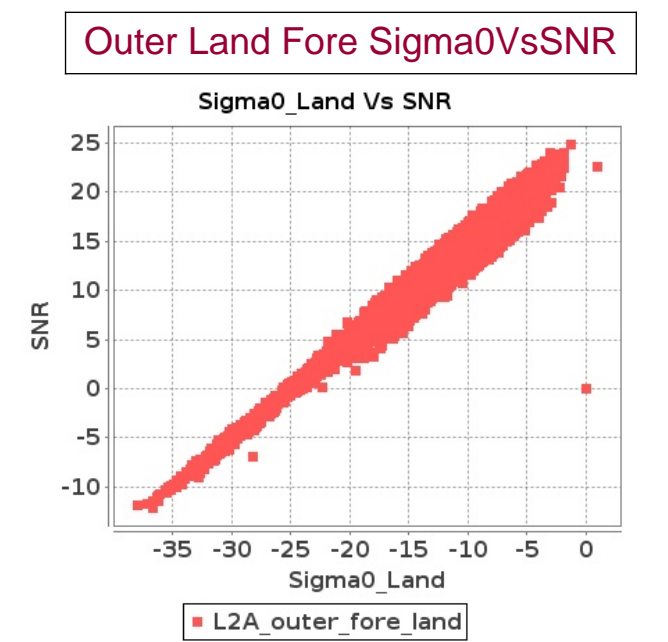
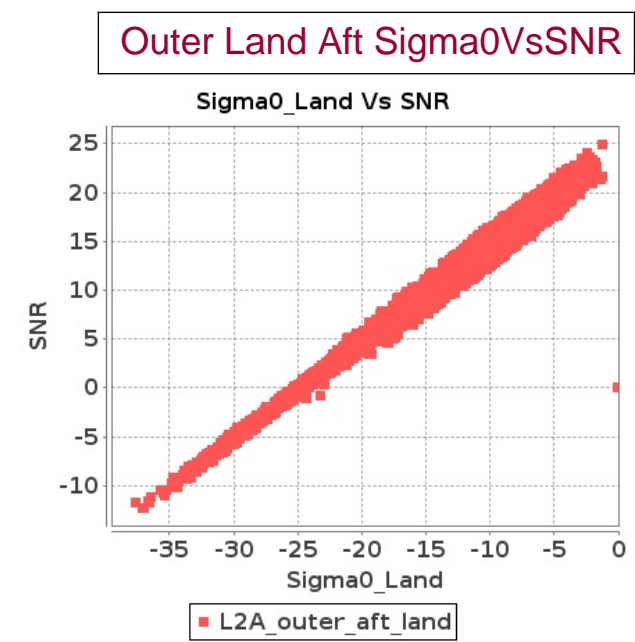
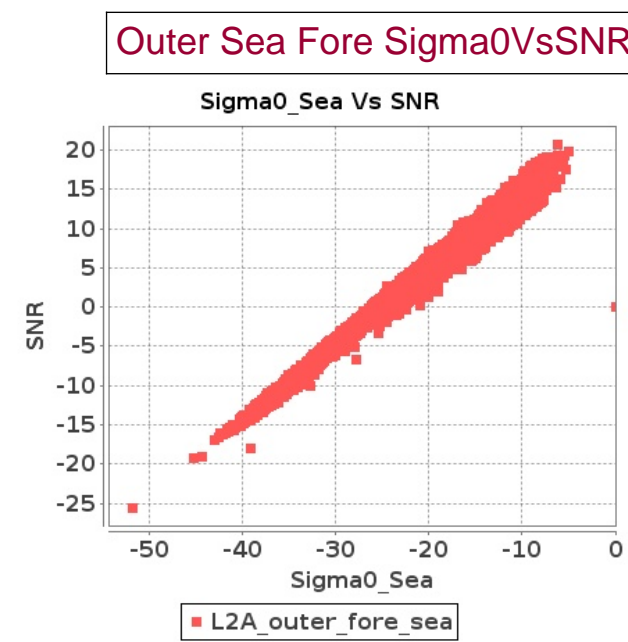
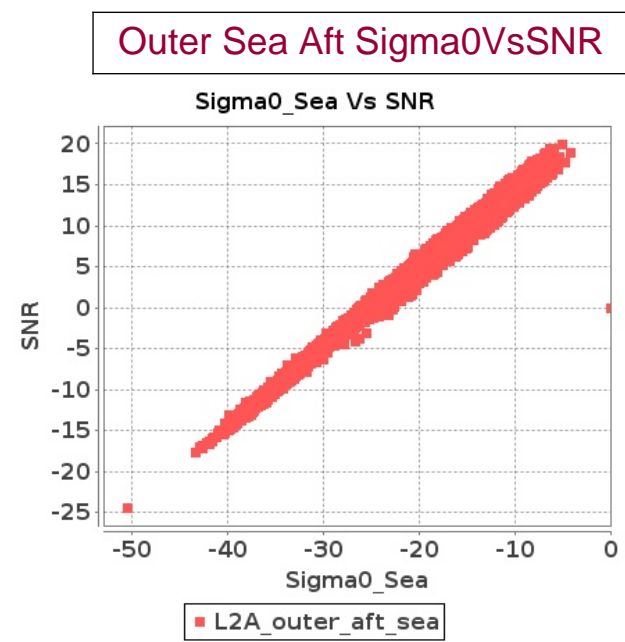
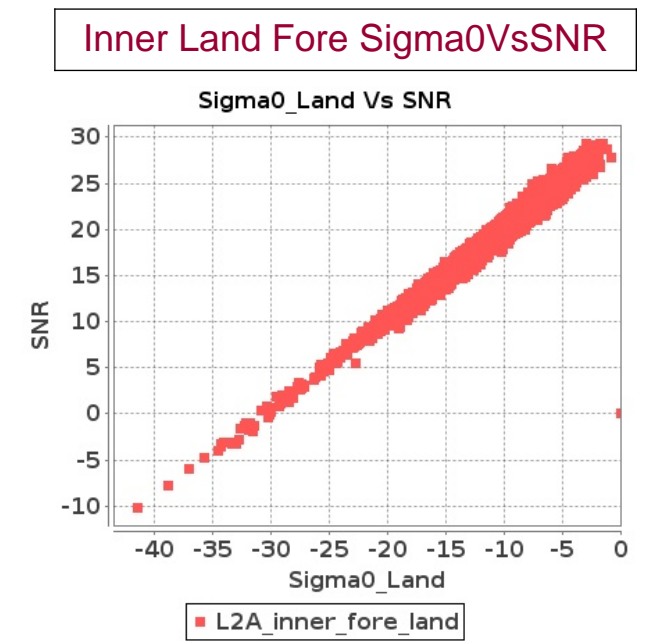
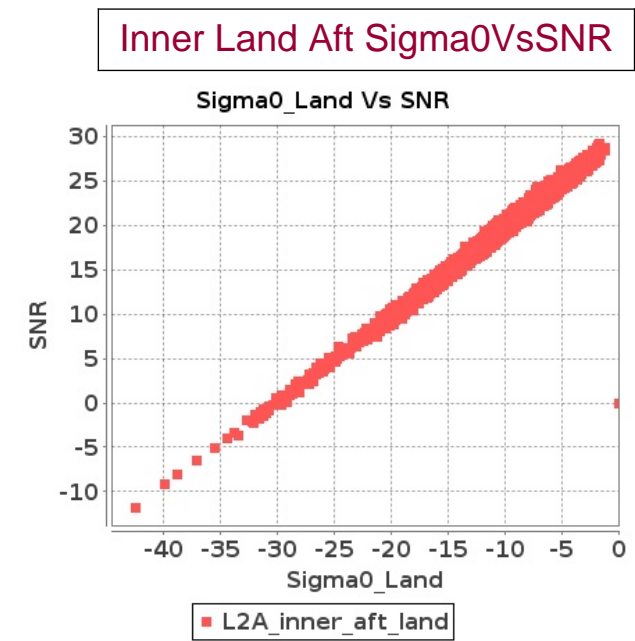
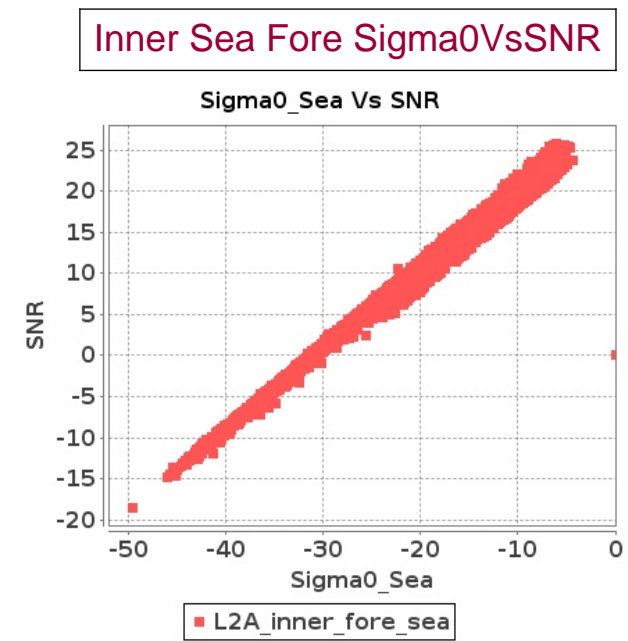
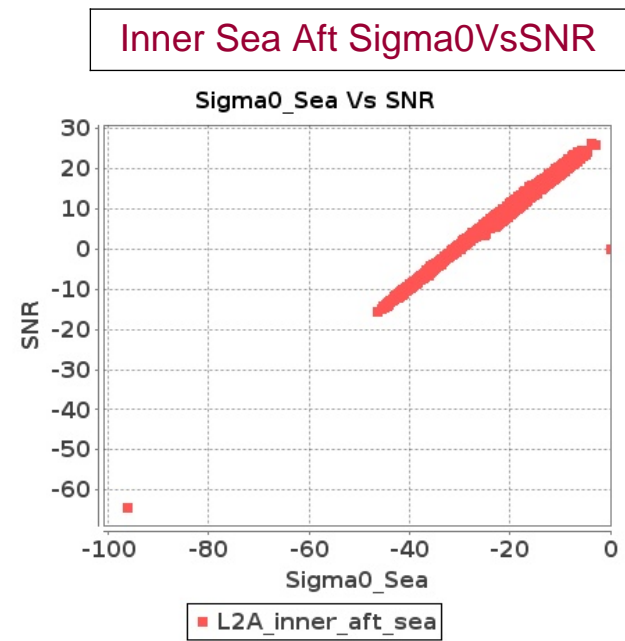


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-NOV-2018 To 22-NOV-2018



# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-NOV-2018 To 22-NOV-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11393	11394	SN	1	0.0	40.251	1.943	0.0	41.011	2.75	0.0	39.554	2.333	0.0	49.028	3.306	0.0	40.434	2.014	0.0	42.803	2.608	0.0	39.567	2.297	0.0	45.783	2.958
2	11393	11394	SN	1	0.0	40.68	0.538	0.0	42.066	0.886	0.0	45.663	0.789	0.0	40.14	1.124	0.0	39.502	0.541	0.0	41.107	0.843	0.0	44.489	0.725	0.0	37.489	0.953
3	11393	11394	SN	1	0.0	40.251	1.943	0.0	41.011	2.75	0.0	39.554	2.333	0.0	49.028	3.306	0.0	40.434	2.014	0.0	42.803	2.608	0.0	39.567	2.297	0.0	45.783	2.958
4	11393	11394	SN	1	0.0	48.704	0.607	0.0	42.066	0.917	0.0	45.663	0.9	0.0	37.199	1.14	0.0	47.168	0.614	0.0	41.107	0.873	0.0	44.489	0.825	0.0	34.671	0.97
5	11393	11394	SN	1	0.0	40.251	2.158	0.0	41.011	2.862	0.0	43.553	2.644	0.0	39.029	3.416	0.0	40.434	2.169	0.0	42.803	2.774	0.0	44.202	2.529	0.0	39.694	3.102
6	11393	11394	SN	1	0.0	40.68	0.538	0.0	42.066	0.884	0.0	45.663	0.789	0.0	40.142	1.124	0.0	39.502	0.541	0.0	41.107	0.841	0.0	44.489	0.725	0.0	37.489	0.951
7	11394	11395	SN	1	0.0	54.473	3.929	0.0	52.784	5.132	0.0	48.201	3.458	0.0	48.2	4.644	0.0	54.51	4.002	0.0	52.211	4.862	0.0	47.919	3.182	0.0	49.716	3.88
8	11394	11395	SN	1	0.0	56.117	3.803	0.0	51.695	5.043	0.0	48.201	3.33	0.0	48.123	4.561	0.0	56.153	3.884	0.0	51.119	4.739	0.0	48.32	3.111	0.0	49.639	3.795
9	11394	11395	NS	1	0.0	56.868	6.044	0.0	53.594	7.205	0.0	48.529	4.555	0.0	47.219	6.189	0.0	57.746	6.146	0.0	53.653	6.798	0.0	47.299	4.349	0.0	45.963	5.269
10	11394	11395	SN	1	0.0	44.154	0.993	0.0	50.37	1.435	0.0	44.057	0.87	0.0	44.147	1.291	0.0	44.06	0.997	0.0	51.825	1.313	0.0	44.197	0.77	0.0	42.746	1.024
11	11394	11395	SN	1	0.0	44.337	0.953	0.0	49.28	1.403	0.0	44.059	0.851	0.0	43.749	1.275	0.0	44.239	0.957	0.0	50.732	1.283	0.0	44.199	0.755	0.0	42.746	1.02
12	11394	11395	NS	1	0.0	45.004	1.471	0.0	51.133	1.888	0.0	48.075	1.2	0.0	42.414	1.824	0.0	45.885	1.485	0.0	52.226	1.714	0.0	47.11	1.15	0.0	39.766	1.428
13	11394	11395	SN	1	0.0	54.473	3.834	0.0	52.784	5.003	0.0	48.201	3.352	0.0	48.2	4.561	0.0	54.51	3.905	0.0	52.211	4.739	0.0	47.919	3.09	0.0	49.716	3.802
14	11394	11395	SN	1	0.0	44.154	0.968	0.0	50.37	1.403	0.0	44.057	0.838	0.0	43.664	1.273	0.0	44.06	0.973	0.0	51.825	1.283	0.0	44.197	0.741	0.0	42.746	1.015
15	11395	11396	SN	1	0.0	44.602	3.178	0.0	51.597	3.671	0.0	46.641	3.01	0.0	44.049	4.318	0.0	45.558	3.281	0.0	50.448	3.651	0.0	46.503	2.982	0.0	43.4	3.801
16	11395	11396	SN	1	0.0	48.087	0.874	0.0	50.015	1.164	0.0	40.55	0.973	0.0	45.935	1.529	0.0	48.05	0.883	0.0	50.899	1.143	0.0	40.845	0.946	0.0	45.71	1.314
17	11395	11396	SN	1	0.0	48.087	0.886	0.0	50.015	1.179	0.0	40.55	0.986	0.0	45.935	1.548	0.0	48.05	0.895	0.0	50.899	1.158	0.0	40.845	0.959	0.0	45.71	1.331
18	11395	11396	SN	1	0.0	48.087	0.886	0.0	50.015	1.179	0.0	40.55	0.988	0.0	45.841	1.548	0.0	48.05	0.895	0.0	50.899	1.16	0.0	40.845	0.963	0.0	45.616	1.329
19	11395	11396	NS	1	0.0	48.528	3.901	0.0	47.03	4.895	0.0	44.637	3.758	0.0	41.306	3.793	0.0	49.11	4.165	0.0	47.267	4.783	0.0	45.209	3.879	0.0	39.796	3.715
20	11395	11396	NS	1	0.0	47.233	3.982	0.0	55.834	4.916	0.0	45.318	3.872	0.0	41.534	3.829	0.0	47.496	4.206	0.0	54.284	4.804	0.0	46.615	3.822	0.0	41.385	3.679
21	11395	11396	NS	1	0.0	46.419	1.123	0.0	58.144	1.442	0.0	44.459	1.141	0.0	37.702	1.251	0.0	46.09	1.181	0.0	57.34	1.428	0.0	44.382	1.121	0.0	39.052	1.196
22	11395	11396	NS	1	0.0	46.735	1.107	0.0	40.944	1.435	0.0	44.329	1.141	0.0	40.349	1.223	0.0	46.398	1.163	0.0	40.867	1.417	0.0	44.254	1.148	0.0	39.541	1.187
23	11395	11396	SN	1	0.0	44.602	3.136	0.0	51.597	3.634	0.0	46.232	2.97	0.0	44.049	4.281	0.0	45.558	3.238	0.0	50.448	3.614	0.0	46.094	2.942	0.0	43.4	3.762
24	11395	11396	SN	1	0.0	44.602	3.178	0.0	51.597	3.671	0.0	46.232	3.01	0.0	44.049	4.326	0.0	45.558	3.281	0.0	50.448	3.651	0.0	46.094	2.982	0.0	43.4	3.801
25	11396	11397	NS	1	0.0	47.433	4.126	0.0	48.939	5.319	0.0	41.255	4.465	0.0	46.945	4.803	0.0	47.618	4.115	0.0	47.356	5.197	0.0	43.869	4.416	0.0	47.309	4.753
26	11396	11397	SN	1	0.0	42.638	0.993	0.0	47.346	1.489	0.0	39.175	1.186	0.0	43.09	1.85	0.0	42.623	0.993	0.0	47.647	1.233	0.0	38.673	1.141	0.0	40.054	1.436
