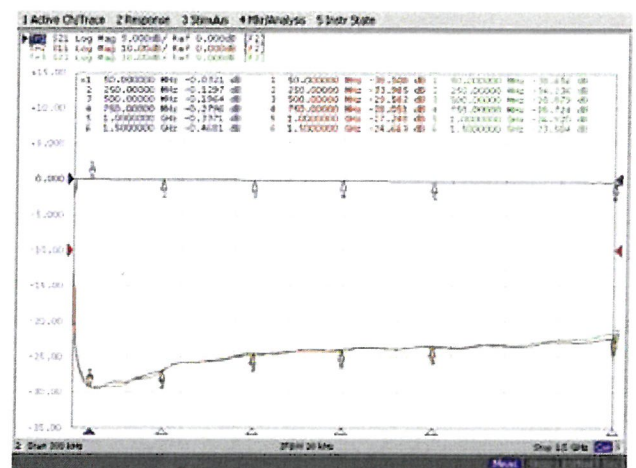
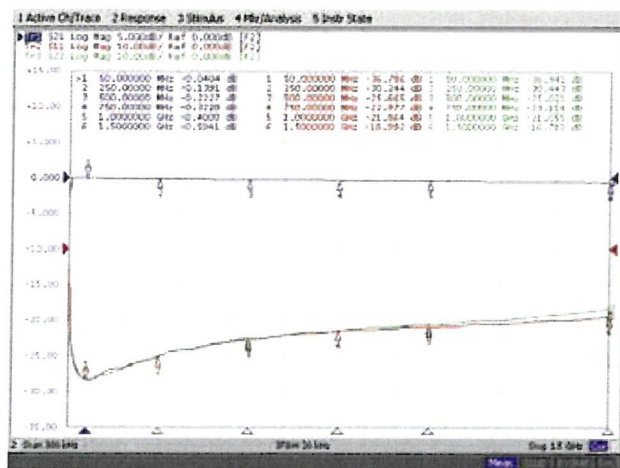


# IS7, IS9 series 1.5 GHz Isolator



## Items

Model	Frequency Range	IN Connector	OUT Connector	Class A RF shielding
IS7 - 215	1.5 GHz	F-female	F-male	
IS7 - 215F	1.5 GHz	F-female	F-female	
IS9 - 215	1.5 GHz	F-female	F-male	●
IS9 - 215F	1.5 GHz	F-female	F-female	●

## IS9-215F Electrical Specifications

ITEM	MIN	TYP	MAX	UNIT
Frequency Range		5~1500		MHz
Impedance		75		Ω
Insertion Loss ( 5~1000 MHz )		0.3	1.0	dB
Insertion Loss ( 1001~1500 MHz )		0.5	1.5	dB
Return Loss ( 5~1000 MHz )	14	18		dB
Return Loss ( 1001~1500 MHz )	12	16		dB
Galvanic Isolation			2120 / 0.7	VDC/mA
Galvanic Isolation			230 / 2	VAC/mA

\* Electrical Specifications : Measured at room temperature = 23°C±5°C

\* Specifications are subject to change without notice



Equipment & Integration

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