

<b>Project Num</b>	22E10055-1b
<b>Quotation</b>	Q21-2910-1
<b>Prepared For</b>	Output Sports Ltd
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<b>Tested By</b>	Joy Dalayap
<b>Test Report By</b>	Michael Kirby
<b>FCC Test Firm Registration</b>	409640
<b>IC Site Registration</b>	IE0001
<b>Date</b>	20 <sup>th</sup> Sept 2022
<b>EUT Description</b>	Sensor with Bluetooth Low Energy
<b>FCC ID</b>	2A700-OUTPUT-V2
<b>IC ID</b>	
<b>Authorised by</b>	<b>Paul Reilly</b>
<b>Authorised Signature:</b>	

## 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

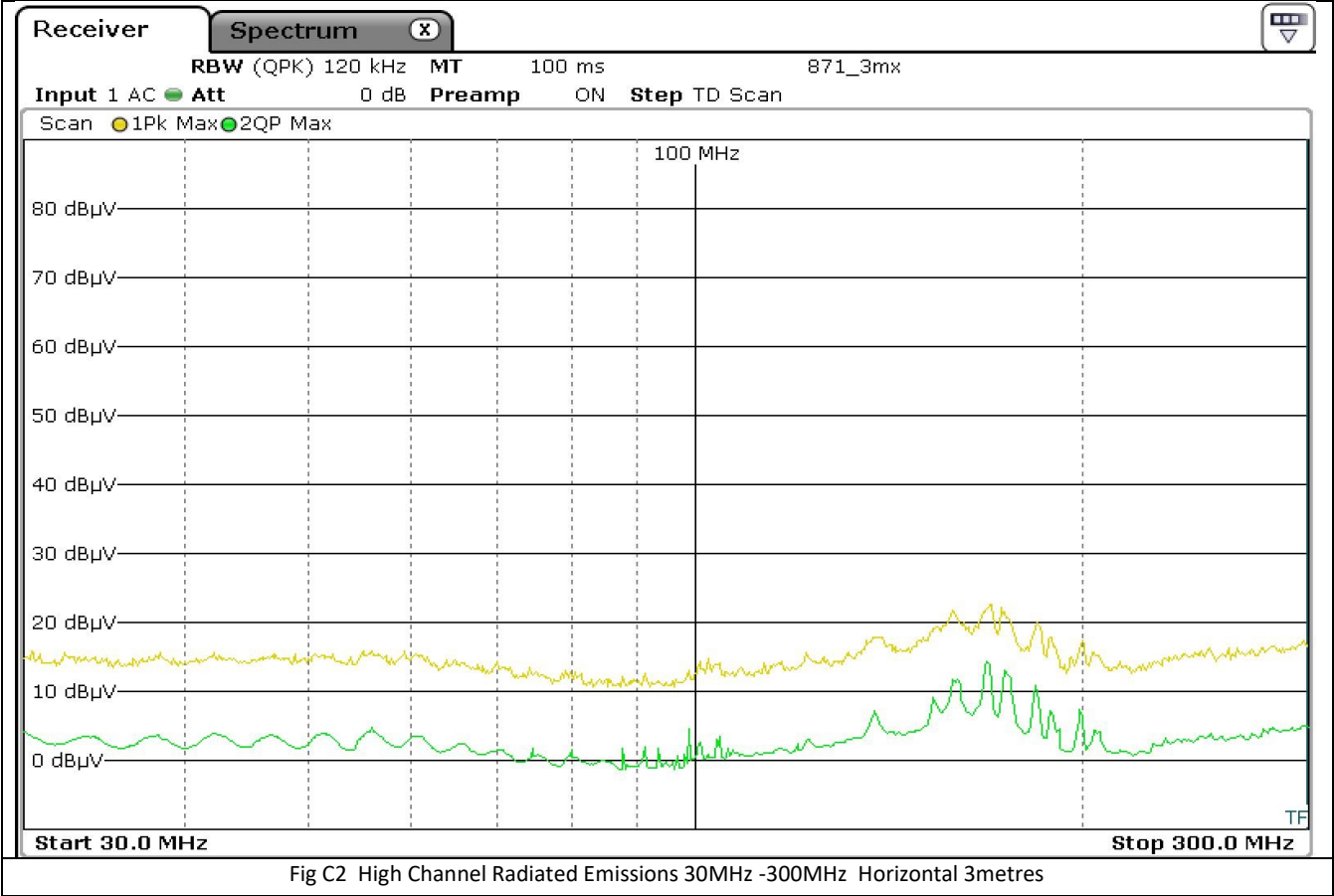
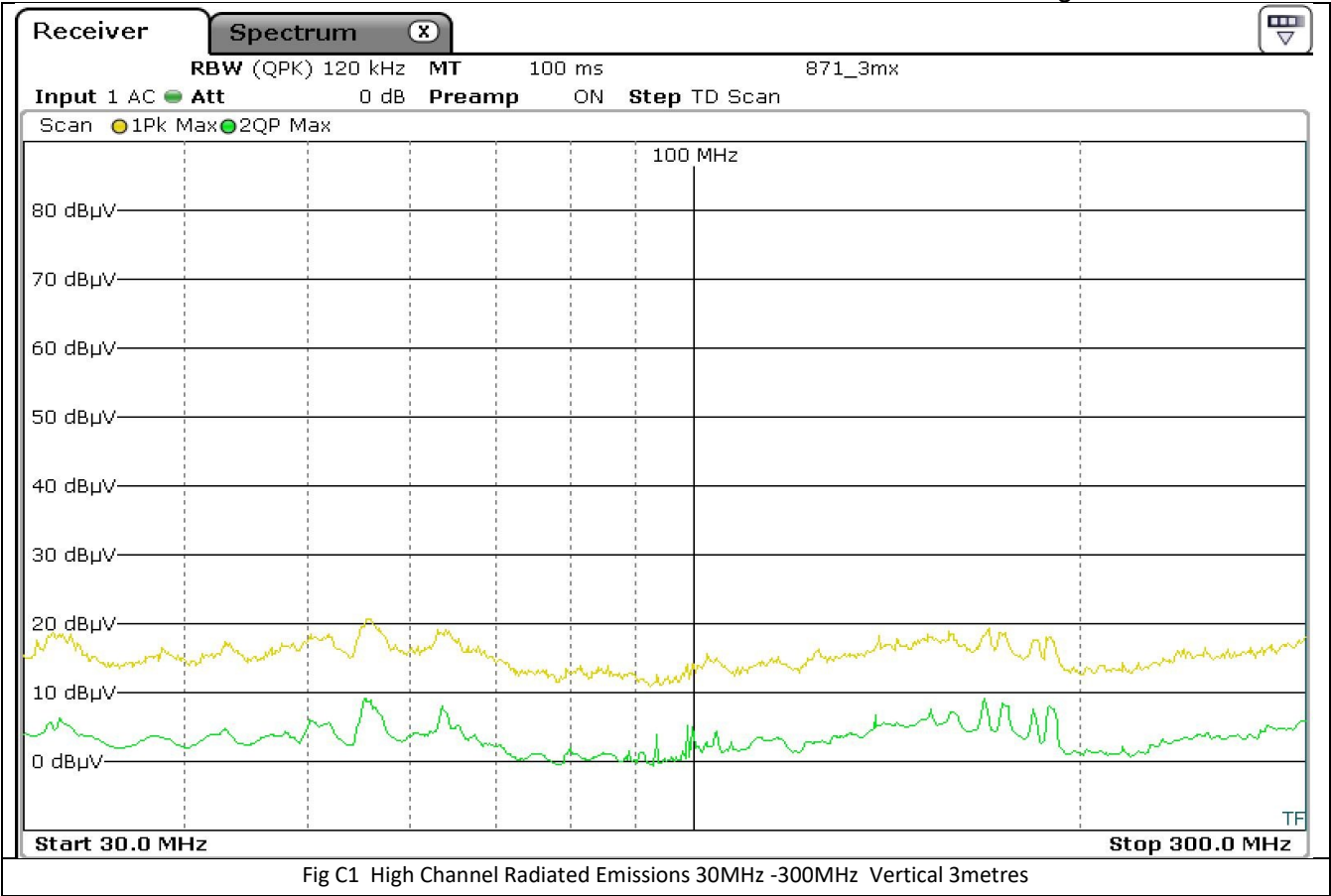
RSS 247-2 (Feb 2017)  
RSS Gen Issue5 Amd 2 (Feb 2021)

