



## RESISTIVE 4-WAY POWER DIVIDER DC-40GHZ

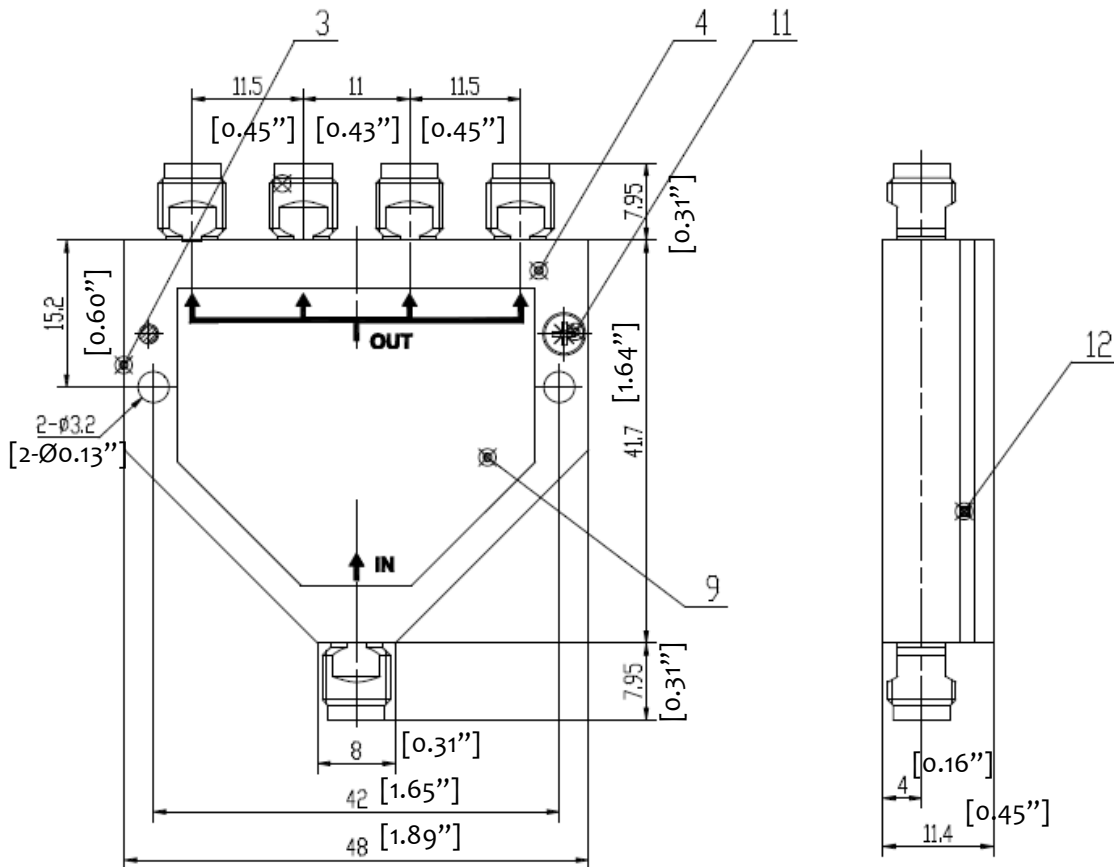


### Wide Band Power Divider

- Very small package
- Excellent phase and amplitude balance
- Bi-Directional as divider and combiner \*
- Low Insertion loss and high isolation
- Standard: MIL E-5400, MIL E -16400
- High power handling capability

RESISTIVE 4-WAY POWER DIVIDER DC-40GHZ

Electrical Specifications						
Frequency Range (GHz)	Insertion Loss (dB. max)	Isolation (dB. min)	Phase Unbalance (° )	Amplitude Unbalance (dB)	VSWR	Working Temp. Range (° C)
DC~40	2.2	10	±7.0	±2	1.92:1	-20~+55
Average Power (W)	Peak Power (KW)	Reverse Power (W)	Impedance (Ω)	Connector	Port	Storage Temp Range (° C)
0.5 (CW)	N/A	N/A	50	2.4mm	No DC Block	-54 to 125° C



