

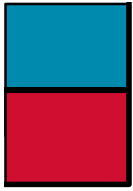


Continuous Power Proposals May 22-23, 2001

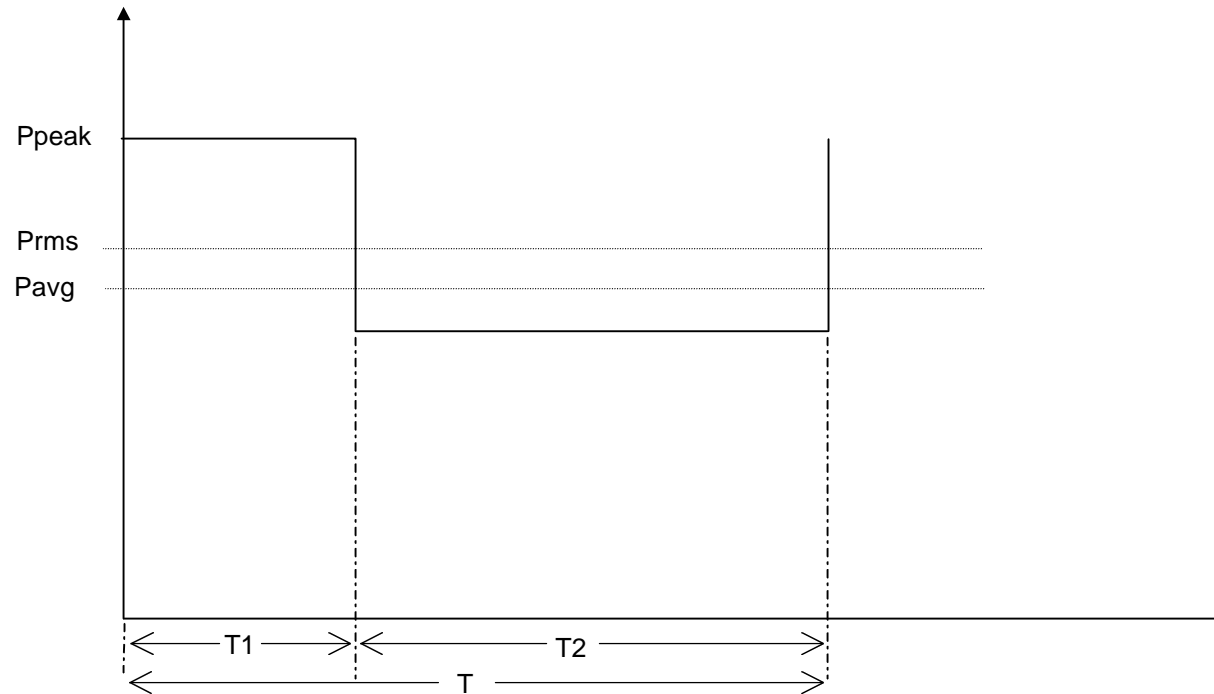
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Continuous Power Specification, Power Provided from PSE, measured at the PSE





The First Thing. . .

- **Are we agreed that we can write a complete specification by assigning numbers to these parameters and using the template on the previous page?**
- **If this is true. . .**



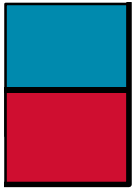
Various Proposals for these Values [Measured at the PSE]

	#1 Bruce and Peter	#2	#3 Yair	#4 Yair2
P_{peak}	350mA * 44V 15.4W		450mA * 44V 19.8W	400mA * 44V 17.6 W
P_{rms}	350mA * 44V		360mA * 44V	350mA * 44V
P_{avg}	350mA * 44V		350mA * 44V	350mA * 44V
T_{1max}	Anything		100 mSec	50 mSec
T₂	Anything			
T_{min}	Anything		416 mSec	1000 mSec