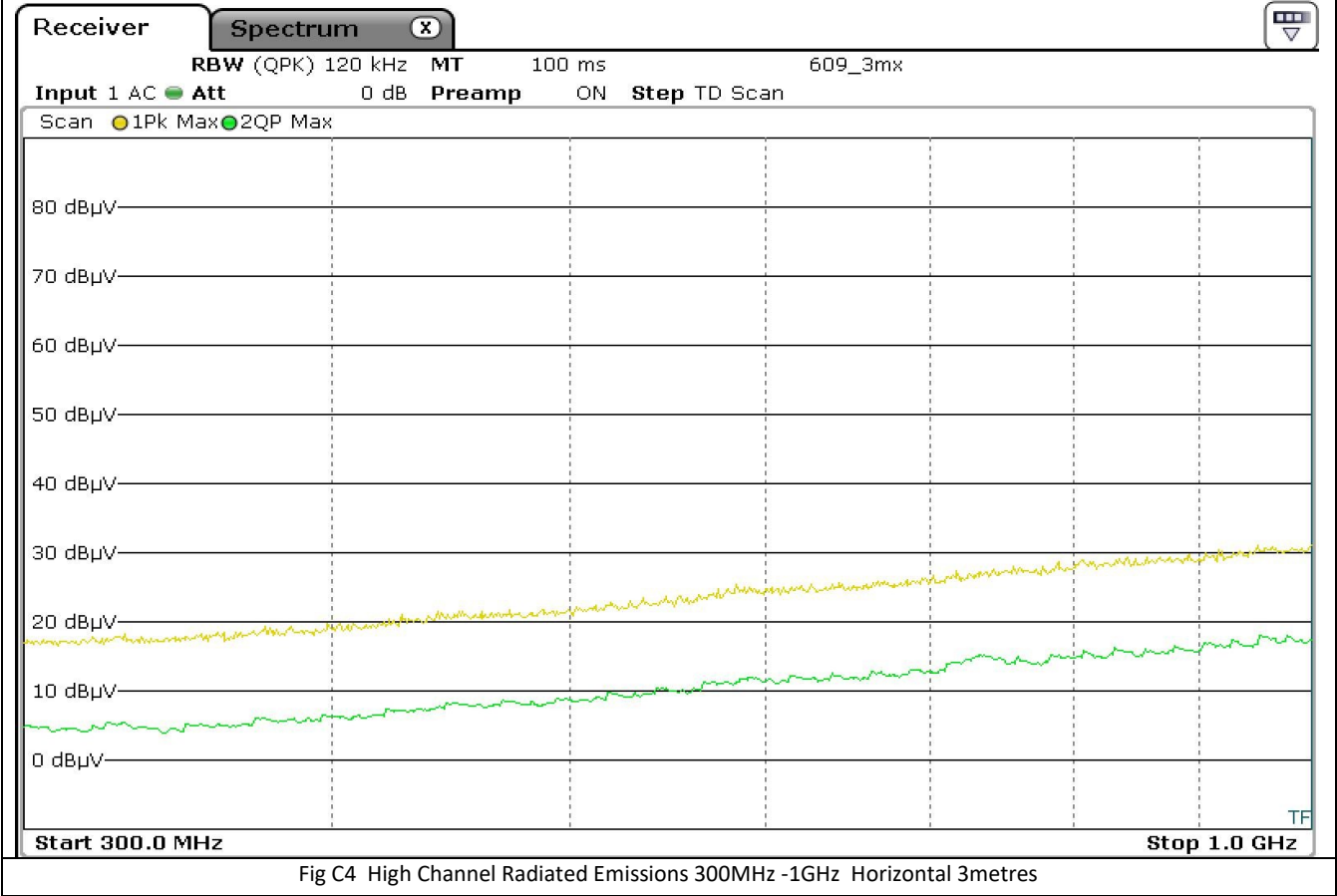
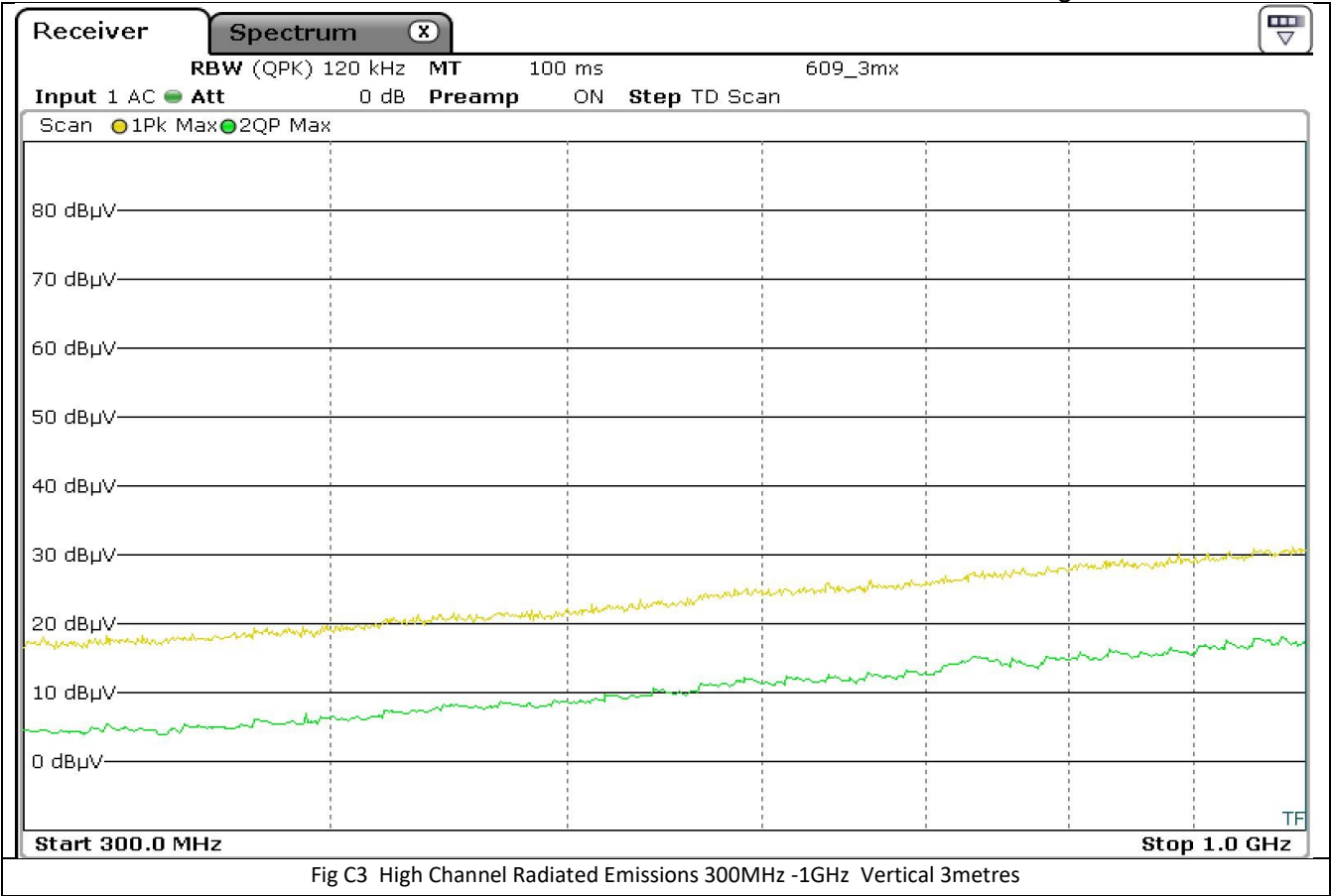
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE  
WRITTEN APPROVAL OF COMPLIANCE ENGINEERING IRELAND LTD

