

**SUMMARY TEST DATA
 ON
 P32T-0R5G18G-60-T-SFF-
 OPT50M4G**

PL45729/2417

Customer: _____ Tested By: K. Wagaman
 SO No: _____ Temperature: +25°C
 Model No: P32T-0R5G18G-60-T-SFF-OPT50M4G Date: 04/23/2024
 Serial No: PL45729/2417 Drawing No: 27632760 Rev: A1

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|---------------|------------------|--------------------------------------|--|------------|------------|
| 1 | Frequency Range: | 0.05 to 4.0 GHz | 0.05 to 4.0 GHz | PMI QA2 | |
| 2 | Insertion Loss: | 4 dB Max | 3.8dB | | |
| 3 | Isolation: | 60dB Min | 80dB | | |
| 4 | VSWR (In/Out): | 2.0:1 Max | 1.5:1 | | |
| 5 | Switching Speed: | 200ns Max | <200ns See Typical Characteristics | | |
| 6 | Input Power: | 20dBm CW MAX, 33dBm PEAK (PULSED) | Pass | | |
| 7 | Survival Power: | 1 Watt CW, 10 Watts Peak, 1 us | Pass | | |
| 8 | Control: | Decoded (See Logic Table) | Pass | | |
| 9 | DC Supply | +5VDC @ 1600mA -5VDC @ 200mA | 1300mA 65mA | | PMI QA2 |

QA/QC Approval:  PMI
QA2 Date: 4/24/2024

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| Logic Table | | | | | |
|-------------|----|----|----|----|----|
| Port | E1 | E2 | E3 | E4 | E5 |
| J1 | 0 | 0 | 0 | 0 | 0 |
| J2 | 1 | 0 | 0 | 0 | 0 |
| J3 | 0 | 1 | 0 | 0 | 0 |
| J4 | 1 | 1 | 0 | 0 | 0 |
| J5 | 0 | 0 | 1 | 0 | 0 |
| J6 | 1 | 0 | 1 | 0 | 0 |
| J7 | 0 | 1 | 1 | 0 | 0 |
| J8 | 1 | 1 | 1 | 0 | 0 |
| J9 | 0 | 0 | 0 | 1 | 0 |
| J10 | 1 | 0 | 0 | 1 | 0 |
| J11 | 0 | 1 | 0 | 1 | 0 |
| J12 | 1 | 1 | 0 | 1 | 0 |
| J13 | 0 | 0 | 1 | 1 | 0 |
| J14 | 1 | 0 | 1 | 1 | 0 |
| J15 | 0 | 1 | 1 | 1 | 0 |
| J16 | 1 | 1 | 1 | 1 | 0 |
| J17 | 0 | 0 | 0 | 0 | 1 |
| J18 | 1 | 0 | 0 | 0 | 1 |
| J19 | 0 | 1 | 0 | 0 | 1 |
| J20 | 1 | 1 | 0 | 0 | 1 |
| J21 | 0 | 0 | 1 | 0 | 1 |
| J22 | 1 | 0 | 1 | 0 | 1 |
| J23 | 0 | 1 | 1 | 0 | 1 |
| J24 | 1 | 1 | 1 | 0 | 1 |
| J25 | 0 | 0 | 0 | 1 | 1 |
| J26 | 1 | 0 | 0 | 1 | 1 |
| J27 | 0 | 1 | 0 | 1 | 1 |
| J28 | 1 | 1 | 0 | 1 | 1 |
| J29 | 0 | 0 | 1 | 1 | 1 |
| J30 | 1 | 0 | 1 | 1 | 1 |
| J31 | 0 | 1 | 1 | 1 | 1 |
| J32 | 1 | 1 | 1 | 1 | 1 |

(J33-J1) Insertion Loss and Return Loss



(J33-J2) Insertion Loss and Return Loss



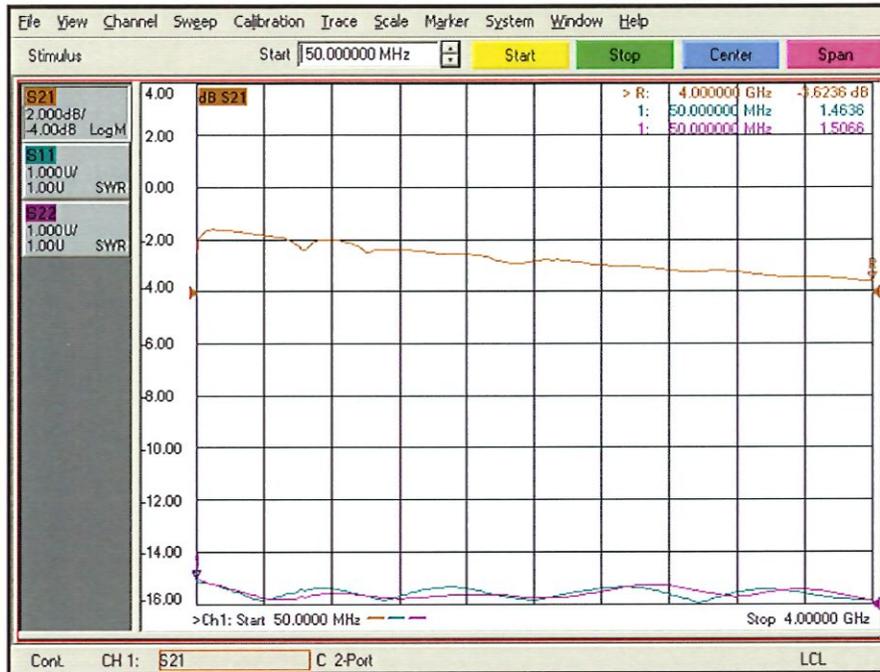
(J33-J3) Insertion Loss and Return Loss



(J33-J4) Insertion Loss and Return Loss



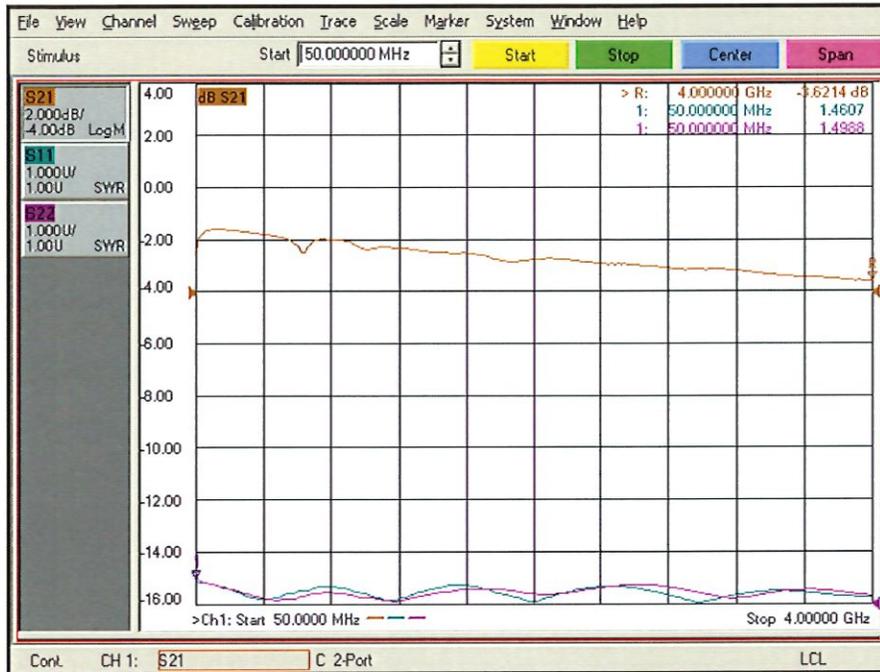
(J33-J5) Insertion Loss and Return Loss



(J33-J6) Insertion Loss and Return Loss



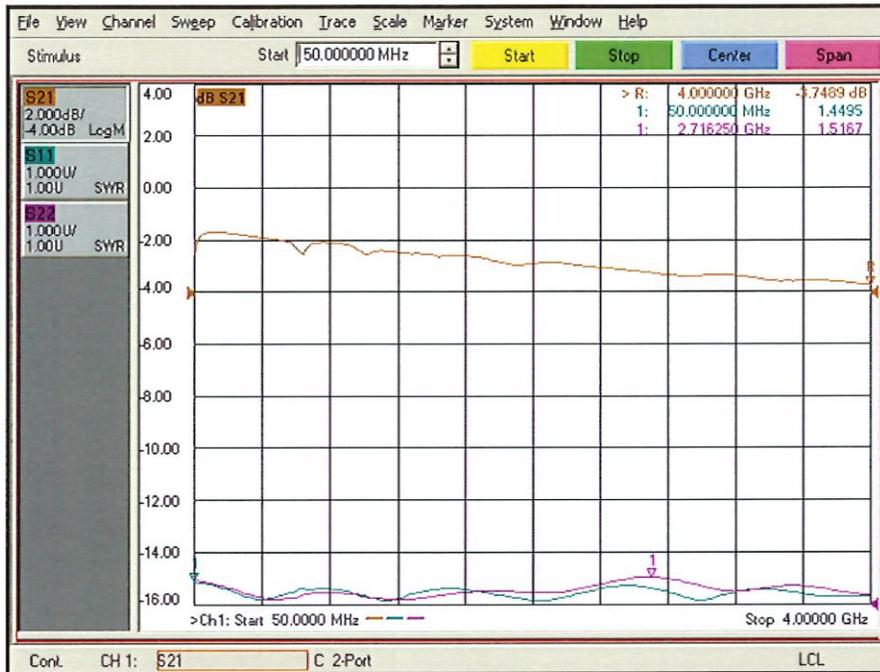
(J33-J7) Insertion Loss and Return Loss



(J33-J8) Insertion Loss and Return Loss



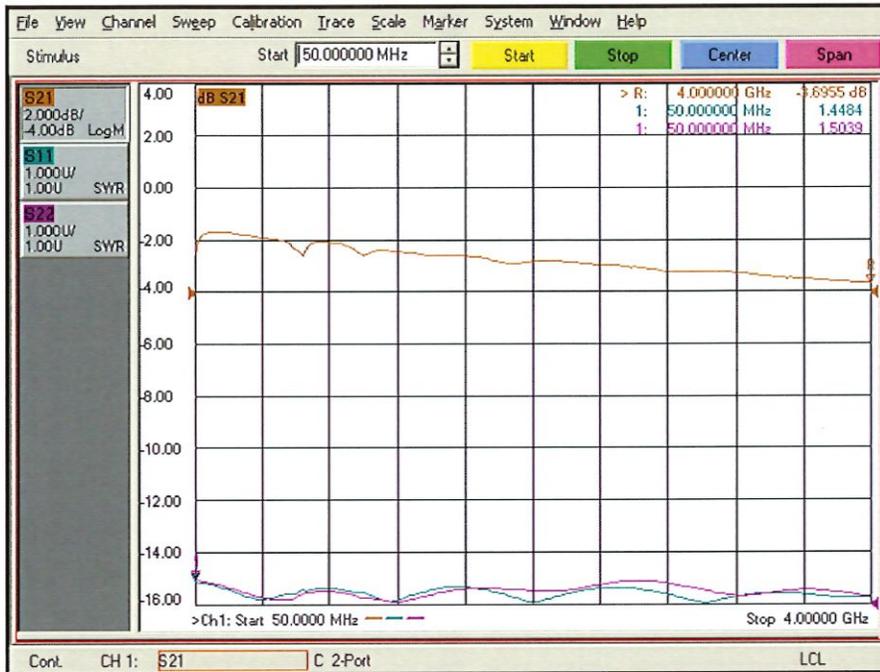
(J33-J9) Insertion Loss and Return Loss



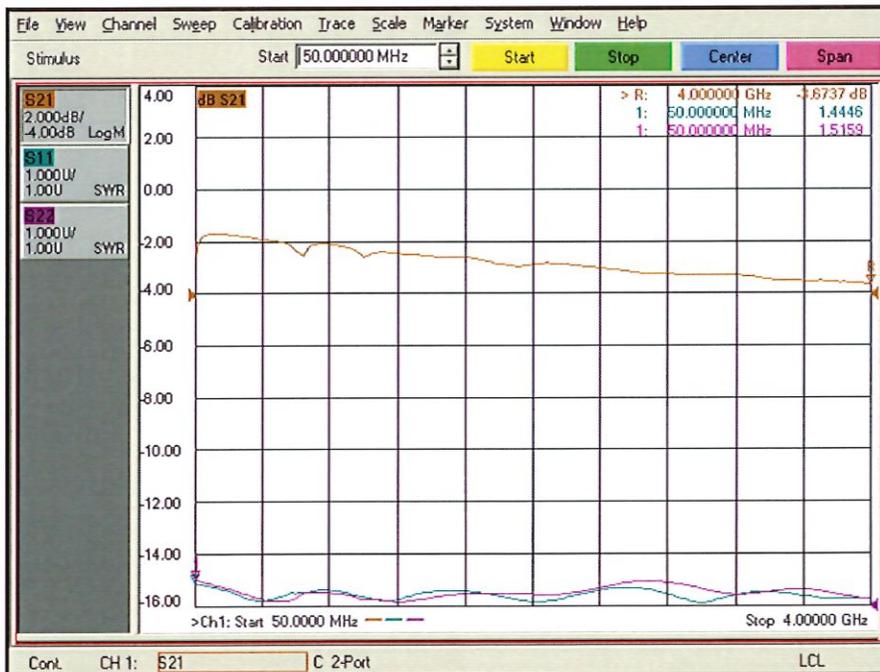
(J33-J10) Insertion Loss and Return Loss