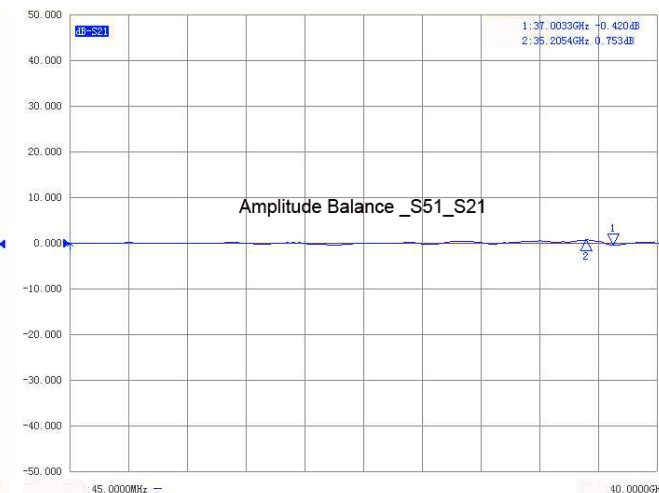
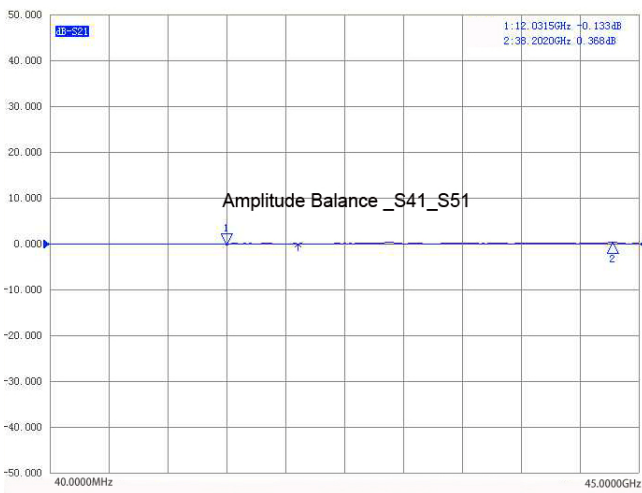
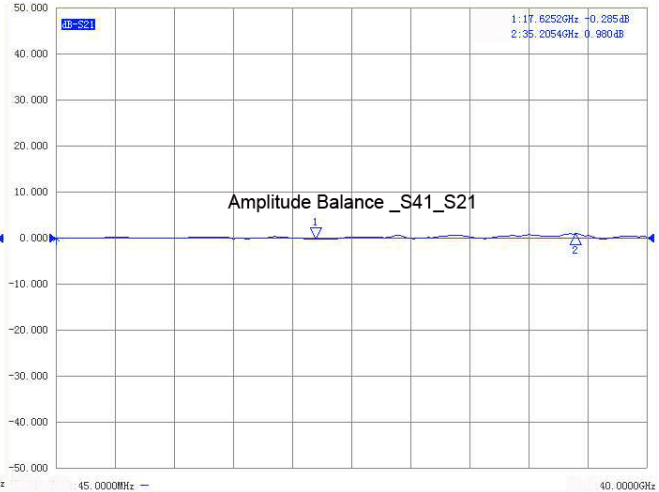
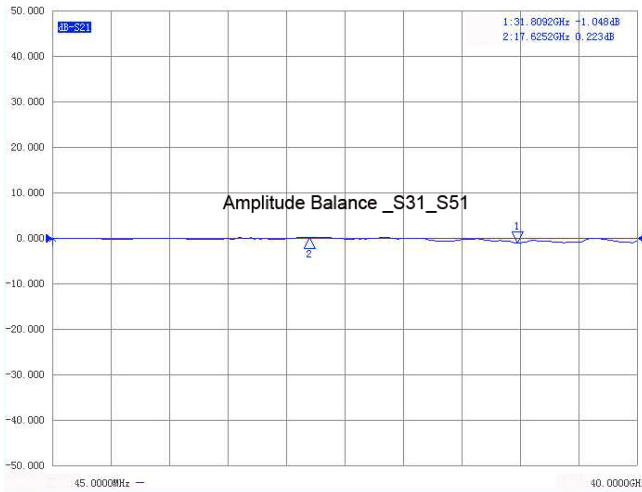
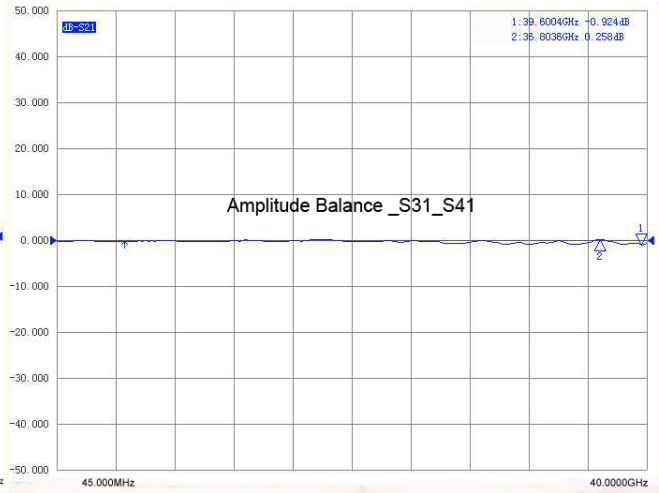
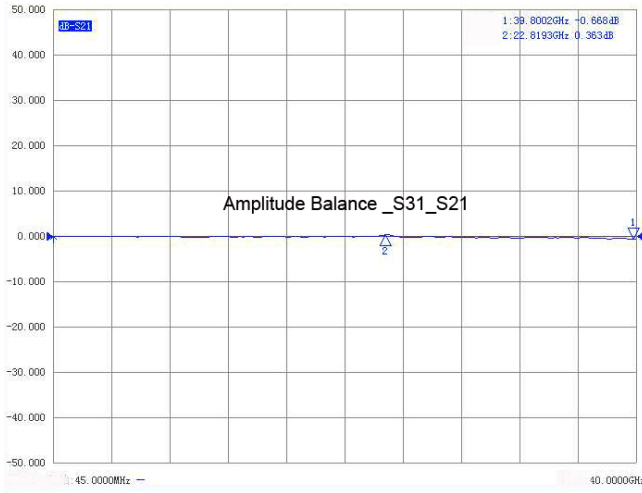


