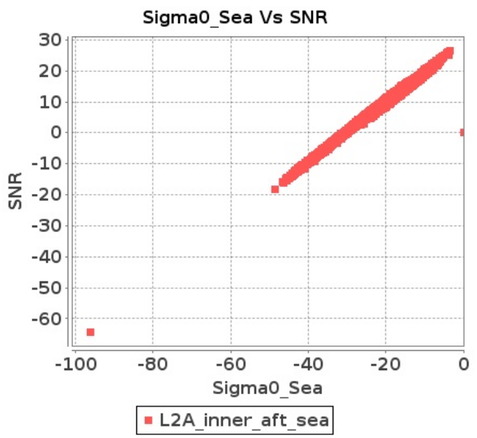
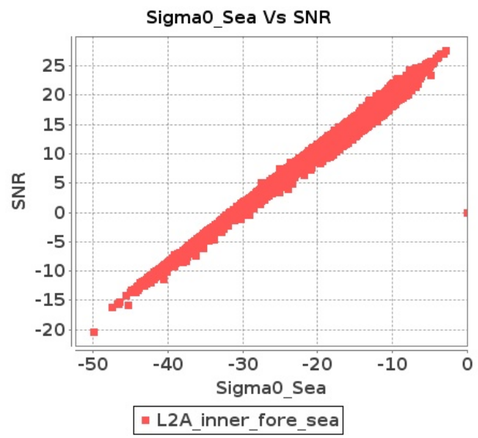
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-APR-2018 To 02-APR-2018

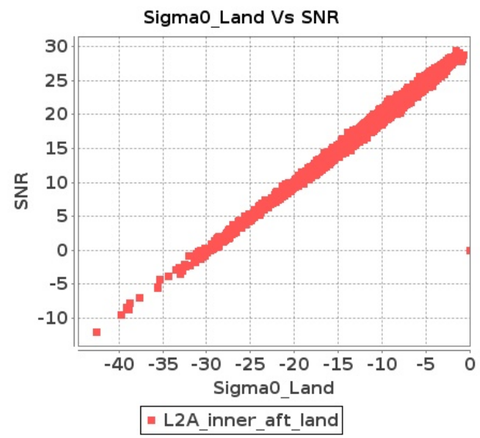
Inner Sea Aft Sigma0VsSNR



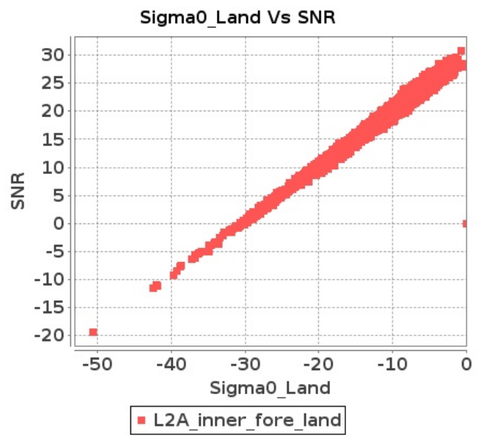
Inner Sea Fore Sigma0VsSNR



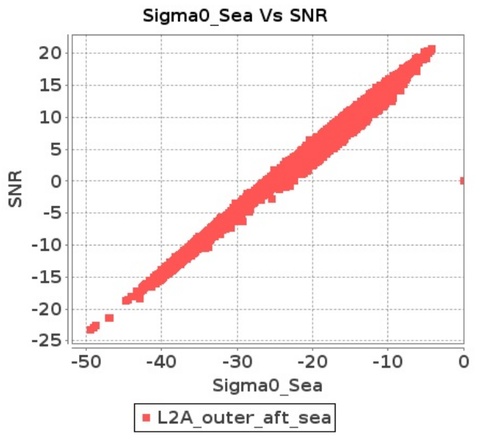
Inner Land Aft Sigma0VsSNR



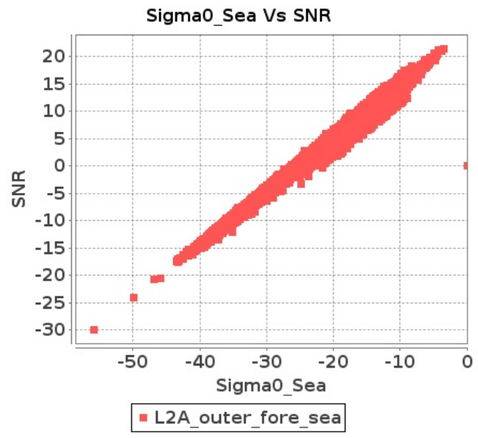
Inner Land Fore Sigma0VsSNR



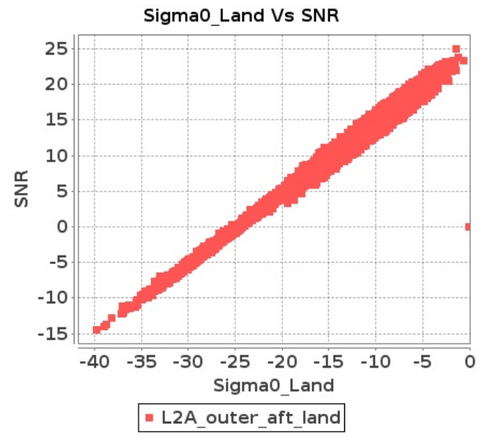
Outer Sea Aft Sigma0VsSNR



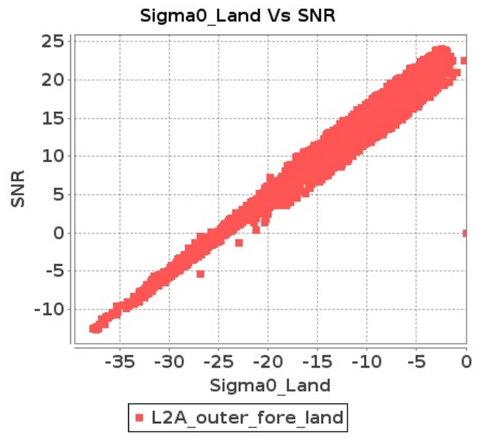
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-APR-2018 To 02-APR-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	8001	8002	NS	1	0.0	44.213	2.311	0.0	52.637	2.865	0.0	42.108	1.806	0.0	47.255	2.307	0.0	46.136	2.313	0.0	51.677	2.697	0.0	42.477	1.745	0.0	43.362	2.084
2	8001	8002	SN	1	0.0	52.579	5.096	0.0	53.535	5.314	0.0	47.106	3.649	0.0	46.835	4.518	0.0	55.939	5.005	0.0	52.915	5.122	0.0	47.477	3.486	0.0	47.105	4.17
3	8001	8002	SN	1	0.0	52.579	5.096	0.0	53.535	5.314	0.0	47.106	3.649	0.0	46.835	4.518	0.0	55.939	5.005	0.0	52.915	5.122	0.0	47.477	3.486	0.0	47.105	4.17
4	8001	8002	NS	1	0.0	53.407	9.325	0.0	54.541	10.573	0.0	50.216	6.812	0.0	47.405	7.941	0.0	54.75	9.397	0.0	55.826	10.166	0.0	49.199	6.613	0.0	49.024	7.414
5	8001	8002	NS	1	0.0	45.355	2.311	0.0	53.082	2.881	0.0	42.106	1.784	0.0	47.255	2.317	0.0	46.446	2.315	0.0	52.109	2.711	0.0	42.607	1.722	0.0	43.362	2.077
6	8001	8002	SN	1	0.0	47.317	1.099	0.0	46.025	1.403	0.0	42.75	0.932	0.0	45.231	1.332	0.0	47.744	1.126	0.0	46.919	1.328	0.0	39.61	0.91	0.0	43.576	1.199
7	8001	8002	NS	1	0.0	53.407	9.325	0.0	54.298	10.583	0.0	50.216	6.77	0.0	49.416	7.913	0.0	54.75	9.417	0.0	55.582	10.186	0.0	49.199	6.642	0.0	46.165	7.457
8	8001	8002	SN	1	0.0	47.317	1.099	0.0	46.025	1.403	0.0	42.75	0.932	0.0	45.231	1.332	0.0	47.744	1.126	0.0	46.919	1.328	0.0	39.61	0.91	0.0	43.576	1.199
9	8002	8003	SN	1	0.0	49.88	1.493	0.0	49.908	1.765	0.0	34.492	1.528	0.0	43.902	2.052	0.0	50.427	1.507	0.0	46.972	1.841	0.0	35.941	1.596	0.0	43.435	2.032
10	8002	8003	SN	1	0.0	49.88	1.474	0.0	49.908	1.745	0.0	34.492	1.507	0.0	43.902	2.026	0.0	50.427	1.487	0.0	46.972	1.82	0.0	35.941	1.575	0.0	43.435	2.006
11	8002	8003	SN	1	0.0	49.88	1.474	0.0	49.908	1.745	0.0	34.492	1.507	0.0	43.902	2.026	0.0	50.427	1.487	0.0	46.972	1.82	0.0	35.941	1.575	0.0	43.435	2.006
12	8002	8003	NS	1	0.0	52.861	4.531	0.0	56.95	5.292	0.0	45.214	4.077	0.0	50.542	4.886	0.0	54.677	4.551	0.0	55.082	4.997	0.0	48.632	4.02	0.0	50.19	4.472
13	8002	8003	NS	1	0.0	52.708	4.49	0.0	57.015	5.312	0.0	45.078	4.07	0.0	51.708	4.893	0.0	54.538	4.51	0.0	55.146	4.977	0.0	48.496	4.063	0.0	51.357	4.458
14	8002	8003	NS	1	0.0	54.546	1.396	0.0	52.784	1.635	0.0	39.923	1.167	0.0	41.415	1.419	0.0	56.374	1.412	0.0	53.287	1.526	0.0	39.565	1.109	0.0	42.445	1.293
15	8002	8003	SN	1	0.0	49.527	5.158	0.0	51.506	5.28	0.0	47.423	4.893	0.0	46.467	5.761	0.0	50.249	5.323	0.0	56.064	5.475	0.0	46.595	5.116	0.0	42.413	5.876
16	8002	8003	NS	1	0.0	44.529	1.412	0.0	46.985	1.648	0.0	42.623	1.167	0.0	39.586	1.43	0.0	43.867	1.416	0.0	49.156	1.544	0.0	43.099	1.118	0.0	40.523	1.309
17	8002	8003	SN	1	0.0	49.527	5.092	0.0	51.506	5.226	0.0	47.423	4.822	0.0	46.467	5.703	0.0	50.249	5.254	0.0	56.064	5.419	0.0	46.595	5.049	0.0	42.413	5.816
18	8002	8003	SN	1	0.0	49.527	5.092	0.0	51.506	5.226	0.0	47.423	4.822	0.0	46.467	5.703	0.0	50.249	5.254	0.0	56.064	5.419	0.0	46.595	5.049	0.0	42.413	5.816
19	8003	8004	NS	1	0.0	45.592	1.853	0.0	41.068	2.527	0.0	47.959	1.697	0.0	40.349	2.341	0.0	45.611	1.894	0.0	40.864	2.57	0.0	44.78	1.83	0.0	35.821	2.541
20	8003	8004	NS	1	0.0	46.531	6.025	0.0	51.588	8.209	0.0	40.938	5.758	0.0	40.517	7.242	0.0	45.908	6.126	0.0	51.402	8.321	0.0	39.071	6.356	0.0	38.683	7.84
21	8003	8004	SN	1	0.0	48.435	1.28	0.0	47.583	1.706	0.0	40.68	1.611	0.0	39.396	2.342	0.0	48.372	1.293	0.0	43.777	1.56	0.0	40.696	1.598	0.0	39.18	2.043
22	8003	8004	SN	1	0.0	45.856	1.252	0.0	47.583	1.694	0.0	39.606	1.578	0.0	39.828	2.287	0.0	45.725	1.273	0.0	43.777	1.55	0.0	39.623	1.56	0.0	39.842	2.012
23	8003	8004	SN	1	0.0	45.873	3.996	0.602	46.425	4.791	0.0	42.754	4.551	0.0	44.161	5.995	0.0	46.603	3.945	0.699	45.032	4.467	0.0	43.468	4.685	0.0	42.683	5.59
24	8003	8004	SN	1	0.0	45.451	4.016	0.602	46.449	4.73	0.0	45.013	4.671	0.0	42.592	6.066	0.0	46.181	4.016	0.699	45.055	4.386	0.0	45.726	4.813	0.0	42.893	5.548
25	8003	8004	SN	1	0.0	45.923	4.072	0.602	46.425	4.865	0.0	42.165	4.618	0.0	44.161	6.088	0.0	46.653	4.031	0.699	45.032	4.536	0.0	40.866	4.755	0.0	42.683	5.677
26	8003	8004	SN	1	0.0	45.551	1.248	0.0	47.583	1.68	0.0	39.342	1.588	0.0	39.396	2.303	0.0	45.419	1.266	0.0	43.777	1.536	0.0	39.358	1.578	0.0	39.18	2.01
27	8004	8005	NS	1	0.0	46.237	1.412	0.0	51.917	1.736	0.0	45.667	1.436	0.0	44.359	1.701	0.0	47.938	1.444	0.0	52.315	1.616	0.0	44.728	1.431	0.0	40.057	1.546
28	8004	8005	SN	1	0.0	42.479	1.228	0.0	44.088	1.967	0.0	38.44	1.644	0.0	39.382	2.549	0.0	41.785	1.235	0.0	42.102	1.819	0.0	38.636	1.537	0.0	39.656	2.187
29	8004	8005	SN	1	0.0	54.009	5.11	0.108	48.673	7.17	0.0	42.346	4.968	0.0	39.776	7.258	0.0	56.056	5.11	0.097	47.373	6.401	0.0	43.65	4.903	0.0	39.107	6.624
30	8004	8005	NS	1	0.0	53.973	5.567	0.0	54.365	6.846	0.0	47.641	5.331	0.0	45.918	6.073	0.0	55.056	5.699	0.0	53.214	6.459	0.0	49.195	5.302	0.0	48.027	5.723
31	8004	8005	NS	1	0.0	53.973	5.951	0.0	54.198	6.682	0.0	45.746	5.337	0.0	45.103	6.037	0.0	55.056	5.982	0.0	55.067	6.275	0.0	47.142	5.216	0.0	43.359	5.816

