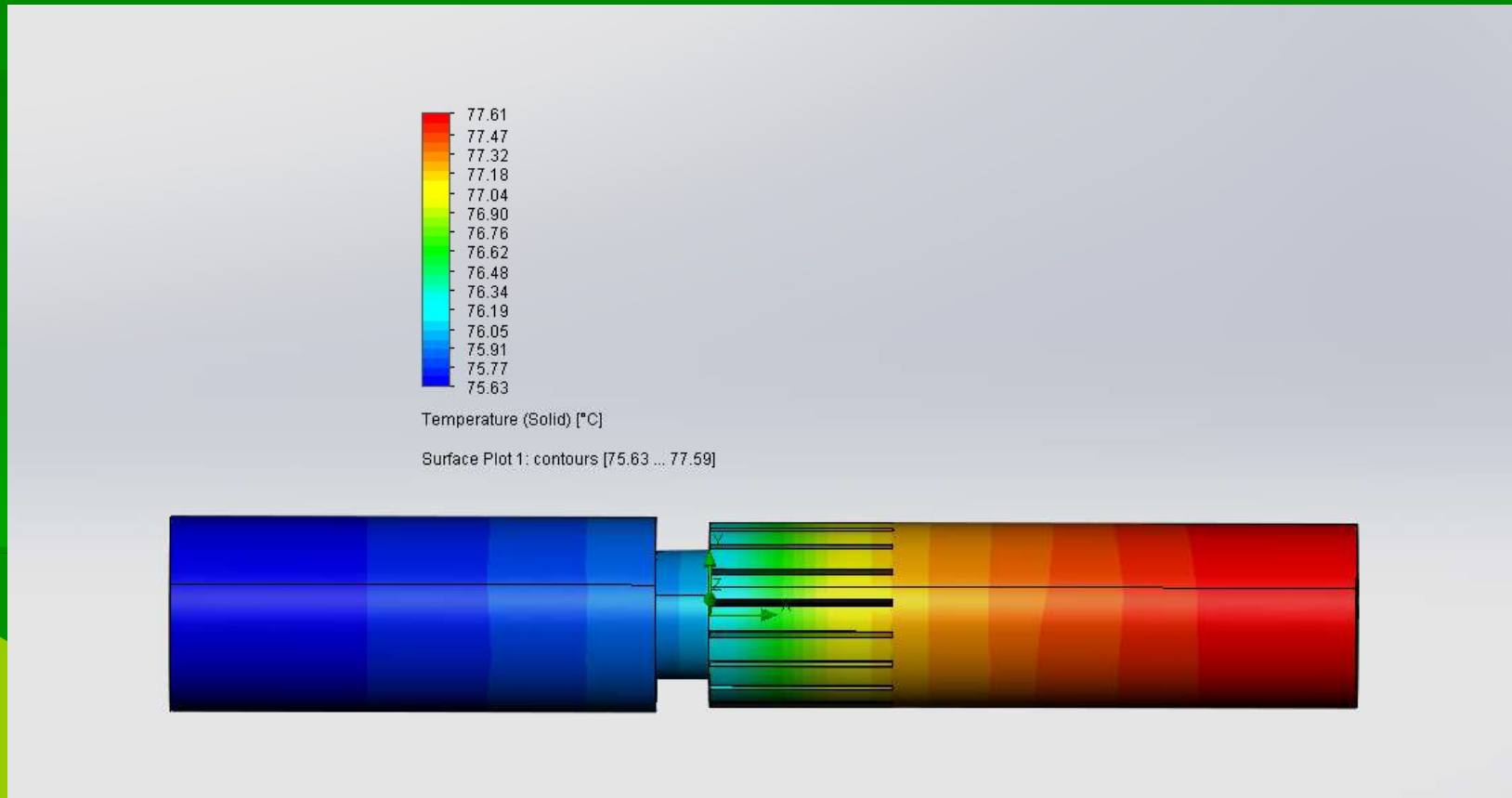




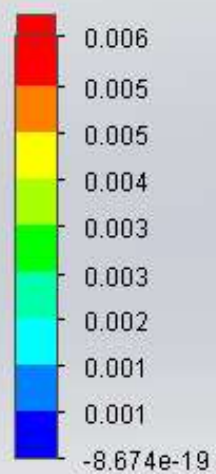
FEA 案例

产品性能分析：a,机械性能分析---强度分析，刚度分析，稳度/稳定性分析，疲劳分析，如正向力分析，插入力分 b,电气性能分析---电压，电流分析；c,电热分析---温升/散热分析.d,高频分析/SI分析



