



**SUMMARY TEST DATA
ON
P6T-2G20G-55-T-SFF**

Customer: _____
 SO No: _____
 Model No: P6T-2G20G-55-T-SFF
 Serial No: PL27413/2002

Tested By: A. Lopez
 Temperature: +25° C
 Date: 1/9/2020
 Drawing No: 27626103 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2 GHz - 20 GHz	2 GHz - 20 GHz	
2	Isolation	55 dB Min	62.4dB See Plot	
3	Insertion Loss	4.5 dB Max.	4.42dB See Plot	
4	Frequency Flatness	2 to 11 GHz (+1.0/-0.5 dB) 11 to 20 GHz (+2.0/-0.5 dB)	+0.45/-0.42 dB +1.59/-0.17 dB See Plot	
5	VSWR: In/Out	2.0:1 Max	1.76:1 1.85:1 See Plot	
6	VSWR: Out/Off	2.0:1 Max	1.99:1 See Plot	
7	Input Power	+20 dBm Operational +27 dBm Survival	Pass See Typical Characteristics	
8	RF Switching Speed	Rise: 30 ns Max (10% to 90%) Fall: 30ns Max (90% to 10%)	7.8ns 2.80ns See Plot	
9	Video Leakage	<1.3V Max, 25ns Window	Pass See Typical Characteristics	
10	DC Voltage	+15 VDC @ 200 mA Max -5 VDC @ 100 mA Max	+15 VDC @ 74 mA -5 VDC @ 62 mA	
11	Control Signal	TTL Logic: "0" On, "1" Off	Pass	