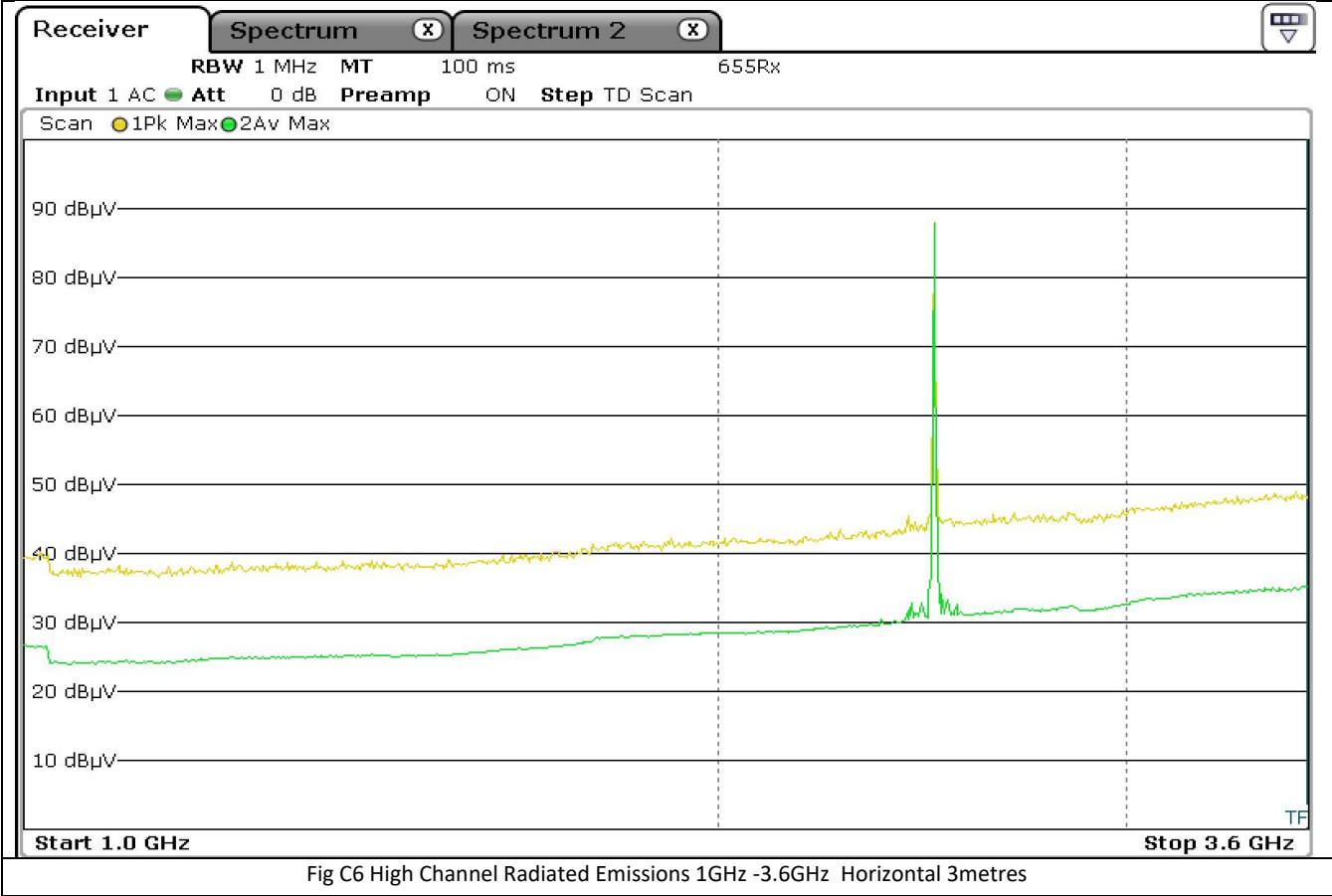
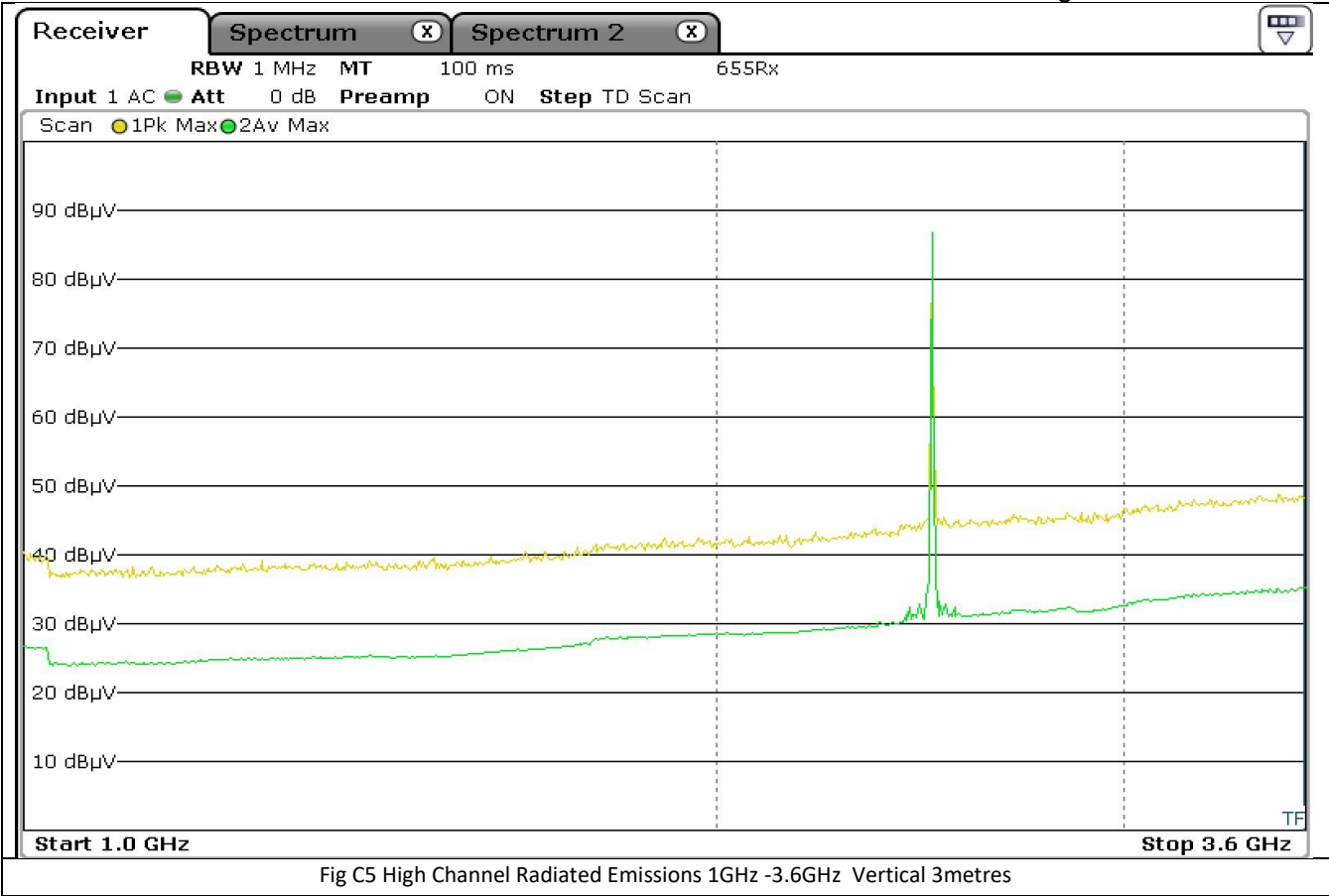
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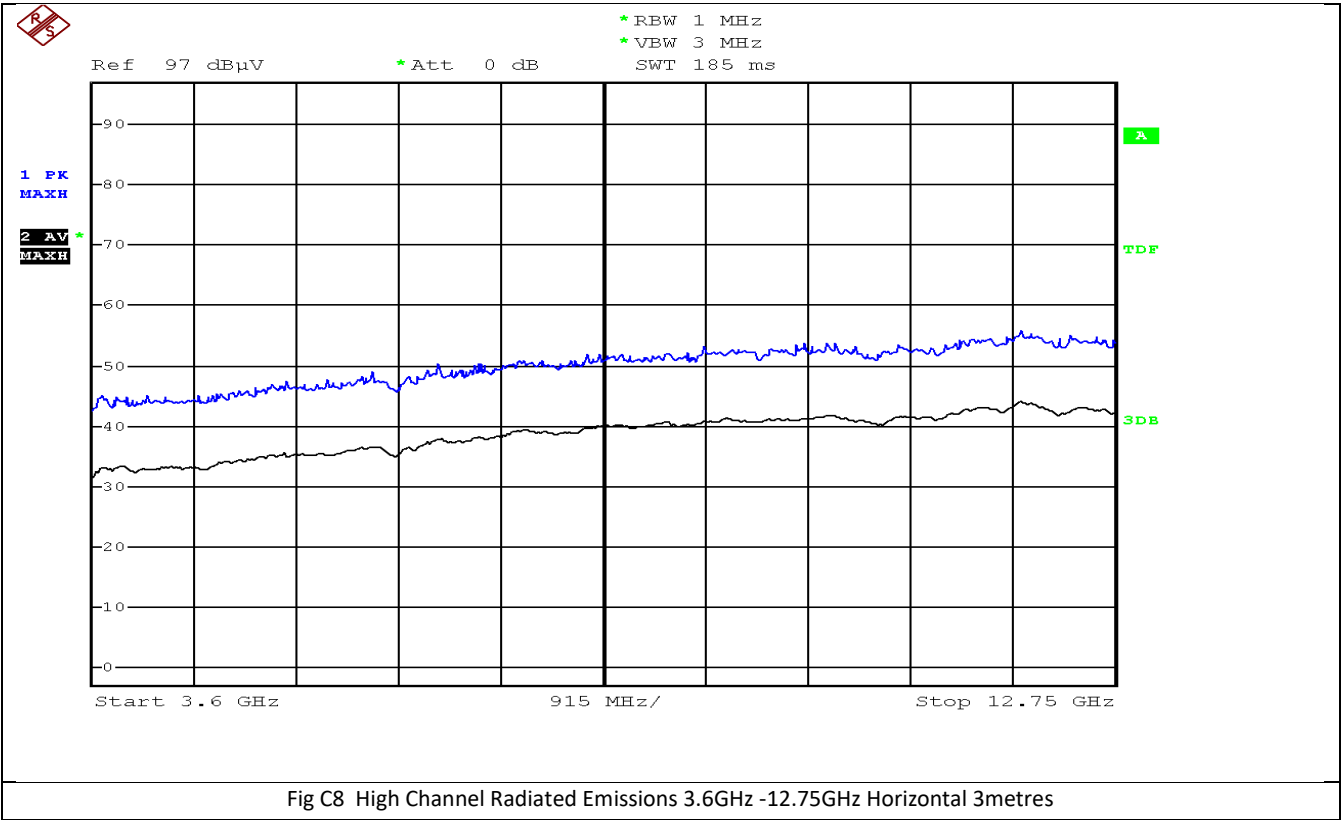
