

Table 1: Parameters used for plotting the analytical expression for N .

Parameter	Value	Reference
L_{21}	66.16 MHz	[?]
L_{43}	66.16 MHz	[?]
L_{25}	11.1 MHz	[?]
L_{45}	91.8 MHz	[?]
L_{56}	10 GHz	[?]
L_{61}	4.87 MHz	[?]
L_{63}	2.04 MHz	[?]
Γ_{13}	5 MHz	
N_{NV}	3.2×10^{12}	
$\Lambda_{\text{NV}}/P_{\text{NV}}$	0.104 MHz/W	
$N_{2\text{M}}$	3.2×10^{12}	
$\Lambda_{ge}/P_{2\text{M}}$	10.4 MHz/W	
κ	154 MHz	