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Intensity vs. RF Gap Voltage on J-Station

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Rlumbing NO.53 AGS Studies E Raka 1700-2000 2120179 The useful time of about 2 hrs. was used to to the fallowing; 1. Observe the RF gup valtage on station 5 as a function of intersity, a small change for 1.6, 3.9 66×10" hous noted. 2. Install a space planp in the RF Sum" ellethoold that guis 25% more attenuation and raised the low frequency cutoff from 1 tolok. This reduced somewhat the overloading in the neighborhood of Transition at 6+101? 3. Reduce the intensity 2x10" and adjust transition for no dilection and for no radial shift and reasone the philip jump for these two loses. The former resultans a smaller place jump plus an outward within excussion. A activite the triple and the and the said using only the third 5. Return to high intersity (at most 6×10¹²) and using all thall grimps they to carry the blam through transition. Using the questes at the required intervals for the triple with it was not possible to oftein satisfactory secults. (e. (It 2 * 10'2 and with the triple switch chassis on the fait two significe where a phase back to blow up the bunde Welle transition. This was fore with the bundle chapt 7. Al B, RF Aun amplitude readout, Vx, 200 and Do were measured at 230 mile. from which the two plan ajep Valtage and phase angle can be computed. Convents: The triple switch will be tried again asing imputed intervals and turning that around these values also the phase back debanded will be attempted without the dample actuated until filamentation tides place.