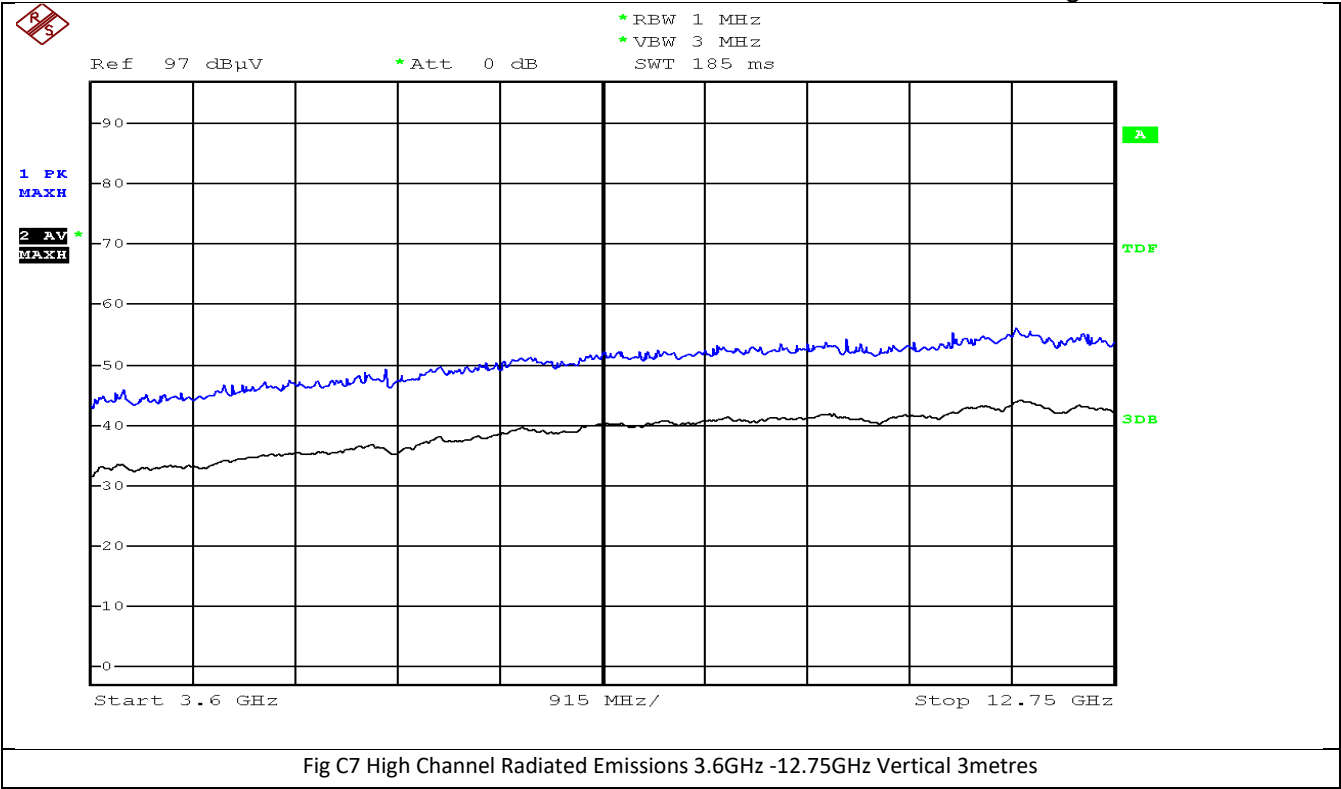
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Appendix C Radiated Spurious Emissions

