SPD Datasheet



SPD type: gated SPD Name: Gradimir Date: 27.10.2021

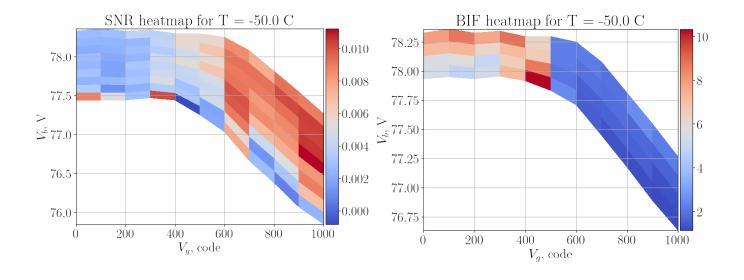
Optimal point

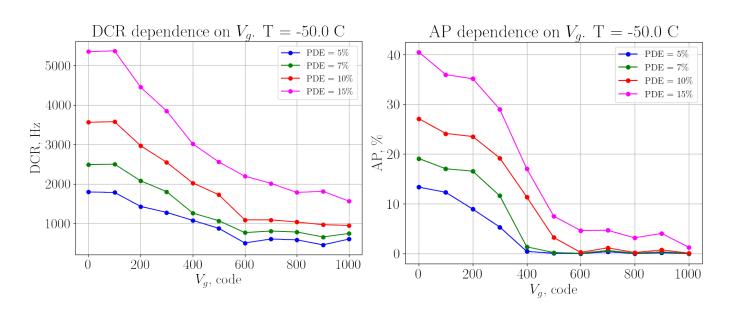
T = -50.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
QE = 5	5	456	0.011	0.17	5.5	1760	1.1
QE = 10	10	949	0.0105	0.08	5.57	1810	2.0

Criterion	Vg, code	Vb, V	T, C
QE = 5	900	76.7	-50.0
QE = 10	1000	76.82	-50.0

Graphic characteristics representation





SPD Datasheet



SPD type: gated SPD Name: Gradimir Date: 27.10.2021

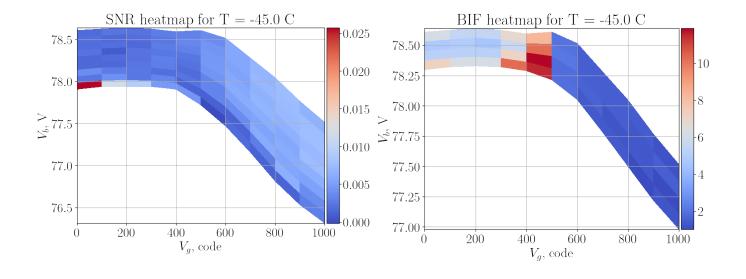
Optimal point

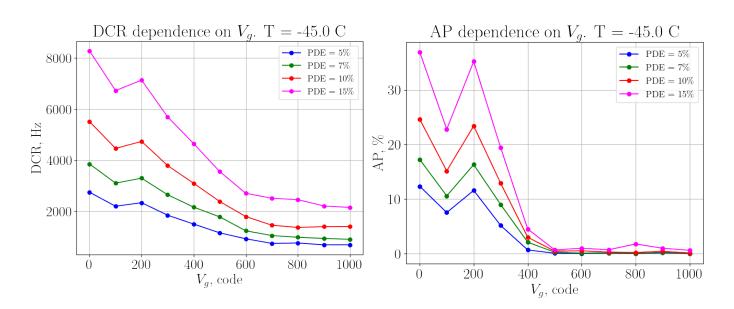
T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
QE = 5	5	689	0.0073	0.13	5.87	1750	1.2
QE = 10	10	1369	0.0073	0.21	6.1	1990	1.3

Criterion	Vg, code	Vb, V	T, C
QE = 5	900	77.17	-45.0
QE = 10	800	77.81	-45.0

Graphic characteristics representation





SPD Datasheet



SPD type: gated SPD Name: Gradimir Date: 27.10.2021

Optimal point

T = -40.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
QE = 5	5	834	0.006	0.02	6.38	1900	1.4
QE = 10	10	1899	0.0053	0.15	6.38	2160	1.9

Criterion	Vg, code	Vb, V	T, C
QE = 5	1000	77.41	-40.0
QE = 10	1000	77.74	-40.0

Graphic characteristics representation

