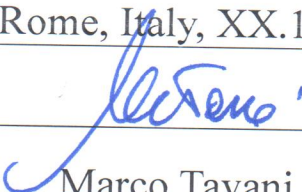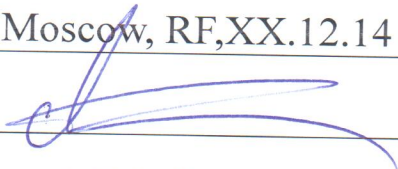## *Contemporaneous measurements*

Contemporaneous measurements by RELEC and AGILE will be pre-planned based on the Two Line Elements derived orbits of both missions. Generally SINP MSU and IASF-Bologna will make evaluations of the suitable orbits for the next calendar month, and make program of the data taking for such coincident (in space) orbits covering at least ~3 minutes of flight time for each mission around such near equatorial tracks. It is highly desirable to have contemporaneous measurements for TGFs, TLEs and GRBs because of the different detection capabilities of flying space missions, and because simultaneous detection immediately erase any doubt on the reality and significance of the detected event. Two satellites detection will also allow us to do a 3-D tomography of the atmospheric TGF or TLE event, as well, as to study atmospheric effects of the cosmic GRBs.

Collaboration means

Most of the results exchange will occur in the form of reports on results of the data analysis, and of simulation results verifying analysis. Also personal meetings of scientists doing joint analysis are necessary at the rate of two meetings per year, or more, if deemed necessary. Students and scientists exchange visits by both teams will be encouraged. Papers that will be prepared using analysis results of particular instrument of one or another mission must be authorized by the PI of the relevant mission. Joint publication content and co-authors list will be decided upon by both PIs, e.g. of AGILE and of RELEC, with the participation of the Co-Is that were involved in doing analysis of the particular transient event.
The collaborative work will take place without any exchange of funds.

Intellectual property

Regulations of each mission collaboration regarding the intellectual property and its valorization will be applied to the data and analysis result exchanges.

	AGILE	RELEC
Place and date:	Rome, Italy, XX.11.14	Moscow, RF, XX.12.14
Signed:		
Name:	Marco Tavani	Mikhail I. Panasyuk
Title:	AGILE PI	RELEC PI