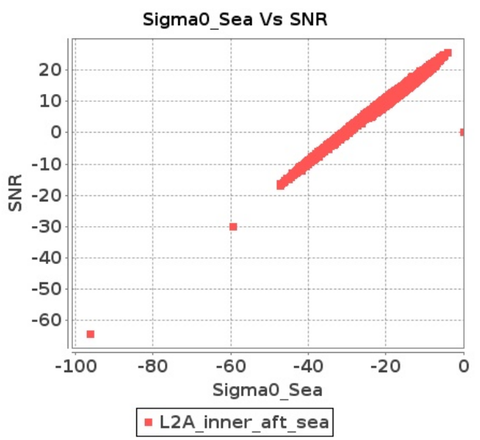
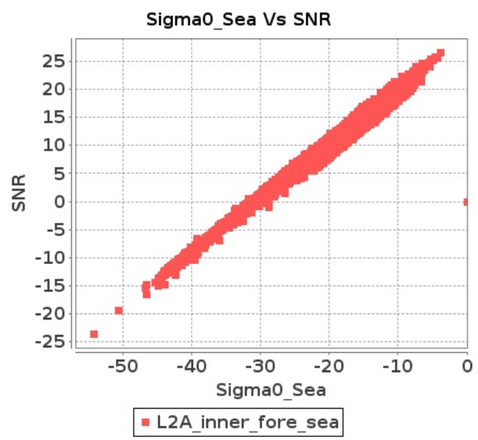
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-MAY-2018 To 15-MAY-2018

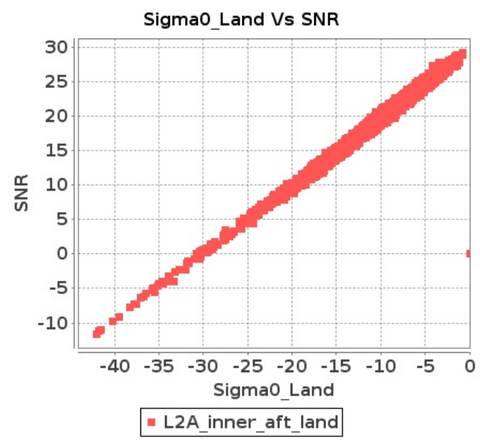
Inner Sea Aft Sigma0VsSNR



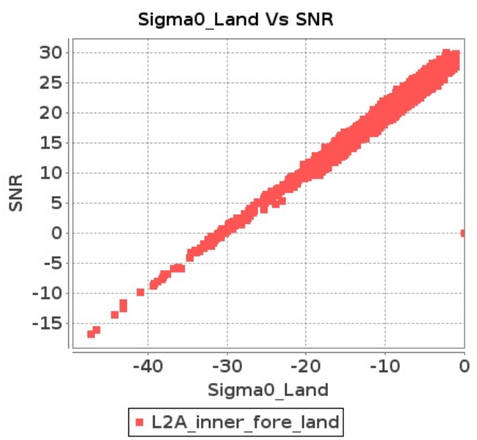
Inner Sea Fore Sigma0VsSNR



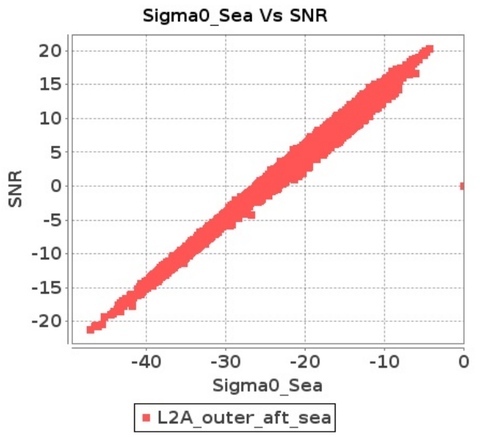
Inner Land Aft Sigma0VsSNR



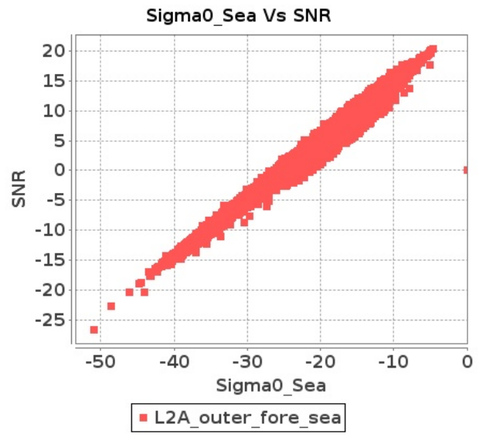
Inner Land Fore Sigma0VsSNR



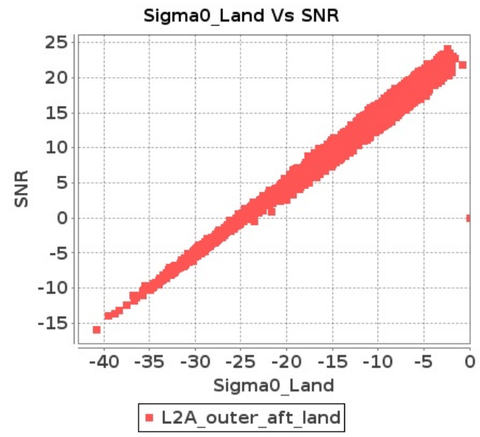
Outer Sea Aft Sigma0VsSNR



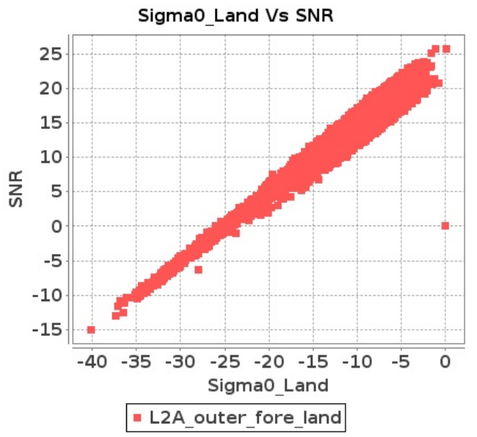
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-MAY-2018 To 15-MAY-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	8624	8625	NS	1	0.0	48.956	8.914	0.0	52.581	9.957	0.0	49.199	7.637	0.0	51.391	9.429	0.0	49.677	8.985	0.0	55.001	9.907	0.0	53.428	7.814	0.0	51.671	9.309
2	8624	8625	SN	1	0.0	49.348	0.859	0.0	49.192	1.131	0.0	41.972	0.852	0.0	35.541	1.093	0.0	49.36	0.866	0.0	49.778	1.053	0.0	41.814	0.817	0.0	36.934	0.973
3	8624	8625	NS	1	0.0	51.837	9.066	0.0	49.038	9.968	0.0	44.283	7.722	0.0	49.994	9.479	0.0	52.176	9.076	0.0	49.343	9.927	0.0	45.647	7.864	0.0	49.477	9.401
4	8624	8625	SN	1	0.0	47.666	0.856	0.0	45.644	1.086	0.0	41.438	0.776	0.0	42.85	1.066	0.0	48.915	0.838	0.0	48.503	1.0	0.0	41.642	0.76	0.0	41.296	0.928
5	8624	8625	NS	1	0.0	44.688	2.721	0.0	46.835	3.321	0.0	43.143	2.305	0.0	49.065	3.022	0.0	46.857	2.723	0.0	45.733	3.233	0.0	42.531	2.314	0.0	52.179	2.977
6	8624	8625	SN	1	0.0	53.597	3.107	0.0	45.491	3.839	0.0	48.775	2.89	0.0	47.576	3.681	0.0	53.443	3.214	0.0	45.655	3.593	0.0	49.888	2.793	0.0	42.883	3.374
7	8624	8625	SN	1	0.0	53.597	2.955	0.0	45.491	3.663	0.0	48.775	2.795	0.0	47.576	3.501	0.0	53.443	3.057	0.0	45.655	3.419	0.0	49.888	2.667	0.0	42.883	3.202
8	8624	8625	SN	1	0.0	52.425	2.955	0.0	46.252	3.643	0.0	46.142	2.759	0.0	49.827	3.516	0.0	53.006	3.057	0.0	46.006	3.47	0.0	42.332	2.638	0.0	45.286	3.216
9	8624	8625	SN	1	0.0	52.425	2.955	0.0	46.252	3.643	0.0	46.142	2.752	0.0	49.827	3.523	0.0	53.006	3.056	0.0	46.006	3.47	0.0	42.332	2.61	0.0	45.286	3.216
10	8624	8625	SN	1	0.0	47.666	0.855	0.0	45.644	1.086	0.0	41.438	0.778	0.0	42.85	1.066	0.0	48.915	0.839	0.0	48.503	1.0	0.0	41.642	0.76	0.0	41.296	0.928
11	8624	8625	NS	1	0.0	47.748	2.748	0.0	45.754	3.316	0.0	46.275	2.304	0.0	46.306	2.953	0.0	48.352	2.78	0.0	44.903	3.246	0.0	47.407	2.325	0.0	45.268	2.94
12	8624	8625	SN	1	0.0	49.348	0.824	0.0	49.192	1.063	0.0	41.461	0.807	0.0	35.541	1.036	0.0	49.36	0.829	0.0	49.778	1.007	0.0	41.668	0.789	0.0	36.934	0.922
13	8625	8626	NS	1	0.0	51.518	4.918	0.0	56.035	6.052	0.0	49.439	4.098	0.0	49.871	5.126	0.0	51.436	4.857	0.0	53.965	5.92	0.0	48.898	4.006	0.0	49.59	4.722
14	8625	8626	NS	1	0.0	49.912	1.512	0.0	51.582	1.801	0.0	43.661	1.164	0.0	44.722	1.574	0.0	50.677	1.503	0.0	51.368	1.788	0.0	42.767	1.111	0.0	43.312	1.46
15	8625	8626	SN	1	0.0	43.963	1.161	0.0	50.417	1.811	0.0	37.184	1.454	0.0	44.994	1.834	0.0	45.144	1.204	0.0	47.924	1.725	0.0	35.198	1.447	0.0	47.216	1.738
16	8625	8626	SN	1	0.0	44.417	4.388	0.0	50.694	5.678	0.0	48.584	4.869	0.0	46.736	5.833	0.0	44.901	4.46	0.0	47.621	5.851	0.0	48.809	4.827	0.0	47.152	5.691
17	8625	8626	NS	1	0.0	51.311	5.019	0.0	51.379	6.032	0.0	46.412	4.091	0.0	45.74	4.977	0.0	51.226	4.887	0.0	50.949	5.86	0.0	43.995	3.978	0.0	48.849	4.686
18	8625	8626	SN	1	0.0	44.417	4.453	0.0	50.694	5.766	0.0	48.584	4.939	0.0	46.736	5.917	0.0	44.901	4.525	0.0	47.621	5.942	0.0	48.809	4.896	0.0	47.152	5.772
19	8625	8626	SN	1	0.0	43.963	1.178	0.0	50.417	1.837	0.0	37.184	1.471	0.0	44.994	1.858	0.0	45.144	1.221	0.0	47.924	1.75	0.0	35.198	1.464	0.0	47.216	1.763
20	8625	8626	SN	1	0.0	44.417	4.388	0.0	50.694	5.678	0.0	48.584	4.869	0.0	46.736	5.833	0.0	44.901	4.46	0.0	47.621	5.851	0.0	48.809	4.827	0.0	47.152	5.691
21	8625	8626	NS	1	0.0	49.908	1.498	0.0	46.13	1.828	0.0	45.412	1.159	0.0	52.966	1.57	0.0	50.674	1.469	0.0	46.686	1.765	0.0	44.463	1.118	0.0	49.619	1.457
22	8626	8627	SN	1	0.0	44.803	4.794	0.0	47.536	4.999	0.0	38.5	4.924	0.0	44.421	5.921	0.0	47.076	4.906	0.0	46.294	5.335	0.0	39.531	5.088	0.0	42.008	6.221
23	8626	8627	SN	1	0.0	40.245	1.419	0.0	43.14	1.724	0.0	37.535	1.592	0.0	40.542	2.112	0.0	42.542	1.473	0.0	42.662	1.758	0.0	39.698	1.624	0.0	37.326	2.069
24	8626	8627	SN	1	0.0	43.96	4.802	0.0	48.325	4.981	0.0	40.264	4.884	0.0	44.421	6.143	0.0	46.233	4.874	0.0	47.084	5.311	0.0	40.824	5.129	0.0	41.837	6.453
25	8626	8627	SN	1	0.0	44.803	4.853	0.0	47.536	5.063	0.0	38.5	4.985	0.0	44.421	5.998	0.0	47.076	4.967	0.0	46.294	5.404	0.0	39.531	5.151	0.0	42.008	6.301
26	8626	8627	NS	1	0.0	46.26	6.342	0.0	49.512	6.961	0.0	46.814	4.857	0.0	46.079	6.212	0.0	47.762	6.363	0.0	47.454	6.748	0.0	45.139	4.906	0.0	42.183	6.276
27	8626	8627	NS	1	0.0	46.419	6.352	0.0	48.655	6.941	0.0	46.856	4.836	0.0	47.309	6.233	0.0	47.92	6.383	0.0	46.598	6.728	0.0	45.181	4.906	0.0	50.643	6.304
28	8626	8627	NS	1	0.0	44.332	1.637	0.0	47.419	1.997	0.0	43.424	1.521	0.0	42.818	2.088	0.0	43.731	1.66	0.0	47.796	1.954	0.0	42.5	1.592	0.0	40.473	2.03
29	8626	8627	NS	1	0.0	44.448	1.651	0.0	46.808	2.011	0.0	44.902	1.523	0.0	42.335	2.081	0.0	43.846	1.662	0.0	47.522	1.961	0.0	42.5	1.596	0.0	43.055	2.03
30	8626	8627	SN	1	0.0	39.944	1.422	0.0	42.901	1.723	0.0	37.83	1.588	0.0	38.192	2.103	0.0	42.24	1.457	0.0	43.875	1.764	0.0	37.719	1.622	0.0	35.083	2.103
31	8626	8627	SN	1	0.0	40.245	1.436	0.0	43.14	1.744	0.0	37.535	1.612	0.0	40.542	2.137	0.0	42.542	1.491	0.0	42.662	1.778	0.0	39.698	1.644	0.0	37.326	2.094

