

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

Customer: _____
 SO No: _____
 Model No: ZBD-0R5G18G-NEG-RAD-MF-ROHS
 Serial No: 65144
 Part No: _____

Tested By: V. Pratap & V. Vasquez
 Temperature: +25°C
 Date: 7/31/2026
 Drawing No: 27654241 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	PMI QA6
2	VSWR (Input):	1.5:1 Typ. 2.0:1 Max.	1.86 :1 See Graph	
3	Polarity	NEGATIVE	NEGATIVE	
4	Frequency Flatness:	±3.5 dB Max. (Square-Law Region)	±1.01 dB See Graph	
5	Sensitivity	0.5 ± 0.05 mV/μW Typ. Square-law region (-25 to -10 dBm)	0.54 mV/μW (Max).	PMI QA6
			0.36 mV/μW (Min).	
			See graph	

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

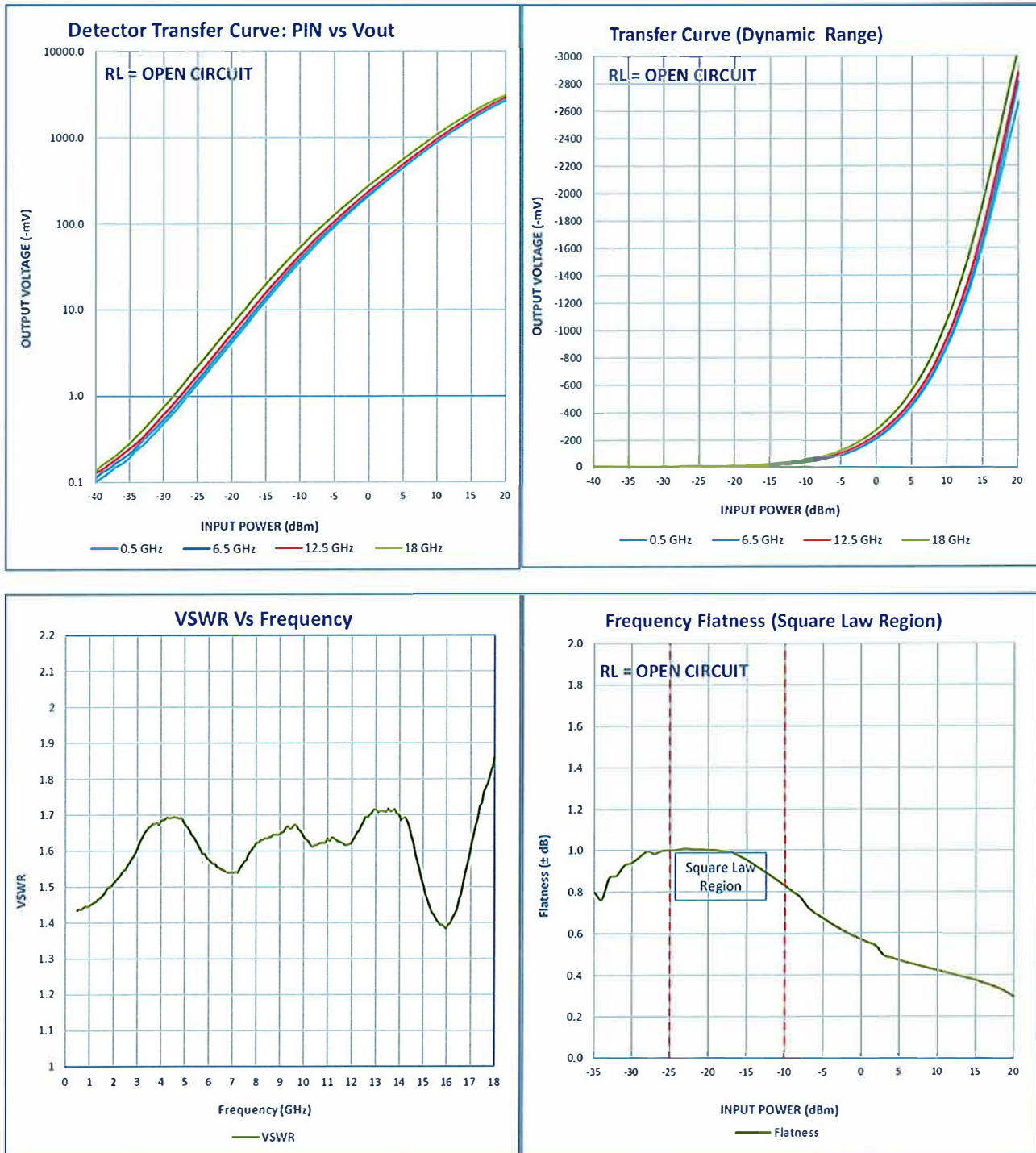
Note 2: Pulsed measurements performed using an external 50 Ω termination through a T-connector for proper pulse shaping.

Output voltage measured at 1 MΩ oscilloscope input.

QA/QC Approval: Anthony Kacoly PMI
QA6

Date: 8/7/26

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