

Name: **APSMLA610V01****Description:****Type:** Space station, Receiving and Transmitting

Space station antenna pattern submitted by MLA for MEASAT networks in 59-71 GHz. Gmax is 58.1 dB.

Required Input Parameters:

gain

Validation Warnings/Errors:

Type	Message
Error	Gmax () is out of limits [58.2:]. Gmax out of range.

Pattern Information:

Maximum antenna gain is fixed to 58.1 dB. Linear interpolation between points is applied.

Co-Polar Component:

Off axis angle (degree)	Gain (dB)
0.0	58.1
0.5	57
1.0	54
1.3	49
1.5	44
1.7	39
2.0	34
all angles from 2 to 180	34
180	34