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	8627	8628	NS	1	0.0	45.403	5.037	0.0	50.754	6.01	0.0	40.969	5.147	0.0	44.407	6.942	0.0	45.336	5.068	0.0	49.606	5.868	0.0	41.867	5.247	0.0	41.885	6.439
33	8627	8628	SN	1	0.0	44.233	4.804	0.0	41.89	5.833	0.0	40.873	5.393	0.0	46.223	6.121	0.0	45.629	5.068	0.0	41.827	5.721	0.0	41.324	5.485	0.0	44.822	6.249
34	8627	8628	SN	1	0.0	39.995	1.399	0.0	42.569	1.686	0.0	39.948	1.719	0.0	38.94	2.183	0.0	39.626	1.443	0.0	44.917	1.672	0.0	38.106	1.68	0.0	37.22	2.093
35	8627	8628	NS	1	0.0	47.072	1.514	0.0	47.989	1.884	0.0	38.299	1.654	0.0	42.419	2.242	0.0	48.391	1.489	0.0	46.718	1.76	0.0	37.979	1.626	0.0	40.821	2.101
36	8627	8628	SN	1	0.0	44.015	4.774	0.0	47.788	5.772	0.0	44.926	5.307	0.0	45.79	6.149	0.0	45.412	5.058	0.0	47.585	5.681	0.0	45.014	5.435	0.0	44.388	6.32
37	8627	8628	SN	1	0.0	39.995	1.385	0.0	41.45	1.669	0.0	39.948	1.665	0.0	38.94	2.114	0.0	39.626	1.421	0.0	39.141	1.658	0.0	38.106	1.633	0.0	37.22	2.032
38	8627	8628	SN	1	0.0	43.998	4.892	0.0	43.673	5.908	0.0	46.323	5.438	0.0	42.991	6.175	0.0	44.357	5.161	0.0	45.238	5.815	0.0	46.865	5.532	0.0	41.589	6.407
39	8627	8628	SN	1	0.0	39.682	1.398	0.0	38.359	1.642	0.0	39.948	1.631	0.0	38.375	2.135	0.0	40.211	1.423	0.0	37.484	1.665	0.0	38.106	1.631	0.0	38.185	2.087
40	8628	8629	SN	1	0.0	39.738	0.91	0.0	43.376	1.463	0.0	40.332	1.281	0.0	38.129	1.752	0.0	38.698	0.867	0.0	41.068	1.324	0.0	39.123	1.203	0.0	37.39	1.585
41	8628	8629	SN	1	0.0	37.372	0.891	0.0	40.2	1.472	0.0	38.161	1.284	0.0	36.993	1.747	0.0	38.057	0.88	0.0	39.088	1.327	0.0	37.85	1.244	0.0	37.86	1.571
42	8628	8629	SN	1	0.0	42.14	3.301	0.0	49.53	4.591	0.0	42.202	4.176	0.0	41.737	5.151	0.0	42.49	3.321	0.0	49.231	4.428	0.0	43.43	4.283	0.0	43.943	4.979
43	8628	8629	NS	1	0.0	53.99	3.692	0.0	51.905	4.138	0.0	48.102	3.517	0.0	47.66	4.29	0.0	55.878	3.793	0.0	53.441	3.824	0.0	47.229	3.396	0.0	47.7	4.028
44	8628	8629	NS	1	0.0	42.108	1.0	0.0	45.765	1.113	0.0	43.7	0.899	0.0	40.57	1.189	0.0	41.882	1.025	0.0	49.885	1.089	0.0	41.068	0.879	0.0	39.732	0.993
45	8628	8629	SN	1	0.0	42.564	3.26	0.0	53.263	4.622	0.0	42.47	4.19	0.0	41.521	5.086	0.0	43.618	3.341	0.0	52.97	4.398	0.0	43.699	4.233	0.0	43.728	4.937
46	8628	8629	NS	1	0.0	47.827	3.762	0.0	48.036	4.259	0.0	44.175	3.324	0.0	49.985	4.211	0.0	47.158	3.843	0.0	47.377	3.945	0.0	44.029	3.253	0.0	46.573	3.757
47	8628	8629	NS	1	0.0	48.718	1.094	0.0	50.036	1.208	0.0	47.088	0.946	0.0	39.944	1.271	0.0	47.48	1.099	0.0	52.357	1.111	0.0	46.199	0.937	0.0	37.358	1.095
48	8629	8630	NS	1	0.0	51.603	1.26	0.0	48.188	1.55	0.0	43.017	1.269	0.0	49.758	1.594	0.0	51.448	1.276	0.0	47.425	1.42	0.0	43.416	1.237	0.0	46.6	1.232
49	8629	8630	NS	1	0.0	52.626	4.485	0.0	49.524	5.686	0.0	45.146	4.681	0.0	47.815	5.309	0.0	53.252	4.566	0.0	49.781	5.271	0.0	45.309	4.525	0.0	45.961	4.53
50	8629	8630	NS	1	0.0	52.272	4.505	0.0	49.561	5.716	0.0	44.189	4.639	0.0	46.699	5.331	0.0	52.899	4.576	0.0	50.022	5.301	0.0	45.22	4.532	0.0	45.938	4.586
51	8629	8630	NS	1	0.0	47.191	1.246	0.0	48.124	1.53	0.0	43.93	1.283	0.0	49.758	1.557	0.0	49.108	1.26	0.0	47.362	1.413	0.0	47.723	1.255	0.0	46.598	1.217
52	8629	8630	SN	1	0.0	41.167	1.063	0.0	42.768	1.521	0.0	42.174	1.25	0.0	39.332	1.683	0.0	41.086	1.04	0.0	43.27	1.392	0.0	43.277	1.201	0.0	35.664	1.499
53	8629	8630	SN	1	0.0	41.167	1.063	0.0	42.768	1.521	0.0	42.174	1.25	0.0	39.332	1.683	0.0	41.086	1.04	0.0	43.27	1.392	0.0	43.277	1.201	0.0	35.664	1.499
54	8629	8630	SN	1	0.0	45.52	3.736	0.0	52.122	5.344	0.0	38.52	3.883	0.0	40.265	5.371	0.0	46.263	3.899	0.0	52.954	5.324	0.0	38.397	3.841	0.0	37.051	4.75
55	8629	8630	SN	1	0.0	41.167	1.068	0.0	42.768	1.527	0.0	42.174	1.257	0.0	39.332	1.687	0.0	41.086	1.046	0.0	43.27	1.397	0.0	43.277	1.207	0.0	35.664	1.503
56	8629	8630	SN	1	0.0	45.52	3.736	0.0	52.122	5.344	0.0	38.52	3.883	0.0	40.265	5.371	0.0	46.263	3.899	0.0	52.954	5.324	0.0	38.397	3.841	0.0	37.051	4.75
57	8629	8630	SN	1	0.0	45.52	3.755	0.0	52.122	5.371	0.0	38.52	3.903	0.0	40.265	5.391	0.0	46.263	3.918	0.0	52.954	5.351	0.0	38.397	3.86	0.0	37.051	4.767
58	8630	8631	NS	1	0.0	50.386	1.275	0.0	48.904	1.682	0.0	38.782	1.383	0.0	50.474	1.776	0.0	50.221	1.295	0.0	49.014	1.614	0.0	36.426	1.288	0.0	51.349	1.526
59	8630	8631	SN	1	0.0	55.701	8.815	0.0	50.202	9.629	0.0	45.38	7.34	0.0	45.092	8.195	0.0	56.314	9.12	0.0	48.121	9.986	0.0	45.493	7.461	0.0	48.024	8.523
60	8630	8631	NS	1	0.0	49.352	4.806	0.0	48.786	6.043	0.0	46.258	4.673	0.0	46.947	5.814	0.0	48.716	4.776	0.0	48.752	5.688	0.0	45.799	4.467	0.0	45.385	5.161
61	8630	8631	SN	1	0.0	49.17	2.519	0.0	45.503	3.148	0.0	39.934	2.129	0.0	41.876	2.935	0.0	51.037	2.57	0.0	46.728	3.191	0.0	38.531	2.237	0.0	40.406	2.975
62	8630	8631	NS	1	0.0	49.153	1.242	0.0	46.065	1.792	0.0	45.061	1.352	0.0	42.108	1.822	0.0	50.221	1.204	0.0	47.615	1.654	0.0	45.024	1.253	0.0	43.979	1.539
63	8630	8631	NS	1	0.0	52.457	4.9	0.0	54.598	5.999	0.0	43.584	4.653	0.0	49.038	5.877	0.0	52.774	4.87	0.0	51.871	5.695	0.0	42.806	4.49	0.0	48.184	5.309
64	8630	8631	SN	1	0.0	55.701	9.406	0.0	50.202	10.273	0.0	45.38	7.837	0.0	45.092	8.696	0.0	56.314	9.742	0.0	48.121	10.653	0.0	45.493	7.951	0.0	48.024	9.077
65	8630	8631	SN	1	0.0	49.17	2.353	0.0	45.503	2.961	0.0	39.934	2.002	0.0	39.586	2.769	0.0	51.037	2.405	0.0	46.029	2.995	0.0	38.531	2.103	0.0	39.528	2.803
66	8631	8632	NS	1	0.0	51.036	3.45	0.0	48.365	4.554	0.0	48.338	3.786	0.0	43.933	5.019	0.0	51.949	3.41	0.0	48.21	4.21	0.0	46.013	3.701	0.0	45.582	4.36
67	8631	8632	SN	1	0.0	51.512	7.401	0.0	56.198	8.895	0.0	48.418	5.085	0.0	50.332	6.689	0.0	51.05	7.513	0.0	57.293	8.783	0.0	47.229	4.715	0.0	51.232	6.069