(J33-J11) Insertion Loss and Return Loss



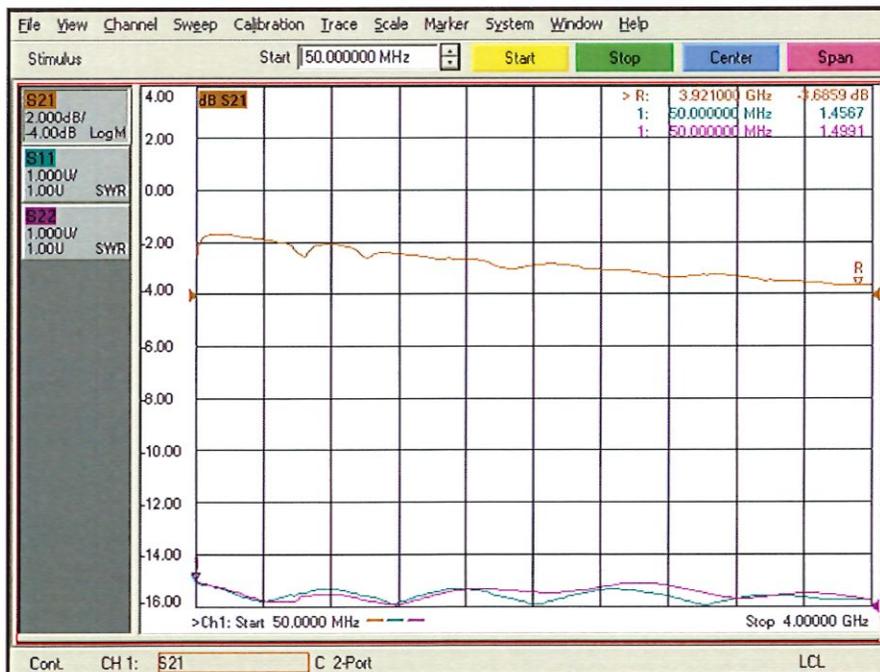
(J33-J12) Insertion Loss and Return Loss



(J33-J13) Insertion Loss and Return Loss



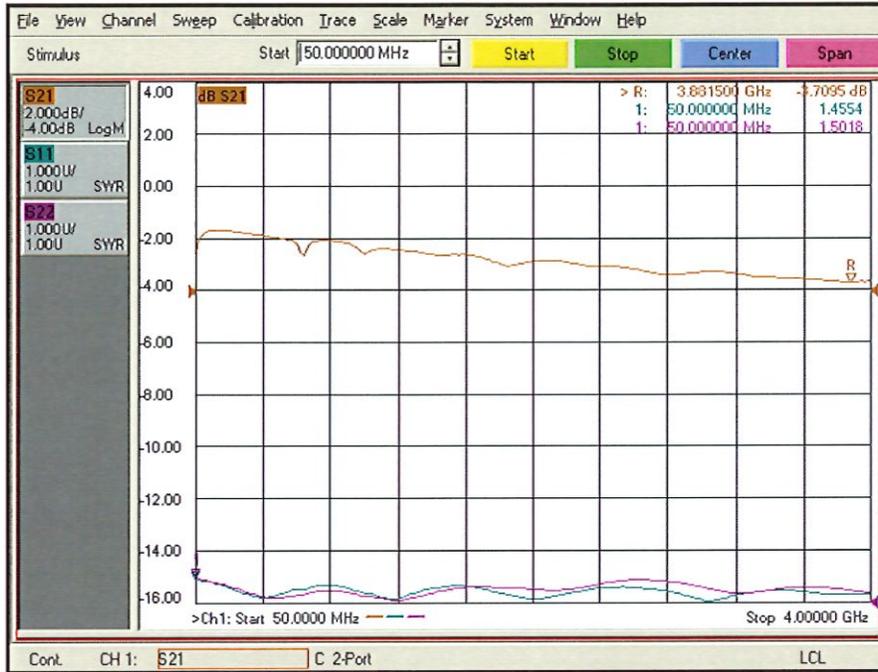
(J33-J14) Insertion Loss and Return Loss



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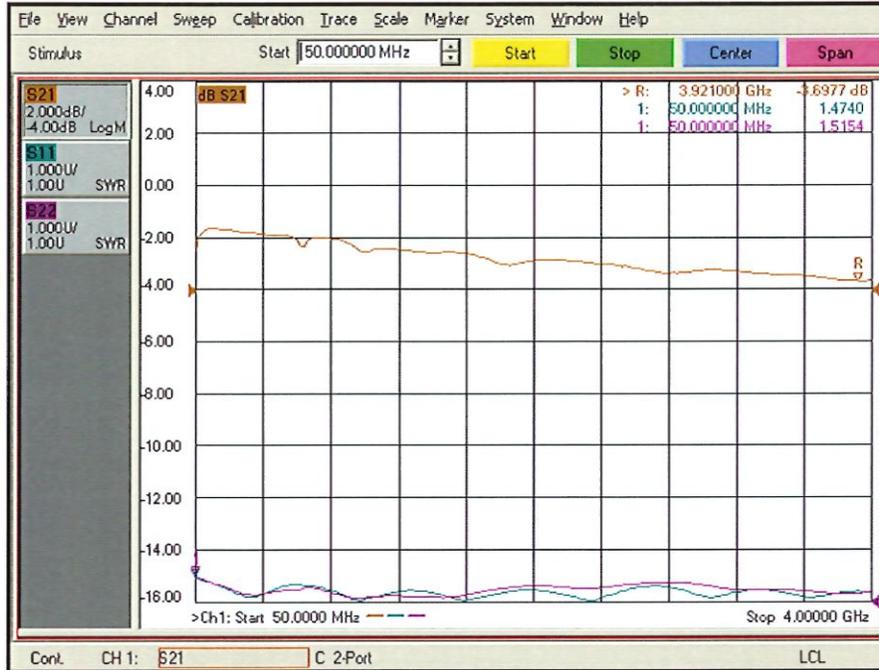
(J33-J15) Insertion Loss and Return Loss



(J33-J16) Insertion Loss and Return Loss



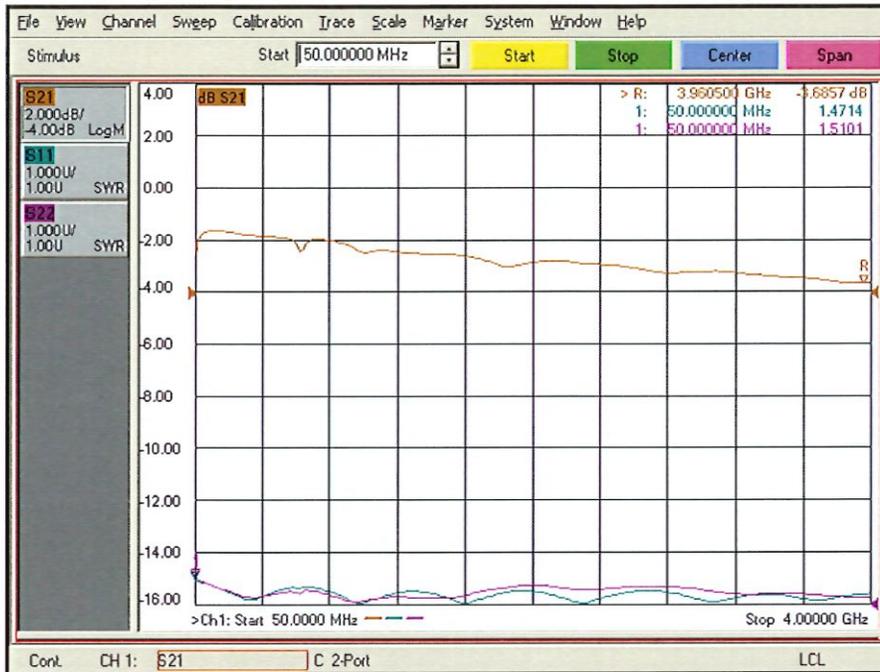
(J33-J17) Insertion Loss and Return Loss



(J33-J18) Insertion Loss and Return Loss



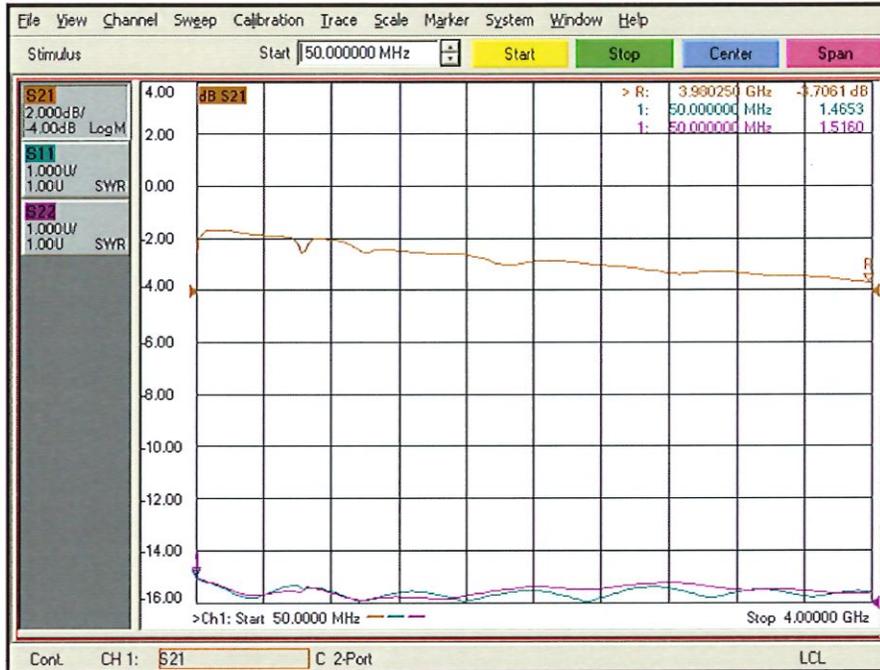
(J33-J19) Insertion Loss and Return Loss