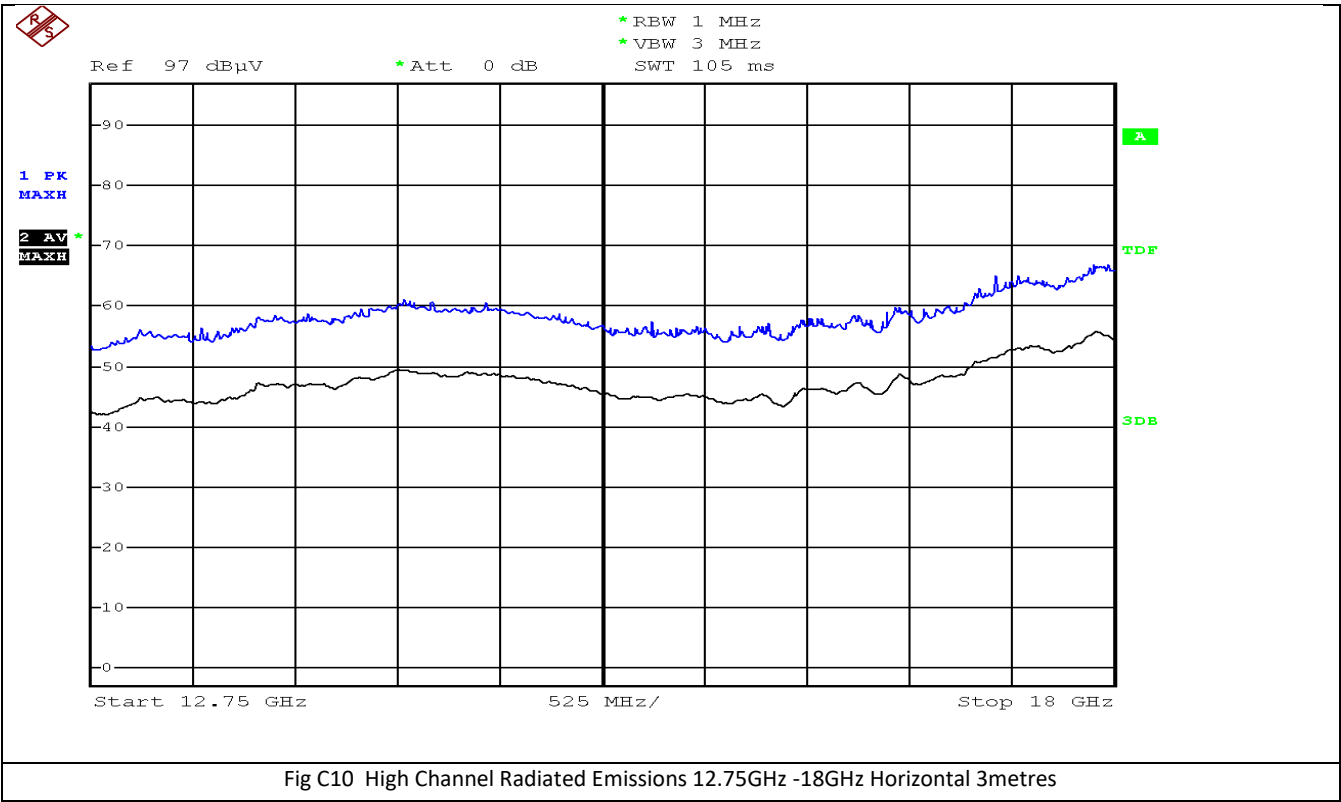
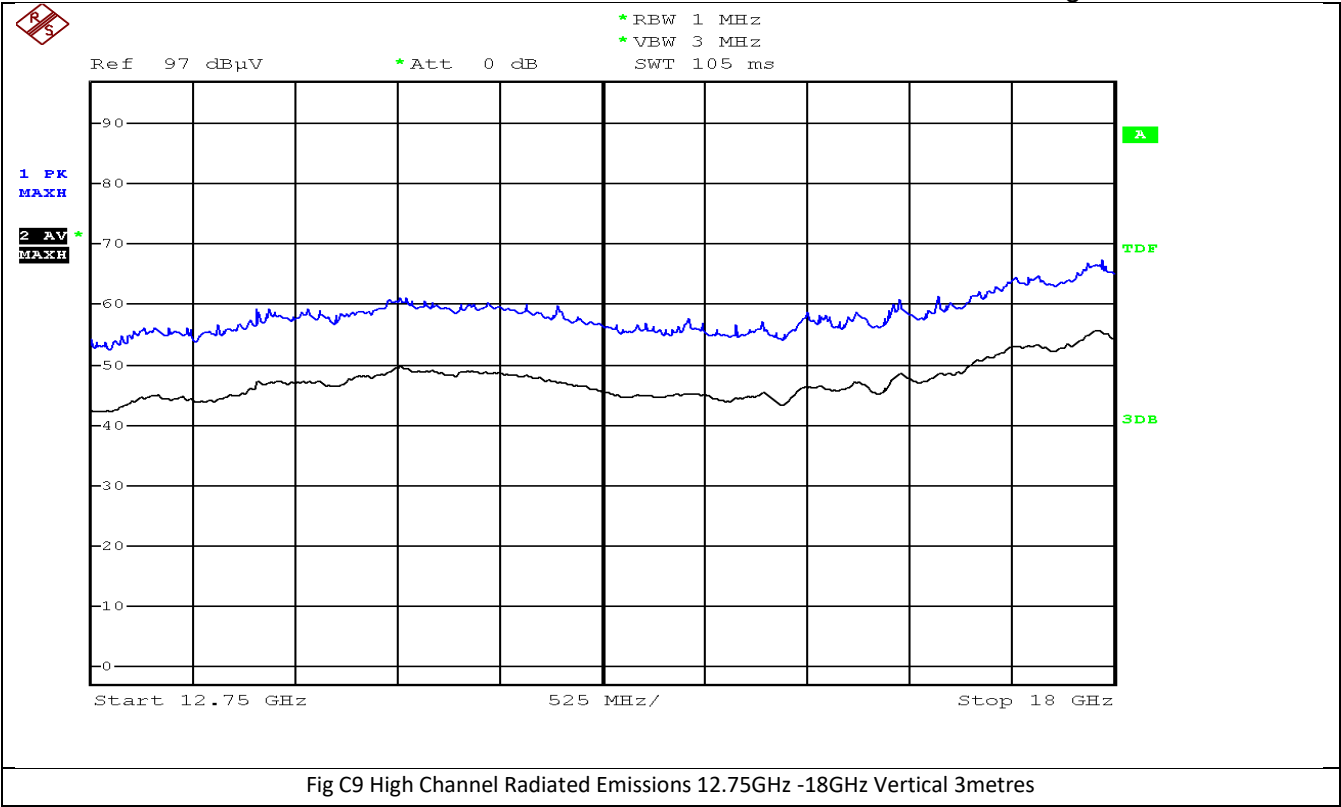












