Name: **APSMLA608V01**

Type: Space station, Receiving and Transmitting

Description:

Space station antenna pattern submitted by MLA for MEASAT networks in 32 GHz. Gmax is 56.4 dB.

Required Input Parameters:

gain

Validation Warnings/Errors:

Type	Message
Error	Gmax () is out of limits [56.5:]. Gmax out of range.

Pattern Information:

Maximum antenna gain is fixed to 56.4 dB. Linear interpolation between points is applied.

Co-Polar Component:

Off axis angle (degree)	Gain (dB)
0.0	56.4
0.5	54
1.0	51
1.3	46
1.5	41
1.7	36
2.0	31
all angles from 2 to 180	31
180	31