27	11396	11397	SN	1	0.0	42.638	0.984	0.0	46.999	1.464	0.0	39.175	1.158	0.0	43.09	1.818	0.0	42.623	0.982	0.0	47.302	1.218	0.0	38.673	1.116	0.0	40.054	1.408
28	11396	11397	SN	1	0.0	53.237	3.469	0.0	46.068	4.356	0.0	42.368	3.324	0.0	43.834	4.733	0.0	54.101	3.56	0.0	47.132	3.971	0.0	40.35	3.217	0.0	45.7	4.264
29	11396	11397	SN	1	0.0	43.301	0.982	0.0	47.063	1.455	0.0	40.917	1.169	0.0	47.057	1.802	0.0	44.34	0.966	0.0	47.365	1.223	0.0	40.414	1.096	0.0	45.165	1.455
30	11396	11397	SN	1	0.0	53.237	3.516	0.0	46.068	4.433	0.0	42.368	3.379	0.0	43.834	4.813	0.0	54.101	3.609	0.0	46.236	4.042	0.0	40.35	3.271	0.0	45.7	4.331
31	11396	11397	NS	1	0.0	38.404	1.141	0.0	42.456	1.581	0.0	38.42	1.339	0.0	40.36	1.51	0.0	39.728	1.166	0.0	43.324	1.611	0.0	36.813	1.273	0.0	40.487	1.391

Parameter Specifications	Parameters	SNR	Sigma0	<span style="background-color: green; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Deviations
	Range	20.0	20.0	<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> High Errors

32	11396	11397	SN	1	0.0	48.649	3.327	0.0	44.594	4.376	0.0	44.17	3.274	0.0	48.336	4.768	0.0	50.708	3.428	0.0	45.956	3.94	0.0	43.649	3.182	0.0	46.71	4.193
33	11397	11398	SN	1	0.0	44.487	3.135	0.0	47.18	4.132	0.0	42.1	3.26	0.0	42.847	4.782	0.0	44.728	3.105	0.0	46.943	3.697	0.0	42.303	3.146	0.0	44.081	4.101
34	11397	11398	NS	1	0.0	51.888	4.176	0.0	53.503	5.451	0.0	44.069	3.269	0.0	46.102	4.133	0.0	52.981	4.197	0.0	56.297	5.166	0.0	48.114	3.233	0.0	46.217	3.984
35	11397	11398	NS	1	0.0	47.612	4.156	0.0	51.724	5.797	0.0	47.037	3.41	0.0	49.536	4.476	0.0	48.129	4.206	0.0	50.687	5.462	0.0	45.33	3.211	0.0	47.598	4.262
36	11397	11398	SN	1	0.0	49.348	3.206	0.0	47.269	4.153	0.0	45.935	3.246	0.0	38.27	4.775	0.0	49.592	3.125	0.0	47.032	3.788	0.0	42.675	3.139	0.0	36.955	4.101
37	11397	11398	NS	1	0.0	46.764	0.941	0.0	45.722	1.489	0.0	44.25	0.962	0.0	38.704	1.368	0.0	46.736	0.941	0.0	47.249	1.405	0.0	40.465	0.937	0.0	36.729	1.288
38	11397	11398	NS	1	0.0	43.683	0.96	0.0	50.54	1.443	0.0	38.89	0.914	0.0	50.531	1.309	0.0	43.946	0.98	0.0	47.435	1.386	0.0	38.876	0.901	0.0	47.31	1.215
39	11397	11398	SN	1	0.0	43.789	0.953	0.0	47.128	1.421	0.0	37.943	1.224	0.0	43.327	1.566	0.0	43.94	0.934	0.0	45.967	1.243	0.0	37.581	1.139	0.0	39.654	1.274
40	11397	11398	SN	1	0.0	43.738	0.977	0.0	45.677	1.406	0.0	40.409	1.257	0.0	39.886	1.582	0.0	43.377	0.953	0.0	45.273	1.261	0.0	36.764	1.137	0.0	36.926	1.288
41	11398	11399	NS	1	0.0	49.68	2.479	0.0	57.069	2.868	0.0	41.371	2.122	0.0	44.433	2.708	0.0	50.388	2.479	0.0	59.724	2.563	0.0	43.536	2.015	0.0	43.317	2.53
42	11398	11399	NS	1	0.0	49.841	2.489	0.0	56.917	2.858	0.0	41.334	2.115	0.0	44.433	2.716	0.0	50.551	2.489	0.0	59.573	2.543	0.0	43.544	2.022	0.0	44.362	2.559
43	11398	11399	NS	1	0.0	40.589	0.552	0.0	46.559	0.725	0.0	37.258	0.604	0.0	41.853	0.838	0.0	39.958	0.577	0.0	46.511	0.666	0.0	38.141	0.578	0.0	41.204	0.71
44	11398	11399	NS	1	0.0	40.589	0.557	0.0	46.559	0.716	0.0	37.258	0.608	0.0	41.792	0.835	0.0	39.958	0.584	0.0	46.511	0.662	0.0	38.139	0.576	0.0	42.888	0.71
45	11398	11399	SN	1	0.0	43.092	1.515	0.0	45.12	2.128	0.0	36.443	1.619	0.0	39.164	2.415	0.0	44.752	1.502	0.0	42.013	1.986	0.0	38.568	1.568	0.0	37.392	2.093
46	11398	11399	SN	1	0.0	43.092	1.515	0.0	45.12	2.128	0.0	36.443	1.619	0.0	39.164	2.415	0.0	44.752	1.502	0.0	42.013	1.986	0.0	38.568	1.568	0.0	37.392	2.093
47	11398	11399	SN	1	0.0	41.724	6.024	0.0	49.089	7.519	0.0	37.478	5.023	0.0	39.195	6.283	0.0	41.164	5.954	0.0	47.927	7.186	0.0	38.748	4.818	0.0	38.919	5.9
48	11398	11399	SN	1	0.0	41.724	6.024	0.0	49.089	7.519	0.0	37.478	5.023	0.0	39.195	6.283	0.0	41.164	5.954	0.0	47.927	7.186	0.0	38.748	4.818	0.0	38.919	5.9
49	11399	11400	SN	1	0.0	55.169	4.767	0.0	49.745	5.692	0.0	49.226	4.623	0.0	47.801	6.143	0.0	57.012	4.899	0.0	49.419	5.306	0.0	49.155	4.503	0.0	49.846	5.119
50	11399	11400	SN	1	0.0	55.018	4.727	0.0	49.745	5.753	0.0	49.881	4.638	0.0	47.071	6.242	0.0	56.863	4.808	0.0	48.202	5.408	0.0	49.812	4.489	0.0	49.118	5.197
51	11399	11400	SN	1	0.0	47.166	1.199	0.0	43.783	1.732	0.0	43.573	1.424	0.0	41.685	2.197	0.0	47.111	1.174	0.0	44.322	1.463	0.0	42.244	1.394	0.0	43.243	1.788
52	11399	11400	SN	1	0.0	47.748	1.203	0.0	43.782	1.75	0.0	42.915	1.415	0.0	41.953	2.18	0.0	47.692	1.183	0.0	44.322	1.481	0.0	42.073	1.362	0.0	43.243	1.758
53	11399	11400	SN	1	0.0	47.166	1.276	0.0	43.783	1.769	0.0	43.573	1.464	0.0	41.685	2.243	0.0	47.111	1.24	0.0	44.322	1.495	0.0	42.244	1.451	0.0	43.243	1.852
54	11399	11400	NS	1	0.0	50.847	2.804	0.0	43.197	3.542	0.0	43.282	3.103	0.0	42.932	4.071	0.0	52.354	2.753	0.0	44.052	3.226	0.0	42.765	3.018	0.0	41.848	3.643
