

SUMMARY TEST DATA ON EQL-26D5G40G-1D5DB-292MF

Customer: _____
SO No: _____
Model No: EQL-26D5G40G-1D5DB-292MF
Serial Pair: PL51364/2506

Tested By: S. O'Neill
Temperature: +25°C
Date: 2/6/2025
Drawing No: 27632341 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	FREQUENCY:	26.5 TO 40.0 GHz	26.5 GHz TO 40 GHz	PMI QA4
2	MAXIMUM INPUT POWER:	0.5 WATTS CW	Pass (See Typical Characteristics)	
3	VSWR:	2.0 : 1 MAX	1.6 : 1 INPUT 1.6 : 1 OUTPUT (See Graphs)	
4	INSERTION LOSS @26.5GHz:	1.5 dB MAX	1.25 dB	
5	SLOPE:	0.41 ±0.06 dB/GHz	0.43 dB/GHz (See Graph)	
6	AMPLITUDE ACCURACY:	±0.5 dB (COMPARED TO BEST FIT STRAIGHT LINE)	0.3 dB (See Graph)	PMI QA4

QA/QC Approval: *[Signature]*

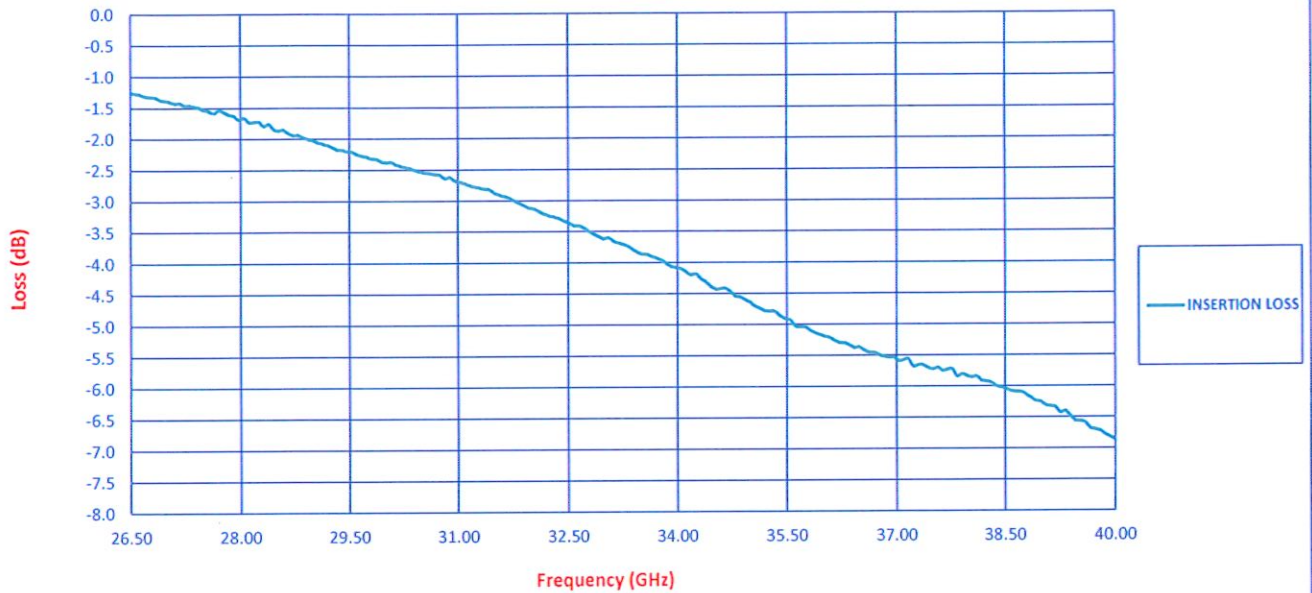
Date: 2/6/25



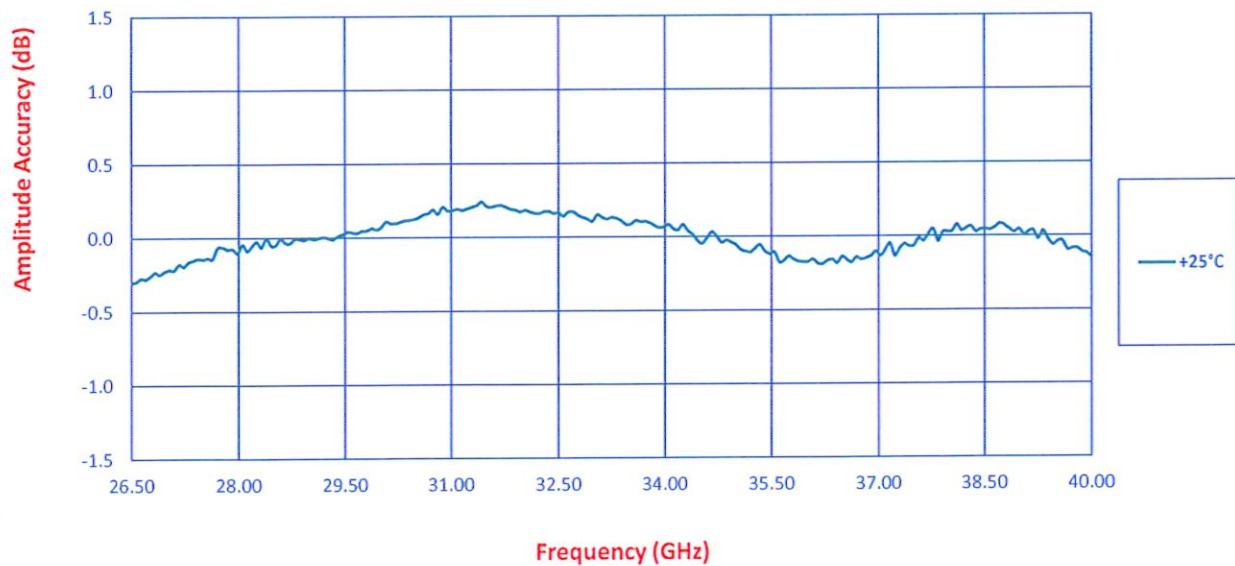
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Frequency Vs Insertion Loss



Amplitude Accuracy Vs Frequency





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