Introductory Remarks (Part III)

At the symposium, four future plans of substorm observations by sounding rocket were presented with the following titles:

No. 1. Measurement of wave numbers of HF plasma waves observed in the polar ionosphere.
No. 2. Measurement of electric and magnetic fields by means of Ba shaped charge.
No. 3. Active experiment with high-power electron gun in the polar region.
No. 4. S-520 type rocket which is scheduled to be launched from Syowa Station.

Of the above four, No. 3 only is given in this volume.

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