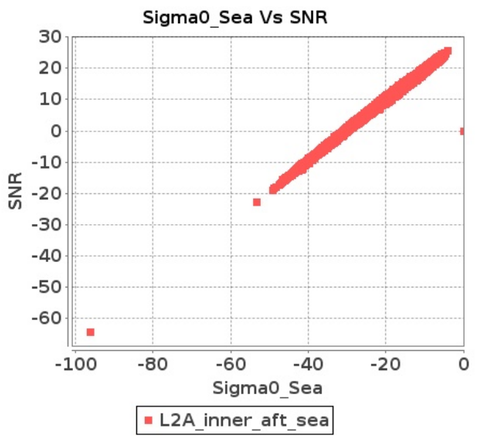
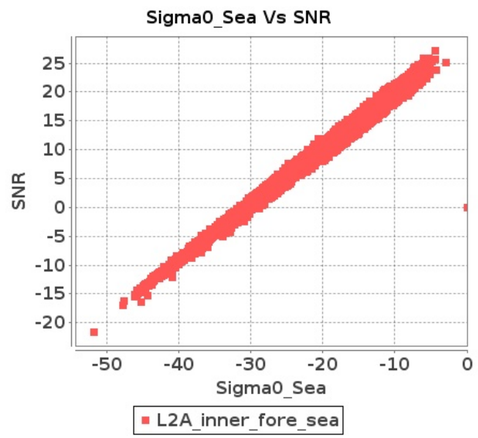
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-AUG-2018 To 19-AUG-2018

