



**SUMMARY TEST DATA
ON
DBMX-4G12G-19-8D5-SFF**

Customer: _____
SO No: _____
Model No: DBMX-4G12G-19-8D5-SFF
Serial No: PL21879/1748

Tested By: R. Combs Sign: _____
QA/QC By: _____ Sign: _____
Temperature: +25°C
Date: 12/04/17
Drawing No: 27633120 Rev: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST MEASUREMENT	TEST RESULT	QA QC
1	Input Frequency	F1 = 870 MHz (I Port) P1 = +5 dBm F2 = 9.77 to 10.27 GHz (L Port) P2 = +12 dBm	F1 = 870 MHz P1 = +5 dBm F2 = 9.77 to 10.27 GHz P2 = +12 dBm	Pass	
2	Output Frequency	8.9 to 9.4 GHz (R Port)	8.9 to 9.4 GHz	Pass	
3	Frequency Range	4.0 to 12.0 GHz	4.0 to 12.0 GHz	Pass	
4	Conversion Loss	8.5 dB (I → R)	7.04 dB	Pass	
5	Isolation	19 dB (L → R) 30 dB (L → I) 27 dB (I → R)	38.97 dB 62.60 dB 39.27 dB	Pass	
6	Noise Figure	8.5 dB Max	7.04 dB	Pass	
7	Nominal Impedance	50 Ω	50 Ω	Pass	
8	RF Input Power	200 mW Max @ +25 °C	PASS BY DESIGN ALL COMPONENTS RATED FOR 0.3W MIN	Pass	
9	Input Current	100 mADC Peak	PASS BY DESIGN	Pass	