

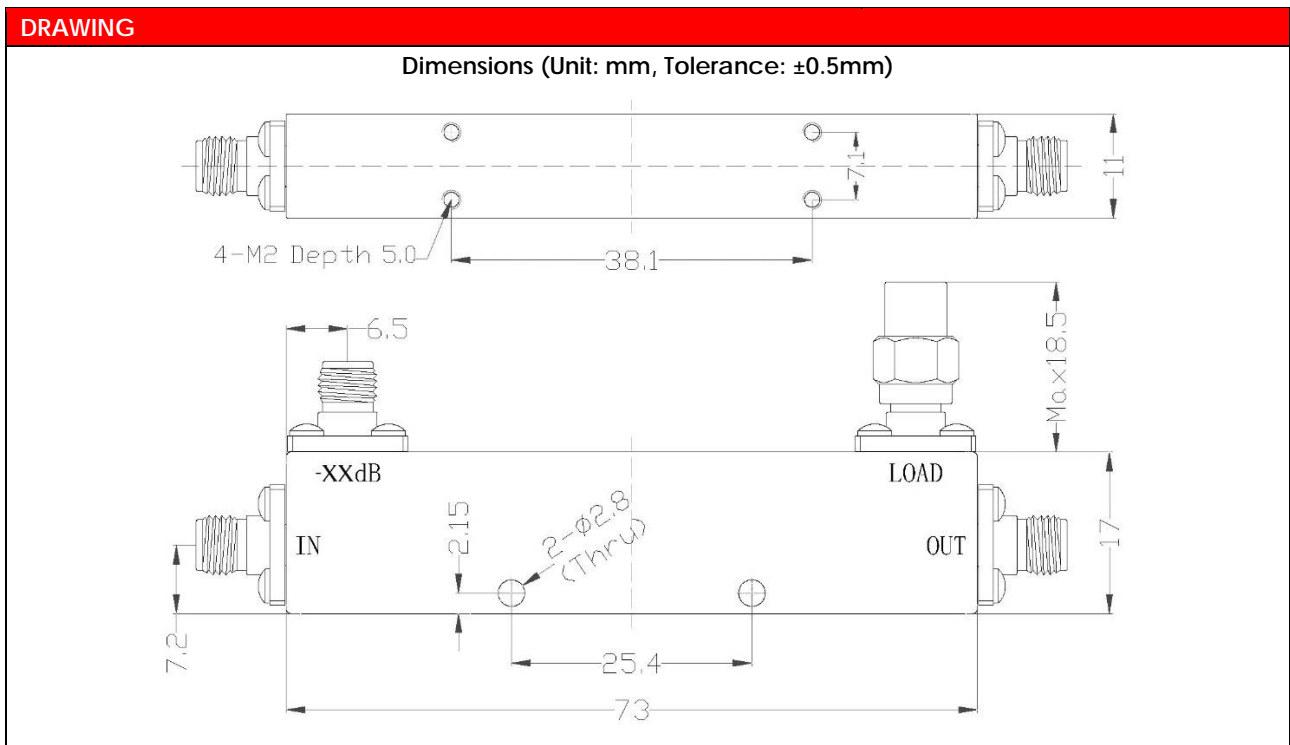
### DATA SHEET

MECHANICAL SPECIFICATIONS			
Interface	2.92mm (x3)		
Gender	Female		
Standard	MIL-STD-348A		
ELECTRICAL SPECIFICATIONS			
Impedance	50 Ω		
Frequency range	1 – 40 GHz		
VSWR	≤1.70		
Insertion loss	≤2.2 dB		
Coupling (±1 dB)	Part	Coup. Value	Coup. Loss
	DC-10-0140-292	10 dB	0.46 dB
	DC-20-0140-292	20 dB	0.04 dB
DC-30-0140-292	30 dB	0.01 dB	
Coupling sensitivity	≤ ±1.5 dB		
Directivity	≥10 dB		
Input Power (CW)	20 W (max.)		
MATERIAL SPECIFICATIONS			
COMPONENT	MATERIAL	FINISHING	
Housing	Aluminium alloy	Black paint	
Connector body	Stainless steel	Passivated	
Connector center pin	BeCu	Gold	
ENVIRONMENTAL SPECIFICATIONS			
Temperature range	-40 / +85 °C		
RoHS	Compliant (2011/65/EU   RoHS 3)		
REACH	Compliant (EC 1907/2006)		