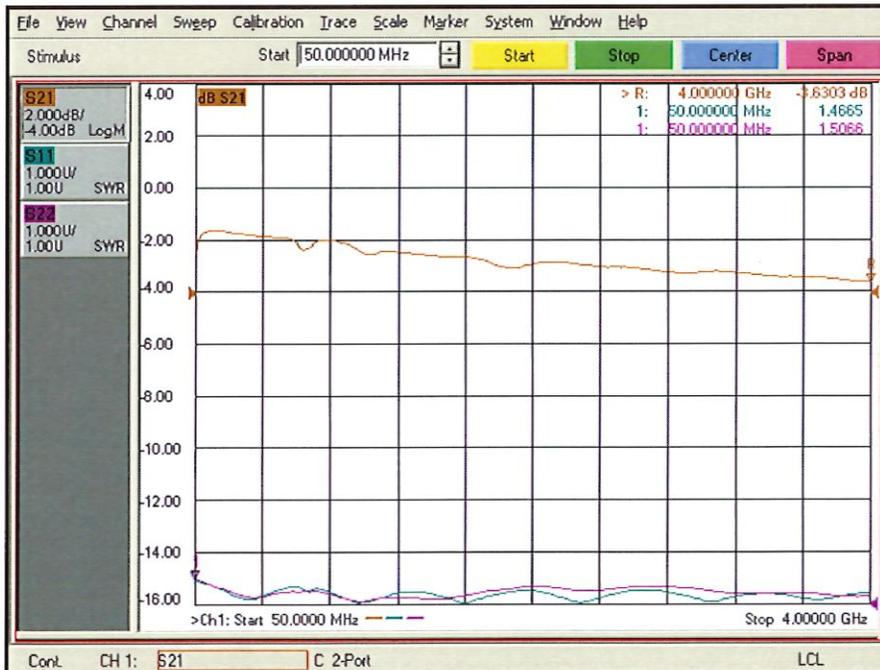
(J33-J20) Insertion Loss and Return Loss



(J33-J21) Insertion Loss and Return Loss



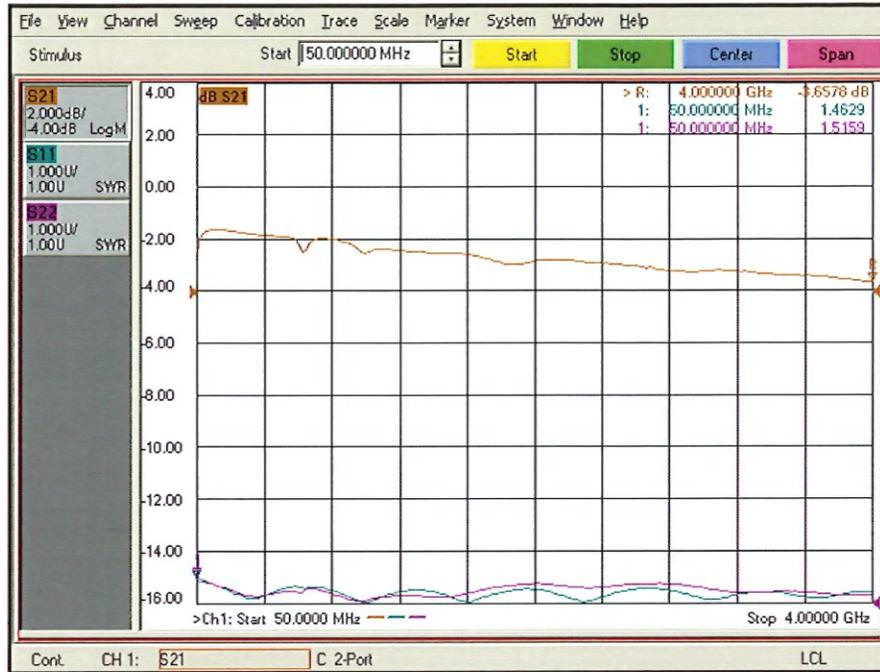
(J33-J22) Insertion Loss and Return Loss



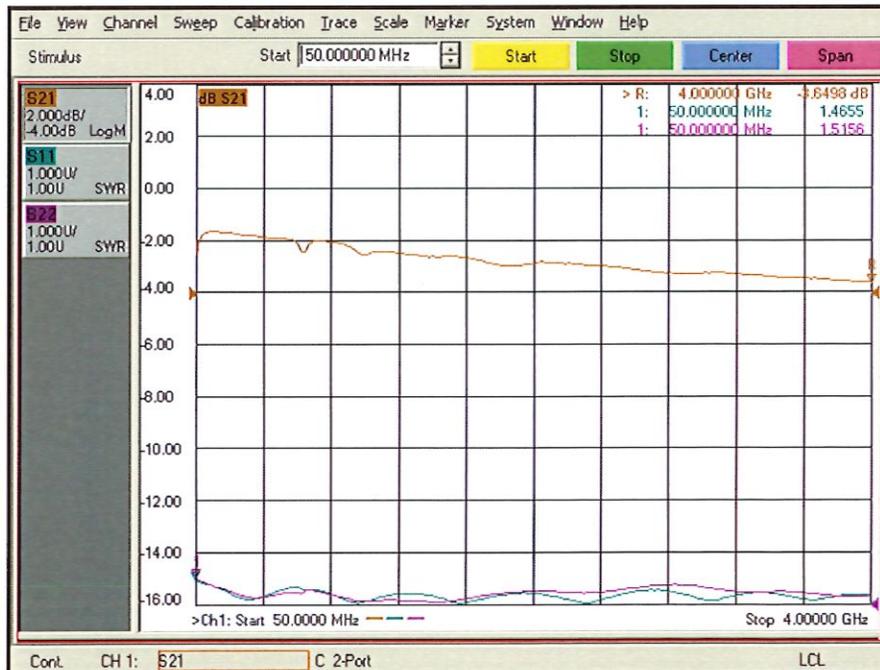
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(J33-J23) Insertion Loss and Return Loss



(J33-J24) Insertion Loss and Return Loss



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(J33-J25) Insertion Loss and Return Loss



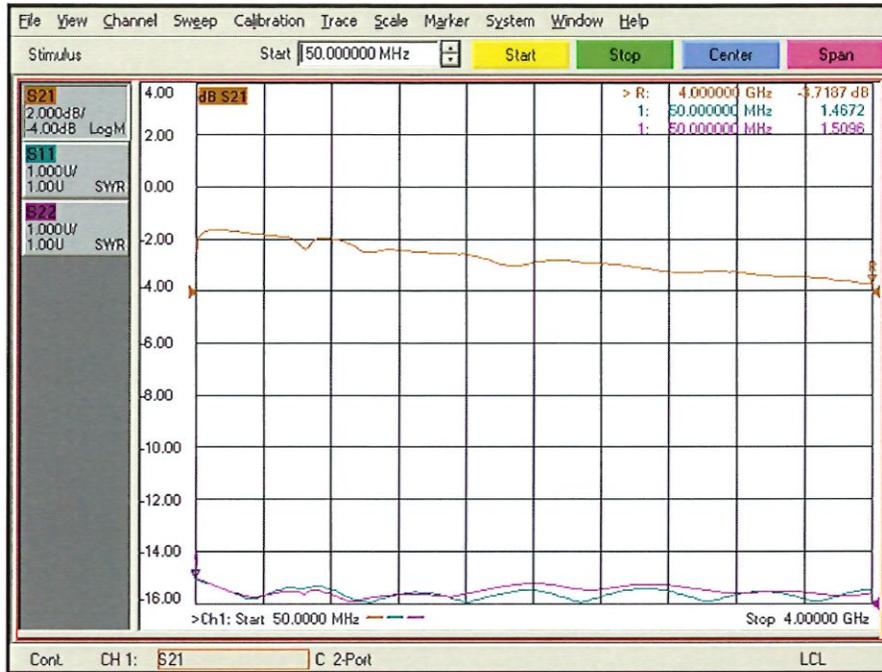
(J33-J26) Insertion Loss and Return Loss



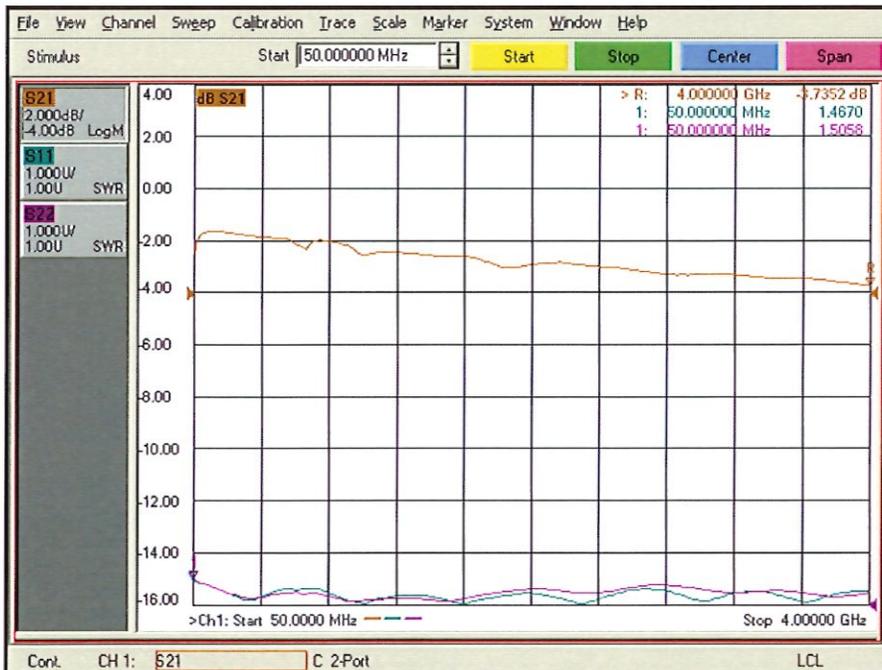
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(J33-J27) Insertion Loss and Return Loss



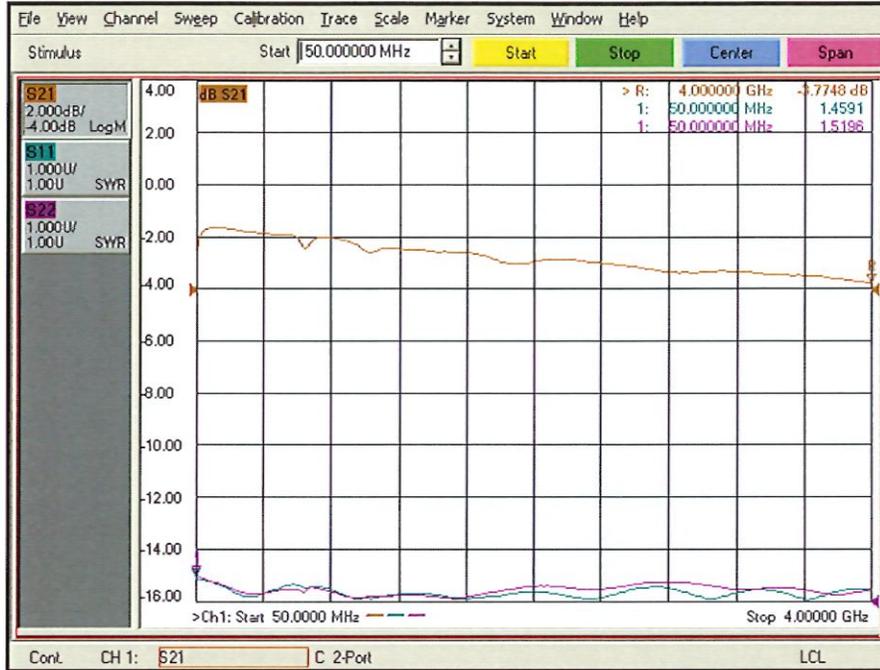
(J33-J28) Insertion Loss and Return Loss



