The following is the baseline plan for proceeding with the Tower Vibration Tests as of 25 November, 2003.

1. Generate a NCR for the change in the Vibration Test Plan – Change axis prior to test completion – z to x per SLAC direction.
2. Run the –6dB Random Vibration Run. This is a deviation from the procedure as the Sine Vibration test is foreseen to be done prior to the Random Vibration test. This will be added to the NCR. The sine survey test will be run after the –6dB Random run. ETC 10:00 cet
3. Send the test data to SLAC and HYTEK for review. ETC 11:00 cet
4. Coordinate with GSFC/INFN/ALenia on the implementation of the notch taking –3dB and ±10 Hz of the first mode as the baseline. This can be changed as required based upon discussions.
5. If “GO” then run the –3dB Random Vibration run and the post sine survey run and send the data to SLAC and HYTEK for review.
6. After “GO” implement the NOTCH (-3dB) and run the FULL Level Random Vibration run and the post sine survey run. Send the test data to SLAC and HYTEK.

The NOTCH

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\begin{align*}
\text{Ref Level} & \quad 12 \text{ dB/oct} \\
-3 \text{ dB} & \quad 90 \text{ Hz} \quad 160 \text{ Hz} \\
& \quad 122 \pm 14 \text{ Hz}
\end{align*}
\]