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## Low Field Tuning. Effect of Shorting 8 RF Cavities

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at the beginning of the pluid the machine was plating at >7×10 per pulle. Considerabilitéme une spent en photospaphing raisers signale at this inter sity lad. Very miner readjustmente of the st parameters while make and only the 90 hamanie la field connections were Trimmed. The latter produced a few palses \$8x10" accelerated Considerabilitions Action liss (~ 1.5 kin) was present at these linds when attempt when modete carry the blam to higher energies. At 1000 the Abs wasterned off to install shorts accours Softe the v& stations By 1200 bean and requiringented. Acceleration for ~50 more was possible but the sandy repture wany the low raltage capture made was still ~ 7.5×10". A faste we from level Ite level 2 than what had been 1 sed puncosty equel × 6.7 × 10" while a dow nie with a love level and programmed fuquency gave = 7.3×16". Sindit appeared that liver 2 was but high enough with two stations on the shorts whe removed from 201 the E locuing Coffictures The results with four when wolette than two or the station and managing instability of the inflation conditions made further tests aster, The Almaining stations were put back on The and after some line formation and beam was aun auderaled with intersities of >7 x10? However way unstadmines at ingliting became worse and tunning