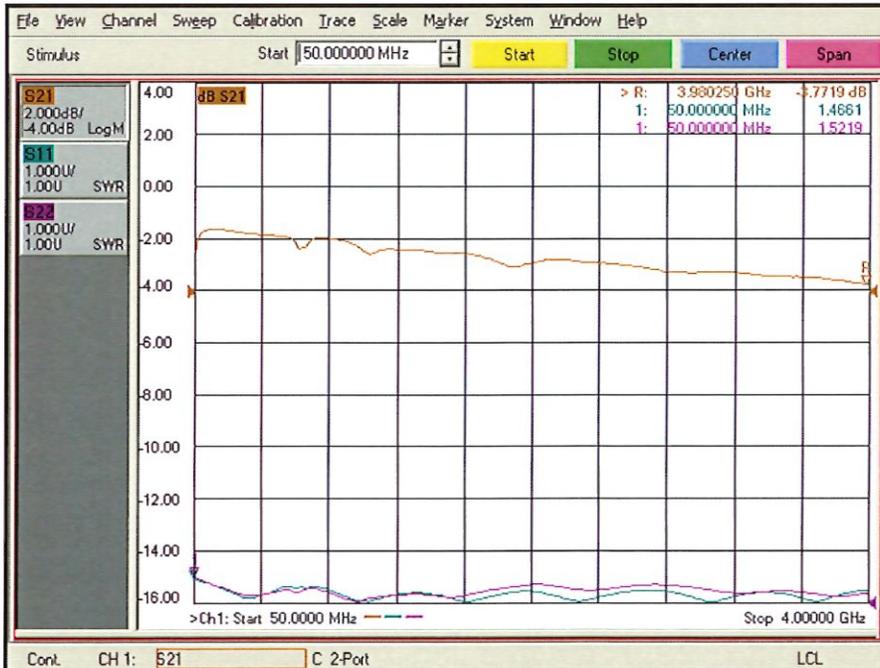
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(J33-J29) Insertion Loss and Return Loss



(J33-J30) Insertion Loss and Return Loss



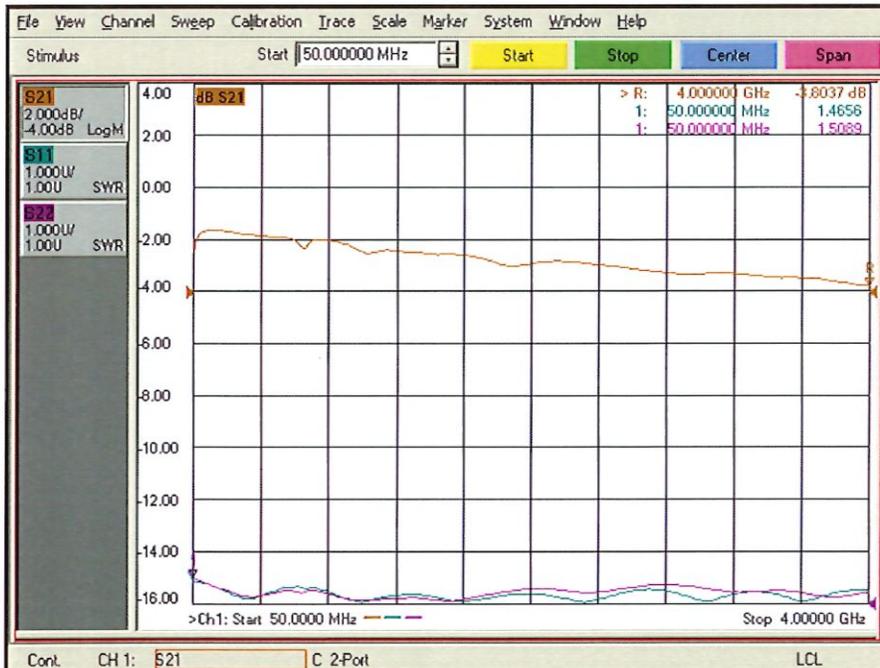
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(J33-J31) Insertion Loss and Return Loss



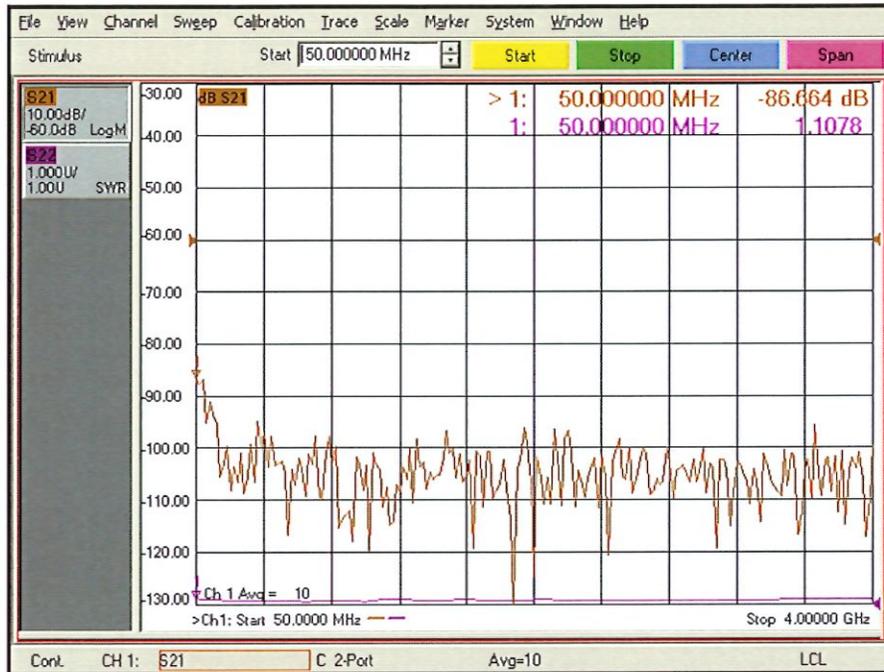
(J33-J32) Insertion Loss and Return Loss



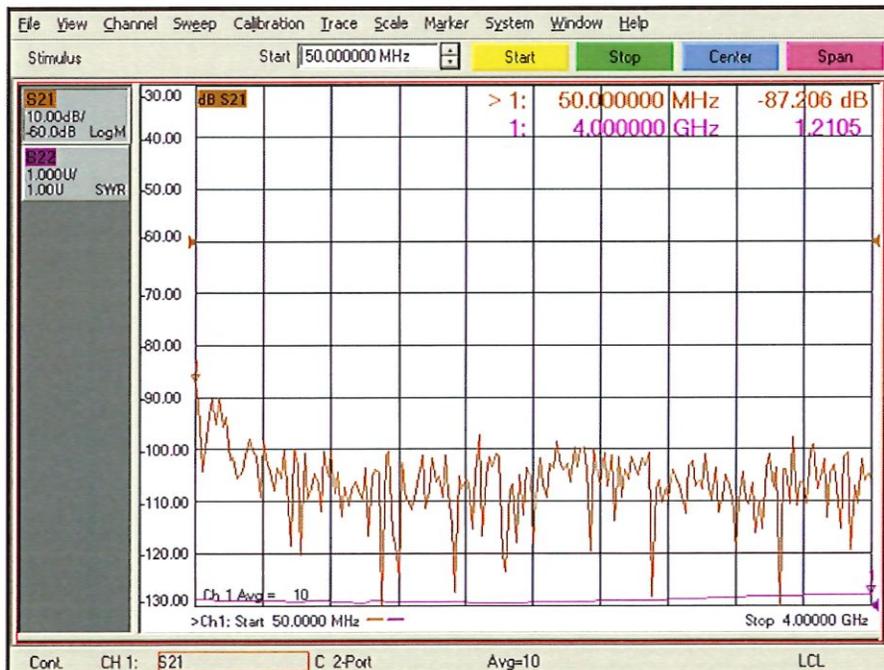
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(J33-J3) Isolation and Termination Return Loss



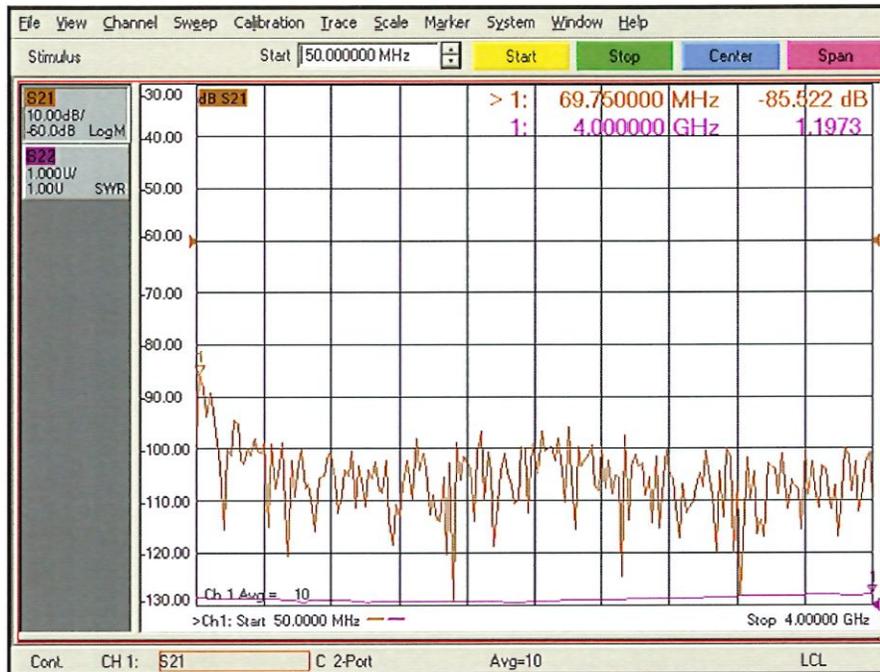
(J33-J4) Isolation and Termination Return Loss



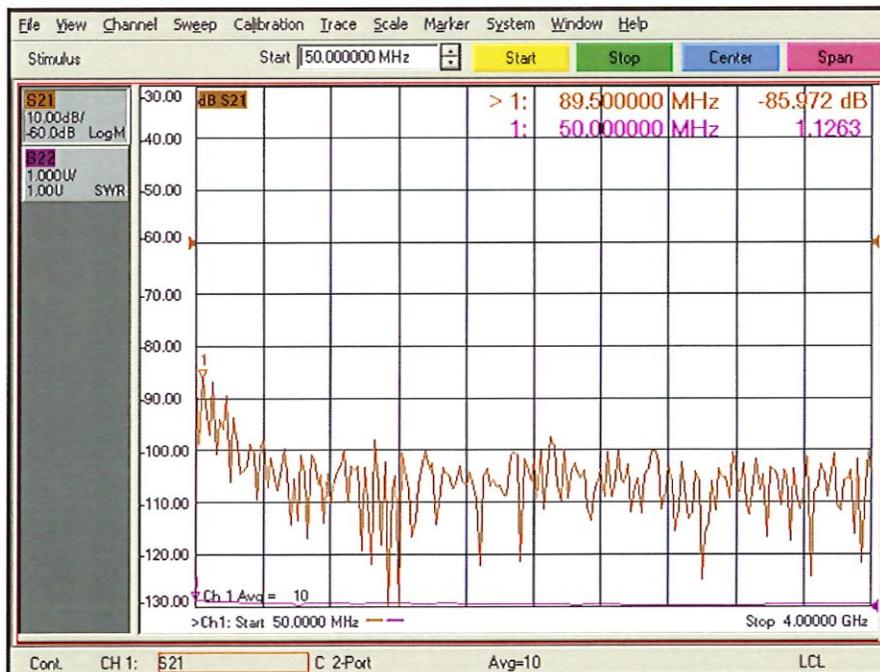
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(J33-J5) Isolation and Termination Return Loss