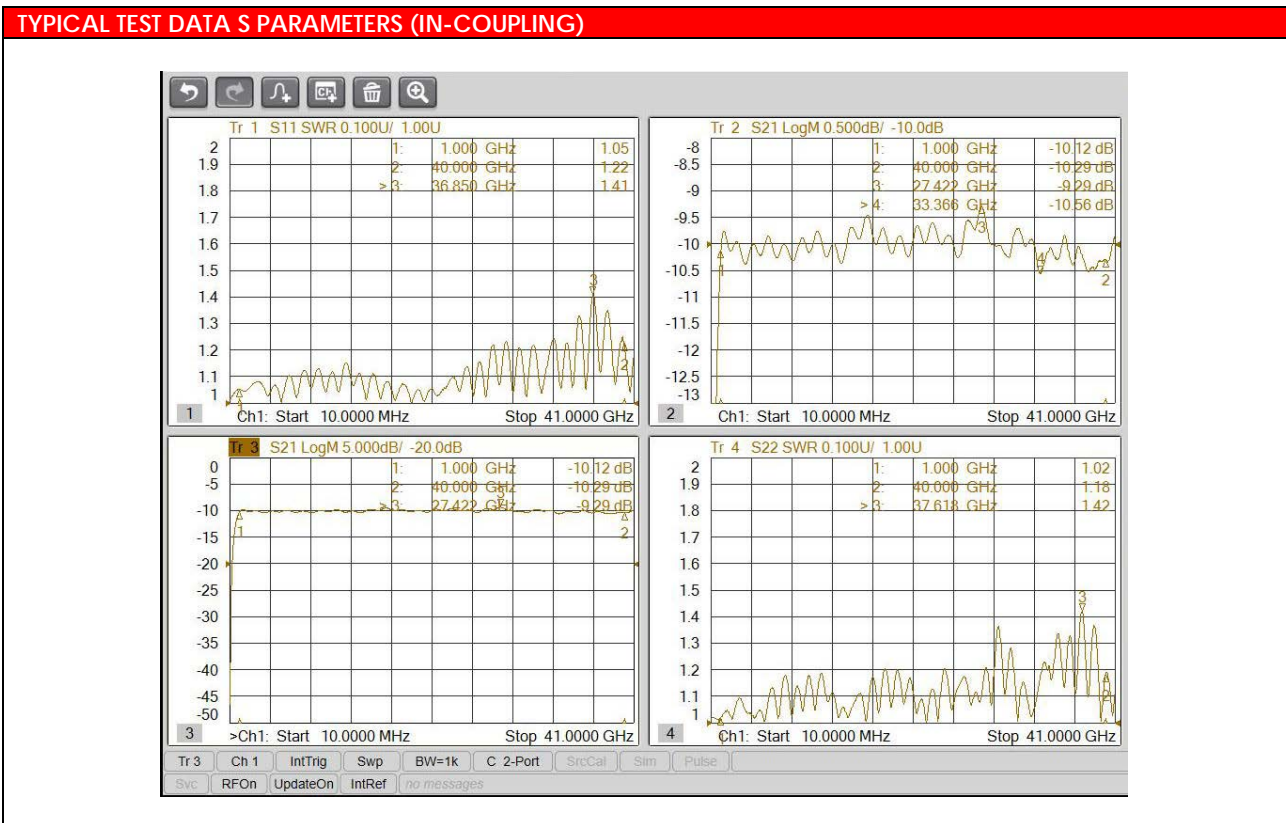
