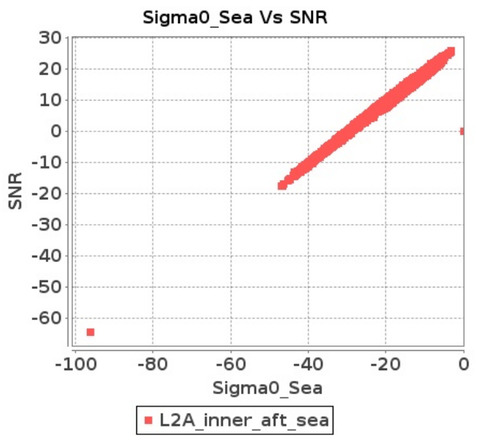
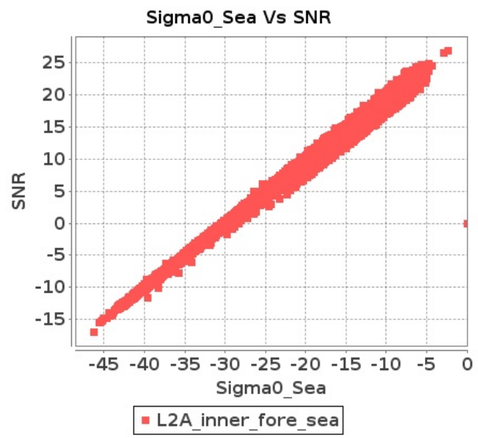
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-DEC-2019 To 12-DEC-2019

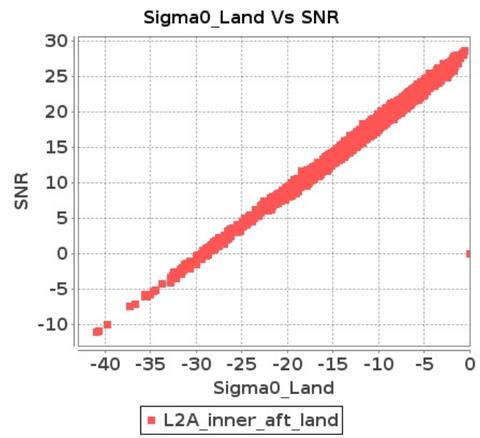
Inner Sea Aft Sigma0VsSNR



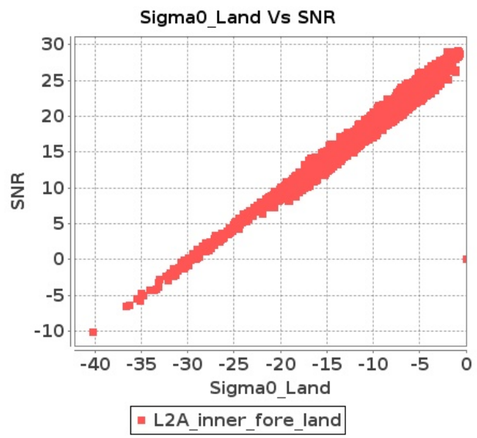
Inner Sea Fore Sigma0VsSNR



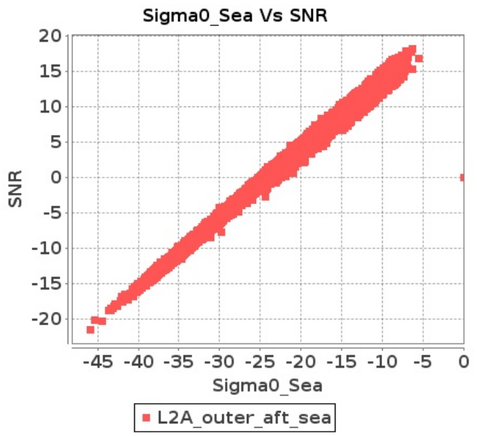
Inner Land Aft Sigma0VsSNR



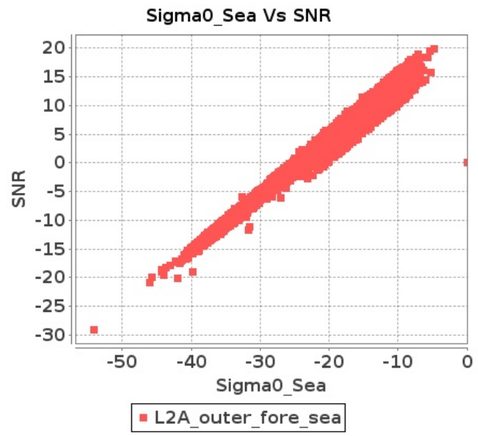
Inner Land Fore Sigma0VsSNR



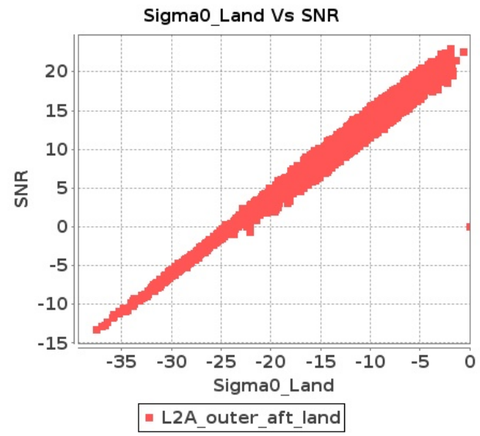
Outer Sea Aft Sigma0VsSNR



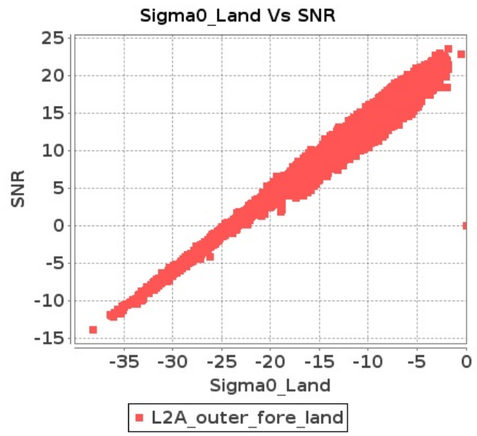
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-DEC-2019 To 12-DEC-2019

					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	16976	16977	SN	1	0.0	46.566	0.519	0.0	44.629	0.751	0.0	38.52	0.62	0.0	43.123	0.773	0.0	46.09	0.51	0.0	44.33	0.658	0.0	35.672	0.578	0.0	40.018	0.647
2	16976	16977	SN	1	0.0	49.739	0.647	0.0	47.584	0.825	0.0	40.398	0.788	0.0	43.123	0.781	0.0	49.275	0.628	0.0	50.001	0.722	0.0	41.846	0.737	0.0	40.018	0.668
3	16976	16977	SN	1	0.0	46.566	0.51	0.0	44.629	0.751	0.0	38.52	0.624	0.0	43.123	0.78	0.0	46.09	0.503	0.0	44.33	0.658	0.0	35.672	0.587	0.0	40.018	0.647
4	16976	16977	SN	1	0.0	52.624	2.3	0.0	44.931	2.745	0.0	44.988	2.33	0.0	48.007	2.547	0.0	52.97	2.331	0.0	44.65	2.684	0.0	44.021	2.166	0.0	45.927	2.304
5	16976	16977	SN	1	0.0	52.624	2.3	0.0	44.931	2.745	0.0	44.988	2.33	0.0	48.007	2.547	0.0	52.97	2.331	0.0	44.65	2.684	0.0	44.021	2.166	0.0	45.927	2.304
6	16976	16977	SN	1	0.0	52.624	2.563	0.0	46.938	2.876	0.0	44.988	2.634	0.0	48.007	2.483	0.0	52.97	2.595	0.0	49.087	2.812	0.0	44.021	2.485	0.0	45.927	2.326
7	16977	16978	SN	1	0.0	43.353	1.09	0.0	45.831	1.533	0.0	42.092	1.302	0.0	41.484	1.581	0.0	43.223	1.108	0.0	45.024	1.42	0.0	40.295	1.232	0.0	39.74	1.435
8	16977	16978	NS	1	0.0	49.032	3.061	0.0	53.133	4.267	0.0	46.817	2.693	0.0	44.003	3.574	0.0	49.331	3.192	0.0	54.248	3.932	0.0	46.94	2.53	0.0	41.759	2.821
9	16977	16978	SN	1	0.0	43.353	1.101	0.0	45.831	1.545	0.0	42.092	1.347	0.0	41.484	1.573	0.0	43.223	1.121	0.0	45.024	1.435	0.0	40.295	1.262	0.0	39.74	1.425
10	16977	16978	SN	1	0.0	48.198	4.223	0.0	48.16	4.766	0.0	42.813	3.997	0.0	49.303	4.833	0.0	49.603	4.273	0.0	50.645	4.837	0.0	40.968	3.94	0.0	50.8	4.548
11	16977	16978	NS	1	0.0	50.83	0.797	0.0	46.959	1.142	0.0	41.829	0.743	0.0	41.164	1.049	0.0	50.923	0.756	0.0	50.54	1.049	0.0	41.22	0.653	0.0	39.444	0.795
12	16977	16978	SN	1	0.0	48.198	4.275	0.0	48.16	4.788	0.0	42.813	3.941	0.0	49.303	4.879	0.0	49.603	4.337	0.0	50.645	4.86	0.0	40.968	3.905	0.0	50.8	4.59
13	16977	16978	SN	1	0.0	43.353	1.106	0.0	45.831	1.55	0.0	42.092	1.336	0.0	44.619	1.578	0.0	43.223	1.124	0.0	45.024	1.435	0.0	40.295	1.262	0.0	39.74	1.431
14	16977	16978	NS	1	0.0	50.282	0.788	0.0	45.963	1.13	0.0	42.119	0.739	0.0	42.078	1.036	0.0	50.132	0.77	0.0	49.543	1.04	0.0	41.4	0.637	0.0	42.77	0.762
15	16977	16978	SN	1	0.0	48.198	4.223	0.0	48.16	4.776	0.0	41.146	4.004	0.0	49.303	4.833	0.0	49.603	4.284	0.0	50.645	4.847	0.0	41.824	3.94	0.0	50.8	4.541
16	16977	16978	NS	1	0.0	52.507	3.081	0.0	50.881	4.236	0.0	45.418	2.644	0.0	43.97	3.617	0.0	51.836	3.162	0.0	51.478	3.973	0.0	45.155	2.48	0.0	43.853	2.892
17	16978	16979	SN	1	0.0	45.596	4.569	0.0	47.841	5.032	0.0	44.829	4.638	0.0	46.149	5.93	0.0	46.904	4.539	0.0	48.647	4.91	0.0	44.613	4.595	0.0	46.251	5.495
18	16978	16979	NS	1	0.0	43.935	2.879	0.0	43.376	4.662	0.0	43.848	3.22	0.0	44.934	4.384	0.0	43.951	2.919	0.0	42.743	4.368	0.0	41.896	3.213	0.0	44.416	3.951
19	16978	16979	NS	1	0.0	40.115	2.806	0.0	44.671	4.218	0.0	41.866	3.211	0.0	47.012	4.492	0.0	41.626	2.907	0.0	42.958	4.015	0.0	43.662	3.012	0.0	42.82	4.115
20	16978	16979	SN	1	0.0	38.777	1.174	0.0	48.522	1.476	0.0	41.327	1.545	0.0	38.352	2.005	0.0	39.296	1.195	0.0	45.702	1.369	0.0	39.5	1.507	0.0	35.999	1.789
21	16978	16979	SN	1	0.0	45.596	4.542	0.0	47.841	5.043	0.0	44.829	4.573	0.0	46.149	5.963	0.0	46.904	4.511	0.0	48.647	4.919	0.0	44.613	4.559	0.0	46.251	5.544
22	16978	16979	SN	1	0.0	38.777	1.217	0.0	48.522	1.496	0.0	41.327	1.583	0.0	38.352	1.994	0.0	39.296	1.241	0.0	45.702	1.392	0.0	39.5	1.538	0.0	35.999	1.77
23	16978	16979	NS	1	0.0	41.5	0.806	0.0	45.197	1.34	0.0	41.737	1.007	0.0	46.481	1.513	0.0	42.581	0.786	0.0	45.349	1.227	0.0	39.631	0.926	0.0	45.579	1.321
24	16978	16979	NS	1	0.0	44.547	0.853	0.0	37.303	1.244	0.0	37.082	0.979	0.0	39.272	1.542	0.0	43.718	0.84	0.0	39.154	1.214	0.0	37.076	0.929	0.0	40.346	1.354
25	16979	16980	SN	1	0.0	45.353	3.513	0.0	46.473	3.966	0.0	36.43	4.239	0.0	40.256	4.97	0.0	45.927	3.483	0.0	47.471	3.611	0.0	36.898	4.132	0.0	39.981	4.479
26	16979	16980	NS	1	0.0	43.325	1.768	0.0	53.149	2.46	0.0	44.589	1.884	0.0	39.515	2.432	0.0	42.584	1.811	0.0	52.028	2.458	0.0	43.113	1.893	0.0	41.07	2.305
27	16979	16980	NS	1	0.0	48.867	5.983	0.0	46.232	7.645	0.0	49.6	5.993	0.0	49.303	7.072	0.0	48.59	6.095	0.0	48.873	7.857	0.0	47.111	6.285	0.0	52.143	7.378
28	16979	16980	SN	1	0.0	39.846	1.025	0.0	39.079	1.201	0.0	37.979	1.42	0.0	39.956	1.821	0.0	41.769	1.016	0.0	37.868	1.085	0.0	36.518	1.386	0.0	39.783	1.548
29	16979	16980	SN	1	0.0	40.525	1.024	0.0	39.079	1.204	0.0	37.979	1.412	0.0	40.118	1.769	0.0	41.769	1.029	0.0	38.049	1.1	0.0	35.29	1.371	0.0	37.667	1.502
30	16979	16980	SN	1	0.0	40.638	3.589	0.0	45.821	4.017	0.0	38.205	4.18	0.0	40.256	5.105	0.0	41.536	3.579	0.0	46.818	3.624	0.0	37.703	4.072	0.0	39.981	4.597
31	16979	16980	SN	1	0.0	44.337	1.031	0.0	38.74	1.172	0.0	36.583	1.421	0.0	39.797	1.726	0.0	43.296	1.042	0.0	37.528	1.059	0.0	36.68	1.396	0.0	37.667	1.467

