### **SPD Datasheet**



SPD type: gated SPD Name: BRONISLAV Date: 20.07.2021

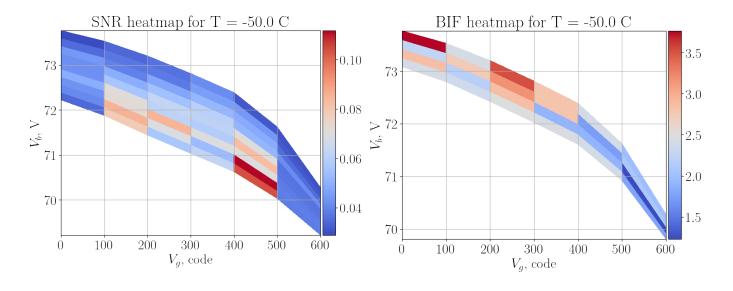
Optimal point

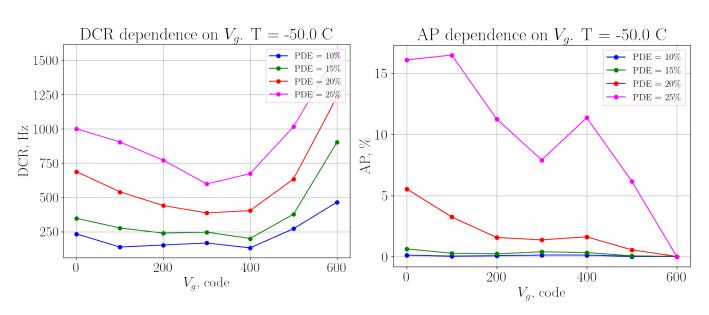
T = -50.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
QE = 10	10	132	0.0755	0.12	9.32	1070	2.4
QE = 20	20	387	0.0517	1.37	8.74	1140	1.9

Criterion	Vg, code	Vb, V	T, C
QE = 10	400	71.08	-50.0
QE = 20	300	72.22	-50.0

# Graphic characteristics representation





### **SPD Datasheet**



SPD type: gated SPD Name: BRONISLAV Date: 20.07.2021

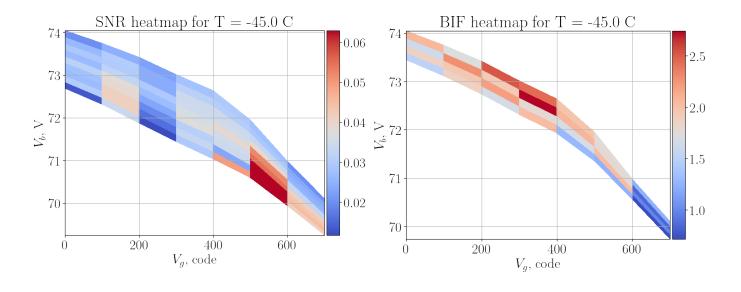
Optimal point

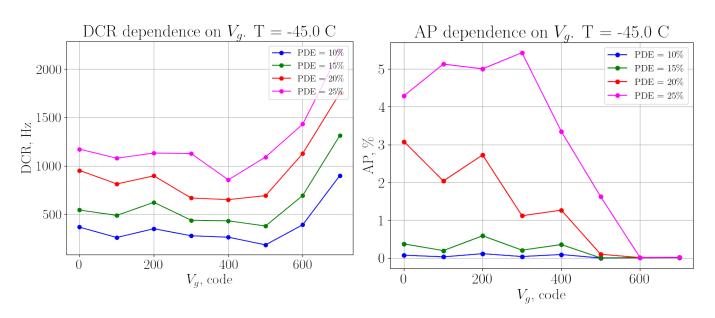
T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
QE = 10	10	183	0.0546	0.0	10.19	1130	1.2
QE = 20	20	650	0.0307	1.27	9.13	1130	2.1

Criterion	Vg, code	Vb, V	T, C
QE = 10	500	71.07	-45.0
QE = 20	400	72.27	-45.0

# Graphic characteristics representation





### **SPD Datasheet**



SPD type: gated SPD Name: BRONISLAV Date: 20.07.2021

Optimal point

T = -40.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
QE = 10	10	241	0.0415	0.0	10.13	1110	1.1
QE = 20	20	776	0.0258	0.36	10.13	1020	1.5

Criterion	Vg, code	Vb, V	T, C
QE = 10	400	71.97	-40.0
QE = 20	400	72.64	-40.0

# Graphic characteristics representation

