

Fig. 1: Oscilloscope trace

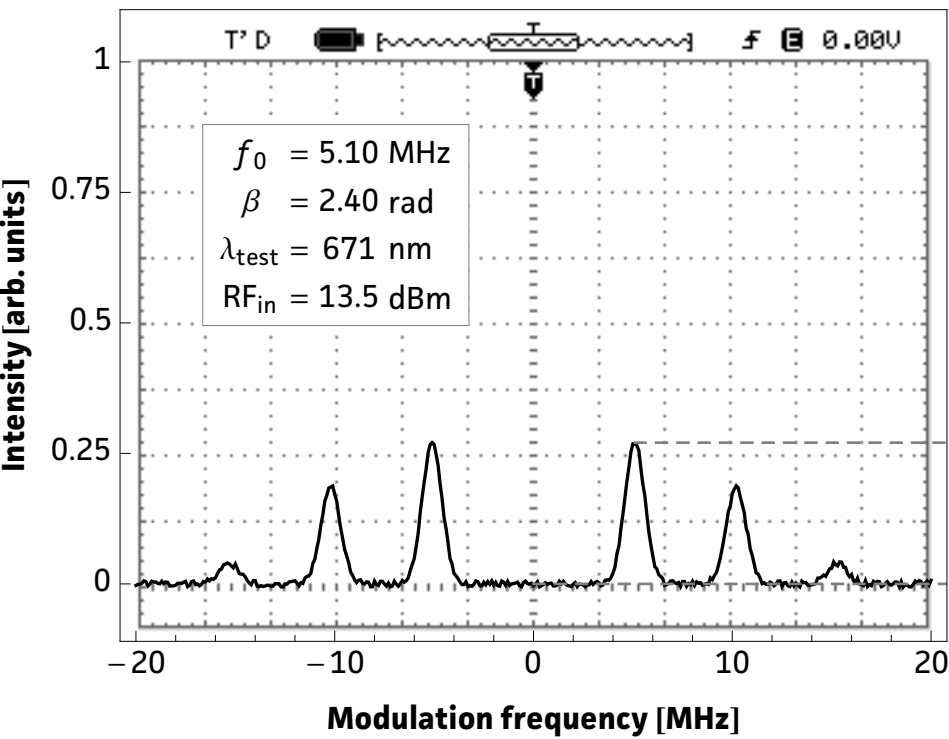


Fig. 2: Carrier/sideband ratio

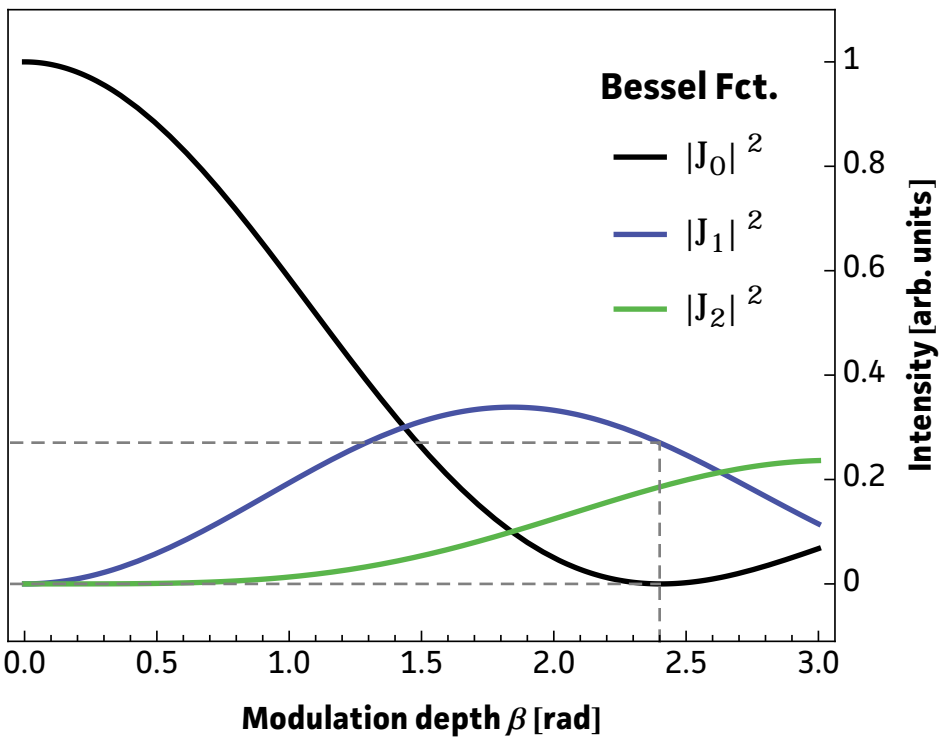


Table 1: Expected modulation

$\beta = 1$ rad	unit	λ_1	λ_2
λ	nm	671	780
P	dBm	5.8	7.4
P	mW	4	5
U	V _p	0.6	0.7
U _{π}	V _p	2.	2.3
β / U	rad / V	1.61	1.35