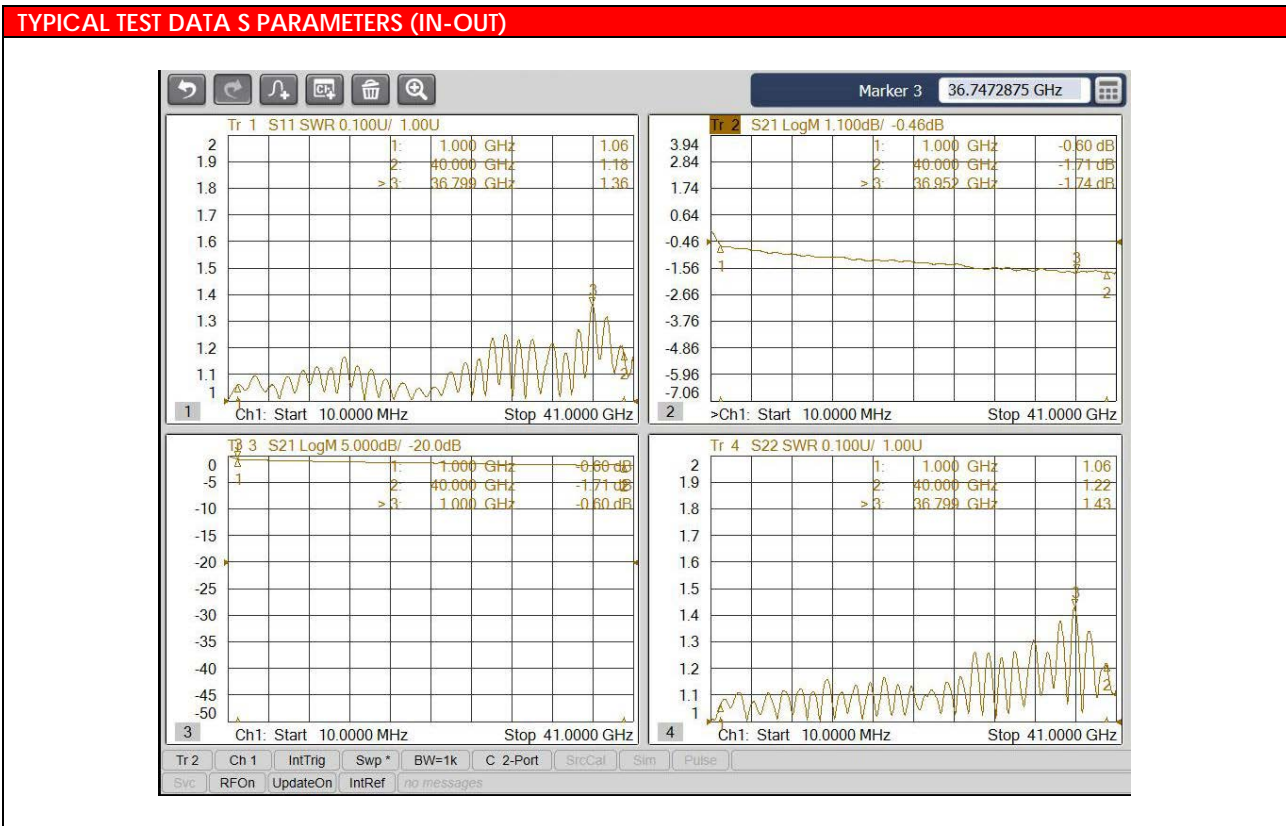
#### KEY FEATURES

