

**PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER: BPF-9D5G-2G-SFF IS A
BANDPASS FILTER WITH A PASSBAND FREQUENCY OF 8.5 GHz TO 10.5 GHz.**

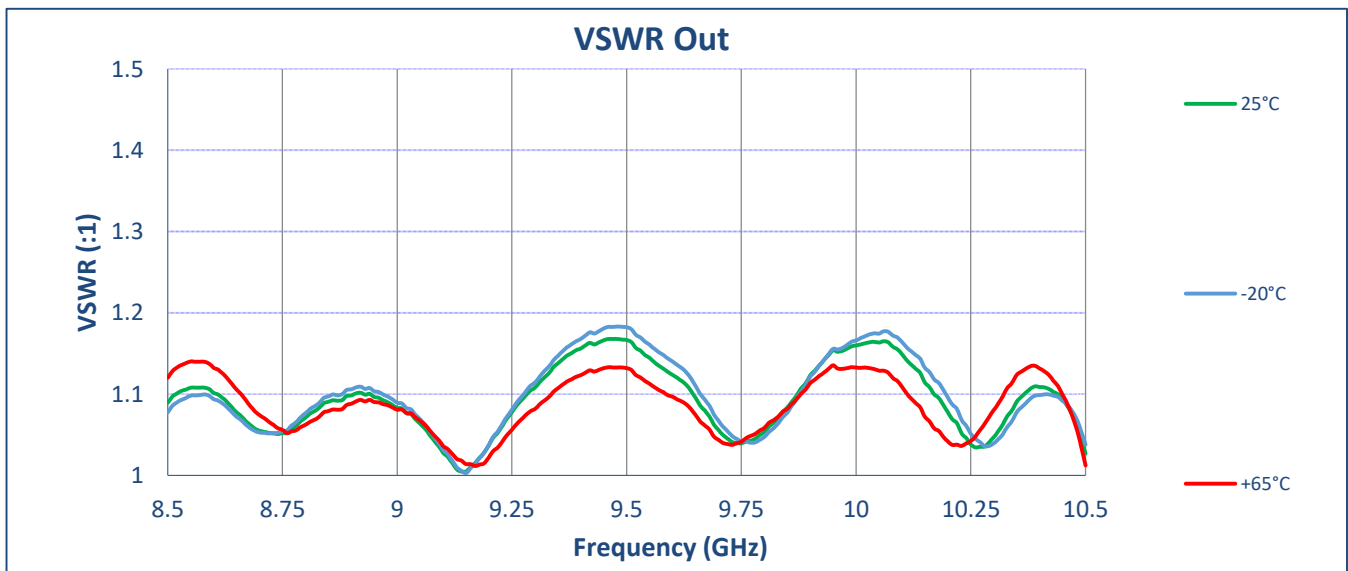
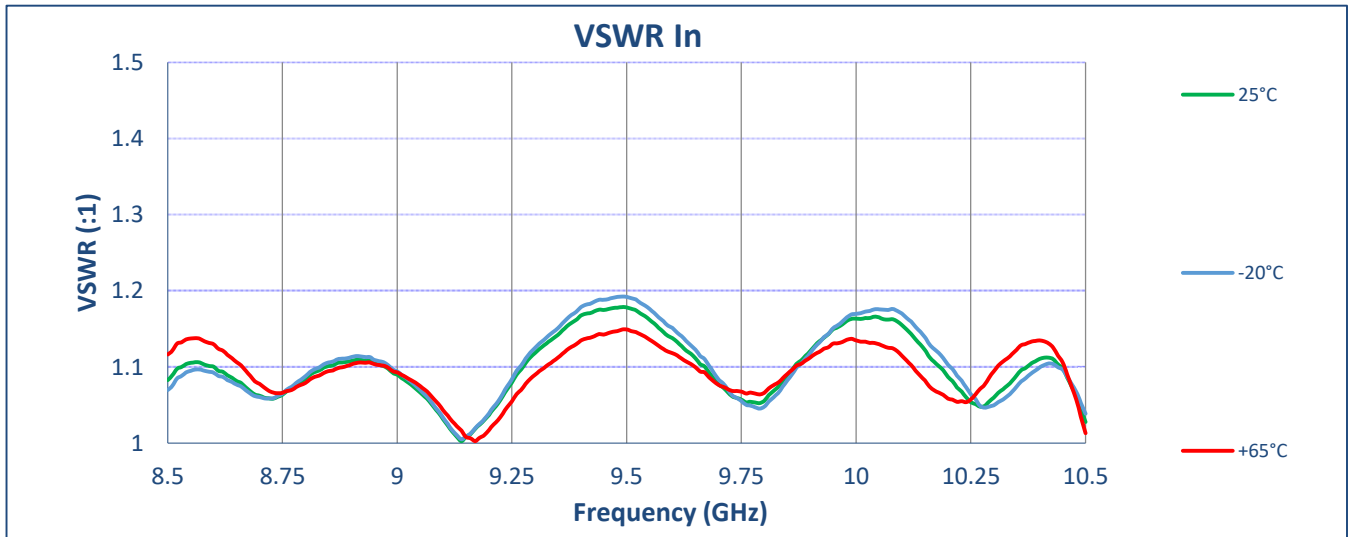
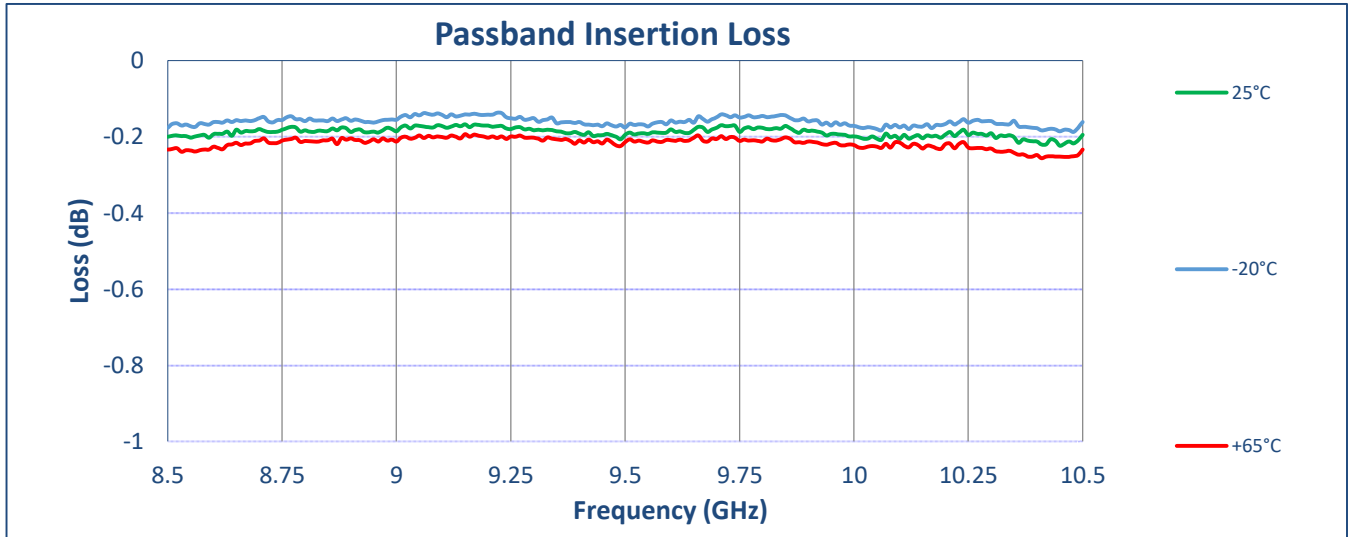
**Reported By
S. LANGE
TODAYS DATE**

**TYPICAL CHARACTERISTICS
ON
BPF-9D5G-2G-SFF**

TEST DATA

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS		
			25°C	-20°C	+65°C
1	Passband Frequency Range	8.5 GHz to 10.5 GHz	8.31 to 10.6 GHz 1 dB Passband	8.31 to 10.7 GHz 1 dB Passband	8.31 to 10.6 GHz 1 dB Passband
2	VSWR	1.4:1 dB Max.	1.18:1	1.19:1	1.15:1
3	Insertion Loss (Passband)	0.7 dB Max.	0.22 dB	0.19 dB	0.26 dB
4	Rejection	70 dB Min., 2.8 GHz to 3.6 GHz	86.3 dB	85.5 dB	84.1 dB
5	Rejection	40 dB Min., 5.25 GHz to 6 GHz	61 dB	61.2 dB	60.9 dB

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