



**SUMMARY TEST DATA
ON
ATN-30-100M40G-USB**

40279

Customer: _____ Tested By: K. Mansfield
SO No: _____ Temperature: +25°C
Model No: ATN-30-100M18G-USB Date: 12/11/14
Serial No: 40279 Drawing No: 27622511 Rev: A1
Part No: _____

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|------------------------|-----------------|-------------------|-------|
| 1 | Frequency: | 0.1 to 18.0 GHz | 0.1 to 18.0 GHz | |
| 2 | Attenuation Range: | 30dB | 30dB | |
| 3 | Insertion Loss: | 5db TYP. | 4.8db See Plot | |
| 4 | VSWR In/Out | 2.5:1 TYP. | 1.9:1 See Plot | |
| 5 | Attenuation Accuracy: | ±2.5dB TYP. | ±0.3dB | |
| 6 | Attenuation Step Size: | 1dB | 1dB | |
| 7 | DC Supply and Control: | USB 2.0 | Pass | |

QA/QC Approval: _____ Date: _____



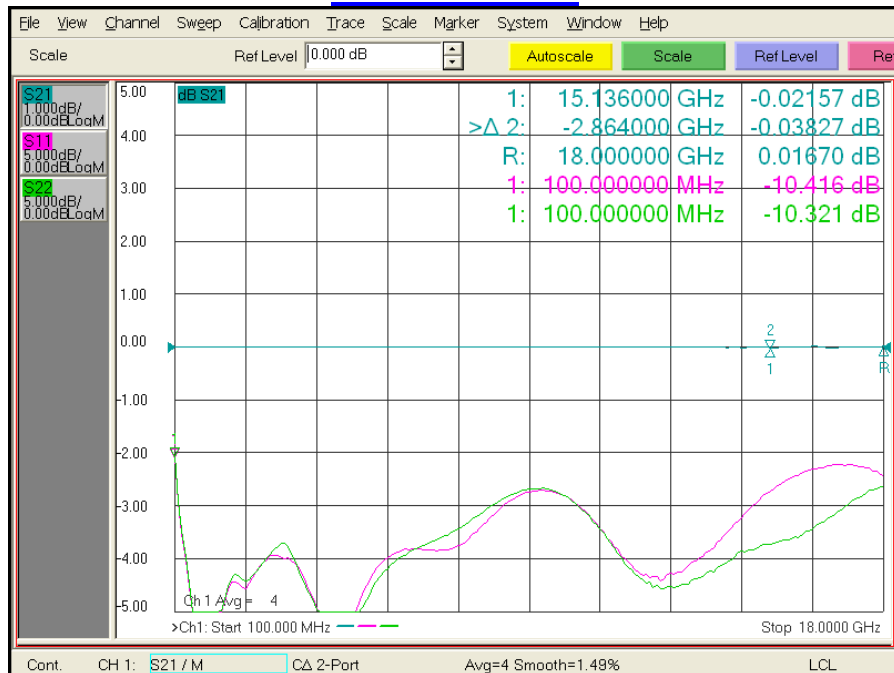
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Insertion Loss & Return Loss