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16979	16980	SN	1	0.0	42.038	3.483	0.0	48.088	3.955	0.0	40.938	4.125	0.0	40.256	4.992	0.0	42.385	3.463	0.0	47.022	3.611	0.0	39.592	4.047	0.0	39.981	4.465
33	16980	16981	SN	1	0.0	42.631	1.02	0.0	41.167	1.682	0.0	39.201	1.323	0.0	38.324	1.979	0.0	43.963	1.002	0.0	39.128	1.661	0.0	38.534	1.277	0.0	36.704	1.83
34	16980	16981	SN	1	0.0	42.143	1.045	0.0	41.832	1.646	0.0	41.676	1.304	0.0	40.098	1.943	0.0	43.964	1.045	0.0	38.673	1.655	0.0	44.618	1.286	0.0	37.623	1.805
35	16980	16981	NS	1	0.0	48.489	0.939	0.0	50.844	1.241	0.0	41.245	0.817	0.0	41.557	1.105	0.0	48.856	0.937	0.0	51.736	1.265	0.0	43.631	0.805	0.0	37.106	1.008
36	16980	16981	SN	1	0.0	41.178	4.051	0.0	45.343	5.542	0.0	42.349	3.976	0.0	39.834	5.497	0.0	40.934	4.122	0.0	46.831	5.623	0.0	40.494	4.104	0.0	39.859	5.469
37	16980	16981	SN	1	0.0	40.943	4.192	0.0	45.343	5.593	0.0	42.349	3.912	0.0	39.834	5.54	0.0	40.699	4.182	0.0	46.831	5.542	0.0	40.494	4.097	0.0	39.859	5.44
38	16980	16981	NS	1	0.0	43.07	1.009	0.0	43.831	1.202	0.0	40.869	0.789	0.0	46.921	1.151	0.0	43.39	1.036	0.0	45.796	1.154	0.0	41.041	0.752	0.0	43.654	1.034
39	16980	16981	NS	1	0.0	47.057	3.935	0.0	51.384	4.709	0.0	44.478	3.249	0.0	43.276	3.728	0.0	47.634	4.087	0.0	52.04	4.497	0.0	45.016	3.149	0.0	44.561	3.458
40	16980	16981	NS	1	0.0	49.136	3.903	0.0	56.207	4.671	0.0	42.334	3.298	0.0	46.005	3.751	0.0	49.554	3.943	0.0	57.724	4.61	0.0	41.231	3.283	0.0	45.328	3.53
41	16980	16981	SN	1	0.0	42.143	1.023	0.0	41.167	1.714	0.0	39.201	1.274	0.0	38.324	2.008	0.0	43.963	0.992	0.0	39.128	1.697	0.0	38.534	1.25	0.0	36.704	1.867
42	16980	16981	SN	1	0.0	41.178	4.132	0.0	45.343	5.701	0.0	42.349	3.914	0.0	40.101	5.65	0.0	40.934	4.216	0.0	46.831	5.754	0.0	40.494	4.126	0.0	39.859	5.628
43	16981	16982	NS	1	0.0	48.865	4.328	0.0	50.39	4.833	0.0	43.91	4.465	0.0	49.42	5.299	0.0	48.153	4.399	0.0	49.289	4.519	0.0	42.44	4.493	0.0	44.233	4.738
44	16981	16982	NS	1	0.0	48.112	4.409	0.0	44.976	4.946	0.0	44.27	4.399	0.0	49.439	5.273	0.0	50.215	4.358	0.0	43.039	4.804	0.0	43.675	4.186	0.0	44.615	4.832
45	16981	16982	SN	1	0.0	46.186	6.954	0.0	52.835	7.252	0.0	46.405	6.103	0.0	43.811	7.095	0.0	46.736	6.964	0.0	53.566	7.019	0.0	46.178	6.316	0.0	41.515	6.796
46	16981	16982	NS	1	0.0	40.923	1.314	0.0	50.834	1.496	0.0	42.826	1.5	0.0	47.485	1.772	0.0	42.295	1.266	0.0	47.254	1.383	0.0	45.315	1.463	0.0	41.893	1.563
47	16981	16982	SN	1	0.0	47.782	1.971	0.0	47.962	2.356	0.0	42.351	2.057	0.0	43.4	2.426	0.0	48.577	1.976	0.0	48.893	2.226	0.0	40.783	2.046	0.0	42.084	2.312
48	16981	16982	SN	1	0.0	46.186	7.331	0.0	52.835	7.59	0.0	46.405	6.456	0.0	43.811	7.366	0.0	46.736	7.363	0.0	53.566	7.325	0.0	46.178	6.635	0.0	42.471	7.09
49	16981	16982	SN	1	0.0	46.186	6.954	0.0	52.835	7.252	0.0	46.405	6.103	0.0	43.811	7.095	0.0	46.736	6.964	0.0	53.566	7.019	0.0	46.178	6.316	0.0	41.515	6.796
50	16981	16982	NS	1	0.0	49.589	1.231	0.0	38.347	1.507	0.0	39.79	1.433	0.0	42.216	1.787	0.0	48.351	1.233	0.0	38.898	1.419	0.0	39.288	1.412	0.0	44.191	1.599
51	16981	16982	SN	1	0.0	47.782	1.904	0.0	44.28	2.169	0.0	42.351	1.945	0.0	43.4	2.356	0.0	48.577	1.895	0.0	43.422	2.042	0.0	40.783	1.938	0.0	42.084	2.224
52	16981	16982	SN	1	0.0	47.782	1.904	0.0	44.28	2.169	0.0	42.351	1.945	0.0	43.4	2.356	0.0	48.577	1.895	0.0	43.422	2.042	0.0	40.783	1.938	0.0	42.084	2.224
53	16982	16983	SN	1	0.0	49.145	2.579	0.0	46.231	2.795	0.0	40.118	2.321	0.0	44.001	2.809	0.0	49.969	2.584	0.0	50.359	2.65	0.0	40.418	2.242	0.0	42.341	2.591
54	16982	16983	NS	1	0.0	46.486	1.056	0.0	48.48	1.595	0.0	39.003	1.262	0.0	43.43	1.58	0.0	47.44	1.056	0.0	51.438	1.442	0.0	36.479	1.191	0.0	42.867	1.398
55	16982	16983	NS	1	0.0	42.883	1.07	0.0	53.342	1.57	0.0	41.967	1.328	0.0	37.583	1.675	0.0	42.77	1.057	0.0	51.64	1.367	0.0	40.932	1.22	0.0	35.614	1.472
56	16982	16983	SN	1	0.0	50.885	8.838	0.0	54.154	8.946	0.0	50.37	7.611	0.0	51.747	9.002	0.0	50.894	8.913	0.0	52.26	8.372	0.0	50.658	7.657	0.0	50.504	8.622
57	16982	16983	SN	1	0.0	49.145	2.44	0.0	47.412	2.667	0.0	40.118	2.219	0.0	44.001	2.732	0.0	49.97	2.426	0.0	50.357	2.513	0.0	40.499	2.161	0.0	42.34	2.512
58	16982	16983	SN	1	0.0	50.884	8.391	0.0	54.154	8.604	0.0	46.675	7.587	0.0	47.259	8.704	0.0	50.893	8.35	0.0	52.261	8.105	0.0	47.257	7.509	0.0	48.148	8.276
59	16982	16983	SN	1	0.0	50.885	8.402	0.0	54.154	8.573	0.0	50.37	7.445	0.0	51.747	8.718	0.0	50.894	8.412	0.0	52.26	8.055	0.0	50.658	7.452	0.0	50.504	8.254
60	16982	16983	NS	1	0.0	44.679	4.116	0.0	49.173	5.29	0.0	46.249	4.074	0.0	44.682	5.065	0.0	46.221	4.207	0.0	47.415	4.884	0.0	47.739	4.01	0.0	42.709	4.596
61	16982	16983	NS	1	0.0	48.047	4.307	0.0	49.498	5.493	0.0	46.62	4.058	0.0	43.573	5.201	0.0	48.742	4.378	0.0	49.467	5.209	0.0	49.821	3.987	0.0	46.477	4.725
62	16982	16983	SN	1	0.0	49.145	2.449	0.0	50.893	2.639	0.0	40.118	2.241	0.0	44.001	2.724	0.0	49.969	2.445	0.0	52.653	2.488	0.0	40.418	2.193	0.0	42.341	2.498
63	16983	16984	SN	1	0.0	47.089	2.329	0.0	48.104	2.835	0.0	45.732	1.898	0.0	46.317	2.307	0.0	48.731	2.356	0.0	49.055	2.842	0.0	43.527	1.989	0.0	45.306	2.236
64	16983	16984	SN	1	0.0	51.43	8.905	0.0	53.299	9.578	0.0	48.409	6.804	0.0	49.843	7.592	0.0	51.208	8.864	0.0	54.294	9.426	0.0	47.414	6.897	0.0	47.204	7.871
65	16983	16984	SN	1	0.0	47.089	2.521	0.0	48.104	3.028	0.0	45.106	2.023	0.0	46.317	2.4	0.0	48.731	2.546	0.0	49.055	3.043	0.0	42.951	2.118	0.0	45.306	2.385
66	16983	16984	NS	1	0.0	49.086	3.628	0.0	51.379	4.287	0.0	50.731	3.504	0.0	40.544	4.249	0.0	50.412	3.597	0.0	51.08	4.105	0.0	49.44	3.482	0.0	41.212	3.773
67	16983	16984	NS	1	0.0	48.266	3.648	0.0	46.238	4.49	0.0	51.889	3.482	0.0	44.252	4.2	0.0	49.592	3.608	0.0	46.663	4.226	0.0	50.071	3.447	0.0	43.254	3.752

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16983	16984	NS	1	0.0	51.489	0.939	0.0	54.993	1.153	0.0	39.158	0.954	0.0	39.159	1.284	0.0	50.425	0.914	0.0	55.017	1.07	0.0	38.861	0.936	0.0	40.442	1.1
69	16983	16984	SN	1	0.0	51.43	8.915	0.0	53.299	9.517	0.0	48.409	6.762	0.0	49.843	7.571	0.0	51.208	8.874	0.0	54.294	9.385	0.0	47.414	6.854	0.0	47.204	7.856
70	16983	16984	NS	1	0.0	43.765	0.944	0.0	54.988	1.171	0.0	39.077	0.961	0.0	41.401	1.263	0.0	43.929	0.948	0.0	55.012	1.092	0.0	38.706	0.92	0.0	42.764	1.074
71	16983	16984	SN	1	0.0	47.089	2.341	0.0	48.104	2.844	0.0	45.106	1.921	0.0	46.317	2.311	0.0	48.731	2.365	0.0	49.055	2.847	0.0	42.951	1.997	0.0	45.306	2.247
72	16983	16984	SN	1	0.0	51.43	9.519	0.0	53.299	10.173	0.0	48.409	7.26	0.0	49.843	8.045	0.0	51.208	9.496	0.0	54.294	10.05	0.0	47.414	7.361	0.0	47.204	8.46
73	16984	16985	SN	1	0.0	50.786	1.41	0.0	54.846	1.705	0.0	39.985	1.293	0.0	43.248	1.598	0.0	51.139	1.417	0.0	51.802	1.546	0.0	40.222	1.288	0.0	41.356	1.478
74	16984	16985	SN	1	0.0	50.786	1.41	0.0	54.846	1.705	0.0	39.985	1.293	0.0	43.248	1.598	0.0	51.139	1.417	0.0	51.802	1.546	0.0	40.222	1.288	0.0	41.356	1.478
75	16984	16985	SN	1	0.0	47.855	5.366	0.0	47.679	6.156	0.0	46.104	4.572	0.0	46.099	5.298	0.0	48.577	5.487	0.0	45.152	5.953	0.0	46.259	4.643	0.0	48.899	5.106
76	16984	16985	SN	1	0.0	47.855	5.366	0.0	47.679	6.156	0.0	46.104	4.572	0.0	46.099	5.298	0.0	48.577	5.487	0.0	45.152	5.953	0.0	46.259	4.643	0.0	48.899	5.106
77	16984	16985	NS	1	0.0	44.979	2.88	0.0	47.162	3.808	0.0	46.178	2.766	0.0	43.447	3.692	0.0	44.238	3.002	0.0	46.924	3.524	0.0	44.142	2.716	0.0	41.85	3.337
78	16984	16985	NS	1	0.0	44.979	2.89	0.0	47.197	3.818	0.0	46.178	2.766	0.0	43.447	3.692	0.0	44.238	3.002	0.0	46.924	3.524	0.0	44.142	2.709	0.0	41.85	3.337
79	16984	16985	NS	1	0.0	47.139	0.793	0.0	48.382	1.193	0.0	40.309	0.83	0.0	38.434	1.268	0.0	46.823	0.77	0.0	46.448	1.035	0.0	40.639	0.772	0.0	42.841	1.138
80	16984	16985	NS	1	0.0	47.139	0.793	0.0	48.382	1.193	0.0	40.309	0.834	0.0	38.475	1.268	0.0	46.823	0.77	0.0	46.448	1.035	0.0	40.639	0.775	0.0	42.883	1.142
81	16985	16986	SN	1	0.0	44.557	1.574	0.0	47.736	1.868	0.0	37.906	1.468	0.0	39.431	1.942	0.0	42.248	1.586	0.0	47.81	1.814	0.0	36.743	1.484	0.0	38.764	1.848
82	16985	16986	NS	1	0.0	47.003	0.964	0.0	45.915	1.552	0.0	37.069	1.218	0.0	39.814	1.631	0.0	46.786	0.991	0.0	45.013	1.394	0.0	35.437	1.135	0.0	40.816	1.332
83	16985	16986	NS	1	0.0	49.617	4.266	0.0	49.892	6.089	0.0	42.386	3.838	0.0	46.73	5.043	0.0	50.297	4.216	0.0	51.802	5.826	0.0	41.641	3.71	0.0	46.241	4.461
84	16985	16986	NS	1	0.0	49.605	4.246	0.0	49.892	6.109	0.0	42.386	3.809	0.0	46.781	5.043	0.0	50.286	4.216	0.0	51.802	5.826	0.0	41.641	3.688	0.0	46.291	4.475
85	16985	16986	NS	1	0.0	47.015	0.964	0.0	45.915	1.547	0.0	37.069	1.217	0.0	39.814	1.636	0.0	46.797	0.987	0.0	45.013	1.387	0.0	35.437	1.131	0.0	40.816	1.333
86	16985	16986	SN	1	0.0	51.722	6.063	0.0	49.574	6.926	0.0	41.238	4.988	0.0	45.361	5.984	0.0	52.003	6.124	0.0	49.698	6.642	0.0	39.476	5.23	0.0	47.079	5.785
87	16986	16987	NS	1	0.0	39.213	0.465	0.0	42.903	0.744	0.0	36.508	0.658	0.0	45.137	1.027	0.0	40.521	0.463	0.0	42.249	0.575	0.0	36.08	0.548	0.0	41.604	0.761
88	16986	16987	NS	1	0.0	43.632	1.531	0.0	44.716	2.371	0.0	37.909	1.927	0.0	40.836	3.097	0.0	44.618	1.419	0.0	42.458	2.016	0.0	40.301	1.678	0.0	43.246	2.287
89	16986	16987	NS	1	0.0	43.632	1.531	0.0	44.716	2.371	0.0	37.909	1.927	0.0	40.836	3.097	0.0	44.618	1.419	0.0	42.458	2.016	0.0	40.301	1.671	0.0	43.246	2.287
90	16986	16987	SN	1	0.0	44.719	7.683	0.0	48.727	8.64	0.0	39.951	6.251	0.0	49.631	7.721	0.0	45.634	8.007	0.0	51.897	8.671	0.0	40.689	6.584	0.0	50.079	7.82
91	16986	16987	SN	1	0.0	48.144	2.1	0.0	52.482	2.549	0.0	44.699	1.916	0.0	43.641	2.519	0.0	47.479	2.093	0.0	53.326	2.499	0.0	44.451	1.953	0.0	42.526	2.443
92	16986	16987	NS	1	0.0	39.213	0.467	0.0	42.903	0.744	0.0	36.508	0.658	0.0	45.137	1.025	0.0	40.521	0.465	0.0	42.249	0.575	0.0	36.08	0.55	0.0	41.604	0.761
93	16987	16988	SN	1	0.0	40.432	0.731	0.0	44.467	0.925	0.0	43.488	0.928	0.0	42.83	1.103	0.0	43.071	0.724	0.0	42.683	0.848	0.0	43.382	0.923	0.0	40.612	0.931
94	16987	16988	NS	1	0.0	51.608	3.567	0.0	45.485	4.368	0.0	38.157	4.122	0.0	44.06	5.116	0.0	52.614	3.577	0.0	46.631	4.266	0.0	39.727	4.179	0.0	39.277	4.569
95	16987	16988	SN	1	0.0	50.653	2.631	0.0	41.0	3.092	0.0	45.469	3.356	0.0	43.338	3.864	0.0	51.124	2.682	0.0	40.863	2.727	0.0	47.59	3.32	0.0	44.181	3.38
96	16987	16988	SN	1	0.0	40.432	0.731	0.0	44.467	0.925	0.0	43.488	0.928	0.0	42.83	1.103	0.0	43.071	0.724	0.0	42.683	0.848	0.0	43.382	0.923	0.0	40.612	0.931
97	16987	16988	NS	1	0.0	47.092	3.527	0.0	43.896	4.489	0.0	38.378	4.229	0.0	40.76	5.081	0.0	48.098	3.537	0.0	41.479	4.276	0.0	38.363	4.129	0.0	39.314	4.597
98	16987	16988	NS	1	0.0	47.256	1.092	0.0	42.73	1.431	0.0	43.294	1.369	0.0	39.094	1.849	0.0	46.626	1.083	0.0	42.638	1.296	0.0	42.35	1.3	0.0	36.984	1.528
99	16987	16988	NS	1	0.0	43.833	1.09	0.0	40.849	1.413	0.0	35.887	1.324	0.0	37.739	1.832	0.0	43.9	1.081	0.0	39.141	1.257	0.0	34.556	1.269	0.0	37.445	1.545
100	16987	16988	SN	1	0.0	50.653	2.631	0.0	41.0	3.092	0.0	45.469	3.356	0.0	43.338	3.864	0.0	51.124	2.682	0.0	40.863	2.727	0.0	47.59	3.32	0.0	44.181	3.38
101	16987	16988	NS	1	0.0	47.256	1.093	0.0	43.379	1.41	0.0	37.77	1.362	0.0	39.094	1.814	0.0	46.626	1.081	0.0	42.638	1.268	0.0	37.274	1.303	0.0	37.361	1.501
102	16987	16988	NS	1	0.0	47.744	3.572	0.0	43.896	4.584	0.0	38.378	4.22	0.0	40.76	5.166	0.0	48.224	3.572	0.0	45.027	4.346	0.0	38.363	4.133	0.0	38.821	4.667
103	16988	16989	SN	1	0.0	44.996	2.815	0.603	52.477	4.138	0.0	43.992	3.558	0.0	42.631	4.335	0.0	45.453	2.856	0.553	48.854	3.965	0.0	44.78	3.501	0.0	41.453	4.128

