LC-CFD400Lx Series
Low Loss Cable CFD400 Assembly
N-Male to N-Male

When it comes to high frequency networks, such as 2G, 3G, 4G, WiFi and microwave band communications, cable loss becomes a big factor affecting both signal quality and strength. CFD400 series cable have one quarter the loss of standard grade cables like RG58, and one third the loss of CFD195 series cable. This means for the same loss incurred using 10m of RG58, 40m of CFD400 can be used.

CFD400 Cable Specifications

Part Number	Length	Part Number	Length
LC-CFD400L1	1 meter	LC-CFD400L6	6 meter
LC-CFD400L2	2 meter	LC-CFD400L7	7 meter
LC-CFD400L3	3 meter	LC-CFD400L8	8 meter
LC-CFD400L4	4 meter	LC-CFD400L9	9 meter
LC-CFD400L5	5 meter	LC-CFD400L10	10 meter

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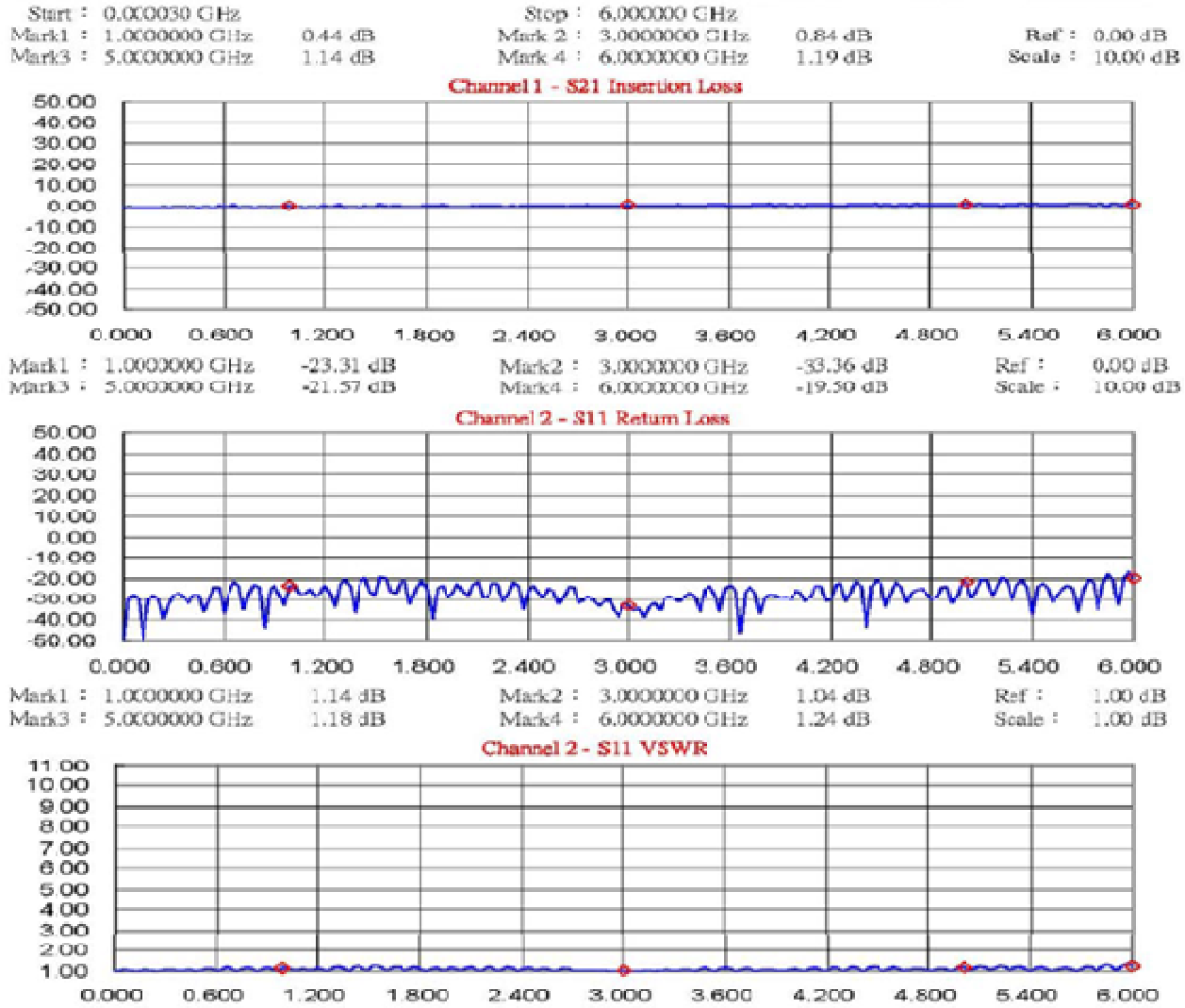
Attenuation (MAX)		
MHz	dB/100M	dB/100FT
30	2.2	0.7
50	2.9	0.9
150	5.0	1.5
450	8.9	2.7
900	12.8	3.9
1500	16.8	5.1
2000	19.6	6.0
2500	22.2	6.8
5800	35.5	10.8

ITEM	UNIT
Cutoff frequency	16.2GHz
V.S.W.R	＜1.1
Conductor Resistance	1.67 Ω/Km
Impedance	(NOM.) 50Ω
Capacitance	(NOM.)23.9 PF/FT
Velocity of propagation	(NOM.)85%
DC resistance, inner cond.	4.56Ω/Km
DC resistance, outer cond.	5.41Ω/Km
Shielding effectiveness	≧90 dB

4ipnet LC-CFD400L3
N-MALE TO N-MALE CFD400 L=3M



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