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LIST OF ABBREVIATIONS

LNA	-	Low Noise Amplifier
ADS	-	Advance Design System
NF	-	Noise Figure

LIST OF SYMBOLSLS / NOTAITIONS

T	-	Total Noise Temperature
G_n	-	Available Power Gain of Nth Amplifier
K	-	Boltzmann's Constant (J/K)
Δ_f	-	Operating Bandwidth (Hz)
F_{\min}	-	The Minimum Noise of Transistor
Z_s	-	Impedance of Source
Z_l	-	Impedance of Load
V_{gs}	-	Voltage of gate-source
Γ	-	Reflection Coefficient
I_{gss}	-	Gate Leakage Current
μ_{load}	-	Stability Coefficient