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16988	16989	SN	1	0.0	51.244	0.961	0.0	42.462	1.541	0.0	42.563	1.209	0.0	39.917	1.509	0.0	51.821	0.95	0.0	43.346	1.512	0.0	39.911	1.23	0.0	38.927	1.392
105	16988	16989	NS	1	0.0	42.696	1.591	0.0	42.19	2.105	0.0	42.662	1.811	0.0	40.824	2.325	0.0	42.472	1.594	0.0	43.93	2.046	0.0	42.934	1.83	0.0	37.981	2.268
106	16988	16989	NS	1	0.0	49.761	4.995	0.0	43.915	7.331	0.0	42.358	5.296	0.0	45.022	6.924	0.0	50.05	5.059	0.0	41.678	7.128	0.0	42.458	5.505	0.0	48.8	6.879
107	16988	16989	NS	1	0.0	51.272	4.844	0.0	45.186	6.952	0.0	46.195	5.06	0.0	47.592	6.502	0.0	51.284	4.955	0.0	42.466	6.749	0.0	46.958	5.152	0.0	48.108	6.395
108	16988	16989	NS	1	0.0	48.843	4.763	0.0	43.915	6.982	0.0	48.775	5.032	0.0	47.46	6.594	0.0	48.856	4.824	0.0	41.678	6.8	0.0	49.538	5.259	0.0	48.8	6.509
109	16988	16989	SN	1	0.0	51.244	0.964	0.0	42.402	1.537	0.0	42.563	1.193	0.0	39.917	1.516	0.0	51.821	0.95	0.0	43.288	1.503	0.0	39.911	1.21	0.0	38.927	1.399
110	16988	16989	SN	1	0.0	45.234	2.795	0.603	52.477	4.219	0.0	43.992	3.536	0.0	42.631	4.292	0.0	45.691	2.825	0.553	48.854	3.996	0.0	44.78	3.494	0.0	41.453	4.114
111	16988	16989	NS	1	0.0	51.466	1.537	0.0	40.726	2.006	0.0	42.662	1.743	0.0	40.824	2.223	0.0	51.245	1.542	0.0	41.939	1.954	0.0	42.934	1.762	0.0	37.981	2.158
112	16988	16989	NS	1	0.0	43.717	1.519	0.0	44.697	2.019	0.0	45.171	1.716	0.0	39.045	2.192	0.0	43.497	1.537	0.0	44.421	1.961	0.0	44.976	1.734	0.0	40.761	2.101
113	16989	16990	SN	1	0.0	39.399	2.359	0.0	48.489	3.234	0.0	37.12	3.096	0.0	39.733	3.858	0.0	41.759	2.369	0.0	48.021	2.91	0.0	38.295	3.032	0.0	38.038	3.602
114	16989	16990	SN	1	0.0	39.399	2.359	0.0	47.013	3.254	0.0	37.459	3.103	0.0	39.733	3.822	0.0	41.759	2.369	0.0	46.545	2.91	0.0	38.395	3.032	0.0	38.038	3.609
115	16989	16990	NS	1	0.0	44.444	6.695	0.0	53.039	8.174	0.0	44.447	6.106	0.0	47.756	7.399	0.0	46.357	6.706	0.0	52.782	7.751	0.0	44.762	6.389	0.0	46.628	7.242
116	16989	16990	NS	1	0.0	52.781	6.158	0.0	53.039	7.423	0.0	44.447	5.796	0.0	47.756	6.768	0.0	51.981	6.138	0.0	50.863	7.078	0.0	44.762	6.009	0.0	46.628	6.569
117	16989	16990	NS	1	0.0	49.799	1.928	0.0	41.413	2.489	0.0	39.705	1.945	0.0	39.752	2.543	0.0	52.003	1.966	0.0	40.215	2.278	0.0	38.549	1.941	0.0	40.854	2.311
118	16989	16990	SN	1	0.0	38.992	0.634	0.0	41.053	1.036	0.0	36.517	0.985	0.0	37.12	1.559	0.0	36.754	0.612	0.0	38.494	0.939	0.0	36.326	0.929	0.0	35.031	1.331
119	16989	16990	SN	1	0.0	38.992	0.625	0.0	41.053	1.048	0.0	38.734	0.991	0.0	37.12	1.566	0.0	36.754	0.6	0.0	38.494	0.941	0.0	37.712	0.937	0.0	34.857	1.337
120	16989	16990	NS	1	0.0	49.799	1.787	0.0	41.413	2.291	0.0	40.499	1.873	0.0	39.752	2.316	0.0	52.003	1.789	0.0	40.215	2.127	0.0	38.549	1.894	0.0	40.854	2.114
121	16989	16990	NS	1	0.0	49.799	1.787	0.0	41.413	2.291	0.0	40.499	1.873	0.0	39.752	2.316	0.0	52.003	1.789	0.0	40.215	2.127	0.0	38.549	1.894	0.0	40.854	2.114
122	16989	16990	NS	1	0.0	52.781	6.158	0.0	53.039	7.423	0.0	44.447	5.796	0.0	47.756	6.768	0.0	51.981	6.138	0.0	50.863	7.078	0.0	44.762	6.009	0.0	46.628	6.569
123	16990	16991	NS	1	0.0	52.801	5.609	0.0	51.506	7.554	0.0	45.343	5.502	0.0	48.545	6.817	0.0	55.297	5.65	0.0	51.027	7.27	0.0	44.987	5.623	0.0	46.111	6.64
124	16990	16991	SN	1	0.0	45.005	3.213	0.0	47.985	3.513	0.0	38.304	3.05	0.0	41.201	3.452	0.0	45.992	3.213	0.0	47.595	3.36	0.0	36.534	3.111	0.0	40.316	3.237
125	16990	16991	SN	1	0.0	45.005	2.986	0.0	47.985	3.274	0.0	38.222	2.832	0.0	41.201	3.212	0.0	45.992	2.986	0.0	47.595	3.132	0.0	36.454	2.896	0.0	40.316	3.012
126	16990	16991	SN	1	0.0	44.623	3.016	0.0	46.554	3.365	0.0	43.285	2.868	0.0	39.818	3.183	0.0	45.61	3.006	0.0	46.166	3.112	0.0	39.382	2.925	0.0	38.89	2.962
127	16990	16991	NS	1	0.0	52.801	5.599	0.0	51.506	7.533	0.0	45.343	5.524	0.0	48.545	6.853	0.0	55.297	5.66	0.0	51.027	7.27	0.0	44.987	5.623	0.0	46.111	6.647
128	16990	16991	NS	1	0.0	52.801	6.115	0.0	51.506	8.507	0.0	45.343	5.954	0.0	48.545	7.704	0.0	55.297	6.211	0.0	51.027	8.233	0.0	44.987	6.104	0.0	46.111	7.529
129	16990	16991	NS	1	0.0	44.64	1.894	0.0	46.082	2.545	0.0	46.189	1.782	0.0	37.04	2.576	0.0	45.378	1.939	0.0	43.108	2.511	0.0	45.446	1.811	0.0	37.675	2.341
130	16990	16991	SN	1	0.0	40.647	0.692	0.0	51.051	0.984	0.0	38.147	0.978	0.0	37.043	1.111	0.0	39.623	0.694	0.0	47.0	0.902	0.0	38.631	0.906	0.0	35.458	1.025
131	16990	16991	SN	1	0.0	40.647	0.643	0.0	51.051	0.924	0.0	38.147	0.909	0.0	37.043	1.044	0.0	39.623	0.646	0.0	47.0	0.84	0.0	38.631	0.834	0.0	35.458	0.957
132	16990	16991	SN	1	0.0	41.271	0.634	0.0	49.001	0.944	0.0	41.102	0.891	0.0	38.717	1.026	0.0	39.756	0.65	0.0	44.951	0.874	0.0	38.471	0.825	0.0	37.117	0.951
133	16990	16991	NS	1	0.0	44.64	1.658	0.0	46.082	2.226	0.0	46.189	1.639	0.0	37.04	2.259	0.0	45.378	1.694	0.0	43.416	2.208	0.0	45.446	1.637	0.0	37.675	2.038
134	16990	16991	NS	1	0.0	44.64	1.658	0.0	46.082	2.228	0.0	46.189	1.643	0.0	38.893	2.259	0.0	45.378	1.694	0.0	43.108	2.203	0.0	45.446	1.637	0.0	37.675	2.038
135	16991	16992	SN	1	0.0	49.461	3.795	0.0	50.551	4.823	0.0	43.861	3.189	0.0	48.144	4.253	0.0	49.373	3.816	0.0	51.106	4.411	0.0	44.573	2.996	0.0	45.586	3.713
136	16991	16992	SN	1	0.0	43.155	0.865	0.0	45.514	1.275	0.0	38.533	0.826	0.0	38.513	1.181	0.0	41.502	0.867	0.0	47.027	1.181	0.0	40.062	0.811	0.0	38.51	0.992
137	16991	16992	SN	1	0.0	48.616	3.615	0.0	49.804	4.565	0.0	42.904	3.06	0.0	46.107	4.148	0.0	48.527	3.635	0.0	50.663	4.209	0.0	43.67	2.925	0.0	45.254	3.655
138	16991	16992	SN	1	0.0	38.981	0.838	0.0	50.599	1.25	0.0	45.861	0.799	0.0	44.176	1.207	0.0	40.073	0.838	0.0	52.1	1.175	0.0	44.933	0.76	0.0	41.71	1.001
139	16991	16992	NS	1	0.0	46.529	1.737	0.0	48.862	2.393	0.0	40.887	1.465	0.0	43.37	2.103	0.0	46.731	1.768	0.0	47.438	2.287	0.0	43.244	1.407	0.0	44.432	1.813

