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## Output Impedance,

$Z = \frac{V}{I}$ , 가  
 $V()$   $I()$  가, 가  
 . . , 가 . . ,  
 가 . .

가  $100\Omega$ , 가  $1V$ ,  $Watt = \frac{1^2}{100}$ ,  $10mW$

,  $4dBu$   $-24dBu$

## D/A

D/A 가, 2

- $22dBu$  Max Output level( $+4dBu$ ),  $100\Omega$
- $22dBu$  Max Output level( $+4dBu$ ),  $200\Omega$

$I = \frac{V}{R}$ ,  $4dBu$ ,  $1.228V$ ,  $100\Omega$ ,  $Watt = V \times I$ ,  
 $Watt = \frac{V^2}{R}$ ,  
 $\frac{1.228^2}{100} = 0.015 Watt = 15mW$

$$\frac{1.228^2}{200} = 0.007 Watt = 7mW$$

가  
 $1.228V = 4dBu$



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