



Typical Characteristics For PSM-0R5G2R5G-CD-1



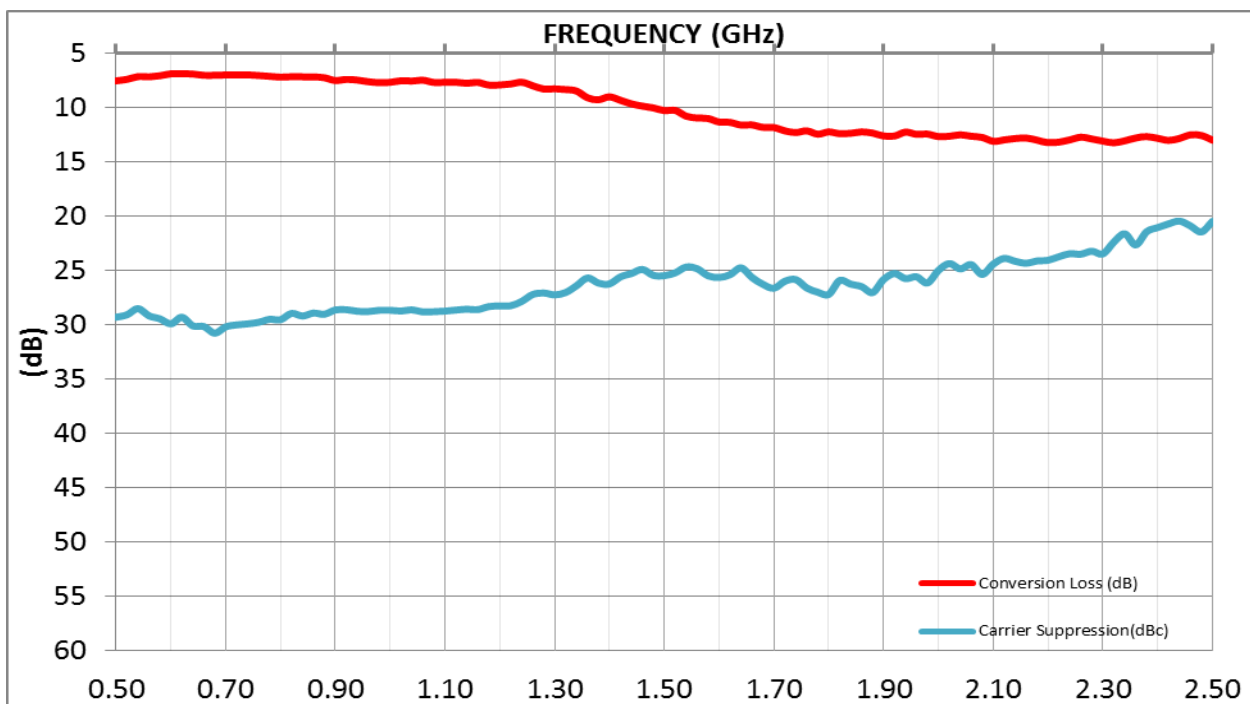
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Mechanical Design /Drafted by: Nick Ackermann /Paul Kuhn
Tested By: Kevin Mansfield /Paul Kuhn
Reported by: Kevin Mansfield



