Name: APSMLA609V01

Type: Space station, Receiving and Transmitting

Description:

Space station antenna pattern submitted by MLA for MEASAT networks in 22 GHz. Gmax is 53.4 dB.

Required Input Parameters:

 gain

Validation Warnings/Errors:

Type	Message
Error	Gmax () is out of limits [53.5:]. Gmax out of range.

Pattern Information:

 Maximum antenna gain is fixed to 53.4 dB. Linear interpolation between points is applied.

Co-Polar Component:

Off axis angle (degree)	Gain (dB)
0.0	53.4
0.5	51
1.0	48
1.3	43
1.5	38
1.7	33
2.0	28
all angles from 2 to 180	28
180	28