P=
$$1 = 10.6 = 10.6 = 1000 = 30 dBm$$
 $S = 0.5 = 10.6 = 500 = 26.6897 dBm$

P+G-At= S

Lackenwarian old coard fine y gruess

Demandia old amplifitudes en[dB]

 $30.16 - At = 26.9897$
 $G = 26.9897 - 30 + At$
 $G = -3.0103 + At$

Caso b) del coard fine

 $G = -3.0103 + 25$
 $G = 21.9897 dB$

Caso b) del coard grueso

 $G = -3.0103 + 4$
 $G = -3.0103 + 4$
 $G = 9.9897 dB$

Soc. 5. 6. 18

 $G = 9.9897 dB$