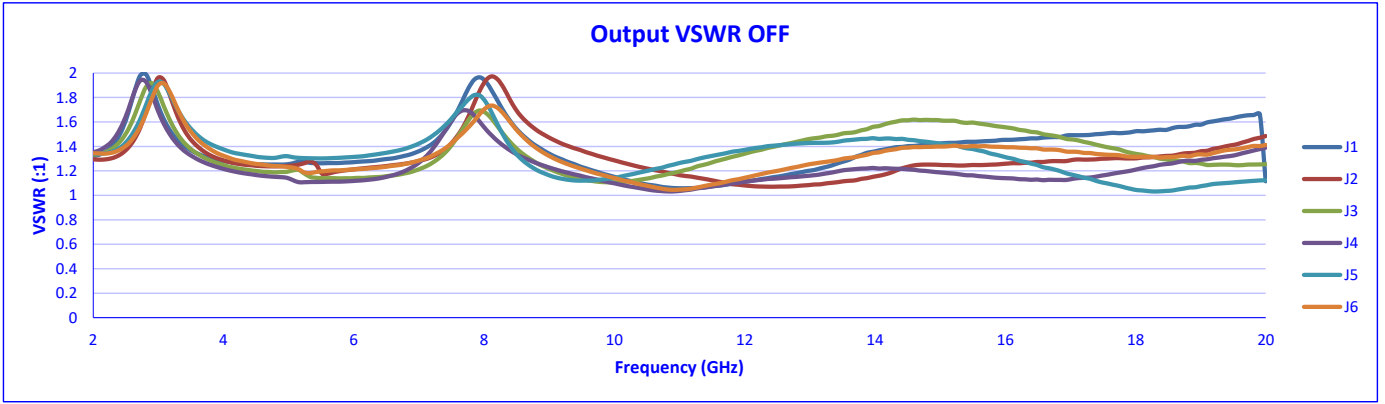
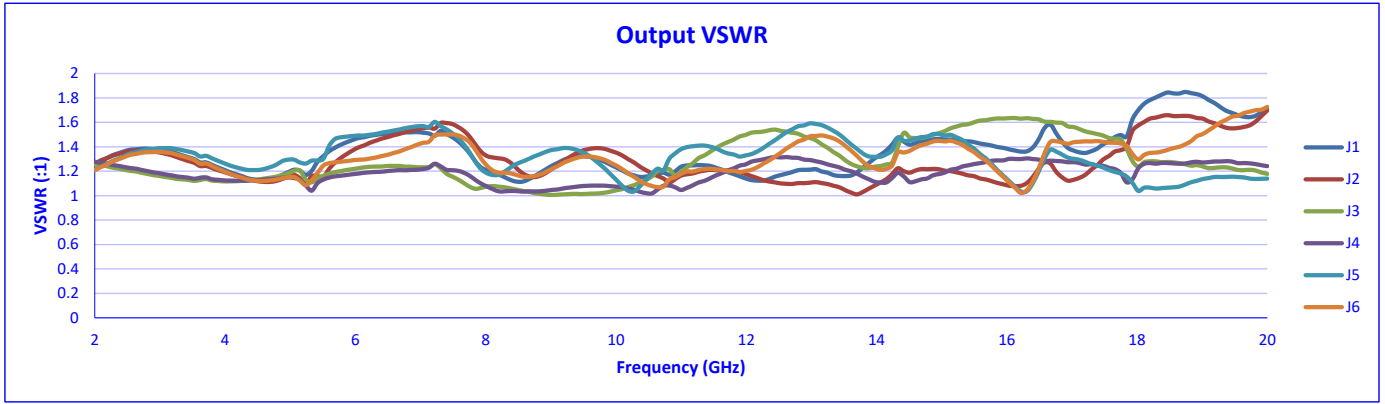
