## **SPD Datasheet**



SPD type: gated SPD Name: Nikodim Date: 22.07.2021

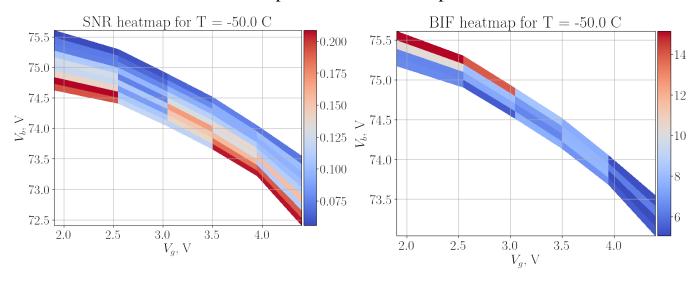
Optimal point

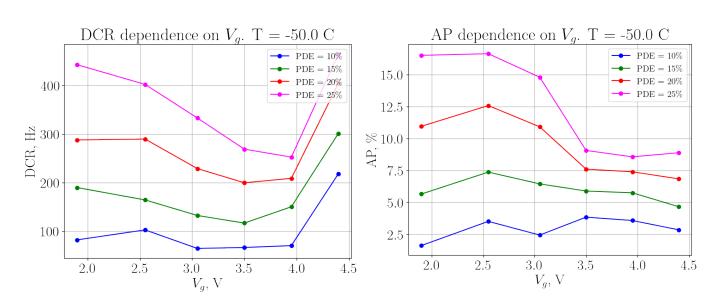
T = -50.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	6.05	29	0.2085	0.5	5.35	940	6.5

Criterion	Vg, V	Vb, V	T, C
SNR	1.9	74.73	-50.0

### Graphic characteristics representation





# **SPD Datasheet**



SPD type: gated SPD Name: Nikodim Date: 22.07.2021

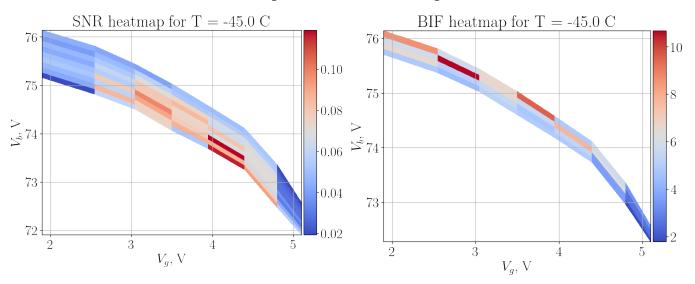
Optimal point

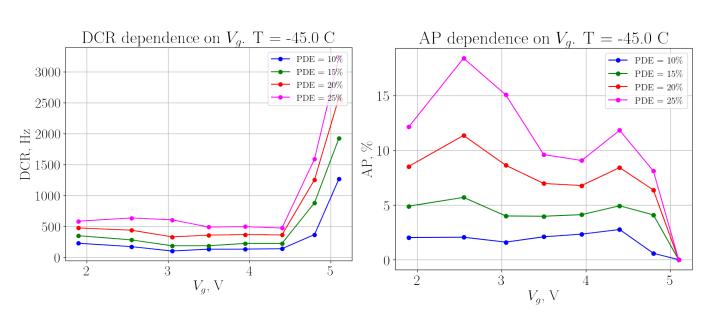
T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	5.95	50	0.119	0.93	0.3	790	4.9

Criterion	Vg, V	Vb, V	T, C
SNR	3.95	73.89	-45.0

# Graphic characteristics representation





# **SPD Datasheet**



SPD type: gated SPD Name: Nikodim Date: 22.07.2021

Optimal point

T = -40.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	4.82	35	0.1377	0.24	0.42	750	3.1

Criterion	Vg, V	Vb, V	T, C
SNR	4.4	73.75	-40.0

### Graphic characteristics representation