Typical Characteristics For PSM-0R5G2R5G-CD-1

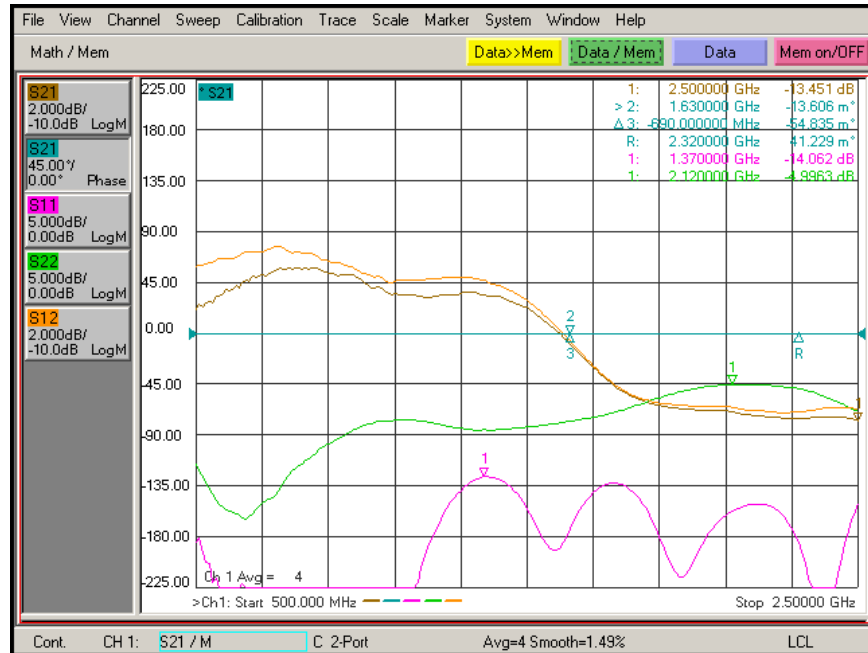
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA QC
1	Frequency Range:	0.5 GHz – 2.5 GHz	0.5 GHz – 2.5 GHz	
2	Conversion Loss:	13.5 dB Max.	13.21 dB	
3	Carrier Suppression dBc:	20 dBc	20.42 dB	
4	RF Input Power at P1dB:	5 dBm Typ	6.50 dBm	
5	Input VSWR::	2.0 :1 Typ.	1.56 :1	
6	Output VSWR:	4.0 :1 Typ.	3.58 :1	
7	Quadrature Phase Accuracy:	± 10 Deg	± 6.66 Deg	



