

**SUMMARY TEST DATA
ON
P2T-2733-40-R-10W-292FF-HERM**

Customer: _____
 SO No: _____
 Model No: **P2T-2733-40-R-10W-292FF-HERM**
 Serial No: **Demo Unit**

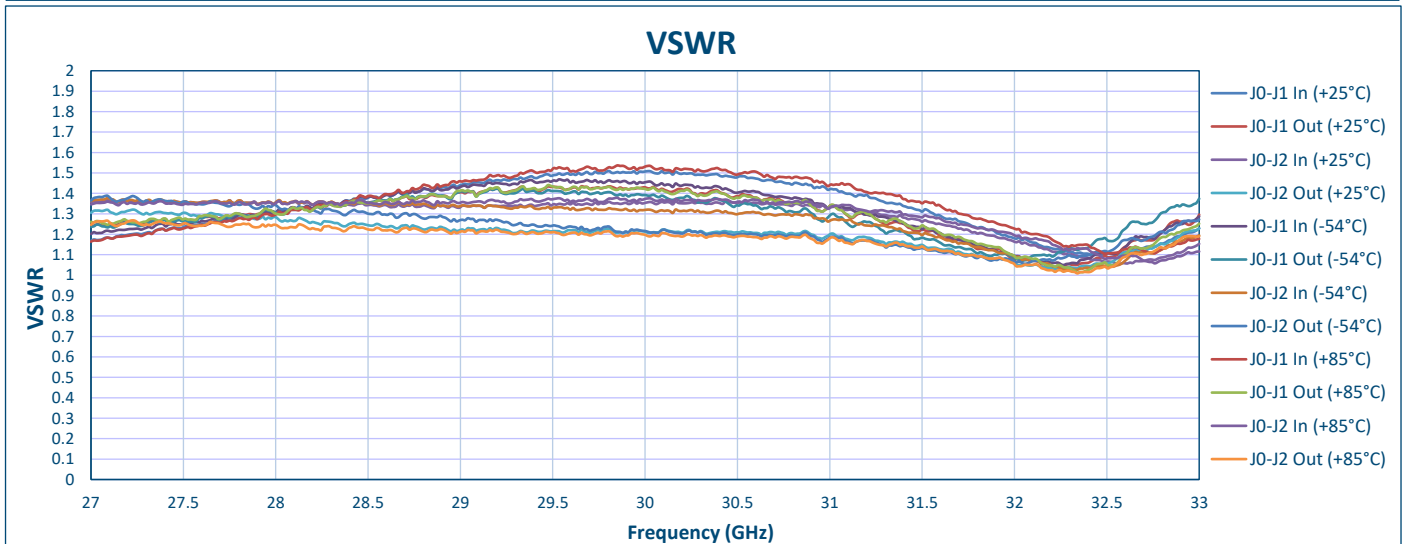
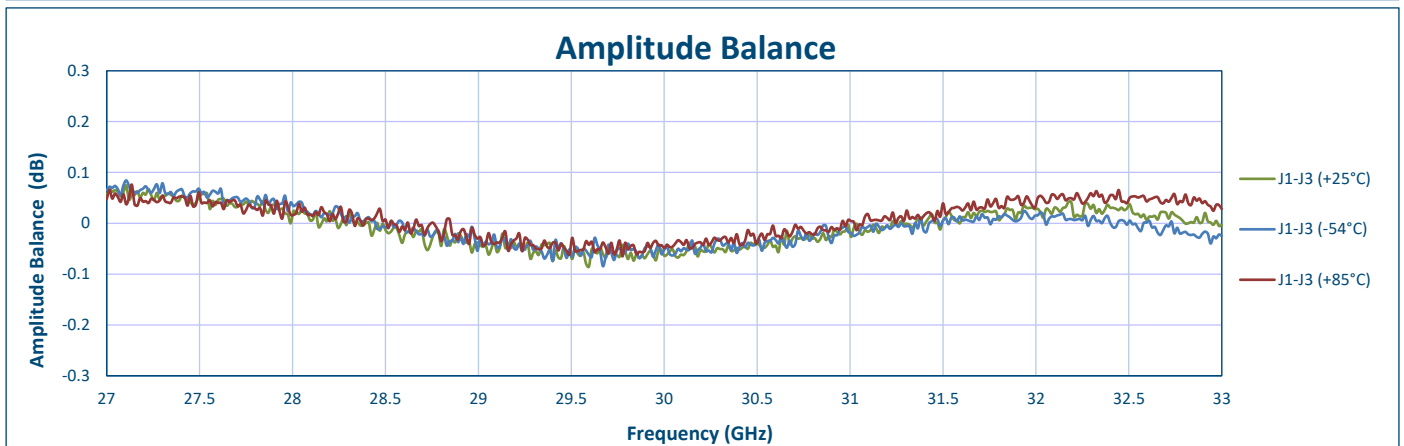
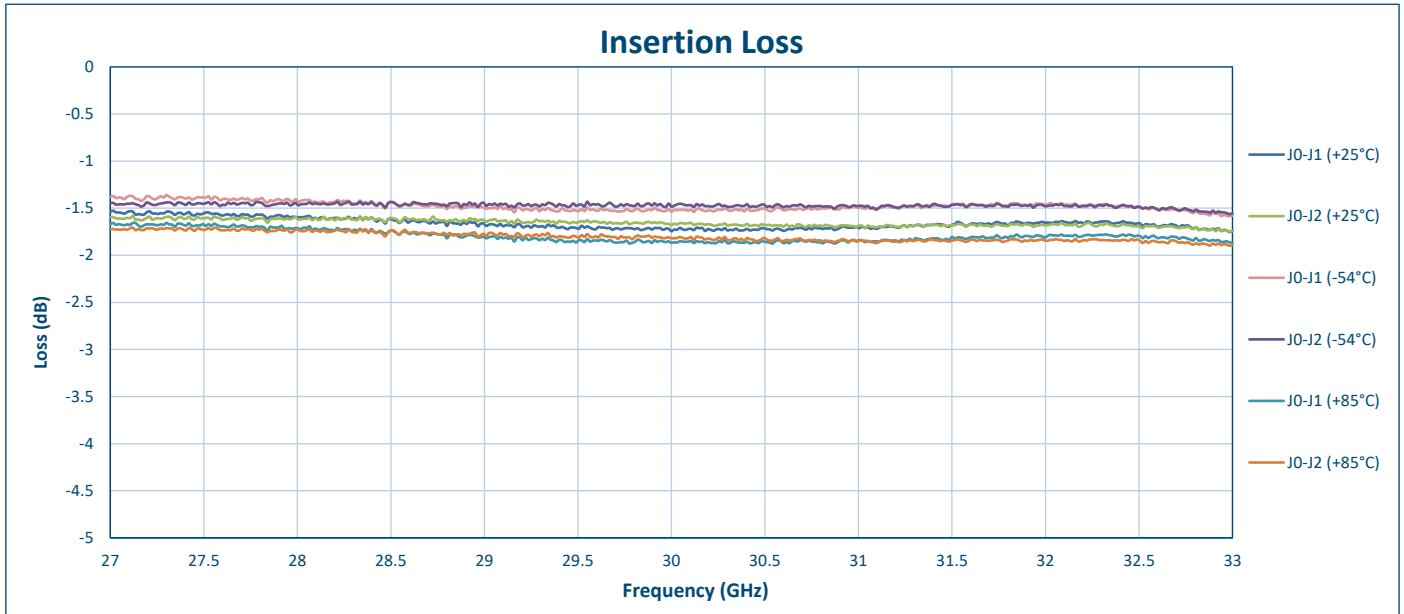
Tested By: **Alfredo Lopez**
 Temperature: **+25°C**
 Date: **7/24/2025**
 Drawing No: **27650260** Rev: **A1**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS			QA QC
			+25°C	-54°C	+85°C	
1	Frequency Range:	27 to 33 GHz	27 to 33 GHz	27 to 33 GHz	27 to 33 GHz	
2	Insertion Loss:	2 dB Max.	1.75 dB See Graph	1.58 dB See Graph	1.9 dB See Graph	
3	Isolation:	35 dB Min.	40.54 dB See Graph	42.71 dB See Graph	37.76 dB See Graph	
4	VSWR: In/Out	2.0:1 Max.	1.51 :1 See Graph	1.47 :1 See Graph	1.54 :1 See Graph	
5	Input Power:	10 Watts CW Max (+40 dBm).	Pass +40 dBm CW	Pass +40 dBm CW	Pass +40 dBm CW	
6	Switching Speed:	500 ns Max.	Rise Time - 108 ns			
			Fall Time - 100 ns			
			Speed ON - 337 ns			
			Speed OFF - 354 ns			
			See Plot			
7	Logic Control:	Logic "0" = GND Logic "1" = 2.8 - 5V	Pass			
8	DC Supply:	-40V @ 1 mA Max. -5V @ 1 mA Max.	-40 VDC @100µA -5 VDC @ 100µA	-40 VDC @100µA -5 VDC @ 100µA	-40 VDC @100µA -5 VDC @ 100µA	

