

Table 1: Parameters, which are used in Fig. ??A in the main text to match the experimental data with the full analytical expression of the model (via ??) and for the simplified model, where the diamond is assumed as a constant absorber (via ??).

L_{eg}	G_{eg}	L_{eg}	G_{eg}	G_S	Ω
via (S11)	via (S11)	via S(12)	via (S12)	via (S11)	via (S11)
1.26 MHz	188.3 MHz	1.26 MHz	188.1 MHz	463 MHz	0.83 MHz