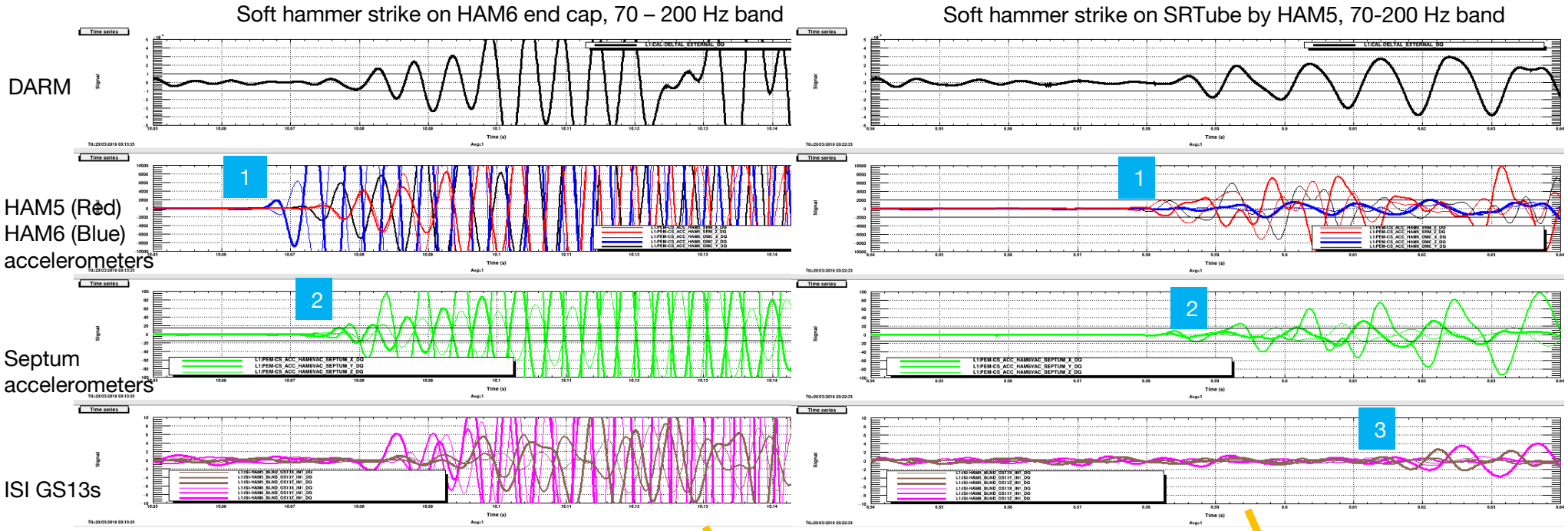
Figure 1a. L1 coupling time and amplitude consistent with septum or HAM5 walls, not HAM6 walls or ISI tables



1 Blue HAM 6 accelerometers are not consistent in amplitude or time with effect in DARM, while HAM5 and septum accelerometers are.

2 For example, DARM (top trace) crosses 1 about the same time as The green septum accelerometers cross 15 for these and other impulses.

3 Late arrival of signal on ISI GS13s indicates that the effect in DARM is associated with the vacuum enclosure, not motion of table.