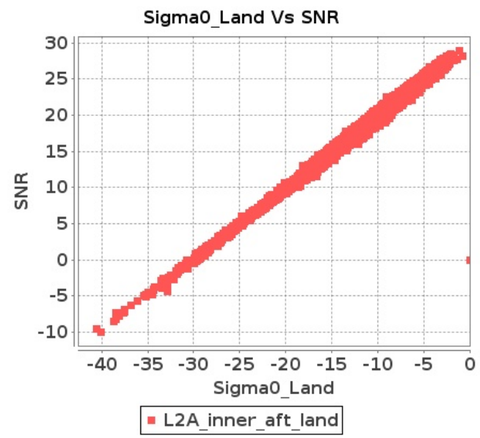
Inner Sea Aft Sigma0VsSNR



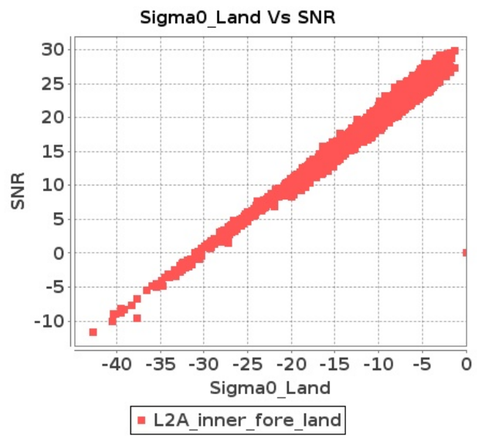
Inner Sea Fore Sigma0VsSNR



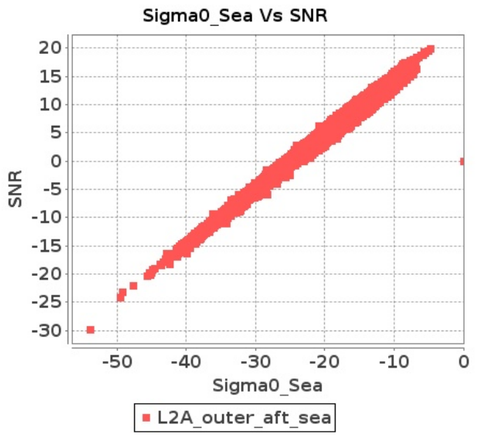
Inner Land Aft Sigma0VsSNR



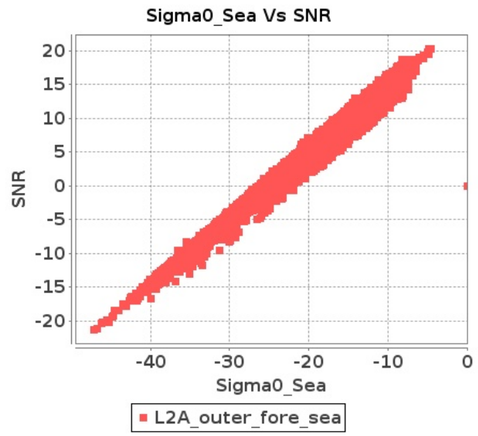
Inner Land Fore Sigma0VsSNR



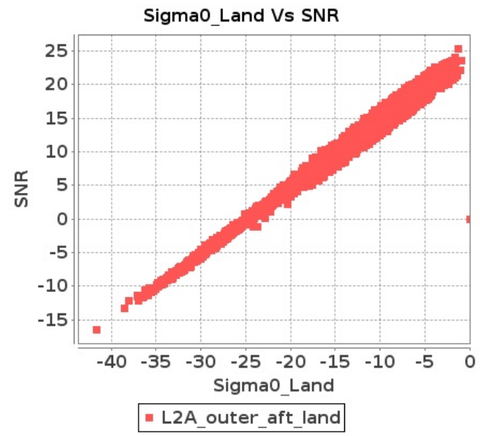
Outer Sea Aft Sigma0VsSNR



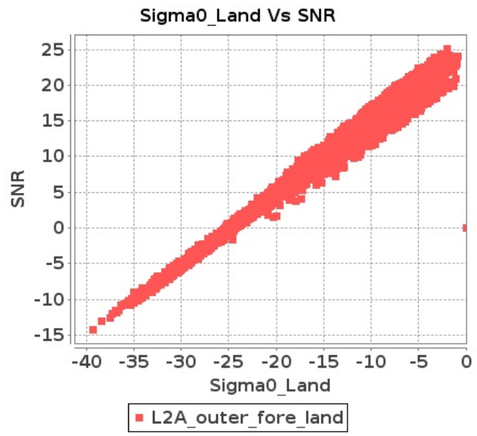
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-AUG-2018 To 19-AUG-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	10016	10017	SN	1	0.0	44.323	3.887	1.516	48.511	4.474	0.0	42.889	3.755	0.0	41.682	4.868	0.0	45.696	3.847	1.225	49.634	3.997	0.0	42.913	3.634	0.0	42.937	4.364
2	10016	10017	SN	1	0.0	40.819	1.125	0.0	44.741	1.374	0.0	46.856	1.028	0.0	43.526	1.455	0.0	40.801	1.089	0.0	43.438	1.193	0.0	43.095	0.969	0.0	39.178	1.19
3	10016	10017	SN	1	0.0	40.819	1.125	0.0	44.741	1.374	0.0	46.856	1.028	0.0	43.526	1.455	0.0	40.801	1.089	0.0	43.438	1.193	0.0	43.095	0.969	0.0	39.178	1.19
4	10016	10017	SN	1	0.0	40.819	1.176	0.0	44.741	1.452	0.0	46.856	1.038	0.0	43.526	1.503	0.0	40.801	1.135	0.0	43.438	1.257	0.0	43.095	0.982	0.0	39.178	1.217
5	10016	10017	SN	1	0.0	46.238	4.018	1.516	49.789	4.606	0.0	42.646	3.806	0.0	46.173	5.048	0.0	45.696	4.039	1.225	50.169	4.157	0.0	42.67	3.678	0.0	44.637	4.472
6	10016	10017	SN	1	0.0	44.323	3.887	1.516	48.511	4.474	0.0	42.889	3.755	0.0	41.682	4.868	0.0	45.696	3.847	1.225	49.634	3.997	0.0	42.913	3.634	0.0	42.937	4.364
7	10017	10018	NS	1	0.0	56.563	0.717	0.0	44.869	1.015	0.0	39.414	0.662	0.0	40.169	0.979	0.0	56.193	0.724	0.0	45.665	0.921	0.0	39.479	0.608	0.0	37.557	0.801
8	10017	10018	SN	1	0.0	54.377	2.769	0.0	39.501	3.369	0.0	44.009	2.631	0.0	47.123	3.213	0.0	56.12	2.83	0.0	38.156	3.054	0.0	44.09	2.567	0.0	43.021	2.595
9	10017	10018	NS	1	0.0	46.483	3.232	0.0	51.167	4.031	0.0	46.975	2.817	0.0	47.829	3.421	0.0	46.783	3.272	0.0	48.745	3.747	0.0	45.618	2.654	0.0	47.692	2.753
10	10017	10018	SN	1	0.0	40.689	0.836	0.0	43.078	1.037	0.0	38.994	0.706	0.0	37.103	0.93	0.0	39.801	0.797	0.0	41.806	0.94	0.0	37.882	0.676	0.0	38.84	0.793
11	10018	10019	NS	1	0.0	48.095	2.147	0.0	49.9	2.822	0.0	49.241	1.83	0.0	42.957	2.696	0.0	49.207	2.107	0.0	52.349	2.619	0.0	48.226	1.724	0.0	44.849	2.169
12	10018	10019	SN	1	0.0	45.438	3.25	0.0	47.744	4.339	0.0	47.327	3.366	0.0	40.652	4.884	0.0	45.289	3.343	0.0	50.401	3.846	0.0	44.605	3.359	0.0	39.56	4.451
13	10018	10019	NS	1	0.0	40.663	0.392	0.0	46.221	0.681	0.0	42.872	0.515	0.0	40.578	0.724	0.0	41.642	0.395	0.0	47.352	0.608	0.0	38.991	0.439	0.0	38.088	0.611
14	10018	10019	SN	1	0.0	41.888	1.038	0.0	50.081	1.273	0.0	37.026	1.018	0.0	41.805	1.615	0.0	42.472	1.042	0.0	52.15	1.181	0.0	38.002	0.93	0.0	42.484	1.404
15	10018	10019	SN	1	0.0	41.888	1.023	0.0	50.081	1.257	0.0	37.026	1.004	0.0	41.805	1.596	0.0	42.472	1.028	0.0	52.15	1.167	0.0	38.002	0.917	0.0	42.484	1.386
16	10018	10019	SN	1	0.0	45.438	3.204	0.0	47.744	4.284	0.0	47.327	3.326	0.0	40.652	4.828	0.0	45.289	3.295	0.0	50.401	3.797	0.0	44.605	3.319	0.0	39.56	4.402
17	10019	10020	SN	1	0.0	44.015	3.508	0.0	45.106	4.599	0.0	41.562	3.568	0.0	42.151	4.899	0.0	44.008	3.427	0.0	45.809	4.122	0.0	39.683	3.419	0.0	40.699	4.402
18	10019	10020	SN	1	0.0	41.672	0.829	0.0	45.155	1.248	0.0	43.444	1.19	0.0	38.785	1.71	0.0	41.736	0.822	0.0	46.966	1.115	0.0	42.058	1.13	0.0	36.246	1.404
19	10019	10020	NS	1	0.0	47.269	1.976	0.0	44.685	3.005	0.0	46.939	2.777	0.0	51.9	3.777	0.0	47.432	1.966	0.0	44.827	2.7	0.0	48.174	2.727	0.0	51.469	3.393
20	10019	10020	NS	1	0.0	41.939	0.686	0.0	47.985	1.146	0.0	41.195	0.688	0.0	43.174	1.191	0.0	42.264	0.706	0.0	47.805	1.176	0.0	38.737	0.675	0.0	46.126	1.094
21	10020	10021	NS	1	0.0	50.24	3.631	0.0	52.154	4.508	0.0	41.996	2.889	0.0	44.888	2.96	0.0	50.289	3.763	0.0	56.179	4.294	0.0	41.063	2.726	0.0	42.594	2.704
22	10020	10021	SN	1	0.0	38.474	1.402	0.0	43.082	1.982	0.0	40.582	1.59	0.0	36.831	2.177	0.0	40.693	1.44	0.0	41.1	1.862	0.0	40.088	1.55	0.0	35.96	1.948
23	10020	10021	NS	1	0.0	46.955	0.808	0.0	45.145	1.114	0.0	41.458	0.67	0.0	44.552	0.837	0.0	47.394	0.813	0.0	44.385	1.048	0.0	40.88	0.647	0.0	42.227	0.69
24	10020	10021	SN	1	0.0	48.918	5.474	0.0	49.133	6.97	0.0	39.38	4.725	0.0	43.649	6.503	0.0	50.219	5.627	0.0	47.195	6.96	0.0	41.18	4.668	0.0	42.485	6.119
25	10021	10022	SN	1	0.0	47.907	1.895	0.0	45.039	2.516	0.0	40.389	1.838	0.0	42.775	2.581	0.0	48.381	1.809	0.0	44.853	2.245	0.0	38.699	1.713	0.0	38.392	2.306
26	10021	10022	SN	1	0.0	48.797	6.537	0.0	48.28	8.308	0.0	43.865	5.623	0.0	45.233	7.82	0.0	50.061	6.537	0.0	45.676	7.552	0.0	44.252	5.497	0.0	44.097	7.268
27	10021	10022	SN	1	0.0	51.668	6.876	0.0	48.28	8.974	0.0	43.865	5.708	0.0	45.233	7.879	0.0	53.654	6.957	0.0	45.676	8.263	0.0	44.252	5.566	0.0	44.097	7.338
28	10021	10022	SN	1	0.0	48.847	6.835	0.0	44.153	9.116	0.0	44.871	5.694	0.0	43.57	7.85	0.0	48.273	6.794	0.0	44.657	8.243	0.0	43.217	5.58	0.0	43.243	7.424
29	10021	10022	NS	1	0.0	55.345	6.313	0.0	53.324	6.6	0.0	43.22	4.691	0.0	50.18	5.237	0.0	53.821	6.353	0.0	53.697	6.326	0.0	43.481	4.769	0.0	49.025	4.824
30	10021	10022	NS	1	0.0	50.468	6.375	0.0	52.731	6.548	0.0	46.709	4.721	0.0	50.23	5.405	0.0	50.072	6.315	0.0	53.189	6.477	0.0	46.27	4.856	0.0	46.98	4.972
31	10021	10022	NS	1	0.0	40.858	1.543	0.0	52.747	1.938	0.0	38.537	1.341	0.0	45.958	1.572	0.0	41.351	1.568	0.0	50.09	1.913	0.0	36.381	1.348	0.0	47.166	1.51