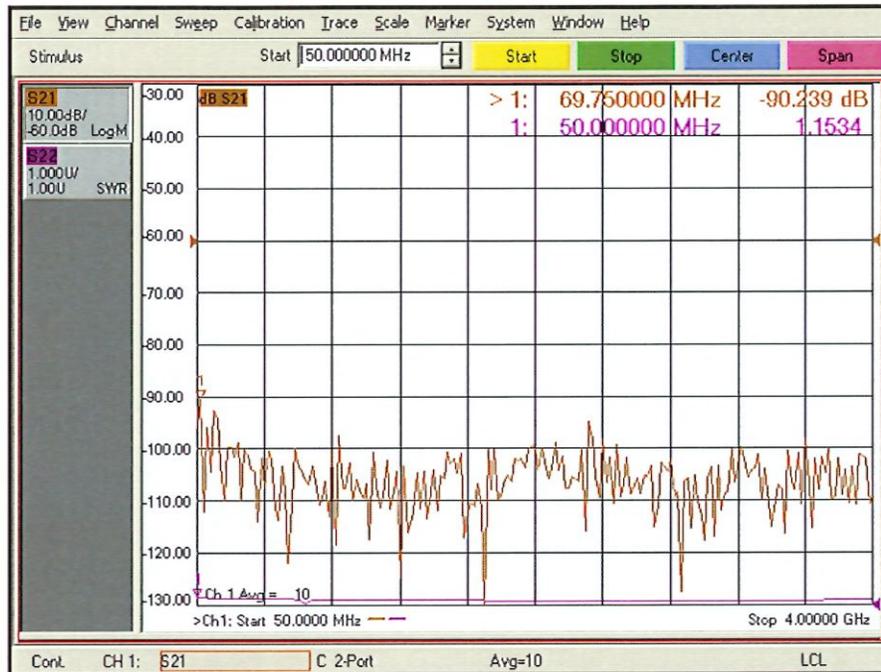
(J33-J6) Isolation and Termination Return Loss



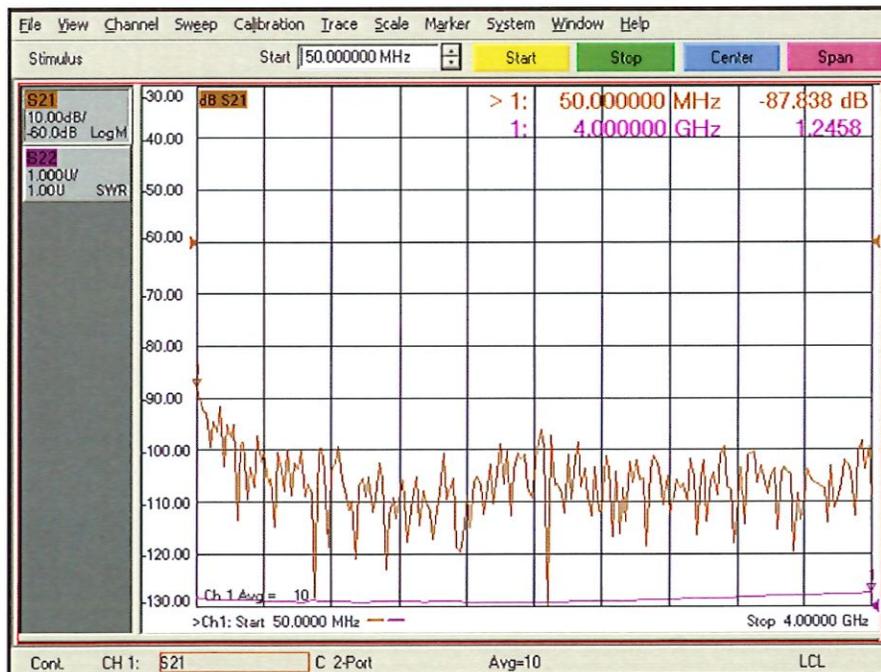
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(J33-J7) Isolation and Termination Return Loss



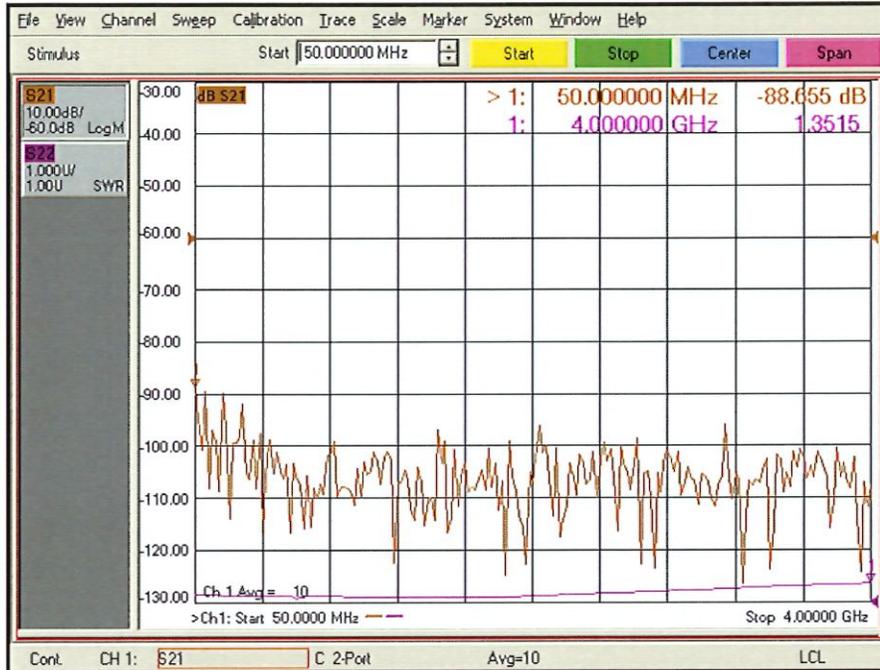
(J33-J8) Isolation and Termination Return Loss



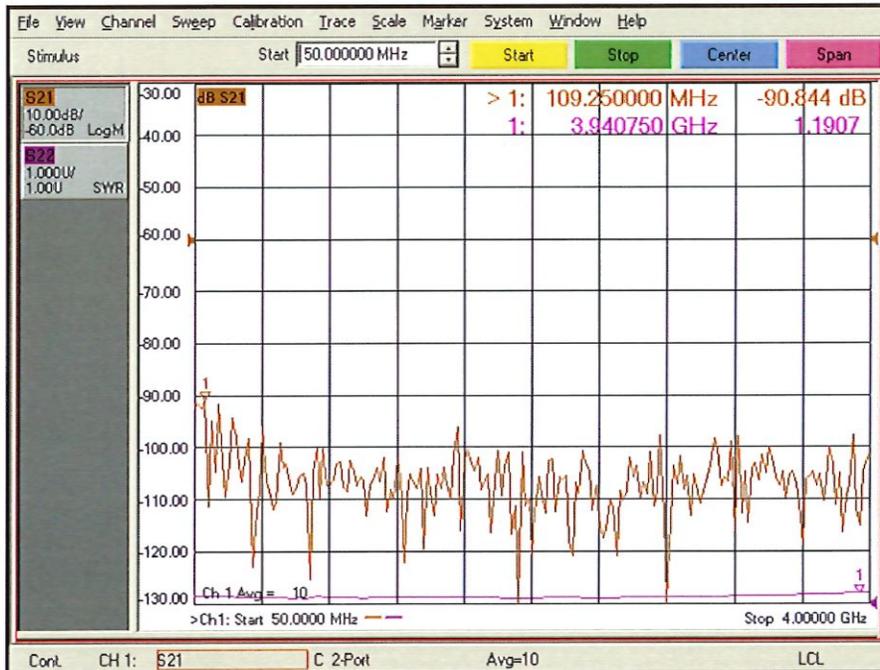
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(J33-J9) Isolation and Termination Return Loss



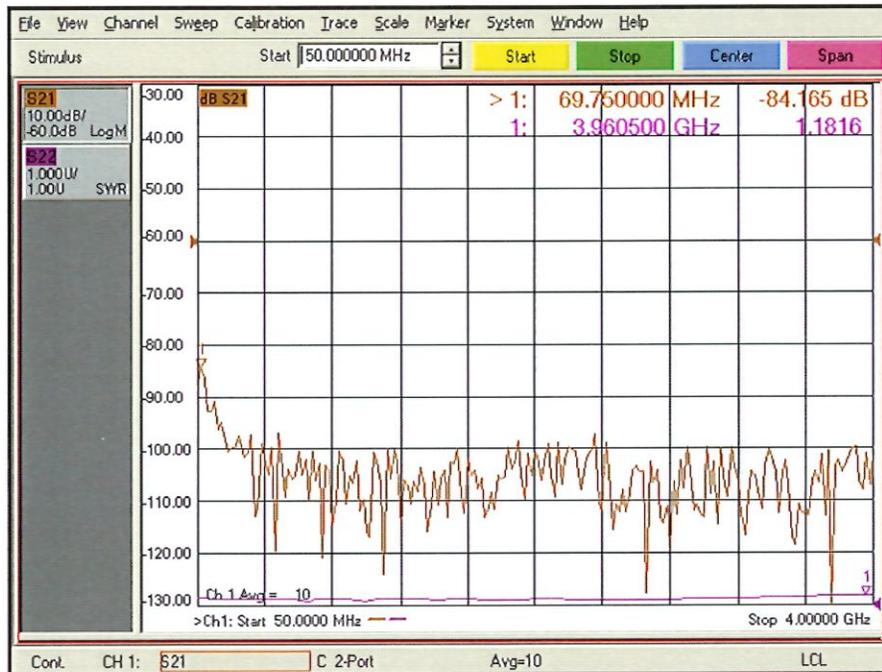
(J33-J10) Isolation and Termination Return Loss



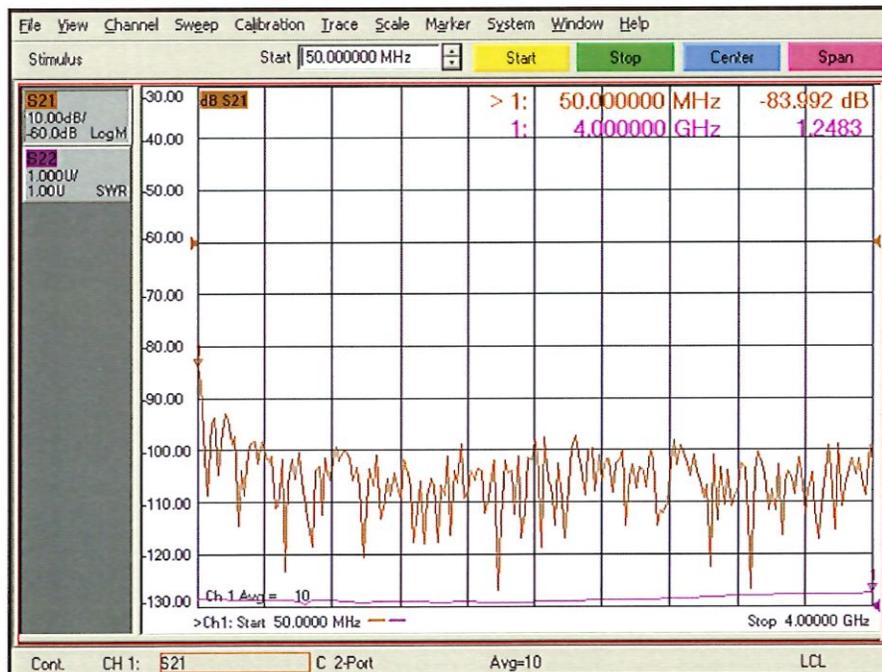
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(J33-J11) Isolation and Termination Return Loss



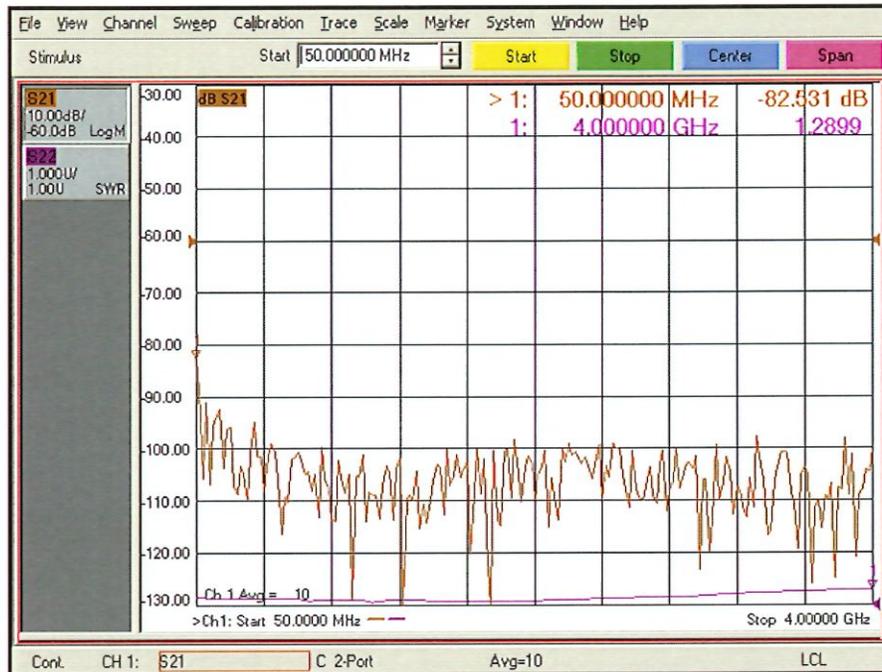
(J33-J12) Isolation and Termination Return Loss



