

WSDC-00006 / WSDC-00007 Directional Couplers

◆ Features:

- Low Cost
- High Power
- High Directivity > 30 dB
- SMA or TBD Connectors
- Rigid Metal Housing



◆ Specifications:

Part Number	Frequency [MHz]	Coupling Values +/- 0.25 [dB]	Coupling Flatness [dB]	Directivity [dB] min.	VSWR max.	Main Path Loss 10 [dB]	Main Path Loss 20 [dB]	Main Path Loss 30 [dB]
WSDC-00006	800 - 1000	-10, -20, -30	+/- 0.1	-30	1.15:1	.75	.3	.2
WSDC-00007	1900 - 2200	-10, -20, -30	+/- 0.1	-30	1.15:1	.75	.3	.2

◆ Applications:

- Monitoring RF Signal
- Military
- Commercial
- Sampling and/or Injection of RF Signals in Feedback Loops

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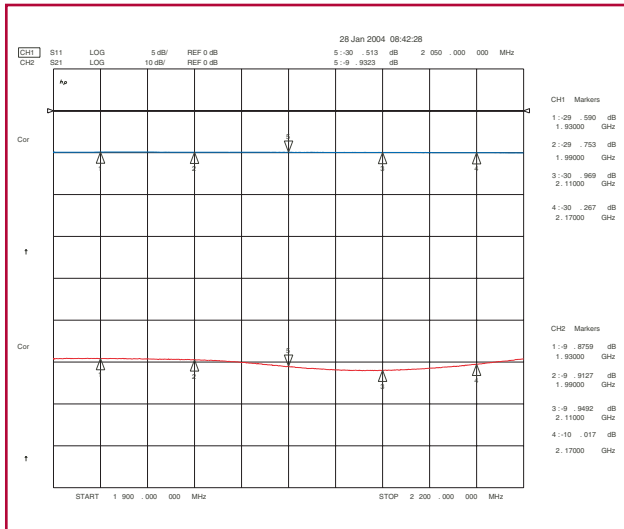
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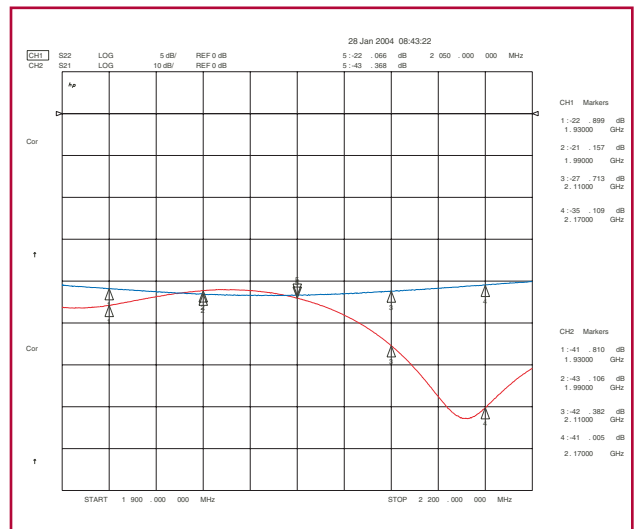
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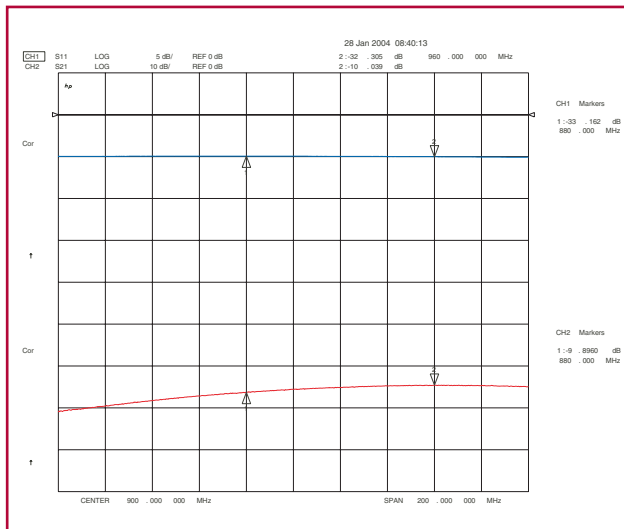
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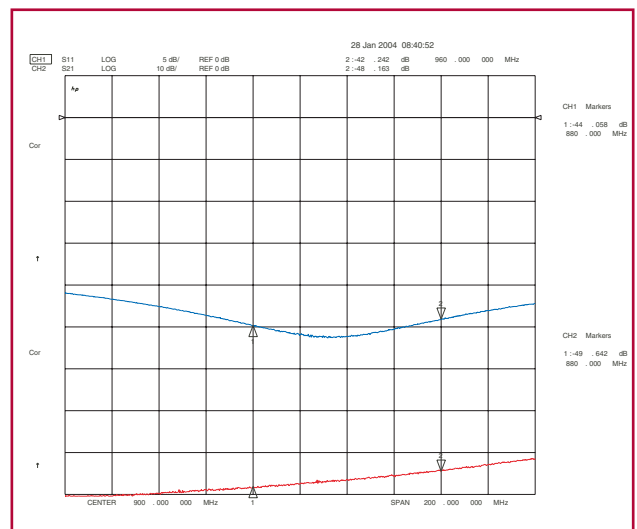
PCS/UMTS 10 dB Coupling



