



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: PL47782-2434

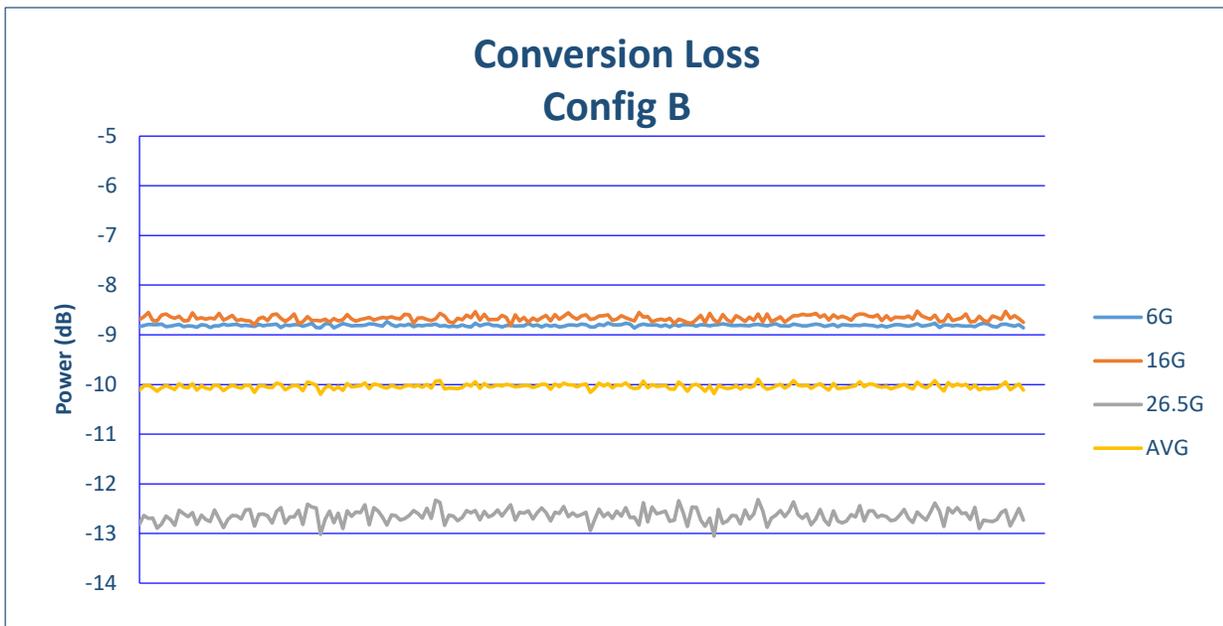
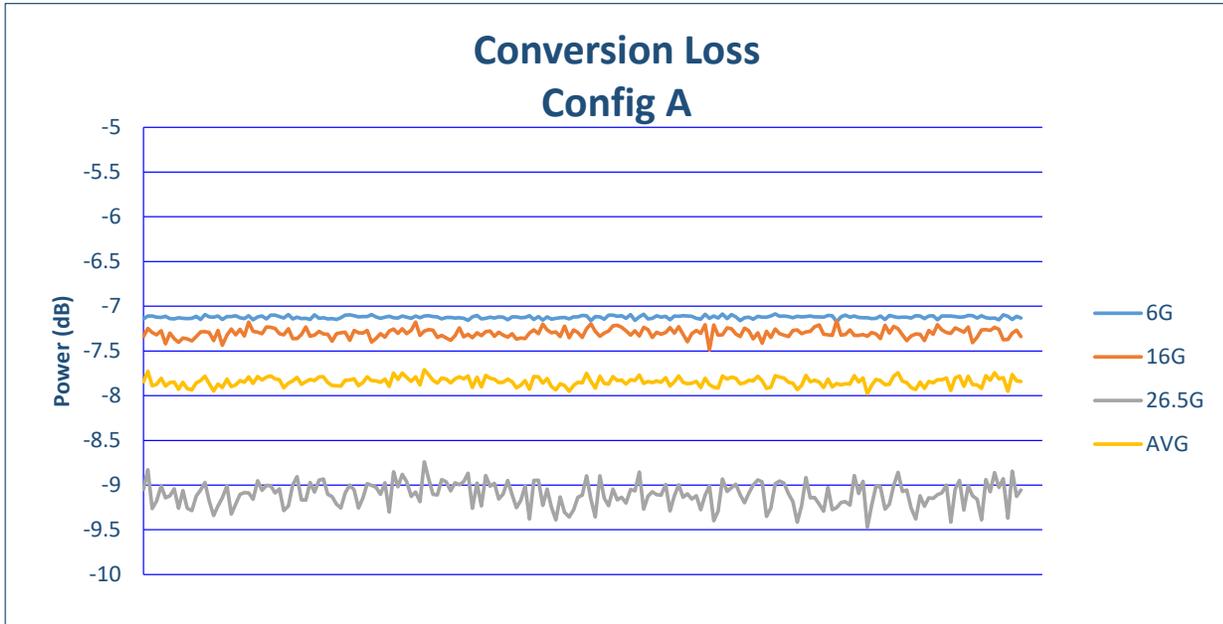
TESTED BY: Randy C.
TEMPERATURE: +25°C
DATE: 9/26/2024
DRAWING NO: 27638220 **REV:** B1

