## **SPD Datasheet**



SPD type: gated SPD Name: Moguta Date: 26.07.2021

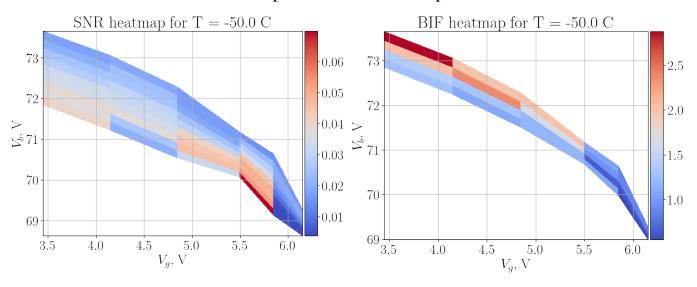
Optimal point

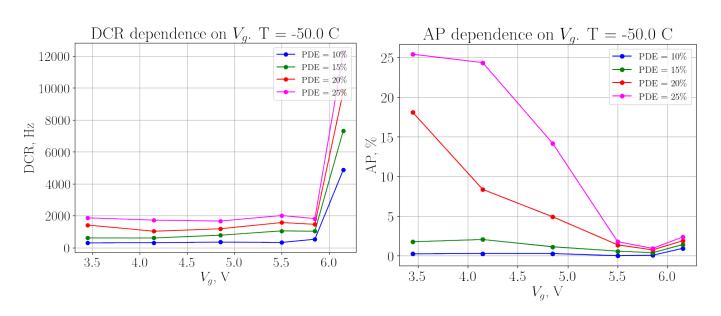
T = -50.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	2.61	37	0.0699	0.0	6.39	2050	1.1

Criterion	Vg, V	Vb, V	T, C
SNR	5.5	70.06	-50.0

### Graphic characteristics representation





# **SPD Datasheet**



SPD type: gated SPD Name: Moguta Date: 26.07.2021

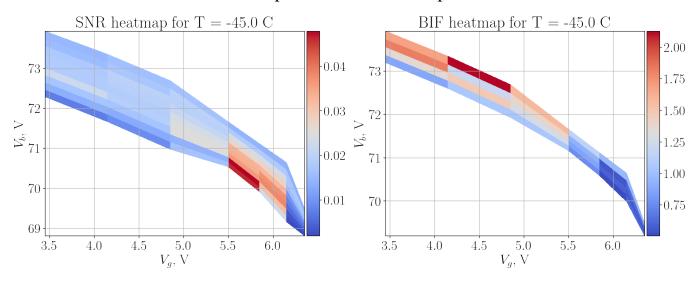
Optimal point

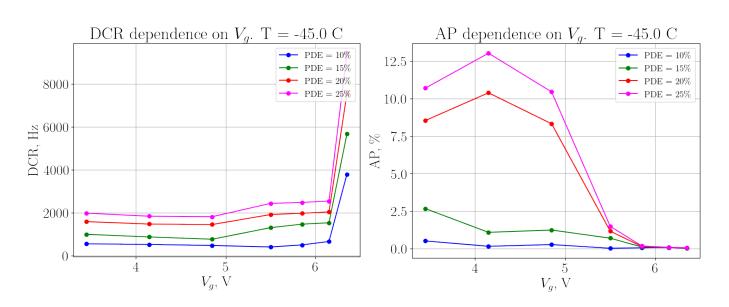
T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	3.31	69	0.0478	0.0	6.13	2020	0.8

Criterion	Vg, V	Vb, V	T, C
SNR	5.5	70.66	-45.0

### Graphic characteristics representation





# **SPD Datasheet**



SPD type: gated SPD Name: Moguta Date: 26.07.2021

Optimal point

T = -40.0 C	
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Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	1.85	45	0.0407	0.02	7.04	1360	0.6

Criterion	Vg, V	Vb, V	T, C
SNR	5.85	70.53	-40.0

### Graphic characteristics representation