0dB Attenuation

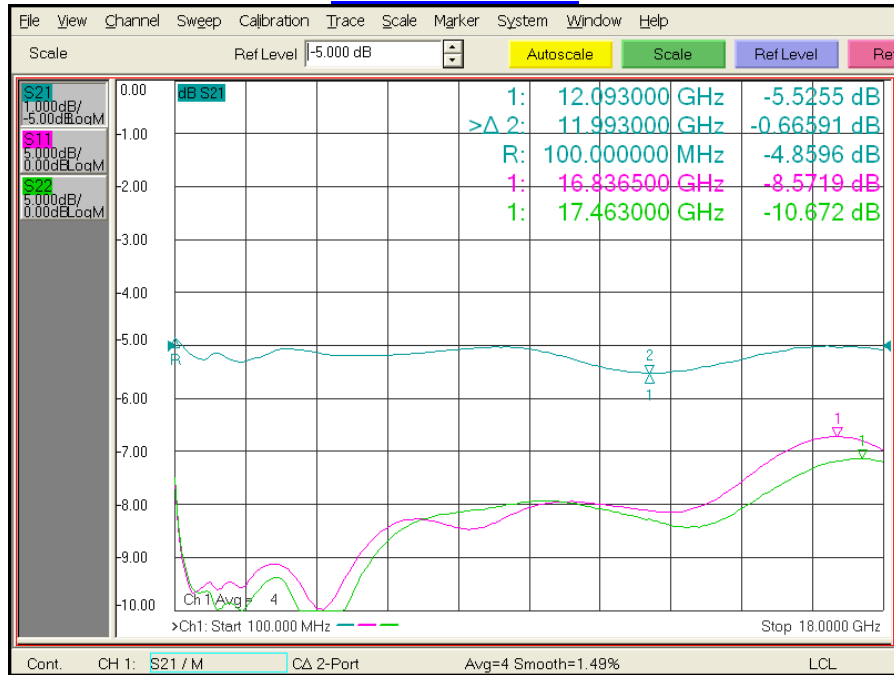




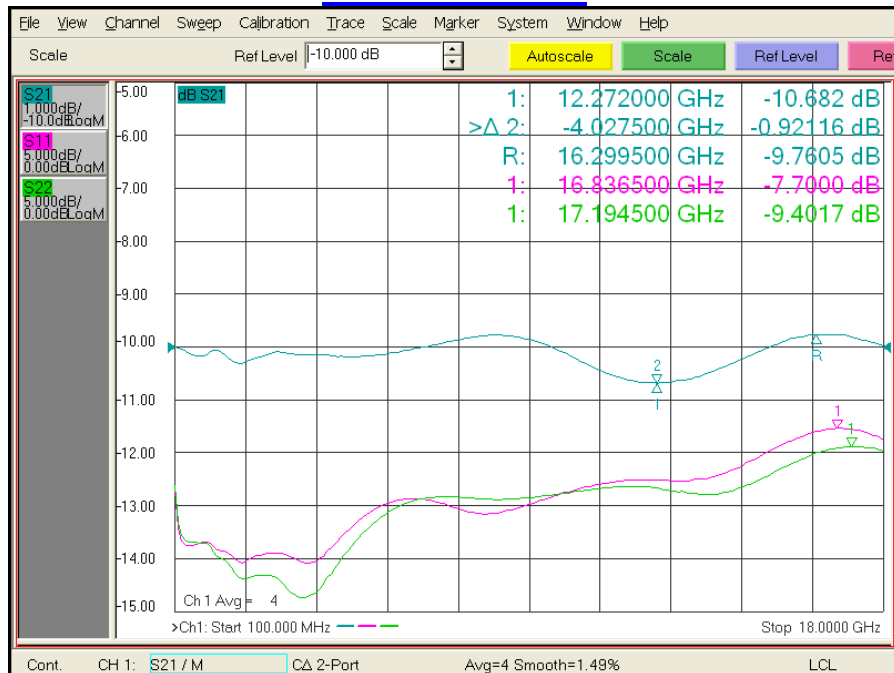
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5dB Attenuation



