

# NXS EMC Test Report

## Test of New Gasket

Report# 2022-11-044 RPT

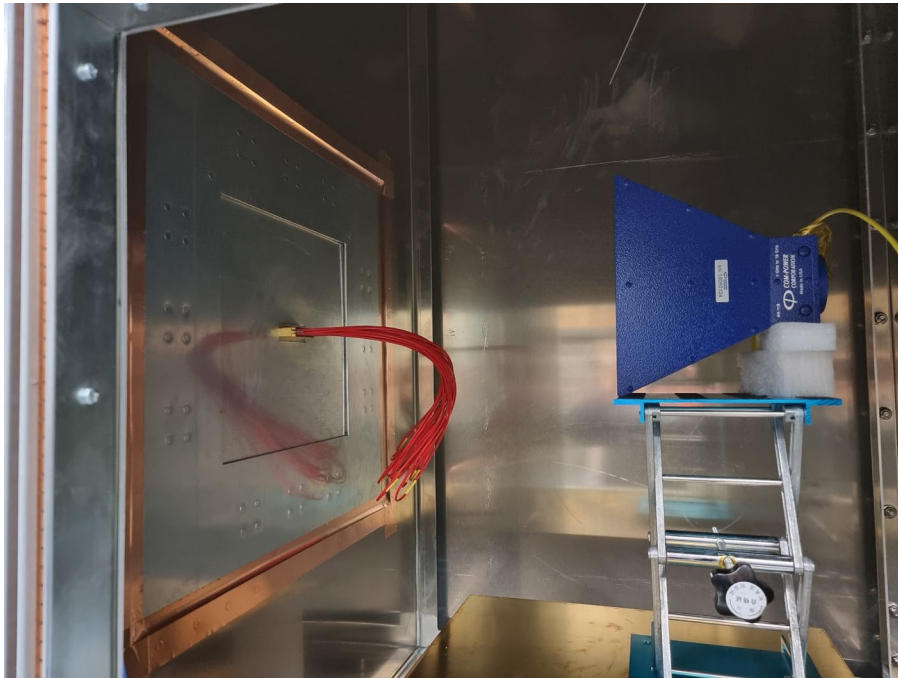
**Written by:** Jason Kutnink, Qualification Test Engineer

**Tested by:** Andrew Allstaff, Sr. Principal Test Engineer

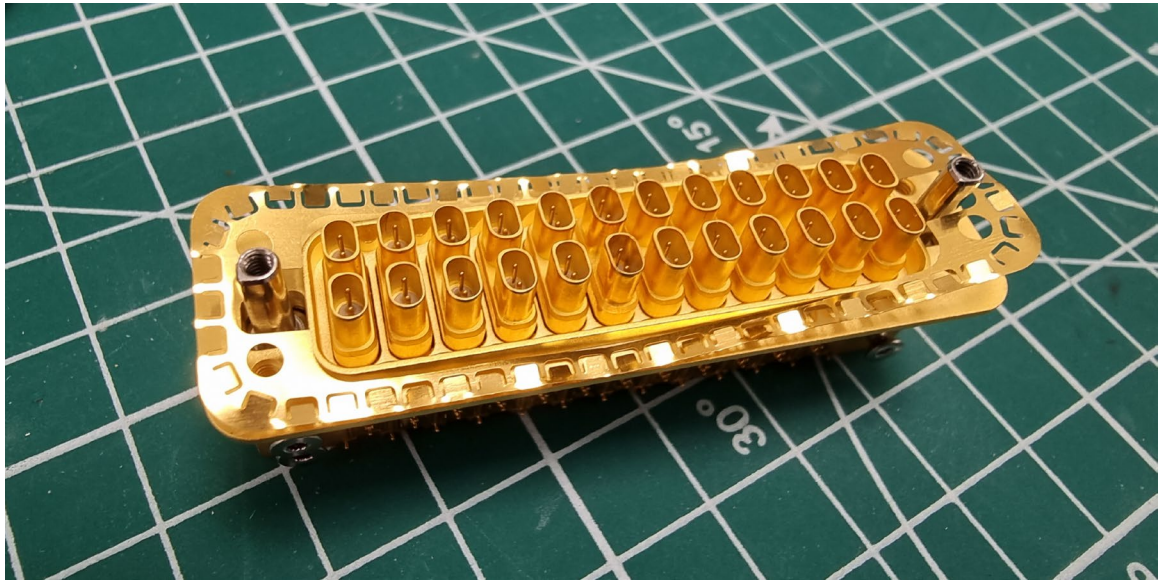
Revision Letter	Page Number	Paragraph / Appendix	Description of Revision	Approval Date
A	4	-	Original Release	2022/11/28
B	4		Reformat	2023/02/03



**Test setup – Receptacle side**



**Test setup – Plug side**

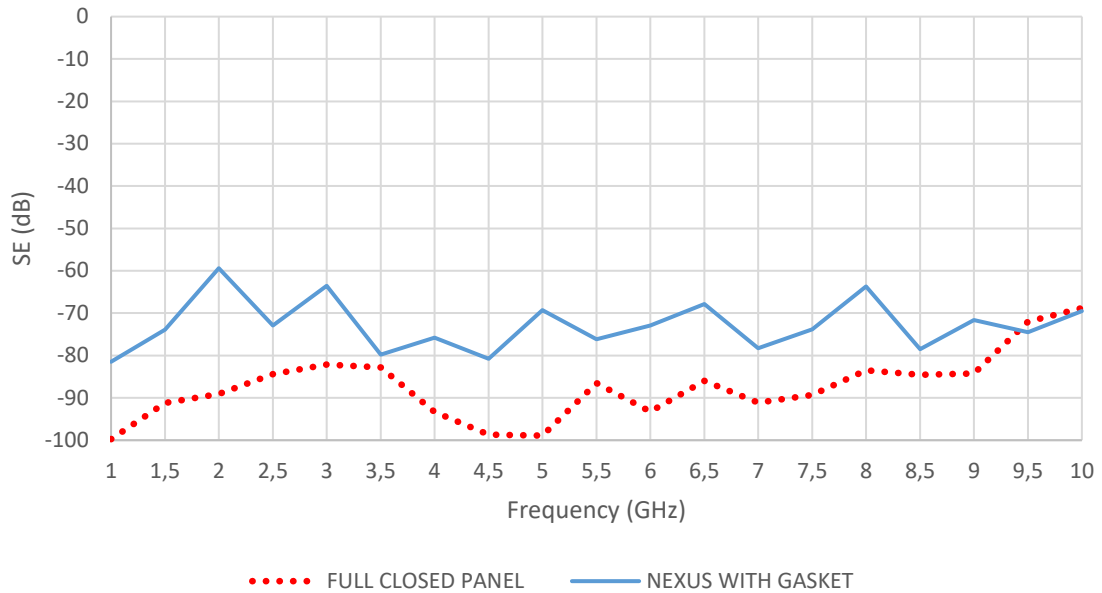


**Nexus Connector – with EMC gasket**



**Nexus Connector – Fitted to test panel (tested without PCB fitted)**

## NEXUS Connector Shielding Effectiveness - HORIZONTAL POLARIZATION



## NEXUS Connector Shielding Effectiveness - VERTICAL POLARIZATION

