



# SUMMARY TEST DATA ON DBMX-618RF-418LO-DC4IF-20-SFF

**CUSTOMER:** Hi Intelligence, Taiwan  
**SO:** 20240039 -12  
**MODEL NO:** DBMX-618RF-418LO-DC4IF-20-SFF  
**SERIAL NO:** PL47900-2435

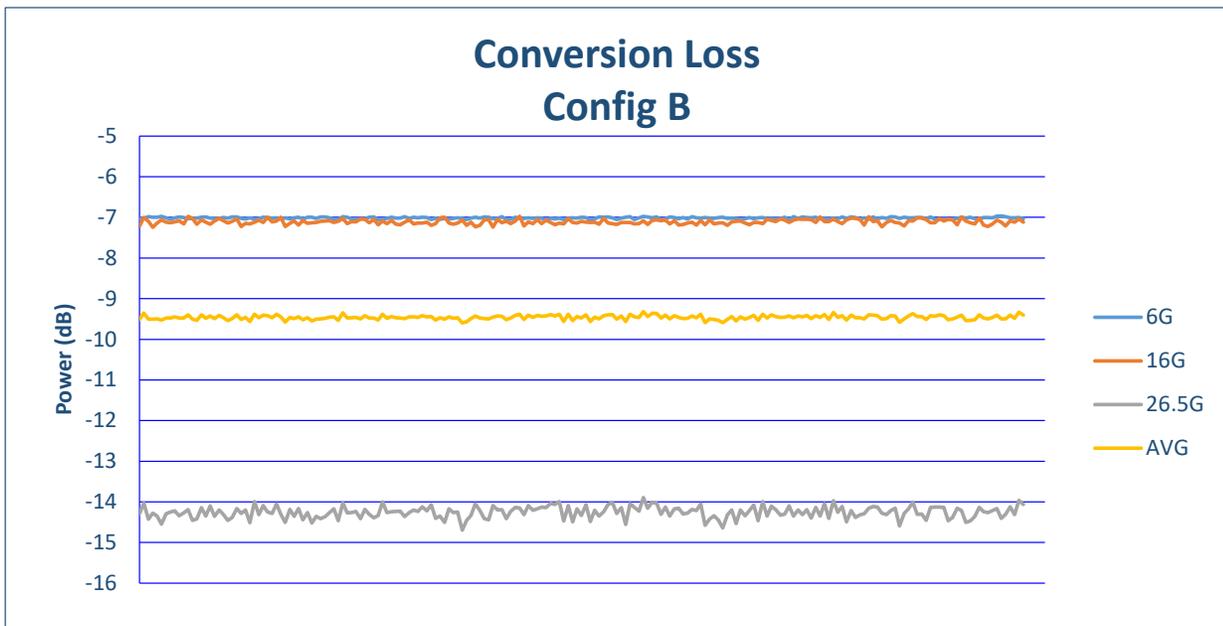
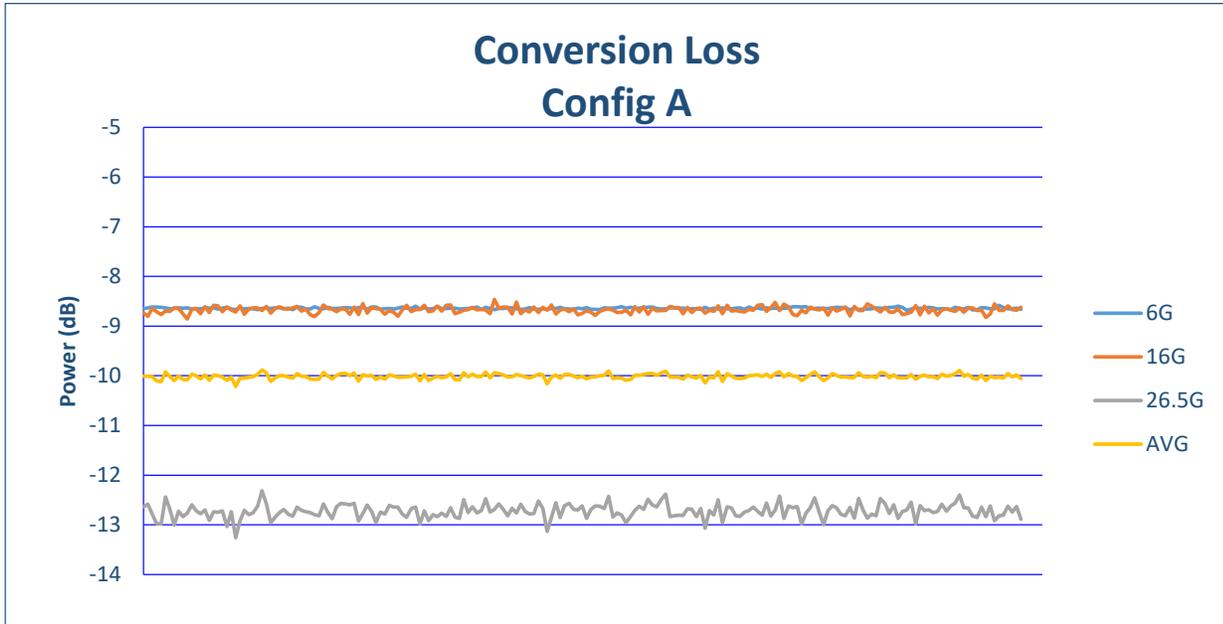
**TESTED BY:** Randy C  
**TEMPERATURE:** +25°C  
**DATE:** 9/26/2024  
**DRAWING NO:** 27638220 **REV:** B1

