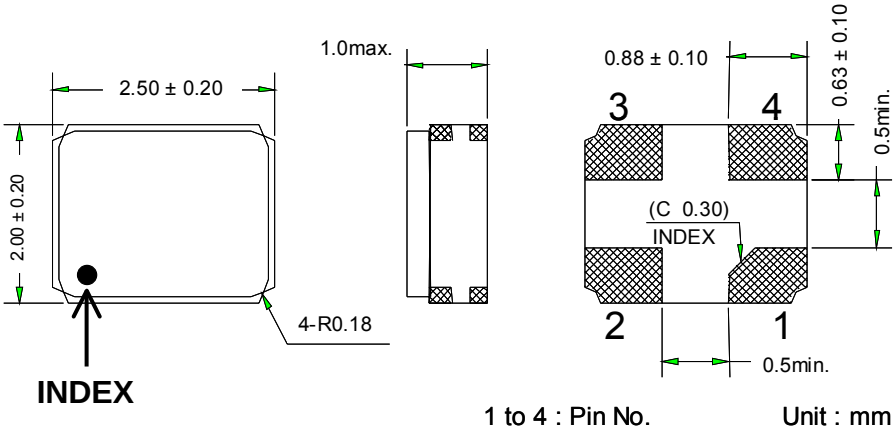
Customer Name	**Standard specification**	FUJITSU MEDIA DEVICES LIMITED	
System	WCDMA-Tx	DATE	April 2, 2002
FMD Part Number	FAR-F6CP-1G9500-L21N	Version 3.0	

Electrical specifications						
Item	Condition	Value			Unit	Remarks
		Min.	Typ.	Max.		
Pass band	-	1920-1980			MHz	
Insertion Loss	1920-1980 MHz	-	2.1	3.0	dB	
Ripple	1920-1980 MHz	-	0.4	1.7	dB	
Absolute attenuation	D.C.-1800 MHz	22	24	-	dB	
	2110-2170 MHz	35	38	-	dB	
	3840-3960 MHz	15	19	-	dB	
	5760-5940 MHz	8	12	-	dB	
VSWR	1920-1980 MHz	-	2.0	2.5	-	
Input Power	-	-	-	+13	dBm	Pass Band
In/Output impedance	-	50			ohm	
Operating temperature		-30 to +85			°C	
Device size (L x W x H)		2.5typ.x2.0typ.x1.0max.			mm	SMD

Customer Name	**Standard specification**	FUJITSU MEDIA DEVICES LIMITED	
System	WCDMA-Tx	DATE	April 2, 2002
FMD Part Number	FAR-F6CP-1G9500-L21N	Version 3.0	

- **Dimensions**

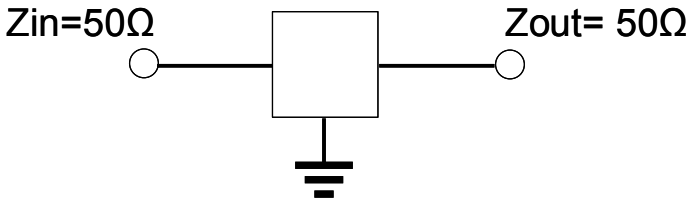


1 to 4 : Pin No. Unit : mm

- **Pin Configuration**

Pin No.	Symbol	Function
1	IN	Input
2	GND	Ground
3	OUT	Output
4	GND	Ground

- **Evaluation Circuit**



Customer Name	**Standard specification**	FUJITSU MEDIA DEVICES LIMITED	
System	WCDMA-Tx	DATE	April 2, 2002
FMD Part Number	FAR-F6CP-1G9500-L21N	Version 3.0	