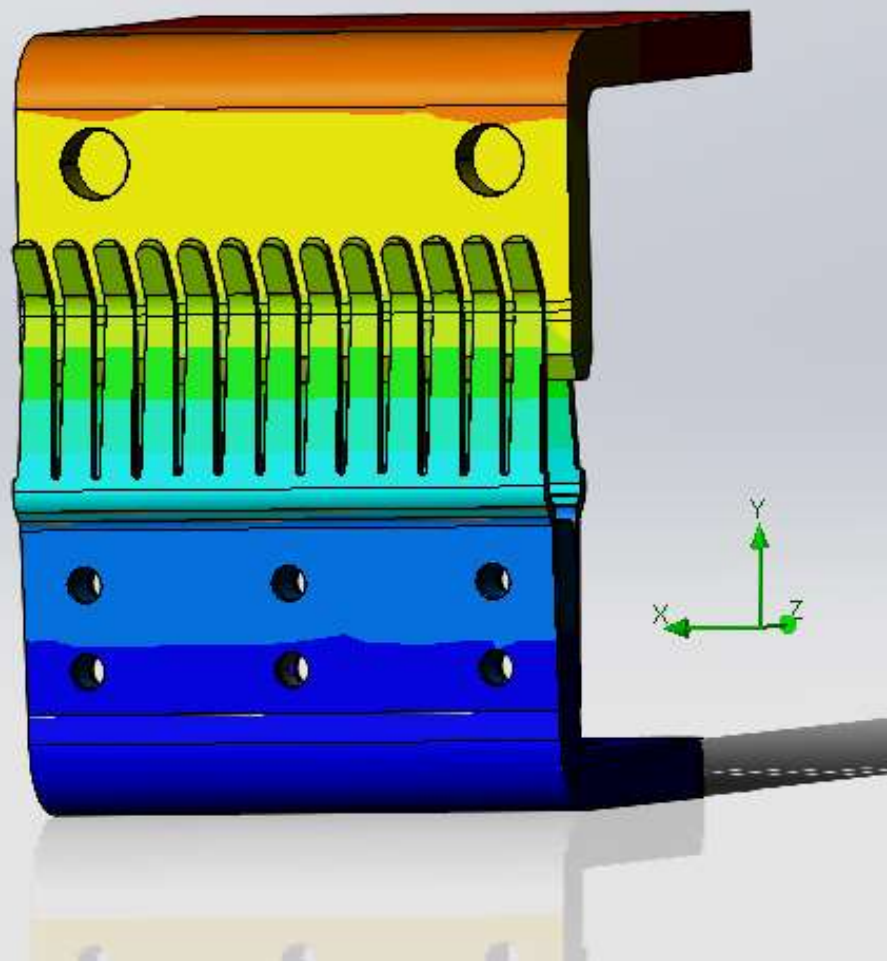
温升/热分析

www.encnn.com



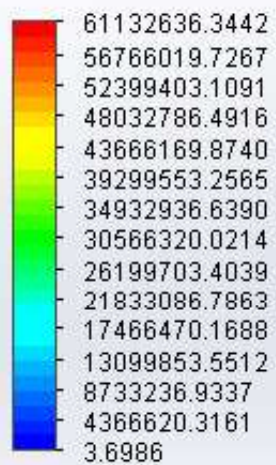
Voltage [V]

Surface Plot 2: contours



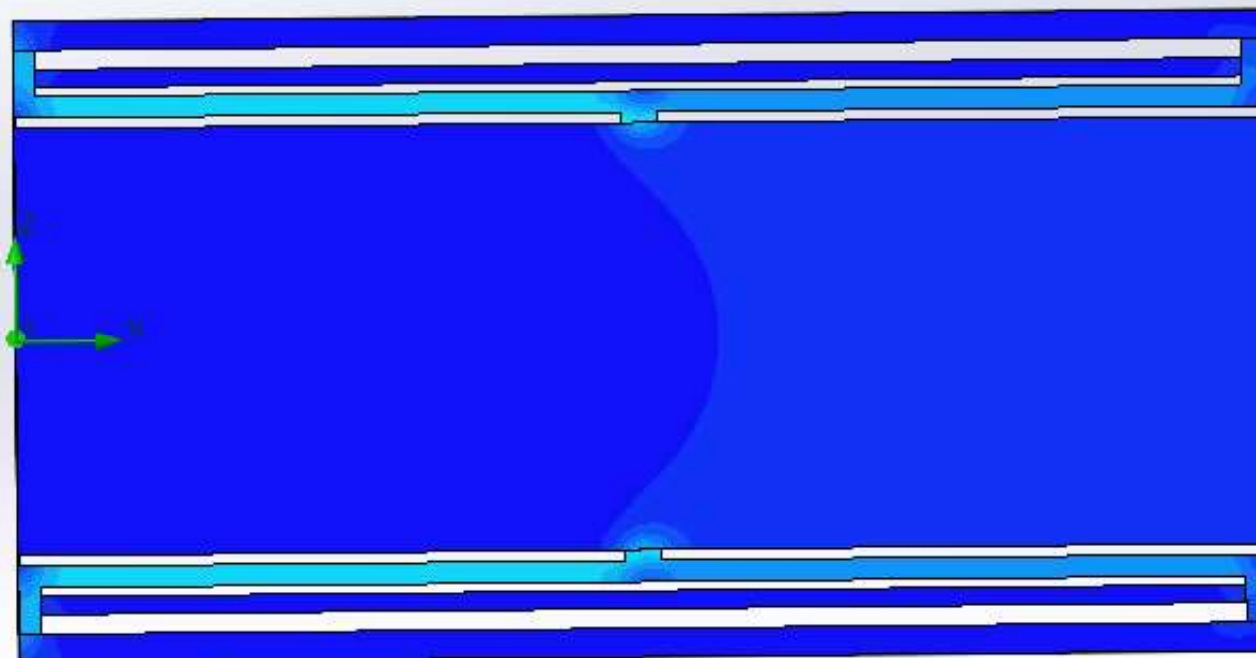
电压分析

