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Impact on Relative Humidity on EBPM readings

Monday, 15 June 2015 12:00 (15 minutes)

A correlation between EBPM readings and relative humidity has been discovered in archived data at Diamond. The main impact is on the signal strength (common mode of all four signals), but due to differences between the individual cables there are also X,Y and Q changes. This talk will review how much of the phenomenon is currently understood and what remains to be explained.

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