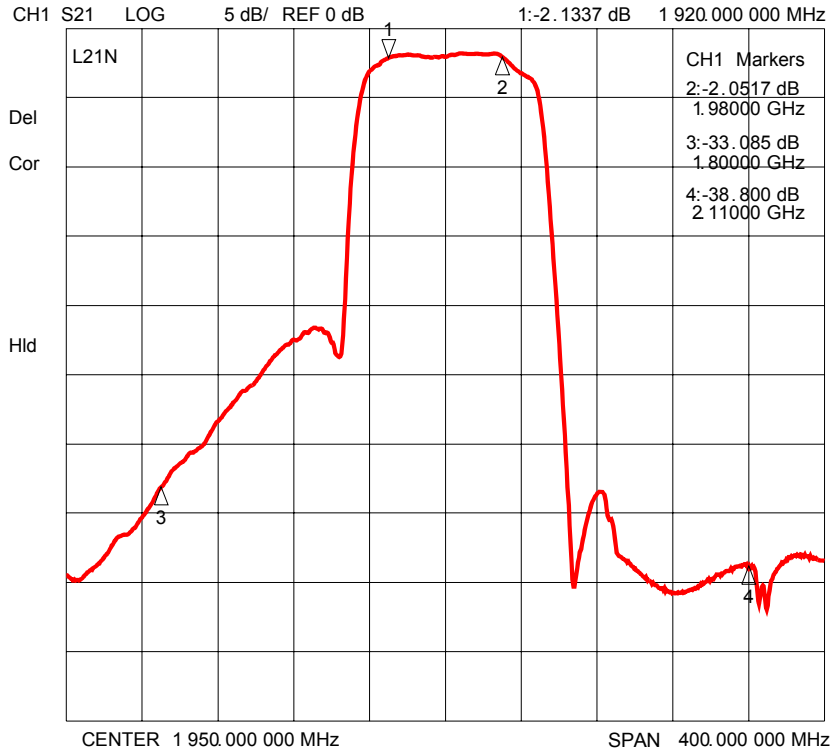


Fig.1 Pass-band Characteristics

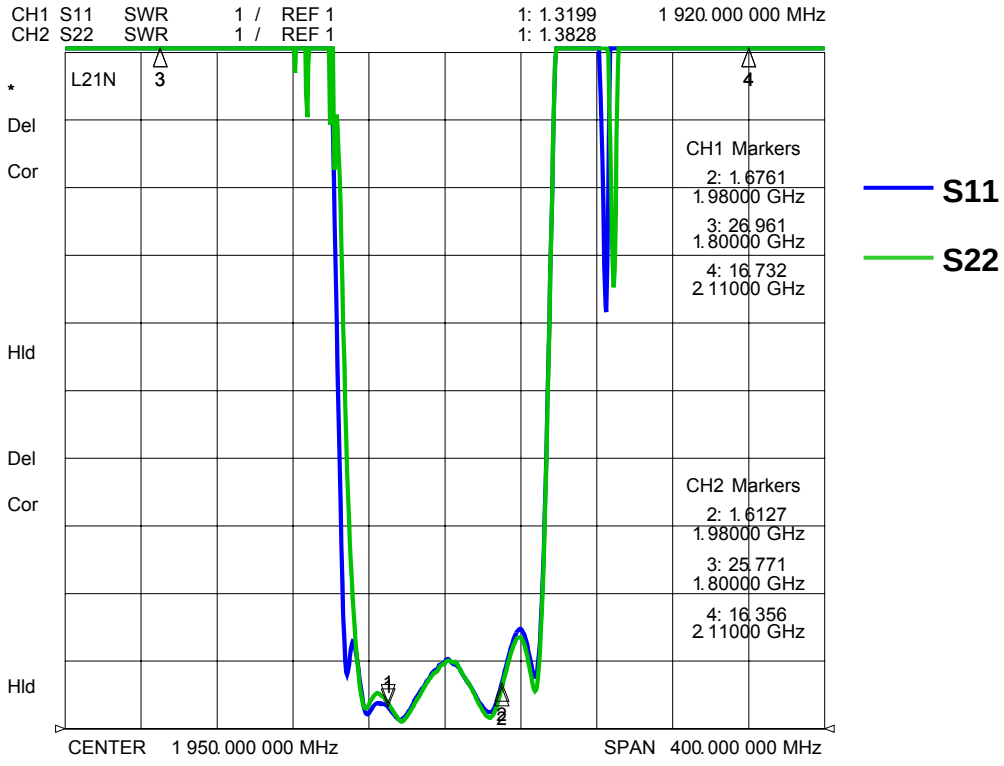


Fig.2 VSWR

Customer Name	**Standard specification**	FUJITSU MEDIA DEVICES LIMITED	
System	WCDMA-Tx	DATE	April 2, 2002
FMD Part Number	FAR-F6CP-1G9500-L21N	Version 3.0	