- Broadband 1–40 GHz Operation
- Available in 10, 20 and 30 dB Coupling Configurations
- Rugged Design for Professional RF Environments
- 1-year standard warranty



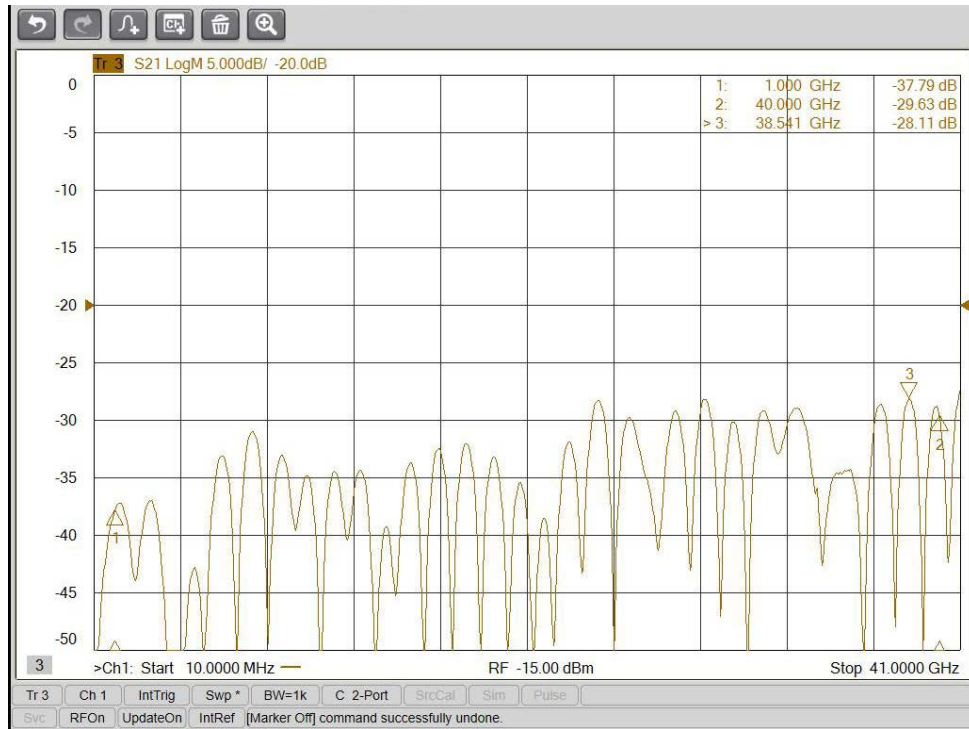
## DATA SHEET

### 10 dB Coupling



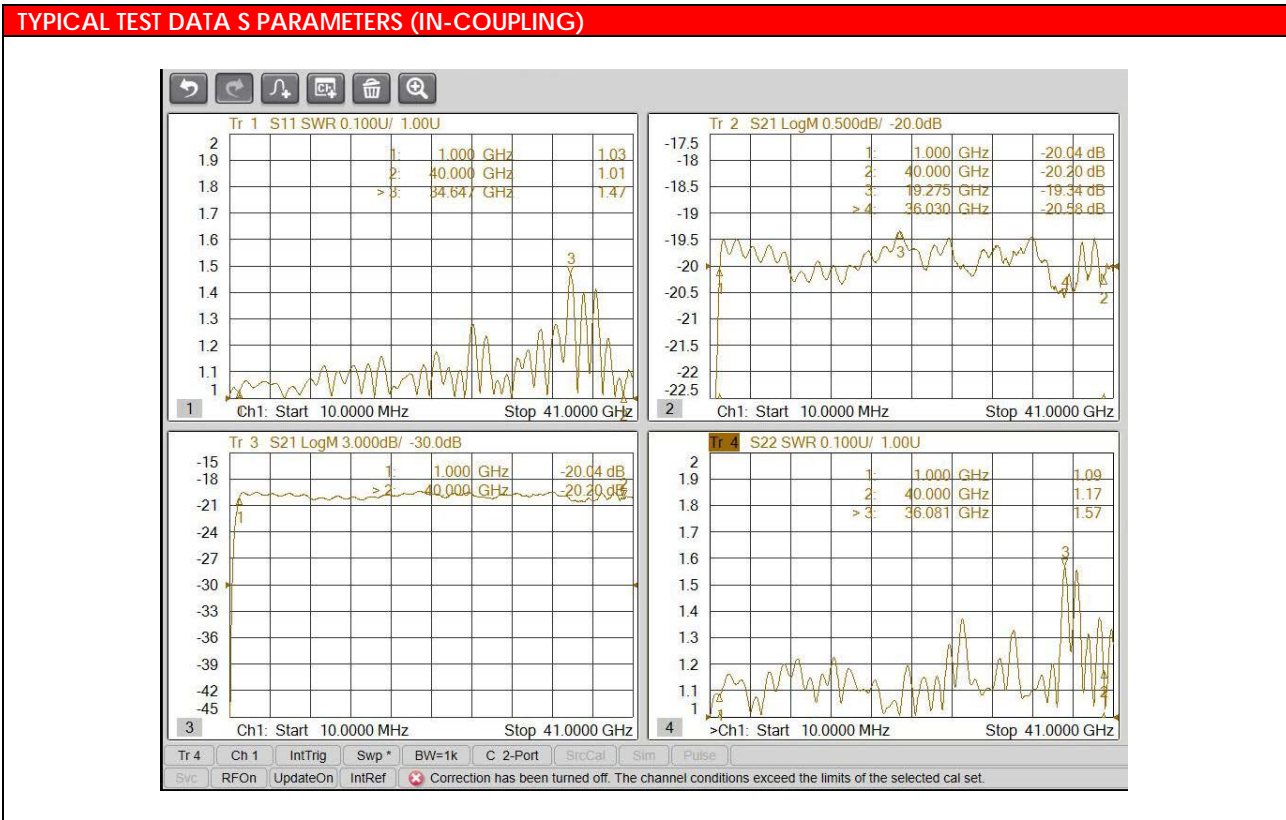
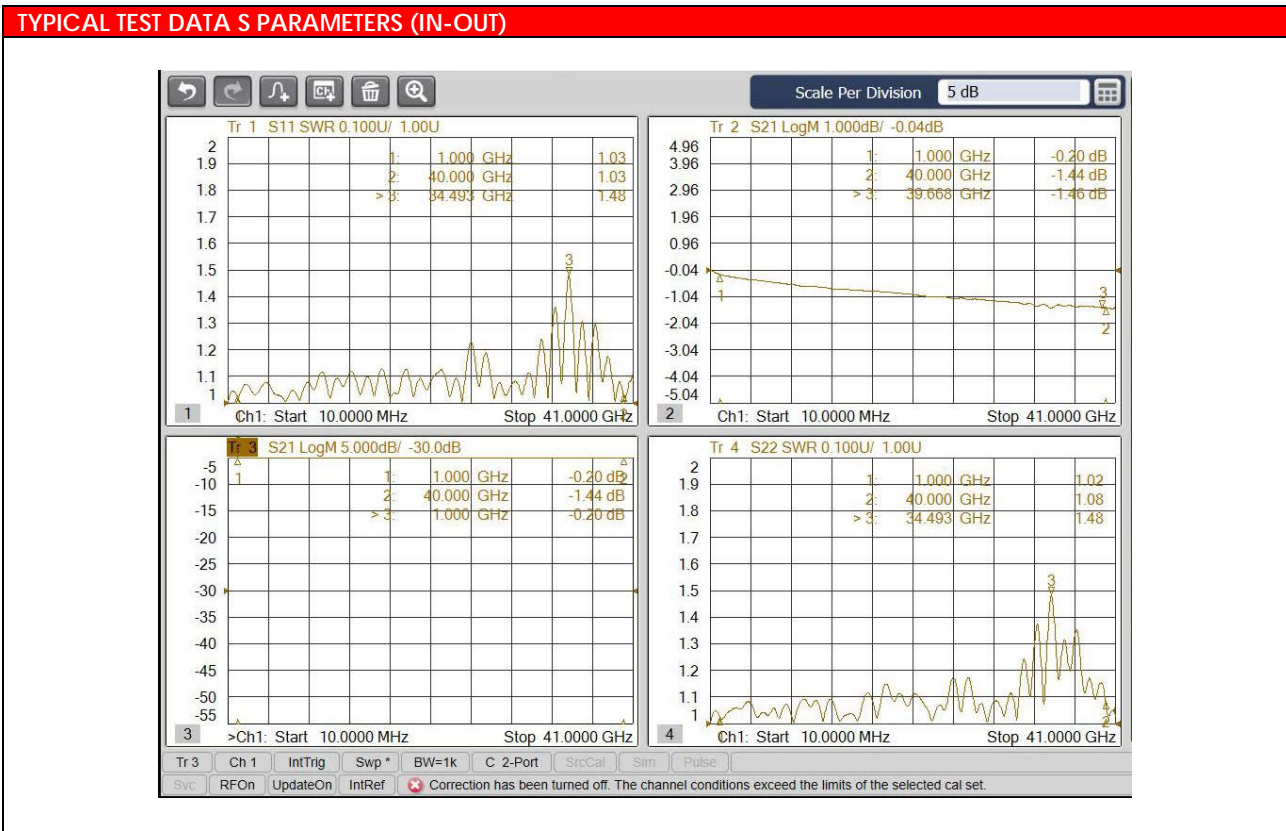
DATA SHEET