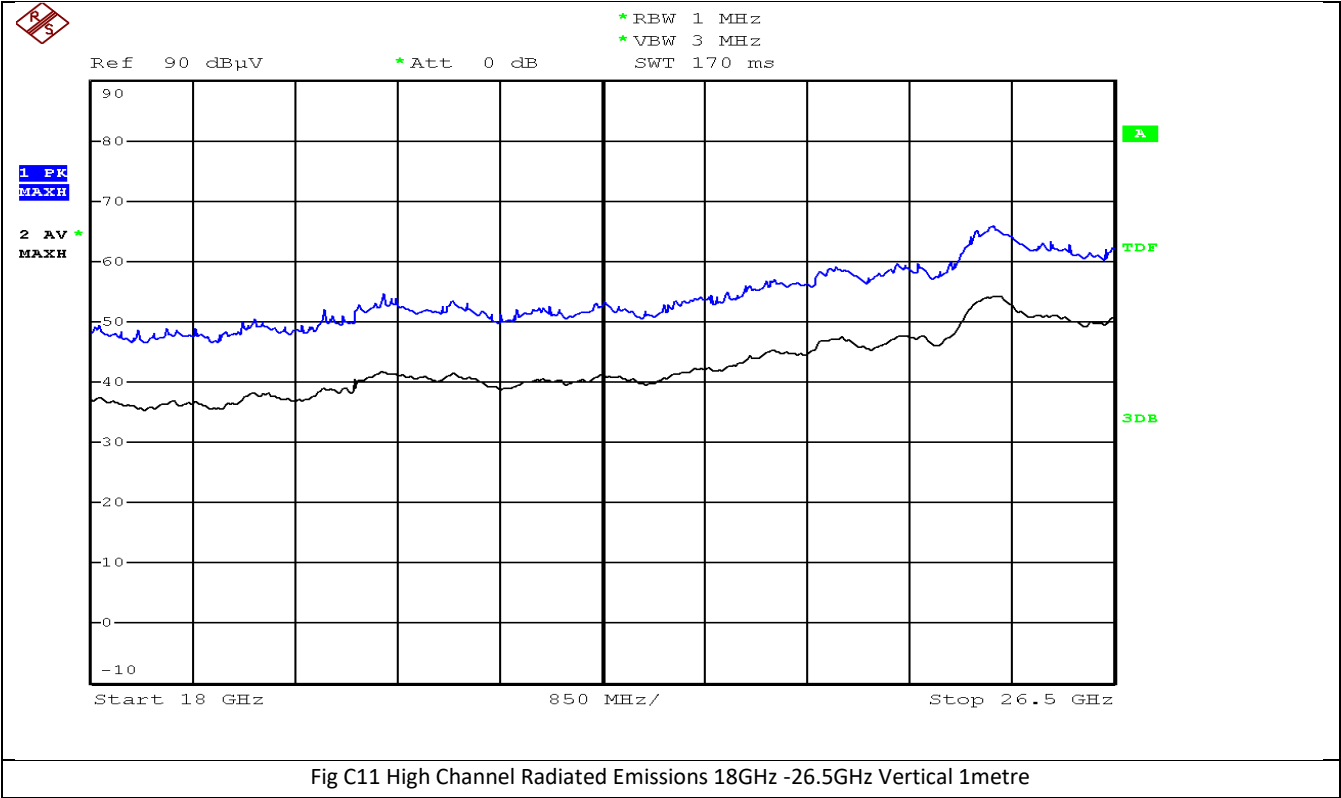


Fig C11 High Channel Radiated Emissions 18GHz -26.5GHz Vertical 1metre

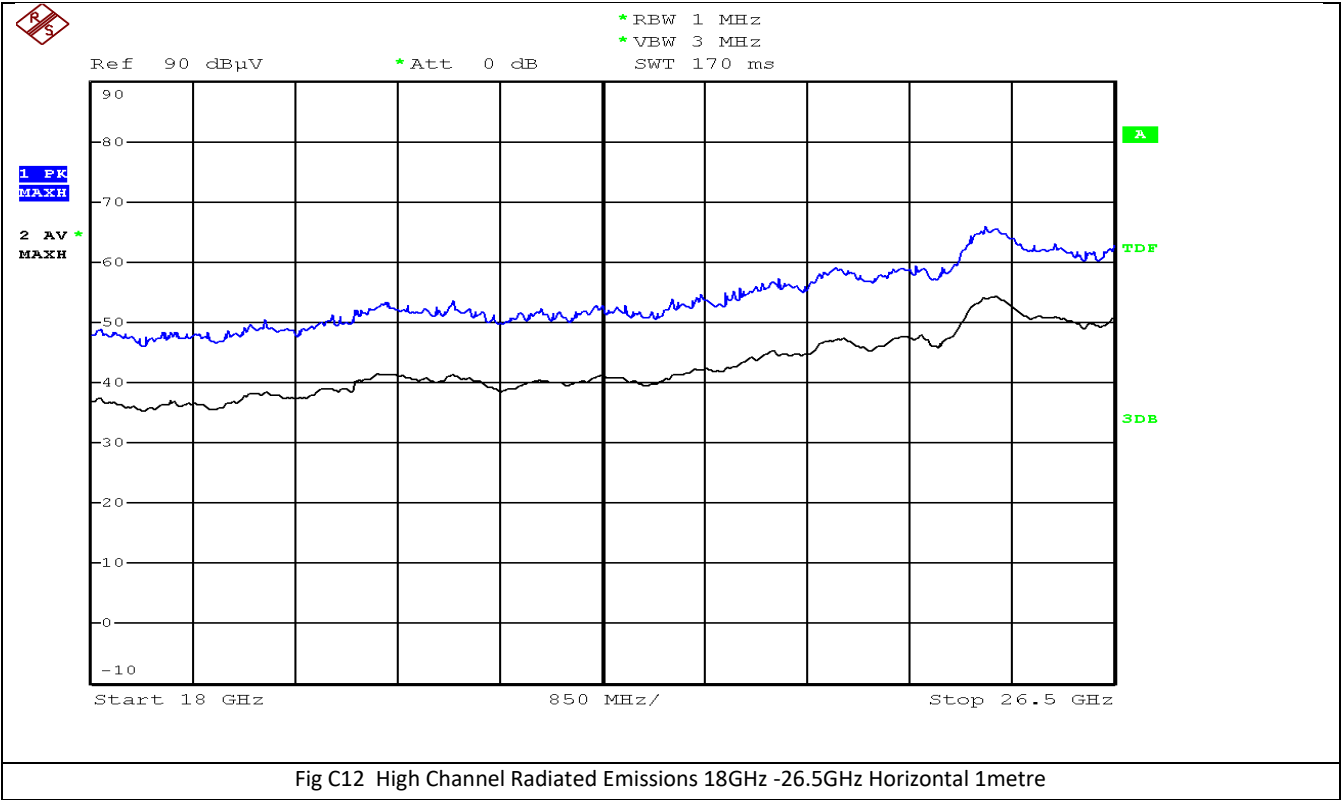
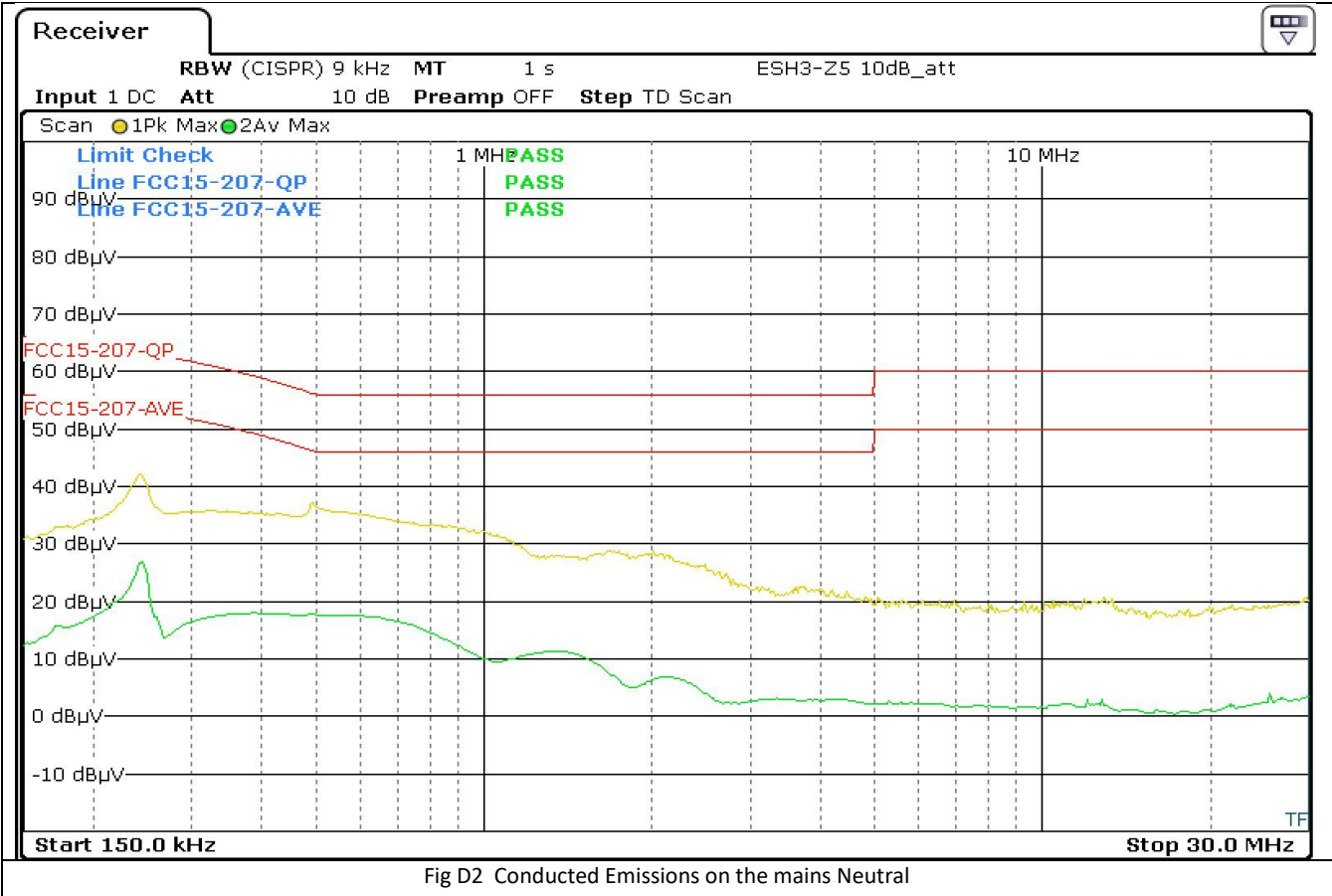