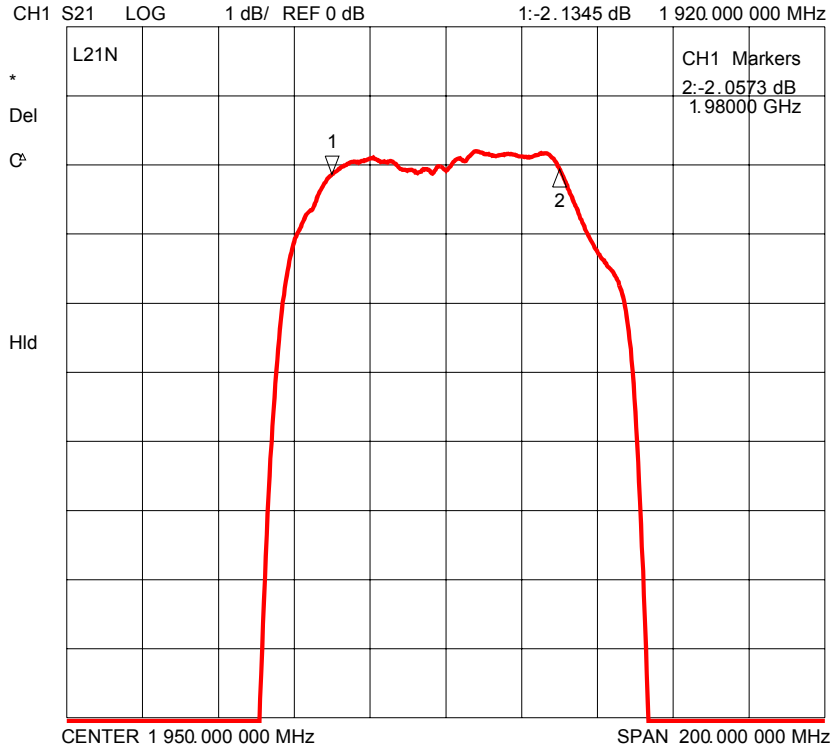


Fig.3 In-band Characteristics

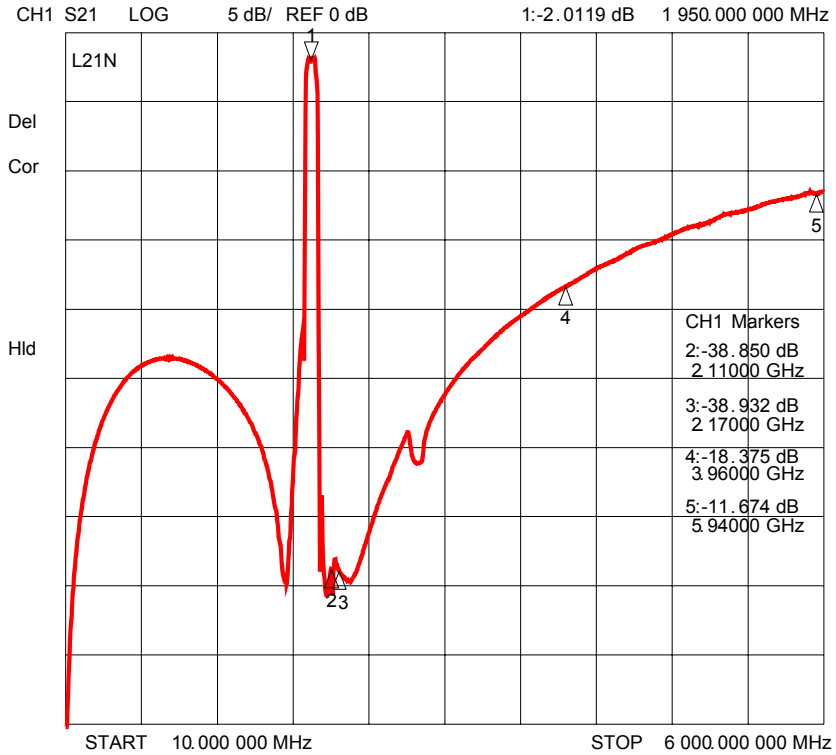


Fig.4 Wide-band Characteristics

Customer Name	**Standard specification**	FUJITSU MEDIA DEVICES LIMITED	
System	WCDMA-Tx	DATE	April 2, 2002
FMD Part Number	FAR-F6CP-1G9500-L21N	Version 3.0	

