

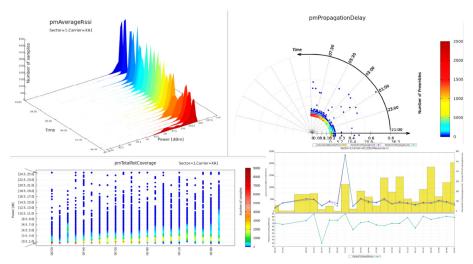


MVO & RF optimization & planning

Abilities & Services

- RF designing for MNOs
 Optimizing any RF network & plan
 Monitoring & optimizing software Development





Developed Software

Automatic Reporting Software

A Significant work of MVO includes regular NodeB/eNodeB/RNC/cell site audits on an agreed schedule to provide optimizaion teams with reliable parameters.

ICI has its own in-house web based audit and reporting software that can be developed based on our customer needs. We claim that our system has enough features and its completely localized to satisfy MNO's needs such as:

- All required regular audit from 2G/3G/4G/5G network can be automated based on MNO requirments.
- Data comparison with other reports (TSSR and etc)
- Regular NodeB/eNodeB/RNC/BSC Audit
- Atoll update and correction
- HW/SW Audit
- Feature Audit

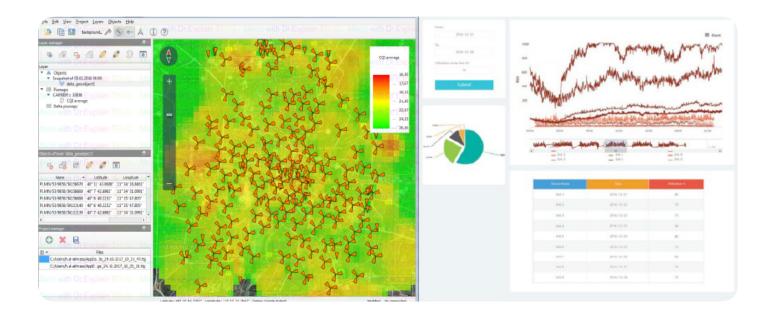
********	############## SpchDrop												
******				********	*******	*****							
HRNCE1	SpchDrop	0.14	0.15	0.16	0.14	0.16	0.14	0.14	0.13	0.48	0.20	0.19	0.
HRNCE2	SpchDrop	0.18	0.17	0.15	0.17	0.17	0.18	0.18	0.17	0.16	0.18	0.14	ø.
HRNCE3	SpchDrop	0.43	0.37	0.59	0.37	0.49	0.53	0.39	0.40	0.20	0.35	0.32	ø.
HRNCE4	SpchDrop	0.13	0.12	0.16	0.18	0.14	0.16	0.14	0.19	0.21	0.15	0.23	0.
IRNCE5	SpchDrop	0.14	0.20	0.09	0.18	0.20	0.11	0.16	0.15	0.15	0.17	0.14	0
IRNCE6	SpchDrop	0.22	0.22	0.19	0.23	0.30	0.30	0.18	0.21	0.25	0.25	0.19	0
IRNCE7	SpchDrop	0.16	0.14	0.19	0.17	0.27	0.23	0.31	0.29	0.29	0.42	0.18	0
RNCE1	SpchDrop	0.18	0.41	0.22	0.28	0.23	0.26	0.20	0.20	0.23	0.14	0.23	0
				*******		*****							
	############ SpchRabSu												
	***************************************	*******		*******	*******	*****							
HRNCE1	SpchRabSuc	99.98	99.96	99.94	99.94	99.97	99.90	99.96	99.98	99.90	99.92	99.96	99
HRNCE2	SpchRabSuc	99.87	99.92	99.90	99.94	99.93	99.97	99.94	99.97	99.94	99.96	99.95	99
IRNCE3	SpchRabSuc	99.93	99.94	99.94	99.95	99.91	99.85	99.93	99.89	99.93	99.91	99.91	99
HRNCE4	SpchRabSuc	99.96	99.98	99.97	99.95	99.91	99.96	99.92	99.94	99.95	99.96	99.95	99
HRNCES	SpchRabSuc	99.92	99.96	99.93	99.95	99.89	99.89	99.94	99.94	99.94	99.96	99.94	99
HRNCE6	SpchRabSuc	99.93	99.96	99.91	99.94	99.94	99.96	99.87	99.95	99.95	99.93	99.90	99
HRNCE7	SpchRabSuc	99.90	99.92	99.93	99.96	99.92	99.97	99.93	99.95	99.91	99.85	99.92	99
IRNCE1	SpchRabSuc	99.94	99.91	99.94	99.94	99.97	99.95	99.92	99.99	99.98	99.96	99.97	99

	############# SpchRrcSu												
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HRNCE1	SpchRrcSucRate	99.93	99.97	99.94	99.93	99.96	99.92	99.93	99.95	99.92	99.94	99.94	99
IRNCE2	SpchRrcSucRate	99.95	99.91	99.93	99.93	99.94	99.94	99.92	99.92	99.94	99.94	99.94	99
HRNCES	SpchRrcSucRate	99.90	99.91	99.92	99.94	99.91	99.92	99.93	99.91	99.92	99.92	99.88	99
HRNCE4	SpchRrcSucRate	99.93	99.91	99.92	99.89	99.94	99.94	99.93	99.92	99.91	99.93	99.90	99
HRNCES	SpchRrcSucRate	99.91	99.81	99.93	99.94	99.98	99.92	99.85	99.93	99.86	99.94	99.90	99
IRNCE6	SpchRrcSucRate	99.87	99.87	99.90	99.89	99.89	99.91	99.93	99.87	99.89	99.91	99.88	99
HRNCE7	SpchRrcSucRate	99.92	99.93	99.92	99.92	99.94	99.92	99.87	99.93	99.97	99.92	99.93	99
RNCE1	SpchRrcSucRate	99.94	99.90	99.96	99.94	99.91	99.88	99.95	99.90	99.97	99.96	99.94	99
	Speriii essensee		33.30	33.30		,,,,,	,,,,,,	33.33	33.30	22.27	33.30	33.3.	



Developed Software

Network Monitoring and Optimization Tools





Developed Software

UCMS

UCMS is a local developed software which designed to be replaced by Huawei SDM,

It not only covers all features of SDM but also has many new features which makes it easier to use and more secure,

It will handle below items:

- Preventative Maintenance Management
- Corrective Maintenance Management
- Access and Permission Management
- QA/SSA Site Handover Management
- Change Request Management
- Trouble Ticket Management
- SLA Management
- FPA Management

