

Name: APEMLA239V01**Type:** Earth station, Receiving**Description:**

Earth station antenna pattern submitted by MLA for networks of MEASAT series: TYPICAL-M7. Maximum antenna gain is fixed to 3 dB.

Required Input Parameters:

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Validation Warnings/Errors: None**Co-Polar Component:**

$$G = 3 - 0.0005 * \varphi^2 \quad \text{for } 0^\circ \leq \varphi < 63^\circ$$

$$G = 1 \quad \text{for } 63^\circ \leq \varphi \leq 180^\circ$$