Aug 24, 06 17:39	remarks	Page 1/2	Aug 24, 06 17:	39	remarks	Page 2/2
Below find some remarks on the I had a two hour conversation w who reported earlier on the art The experiments were/are perfor at Seibersdorf, Austria (http:/ I was also at the physics dept (getting a parking ticket of \$ ssible) when Dr. Tajmar gave an excelled	recent status of advanced propulsion: ith Dr. M. Tajmar in Sacramento at JC ificial generation of an acceleration med at the ARC (ESA certified) test of /www2.arcs.ac.at/). of Berkeley univ. the next day (13 Ju 28, being pulled over by the police. nt presentation for almost two hours.	: CP, n field. center nly), Parking impo	ophotons. For us this is EHT also predinerated, with It would be se device. The modification oment,	a strong hint on the ex. ts that a gravitational a modified experiment. If-propelled that is, it on should not be too chai	istence of a fifth intera force in the vertical di would work as a propella llenging, as far as we ur	action. rection can be ge intless propulsion derstand at the m
As I learned during my conversa of the acceleration does not ta angular frequency, omega, as we	tion with Dr. Tajmar, the measuring p ke place at a certain had assumed in the original paper, s	process see Eq. (10)	ht experimenta	l setup.	will most likely not com	le up with the rig
Instead, the superconductor is ation, omega dot, from angular frequency 0 up to The measured data show no depen Therefore, Dr. Tajmar and I con (there was also a factor of squ levant for the result).	rotated with constant or variable and a maximum value. dence on omega as our final Eq. (16) cluded that our derivation is not cor are root 2 missing in Eq. (17), but t	gular acceler predicted. crect. chis was irre				
In the experiment, the resultin irection and is a rotational fi In his Berkeley talk Dr. Tajmar erometers in the circumferentia 15 to 1. The experiments have been done and my impression is that Tajma perimental errors. He presented a long list in his	g gravitational field is in the circu eld. showed new measured results, now wit l plane, and an improved signal to no for more than three years, r et al. very carefully looked at all Berkeley lecture.	umferential d th four accel bise ratio of L kinds of ex				
My personal conclusion is that	these experimental results are here t	to stay.				
Now back to our theory, termed ar's experiments. As you might know, EHT predicts One is the conversion of photon action, which is responsible for the me ng. The sixth interaction comes fro essenger particle is called quintessence particle. In the attached paper we also g	Extended Heim Theory and the comparis six fundamental physical interaction s into so called gravitophotons, our asured acceleration, according to our m a slightly repulsive gravitational ive the respective coupling constants	son with Tajm hs. c fifth inter c understandi force, the m s.				
Next, the prediction that EHT m In our original derivation we h Since it is always difficult to we ended up with the wrong inte That is, we were convinced to h max. Sounds familiar ?	akes. ad no dependence on the angular freque exactly figure out the details of ar rpretation. ave to introduce an additional scalir	aency omega. n experiment, ng factor B/B				
Dropping this erroneous assumpt :	ion, the final formula Eq. (15) simpl	ly changes to				
g = 0.04894 times me/mp times	omega dot times r.					
The meaning of the variables is electron and proton mass, respe The factor 0.04894 is the numer in the book by Heim and Drösche r is the distance of the accele Inserting this value gives an a ajmar's experiment.	: g is measured acceleration, me and ctively. ical value of the coupling constants r in 1996, rometer from the center of the ring. greement that is within the measuring	d mp are the as published g errors of T				
The theory does not use any fre The physics comes from the nove	e parameters. 1 proposed interaction between photor	ns and gravit				