55	11399	11400	NS	1	0.0	50.847	2.804	0.0	43.197	3.542	0.0	43.282	3.103	0.0	42.932	4.071	0.0	52.354	2.753	0.0	44.052	3.226	0.0	42.765	3.018	0.0	41.848	3.643
56	11399	11400	NS	1	0.0	40.422	0.763	0.0	47.16	1.115	0.0	39.648	0.954	0.0	41.743	1.228	0.0	40.447	0.769	0.0	49.025	1.052	0.0	39.117	0.897	0.0	37.536	1.086
57	11399	11400	NS	1	0.0	40.422	0.763	0.0	47.16	1.115	0.0	39.648	0.954	0.0	41.743	1.228	0.0	40.447	0.769	0.0	49.025	1.052	0.0	39.117	0.897	0.0	37.536	1.086
58	11399	11400	SN	1	0.0	55.018	4.993	0.0	49.745	5.975	0.0	49.881	4.886	0.0	47.071	6.339	0.0	56.863	5.014	0.0	48.202	5.643	0.0	49.812	4.691	0.0	49.118	5.32
59	11400	11401	SN	1	0.0	49.609	1.473	0.0	48.679	1.962	0.0	49.023	1.418	0.0	45.836	1.815	0.0	49.404	1.522	0.0	46.807	1.879	0.0	45.5	1.363	0.0	45.815	1.635
60	11400	11401	NS	1	0.0	42.948	3.748	0.0	51.688	5.465	0.0	47.443	3.452	0.0	44.679	4.349	0.0	42.413	3.799	0.0	49.954	5.221	0.0	49.281	3.309	0.0	43.84	4.064
61	11400	11401	SN	1	0.0	49.609	1.559	0.0	50.059	2.069	0.0	49.023	1.497	0.0	45.836	1.873	0.0	47.458	1.598	0.0	48.443	1.998	0.0	45.5	1.457	0.0	45.815	1.743
62	11400	11401	NS	1	0.0	42.683	3.738	0.0	54.419	5.475	0.0	44.6	3.416	0.0	40.383	4.414	0.0	42.406	3.789	0.0	52.682	5.251	0.0	43.822	3.274	0.0	42.126	4.064
63	11400	11401	NS	1	0.0	48.116	0.921	0.0	49.046	1.342	0.0	36.645	1.032	0.0	39.609	1.433	0.0	48.302	0.887	0.0	48.678	1.199	0.0	34.95	0.997	0.0	36.769	1.216
64	11400	11401	SN	1	0.0	47.686	5.743	0.0	52.262	6.773	0.0	47.335	4.932	0.0	48.701	6.176	0.0	47.78	5.797	0.0	53.706	6.542	0.0	48.466	4.894	0.0	49.464	5.754
65	11400	11401	NS	1	0.0	53.324	0.948	0.0	51.269	1.326	0.0	39.215	1.038	0.0	42.109	1.415	0.0	53.509	0.896	0.0	50.899	1.186	0.0	35.978	1.016	0.0	43.464	1.228
66	11400	11401	SN	1	0.0	47.985	1.471	0.0	48.679	1.962	0.0	44.436	1.415	0.0	45.836	1.824	0.0	46.505	1.518	0.0	46.807	1.874	0.0	44.966	1.356	0.0	45.815	1.64
67	11400	11401	SN	1	0.0	47.686	5.422	0.0	52.262	6.37	0.0	47.335	4.599	0.0	48.701	5.866	0.0	47.78	5.443	0.0	53.706	6.127	0.0	48.466	4.592	0.0	49.464	5.44

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11400	11401	SN	1	0.0	47.686	5.432	0.0	52.262	6.37	0.0	47.335	4.585	0.0	48.701	5.873	0.0	47.78	5.463	0.0	53.706	6.127	0.0	48.466	4.592	0.0	49.464	5.433
69	11401	11402	SN	1	0.0	55.151	4.844	0.0	56.866	5.838	0.0	47.867	4.269	0.0	44.577	5.335	0.0	54.26	4.956	0.0	56.467	5.56	0.0	44.016	3.864	0.0	45.848	4.601
70	11401	11402	NS	1	0.0	51.105	0.55	0.0	44.083	0.891	0.0	43.939	0.702	0.0	45.749	1.036	0.0	50.802	0.566	0.0	45.236	0.857	0.0	43.238	0.661	0.0	41.851	0.822
71	11401	11402	SN	1	0.0	43.697	1.214	0.0	51.411	1.692	0.0	45.477	1.052	0.0	41.625	1.645	0.0	43.702	1.246	0.0	49.946	1.59	0.0	44.573	0.983	0.0	36.881	1.266
72	11401	11402	NS	1	0.0	37.948	0.561	0.0	43.579	0.785	0.0	40.018	0.7	0.0	46.017	1.047	0.0	36.936	0.566	0.0	43.995	0.753	0.0	39.602	0.664	0.0	42.201	0.833
73	11401	11402	SN	1	0.0	55.151	4.544	0.0	56.866	5.797	0.0	47.867	4.012	0.0	44.577	5.099	0.0	54.26	4.625	0.0	56.467	5.472	0.0	44.016	3.615	0.0	45.848	4.402
74	11401	11402	SN	1	0.0	55.151	4.534	0.0	56.866	5.787	0.0	48.689	4.02	0.0	44.577	5.092	0.0	54.26	4.625	0.0	56.467	5.492	0.0	46.684	3.615	0.0	45.848	4.359
75	11401	11402	NS	1	0.0	43.689	2.478	0.0	48.087	3.248	0.0	47.097	2.618	0.0	43.935	3.152	0.0	42.11	2.498	0.0	48.445	3.095	0.0	45.697	2.319	0.0	43.953	2.739
76	11401	11402	SN	1	0.0	43.697	1.316	0.0	51.411	1.769	0.0	45.477	1.121	0.0	41.625	1.739	0.0	43.702	1.35	0.0	49.946	1.655	0.0	44.573	1.061	0.0	36.881	1.338
77	11401	11402	NS	1	0.0	48.136	2.621	0.0	48.338	3.379	0.0	46.006	2.249	0.0	50.259	3.159	0.0	48.457	2.641	0.0	47.44	3.053	0.0	46.948	2.114	0.0	49.328	2.695
78	11401	11402	SN	1	0.0	43.697	1.212	0.0	51.411	1.694	0.0	45.477	1.051	0.0	41.625	1.637	0.0	43.702	1.243	0.0	49.946	1.588	0.0	44.573	0.989	0.0	37.057	1.272
79	11402	11403	SN	1	0.0	47.094	1.38	0.0	41.738	2.06	0.0	38.875	1.291	0.0	40.861	1.903	0.0	49.226	1.385	0.0	42.261	1.929	0.0	37.242	1.289	0.0	39.442	1.756
80	11402	11403	SN	1	0.0	44.97	4.622	0.0	46.331	5.783	0.0	39.979	4.266	0.0	45.757	5.506	0.0	45.006	4.642	0.0	47.11	5.682	0.0	38.542	4.266	0.0	44.976	5.101
81	11402	11403	NS	1	0.0	54.869	4.756	0.0	54.447	6.203	0.0	47.474	3.731	0.0	44.885	4.397	0.0	55.662	4.787	0.0	52.726	5.806	0.0	45.053	3.61	0.0	45.548	3.841
82	11402	11403	NS	1	0.0	44.603	1.168	0.0	51.111	1.579	0.0	39.91	1.102	0.0	37.454	1.324	0.0	44.421	1.175	0.0	51.891	1.464	0.0	40.914	1.004	0.0	36.488	1.124
83	11403	11404	SN	1	0.0	44.079	1.218	0.0	53.67	1.567	0.0	48.045	1.372	0.0	43.545	1.889	0.0	43.285	1.202	0.0	52.923	1.391	0.0	48.925	1.28	0.0	39.521	1.549