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	10021	10022	SN	1	0.0	41.866	1.864	0.0	45.039	2.46	0.0	44.745	1.857	0.0	42.775	2.613	0.0	42.34	1.786	0.0	43.587	2.172	0.0	42.824	1.732	0.0	38.392	2.304
33	10021	10022	NS	1	0.0	52.796	1.51	0.0	46.192	1.956	0.0	38.771	1.258	0.0	46.548	1.561	0.0	53.74	1.546	0.0	46.886	1.847	0.0	36.342	1.223	0.0	45.32	1.501
34	10021	10022	SN	1	0.0	43.112	1.852	0.0	45.157	2.496	0.0	39.493	1.85	0.0	41.272	2.62	0.0	43.228	1.823	0.0	43.392	2.265	0.0	38.274	1.708	0.0	37.567	2.322
35	10022	10023	SN	1	0.0	46.817	1.382	0.0	50.527	2.282	0.0	40.556	1.466	0.0	44.753	2.109	0.0	46.157	1.395	0.0	49.87	2.113	0.0	40.16	1.371	0.0	41.075	1.877
36	10022	10023	NS	1	0.0	47.638	4.103	0.0	51.766	5.219	0.0	43.797	4.237	0.0	44.713	5.443	0.0	47.613	4.265	0.0	53.219	4.904	0.0	45.987	4.308	0.0	40.827	5.009
37	10022	10023	SN	1	0.0	49.071	4.897	0.05	53.16	7.366	0.0	44.257	4.592	0.0	50.686	6.687	0.0	48.656	4.845	0.437	53.569	7.063	0.0	42.406	4.298	0.0	51.931	6.283
38	10022	10023	SN	1	0.0	49.071	5.211	0.05	53.16	7.487	0.0	44.257	4.817	0.0	50.686	6.723	0.0	48.656	5.201	0.437	53.569	7.132	0.0	42.406	4.562	0.0	51.931	6.297
39	10022	10023	NS	1	0.0	43.383	1.166	0.0	39.192	1.5	0.0	41.302	1.366	0.0	43.205	1.895	0.0	43.269	1.175	0.0	38.541	1.416	0.0	40.778	1.359	0.0	41.288	1.618
40	10022	10023	NS	1	0.0	44.509	4.011	0.0	48.681	5.484	0.0	41.283	4.193	0.0	43.769	5.152	0.0	45.076	4.153	0.0	49.524	5.231	0.0	42.346	4.406	0.0	42.286	4.874
41	10022	10023	NS	1	0.0	40.069	1.116	0.0	40.165	1.478	0.0	42.657	1.371	0.0	42.543	1.757	0.0	40.772	1.114	0.0	39.277	1.383	0.0	43.05	1.342	0.0	40.681	1.581
42	10022	10023	SN	1	0.0	46.817	1.352	0.0	50.527	2.279	0.0	40.556	1.397	0.0	44.753	2.092	0.0	46.157	1.352	0.0	49.87	2.09	0.0	40.16	1.32	0.0	41.075	1.817
43	10023	10024	SN	1	0.0	49.413	1.636	0.0	52.966	2.241	0.0	41.771	1.132	0.0	51.815	1.632	0.0	49.896	1.62	0.0	53.425	2.063	0.0	41.479	1.077	0.0	49.671	1.449
44	10023	10024	SN	1	0.0	56.846	6.201	1.378	52.6	8.329	0.0	45.943	4.999	0.0	52.162	5.998	0.0	56.284	6.272	0.29	54.417	7.893	0.0	44.194	4.85	0.0	48.32	5.344
45	10023	10024	SN	1	0.0	56.846	6.201	1.378	52.6	8.319	0.0	45.943	5.006	0.0	52.162	5.998	0.0	56.284	6.262	0.29	54.417	7.903	0.0	44.194	4.843	0.0	48.32	5.351
46	10023	10024	NS	1	0.0	45.968	4.487	0.0	52.194	5.858	0.0	48.342	4.592	0.0	42.643	6.069	0.0	47.668	4.518	0.0	52.03	5.523	0.0	45.343	4.471	0.0	43.278	5.813
47	10023	10024	NS	1	0.0	45.968	4.477	0.0	52.194	5.858	0.0	48.342	4.62	0.0	42.643	6.048	0.0	47.668	4.538	0.0	52.03	5.513	0.0	45.343	4.499	0.0	43.278	5.806
48	10023	10024	SN	1	0.0	49.413	1.662	0.0	52.966	2.239	0.0	41.771	1.077	0.0	51.815	1.558	0.0	49.896	1.65	0.0	53.425	2.038	0.0	41.479	1.022	0.0	49.671	1.348
49	10023	10024	SN	1	0.0	49.413	1.636	0.0	52.966	2.241	0.0	41.771	1.139	0.0	51.815	1.627	0.0	49.896	1.622	0.0	53.425	2.065	0.0	41.479	1.088	0.0	49.671	1.44
50	10023	10024	NS	1	0.0	42.884	1.248	0.0	49.769	1.771	0.0	39.557	1.476	0.0	45.282	2.117	0.0	43.667	1.23	0.0	48.669	1.637	0.0	38.991	1.422	0.0	43.806	1.881
51	10023	10024	NS	1	0.0	42.884	1.234	0.0	44.257	1.778	0.0	39.557	1.472	0.0	45.282	2.109	0.0	43.667	1.211	0.0	43.159	1.635	0.0	38.991	1.419	0.0	43.806	1.883
52	10023	10024	SN	1	0.0	56.846	6.161	1.378	52.6	8.228	0.0	45.943	4.805	0.0	52.162	5.581	0.0	56.284	6.217	0.29	54.417	7.793	0.0	44.194	4.603	0.0	48.32	4.918
53	10024	10025	NS	1	0.786	50.848	6.17	0.0	49.051	6.884	0.0	47.979	5.201	0.0	55.209	6.181	0.333	52.901	6.342	0.0	52.198	6.732	0.0	45.624	5.222	0.0	55.638	6.046
54	10024	10025	NS	1	0.0	46.498	1.606	0.0	47.436	1.977	0.0	40.859	1.489	0.0	49.467	2.052	0.0	47.171	1.567	0.0	45.223	1.845	0.0	40.997	1.465	0.0	51.682	2.023
55	10024	10025	NS	1	0.0	46.378	1.606	0.0	47.436	1.988	0.0	40.805	1.477	0.0	49.343	2.052	0.0	47.05	1.57	0.0	45.223	1.868	0.0	39.406	1.465	0.0	51.559	2.032
56	10024	10025	SN	1	0.0	51.854	3.165	0.0	47.778	4.17	0.0	40.948	2.282	0.0	43.31	3.341	0.0	50.952	3.155	0.0	46.738	3.846	0.0	41.342	2.154	0.0	40.33	2.844
57	10024	10025	SN	1	0.0	42.219	0.646	0.0	46.068	1.001	0.0	42.894	0.664	0.0	38.409	1.045	0.0	41.608	0.648	0.0	43.807	0.913	0.0	41.835	0.591	0.0	37.75	0.841
58	10024	10025	NS	1	0.786	50.895	6.16	0.0	48.893	6.894	0.0	47.979	5.187	0.0	55.183	6.174	0.333	52.949	6.342	0.0	52.038	6.752	0.0	45.624	5.215	0.0	55.612	6.025
59	10025	10026	NS	1	0.13	46.682	6.392	0.0	58.009	7.452	0.0	46.254	4.944	0.0	47.872	6.544	0.659	48.098	6.473	0.0	57.161	7.218	0.0	46.136	4.909	0.0	45.746	6.295
60	10025	10026	NS	1	0.0	46.985	1.695	0.0	47.58	2.261	0.0	44.719	1.181	0.0	43.584	2.05	0.0	45.906	1.675	0.0	47.529	2.116	0.0	44.249	1.129	0.0	44.222	1.82
61	10031	10032	SN	1	0.0	47.086	1.044	0.0	51.577	1.34	0.0	42.993	0.749	0.0	41.702	1.178	0.0	47.092	1.064	0.0	51.706	1.218	0.0	45.048	0.722	0.0	38.622	0.951
62	10031	10032	SN	1	0.0	51.801	4.718	0.0	54.267	5.591	0.0	46.158	3.143	0.0	44.165	4.315	0.0	52.226	4.83	0.0	56.638	5.337	0.0	45.613	2.93	0.0	41.296	3.703
63	10031	10032	NS	1	0.0	53.693	1.82	0.0	47.004	2.509	0.0	41.388	1.65	0.0	42.092	2.083	0.0	54.156	1.822	0.0	49.703	2.304	0.0	42.589	1.512	0.0	40.283	1.751
64	10031	10032	SN	1	0.0	51.801	4.605	0.0	54.267	5.674	0.0	43.44	3.112	0.0	44.165	4.392	0.0	52.226	4.709	0.0	56.638	5.414	0.0	43.547	2.915	0.0	41.296	3.728
65	10031	10032	NS	1	0.0	55.231	8.489	0.0	54.462	9.849	0.0	45.723	6.074	0.0	45.257	7.298	0.0	55.988	8.499	0.0	55.628	9.483	0.0	47.09	5.783	0.0	44.304	6.473
66	10031	10032	SN	1	0.0	45.635	1.04	0.0	51.577	1.371	0.0	36.966	0.738	0.0	41.435	1.208	0.0	45.288	1.049	0.0	51.706	1.248	0.0	39.021	0.695	0.0	38.355	0.971
67	10032	10033	SN	1	0.0	50.141	3.478	0.0	49.911	3.824	0.0	38.062	3.18	0.0	48.74	3.986	0.0	50.498	3.437	0.0	48.758	3.669	0.0	38.877	3.217	0.0	47.731	3.747