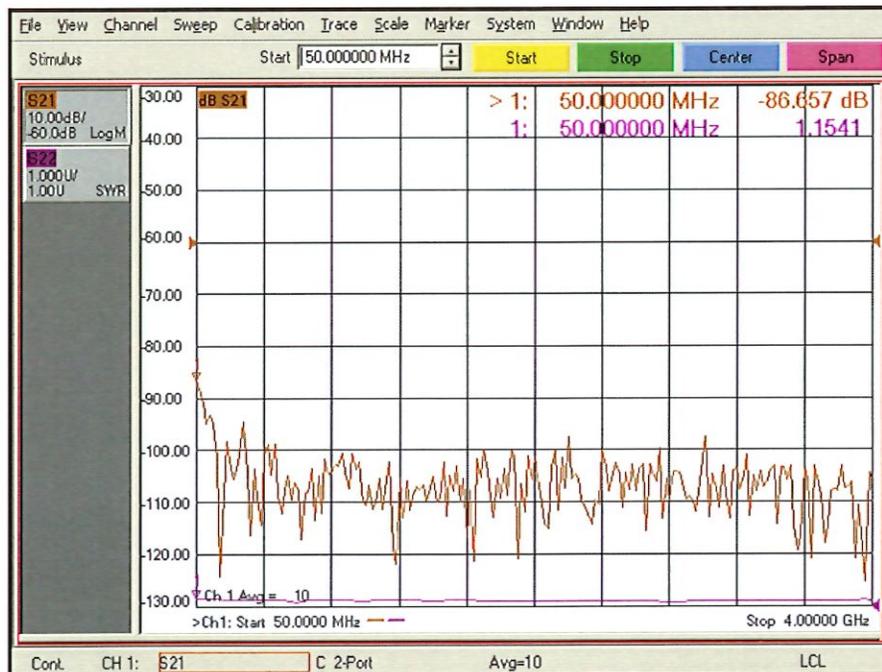
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(J33-J13) Isolation and Termination Return Loss



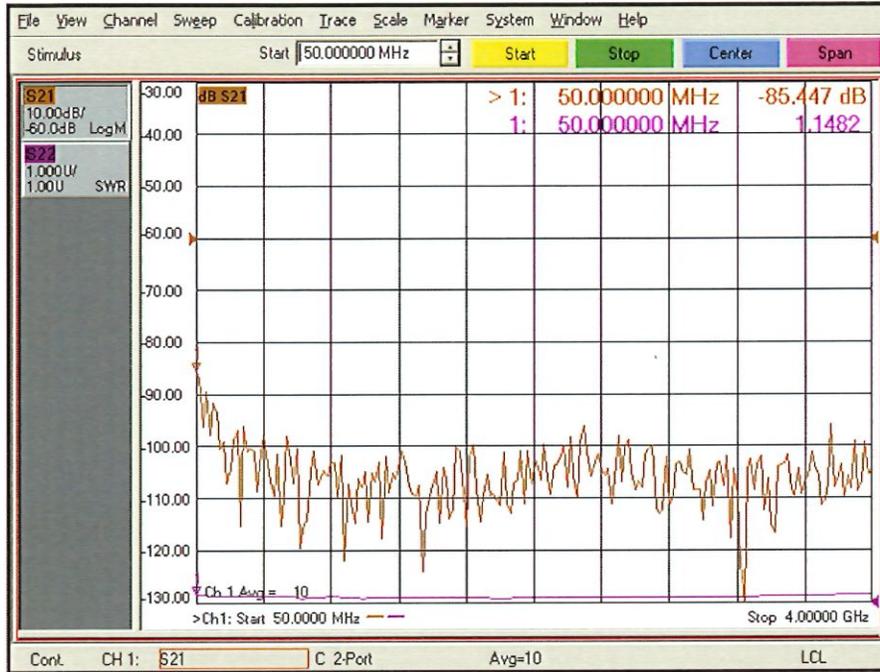
(J33-J14) Isolation and Termination Return Loss



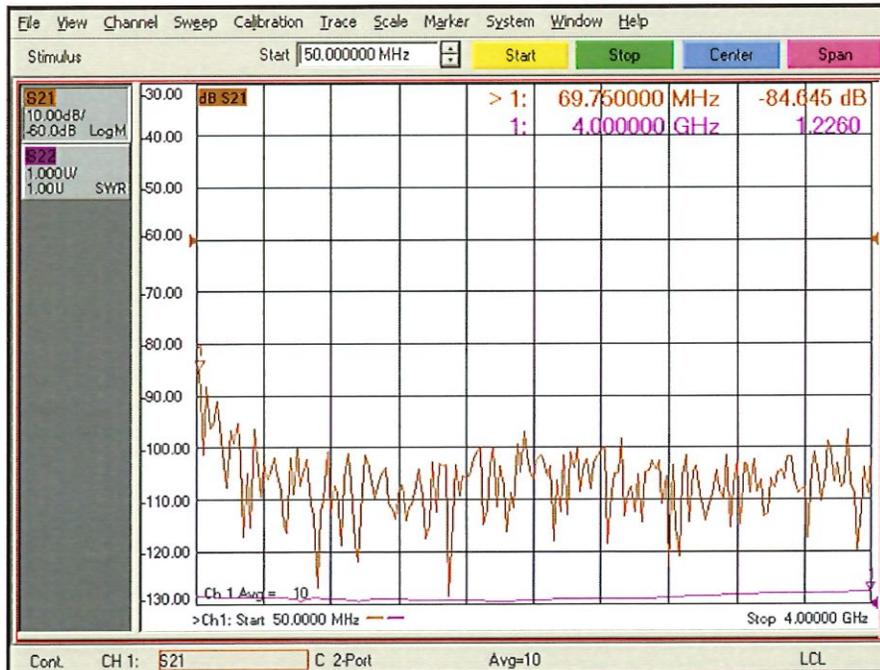
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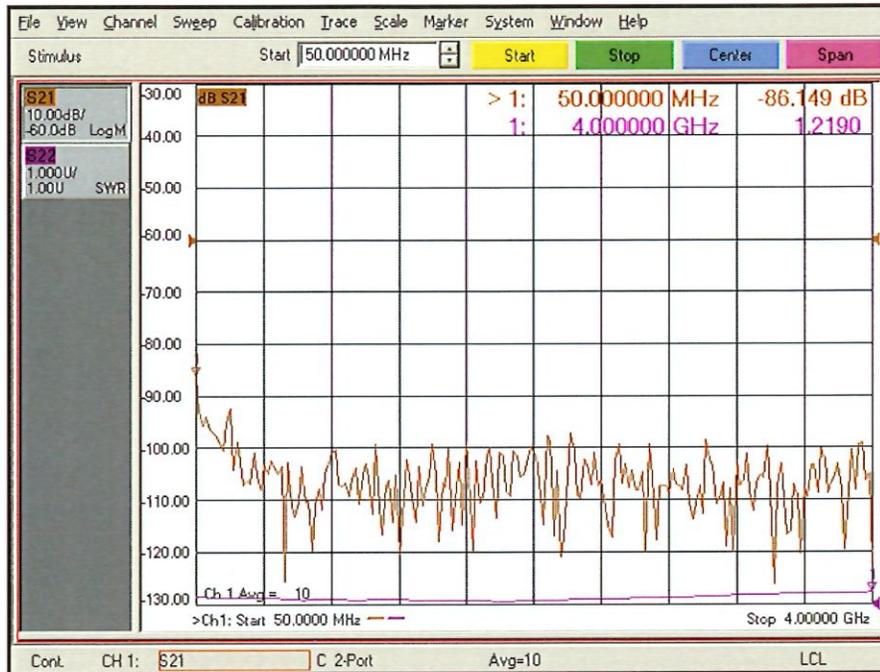
(J33-J15) Isolation and Termination Return Loss



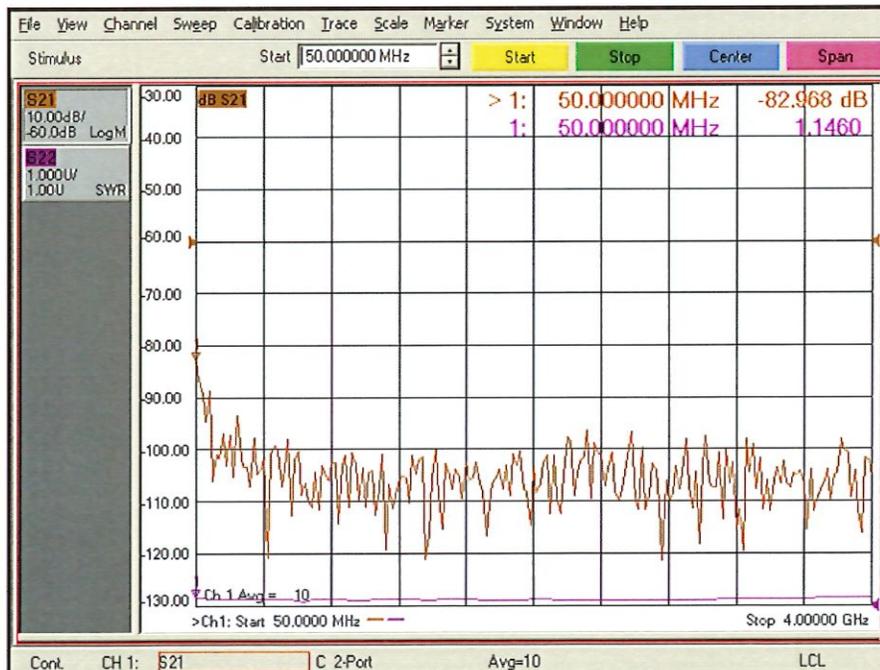
(J33-J16) Isolation and Termination Return Loss



(J33-J17) Isolation and Termination Return Loss



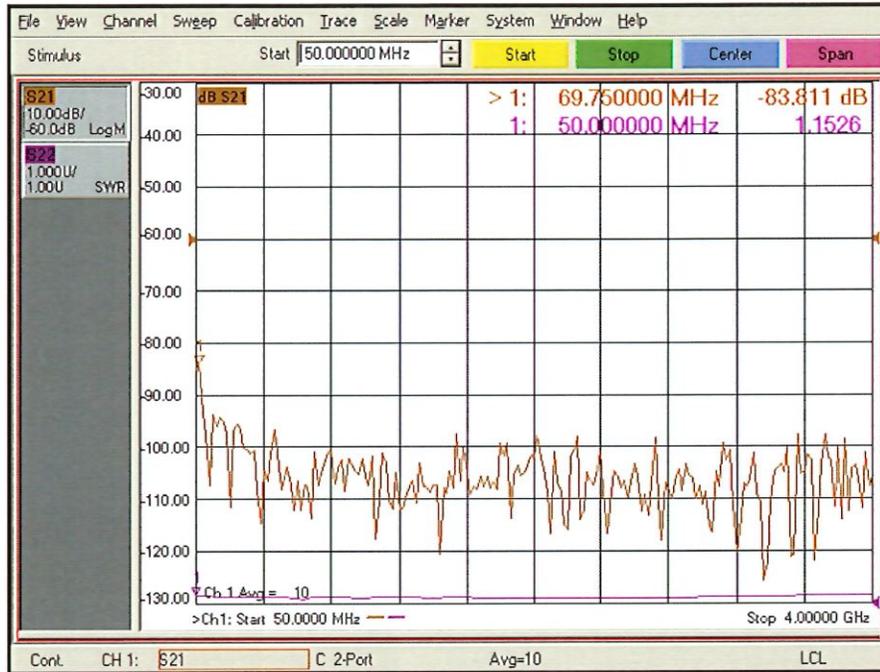
(J33-J18) Isolation and Termination Return Loss