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8004	8005	SN	1	0.0	43.61	1.203	0.0	43.71	1.947	0.0	38.157	1.645	0.0	38.673	2.489	0.0	44.76	1.216	0.0	41.727	1.795	0.0	38.345	1.526	0.0	39.893	2.166
33	8004	8005	SN	1	0.0	41.051	1.203	0.0	44.088	1.913	0.0	38.09	1.631	0.0	39.382	2.492	0.0	42.204	1.212	0.0	42.102	1.768	0.0	38.28	1.519	0.0	39.656	2.142
34	8004	8005	SN	1	0.0	57.886	4.997	0.108	48.673	6.989	0.0	41.577	4.884	0.0	39.776	7.065	0.0	58.971	4.997	0.097	47.373	6.229	0.0	42.879	4.848	0.0	39.107	6.455
35	8004	8005	SN	1	0.0	53.187	4.926	0.108	49.592	6.918	0.0	41.942	4.827	0.0	39.817	7.193	0.0	55.235	4.936	0.099	48.364	6.209	0.0	43.243	4.806	0.0	39.149	6.533
36	8004	8005	NS	1	0.0	48.871	1.443	0.0	54.365	1.783	0.0	41.61	1.38	0.0	41.641	1.761	0.0	47.775	1.439	0.0	51.559	1.618	0.0	41.497	1.343	0.0	43.112	1.651
37	8005	8006	SN	1	0.0	42.091	1.444	0.0	42.977	1.719	0.0	36.802	1.767	0.0	43.369	2.572	0.0	43.112	1.415	0.0	43.286	1.644	0.0	38.816	1.737	0.0	44.746	2.234
38	8005	8006	NS	1	0.0	38.95	0.887	0.0	43.984	1.097	0.0	41.647	0.991	0.0	38.647	1.363	0.0	39.895	0.873	0.0	43.731	1.031	0.0	41.879	0.957	0.0	39.803	1.181
39	8005	8006	NS	1	0.0	44.551	0.914	0.0	46.665	1.11	0.0	43.468	1.032	0.0	38.223	1.4	0.0	45.11	0.932	0.0	46.05	1.004	0.0	41.879	0.986	0.0	36.271	1.229
40	8005	8006	SN	1	0.0	42.044	1.524	0.0	42.592	1.791	0.0	36.443	1.823	0.0	40.101	2.643	0.0	43.065	1.491	0.0	40.321	1.716	0.0	36.657	1.793	0.0	40.419	2.312
41	8005	8006	NS	1	0.0	47.682	3.493	0.0	47.346	4.037	0.0	41.354	3.451	0.0	46.26	4.426	0.0	48.951	3.544	0.0	46.488	3.814	0.0	42.222	3.38	0.0	43.04	4.02
42	8005	8006	SN	1	0.0	44.747	4.64	0.261	48.297	5.991	0.0	40.058	5.076	0.0	42.032	7.406	0.0	45.184	4.619	0.021	47.383	5.57	0.0	39.724	5.113	0.0	41.95	7.015
43	8005	8006	SN	1	0.0	42.044	1.439	0.0	42.592	1.725	0.0	36.443	1.76	0.0	40.101	2.547	0.0	43.065	1.408	0.0	40.321	1.653	0.0	36.869	1.735	0.0	40.419	2.228
44	8005	8006	SN	1	0.0	44.775	4.542	0.261	48.297	5.778	0.0	40.058	4.898	0.0	42.032	7.176	0.0	45.213	4.512	0.021	47.383	5.372	0.0	39.724	4.933	0.0	41.95	6.778
45	8005	8006	NS	1	0.0	48.655	3.413	0.0	47.518	4.018	0.0	41.658	3.544	0.0	41.034	4.227	0.0	49.833	3.413	0.0	48.741	3.703	0.0	43.544	3.473	0.0	40.254	3.863
46	8005	8006	SN	1	0.0	44.623	4.451	0.26	49.294	5.839	0.0	39.359	4.898	0.0	46.348	7.119	0.0	45.061	4.39	0.023	48.38	5.473	0.0	39.774	4.969	0.0	45.121	6.685
47	8006	8007	NS	1	0.0	42.365	1.181	0.0	43.796	1.562	0.0	40.367	1.26	0.0	41.761	1.67	0.0	42.375	1.136	0.0	46.542	1.419	0.0	40.787	1.205	0.0	40.586	1.376
48	8006	8007	SN	1	0.0	44.168	1.698	0.0	49.281	2.352	0.0	38.335	1.629	0.0	44.521	2.463	0.0	43.715	1.696	0.0	48.396	2.244	0.0	37.133	1.535	0.0	44.128	2.268
49	8006	8007	NS	1	0.0	42.443	1.186	0.0	44.215	1.572	0.0	43.973	1.175	0.0	40.389	1.628	0.0	42.172	1.152	0.0	45.65	1.459	0.0	41.369	1.092	0.0	44.65	1.359
50	8006	8007	NS	1	0.0	39.006	4.52	0.0	52.777	5.597	0.0	46.551	4.548	0.0	49.209	5.64	0.0	38.952	4.52	0.0	53.821	4.986	0.0	48.14	4.128	0.0	48.922	4.984
51	8006	8007	SN	1	0.0	48.433	6.431	0.0	51.868	7.634	0.0	44.309	5.258	0.0	45.983	6.774	0.0	49.101	6.462	0.0	54.629	7.401	0.0	44.741	5.236	0.0	45.068	6.433
52	8006	8007	NS	1	0.0	44.951	4.694	0.0	52.678	5.421	0.0	41.051	4.066	0.0	48.07	5.645	0.0	46.351	4.613	0.0	54.043	5.034	0.0	42.217	3.824	0.0	48.349	4.882
53	8006	8007	SN	1	0.0	44.063	6.759	0.0	51.868	8.041	0.0	44.309	5.555	0.0	45.983	7.12	0.0	44.403	6.834	0.0	54.629	7.795	0.0	44.741	5.533	0.0	45.068	6.76
54	8006	8007	SN	1	0.0	44.168	1.824	0.0	49.281	2.484	0.0	38.335	1.724	0.0	44.521	2.586	0.0	44.822	1.807	0.0	48.396	2.369	0.0	37.133	1.623	0.0	44.128	2.389
55	8007	8008	SN	1	0.0	52.985	5.332	0.0	55.263	6.343	0.0	43.511	4.217	0.0	50.785	5.333	0.0	52.938	5.362	0.0	52.918	5.968	0.0	43.998	4.139	0.0	48.736	4.7
56	8007	8008	NS	1	0.0	41.69	3.475	0.0	47.423	5.512	0.0	40.618	3.774	0.0	43.783	4.982	0.0	42.639	3.424	0.0	45.482	5.034	0.0	42.477	3.589	0.0	43.053	4.134
57	8007	8008	NS	1	0.0	41.52	0.824	0.0	47.416	1.46	0.0	41.093	1.047	0.0	42.632	1.664	0.0	39.829	0.788	0.0	50.182	1.281	0.0	43.057	0.993	0.0	41.733	1.278
58	8007	8008	SN	1	0.0	53.803	1.378	0.0	52.547	1.827	0.0	42.702	1.093	0.0	43.059	1.599	0.0	54.213	1.39	0.0	53.142	1.763	0.0	40.486	1.028	0.0	44.154	1.326
59	8007	8008	SN	1	0.0	51.535	1.367	0.0	51.258	1.827	0.0	42.651	1.098	0.0	42.433	1.622	0.0	52.417	1.372	0.0	51.854	1.763	0.0	40.432	1.029	0.0	41.719	1.346
60	8007	8008	SN	1	0.0	51.535	1.48	0.0	51.258	1.957	0.0	47.184	1.201	0.0	38.666	1.716	0.0	52.417	1.49	0.0	51.854	1.893	0.0	46.61	1.132	0.0	38.876	1.432
61	8007	8008	SN	1	0.0	52.985	5.717	0.0	55.263	6.792	0.0	46.489	4.577	0.0	50.785	5.638	0.0	52.938	5.75	0.0	52.918	6.387	0.0	48.849	4.485	0.0	48.736	5.008
62	8007	8008	NS	1	0.0	47.399	3.586	0.0	50.013	5.271	0.0	43.381	3.751	0.0	44.325	5.047	0.0	46.06	3.545	0.0	51.25	4.905	0.0	40.796	3.502	0.0	43.16	4.128
63	8007	8008	NS	1	0.0	46.73	0.804	0.0	47.968	1.323	0.0	44.479	1.086	0.0	40.912	1.756	0.0	47.995	0.786	0.0	47.66	1.142	0.0	44.505	0.972	0.0	40.28	1.372
64	8007	8008	SN	1	0.0	52.821	5.342	0.0	56.551	6.414	0.0	43.564	4.253	0.0	49.054	5.283	0.0	52.773	5.382	0.0	54.208	6.029	0.0	44.146	4.182	0.0	47.003	4.658
65	8008	8009	SN	1	0.0	49.512	5.34	0.0	51.486	6.02	0.0	48.362	5.385	0.0	53.713	5.941	0.0	51.684	5.385	0.0	53.365	6.009	0.0	47.276	5.204	0.0	51.211	5.529
66	8008	8009	NS	1	0.0	42.352	2.214	0.0	41.772	3.816	0.0	46.107	3.018	0.0	43.624	4.613	0.0	43.029	2.245	0.0	41.172	3.531	0.0	43.458	2.925	0.0	43.938	4.056
67	8008	8009	NS	1	0.0	42.21	2.316	0.0	52.539	3.867	0.0	45.862	2.989	0.0	45.042	4.634	0.0	42.89	2.346	0.0	53.265	3.531	0.0	45.136	2.925	0.0	45.906	4.007

