



SUMMARY TEST DATA
ON
PE2-28-20R040R0-5R5-18-12-SFF

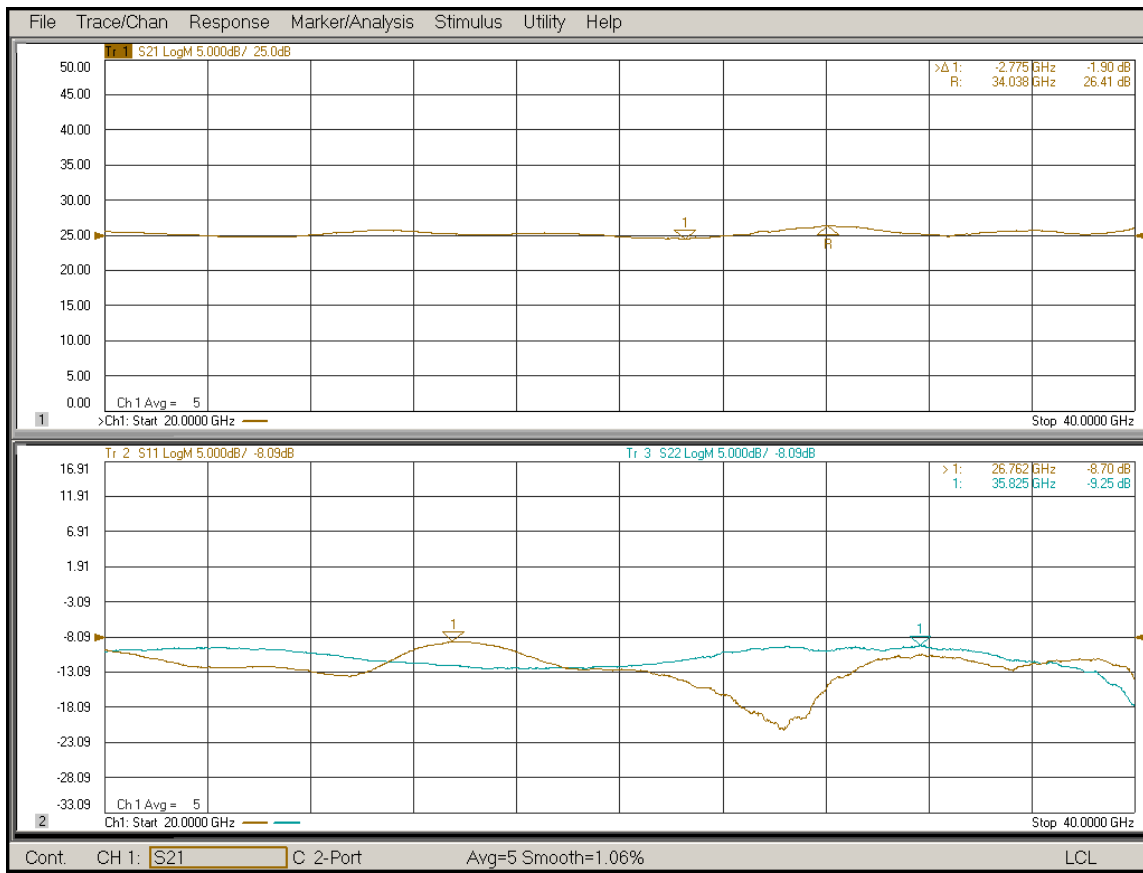
Customer: _____ Tested By: H. Gonzales
Job No: _____ Temperature: +25°C
Model No: PE2-28-20R040R0-5R5-18-12-SFF Date: 12/17/12
Serial No: PL12281/1250

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	20 GHz – 40 GHz	20 GHz – 40 GHz	
2	Gain:	28dB Typ.	25.12dB Typ. See Plot	
3	Gain Flatness:	±2.5dB Max.	± 0.95dB	
4	Noise Figure:	5.5dB Typ. (Measured to 26.5GHz only)	Pass See Plot	
5	Pout @ 1dB Compression:	+18dBm Typ. +15dBm Min.	Pass	
6	VSWR: (Input/Output)	2.3:1 Typ.	Pass See Plot	
7	DC Supply:	+12VDC to +15VDC @ 350mA Nom.	330mA	



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Gain & Return Loss





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Noise Figure Plot

