

SUMMARY TEST DATA ON

DBMX-618RF-418LO-DC4IF-20-SFF

CUSTOMER:

TESTED BY: K Craven

SO:

TEMPERATURE: +25° C

MODEL NO: DBMX-618RF-418LO-DC4IF-20-SFF

DATE: 5/8/2026

SERIAL NO: PL59684/2619

DRAWING NO: 27638220

REV: C1

TEST ITEM NO:	PARAMETERS	Conditions				Specified Value	Measured Value	REMARKS QA/QC
		CONFIG	LO (GHz)	RF (GHz)	IF (GHz)			
1	CONVERSION LOSS:	A B	6.0 TO 26.5 6.0 TO 26.5	6.0 TO 26.5 6.0 TO 26.6	DC TO 9.0 DC TO 9.0	7.5 dB TYP 9 dB TYP	Pass	PMI QA6
2	ISOLATION LO TO RF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	47 dB TYP	Pass	
3	ISOLATION LO TO IF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	34 dB TYP	Pass	
4	ISOLATION RF TO IF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	35 dB TYP	Pass	
5	INPUT IP3 (dBm):	A B	6.0 TO 26.5 6.0 TO 26.5	6.0 TO 26.5 6.0 TO 26.6	DC TO 9.0 DC TO 9.0	+21 dBm TYP +23 dBm TYP	Pass	
6	INPUT 1 dB COMPRESSION:	A B	6.0 TO 26.5 6.0 TO 26.5	6.0 TO 26.5 6.0 TO 26.6	DC TO 9.0 DC TO 9.0	+9 dBm TYP +9 dBm TYP	Pass	
7	LO INPUT POWER		+13 TO +20 dBm				Pass	Pt. QA

QA/QC Approval:

PMI
QA6

Anthony Kardiz

Date:

5/19/26

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