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Electric Current Density [A/m²]

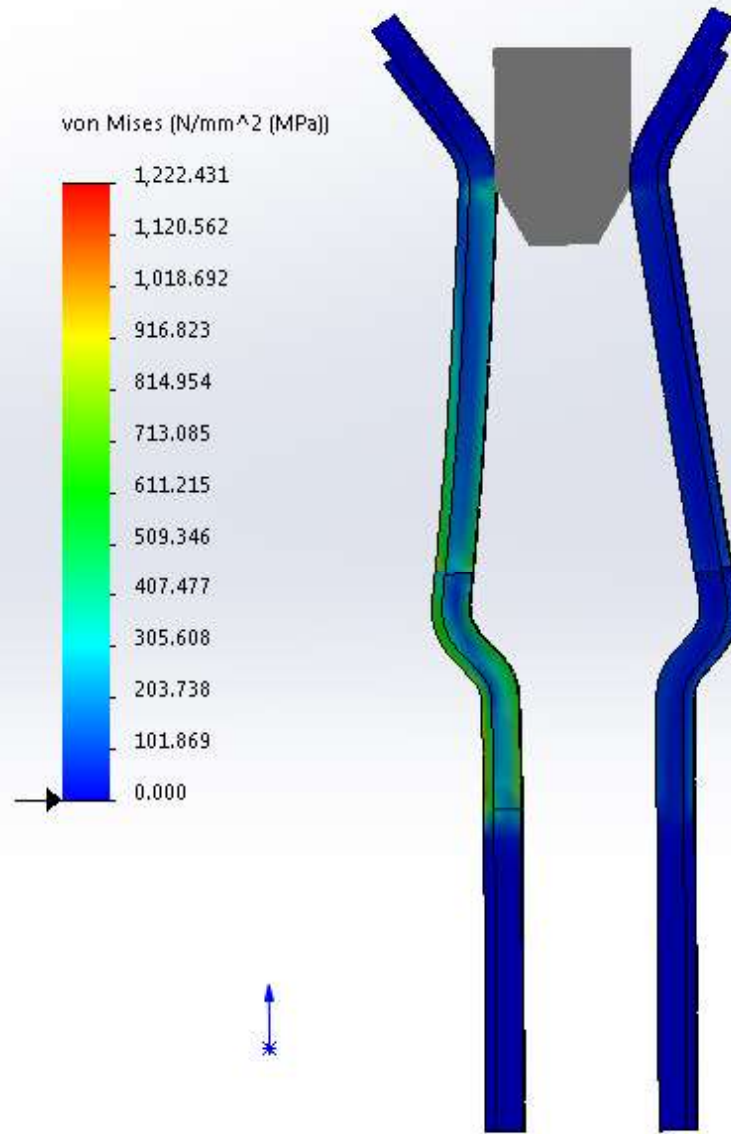
Cut Plot 1: contours [7.1069 ... 16735667.5298]
current density: contours