84	11403	11404	SN	1	0.0	44.843	4.276	0.0	56.165	5.091	0.0	46.511	4.308	0.0	47.45	5.723	0.0	44.665	4.336	0.0	53.643	4.564	0.0	43.636	4.159	0.0	46.111	4.915
85	11403	11404	NS	1	0.0	40.785	0.541	0.0	46.478	1.013	0.0	36.998	0.668	0.0	38.401	0.989	0.0	41.024	0.52	0.0	46.432	1.045	0.0	36.175	0.627	0.0	35.719	0.842
86	11403	11404	NS	1	0.0	48.676	2.377	0.0	46.453	3.642	0.0	45.915	2.192	0.0	41.258	3.229	0.0	49.145	2.357	0.0	47.996	3.571	0.0	43.772	2.05	0.0	40.558	2.78
87	11404	11405	NS	1	0.0	43.393	3.729	0.0	46.039	4.863	0.0	37.724	3.688	0.0	45.298	4.868	0.0	43.845	3.81	0.0	44.909	4.7	0.0	36.944	3.638	0.0	46.513	4.804
88	11404	11405	SN	1	0.0	47.575	1.286	0.0	45.864	1.657	0.0	45.019	1.319	0.0	49.12	1.67	0.0	48.317	1.304	0.0	44.014	1.553	0.0	44.298	1.252	0.0	47.029	1.395
89	11404	11405	NS	1	0.0	42.606	1.168	0.0	40.197	1.473	0.0	40.417	1.159	0.0	37.505	1.573	0.0	45.315	1.191	0.0	39.402	1.428	0.0	37.962	1.161	0.0	36.222	1.516
90	11404	11405	SN	1	0.0	57.68	5.276	0.0	51.295	6.072	0.0	45.486	4.62	0.0	45.957	5.241	0.0	59.387	5.337	0.0	53.758	5.718	0.0	47.202	4.464	0.0	45.314	4.666
91	11404	11405	NS	1	0.0	43.393	3.729	0.0	46.039	4.876	0.0	37.724	3.7	0.0	45.298	4.888	0.0	43.845	3.81	0.0	44.909	4.712	0.0	36.944	3.65	0.0	46.513	4.816
92	11404	11405	NS	1	0.0	42.606	1.172	0.0	40.197	1.477	0.0	40.417	1.161	0.0	37.505	1.575	0.0	45.315	1.194	0.0	39.402	1.431	0.0	37.962	1.162	0.0	36.222	1.522
93	11405	11406	NS	1	0.0	39.872	0.726	0.0	40.999	1.172	0.0	37.903	0.944	0.0	37.54	1.527	0.0	39.482	0.695	0.0	38.476	0.997	0.0	36.402	0.883	0.0	35.873	1.212
94	11405	11406	NS	1	0.0	39.872	0.762	0.0	40.999	1.203	0.0	37.903	0.965	0.0	37.54	1.57	0.0	39.482	0.72	0.0	38.476	1.026	0.0	36.402	0.907	0.0	35.873	1.238
95	11405	11406	NS	1	0.0	50.022	2.365	0.0	42.392	3.884	0.0	38.454	2.926	0.0	40.329	4.381	0.0	49.11	2.386	0.0	43.023	3.612	0.0	38.33	2.875	0.0	40.233	3.618
96	11405	11406	SN	1	0.0	46.961	0.865	0.0	49.813	1.423	0.0	38.183	0.806	0.0	40.731	1.319	0.0	47.246	0.885	0.0	48.402	1.357	0.0	38.939	0.76	0.0	40.958	1.078
97	11405	11406	SN	1	0.0	46.738	2.669	0.0	50.185	4.261	0.0	43.562	2.707	0.0	47.705	4.439	0.0	47.86	2.679	0.0	49.749	4.008	0.0	40.083	2.636	0.0	46.54	3.766
98	11405	11406	NS	1	0.0	50.022	2.316	0.0	42.392	3.776	0.0	38.454	2.875	0.0	40.329	4.264	0.0	49.11	2.336	0.0	43.023	3.511	0.0	38.33	2.818	0.0	40.233	3.508
99	11406	11407	SN	1	0.0	46.135	0.951	0.0	49.151	1.365	0.0	40.776	1.189	0.0	43.478	1.686	0.0	46.205	0.951	0.0	47.048	1.324	0.0	41.18	1.144	0.0	41.523	1.514
100	11406	11407	NS	1	0.0	44.349	1.501	0.0	44.337	2.044	0.0	37.096	1.663	0.0	39.23	2.26	0.0	45.597	1.452	0.0	42.325	1.874	0.0	37.847	1.663	0.0	41.17	1.944
101	11406	11407	SN	1	0.0	52.027	3.825	0.0	49.407	4.193	0.0	43.992	3.856	0.0	38.366	5.05	0.0	52.202	3.866	0.0	49.199	4.0	0.0	42.295	3.636	0.0	38.675	4.76
102	11406	11407	NS	1	0.0	44.719	4.815	0.0	51.433	6.697	0.0	43.147	5.11	0.0	45.703	6.004	0.0	43.574	4.795	0.0	48.809	6.503	0.0	44.115	5.003	0.0	44.662	5.554
103	11406	11407	NS	1	0.0	44.719	5.157	0.0	51.433	7.171	0.0	43.147	5.449	0.0	45.703	6.433	0.0	43.574	5.125	0.0	48.809	6.953	0.0	44.115	5.365	0.0	44.662	5.952

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11406	11407	NS	1	0.0	44.349	1.405	0.0	44.337	1.909	0.0	40.307	1.565	0.0	39.23	2.111	0.0	45.597	1.355	0.0	42.325	1.75	0.0	37.847	1.562	0.0	41.17	1.812
105	11407	11408	NS	1	0.0	45.726	1.206	0.0	49.221	1.681	0.0	44.196	1.16	0.0	39.574	1.558	0.0	45.597	1.178	0.0	46.336	1.455	0.0	41.549	1.078	0.0	40.028	1.276
106	11407	11408	SN	1	0.0	40.016	2.146	0.0	46.559	2.691	0.0	38.067	2.155	0.0	40.231	3.335	0.0	40.989	2.206	0.0	46.018	2.498	0.0	36.263	2.056	0.0	37.882	2.987
107	11407	11408	NS	1	0.0	49.072	5.232	0.0	48.949	6.978	0.0	42.436	4.495	0.0	42.597	5.543	0.0	50.13	5.175	0.0	51.147	6.449	0.0	41.808	4.196	0.0	44.205	4.8
108	11407	11408	SN	1	0.0	41.404	2.437	0.0	46.559	2.889	0.0	38.794	2.547	0.0	40.231	3.529	0.0	43.027	2.503	0.0	46.018	2.678	0.0	38.473	2.461	0.0	37.882	3.194
109	11407	11408	SN	1	0.0	35.417	0.547	0.0	39.105	0.803	0.0	35.839	0.693	0.0	41.548	1.231	0.0	37.712	0.529	0.0	37.463	0.729	0.0	35.316	0.635	0.0	38.013	1.006
110	11407	11408	SN	1	0.0	39.286	0.648	0.0	39.105	0.885	0.0	42.83	0.965	0.0	41.548	1.342	0.0	39.269	0.639	0.0	37.463	0.815	0.0	42.181	0.868	0.0	38.303	1.095
111	11407	11408	NS	1	0.0	45.726	1.351	0.0	49.221	1.901	0.0	44.196	1.25	0.0	39.574	1.769	0.0	45.597	1.315	0.0	46.336	1.657	0.0	41.549	1.171	0.0	40.028	1.432
112	11407	11408	NS	1	0.0	49.072	4.763	0.0	48.949	6.193	0.0	42.436	4.162	0.0	42.597	4.917	0.0	50.13	4.733	0.0	51.147	5.695	0.0	42.104	3.849	0.0	44.205	4.247
