



**UNIVERSITY
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DEPARTMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY

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ECC UWB ANTENNA

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ECC UWB Antenna

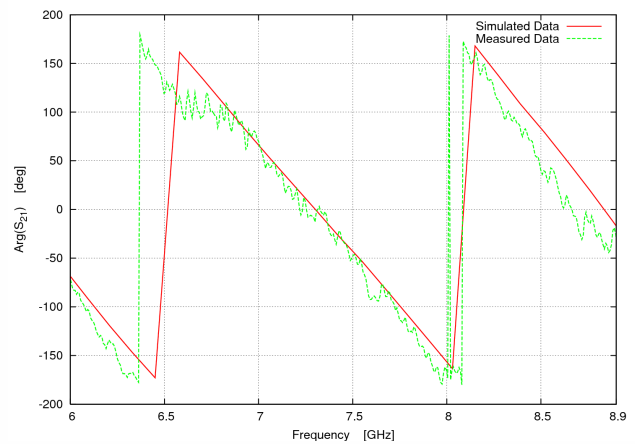
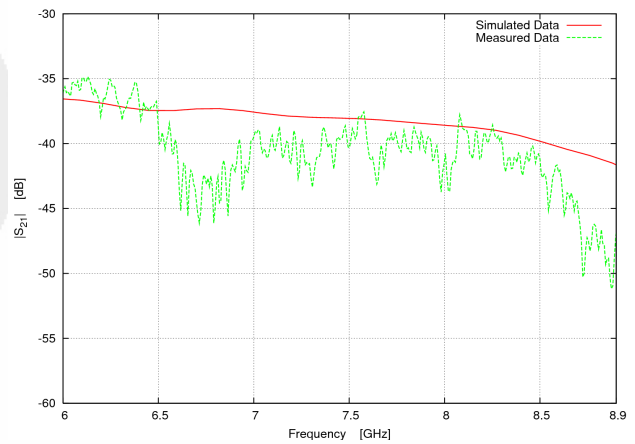
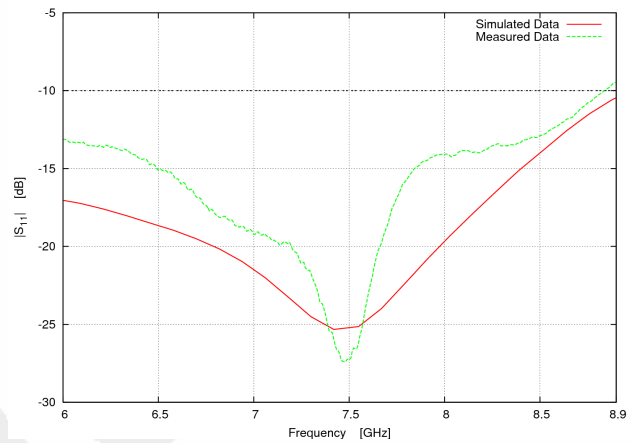
ECC Mask 6-9 Ghz



Front view



Back view



Bandwidth [GHz]	$ S_{11} $
6 – 8.8	< -10 dB
Flat S_{21} Module	
Linear S_{21} Phase	

(*) Measurements in a non-controlled environment.