

Customer Name	Standard specification	FUJITSU MEDIA DEVICES LIMITED	
TYPE.	EGSM-Rx	DATE	Mar.7, 2003
FMD Part Number	FAR-F5CP-942M50-D22C	Version 1.1	

Table 1 Electrical Specifications

Passband: 925 ~ 960 MHz						
Item	Condition	Specification			Unit	Remarks
		Min.	Typ.	Max.		
Insertion Loss	925~960 MHz	-	2.6	2.9	dB	25+/-2 °C
		-	-	3.3	dB	
Ripple	925~960 MHz	-	1.0	2.0	dB	
Absolute attenuation	D.C.~871 MHz	45	47	-	dB	
	890~915 MHz	15	31	-	dB	
	980~1025 MHz	25	30	-	dB	
	1025~2000 MHz	40	44	-	dB	
	2000~3000 MHz	25	35	-	dB	
VSWR	925~960 MHz	-	1.6	2.3	-	
Operating Temperature		-30 ~ +85			°C	
Device Size		2.5 typ. x 2.0typ. x 1.0max.			mm	

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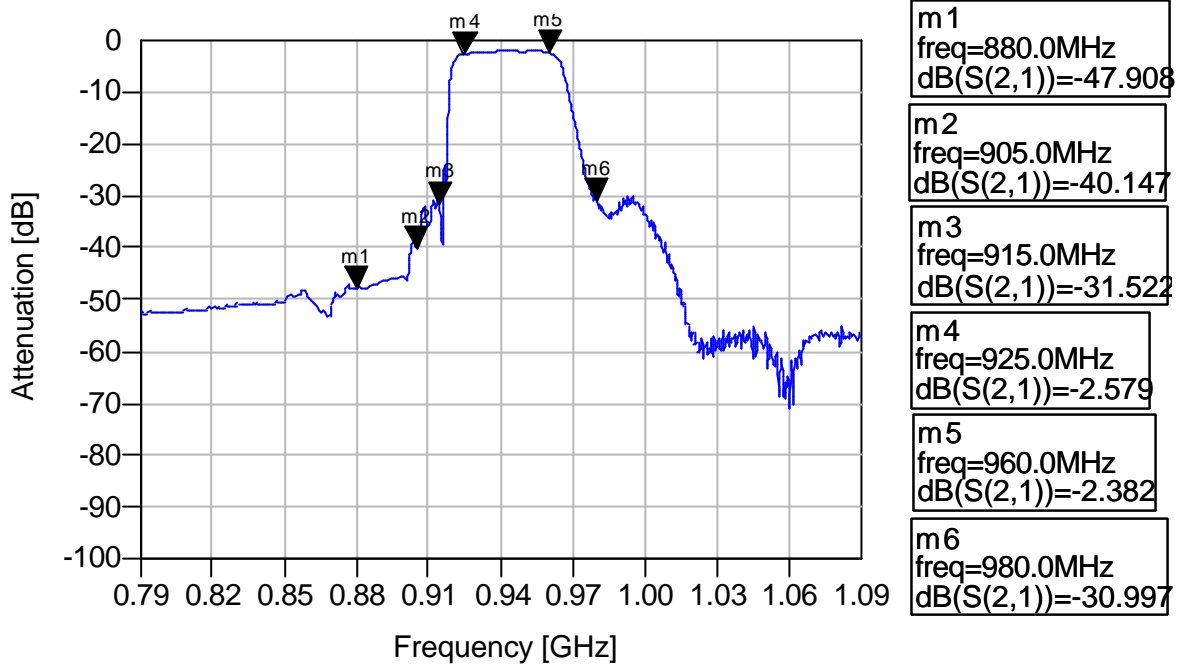


