

SUMMARY TEST DATA ON IRMX-2G4G-55-35-SFF-LOW

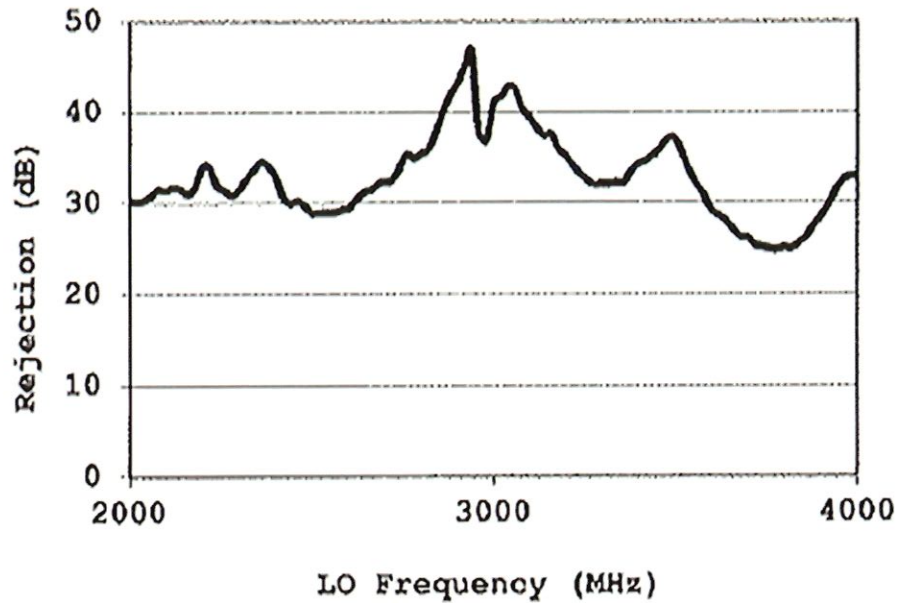
Customer:		Tested By:	Alex G.
Job No:		Temperature:	+25°C
Model No:	IRMX-2G4G-55-35-SFF-LOW	Date:	February 18 th , 2025
Serial No:	PL51212/2504	Drawing No:	27650540
		Rev:	A

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	2 to 4 GHz	Pass	PMI QA2	
2	LO Power	+13 dBm Min +15 dBm Typ +16 dBm Max	Pass		
3	LO VSWR	1.5:1 Typ	Pass		
4	RF VSWR	2.5:1 Typ	Pass		
5	Conversion Loss	9.5 dB Typ 12.5 dB Max	Pass (See Plot)		
6	Noise Figure	10 dB Typ	Pass		
7	Input IP2	+64 dBm Typ	Pass		
8	Input IP3	+17 dBm Typ	Pass		
9	Input P1dB	+6 dBm Typ	Pass		
10	LO-RF Isolation	55 dB Typ 45 dB Min	Pass (See Plot)		
11	LO-IF Isolation	45 dB Typ	Pass (See Plot)		
12	Image Rejection	35 dB Typ 25 dB Min	Pass (See Plot)		
13	RF/IF Input Power W/O Damage	+25 dBm Max	Pass		PMI QA2

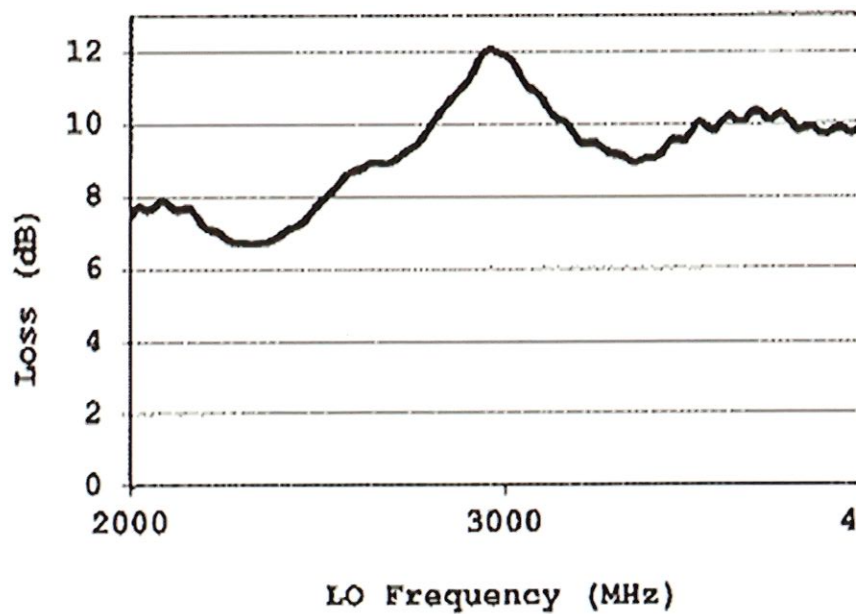
QA/QC Approval: [Signature] PMI
QA2 Date: 2/20/2025

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IMAGE REJECTION

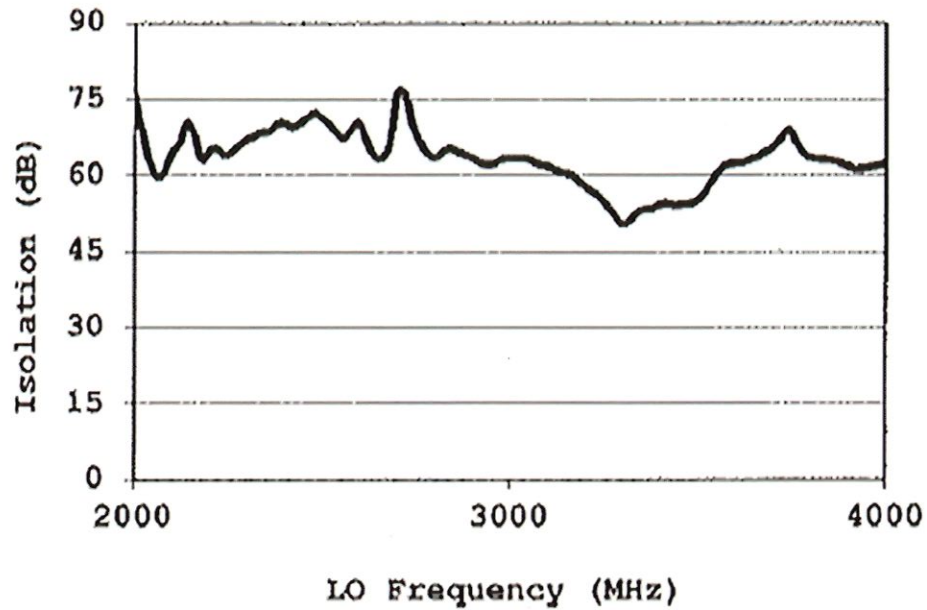


CONVERSION LOSS



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LO-RF ISOLATION



LO-IF Isolation