113	11408	11409	SN	1	0.0	42.519	0.816	0.0	43.585	1.153	0.0	37.21	0.782	0.0	40.55	1.152	0.0	41.696	0.806	0.0	41.851	1.037	0.0	37.164	0.74	0.0	42.998	1.018
114	11408	11409	SN	1	0.0	42.287	3.578	0.0	52.59	4.257	0.0	47.846	2.493	0.0	42.543	3.679	0.0	41.45	3.62	0.0	51.04	3.819	0.0	47.733	2.523	0.0	40.078	3.215
115	11408	11409	NS	1	0.0	54.219	2.386	0.0	52.516	2.893	0.0	46.939	1.849	0.0	46.381	2.379	0.0	55.981	2.418	0.0	52.87	2.764	0.0	50.223	1.86	0.0	45.446	2.251
116	11408	11409	NS	1	0.0	53.614	8.852	0.0	50.728	9.538	0.0	49.651	6.993	0.0	48.738	7.768	0.0	54.625	8.872	0.0	51.08	9.304	0.0	49.292	7.1	0.0	50.718	7.568

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11393	11394	SN	1	0.0	27.696	12.71	0.0	25.617	13.017	0.0	157.029	13.075	0.0	37.519	15.151	0.0	1.532	0.0	0.0	1.976	0.0	0.0	2.102	0.0	0.0	2.456	0.0
2	11393	11394	SN	1	0.0	22.341	6.907	0.0	23.516	8.674	0.0	174.517	4.141	0.0	72.365	5.574	0.0	1.686	0.0	0.0	1.961	0.0	0.0	2.11	0.0	0.0	2.442	0.0
3	11393	11394	SN	1	0.0	27.696	12.71	0.0	25.617	13.007	0.0	157.029	13.068	0.0	37.513	15.151	0.0	1.532	0.0	0.0	1.976	0.0	0.0	2.102	0.0	0.0	2.456	0.0
4	11393	11394	SN	1	0.0	22.341	7.087	0.0	23.516	8.727	0.0	174.517	4.455	0.0	15.486	5.67	0.0	1.686	0.0	0.0	1.961	0.0	0.0	2.11	0.0	0.0	2.442	0.0
5	11393	11394	SN	1	0.0	27.696	12.774	0.0	25.617	12.451	0.0	157.029	13.7	0.0	15.641	14.391	0.0	1.532	0.0	0.0	1.976	0.0	0.0	2.102	0.0	0.0	2.456	0.0
6	11393	11394	SN	1	0.0	22.341	6.907	0.0	23.516	8.676	0.0	174.517	4.141	0.0	72.354	5.574	0.0	1.686	0.0	0.0	1.961	0.0	0.0	2.11	0.0	0.0	2.442	0.0
7	11394	11395	SN	1	0.0	31.038	12.805	0.0	25.645	12.769	0.0	154.519	13.332	0.0	15.635	14.791	0.0	1.52	0.0	0.0	2.007	0.0	0.0	2.153	0.0	0.0	2.431	0.0
8	11394	11395	SN	1	0.0	31.033	12.755	0.0	25.534	13.104	0.0	154.459	13.116	0.0	94.646	15.215	0.0	1.52	0.0	0.0	2.007	0.0	0.0	2.153	0.0	0.0	2.432	0.0
9	11394	11395	NS	1	0.0	145.924	11.672	0.0	31.981	13.118	0.0	351.011	7.275	0.0	36.36	9.639	0.0	1.383	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.096	0.0
10	11394	11395	SN	1	0.0	22.352	7.052	0.0	23.516	8.714	0.0	160.906	4.275	0.0	15.486	5.496	0.0	1.638	0.0	0.0	1.974	0.0	0.0	2.148	0.0	0.0	2.467	0.0
11	11394	11395	SN	1	0.0	22.352	6.992	0.0	23.516	8.692	0.0	160.823	4.17	0.0	74.979	5.57	0.0	1.638	0.0	0.0	1.974	0.0	0.0	2.166	0.0	0.0	2.467	0.0
12	11394	11395	NS	1	0.0	143.873	5.182	0.0	25.7	6.165	0.0	352.158	0.819	0.0	23.18	1.376	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.096	0.0
13	11394	11395	SN	1	0.0	31.038	12.766	0.0	25.645	13.063	0.0	154.519	13.109	0.0	94.651	15.215	0.0	1.52	0.0	0.0	2.007	0.0	0.0	2.153	0.0	0.0	2.431	0.0
14	11394	11395	SN	1	0.0	22.352	6.994	0.0	23.516	8.697	0.0	160.906	4.177	0.0	74.963	5.568	0.0	1.638	0.0	0.0	1.974	0.0	0.0	2.148	0.0	0.0	2.467	0.0
15	11395	11396	SN	1	0.0	31.083	12.754	0.0	25.65	12.87	0.0	151.05	13.32	0.0	19.562	15.061	0.0	1.519	0.0	0.0	2.021	0.0	0.0	2.14	0.0	0.0	2.498	0.0
16	11395	11396	SN	1	0.0	22.363	6.99	0.0	23.51	8.683	0.0	164.501	4.199	0.0	122.425	5.622	0.0	1.648	0.0	0.0	1.967	0.0	0.0	2.163	0.0	0.0	2.47	0.0
17	11395	11396	SN	1	0.0	22.363	7.024	0.0	23.51	8.689	0.0	164.501	4.257	0.0	15.486	5.565	0.0	1.648	0.0	0.0	1.967	0.0	0.0	2.163	0.0	0.0	2.47	0.0
18	11395	11396	SN	1	0.0	22.363	7.024	0.0	23.51	8.689	0.0	164.501	4.257	0.0	15.486	5.565	0.0	1.648	0.0	0.0	1.967	0.0	0.0	2.163	0.0	0.0	2.47	0.0
19	11395	11396	NS	1	0.0	149.415	11.601	0.0	32.042	13.128	0.0	351.33	7.217	0.0	37.144	9.596	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.096	0.0
20	11395	11396	NS	1	0.0	210.637	11.591	0.0	32.042	13.128	0.0	351.33	7.217	0.0	37.149	9.611	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.096	0.0
21	11395	11396	NS	1	0.0	242.63	5.158	0.0	25.689	6.125	0.0	142.196	0.81	0.0	23.615	1.349	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
22	11395	11396	NS	1	0.0	202.635	5.155	0.0	25.689	6.125	0.0	142.196	0.812	0.0	23.615	1.351	0.0	1.37	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.096	0.0
23	11395	11396	SN	1	0.0	31.083	12.738	0.0	25.65	13.014	0.0	151.05	13.192	0.0	60.439	15.219	0.0	1.519	0.0	0.0	2.021	0.0	0.0	2.14	0.0	0.0	2.498	0.0
24	11395	11396	SN	1	0.0	31.083	12.754	0.0	25.65	12.87	0.0	151.05	13.32	0.0	19.562	15.061	0.0	1.519	0.0	0.0	2.021	0.0	0.0	2.14	0.0	0.0	2.498	0.0
25	11396	11397	NS	1	0.0	53.377	11.605	0.0	29.522	13.16	0.0	356.266	7.158	0.0	39.851	9.614	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.096	0.0
26	11396	11397	SN	1	0.0	22.347	7.073	0.0	23.555	8.759	0.0	173.474	4.287	0.0	15.486	5.617	0.0	1.713	0.0	0.0	1.994	0.0	0.0	2.12	0.0	0.0	2.468	0.0