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	10032	10033	NS	1	0.0	48.071	0.543	0.0	53.628	0.9	0.0	40.655	0.515	0.0	40.669	0.824	0.0	48.744	0.539	0.0	53.959	0.828	0.0	39.167	0.491	0.0	39.923	0.725
69	10032	10033	SN	1	0.0	50.141	3.429	0.0	49.728	3.775	0.0	38.062	3.171	0.0	48.74	3.934	0.0	50.498	3.389	0.0	48.758	3.622	0.0	38.877	3.228	0.0	47.731	3.699
70	10032	10033	SN	1	0.0	51.251	0.969	0.0	48.692	1.2	0.0	37.945	1.001	0.0	46.907	1.265	0.0	51.648	0.974	0.0	49.554	1.135	0.0	35.967	0.94	0.0	42.173	1.185
71	10032	10033	SN	1	0.0	51.251	0.983	0.0	48.692	1.217	0.0	37.945	0.985	0.0	46.907	1.278	0.0	51.648	0.988	0.0	49.554	1.148	0.0	35.967	0.927	0.0	42.173	1.202
72	10032	10033	NS	1	0.0	54.792	2.249	0.0	47.038	3.461	0.0	40.135	2.107	0.0	41.873	2.589	0.0	55.07	2.34	0.0	49.478	3.339	0.0	40.939	2.022	0.0	43.5	2.134
73	10033	10034	SN	1	0.0	51.135	4.649	0.0	44.762	5.072	0.0	40.762	4.204	0.0	40.491	5.11	0.0	52.012	4.701	0.0	46.644	4.876	0.0	39.503	4.277	0.0	41.418	4.856
74	10033	10034	SN	1	0.0	51.135	4.604	0.0	44.762	5.225	0.0	39.857	4.137	0.0	40.491	5.174	0.0	52.012	4.655	0.0	46.644	5.012	0.0	40.003	4.208	0.0	41.418	4.94
75	10033	10034	NS	1	0.0	49.888	1.865	0.0	55.304	2.589	0.0	44.911	1.867	0.0	46.645	2.71	0.0	49.542	1.834	0.0	54.146	2.355	0.0	46.587	1.753	0.0	45.139	2.297
76	10033	10034	SN	1	0.0	37.881	1.23	0.0	37.512	1.641	0.0	37.207	1.293	0.0	39.763	1.878	0.0	38.013	1.237	0.0	38.821	1.512	0.0	37.292	1.266	0.0	42.058	1.667
77	10033	10034	SN	1	0.0	37.881	1.213	0.0	45.537	1.656	0.0	37.207	1.274	0.0	39.763	1.902	0.0	38.013	1.222	0.0	48.836	1.528	0.0	37.292	1.245	0.0	42.058	1.691
78	10033	10034	NS	1	0.0	44.769	0.548	0.0	49.352	0.9	0.0	35.38	0.551	0.0	41.088	0.982	0.0	44.6	0.508	0.0	52.643	0.812	0.0	35.471	0.516	0.0	40.068	0.813
79	10034	10035	SN	1	0.0	47.821	3.731	0.0	51.834	5.174	0.0	41.836	3.795	0.0	45.459	5.252	0.0	48.381	3.815	0.0	49.851	4.851	0.0	39.9	3.7	0.0	41.867	4.457
80	10034	10035	SN	1	0.0	46.039	0.935	0.0	41.317	1.438	0.0	38.794	1.173	0.0	37.388	1.766	0.0	46.663	0.914	0.0	39.714	1.304	0.0	39.698	1.098	0.0	36.517	1.493
81	10034	10035	NS	1	0.0	51.06	0.821	0.0	54.177	1.024	0.0	38.271	0.629	0.0	40.615	0.804	0.0	51.247	0.824	0.0	52.244	0.925	0.0	38.759	0.602	0.0	39.843	0.682
82	10034	10035	SN	1	0.0	46.039	0.967	0.0	41.381	1.46	0.0	38.794	1.185	0.0	38.384	1.787	0.0	46.663	0.976	0.0	40.23	1.342	0.0	39.698	1.101	0.0	36.685	1.51
83	10034	10035	NS	1	0.0	45.237	0.776	0.0	46.302	0.971	0.0	42.125	0.584	0.0	38.409	0.802	0.0	47.331	0.785	0.0	49.92	0.892	0.0	41.28	0.547	0.0	40.6	0.672
84	10034	10035	SN	1	0.0	42.901	3.864	0.0	51.834	5.337	0.0	41.836	3.917	0.0	38.977	5.231	0.0	42.636	3.985	0.0	49.851	5.043	0.0	39.541	3.81	0.0	36.932	4.471
85	10034	10035	SN	1	0.0	42.852	3.904	0.0	51.834	5.367	0.0	41.846	3.867	0.0	38.977	5.253	0.0	42.636	4.006	0.0	49.851	5.103	0.0	39.55	3.753	0.0	36.991	4.528
86	10034	10035	NS	1	0.0	47.589	3.576	0.0	52.221	4.0	0.0	41.043	2.54	0.0	48.774	3.123	0.0	47.762	3.586	0.0	50.995	3.574	0.0	39.484	2.335	0.0	50.054	2.561
87	10034	10035	SN	1	0.0	46.039	0.96	0.0	41.317	1.464	0.0	38.794	1.192	0.0	38.902	1.79	0.0	46.663	0.973	0.0	40.23	1.331	0.0	39.698	1.107	0.0	36.517	1.505
88	10034	10035	NS	1	0.0	50.661	3.668	0.0	49.874	3.817	0.0	41.752	2.697	0.0	50.155	2.987	0.0	51.47	3.577	0.0	49.974	3.502	0.0	40.4	2.52	0.0	51.512	2.582
89	10035	10036	SN	1	0.0	47.399	4.624	0.0	45.021	6.624	0.0	43.899	5.288	0.0	40.552	6.564	0.0	47.668	4.571	0.0	46.257	6.444	0.0	44.029	5.103	0.0	41.662	6.12
90	10035	10036	NS	1	0.0	47.655	3.221	0.0	49.778	4.254	0.0	45.5	3.449	0.0	48.55	4.361	0.0	47.894	3.454	0.0	49.111	3.919	0.0	46.663	3.321	0.0	48.116	4.176
91	10035	10036	SN	1	0.0	39.53	1.333	0.0	45.869	2.12	0.0	39.557	1.687	0.0	45.233	2.278	0.0	41.251	1.326	0.0	41.829	1.887	0.0	37.597	1.579	0.0	41.976	1.955
92	10035	10036	NS	1	0.0	48.826	3.567	0.0	51.967	4.01	0.0	44.52	3.322	0.0	48.164	4.303	0.0	48.645	3.577	0.0	52.535	3.776	0.0	42.875	3.194	0.0	48.116	4.239
93	10035	10036	SN	1	0.0	39.498	1.351	0.0	44.322	2.113	0.0	38.978	1.678	0.0	37.669	2.294	0.0	41.219	1.33	0.0	40.282	1.882	0.0	37.017	1.573	0.0	41.934	1.948
94	10035	10036	SN	1	0.0	47.399	4.87	0.0	45.021	6.805	0.0	40.862	5.225	0.0	40.552	6.463	0.0	47.67	4.839	0.0	46.257	6.622	0.0	41.342	5.026	0.0	41.662	6.036
95	10035	10036	SN	1	0.0	47.061	4.869	0.0	45.021	6.785	0.0	40.844	5.232	0.0	40.564	6.506	0.0	47.33	4.869	0.0	46.255	6.632	0.0	41.322	5.033	0.0	41.73	6.079
96	10035	10036	NS	1	0.0	49.769	0.893	0.0	49.447	1.29	0.0	42.38	0.873	0.0	43.417	1.412	0.0	49.686	0.909	0.0	49.802	1.254	0.0	41.256	0.891	0.0	44.425	1.334
97	10035	10036	SN	1	0.0	39.53	1.351	0.0	40.83	2.125	0.0	39.619	1.72	0.0	37.829	2.327	0.0	41.251	1.342	0.0	39.292	1.9	0.0	37.743	1.602	0.0	41.976	1.996
98	10035	10036	NS	1	0.0	45.609	0.898	0.0	46.76	1.3	0.0	42.061	0.875	0.0	43.302	1.387	0.0	45.901	0.889	0.0	44.875	1.198	0.0	42.259	0.888	0.0	44.576	1.225
99	10036	10037	SN	1	0.0	43.929	2.346	0.0	45.915	3.189	0.0	40.284	1.988	0.0	46.568	2.866	0.0	44.848	2.419	0.0	46.752	2.98	0.0	39.874	1.914	0.0	41.699	2.518
100	10036	10037	SN	1	0.0	52.914	7.938	0.0	50.946	10.094	0.0	49.837	6.609	0.0	43.205	8.586	0.0	53.103	8.171	0.0	52.527	9.597	0.0	48.553	6.46	0.0	41.073	7.967
101	10036	10037	SN	1	0.0	43.929	2.314	0.0	45.915	3.118	0.0	43.291	1.967	0.0	46.568	2.829	0.0	44.848	2.38	0.0	46.752	2.919	0.0	42.883	1.889	0.0	41.699	2.478
102	10036	10037	NS	1	0.0	47.844	4.204	0.0	49.287	4.812	0.0	44.365	4.087	0.0	46.77	4.874	0.0	47.197	4.265	0.0	50.839	4.589	0.0	45.27	3.988	0.0	44.121	4.411
103	10036	10037	SN	1	0.0	52.914	7.87	0.0	50.946	10.235	0.0	49.837	6.622	0.0	43.205	8.742	0.0	53.103	8.087	0.0	52.527	9.709	0.0	48.553	6.506	0.0	41.073	8.091