# RF-LAMBDA

The power beyond expectations

## RFLT4WDC40G

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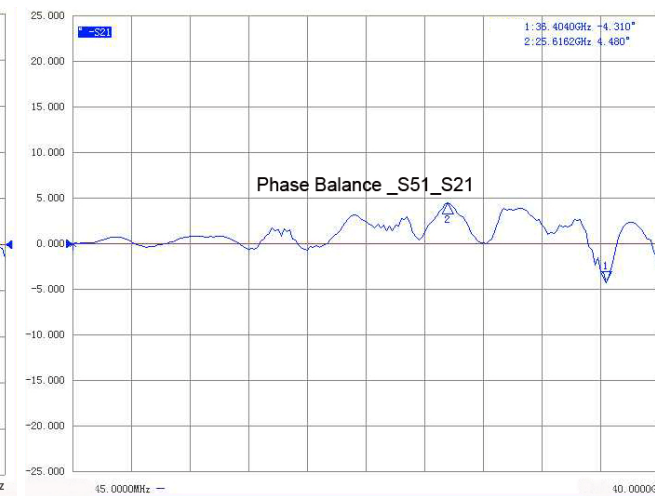
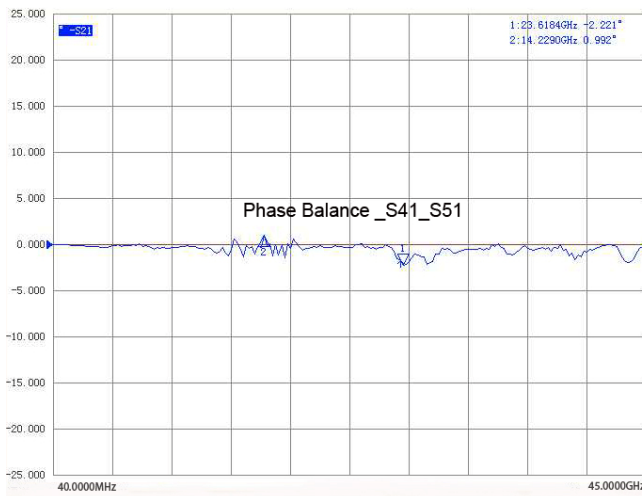
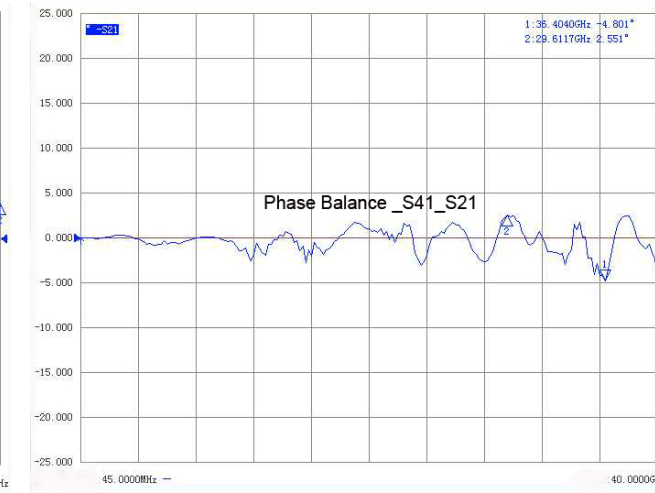
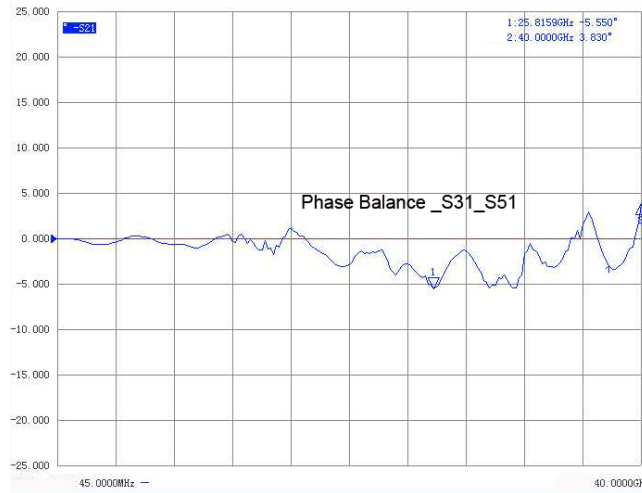
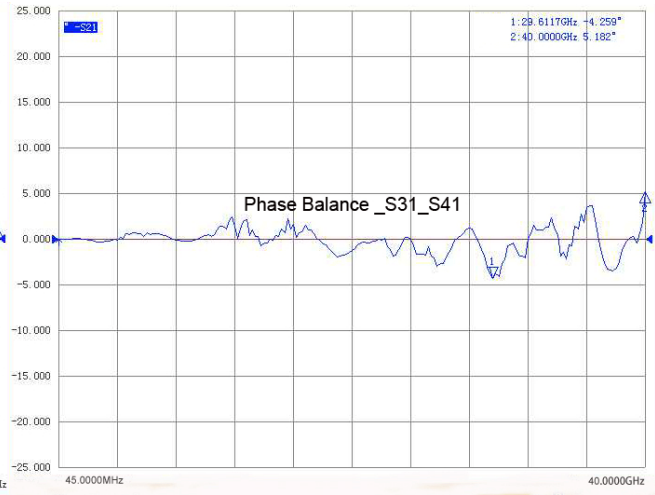
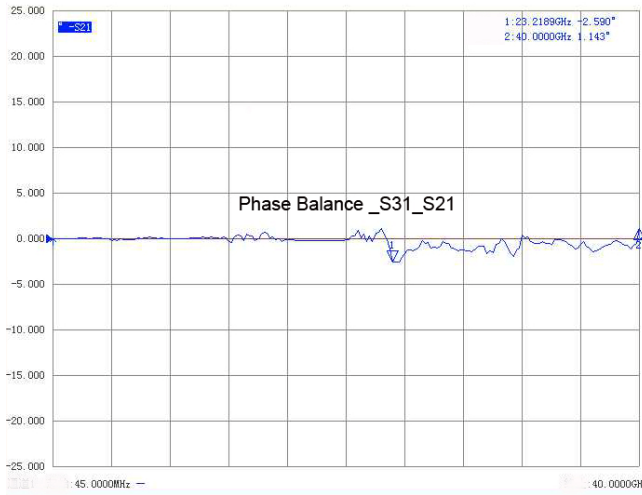