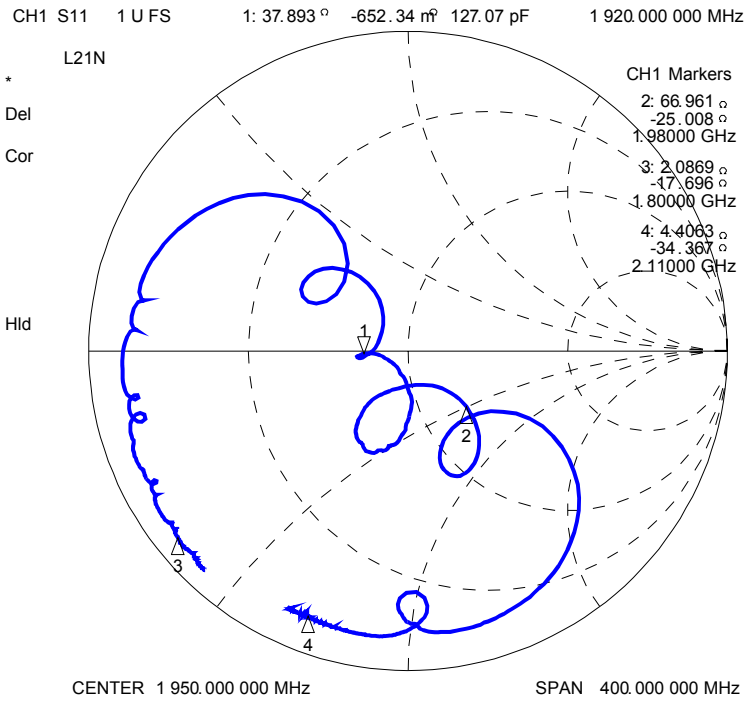


Fig.5 Input Impedance

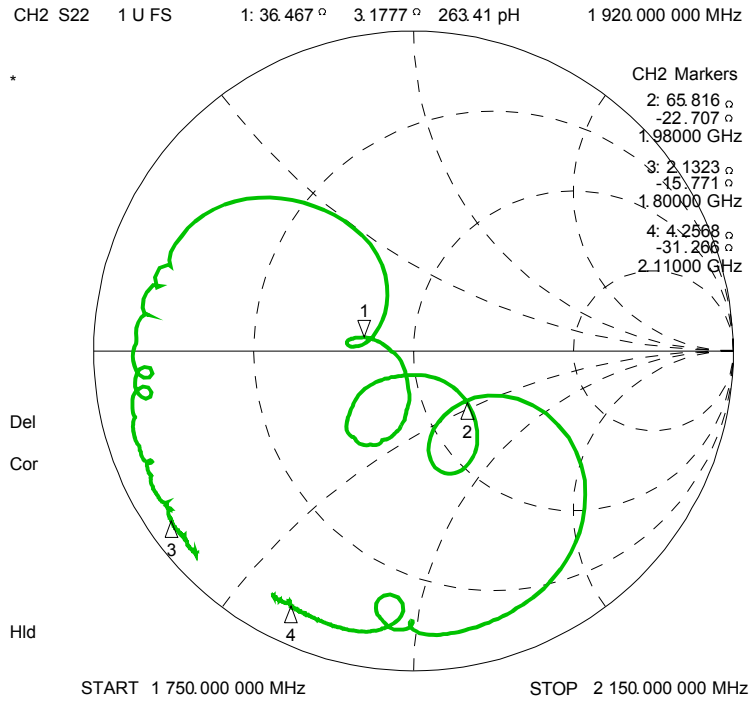


Fig.6 Output Impedance