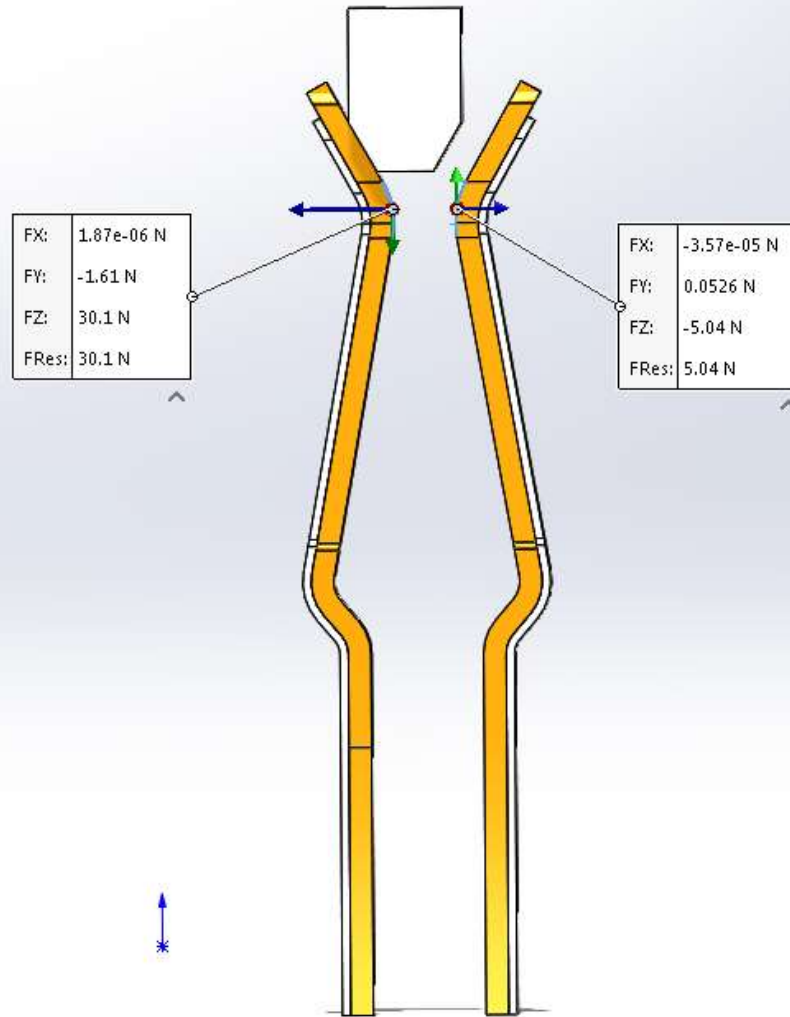
应力应变分析

www.encnn.com



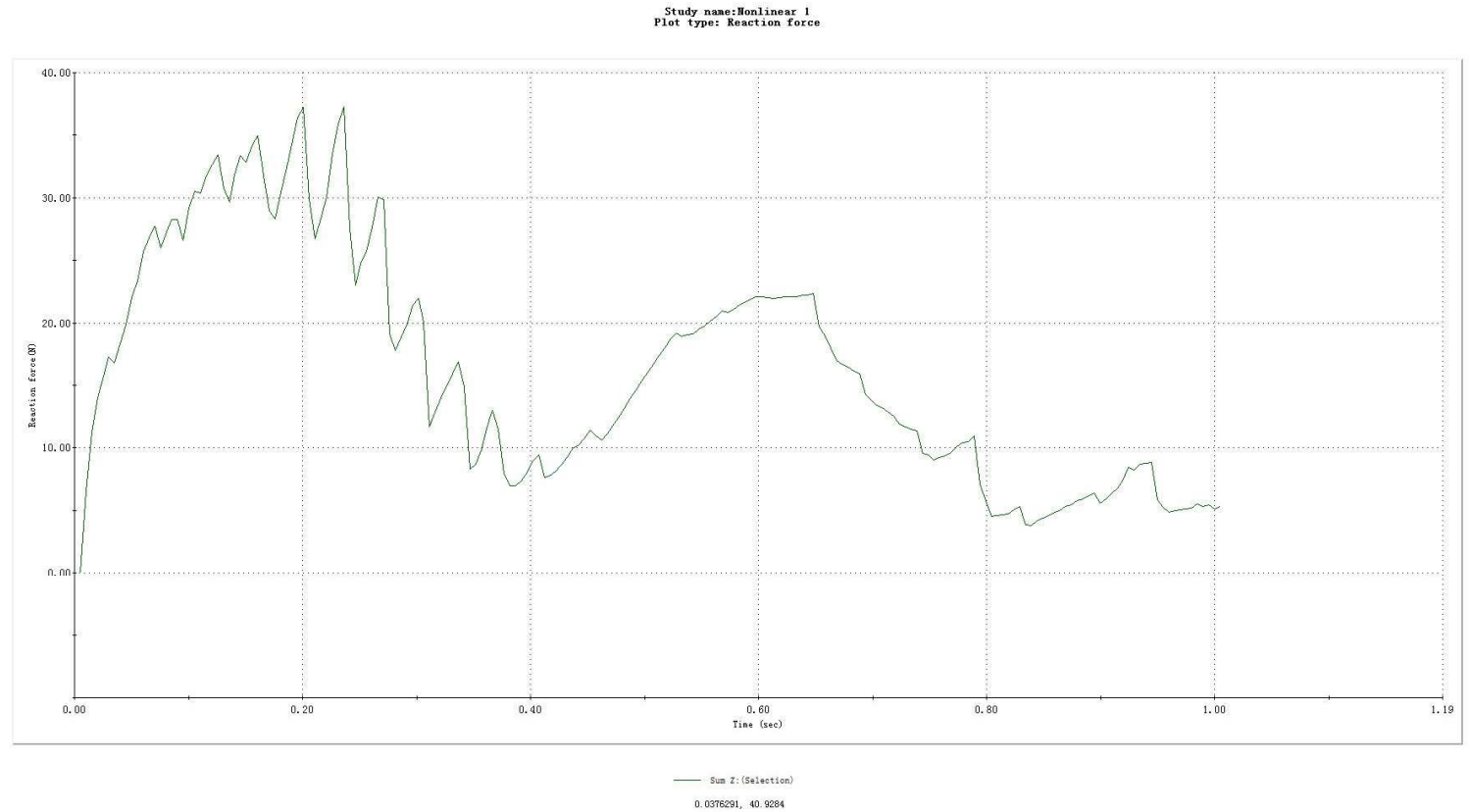
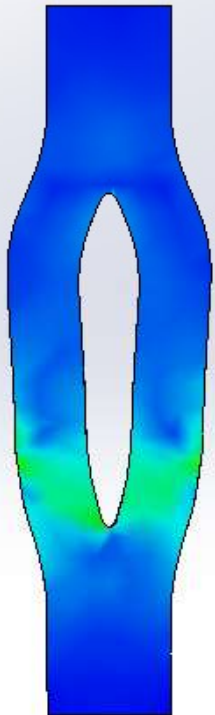