27	11396	11397	SN	1	0.0	22.347	7.03	0.0	23.555	8.739	0.0	173.474	4.221	0.0	71.08	5.685	0.0	1.713	0.0	0.0	1.994	0.0	0.0	2.12	0.0	0.0	2.468	0.0
28	11396	11397	SN	1	0.0	28.143	12.722	0.0	25.584	13.057	0.0	175.046	13.16	0.0	211.873	15.262	0.0	1.535	0.0	0.0	2.025	0.0	0.0	2.128	0.0	0.0	2.509	0.0
29	11396	11397	SN	1	0.0	22.347	7.03	0.0	23.555	8.739	0.0	173.474	4.221	0.0	71.08	5.685	0.0	1.713	0.0	0.0	1.994	0.0	0.0	2.12	0.0	0.0	2.468	0.0
30	11396	11397	SN	1	0.0	28.143	12.748	0.0	25.584	12.888	0.0	175.046	13.313	0.0	211.873	15.017	0.0	1.535	0.0	0.0	2.025	0.0	0.0	2.128	0.0	0.0	2.509	0.0
31	11396	11397	NS	1	0.0	160.087	5.157	0.0	25.672	6.128	0.0	126.059	0.791	0.0	20.858	1.334	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.095	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	11396	11397	SN	1	0.0	28.143	12.722	0.0	25.584	13.057	0.0	175.046	13.16	0.0	211.873	15.262	0.0	1.535	0.0	0.0	2.025	0.0	0.0	2.128	0.0	0.0	2.509	0.0
33	11397	11398	SN	1	0.0	27.603	12.743	0.0	25.59	13.056	0.0	168.18	13.21	0.0	117.412	15.248	0.0	1.536	0.0	0.0	2.036	0.0	0.0	2.155	0.0	0.0	2.517	0.0
34	11397	11398	NS	1	0.0	21.994	11.584	0.0	29.527	13.139	0.0	127.146	7.178	0.0	40.728	9.607	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.096	0.0
35	11397	11398	NS	1	0.0	22.01	11.685	0.0	31.458	13.11	0.0	130.129	7.204	0.0	34.756	9.65	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.092	0.0
36	11397	11398	SN	1	0.0	27.608	12.763	0.0	25.59	13.066	0.0	168.13	13.231	0.0	117.401	15.255	0.0	1.536	0.0	0.0	2.036	0.0	0.0	2.155	0.0	0.0	2.517	0.0
37	11397	11398	NS	1	0.0	270.205	5.144	0.0	25.683	6.121	0.0	318.527	0.803	0.0	22.81	1.342	0.0	1.367	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
38	11397	11398	NS	1	0.0	53.013	5.15	0.0	25.672	6.151	0.0	122.403	0.791	0.0	21.145	1.343	0.0	1.366	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
39	11397	11398	SN	1	0.0	22.352	7.075	0.0	23.549	8.736	0.0	173.083	4.251	0.0	238.731	5.726	0.0	1.709	0.0	0.0	1.999	0.0	0.0	2.188	0.0	0.0	2.498	0.0
40	11397	11398	SN	1	0.0	22.352	7.075	0.0	23.549	8.732	0.0	173.022	4.258	0.0	238.731	5.727	0.0	1.708	0.0	0.0	1.999	0.0	0.0	2.188	0.0	0.0	2.498	0.0
41	11398	11399	NS	1	0.0	22.027	11.644	0.0	32.285	13.12	0.0	330.136	7.17	0.0	35.489	9.701	0.0	1.379	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.096	0.0
42	11398	11399	NS	1	0.0	22.027	11.643	0.0	31.447	13.12	0.0	330.136	7.191	0.0	35.489	9.686	0.0	1.379	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.096	0.0
43	11398	11399	NS	1	0.0	20.453	5.193	0.0	25.689	6.13	0.0	293.693	0.8	0.0	22.214	1.344	0.0	1.367	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.095	0.0
44	11398	11399	NS	1	0.0	20.453	5.19	0.0	25.683	6.112	0.0	293.693	0.802	0.0	22.214	1.349	0.0	1.367	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.095	0.0
45	11398	11399	SN	1	0.0	22.347	7.083	0.0	23.566	8.712	0.0	190.29	4.264	0.0	150.047	5.714	0.0	1.71	0.0	0.0	2.012	0.0	0.0	2.213	0.0	0.0	2.513	0.0
46	11398	11399	SN	1	0.0	22.347	7.083	0.0	23.566	8.712	0.0	190.29	4.264	0.0	150.047	5.714	0.0	1.71	0.0	0.0	2.012	0.0	0.0	2.213	0.0	0.0	2.513	0.0
47	11398	11399	SN	1	0.0	27.492	12.827	0.0	25.568	13.025	0.0	171.445	13.221	0.0	151.296	15.247	0.0	1.523	0.0	0.0	2.043	0.0	0.0	2.2	0.0	0.0	2.524	0.0
48	11398	11399	SN	1	0.0	27.492	12.827	0.0	25.568	13.025	0.0	171.445	13.221	0.0	151.296	15.247	0.0	1.523	0.0	0.0	2.043	0.0	0.0	2.2	0.0	0.0	2.524	0.0
49	11399	11400	SN	1	0.0	27.592	12.824	0.0	25.573	12.997	0.0	191.448	13.246	0.0	106.266	15.244	0.0	1.553	0.0	0.0	2.048	0.0	0.0	2.159	0.0	0.0	2.531	0.0
50	11399	11400	SN	1	0.0	27.592	12.844	0.0	25.579	13.028	0.0	191.541	13.253	0.0	65.466	15.244	0.0	1.544	0.0	0.0	2.047	0.0	0.0	2.196	0.0	0.0	2.531	0.0
51	11399	11400	SN	1	0.0	22.385	7.059	0.0	23.571	8.71	0.0	170.601	4.279	0.0	256.974	5.682	0.0	1.712	0.0	0.0	2.02	0.0	0.0	2.214	0.0	0.0	2.519	0.0
52	11399	11400	SN	1	0.0	22.385	7.059	0.0	23.571	8.712	0.0	170.474	4.272	0.0	72.68	5.678	0.0	1.712	0.0	0.0	2.02	0.0	0.0	2.214	0.0	0.0	2.519	0.0
53	11399	11400	SN	1	0.0	22.385	7.188	0.0	23.571	8.745	0.0	170.601	4.5	0.0	256.974	5.7	0.0	1.712	0.0	0.0	2.02	0.0	0.0	2.214	0.0	0.0	2.519	0.0
54	11399	11400	NS	1	0.0	44.399	11.611	0.0	31.888	13.118	0.0	335.155	7.202	0.0	35.307	9.697	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.095	0.0
55	11399	11400	NS	1	0.0	44.399	11.611	0.0	31.888	13.118	0.0	335.155	7.202	0.0	35.307	9.697	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.095	0.0
56	11399	11400	NS	1	0.0	67.801	5.205	0.0	25.694	6.164	0.0	329.64	0.801	0.0	22.611	1.362	0.0	1.367	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.096	0.0