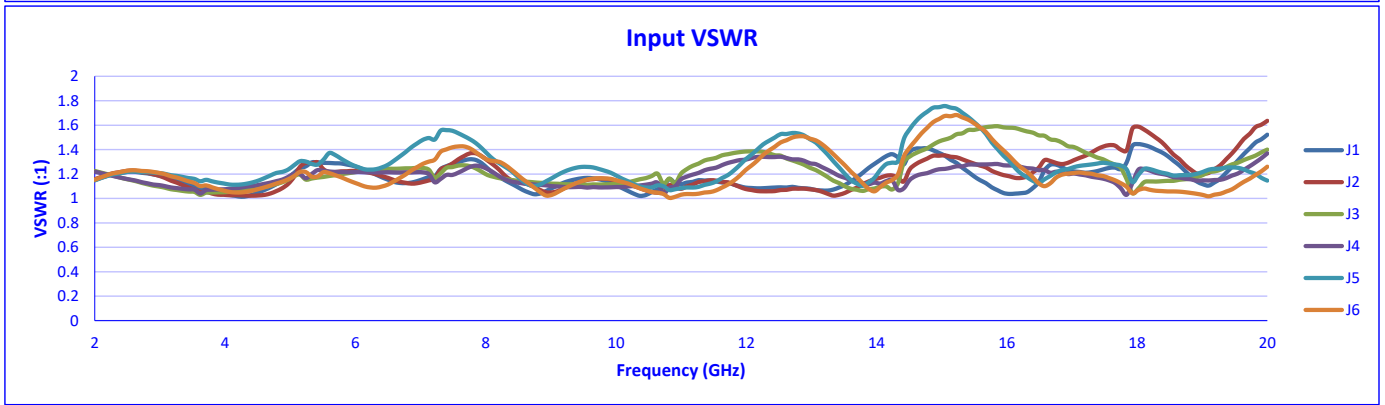
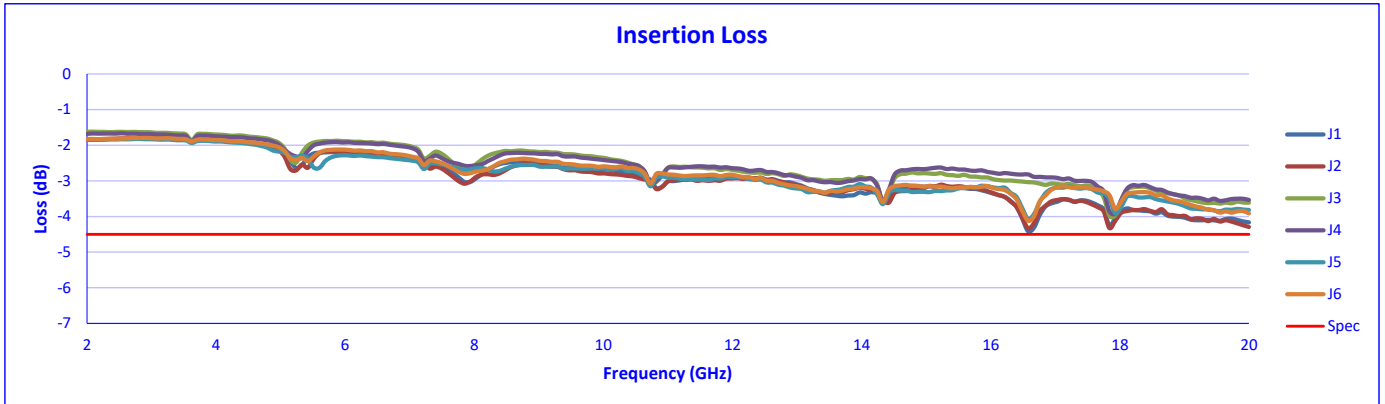
QA/QC Approval: _____

