

SPD type: gated

SPD Name: Hariton

Date: 19.07.2021

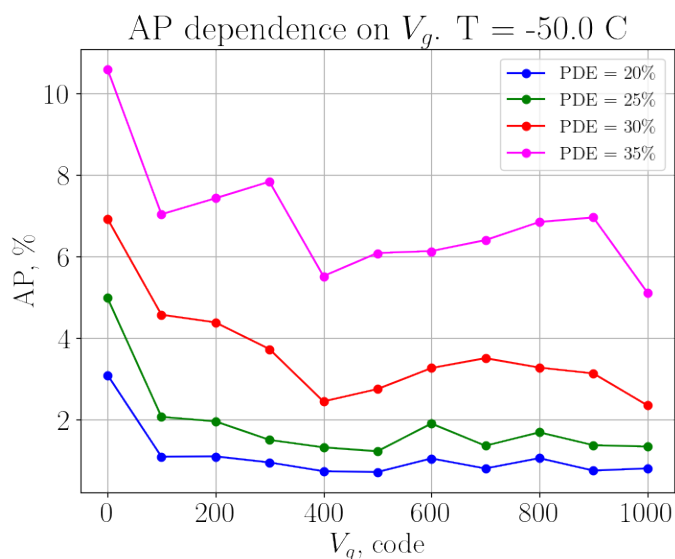
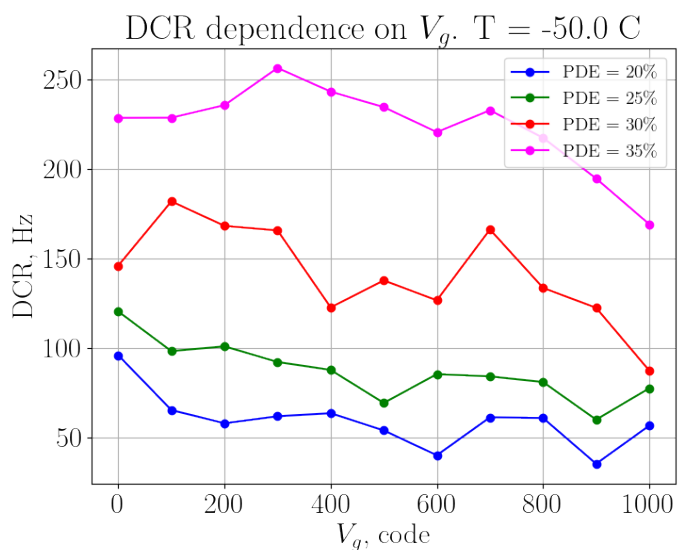
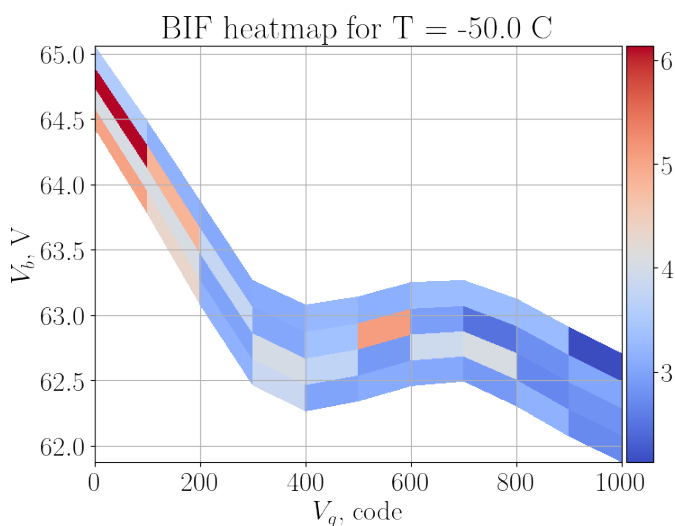
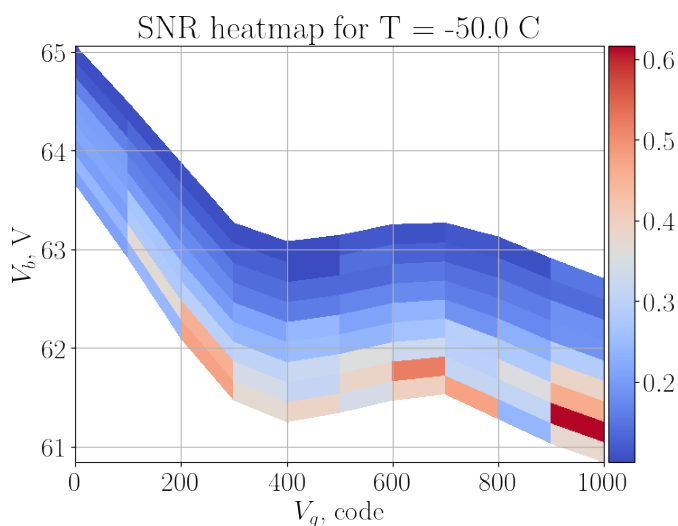
Optimal point

T = -50.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
QE = 20	20	35	0.5673	0.75	4.57	280	2.7
QE = 30	30	87	0.3436	2.35	4.59	370	2.5

Criterion	Vg, code	Vb, V	T, C
QE = 20	900	61.29	-50.0
QE = 30	1000	61.65	-50.0

Graphic characteristics representation



SPD type: gated

SPD Name: Hariton

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Optimal point

T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps	BIF, %
QE = 20	20	76	0.2625	0.41	4.72	710	2.8
QE = 30	30	158	0.1895	1.73	4.67	390	2.1

Criterion	Vg, code	Vb, V	T, C
QE = 20	400	62.07	-45.0
QE = 30	800	62.6	-45.0

Graphic characteristics representation

