

SPD type: freerun

SPD Name: AGAFIA

Date: 08.06.2021

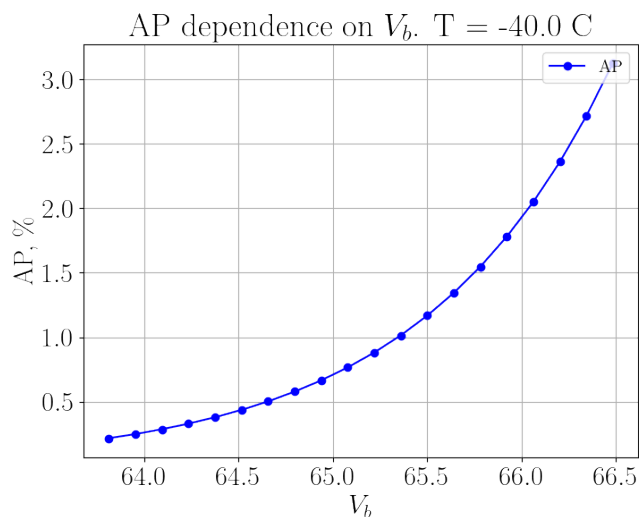
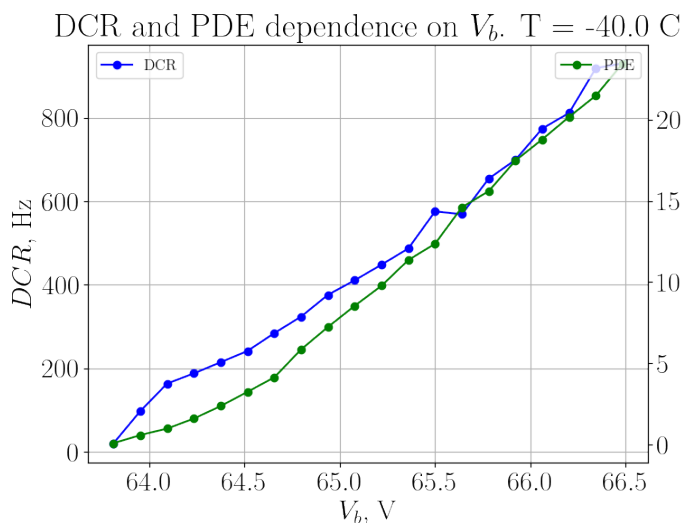
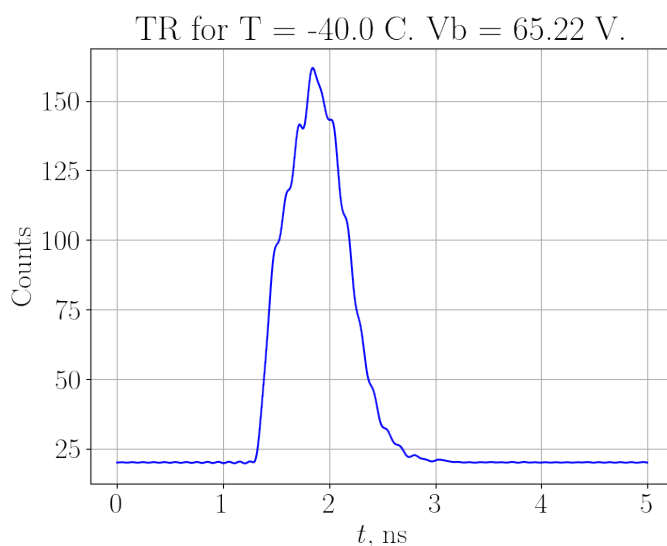
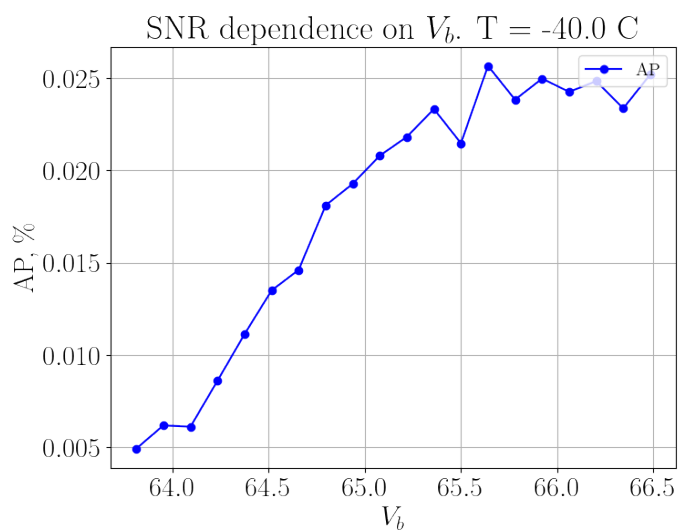
Optimal point

T = -40.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps
QE = 20	20	807	0.0248	2.33	39.3	510
QE = 30	30	1185	0.0253	3.95	39.3	510