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8631	8632	SN	1	0.0	51.512	8.09	0.0	56.198	9.648	0.0	48.418	5.572	0.0	50.332	7.172	0.0	51.05	8.213	0.0	57.293	9.548	0.0	47.229	5.158	0.0	51.232	6.586
69	8631	8632	SN	1	0.0	51.512	7.401	0.0	56.198	8.895	0.0	48.418	5.085	0.0	50.332	6.689	0.0	51.05	7.513	0.0	57.293	8.783	0.0	47.229	4.715	0.0	51.232	6.069
70	8631	8632	NS	1	0.0	46.832	3.44	0.0	48.413	4.544	0.0	46.128	3.808	0.0	43.933	5.048	0.0	47.238	3.42	0.0	48.258	4.22	0.0	44.634	3.723	0.0	45.582	4.311
71	8631	8632	SN	1	0.0	44.65	1.954	0.0	52.613	2.756	0.0	42.297	1.261	0.0	42.81	1.919	0.0	43.438	1.981	0.0	53.276	2.657	0.0	41.272	1.175	0.0	40.113	1.716
72	8631	8632	SN	1	0.0	44.65	1.779	0.0	52.613	2.532	0.0	42.297	1.147	0.0	42.81	1.782	0.0	43.438	1.807	0.0	53.276	2.439	0.0	41.272	1.074	0.0	40.113	1.586
73	8631	8632	SN	1	0.0	44.65	1.779	0.0	52.613	2.532	0.0	42.297	1.147	0.0	42.81	1.782	0.0	43.438	1.807	0.0	53.276	2.439	0.0	41.272	1.074	0.0	40.113	1.586
74	8631	8632	NS	1	0.0	41.639	0.881	0.0	46.627	1.208	0.0	38.54	1.253	0.0	37.934	1.864	0.0	42.395	0.876	0.0	45.081	1.143	0.0	40.12	1.141	0.0	37.661	1.561
75	8631	8632	NS	1	0.0	38.805	0.89	0.0	46.627	1.229	0.0	38.54	1.267	0.0	37.584	1.859	0.0	39.537	0.867	0.0	45.081	1.136	0.0	40.12	1.18	0.0	37.661	1.556
76	8632	8633	NS	1	0.0	45.794	5.393	0.0	50.619	6.477	0.0	41.579	5.226	0.0	41.724	7.054	0.0	45.255	5.504	0.0	53.373	6.103	0.0	42.689	5.226	0.0	39.613	6.544
77	8632	8633	SN	1	0.0	47.963	1.701	0.0	54.397	1.891	0.0	40.417	1.273	0.0	52.27	1.504	0.0	49.977	1.726	0.0	51.414	1.854	0.0	38.232	1.289	0.0	50.823	1.472
78	8632	8633	NS	1	0.0	48.614	1.64	0.0	49.581	2.14	0.0	40.131	1.573	0.0	42.089	2.148	0.0	47.068	1.682	0.0	49.339	2.126	0.0	37.463	1.578	0.0	41.693	1.934
79	8632	8633	SN	1	0.0	50.045	1.698	0.0	46.337	1.913	0.0	39.187	1.287	0.0	43.239	1.499	0.0	52.059	1.716	0.0	47.634	1.897	0.0	37.004	1.284	0.0	43.183	1.476
80	8632	8633	NS	1	0.0	43.178	1.723	0.0	44.001	2.189	0.0	37.242	1.511	0.0	39.744	2.397	0.0	43.812	1.669	0.0	45.917	2.166	0.0	37.303	1.523	0.0	38.748	2.103
81	8632	8633	NS	1	0.0	48.342	5.137	0.0	50.451	6.328	0.0	43.851	5.317	0.0	45.525	6.972	0.0	47.26	5.228	0.0	49.106	6.095	0.0	42.693	5.36	0.0	44.115	6.518
82	8632	8633	SN	1	0.0	52.547	6.356	0.0	48.033	7.144	0.0	47.861	4.459	0.0	43.833	5.534	0.0	53.072	6.437	0.0	47.163	7.083	0.0	46.328	4.501	0.0	42.011	5.541
83	8632	8633	SN	1	0.0	50.876	6.356	0.0	48.268	7.165	0.0	44.529	4.459	0.0	47.643	5.477	0.0	51.402	6.427	0.0	48.69	7.205	0.0	45.194	4.48	0.0	45.827	5.605
84	8633	8634	NS	1	0.0	44.111	1.622	0.0	49.226	2.016	0.0	41.119	1.431	0.0	43.488	2.065	0.0	43.396	1.651	0.0	46.692	1.955	0.0	38.479	1.341	0.0	41.947	1.776
85	8633	8634	NS	1	0.0	49.671	5.713	0.0	49.278	6.824	0.0	46.198	4.963	0.0	46.982	6.426	0.0	49.559	5.622	0.0	47.864	6.48	0.0	45.552	4.786	0.0	46.474	5.894
86	8633	8634	NS	1	0.0	51.744	5.794	0.0	48.638	6.794	0.0	46.54	5.069	0.0	47.168	6.483	0.0	51.229	5.744	0.0	47.386	6.571	0.0	45.126	4.821	0.0	46.66	5.915
87	8633	8634	SN	1	0.0	40.85	1.308	0.0	43.929	1.681	0.0	44.226	1.313	0.0	41.112	1.963	0.0	39.235	1.29	0.0	43.228	1.665	0.0	41.16	1.37	0.0	40.227	1.827
88	8633	8634	NS	1	0.0	44.866	1.635	0.0	51.756	2.0	0.0	42.496	1.422	0.0	37.997	2.036	0.0	44.574	1.673	0.0	52.137	1.905	0.0	43.243	1.334	0.0	38.088	1.787
89	8633	8634	SN	1	0.0	42.583	5.18	0.0	45.442	5.997	0.0	42.502	4.071	0.0	42.785	5.6	0.0	44.259	5.231	0.0	45.636	6.027	0.0	40.842	4.227	0.0	40.809	5.386
90	8634	8635	NS	1	0.0	42.966	2.417	0.0	48.539	3.723	0.0	40.672	2.927	0.0	44.009	4.289	0.0	45.37	2.438	0.0	49.014	3.561	0.0	41.115	2.842	0.0	42.649	3.679
91	8634	8635	NS	1	0.0	41.206	0.671	0.0	43.611	1.165	0.0	36.122	0.974	0.0	46.76	1.362	0.0	41.133	0.655	0.0	43.186	1.071	0.0	35.225	0.923	0.0	46.474	1.132
92	8639	8640	SN	1	0.0	50.93	5.22	0.0	51.934	6.76	0.0	48.143	4.021	0.0	47.68	4.851	0.0	50.226	5.342	0.0	49.985	6.475	0.0	47.566	3.786	0.0	48.351	4.423
93	8639	8640	NS	1	0.0	50.434	2.548	0.0	53.607	2.946	0.0	41.791	1.826	0.0	45.046	2.49	0.0	48.974	2.55	0.0	56.408	2.738	0.0	43.424	1.762	0.0	42.353	2.208
94	8639	8640	SN	1	0.0	50.93	5.31	0.0	51.934	6.919	0.0	48.143	4.113	0.0	47.68	4.958	0.0	50.226	5.434	0.0	49.985	6.617	0.0	47.566	3.858	0.0	48.351	4.52
95	8639	8640	SN	1	0.0	51.944	5.271	0.0	50.356	6.852	0.0	47.037	4.021	0.0	42.145	4.958	0.0	51.451	5.383	0.0	51.058	6.485	0.0	47.472	3.786	0.0	41.937	4.437
96	8639	8640	NS	1	0.0	54.88	8.933	0.0	54.297	9.985	0.0	50.743	7.069	0.0	53.435	8.423	0.0	54.761	9.044	0.0	55.211	9.54	0.0	47.974	6.877	0.0	52.035	7.679
97	8639	8640	SN	1	0.0	54.173	1.24	0.0	50.015	1.641	0.0	44.598	1.02	0.0	41.167	1.438	0.0	53.559	1.215	0.0	51.588	1.553	0.0	42.947	0.94	0.0	38.453	1.227
98	8639	8640	SN	1	0.0	54.173	1.21	0.0	50.015	1.608	0.0	44.598	1.004	0.0	41.167	1.409	0.0	53.559	1.186	0.0	51.588	1.522	0.0	42.947	0.924	0.0	38.453	1.204
99	8639	8640	SN	1	0.0	53.825	1.199	0.0	52.736	1.626	0.0	42.577	0.988	0.0	40.425	1.428	0.0	53.698	1.174	0.0	54.311	1.533	0.0	41.809	0.924	0.0	39.939	1.229
100	8640	8641	SN	1	0.0	46.166	1.393	0.0	52.457	1.615	0.0	40.644	1.356	0.0	42.728	1.7	0.0	47.985	1.427	0.0	53.784	1.556	0.0	37.968	1.378	0.0	39.953	1.637
101	8640	8641	SN	1	0.0	51.195	4.904	0.0	47.513	4.454	0.0	40.59	4.409	0.0	46.515	5.003	0.0	49.838	4.946	0.0	47.979	4.577	0.0	40.681	4.574	0.0	48.456	5.075
102	8640	8641	NS	1	0.0	48.33	2.388	0.0	49.32	2.81	0.0	47.513	1.849	0.0	45.197	2.408	0.0	49.346	2.428	0.0	52.511	2.786	0.0	44.089	1.896	0.0	44.595	2.385
103	8640	8641	NS	1	0.0	49.835	7.314	0.0	56.981	8.811	0.0	45.884	6.183	0.0	46.526	7.672	0.0	51.333	7.253	0.0	56.602	8.832	0.0	45.283	6.459	0.0	48.378	7.87

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8640	8641	SN	1	0.0	46.166	1.376	0.0	52.457	1.599	0.0	40.644	1.341	0.0	42.728	1.683	0.0	47.985	1.409	0.0	53.784	1.54	0.0	37.968	1.361	0.0	39.953	1.621
105	8640	8641	NS	1	0.0	49.719	7.253	0.0	56.264	8.872	0.0	46.41	6.197	0.0	46.473	7.707	0.0	51.219	7.243	0.0	55.887	8.892	0.0	46.598	6.473	0.0	48.493	7.92
106	8640	8641	SN	1	0.0	45.172	1.37	0.0	48.915	1.629	0.0	37.697	1.356	0.0	43.43	1.699	0.0	45.603	1.399	0.0	47.312	1.569	0.0	37.722	1.401	0.0	40.655	1.641
107	8640	8641	SN	1	0.0	47.762	4.864	0.0	48.649	4.486	0.0	39.88	4.502	0.0	46.757	4.958	0.0	47.304	4.925	0.0	48.771	4.548	0.0	39.974	4.69	0.0	48.699	5.037
108	8640	8641	SN	1	0.0	51.195	4.845	0.0	47.513	4.408	0.0	40.59	4.354	0.0	46.515	4.951	0.0	49.838	4.885	0.0	47.979	4.531	0.0	40.681	4.518	0.0	48.456	5.022
109	8640	8641	NS	1	0.0	45.722	2.397	0.0	50.084	2.774	0.0	47.51	1.879	0.0	43.529	2.392	0.0	46.738	2.437	0.0	52.925	2.736	0.0	44.087	1.893	0.0	44.128	2.382
110	8641	8642	NS	1	0.0	45.793	1.635	0.0	56.213	2.024	0.0	45.8	1.511	0.0	38.715	1.925	0.0	46.993	1.656	0.0	54.25	1.99	0.0	43.977	1.601	0.0	37.979	2.084
111	8641	8642	SN	1	0.0	43.133	1.4	0.0	38.895	1.937	0.0	37.36	1.701	0.0	40.971	2.135	0.0	44.147	1.425	0.0	42.146	2.033	0.0	39.5	1.725	0.0	40.95	2.206
112	8641	8642	SN	1	0.0	47.844	4.977	0.0	41.72	5.759	0.0	41.986	5.133	0.0	41.387	6.303	0.0	47.995	5.173	0.0	41.798	5.976	0.0	43.626	5.349	0.0	42.029	6.702
113	8641	8642	SN	1	0.0	47.211	4.906	0.0	41.653	5.671	0.0	41.986	5.058	0.0	40.77	6.206	0.0	47.362	5.099	0.0	41.807	5.885	0.0	43.626	5.265	0.0	42.029	6.599
114	8641	8642	SN	1	0.0	48.497	5.027	0.0	43.805	5.722	0.0	36.942	4.945	0.0	43.231	6.256	0.0	48.648	5.241	0.0	45.966	5.844	0.0	37.947	5.094	0.0	42.028	6.77
115	8641	8642	SN	1	0.0	43.24	1.387	0.0	39.676	1.925	0.0	35.926	1.65	0.0	39.237	2.15	0.0	43.094	1.446	0.0	41.055	2.0	0.0	36.447	1.709	0.0	39.164	2.219
116	8641	8642	NS	1	0.0	48.104	5.21	0.0	56.189	6.272	0.0	40.805	4.857	0.0	46.597	5.58	0.0	49.323	5.291	0.0	53.464	6.161	0.0	41.236	4.977	0.0	46.522	5.708
117	8641	8642	SN	1	0.0	42.745	1.38	0.0	39.046	1.907	0.0	37.615	1.677	0.0	40.971	2.107	0.0	43.759	1.403	0.0	42.299	2.003	0.0	39.754	1.698	0.0	40.95	2.176
118	8642	8643	SN	1	0.0	43.362	0.97	0.0	40.612	1.222	0.0	39.824	1.085	0.0	37.634	1.633	0.0	43.301	0.991	0.0	42.123	1.106	0.0	40.78	0.98	0.0	35.035	1.286
119	8642	8643	NS	1	0.0	44.592	1.001	0.0	48.025	1.341	0.0	38.96	0.963	0.0	39.602	1.392	0.0	44.082	1.014	0.0	50.011	1.17	0.0	38.83	0.899	0.0	37.33	1.152
120	8642	8643	SN	1	0.0	45.581	3.514	0.0	43.46	4.197	0.0	44.247	3.394	0.0	40.983	4.753	0.0	46.446	3.534	0.0	43.511	3.645	0.0	43.055	3.46	0.0	38.887	4.139
121	8642	8643	NS	1	0.0	53.836	4.09	0.0	53.723	4.967	0.0	46.102	3.489	0.0	44.119	4.508	0.0	54.205	3.999	0.0	54.366	4.491	0.0	46.692	3.199	0.0	41.144	3.948
122	8642	8643	SN	1	0.0	40.544	3.401	0.0	43.46	4.101	0.0	44.663	3.321	0.0	38.831	4.671	0.0	40.508	3.421	0.0	43.511	3.562	0.0	45.62	3.385	0.0	38.887	4.037
123	8642	8643	SN	1	0.0	43.362	0.984	0.0	40.612	1.258	0.0	37.861	1.104	0.0	37.634	1.666	0.0	43.476	0.998	0.0	42.123	1.142	0.0	37.758	1.017	0.0	36.18	1.314
124	8642	8643	NS	1	0.0	44.592	1.019	0.0	48.025	1.348	0.0	38.7	0.961	0.0	39.602	1.385	0.0	44.082	1.028	0.0	50.011	1.158	0.0	38.572	0.887	0.0	36.913	1.139
125	8642	8643	NS	1	0.0	56.552	4.12	0.0	53.723	5.007	0.0	45.785	3.518	0.0	44.195	4.494	0.0	56.913	4.019	0.0	54.366	4.522	0.0	46.375	3.22	0.0	41.379	3.934
126	8643	8644	SN	1	0.0	46.701	1.095	0.0	46.365	1.313	0.0	40.813	1.172	0.0	37.451	1.681	0.0	47.783	1.072	0.0	46.495	1.254	0.0	39.203	1.076	0.0	40.256	1.472
127	8643	8644	SN	1	0.0	42.875	3.727	0.0	46.591	4.529	0.0	39.018	3.649	0.0	41.9	4.821	0.0	42.602	3.697	0.0	44.317	4.274	0.0	39.947	3.542	0.0	44.383	4.343
128	8643	8644	SN	1	0.0	42.875	3.727	0.0	46.591	4.529	0.0	38.582	3.649	0.0	41.9	4.821	0.0	42.602	3.697	0.0	44.317	4.274	0.0	39.508	3.549	0.0	44.383	4.343
129	8643	8644	NS	1	0.0	45.387	4.95	0.0	53.956	6.1	0.0	48.573	4.411	0.0	45.445	5.969	0.0	45.838	5.072	0.0	54.766	5.857	0.0	44.6	4.298	0.0	47.534	5.409
130	8643	8644	NS	1	0.0	47.058	4.961	0.0	53.543	6.11	0.0	48.398	4.404	0.0	45.658	5.912	0.0	47.621	5.112	0.0	54.353	5.877	0.0	44.453	4.312	0.0	47.396	5.366
131	8643	8644	SN	1	0.0	46.701	1.119	0.0	46.365	1.359	0.0	42.27	1.197	0.0	37.451	1.732	0.0	47.783	1.095	0.0	46.495	1.296	0.0	38.364	1.111	0.0	40.256	1.523
132	8643	8644	SN	1	0.0	46.701	1.095	0.0	46.365	1.313	0.0	39.826	1.169	0.0	37.451	1.681	0.0	47.783	1.072	0.0	46.495	1.254	0.0	37.85	1.076	0.0	40.256	1.472
133	8643	8644	NS	1	0.0	43.635	1.334	0.0	49.284	1.792	0.0	46.548	1.218	0.0	45.222	1.707	0.0	44.631	1.328	0.0	49.695	1.665	0.0	44.811	1.195	0.0	46.398	1.539
134	8643	8644	NS	1	0.0	43.567	1.343	0.0	49.283	1.81	0.0	47.058	1.212	0.0	45.282	1.7	0.0	44.565	1.323	0.0	49.694	1.681	0.0	45.322	1.195	0.0	44.294	1.525
135	8643	8644	SN	1	0.0	42.98	3.843	0.0	46.591	4.696	0.0	40.27	3.732	0.0	41.9	4.979	0.0	43.214	3.811	0.0	44.317	4.432	0.0	38.884	3.644	0.0	44.383	4.498
136	8644	8645	SN	1	0.0	48.998	1.741	0.0	49.125	2.636	0.0	39.835	1.751	0.0	40.112	2.397	0.0	50.349	1.759	0.0	48.061	2.539	0.0	41.024	1.658	0.0	41.599	2.254
137	8644	8645	SN	1	0.0	48.986	1.748	0.0	50.445	2.621	0.0	39.905	1.729	0.0	41.625	2.393	0.0	50.338	1.773	0.0	49.38	2.516	0.0	41.094	1.653	0.0	41.725	2.213
138	8644	8645	SN	1	0.0	49.144	7.096	0.0	55.431	8.745	0.0	46.046	5.696	0.0	45.791	7.417	0.0	48.744	7.086	0.0	56.557	8.653	0.0	46.5	5.668	0.0	47.482	7.324
139	8644	8645	SN	1	0.0	48.986	1.776	0.0	50.445	2.661	0.0	39.905	1.758	0.0	41.625	2.429	0.0	50.338	1.802	0.0	49.38	2.555	0.0	41.094	1.68	0.0	41.725	2.248

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8644	8645	NS	1	0.0	49.202	5.191	0.0	55.324	6.042	0.0	49.323	5.119	0.0	48.856	6.388	0.0	50.237	5.15	0.0	57.471	5.556	0.0	48.454	4.985	0.0	47.616	5.459
141	8644	8645	SN	1	0.0	49.144	7.211	0.0	55.431	8.88	0.0	46.046	5.791	0.0	45.791	7.511	0.0	48.744	7.2	0.0	56.557	8.787	0.0	46.5	5.762	0.0	47.482	7.432
142	8644	8645	NS	1	0.0	43.194	1.435	0.0	56.524	1.761	0.0	41.52	1.415	0.0	47.703	1.853	0.0	43.086	1.415	0.0	52.682	1.616	0.0	39.83	1.338	0.0	50.148	1.513
143	8644	8645	NS	1	0.0	43.24	1.412	0.0	50.649	1.767	0.0	41.297	1.458	0.0	40.428	1.862	0.0	43.131	1.403	0.0	50.952	1.628	0.0	40.821	1.366	0.0	43.019	1.513
144	8644	8645	SN	1	0.0	49.81	7.147	0.0	51.337	8.786	0.0	44.603	5.71	0.0	45.859	7.374	0.0	49.412	7.157	0.0	54.666	8.643	0.0	45.058	5.661	0.0	47.548	7.26
145	8644	8645	NS	1	0.0	49.202	5.16	0.0	51.286	6.032	0.0	45.021	5.091	0.0	47.015	6.445	0.0	50.239	5.12	0.0	53.078	5.485	0.0	44.15	4.914	0.0	45.773	5.53
146	8645	8646	NS	1	0.0	38.282	1.083	0.0	42.527	1.718	0.0	37.773	1.299	0.0	43.99	1.905	0.0	38.303	1.068	0.0	43.508	1.607	0.0	36.788	1.2	0.0	42.511	1.62
147	8645	8646	NS	1	0.0	54.241	4.047	0.0	51.739	5.94	0.0	42.689	4.297	0.0	41.74	5.643	0.0	54.358	4.179	0.0	49.367	5.292	0.0	44.306	4.212	0.0	42.608	4.8
148	8645	8646	NS	1	0.0	52.73	4.159	0.0	51.269	5.94	0.0	43.068	4.318	0.0	44.134	5.587	0.0	52.842	4.229	0.0	49.169	5.343	0.0	44.679	4.29	0.0	46.53	4.771
149	8645	8646	SN	1	0.0	47.126	1.679	0.0	44.103	2.088	0.0	50.359	1.526	0.0	44.023	1.69	0.0	46.364	1.713	0.0	44.035	1.913	0.0	50.119	1.484	0.0	44.256	1.554
150	8645	8646	SN	1	0.0	47.126	1.679	0.0	44.103	2.086	0.0	50.359	1.526	0.0	44.023	1.69	0.0	46.364	1.713	0.0	44.035	1.913	0.0	50.119	1.482	0.0	44.256	1.56
151	8645	8646	SN	1	0.0	49.179	6.822	0.0	50.613	7.704	0.0	48.344	5.7	0.0	44.846	5.409	0.0	49.737	6.954	0.0	49.925	7.243	0.0	49.823	5.616	0.0	44.649	5.132
152	8645	8646	SN	1	0.0	49.179	6.399	0.0	50.613	7.248	0.0	48.344	5.31	0.0	44.846	5.235	0.0	49.737	6.521	0.0	49.925	6.779	0.0	49.823	5.232	0.0	44.649	4.892
153	8645	8646	SN	1	0.0	47.126	1.799	0.0	44.103	2.22	0.0	50.359	1.659	0.0	44.023	1.749	0.0	46.364	1.835	0.0	44.035	2.046	0.0	50.119	1.6	0.0	44.256	1.637
154	8645	8646	SN	1	0.0	49.179	6.399	0.0	50.613	7.237	0.0	48.344	5.303	0.0	44.846	5.235	0.0	49.737	6.521	0.0	49.925	6.769	0.0	49.823	5.218	0.0	44.649	4.878
155	8645	8646	NS	1	0.0	38.104	1.088	0.0	42.538	1.763	0.0	43.033	1.313	0.0	41.993	1.887	0.0	38.271	1.063	0.0	43.521	1.63	0.0	44.383	1.196	0.0	46.429	1.59
156	8646	8647	SN	1	0.0	47.097	4.621	0.0	52.344	5.752	0.0	44.578	3.699	0.0	42.501	4.808	0.0	47.432	4.672	0.0	51.022	5.477	0.0	44.249	3.664	0.0	42.453	4.509
157	8646	8647	SN	1	0.0	42.918	1.183	0.0	53.777	1.567	0.0	43.07	1.073	0.0	39.625	1.355	0.0	42.537	1.188	0.0	54.373	1.431	0.0	41.387	1.022	0.0	39.834	1.209
158	8646	8647	NS	1	0.0	43.447	0.879	0.0	48.823	0.981	0.0	36.63	1.06	0.0	41.503	1.575	0.0	44.754	0.888	0.0	46.459	0.951	0.0	37.009	1.037	0.0	42.926	1.416
159	8646	8647	NS	1	0.0	47.194	2.703	0.0	44.421	2.851	0.0	43.67	3.553	0.0	45.488	4.769	0.0	46.212	2.733	0.0	43.998	2.587	0.0	45.891	3.482	0.0	44.155	4.265
160	8646	8647	NS	1	0.0	49.137	0.888	0.0	46.416	1.012	0.0	37.006	1.088	0.0	40.986	1.566	0.0	51.231	0.908	0.0	46.079	0.998	0.0	36.667	1.024	0.0	39.5	1.408
161	8646	8647	SN	1	0.0	49.286	4.755	0.0	54.959	5.633	0.0	44.456	3.915	0.0	42.79	4.79	0.0	49.621	4.855	0.0	55.213	5.387	0.0	44.505	3.852	0.0	43.793	4.499
162	8646	8647	NS	1	0.0	53.554	2.489	0.0	45.999	2.994	0.0	45.08	3.538	0.0	43.8	4.7	0.0	53.308	2.438	0.0	42.46	2.701	0.0	42.495	3.538	0.0	43.502	4.084
163	8646	8647	SN	1	0.0	42.918	1.268	0.0	53.777	1.613	0.0	43.07	1.141	0.0	39.625	1.362	0.0	42.537	1.281	0.0	54.373	1.476	0.0	41.387	1.087	0.0	39.834	1.231
164	8646	8647	SN	1	0.0	49.286	4.53	0.0	54.959	5.722	0.0	44.456	3.714	0.0	42.79	4.83	0.0	49.621	4.611	0.0	55.213	5.427	0.0	44.505	3.643	0.0	43.793	4.473
165	8646	8647	SN	1	0.0	43.8	1.215	0.0	48.497	1.533	0.0	42.966	1.098	0.0	39.892	1.33	0.0	42.396	1.226	0.0	45.377	1.413	0.0	42.416	1.052	0.0	38.997	1.215
166	8647	8648	NS	1	0.0	54.167	5.392	0.0	53.206	5.948	0.0	45.731	4.822	0.0	42.886	6.417	0.0	56.201	5.362	0.0	53.331	5.554	0.0	43.283	4.573	0.0	43.044	5.381
167	8647	8648	SN	1	0.0	39.226	1.412	0.0	50.03	2.127	0.0	37.976	1.501	0.0	42.691	2.032	0.0	39.536	1.448	0.0	46.323	2.071	0.0	39.269	1.51	0.0	39.424	1.966
168	8647	8648	SN	1	0.0	46.676	5.82	0.0	46.469	7.361	0.0	40.409	4.64	0.0	51.654	6.285	0.0	46.883	5.931	0.0	48.749	7.29	0.0	39.626	4.739	0.0	52.109	5.993
169	8647	8648	NS	1	0.0	44.334	1.34	0.0	47.948	1.71	0.0	38.811	1.336	0.0	41.04	2.049	0.0	45.723	1.343	0.0	52.71	1.535	0.0	38.165	1.208	0.0	39.926	1.628
170	8648	8649	NS	1	0.0	48.17	3.601	0.0	47.004	5.27	0.0	44.131	4.111	0.0	45.91	5.812	0.0	51.577	3.661	0.0	48.289	5.149	0.0	42.309	4.033	0.0	43.553	5.444
171	8648	8649	NS	1	0.0	48.359	1.085	0.0	47.536	1.773	0.0	44.464	1.348	0.0	45.838	2.044	0.0	48.579	1.088	0.0	46.364	1.65	0.0	44.631	1.261	0.0	43.89	1.833

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8624	8625	NS	1	0.0	150.606	10.746	0.0	29.103	15.726	0.0	174.608	12.841	0.0	142.684	15.285	0.0	1.413	0.0	0.0	1.824	0.0	0.0	1.869	0.0	0.0	2.181	0.0
2	8624	8625	SN	1	0.0	23.053	4.525	0.0	234.07	6.119	0.0	75.98	0.916	0.0	99.342	1.477	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
3	8624	8625	NS	1	0.0	271.49	10.725	0.0	29.097	15.726	0.0	174.641	12.799	0.0	142.855	15.25	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.869	0.0	0.0	2.18	0.0
4	8624	8625	SN	1	0.0	23.069	4.518	0.0	73.843	6.216	0.0	76.041	0.886	0.0	45.708	1.661	0.0	1.359	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.082	0.0
5	8624	8625	NS	1	0.0	22.887	7.272	0.0	25.617	8.819	0.0	171.652	4.628	0.0	122.924	5.648	0.0	1.438	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.184	0.0
6	8624	8625	SN	1	0.0	28.165	12.504	0.0	23.273	12.436	0.0	94.902	7.285	0.0	171.029	8.659	0.0	1.399	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.08	0.0
7	8624	8625	SN	1	0.0	28.165	12.461	0.0	24.321	12.801	0.0	94.902	7.09	0.0	171.029	9.556	0.0	1.399	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.08	0.0
8	8624	8625	SN	1	0.0	28.965	12.43	0.0	37.946	12.791	0.0	94.957	7.118	0.0	58.895	9.634	0.0	1.399	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.081	0.0
9	8624	8625	SN	1	0.0	28.965	12.449	0.0	37.946	12.842	0.0	94.957	7.133	0.0	58.895	9.656	0.0	1.399	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.081	0.0
10	8624	8625	SN	1	0.0	23.069	4.527	0.0	73.843	6.238	0.0	76.041	0.886	0.0	45.708	1.709	0.0	1.359	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.082	0.0
11	8624	8625	NS	1	0.0	274.324	7.272	0.0	25.623	8.812	0.0	171.696	4.637	0.0	123.128	5.638	0.0	1.437	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.183	0.0
12	8624	8625	SN	1	0.0	23.053	4.513	0.0	234.07	6.203	0.0	75.98	0.878	0.0	99.342	1.643	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
13	8625	8626	NS	1	0.0	24.845	10.725	0.0	29.086	15.727	0.0	219.334	12.87	0.0	139.717	15.243	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.871	0.0	0.0	2.181	0.0
14	8625	8626	NS	1	0.0	22.887	7.229	0.0	23.544	8.808	0.0	181.524	4.558	0.0	130.38	5.594	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.895	0.0	0.0	2.183	0.0
15	8625	8626	SN	1	0.0	23.08	4.583	0.0	195.245	6.273	0.0	79.874	0.855	0.0	28.286	1.709	0.0	1.353	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.082	0.0
16	8625	8626	SN	1	0.0	28.193	12.444	0.0	99.218	12.903	0.0	92.437	7.09	0.0	45.433	9.67	0.0	1.401	0.0	0.0	1.732	0.0	0.0	1.799	0.0	0.0	2.083	0.0
17	8625	8626	NS	1	0.0	24.845	10.725	0.0	29.086	15.727	0.0	219.334	12.87	0.0	139.717	15.243	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.871	0.0	0.0	2.181	0.0
18	8625	8626	SN	1	0.0	28.193	12.452	0.0	99.218	12.721	0.0	92.437	7.12	0.0	18.034	9.329	0.0	1.401	0.0	0.0	1.732	0.0	0.0	1.799	0.0	0.0	2.083	0.0
19	8625	8626	SN	1	0.0	23.08	4.598	0.0	195.245	6.249	0.0	79.874	0.862	0.0	13.048	1.575	0.0	1.353	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.082	0.0
20	8625	8626	SN	1	0.0	28.193	12.444	0.0	99.218	12.903	0.0	92.437	7.09	0.0	45.433	9.67	0.0	1.401	0.0	0.0	1.732	0.0	0.0	1.799	0.0	0.0	2.083	0.0
21	8625	8626	NS	1	0.0	22.887	7.229	0.0	23.544	8.808	0.0	181.524	4.558	0.0	130.38	5.595	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.895	0.0	0.0	2.183	0.0
22	8626	8627	SN	1	0.0	28.215	12.431	0.0	197.534	12.849	0.0	96.082	7.016	0.0	222.445	9.688	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.082	0.0
23	8626	8627	SN	1	0.0	23.086	4.64	0.0	165.351	6.275	0.0	82.769	0.858	0.0	26.797	1.706	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.802	0.0	0.0	2.082	0.0
24	8626	8627	SN	1	0.0	28.215	12.432	0.0	197.534	12.664	0.0	96.082	7.038	0.0	222.445	9.387	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.082	0.0
25	8626	8627	SN	1	0.0	28.215	12.432	0.0	197.534	12.664	0.0	96.082	7.038	0.0	222.445	9.387	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.082	0.0
26	8626	8627	NS	1	0.0	269.686	10.692	0.0	29.059	15.722	0.0	226.578	12.855	0.0	139.855	15.26	0.0	1.41	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.182	0.0
27	8626	8627	NS	1	0.0	236.834	10.692	0.0	29.059	15.743	0.0	268.517	12.876	0.0	148.547	15.26	0.0	1.41	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.182	0.0
28	8626	8627	NS	1	0.0	258.364	7.201	0.0	23.533	8.799	0.0	167.786	4.499	0.0	117.023	5.587	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.894	0.0	0.0	2.182	0.0
29	8626	8627	NS	1	0.0	191.826	7.208	0.0	23.533	8.797	0.0	167.791	4.494	0.0	116.957	5.585	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.182	0.0
30	8626	8627	SN	1	0.0	23.086	4.656	0.0	165.351	6.258	0.0	82.769	0.86	0.0	14.4	1.591	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.802	0.0	0.0	2.082	0.0
31	8626	8627	SN	1	0.0	23.086	4.656	0.0	165.351	6.258	0.0	82.769	0.86	0.0	14.4	1.593	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.802	0.0	0.0	2.082	0.0

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

Normal
Alarming
Deviations
High Errors

32	8627	8628	NS	1	0.0	149.658	10.611	0.0	29.064	15.743	0.0	145.582	12.89	0.0	146.048	15.232	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.18	0.0
33	8627	8628	SN	1	0.0	28.573	12.401	0.0	24.288	12.868	0.0	88.416	7.015	0.0	57.637	9.745	0.0	1.37	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
34	8627	8628	SN	1	0.0	23.091	4.662	0.0	18.387	6.269	0.0	74.894	0.854	0.0	12.039	1.576	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
35	8627	8628	NS	1	0.0	198.874	7.116	0.0	23.544	8.795	0.0	133.962	4.506	0.0	119.527	5.581	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.182	0.0
36	8627	8628	SN	1	0.0	28.573	12.401	0.0	24.288	12.868	0.0	88.416	7.015	0.0	57.637	9.745	0.0	1.37	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
37	8627	8628	SN	1	0.0	23.091	4.643	0.0	20.736	6.291	0.0	74.894	0.849	0.0	42.212	1.729	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
38	8627	8628	SN	1	0.0	28.573	12.412	0.0	23.279	12.635	0.0	88.416	7.069	0.0	16.352	9.327	0.0	1.37	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
39	8627	8628	SN	1	0.0	23.091	4.645	0.0	20.736	6.291	0.0	74.894	0.849	0.0	42.212	1.729	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
40	8628	8629	SN	1	0.0	23.064	4.643	0.0	48.968	6.298	0.0	71.739	0.849	0.0	126.815	1.731	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
41	8628	8629	SN	1	0.0	23.064	4.636	0.0	172.269	6.289	0.0	71.778	0.842	0.0	181.143	1.733	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.083	0.0
42	8628	8629	SN	1	0.0	28.198	12.411	0.0	24.288	12.847	0.0	85.67	7.029	0.0	105.698	9.709	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.813	0.0	0.0	2.082	0.0
43	8628	8629	NS	1	0.0	25.981	10.672	0.0	29.064	15.743	0.0	147.557	12.833	0.0	193.946	15.232	0.0	1.394	0.0	0.0	1.822	0.0	0.0	1.887	0.0	0.0	2.181	0.0
44	8628	8629	NS	1	0.0	22.887	7.115	0.0	23.533	8.792	0.0	217.804	4.502	0.0	109.109	5.578	0.0	1.429	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.184	0.0
45	8628	8629	SN	1	0.0	28.198	12.411	0.0	97.878	12.847	0.0	85.703	7.029	0.0	159.403	9.723	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.813	0.0	0.0	2.082	0.0
46	8628	8629	NS	1	0.0	25.352	10.639	0.0	29.268	15.842	0.0	145.632	12.843	0.0	132.349	15.205	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.182	0.0
47	8628	8629	NS	1	0.0	22.882	7.116	0.0	23.538	8.798	0.0	134.023	4.508	0.0	123.74	5.579	0.0	1.432	0.0	0.0	1.825	0.0	0.0	1.895	0.0	0.0	2.182	0.0
48	8629	8630	NS	1	0.0	279.142	7.185	0.0	23.544	8.791	0.0	279.682	4.586	0.0	157.768	5.585	0.0	1.432	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.181	0.0
49	8629	8630	NS	1	0.0	277.884	10.671	0.0	29.263	15.824	0.0	279.682	12.923	0.0	170.948	15.226	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.876	0.0	0.0	2.181	0.0
50	8629	8630	NS	1	0.0	277.884	10.692	0.0	29.268	15.832	0.0	279.682	12.937	0.0	168.527	15.219	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.876	0.0	0.0	2.18	0.0
51	8629	8630	NS	1	0.0	279.142	7.178	0.0	23.544	8.789	0.0	279.682	4.577	0.0	157.619	5.585	0.0	1.433	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.182	0.0
52	8629	8630	SN	1	0.0	23.08	4.664	0.0	20.764	6.292	0.0	64.961	0.84	0.0	47.826	1.738	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
53	8629	8630	SN	1	0.0	23.08	4.664	0.0	20.764	6.292	0.0	64.961	0.84	0.0	47.826	1.738	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
54	8629	8630	SN	1	0.0	28.198	12.438	0.0	133.069	12.907	0.0	73.206	7.077	0.0	65.684	9.778	0.0	1.381	0.0	0.0	1.731	0.0	0.0	1.783	0.0	0.0	2.083	0.0
55	8629	8630	SN	1	0.0	23.08	4.667	0.0	20.257	6.286	0.0	64.961	0.837	0.0	16.881	1.698	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
56	8629	8630	SN	1	0.0	28.198	12.438	0.0	133.069	12.907	0.0	73.206	7.077	0.0	65.684	9.778	0.0	1.381	0.0	0.0	1.731	0.0	0.0	1.783	0.0	0.0	2.083	0.0
57	8629	8630	SN	1	0.0	28.198	12.439	0.0	133.069	12.85	0.0	73.206	7.085	0.0	28.397	9.664	0.0	1.381	0.0	0.0	1.731	0.0	0.0	1.783	0.0	0.0	2.083	0.0
58	8630	8631	NS	1	0.0	200.007	7.185	0.0	23.549	8.809	0.0	353.024	4.556	0.0	123.922	5.596	0.0	1.439	0.0	0.0	1.821	0.0	0.0	1.89	0.0	0.0	2.181	0.0
59	8630	8631	SN	1	0.0	28.171	12.491	0.0	24.332	12.907	0.0	71.728	7.077	0.0	222.632	9.728	0.0	1.378	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.079	0.0
60	8630	8631	NS	1	0.0	256.82	10.736	0.0	29.092	15.749	0.0	352.615	12.842	0.0	174.616	15.264	0.0	1.404	0.0	0.0	1.823	0.0	0.0	1.87	0.0	0.0	2.179	0.0
61	8630	8631	SN	1	0.0	23.069	4.607	0.0	18.067	6.148	0.0	62.126	0.897	0.0	258.088	1.452	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.797	0.0	0.0	2.081	0.0
62	8630	8631	NS	1	0.0	236.414	7.212	0.0	23.544	8.822	0.0	352.549	4.561	0.0	174.616	5.602	0.0	1.437	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.181	0.0
63	8630	8631	NS	1	0.0	212.898	10.671	0.0	29.246	15.832	0.0	354.419	12.81	0.0	129.862	15.248	0.0	1.402	0.0	0.0	1.823	0.0	0.0	1.876	0.0	0.0	2.18	0.0
64	8630	8631	SN	1	0.0	28.171	12.538	0.0	23.279	12.414	0.0	71.728	7.268	0.0	222.632	8.627	0.0	1.378	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.079	0.0
65	8630	8631	SN	1	0.0	23.069	4.588	0.0	20.698	6.278	0.0	62.126	0.853	0.0	258.088	1.711	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.797	0.0	0.0	2.081	0.0
66	8631	8632	NS	1	0.0	217.239	10.736	0.0	29.092	15.727	0.0	138.821	12.749	0.0	138.984	15.271	0.0	1.405	0.0	0.0	1.825	0.0	0.0	1.869	0.0	0.0	2.18	0.0
67	8631	8632	SN	1	0.0	28.138	12.426	0.0	24.244	12.864	0.0	79.146	7.019	0.0	59.419	9.606	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.081	0.0
68	8631	8632	SN	1	0.0	28.138	12.497	0.0	23.279	12.299	0.0	79.146	7.336	0.0	48.32	8.274	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.081	0.0

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

Normal
Deviations
Alarming
High Errors

69	8631	8632	SN	1	0.0	28.138	12.426	0.0	24.244	12.864	0.0	79.146	7.019	0.0	59.419	9.606	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.081	0.0
70	8631	8632	NS	1	0.0	217.239	10.736	0.0	29.092	15.727	0.0	138.821	12.749	0.0	138.984	15.271	0.0	1.405	0.0	0.0	1.825	0.0	0.0	1.869	0.0	0.0	2.18	0.0
71	8631	8632	SN	1	0.0	23.042	4.594	0.0	18.056	6.076	0.0	61.294	0.926	0.0	277.705	1.395	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
72	8631	8632	SN	1	0.0	23.042	4.554	0.0	20.668	6.241	0.0	61.294	0.861	0.0	277.705	1.681	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
73	8631	8632	SN	1	0.0	23.042	4.554	0.0	20.668	6.241	0.0	61.294	0.861	0.0	277.705	1.681	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
74	8631	8632	NS	1	0.0	265.288	7.26	0.0	25.628	8.808	0.0	128.254	4.618	0.0	129.735	5.638	0.0	1.428	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.182	0.0
75	8631	8632	NS	1	0.0	265.288	7.26	0.0	25.628	8.808	0.0	128.254	4.618	0.0	129.735	5.64	0.0	1.428	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.182	0.0
76	8632	8633	NS	1	0.0	199.293	10.645	0.0	31.436	15.737	0.0	221.21	12.692	0.0	137.594	15.257	0.0	1.397	0.0	0.0	1.826	0.0	0.0	1.871	0.0	0.0	2.181	0.0
77	8632	8633	SN	1	0.0	23.036	4.484	0.0	20.822	6.209	0.0	59.176	0.874	0.0	46.613	1.659	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
78	8632	8633	NS	1	0.0	78.873	7.268	0.0	23.538	8.817	0.0	149.255	4.592	0.0	120.585	5.652	0.0	1.44	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.183	0.0
79	8632	8633	SN	1	0.0	23.036	4.494	0.0	20.816	6.216	0.0	59.209	0.872	0.0	46.596	1.663	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
80	8632	8633	NS	1	0.0	158.421	7.269	0.0	23.533	8.808	0.0	262.156	4.582	0.0	131.406	5.645	0.0	1.426	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.183	0.0
81	8632	8633	NS	1	0.0	167.356	10.638	0.0	29.075	15.744	0.0	196.453	12.705	0.0	143.666	15.292	0.0	1.41	0.0	0.0	1.822	0.0	0.0	1.889	0.0	0.0	2.183	0.0
82	8632	8633	SN	1	0.0	28.143	12.448	0.0	24.321	12.833	0.0	77.602	7.054	0.0	60.588	9.542	0.0	1.395	0.0	0.0	1.73	0.0	0.0	1.801	0.0	0.0	2.079	0.0
83	8632	8633	SN	1	0.0	28.143	12.438	0.0	24.321	12.864	0.0	77.635	7.047	0.0	60.566	9.549	0.0	1.396	0.0	0.0	1.73	0.0	0.0	1.801	0.0	0.0	2.079	0.0
84	8633	8634	NS	1	0.0	153.728	7.263	0.0	23.538	8.812	0.0	150.524	4.579	0.0	118.528	5.617	0.0	1.438	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.183	0.0
85	8633	8634	NS	1	0.0	238.152	10.699	0.0	29.07	15.764	0.0	149.923	12.628	0.0	142.232	15.271	0.0	1.41	0.0	0.0	1.822	0.0	0.0	1.887	0.0	0.0	2.183	0.0
86	8633	8634	NS	1	0.0	238.152	10.699	0.0	29.07	15.764	0.0	149.923	12.628	0.0	142.232	15.271	0.0	1.41	0.0	0.0	1.822	0.0	0.0	1.887	0.0	0.0	2.183	0.0
87	8633	8634	SN	1	0.0	23.058	4.482	0.0	20.692	6.178	0.0	49.663	0.89	0.0	151.867	1.66	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.08	0.0
88	8633	8634	NS	1	0.0	153.728	7.263	0.0	23.538	8.812	0.0	150.524	4.579	0.0	118.528	5.617	0.0	1.438	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.183	0.0
89	8633	8634	SN	1	0.0	28.138	12.411	0.0	24.288	12.818	0.0	74.612	7.16	0.0	67.862	9.566	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.798	0.0	0.0	2.081	0.0
90	8634	8635	NS	1	0.0	192.995	10.681	0.0	29.307	15.813	0.0	137.795	12.63	0.0	136.38	15.235	0.0	1.414	0.0	0.0	1.824	0.0	0.0	1.879	0.0	0.0	2.18	0.0
91	8634	8635	NS	1	0.0	191.737	7.251	0.0	23.544	8.806	0.0	158.416	4.596	0.0	128.229	5.629	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.895	0.0	0.0	2.182	0.0
92	8639	8640	SN	1	0.0	28.684	12.381	0.0	54.348	12.828	0.0	95.542	7.095	0.0	234.622	9.545	0.0	1.387	0.0	0.0	1.73	0.0	0.0	1.778	0.0	0.0	2.081	0.0
93	8639	8640	NS	1	0.0	165.745	7.338	0.0	25.645	8.825	0.0	178.319	4.751	0.0	125.703	5.699	0.0	1.435	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.184	0.0
94	8639	8640	SN	1	0.0	28.684	12.386	0.0	54.348	12.587	0.0	95.542	7.149	0.0	234.622	9.019	0.0	1.387	0.0	0.0	1.73	0.0	0.0	1.778	0.0	0.0	2.081	0.0
95	8639	8640	SN	1	0.0	28.684	12.381	0.0	34.372	12.839	0.0	95.52	7.116	0.0	65.725	9.538	0.0	1.373	0.0	0.0	1.731	0.0	0.0	1.779	0.0	0.0	2.081	0.0
96	8639	8640	NS	1	0.0	147.364	10.733	0.0	29.075	15.711	0.0	154.268	12.592	0.0	142.204	15.258	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.185	0.0
97	8639	8640	SN	1	0.0	23.047	4.515	0.0	233.822	6.154	0.0	81.931	0.92	0.0	68.598	1.462	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.08	0.0
98	8639	8640	SN	1	0.0	23.047	4.496	0.0	233.822	6.182	0.0	81.931	0.917	0.0	68.598	1.64	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.08	0.0
99	8639	8640	SN	1	0.0	23.047	4.496	0.0	74.13	6.187	0.0	81.909	0.917	0.0	225.961	1.644	0.0	1.352	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.08	0.0
100	8640	8641	SN	1	0.0	23.058	4.558	0.0	19.821	6.186	0.0	73.962	0.887	0.0	60.365	1.558	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.081	0.0
101	8640	8641	SN	1	0.0	28.661	12.379	0.0	23.279	12.683	0.0	87.898	7.074	0.0	143.933	9.313	0.0	1.371	0.0	0.0	1.731	0.0	0.0	1.781	0.0	0.0	2.081	0.0
102	8640	8641	NS	1	0.0	22.887	7.291	0.0	25.623	8.807	0.0	132.071	4.7	0.0	130.248	5.747	0.0	1.428	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.184	0.0
103	8640	8641	NS	1	0.0	25.987	10.744	0.0	29.059	15.63	0.0	257.189	12.713	0.0	138.741	15.272	0.0	1.407	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.185	0.0
104	8640	8641	SN	1	0.0	23.058	4.545	0.0	21.492	6.198	0.0	73.962	0.892	0.0	60.365	1.66	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.081	0.0
105	8640	8641	NS	1	0.0	25.981	10.744	0.0	29.064	15.61	0.0	143.382	12.699	0.0	138.84	15.294	0.0	1.406	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.185	0.0

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

Normal
Deviations
Alarming
High Errors

106	8640	8641	SN	1	0.0	23.058	4.558	0.0	19.176	6.185	0.0	73.962	0.887	0.0	60.365	1.549	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.081	0.0
107	8640	8641	SN	1	0.0	28.661	12.38	0.0	23.279	12.653	0.0	87.898	7.074	0.0	143.933	9.272	0.0	1.371	0.0	0.0	1.731	0.0	0.0	1.781	0.0	0.0	2.081	0.0
108	8640	8641	SN	1	0.0	28.661	12.381	0.0	23.279	12.818	0.0	87.898	7.058	0.0	143.933	9.56	0.0	1.371	0.0	0.0	1.731	0.0	0.0	1.781	0.0	0.0	2.081	0.0
109	8640	8641	NS	1	0.0	22.893	7.289	0.0	25.628	8.812	0.0	273.056	4.697	0.0	130.093	5.737	0.0	1.436	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.184	0.0
110	8641	8642	NS	1	0.0	22.882	7.238	0.0	25.645	8.812	0.0	354.286	4.667	0.0	125.56	5.783	0.0	1.428	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.183	0.0
111	8641	8642	SN	1	0.0	23.075	4.595	0.0	19.176	6.176	0.0	72.247	0.872	0.0	14.449	1.546	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
112	8641	8642	SN	1	0.0	28.457	12.354	0.0	23.571	12.624	0.0	86.503	7.01	0.0	19.777	9.289	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.078	0.0
113	8641	8642	SN	1	0.0	28.457	12.36	0.0	24.216	12.808	0.0	86.503	6.986	0.0	76.774	9.659	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.078	0.0
114	8641	8642	SN	1	0.0	28.457	12.36	0.0	24.294	12.808	0.0	86.503	6.986	0.0	76.747	9.659	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.078	0.0
115	8641	8642	SN	1	0.0	23.075	4.584	0.0	21.459	6.198	0.0	72.247	0.876	0.0	55.663	1.676	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
116	8641	8642	NS	1	0.0	25.981	10.733	0.0	29.307	15.61	0.0	354.286	12.628	0.0	133.209	15.23	0.0	1.413	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.184	0.0
117	8641	8642	SN	1	0.0	23.075	4.584	0.0	21.459	6.196	0.0	72.247	0.876	0.0	55.69	1.676	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
118	8642	8643	SN	1	0.0	23.075	4.595	0.0	21.426	6.221	0.0	64.647	0.875	0.0	232.708	1.693	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.802	0.0	0.0	2.081	0.0
119	8642	8643	NS	1	0.0	218.383	7.246	0.0	25.612	8.813	0.0	215.683	4.659	0.0	125.891	5.766	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
120	8642	8643	SN	1	0.0	28.81	12.474	0.0	23.472	12.686	0.0	85.835	7.043	0.0	184.474	9.082	0.0	1.396	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.083	0.0
121	8642	8643	NS	1	0.0	25.981	10.62	0.0	29.373	15.648	0.0	143.255	12.567	0.0	135.311	15.212	0.0	1.404	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.181	0.0
122	8642	8643	SN	1	0.0	28.81	12.467	0.0	23.61	12.925	0.0	85.835	6.991	0.0	184.474	9.635	0.0	1.396	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.083	0.0
123	8642	8643	SN	1	0.0	23.075	4.617	0.0	18.536	6.185	0.0	64.647	0.873	0.0	232.708	1.516	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.802	0.0	0.0	2.081	0.0
124	8642	8643	NS	1	0.0	22.898	7.233	0.0	25.612	8.811	0.0	215.689	4.653	0.0	125.819	5.773	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
125	8642	8643	NS	1	0.0	218.383	10.66	0.0	29.373	15.669	0.0	143.266	12.589	0.0	135.382	15.184	0.0	1.404	0.0	0.0	1.824	0.0	0.0	1.888	0.0	0.0	2.181	0.0
126	8643	8644	SN	1	0.0	23.075	4.606	0.0	21.31	6.241	0.0	61.52	0.883	0.0	49.748	1.695	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
127	8643	8644	SN	1	0.0	28.281	12.511	0.0	131.673	12.894	0.0	82.907	7.049	0.0	66.086	9.628	0.0	1.394	0.0	0.0	1.73	0.0	0.0	1.794	0.0	0.0	2.082	0.0
128	8643	8644	SN	1	0.0	28.281	12.511	0.0	131.673	12.894	0.0	82.907	7.042	0.0	66.037	9.635	0.0	1.394	0.0	0.0	1.73	0.0	0.0	1.794	0.0	0.0	2.082	0.0
129	8643	8644	NS	1	0.0	40.147	10.68	0.0	29.362	15.628	0.0	259.451	12.582	0.0	126.007	15.184	0.0	1.414	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.182	0.0
130	8643	8644	NS	1	0.0	95.603	10.701	0.0	29.356	15.648	0.0	219.373	12.582	0.0	126.007	15.205	0.0	1.395	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.182	0.0
131	8643	8644	SN	1	0.0	23.075	4.626	0.0	18.536	6.179	0.0	61.52	0.891	0.0	49.748	1.492	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
132	8643	8644	SN	1	0.0	23.075	4.603	0.0	21.31	6.239	0.0	61.52	0.884	0.0	49.748	1.693	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
133	8643	8644	NS	1	0.0	95.597	7.264	0.0	25.645	8.803	0.0	209.2	4.683	0.0	134.39	5.772	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.185	0.0
134	8643	8644	NS	1	0.0	158.807	7.269	0.0	25.645	8.821	0.0	177.123	4.682	0.0	134.505	5.766	0.0	1.436	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
135	8643	8644	SN	1	0.0	28.281	12.549	0.0	131.673	12.526	0.0	82.907	7.147	0.0	14.984	8.803	0.0	1.394	0.0	0.0	1.73	0.0	0.0	1.794	0.0	0.0	2.082	0.0
136	8644	8645	SN	1	0.0	23.069	4.581	0.0	199.039	6.229	0.0	75.489	0.884	0.0	44.98	1.69	0.0	1.371	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.08	0.0
137	8644	8645	SN	1	0.0	23.069	4.572	0.0	268.407	6.223	0.0	75.451	0.884	0.0	148.075	1.693	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.08	0.0
138	8644	8645	SN	1	0.0	28.154	12.508	0.0	263.46	12.908	0.0	80.751	7.04	0.0	65.256	9.564	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.081	0.0
139	8644	8645	SN	1	0.0	23.069	4.585	0.0	268.407	6.199	0.0	75.451	0.877	0.0	148.075	1.557	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.08	0.0
140	8644	8645	NS	1	0.0	271.286	10.736	0.0	31.518	15.656	0.0	337.025	12.657	0.0	163.343	15.236	0.0	1.411	0.0	0.0	1.825	0.0	0.0	1.877	0.0	0.0	2.182	0.0
141	8644	8645	SN	1	0.0	28.154	12.523	0.0	263.46	12.695	0.0	80.751	7.07	0.0	65.256	9.213	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.081	0.0
142	8644	8645	NS	1	0.0	217.917	7.255	0.0	25.645	8.826	0.0	329.204	4.715	0.0	140.605	5.758	0.0	1.42	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.184	0.0

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

Normal
Deviations
Alarming
High Errors

143	8644	8645	NS	1	0.0	254.663	7.267	0.0	25.634	8.819	0.0	329.27	4.708	0.0	140.831	5.76	0.0	1.433	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
144	8644	8645	SN	1	0.0	28.176	12.508	0.0	179.323	12.929	0.0	80.795	7.012	0.0	58.492	9.578	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.8	0.0	0.0	2.082	0.0
145	8644	8645	NS	1	0.0	271.291	10.725	0.0	31.524	15.677	0.0	337.041	12.636	0.0	163.536	15.25	0.0	1.411	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.182	0.0
146	8645	8646	NS	1	0.0	80.698	7.307	0.0	25.639	8.83	0.0	346.996	4.726	0.0	131.279	5.779	0.0	1.436	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.185	0.0
147	8645	8646	NS	1	0.0	82.96	10.685	0.0	29.329	15.715	0.0	349.885	12.579	0.0	138.553	15.307	0.0	1.407	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.182	0.0
148	8645	8646	NS	1	0.0	255.196	10.685	0.0	29.334	15.695	0.0	349.908	12.572	0.0	138.746	15.257	0.0	1.406	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.183	0.0
149	8645	8646	SN	1	0.0	23.053	4.521	0.0	21.453	6.196	0.0	58.569	0.917	0.0	46.425	1.659	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.08	0.0
150	8645	8646	SN	1	0.0	23.053	4.521	0.0	21.459	6.196	0.0	58.569	0.915	0.0	46.502	1.654	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.08	0.0
151	8645	8646	SN	1	0.0	28.154	12.493	0.0	23.284	12.375	0.0	77.866	7.285	0.0	176.395	8.198	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.081	0.0
152	8645	8646	SN	1	0.0	28.154	12.453	0.0	24.305	12.968	0.0	77.866	7.054	0.0	176.395	9.442	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.081	0.0
153	8645	8646	SN	1	0.0	23.053	4.548	0.0	18.067	6.047	0.0	58.569	0.96	0.0	11.223	1.385	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.08	0.0
154	8645	8646	SN	1	0.0	28.154	12.453	0.0	24.26	12.938	0.0	77.866	7.054	0.0	176.395	9.428	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.081	0.0
155	8645	8646	NS	1	0.0	176.353	7.298	0.0	25.645	8.821	0.0	347.007	4.729	0.0	169.073	5.778	0.0	1.433	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.184	0.0
156	8646	8647	SN	1	0.0	28.722	12.381	0.0	24.305	12.869	0.0	74.237	7.107	0.0	224.383	9.524	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.08	0.0
157	8646	8647	SN	1	0.0	23.042	4.464	0.0	133.356	6.182	0.0	54.67	0.913	0.0	154.114	1.624	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.792	0.0	0.0	2.079	0.0
158	8646	8647	NS	1	0.0	79.711	7.344	0.0	25.645	8.835	0.0	198.526	4.761	0.0	122.323	5.796	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.188	0.0
159	8646	8647	NS	1	0.0	210.356	10.71	0.0	29.345	15.623	0.0	272.521	12.573	0.0	64.779	15.225	0.0	1.403	0.0	0.0	1.826	0.0	0.0	1.878	0.0	0.0	2.186	0.0
160	8646	8647	NS	1	0.0	79.711	7.35	0.0	25.623	8.816	0.0	239.21	4.752	0.0	123.718	5.791	0.0	1.44	0.0	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.185	0.0
161	8646	8647	SN	1	0.0	28.728	12.434	0.0	133.356	12.239	0.0	74.177	7.477	0.0	203.005	8.105	0.0	1.383	0.0	0.0	1.729	0.0	0.0	1.785	0.0	0.0	2.079	0.0
162	8646	8647	NS	1	0.0	192.052	10.824	0.0	29.367	15.559	0.0	252.667	12.565	0.0	138.432	15.186	0.0	1.41	0.0	0.0	1.825	0.0	0.0	1.871	0.0	0.0	2.186	0.0
163	8646	8647	SN	1	0.0	23.042	4.506	0.0	133.356	6.019	0.0	54.67	0.973	0.0	154.114	1.332	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.792	0.0	0.0	2.079	0.0
164	8646	8647	SN	1	0.0	28.728	12.381	0.0	133.356	12.839	0.0	74.177	7.143	0.0	203.005	9.496	0.0	1.383	0.0	0.0	1.729	0.0	0.0	1.785	0.0	0.0	2.079	0.0
165	8646	8647	SN	1	0.0	23.042	4.464	0.0	21.448	6.182	0.0	54.736	0.908	0.0	238.063	1.64	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.792	0.0	0.0	2.079	0.0
166	8647	8648	NS	1	0.0	41.288	10.784	0.0	29.114	15.599	0.0	166.892	12.607	0.0	133.303	15.201	0.0	1.407	0.0	0.0	1.823	0.0	0.0	1.871	0.0	0.0	2.185	0.0
167	8647	8648	SN	1	0.0	23.047	4.387	0.0	176.781	6.166	0.0	62.369	0.945	0.0	270.188	1.633	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
168	8647	8648	SN	1	0.0	28.562	12.371	0.0	237.975	12.91	0.0	67.564	7.159	0.0	242.205	9.488	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.771	0.0	0.0	2.079	0.0
169	8647	8648	NS	1	0.0	264.403	7.33	0.0	25.612	8.827	0.0	194.561	4.759	0.0	133.623	5.784	0.0	1.439	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.185	0.0
170	8648	8649	NS	1	0.0	168.563	10.701	0.0	29.4	15.618	0.0	144.628	12.497	0.0	129.134	15.204	0.0	1.394	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.183	0.0
171	8648	8649	NS	1	0.0	165.894	7.328	0.0	25.634	8.845	0.0	133.968	4.724	0.0	125.819	5.779	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.185	0.0

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

Normal
Deviations
Alarming
High Errors