Date: _____



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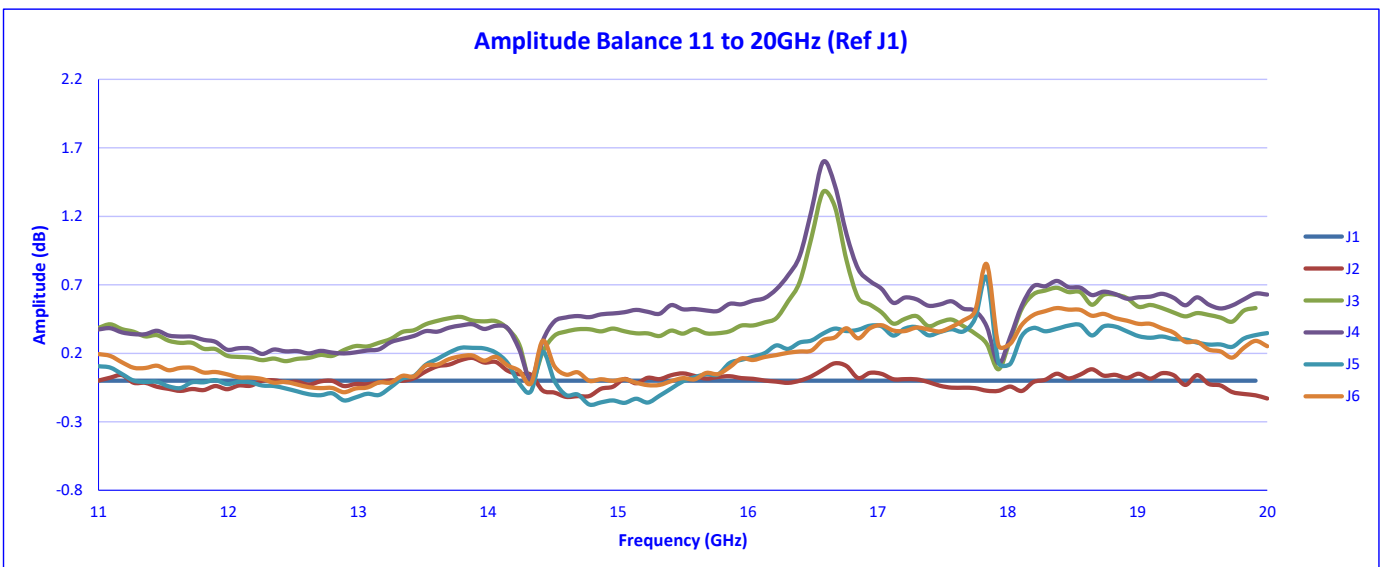
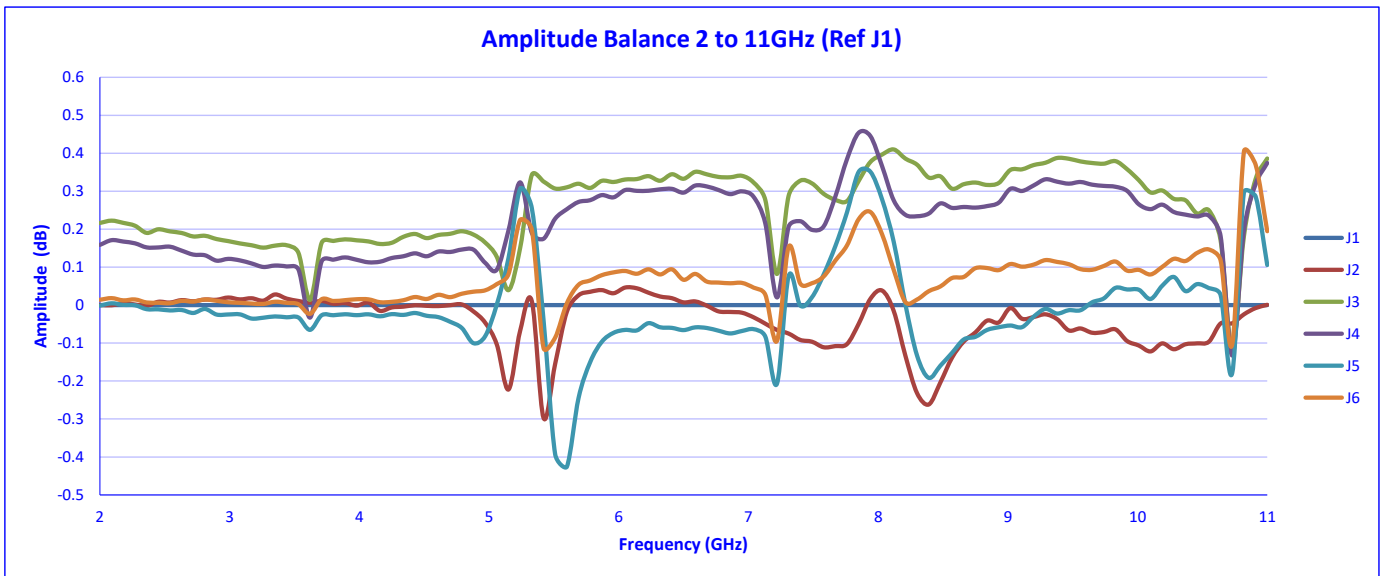
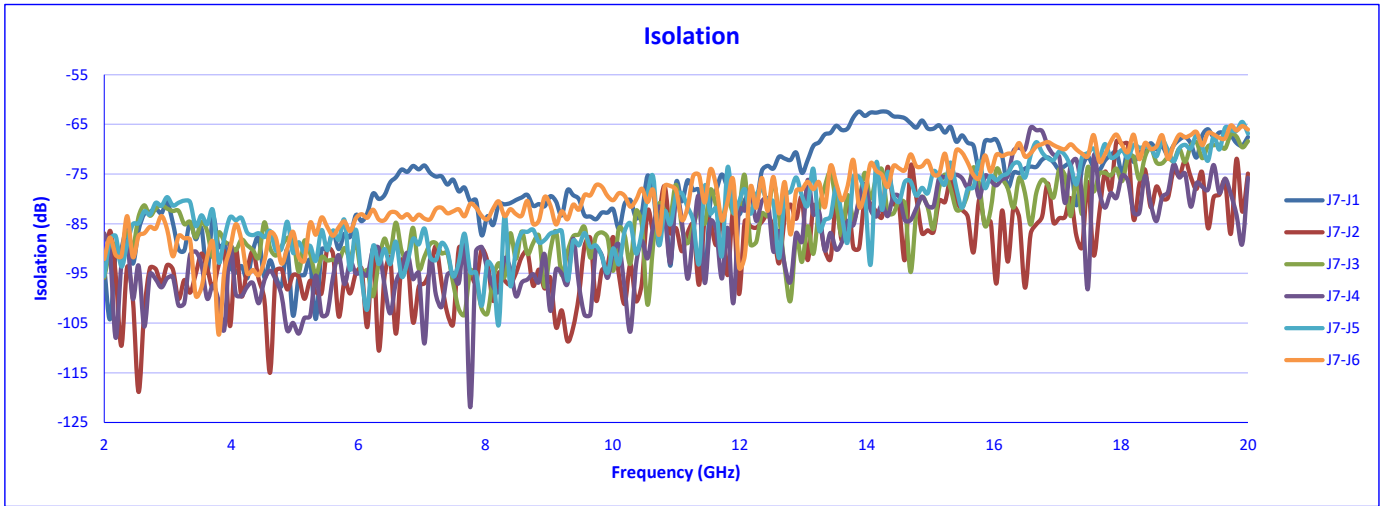
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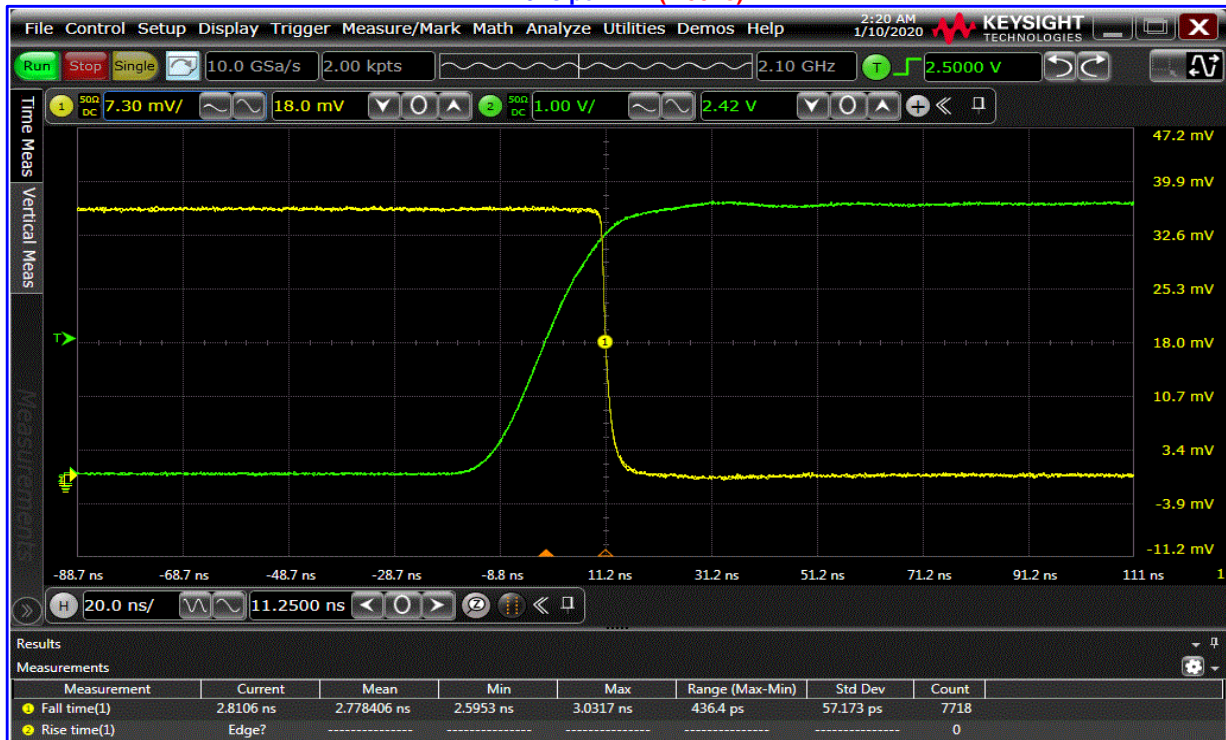
SUMMARY TEST DATA ON P6T-2G20G-55-T-SFF

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Rise Time
20ns per Div. (7.8ns)



Fall Time
20ns per Div. (2.80ns)



Green = Signal TTL
Yellow = Signal RF



SUMMARY TEST DATA ON P6T-2G20G-55-T-SFF

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Full Pulse
200us per Div.



Green = Signal TTL
Yellow = Signal RF