SPD Datasheet



SPD type: gated SPD Name: RODION Date: 21.07.2021

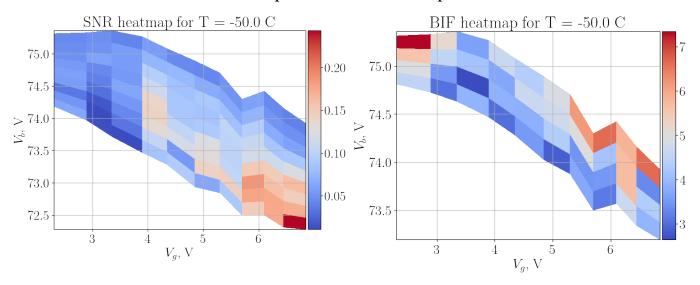
Optimal point

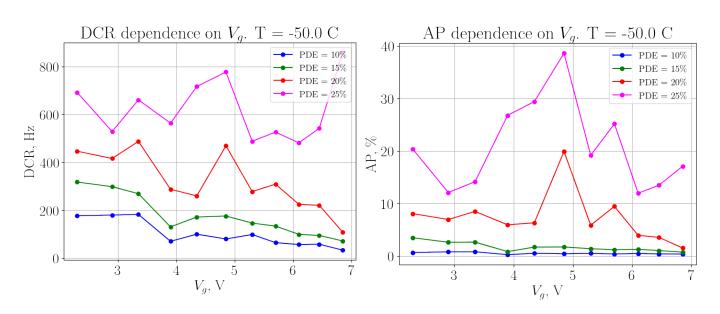
T = -50.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	11.02	37	0.2979	0.4	5.73	1400	4.1

Criterion	Vg, V	Vb, V	T, C
SNR	6.85	72.28	-50.0

Graphic characteristics representation





SPD Datasheet



SPD type: gated SPD Name: RODION Date: 21.07.2021

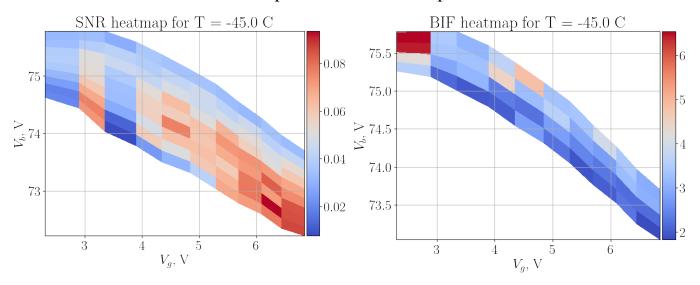
Optimal point

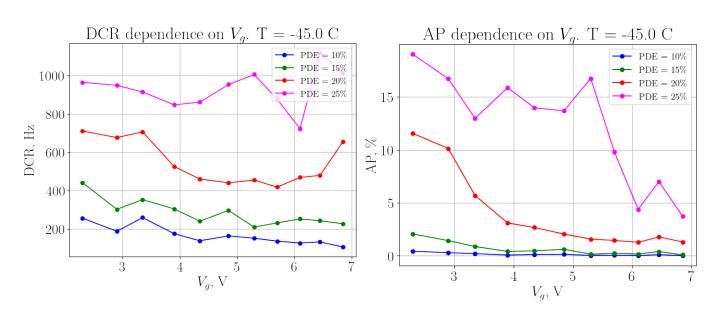
T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	6.58	65	0.1012	0.0	6.54	1380	1.4

Criterion	Vg, V	Vb, V	T, C
SNR	6.85	72.38	-45.0

Graphic characteristics representation





SPD Datasheet



SPD type: gated SPD Name: RODION Date: 21.07.2021

Optimal point

T = -40.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	9.14	151	0.0605	0.03	3.92	1340	1.2

Criterion	Vg, V	Vb, V	T, C
SNR	6.85	73.16	-40.0

Graphic characteristics representation