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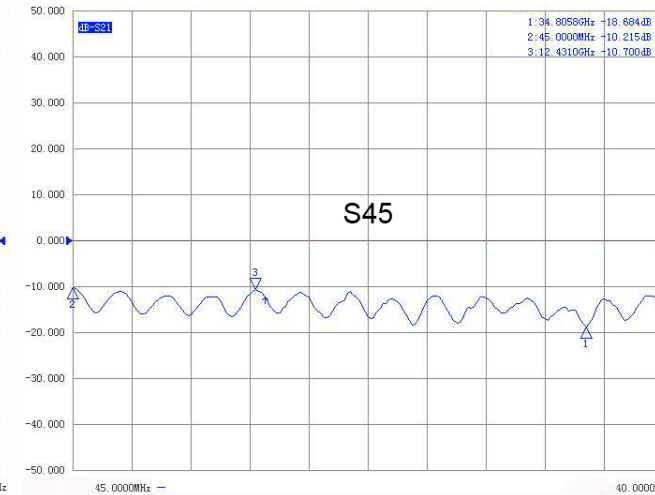
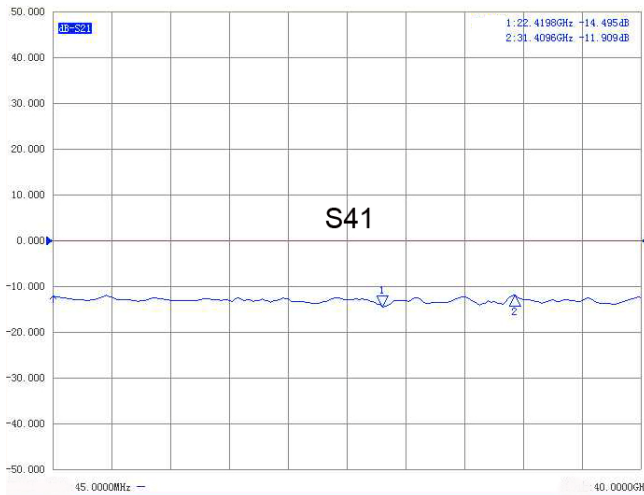
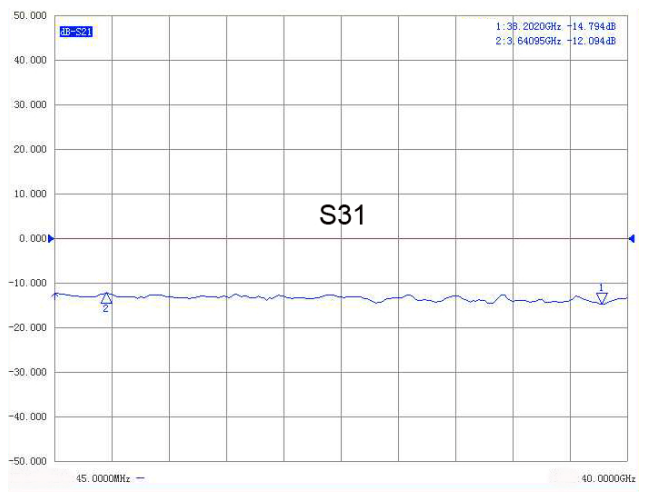
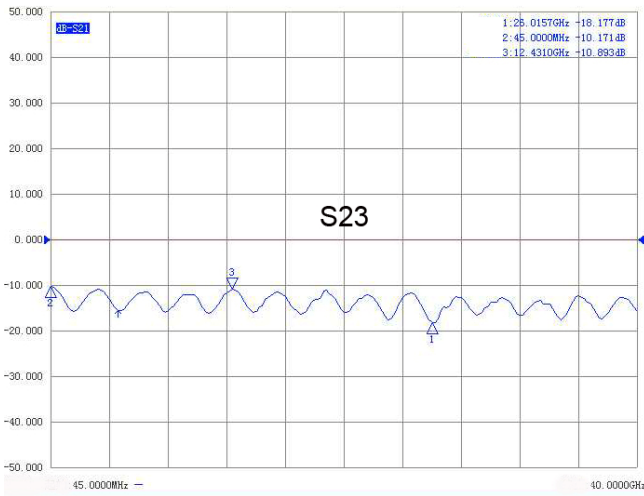
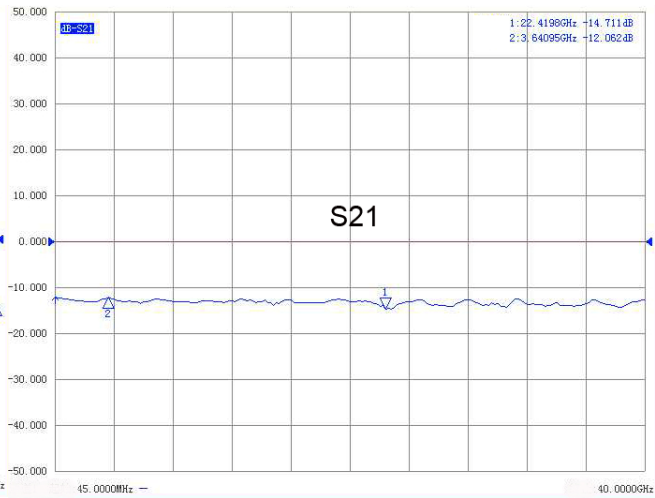
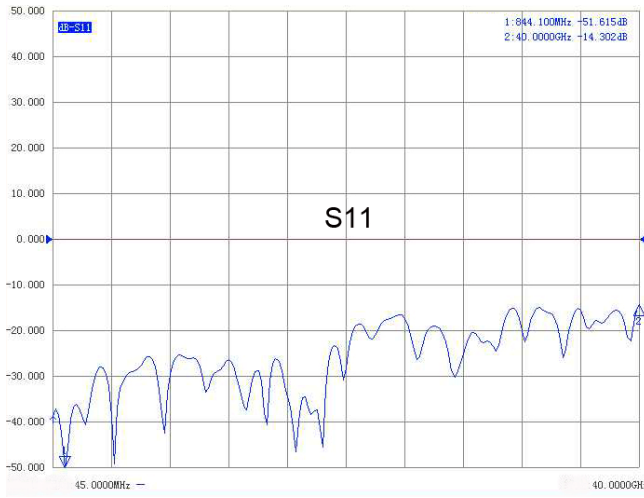


