

**SUMMARY TEST DATA
ON
PIQ-1-SMT-EVAL**

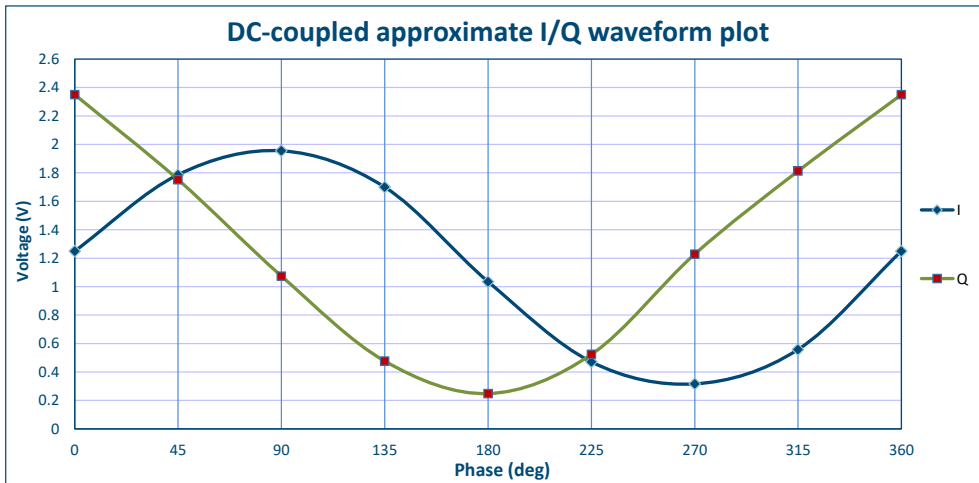
(Tested single-ended with LO- and RF- terminated with 50 Ohm at -10 dBm)

Customer: _____
SO: _____
Model No: PIQ-1-SMT-EVAL
Serial No: PL55103/2535

Tested By: Anton L.
Date: Tuesday, August 26, 2025
Temp: +25°C
Drawing No: 27652660 Rev: A1