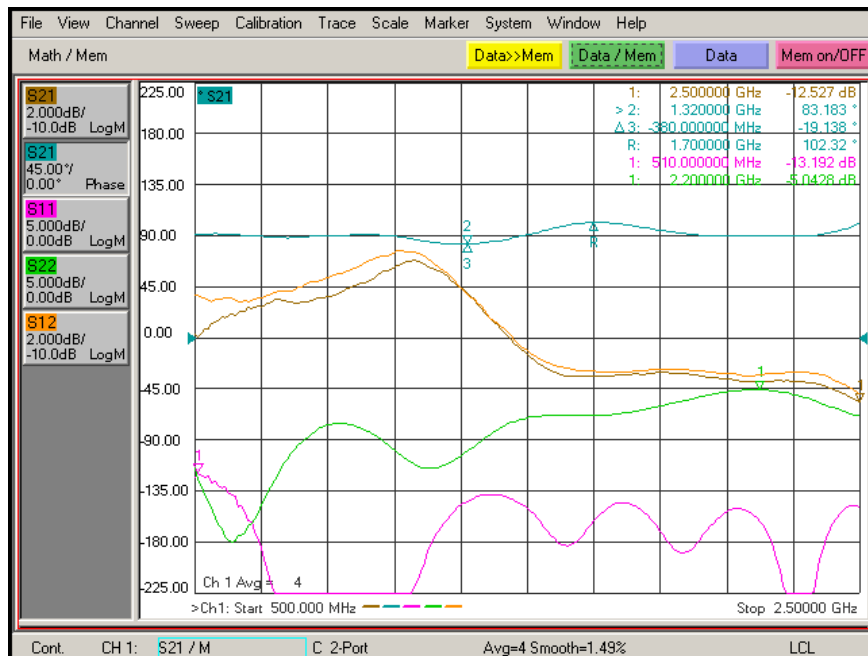


Typical Characteristics For PSM-0R5G2R5G-CD-1

0° Insertion Loss & Return Loss



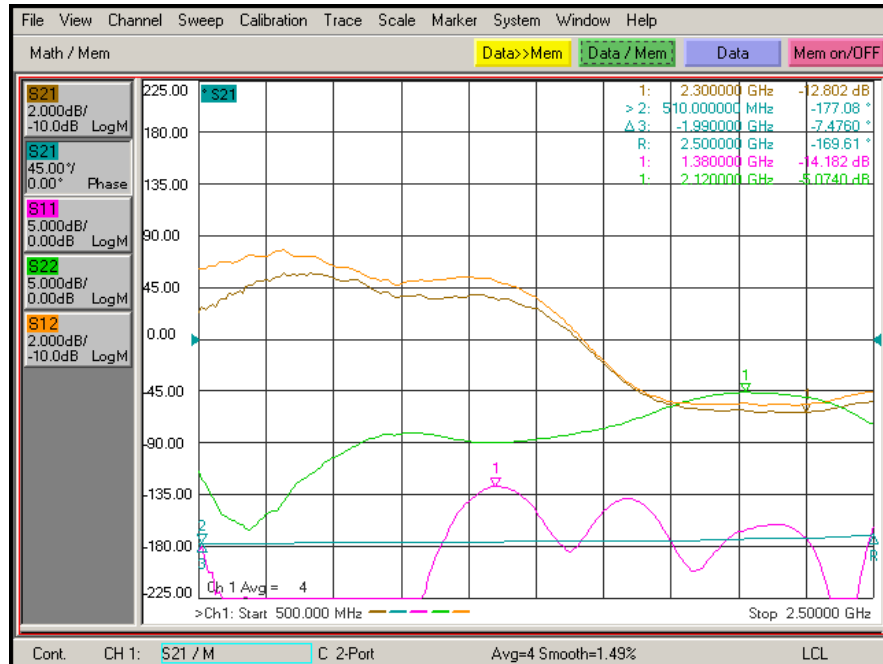
90° Insertion Loss & Return Loss



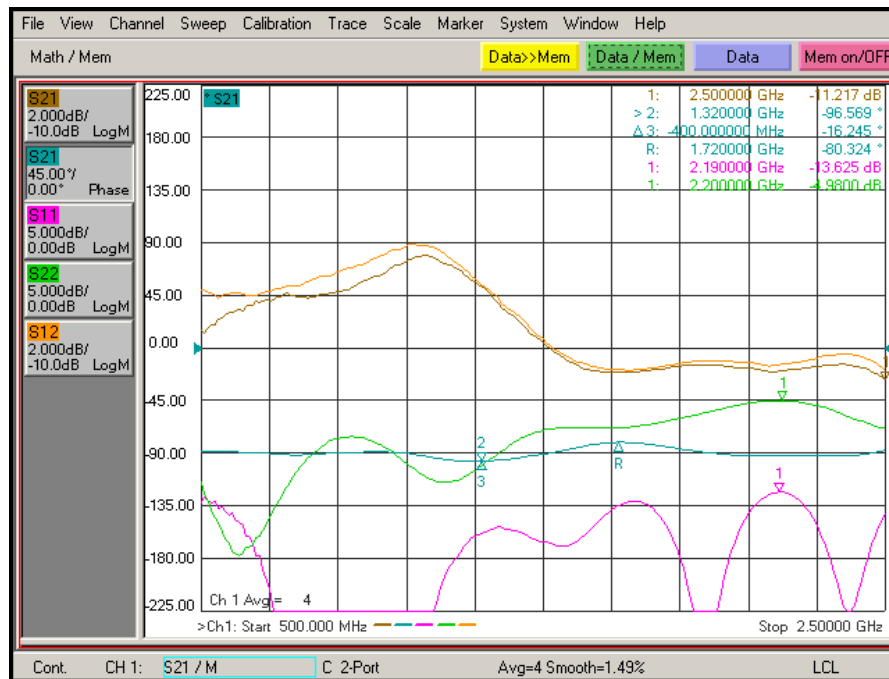


Typical Characteristics For PSM-0R5G2R5G-CD-1

180° Insertion Loss & Return Loss