Criteria	Vg, code	Vb, V	T, C
QE = 20	0	66.19	-40.0
QE = 30	0	67.23	-40.0

Graphic characteristics representation



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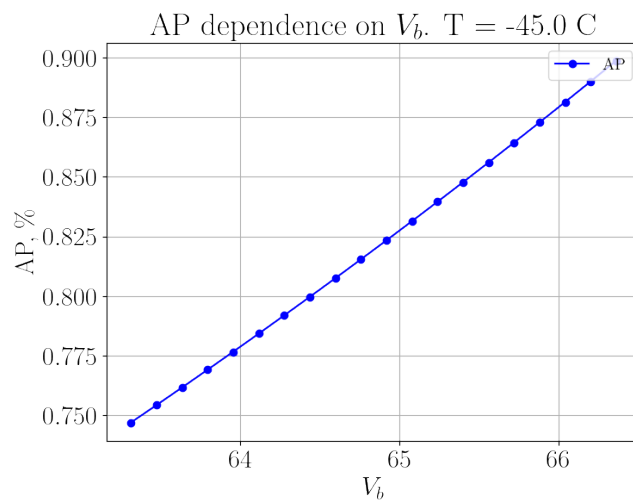
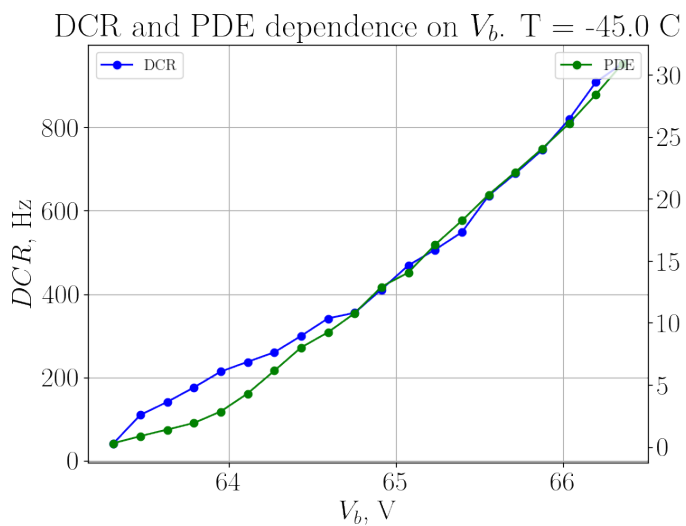
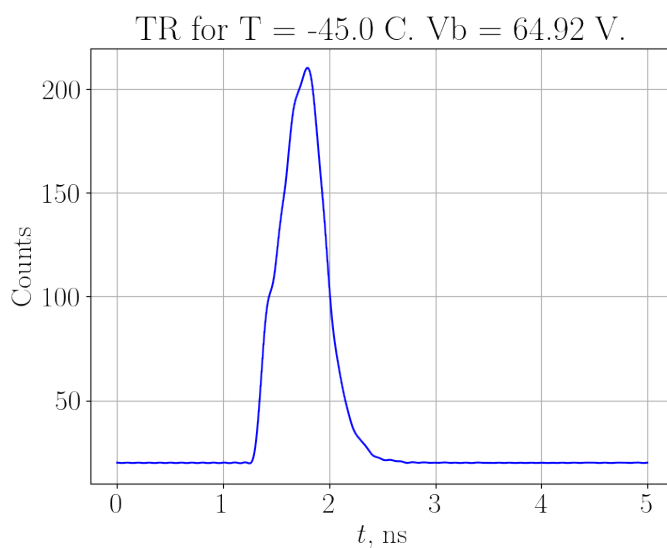
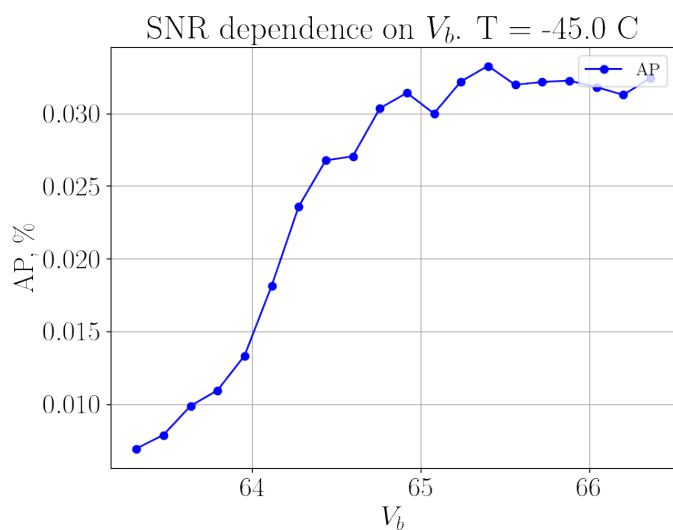
Optimal point

T = -45.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps
QE = 20	20	622	0.0322	0.85	45.85	530
QE = 30	30	937	0.032	0.9	45.85	530

Criteria	Vg, code	Vb, V	T, C
QE = 20	0	65.53	-45.0
QE = 30	0	66.3	-45.0

Graphic characteristics representation



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Optimal point

T = -50.0 C

Criterion	PDE, %	DCR, Hz	SNR	AP, %	DT, mus	TR, ps
QE = 20	20	507	0.0394	4.99	37.4	460
QE = 30	30	889	0.0337	8.85	37.4	460

Criteria	Vg, code	Vb, V	T, C
QE = 20	0	65.26	-50.0
QE = 30	0	66.21	-50.0

Graphic characteristics representation

