Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
TD-30T-SHS-218-AMP-OPT4G4D5-40DBM

CUSTOMER: [illegible]
SO: [illegible]
MODEL NO: TD-30T-SHS-218-AMP-OPT4G4D5-40DBM
SERIAL NO: PL58178/2609

TESTED BY: JW
TEMPERATURE: +25°C
DATE: 2/25/2026
DRAWING NO: 27631980 **REV:** A1

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range	4 GHz – 4.5 GHz	**4 GHz – 4.5 GHz**	PMI QA3
2	Fixed Threshold Level	-40 dBm ± 2 dB	**-41.25 dBm ± 0.125 dB**	
3	Operating Input Power Level	-35 TO -15 dBm	**-35 TO -15 dBm**	
4	Absolute Max Input Power Level	+10 dBm	**+10 dBm**	
5	Output Pulse Width Compared to Input Pulse Width (20 ns TO CW) Over Operating Input Power	± 20 ns	**± 20 ns**	
6	Propagation Delay from 50% RF Input To 50% Logic When Input -35, -25, -15 dBm	Monitor Output: 10 ns TYP 20 ns MAX	**Monitor Output: 10 ns TYP 20 ns MAX**	
7	DC Supply (No Load)	+12V @ 275mA MAX -12V @ 120mA MAX	**+12V @ 240mA -12V @ -88mA**	

QA/QC Approval: K. Klaus Date: 2-27-26

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