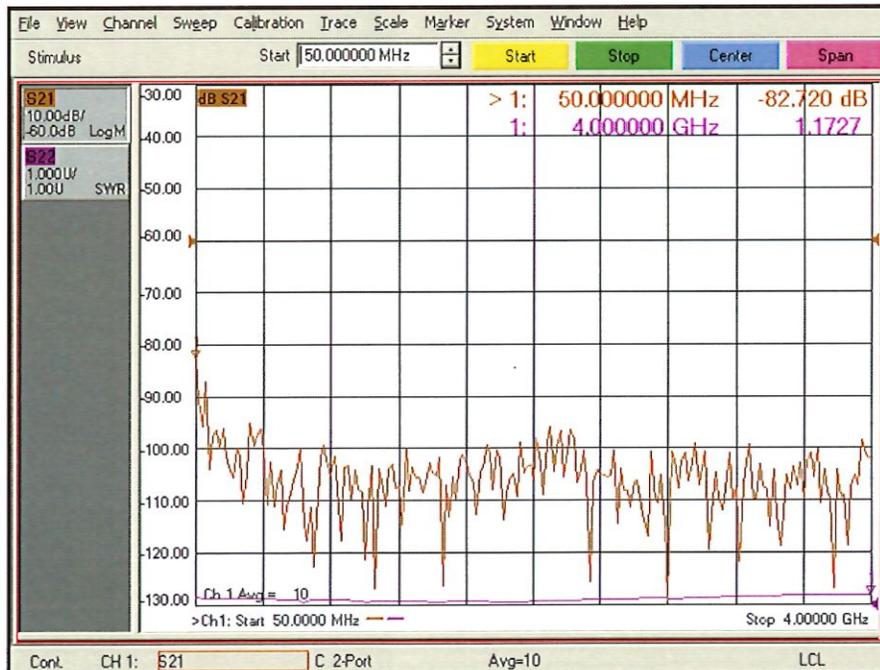
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(J33-J19) Isolation and Termination Return Loss



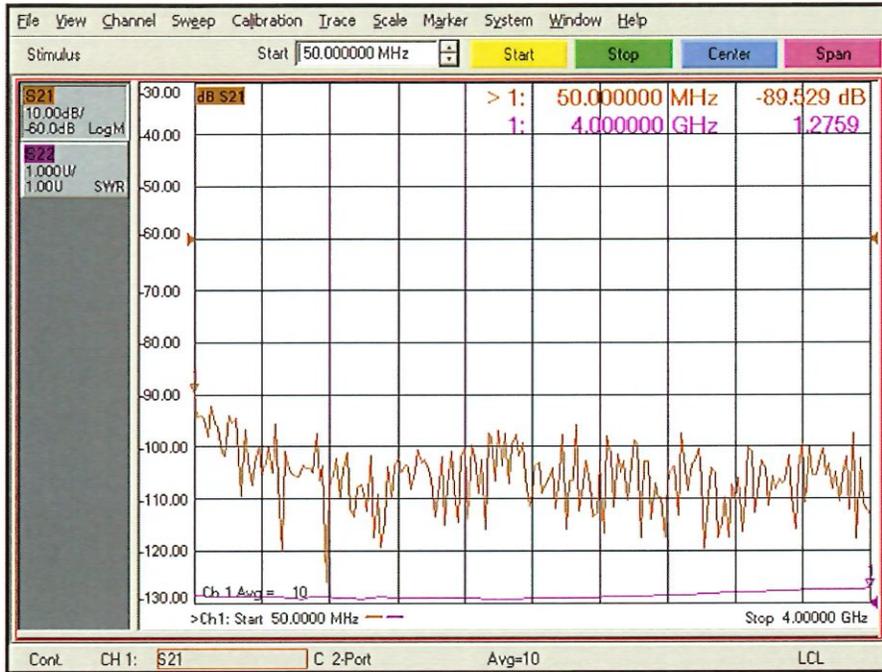
(J33-J20) Isolation and Termination Return Loss



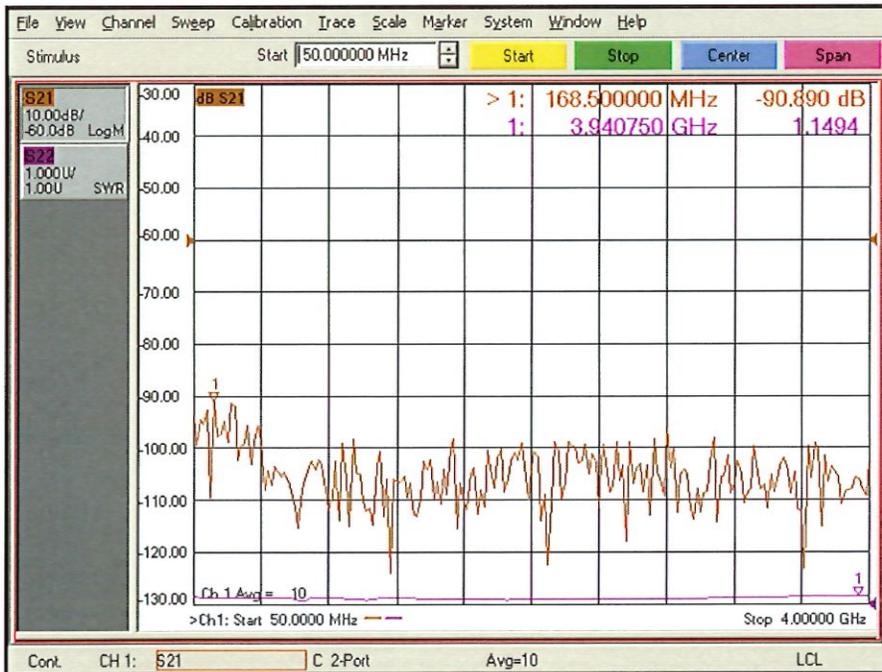
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(J33-J21) Isolation and Termination Return Loss



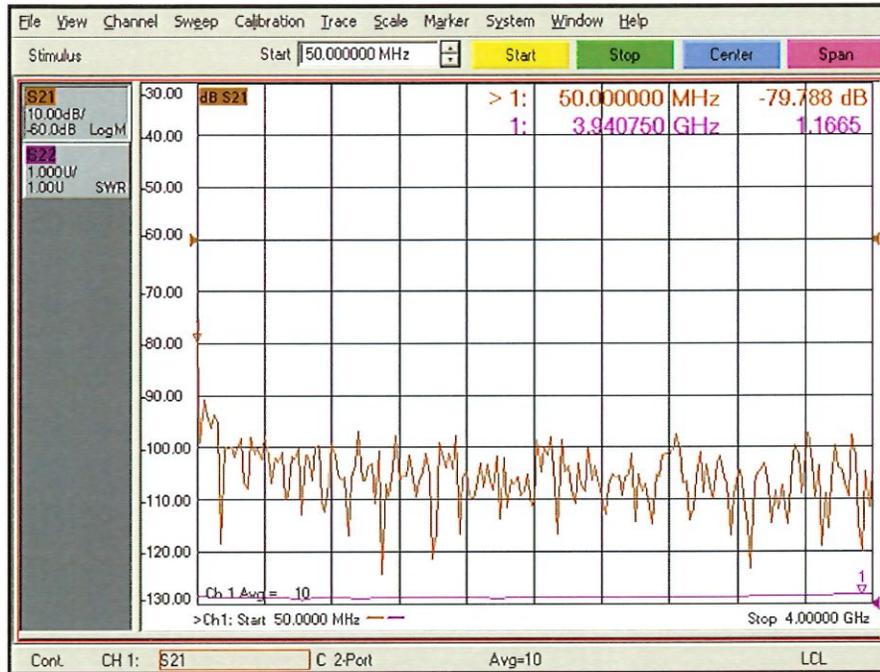
(J33-J22) Isolation and Termination Return Loss



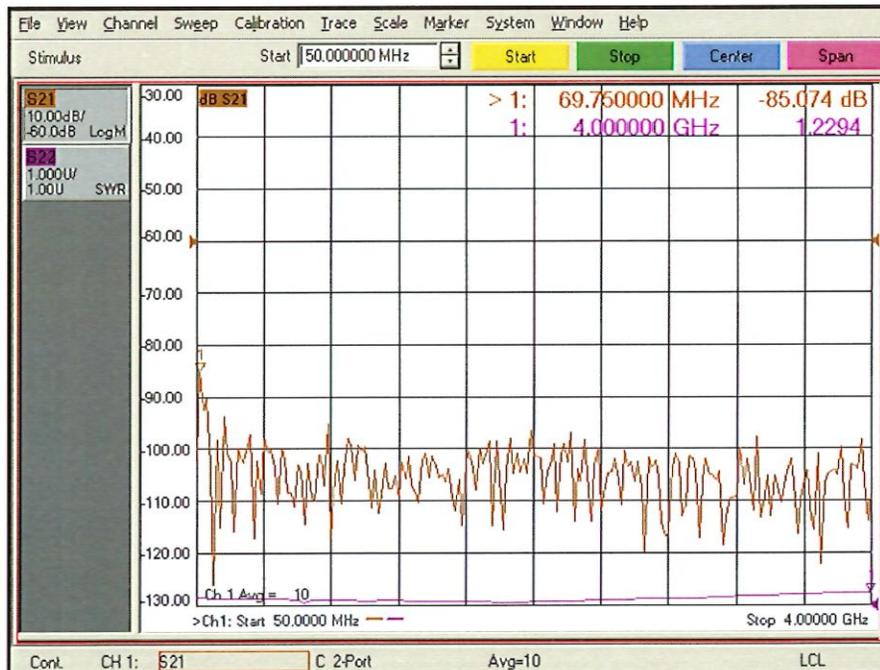
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(J33-J23) Isolation and Termination Return Loss



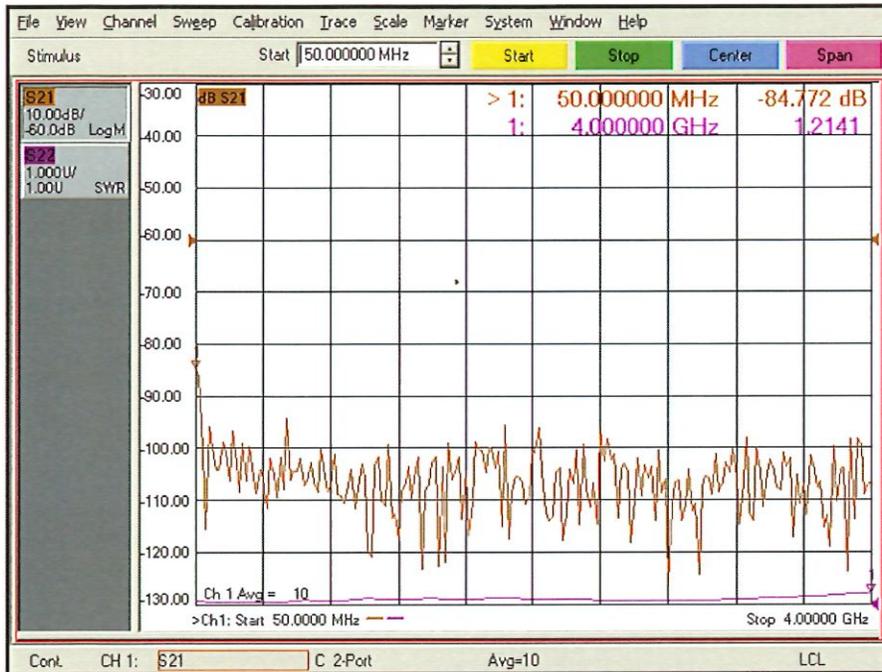
(J33-J24) Isolation and Termination Return Loss



