

SUMMARY TEST DATA
ON
PS-360-2433D5-6-SFF-1

Customer: _____

Tested By: K. Mansfield

SO: _____

Date: Friday, September 5, 2025

Model No: PS-360-2433D5-6-SFF-1

Temp: +25°C

Serial No: PL55238/2536

Drawing No: 27616180

Rev: A1

Data Taken at 0 dBm Input Power

Test Item No.	Parameters	Specified Value	Measured Value	QA QC
1	Frequency:	2433.5 MHz ±1 MHz	2433.5 MHz ±1 MHz	PMI QA5
2	Insertion Loss:	6 dB Typ. 8 dB Max.	4.74 dB See Plot	
3	VSWR:	2.0:1 Typ.	1.46:1 See Plot	
4	Phase Accuracy:	±8° Typ.	+6.38° 0° See Plot	
5	Switching Speed:	250 ns MAX.	See Typical Characteristics	
6	Control:	6 Bit TTL	Pass	
7	RF Input Power:	500 mW @ 21% Duty Cycle	See Typical Characteristics	
8	Survival Power:	+33 dBm CW Max.	See Typical Characteristics	
9	Power Supply:	+5 VDC @ 80 mA -15 VDC @ 80 mA	+5 V @ 5 mA -15 V @ 7 mA	

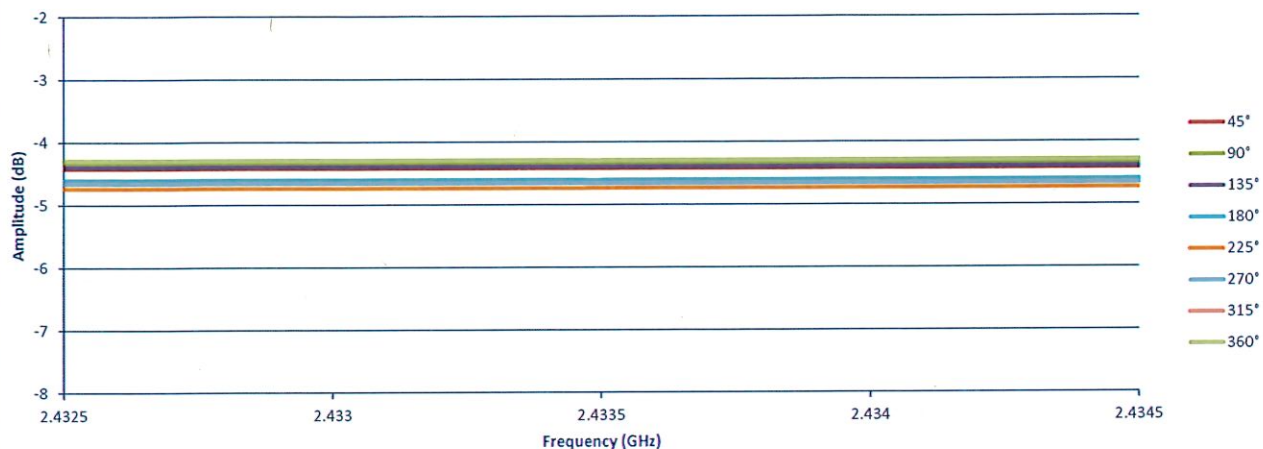
Programed Phase Shift	Phase Shift	Accuracy
DEG	DEG	DEG
5.6250000	5.84	0.21
11.250000	11.26	0.01
22.50000	23.12	0.62
45.0000	47.27	2.27
90.000	90.03	0.03
180.00	182.21	2.21

Programed Phase Shift	Phase Shift	Accuracy
DEG	DEG	DEG
33.75	34.39	0.64
67.5	70.39	2.89
101.25	101.48	0.23
135	138.34	3.34
168.75	172.56	3.81
202.5	205.16	2.66
236.25	240.65	4.40
270	272.06	2.06
303.75	306.61	2.86
337.5	343.22	5.72
354.375	360.75	6.38

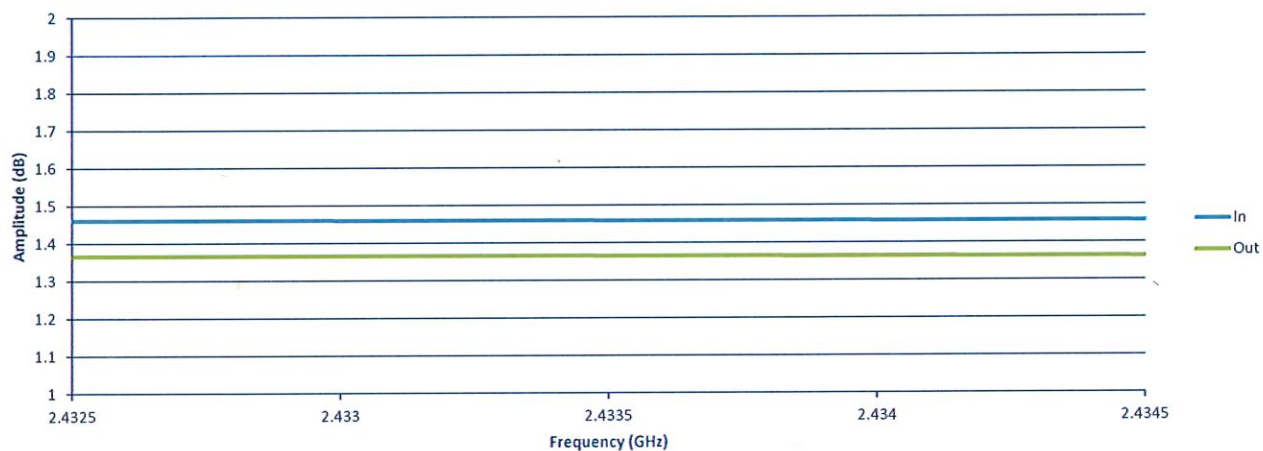
QA/QC Approval: Jordan Evers

Date: 9/8/25

Insertion Loss at Phase Settings



VSWR



Phase Accuracy