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10036	10037	SN	1	0.0	43.929	2.314	0.0	45.915	3.118	0.0	43.291	1.967	0.0	46.568	2.829	0.0	44.848	2.38	0.0	46.752	2.919	0.0	42.883	1.889	0.0	41.699	2.478
105	10036	10037	SN	1	0.0	52.914	7.938	0.0	50.946	10.094	0.0	49.837	6.609	0.0	43.205	8.586	0.0	53.103	8.171	0.0	52.527	9.597	0.0	48.553	6.46	0.0	41.073	7.967
106	10036	10037	NS	1	0.0	46.169	1.13	0.0	47.909	1.416	0.0	39.224	1.224	0.0	49.031	1.618	0.0	46.454	1.134	0.0	46.522	1.326	0.0	39.534	1.13	0.0	43.663	1.316
107	10036	10037	NS	1	0.0	54.518	1.078	0.0	48.61	1.363	0.0	42.901	1.206	0.0	41.014	1.496	0.0	53.664	1.107	0.0	51.509	1.286	0.0	40.588	1.175	0.0	41.356	1.264
108	10036	10037	NS	1	0.0	52.963	4.152	0.0	53.344	4.753	0.0	50.91	3.98	0.0	47.46	5.102	0.0	51.88	4.183	0.0	52.904	4.388	0.0	50.074	3.944	0.0	50.998	4.789
109	10037	10038	SN	1	0.0	49.967	4.933	0.0	53.436	6.723	0.0	43.644	3.727	0.0	42.352	5.33	0.0	51.19	5.004	0.0	51.669	6.54	0.0	44.781	3.649	0.0	43.432	4.824
110	10037	10038	NS	1	0.0	47.482	1.333	0.0	45.978	1.656	0.0	42.594	1.59	0.0	40.923	1.955	0.0	46.89	1.331	0.0	46.073	1.473	0.0	42.252	1.553	0.0	39.444	1.703
111	10037	10038	NS	1	0.0	51.181	4.315	0.0	51.116	5.523	0.0	41.211	4.846	0.0	45.831	5.941	0.0	50.111	4.265	0.0	49.61	5.147	0.0	42.325	4.882	0.0	46.171	5.543
112	10037	10038	NS	1	0.0	45.038	4.345	0.0	53.967	5.444	0.0	38.18	4.774	0.0	44.043	5.906	0.0	46.163	4.304	0.0	52.86	5.291	0.0	38.858	4.817	0.0	45.684	5.294
113	10037	10038	SN	1	0.0	43.42	1.1	0.0	52.019	1.894	0.0	41.5	0.938	0.0	42.199	1.607	0.0	44.524	1.114	0.0	48.501	1.738	0.0	40.597	0.901	0.0	41.222	1.434
114	10037	10038	NS	1	0.0	38.423	1.314	0.0	43.09	1.695	0.0	40.423	1.407	0.0	40.265	2.022	0.0	38.275	1.341	0.0	43.146	1.623	0.0	39.303	1.379	0.0	40.571	1.718
115	10037	10038	SN	1	0.0	52.199	4.662	0.0	53.436	6.63	0.0	43.895	3.61	0.0	51.769	5.17	0.0	51.601	4.715	0.0	52.106	6.48	0.0	44.768	3.506	0.0	48.579	4.617
116	10037	10038	SN	1	0.0	43.42	1.164	0.0	52.019	1.864	0.0	41.5	0.955	0.0	42.199	1.673	0.0	44.524	1.171	0.0	48.501	1.708	0.0	40.597	0.935	0.0	41.222	1.49
117	10037	10038	SN	1	0.0	51.413	1.153	0.0	52.019	1.862	0.0	41.552	0.946	0.0	42.439	1.659	0.0	50.174	1.159	0.0	48.503	1.699	0.0	40.922	0.943	0.0	42.982	1.48
118	10037	10038	SN	1	0.0	52.199	4.923	0.0	53.436	6.753	0.0	43.895	3.756	0.0	51.769	5.366	0.0	51.601	5.004	0.0	51.375	6.55	0.0	44.768	3.663	0.0	48.579	4.831
119	10038	10039	NS	1	0.0	47.408	1.502	0.0	53.201	2.085	0.0	41.501	1.609	0.0	43.848	2.123	0.0	47.849	1.504	0.0	54.252	2.008	0.0	40.636	1.666	0.0	44.76	2.033
120	10038	10039	SN	1	0.0	45.915	4.587	0.0	58.296	6.333	0.0	47.881	4.174	0.0	46.204	5.275	0.0	47.707	4.759	0.0	59.981	6.079	0.0	49.427	4.082	0.0	44.916	5.083
121	10038	10039	NS	1	0.0	47.597	1.484	0.0	52.004	2.087	0.0	42.077	1.572	0.0	44.094	2.107	0.0	48.037	1.504	0.0	54.059	2.017	0.0	41.212	1.639	0.0	44.888	1.996
122	10038	10039	NS	1	0.0	51.144	5.5	0.0	55.18	6.488	0.0	41.257	5.322	0.0	47.018	6.344	0.0	51.923	5.399	0.0	53.972	6.539	0.0	40.243	5.386	0.0	46.016	6.23
123	10038	10039	SN	1	0.0	51.201	1.108	0.0	44.942	1.547	0.0	43.366	1.021	0.0	42.629	1.286	0.0	50.593	1.13	0.0	42.081	1.493	0.0	44.307	0.994	0.0	38.24	1.189
124	10038	10039	SN	1	0.0	51.165	1.098	0.0	44.942	1.552	0.0	43.366	1.021	0.0	42.629	1.284	0.0	50.556	1.123	0.0	42.081	1.493	0.0	44.307	1.01	0.0	38.24	1.196
125	10038	10039	SN	1	0.0	51.201	1.218	0.0	44.942	1.779	0.0	43.366	1.054	0.0	42.629	1.487	0.0	50.593	1.227	0.0	42.081	1.718	0.0	44.307	1.031	0.0	38.24	1.363
126	10038	10039	SN	1	0.0	44.716	4.116	0.0	58.716	5.473	0.0	47.881	3.929	0.0	47.98	4.401	0.0	44.806	4.205	0.0	60.403	5.25	0.0	49.427	3.858	0.0	44.916	4.291
127	10038	10039	SN	1	0.0	45.864	4.105	0.0	58.296	5.473	0.0	47.881	3.889	0.0	46.204	4.401	0.0	45.886	4.205	0.0	59.981	5.25	0.0	49.427	3.803	0.0	44.916	4.291
128	10038	10039	NS	1	0.0	51.582	5.592	0.0	53.979	6.488	0.0	42.0	5.315	0.0	53.257	6.366	0.0	52.36	5.419	0.0	52.771	6.529	0.0	41.008	5.35	0.0	52.481	6.294
129	10039	10040	NS	1	0.0	44.232	1.416	0.0	47.917	1.99	0.0	43.573	1.176	0.0	40.657	1.926	0.0	43.277	1.423	0.0	48.291	1.823	0.0	44.425	1.119	0.0	41.316	1.653
130	10039	10040	SN	1	0.0	40.196	0.639	0.0	43.574	0.979	0.0	39.28	0.641	0.0	50.361	0.809	0.0	41.856	0.639	0.0	42.201	0.85	0.0	37.75	0.584	0.0	46.875	0.671
131	10039	10040	NS	1	0.0	53.217	6.007	0.0	51.863	7.189	0.0	45.633	4.634	0.0	45.93	6.586	0.0	55.58	6.078	0.0	54.884	6.833	0.0	43.678	4.484	0.0	43.968	5.925
132	10039	10040	SN	1	0.0	43.59	2.273	0.0	45.93	3.075	0.0	43.706	2.19	0.0	50.452	2.815	0.0	43.332	2.263	0.0	44.246	2.771	0.0	42.019	2.027	0.0	46.611	2.375
133	10040	10041	NS	1	0.0	54.021	5.732	0.0	50.822	6.67	0.0	49.439	5.44	0.0	46.518	6.764	0.0	55.051	5.813	0.0	51.551	6.68	0.0	48.687	5.362	0.0	46.327	6.657
134	10040	10041	NS	1	0.0	49.213	1.578	0.0	45.516	1.978	0.0	43.823	1.653	0.0	40.599	2.162	0.0	48.629	1.594	0.0	46.505	1.935	0.0	41.086	1.644	0.0	38.654	1.997