57	11399	11400	NS	1	0.0	67.801	5.205	0.0	25.694	6.164	0.0	329.64	0.801	0.0	22.611	1.362	0.0	1.367	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.096	0.0
58	11399	11400	SN	1	0.0	27.592	12.894	0.0	25.579	12.527	0.0	191.541	13.707	0.0	65.466	14.582	0.0	1.544	0.0	0.0	2.047	0.0	0.0	2.196	0.0	0.0	2.531	0.0
59	11400	11401	SN	1	0.0	22.374	7.035	0.0	233.502	8.706	0.0	179.089	4.232	0.0	75.266	5.6	0.0	1.738	0.0	0.0	2.024	0.0	0.0	2.204	0.0	0.0	2.52	0.0
60	11400	11401	NS	1	0.0	186.661	11.601	0.0	31.937	13.108	0.0	331.956	7.245	0.0	36.289	9.704	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
61	11400	11401	SN	1	0.0	22.374	7.239	0.0	233.502	8.756	0.0	179.089	4.559	0.0	15.486	5.719	0.0	1.738	0.0	0.0	2.024	0.0	0.0	2.204	0.0	0.0	2.523	0.0
62	11400	11401	NS	1	0.0	279.125	11.621	0.0	31.943	13.108	0.0	331.978	7.245	0.0	36.305	9.697	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
63	11400	11401	NS	1	0.0	16.744	5.236	0.0	25.689	6.191	0.0	331.554	0.821	0.0	23.124	1.39	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.095	0.0
64	11400	11401	SN	1	0.0	31.016	12.831	0.0	233.502	12.504	0.0	180.412	13.868	0.0	16.413	14.495	0.0	1.555	0.0	0.0	2.049	0.0	0.0	2.137	0.0	0.0	2.537	0.0
65	11400	11401	NS	1	0.0	192.054	5.25	0.0	25.689	6.198	0.0	331.587	0.819	0.0	23.135	1.39	0.0	1.366	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
66	11400	11401	SN	1	0.0	22.374	7.035	0.0	233.502	8.706	0.0	179.089	4.232	0.0	75.266	5.6	0.0	1.738	0.0	0.0	2.024	0.0	0.0	2.204	0.0	0.0	2.523	0.0
67	11400	11401	SN	1	0.0	31.016	12.747	0.0	233.502	13.073	0.0	180.412	13.238	0.0	95.092	15.279	0.0	1.555	0.0	0.0	2.049	0.0	0.0	2.137	0.0	0.0	2.533	0.0
68	11400	11401	SN	1	0.0	31.016	12.747	0.0	233.502	13.073	0.0	180.412	13.238	0.0	95.092	15.279	0.0	1.555	0.0	0.0	2.049	0.0	0.0	2.137	0.0	0.0	2.537	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

69	11401	11402	SN	1	0.0	30.967	12.744	0.0	25.534	12.457	0.0	181.763	14.022	0.0	16.28	14.451	0.0	1.537	0.0	0.0	2.057	0.0	0.0	2.193	0.0	0.0	2.537	0.0
70	11401	11402	NS	1	0.0	159.083	5.246	0.0	25.683	6.234	0.0	333.363	0.839	0.0	23.67	1.449	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
71	11401	11402	SN	1	0.0	22.352	7.022	0.0	132.501	8.688	0.0	184.025	4.205	0.0	123.429	5.516	0.0	1.755	0.0	0.0	2.03	0.0	0.0	2.205	0.0	0.0	2.53	0.0
72	11401	11402	NS	1	0.0	104.148	5.251	0.0	25.683	6.239	0.0	316.404	0.826	0.0	20.339	1.446	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
73	11401	11402	SN	1	0.0	30.967	12.661	0.0	25.584	13.066	0.0	181.763	13.299	0.0	60.731	15.297	0.0	1.537	0.0	0.0	2.057	0.0	0.0	2.193	0.0	0.0	2.537	0.0
74	11401	11402	SN	1	0.0	30.967	12.661	0.0	25.584	13.066	0.0	181.763	13.299	0.0	60.731	15.297	0.0	1.537	0.0	0.0	2.057	0.0	0.0	2.193	0.0	0.0	2.537	0.0
75	11401	11402	NS	1	0.0	211.327	11.648	0.0	29.549	13.154	0.0	341.74	7.228	0.0	38.379	9.72	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
76	11401	11402	SN	1	0.0	22.352	7.284	0.0	132.501	8.76	0.0	184.025	4.573	0.0	15.481	5.673	0.0	1.755	0.0	0.0	2.03	0.0	0.0	2.205	0.0	0.0	2.53	0.0
77	11401	11402	NS	1	0.0	211.316	11.642	0.0	32.009	13.108	0.0	333.032	7.231	0.0	37.756	9.804	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.095	0.0
78	11401	11402	SN	1	0.0	22.352	7.022	0.0	132.501	8.688	0.0	184.025	4.205	0.0	123.429	5.516	0.0	1.755	0.0	0.0	2.03	0.0	0.0	2.205	0.0	0.0	2.53	0.0
79	11402	11403	SN	1	0.0	22.363	7.008	0.0	23.566	8.689	0.0	184.857	4.175	0.0	116.626	5.534	0.0	1.735	0.0	0.0	2.068	0.0	0.0	2.212	0.0	0.0	2.572	0.0
80	11402	11403	SN	1	0.0	27.465	12.764	0.0	25.584	13.076	0.0	174.743	13.182	0.0	246.181	15.248	0.0	1.554	0.0	0.0	2.096	0.0	0.0	2.225	0.0	0.0	2.564	0.0
81	11402	11403	NS	1	0.0	211.387	11.606	0.0	29.555	13.148	0.0	338.199	7.206	0.0	39.184	9.778	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.095	0.0
82	11402	11403	NS	1	0.0	236.563	5.238	0.0	25.683	6.233	0.0	337.598	0.825	0.0	20.576	1.42	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
83	11403	11404	SN	1	0.0	22.347	7.018	0.0	23.555	8.703	0.0	190.681	4.186	0.0	211.851	5.494	0.0	1.743	0.0	0.0	2.034	0.0	0.0	2.193	0.0	0.0	2.536	0.0
84	11403	11404	SN	1	0.0	27.575	12.767	0.0	25.606	13.005	0.0	180.032	13.207	0.0	118.184	15.148	0.0	1.62	0.0	0.0	2.065	0.0	0.0	2.187	0.0	0.0	2.52	0.0
85	11403	11404	NS	1	0.0	197.966	5.23	0.0	25.689	6.255	0.0	303.4	0.825	0.0	21.751	1.452	0.0	1.365	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
86	11403	11404	NS	1	0.0	149.862	11.714	0.0	31.105	13.145	0.0	332.69	7.196	0.0	33.818	9.872	0.0	1.379	0.0	0.0	1.742	0.0	0.0	1.79	0.0	0.0	2.096	0.0