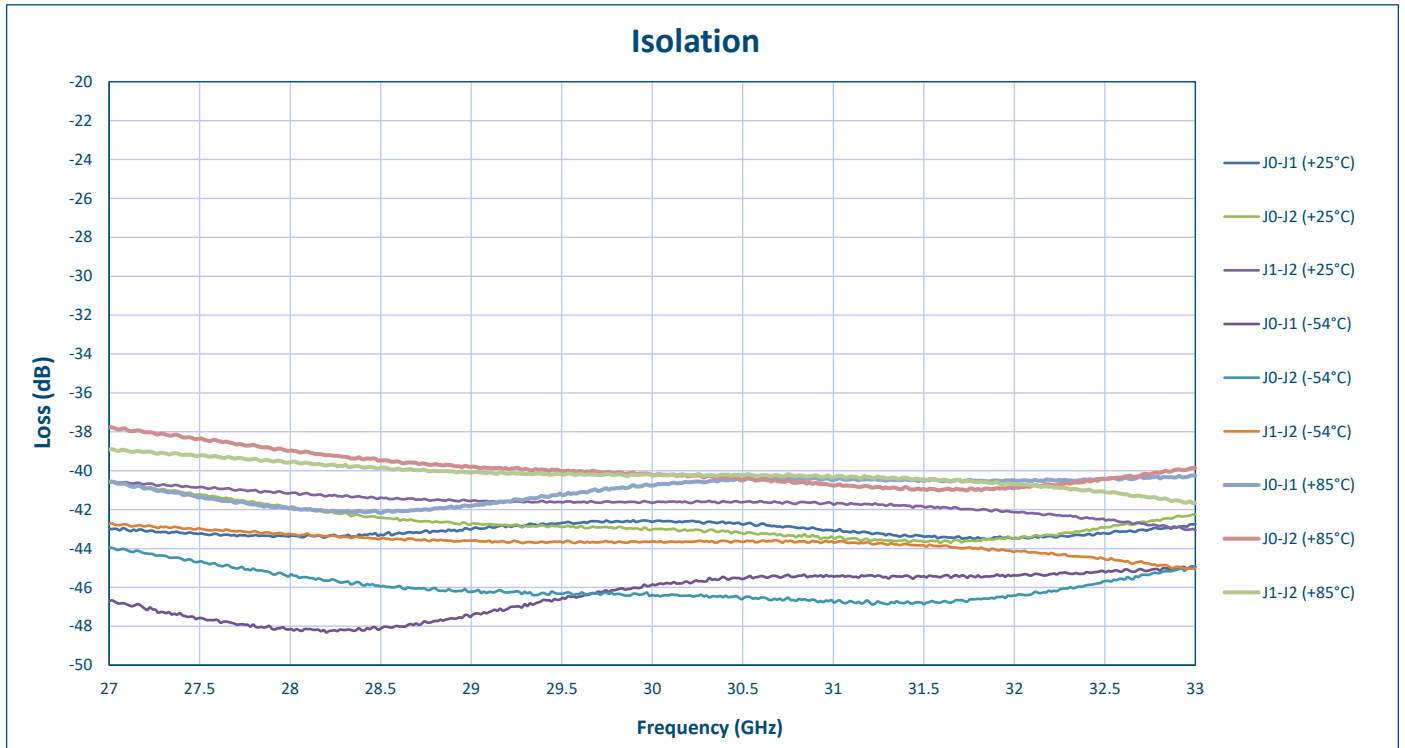
QA/QC Approval: _____

Date: _____

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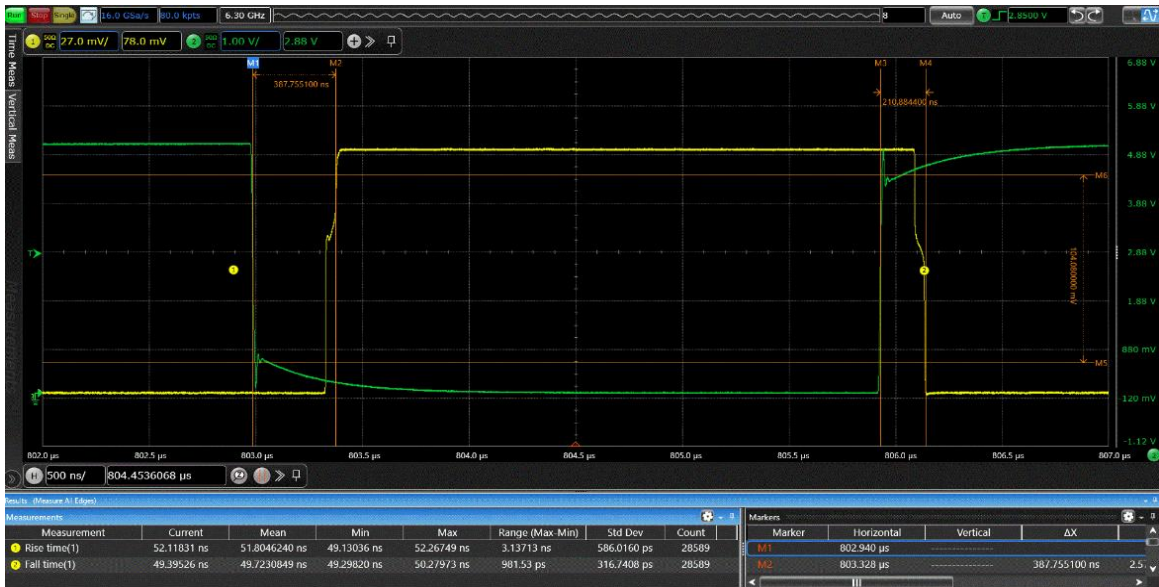


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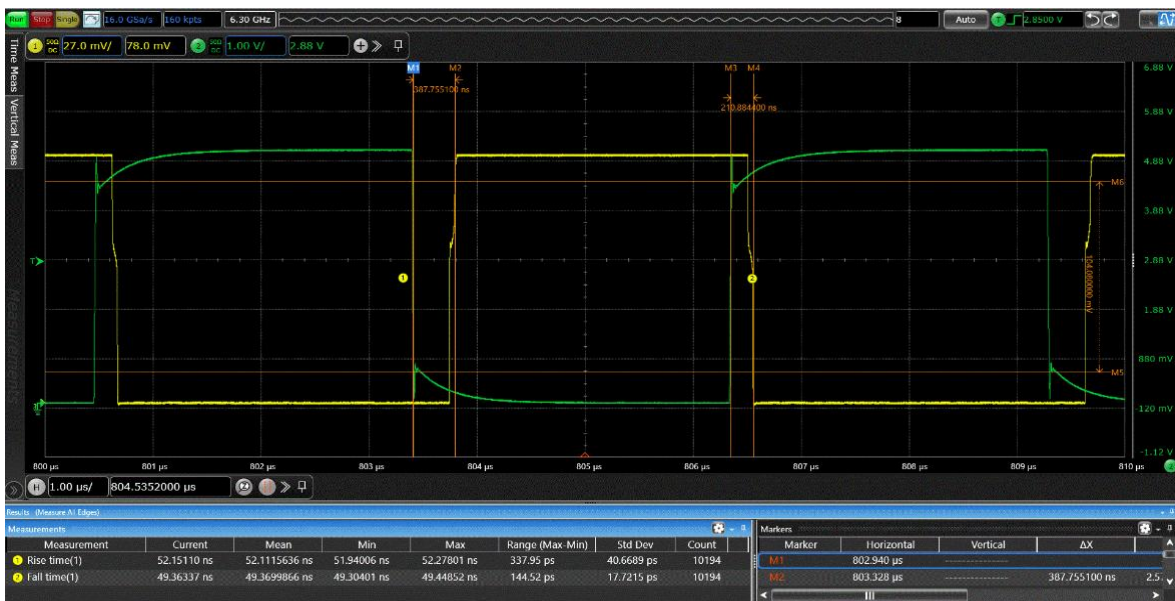


SUMMARY TEST DATA ON P2T-2733-40-R-10W-292FF-HERM

Switching Speed
500 ns Per Div
Rise time - 52.1 ns
Fall time - 49.4 ns
Speed ON - 387 ns
Speed OFF - 211 ns



Full Pulse



Green Trace - TTL Signal
Yellow Trace - RF Signal