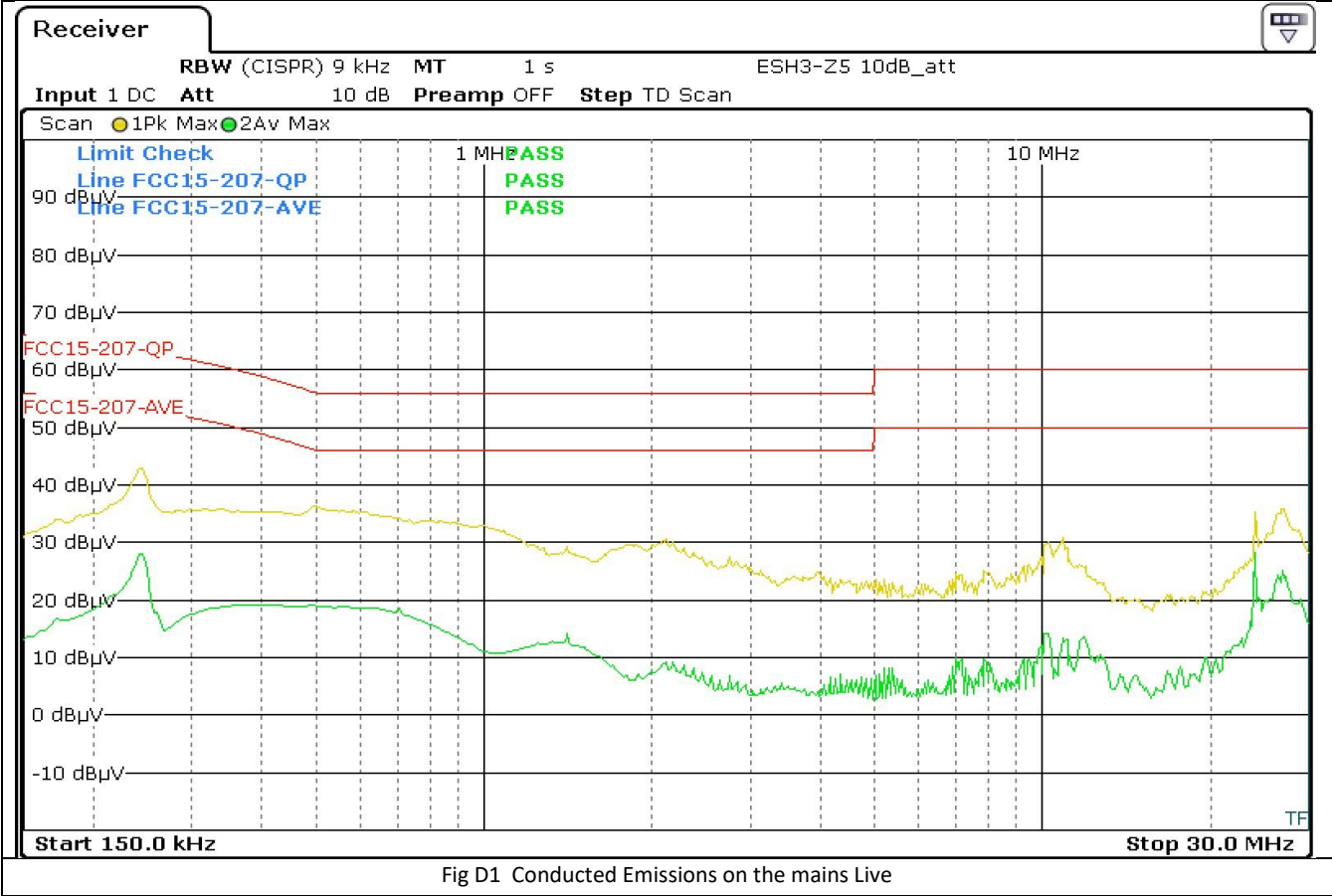
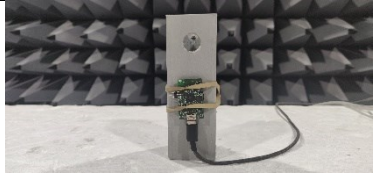
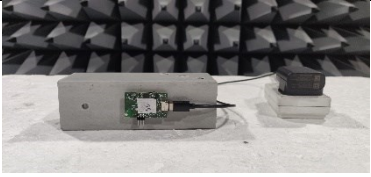
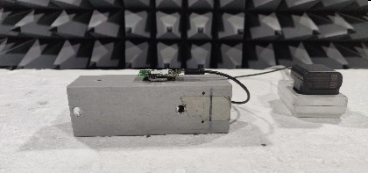