TYPICAL TEST DATA S PARAMETERS (OUT-COUPLING)



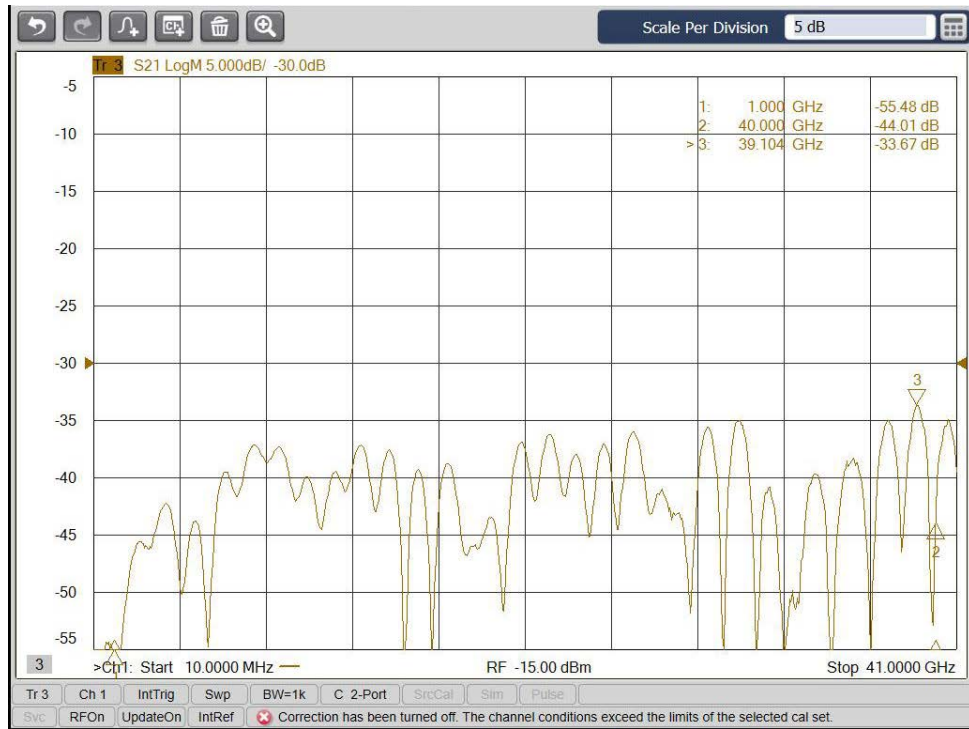
## DATA SHEET

### 20 dB Coupling



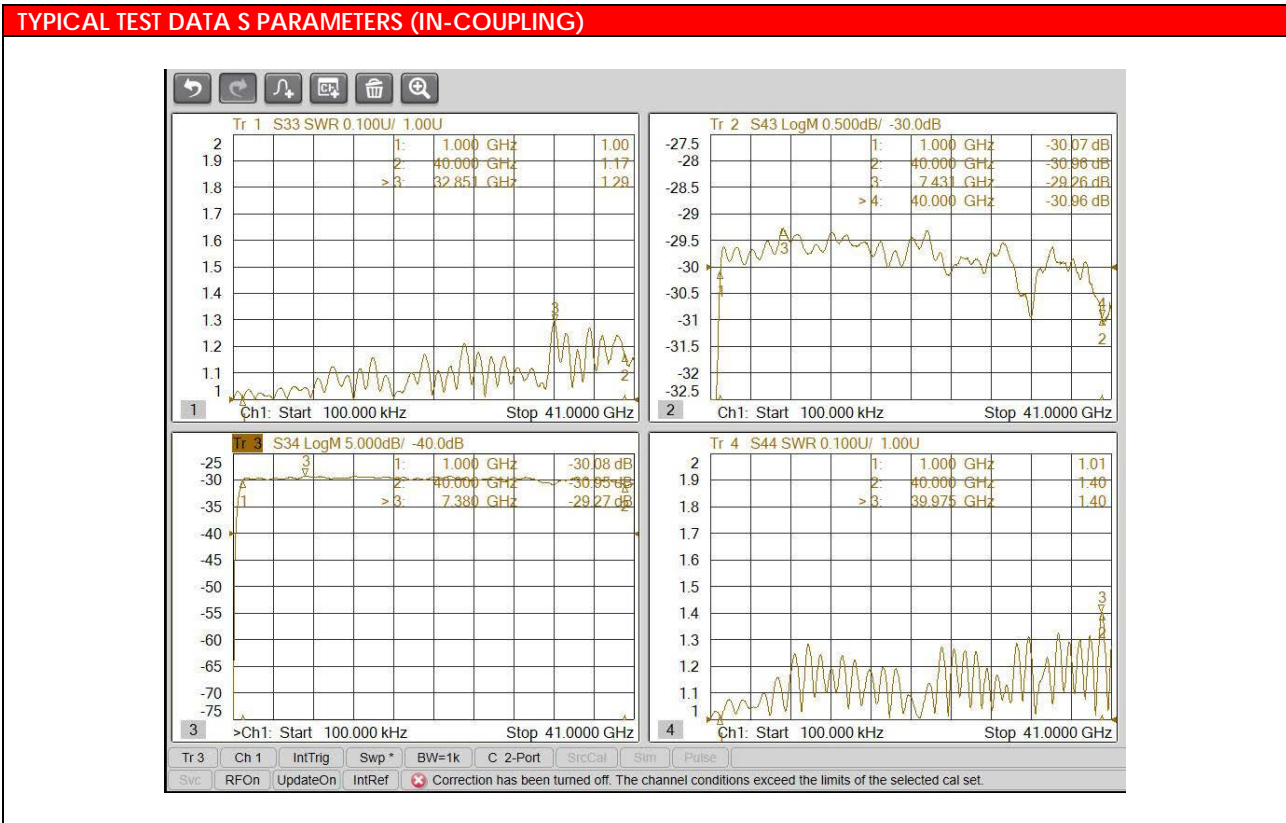
