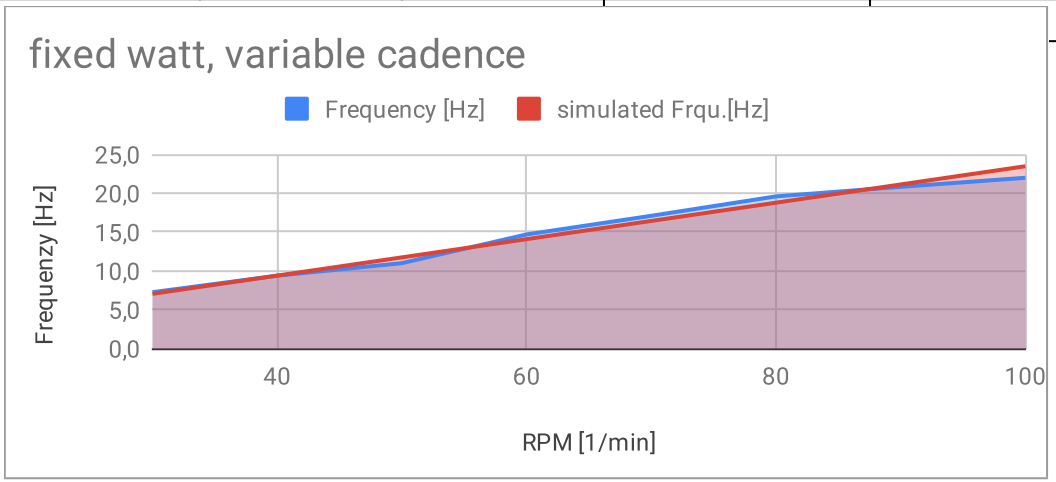
DAUM 8008 TRS

Break signal analysis:	Pulse lenth [s]	Vpp [V]
RPM signal	**0,002**	**2,5**

scenario1

fixed watt, variable cadence — calculated / estimation

POWER [W]	Cadence [1/min]	Frequency [Hz]	RPM ankor [1/min]	Factor calculation	simulated Frqu.[Hz]
100	30	7,3	435,5	4,1	7,0
100	40	9,4	563,2	4,3	9,4
100	50	11,0	660,1	4,5	11,7
100	60	14,7	882,0	4,1	14,1
100	70	17,1	1026,0	4,1	16,4
100	80	19,6	1176,0	4,1	18,8
100	90	20,8	1250,0	4,3	21,1
100	100	22,0	1320,0	4,5	23,5
				4,3	average



to get from signal to Cadence, multiply signal [Hz] by 4,26

Cadence [1/min] = Frequenzy [Hz] * 4,26