87	11404	11405	NS	1	0.0	22.01	11.704	0.0	31.149	13.145	0.0	333.804	7.212	0.0	34.507	9.9	0.0	1.38	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.094	0.0
88	11404	11405	SN	1	0.0	22.374	7.038	0.0	23.577	8.717	0.0	189.198	4.181	0.0	219.141	5.522	0.0	1.758	0.0	0.0	2.033	0.0	0.0	2.202	0.0	0.0	2.539	0.0
89	11404	11405	NS	1	0.0	242.803	5.213	0.0	25.705	6.273	0.0	292.557	0.835	0.0	22.236	1.472	0.0	1.367	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
90	11404	11405	SN	1	0.0	27.575	12.767	0.0	218.855	13.025	0.0	170.888	13.228	0.0	122.513	15.162	0.0	1.651	0.0	0.0	2.064	0.0	0.0	2.162	0.0	0.0	2.534	0.0
91	11404	11405	NS	1	0.0	22.01	11.696	0.0	31.149	13.107	0.0	333.804	7.221	0.0	29.913	9.847	0.0	1.38	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.094	0.0
92	11404	11405	NS	1	0.0	242.803	5.215	0.0	25.705	6.273	0.0	292.557	0.838	0.0	18.415	1.449	0.0	1.367	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
93	11405	11406	NS	1	0.0	17.24	5.243	0.0	25.705	6.318	0.0	333.214	0.832	0.0	21.906	1.492	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.095	0.0
94	11405	11406	NS	1	0.0	17.24	5.292	0.0	25.705	6.276	0.0	333.214	0.857	0.0	11.934	1.379	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.095	0.0
95	11405	11406	NS	1	0.0	22.027	11.71	0.0	29.588	12.763	0.0	334.896	7.407	0.0	15.9	9.282	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.095	0.0
96	11405	11406	SN	1	0.0	154.784	7.053	0.0	266.573	8.699	0.0	171.842	4.22	0.0	77.715	5.524	0.0	1.755	0.0	0.0	2.037	0.0	0.0	2.193	0.0	0.0	2.539	0.0
97	11405	11406	SN	1	0.0	154.756	12.827	0.0	79.176	13.015	0.0	190.753	13.221	0.0	153.066	15.19	0.0	1.634	0.0	0.0	2.065	0.0	0.0	2.197	0.0	0.0	2.547	0.0
98	11405	11406	NS	1	0.0	22.027	11.621	0.0	31.871	13.108	0.0	334.896	7.266	0.0	35.776	9.869	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.095	0.0
99	11406	11407	SN	1	0.0	22.369	7.01	0.0	23.566	8.699	0.0	182.497	4.196	0.0	239.106	5.501	0.0	1.702	0.0	0.0	2.037	0.0	0.0	2.224	0.0	0.0	2.545	0.0
100	11406	11407	NS	1	0.0	203.625	5.366	0.0	25.716	6.315	0.0	351.882	0.909	0.0	10.798	1.371	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
101	11406	11407	SN	1	0.0	30.945	12.761	0.0	25.694	13.105	0.0	178.19	13.192	0.0	218.405	15.236	0.0	1.647	0.0	0.0	2.065	0.0	0.0	2.183	0.0	0.0	2.524	0.0
102	11406	11407	NS	1	0.0	235.708	11.672	0.0	30.106	13.098	0.0	129.192	7.316	0.0	36.785	9.918	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.093	0.0
103	11406	11407	NS	1	0.0	235.708	11.914	0.0	29.61	12.456	0.0	129.192	7.692	0.0	12.756	8.855	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.093	0.0
104	11406	11407	NS	1	0.0	203.625	5.245	0.0	25.716	6.329	0.0	351.882	0.848	0.0	22.446	1.52	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
105	11407	11408	NS	1	0.0	16.749	5.212	0.0	25.705	6.339	0.0	248.738	0.842	0.0	41.092	1.557	0.0	1.369	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		



106	11407	11408	SN	1	0.0	27.674	12.752	0.0	72.095	13.047	0.0	154.238	13.202	0.0	60.742	15.133	0.0	1.573	0.0	0.0	2.063	0.0	0.0	2.209	0.0	0.0	2.523	0.0
107	11407	11408	NS	1	0.0	22.016	12.009	0.0	29.61	12.252	0.0	141.27	8.021	0.0	23.406	8.638	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
108	11407	11408	SN	1	0.0	27.674	12.838	0.0	72.095	12.457	0.0	154.238	13.936	0.0	16.655	14.332	0.0	1.573	0.0	0.0	2.063	0.0	0.0	2.209	0.0	0.0	2.523	0.0
109	11407	11408	SN	1	0.0	22.358	7.016	0.0	23.555	8.666	0.0	156.29	4.166	0.0	123.434	5.418	0.0	1.769	0.0	0.0	2.033	0.0	0.0	2.178	0.0	0.0	2.543	0.0
110	11407	11408	SN	1	0.0	22.358	7.263	0.0	23.555	8.725	0.0	156.29	4.518	0.0	15.933	5.558	0.0	1.769	0.0	0.0	2.033	0.0	0.0	2.178	0.0	0.0	2.543	0.0
111	11407	11408	NS	1	0.0	16.749	5.432	0.0	25.705	6.424	0.0	248.738	0.957	0.0	41.092	1.476	0.0	1.369	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
112	11407	11408	NS	1	0.0	22.016	11.639	0.0	32.246	13.148	0.0	141.27	7.249	0.0	38.197	10.013	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
113	11408	11409	SN	1	0.0	22.385	7.149	0.0	23.544	8.682	0.0	165.66	4.307	0.0	15.486	5.306	0.0	1.696	0.0	0.0	2.035	0.0	0.0	2.202	0.0	0.0	2.527	0.0
114	11408	11409	SN	1	0.0	27.928	12.608	0.0	25.689	12.579	0.0	154.122	13.533	0.0	15.641	14.446	0.0	1.586	0.0	0.0	2.048	0.0	0.0	2.168	0.0	0.0	2.514	0.0
115	11408	11409	NS	1	0.0	253.828	5.211	0.0	25.727	6.341	0.0	162.522	0.839	0.0	20.659	1.569	0.0	1.369	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
116	11408	11409	NS	1	0.0	123.853	11.636	0.0	31.325	13.148	0.0	356.333	7.235	0.0	39.173	9.999	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors