

SUMMARY TEST ON ZBD-0R5G18G-POS-RAD-MF-ROHS

Customer: _____
 SO No: _____
 Model No: ZBD-0R5G18G-POS-RAD-MF-ROHS
 Serial No: _____
 Part No: _____

Tested By: V. Pratap & V. Vasquez
 Temperature: +25°C
 Date: 6/18/2026
 Drawing No: 27654221 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 to 18 GHz	0.5 to 18 GHz	
2	VSWR (Input):	1.5:1 Typ. 2.0:1 Max.	1.69 :1 See Graph	
3	Polarity	POSITIVE	POSITIVE	
4	Frequency Flatness:	±3.5 dB Max. (Square-Law Region)	±0.84 dB See Graph	
5	Sensitivity	0.5 ± 0.05 mV/μW Typ. Square-law region (-25 to -10 dBm) 1.0 mV/μW Max.	0.65 mV/μW (Max).	
			0.53 mV/μW (Min).	
			See graph	

Note 1: CW measurements performed with 50 Ω RF source and high-impedance output load.

Note 2: Pulsed measurements performed using an external 50 Ω termination through a T-connector for proper pulse shaping.
 Output voltage measured at 1 MΩ oscilloscope input.

QA/QC Approval: _____

Date: _____

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