SPD Datasheet



SPD type: gated SPD Name: Evlampiy Date: 29.07.2021

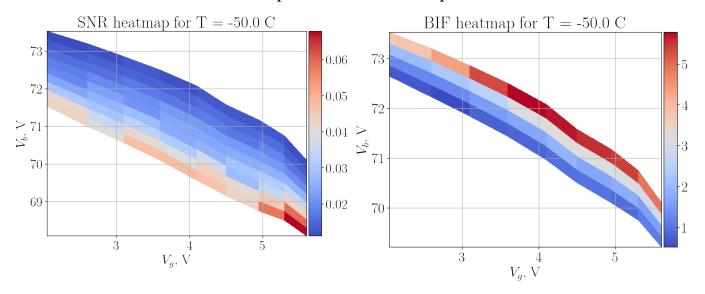
Optimal point

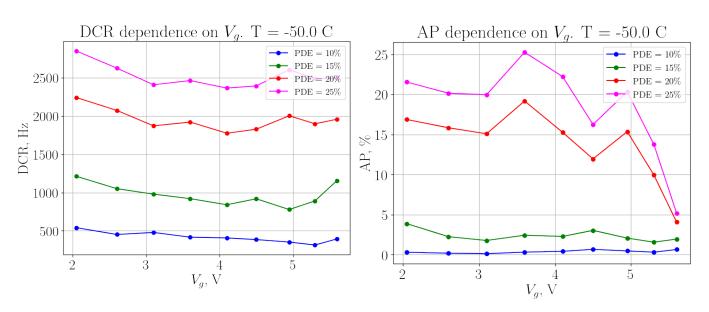
T = -50.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	1.96	28	0.07	0.1	3.86	580	0.7

Criterion	Vg, V	Vb, V	T, C
SNR	5.6	68.09	-50.0

Graphic characteristics representation





SPD Datasheet



SPD type: gated SPD Name: Evlampiy Date: 29.07.2021

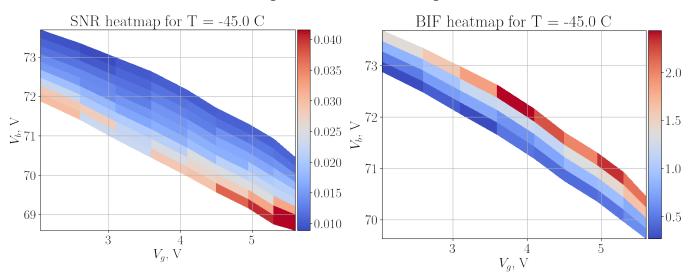
Optimal point

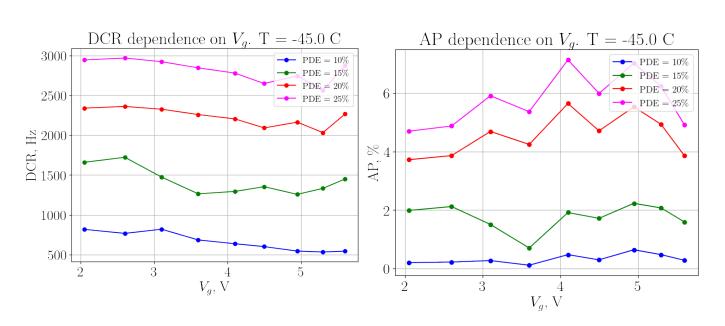
T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	2.77	67	0.0416	0.07	4.88	800	0.6

Criterion	Vg, V	Vb, V	T, C
SNR	5.3	68.99	-45.0

Graphic characteristics representation





SPD Datasheet



SPD type: gated SPD Name: Evlampiy Date: 29.07.2021

Optimal point

T = -40.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	1.33	44	0.0299	0.05	4.79	780	0.3

Criterion	Vg, V	Vb, V	T, C
SNR	5.3	69.25	-40.0

Graphic characteristics representation