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8008	8009	SN	1	0.0	49.512	4.894	0.0	51.486	5.577	0.0	48.362	4.946	0.0	53.713	5.567	0.0	51.684	4.935	0.0	53.365	5.497	0.0	47.276	4.762	0.0	51.211	5.142
69	8008	8009	SN	1	0.0	49.512	4.894	0.0	51.486	5.577	0.0	48.362	4.946	0.0	53.713	5.567	0.0	51.684	4.935	0.0	53.365	5.497	0.0	47.276	4.762	0.0	51.211	5.142
70	8008	8009	SN	1	0.0	52.405	1.524	0.0	47.72	1.964	0.0	41.582	1.468	0.0	45.22	1.761	0.0	52.799	1.542	0.0	48.009	1.934	0.0	43.092	1.425	0.0	41.047	1.648
71	8008	8009	NS	1	0.0	41.611	0.724	0.0	46.698	1.065	0.0	40.439	0.901	0.0	42.983	1.456	0.0	39.766	0.704	0.0	47.348	0.981	0.0	38.785	0.833	0.0	45.175	1.223
72	8008	8009	NS	1	0.0	38.93	0.727	0.0	46.402	1.054	0.0	42.281	0.89	0.0	45.824	1.477	0.0	38.541	0.693	0.0	44.811	0.97	0.0	41.777	0.812	0.0	46.501	1.225
73	8008	8009	SN	1	0.0	52.405	1.382	0.0	47.72	1.786	0.0	41.582	1.351	0.0	45.22	1.636	0.0	52.799	1.396	0.0	48.009	1.75	0.0	43.092	1.305	0.0	41.047	1.528
74	8008	8009	SN	1	0.0	52.405	1.382	0.0	47.72	1.786	0.0	41.582	1.351	0.0	45.22	1.636	0.0	52.799	1.396	0.0	48.009	1.75	0.0	43.092	1.305	0.0	41.047	1.528
75	8009	8010	NS	1	0.0	49.795	5.079	0.0	51.275	6.167	0.0	48.885	4.62	0.0	44.154	5.483	0.0	50.397	5.15	0.0	49.842	5.739	0.0	47.28	4.42	0.0	40.901	4.77
76	8009	8010	SN	1	0.0	7.927	0.0	0.0	13.298	0.0	100000.0	-100000.0	0.0	0.0	12.583	0.0	0.0	6.069	0.0	0.0	13.017	0.0	100000.0	-100000.0	0.0	0.0	12.298	0.0
77	8009	8010	SN	1	0.0	6.426	0.0	0.0	12.02	0.0	100000.0	-100000.0	0.0	0.0	12.976	0.0	0.0	6.221	0.0	0.0	11.962	0.0	100000.0	-100000.0	0.0	0.0	10.811	0.0
78	8009	8010	SN	1	0.0	6.426	0.0	0.0	12.02	0.0	100000.0	-100000.0	0.0	0.0	12.976	0.0	0.0	6.221	0.0	0.0	11.962	0.0	100000.0	-100000.0	0.0	0.0	10.811	0.0
79	8009	8010	NS	1	0.0	47.727	1.283	0.0	48.635	1.657	0.0	41.936	1.267	0.0	44.357	1.787	0.0	46.48	1.286	0.0	47.595	1.534	0.0	45.717	1.223	0.0	44.702	1.536
80	8009	8010	NS	1	0.0	46.303	1.299	0.0	49.728	1.675	0.0	40.866	1.292	0.0	42.731	1.767	0.0	46.72	1.295	0.0	48.822	1.555	0.0	38.152	1.237	0.0	43.084	1.518
81	8009	8010	NS	1	0.0	52.349	5.059	0.0	51.832	6.177	0.0	49.591	4.563	0.0	44.956	5.419	0.0	52.952	5.1	0.0	50.399	5.709	0.0	51.404	4.399	0.0	41.707	4.763
82	8009	8010	SN	1	0.0	7.927	0.0	0.0	13.298	0.0	100000.0	-100000.0	0.0	0.0	12.583	0.0	0.0	6.069	0.0	0.0	13.017	0.0	100000.0	-100000.0	0.0	0.0	12.298	0.0
83	8009	8010	SN	1	0.0	7.927	0.0	0.0	13.298	0.0	100000.0	-100000.0	0.0	0.0	12.583	0.0	0.0	6.069	0.0	0.0	13.017	0.0	100000.0	-100000.0	0.0	0.0	12.298	0.0
84	8009	8010	SN	1	0.0	6.426	0.0	0.0	12.02	0.0	100000.0	-100000.0	0.0	0.0	12.976	0.0	0.0	6.221	0.0	0.0	11.962	0.0	100000.0	-100000.0	0.0	0.0	10.811	0.0
85	8010	8011	NS	1	0.0	49.974	1.258	0.0	50.446	1.757	0.0	39.529	1.494	0.0	41.323	1.87	0.0	50.092	1.267	0.0	53.659	1.764	0.0	39.203	1.531	0.0	40.219	1.7
86	8010	8011	NS	1	0.0	45.555	1.224	0.0	42.699	1.784	0.0	37.213	1.471	0.0	41.924	1.81	0.0	45.67	1.244	0.0	41.285	1.762	0.0	35.769	1.523	0.0	39.864	1.731
87	8010	8011	NS	1	0.22	47.552	3.464	0.0	50.655	4.972	0.0	48.54	4.34	0.0	42.869	5.139	0.754	49.365	3.393	0.0	51.999	4.891	0.0	49.739	4.404	0.0	44.073	4.96
88	8010	8011	NS	1	0.226	48.871	3.566	0.0	50.254	5.003	0.0	47.726	4.412	0.0	47.846	5.06	0.751	50.685	3.515	0.0	51.6	4.942	0.0	48.92	4.447	0.0	45.582	4.967
89	8015	8016	SN	1	0.0	39.642	0.948	0.0	48.113	1.195	0.0	47.193	1.093	0.0	41.781	1.344	0.0	39.893	0.939	0.0	45.298	1.134	0.0	46.097	1.087	0.0	39.586	1.176
90	8015	8016	SN	1	0.0	50.197	3.438	0.0	45.824	3.948	0.0	39.797	3.756	0.0	45.302	4.291	0.0	52.011	3.499	0.0	46.196	3.614	0.0	40.274	3.721	0.0	42.972	3.95
91	8015	8016	SN	1	0.0	41.712	0.981	0.0	47.824	1.25	0.0	41.897	1.123	0.0	45.434	1.407	0.0	41.52	0.976	0.0	46.53	1.205	0.0	40.316	1.123	0.0	40.507	1.211
92	8015	8016	SN	1	0.0	41.712	0.93	0.0	47.824	1.191	0.0	41.897	1.057	0.0	45.434	1.337	0.0	41.52	0.928	0.0	46.53	1.146	0.0	40.316	1.056	0.0	40.507	1.149
93	8015	8016	SN	1	0.0	50.197	3.629	0.0	45.824	4.159	0.0	39.797	3.902	0.0	45.302	4.522	0.0	52.011	3.693	0.0	46.196	3.817	0.0	40.274	3.917	0.0	42.972	4.163
94	8015	8016	SN	1	0.0	49.368	3.479	0.0	49.08	3.979	0.0	46.602	3.714	0.0	44.555	4.362	0.0	51.179	3.529	0.0	48.394	3.584	0.0	47.173	3.714	0.0	44.464	4.007
95	8016	8017	SN	1	0.0	50.163	1.138	0.0	45.061	1.572	0.0	42.334	1.37	0.0	41.961	1.804	0.0	49.535	1.194	0.0	44.293	1.504	0.0	40.57	1.41	0.0	39.203	1.574
96	8016	8017	SN	1	0.0	50.163	1.138	0.0	45.061	1.572	0.0	42.334	1.37	0.0	41.961	1.804	0.0	49.535	1.194	0.0	44.293	1.504	0.0	40.57	1.41	0.0	39.203	1.574
97	8016	8017	NS	1	0.0	51.325	5.089	0.0	50.827	6.157	0.0	49.716	4.583	0.0	52.301	5.597	0.0	51.402	5.16	0.0	52.695	5.77	0.0	50.286	4.327	0.0	53.342	5.098
98	8016	8017	NS	1	0.0	51.521	5.14	0.0	49.379	6.116	0.0	44.823	4.448	0.0	51.329	5.611	0.0	51.464	5.15	0.0	51.535	5.811	0.0	43.828	4.22	0.0	46.372	5.034
99	8016	8017	SN	1	0.0	50.163	1.155	0.0	45.061	1.596	0.0	42.334	1.391	0.0	41.961	1.832	0.0	49.535	1.213	0.0	44.293	1.527	0.0	40.57	1.432	0.0	39.203	1.599
100	8016	8017	NS	1	0.0	44.26	1.258	0.0	49.597	1.795	0.0	47.954	1.23	0.0	45.344	1.639	0.0	44.781	1.288	0.0	50.176	1.63	0.0	46.835	1.166	0.0	41.445	1.442
101	8016	8017	NS	1	0.0	44.516	1.252	0.0	43.82	1.825	0.0	42.595	1.248	0.0	41.336	1.632	0.0	44.988	1.295	0.0	45.747	1.68	0.0	38.94	1.194	0.0	40.568	1.456
102	8016	8017	SN	1	0.0	52.332	3.645	0.0	43.463	4.546	0.0	44.998	4.355	0.0	43.149	5.503	0.0	52.38	3.685	0.0	43.061	4.374	0.0	47.584	4.518	0.0	43.4	5.084
103	8016	8017	SN	1	0.0	52.332	3.645	0.0	43.463	4.546	0.0	44.998	4.355	0.0	43.149	5.503	0.0	52.38	3.685	0.0	43.061	4.374	0.0	47.584	4.518	0.0	43.4	5.084