TEST ITEM NO:	PARAMETERS	Conditions				Specified Value	Measured Value	REMARKS QA/QC
		CONFIG	LO (GHZ)	RF (GHZ)	IF (GHZ)			
1	CONVERSION LOSS:	A	6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	7.5 dB TYP	10 dB	
		B	6.0 TO 26.5	6.0 TO 26.6	DC TO 9.0	9 dB TYP	9.5 dB	
2	ISOLATION LO TO RF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	47 dB TYP	45.5 dB	
3	ISOLATION LO TO IF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	34 dB TYP	34.7 dB	
4	ISOLATION RF TO IF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	35 dB TYP	34.9 dB	
5	INPUT IP3 (dBm):	A	6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	+21 dBm TYP	See Typical Characteristics	
		B	6.0 TO 26.5	6.0 TO 26.6	DC TO 9.0	+23 dBm TYP		
6	INPUT 1 dB COMPRESSION:	A	6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	+9 dBm TYP	See Typical Characteristics	
		B	6.0 TO 26.5	6.0 TO 26.6	DC TO 9.0	+9 dBm TYP		

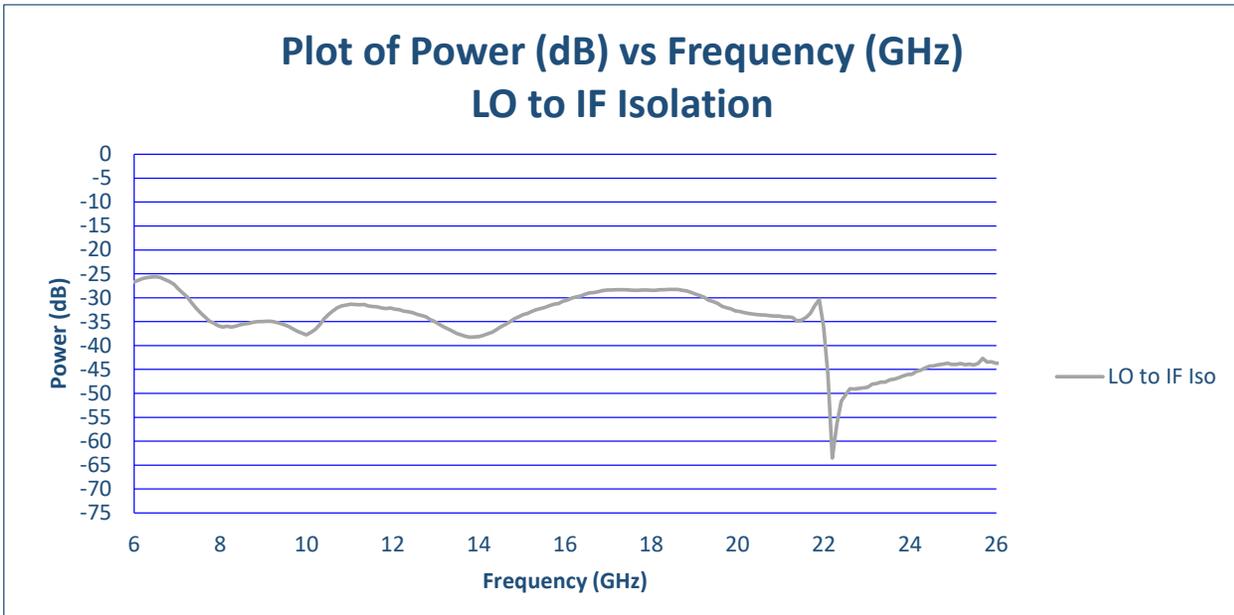
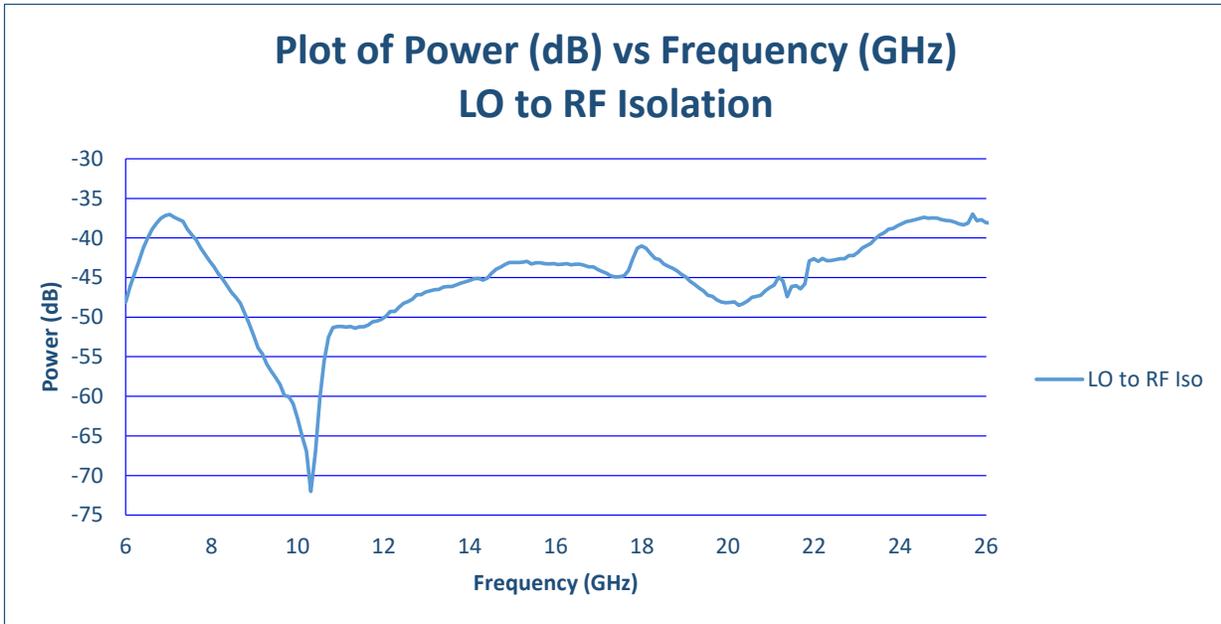
**QA/QC Approval:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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