



**SUMMARY TEST DATA
ON
P2T-17G40G-60-R-55-292FF**

PL20090/1644

Customer: _____ Tested By: JERRY N.
SO No: _____ Temperature: +25°C
Model No: P2T-17G40G-60-R-55-292FF Date: 11/04/16
Serial No: PL20090/1644 Drawing No: 27625883 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE		TEST RESULTS		QA QC
1	Frequency Range:	17 GHz – 40 GHz		17 GHz – 40 GHz		
2	Isolation:	60 dB Min	(17 – 40 GHz)	67.10 dB	(17 – 40 GHz)	
3	Insertion Loss:	3.5 dB Max	(17 – 40 GHz)	3.48 dB	(17 – 40 GHz)	
				See Plot		
4	VSWR: (On Position)	2.0:1 Max	(17 – 40 GHz)	1.86 :1	(17 – 40 GHz)	
				See Plot		
5	Switching Speed:	100ns Max (50% TTL to 90% RF)		20 ns. See Typical Characteristics		
		100ns Max (10% RF to 90% RF)				
6	RF Power Capability	100mW CW Max (Hot Switching)		PASS		
7	DC Supply:	+5VDC @ 100 mA Max -5VDC @ 75 mA Max		67 mA 49 mA		
8	Control Signal	J1-J2 : ON (LGC1 “0”, LGC2 “1”) J1-J3 : ON (LGC1 “1”, LGC2 “0”)		PASS		

