

Name: APSTUR638V01**Description:****Type:** Space station, Receiving and Transmitting

Space station antenna pattern submitted by TUR for CONNECTA T1.1 network for T11HSRX and T11HSTX beams. Gmax = 5 dB.

Required Input Parameters:

gain

Validation Warnings/Errors: None**Co-Polar Component:** $G_{max} = 5$ dB:

$$G = 25 \times \text{sinc}\left(0.5 \times \frac{\phi}{180} \pi\right) - 20 \quad \text{for } 0^\circ \leq \phi \leq 180^\circ$$