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	10016	10017	SN	1	0.0	31.049	12.331	0.243	75.387	12.763	0.0	122.632	9.693	0.0	80.908	12.636	0.0	1.448	0.0	0.002	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
2	10016	10017	SN	1	0.0	22.926	6.036	0.0	25.821	6.769	0.0	129.724	2.16	0.0	62.0	3.087	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
3	10016	10017	SN	1	0.0	22.926	6.036	0.0	25.821	6.769	0.0	129.724	2.16	0.0	62.0	3.087	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
4	10016	10017	SN	1	0.0	22.926	6.188	0.0	25.821	6.818	0.0	129.724	2.274	0.0	12.905	3.032	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
5	10016	10017	SN	1	0.0	31.049	12.374	0.243	75.387	12.354	0.0	122.632	10.106	0.0	14.058	11.984	0.0	1.448	0.0	0.002	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
6	10016	10017	SN	1	0.0	31.049	12.331	0.243	75.387	12.763	0.0	122.632	9.693	0.0	80.908	12.636	0.0	1.448	0.0	0.002	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
7	10017	10018	NS	1	0.0	24.613	5.956	0.0	24.189	7.518	0.0	279.624	2.269	0.0	65.016	3.735	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
8	10017	10018	SN	1	0.0	99.204	12.477	0.0	49.29	12.835	0.0	154.966	9.89	0.0	78.125	12.681	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.134	0.0
9	10017	10018	NS	1	0.0	22.325	10.364	0.0	32.059	14.804	0.0	218.088	11.091	0.0	73.394	13.806	0.0	1.399	0.0	0.0	1.776	0.0	0.0	1.82	0.0	0.0	2.132	0.0
10	10017	10018	SN	1	0.0	134.803	6.082	0.0	25.816	6.76	0.0	154.894	2.232	0.0	61.349	3.089	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
11	10018	10019	NS	1	0.0	40.384	10.351	0.0	31.8	14.811	0.0	167.703	11.081	0.0	72.958	13.863	0.0	1.398	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.131	0.0
12	10018	10019	SN	1	0.0	31.176	12.415	0.0	219.77	12.73	0.0	143.517	9.81	0.0	79.309	12.584	0.0	1.448	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.131	0.0
13	10018	10019	NS	1	0.0	265.192	5.931	0.0	24.178	7.471	0.0	261.582	2.281	0.0	54.152	3.717	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
14	10018	10019	SN	1	0.0	22.904	6.123	0.0	171.183	6.796	0.0	122.968	2.199	0.0	79.309	3.039	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
15	10018	10019	SN	1	0.0	22.904	6.068	0.0	171.183	6.787	0.0	122.968	2.167	0.0	79.309	3.114	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
16	10018	10019	SN	1	0.0	31.176	12.401	0.0	219.77	12.832	0.0	143.517	9.709	0.0	79.309	12.778	0.0	1.448	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.131	0.0
17	10019	10020	SN	1	0.0	31.193	12.411	0.0	23.841	12.761	0.0	155.898	9.66	0.0	120.539	12.75	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.132	0.0
18	10019	10020	SN	1	0.0	22.915	6.046	0.0	25.827	6.8	0.0	154.723	2.162	0.0	119.292	3.123	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
19	10019	10020	NS	1	0.0	213.009	10.369	0.0	32.312	14.79	0.0	353.255	11.085	0.0	74.508	13.841	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.129	0.0
20	10019	10020	NS	1	0.0	79.48	5.925	0.0	24.189	7.416	0.0	353.255	2.261	0.0	55.746	3.718	0.0	1.416	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
21	10020	10021	NS	1	0.0	269.73	10.326	0.0	32.831	14.853	0.0	249.777	10.981	0.0	66.445	13.789	0.0	1.411	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
22	10020	10021	SN	1	0.0	22.92	6.059	0.0	25.816	6.81	0.0	121.738	2.174	0.0	59.653	3.115	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
23	10020	10021	NS	1	0.0	258.634	5.914	0.0	24.189	7.447	0.0	247.701	2.288	0.0	113.813	3.715	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
24	10020	10021	SN	1	0.0	31.149	12.378	0.0	219.439	12.752	0.0	132.691	9.741	0.0	74.403	12.671	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.814	0.0	0.0	2.132	0.0
25	10021	10022	SN	1	0.0	22.92	6.055	0.0	238.8	6.782	0.0	129.564	2.162	0.0	113.744	3.115	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
26	10021	10022	SN	1	0.0	31.105	12.458	0.0	146.895	12.477	0.0	134.092	10.057	0.0	216.891	12.054	0.0	1.446	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.132	0.0
27	10021	10022	SN	1	0.0	31.105	12.402	0.0	146.895	12.841	0.0	134.092	9.71	0.0	216.891	12.657	0.0	1.446	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.132	0.0
28	10021	10022	SN	1	0.0	31.099	12.423	0.0	146.9	12.841	0.0	134.125	9.703	0.0	86.528	12.65	0.0	1.446	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.132	0.0
29	10021	10022	NS	1	0.0	194.495	10.467	0.0	32.809	14.824	0.0	331.482	11.142	0.0	84.352	13.782	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
30	10021	10022	NS	1	0.0	213.014	10.359	0.0	32.654	14.772	0.0	331.658	11.132	0.0	88.543	13.834	0.0	1.398	0.0	0.0	1.774	0.0	0.0	1.821	0.0	0.0	2.131	0.0
31	10021	10022	NS	1	0.0	236.701	5.945	0.0	24.194	7.531	0.0	331.482	2.266	0.0	141.305	3.724	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0