Fig.1 Pass-band Characteristics

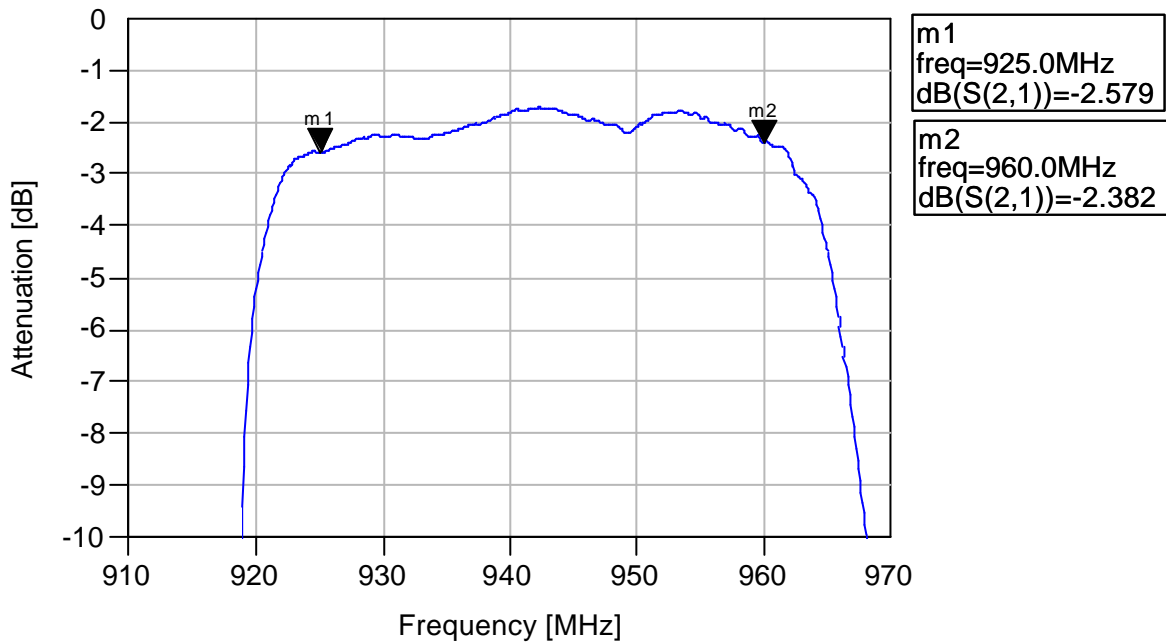


Fig.2 In-band Characteristics

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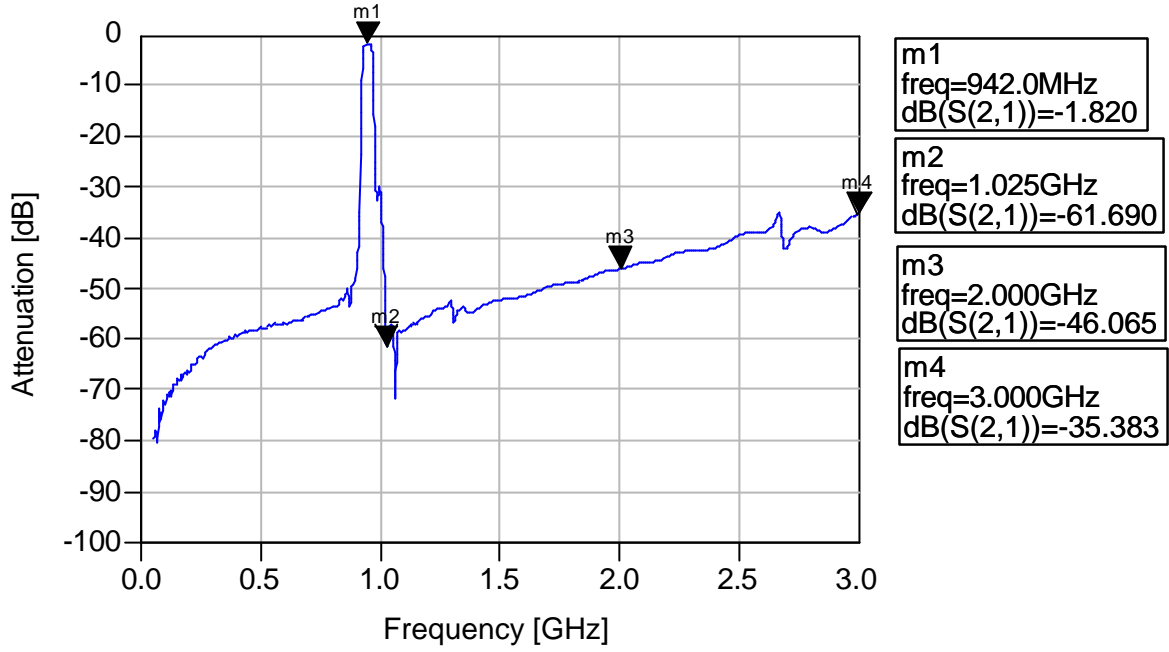