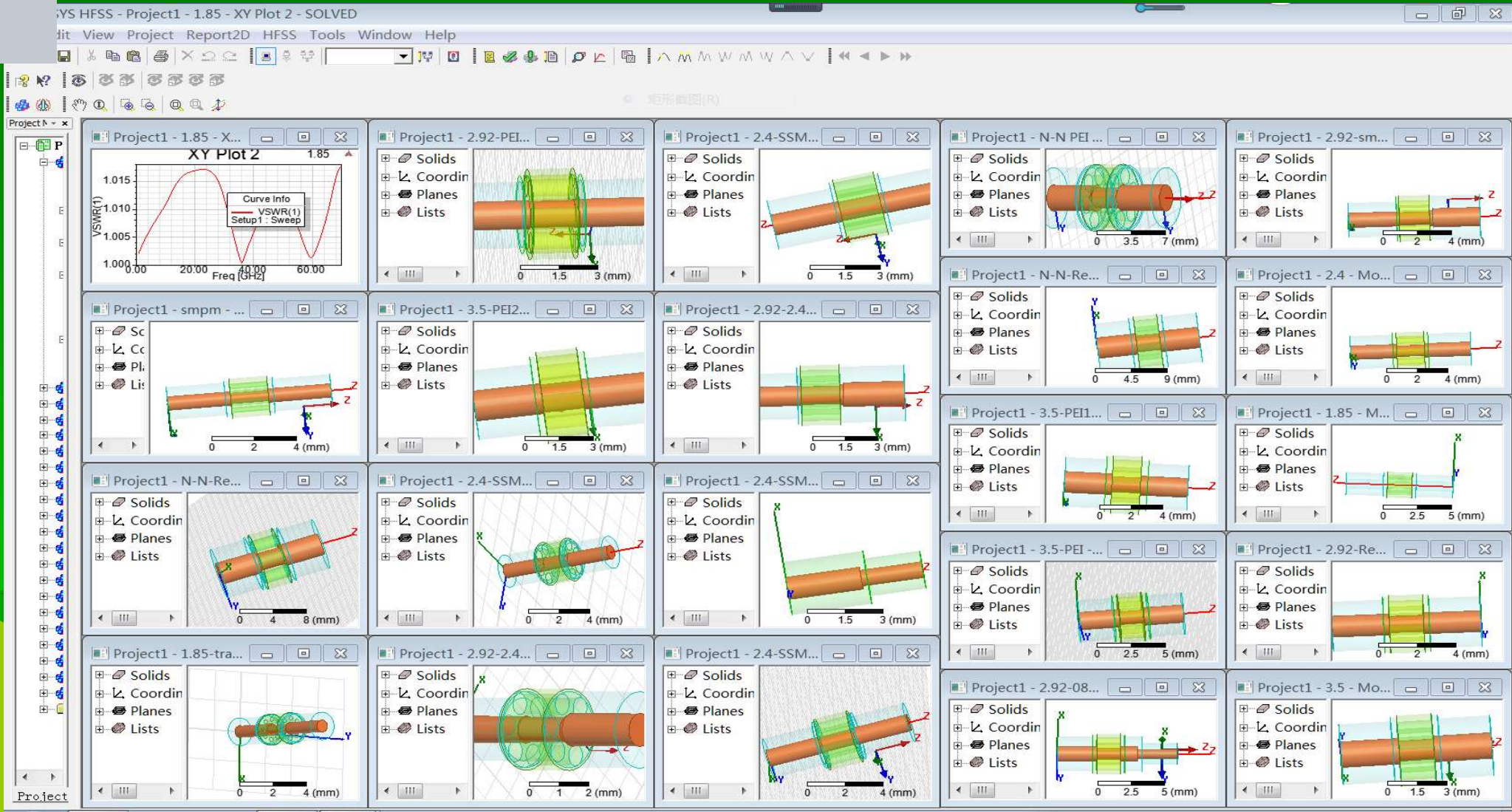
插拔力/正向 力分析





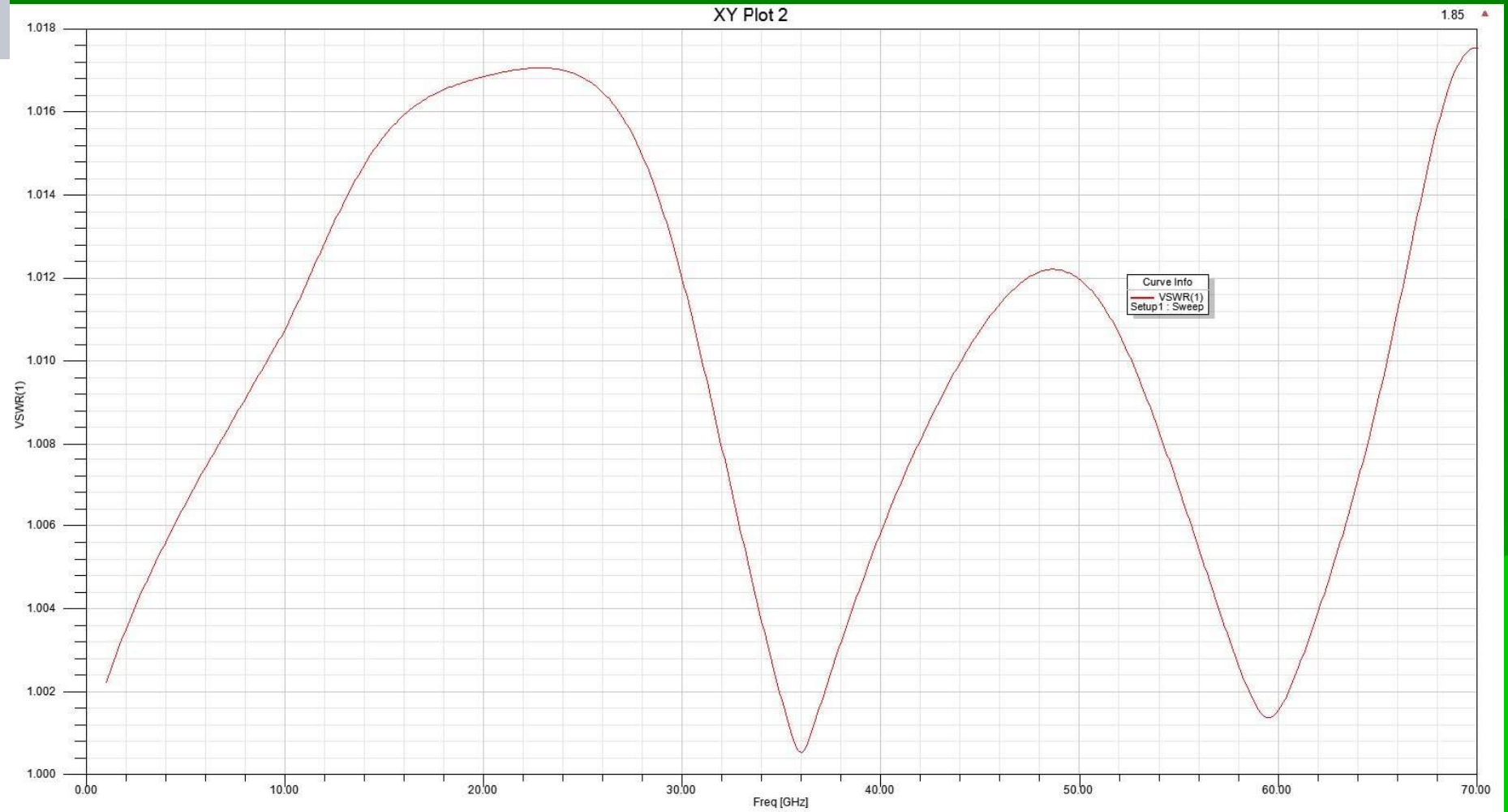
press fit: insertion force Vs displacement





