

Long Pulse Module Power Supply Design Technical Review Outline

	Review Item	Submission of the documentations	memo
1)	The designing and stable performance of pulse modulator power (peak 1 MW class, pulse voltage 50 kV class)	Documentation to prove the review item 1)	
2)	Techniques and performance for 100 ppm grade flatness and repeatability in a few- millisecond -pulse waveform	Documentation to prove the review item 2)	
3)	Reduce the noise.	Technical proposals for the review item 3)	