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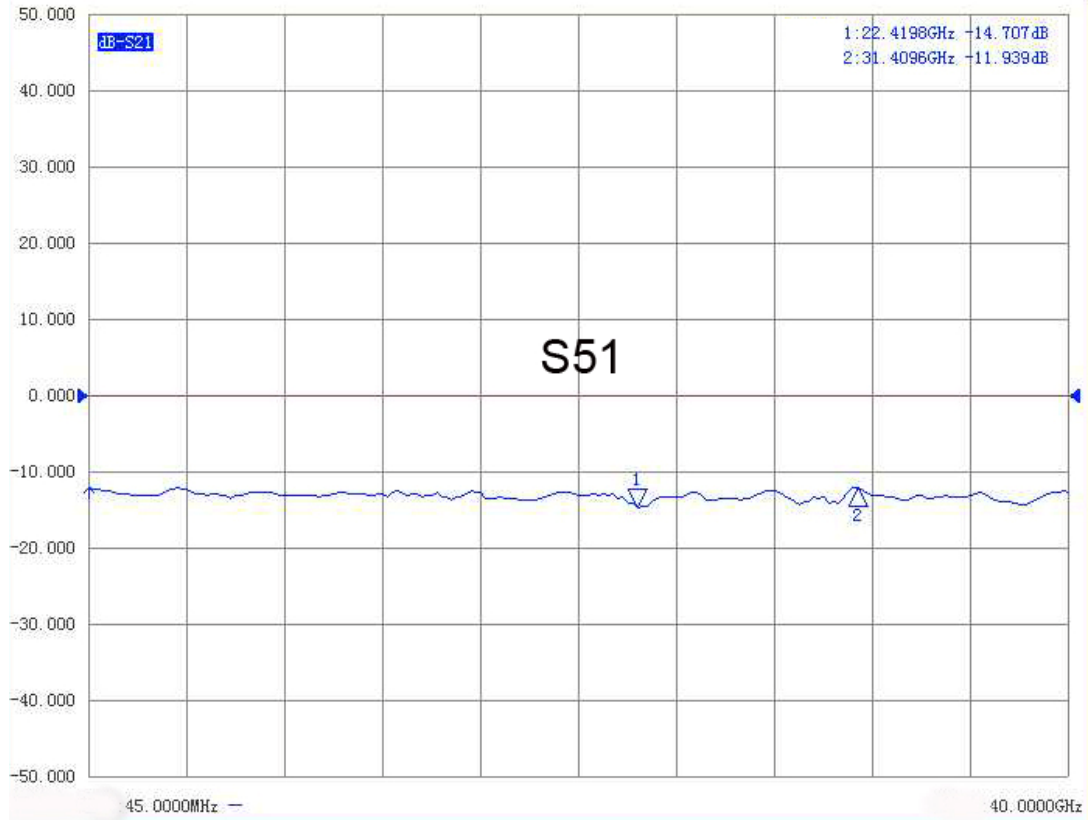




