

Re-analysis of the Lunar Surface Gravimeter data

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Lunar Surface Gravimeter (LSG) was set for the purpose of gravitational-wave detection during the Apollo 17 mission. This experiment was carried out as a part of ALSEP (Apollo Lunar Surface Experiments Package) for about five years between Dec, 1972 and Sep, 1977. By the way, there are observation data sets that are called Work Tape contain only data after March 1, 1976 and are included all experimental devices one. And there is the possibility that signals coming from moonquakes are included in LSG. This work is re-analysis of the LSG data of Work Tape.