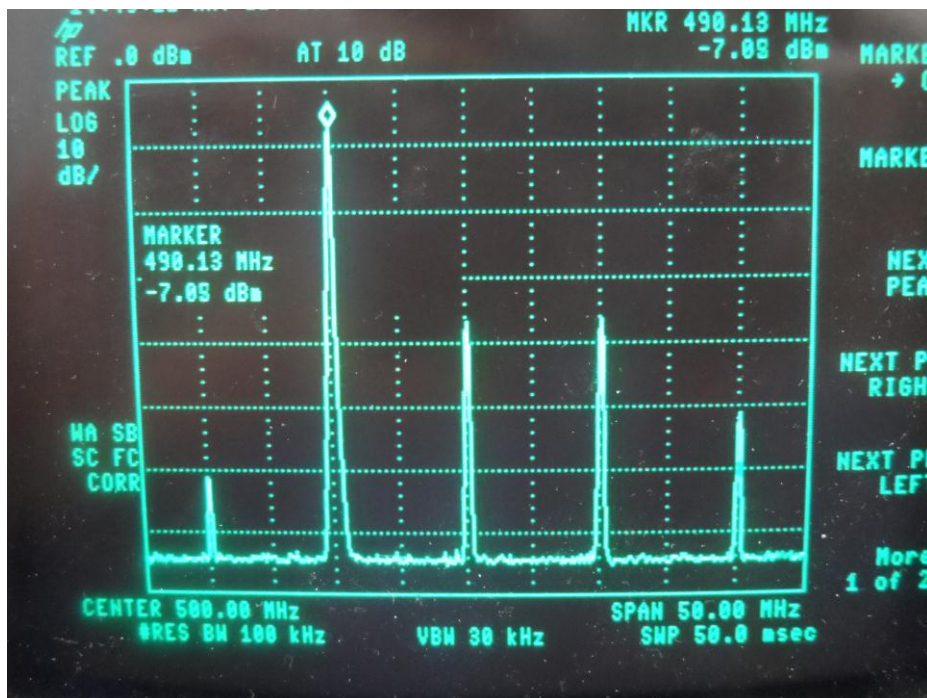
270° Insertion Loss & Return Loss



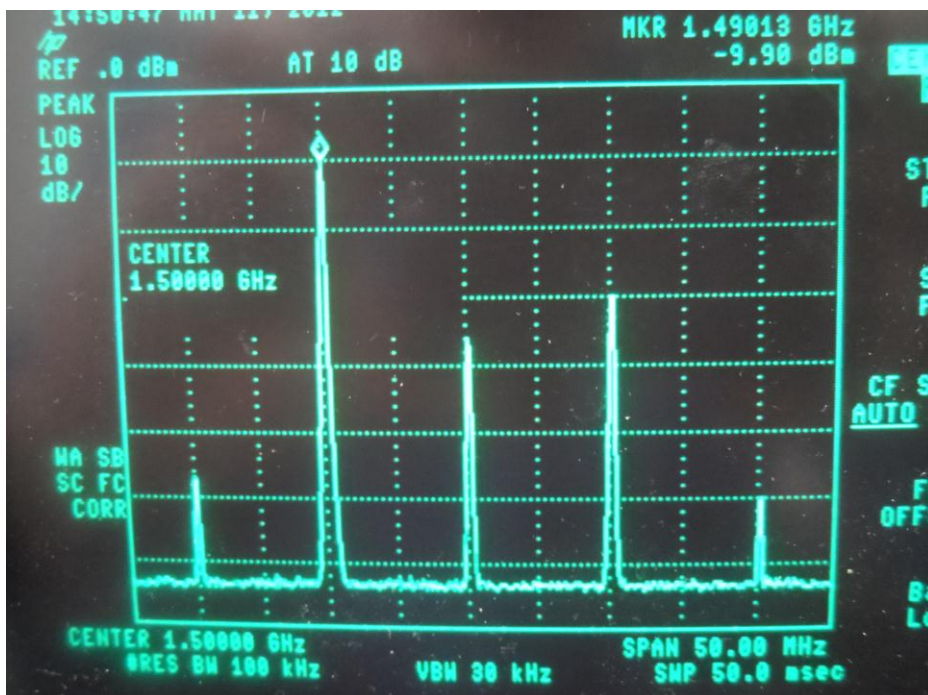


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500 MHz Sideband, Carrier, and Products



1.5 GHz Sideband, Carrier, and Products





Typical Characteristics For PSM-0R5G2R5G-CD-1

2.5 GHz Sideband, Carrier, and Products