Fig.3 Wide-band Characteristics

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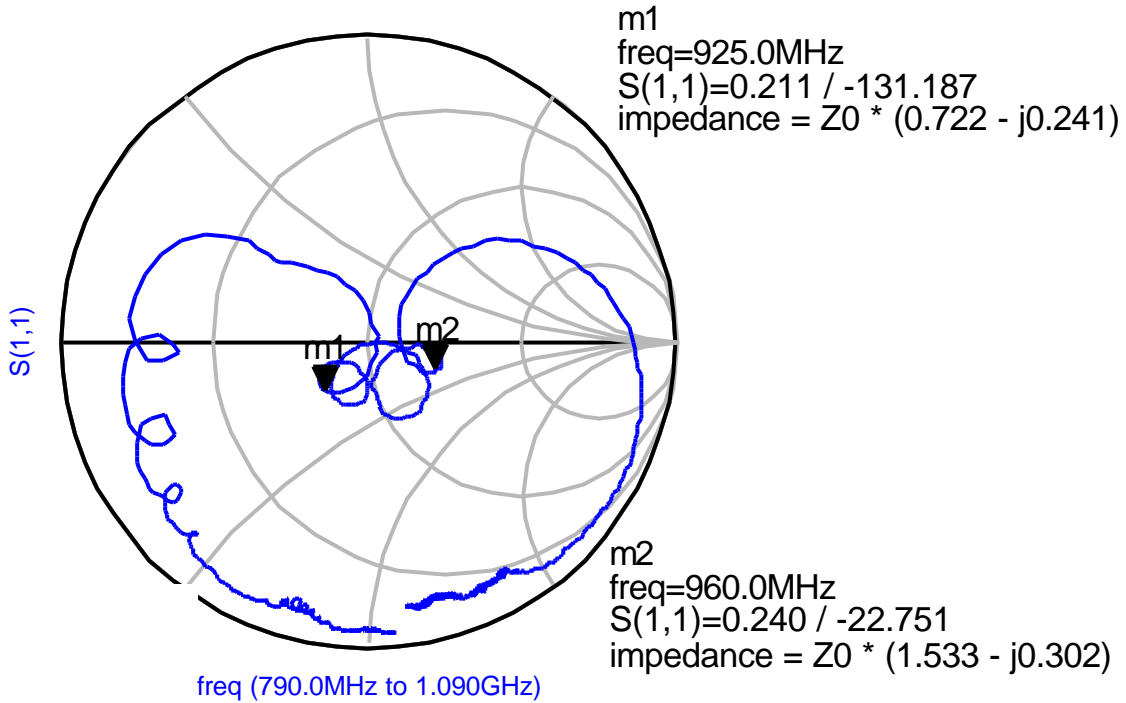


Fig.4 Impedance S11

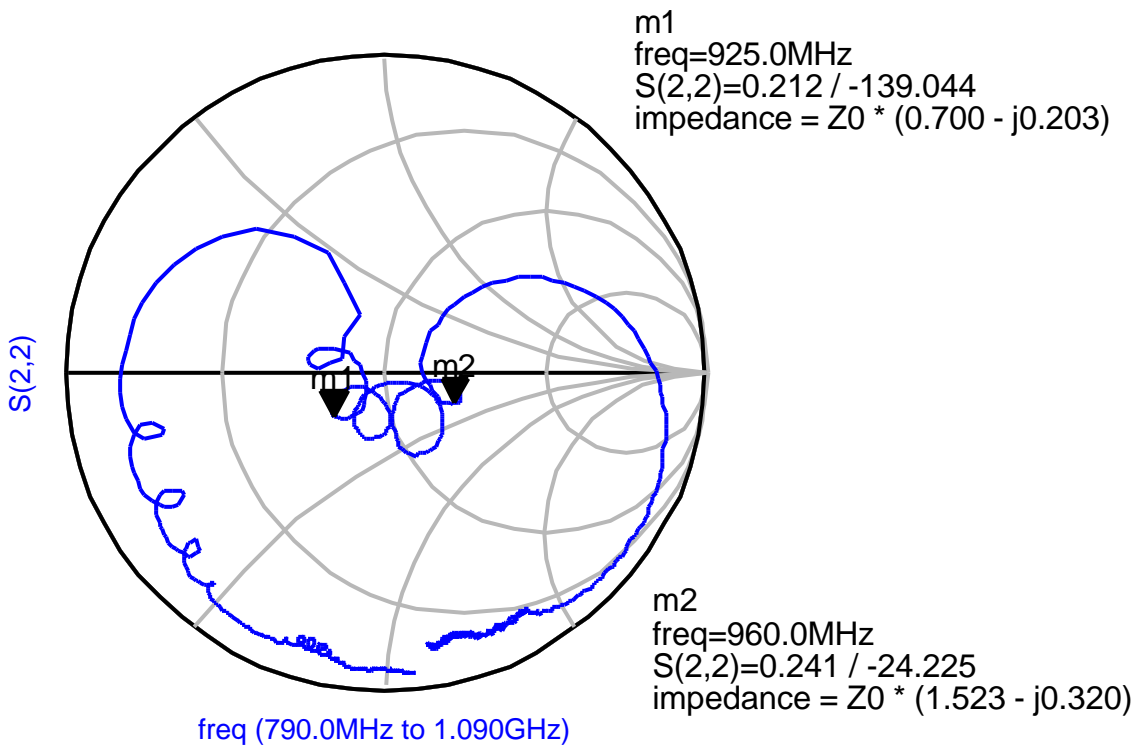


Fig.5 Impedance S22

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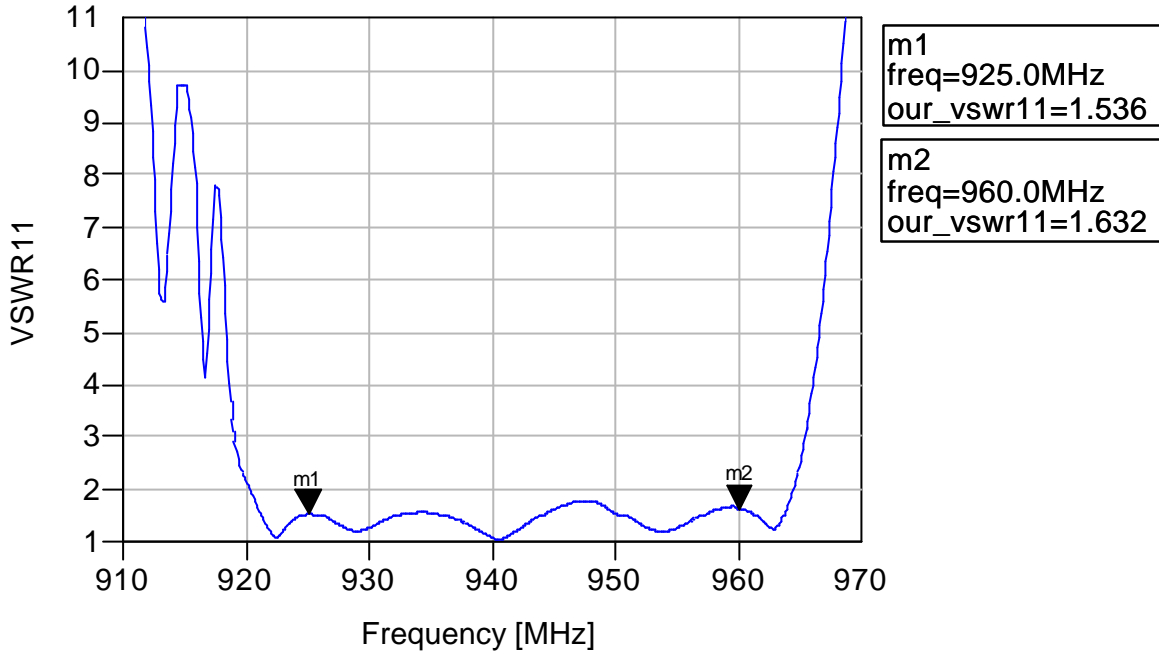


Fig.6 VSWR11

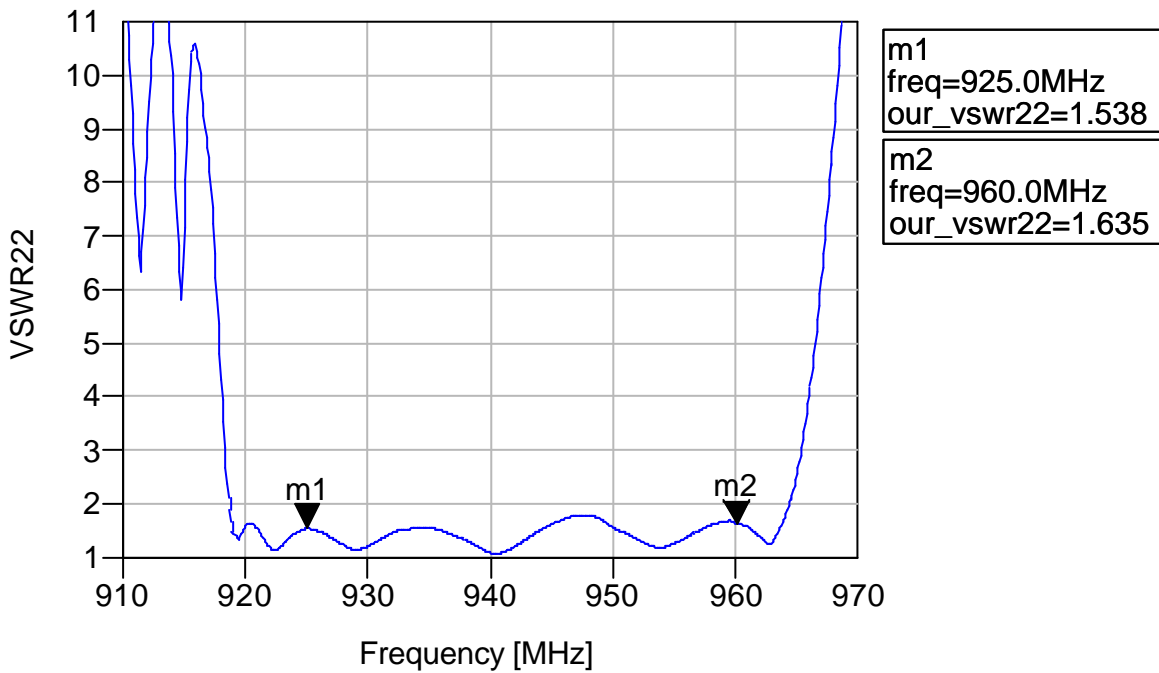


Fig.7 VSWR22