10dB Attenuation

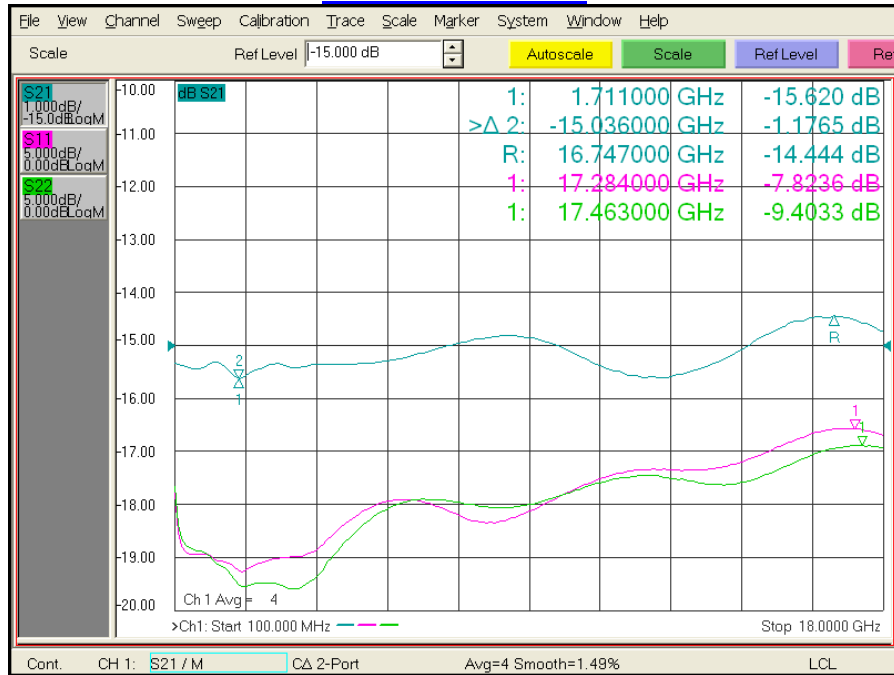




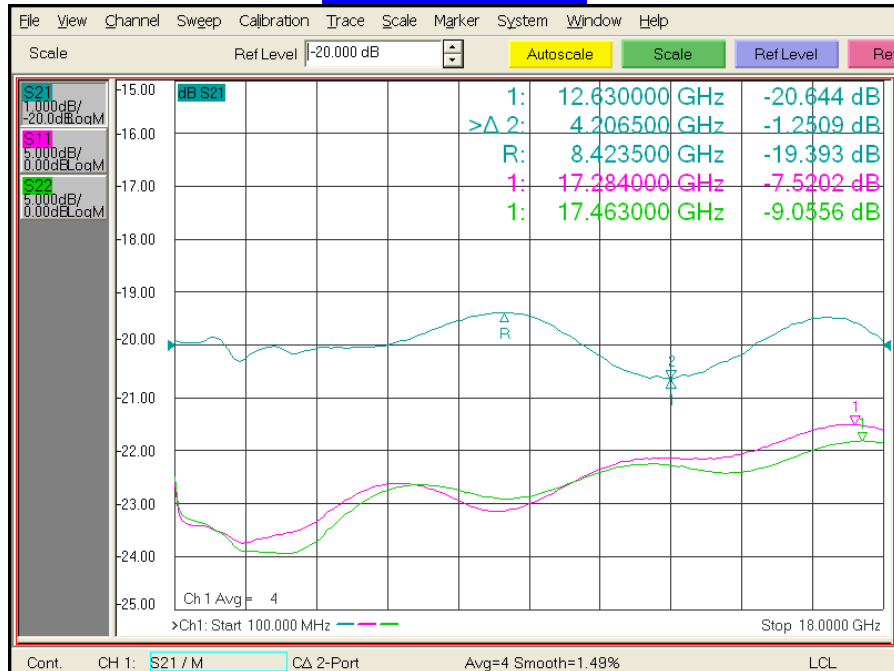
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15dB Attenuation



20dB Attenuation

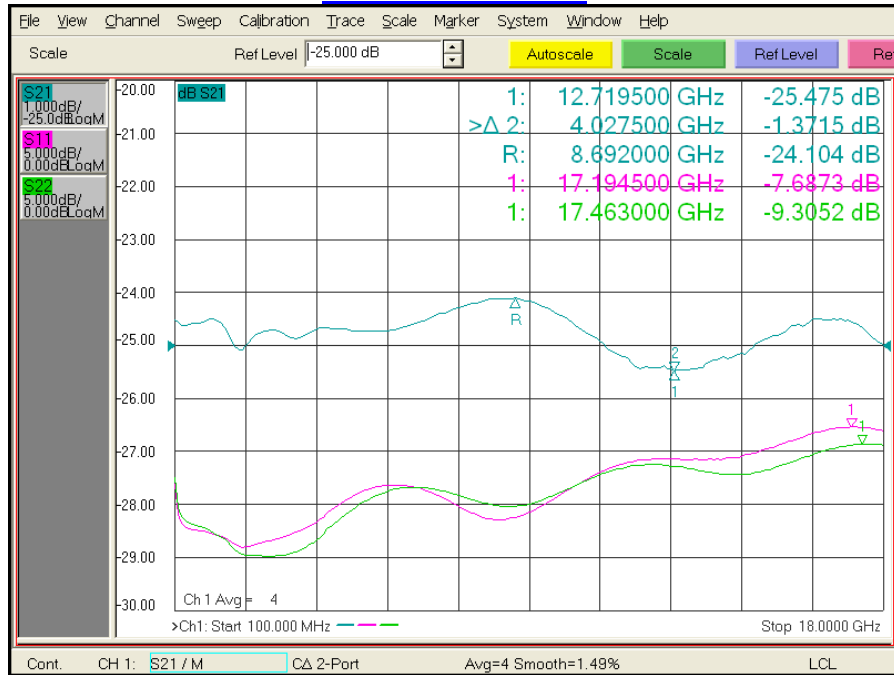




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25dB Attenuation



30dB Attenuation