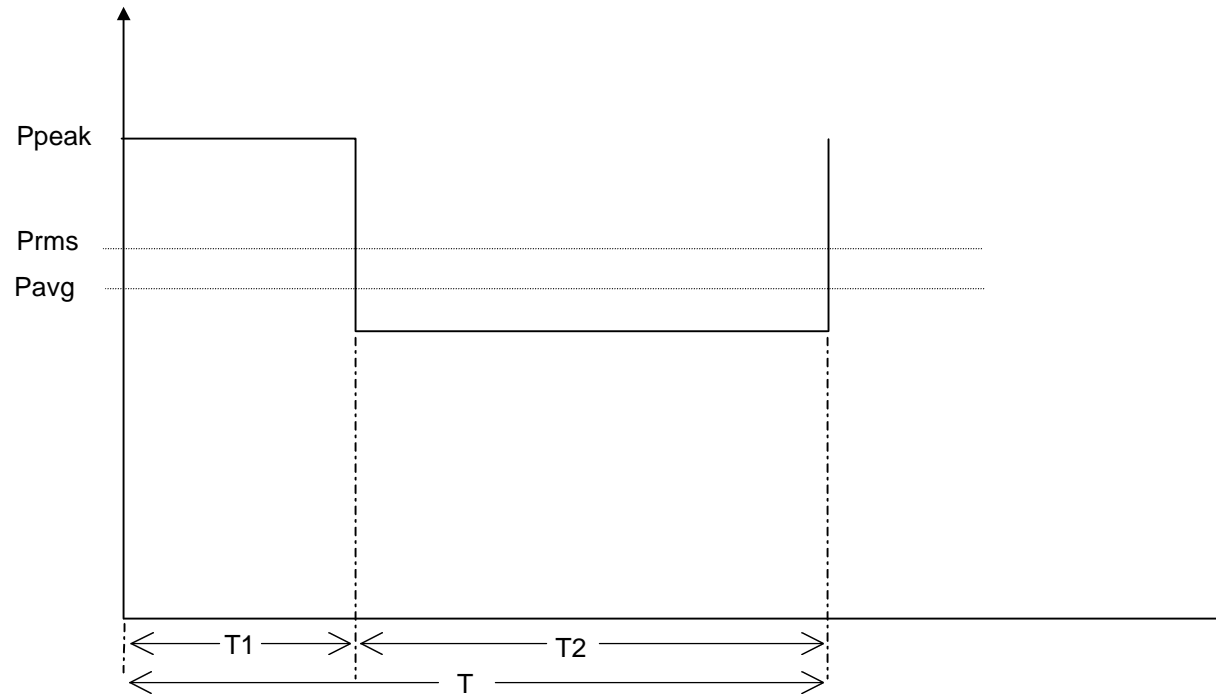


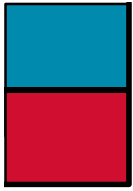
Various Proposals for these Values [Measured at the PSE]

	#5	#6	#7	#8
P_{peak}				
P_{rms}				
P_{avg}				
$T1_{\text{max}}$				
$T2$				
T_{min}				



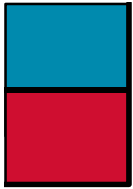
Continuous Power Specification, Power consumed by the PD, measured at the PD





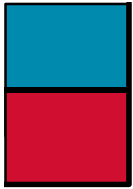
The First Thing. . .

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- **If this is true. . .**



Various Proposals for these Values [Measured at the PD]

	1 Bruce and Peter	#2	#3 Yair	#4
P_{peak}	350mA * 37V	400mA * 37V	450mA * 35V	
P_{rms}	350mA * 37V	350mA * 37V	360mA * 35V	
P_{avg}	350mA * 37V	350mA * 37V	350mA * 35V	
T_{1max}	Anything	50 mSec	100 mSec	
T₂	Anything			
T_{min}	Anything	1 Sec	416 mSec	



Various Proposals for these Values [Measured at the PD]

	#5	#6	#7	#8
P_{peak}				
P_{rms}				
P_{avg}				
$T1_{\text{max}}$				
$T2$				
T_{min}				



Notes and Comments

- **The chart on slide 2 is an ENVELOPE, not a required waveform. (5/22, 10:30am)**
- **On the envelope, should there be a slew rate requirement on the rise and fall? (5/22 noon)**