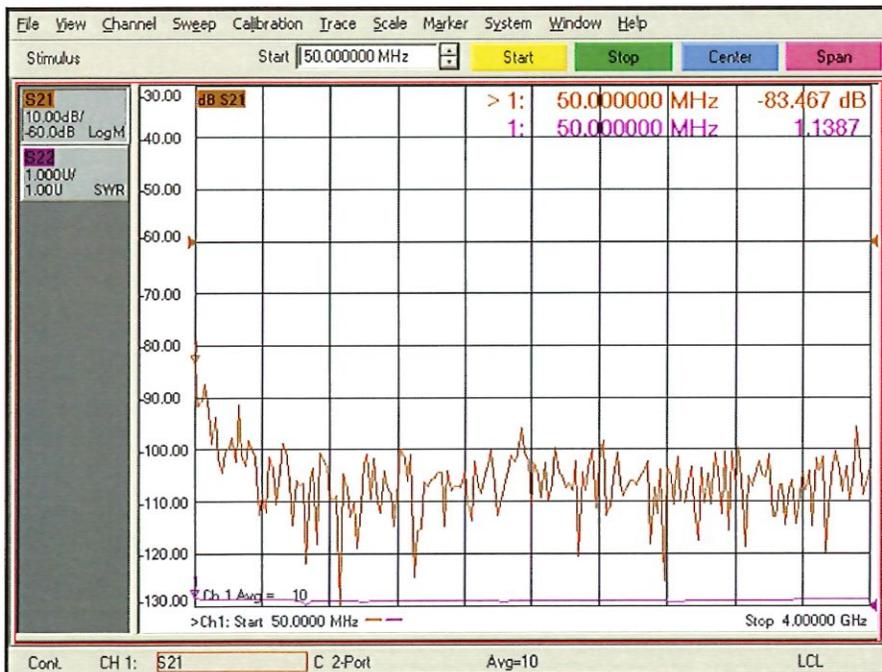
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(J33-J25) Isolation and Termination Return Loss



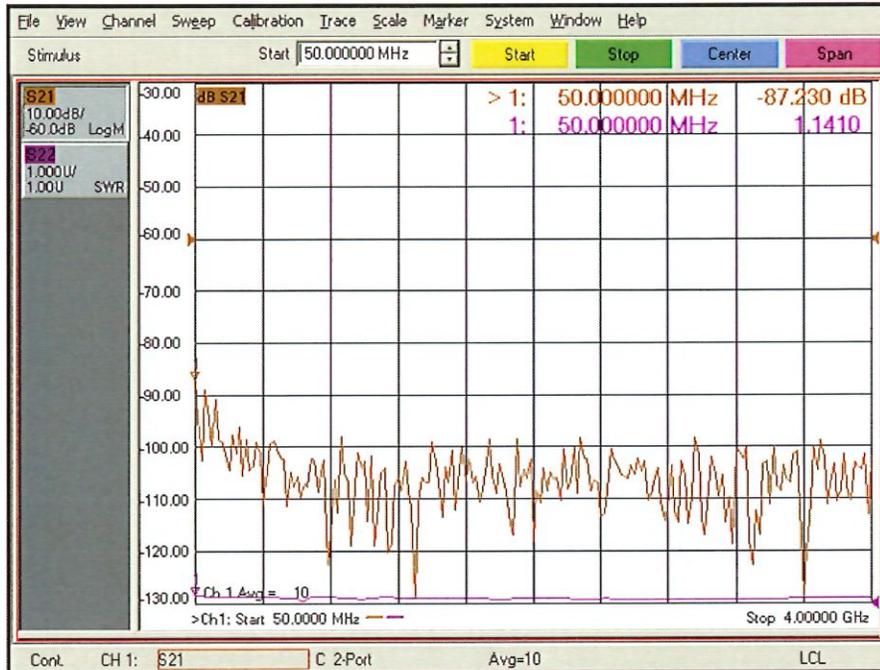
(J33-J26) Isolation and Termination Return Loss



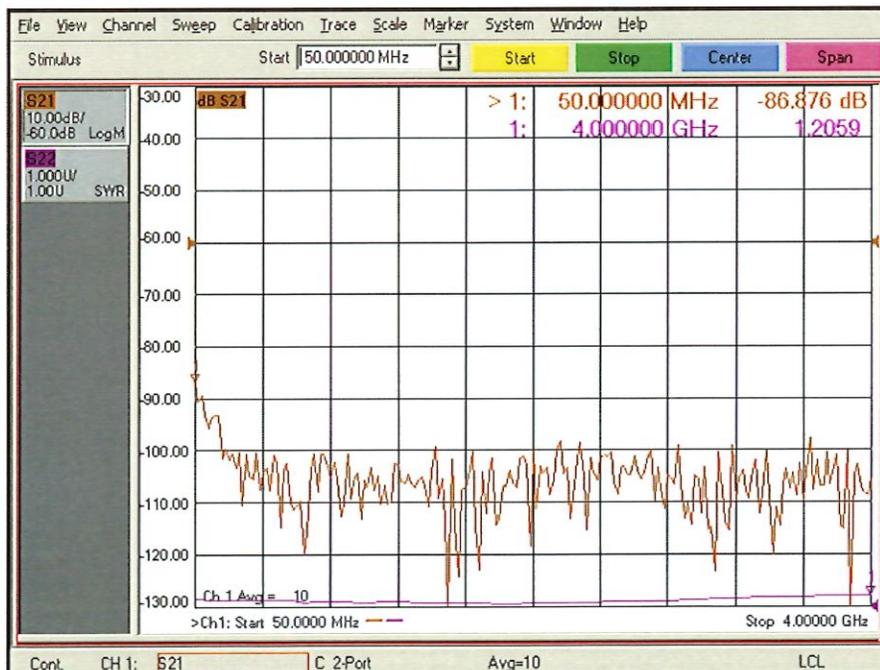
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(J33-J27) Isolation and Termination Return Loss



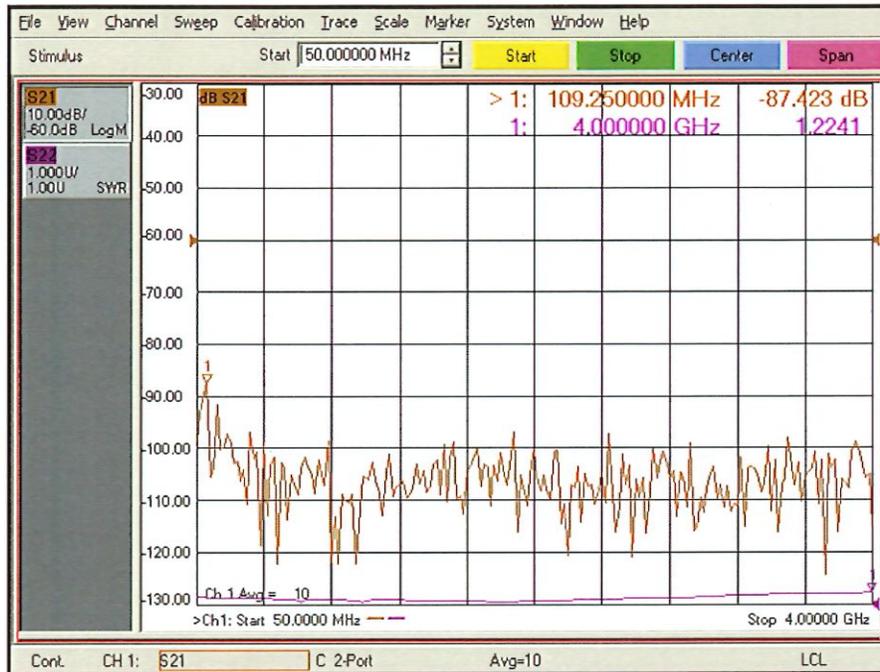
(J33-J28) Isolation and Termination Return Loss



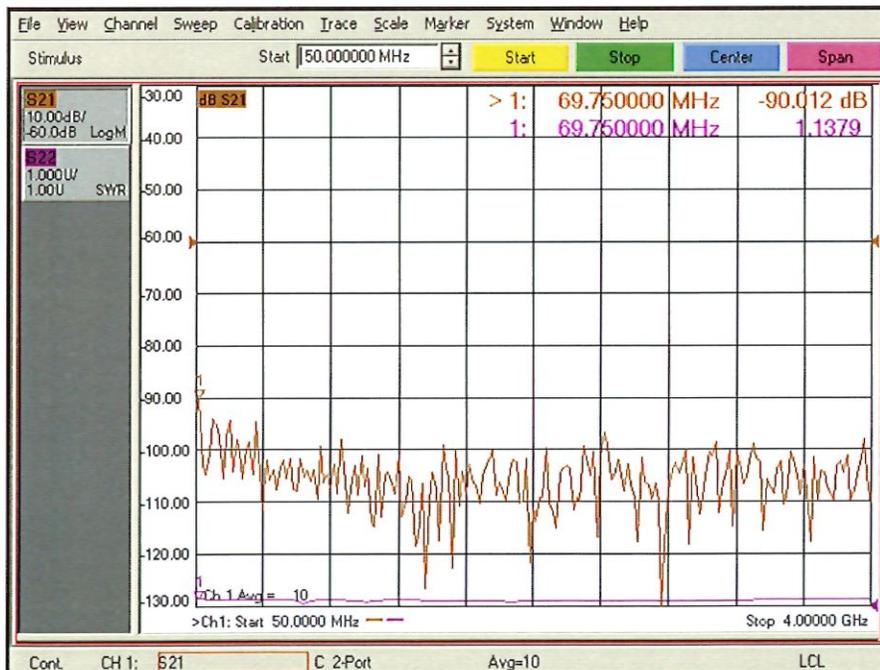
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(J33-J29) Isolation and Termination Return Loss



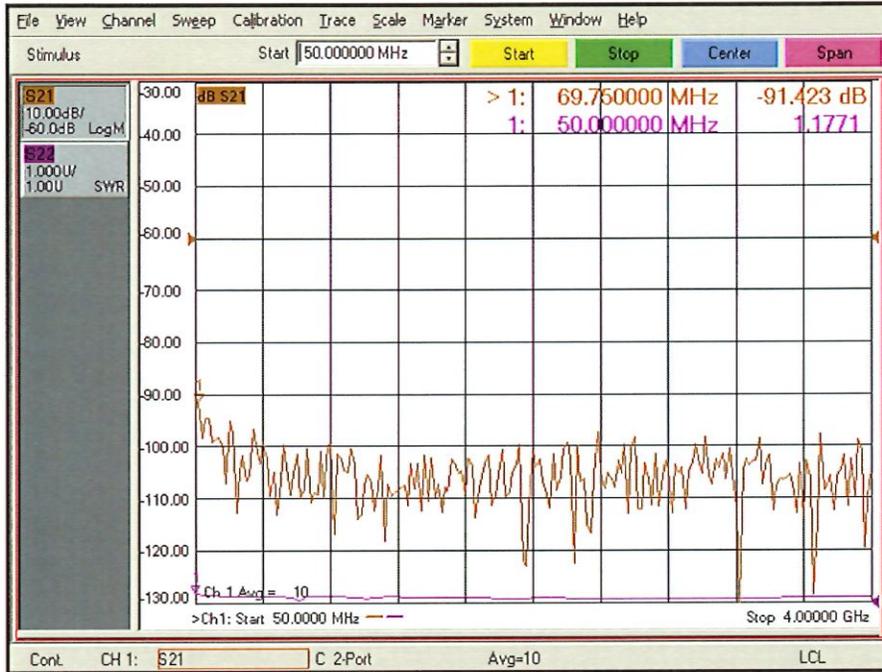
(J33-J30) Isolation and Termination Return Loss



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(J33-J31) Isolation and Termination Return Loss



(J33-J32) Isolation and Termination Return Loss