系列RF同轴产品分析

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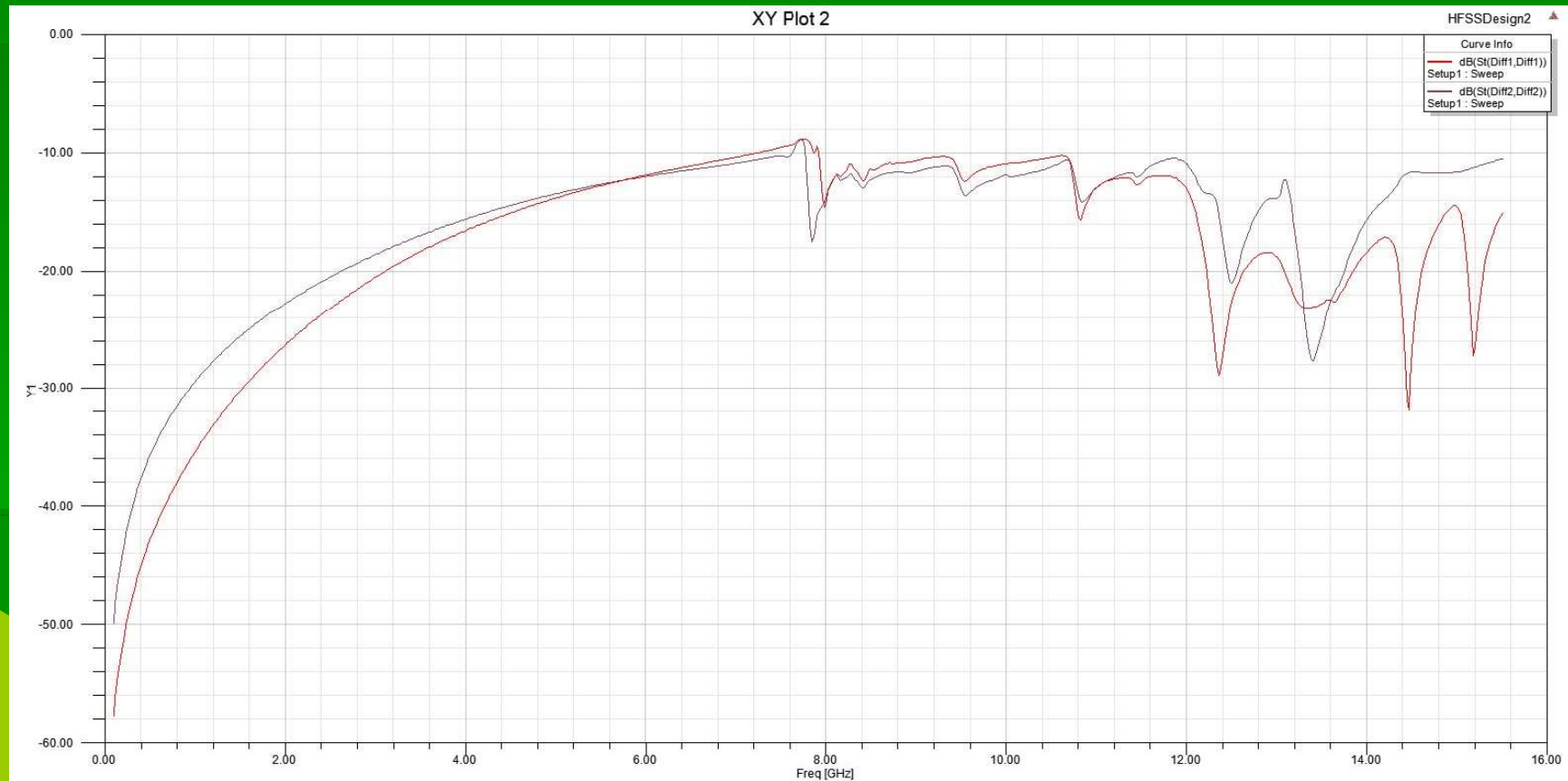


70GHz同轴产品分析结果

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差分信号分析/信号完整性分析(SI).如回波损耗(RL),插入损耗(IL),串扰(crosstalk),差分共模转换(differential to common conversion),特性阻抗(characteristic impedance)



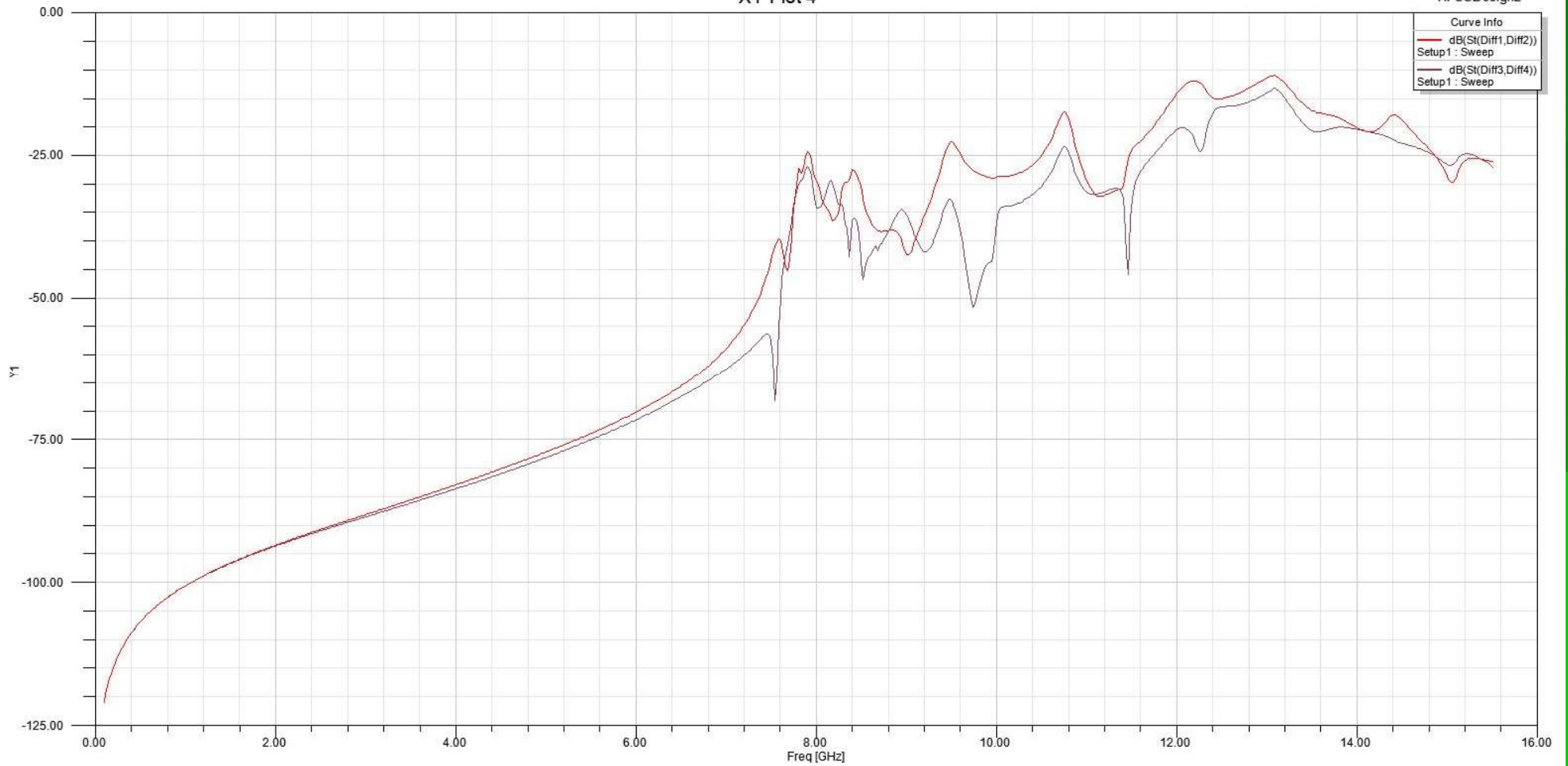
回波损耗(RL)