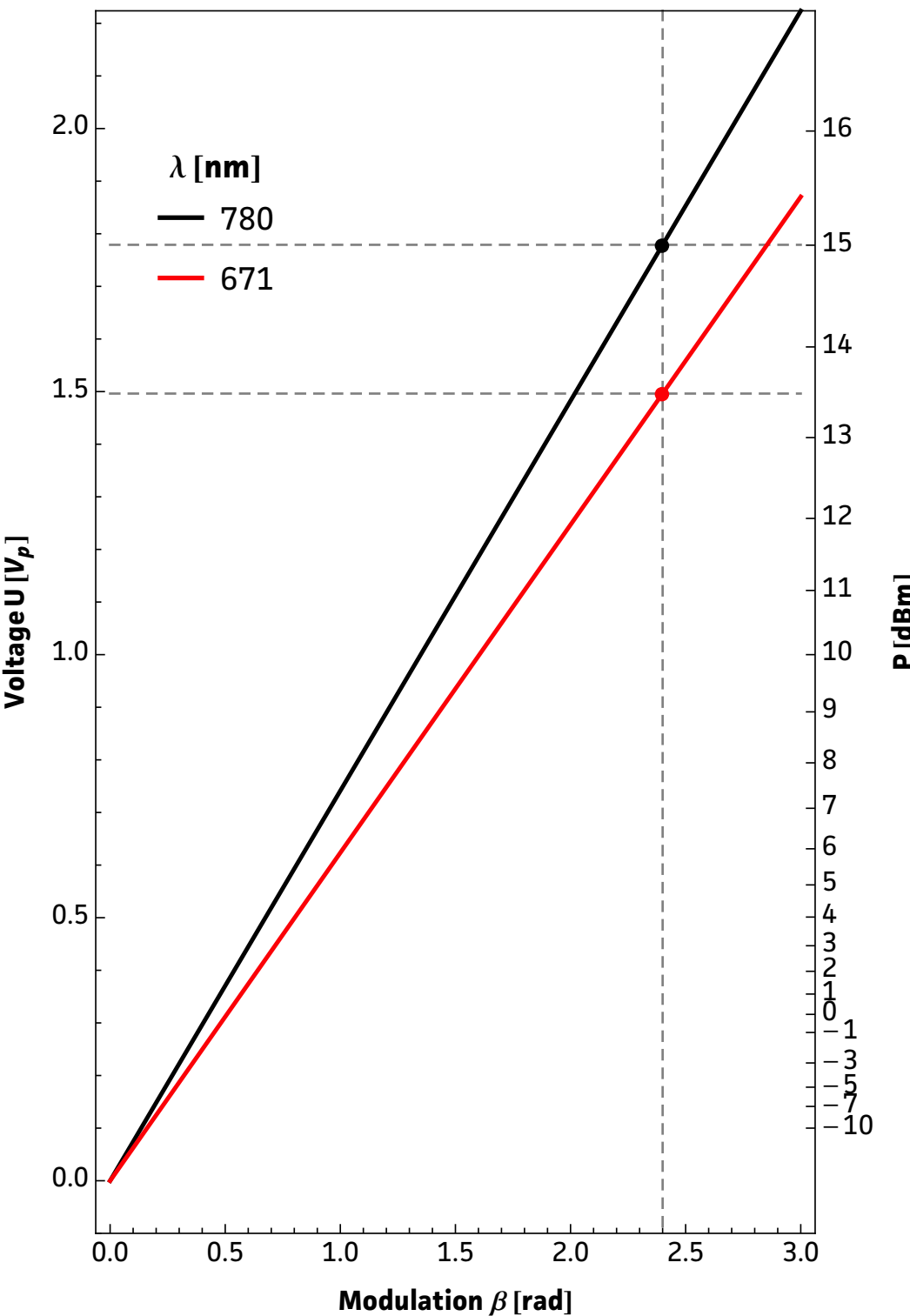


Fig. 3: RF-signal amplitude vs. modulation depth