SPD Datasheet



SPD type: gated SPD Name: Timofei Date: 14.07.2021

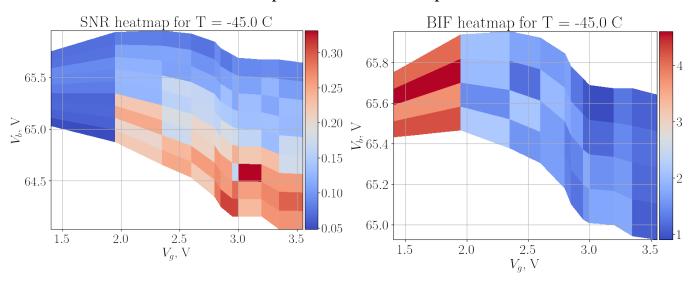
Optimal point

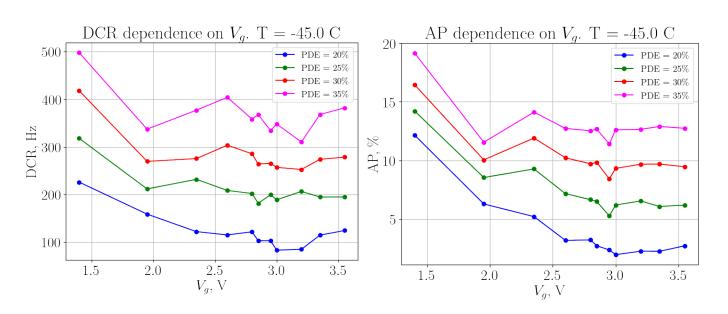
T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	17.9	54	0.3315	1.42	4.68	400	1.7

Criterion	Vg, V	Vb, V	T, C
SNR	3.0	64.5	-45.0

Graphic characteristics representation





SPD Datasheet



SPD type: gated SPD Name: Timofei Date: 14.07.2021

Optimal point

T = -40.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
SNR	11.34	26	0.4363	0.18	4.58	480	1.5

Criterion	Vg, V	Vb, V	T, C
SNR	2.85	64.66	-40.0

Graphic characteristics representation