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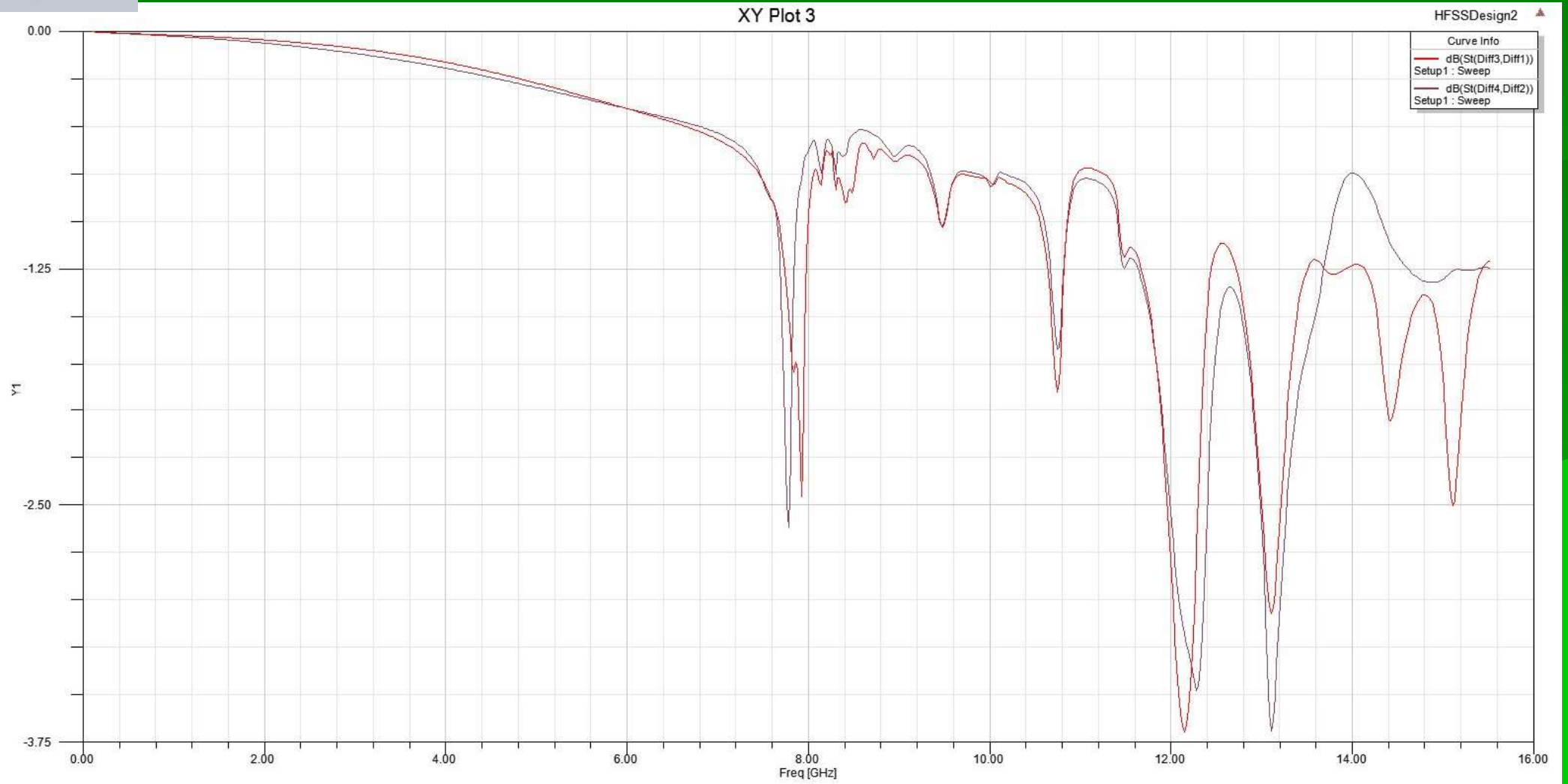
XY Plot 4

