



Tested By: Y Li/MS
Temperature: 25°C
Date: 4/30/2024
Drawing No: 27630800 Rev A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	LO Frequency Range	8 to 12 GHz	8 to 12 GHz	PMI QA2
2	LO Power	+14 dBm Min +15 dBm Typ +17 dBm Max	15 dBm	
3	LO VSWR	1.4:1 Typ	Pass By Design	
4	RF VSWR	3.1:1 Typ	Pass By Design	
5	Conversion Loss	7.5 dB Typ 10.5 dB Max	9.5 dB	
6	Noise Figure	8 dB Typ 9.5 dB Max	Pass By Design	
7	Input IP3	+23 dBm Typ	Pass By Design	
8	Input P1dB	+14dBm Typ	Pass By Design	
9	LO-RF isolation	40 dB Min 50 dB Typ	59.3 dB	
10	LO-IF isolation	55 dB Typ	Pass By Design	
11	Image Rejection	23 dB Min 33 dB Typ	58.7 dB	
12	LO/RF input Power W/O Damage	23 dBm Max	Pass By Design	PMI QA2

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Conversion Loss

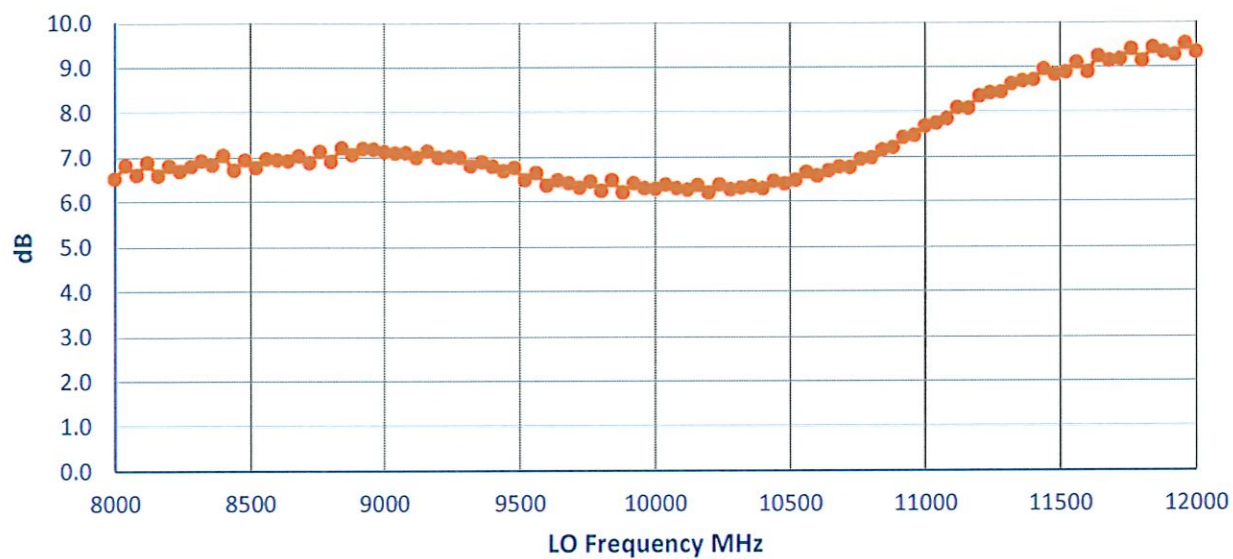


Image Rejection

