DAUM 8008 TRS

Break signal analysis:		Pulse lenth [s]	Vpp [V]			
RPM signal		0,002	2,5			
scenario1						
fixed watt, variab	le 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	
Consideration of the second second					average	
fixed watt, variable cadence						
Frequency [Hz] simulated Frqu.[Hz]						
25,0					to get from signal to Cadence,	
고 20,0 —					multiply signal [Hz] by	4,26
Lednenzy [Hz] 15,0					0.1	
10,0					Cadence [1/min] = Fre	quenzy [Hz] ^ 4,26
5,0						
0,0	40	60	80	100		
RPM [1/min]						