

DIAMOND Low Power RF System,
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Warrington, WA4 4AD, UK - This paper presents an
overview of the low power RF system proposed to be
used on the DIAMOND project. It will include detailed
technical descriptions of some of the hardware building
blocks and show that the use of amplitude insensitive
phase detectors, originally developed at Daresbury for
use on the Pohang Light Source (PLS), considerably
simplifies some aspects of the design.