

# TDR Weighting of HLRF

## Part II 3.5

### 10pages given

S. Fukuda

KEK

# Part-II Section 3.5 Outline

Shigeki Plan						
3.5		HLRF				
	3.5.1	Overview				
		Overview			0.5	0.5
	3.5.1.1	DKS HLRF Scheme in Kamaboko Tunnel			0.75	1.25
		<i>Figure 3.5.1 DKS scheme in Kamaboko tunnel</i>				
		<i>Table 3.5.1 Klystron and modulator counts</i>				
	3.5.1.2	KCS HLRF Scheme in the flat site			0.75	2
		<i>Figure 3.5.2 KCS scheme in flat region</i>				
		<i>Table 3.5.2 Klystron and modulator counts</i>				
	3.5.2	Modulator: Marx Modulator			1.5	3.5
		<i>Table 3.5.3 Modulator Specifications region</i>				
		<i>Figure 3.5.3 Pictures of Marx modulator KCS scheme in flat region</i>				
	3.5.3	Multi-beam Klystron			2	5.5
		<i>Table 3.5.4 10MW MBK Specifications region</i>				
		<i>Figure 3.5.4 Characteristics of 10MW MBK</i>				
	3.5.4	Power Distribution System(PDS)				
	3.5.4.1	Overview			1.5	7
		<i>Figure 3.5.5 Unified PDS for DKS and KCS</i>				
	3.5.4.2	Local Power distribution in DKS			1.5	8.5
		<i>Table 3.5.5 Device Count for DKS Local PDS</i>				
	3.5.4.3	Power Transmission System in KCS			1.5	10
		<i>Table 3.5.6 Device Count for KCS</i>				
		<i>Table 3.5.6 Another Figures for additional information</i>				

It Depends on ML general description. Possible saving the pages.