

Customer Name	Standard	FUJITSU MEDIA DEVICES LIMITED	
System	JCDMA/Rx	DATE	Aug. 31, 2001
FMD Part Number	FAR-F5CP-851M00-L21E	Version 1.0	
Customer Number		Reference No.	

Item	Condition	Unit	Specification			Remarks
			Min.	Typ.	Max.	
Frequency Passband		MHz	832 - 870			
Insertion loss	within passband	dB	-	2.5	3.5	
Passband Ripple	within passband	dB	-	1.0	2.0	
VSWR	within passband	-	-	2.7	3.0	
Absolute attenuation	D.C- 170 MHz	dB	20	24	-	
	170- 720 MHz	dB	18	20	-	
	720- 770 MHz	dB	20	22	-	
	770- 815 MHz	dB	25	27	-	
	818 MHz	dB	15	30	-	
	887- 897 MHz	dB	20	30	-	
	897- 925 MHz	dB	23	25	-	
	925-1100 MHz	dB	22	24	-	
	1100-2000 MHz	dB	20	25	-	
Impedance in passband	within passband	Ohm	-	50	-	
Storage temperature		°C	-40 to +100			
Operating temperature		°C	-30 to +85			
Maximum input power (pass band)		dBm	23 min.			
Package size	SMD	mm	2.5 x 2.0 x 1.0 max.			

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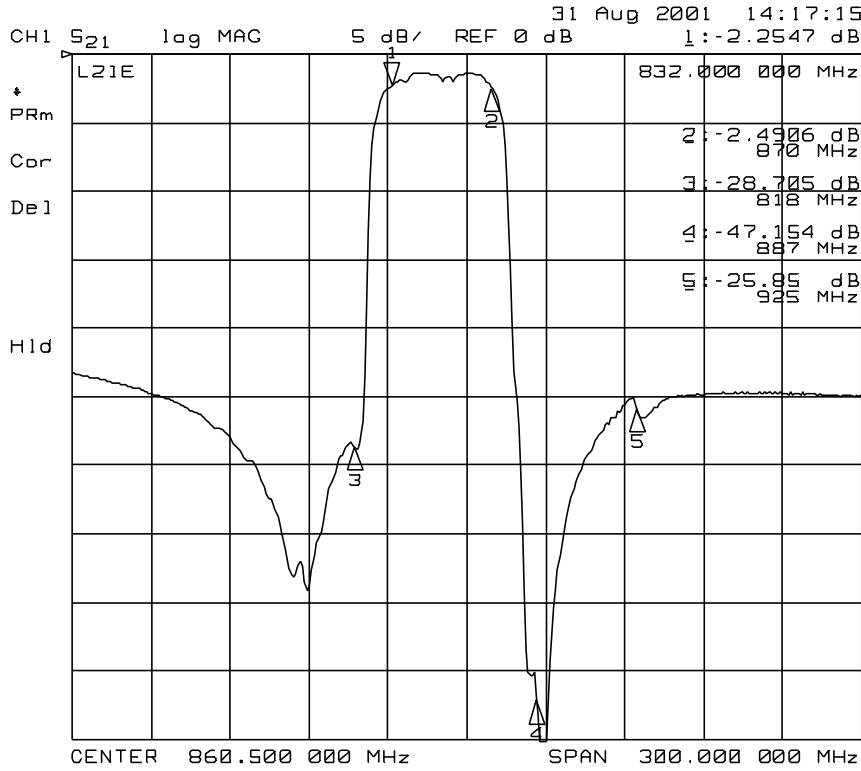