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	7.8 dB 10 dB	
		B	6.0 TO 26.5	6.0 TO 26.6	DC TO 9.0	9 dB TYP		
2	ISOLATION LO TO RF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	47 dB TYP	45.8 dB	
3	ISOLATION LO TO IF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	34 dB TYP	34.8 dB	
4	ISOLATION RF TO IF:		6.0 TO 26.5	6.0 TO 26.5	DC TO 9.0	35 dB TYP	34.8 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		

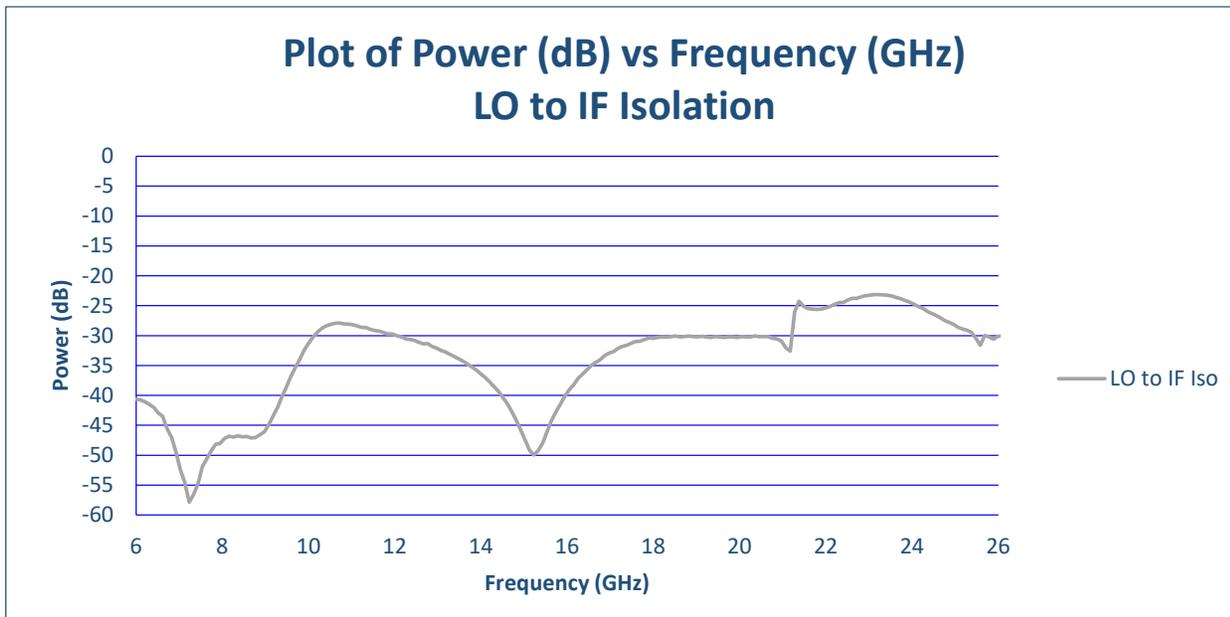
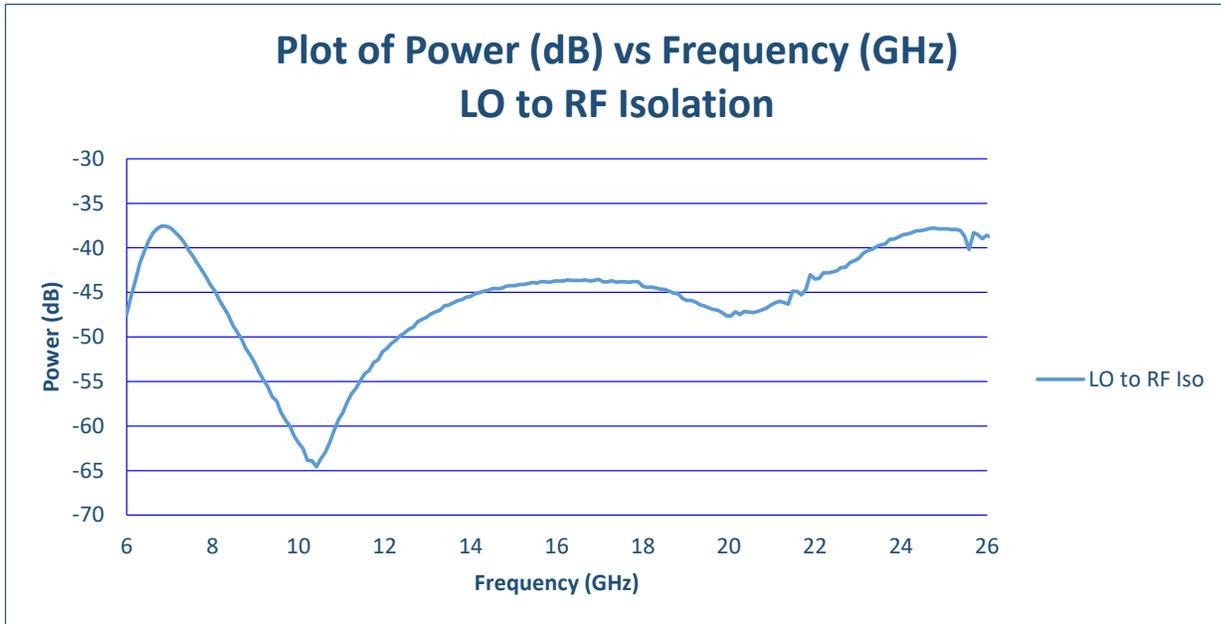
QA/QC Approval: _____ **Date:** _____

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