PCS/UMTS 10 dB Isolation



AMPS 10 dB Coupling



AMPS 10 dB Isolation

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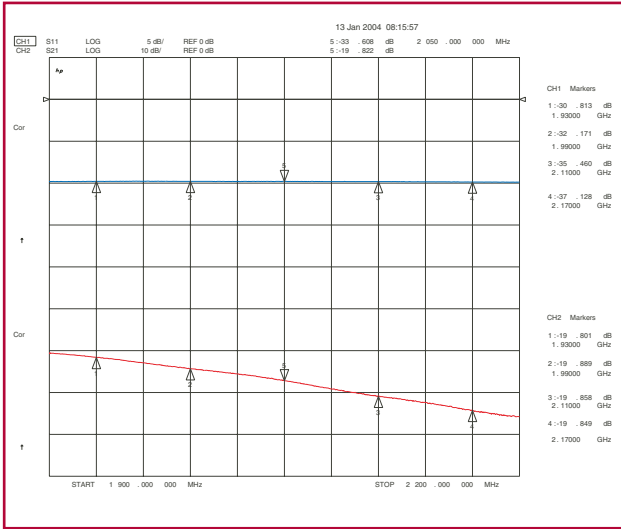
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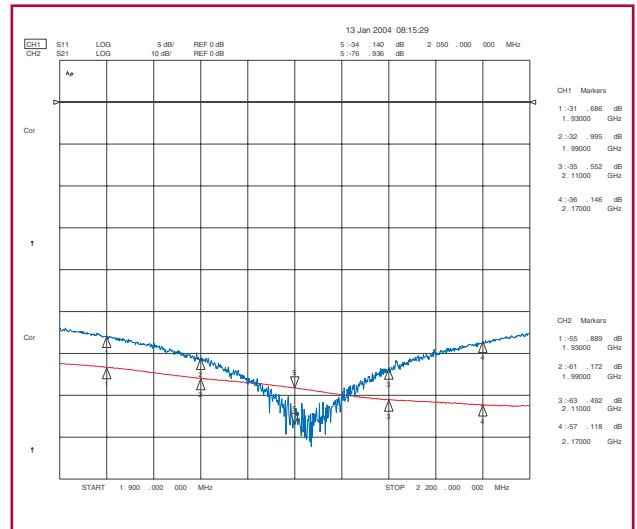
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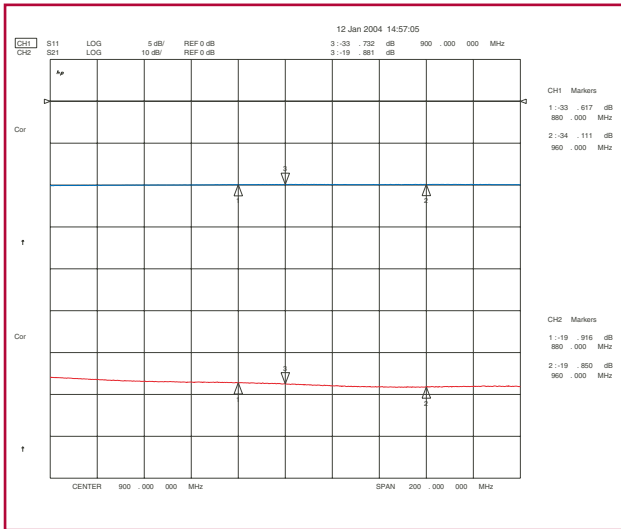
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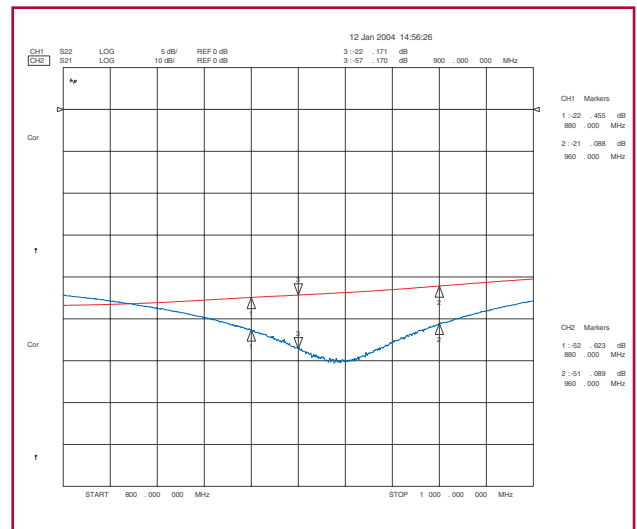
PCS/UMTS 20 dB Coupling