Fig. 1 Pass-band Characteristics

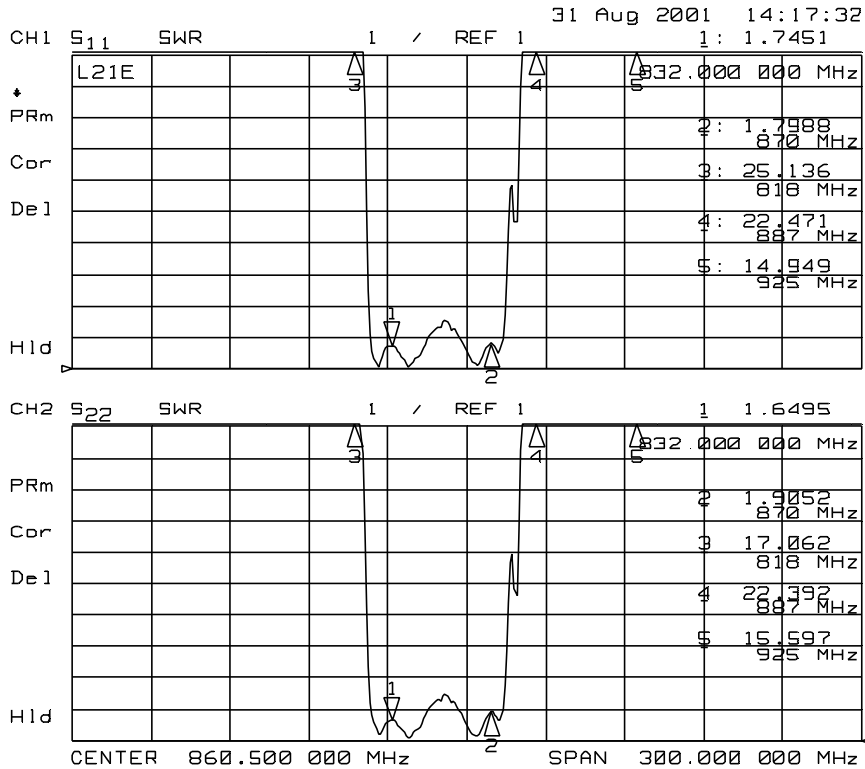


Fig.2 VSWR

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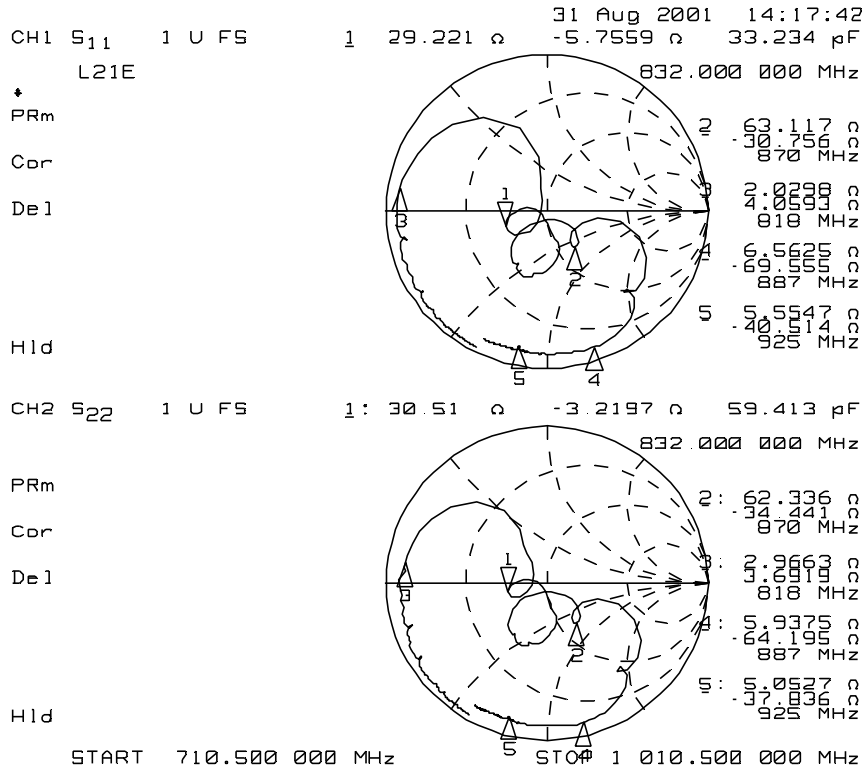


Fig.3 Impedance

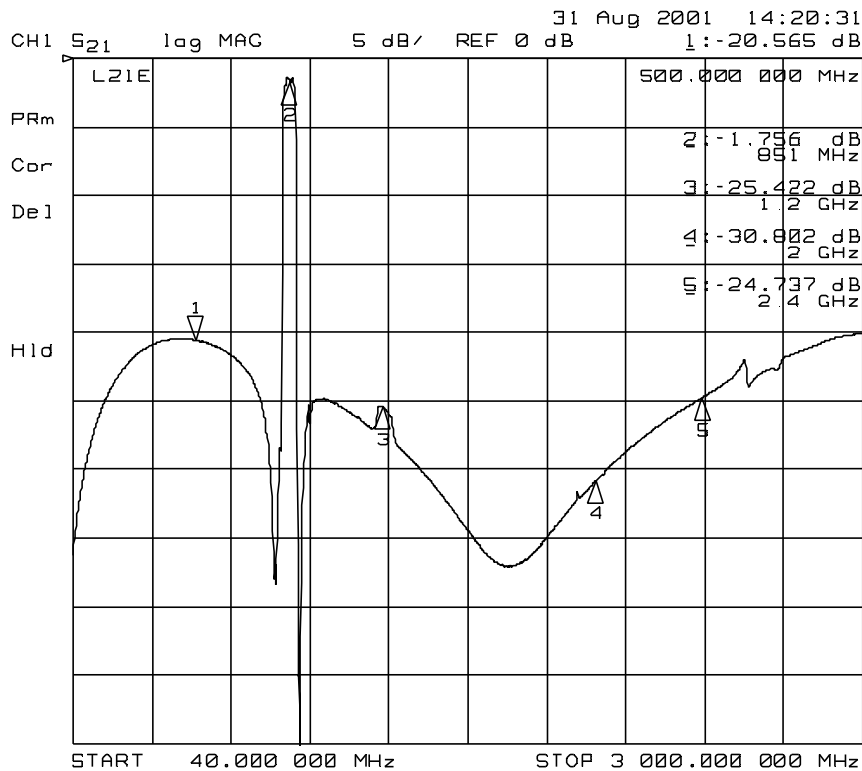


Fig. 4 Wide-band Characteristics