

Name: APEMLA240V01**Description:****Type:** Earth station, Receiving and Transmitting

Earth station antenna pattern submitted by MLA for networks of MEASAT series: TYPICAL-M2. Maximum antenna gain is fixed to 5 dB.

Required Input Parameters:

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

$$\begin{array}{ll} G = 5 - 0.002 * \varphi^2 & \text{for } 0^\circ \leq \varphi < 45^\circ \\ G = 1 & \text{for } 45^\circ \leq \varphi \leq 180^\circ \end{array}$$