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16991	16992	SN	1	0.0	49.461	3.658	0.0	50.551	4.663	0.0	43.861	3.072	0.0	48.144	4.132	0.0	49.373	3.678	0.0	51.106	4.273	0.0	44.573	2.885	0.0	45.586	3.601
141	16991	16992	NS	1	0.0	49.769	6.897	0.0	55.862	8.456	0.0	43.607	5.303	0.0	49.939	6.711	0.0	49.674	7.07	0.0	56.361	7.939	0.0	41.511	5.161	0.0	48.37	6.299
142	16991	16992	SN	1	0.0	43.155	0.897	0.0	45.514	1.317	0.0	38.533	0.862	0.0	38.513	1.216	0.0	41.502	0.902	0.0	47.027	1.22	0.0	40.062	0.843	0.0	38.51	1.027
143	16992	16993	SN	1	0.0	38.31	0.977	0.0	46.136	1.341	0.0	38.301	1.081	0.0	38.955	1.734	0.0	39.667	0.979	0.0	46.742	1.258	0.0	39.287	1.067	0.0	36.073	1.508
144	16992	16993	SN	1	0.0	38.31	0.966	0.0	46.136	1.325	0.0	38.301	1.071	0.0	38.955	1.713	0.0	39.667	0.968	0.0	46.742	1.244	0.0	39.287	1.056	0.0	36.073	1.489
145	16992	16993	SN	1	0.0	38.31	0.977	0.0	46.136	1.341	0.0	38.301	1.081	0.0	38.955	1.734	0.0	39.667	0.979	0.0	46.742	1.258	0.0	39.287	1.067	0.0	36.073	1.508
146	16992	16993	NS	1	0.0	46.511	1.131	0.0	49.026	1.561	0.0	44.823	1.218	0.0	39.254	1.688	0.0	47.979	1.116	0.0	46.666	1.444	0.0	42.529	1.156	0.0	38.314	1.473
147	16992	16993	NS	1	0.0	44.891	1.154	0.0	49.026	1.55	0.0	44.821	1.249	0.0	39.277	1.753	0.0	45.882	1.158	0.0	46.665	1.437	0.0	42.529	1.211	0.0	40.919	1.525
148	16992	16993	NS	1	0.0	47.125	4.084	0.0	50.859	5.187	0.0	47.054	3.953	0.0	45.104	5.178	0.0	46.971	4.094	0.0	51.537	4.893	0.0	48.228	3.789	0.0	44.252	4.766
149	16992	16993	NS	1	0.0	46.897	4.115	0.0	50.859	5.238	0.0	49.894	3.917	0.0	45.254	5.235	0.0	46.293	4.176	0.0	51.504	4.924	0.0	48.634	3.711	0.0	43.586	4.781
150	16992	16993	SN	1	0.0	45.326	3.503	0.269	44.402	4.251	0.0	42.357	3.614	0.0	47.465	4.671	0.0	46.275	3.452	0.364	43.332	4.097	0.0	44.249	3.642	0.0	47.249	4.361
151	16992	16993	SN	1	0.0	45.326	3.503	0.269	44.402	4.251	0.0	42.357	3.614	0.0	47.465	4.671	0.0	46.275	3.452	0.364	43.332	4.097	0.0	44.249	3.642	0.0	47.249	4.361
152	16992	16993	SN	1	0.0	45.326	3.465	0.269	44.402	4.208	0.0	42.357	3.587	0.0	47.465	4.63	0.0	46.275	3.414	0.364	43.332	4.055	0.0	44.249	3.608	0.0	47.249	4.323
153	16993	16994	SN	1	0.0	38.816	1.037	0.0	44.826	1.409	0.0	37.516	1.388	0.0	37.162	1.783	0.0	37.015	1.0	0.0	42.9	1.253	0.0	38.209	1.31	0.0	36.111	1.543
154	16993	16994	SN	1	0.0	38.816	1.0	0.0	44.826	1.389	0.0	35.422	1.369	0.0	38.237	1.788	0.0	37.015	0.975	0.0	42.9	1.236	0.0	35.962	1.279	0.0	37.322	1.506
155	16993	16994	SN	1	0.0	43.29	3.667	0.0	37.184	4.56	0.0	41.223	4.077	0.0	40.309	4.895	0.0	44.775	3.523	0.0	40.012	4.21	0.0	40.727	3.912	0.0	42.183	4.381
156	16993	16994	NS	1	0.0	44.459	5.98	0.0	47.618	6.939	0.0	37.677	5.437	0.0	42.512	6.271	0.0	43.9	6.092	0.0	46.644	7.03	0.0	37.602	5.714	0.0	42.364	6.328
157	16993	16994	NS	1	0.0	43.899	1.756	0.0	42.266	2.253	0.0	36.749	1.8	0.0	44.575	2.102	0.0	45.807	1.777	0.0	41.431	2.188	0.0	34.512	1.8	0.0	44.388	2.106
158	16993	16994	SN	1	0.0	43.29	3.634	0.0	37.184	4.481	0.0	41.223	3.998	0.0	40.309	4.834	0.0	44.775	3.452	0.0	40.012	4.106	0.0	40.727	3.913	0.0	42.183	4.293
159	16994	16995	NS	1	0.0	42.631	1.321	0.0	46.268	2.145	0.0	42.306	1.292	0.0	46.381	1.852	0.0	41.062	1.363	0.0	43.743	2.005	0.0	44.204	1.23	0.0	43.879	1.809
160	16994	16995	SN	1	0.0	46.865	4.13	0.0	41.877	5.384	0.0	44.127	3.839	0.0	49.213	5.597	0.0	46.577	4.099	0.0	43.963	4.917	0.0	45.831	3.832	0.0	48.728	5.341
161	16994	16995	SN	1	0.0	41.614	1.096	0.0	42.643	1.548	0.0	39.045	1.229	0.0	40.259	2.0	0.0	41.469	1.065	0.0	40.864	1.388	0.0	41.198	1.146	0.0	36.557	1.773
162	16994	16995	NS	1	0.0	52.567	5.186	0.0	52.239	7.413	0.0	47.861	4.873	0.0	43.477	6.079	0.0	53.341	5.288	0.0	54.069	6.997	0.0	47.011	4.802	0.0	44.882	5.845
163	16995	16996	SN	1	0.0	42.191	1.702	0.0	42.977	2.069	0.0	37.075	1.816	0.0	36.738	2.06	0.0	40.325	1.733	0.0	42.33	2.062	0.0	34.724	1.794	0.0	36.36	2.031
164	16995	16996	NS	1	0.0	40.035	0.781	0.0	47.02	1.008	0.0	36.545	0.813	0.0	39.797	1.349	0.0	39.466	0.79	0.0	48.618	0.949	0.0	35.158	0.761	0.0	36.745	1.179
165	16995	16996	SN	1	0.0	48.225	6.527	0.0	49.235	7.105	0.0	45.728	5.35	0.0	47.422	6.586	0.0	48.605	6.6	0.0	48.745	7.095	0.0	45.438	5.482	0.0	45.563	6.468
166	16995	16996	SN	1	0.0	42.191	1.656	0.0	41.54	1.998	0.0	37.075	1.751	0.0	36.738	1.994	0.0	40.325	1.672	0.0	40.919	1.991	0.0	34.724	1.716	0.0	36.36	1.966
167	16995	16996	SN	1	0.0	42.191	1.656	0.0	41.54	1.998	0.0	37.075	1.751	0.0	36.738	1.994	0.0	40.325	1.672	0.0	40.919	1.991	0.0	34.724	1.716	0.0	36.36	1.966
168	16995	16996	SN	1	0.0	48.232	6.316	0.0	49.235	6.863	0.0	41.214	5.237	0.0	47.422	6.386	0.0	48.613	6.408	0.0	48.745	6.843	0.0	42.071	5.337	0.0	45.563	6.25
169	16995	16996	SN	1	0.0	48.232	6.316	0.0	49.235	6.863	0.0	41.214	5.237	0.0	47.422	6.386	0.0	48.613	6.408	0.0	48.745	6.843	0.0	42.071	5.337	0.0	45.563	6.25
170	16995	16996	NS	1	0.0	40.035	0.788	0.0	47.095	1.01	0.0	36.545	0.825	0.0	39.797	1.342	0.0	39.466	0.793	0.0	48.692	0.945	0.0	35.452	0.772	0.0	36.745	1.172
171	16995	16996	NS	1	0.0	49.818	2.881	0.0	48.03	3.727	0.0	41.472	2.922	0.0	38.561	4.076	0.0	50.2	2.982	0.0	47.899	3.464	0.0	41.757	2.95	0.0	39.751	3.807
172	16995	16996	NS	1	0.0	49.818	2.84	0.0	48.03	3.737	0.0	41.682	2.908	0.0	38.561	4.055	0.0	50.2	2.941	0.0	47.899	3.484	0.0	41.757	2.929	0.0	39.751	3.814
173	16996	16997	NS	1	0.0	54.191	0.806	0.0	38.004	0.936	0.0	38.82	1.038	0.0	40.785	1.346	0.0	54.3	0.813	0.0	38.801	0.825	0.0	37.288	0.979	0.0	40.337	1.069
174	16996	16997	NS	1	0.0	43.219	0.788	0.0	42.999	0.862	0.0	40.466	0.977	0.0	43.553	1.328	0.0	44.411	0.765	0.0	45.137	0.787	0.0	42.337	0.954	0.0	38.366	1.075
175	16996	16997	SN	1	0.0	44.334	2.916	0.0	48.574	4.29	0.0	41.565	2.733	0.0	43.237	3.59	0.0	44.265	2.886	0.0	48.86	4.036	0.0	39.363	2.527	0.0	45.582	3.105

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16996	16997	SN	1	0.0	44.306	2.947	0.0	48.574	4.3	0.0	41.565	2.711	0.0	43.234	3.583	0.0	44.236	2.916	0.0	48.86	4.035	0.0	39.363	2.513	0.0	45.579	3.126
177	16996	16997	NS	1	0.0	47.01	2.564	0.0	46.084	2.958	0.0	42.886	3.05	0.0	44.107	3.822	0.0	47.922	2.554	0.0	45.111	2.655	0.0	41.351	2.794	0.0	41.107	3.353
178	16996	16997	SN	1	0.0	44.334	3.107	0.0	48.574	4.498	0.0	41.565	2.882	0.0	43.237	3.762	0.0	44.265	3.075	0.0	48.86	4.23	0.0	39.363	2.642	0.0	45.582	3.265
179	16996	16997	NS	1	0.0	52.179	2.657	0.0	47.115	2.896	0.0	47.637	3.1	0.0	43.553	3.913	0.0	52.711	2.698	0.0	46.526	2.593	0.0	48.058	3.029	0.0	44.642	3.26
180	16996	16997	SN	1	0.0	39.447	0.878	0.0	42.792	1.246	0.0	36.17	1.068	0.0	39.059	1.311	0.0	40.327	0.849	0.0	43.068	1.177	0.0	34.876	0.986	0.0	39.719	1.167
181	16996	16997	SN	1	0.0	39.419	0.837	0.0	42.792	1.186	0.0	36.17	1.018	0.0	39.232	1.253	0.0	40.327	0.801	0.0	43.042	1.12	0.0	34.876	0.949	0.0	39.707	1.109
182	16996	16997	SN	1	0.0	39.447	0.835	0.0	42.792	1.183	0.0	36.17	1.025	0.0	39.059	1.248	0.0	40.327	0.808	0.0	43.068	1.12	0.0	34.876	0.948	0.0	39.719	1.106
183	16997	16998	SN	1	0.0	50.667	6.58	0.0	57.304	7.34	0.0	50.551	5.15	0.0	50.739	6.298	0.0	51.779	6.742	0.0	54.336	7.34	0.0	48.81	5.136	0.0	47.479	6.077
184	16997	16998	SN	1	0.0	50.667	7.001	0.0	57.304	7.638	0.0	50.551	5.541	0.0	50.739	6.511	0.0	51.779	7.176	0.0	54.336	7.703	0.0	48.81	5.541	0.0	47.479	6.357
185	16997	16998	SN	1	0.0	50.667	6.58	0.0	57.304	7.34	0.0	50.551	5.15	0.0	50.739	6.298	0.0	51.779	6.742	0.0	54.336	7.34	0.0	48.81	5.136	0.0	47.479	6.077
186	16997	16998	NS	1	0.0	50.805	3.902	0.0	55.646	5.613	0.0	44.815	4.351	0.0	44.857	5.441	0.0	51.211	3.861	0.0	56.169	5.208	0.0	43.749	4.329	0.0	45.459	4.937
187	16997	16998	NS	1	0.0	51.62	4.013	0.0	55.488	5.633	0.0	44.815	4.336	0.0	44.917	5.484	0.0	52.053	3.983	0.0	56.01	5.187	0.0	43.749	4.329	0.0	45.712	4.965
188	16997	16998	SN	1	0.0	43.574	1.779	0.0	47.284	2.139	0.0	42.857	1.511	0.0	43.893	2.05	0.0	45.349	1.801	0.0	46.878	2.129	0.0	42.835	1.497	0.0	41.461	1.89
189	16997	16998	SN	1	0.0	43.574	1.671	0.0	47.284	2.018	0.0	42.857	1.395	0.0	43.893	1.954	0.0	45.349	1.685	0.0	46.878	2.004	0.0	42.835	1.385	0.0	41.461	1.798
190	16997	16998	SN	1	0.0	43.574	1.671	0.0	47.284	2.018	0.0	42.857	1.395	0.0	43.893	1.954	0.0	45.349	1.685	0.0	46.878	2.004	0.0	42.835	1.385	0.0	41.461	1.798
191	16997	16998	NS	1	0.0	41.998	1.111	0.0	53.303	1.559	0.0	35.397	1.332	0.0	42.592	1.87	0.0	42.086	1.134	0.0	55.012	1.489	0.0	35.318	1.273	0.0	39.306	1.627
192	16997	16998	NS	1	0.0	41.998	1.129	0.0	53.147	1.572	0.0	36.597	1.346	0.0	42.402	1.877	0.0	42.086	1.131	0.0	54.855	1.509	0.0	34.682	1.266	0.0	39.304	1.629
193	16998	16999	SN	1	0.0	53.126	4.701	0.0	44.947	5.63	0.0	45.808	4.432	0.0	43.741	5.165	0.0	51.931	4.752	0.0	44.713	5.518	0.0	45.783	4.596	0.0	45.278	5.129
194	16998	16999	SN	1	0.0	53.126	4.964	0.0	43.529	5.888	0.0	45.808	4.716	0.0	43.741	5.383	0.0	51.931	5.02	0.0	44.713	5.753	0.0	45.783	4.914	0.0	45.278	5.439
195	16998	16999	NS	1	0.0	49.515	1.662	0.0	43.044	2.281	0.0	45.124	2.089	0.0	42.027	3.07	0.0	50.697	1.611	0.0	45.066	2.179	0.0	44.484	2.04	0.0	40.479	2.615
196	16998	16999	NS	1	0.0	50.112	1.581	0.0	45.276	2.351	0.0	45.595	2.054	0.0	39.365	3.026	0.0	51.155	1.551	0.0	44.459	2.199	0.0	46.589	1.983	0.0	38.746	2.593
197	16998	16999	NS	1	0.0	43.602	0.494	0.0	43.545	0.724	0.0	40.649	0.569	0.0	40.513	0.969	0.0	42.642	0.499	0.0	47.129	0.693	0.0	43.116	0.582	0.0	41.267	0.833
198	16998	16999	SN	1	0.0	53.126	4.691	0.0	47.391	5.59	0.0	45.93	4.475	0.0	43.741	5.172	0.0	51.931	4.742	0.0	46.097	5.509	0.0	45.901	4.638	0.0	45.278	5.158
199	16998	16999	NS	1	0.0	43.075	0.519	0.0	40.714	0.771	0.0	37.895	0.628	0.0	48.149	0.983	0.0	44.616	0.495	0.0	41.249	0.726	0.0	38.031	0.598	0.0	48.631	0.873
200	16998	16999	SN	1	0.0	48.047	1.47	0.0	48.562	1.79	0.0	42.852	1.295	0.0	41.059	1.675	0.0	49.04	1.507	0.0	47.705	1.734	0.0	42.366	1.287	0.0	40.798	1.631
201	16998	16999	SN	1	0.0	48.047	1.359	0.0	48.562	1.663	0.0	42.852	1.191	0.0	41.059	1.59	0.0	49.04	1.395	0.0	47.705	1.597	0.0	42.366	1.188	0.0	40.798	1.521
202	16998	16999	SN	1	0.0	48.045	1.345	0.0	48.562	1.669	0.0	42.445	1.184	0.0	41.042	1.576	0.0	49.038	1.397	0.0	47.705	1.579	0.0	41.96	1.182	0.0	40.78	1.523
203	16999	17000	SN	1	0.0	43.2	3.655	0.0	50.081	4.37	0.0	46.077	3.359	0.0	44.588	4.691	0.0	42.016	3.655	0.0	51.001	4.015	0.0	47.127	3.352	0.0	43.747	4.364
204	16999	17000	NS	1	0.0	52.361	3.607	0.0	58.73	5.023	0.0	41.862	3.525	0.0	46.504	4.658	0.0	51.914	3.648	0.0	55.315	4.74	0.0	42.953	3.291	0.0	44.932	3.899
205	16999	17000	SN	1	0.0	36.743	0.828	0.0	59.433	1.337	0.0	42.329	1.006	0.0	41.792	1.552	0.0	36.471	0.828	0.0	56.371	1.229	0.0	38.895	1.012	0.0	39.11	1.333
206	16999	17000	NS	1	0.0	44.445	0.914	0.0	46.458	1.337	0.0	40.79	1.046	0.0	39.501	1.599	0.0	44.236	0.847	0.0	45.254	1.152	0.0	39.948	0.942	0.0	39.181	1.333
207	17000	17001	SN	1	0.0	54.213	9.404	0.0	53.228	11.145	0.0	42.779	7.254	0.0	44.589	8.709	0.0	54.815	9.738	0.0	53.603	11.287	0.0	41.159	7.836	0.0	43.455	9.314
208	17000	17001	SN	1	0.0	42.507	2.36	0.0	47.576	3.097	0.0	40.483	2.173	0.0	42.27	2.877	0.0	40.618	2.418	0.0	47.394	3.251	0.0	38.114	2.277	0.0	41.332	3.075
209	17000	17001	NS	1	0.0	46.331	0.648	0.0	42.956	1.065	0.0	36.967	0.9	0.0	38.848	1.314	0.0	44.16	0.609	0.0	42.055	0.949	0.0	35.124	0.764	0.0	37.057	1.007
210	17000	17001	NS	1	0.0	47.904	2.543	0.0	45.763	3.687	0.0	42.269	2.962	0.0	40.307	3.906	0.0	48.805	2.553	0.0	49.639	3.302	0.0	41.583	2.784	0.0	39.51	3.21
211	17001	17002	NS	1	0.0	43.943	0.91	0.0	43.522	1.141	0.0	36.763	1.13	0.0	44.428	1.558	0.0	44.477	0.906	0.0	41.099	1.092	0.0	36.759	1.084	0.0	41.505	1.3

