



SUMMARY TEST DATA
ON
P1T-6G18G-60-T-SFF-1W

Customer: _____
 SO No: _____
 Model No: P1T-6G18G-60-T-SFF-1W
 Serial No: PL26544/1938

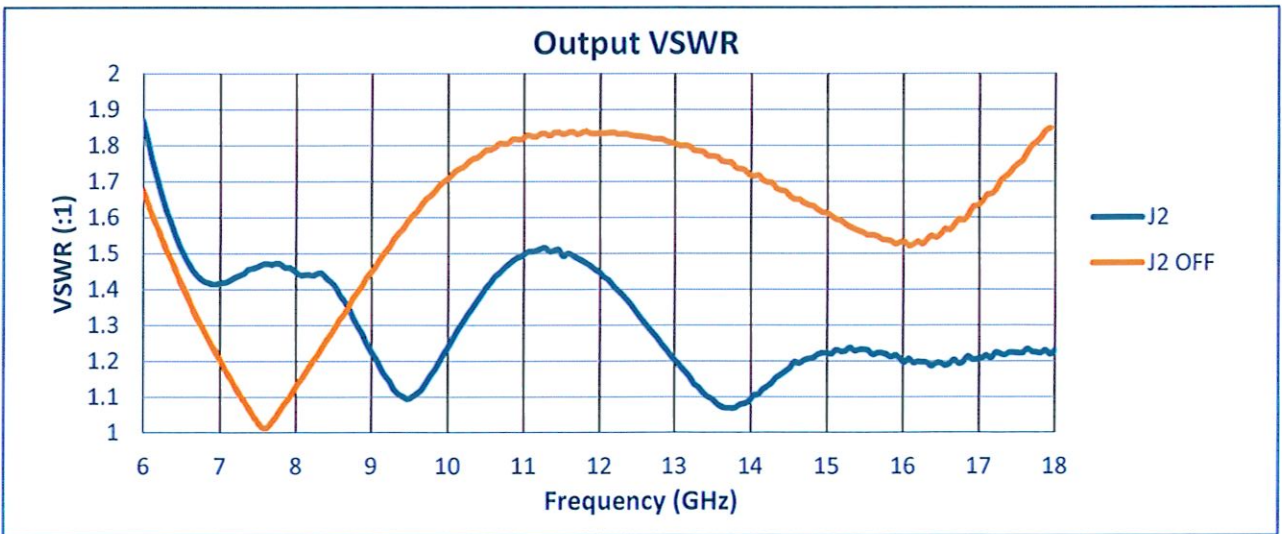
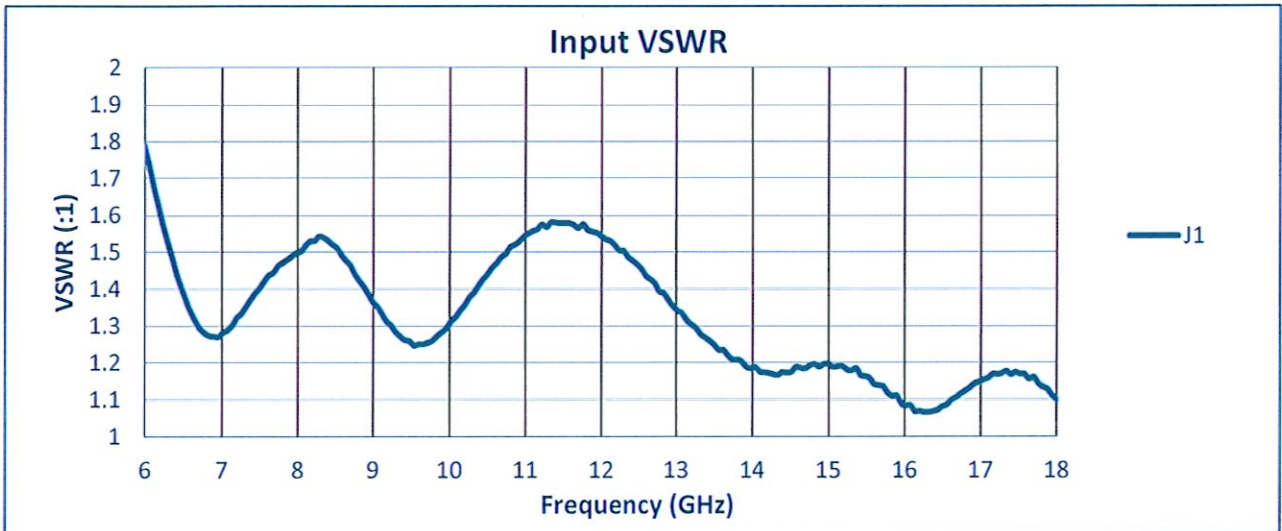
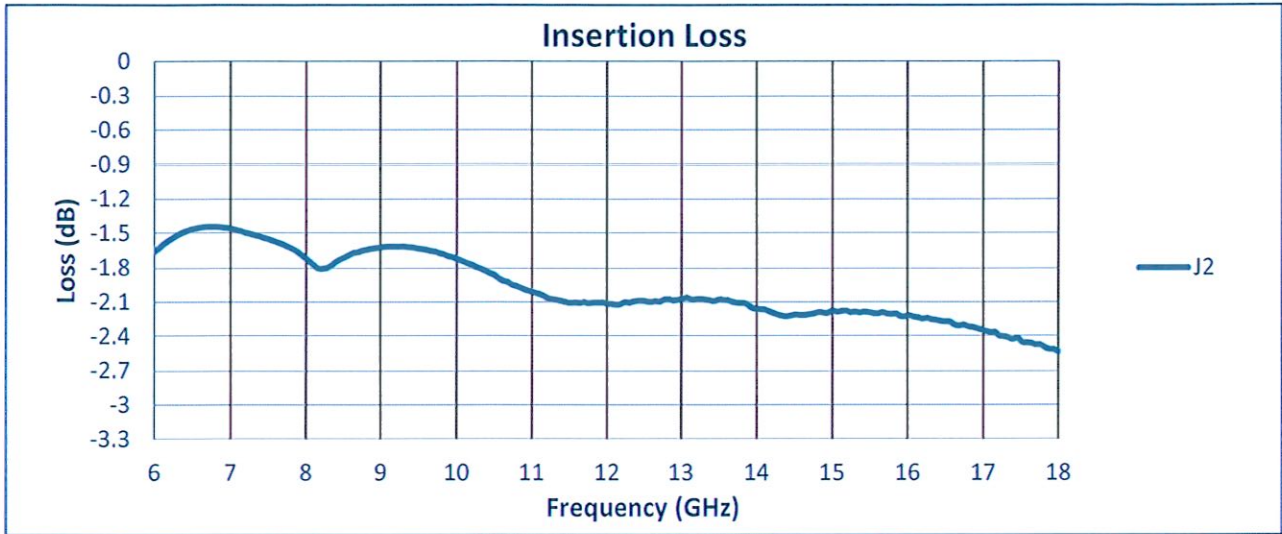
Tested By: K Craven
 Temperature: 25°C
 Date: 12/6/2023
 Drawing No: 27628521 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	6 GHz to 18 GHz	6 GHz to 18 GHz	PMI QA2	
2	Insertion Loss	2.75 dB Max.	2.5 dB		
3	Isolation	65 dB Min.	75.6 dB		
4	VSWR: In/Out	2:1 Max. 1.5 Goal	1.79:1 In 1.87:1 Out		
5	Switching Speed	25 ns Typ. Ton = 50% ttl to 90% rf Toff = 50% ttl to 10% rf	Pass See Typical Characteristics		
6	Input Power	30 dBm CW Max.	Pass See Typical Characteristics		
7	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	Pass		
8	DC Supply	+5VDC @ 50 mA Max. -15VDC @ 75 mA Max.	+ VDC @ 40 mA - VDC @ 50 mA		PMI QA2

QA/QC Approval:  PMI
QA2

Date: 12/7/2023

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