

Eqn $U = \text{unilateral_figure}(S)$

Eqn $GT_plus_dB = 10 * \log_{10}(1 / (1 - U)^2)$

Eqn $GT_minus_dB = 10 * \log_{10}(1 / (1 + U)^2)$

freq	GT_plus_dB	GT_minus_dB
715.0 MHz	-8.989	-13.651