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	17001	17002	NS	1	0.0	42.934	2.556	0.0	51.353	3.413	0.0	40.643	3.583	0.0	43.466	4.176	0.0	43.159	2.586	0.0	52.169	3.15	0.0	39.976	3.612	0.0	43.28	3.764
213	17001	17002	SN	1	0.0	42.032	1.345	0.0	55.896	1.575	0.0	40.75	1.19	0.0	50.403	1.537	0.0	41.287	1.354	0.0	55.829	1.473	0.0	39.576	1.224	0.0	46.43	1.356
214	17001	17002	NS	1	0.0	42.934	2.541	0.0	51.353	3.431	0.0	41.022	3.569	0.0	43.466	4.197	0.0	43.159	2.582	0.0	52.169	3.156	0.0	39.976	3.591	0.0	43.28	3.783
215	17001	17002	NS	1	0.0	43.943	0.914	0.0	45.157	1.148	0.0	36.763	1.134	0.0	44.428	1.568	0.0	44.477	0.909	0.0	43.159	1.099	0.0	36.759	1.089	0.0	41.505	1.308
216	17001	17002	SN	1	0.0	53.341	4.484	0.0	54.165	5.201	0.0	47.614	4.522	0.0	48.737	5.174	0.0	53.858	4.534	0.0	53.138	4.887	0.0	47.307	4.479	0.0	48.891	4.818
217	17002	17003	SN	1	0.0	45.261	0.773	0.0	43.39	0.966	0.0	38.191	0.777	0.0	39.388	1.015	0.0	43.845	0.758	0.0	41.11	0.909	0.0	38.151	0.752	0.0	38.445	0.938
218	17002	17003	NS	1	0.0	44.551	3.74	0.0	47.409	5.075	0.0	45.302	4.486	0.0	43.304	5.434	0.0	46.082	3.811	0.0	45.477	4.772	0.0	47.014	4.407	0.0	44.26	4.93
219	17002	17003	NS	1	0.0	44.551	3.79	0.0	45.055	5.015	0.0	45.302	4.464	0.0	43.8	5.42	0.0	46.082	3.851	0.0	43.657	4.741	0.0	47.014	4.336	0.0	44.764	4.859
220	17002	17003	NS	1	0.0	40.593	1.206	0.0	48.24	1.638	0.0	38.284	1.454	0.0	37.341	2.015	0.0	39.207	1.206	0.0	48.944	1.469	0.0	38.727	1.437	0.0	37.219	1.741
221	17002	17003	SN	1	0.0	48.062	3.217	0.0	49.603	4.003	0.0	45.428	2.979	0.0	45.406	3.437	0.0	48.833	3.227	0.0	48.833	3.75	0.0	42.825	2.788	0.0	43.422	3.139
222	17002	17003	SN	1	0.0	48.062	3.217	0.0	49.603	4.003	0.0	45.428	2.986	0.0	45.406	3.437	0.0	48.833	3.227	0.0	48.833	3.749	0.0	42.825	2.795	0.0	43.422	3.139
223	17002	17003	NS	1	0.0	41.265	1.179	0.0	48.24	1.636	0.0	39.376	1.454	0.0	37.341	2.035	0.0	39.879	1.199	0.0	48.944	1.473	0.0	41.528	1.44	0.0	38.707	1.746
224	17002	17003	SN	1	0.0	45.261	0.776	0.0	43.39	0.968	0.0	38.191	0.781	0.0	39.388	1.007	0.0	43.845	0.767	0.0	41.11	0.912	0.0	38.151	0.756	0.0	38.445	0.926
225	17003	17004	NS	1	0.0	42.986	1.743	0.0	39.419	2.215	0.0	39.39	1.72	0.0	38.488	2.37	0.0	43.427	1.757	0.0	40.613	2.15	0.0	37.839	1.745	0.0	37.389	2.355
226	17003	17004	NS	1	0.0	46.531	5.756	0.0	44.991	7.679	0.0	38.171	5.737	0.0	43.417	6.848	0.0	46.003	5.867	0.0	45.697	7.487	0.0	38.759	6.021	0.0	46.09	7.026
227	17003	17004	NS	1	0.0	43.301	1.885	0.0	40.951	2.382	0.0	37.877	1.805	0.0	43.695	2.608	0.0	43.395	1.914	0.0	39.592	2.331	0.0	39.296	1.826	0.0	41.961	2.608
228	17003	17004	NS	1	0.0	44.687	5.665	0.0	44.991	7.679	0.0	37.507	5.836	0.0	42.935	6.841	0.0	45.471	5.827	0.0	45.697	7.426	0.0	37.8	6.057	0.0	45.61	7.104
229	17003	17004	SN	1	0.0	44.815	0.983	0.0	42.922	1.364	0.0	35.299	1.009	0.0	38.984	1.512	0.0	44.809	0.963	0.0	42.026	1.335	0.0	34.916	0.997	0.0	38.07	1.329
230	17003	17004	SN	1	0.0	44.815	0.983	0.0	42.922	1.364	0.0	35.299	1.009	0.0	38.984	1.512	0.0	44.809	0.963	0.0	42.026	1.335	0.0	34.916	0.997	0.0	38.07	1.329
231	17003	17004	SN	1	0.0	44.028	3.753	0.0	46.359	4.124	0.0	44.421	3.292	0.0	40.923	4.434	0.0	43.858	3.794	0.0	48.435	3.992	0.0	44.556	3.412	0.0	40.122	4.249
232	17003	17004	SN	1	0.0	44.028	3.753	0.0	46.359	4.124	0.0	44.421	3.292	0.0	40.923	4.434	0.0	43.858	3.794	0.0	48.435	3.992	0.0	44.556	3.412	0.0	40.122	4.249
233	17003	17004	NS	1	0.0	45.169	6.167	0.0	48.188	8.24	0.0	37.529	6.281	0.0	42.935	7.325	0.0	45.705	6.341	0.0	46.365	7.968	0.0	37.8	6.441	0.0	45.61	7.585
234	17003	17004	NS	1	0.0	43.301	1.73	0.0	41.681	2.213	0.0	37.877	1.711	0.0	38.488	2.43	0.0	43.395	1.757	0.0	43.524	2.172	0.0	39.296	1.738	0.0	39.533	2.417
235	17004	17005	SN	1	0.0	37.202	1.881	0.0	42.538	2.26	0.0	38.755	2.499	0.0	38.839	3.545	0.0	37.669	2.023	0.0	42.303	2.25	0.0	37.293	2.478	0.0	39.292	3.332
236	17004	17005	SN	1	0.0	35.547	0.546	0.0	39.698	0.831	0.0	37.255	0.801	0.0	37.139	1.301	0.0	34.195	0.56	0.0	37.468	0.735	0.0	36.635	0.771	0.0	37.314	1.14
237	17004	17005	SN	1	0.0	35.547	0.601	0.0	39.698	0.933	0.0	36.532	0.893	0.0	36.638	1.441	0.0	34.952	0.614	0.0	37.468	0.828	0.0	36.635	0.855	0.0	37.314	1.249
238	17004	17005	SN	1	0.0	34.948	2.07	0.0	42.536	2.501	0.0	35.108	2.688	0.0	38.808	3.881	0.0	36.759	2.237	0.0	42.303	2.49	0.0	36.795	2.657	0.0	39.292	3.628
239	17004	17005	SN	1	0.0	35.547	0.546	0.0	39.698	0.842	0.0	36.532	0.812	0.0	36.638	1.305	0.0	34.952	0.557	0.0	37.468	0.749	0.0	36.635	0.776	0.0	37.314	1.124
240	17004	17005	NS	1	0.0	55.101	1.878	0.0	48.967	2.701	0.0	48.341	1.915	0.0	43.947	2.601	0.0	54.643	1.893	0.0	47.906	2.621	0.0	47.627	1.941	0.0	43.586	2.577
241	17004	17005	NS	1	0.0	52.655	1.639	0.0	48.941	2.435	0.0	44.779	1.656	0.0	47.541	2.293	0.0	52.737	1.666	0.0	47.88	2.322	0.0	44.063	1.697	0.0	47.699	2.216
242	17004	17005	NS	1	0.0	55.101	1.666	0.0	48.967	2.426	0.0	48.341	1.684	0.0	43.947	2.307	0.0	54.643	1.677	0.0	47.906	2.347	0.0	47.627	1.713	0.0	43.586	2.252
243	17004	17005	SN	1	0.0	34.948	1.861	0.0	42.536	2.27	0.0	35.108	2.485	0.0	38.808	3.545	0.0	36.759	2.023	0.0	42.303	2.25	0.0	36.795	2.428	0.0	39.292	3.289
244	17004	17005	NS	1	0.0	51.478	7.387	0.0	54.901	10.09	0.0	42.467	6.402	0.0	49.156	7.932	0.0	52.101	7.41	0.0	56.813	9.664	0.0	43.741	6.758	0.0	51.718	7.802
245	17004	17005	NS	1	0.0	53.61	6.445	0.0	48.416	9.019	0.0	46.226	5.849	0.0	45.746	6.9	0.0	54.24	6.526	0.0	48.367	8.634	0.0	43.885	5.913	0.0	48.315	6.836
246	17004	17005	NS	1	0.0	51.478	6.526	0.0	54.901	8.897	0.0	42.467	5.814	0.0	49.156	6.878	0.0	52.101	6.567	0.0	56.813	8.553	0.0	43.741	6.041	0.0	51.718	6.786
247	17005	17006	NS	1	0.0	46.504	2.158	0.0	51.956	2.887	0.0	44.521	2.036	0.0	46.532	2.544	0.0	46.797	2.167	0.0	53.975	2.747	0.0	41.905	2.043	0.0	47.089	2.364

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	17005	17006	NS	1	0.0	50.072	6.577	0.0	54.883	8.737	0.0	47.756	7.036	0.0	50.638	8.293	0.0	49.849	6.648	0.0	58.508	8.363	0.0	50.469	7.171	0.0	49.809	7.839