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The power beyond expectations

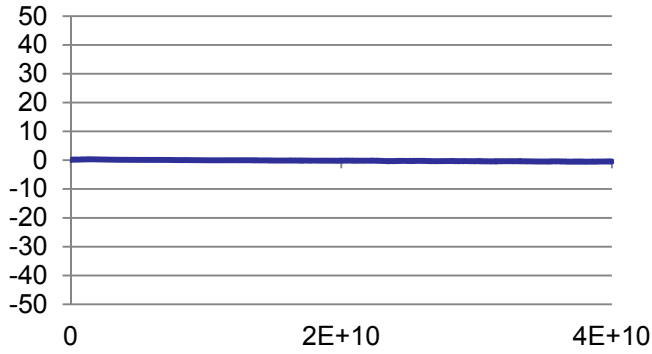
RFLT4WDC40G



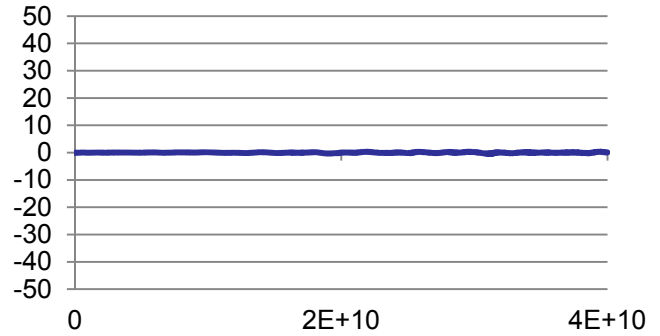
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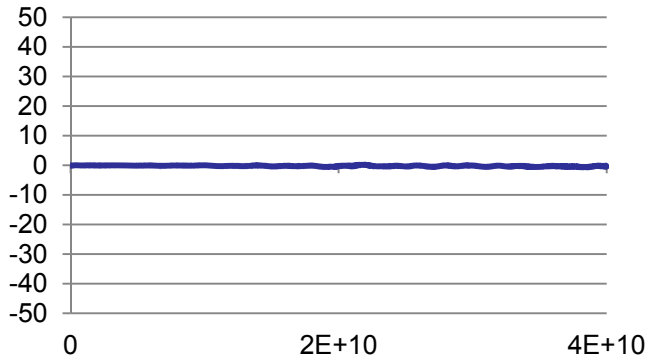
### Amplitude Balance S31-S21



