SPD Datasheet

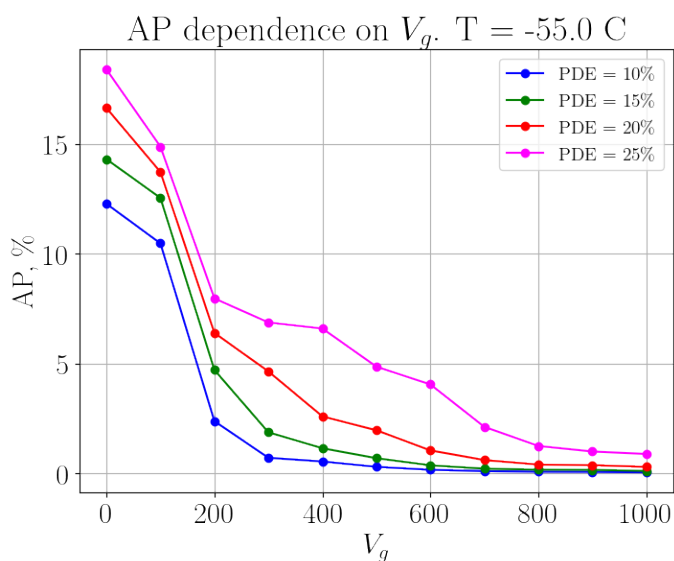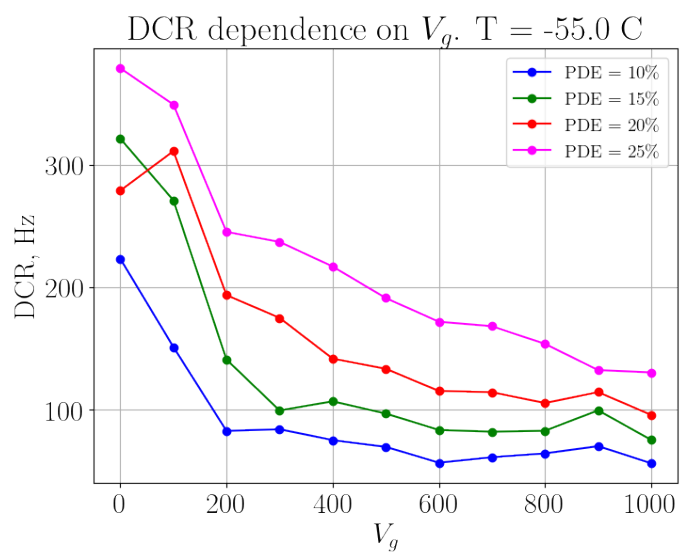SPD type: gated   SPD Name: VEREYA   Date: 15.06.2021

Optimal point   T = -55.0 C

Criteria	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps
SNR	23.13	104	0.2224	0.47	5.87	130

Criteria	Vg, code	Vb, V	T, C
SNR	1000	66.68	-55.0

Graphic characteristics representation

SPD Datasheet

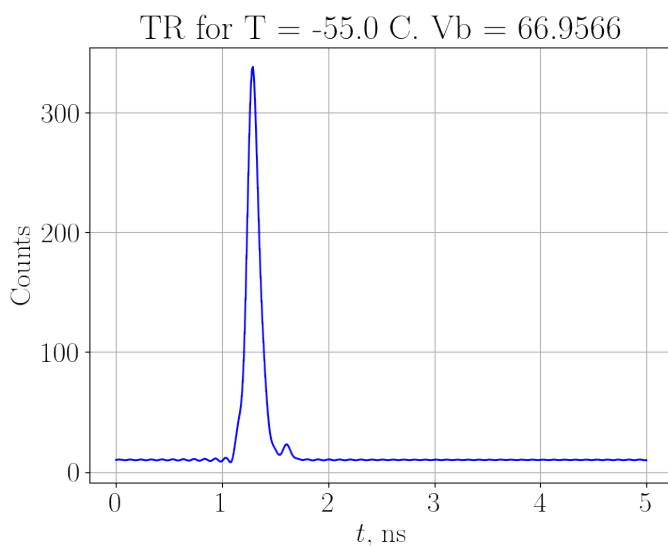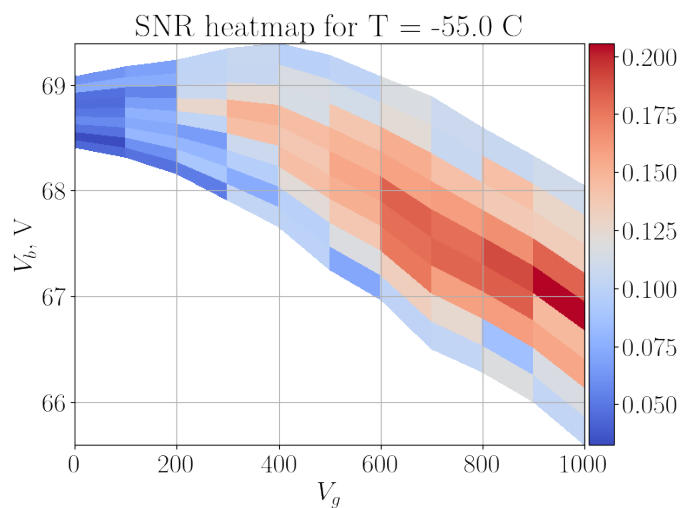SPD type: gated   SPD Name: VEREYA   Date: 15.06.2021

Optimal point   T = -50.0 C

Criteria	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps
SNR	24.68	157	0.1572	0.87	5.86	140

Criteria	Vg, code	Vb, V	T, C
SNR	1000	67.52	-50.0

Graphic characteristics representation

SNR heatmap for T = -50.0 C

TR for T = -50.0 C. Vb = 67.5226

DCR dependence on V_g. T = -50.0 C

AP dependence on V_g. T = -50.0 C