



# COAXIAL SWITCH

# SPDT FAILSAFE FUNCTION

## Features

- ✓ Frequency up to 18 GHz
- ✓ Low Insertion Loss
- ✓ High Life Cycles



PART NUMBER	PART NUMBER	PART NUMBER
MVE9215-12	MVE9215-24	MVE9215-28
DV 12V	DC 24V	DC 28V

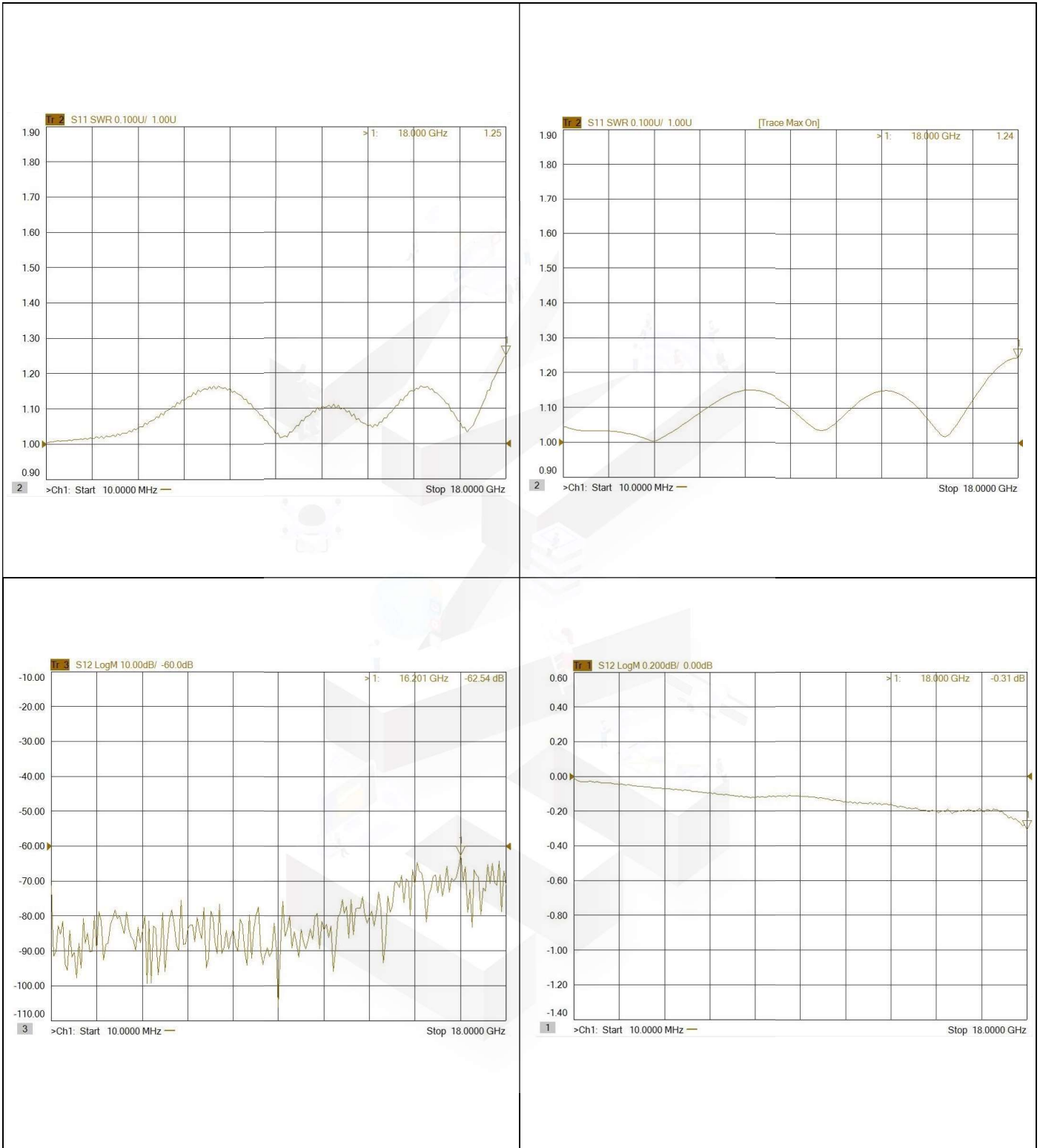
## SPECIFICATIONS

RF CHARACTERISTICS	
FREQUENCY RANGE	DC-6GHz      6-18GHz
VSWR MAX.	1.20:1      1.40:1
INSERTION LOSS MAX.	0.20dB      0.4dB
ISOLATION MIN.	70dB      60dB
AVERAGE POWER AT COOL SWITCHING	50WATTS
ELECTRICAL CHARACTERISTICS	
ACTUATOR	Failsafe
COIL CURRENT	360mA/DC 12V 180mA/DC 24V Option 160mA/DC 28V Option
MECHANICAL CHARACTERISTICS	
CONNECTORS	SMA Female
LIFE CYCLES	5,000,000
SWITCHING TIME MAX.	15ms
SHOCK (non-operating)	50G, 1/2 Sine, 12msec
WEIGHT	160g MAX.
ENVIRONMENTAL CHARACTERISTICS	
OPERATING TEMPERATURE	-25°C +65°C





## Typical Test Result



NOTES:  
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME  
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