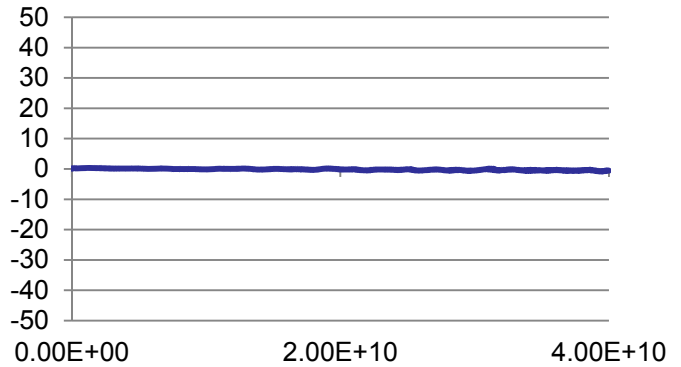
### Amplitude Balance S31-S41



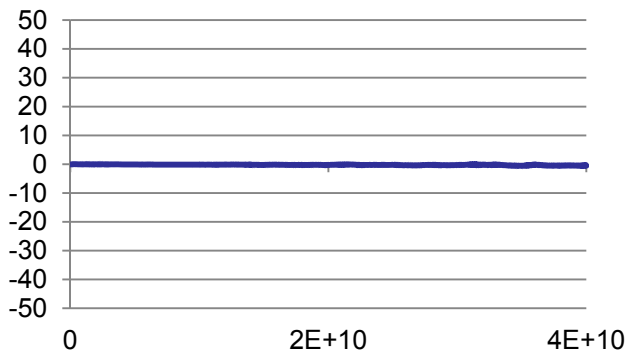
### Amplitude Balance S31-S51



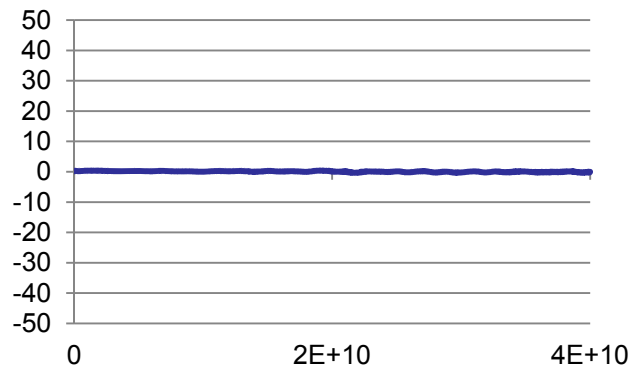
### Amplitude Balance S41-S21



### Amplitude Balance S41-S51



### Amplitude Balance S51-S21





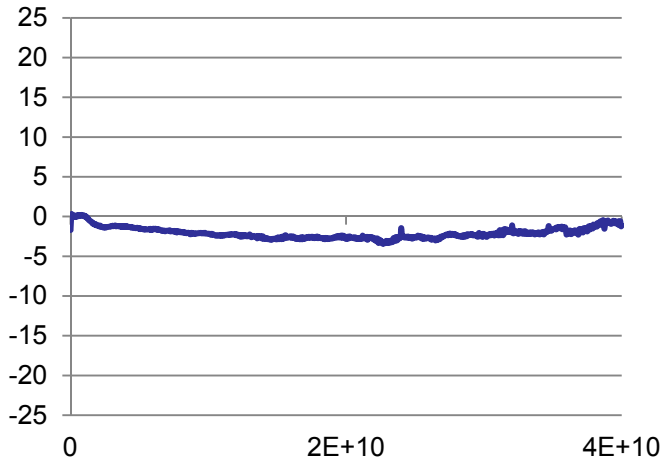
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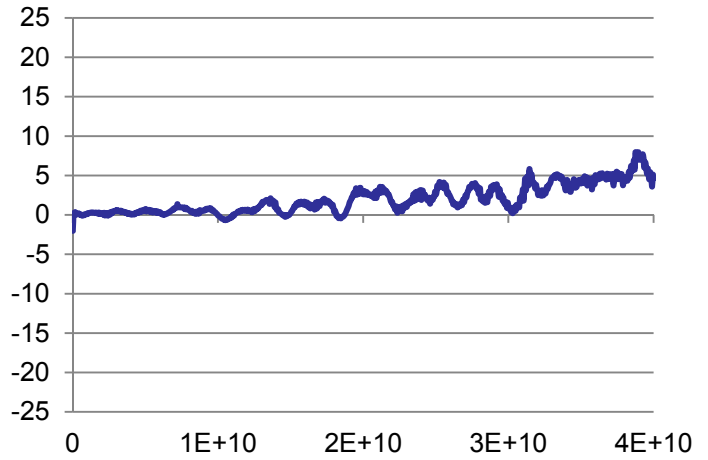
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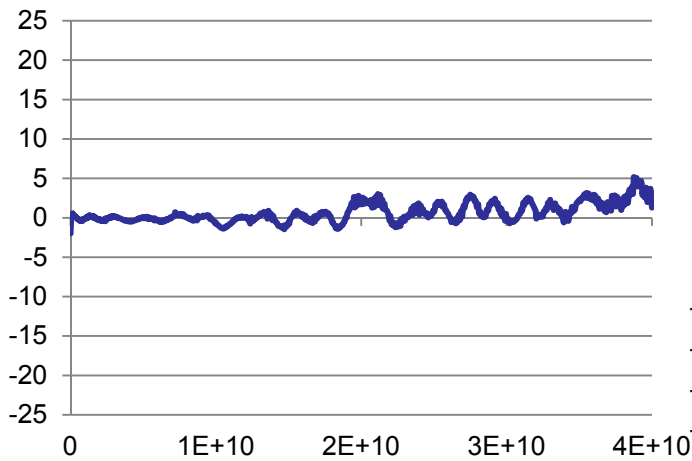
Phase Balance S31-S21