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	16976	16977	SN	1	0.0	23.262	5.79	0.0	124.802	6.891	0.0	125.748	1.989	0.0	68.198	3.098	0.0	1.714	0.0	0.0	1.967	0.0	0.0	2.161	0.0	0.0	2.482	0.0
2	16976	16977	SN	1	0.0	23.262	5.81	0.0	25.573	6.762	0.0	125.748	2.027	0.0	45.176	2.863	0.0	1.726	0.0	0.0	1.967	0.0	0.0	2.161	0.0	0.0	2.483	0.0
3	16976	16977	SN	1	0.0	23.262	5.793	0.0	124.802	6.891	0.0	125.748	1.989	0.0	61.967	3.098	0.0	1.714	0.0	0.0	1.967	0.0	0.0	2.161	0.0	0.0	2.482	0.0
4	16976	16977	SN	1	0.0	30.057	12.686	0.0	219.105	13.439	0.0	119.813	9.695	0.0	40.199	11.907	0.0	1.581	0.0	0.0	1.985	0.0	0.0	2.103	0.0	0.0	2.485	0.0
5	16976	16977	SN	1	0.0	30.057	12.686	0.0	219.105	13.439	0.0	119.813	9.695	0.0	40.199	11.907	0.0	1.581	0.0	0.0	1.985	0.0	0.0	2.103	0.0	0.0	2.485	0.0
6	16976	16977	SN	1	0.0	30.057	12.741	0.0	25.92	12.965	0.0	119.813	9.91	0.0	18.252	11.1	0.0	1.581	0.0	0.0	1.985	0.0	0.0	2.103	0.0	0.0	2.485	0.0
7	16977	16978	SN	1	0.0	23.251	5.849	0.0	25.689	6.879	0.0	131.191	2.032	0.0	266.841	2.996	0.0	1.694	0.0	0.0	1.951	0.0	0.0	2.141	0.0	0.0	2.465	0.0
8	16977	16978	NS	1	0.0	24.933	10.236	0.0	31.237	14.918	0.0	343.935	11.307	0.0	72.561	13.294	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
9	16977	16978	SN	1	0.0	23.251	5.844	0.0	26.844	6.915	0.0	131.191	2.011	0.0	266.841	3.119	0.0	1.694	0.0	0.0	1.951	0.0	0.0	2.141	0.0	0.0	2.465	0.0
10	16977	16978	SN	1	0.0	29.858	12.719	0.0	27.194	13.508	0.0	135.084	9.755	0.0	84.109	12.036	0.0	1.615	0.0	0.0	1.981	0.0	0.0	2.15	0.0	0.0	2.454	0.0
11	16977	16978	NS	1	0.0	26.086	6.377	0.0	24.641	7.451	0.0	335.899	3.011	0.0	130.027	3.736	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.16	0.0
12	16977	16978	SN	1	0.0	29.858	12.754	0.0	26.665	13.325	0.0	135.084	9.826	0.0	81.845	11.725	0.0	1.615	0.0	0.0	1.981	0.0	0.0	2.15	0.0	0.0	2.454	0.0
13	16977	16978	SN	1	0.0	23.251	5.844	0.0	26.844	6.915	0.0	131.191	2.009	0.0	266.841	3.116	0.0	1.694	0.0	0.0	1.951	0.0	0.0	2.141	0.0	0.0	2.465	0.0
14	16977	16978	NS	1	0.0	26.086	6.377	0.0	24.641	7.451	0.0	335.899	3.009	0.0	130.027	3.736	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.16	0.0
15	16977	16978	SN	1	0.0	29.858	12.719	0.0	27.194	13.508	0.0	135.084	9.755	0.0	84.109	12.036	0.0	1.615	0.0	0.0	1.981	0.0	0.0	2.15	0.0	0.0	2.454	0.0
16	16977	16978	NS	1	0.0	24.933	10.236	0.0	31.237	14.918	0.0	343.935	11.307	0.0	72.561	13.294	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
17	16978	16979	SN	1	0.0	29.814	12.734	0.0	26.665	13.419	0.0	143.009	9.766	0.0	58.412	12.102	0.0	1.615	0.0	0.0	1.977	0.0	0.0	2.132	0.0	0.0	2.448	0.0
18	16978	16979	NS	1	0.0	272.063	10.176	0.0	35.009	14.856	0.0	346.102	11.316	0.0	78.743	13.244	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
19	16978	16979	NS	1	0.0	272.063	10.139	0.0	31.231	14.906	0.0	354.667	11.217	0.0	72.109	13.268	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.157	0.0
20	16978	16979	SN	1	0.0	23.257	5.847	0.0	26.058	6.873	0.0	141.482	2.011	0.0	48.778	3.028	0.0	1.688	0.0	0.0	1.945	0.0	0.0	2.152	0.0	0.0	2.457	0.0
21	16978	16979	SN	1	0.0	29.814	12.754	0.0	26.665	13.31	0.0	143.009	9.829	0.0	58.412	11.882	0.0	1.615	0.0	0.0	1.977	0.0	0.0	2.132	0.0	0.0	2.448	0.0
22	16978	16979	SN	1	0.0	23.257	5.844	0.0	26.795	6.899	0.0	141.482	1.992	0.0	62.91	3.146	0.0	1.688	0.0	0.0	1.945	0.0	0.0	2.152	0.0	0.0	2.457	0.0
23	16978	16979	NS	1	0.0	258.491	6.358	0.0	24.636	7.414	0.0	331.741	3.0	0.0	130.523	3.667	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
24	16978	16979	NS	1	0.0	219.384	6.362	0.0	24.636	7.426	0.0	341.679	3.008	0.0	73.179	3.691	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
25	16979	16980	SN	1	0.0	30.719	12.706	0.0	169.484	13.377	0.0	106.908	9.813	0.0	282.47	12.241	0.0	1.558	0.0	0.0	1.965	0.0	0.0	2.171	0.0	0.0	2.431	0.0
26	16979	16980	NS	1	0.0	198.041	6.363	0.0	24.636	7.342	0.0	353.625	2.987	0.0	121.082	3.654	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
27	16979	16980	NS	1	0.0	266.951	10.029	0.0	31.193	14.885	0.0	354.937	11.233	0.0	70.934	13.278	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.158	0.0
28	16979	16980	SN	1	0.0	23.262	5.876	0.0	59.344	6.874	0.0	148.602	2.05	0.0	183.145	3.009	0.0	1.68	0.0	0.0	1.94	0.0	0.0	2.138	0.0	0.0	2.443	0.0
29	16979	16980	SN	1	0.0	23.262	5.871	0.0	59.344	6.919	0.0	148.602	2.032	0.0	183.145	3.167	0.0	1.68	0.0	0.0	1.94	0.0	0.0	2.138	0.0	0.0	2.443	0.0
30	16979	16980	SN	1	0.0	30.719	12.727	0.0	169.484	13.154	0.0	106.908	9.894	0.0	282.47	11.856	0.0	1.558	0.0	0.0	1.965	0.0	0.0	2.171	0.0	0.0	2.431	0.0
31	16979	16980	SN	1	0.0	23.262	5.871	0.0	59.344	6.919	0.0	148.602	2.031	0.0	183.145	3.167	0.0	1.68	0.0	0.0	1.94	0.0	0.0	2.138	0.0	0.0	2.443	0.0

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

Normal
Alarming
Deviations
High Errors

32	16979	16980	SN	1	0.0	30.719	12.706	0.0	169.484	13.377	0.0	106.908	9.813	0.0	282.47	12.241	0.0	1.558	0.0	0.0	1.965	0.0	0.0	2.171	0.0	0.0	2.431	0.0
33	16980	16981	SN	1	0.0	23.268	5.857	0.0	231.804	6.888	0.0	161.441	2.029	0.0	64.404	3.16	0.0	1.668	0.0	0.0	1.926	0.0	0.0	2.147	0.0	0.0	2.398	0.0
34	16980	16981	SN	1	0.0	23.268	5.855	0.0	262.258	6.892	0.0	161.435	2.03	0.0	64.404	3.165	0.0	1.668	0.0	0.0	1.926	0.0	0.0	2.147	0.0	0.0	2.411	0.0
35	16980	16981	NS	1	0.0	260.531	6.362	0.0	24.636	7.335	0.0	320.7	2.968	0.0	124.733	3.65	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
36	16980	16981	SN	1	0.0	29.919	12.699	0.0	58.385	13.321	0.0	125.532	9.848	0.0	38.759	12.208	0.0	1.713	0.0	0.0	1.951	0.0	0.0	2.161	0.0	0.0	2.41	0.0
37	16980	16981	SN	1	0.0	29.919	12.699	0.0	58.385	13.341	0.0	125.538	9.841	0.0	38.759	12.215	0.0	1.572	0.0	0.0	1.951	0.0	0.0	2.161	0.0	0.0	2.41	0.0
38	16980	16981	NS	1	0.0	101.699	6.366	0.0	24.636	7.346	0.0	315.632	2.964	0.0	124.733	3.654	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
39	16980	16981	NS	1	0.0	162.188	10.019	0.0	31.138	14.877	0.0	355.18	11.233	0.0	74.237	13.278	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.159	0.0
40	16980	16981	NS	1	0.0	272.245	10.137	0.0	31.138	14.914	0.0	187.077	11.264	0.0	73.228	13.283	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.845	0.0	0.0	2.159	0.0
41	16980	16981	SN	1	0.0	23.268	5.869	0.0	262.258	6.826	0.0	161.441	2.061	0.0	14.791	2.975	0.0	1.668	0.0	0.0	1.926	0.0	0.0	2.147	0.0	0.0	2.425	0.0
42	16980	16981	SN	1	0.0	29.919	12.731	0.0	58.385	12.951	0.0	125.532	9.978	0.0	16.01	11.645	0.0	1.713	0.0	0.0	1.951	0.0	0.0	2.161	0.0	0.0	2.41	0.0
43	16981	16982	NS	1	0.0	24.851	10.045	0.0	31.06	14.936	0.0	332.458	11.169	0.0	73.592	13.34	0.0	1.398	0.0	0.0	1.803	0.0	0.0	1.845	0.0	0.0	2.156	0.0
44	16981	16982	NS	1	0.0	26.136	10.003	0.0	31.226	14.817	0.0	332.458	11.186	0.0	68.827	13.323	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
45	16981	16982	SN	1	0.0	29.842	12.714	0.0	27.338	13.389	0.0	157.122	9.737	0.0	74.971	12.254	0.0	1.637	0.0	0.0	1.955	0.0	0.0	2.096	0.0	0.0	2.421	0.0
46	16981	16982	NS	1	0.0	26.13	6.355	0.0	24.641	7.375	0.0	327.903	2.973	0.0	65.193	3.659	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
47	16981	16982	SN	1	0.0	23.268	5.868	0.0	25.562	6.781	0.0	175.956	2.055	0.0	14.808	2.935	0.0	1.673	0.0	0.0	1.921	0.0	0.0	2.141	0.0	0.0	2.413	0.0
48	16981	16982	SN	1	0.0	29.842	12.747	0.0	25.948	12.921	0.0	157.122	9.952	0.0	15.762	11.443	0.0	1.637	0.0	0.0	1.955	0.0	0.0	2.096	0.0	0.0	2.421	0.0
49	16981	16982	SN	1	0.0	29.842	12.714	0.0	27.338	13.389	0.0	157.122	9.737	0.0	74.971	12.254	0.0	1.637	0.0	0.0	1.955	0.0	0.0	2.096	0.0	0.0	2.421	0.0
50	16981	16982	NS	1	0.0	26.422	6.375	0.0	24.641	7.371	0.0	273.933	2.983	0.0	124.005	3.66	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.161	0.0
51	16981	16982	SN	1	0.0	23.268	5.851	0.0	26.875	6.9	0.0	175.956	2.009	0.0	67.498	3.15	0.0	1.673	0.0	0.0	1.921	0.0	0.0	2.141	0.0	0.0	2.413	0.0
52	16981	16982	SN	1	0.0	23.268	5.851	0.0	26.875	6.9	0.0	175.956	2.009	0.0	67.498	3.15	0.0	1.673	0.0	0.0	1.921	0.0	0.0	2.141	0.0	0.0	2.413	0.0
53	16982	16983	SN	1	0.0	23.251	5.867	0.0	25.557	6.754	0.0	125.279	2.06	0.0	14.835	2.923	0.0	1.673	0.0	0.0	1.92	0.0	0.0	2.144	0.0	0.0	2.418	0.0
54	16982	16983	NS	1	0.0	26.136	6.375	0.0	24.641	7.373	0.0	321.56	3.016	0.0	69.042	3.706	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
55	16982	16983	NS	1	0.0	26.428	6.379	0.0	24.641	7.351	0.0	290.053	3.022	0.0	122.312	3.704	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
56	16982	16983	SN	1	0.0	29.919	12.781	0.0	25.722	12.834	0.0	126.735	9.989	0.0	15.635	11.229	0.0	1.589	0.0	0.0	1.953	0.0	0.0	2.104	0.0	0.0	2.422	0.0
57	16982	16983	SN	1	0.0	23.251	5.834	0.0	193.714	6.914	0.0	125.384	2.015	0.0	70.586	3.168	0.0	1.673	0.0	0.0	1.92	0.0	0.0	2.143	0.0	0.0	2.418	0.0
58	16982	16983	SN	1	0.0	29.924	12.718	0.0	193.709	13.424	0.0	126.839	9.718	0.0	40.607	12.164	0.0	1.589	0.0	0.0	1.953	0.0	0.0	2.104	0.0	0.0	2.422	0.0
59	16982	16983	SN	1	0.0	29.919	12.719	0.0	193.698	13.414	0.0	126.735	9.746	0.0	40.607	12.157	0.0	1.59	0.0	0.0	1.953	0.0	0.0	2.104	0.0	0.0	2.422	0.0
60	16982	16983	NS	1	0.0	25.082	10.127	0.0	31.336	14.978	0.0	320.546	11.204	0.0	76.747	13.375	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.158	0.0
61	16982	16983	NS	1	0.0	26.522	10.064	0.0	31.204	14.898	0.0	320.937	11.257	0.0	71.601	13.345	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.157	0.0
62	16982	16983	SN	1	0.0	23.251	5.842	0.0	193.698	6.903	0.0	125.279	2.01	0.0	70.382	3.171	0.0	1.673	0.0	0.0	1.92	0.0	0.0	2.144	0.0	0.0	2.418	0.0
63	16983	16984	SN	1	0.0	23.262	5.841	0.0	50.768	6.906	0.0	175.101	1.992	0.0	59.634	3.141	0.0	1.648	0.0	0.0	1.914	0.0	0.0	2.132	0.0	0.0	2.407	0.0
64	16983	16984	SN	1	0.0	29.98	12.724	0.0	26.676	13.432	0.0	176.816	9.709	0.0	39.642	11.917	0.0	1.536	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.422	0.0
65	16983	16984	SN	1	0.0	23.262	5.89	0.0	25.545	6.74	0.0	175.101	2.054	0.0	48.662	2.858	0.0	1.638	0.0	0.0	1.757	0.0	0.0	2.073	0.0	0.0	2.11	0.0
66	16983	16984	NS	1	0.0	41.933	10.134	0.0	31.424	14.918	0.0	347.74	11.279	0.0	78.517	13.323	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
67	16983	16984	NS	1	0.0	41.933	10.134	0.0	31.424	14.918	0.0	347.74	11.279	0.0	78.517	13.323	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
68	16983	16984	NS	1	0.0	264.389	6.348	0.0	24.641	7.433	0.0	316.944	3.02	0.0	134.108	3.738	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

