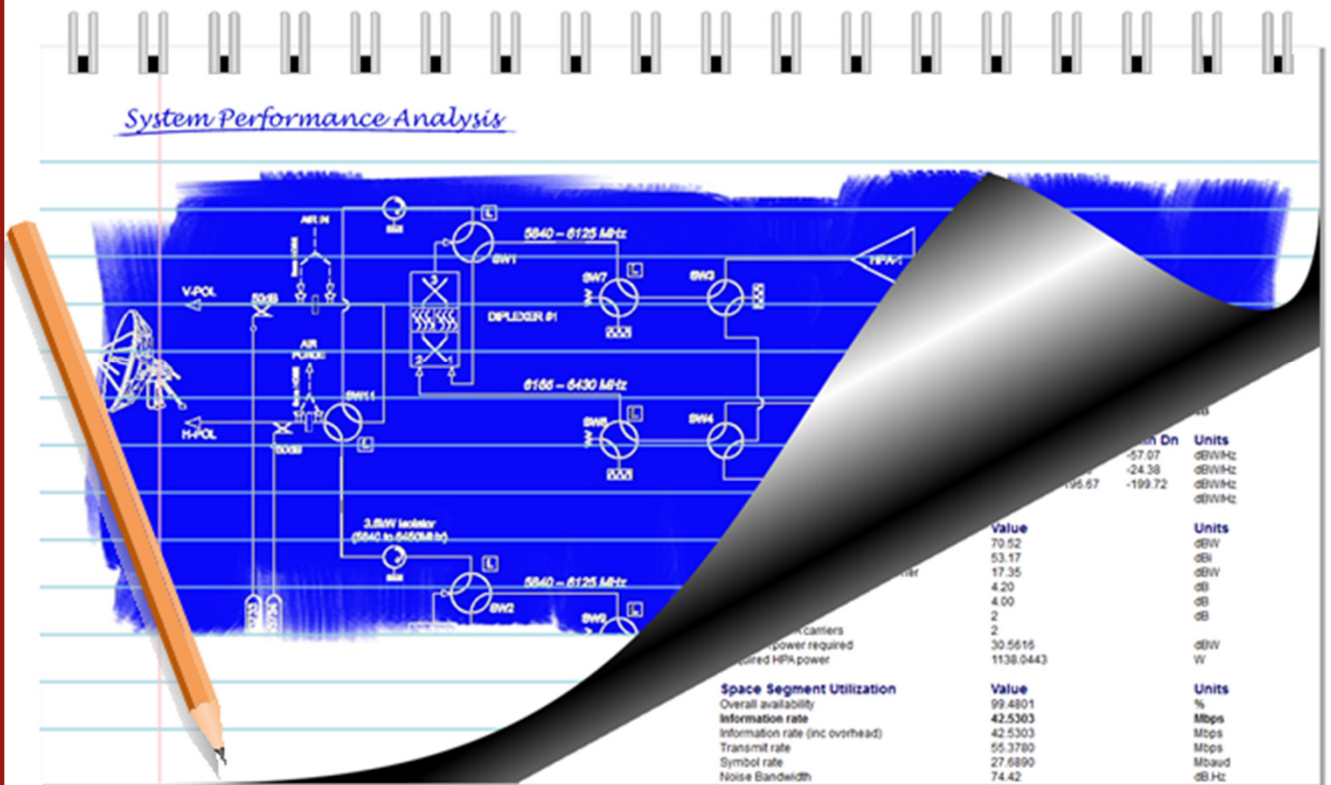


Overview



Our engineering team is well versed in communication link performance analysis utilising our in depth design tools to full effect to ensure your system is sized correctly throughout. Whether you are looking at transmit, receive or the entire end-to-end link analysis we can ensure that you order the optimum solution for your requirement.

What we can offer....

- ◆ Our design and analysis is tailored to suit a requirement, although as standard we can offer:
 - ◆ G/T
 - ◆ EIRP
 - ◆ Full Link Budget (Comms/TT&C)
 - ◆ Antenna Pointing
 - ◆ System Block & Level Analysis
 - ◆ Antenna Gain & Sizing
 - ◆ Far-field & near-field analysis
 - ◆ Link Availability
 - ◆ Dehydrator pressure capacity analysis
 - ◆ Reliability/Availability (MTBF/MTTR)
 - ◆ HPA Ducting pressure drop analysis
 - ◆ Lightning protection analysis

Benifits

Analytical computation for communication system design is our specialty. Using industry-standard techniques and our own in-house software, combined with our vast experience, we can ensure your system architecture is assessed and correctly specified from the outset.

Our methodology for performance assessment and architecture design ensures the end-to-end link maintains critical services while utilising the most cost effective solution for the requirement