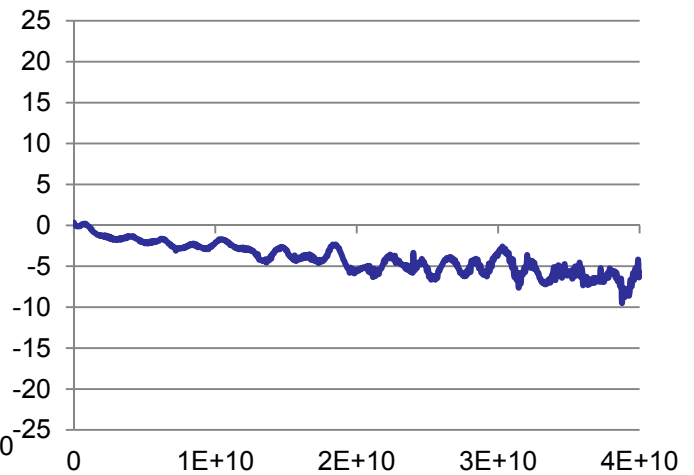
Phase Balance S31-S41



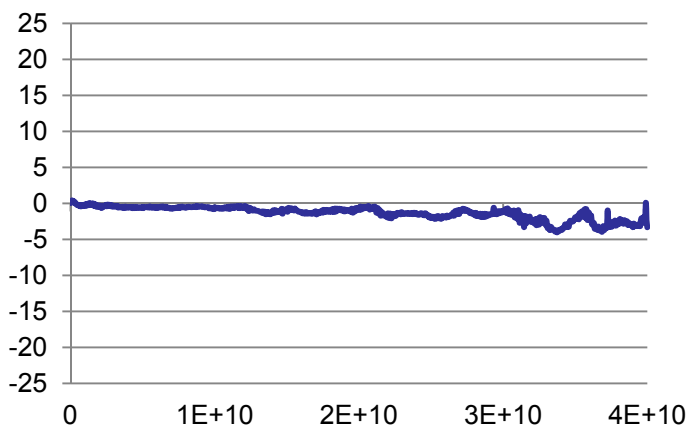
Phase Balance S31-S51



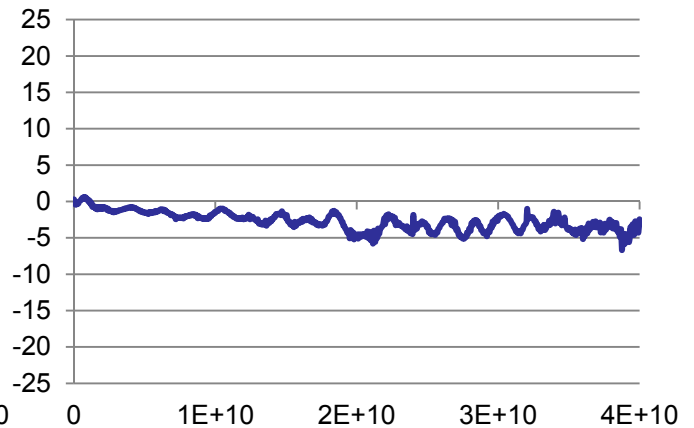
Phase Balance S41-S21



Phase Balance S41-S51



Phase Balance S21-S21



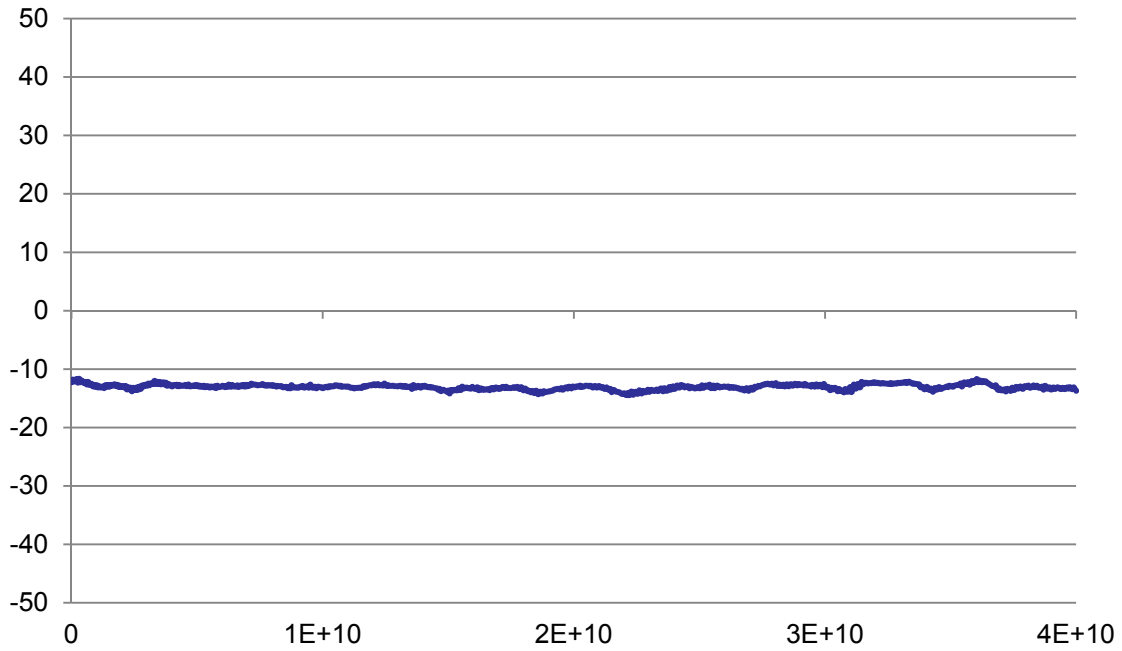


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## S21



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