

Resources Parameters

Description

The Resources Parameters (Rs-Pm) domain depicts the measurements of resources.

The intended usage of the The Resources Parameters (Rs-Pm) domain includes:

- Definition of performance characteristics and measurements.
- Identification of non-functional requirements.

Implementation

The Resources Parameters (Rs-Pm) domain is represented by:

- [Environment diagram](#).
- [Typical Measurements table](#).
- [Hierarchical Typical Measurements table](#)
- [Actual Measurements table](#).
- [Resources Parametric diagram](#)
- [Actual Measurements \(.xlsx\)](#).

Samples

Property Set	
1	Status Alerting
2	Signal Processor
3	Transmitter
4	Receiver

An example of the typical measurements table

#	Property Set	Performance Requirement	Measure	Metric
1	Receiver	Signal To Noise Ratio	20	dB
2	Receiver	Gain	60	dB
3	Signal Processor	Comms Channel Bandwidth Support	2	GB
4	Status Alerting	Min. Alert Response Time	30	seconds
5	Status Alerting	Min. Status Change Alert Accuracy	500	meters
6	Transmitter	Transmission Rate	2	GB

An example of the actual measurements table

Related elements

- [Actual Measurement](#)
- [Actual Measurement Set](#)
- [Actual Property Set](#)
- [Capability Configuration](#)
- [Measurement](#)
- [Measurement Set](#)
- [Organization](#)
- [Post](#)
- [Property Set](#)
- [Resource Artifact](#)
- [Software](#)

Related procedures

- [Working with Resources Parametric diagram](#)
- [Working with Typical Measurements table](#)
- [Creating Actual Measurements table](#)
- [Working with hierarchical Typical Measurements table](#)
- [Generating an Actual Measurements table from a Typical Measurements table](#)
- [Generating document based reports](#)