PCS/UMTS 20 dB Isolation



AMPS 20 dB Coupling



AMPS 20 dB Isolation

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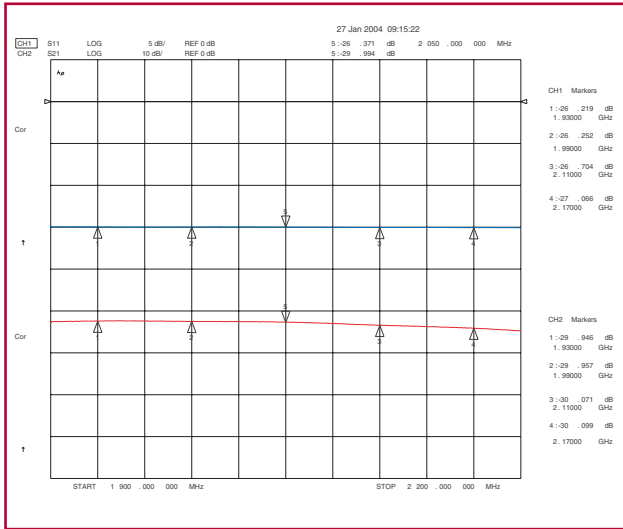
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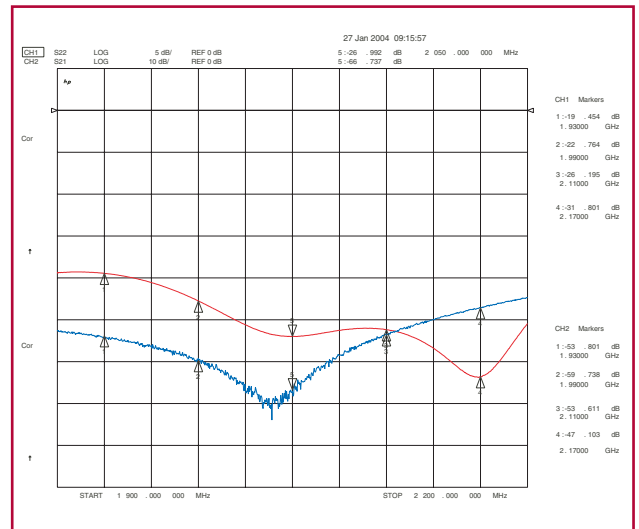
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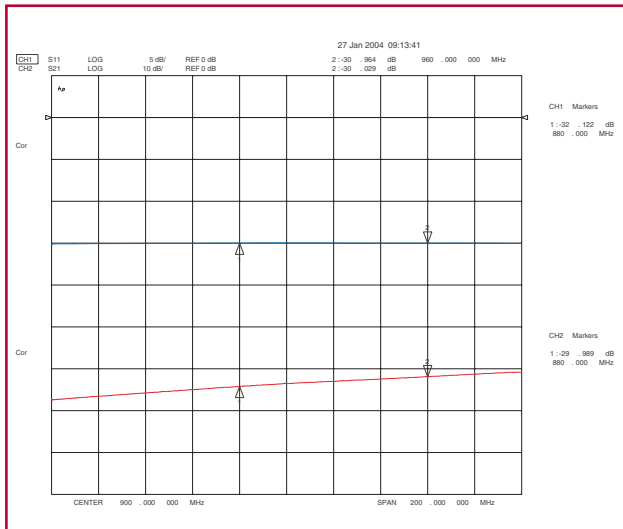
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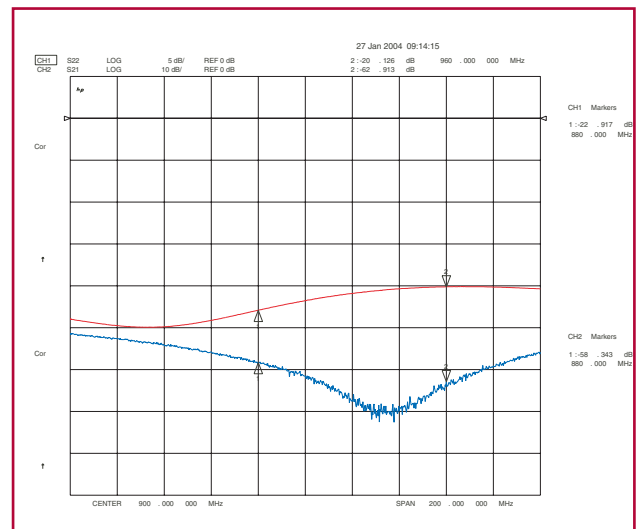
PCS/UMTS 30 dB Coupling



PCS/UMTS 30 dB Isolation



AMPS 30 dB Coupling



AMPS 30 dB Isolation

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