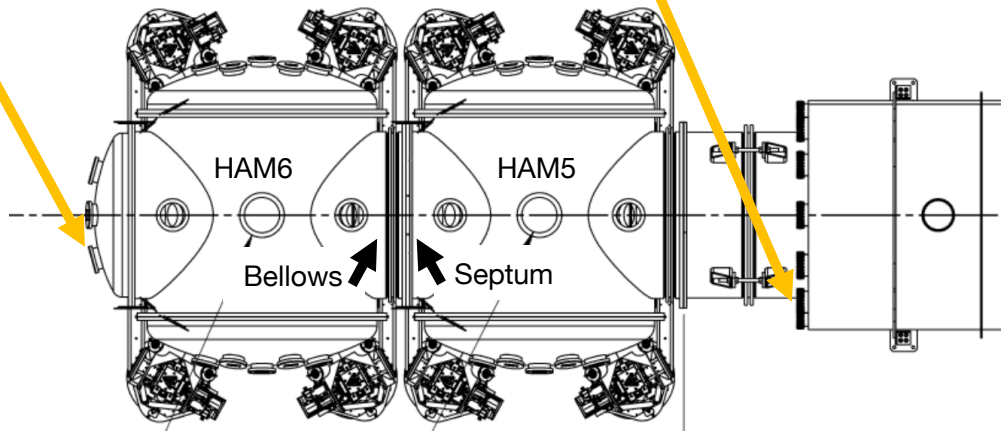
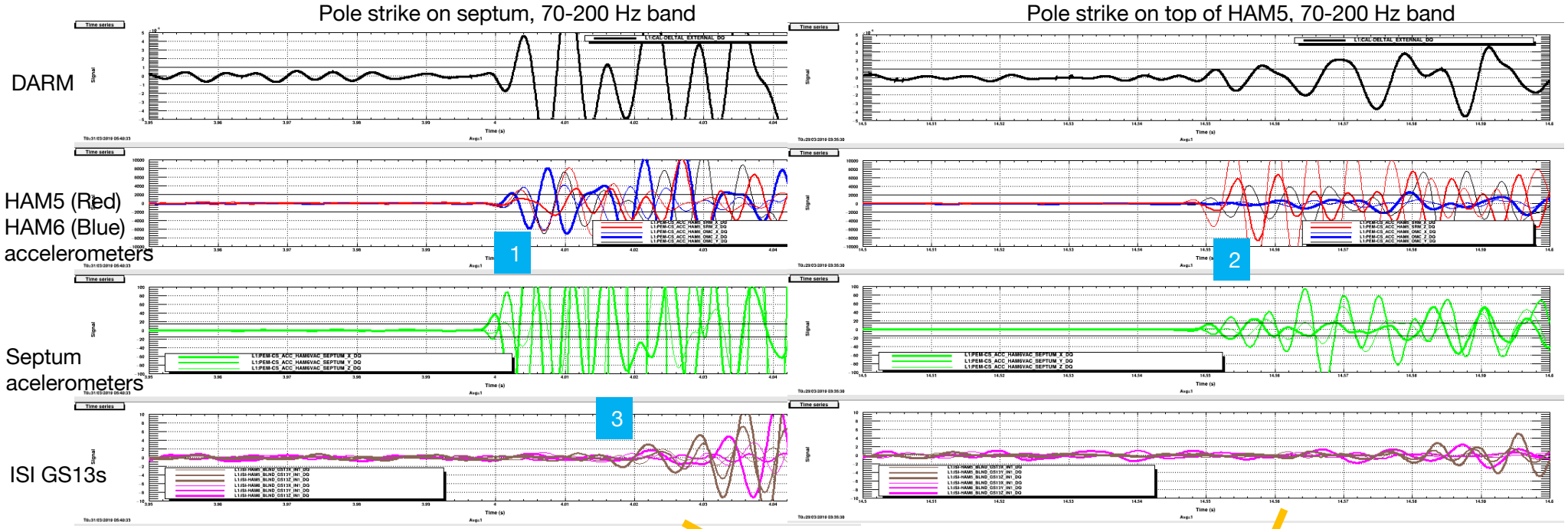


Figure 1b. L1 coupling amplitude is most consistent with septum, not other monitored parts of HAM5



1 Green septum accelerometers are consistent with signal size in DARM but red HAM5 accelerometer signals are bigger for the impulse on the right than for the one on the left, while the DARM amplitude is the other way around.

2

3 Late arrival of signal on ISI GS13s indicates that the effect in DARM is associated with the vacuum enclosure, not motion of table.