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

Normal
Alarming
Deviations
High Errors

32	10021	10022	SN	1	0.0	22.92	6.189	0.0	239.227	6.822	0.0	129.564	2.263	0.0	113.744	3.061	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
33	10021	10022	NS	1	0.0	96.284	5.944	0.0	24.178	7.514	0.0	335.409	2.243	0.0	65.226	3.722	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.129	0.0
34	10021	10022	SN	1	0.0	22.926	6.057	0.0	238.805	6.78	0.0	129.597	2.155	0.0	279.834	3.117	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
35	10022	10023	SN	1	0.0	22.92	6.033	0.0	25.854	6.769	0.0	126.354	2.165	0.0	221.311	3.106	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
36	10022	10023	NS	1	0.0	272.19	10.436	0.0	32.814	14.936	0.0	353.967	11.071	0.0	69.721	13.817	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.132	0.0
37	10022	10023	SN	1	0.0	31.209	12.357	0.237	23.852	12.514	0.0	130.38	9.924	0.0	221.311	12.12	0.0	1.447	0.0	0.002	1.776	0.0	0.0	1.823	0.0	0.0	2.131	0.0
38	10022	10023	SN	1	0.0	31.209	12.328	0.237	23.852	12.793	0.0	130.38	9.685	0.0	221.311	12.6	0.0	1.447	0.0	0.002	1.776	0.0	0.0	1.823	0.0	0.0	2.131	0.0
39	10022	10023	NS	1	0.0	258.221	5.952	0.0	24.194	7.543	0.0	353.967	2.244	0.0	51.378	3.738	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.132	0.0
40	10022	10023	NS	1	0.0	272.19	10.403	0.0	32.489	14.839	0.0	349.731	11.074	0.0	64.145	13.812	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.82	0.0	0.0	2.132	0.0
41	10022	10023	NS	1	0.0	205.745	5.967	0.0	24.194	7.523	0.0	352.031	2.239	0.0	89.475	3.745	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.131	0.0
42	10022	10023	SN	1	0.0	22.92	6.136	0.0	25.854	6.79	0.0	126.354	2.235	0.0	221.311	3.025	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
43	10023	10024	SN	1	0.0	22.931	5.995	0.0	25.843	6.745	0.0	128.659	2.133	0.0	186.564	3.104	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
44	10023	10024	SN	1	0.0	31.066	12.311	0.243	23.852	12.884	0.0	125.356	9.693	0.0	158.046	12.565	0.0	1.447	0.0	0.002	1.776	0.0	0.0	1.82	0.0	0.0	2.13	0.0
45	10023	10024	SN	1	0.0	31.066	12.311	0.243	23.852	12.894	0.0	125.356	9.693	0.0	158.046	12.558	0.0	1.447	0.0	0.002	1.776	0.0	0.0	1.82	0.0	0.0	2.13	0.0
46	10023	10024	NS	1	0.0	269.753	10.413	0.0	32.82	14.946	0.0	133.306	10.993	0.0	73.118	13.846	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0
47	10023	10024	NS	1	0.0	269.753	10.413	0.0	32.82	14.946	0.0	133.306	10.993	0.0	73.118	13.846	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0
48	10023	10024	SN	1	0.0	22.931	6.25	0.0	25.843	6.79	0.0	128.659	2.341	0.0	186.564	3.158	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
49	10023	10024	SN	1	0.0	22.931	5.995	0.0	25.843	6.742	0.0	128.659	2.133	0.0	186.564	3.106	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
50	10023	10024	NS	1	0.0	121.424	5.96	0.0	24.178	7.495	0.0	124.101	2.225	0.0	63.891	3.746	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
51	10023	10024	NS	1	0.0	121.424	5.96	0.0	24.178	7.495	0.0	124.101	2.225	0.0	63.891	3.746	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
52	10023	10024	SN	1	0.0	31.066	12.389	0.243	23.852	12.347	0.0	125.356	10.469	0.0	158.046	11.748	0.0	1.447	0.0	0.002	1.776	0.0	0.0	1.82	0.0	0.0	2.13	0.0
53	10024	10025	NS	1	0.623	22.358	10.344	0.0	32.599	14.885	0.0	136.94	10.962	0.0	72.153	13.749	0.002	1.399	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
54	10024	10025	NS	1	0.0	24.619	5.974	0.0	24.172	7.472	0.0	133.516	2.205	0.0	52.541	3.783	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.132	0.0
55	10024	10025	NS	1	0.0	24.613	5.974	0.0	24.178	7.484	0.0	133.488	2.199	0.0	52.563	3.782	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.132	0.0
56	10024	10025	SN	1	0.0	31.165	12.336	0.0	143.994	12.917	0.0	132.366	9.641	0.0	204.135	12.49	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.132	0.0
57	10024	10025	SN	1	0.0	22.937	5.953	0.0	237.346	6.722	0.0	134.902	2.119	0.0	137.939	3.072	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
58	10024	10025	NS	1	0.623	22.352	10.344	0.0	32.599	14.885	0.0	136.957	10.955	0.0	72.136	13.749	0.002	1.399	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0
59	10025	10026	NS	1	0.733	200.947	10.373	0.0	31.772	14.883	0.0	255.921	10.967	0.0	73.818	13.699	0.002	1.397	0.0	0.0	1.774	0.0	0.0	1.822	0.0	0.0	2.127	0.0
60	10025	10026	NS	1	0.0	78.746	5.95	0.0	24.189	7.497	0.0	231.39	2.232	0.0	69.886	3.771	0.0	1.416	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
61	10031	10032	SN	1	0.0	22.948	5.856	0.0	161.454	6.715	0.0	140.384	2.115	0.0	209.203	3.015	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
62	10031	10032	SN	1	0.0	31.011	12.288	0.0	154.026	12.988	0.0	139.303	9.536	0.0	219.996	12.326	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.129	0.0
63	10031	10032	NS	1	0.0	55.506	6.027	0.0	24.167	7.528	0.0	197.263	2.254	0.0	73.752	3.816	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
64	10031	10032	SN	1	0.0	31.011	12.319	0.0	154.026	12.764	0.0	139.303	9.738	0.0	219.996	11.913	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.129	0.0
65	10031	10032	NS	1	0.0	43.577	10.373	0.0	32.588	15.037	0.0	137.062	11.069	0.0	72.759	13.806	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
66	10031	10032	SN	1	0.0	22.948	5.939	0.0	161.454	6.728	0.0	140.384	2.168	0.0	209.203	2.924	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
67	10032	10033	SN	1	0.0	31.105	12.347	0.0	23.869	12.821	0.0	110.967	9.671	0.0	151.18	12.202	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.129	0.0
68	10032	10033	NS	1	0.0	254.721	6.014	0.0	44.55	7.533	0.0	177.007	2.237	0.0	55.762	3.829	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