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8016	8017	SN	1	0.0	52.332	3.7	0.0	43.463	4.617	0.0	44.998	4.421	0.0	43.149	5.589	0.0	52.38	3.741	0.0	43.061	4.441	0.0	47.584	4.586	0.0	43.4	5.163
105	8017	8018	NS	1	0.0	43.989	1.188	0.0	39.24	1.471	0.0	35.564	1.313	0.0	43.109	1.53	0.0	44.569	1.168	0.0	40.123	1.371	0.0	34.921	1.322	0.0	41.843	1.484
106	8017	8018	NS	1	0.0	43.413	1.186	0.0	42.925	1.484	0.0	35.531	1.324	0.0	37.49	1.525	0.0	44.262	1.177	0.0	41.639	1.384	0.0	34.887	1.311	0.0	35.808	1.455
107	8017	8018	NS	1	0.0	43.133	4.358	0.0	39.524	5.005	0.0	36.631	3.907	0.0	41.713	4.839	0.0	43.424	4.48	0.0	39.499	4.964	0.0	38.073	4.028	0.0	41.536	4.754
108	8017	8018	SN	1	0.0	50.135	4.42	0.11	46.701	4.609	0.0	40.677	4.671	0.0	45.237	6.165	0.0	50.274	4.471	0.411	48.05	4.649	0.0	40.702	5.189	0.0	45.479	6.115
109	8017	8018	SN	1	0.0	41.562	1.44	0.0	49.43	1.804	0.0	38.333	1.64	0.0	44.598	2.276	0.0	42.249	1.473	0.0	50.079	1.813	0.0	37.104	1.64	0.0	43.506	2.111
110	8017	8018	SN	1	0.0	41.562	1.459	0.0	49.43	1.827	0.0	38.333	1.662	0.0	44.598	2.304	0.0	42.249	1.493	0.0	50.079	1.837	0.0	37.104	1.662	0.0	43.506	2.139
111	8017	8018	SN	1	0.0	43.598	1.463	0.0	42.689	1.823	0.0	38.386	1.651	0.0	39.741	2.277	0.0	45.176	1.504	0.0	43.34	1.848	0.0	37.157	1.681	0.0	38.966	2.13
112	8017	8018	SN	1	0.0	44.479	4.45	0.11	47.429	4.731	0.0	40.364	4.899	0.0	43.034	6.405	0.0	44.927	4.501	0.411	47.61	4.793	0.0	40.154	5.345	0.0	43.982	6.347
113	8017	8018	SN	1	0.0	50.135	4.48	0.11	46.701	4.668	0.0	40.677	4.734	0.0	45.237	6.245	0.0	50.274	4.531	0.411	48.05	4.709	0.0	40.702	5.259	0.0	45.479	6.194
114	8017	8018	NS	1	0.0	43.331	4.287	0.0	39.486	5.015	0.0	36.43	3.886	0.0	40.364	4.825	0.0	43.493	4.399	0.0	39.499	4.985	0.0	38.311	4.064	0.0	41.596	4.804
115	8018	8019	SN	1	0.0	46.067	6.286	0.429	52.596	7.598	0.0	38.021	5.608	0.0	40.745	7.735	0.0	45.642	6.493	0.04	53.47	7.505	0.0	38.298	5.796	0.0	39.544	7.387
116	8018	8019	NS	1	0.0	53.081	5.719	0.0	52.48	7.233	0.0	39.688	5.693	0.0	47.445	7.163	0.0	54.349	5.872	0.0	50.969	7.416	0.0	40.167	6.02	0.0	46.738	7.79
117	8018	8019	SN	1	0.0	43.71	6.261	0.429	45.805	7.343	0.0	38.021	5.472	0.0	40.745	7.534	0.0	44.165	6.443	0.04	46.92	7.252	0.0	38.298	5.621	0.0	39.544	7.208
118	8018	8019	SN	1	0.0	43.353	6.312	0.429	48.28	7.343	0.0	37.015	5.529	0.0	38.547	7.534	0.0	43.812	6.464	0.04	49.089	7.272	0.0	38.298	5.578	0.0	39.499	7.123
119	8018	8019	NS	1	0.0	45.33	1.586	0.0	46.865	2.409	0.0	50.202	1.697	0.0	42.603	2.373	0.0	46.068	1.618	0.0	47.267	2.386	0.0	47.029	1.74	0.0	44.446	2.468
120	8018	8019	SN	1	0.0	42.853	1.692	0.0	39.139	2.163	0.0	38.202	1.928	0.0	38.225	2.581	0.0	43.694	1.733	0.0	38.73	2.106	0.0	39.22	1.896	0.0	37.059	2.503
121	8018	8019	SN	1	0.0	42.202	1.714	0.0	40.081	2.125	0.0	38.202	1.85	0.0	38.225	2.542	0.0	42.011	1.748	0.0	40.097	2.057	0.0	39.22	1.825	0.0	37.059	2.446
122	8018	8019	SN	1	0.0	42.095	1.698	0.0	41.132	2.125	0.0	37.301	1.852	0.0	38.225	2.528	0.0	41.905	1.739	0.0	41.146	2.071	0.0	35.311	1.825	0.0	35.954	2.436
123	8019	8020	SN	1	0.0	44.646	4.451	0.235	44.53	6.022	0.0	36.709	4.912	0.0	43.296	7.304	0.0	45.671	4.37	0.18	44.791	5.615	0.0	37.347	4.884	0.0	41.419	6.941
124	8019	8020	SN	1	0.0	37.352	1.376	0.0	39.295	2.213	0.0	38.633	1.59	0.0	44.541	2.618	0.0	38.495	1.376	0.0	41.039	1.992	0.0	38.646	1.585	0.0	44.422	2.29
125	8019	8020	NS	1	0.0	54.594	2.813	0.0	43.361	3.184	0.0	47.18	2.632	0.0	40.358	3.158	0.0	55.255	2.864	0.0	44.103	3.001	0.0	48.482	2.526	0.0	40.937	2.651
126	8019	8020	SN	1	0.0	46.105	4.557	0.235	44.037	6.142	0.0	38.013	5.016	0.0	43.366	7.552	0.0	47.273	4.505	0.18	44.236	5.724	0.0	38.761	5.053	0.0	41.489	7.186
127	8019	8020	NS	1	0.0	45.383	0.701	0.0	43.548	0.863	0.0	41.033	0.68	0.0	40.841	0.881	0.0	46.108	0.708	0.0	41.77	0.807	0.0	39.67	0.647	0.0	38.154	0.735
128	8019	8020	NS	1	0.0	49.592	0.679	0.0	41.147	0.773	0.0	41.922	0.645	0.0	37.425	0.795	0.0	50.519	0.688	0.0	43.312	0.759	0.0	40.099	0.604	0.0	39.105	0.706
129	8019	8020	SN	1	0.0	43.783	4.411	0.235	44.325	5.971	0.0	38.013	4.849	0.0	43.366	7.29	0.0	44.951	4.36	0.18	44.236	5.565	0.0	38.761	4.884	0.0	41.489	6.977
130	8019	8020	SN	1	0.0	37.352	1.412	0.0	39.295	2.276	0.0	44.001	1.634	0.0	44.541	2.693	0.0	38.495	1.414	0.0	41.039	2.051	0.0	43.959	1.634	0.0	44.422	2.363
131	8019	8020	NS	1	0.0	47.225	2.804	0.0	47.627	3.235	0.0	46.419	2.526	0.0	46.408	3.05	0.0	46.909	2.885	0.0	47.903	3.042	0.0	43.511	2.484	0.0	45.849	2.566
132	8019	8020	SN	1	0.0	41.378	1.379	0.0	39.5	2.217	0.0	38.482	1.604	0.0	44.512	2.623	0.0	42.521	1.385	0.0	39.66	1.955	0.0	38.497	1.601	0.0	44.393	2.328
133	8020	8021	NS	1	0.0	50.118	1.367	0.0	43.471	1.722	0.0	38.13	1.39	0.0	40.74	1.988	0.0	51.807	1.347	0.0	43.1	1.622	0.0	37.196	1.376	0.0	39.715	1.806
134	8020	8021	SN	1	0.0	48.481	1.074	0.0	40.762	1.45	0.0	39.815	1.436	0.0	42.624	1.898	0.0	49.82	1.07	0.0	40.563	1.31	0.0	40.677	1.355	0.0	37.868	1.636
135	8020	8021	SN	1	0.0	48.481	1.081	0.0	40.762	1.457	0.0	39.815	1.445	0.0	42.624	1.908	0.0	49.82	1.076	0.0	40.563	1.317	0.0	40.677	1.363	0.0	37.868	1.644
136	8020	8021	SN	1	0.0	48.701	3.651	0.0	47.538	4.1	0.0	39.5	4.436	0.0	47.921	5.695	0.0	49.82	3.651	0.0	47.216	3.725	0.0	41.265	4.506	0.0	44.466	5.0
137	8020	8021	NS	1	0.0	48.616	5.385	0.0	49.032	6.083	0.0	47.914	4.685	0.0	44.645	6.258	0.0	48.741	5.537	0.0	51.171	5.849	0.0	46.784	4.706	0.0	43.723	5.845
138	8020	8021	SN	1	0.0	48.481	1.074	0.0	40.762	1.45	0.0	39.815	1.436	0.0	42.624	1.898	0.0	49.82	1.07	0.0	40.563	1.31	0.0	40.677	1.355	0.0	37.868	1.636
139	8020	8021	NS	1	0.0	48.775	5.466	0.0	49.309	6.134	0.0	48.078	4.685	0.0	42.058	6.351	0.0	48.899	5.527	0.0	51.446	5.9	0.0	46.948	4.742	0.0	41.697	5.909

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8020	8021	SN	1	0.0	48.701	3.651	0.0	47.538	4.1	0.0	39.5	4.436	0.0	47.921	5.695	0.0	49.82	3.651	0.0	47.216	3.725	0.0	41.265	4.506	0.0	44.466	5.0
141	8020	8021	SN	1	0.0	48.701	3.674	0.0	47.538	4.121	0.0	39.5	4.463	0.0	47.921	5.724	0.0	49.82	3.674	0.0	47.216	3.744	0.0	41.265	4.535	0.0	44.466	5.026
142	8020	8021	NS	1	0.0	49.894	1.36	0.0	52.19	1.733	0.0	39.988	1.404	0.0	41.611	2.0	0.0	51.304	1.342	0.0	50.035	1.625	0.0	37.536	1.365	0.0	40.584	1.833
143	8021	8022	NS	1	0.0	49.841	1.442	0.0	47.007	2.015	0.0	42.129	1.667	0.0	42.549	2.257	0.0	49.715	1.437	0.0	50.194	1.874	0.0	41.251	1.606	0.0	40.701	1.983
144	8021	8022	SN	1	0.0	55.195	4.077	0.0	54.717	4.78	0.0	42.513	4.02	0.0	49.623	4.849	0.0	54.747	4.027	0.0	55.594	4.395	0.0	41.971	3.942	0.0	43.921	4.416
145	8021	8022	NS	1	0.0	44.781	6.308	0.0	49.332	7.796	0.0	45.985	5.729	0.0	47.816	6.845	0.0	45.603	6.46	0.0	49.978	7.521	0.0	46.98	5.65	0.0	48.283	6.261
146	8021	8022	NS	1	0.0	50.165	6.36	0.0	48.398	7.802	0.0	46.489	5.866	0.0	44.156	7.063	0.0	50.574	6.319	0.0	46.788	7.436	0.0	45.299	5.695	0.0	48.147	6.778
147	8021	8022	SN	1	0.0	51.555	4.186	0.0	56.475	4.918	0.0	42.301	4.134	0.0	50.131	5.019	0.0	51.635	4.155	0.0	58.654	4.5	0.0	41.553	4.053	0.0	44.372	4.543
148	8021	8022	SN	1	0.0	48.254	1.205	0.0	42.662	1.538	0.0	44.858	1.123	0.0	44.015	1.567	0.0	47.236	1.203	0.0	43.006	1.42	0.0	45.467	1.072	0.0	39.806	1.409
149	8021	8022	SN	1	0.0	58.076	4.057	0.0	56.322	4.79	0.0	42.301	4.056	0.0	50.131	4.899	0.0	57.365	4.027	0.0	58.492	4.374	0.0	41.553	4.006	0.0	44.372	4.423
150	8021	8022	SN	1	0.0	50.008	1.203	0.0	42.79	1.531	0.0	41.234	1.122	0.0	43.171	1.572	0.0	49.076	1.21	0.0	43.134	1.427	0.0	40.88	1.077	0.0	39.806	1.411
151	8021	8022	NS	1	0.0	39.88	1.514	0.0	47.836	1.897	0.0	39.138	1.644	0.0	39.571	2.224	0.0	40.11	1.551	0.0	45.547	1.799	0.0	39.984	1.548	0.0	37.987	1.963
152	8021	8022	SN	1	0.0	47.145	1.234	0.0	42.662	1.586	0.0	44.858	1.148	0.0	44.015	1.613	0.0	46.126	1.227	0.0	43.006	1.46	0.0	45.467	1.09	0.0	41.083	1.441
153	8022	8023	SN	1	0.0	55.226	7.807	0.0	63.132	9.06	0.0	48.393	5.905	0.0	43.2	7.44	0.0	54.604	8.01	0.0	63.254	8.736	0.0	46.642	5.65	0.0	45.618	6.957
154	8022	8023	SN	1	0.0	55.226	7.807	0.0	63.132	9.06	0.0	48.393	5.905	0.0	43.2	7.44	0.0	54.604	8.01	0.0	63.254	8.736	0.0	46.642	5.65	0.0	45.618	6.957
155	8022	8023	SN	1	0.0	47.985	2.392	0.0	52.59	2.993	0.0	42.754	1.714	0.0	43.246	2.325	0.0	48.799	2.406	0.0	51.904	2.828	0.0	41.146	1.572	0.0	41.042	2.086
156	8022	8023	NS	1	0.0	40.864	2.793	0.0	51.37	3.936	0.0	41.446	2.775	0.0	43.455	3.815	0.0	41.185	2.783	0.0	49.05	3.743	0.0	40.207	2.704	0.0	45.398	3.629
157	8022	8023	SN	1	0.0	55.226	8.368	0.0	63.132	9.691	0.0	48.393	6.322	0.0	43.2	7.937	0.0	54.604	8.584	0.0	63.254	9.365	0.0	46.642	6.018	0.0	45.618	7.457
158	8022	8023	NS	1	0.0	39.009	0.726	0.0	41.87	1.215	0.0	47.572	0.81	0.0	40.587	1.303	0.0	37.703	0.733	0.0	39.905	1.131	0.0	48.545	0.785	0.0	38.982	1.136
159	8022	8023	NS	1	0.0	36.652	0.735	0.0	41.953	1.222	0.0	47.572	0.849	0.0	43.775	1.312	0.0	37.604	0.731	0.0	39.905	1.117	0.0	48.545	0.801	0.0	41.118	1.152
160	8022	8023	NS	1	0.0	40.9	2.844	0.0	51.37	3.875	0.0	41.447	2.761	0.0	46.183	3.879	0.0	41.231	2.793	0.0	49.05	3.733	0.0	40.588	2.64	0.0	48.142	3.651
161	8022	8023	SN	1	0.0	47.985	2.23	0.0	52.59	2.805	0.0	42.754	1.606	0.0	43.246	2.173	0.0	48.799	2.245	0.0	51.904	2.649	0.0	41.146	1.471	0.0	41.042	1.948
162	8022	8023	SN	1	0.0	47.985	2.23	0.0	52.59	2.805	0.0	42.754	1.606	0.0	43.246	2.173	0.0	48.799	2.245	0.0	51.904	2.649	0.0	41.146	1.471	0.0	41.042	1.948
163	8023	8024	SN	1	0.0	44.628	1.617	0.0	50.25	1.937	0.0	39.828	1.556	0.0	47.31	1.865	0.0	45.393	1.617	0.0	46.521	1.838	0.0	37.028	1.533	0.0	43.332	1.668
164	8023	8024	NS	1	0.0	41.478	1.064	0.0	46.984	1.462	0.0	41.228	1.024	0.0	36.511	1.474	0.0	41.081	1.052	0.0	47.692	1.256	0.0	42.193	0.979	0.0	35.724	1.276
165	8023	8024	NS	1	0.0	48.259	4.114	0.0	49.057	5.017	0.0	44.73	3.551	0.0	51.028	4.485	0.0	48.949	4.327	0.0	49.22	4.651	0.0	45.861	3.544	0.0	53.557	4.086
166	8023	8024	NS	1	0.0	41.068	3.859	0.0	56.325	5.324	0.0	42.922	3.521	0.0	40.745	4.472	0.0	39.929	3.9	0.0	56.213	5.059	0.0	43.576	3.422	0.0	41.969	4.058
167	8023	8024	SN	1	0.0	58.392	5.967	0.0	54.275	6.873	0.0	42.696	5.352	0.0	47.92	5.752	0.0	59.34	6.048	0.0	53.889	6.661	0.0	41.727	5.161	0.0	47.797	5.319
168	8023	8024	SN	1	0.0	58.226	5.967	0.0	54.403	6.833	0.0	44.099	5.359	0.0	47.9	5.716	0.0	59.175	6.038	0.0	54.015	6.63	0.0	42.4	5.168	0.0	47.796	5.305
169	8023	8024	SN	1	0.0	44.781	1.615	0.0	49.897	1.941	0.0	38.703	1.556	0.0	47.329	1.863	0.0	45.558	1.613	0.0	46.168	1.847	0.0	35.903	1.547	0.0	43.348	1.664
170	8023	8024	NS	1	0.0	42.649	1.02	0.0	39.233	1.467	0.0	40.753	1.025	0.0	40.805	1.441	0.0	42.489	1.014	0.0	40.191	1.311	0.0	41.452	1.046	0.0	45.341	1.262
171	8024	8025	NS	1	0.0	55.301	5.464	0.0	56.455	6.128	0.0	47.235	5.634	0.0	42.702	6.305	0.0	56.318	5.535	0.0	56.009	6.23	0.0	49.571	5.627	0.0	43.034	6.348
172	8024	8025	NS	1	0.0	50.545	1.611	0.0	46.733	2.102	0.0	40.613	1.581	0.0	42.18	1.992	0.0	50.402	1.658	0.0	45.969	2.032	0.0	40.846	1.57	0.0	39.85	1.909
173	8024	8025	NS	1	0.0	54.563	5.362	0.0	53.928	6.057	0.0	46.393	5.591	0.0	46.562	6.17	0.0	55.879	5.453	0.0	53.481	6.148	0.0	48.724	5.591	0.0	44.055	6.341
174	8024	8025	NS	1	0.0	51.541	1.584	0.0	44.685	2.066	0.0	47.021	1.579	0.0	41.303	1.96	0.0	51.399	1.629	0.0	44.48	2.034	0.0	46.378	1.56	0.0	38.966	1.87
175	8025	8026	NS	1	0.0	46.348	1.169	0.0	42.45	2.028	0.0	45.012	1.453	0.0	45.681	2.263	0.0	47.514	1.212	0.0	41.778	1.944	0.0	45.631	1.4	0.0	39.986	2.046

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	8025	8026	NS	1	0.0	48.726	4.397	0.0	49.269	6.223	0.0	45.661	4.453	0.0	41.251	6.299	0.0	49.728	4.529	0.0	48.419	6.1	0.0	48.071	4.588	0.0	41.772	5.983

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	8001	8002	NS	1	0.0	154.759	5.269	0.0	25.727	6.285	0.0	128.861	0.85	0.0	21.569	1.433	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
2	8001	8002	SN	1	0.0	27.404	12.516	0.0	126.346	13.018	0.0	159.505	13.109	0.0	122.353	15.213	0.0	1.446	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.171	0.0
3	8001	8002	SN	1	0.0	27.404	12.516	0.0	126.346	13.018	0.0	159.505	13.109	0.0	122.353	15.213	0.0	1.446	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.171	0.0
4	8001	8002	NS	1	0.0	92.633	11.662	0.0	29.61	13.127	0.0	124.807	7.261	0.0	34.982	9.773	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.094	0.0
5	8001	8002	NS	1	0.0	16.782	5.264	0.0	25.727	6.292	0.0	128.833	0.85	0.0	21.569	1.427	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
6	8001	8002	SN	1	0.0	21.106	7.015	0.0	266.791	8.677	0.0	163.404	4.137	0.0	77.748	5.443	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
7	8001	8002	NS	1	0.0	22.016	11.652	0.0	29.61	13.137	0.0	124.78	7.275	0.0	34.987	9.752	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.094	0.0
8	8001	8002	SN	1	0.0	21.106	7.015	0.0	266.791	8.677	0.0	163.404	4.137	0.0	77.748	5.443	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
9	8002	8003	SN	1	0.0	21.062	7.028	0.0	94.762	8.711	0.0	161.871	4.215	0.0	15.497	5.404	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
10	8002	8003	SN	1	0.0	21.062	6.996	0.0	94.762	8.693	0.0	161.871	4.16	0.0	72.327	5.47	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
11	8002	8003	SN	1	0.0	21.062	6.996	0.0	94.762	8.693	0.0	161.871	4.16	0.0	72.327	5.47	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
12	8002	8003	NS	1	0.0	269.278	11.672	0.0	31.805	13.139	0.0	176.726	7.194	0.0	38.853	9.8	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.097	0.0
13	8002	8003	NS	1	0.0	269.278	11.672	0.0	31.805	13.139	0.0	176.726	7.194	0.0	38.853	9.8	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.097	0.0
14	8002	8003	NS	1	0.0	257.961	5.281	0.0	25.705	6.204	0.0	228.837	0.865	0.0	22.501	1.387	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
15	8002	8003	SN	1	0.0	27.31	12.583	0.0	94.762	12.877	0.0	151.1	13.227	0.0	19.584	15.007	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
16	8002	8003	NS	1	0.0	257.961	5.279	0.0	25.705	6.204	0.0	228.837	0.865	0.0	22.501	1.389	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
17	8002	8003	SN	1	0.0	27.31	12.573	0.0	94.762	12.99	0.0	151.1	13.112	0.0	37.866	15.173	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
18	8002	8003	SN	1	0.0	27.31	12.573	0.0	94.762	12.99	0.0	151.1	13.112	0.0	37.866	15.173	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
19	8003	8004	NS	1	0.0	254.854	5.282	0.0	25.694	6.177	0.0	170.218	0.839	0.0	22.733	1.356	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
20	8003	8004	NS	1	0.0	269.19	11.683	0.0	31.816	13.112	0.0	356.101	7.217	0.0	36.564	9.758	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.795	0.0	0.0	2.091	0.0
21	8003	8004	SN	1	0.0	21.045	6.973	0.0	267.767	8.708	0.0	153.141	4.254	0.0	15.486	5.467	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
22	8003	8004	SN	1	0.0	21.045	6.933	0.0	267.767	8.684	0.0	153.141	4.185	0.0	69.131	5.537	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
23	8003	8004	SN	1	0.0	27.448	12.725	0.684	220.277	13.025	0.0	153.295	13.156	0.0	125.32	15.196	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.879	0.0	0.0	2.173	0.0
24	8003	8004	SN	1	0.0	27.448	12.725	0.684	220.277	13.025	0.0	153.295	13.156	0.0	125.32	15.196	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.879	0.0	0.0	2.173	0.0
25	8003	8004	SN	1	0.0	27.448	12.751	0.684	220.277	12.877	0.0	153.295	13.307	0.0	17.317	14.957	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.879	0.0	0.0	2.173	0.0
26	8003	8004	SN	1	0.0	21.045	6.933	0.0	267.767	8.682	0.0	153.141	4.185	0.0	69.131	5.537	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
27	8004	8005	NS	1	0.0	167.637	5.25	0.0	25.683	6.186	0.0	218.769	0.837	0.0	23.003	1.368	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
28	8004	8005	SN	1	0.0	21.062	7.009	0.0	23.604	8.724	0.0	148.574	4.294	0.0	15.481	5.5	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
29	8004	8005	SN	1	0.0	27.498	12.823	0.684	25.496	12.72	0.0	143.313	13.409	0.0	15.652	14.785	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
30	8004	8005	NS	1	0.0	151.561	11.672	0.0	30.095	13.112	0.0	135.087	7.167	0.0	37.138	9.743	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.093	0.0
31	8004	8005	NS	1	0.0	151.561	11.638	0.0	31.055	13.129	0.0	135.286	7.18	0.0	37.662	9.694	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.092	0.0

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

Normal
Alarming
Deviations
High Errors

32	8004	8005	SN	1	0.0	21.062	6.967	0.0	230.817	8.695	0.0	148.58	4.199	0.0	70.931	5.573	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
33	8004	8005	SN	1	0.0	21.062	6.958	0.0	23.604	8.691	0.0	148.574	4.199	0.0	70.959	5.565	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
34	8004	8005	SN	1	0.0	27.498	12.786	0.684	25.496	12.944	0.0	143.313	13.184	0.0	134.789	15.195	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
35	8004	8005	SN	1	0.0	27.492	12.776	0.684	36.727	12.985	0.0	143.302	13.191	0.0	134.69	15.202	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
36	8004	8005	NS	1	0.0	157.828	5.261	0.0	25.694	6.204	0.0	130.725	0.846	0.0	19.512	1.372	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
37	8005	8006	SN	1	0.0	21.073	6.983	0.0	162.585	8.711	0.0	147.802	4.215	0.0	106.145	5.535	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.172	0.0
38	8005	8006	NS	1	0.0	54.033	5.271	0.0	25.694	6.199	0.0	212.634	0.844	0.0	19.865	1.395	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.096	0.0
39	8005	8006	NS	1	0.0	97.199	5.273	0.0	25.705	6.2	0.0	156.789	0.844	0.0	23.406	1.384	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
40	8005	8006	SN	1	0.0	21.084	7.062	0.0	267.756	8.733	0.0	147.802	4.35	0.0	52.318	5.505	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
41	8005	8006	NS	1	0.0	41.685	11.658	0.0	31.044	13.109	0.0	131.729	7.151	0.0	33.818	9.786	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.093	0.0
42	8005	8006	SN	1	0.0	27.255	12.818	0.772	220.283	12.624	0.0	152.087	13.507	0.0	31.747	14.605	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
43	8005	8006	SN	1	0.0	21.084	6.978	0.0	267.756	8.704	0.0	147.802	4.211	0.0	106.145	5.525	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
44	8005	8006	SN	1	0.0	27.255	12.777	0.772	220.283	12.906	0.0	152.087	13.17	0.0	57.924	15.184	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
45	8005	8006	NS	1	0.0	41.63	11.652	0.0	30.15	13.162	0.0	136.929	7.145	0.0	40.965	9.836	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.093	0.0
46	8005	8006	SN	1	0.0	27.255	12.787	0.778	238.835	12.947	0.0	152.06	13.177	0.0	57.924	15.184	0.0	1.428	0.0	0.001	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
47	8006	8007	NS	1	0.0	235.46	5.262	0.0	25.711	6.269	0.0	146.076	0.842	0.0	20.599	1.428	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
48	8006	8007	SN	1	0.0	21.106	6.985	0.0	45.697	8.702	0.0	162.34	4.219	0.0	116.557	5.473	0.0	1.436	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
49	8006	8007	NS	1	0.0	238.527	5.264	0.0	25.711	6.279	0.0	123.71	0.852	0.0	20.257	1.432	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.094	0.0
50	8006	8007	NS	1	0.0	257.746	11.691	0.0	29.588	13.147	0.0	281.93	7.239	0.0	33.79	9.775	0.0	1.381	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
51	8006	8007	SN	1	0.0	31.077	12.721	0.0	25.468	12.959	0.0	157.359	13.158	0.0	117.566	15.235	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
52	8006	8007	NS	1	0.0	269.207	11.674	0.0	31.022	13.15	0.0	119.028	7.221	0.0	34.474	9.836	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.092	0.0
53	8006	8007	SN	1	0.0	31.077	12.76	0.0	25.468	12.479	0.0	157.359	13.618	0.0	15.652	14.517	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
54	8006	8007	SN	1	0.0	21.106	7.1	0.0	45.697	8.713	0.0	162.34	4.431	0.0	15.497	5.502	0.0	1.436	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
55	8007	8008	SN	1	0.0	31.099	12.657	0.0	274.123	13.174	0.0	154.073	13.134	0.0	279.986	15.509	0.0	1.442	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.169	0.0
56	8007	8008	NS	1	0.0	22.021	11.654	0.0	31.016	13.089	0.0	211.302	7.214	0.0	35.263	9.907	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
57	8007	8008	NS	1	0.0	41.525	5.253	0.0	25.711	6.355	0.0	210.066	0.849	0.0	21.133	1.495	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
58	8007	8008	SN	1	0.0	21.089	7.052	0.0	274.228	8.754	0.0	154.111	4.151	0.0	279.142	5.564	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
59	8007	8008	SN	1	0.0	21.089	7.045	0.0	274.228	8.75	0.0	154.133	4.156	0.0	279.142	5.544	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
60	8007	8008	SN	1	0.0	21.089	7.256	0.0	274.228	8.782	0.0	154.133	4.465	0.0	279.142	5.683	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
61	8007	8008	SN	1	0.0	31.099	12.724	0.0	274.123	12.631	0.0	154.073	13.761	0.0	279.986	14.74	0.0	1.442	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.169	0.0
62	8007	8008	NS	1	0.0	22.016	11.661	0.0	29.588	13.137	0.0	211.316	7.231	0.0	34.358	9.845	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.095	0.0
63	8007	8008	NS	1	0.0	55.925	5.259	0.0	25.711	6.362	0.0	211.302	0.86	0.0	20.764	1.496	0.0	1.369	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.095	0.0
64	8007	8008	SN	1	0.0	31.094	12.637	0.0	274.118	13.194	0.0	154.1	13.141	0.0	279.986	15.495	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.17	0.0
65	8008	8009	SN	1	0.0	27.266	12.696	0.0	25.446	12.322	0.0	157.404	13.921	0.0	252.463	14.298	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
66	8008	8009	NS	1	0.0	126.214	11.691	0.0	29.599	13.158	0.0	233.238	7.238	0.0	35.147	9.938	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.096	0.0
67	8008	8009	NS	1	0.0	252.342	11.712	0.0	29.599	13.158	0.0	124.471	7.231	0.0	35.114	9.945	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
68	8008	8009	SN	1	0.0	27.266	12.6	0.0	25.446	12.987	0.0	157.404	13.089	0.0	252.463	15.142	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0

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

Normal
Deviations
Alarming
High Errors

69	8008	8009	SN	1	0.0	27.266	12.6	0.0	25.446	12.987	0.0	157.404	13.089	0.0	252.463	15.142	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.171	0.0
70	8008	8009	SN	1	0.0	21.067	7.371	0.0	23.885	8.744	0.0	161.821	4.522	0.0	141.501	5.594	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
71	8008	8009	NS	1	0.0	121.063	5.269	0.0	25.727	6.364	0.0	265.258	0.853	0.0	21.685	1.52	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
72	8008	8009	NS	1	0.0	129.688	5.282	0.0	25.727	6.394	0.0	130.725	0.85	0.0	21.663	1.543	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
73	8008	8009	SN	1	0.0	21.067	7.059	0.0	23.885	8.673	0.0	161.821	4.091	0.0	141.501	5.353	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
74	8008	8009	SN	1	0.0	21.067	7.059	0.0	23.885	8.673	0.0	161.821	4.091	0.0	141.501	5.353	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.17	0.0
75	8009	8010	NS	1	0.0	22.021	11.713	0.0	29.593	13.158	0.0	108.45	7.218	0.0	35.726	9.91	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.096	0.0
76	8009	8010	SN	1	0.0	12.536	8.333	0.0	13.192	2.092	100000.0	-100000.0	0.0	0.0	9.453	0.0	0.0	0.743	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.064	0.0
77	8009	8010	SN	1	0.0	20.428	66.667	0.0	19.363	5.691	100000.0	-100000.0	0.0	0.0	12.326	1.523	0.0	0.843	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.063	0.0
78	8009	8010	SN	1	0.0	20.428	66.667	0.0	19.363	5.691	100000.0	-100000.0	0.0	0.0	12.326	1.523	0.0	0.843	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.063	0.0
79	8009	8010	NS	1	0.0	16.766	5.289	0.0	25.716	6.387	0.0	116.066	0.851	0.0	22.066	1.533	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
80	8009	8010	NS	1	0.0	16.766	5.289	0.0	25.716	6.387	0.0	116.066	0.851	0.0	22.066	1.533	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
81	8009	8010	NS	1	0.0	22.021	11.713	0.0	29.593	13.158	0.0	108.45	7.225	0.0	35.726	9.91	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.096	0.0
82	8009	8010	SN	1	0.0	12.536	8.333	0.0	13.192	2.092	100000.0	-100000.0	0.0	0.0	9.453	0.0	0.0	0.743	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.064	0.0
83	8009	8010	SN	1	0.0	12.536	8.333	0.0	13.192	2.092	100000.0	-100000.0	0.0	0.0	9.453	0.0	0.0	0.743	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.064	0.0
84	8009	8010	SN	1	0.0	20.428	66.667	0.0	19.363	5.691	100000.0	-100000.0	0.0	0.0	12.326	1.523	0.0	0.843	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.063	0.0
85	8010	8011	NS	1	0.0	69.216	5.292	0.0	25.716	6.404	0.0	165.365	0.855	0.0	22.76	1.588	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
86	8010	8011	NS	1	0.0	69.216	5.292	0.0	25.716	6.404	0.0	165.365	0.855	0.0	22.76	1.589	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
87	8010	8011	NS	1	0.618	41.415	11.713	0.0	29.588	13.127	0.0	354.485	7.151	0.0	35.136	10.171	0.003	1.382	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.094	0.0
88	8010	8011	NS	1	0.618	41.415	11.713	0.0	29.588	13.127	0.0	354.485	7.151	0.0	35.136	10.171	0.003	1.382	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.094	0.0
89	8015	8016	SN	1	0.0	21.067	7.093	0.0	23.588	8.657	0.0	159.604	4.026	0.0	273.315	5.124	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.171	0.0
90	8015	8016	SN	1	0.0	27.382	12.65	0.0	25.352	12.978	0.0	151.144	13.012	0.0	124.769	15.106	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.171	0.0
91	8015	8016	SN	1	0.0	21.067	7.214	0.0	23.577	8.647	0.0	159.577	4.196	0.0	15.486	5.087	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.88	0.0	0.0	2.17	0.0
92	8015	8016	SN	1	0.0	21.067	7.093	0.0	23.577	8.641	0.0	159.577	4.019	0.0	75.084	5.087	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.88	0.0	0.0	2.17	0.0
93	8015	8016	SN	1	0.0	27.382	12.708	0.0	25.352	12.529	0.0	151.144	13.399	0.0	31.185	14.432	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.171	0.0
94	8015	8016	SN	1	0.0	27.376	12.65	0.0	25.358	12.988	0.0	151.183	13.019	0.0	239.889	15.156	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.172	0.0
95	8016	8017	SN	1	0.0	21.111	7.097	0.0	23.577	8.645	0.0	156.168	4.079	0.0	251.305	5.202	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.17	0.0
96	8016	8017	SN	1	0.0	21.111	7.097	0.0	23.577	8.645	0.0	156.168	4.079	0.0	251.305	5.202	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.17	0.0
97	8016	8017	NS	1	0.0	22.016	11.722	0.0	30.647	13.179	0.0	177.266	7.252	0.0	35.947	10.111	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.812	0.0	0.0	2.097	0.0
98	8016	8017	NS	1	0.0	22.016	11.722	0.0	30.647	13.179	0.0	177.266	7.245	0.0	35.947	10.111	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.812	0.0	0.0	2.097	0.0
99	8016	8017	SN	1	0.0	21.111	7.134	0.0	23.577	8.655	0.0	156.168	4.124	0.0	251.305	5.136	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.17	0.0
100	8016	8017	NS	1	0.0	16.766	5.237	0.0	25.744	6.408	0.0	210.102	0.851	0.0	22.259	1.652	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.099	0.0
101	8016	8017	NS	1	0.0	16.766	5.237	0.0	25.744	6.408	0.0	210.102	0.851	0.0	22.259	1.648	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.099	0.0
102	8016	8017	SN	1	0.0	27.371	12.666	0.0	25.352	12.898	0.0	153.593	13.035	0.0	119.816	15.102	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.171	0.0
103	8016	8017	SN	1	0.0	27.371	12.666	0.0	25.352	12.898	0.0	153.593	13.035	0.0	119.816	15.102	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.171	0.0
104	8016	8017	SN	1	0.0	27.371	12.671	0.0	25.352	12.758	0.0	153.593	13.147	0.0	119.816	14.847	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.171	0.0
105	8017	8018	NS	1	0.0	68.265	5.277	0.0	25.733	6.392	0.0	257.746	0.848	0.0	22.904	1.624	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0

