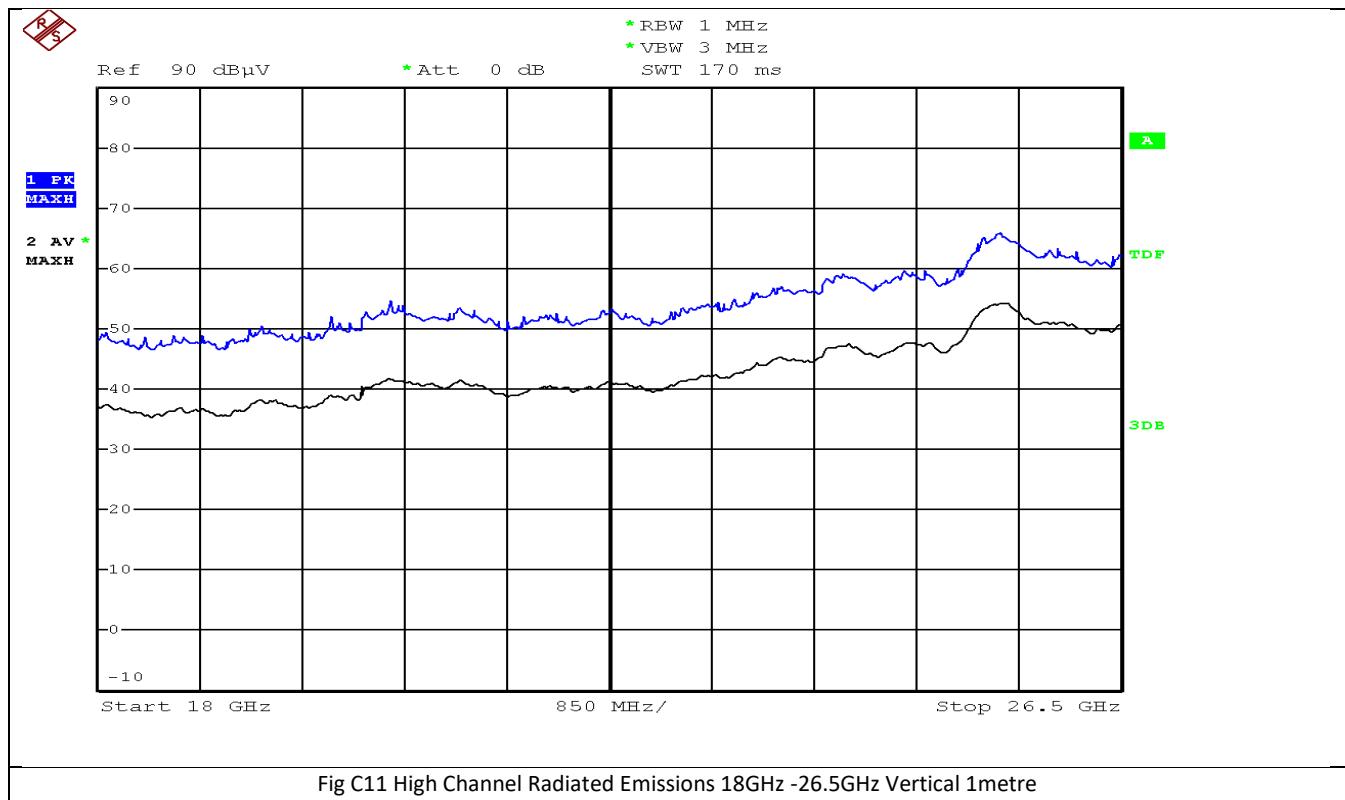












Appendix D Conducted Emissions on the mains