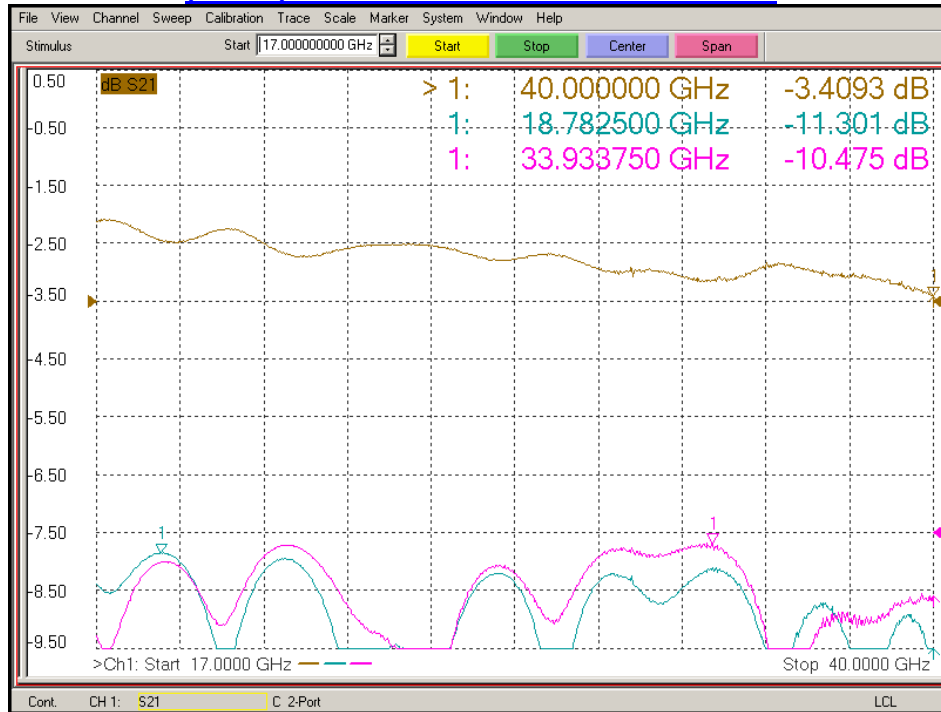
QA/QC Approval: _____ Date: _____



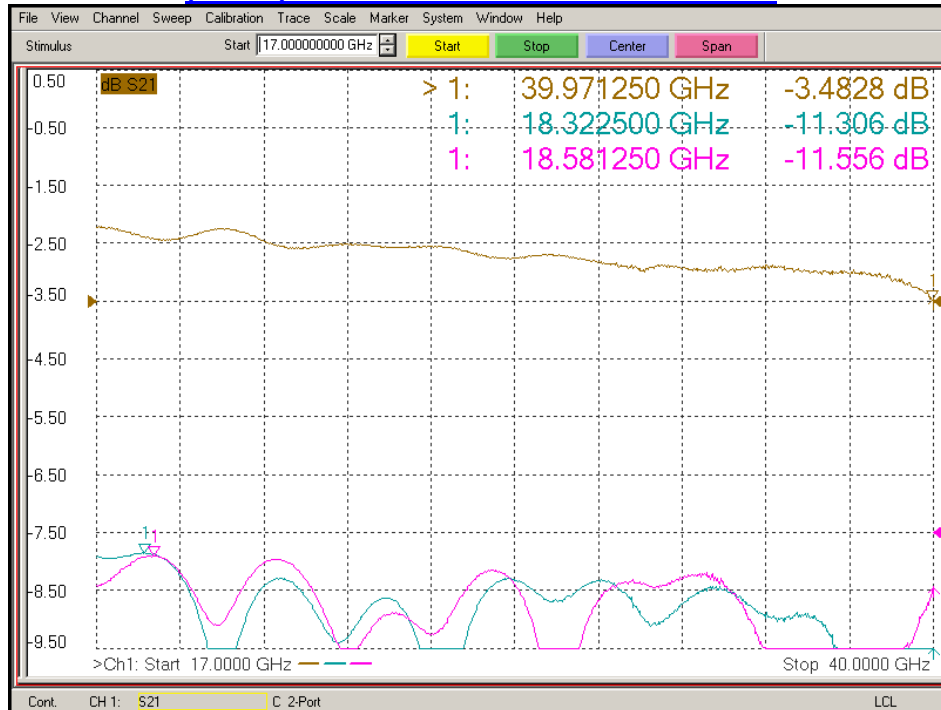
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(J1-J2) Insertion Loss and Return Loss



(J1-J3) Insertion Loss and Return Loss

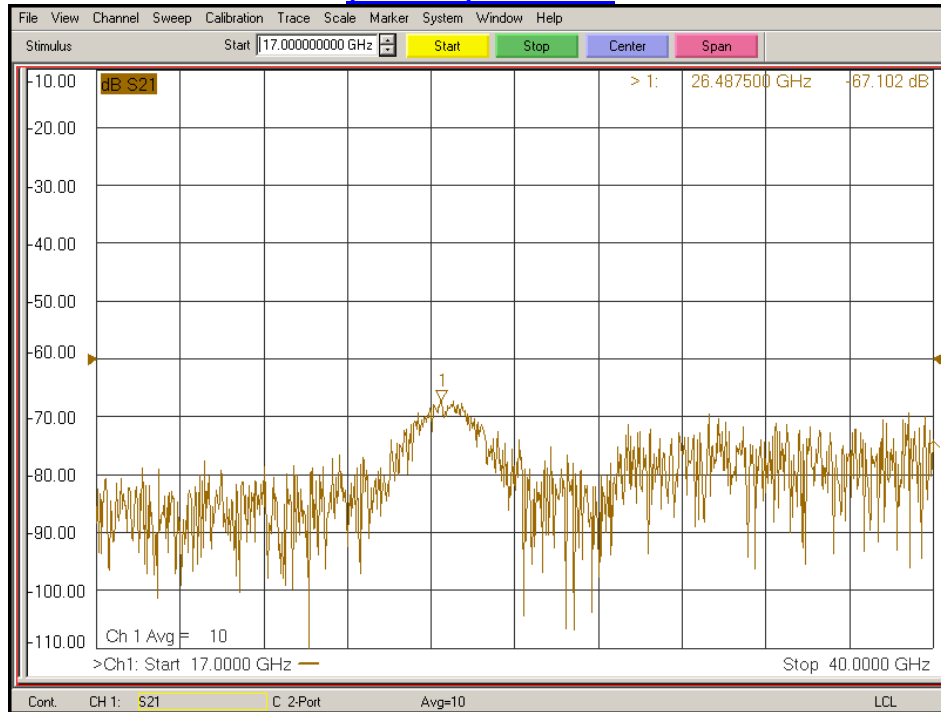




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(J1 – J2) Isolation



(J1 – J3) Isolation

