

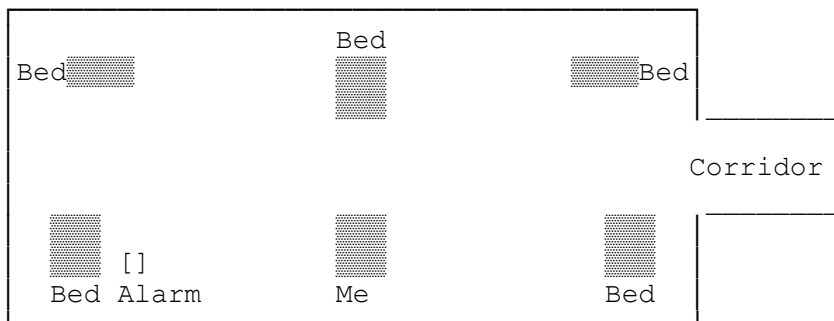
AF Standing Waves

By G8MNY

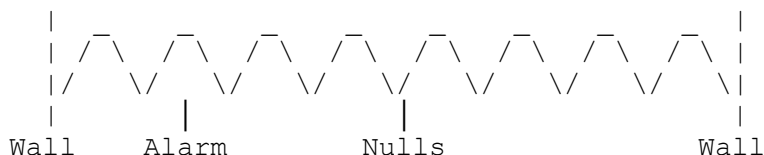
(New Apr 17)

(8 Bit ASCII graphics use code page 437 or 850, Terminal Font)

While laying around for a week in Hospital & a noisy night time drug pump Alarm on the adjacent bed, I found myself playing sound games when I could not sleep.



I was in the middle of a 6 bed ward. The alarm was a loud pure note (1.5kHz?) & I found with my head on one side & moving just a few mm, I could get a VERY deep nulls (60dB) in the tone from the reflections bouncing up & down the room.



Then when the nurse approached from the corridor, I could detect this with the standing wave reflections were being disturbed. This gave a loud multiple Doppler ping sound for each node the nurse went through.

All quiet interesting when you have nothing else to do in Hospital at night!

Why don't U send an interesting bul?

73 De John, G8MNY @ GB7CIP