

**SUMMARY TEST DATA
ON
FD-30M-6M-1515**

Customer: _____
SO No: _____
Model No: FD-30M-6M-1515
Serial No: PL52695/2517

Tested By: K. Mansfield
Temperature: +25° C
Date: 4/25/2025
Drawing No: 27615964 Rev: A3

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	30 MHz	30 MHz	PMI QA4
2	Peak to Peak Bandwidth:	10 MHz Min.	10 MHz	
3	Linear Bandwidth:	6 MHz Min.	6 MHz Min.	
4	Sensitivity: (50 Ohm Load)	1000 mV / MHz $\pm 5\%$	1076.1 mV / MHz	
5	Linearity:	$\pm 5\%$ Max.	$\pm 2.6\%$	
6	Input VSWR:	2.0:1 Max.	1.04:1 See Plot	
7	Input Dynamic Range:	-10 to 0 dBm Min.	-10 to 0 dBm	
8	Rise Time:	120 ns Max.	See Typical Characteristics	
9	DC Supply:	+15 V @ 200 mA Max. -15 V @ 100 mA Max.	+15 V @ 193 mA -15 V @ 53 mA	

QA/QC Approval: _____

Cameron Kelly

Date: 4/25/25