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

Normal
Deviations
Alarming
High Errors

106	8017	8018	NS	1	0.0	16.788	5.271	0.0	25.733	6.397	0.0	257.757	0.851	0.0	22.909	1.61	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
107	8017	8018	NS	1	0.0	22.032	11.692	0.0	29.621	13.082	0.0	354.584	7.131	0.0	39.658	10.149	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.097	0.0
108	8017	8018	SN	1	0.0	27.487	12.573	0.684	33.28	12.955	0.0	142.16	13.134	0.0	205.784	15.089	0.0	1.431	0.0	0.001	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
109	8017	8018	SN	1	0.0	21.084	7.067	0.0	132.625	8.663	0.0	147.096	4.127	0.0	204.543	5.284	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
110	8017	8018	SN	1	0.0	21.084	7.101	0.0	132.625	8.685	0.0	147.096	4.166	0.0	204.543	5.225	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
111	8017	8018	SN	1	0.0	21.084	7.101	0.0	132.625	8.685	0.0	147.096	4.166	0.0	204.543	5.221	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
112	8017	8018	SN	1	0.0	27.487	12.591	0.684	33.28	12.794	0.0	142.16	13.24	0.0	223.802	14.834	0.0	1.431	0.0	0.001	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
113	8017	8018	SN	1	0.0	27.487	12.59	0.684	33.28	12.803	0.0	142.16	13.24	0.0	205.784	14.889	0.0	1.431	0.0	0.001	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
114	8017	8018	NS	1	0.0	42.739	11.713	0.0	29.621	13.082	0.0	354.584	7.131	0.0	39.653	10.142	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.097	0.0
115	8018	8019	SN	1	0.0	27.327	12.583	0.684	181.474	12.757	0.0	140.588	13.243	0.0	244.946	14.796	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
116	8018	8019	NS	1	0.0	212.554	11.733	0.0	29.605	13.093	0.0	354.722	7.202	0.0	40.298	10.028	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.092	0.0
117	8018	8019	SN	1	0.0	27.327	12.563	0.684	181.474	12.965	0.0	140.588	13.085	0.0	244.946	15.146	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
118	8018	8019	SN	1	0.0	27.327	12.563	0.684	181.474	12.965	0.0	140.588	13.085	0.0	244.946	15.146	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
119	8018	8019	NS	1	0.0	16.744	5.268	0.0	25.722	6.399	0.0	234.798	0.86	0.0	23.152	1.569	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
120	8018	8019	SN	1	0.0	21.1	7.146	0.0	267.072	8.695	0.0	147.945	4.224	0.0	206.983	5.291	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
121	8018	8019	SN	1	0.0	21.1	7.1	0.0	267.072	8.675	0.0	147.945	4.156	0.0	206.983	5.344	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
122	8018	8019	SN	1	0.0	21.1	7.102	0.0	267.072	8.675	0.0	147.945	4.156	0.0	206.983	5.346	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
123	8019	8020	SN	1	0.0	27.387	12.605	0.684	25.341	12.906	0.0	158.451	13.114	0.0	59.231	15.12	0.0	1.434	0.0	0.001	1.815	0.0	0.0	1.88	0.0	0.0	2.172	0.0
124	8019	8020	SN	1	0.0	21.089	7.114	0.0	23.566	8.688	0.0	161.733	4.201	0.0	109.272	5.325	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
125	8019	8020	NS	1	0.0	41.718	11.75	0.0	29.605	13.112	0.0	132.672	7.2	0.0	35.373	10.121	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.091	0.0
126	8019	8020	SN	1	0.0	27.387	12.619	0.684	25.341	12.661	0.0	158.44	13.374	0.0	15.641	14.636	0.0	1.433	0.0	0.001	1.815	0.0	0.0	1.88	0.0	0.0	2.172	0.0
127	8019	8020	NS	1	0.0	17.885	5.25	0.0	25.739	6.424	0.0	128.585	0.847	0.0	18.939	1.607	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
128	8019	8020	NS	1	0.0	52.745	5.25	0.0	25.727	6.413	0.0	128.166	0.853	0.0	23.516	1.601	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.095	0.0
129	8019	8020	SN	1	0.0	27.387	12.595	0.684	25.341	12.896	0.0	158.44	13.128	0.0	59.231	15.098	0.0	1.433	0.0	0.001	1.815	0.0	0.0	1.88	0.0	0.0	2.172	0.0
130	8019	8020	SN	1	0.0	21.089	7.181	0.0	23.566	8.704	0.0	161.733	4.301	0.0	15.486	5.299	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
131	8019	8020	NS	1	0.0	41.718	11.733	0.0	29.632	13.113	0.0	354.821	7.152	0.0	41.07	10.128	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.093	0.0
132	8019	8020	SN	1	0.0	21.084	7.114	0.0	23.571	8.697	0.0	161.738	4.201	0.0	109.272	5.328	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
133	8020	8021	NS	1	0.0	79.48	5.247	0.0	25.739	6.413	0.0	124.796	0.837	0.0	19.33	1.619	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
134	8020	8021	SN	1	0.0	21.1	7.107	0.0	23.566	8.672	0.0	155.385	4.187	0.0	168.481	5.329	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.171	0.0
135	8020	8021	SN	1	0.0	21.1	7.121	0.0	23.566	8.682	0.0	155.385	4.204	0.0	168.481	5.3	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.171	0.0
136	8020	8021	SN	1	0.0	27.217	12.701	0.0	25.341	12.928	0.0	157.696	13.038	0.0	127.956	15.17	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
137	8020	8021	NS	1	0.0	211.249	11.683	0.0	29.627	13.112	0.0	194.782	7.226	0.0	34.237	10.093	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.091	0.0
138	8020	8021	SN	1	0.0	21.1	7.107	0.0	23.566	8.672	0.0	155.385	4.187	0.0	168.481	5.329	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.171	0.0
139	8020	8021	NS	1	0.0	91.701	11.694	0.0	29.627	13.112	0.0	119.783	7.226	0.0	34.232	10.1	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.092	0.0
140	8020	8021	SN	1	0.0	27.217	12.701	0.0	25.341	12.928	0.0	157.696	13.038	0.0	127.956	15.17	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
141	8020	8021	SN	1	0.0	27.217	12.711	0.0	25.341	12.851	0.0	157.696	13.091	0.0	127.956	15.113	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
142	8020	8021	NS	1	0.0	121.189	5.249	0.0	25.744	6.417	0.0	124.802	0.837	0.0	19.325	1.617	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0

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

Normal
Deviations
Alarming
High Errors

143	8021	8022	NS	1	0.0	160.07	5.225	0.0	25.744	6.43	0.0	127.813	0.844	0.0	21.299	1.654	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
144	8021	8022	SN	1	0.0	27.31	12.798	0.0	25.341	12.91	0.0	155.12	13.003	0.0	82.077	15.124	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
145	8021	8022	NS	1	0.0	22.005	11.712	0.0	30.503	13.179	0.0	129.997	7.209	0.0	36.234	10.068	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.094	0.0
146	8021	8022	NS	1	0.0	162.767	11.734	0.0	29.638	13.112	0.0	117.864	7.24	0.0	34.976	10.157	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.091	0.0
147	8021	8022	SN	1	0.0	27.31	12.83	0.0	187.827	12.696	0.0	155.032	13.25	0.0	151.555	14.647	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.171	0.0
148	8021	8022	SN	1	0.0	21.111	7.125	0.0	23.555	8.667	0.0	168.588	4.177	0.0	142.891	5.258	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
149	8021	8022	SN	1	0.0	27.31	12.798	0.0	187.827	12.971	0.0	155.032	13.003	0.0	151.555	15.131	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.171	0.0
150	8021	8022	SN	1	0.0	21.111	7.125	0.0	23.56	8.674	0.0	168.676	4.163	0.0	125.091	5.262	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
151	8021	8022	NS	1	0.0	236.762	5.218	0.0	25.733	6.419	0.0	115.68	0.852	0.0	34.535	1.665	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
152	8021	8022	SN	1	0.0	21.111	7.192	0.0	23.555	8.673	0.0	168.588	4.281	0.0	142.891	5.229	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
153	8022	8023	SN	1	0.0	30.735	12.945	0.0	266.162	12.947	0.0	145.392	12.944	0.0	98.313	15.121	0.0	1.442	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
154	8022	8023	SN	1	0.0	30.735	12.945	0.0	266.162	12.947	0.0	145.392	12.944	0.0	98.313	15.121	0.0	1.442	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
155	8022	8023	SN	1	0.0	21.128	7.317	0.0	67.581	8.635	0.0	156.361	4.361	0.0	15.481	5.225	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
156	8022	8023	NS	1	0.0	123.853	11.742	0.0	45.763	13.232	0.0	238.598	7.237	0.0	37.177	10.168	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.093	0.0
157	8022	8023	SN	1	0.0	30.735	13.028	0.0	266.162	12.451	0.0	145.392	13.472	0.0	15.63	14.351	0.0	1.442	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
158	8022	8023	NS	1	0.0	122.601	5.214	0.0	38.131	6.439	0.0	211.346	0.862	0.0	26.544	1.718	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
159	8022	8023	NS	1	0.0	122.601	5.214	0.0	38.131	6.439	0.0	211.346	0.862	0.0	26.544	1.718	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
160	8022	8023	NS	1	0.0	123.853	11.742	0.0	45.763	13.232	0.0	238.598	7.237	0.0	37.177	10.168	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.093	0.0
161	8022	8023	SN	1	0.0	21.128	7.119	0.0	67.581	8.634	0.0	156.361	4.099	0.0	72.564	5.178	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
162	8022	8023	SN	1	0.0	21.128	7.119	0.0	67.581	8.634	0.0	156.361	4.099	0.0	72.564	5.178	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
163	8023	8024	SN	1	0.0	21.095	7.022	0.0	64.332	8.596	0.0	153.267	4.067	0.0	72.674	5.093	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
164	8023	8024	NS	1	0.0	47.156	5.246	0.0	25.755	6.428	0.0	162.488	0.849	0.0	22.369	1.687	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
165	8023	8024	NS	1	0.0	42.121	11.691	0.0	30.63	13.2	0.0	162.488	7.23	0.0	37.954	10.068	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.094	0.0
166	8023	8024	NS	1	0.0	42.137	11.79	0.0	29.643	13.151	0.0	110.534	7.199	0.0	37.739	10.143	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.092	0.0
167	8023	8024	SN	1	0.0	30.41	13.026	0.0	152.895	12.957	0.0	151.276	12.853	0.0	139.814	15.028	0.0	1.435	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.166	0.0
168	8023	8024	SN	1	0.0	30.41	13.026	0.0	27.352	12.957	0.0	151.293	12.867	0.0	139.731	15.021	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
169	8023	8024	SN	1	0.0	21.095	7.029	0.0	23.985	8.591	0.0	153.273	4.069	0.0	72.707	5.086	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
170	8023	8024	NS	1	0.0	55.627	5.24	0.0	25.744	6.417	0.0	120.092	0.862	0.0	22.656	1.681	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
171	8024	8025	NS	1	0.0	151.643	11.821	0.0	29.66	13.162	0.0	354.507	7.213	0.0	37.441	10.157	0.0	1.382	0.0	0.0	1.745	0.0	0.0	1.79	0.0	0.0	2.093	0.0
172	8024	8025	NS	1	0.0	167.725	5.233	0.0	25.744	6.409	0.0	141.92	0.867	0.0	22.926	1.709	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
173	8024	8025	NS	1	0.0	151.643	11.821	0.0	29.66	13.162	0.0	354.507	7.213	0.0	37.441	10.157	0.0	1.382	0.0	0.0	1.745	0.0	0.0	1.79	0.0	0.0	2.093	0.0
174	8024	8025	NS	1	0.0	167.725	5.233	0.0	25.744	6.409	0.0	141.92	0.869	0.0	22.926	1.708	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
175	8025	8026	NS	1	0.0	199.21	5.245	0.0	25.761	6.422	0.0	228.837	0.847	0.0	19.231	1.691	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
176	8025	8026	NS	1	0.0	256.467	11.77	0.0	29.66	13.142	0.0	209.06	7.242	0.0	32.765	10.18	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.09	0.0

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

Normal Deviations
Alarming High Errors