



ROI
 Burst
 Saturation
 Cold (>10%)
 Hot (>25%)
 Others
 Saturation
 Radiation
 Hot (>25%)
 Others
 10^9
 10^8
 10^7
 10^6
 10^5
 10^4
 $\text{eV}/(\text{cm}^2 \text{ s sr eV})$
 10^8
 10^7
 10^6
 10^5
 10^4
 $\text{eV}/(\text{cm}^2 \text{ s sr eV})$
 10^2
 10^1
 10^0
 10^{-1}
 cm^{-3}
 10^{-10}
 10^{-12}
 10^{-14}
 10^{-16}
 $(\text{V}/\text{m})^2 \text{ Hz}$
 200
 100
 0
 -100
 -200
 km/s
 20
 15
 10
 5
 0
 -5
 -10
 nT
 B_x
 B_y
 B_z

GSMX [R _E]	-19.3484	-19.3794	-19.4098	-19.4395	-19.4685	-19.4969	-19.5246	-19.5516	-19.5779	-19.6036	-19.6286	-19.6529	-19.6765
GSMY [R _E]	15.7670	15.7318	15.6961	15.6601	15.6238	15.5874	15.5509	15.5144	15.4780	15.4418	15.4058	15.3701	15.3348
GSMZ [R _E]	2.2817	2.3792	2.4720	2.5601	2.6432	2.7214	2.7945	2.8626	2.9256	2.9835	3.0362	3.0838	3.1262
hhmm	2000	2010	2020	2030	2040	2050	2100	2110	2120	2130	2140	2150	2200

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