69	16983	16984	SN	1	0.0	29.98	12.724	0.0	35.497	13.442	0.0	176.816	9.709	0.0	39.642	11.917	0.0	1.536	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.422	0.0
70	16983	16984	NS	1	0.0	264.389	6.348	0.0	24.641	7.433	0.0	316.944	3.02	0.0	134.108	3.738	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
71	16983	16984	SN	1	0.0	23.262	5.841	0.0	26.811	6.904	0.0	175.101	1.992	0.0	59.628	3.141	0.0	1.648	0.0	0.0	1.914	0.0	0.0	2.131	0.0	0.0	2.407	0.0
72	16983	16984	SN	1	0.0	29.98	12.813	0.0	25.557	12.666	0.0	176.816	10.061	0.0	28.863	10.704	0.0	1.417	0.0	0.0	1.76	0.0	0.0	2.021	0.0	0.0	2.11	0.0
73	16984	16985	SN	1	0.0	23.251	5.855	0.0	26.913	6.902	0.0	123.051	2.006	0.0	59.209	3.144	0.0	1.629	0.0	0.0	1.901	0.0	0.0	2.122	0.0	0.0	2.395	0.0
74	16984	16985	SN	1	0.0	23.251	5.855	0.0	26.913	6.902	0.0	123.051	2.006	0.0	59.209	3.144	0.0	1.629	0.0	0.0	1.901	0.0	0.0	2.122	0.0	0.0	2.395	0.0
75	16984	16985	SN	1	0.0	29.511	12.727	0.0	81.25	13.508	0.0	131.726	9.741	0.0	77.872	12.099	0.0	1.564	0.0	0.0	1.94	0.0	0.0	2.147	0.0	0.0	2.398	0.0
76	16984	16985	SN	1	0.0	29.511	12.727	0.0	81.25	13.508	0.0	131.726	9.741	0.0	77.872	12.099	0.0	1.564	0.0	0.0	1.94	0.0	0.0	2.147	0.0	0.0	2.398	0.0
77	16984	16985	NS	1	0.0	265.997	10.071	0.0	31.198	14.927	0.0	144.093	11.254	0.0	71.364	13.307	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.157	0.0
78	16984	16985	NS	1	0.0	204.047	10.071	0.0	31.204	14.927	0.0	144.082	11.261	0.0	71.364	13.307	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.157	0.0
79	16984	16985	NS	1	0.0	255.325	6.364	0.0	24.636	7.399	0.0	329.221	3.003	0.0	123.994	3.748	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
80	16984	16985	NS	1	0.0	255.325	6.364	0.0	24.636	7.394	0.0	329.215	3.005	0.0	124.01	3.746	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
81	16985	16986	SN	1	0.0	23.273	5.826	0.0	26.93	6.912	0.0	185.343	2.021	0.0	171.073	3.102	0.0	1.634	0.0	0.0	1.872	0.0	0.0	2.089	0.0	0.0	2.363	0.0
82	16985	16986	NS	1	0.0	45.551	6.392	0.0	24.641	7.401	0.0	312.339	2.999	0.0	125.008	3.705	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
83	16985	16986	NS	1	0.0	211.244	10.063	0.0	31.011	14.985	0.0	329.033	11.286	0.0	73.471	13.304	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.157	0.0
84	16985	16986	NS	1	0.0	211.244	10.063	0.0	31.011	14.985	0.0	329.028	11.279	0.0	73.465	13.326	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.157	0.0
85	16985	16986	NS	1	0.0	45.551	6.392	0.0	24.641	7.401	0.0	312.35	2.995	0.0	125.02	3.703	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
86	16985	16986	SN	1	0.0	29.88	12.785	0.0	27.404	13.476	0.0	180.495	9.728	0.0	273.663	12.09	0.0	1.57	0.0	0.0	1.904	0.0	0.0	2.044	0.0	0.0	2.351	0.0
87	16986	16987	NS	1	0.0	191.649	6.357	0.0	24.641	7.378	0.0	315.053	3.006	0.0	123.486	3.712	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
88	16986	16987	NS	1	0.0	210.13	10.055	0.0	31.055	14.995	0.0	332.739	11.29	0.0	73.008	13.29	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.159	0.0
89	16986	16987	NS	1	0.0	210.13	10.055	0.0	31.049	14.995	0.0	332.739	11.29	0.0	73.013	13.29	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.159	0.0
90	16986	16987	SN	1	0.0	30.013	12.754	0.0	132.15	13.457	0.0	172.211	9.614	0.0	74.987	12.09	0.0	1.457	0.0	0.0	1.892	0.0	0.0	2.044	0.0	0.0	2.334	0.0
91	16986	16987	SN	1	0.0	23.251	5.842	0.0	132.15	6.914	0.0	182.844	1.974	0.0	70.586	3.107	0.0	1.599	0.0	0.0	1.854	0.0	0.0	2.043	0.0	0.0	2.33	0.0
92	16986	16987	NS	1	0.0	191.649	6.357	0.0	24.641	7.378	0.0	315.053	3.006	0.0	123.492	3.712	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
93	16987	16988	SN	1	0.0	120.233	5.871	0.0	84.018	6.91	0.0	174.153	2.017	0.0	170.753	3.177	0.0	1.553	0.0	0.0	1.808	0.0	0.0	1.99	0.0	0.0	2.288	0.0
94	16987	16988	NS	1	0.0	61.639	10.113	0.0	31.248	14.917	0.0	222.202	11.279	0.0	70.912	13.295	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.161	0.0
95	16987	16988	SN	1	0.0	120.354	12.792	0.0	32.277	13.444	0.0	139.91	9.677	0.0	98.327	12.111	0.0	1.476	0.0	0.0	1.858	0.0	0.0	1.989	0.0	0.0	2.294	0.0
96	16987	16988	SN	1	0.0	120.233	5.871	0.0	84.018	6.91	0.0	174.153	2.017	0.0	170.753	3.177	0.0	1.553	0.0	0.0	1.808	0.0	0.0	1.99	0.0	0.0	2.288	0.0
97	16987	16988	NS	1	0.0	61.639	10.093	0.0	31.242	14.907	0.0	322.548	11.271	0.0	70.923	13.252	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.162	0.0
98	16987	16988	NS	1	0.0	66.21	6.448	0.0	24.641	7.463	0.0	329.348	3.07	0.0	14.085	3.647	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
99	16987	16988	NS	1	0.0	66.21	6.361	0.0	24.641	7.431	0.0	329.342	3.021	0.0	67.752	3.72	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
100	16987	16988	SN	1	0.0	120.354	12.792	0.0	32.277	13.444	0.0	139.91	9.677	0.0	98.327	12.111	0.0	1.476	0.0	0.0	1.858	0.0	0.0	1.989	0.0	0.0	2.294	0.0
101	16987	16988	NS	1	0.0	66.21	6.363	0.0	24.641	7.431	0.0	329.348	3.014	0.0	67.768	3.719	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
102	16987	16988	NS	1	0.0	61.639	10.106	0.0	29.969	14.691	0.0	322.548	11.452	0.0	16.506	12.995	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.162	0.0
103	16988	16989	SN	1	0.0	30.029	12.729	0.281	27.376	13.356	0.0	157.508	9.629	0.0	103.594	12.008	0.0	1.417	0.0	0.0	1.82	0.0	0.0	1.971	0.0	0.0	2.252	0.0
104	16988	16989	SN	1	0.0	23.262	5.843	0.0	26.778	6.884	0.0	143.589	1.999	0.0	80.265	3.139	0.0	1.526	0.0	0.0	1.788	0.0	0.0	1.975	0.0	0.0	2.252	0.0
105	16988	16989	NS	1	0.0	191.908	6.576	0.0	24.641	7.585	0.0	334.714	3.186	0.0	14.096	3.733	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

106	16988	16989	NS	1	0.0	255.482	10.245	0.0	29.98	14.417	0.0	354.529	11.809	0.0	14.234	12.884	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
107	16988	16989	NS	1	0.0	255.482	10.154	0.0	31.226	14.887	0.0	354.529	11.314	0.0	70.509	13.359	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
108	16988	16989	NS	1	0.0	255.482	10.154	0.0	31.226	14.887	0.0	354.529	11.314	0.0	70.509	13.359	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
109	16988	16989	SN	1	0.0	23.262	5.843	0.0	26.778	6.884	0.0	143.589	1.997	0.0	80.265	3.139	0.0	1.526	0.0	0.0	1.788	0.0	0.0	1.975	0.0	0.0	2.252	0.0
110	16988	16989	SN	1	0.0	30.029	12.729	0.281	27.376	13.356	0.0	157.508	9.629	0.0	103.594	12.008	0.0	1.417	0.0	0.0	1.82	0.0	0.0	1.971	0.0	0.0	2.252	0.0
111	16988	16989	NS	1	0.0	191.908	6.357	0.0	24.641	7.482	0.0	334.714	3.032	0.0	76.951	3.733	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
112	16988	16989	NS	1	0.0	191.908	6.355	0.0	24.641	7.482	0.0	334.714	3.032	0.0	76.951	3.733	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
113	16989	16990	SN	1	0.0	29.737	12.758	0.0	27.376	13.343	0.0	133.016	9.622	0.0	84.959	12.093	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.926	0.0	0.0	2.21	0.0
114	16989	16990	SN	1	0.0	29.742	12.758	0.0	27.376	13.352	0.0	133.005	9.615	0.0	84.964	12.086	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.926	0.0	0.0	2.21	0.0
115	16989	16990	NS	1	0.0	24.597	10.339	0.0	29.98	14.319	0.0	354.799	12.44	0.0	14.234	12.889	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
116	16989	16990	NS	1	0.0	24.597	10.129	0.0	31.436	14.886	0.0	354.799	11.4	0.0	63.411	13.294	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
117	16989	16990	NS	1	0.0	26.014	6.738	0.0	24.647	7.81	0.0	207.135	3.339	0.0	14.102	3.947	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.164	0.0
118	16989	16990	SN	1	0.0	23.257	5.841	0.0	26.808	6.886	0.0	143.307	1.99	0.0	63.842	3.151	0.0	1.48	0.0	0.0	1.761	0.0	0.0	1.934	0.0	0.0	2.201	0.0
119	16989	16990	SN	1	0.0	23.257	5.839	0.0	120.831	6.884	0.0	143.324	1.988	0.0	63.842	3.148	0.0	1.48	0.0	0.0	1.761	0.0	0.0	1.934	0.0	0.0	2.201	0.0
120	16989	16990	NS	1	0.0	26.014	6.363	0.0	24.647	7.523	0.0	207.135	3.025	0.0	75.026	3.764	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.164	0.0
121	16989	16990	NS	1	0.0	26.014	6.363	0.0	24.647	7.523	0.0	207.135	3.025	0.0	75.026	3.764	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.164	0.0
122	16989	16990	NS	1	0.0	24.597	10.129	0.0	31.436	14.886	0.0	354.799	11.4	0.0	63.411	13.294	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
123	16990	16991	NS	1	0.0	271.175	10.204	0.0	31.171	14.874	0.0	355.081	11.36	0.0	73.366	13.301	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
124	16990	16991	SN	1	0.0	29.616	12.787	0.0	25.705	12.666	0.0	126.553	9.952	0.0	46.334	10.94	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.145	0.0
125	16990	16991	SN	1	0.0	29.616	12.702	0.0	27.288	13.248	0.0	126.553	9.605	0.0	72.395	12.056	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.145	0.0
126	16990	16991	SN	1	0.0	29.616	12.702	0.0	27.288	13.248	0.0	126.553	9.605	0.0	72.395	12.063	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.145	0.0
127	16990	16991	NS	1	0.0	271.175	10.204	0.0	31.171	14.874	0.0	355.081	11.36	0.0	73.366	13.308	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
128	16990	16991	NS	1	0.0	271.175	10.494	0.0	29.98	14.233	0.0	355.081	13.126	0.0	14.24	13.232	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
129	16990	16991	NS	1	0.0	258.579	6.96	0.0	24.641	8.081	0.0	351.623	3.568	0.0	14.091	4.232	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
130	16990	16991	SN	1	0.0	23.251	5.864	0.0	25.584	6.762	0.0	124.86	1.993	0.0	12.966	2.837	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.129	0.0
131	16990	16991	SN	1	0.0	23.251	5.817	0.0	26.902	6.9	0.0	124.86	1.943	0.0	60.764	3.112	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.129	0.0
132	16990	16991	SN	1	0.0	23.251	5.817	0.0	26.902	6.904	0.0	124.86	1.943	0.0	60.764	3.114	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.129	0.0
133	16990	16991	NS	1	0.0	258.579	6.38	0.0	24.641	7.53	0.0	351.623	3.037	0.0	102.739	3.79	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
134	16990	16991	NS	1	0.0	258.579	6.38	0.0	24.641	7.527	0.0	351.623	3.037	0.0	102.739	3.79	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
135	16991	16992	SN	1	0.0	29.533	12.5	0.0	26.764	12.651	0.0	126.895	9.471	0.0	18.492	10.718	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.813	0.0	0.0	2.112	0.0
136	16991	16992	SN	1	0.0	23.262	5.705	0.0	26.957	6.803	0.0	119.482	1.896	0.0	75.368	2.979	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
137	16991	16992	SN	1	0.0	29.533	12.657	0.0	27.283	13.247	0.0	126.895	9.591	0.0	38.815	11.98	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.112	0.0
138	16991	16992	SN	1	0.0	23.262	5.738	0.0	26.952	6.882	0.0	119.482	1.948	0.0	75.357	3.085	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
139	16991	16992	NS	1	0.0	254.89	6.373	0.0	24.641	7.456	0.0	187.187	3.04	0.0	143.914	3.767	0.0	1.428	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
140	16991	16992	SN	1	0.0	29.533	12.541	0.0	27.288	13.056	0.0	126.895	9.422	0.0	38.82	11.529	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.112	0.0
141	16991	16992	NS	1	0.0	218.857	10.113	0.0	31.127	14.896	0.0	355.318	11.303	0.0	75.032	13.35	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
142	16991	16992	SN	1	0.0	23.262	5.692	0.0	25.573	6.685	0.0	119.482	1.898	0.0	13.004	2.724	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0

