ELECTROMAGNETIC FIELDS:

CASE STUDY: RISK ASSESSMENT EXAMPLE: NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROMETER

NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROSCOPY

RA Title: NMR Spectrometer Version Number: NMR 01/2018 Page 1 of 5

ELECTROMAGNETIC FIELDS:

CASE STUDY: RISK ASSESSMENT EXAMPLE: NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROMETER

Risk Assessment (RA) Title:	Bruker UltraShield Plus500 & Bruker Ultra Shield Plus400 NMRs					
Summary of Activity RA Covers:	The hazard and risks associated with Electromagnetic Fields (EMF) from the location and use of NMRs within the School of Natural Sciences, Bangor University. It considers both <i>Persons at Particular Risk</i> and other users Note: The Assessment does not consider the risks associated with chemicals and materials being analysed, nor loading or maintenance activities					
Location(s) RA Covers:	NMRs used in the Analytical Space, Floor 6, Alun Roberts Building	Person(s) RA Covers:	All persons operating NMRs All persons within the Analytical Space, including maintenance staff and visitors			
College / Service:	College of Environmental Sciences and Engineering	School / Section:	School of Natural Sciences			

RA Title: NMR Spectrometer Version Number: NMR 01/2018 Page 2 of 5

ELECTROMAGNETIC FIELDS:

CASE STUDY

ELECTROMAGNETIC FIELDS