

Customer: _____

Note: _____

Model No: 918EF-50/1mmF _____

Serial No: 631 _____

Item No:	Specification	Test Data	
1	Frequency (GHz)	60GHz - 90GHz	60GHz - 90GHz
2	Insertion Loss	11dB typ	7dB typ on all ports
3	Isolation	50dB typ	50dB
4	Switching Speed	50ns typ	50ns
6	DC Bias	+6V	+6V
		+8V MAX	
7	TTL Control	Logic Low 0V	Refer Truth Table below
		Logic High +5V	+5V max for TTL High
8	Maximum RF Input Power	+ 23dBm CW max	+ 23dBm max

Notes:

- 1) Case temperature of SP8T should never exceed +45°C
- 2) Reverse Biasing will destroy Switch (Warranty Void)
- 3) Warranty Void if VDC, TTL and/or RF Input Power exceeds maximum rating specified above
- 4) Do NOT exceed +5V for Logic High on all TTL pins.

Tested by: MS

Date: 2020-06-22