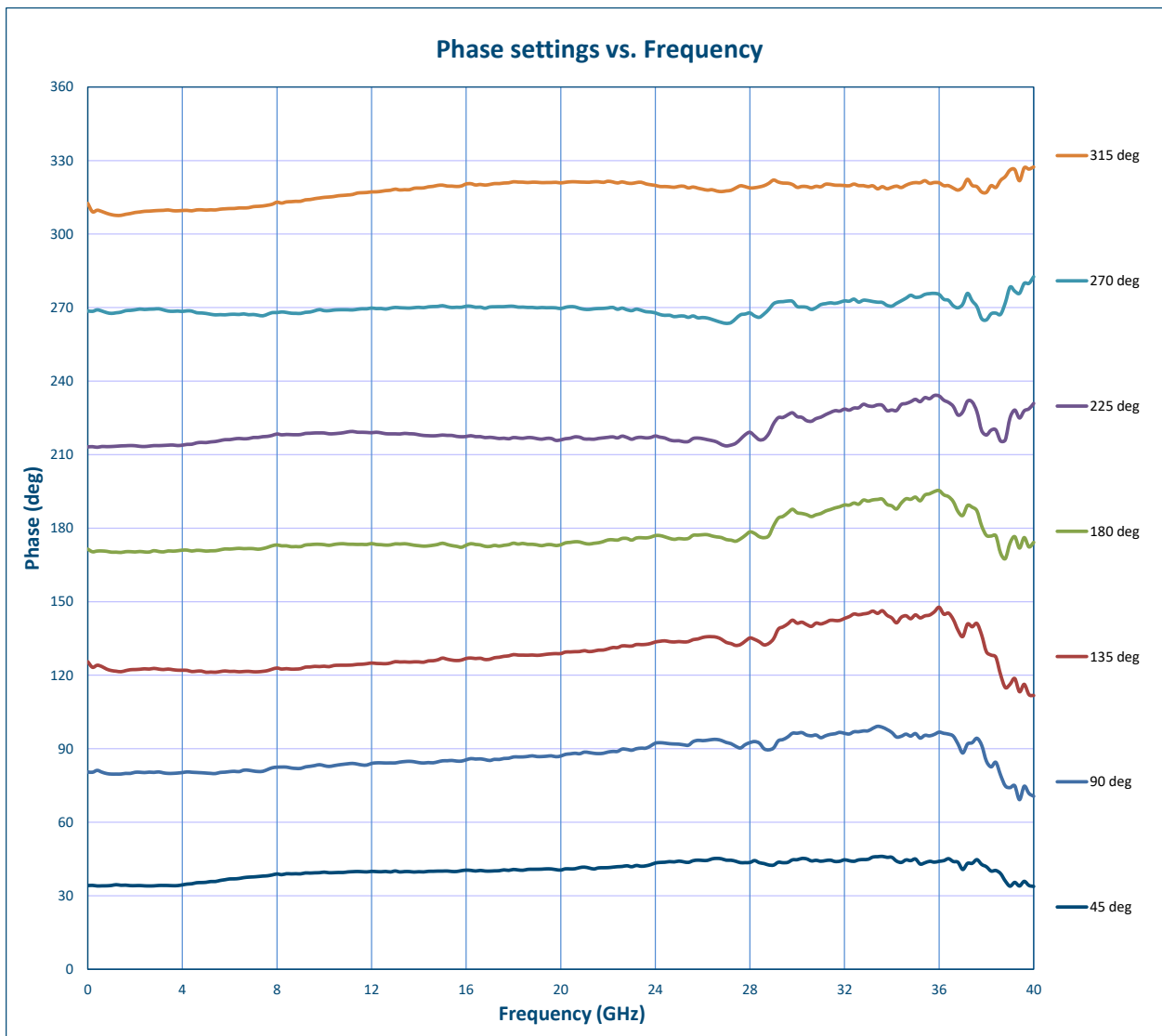
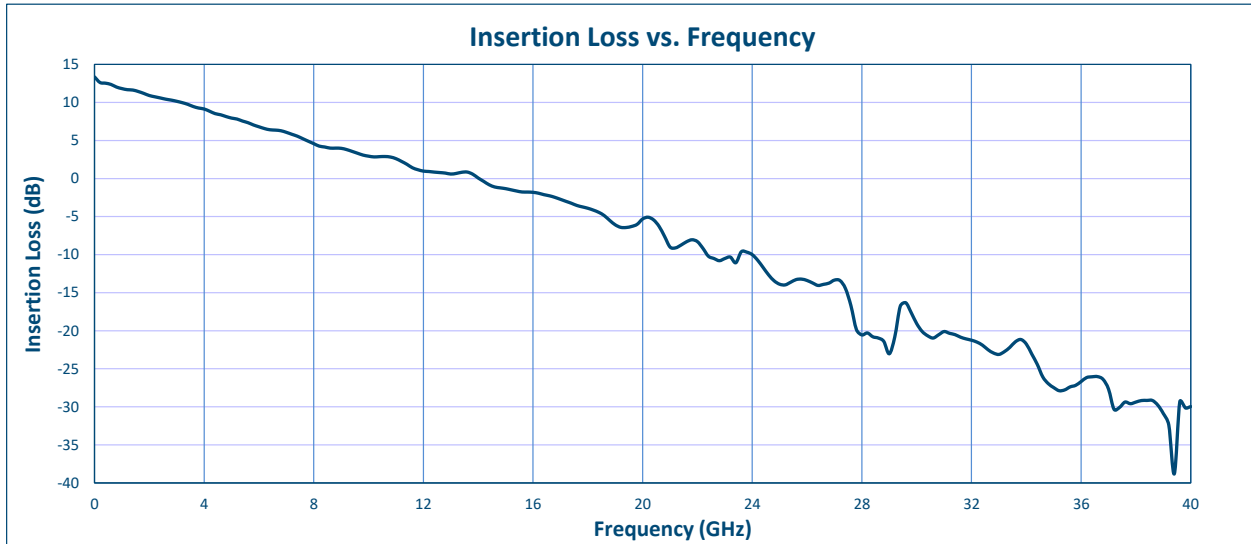
Test Item No.	Parameters	Specified Value	Measured Value	QA QC
1	Frequency Range	100 MHz TO 20 GHz	100 MHz TO 20 GHz	
2	I and Q DC Range	0 TO 3.3 V	0 TO 3.3 V	
3	I AND Q AC (Up to 10 GHz) Range	0 dBm TOTAL	0 dBm TOTAL	
4	VCC	4V ± 5%	4.01V	
5	Current	250 mA TYP.	238 mA	

Tested DC-coupled I and Q values (not calibrated)		
Angle (deg)	Analog I (V)	Analog Q (V)
0	1.25	2.35
45	1.79	1.75
90	1.95	1.07
135	1.69	0.48
180	1.04	0.25
225	0.47	0.52
270	0.32	1.23
315	0.56	1.81



QA/QC Approval: _____

Date: _____



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