Fig C12 High Channel Radiated Emissions 18GHz -26.5GHz Horizontal 1metre

Appendix D Conducted Emissions on the mains

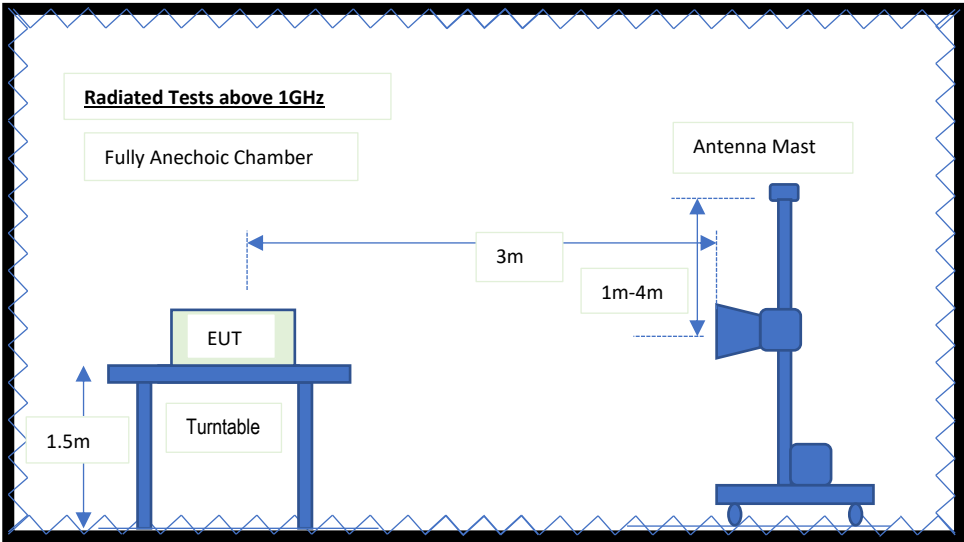
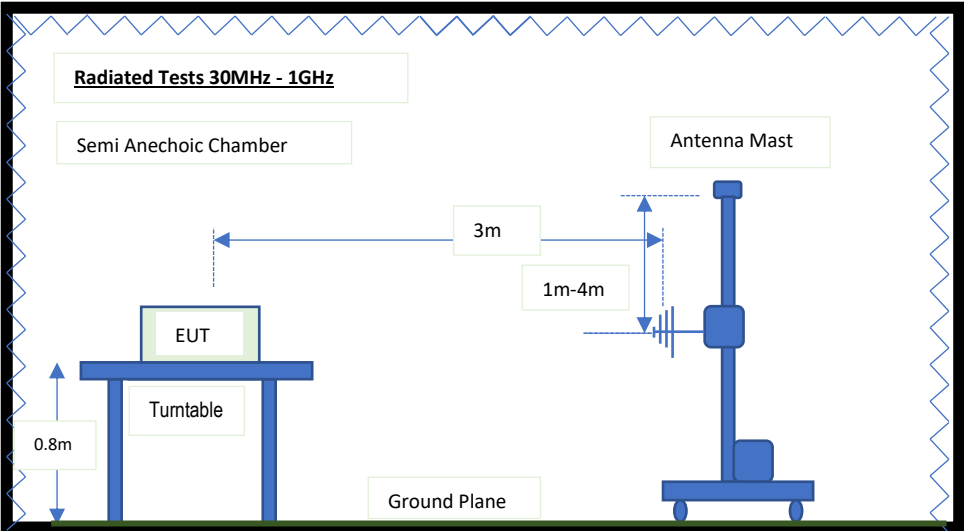
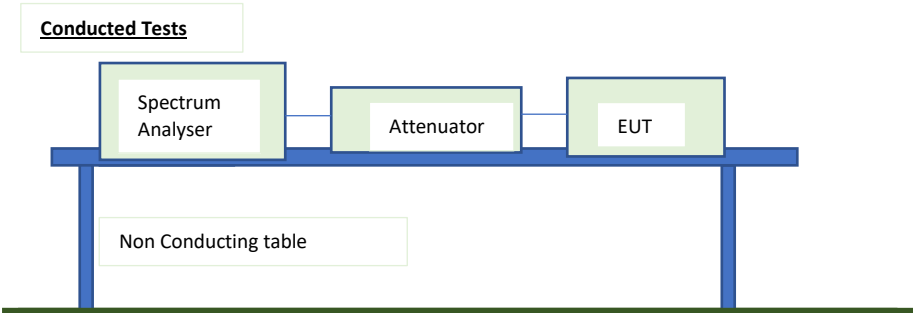


Appendix E      Orientations for Radiated Emissions

		
Fig E1 EUT orientation "O1"	Fig E2 EUT orientation "O2"	Fig E3 EUT orientation "O3"

Orientations for Radiated Emissions

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



End of Report