



**SUMMARY TEST DATA
ON
DTA-812-BA-80-14B-SFF OPT10D27**

Customer: _____
 Job No: _____
 Model No: DTA-812-BA-80-14B-SFF OPT10D27
 Serial No: PL36834/2223

Tested By: E. Kretz
 Date: Tuesday, February 7, 2023
 Temperature: +30° C
 Drawing No: 27341515 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA QC
1	Frequency Range:	8-12 GHz	8-12 GHz	PMI QA2
2	VSWR:	2:1 MAX (8-12 GHz) 1.5:1 MAX (10.27 ± 0.5 GHz)	1.45:1 1.39	
3	Input P1dB Power Level:	+23 dBm MIN	+28 dBm	
4	Survival Input Power Level:	+30 dBm MAX	+30 dBm MAX	
5	Insertion Loss:	8.0 dB MAX	6.03 dB	
6	Switching Speed:	400 ns GOAL, 500 ns MAX	495 ns	
7	Attenuation Range:	80 dB NOMINAL	81.34 dB	
8	Attenuation Accuracy:	±1.5 dB MAX (10.27 ± 0.5 GHz)	+1.48 dB -1.34 dB	
9	Power Supply	+12 V @ 250 mA MAX -12 V @ 100 mA MAX	150 mA 20 mA	

QA/QC APPROVAL:

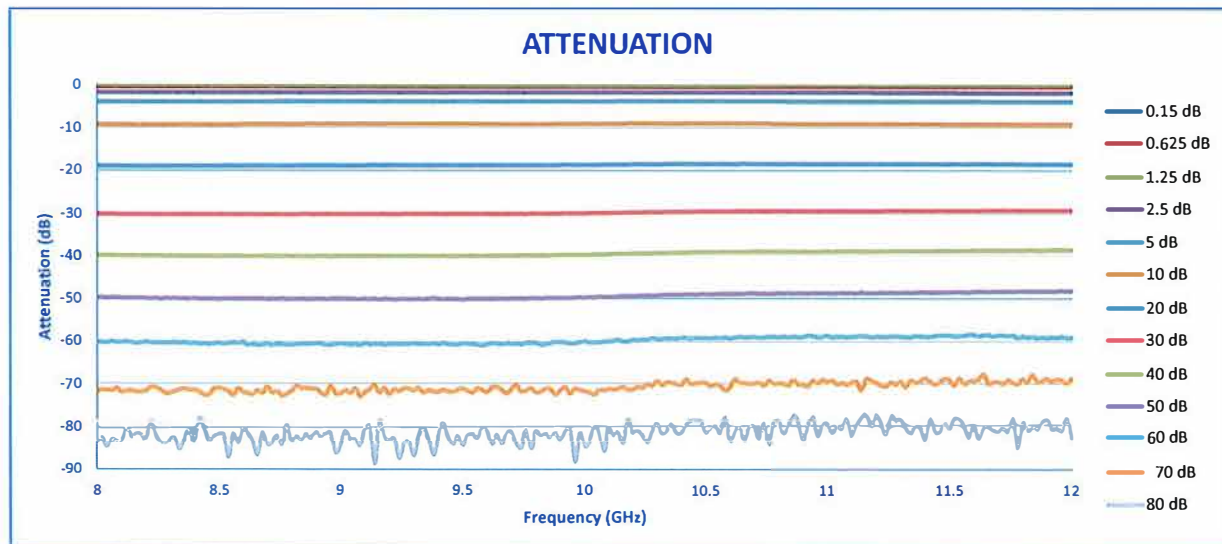
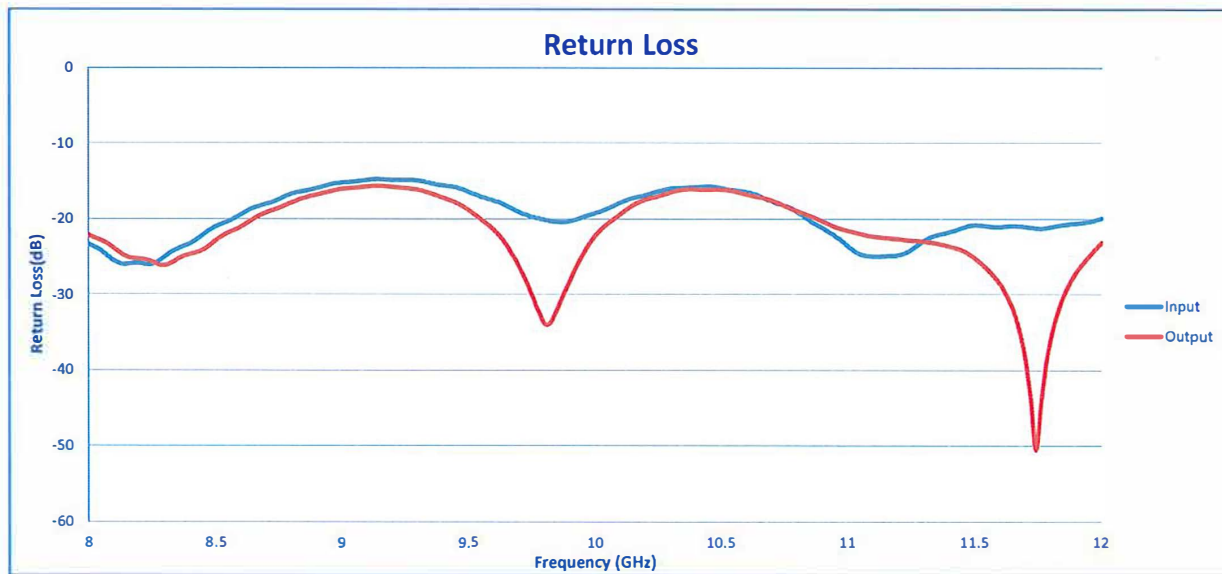
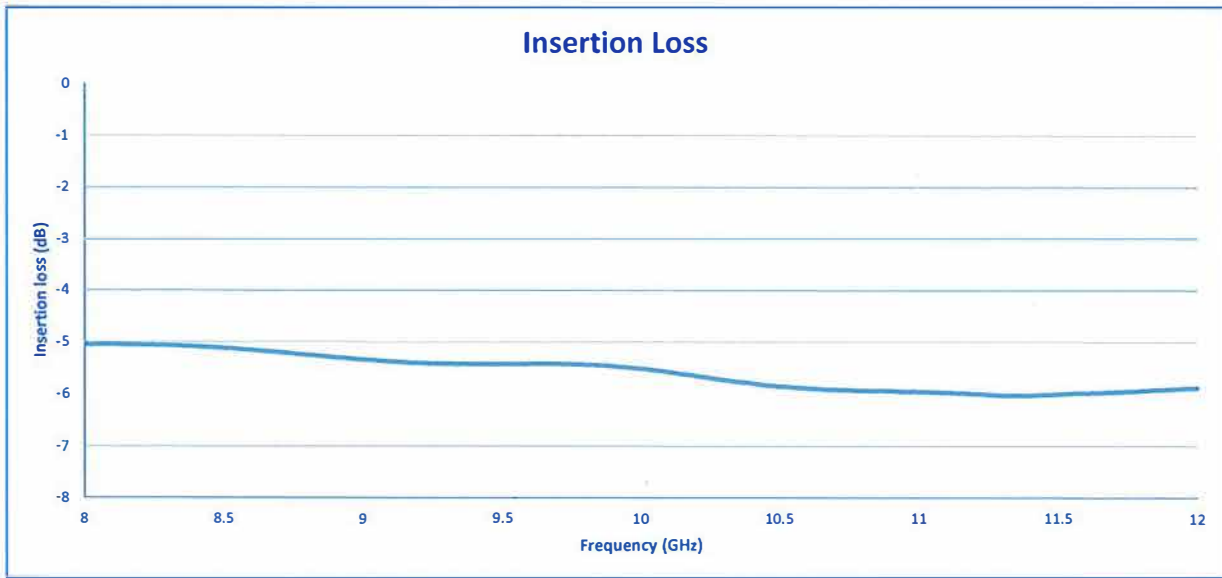
PMI
QA2

DATE: 2/10/2023



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PL36834/2223



All Points