HFSSDesign2



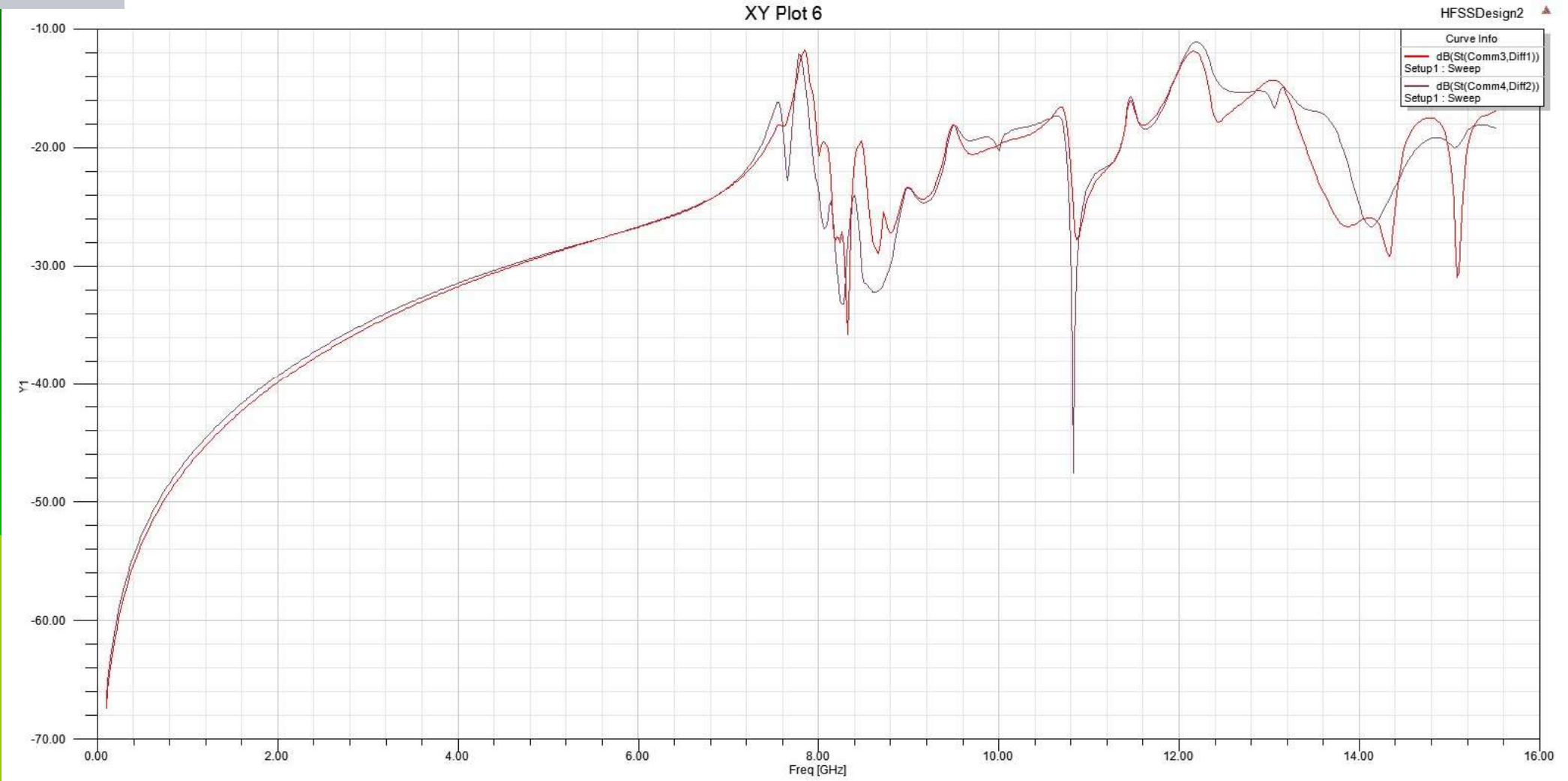
串扰(crosstalk)

www.encnn.com



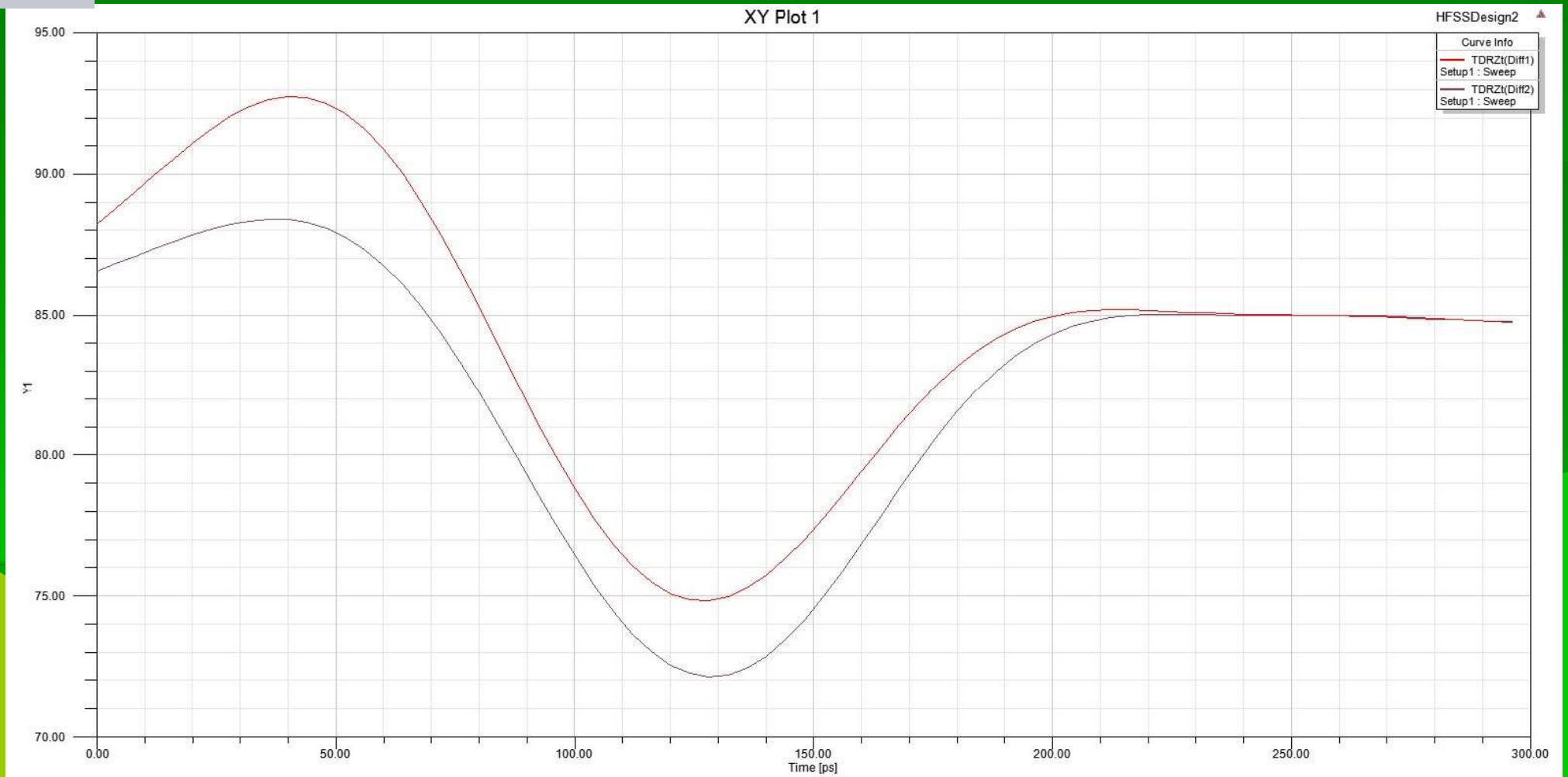
插入损耗(IL)

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差分共模转换(differential to common conversion)

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特性阻抗(characteristic impedance)

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