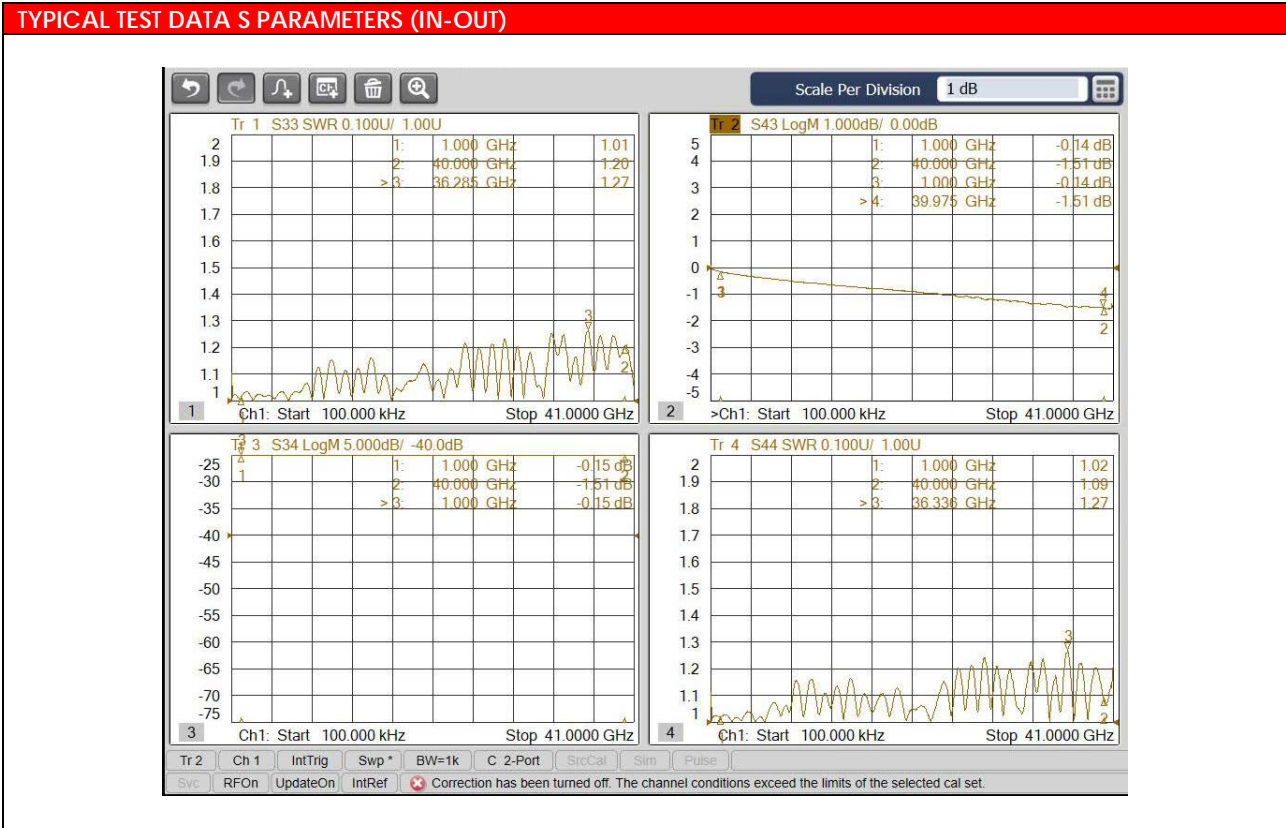
DATA SHEET

TYPICAL TEST DATA S PARAMETERS (OUT-COUPLING)



DATA SHEET

30 dB Coupling



DATA SHEET

TYPICAL TEST DATA S PARAMETERS (OUT-COUPLING)