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

Normal
Deviations
Alarming
High Errors

143	16992	16993	SN	1	0.0	23.257	5.824	0.0	222.108	6.882	0.0	154.574	1.974	0.0	14.074	3.023	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
144	16992	16993	SN	1	0.0	23.257	5.819	0.0	222.108	6.901	0.0	154.574	1.964	0.0	69.252	3.134	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
145	16992	16993	SN	1	0.0	23.257	5.824	0.0	222.108	6.882	0.0	154.574	1.974	0.0	14.074	3.023	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
146	16992	16993	NS	1	0.0	266.361	6.357	0.0	24.641	7.399	0.0	342.391	3.001	0.0	132.52	3.694	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
147	16992	16993	NS	1	0.0	26.24	6.348	0.0	24.641	7.397	0.0	342.413	2.996	0.0	132.548	3.696	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
148	16992	16993	NS	1	0.0	241.962	10.074	0.0	31.127	14.902	0.0	147.838	11.225	0.0	75.991	13.248	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.16	0.0
149	16992	16993	NS	1	0.0	241.935	10.094	0.0	31.121	14.872	0.0	147.832	11.211	0.0	76.019	13.262	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.16	0.0
150	16992	16993	SN	1	0.0	30.079	12.754	0.248	145.753	13.133	0.0	149.252	9.691	0.0	23.323	11.836	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0
151	16992	16993	SN	1	0.0	30.079	12.754	0.248	145.753	13.133	0.0	149.252	9.691	0.0	23.323	11.836	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0
152	16992	16993	SN	1	0.0	30.079	12.734	0.248	145.753	13.284	0.0	149.252	9.646	0.0	35.936	12.057	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.836	0.0	0.0	2.113	0.0
153	16993	16994	SN	1	0.0	23.262	5.825	0.0	25.545	6.862	0.0	155.082	1.997	0.0	13.705	3.011	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
154	16993	16994	SN	1	0.0	23.262	5.821	0.0	26.891	6.889	0.0	155.082	1.988	0.0	63.4	3.145	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
155	16993	16994	SN	1	0.0	29.831	12.767	0.0	27.387	13.002	0.0	156.163	9.775	0.0	171.208	11.821	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
156	16993	16994	NS	1	0.0	187.008	10.085	0.0	31.292	14.82	0.0	354.623	11.286	0.0	73.526	13.295	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.157	0.0
157	16993	16994	NS	1	0.0	128.621	6.333	0.0	24.636	7.367	0.0	337.19	2.956	0.0	76.603	3.659	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
158	16993	16994	SN	1	0.0	29.831	12.745	0.0	27.387	13.2	0.0	156.163	9.714	0.0	171.208	12.152	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
159	16994	16995	NS	1	0.0	26.058	6.307	0.0	24.641	7.311	0.0	254.448	2.905	0.0	73.625	3.636	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
160	16994	16995	SN	1	0.0	29.45	12.733	0.0	27.387	13.079	0.0	154.619	9.723	0.0	72.401	12.198	0.0	1.416	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.113	0.0
161	16994	16995	SN	1	0.0	23.279	5.831	0.0	26.913	6.907	0.0	169.162	1.996	0.0	62.706	3.172	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.113	0.0
162	16994	16995	NS	1	0.0	42.678	10.049	0.0	31.248	14.765	0.0	354.843	11.166	0.0	72.605	13.231	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.156	0.0
163	16995	16996	SN	1	0.0	23.279	5.825	0.0	25.551	6.832	0.0	121.777	2.016	0.0	12.971	2.955	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
164	16995	16996	NS	1	0.0	78.443	6.353	0.0	24.63	7.316	0.0	309.847	2.961	0.0	122.19	3.633	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
165	16995	16996	SN	1	0.0	29.478	12.739	0.0	25.954	12.729	0.0	138.294	9.904	0.0	15.012	11.541	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.111	0.0
166	16995	16996	SN	1	0.0	23.279	5.816	0.0	26.935	6.913	0.0	121.777	1.994	0.0	60.428	3.18	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
167	16995	16996	SN	1	0.0	23.279	5.816	0.0	26.935	6.913	0.0	121.777	1.994	0.0	60.428	3.18	0.0	1.41	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
168	16995	16996	SN	1	0.0	29.478	12.714	0.0	27.387	13.129	0.0	138.294	9.744	0.0	71.723	12.181	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.111	0.0
169	16995	16996	SN	1	0.0	29.478	12.714	0.0	27.387	13.129	0.0	138.294	9.744	0.0	71.723	12.181	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.111	0.0
170	16995	16996	NS	1	0.0	78.443	6.362	0.0	24.63	7.322	0.0	319.895	2.965	0.0	122.196	3.631	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
171	16995	16996	NS	1	0.0	149.785	10.092	0.0	31.204	14.857	0.0	355.031	11.268	0.0	72.076	13.259	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
172	16995	16996	NS	1	0.0	149.79	10.082	0.0	31.204	14.847	0.0	355.025	11.283	0.0	72.087	13.252	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
173	16996	16997	NS	1	0.0	166.098	6.371	0.0	24.641	7.359	0.0	316.845	2.968	0.0	126.321	3.642	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
174	16996	16997	NS	1	0.0	194.216	6.361	0.0	24.641	7.327	0.0	316.227	2.985	0.0	126.321	3.638	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
175	16996	16997	SN	1	0.0	29.605	12.689	0.0	158.134	13.185	0.0	123.519	9.731	0.0	249.121	12.162	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.112	0.0
176	16996	16997	SN	1	0.0	29.605	12.678	0.0	158.129	13.194	0.0	123.486	9.724	0.0	249.121	12.162	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.112	0.0
177	16996	16997	NS	1	0.0	212.686	10.064	0.0	31.127	14.863	0.0	331.614	11.232	0.0	74.657	13.263	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
178	16996	16997	SN	1	0.0	29.605	12.738	0.0	158.134	12.745	0.0	123.519	9.963	0.0	249.121	11.384	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.112	0.0
179	16996	16997	NS	1	0.0	211.398	10.113	0.0	31.127	14.827	0.0	355.296	11.254	0.0	75.842	13.295	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.156	0.0

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

Normal
Deviations
Alarming
High Errors

180	16996	16997	SN	1	0.0	23.257	5.838	0.0	25.551	6.771	0.0	162.615	2.027	0.0	33.131	2.941	0.0	1.409	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
181	16996	16997	SN	1	0.0	23.257	5.8	0.0	26.935	6.897	0.0	162.566	1.985	0.0	74.276	3.187	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.84	0.0	0.0	2.112	0.0
182	16996	16997	SN	1	0.0	23.257	5.807	0.0	26.935	6.89	0.0	162.615	1.991	0.0	74.276	3.189	0.0	1.409	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.112	0.0
183	16997	16998	SN	1	0.0	29.891	12.735	0.0	27.382	13.362	0.0	169.244	9.655	0.0	81.688	12.161	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
184	16997	16998	SN	1	0.0	29.891	12.82	0.0	25.705	12.715	0.0	169.244	9.992	0.0	14.389	11.046	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
185	16997	16998	SN	1	0.0	29.891	12.735	0.0	27.382	13.362	0.0	169.244	9.655	0.0	81.688	12.161	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
186	16997	16998	NS	1	0.0	43.075	10.033	0.0	31.083	14.883	0.0	247.921	11.225	0.0	75.307	13.276	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.159	0.0
187	16997	16998	NS	1	0.0	24.944	9.983	0.0	31.083	14.883	0.0	204.378	11.225	0.0	75.302	13.29	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.159	0.0
188	16997	16998	SN	1	0.0	23.246	5.849	0.0	25.557	6.746	0.0	174.478	2.022	0.0	12.971	2.892	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
189	16997	16998	SN	1	0.0	23.246	5.798	0.0	26.875	6.89	0.0	174.478	1.971	0.0	148.723	3.166	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
190	16997	16998	SN	1	0.0	23.246	5.798	0.0	26.875	6.89	0.0	174.478	1.971	0.0	148.723	3.166	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.11	0.0
191	16997	16998	NS	1	0.0	25.827	6.325	0.0	24.647	7.349	0.0	335.42	2.999	0.0	126.426	3.682	0.0	1.406	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
192	16997	16998	NS	1	0.0	25.827	6.336	0.0	24.647	7.349	0.0	335.425	2.992	0.0	126.398	3.687	0.0	1.406	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
193	16998	16999	SN	1	0.0	29.858	12.736	0.0	78.36	13.384	0.0	184.19	9.696	0.0	62.129	12.057	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.111	0.0
194	16998	16999	SN	1	0.0	29.858	12.832	0.0	25.512	12.6	0.0	184.19	10.127	0.0	62.129	10.743	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.111	0.0
195	16998	16999	NS	1	0.0	161.714	10.041	0.0	31.265	14.819	0.0	331.504	11.207	0.0	73.647	13.33	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.848	0.0	0.0	2.161	0.0
196	16998	16999	NS	1	0.0	192.989	9.973	0.0	31.149	14.863	0.0	320.314	11.232	0.0	78.688	13.297	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.16	0.0
197	16998	16999	NS	1	0.0	190.607	6.354	0.0	24.647	7.416	0.0	324.516	3.003	0.0	73.173	3.717	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
198	16998	16999	SN	1	0.0	29.858	12.736	0.0	134.299	13.406	0.0	184.135	9.696	0.0	49.475	12.043	0.0	1.414	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.111	0.0
199	16998	16999	NS	1	0.0	80.715	6.349	0.0	24.647	7.406	0.0	316.382	3.003	0.0	126.608	3.723	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
200	16998	16999	SN	1	0.0	23.262	5.863	0.0	25.557	6.741	0.0	178.267	2.04	0.0	241.626	2.842	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.109	0.0
201	16998	16999	SN	1	0.0	23.262	5.794	0.0	167.973	6.897	0.0	178.267	1.973	0.0	241.626	3.157	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
202	16998	16999	SN	1	0.0	23.262	5.792	0.0	73.992	6.9	0.0	178.201	1.98	0.0	71.822	3.152	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0
203	16999	17000	SN	1	0.0	29.704	12.747	0.0	27.393	13.344	0.0	178.09	9.601	0.0	195.471	12.166	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.838	0.0	0.0	2.115	0.0
204	16999	17000	NS	1	0.0	69.608	10.031	0.0	31.248	14.857	0.0	324.732	11.201	0.0	79.89	13.301	0.0	1.394	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.159	0.0
205	16999	17000	SN	1	0.0	23.251	5.799	0.0	26.875	6.861	0.0	168.103	1.977	0.0	179.742	3.155	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
206	16999	17000	NS	1	0.0	157.249	6.342	0.0	24.647	7.339	0.0	290.792	2.972	0.0	136.402	3.671	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
207	17000	17001	SN	1	0.0	29.516	12.724	0.0	27.15	13.325	0.0	130.871	9.689	0.0	78.727	12.148	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.11	0.0
208	17000	17001	SN	1	0.0	23.257	5.823	0.0	26.919	6.886	0.0	124.325	1.969	0.0	59.457	3.156	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.84	0.0	0.0	2.112	0.0
209	17000	17001	NS	1	0.0	26.489	6.355	0.0	24.641	7.327	0.0	319.575	2.95	0.0	124.523	3.646	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
210	17000	17001	NS	1	0.0	24.564	10.0	0.0	31.215	14.808	0.0	336.059	11.173	0.0	71.193	13.259	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
211	17001	17002	NS	1	0.0	26.064	6.356	0.0	24.641	7.348	0.0	306.94	2.979	0.0	125.521	3.665	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.159	0.0
212	17001	17002	NS	1	0.0	25.176	10.081	0.0	31.182	14.807	0.0	330.186	11.255	0.0	73.653	13.287	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
213	17001	17002	SN	1	0.0	23.284	5.816	0.0	26.902	6.88	0.0	164.474	1.975	0.0	61.536	3.17	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.112	0.0
214	17001	17002	NS	1	0.0	25.176	10.072	0.0	30.349	14.753	0.0	330.186	11.315	0.0	27.029	13.22	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
215	17001	17002	NS	1	0.0	26.064	6.384	0.0	24.641	7.365	0.0	306.94	2.997	0.0	16.209	3.624	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.159	0.0
216	17001	17002	SN	1	0.0	29.191	12.743	0.0	218.871	13.272	0.0	169.895	9.774	0.0	79.604	12.206	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.11	0.0

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

Normal
Deviations
Alarming
High Errors

217	17002	17003	SN	1	0.0	23.262	5.815	0.0	26.836	6.909	0.0	158.082	1.971	0.0	71.441	3.168	0.0	1.411	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
218	17002	17003	NS	1	0.0	211.238	10.094	0.0	76.543	14.922	0.0	142.163	11.303	0.0	74.089	13.327	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.162	0.0
219	17002	17003	NS	1	0.0	160.986	10.104	0.0	76.543	14.912	0.0	142.113	11.296	0.0	74.111	13.327	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.162	0.0
220	17002	17003	NS	1	0.0	153.574	6.356	0.0	29.108	7.379	0.0	318.009	2.965	0.0	65.777	3.714	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
221	17002	17003	SN	1	0.0	30.162	12.747	0.0	27.36	13.297	0.0	159.736	9.718	0.0	191.373	12.234	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.112	0.0
222	17002	17003	SN	1	0.0	30.156	12.757	0.0	27.36	13.296	0.0	159.731	9.718	0.0	191.373	12.234	0.0	1.415	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.112	0.0
223	17002	17003	NS	1	0.0	199.199	6.36	0.0	29.114	7.379	0.0	318.036	2.963	0.0	65.81	3.71	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
224	17002	17003	SN	1	0.0	23.262	5.815	0.0	26.836	6.909	0.0	158.076	1.969	0.0	71.441	3.168	0.0	1.411	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
225	17003	17004	NS	1	0.0	28.124	6.354	0.0	24.63	7.464	0.0	306.207	3.003	0.0	121.848	3.715	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
226	17003	17004	NS	1	0.0	24.795	10.063	0.0	31.138	14.882	0.0	351.248	11.26	0.0	77.392	13.298	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.162	0.0
227	17003	17004	NS	1	0.0	28.124	6.642	0.0	24.63	7.64	0.0	306.207	3.226	0.0	14.085	3.796	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
228	17003	17004	NS	1	0.0	24.795	10.063	0.0	31.132	14.872	0.0	351.248	11.253	0.0	77.414	13.305	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.162	0.0
229	17003	17004	SN	1	0.0	23.262	5.82	0.0	26.875	6.911	0.0	127.876	1.973	0.0	78.379	3.179	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.109	0.0
230	17003	17004	SN	1	0.0	23.262	5.82	0.0	26.875	6.911	0.0	127.876	1.973	0.0	78.379	3.179	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.109	0.0
231	17003	17004	SN	1	0.0	29.875	12.777	0.0	27.36	13.335	0.0	126.409	9.705	0.0	151.285	12.163	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
232	17003	17004	SN	1	0.0	29.875	12.777	0.0	27.36	13.335	0.0	126.409	9.705	0.0	151.285	12.163	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
233	17003	17004	NS	1	0.0	24.795	10.209	0.0	29.957	14.314	0.0	351.248	11.965	0.0	14.229	12.858	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.162	0.0
234	17003	17004	NS	1	0.0	28.124	6.349	0.0	24.63	7.464	0.0	306.207	3.001	0.0	126.884	3.717	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
235	17004	17005	SN	1	0.0	29.941	12.734	0.0	185.323	13.185	0.0	136.744	9.643	0.0	83.387	12.124	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.114	0.0
236	17004	17005	SN	1	0.0	23.251	5.824	0.0	95.953	6.907	0.0	104.995	1.967	0.0	46.933	3.14	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.112	0.0
237	17004	17005	SN	1	0.0	23.251	5.88	0.0	95.958	6.762	0.0	105.017	2.031	0.0	12.971	2.846	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
238	17004	17005	SN	1	0.0	29.941	12.82	0.0	185.323	12.437	0.0	136.75	10.053	0.0	14.427	10.838	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.114	0.0
239	17004	17005	SN	1	0.0	23.251	5.82	0.0	95.958	6.907	0.0	105.017	1.967	0.0	47.859	3.147	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.112	0.0
240	17004	17005	NS	1	0.0	239.701	6.83	0.0	24.63	7.915	0.0	351.821	3.426	0.0	14.091	4.052	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
241	17004	17005	NS	1	0.0	239.701	6.35	0.0	24.636	7.497	0.0	351.821	3.011	0.0	73.427	3.747	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
242	17004	17005	NS	1	0.0	239.701	6.348	0.0	24.63	7.495	0.0	351.821	3.011	0.0	73.427	3.738	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
243	17004	17005	SN	1	0.0	29.941	12.725	0.0	185.323	13.185	0.0	136.75	9.643	0.0	83.387	12.124	0.0	1.412	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.114	0.0
244	17004	17005	NS	1	0.0	269.99	10.43	0.0	29.952	14.248	0.0	354.75	12.61	0.0	14.229	13.076	0.0	1.405	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
245	17004	17005	NS	1	0.0	269.984	10.154	0.0	31.27	14.856	0.0	354.744	11.272	0.0	79.328	13.338	0.0	1.404	0.0	0.0	1.804	0.0	0.0	1.848	0.0	0.0	2.163	0.0
246	17004	17005	NS	1	0.0	269.99	10.154	0.0	31.27	14.876	0.0	354.75	11.244	0.0	79.328	13.352	0.0	1.405	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
247	17005	17006	NS	1	0.0	157.883	6.353	0.0	24.636	7.483	0.0	187.485	3.011	0.0	77.006	3.731	0.0	1.43	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.161	0.0
248	17005	17006	NS	1	0.0	266.962	10.164	0.0	31.231	14.873	0.0	355.042	11.294	0.0	72.258	13.313	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.162	0.0

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

Normal
Deviations
Alarming
High Errors