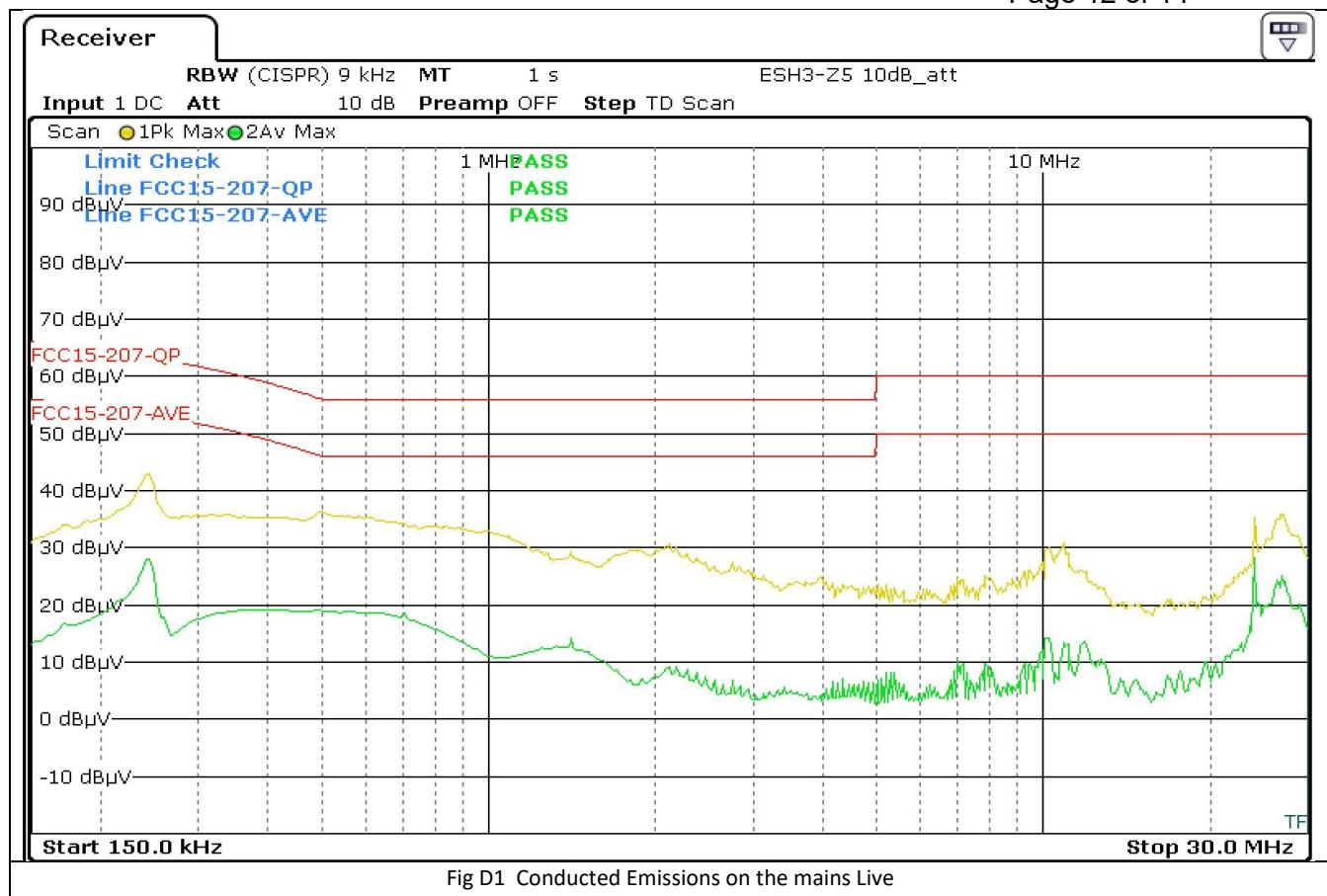


Fig D1 Conducted Emissions on the mains Live

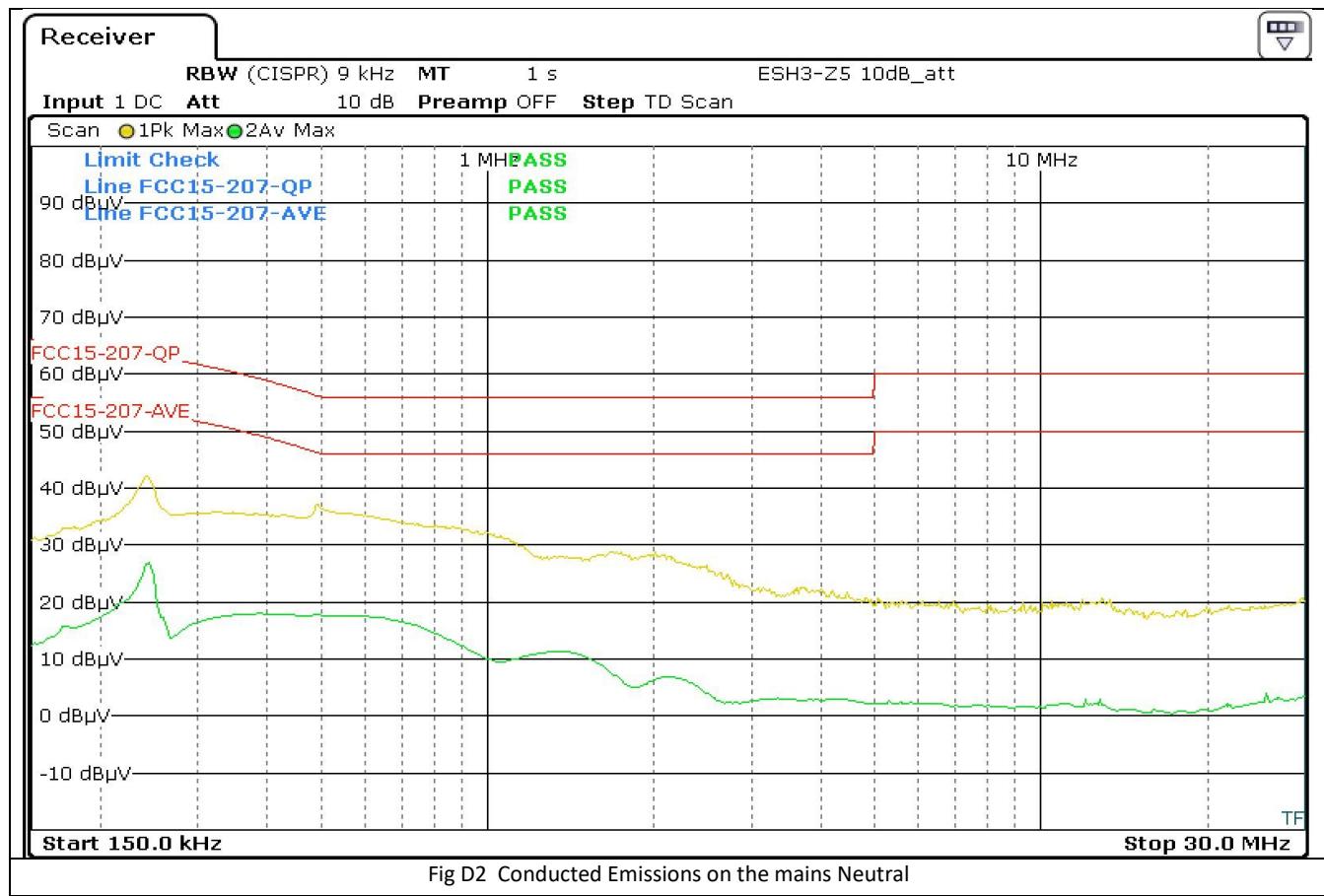
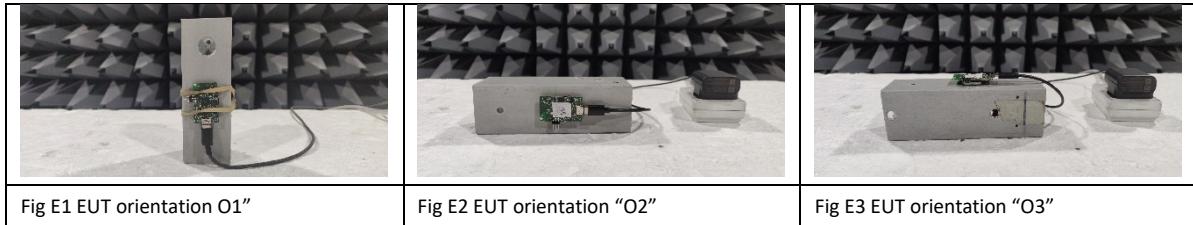


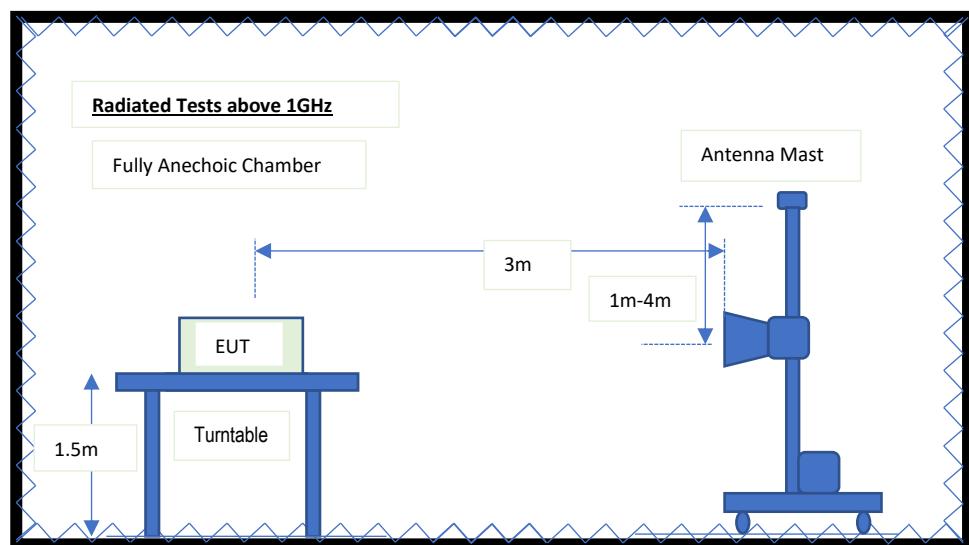
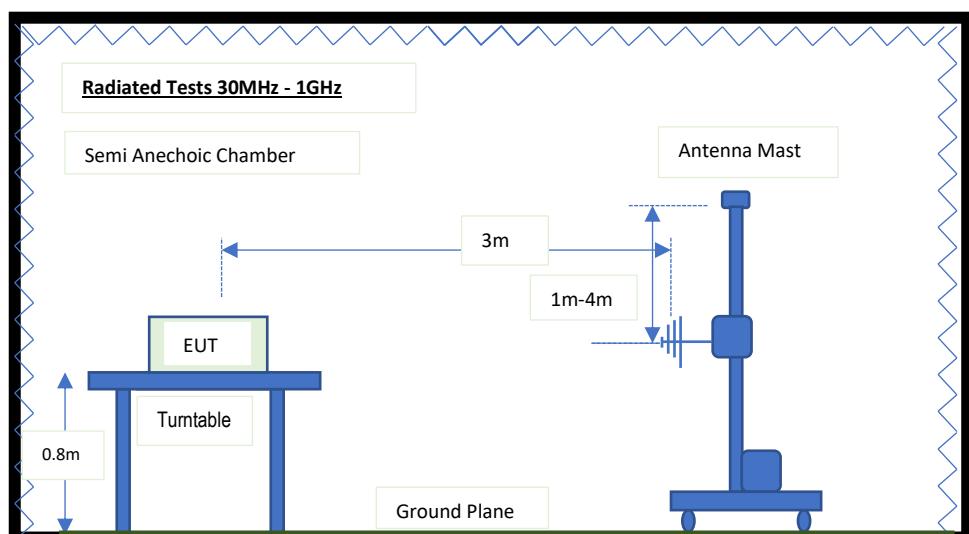
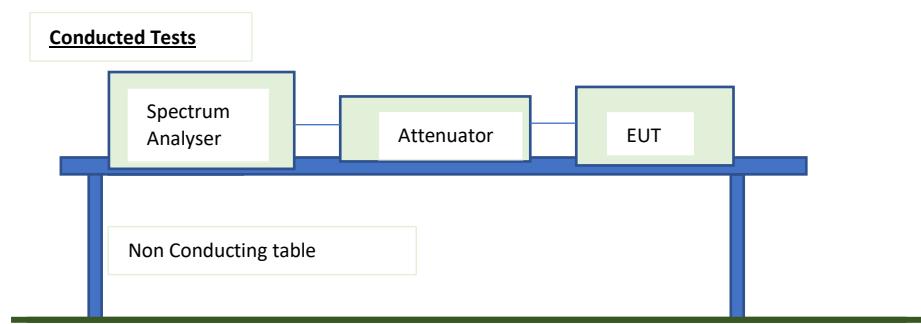
Fig D2 Conducted Emissions on the mains Neutral

Appendix E Orientations for Radiated Emissions



Orientations for Radiated Emissions

Appendix F **Block Diagrams of test set up**



End of Report