69	10032	10033	SN	1	0.0	31.105	12.338	0.0	23.869	12.912	0.0	110.967	9.563	0.0	151.18	12.395	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.129	0.0
70	10032	10033	SN	1	0.0	22.937	5.861	0.0	25.849	6.722	0.0	126.161	2.11	0.0	92.131	3.029	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
71	10032	10033	SN	1	0.0	22.937	5.913	0.0	25.849	6.723	0.0	126.161	2.14	0.0	92.131	2.946	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
72	10032	10033	NS	1	0.0	210.301	10.313	0.0	60.505	15.112	0.0	161.273	11.04	0.0	74.546	13.835	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.129	0.0
73	10033	10034	SN	1	0.0	31.298	12.32	0.0	48.077	12.819	0.0	150.929	9.673	0.0	50.388	12.123	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
74	10033	10034	SN	1	0.0	31.298	12.321	0.0	48.077	12.977	0.0	150.929	9.554	0.0	73.736	12.417	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
75	10033	10034	NS	1	0.0	43.351	10.326	0.0	32.875	15.014	0.0	353.25	10.96	0.0	70.542	13.798	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.134	0.0
76	10033	10034	SN	1	0.0	22.931	5.936	0.0	71.974	6.735	0.0	146.644	2.138	0.0	278.135	2.948	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
77	10033	10034	SN	1	0.0	22.931	5.881	0.0	71.974	6.723	0.0	146.644	2.104	0.0	278.135	3.034	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.129	0.0
78	10033	10034	NS	1	0.0	54.127	6.022	0.0	24.156	7.502	0.0	353.25	2.225	0.0	47.843	3.814	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
79	10034	10035	SN	1	0.0	31.176	12.358	0.0	23.858	12.711	0.0	114.718	9.782	0.0	207.325	11.978	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0
80	10034	10035	SN	1	0.0	22.937	5.951	0.0	25.838	6.74	0.0	115.026	2.173	0.0	205.21	2.948	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
81	10034	10035	NS	1	0.0	154.103	6.004	0.0	24.172	7.504	0.0	353.459	2.227	0.0	49.089	3.788	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
82	10034	10035	SN	1	0.0	22.937	5.877	0.0	25.832	6.725	0.0	115.054	2.123	0.0	280.716	3.039	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
83	10034	10035	NS	1	0.0	101.126	6.015	0.0	24.172	7.504	0.0	121.289	2.239	0.0	74.905	3.804	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
84	10034	10035	SN	1	0.0	31.176	12.352	0.0	23.858	12.957	0.0	114.718	9.596	0.0	207.325	12.396	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0
85	10034	10035	SN	1	0.0	31.171	12.352	0.0	23.858	12.967	0.0	114.751	9.603	0.0	75.958	12.389	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0
86	10034	10035	NS	1	0.0	22.325	10.353	0.0	32.048	14.996	0.0	145.13	11.006	0.0	67.415	13.803	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.133	0.0
87	10034	10035	SN	1	0.0	22.937	5.877	0.0	25.838	6.721	0.0	115.026	2.12	0.0	205.21	3.038	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
88	10034	10035	NS	1	0.0	59.692	10.306	0.0	32.831	15.004	0.0	353.459	11.009	0.0	71.392	13.784	0.0	1.399	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.135	0.0
89	10035	10036	SN	1	0.0	31.072	12.355	0.0	78.128	12.72	0.0	132.652	9.889	0.0	14.03	11.775	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.128	0.0
90	10035	10036	NS	1	0.0	200.266	10.403	0.0	32.825	15.007	0.0	329.287	10.984	0.0	81.446	13.774	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.133	0.0
91	10035	10036	SN	1	0.0	22.931	5.859	0.0	69.36	6.734	0.0	128.279	2.118	0.0	56.308	3.036	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
92	10035	10036	NS	1	0.0	194.561	10.326	0.0	32.825	15.004	0.0	329.287	11.009	0.0	85.582	13.784	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.133	0.0
93	10035	10036	SN	1	0.0	22.931	5.857	0.0	162.723	6.721	0.0	128.268	2.118	0.0	76.683	3.029	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
94	10035	10036	SN	1	0.0	31.072	12.326	0.0	78.128	13.081	0.0	132.652	9.605	0.0	36.498	12.3	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.128	0.0
95	10035	10036	SN	1	0.0	31.072	12.315	0.0	144.253	13.091	0.0	132.658	9.654	0.0	46.406	12.292	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.128	0.0
96	10035	10036	NS	1	0.0	264.756	6.026	0.0	24.161	7.527	0.0	329.287	2.249	0.0	72.666	3.814	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
97	10035	10036	SN	1	0.0	22.931	5.966	0.0	69.36	6.775	0.0	128.279	2.201	0.0	12.894	2.965	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
98	10035	10036	NS	1	0.0	68.753	6.018	0.0	24.161	7.539	0.0	329.287	2.231	0.0	59.909	3.805	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
99	10036	10037	SN	1	0.0	22.937	5.897	0.0	25.816	6.727	0.0	124.749	2.163	0.0	160.627	2.949	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
100	10036	10037	SN	1	0.0	31.066	12.267	0.0	23.858	13.067	0.0	123.823	9.636	0.0	106.089	12.345	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.127	0.0
101	10036	10037	SN	1	0.0	22.937	5.835	0.0	25.816	6.725	0.0	124.749	2.126	0.0	160.627	3.046	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
102	10036	10037	NS	1	0.0	140.349	10.393	0.0	32.053	15.025	0.0	353.834	11.084	0.0	93.016	13.86	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.134	0.0
103	10036	10037	SN	1	0.0	31.066	12.285	0.0	23.858	12.9	0.0	123.823	9.766	0.0	106.089	12.071	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.127	0.0
104	10036	10037	SN	1	0.0	22.937	5.835	0.0	25.816	6.725	0.0	124.749	2.126	0.0	160.627	3.046	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
105	10036	10037	SN	1	0.0	31.066	12.267	0.0	23.858	13.067	0.0	123.823	9.636	0.0	106.089	12.345	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.127	0.0

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

Normal
Deviations
Alarming
High Errors

106	10036	10037	NS	1	0.0	140.349	6.03	0.0	24.156	7.563	0.0	353.834	2.279	0.0	91.703	3.825	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
107	10036	10037	NS	1	0.0	99.94	6.024	0.0	24.156	7.582	0.0	351.948	2.264	0.0	78.942	3.83	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
108	10036	10037	NS	1	0.0	40.152	10.33	0.0	32.516	15.062	0.0	349.626	11.124	0.0	85.874	13.833	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
109	10037	10038	SN	1	0.0	31.099	12.241	0.0	23.869	13.181	0.0	123.475	9.567	0.0	249.347	12.186	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
110	10037	10038	NS	1	0.0	266.733	6.033	0.0	24.15	7.559	0.0	140.062	2.269	0.0	125.488	3.832	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.135	0.0
111	10037	10038	NS	1	0.0	147.711	10.444	0.0	32.07	15.015	0.0	193.1	11.019	0.0	73.305	13.753	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0
112	10037	10038	NS	1	0.0	147.711	10.371	0.0	32.555	15.042	0.0	145.356	11.088	0.0	71.221	13.748	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.135	0.0
113	10037	10038	SN	1	0.0	22.948	5.955	0.0	25.838	6.756	0.0	126.663	2.223	0.0	218.959	2.957	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
114	10037	10038	NS	1	0.0	183.197	6.033	0.0	24.161	7.576	0.0	348.441	2.261	0.0	76.73	3.83	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.135	0.0
115	10037	10038	SN	1	0.0	31.099	12.241	0.0	237.992	12.801	0.0	123.409	9.936	0.0	32.574	11.579	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
116	10037	10038	SN	1	0.0	22.948	5.824	0.0	25.838	6.718	0.0	126.663	2.119	0.0	218.959	3.021	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
117	10037	10038	SN	1	0.0	22.953	5.819	0.0	25.832	6.711	0.0	126.707	2.123	0.0	137.845	3.002	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
118	10037	10038	SN	1	0.0	31.099	12.221	0.0	237.992	13.161	0.0	123.409	9.574	0.0	38.864	12.213	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
119	10038	10039	NS	1	0.0	158.719	6.036	0.0	24.145	7.553	0.0	217.578	2.275	0.0	74.359	3.846	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
120	10038	10039	SN	1	0.0	31.149	12.288	0.0	23.869	13.285	0.0	139.138	9.543	0.0	77.552	12.121	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
121	10038	10039	NS	1	0.0	24.624	6.027	0.0	24.145	7.553	0.0	132.324	2.264	0.0	74.419	3.849	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
122	10038	10039	NS	1	0.0	92.418	10.342	0.0	32.605	15.098	0.0	216.742	11.091	0.0	73.432	13.762	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
123	10038	10039	SN	1	0.0	22.948	6.048	0.0	25.799	6.763	0.0	135.812	2.275	0.0	205.602	3.023	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.128	0.0
124	10038	10039	SN	1	0.0	22.948	6.048	0.0	25.799	6.763	0.0	135.812	2.275	0.0	205.602	3.023	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.128	0.0
125	10038	10039	SN	1	0.0	22.948	5.8	0.0	25.799	6.695	0.0	135.812	2.067	0.0	205.602	2.978	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.128	0.0
126	10038	10039	SN	1	0.0	31.149	12.381	0.0	23.869	12.856	0.0	139.138	10.362	0.0	21.919	11.268	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
127	10038	10039	SN	1	0.0	31.149	12.381	0.0	23.869	12.856	0.0	139.138	10.362	0.0	21.919	11.268	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
128	10038	10039	NS	1	0.0	22.336	10.322	0.0	32.605	15.118	0.0	136.438	11.105	0.0	73.498	13.791	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.136	0.0
129	10039	10040	NS	1	0.0	211.906	6.046	0.0	24.156	7.553	0.0	140.222	2.286	0.0	108.91	3.86	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
130	10039	10040	SN	1	0.0	22.942	5.798	0.0	25.821	6.688	0.0	139.447	2.058	0.0	62.358	2.967	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.128	0.0
131	10039	10040	NS	1	0.0	147.353	10.302	0.0	32.643	15.088	0.0	139.654	11.062	0.0	73.62	13.819	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.135	0.0
132	10039	10040	SN	1	0.0	31.215	12.269	0.0	275.643	13.366	0.0	127.567	9.537	0.0	84.382	12.05	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
133	10040	10041	NS	1	0.0	270.96	10.3	0.0	32.853	15.086	0.0	353.123	11.085	0.0	66.075	13.805	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.823	0.0	0.0	2.131	0.0
134	10040	10041	NS	1	0.0	240.112	6.036	0.0	24.15	7.561	0.0	242.371	2.283	0.0	68.16	3.833	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors