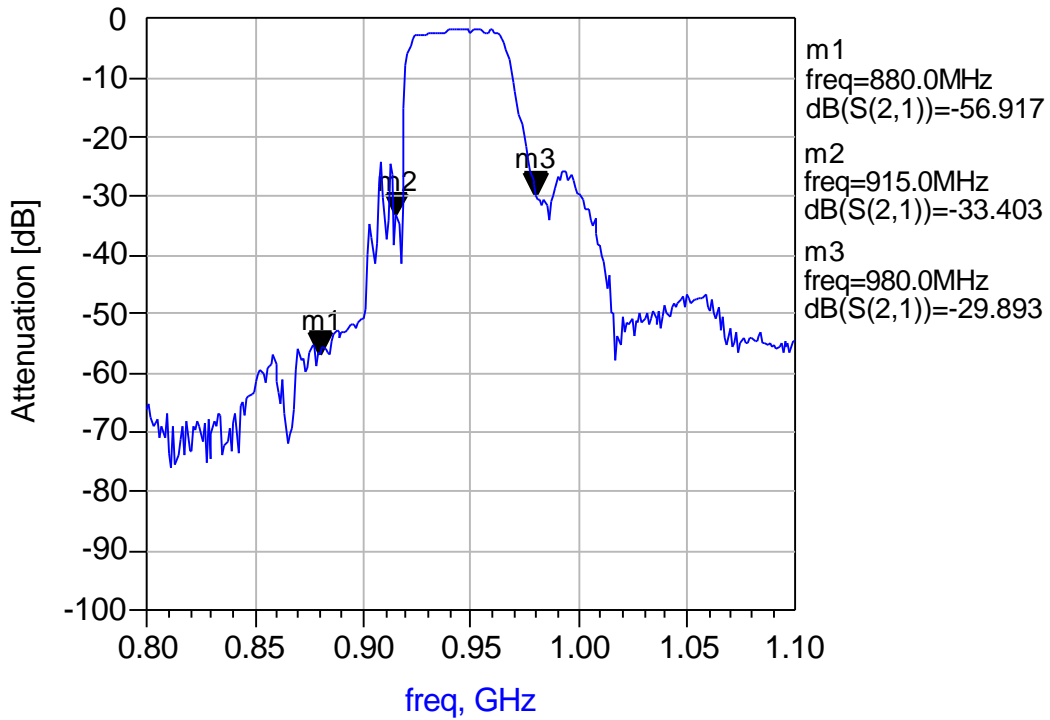


Customer Name	<b>Standard Specification</b>	FUJITSU MEDIA DEVICES LIMITED	
System	EGSM-Rx	DATE	Mar. 08, 2002
FMD Part Number	FAR-F5CQ-942M50-B25D	Version 1.1	<b>Preliminary</b>
Customer P/N	-	Reference No.	-

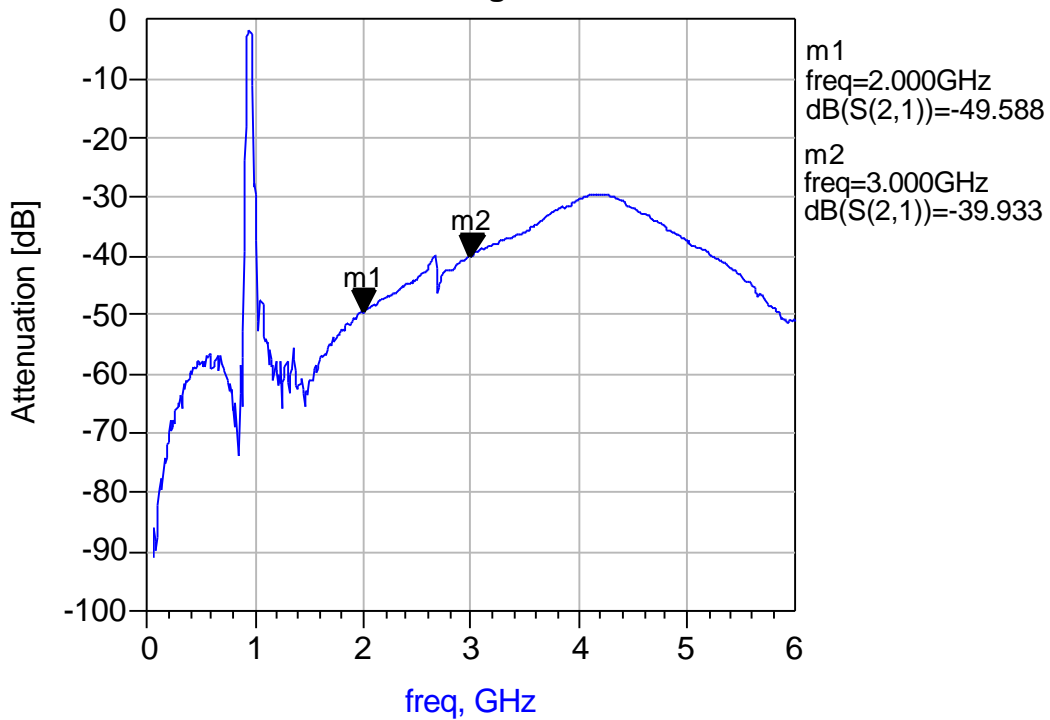
**Table 1. Electrical specifications**

Item	Condition	Specification				Remark
		Min.	Typ.	Max.	Unit	
Passband		925-960			MHz	
Insertion loss	925 -960 MHz	-	2.7	2.8	dB	at +25°C
		-	-	3.0	dB	-20 to +70 °C
		-	-	3.3	dB	
Ripple in passband	925 -960 MHz	-	1.1	1.7	dB	
Amplitude balance	925 -960 MHz	-1.0	-	+1.0	dB	
Phase balance	925 -960 MHz	170	-	190	deg.	
Attenuation	0.1 -880 MHz	50	54	-	dB	
	880-905 MHz	24	34	-	dB	
	905-915 MHz	18	24	-	dB	
	980-1025 MHz	23	25	-	dB	
	1025-2000 MHz	40	47	-	dB	
	2000-3000 MHz	35	40	-	dB	
	3000-6000 MHz	26	33	-	dB	
Input VSWR	Unbalance	-	1.8	2.0	-	
Output VSWR	Balance	-	1.7	1.9	-	
Input impedance	Unbalance	50			ohm	
Output impedance	Balance	200 // 56nH			ohm	
Operating temperature		-30 to +85			°C	
Maximum drive level		+13			dBm	
PKG Size		2.5typ. x 2.0typ. x 1.0max.			mm	

Customer Name	<b>Standard Specification</b>	FUJITSU MEDIA DEVICES LIMITED	
System	EGSM-Rx	DATE	Mar. 08, 2002
FMD Part Number	FAR-F5CQ-942M50-B25D	Version 1.1	<b>Preliminary</b>
Customer P/N	-	Reference No.	-

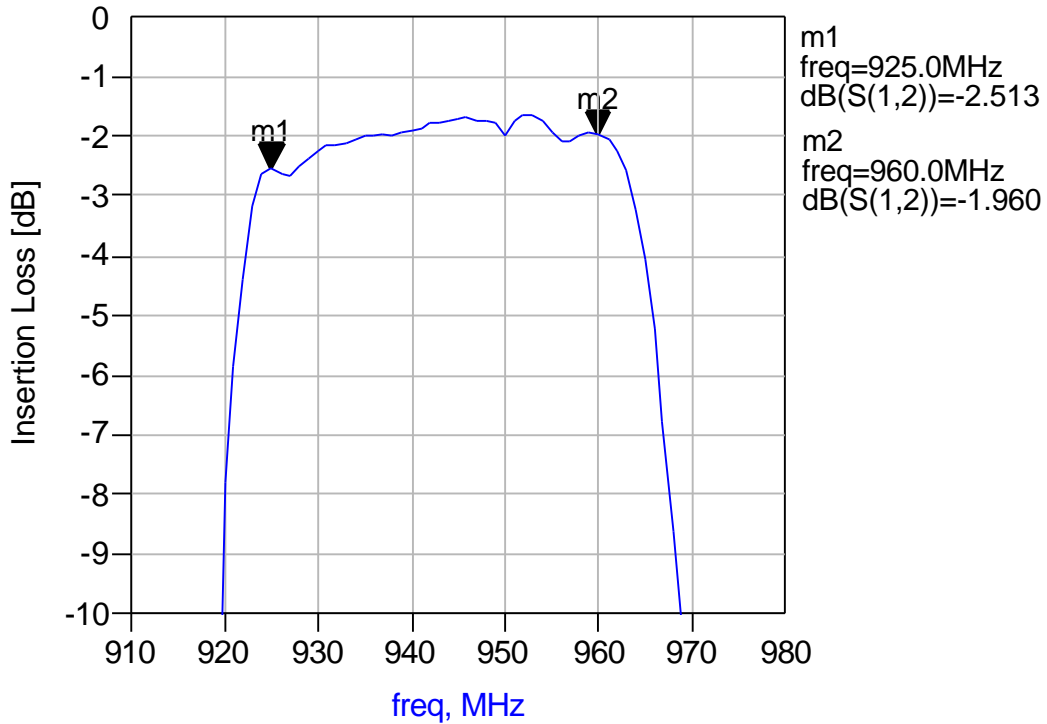


**Figure.1**

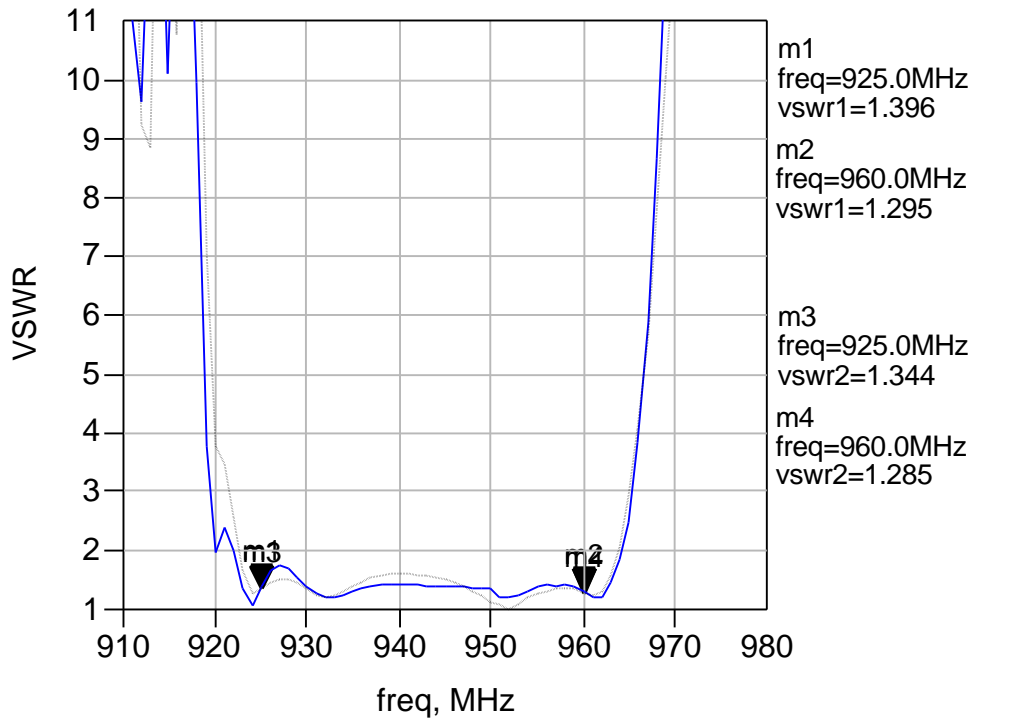


**Figure.2**

Customer Name	<b>Standard Specification</b>	FUJITSU MEDIA DEVICES LIMITED	
System	EGSM-Rx	DATE	Mar. 08, 2002
FMD Part Number	FAR-F5CQ-942M50-B25D	Version 1.1	<b>Preliminary</b>
Customer P/N	-	Reference No.	-

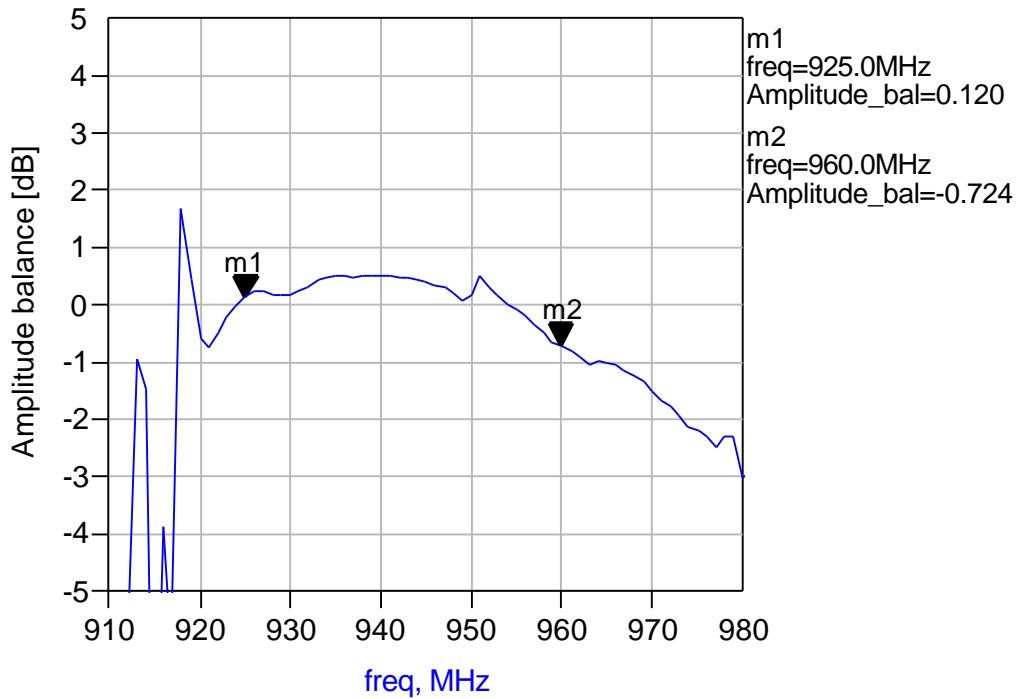


**Figure.3**

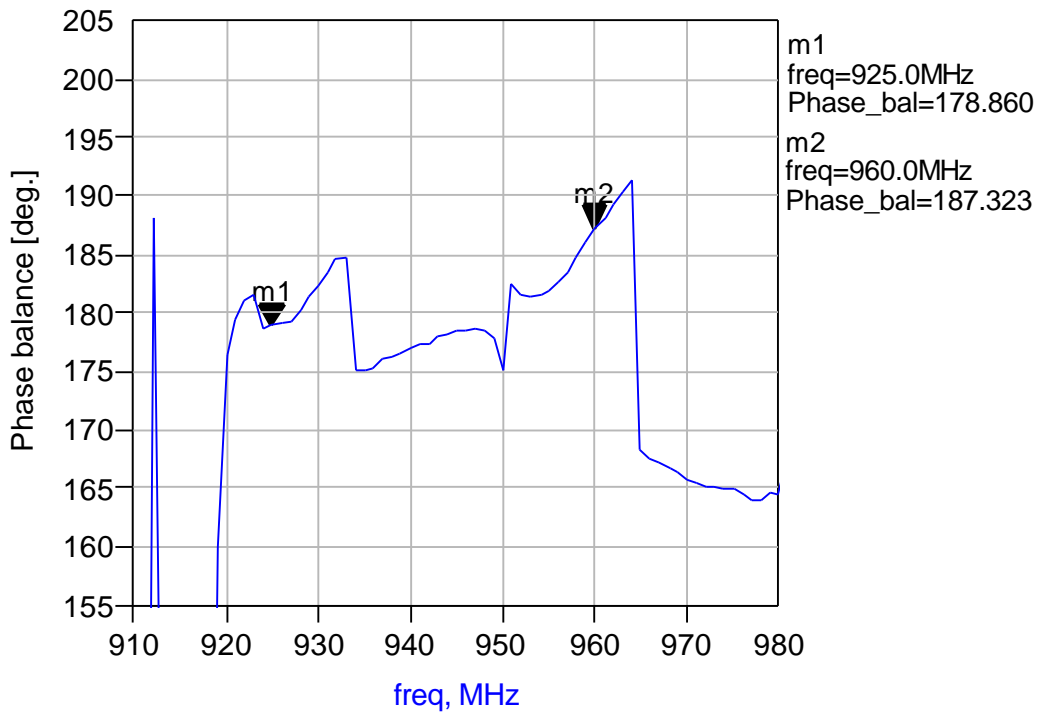


**Figure.4**

Customer Name	<b>Standard Specification</b>	FUJITSU MEDIA DEVICES LIMITED	
System	EGSM-Rx	DATE	Mar. 08, 2002
FMD Part Number	FAR-F5CQ-942M50-B25D	Version 1.1	<b>Preliminary</b>
Customer P/N	-	Reference No.	-



**Figure.5**



**Figure.6**