Name: APEUSA236V01

Type: Earth station, Transmitting

Required Input Parameters:

Validation Warnings/Errors: None

Co-Polar Component:

$G = 14.8 - 0.017578 * \phi^2$	for	0°	$\leq \phi \leq$	32°
$G = -0.045 * (\phi - 40)^2$	for	32°	< φ ≤	50°
$G=-4.9-0.06436~^{*}~(\phi-55)^2$	for	50°	< φ ≤	72°
$G = -15 - 0.07 * (\phi - 85)^2$	for	72°	< φ ≤	95°
$G = -4 - 0.010625 * (\phi - 135)^2$	for	95°	< φ ≤	175°
G = -16	for '	175°	< φ ≤	180°

Earth station antenna pattern submitted by USA for the GOES networks DCP PLATFORM. Maximum antenna gain is fixed to 14.8 dB.

Description: