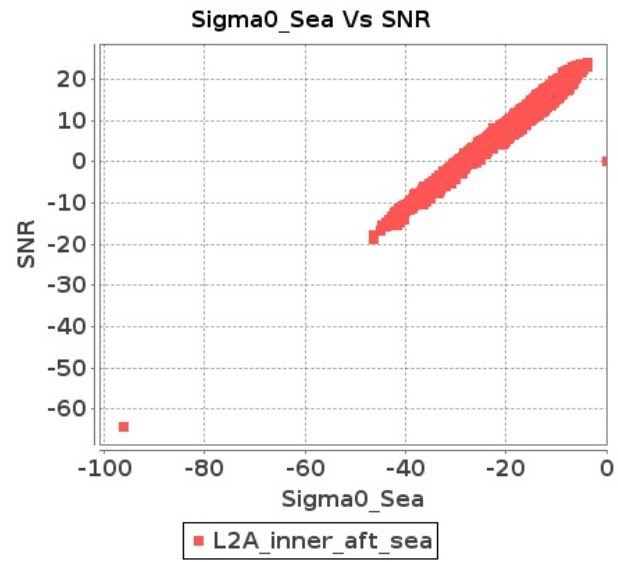


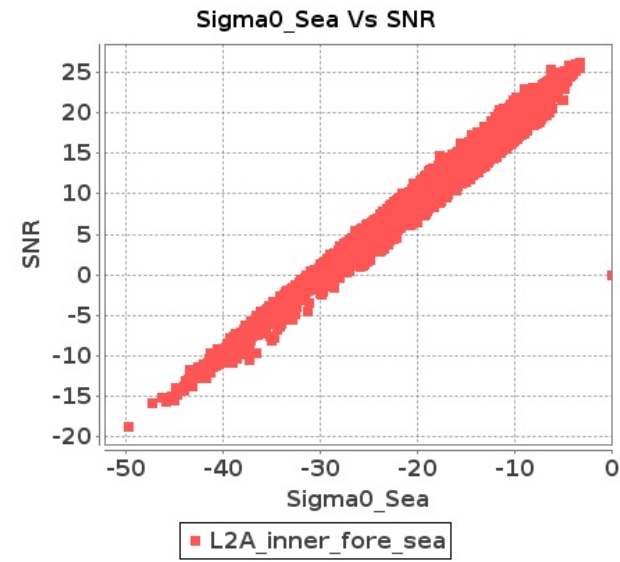
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-FEB-2018 To 20-FEB-2018

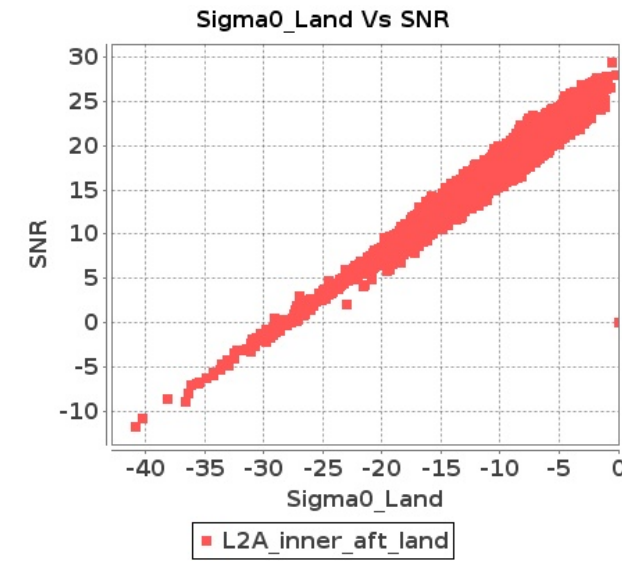
Inner Sea Aft Sigma0VsSNR



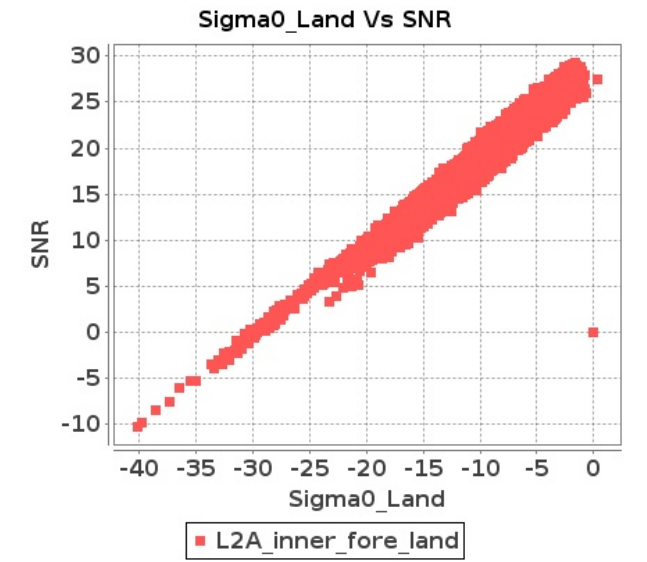
Inner Sea Fore Sigma0VsSNR



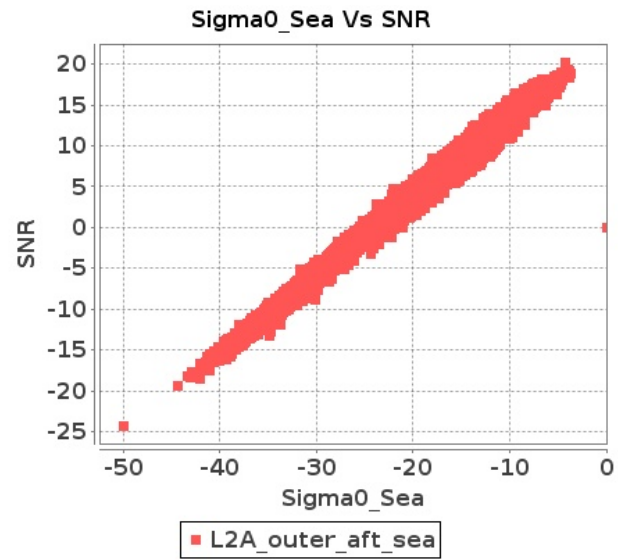
Inner Land Aft Sigma0VsSNR



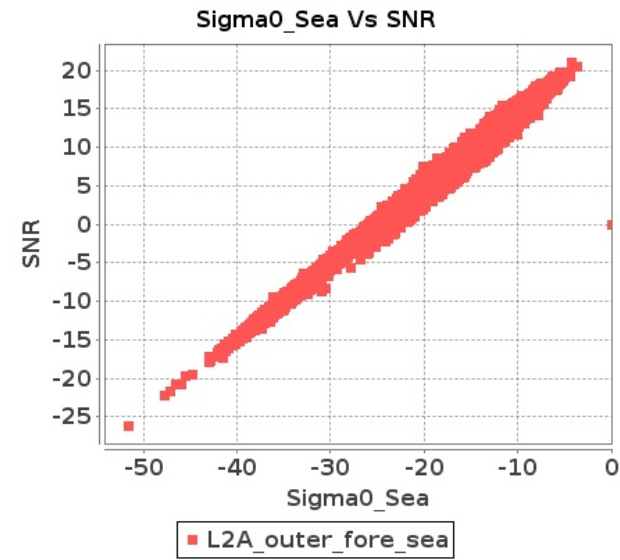
Inner Land Fore Sigma0VsSNR



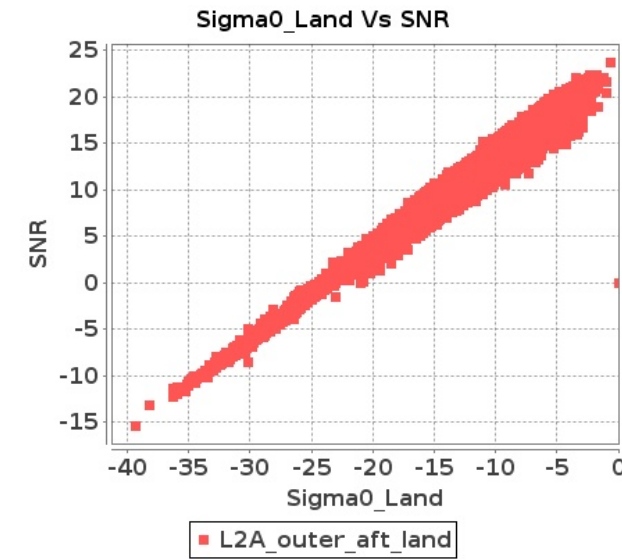
Outer Sea Aft Sigma0VsSNR



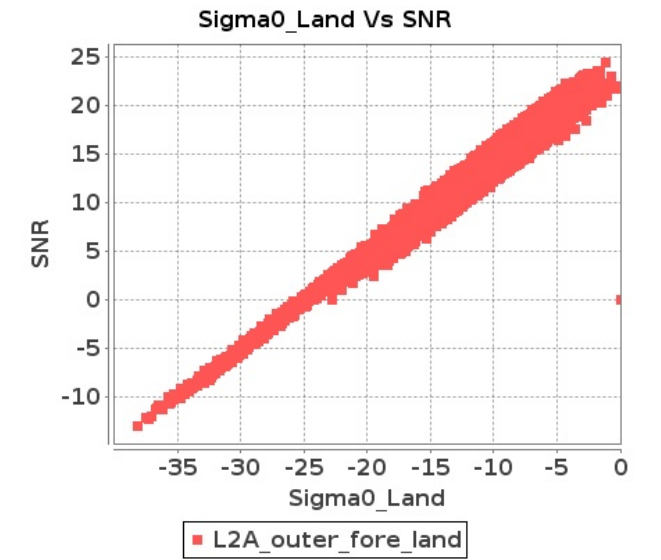
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-FEB-2018 To 20-FEB-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7406	7407	SN	1	0.0	41.017	1.291	0.0	39.673	1.102	0.0	43.731	1.003	0.0	37.951	0.829	0.0	39.238	1.14	0.0	40.854	1.003	0.0	43.291	0.948	0.0	36.842	0.799
2	7406	7407	SN	1	0.0	48.169	4.265	0.0	42.15	3.257	0.0	47.137	2.956	0.0	41.464	2.637	0.0	49.106	3.955	0.0	41.827	2.996	0.0	46.501	2.722	0.0	41.034	2.616
3	7406	7407	SN	1	0.0	48.169	4.265	0.0	42.15	3.257	0.0	47.137	2.956	0.0	41.464	2.637	0.0	49.106	3.955	0.0	41.827	2.996	0.0	46.501	2.722	0.0	41.034	2.616
4	7406	7407	SN	1	0.0	41.017	1.291	0.0	39.673	1.102	0.0	43.731	1.003	0.0	37.951	0.829	0.0	39.238	1.14	0.0	40.854	1.003	0.0	43.291	0.948	0.0	36.842	0.799
5	7406	7407	SN	1	0.0	41.017	1.345	0.0	39.673	1.152	0.0	43.731	1.036	0.0	37.951	0.867	0.0	39.238	1.192	0.0	40.854	1.048	0.0	43.291	0.981	0.0	36.842	0.835
6	7406	7407	SN	1	0.0	48.169	4.457	0.0	42.15	3.411	0.0	47.137	3.034	0.0	41.464	2.765	0.0	49.106	4.133	0.0	41.827	3.138	0.0	46.501	2.819	0.0	41.034	2.742
7	7407	7408	SN	1	0.0	48.78	2.795	0.0	47.389	2.747	0.0	37.954	2.087	0.0	39.198	2.21	0.0	50.572	2.831	0.0	48.927	2.571	0.0	39.702	2.055	0.0	38.287	2.078
8	7407	7408	NS	1	0.0	52.637	2.581	0.0	52.484	2.336	0.0	42.108	1.768	0.0	43.602	1.818	0.0	49.001	2.306	0.0	52.066	2.207	0.0	41.225	1.62	0.0	43.492	1.698
9	7407	7408	SN	1	0.0	53.438	8.389	0.0	51.886	7.942	0.0	42.241	6.754	0.0	46.351	6.692	0.0	53.061	8.5	0.0	50.833	7.709	0.0	41.087	6.746	0.0	49.81	6.605
10	7407	7408	NS	1	0.0	53.03	2.588	0.0	52.449	2.327	0.0	42.98	1.782	0.0	43.345	1.807	0.0	49.194	2.301	0.0	52.033	2.209	0.0	41.113	1.615	0.0	43.492	1.689
11	7407	7408	NS	1	0.0	52.204	7.264	0.0	47.525	7.249	0.0	43.748	5.607	0.0	54.451	6.176	0.0	50.464	6.701	0.0	50.284	6.697	0.0	44.351	5.343	0.0	53.871	5.899
12	7407	7408	SN	1	0.0	53.438	8.293	0.0	51.886	7.862	0.0	42.241	6.675	0.0	46.351	6.623	0.0	53.061	8.403	0.0	50.833	7.631	0.0	41.087	6.668	0.0	49.81	6.537
13	7407	7408	SN	1	0.0	48.78	2.763	0.0	47.389	2.716	0.0	37.954	2.063	0.0	39.198	2.184	0.0	50.572	2.799	0.0	48.927	2.542	0.0	39.702	2.031	0.0	38.287	2.055
14	7407	7408	SN	1	0.0	53.438	8.293	0.0	51.886	7.862	0.0	42.241	6.675	0.0	46.351	6.623	0.0	53.061	8.403	0.0	50.833	7.631	0.0	41.087	6.668	0.0	49.81	6.537
15	7407	7408	SN	1	0.0	48.78	2.763	0.0	47.389	2.716	0.0	37.954	2.063	0.0	39.198	2.184	0.0	50.572	2.799	0.0	48.927	2.542	0.0	39.702	2.031	0.0	38.287	2.055
16	7407	7408	NS	1	0.0	52.808	7.194	0.0	47.425	7.179	0.0	50.791	5.663	0.0	51.122	6.233	0.0	51.071	6.671	0.0	45.882	6.667	0.0	47.825	5.315	0.0	48.977	5.949
17	7408	7409	NS	1	0.0	45.589	6.33	0.0	54.021	6.336	0.0	49.317	5.244	0.0	39.035	5.196	0.0	44.843	5.928	0.0	54.03	5.935	0.0	46.765	4.852	0.0	40.138	4.806
18	7408	7409	NS	1	0.0	42.668	2.263	0.0	42.917	2.072	0.0	39.291	1.714	0.0	42.298	1.736	0.0	43.358	2.059	0.0	42.002	1.858	0.0	42.162	1.564	0.0	42.901	1.536
19	7408	7409	NS	1	0.0	43.68	2.26	0.0	42.98	2.061	0.0	39.659	1.723	0.0	35.89	1.729	0.0	44.382	2.044	0.0	42.298	1.844	0.0	42.589	1.587	0.0	36.209	1.49
20	7408	7409	SN	1	0.0	52.875	2.115	0.0	46.856	1.795	0.0	42.406	1.586	0.0	41.293	1.545	0.0	49.713	1.818	0.0	47.326	1.605	0.0	40.989	1.372	0.0	41.6	1.326
21	7408	7409	SN	1	0.0	54.956	5.541	0.0	48.522	4.479	0.0	45.471	4.741	0.0	48.856	4.891	0.0	51.237	4.742	0.0	49.242	4.225	0.0	42.885	4.426	0.0	48.118	4.56
22	7408	7409	SN	1	0.0	54.956	5.541	0.0	48.522	4.479	0.0	45.471	4.741	0.0	48.856	4.891	0.0	51.237	4.742	0.0	49.242	4.225	0.0	42.885	4.426	0.0	48.118	4.56
23	7408	7409	SN	1	0.0	54.956	5.495	0.0	48.522	4.434	0.0	45.471	4.693	0.0	48.856	4.848	0.0	51.237	4.695	0.0	49.242	4.183	0.0	42.885	4.388	0.0	48.118	4.513
24	7408	7409	NS	1	0.0	46.263	6.34	0.0	50.103	6.407	0.0	44.738	5.279	0.0	38.882	5.239	0.0	45.011	5.827	0.0	51.321	5.955	0.0	42.197	4.888	0.0	40.133	4.877
25	7408	7409	SN	1	0.0	52.875	2.136	0.0	46.856	1.811	0.0	42.406	1.597	0.0	41.293	1.559	0.0	49.713	1.836	0.0	47.326	1.62	0.0	40.989	1.383	0.0	41.6	1.338
26	7408	7409	SN	1	0.0	52.875	2.136	0.0	46.856	1.811	0.0	42.406	1.597	0.0	41.293	1.559	0.0	49.713	1.836	0.0	47.326	1.62	0.0	40.989	1.383	0.0	41.6	1.338
27	7409	7410	SN	1	0.0	43.615	6.154	0.0	47.214	5.272	0.0	40.287	4.145	0.0	45.947	4.236	0.0	43.694	5.144	0.0	45.31	4.477	0.0	40.086	3.678	0.0	43.828	3.665
28	7409	7410	NS	1	0.0	43.949	3.495	0.0	51.62	3.258	0.0	39.362	2.537	0.0	39.968	2.604	0.0	44.835	3.486	0.0	51.512	3.22	0.0	37.17	2.645	0.0	41.612	2.671
29	7409	7410	SN	1	0.0	46.492	2.06	0.0	43.947	1.715	0.0	38.291	1.501	0.0	38.656	1.486	0.0	43.84	1.601	0.0	41.419	1.411	0.0	36.549	1.195	0.0	37.911	1.207
30	7409	7410	NS	1	0.0	47.576	10.354	0.0	50.895	9.931	0.0	43.615	7.849	0.0	46.874	7.718	0.0	48.894	10.786	0.0	49.98	9.961	0.0	46.506	8.319	0.0	44.911	8.186
31	7409	7410	SN	1	0.0	46.492	2.094	0.0	43.947	1.743	0.0	38.291	1.522	0.0	38.656	1.504	0.0	43.84	1.627	0.0	41.419	1.435	0.0	36.549	1.213	0.0	37.911	1.222

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	7409	7410	SN	1	0.0	43.615	6.256	0.0	47.214	5.366	0.0	40.287	4.206	0.0	45.947	4.284	0.0	43.694	5.228	0.0	45.31	4.557	0.0	40.086	3.731	0.0	43.828	3.718			
33	7409	7410	SN	1	0.0	43.615	6.154	0.0	47.214	5.272	0.0	40.287	4.145	0.0	45.947	4.236	0.0	43.694	5.144	0.0	45.31	4.477	0.0	40.086	3.678	0.0	43.828	3.665			
34	7409	7410	SN	1	0.0	46.492	2.06	0.0	43.947	1.715	0.0	38.291	1.501	0.0	38.656	1.486	0.0	43.84	1.601	0.0	41.419	1.411	0.0	36.549	1.195	0.0	37.911	1.207			
35	7410	7411	SN	1	0.0	41.608	5.224	0.0	44.028	3.903	0.0	39.003	3.741	0.0	42.081	3.822	0.0	46.43	4.654	0.0	44.097	3.239	0.0	37.161	3.564	0.0	39.186	3.387			
36	7410	7411	SN	1	0.0	41.608	5.378	0.0	44.028	4.004	0.0	39.003	3.767	0.0	42.081	3.918	0.0	46.43	4.772	0.0	44.097	3.321	0.0	37.161	3.622	0.0	39.186	3.471			
37	7410	7411	SN	1	0.0	40.816	5.294	0.0	42.758	3.913	0.0	38.805	3.784	0.0	42.895	3.807	0.0	45.636	4.714	0.0	43.186	3.259	0.0	37.248	3.614	0.0	39.444	3.394			
38	7410	7411	NS	1	0.0	51.486	4.936	0.0	49.046	4.459	0.0	45.482	4.114	0.0	48.515	3.675	0.0	52.062	4.292	0.0	49.627	3.978	0.0	43.987	3.651	0.0	46.571	3.284			
39	7410	7411	NS	1	0.0	51.913	5.125	0.0	50.723	4.54	0.0	44.134	4.176	0.0	49.391	3.875	0.0	52.062	4.512	0.0	49.762	4.019	0.0	43.086	3.771	0.0	48.102	3.343			
40	7410	7411	SN	1	0.0	41.279	1.861	0.0	43.396	1.296	0.0	44.076	1.423	0.0	39.116	1.368	0.0	39.423	1.5	0.0	40.115	1.04	0.0	43.481	1.278	0.0	36.822	1.209			
41	7410	7411	SN	1	0.0	41.279	1.81	0.0	43.396	1.264	0.0	44.076	1.4	0.0	39.116	1.337	0.0	39.423	1.461	0.0	40.115	1.015	0.0	43.481	1.249	0.0	36.822	1.182			
42	7410	7411	SN	1	0.0	38.284	1.808	0.0	44.572	1.264	0.0	44.308	1.423	0.0	36.984	1.339	0.0	34.598	1.45	0.0	40.732	1.012	0.0	43.712	1.258	0.0	37.337	1.2			
43	7410	7411	NS	1	0.0	45.063	1.566	0.0	48.902	1.28	0.0	44.926	1.145	0.0	41.605	1.026	0.0	42.862	1.385	0.0	53.701	1.154	0.0	43.764	0.978	0.0	42.824	0.895			
44	7410	7411	NS	1	0.0	46.758	1.689	0.0	47.928	1.312	0.0	44.257	1.145	0.0	39.991	1.065	0.0	45.764	1.533	0.0	48.195	1.188	0.0	42.782	0.976	0.0	38.476	0.934			
45	7411	7412	SN	1	0.0	48.721	2.988	0.0	42.017	2.564	0.0	44.419	1.956	0.0	39.076	1.953	0.0	46.221	2.754	0.0	42.981	2.313	0.0	41.202	1.751	0.0	38.563	1.755			
46	7411	7412	SN	1	0.0	48.721	2.988	0.0	42.017	2.564	0.0	44.419	1.956	0.0	39.076	1.953	0.0	46.221	2.754	0.0	42.981	2.313	0.0	41.202	1.751	0.0	38.563	1.755			
47	7411	7412	SN	1	0.0	48.197	9.762	0.0	46.452	7.581	0.0	42.928	5.957	0.0	41.297	5.652	0.0	46.739	9.022	0.0	47.836	7.028	0.0	40.971	5.525	0.0	41.859	5.481			
48	7411	7412	NS	1	0.0	48.529	10.533	0.0	55.97	8.951	0.0	42.198	8.112	0.0	42.632	8.353	0.0	50.49	9.709	0.0	56.305	8.089	0.0	46.005	7.728	0.0	43.689	7.63			
49	7411	7412	SN	1	0.0	48.721	3.118	0.0	42.017	2.664	0.0	44.419	2.034	0.0	39.076	2.02	0.0	46.221	2.876	0.0	42.981	2.402	0.0	41.202	1.826	0.0	38.563	1.831			
50	7411	7412	NS	1	0.0	46.987	3.544	0.0	47.324	3.069	0.0	41.995	2.532	0.0	41.02	2.539	0.0	48.485	3.235	0.0	47.127	2.725	0.0	41.696	2.363	0.0	43.28	2.327			
51	7411	7412	NS	1	0.0	49.861	10.362	0.0	55.287	9.031	0.0	44.249	8.148	0.0	42.174	8.226	0.0	51.768	9.709	0.0	54.457	8.159	0.0	44.192	7.835	0.0	41.937	7.686			
52	7411	7412	SN	1	0.0	48.197	9.762	0.0	46.452	7.581	0.0	42.928	5.957	0.0	41.297	5.652	0.0	46.739	9.022	0.0	47.836	7.028	0.0	40.971	5.525	0.0	41.859	5.481			
53	7411	7412	NS	1	0.0	46.876	3.585	0.0	50.652	3.033	0.0	39.387	2.553	0.0	44.39	2.576	0.0	47.92	3.214	0.0	50.634	2.682	0.0	35.34	2.313	0.0	44.958	2.361			
54	7411	7412	SN	1	0.0	48.197	10.126	0.0	46.452	7.877	0.0	42.928	6.194	0.0	41.297	5.895	0.0	46.739	9.385	0.0	47.836	7.321	0.0	40.971	5.765	0.0	41.859	5.716			
55	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
56	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
57	7412	7413	NS	1	0.0	46.989	3.831	0.0	50.188	3.717	0.0	42.111	2.61	0.0	42.939	2.801	0.0	47.166	3.302	0.0	47.936	3.173	0.0	41.995	2.16	0.0	42.9	2.348			
58	7412	7413	NS	1	0.0	51.852	11.937	0.0	52.434	11.5	0.0	45.988	7.826	0.0	44.272	8.05	0.0	50.569	10.569	0.0	52.734	10.318	0.0	45.189	6.754	0.0	45.689	7.138			
59	7412	7413	NS	1	0.0	53.003	11.991	0.0	51.948	11.822	0.0	44.23	8.179	0.0	43.472	8.041	0.0	52.381	10.731	0.0	50.483	10.374	0.0	41.822	7.084	0.0	44.958	7.171			
60	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
61	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
62	7412	7413	NS	1	0.0	48.842	4.055	0.0	45.483	3.822	0.0	45.578	2.516	0.0	40.34	2.64	0.0	51.058	3.418	0.0	47.775	3.235	0.0	41.998	2.019	0.0	40.646	2.238			
63	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
64	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
65	7413	7414	NS	1	0.0	48.95	5.528	0.0	50.938	5.446	0.0	40.719	3.942	0.0	47.604	3.37	0.0	50.677	4.724	0.0	50.707	4.701	0.0	40.049	3.487	0.0	51.297	2.935			
66	7413	7414	SN	1	0.0	48.355	3.308	0.0	56.639	3.02	0.0	43.007	1.803	0.0	45.211	1.958	0.0	47.289	2.88	0.0	54.384	2.724	0.0	44.15	1.556	0.0	44.823	1.67			
67	7413	7414	SN	1	0.0	54.119	9.171	0.0	57.234	8.495	0.0	49.816	6.245	0.0	47.021	6.136	0.0	52.234	8.41	0.0	58.297	7.842	0.0	50.239	5.699	0.0	46.948	5.452			

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

68	7413	7414	SN	1	0.0	54.119	9.171	0.0	57.234	8.495	0.0	49.816	6.231	0.0	47.021	6.136	0.0	52.234	8.41	0.0	58.297	7.842	0.0	50.239	5.699	0.0	46.948	5.459
69	7413	7414	NS	1	0.0	48.95	5.528	0.0	50.938	5.446	0.0	40.719	3.942	0.0	47.604	3.37	0.0	50.677	4.724	0.0	50.707	4.701	0.0	40.049	3.487	0.0	51.297	2.935
70	7413	7414	SN	1	0.0	54.119	9.826	0.0	57.234	9.014	0.0	49.816	6.755	0.0	47.021	6.52	0.0	52.234	9.061	0.0	58.297	8.354	0.0	50.239	6.227	0.0	46.948	5.864
71	7413	7414	SN	1	0.0	48.355	3.045	0.0	56.639	2.816	0.0	43.007	1.669	0.0	45.211	1.827	0.0	47.289	2.644	0.0	54.384	2.526	0.0	44.15	1.432	0.0	44.823	1.555
72	7413	7414	SN	1	0.0	48.355	3.045	0.0	56.639	2.816	0.0	43.007	1.669	0.0	45.211	1.827	0.0	47.289	2.644	0.0	54.384	2.526	0.0	44.15	1.432	0.0	44.823	1.555
73	7413	7414	NS	1	0.0	45.394	1.76	0.0	46.766	1.444	0.0	49.566	1.225	0.0	39.365	1.24	0.0	44.875	1.452	0.0	43.98	1.204	0.0	50.876	1.065	0.0	39.89	0.959
74	7413	7414	NS	1	0.0	45.394	1.76	0.0	46.766	1.444	0.0	49.566	1.225	0.0	39.365	1.24	0.0	44.875	1.452	0.0	43.98	1.204	0.0	50.876	1.065	0.0	39.89	0.959
75	7414	7415	NS	1	0.0	44.96	2.048	0.0	46.538	1.74	0.0	39.274	1.32	0.0	44.068	1.232	0.0	45.92	1.881	0.0	45.016	1.524	0.0	38.811	1.189	0.0	41.202	1.078
76	7414	7415	SN	1	0.0	49.552	2.549	0.0	44.812	2.345	0.0	43.534	1.605	0.0	42.795	1.626	0.0	51.174	2.535	0.0	46.886	2.363	0.0	42.744	1.557	0.0	39.458	1.505
77	7414	7415	SN	1	0.0	46.557	8.304	0.0	48.868	7.26	0.0	46.61	5.25	0.0	44.439	5.161	0.0	44.492	8.324	0.0	46.788	7.22	0.0	48.436	5.314	0.0	42.296	5.04
78	7414	7415	NS	1	0.0	49.779	5.947	0.0	47.262	4.813	0.0	49.236	4.504	0.0	41.362	4.309	0.0	50.101	5.335	0.0	48.661	4.411	0.0	49.339	4.361	0.0	41.613	3.833
79	7414	7415	SN	1	0.0	47.037	2.58	0.0	51.532	2.39	0.0	40.96	1.633	0.0	40.907	1.633	0.0	48.296	2.562	0.0	52.185	2.415	0.0	39.74	1.589	0.0	37.788	1.516
80	7414	7415	SN	1	0.0	51.724	8.264	0.0	47.211	7.26	0.0	46.574	5.172	0.0	45.691	5.119	0.0	57.128	8.304	0.0	45.509	7.27	0.0	48.402	5.271	0.0	42.193	5.005
81	7414	7415	NS	1	0.0	50.474	5.957	0.0	52.423	4.772	0.0	48.76	4.539	0.0	41.478	4.288	0.0	50.101	5.405	0.0	56.876	4.371	0.0	48.987	4.39	0.0	44.204	3.784
82	7414	7415	NS	1	0.0	45.912	2.057	0.0	45.019	1.707	0.0	39.274	1.333	0.0	40.041	1.237	0.0	46.873	1.892	0.0	44.484	1.49	0.0	38.866	1.187	0.0	38.081	1.059
83	7415	7416	SN	1	0.0	52.27	8.405	0.0	50.684	7.834	0.0	41.636	4.84	0.0	48.899	5.739	0.0	55.174	7.915	0.0	47.72	7.17	0.0	43.663	4.471	0.0	46.351	5.354
84	7415	7416	SN	1	0.0	46.764	2.49	0.0	45.791	2.273	0.0	43.392	1.616	0.0	39.874	1.84	0.0	45.22	2.179	0.0	43.312	2.062	0.0	44.257	1.506	0.0	36.653	1.678
85	7415	7416	NS	1	0.0	46.637	2.58	0.0	48.543	2.174	0.0	48.738	1.859	0.0	45.468	1.916	0.0	44.644	2.544	0.0	47.184	2.185	0.0	47.542	1.863	0.0	46.717	1.856
86	7415	7416	NS	1	0.0	45.954	2.653	0.0	51.087	2.213	0.0	48.915	1.87	0.0	42.872	1.895	0.0	43.959	2.576	0.0	50.372	2.188	0.0	47.72	1.847	0.0	44.121	1.845
87	7415	7416	NS	1	0.0	46.902	8.396	0.0	47.245	7.305	0.0	43.864	5.683	0.0	47.623	5.789	0.0	48.368	8.165	0.0	46.691	7.105	0.0	42.298	5.889	0.0	47.703	5.69
88	7415	7416	NS	1	0.0	46.877	8.436	0.0	47.355	7.245	0.0	45.301	5.669	0.0	47.496	5.768	0.0	48.216	8.195	0.0	47.097	7.055	0.0	43.049	5.868	0.0	47.576	5.704
89	7416	7417	NS	1	0.0	42.897	1.835	0.0	42.546	1.546	0.0	38.417	1.46	0.0	43.486	1.491	0.0	40.903	1.504	0.0	44.445	1.176	0.0	40.502	1.178	0.0	44.118	1.226
90	7416	7417	NS	1	0.0	42.826	4.61	0.0	47.283	4.299	0.0	41.076	3.983	0.0	45.527	3.689	0.0	43.856	3.917	0.0	46.369	3.678	0.0	40.49	3.613	0.0	42.261	3.413
91	7421	7422	SN	1	0.0	47.856	1.877	0.0	47.872	1.784	0.0	44.916	1.338	0.0	44.103	1.305	0.0	44.459	1.695	0.0	46.05	1.576	0.0	46.75	1.352	0.0	41.128	1.266
92	7421	7422	SN	1	0.0	47.856	1.933	0.0	47.872	1.838	0.0	44.916	1.376	0.0	44.103	1.342	0.0	44.459	1.745	0.0	46.05	1.623	0.0	46.75	1.39	0.0	41.128	1.304
93	7421	7422	SN	1	0.0	49.518	6.835	0.0	51.249	6.477	0.0	49.185	4.882	0.0	47.052	4.712	0.0	49.189	6.765	0.0	51.943	6.044	0.0	44.764	4.825	0.0	43.759	4.513
94	7421	7422	NS	1	0.0	53.955	9.776	0.0	56.145	9.625	0.0	49.799	7.286	0.0	47.592	7.553	0.0	54.054	9.143	0.0	54.671	9.174	0.0	48.44	6.553	0.0	46.496	6.801
95	7421	7422	SN	1	0.0	49.518	7.036	0.0	51.249	6.661	0.0	49.185	5.013	0.0	47.052	4.842	0.0	49.189	6.964	0.0	51.943	6.216	0.0	44.764	4.969	0.0	43.759	4.636
96	7421	7422	NS	1	0.0	52.383	3.175	0.0	54.379	2.989	0.0	42.742	2.115	0.0	46.107	2.195	0.0	52.719	2.848	0.0	52.49	2.631	0.0	40.317	1.872	0.0	45.32	1.855
97	7422	7423	NS	1	0.0	46.729	2.54	0.0	49.84	2.324	0.0	45.141	1.711	0.0	42.272	1.602	0.0	45.933	2.428	0.0	46.854	2.027	0.0	44.498	1.62	0.0	42.165	1.469
98	7422	7423	NS	1	0.0	48.576	7.665	0.0	58.283	7.92	0.0	41.993	5.116	0.0	49.123	5.608	0.0	52.114	7.213	0.0	56.015	7.489	0.0	43.99	5.009	0.0	50.713	5.083
99	7422	7423	SN	1	0.0	53.252	6.518	0.0	50.485	5.773	0.0	45.957	5.513	0.0	43.912	5.589	0.0	53.143	6.638	0.0	46.657	5.843	0.0	44.146	5.655	0.0	43.455	5.753
100	7422	7423	SN	1	0.0	53.252	6.518	0.0	50.485	5.773	0.0	45.957	5.513	0.0	43.912	5.589	0.0	53.143	6.638	0.0	46.657	5.843	0.0	44.146	5.655	0.0	43.455	5.753
101	7422	7423	SN	1	0.0	53.252	6.576	0.0	50.485	5.832	0.0	45.957	5.565	0.0	43.912	5.633	0.0	53.143	6.697	0.0	46.657	5.903	0.0	44.146	5.709	0.0	43.455	5.813
102	7422	7423	NS	1	0.0	48.576	7.665	0.0	58.283	7.92	0.0	41.993	5.116	0.0	49.123	5.608	0.0	52.114	7.213	0.0	56.015	7.489	0.0	43.99	5.009	0.0	50.713	5.083
103	7422	7423	SN	1	0.0	42.935	2.279	0.0	42.131	2.167	0.0	42.355	1.889	0.0	38.717	1.91	0.0	45.84	2.277	0.0	39.719	2.083	0.0	40.322	1.975	0.0	38.507	1.799

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7422	7423	NS	1	0.0	46.729	2.54	0.0	49.84	2.324	0.0	45.141	1.711	0.0	42.272	1.602	0.0	45.933	2.428	0.0	46.854	2.027	0.0	44.498	1.62	0.0	42.165	1.469
105	7422	7423	SN	1	0.0	42.935	2.256	0.0	42.131	2.153	0.0	42.355	1.87	0.0	38.717	1.894	0.0	45.84	2.256	0.0	39.719	2.067	0.0	40.322	1.959	0.0	38.507	1.785
106	7422	7423	SN	1	0.0	42.935	2.256	0.0	42.131	2.153	0.0	42.355	1.87	0.0	38.717	1.894	0.0	45.84	2.256	0.0	39.719	2.067	0.0	40.322	1.959	0.0	38.507	1.785
107	7423	7424	SN	1	0.0	44.544	6.264	0.0	50.424	5.433	0.0	47.89	4.719	0.0	45.103	5.113	0.0	46.338	6.124	0.0	48.569	5.171	0.0	45.872	4.478	0.0	44.095	4.821
108	7423	7424	SN	1	0.0	44.544	6.264	0.0	50.424	5.433	0.0	47.89	4.719	0.0	45.103	5.113	0.0	46.338	6.124	0.0	48.569	5.171	0.0	45.872	4.478	0.0	44.095	4.821
109	7423	7424	NS	1	0.0	43.137	2.682	0.0	45.288	2.624	0.0	38.735	2.023	0.0	42.32	1.968	0.0	41.885	2.572	0.0	50.995	2.581	0.0	37.128	1.952	0.0	39.125	1.84
110	7423	7424	SN	1	0.0	49.939	2.139	0.0	42.448	1.842	0.0	37.929	1.714	0.0	38.649	1.803	0.0	45.089	1.982	0.0	39.359	1.73	0.0	40.319	1.531	0.0	37.285	1.608
111	7423	7424	NS	1	0.0	53.613	6.374	0.0	49.979	6.933	0.0	49.837	5.943	0.0	48.684	5.959	0.0	52.499	6.022	0.0	53.399	6.743	0.0	46.213	5.993	0.0	44.903	5.895
112	7423	7424	NS	1	0.0	42.12	2.653	0.0	45.257	2.624	0.0	37.997	2.019	0.0	43.71	1.966	0.0	42.011	2.558	0.0	50.961	2.574	0.0	37.421	1.984	0.0	40.516	1.842
113	7423	7424	NS	1	0.0	53.744	6.494	0.0	50.364	6.933	0.0	49.031	5.908	0.0	49.437	5.994	0.0	52.63	6.112	0.0	53.365	6.723	0.0	45.409	5.936	0.0	46.296	5.945
114	7423	7424	SN	1	0.0	49.939	2.111	0.0	42.448	1.819	0.0	37.929	1.693	0.0	38.649	1.782	0.0	45.089	1.956	0.0	39.359	1.708	0.0	40.319	1.511	0.0	37.285	1.59
115	7423	7424	SN	1	0.0	44.544	6.347	0.0	50.424	5.502	0.0	47.89	4.775	0.0	45.103	5.18	0.0	46.338	6.205	0.0	48.569	5.237	0.0	45.872	4.531	0.0	44.095	4.883
116	7423	7424	SN	1	0.0	49.939	2.111	0.0	42.448	1.819	0.0	37.929	1.693	0.0	38.649	1.782	0.0	45.089	1.956	0.0	39.359	1.708	0.0	40.319	1.511	0.0	37.285	1.59
117	7424	7425	SN	1	0.0	42.125	2.131	0.0	43.862	1.692	0.0	43.777	1.536	0.0	42.024	1.79	0.0	42.345	1.789	0.0	42.777	1.491	0.0	40.41	1.315	0.0	40.29	1.515
118	7424	7425	NS	1	0.0	43.765	2.474	0.0	48.585	2.418	0.0	45.053	1.678	0.0	42.479	1.785	0.0	44.804	2.318	0.0	51.105	2.211	0.0	44.341	1.568	0.0	45.061	1.686
119	7424	7425	NS	1	0.0	45.671	2.495	0.0	49.335	2.423	0.0	40.046	1.662	0.0	42.318	1.743	0.0	44.933	2.33	0.0	51.857	2.224	0.0	41.021	1.561	0.0	41.599	1.681
120	7424	7425	NS	1	0.0	49.269	7.901	0.0	51.775	8.246	0.0	49.113	5.901	0.0	47.728	6.086	0.0	50.406	7.65	0.0	54.295	7.955	0.0	50.946	5.623	0.0	50.228	5.888
121	7424	7425	SN	1	0.0	49.063	5.774	0.0	48.269	4.447	0.0	45.899	4.088	0.0	44.015	4.999	0.0	46.613	4.903	0.0	49.716	4.095	0.0	44.275	3.854	0.0	45.11	4.607
122	7424	7425	NS	1	0.0	50.333	7.992	0.0	51.8	8.286	0.0	49.679	5.944	0.0	47.918	6.058	0.0	51.127	7.69	0.0	54.009	7.975	0.0	52.52	5.666	0.0	50.417	5.824
123	7424	7425	SN	1	0.0	42.125	2.177	0.0	43.862	1.729	0.0	43.777	1.565	0.0	42.024	1.821	0.0	42.345	1.828	0.0	42.777	1.524	0.0	40.41	1.343	0.0	40.29	1.543
124	7424	7425	SN	1	0.0	42.125	2.131	0.0	43.862	1.692	0.0	43.777	1.536	0.0	42.024	1.79	0.0	42.345	1.789	0.0	42.777	1.491	0.0	40.41	1.315	0.0	40.29	1.515
125	7424	7425	SN	1	0.0	49.063	5.893	0.0	48.269	4.53	0.0	45.899	4.138	0.0	44.015	5.095	0.0	46.613	5.003	0.0	49.716	4.19	0.0	44.275	3.921	0.0	45.11	4.701
126	7424	7425	SN	1	0.0	49.063	5.774	0.0	48.269	4.447	0.0	45.899	4.088	0.0	44.015	4.999	0.0	46.613	4.903	0.0	49.716	4.095	0.0	44.275	3.854	0.0	45.11	4.607
127	7425	7426	SN	1	0.0	52.242	7.415	0.0	41.557	5.835	0.0	40.5	4.981	0.0	40.188	5.384	0.0	50.655	6.655	0.0	42.246	5.161	0.0	37.25	4.478	0.0	40.533	4.764
128	7425	7426	SN	1	0.0	52.187	7.455	0.0	43.831	5.855	0.0	39.616	4.966	0.0	42.012	5.413	0.0	50.598	6.745	0.0	42.62	5.151	0.0	38.753	4.449	0.0	41.32	4.835
129	7425	7426	SN	1	0.0	44.792	2.467	0.0	42.719	1.959	0.0	39.919	1.73	0.0	39.416	1.895	0.0	48.784	2.107	0.0	43.987	1.658	0.0	38.29	1.479	0.0	36.677	1.577
130	7425	7426	NS	1	0.0	48.732	5.911	0.0	46.135	5.23	0.0	46.39	4.954	0.0	44.625	5.079	0.0	46.414	5.338	0.0	48.037	4.699	0.0	46.403	4.584	0.0	43.466	4.476
131	7425	7426	NS	1	0.0	45.632	1.954	0.0	48.191	1.665	0.0	37.427	1.417	0.0	43.576	1.692	0.0	48.477	1.791	0.0	49.894	1.456	0.0	39.893	1.262	0.0	41.086	1.515
132	7425	7426	NS	1	0.0	43.15	1.977	0.0	47.847	1.76	0.0	40.833	1.499	0.0	41.749	1.594	0.0	42.963	1.778	0.0	48.139	1.5	0.0	38.122	1.337	0.0	39.641	1.419
133	7425	7426	SN	1	0.0	46.628	2.458	0.0	43.302	1.957	0.0	39.568	1.726	0.0	41.927	1.883	0.0	48.933	2.104	0.0	44.569	1.645	0.0	37.94	1.477	0.0	45.877	1.552
134	7425	7426	NS	1	0.0	51.373	6.008	0.0	50.619	5.141	0.0	43.915	4.632	0.0	47.572	5.188	0.0	50.939	5.435	0.0	49.368	4.65	0.0	43.176	4.419	0.0	45.264	4.606
135	7426	7427	NS	1	0.0	49.23	2.747	0.0	50.469	2.32	0.0	44.382	2.008	0.0	41.418	1.905	0.0	48.33	2.184	0.0	52.873	1.907	0.0	44.048	1.625	0.0	42.409	1.524
136	7426	7427	SN	1	0.0	52.286	10.233	0.0	59.03	9.774	0.0	51.415	7.16	0.0	44.469	7.691	0.0	50.404	9.703	0.0	61.576	9.462	0.0	48.951	7.025	0.0	46.484	7.52
137	7426	7427	SN	1	0.0	52.286	10.358	0.0	59.03	9.872	0.0	51.415	7.258	0.0	44.469	7.79	0.0	50.404	9.841	0.0	61.576	9.556	0.0	48.951	7.121	0.0	46.484	7.623
138	7426	7427	SN	1	0.0	52.286	10.233	0.0	59.03	9.774	0.0	51.415	7.16	0.0	44.469	7.691	0.0	50.404	9.703	0.0	61.576	9.462	0.0	48.951	7.025	0.0	46.484	7.52
139	7426	7427	SN	1	0.0	47.092	3.312	0.0	47.012	3.332	0.0	42.252	2.455	0.0	44.721	2.452	0.0	44.5	3.103	0.0	47.962	3.063	0.0	42.202	2.367	0.0	45.747	2.319

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7426	7427	NS	1	0.0	50.39	7.398	0.0	51.565	7.045	0.0	48.704	5.913	0.0	51.159	6.707	0.0	46.783	6.222	0.0	53.222	6.103	0.0	50.043	5.116	0.0	50.415	5.543
141	7426	7427	NS	1	0.0	51.815	7.498	0.0	51.546	7.085	0.0	46.883	5.928	0.0	51.159	6.636	0.0	48.208	6.232	0.0	53.201	6.113	0.0	48.221	5.109	0.0	50.415	5.444
142	7426	7427	SN	1	0.0	47.092	3.312	0.0	47.012	3.332	0.0	42.252	2.455	0.0	44.721	2.452	0.0	44.5	3.103	0.0	47.962	3.063	0.0	42.202	2.367	0.0	45.747	2.319
143	7426	7427	NS	1	0.0	49.526	2.754	0.0	48.46	2.336	0.0	47.422	2.001	0.0	41.438	1.928	0.0	48.626	2.18	0.0	50.847	1.927	0.0	45.369	1.641	0.0	42.409	1.527
144	7426	7427	SN	1	0.0	47.092	3.361	0.0	47.012	3.379	0.0	42.252	2.479	0.0	44.721	2.485	0.0	44.5	3.15	0.0	47.962	3.107	0.0	42.202	2.399	0.0	45.747	2.35
145	7427	7428	NS	1	0.0	48.396	2.855	0.0	43.562	2.36	0.0	45.097	1.958	0.0	42.651	1.93	0.0	45.95	2.315	0.0	40.979	1.916	0.0	41.934	1.67	0.0	40.9	1.623
146	7427	7428	SN	1	0.0	62.89	3.23	0.0	47.75	2.647	0.0	46.606	2.01	0.0	43.137	1.986	0.0	62.646	2.844	0.0	50.889	2.355	0.0	45.171	1.718	0.0	41.083	1.773
147	7427	7428	SN	1	0.0	52.374	9.484	0.0	51.729	8.014	0.0	54.549	5.962	0.0	48.443	6.13	0.0	49.778	8.703	0.0	51.574	7.682	0.0	53.909	5.444	0.0	48.047	5.653
148	7427	7428	NS	1	0.0	50.844	8.623	0.0	52.85	8.067	0.0	40.353	5.828	0.0	40.72	5.493	0.0	49.885	7.588	0.0	52.067	7.305	0.0	39.546	5.102	0.0	42.414	4.784
149	7427	7428	NS	1	0.0	42.717	2.831	0.0	43.636	2.428	0.0	38.383	1.864	0.0	46.487	1.984	0.0	41.329	2.304	0.0	43.717	1.979	0.0	39.461	1.644	0.0	45.382	1.577
150	7427	7428	SN	1	0.0	52.374	9.484	0.0	51.729	8.014	0.0	54.549	5.962	0.0	48.443	6.13	0.0	49.778	8.703	0.0	51.574	7.682	0.0	53.909	5.444	0.0	48.047	5.653
151	7427	7428	SN	1	0.0	62.89	3.0	0.0	47.75	2.474	0.0	46.606	1.884	0.0	43.137	1.875	0.0	62.646	2.641	0.0	50.889	2.191	0.0	45.171	1.6	0.0	41.083	1.663
152	7427	7428	SN	1	0.0	62.89	3.0	0.0	47.75	2.474	0.0	46.606	1.884	0.0	43.137	1.875	0.0	62.646	2.641	0.0	50.889	2.191	0.0	45.171	1.6	0.0	41.083	1.663
153	7427	7428	SN	1	0.0	52.374	10.134	0.0	51.729	8.492	0.0	54.549	6.351	0.0	48.443	6.461	0.0	49.778	9.324	0.0	51.574	8.21	0.0	53.909	5.823	0.0	48.047	5.992
154	7427	7428	NS	1	0.0	51.257	8.63	0.0	53.976	7.96	0.0	48.803	5.678	0.0	39.419	5.701	0.0	48.676	7.605	0.0	55.986	7.078	0.0	45.293	4.888	0.0	40.201	4.814
155	7428	7429	NS	1	0.0	50.243	1.034	0.0	42.536	0.934	0.0	38.242	0.994	0.0	41.206	0.927	0.0	47.354	0.892	0.0	42.895	0.803	0.0	39.144	0.886	0.0	43.299	0.808
156	7428	7429	SN	1	0.0	54.142	5.776	0.0	53.515	5.34	0.0	46.192	4.591	0.0	49.752	4.933	0.0	54.51	5.135	0.0	51.873	4.838	0.0	47.084	4.145	0.0	53.14	4.477
157	7428	7429	SN	1	0.0	54.142	6.299	0.0	53.515	5.725	0.0	46.192	4.919	0.0	49.752	5.291	0.0	54.51	5.633	0.0	51.873	5.211	0.0	47.084	4.485	0.0	53.14	4.822
158	7428	7429	NS	1	0.0	49.967	2.954	0.0	42.7	2.987	0.0	44.994	3.209	0.0	40.629	2.839	0.0	48.396	2.612	0.0	44.796	2.546	0.0	47.796	2.995	0.0	41.785	2.541
159	7428	7429	SN	1	0.0	49.385	2.196	0.0	52.197	2.123	0.0	41.857	1.612	0.0	47.204	1.554	0.0	49.729	1.879	0.0	54.536	1.842	0.0	41.984	1.408	0.0	43.291	1.317
160	7428	7429	SN	1	0.0	49.385	1.99	0.0	52.197	1.945	0.0	41.857	1.483	0.0	47.204	1.449	0.0	49.729	1.695	0.0	54.536	1.682	0.0	41.984	1.285	0.0	43.291	1.212
161	7429	7430	SN	1	0.0	50.48	6.546	0.0	44.213	5.693	0.0	43.859	4.86	0.0	42.728	4.655	0.0	49.598	5.815	0.0	45.723	5.069	0.0	43.26	4.648	0.0	41.042	4.377
162	7429	7430	SN	1	0.0	47.329	2.078	0.0	42.754	1.848	0.0	41.862	1.564	0.0	39.707	1.52	0.0	45.095	1.848	0.0	42.773	1.662	0.0	37.434	1.425	0.0	39.372	1.331
163	7429	7430	NS	1	0.0	55.076	2.647	0.0	46.577	2.209	0.0	44.181	1.968	0.0	39.685	1.822	0.0	57.164	2.453	0.0	44.27	2.042	0.0	39.355	1.791	0.0	40.562	1.611
164	7429	7430	NS	1	0.0	43.884	2.671	0.0	46.059	2.267	0.0	45.923	1.904	0.0	46.378	1.82	0.0	43.812	2.495	0.0	50.155	2.095	0.0	43.769	1.783	0.0	43.644	1.666
165	7429	7430	SN	1	0.0	50.48	6.616	0.0	44.213	5.703	0.0	43.859	4.86	0.0	42.728	4.67	0.0	49.598	5.845	0.0	45.723	5.049	0.0	43.26	4.648	0.0	41.042	4.413
166	7429	7430	NS	1	0.0	46.311	8.087	0.0	56.611	7.017	0.0	46.868	6.019	0.0	42.883	5.671	0.0	49.25	7.314	0.0	59.884	6.455	0.0	45.183	6.012	0.0	42.11	5.465
167	7429	7430	NS	1	0.0	47.872	7.541	0.0	54.394	6.603	0.0	48.709	6.088	0.0	46.511	5.604	0.0	49.352	7.029	0.0	54.978	5.921	0.0	47.796	5.818	0.0	45.954	5.242
168	7429	7430	SN	1	0.0	47.329	2.078	0.0	42.754	1.848	0.0	41.862	1.564	0.0	39.707	1.52	0.0	45.095	1.848	0.0	42.773	1.662	0.0	37.434	1.425	0.0	39.372	1.331
169	7430	7431	NS	1	0.0	45.686	2.064	0.0	43.43	1.809	0.0	37.289	1.67	0.0	43.152	1.575	0.0	43.625	1.849	0.0	39.277	1.71	0.0	35.756	1.553	0.0	40.927	1.451
170	7430	7431	NS	1	0.0	58.142	6.055	0.0	49.914	5.13	0.0	45.426	4.587	0.0	47.007	4.406	0.0	57.499	5.563	0.0	52.862	4.729	0.0	43.545	4.452	0.0	47.943	4.243

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7406	7407	SN	1	0.0	25.838	9.241	0.0	26.814	9.251	0.0	129.432	3.506	0.0	62.827	3.885	0.0	1.885	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.115	0.0	
2	7406	7407	SN	1	0.0	33.007	15.999	0.0	25.805	14.445	0.0	148.32	11.867	0.0	79.653	12.209	0.0	1.89	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.122	0.0	
3	7406	7407	SN	1	0.0	33.007	15.999	0.0	25.805	14.445	0.0	148.32	11.867	0.0	79.642	12.209	0.0	1.89	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.122	0.0	
4	7406	7407	SN	1	0.0	25.838	9.241	0.0	26.814	9.247	0.0	129.432	3.506	0.0	62.821	3.885	0.0	1.885	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.115	0.0	
5	7406	7407	SN	1	0.0	25.838	9.196	0.0	26.814	9.046	0.0	129.432	3.492	0.0	14.411	3.631	0.0	1.885	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.115	0.0	
6	7406	7407	SN	1	0.0	33.007	15.988	0.0	24.437	13.834	0.0	148.32	11.912	0.0	17.168	11.403	0.0	1.89	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.122	0.0	
7	7407	7408	SN	1	0.0	25.816	9.268	0.0	26.825	9.231	0.0	138.989	3.43	0.0	17.538	3.758	0.0	1.885	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.12	0.0	
8	7407	7408	NS	1	0.0	26.715	9.597	0.0	25.838	9.52	0.0	356.807	4.581	0.0	135.597	4.029	0.0	1.947	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0	
9	7407	7408	SN	1	0.0	32.98	16.09	0.0	24.564	14.29	0.0	138.989	11.787	0.0	24.696	11.957	0.0	1.89	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.128	0.0	
10	7407	7408	NS	1	0.0	26.715	9.599	0.0	25.838	9.516	0.0	356.807	4.582	0.0	135.63	4.029	0.0	1.947	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0	
11	7407	7408	NS	1	0.0	24.547	13.855	0.0	33.89	16.162	0.0	352.119	12.914	0.0	79.14	12.813	0.0	1.946	0.0	1.89	0.0	0.0	2.097	0.0	0.0	2.064	0.0	
12	7407	7408	SN	1	0.0	32.98	16.096	0.0	25.843	14.428	0.0	138.989	11.741	0.0	80.232	12.177	0.0	1.89	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.128	0.0	
13	7407	7408	SN	1	0.0	25.816	9.27	0.0	26.825	9.271	0.0	138.989	3.429	0.0	68.375	3.862	0.0	1.885	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.12	0.0	
14	7407	7408	SN	1	0.0	32.98	16.096	0.0	25.843	14.428	0.0	138.989	11.741	0.0	80.232	12.177	0.0	1.89	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.128	0.0	
15	7407	7408	SN	1	0.0	25.816	9.27	0.0	26.825	9.271	0.0	138.989	3.429	0.0	68.375	3.862	0.0	1.885	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.12	0.0	
16	7407	7408	NS	1	0.0	24.547	13.855	0.0	33.884	16.162	0.0	352.119	12.914	0.0	79.157	12.813	0.0	1.946	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.064	0.0	
17	7408	7409	NS	1	0.0	24.542	13.825	0.0	33.923	16.162	0.0	356.443	12.906	0.0	88.179	12.785	0.0	1.948	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.064	0.0	
18	7408	7409	NS	1	0.0	26.709	9.615	0.0	25.838	9.455	0.0	356.002	4.531	0.0	132.195	3.977	0.0	1.947	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0	
19	7408	7409	NS	1	0.0	26.715	9.624	0.0	25.838	9.46	0.0	356.013	4.531	0.0	132.305	3.979	0.0	1.947	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0	
20	7408	7409	SN	1	0.0	25.832	9.282	0.0	26.814	9.265	0.0	139.86	3.575	0.0	53.369	3.988	0.0	1.886	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.128	0.0	
21	7408	7409	SN	1	0.0	32.941	16.117	0.0	24.564	14.239	0.0	137.428	11.96	0.0	23.549	12.015	0.0	1.892	0.0	1.951	0.0	0.0	2.067	0.0	0.0	2.13	0.0	
22	7408	7409	SN	1	0.0	32.941	16.117	0.0	24.564	14.239	0.0	137.428	11.96	0.0	23.549	12.015	0.0	1.892	0.0	1.951	0.0	0.0	2.067	0.0	0.0	2.13	0.0	
23	7408	7409	SN	1	0.0	32.941	16.116	0.0	25.772	14.378	0.0	137.428	11.916	0.0	76.019	12.226	0.0	1.892	0.0	1.951	0.0	0.0	2.067	0.0	0.0	2.13	0.0	
24	7408	7409	NS	1	0.0	24.536	13.835	0.0	33.917	16.152	0.0	356.437	12.906	0.0	88.097	12.764	0.0	1.948	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.064	0.0	
25	7408	7409	SN	1	0.0	25.832	9.281	0.0	26.814	9.238	0.0	139.86	3.578	0.0	17.532	3.913	0.0	1.886	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.128	0.0	
26	7408	7409	SN	1	0.0	25.832	9.281	0.0	26.814	9.238	0.0	139.86	3.578	0.0	17.532	3.913	0.0	1.886	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.128	0.0	
27	7409	7410	SN	1	0.0	32.902	16.091	0.0	25.126	14.416	0.0	150.361	12.025	0.0	76.614	12.286	0.0	1.891	0.0	1.996	0.0	0.0	2.066	0.0	0.0	2.11	0.0	
28	7409	7410	NS	1	0.0	26.737	9.62	0.0	25.832	9.449	0.0	356.961	4.46	0.0	73.234	3.962	0.0	1.946	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0	
29	7409	7410	SN	1	0.0	25.843	9.332	0.0	26.808	9.285	0.0	130.457	3.573	0.0	129.749	4.052	0.0	1.886	0.0	1.978	0.0	0.0	2.062	0.0	0.0	2.114	0.0	
30	7409	7410	NS	1	0.0	24.558	13.862	0.0	33.917	16.134	0.0	356.961	12.809	0.0	77.061	12.769	0.0	1.943	0.0	1.89	0.0	0.0	2.095	0.0	0.0	2.064	0.0	
31	7409	7410	SN	1	0.0	25.843	9.318	0.0	26.808	9.224	0.0	130.457	3.585	0.0	16.755	3.918	0.0	1.886	0.0	1.978	0.0	0.0	2.062	0.0	0.0	2.114	0.0	

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

32	7409	7410	SN	1	0.0	32.902	16.082	0.0	24.564	14.153	0.0	150.361	12.079	0.0	20.383	11.923	0.0	1.891	0.0	0.0	1.996	0.0	0.0	2.066	0.0	0.0	2.11	0.0
33	7409	7410	SN	1	0.0	32.902	16.091	0.0	25.126	14.416	0.0	150.361	12.025	0.0	76.614	12.286	0.0	1.891	0.0	0.0	1.996	0.0	0.0	2.066	0.0	0.0	2.11	0.0
34	7409	7410	SN	1	0.0	25.843	9.332	0.0	26.808	9.285	0.0	130.457	3.573	0.0	129.749	4.052	0.0	1.886	0.0	0.0	1.978	0.0	0.0	2.062	0.0	0.0	2.114	0.0
35	7410	7411	SN	1	0.0	33.029	16.143	0.0	25.066	14.345	0.0	172.735	12.024	0.0	90.722	12.314	0.0	1.891	0.0	0.0	1.995	0.0	0.0	2.066	0.0	0.0	2.111	0.0
36	7410	7411	SN	1	0.0	33.029	16.135	0.0	24.564	13.956	0.0	172.735	12.096	0.0	17.67	11.747	0.0	1.891	0.0	0.0	1.995	0.0	0.0	2.066	0.0	0.0	2.111	0.0
37	7410	7411	SN	1	0.0	33.035	16.133	0.0	25.066	14.375	0.0	172.752	12.031	0.0	90.722	12.314	0.0	1.891	0.0	0.0	1.995	0.0	0.0	2.066	0.0	0.0	2.111	0.0
38	7410	7411	NS	1	0.0	215.766	13.872	0.0	33.912	16.084	0.0	357.149	12.896	0.0	82.19	12.776	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.099	0.0	0.0	2.064	0.0
39	7410	7411	NS	1	0.0	227.469	13.887	0.0	36.327	16.137	0.0	357.149	12.863	0.0	82.185	12.839	0.0	1.946	0.0	0.0	1.89	0.0	0.0	2.094	0.0	0.0	2.064	0.0
40	7410	7411	SN	1	0.0	25.838	9.321	0.0	26.814	9.184	0.0	179.745	3.58	0.0	15.172	3.868	0.0	1.885	0.0	0.0	1.978	0.0	0.0	2.061	0.0	0.0	2.123	0.0
41	7410	7411	SN	1	0.0	25.838	9.35	0.0	26.814	9.299	0.0	179.745	3.577	0.0	64.04	4.048	0.0	1.885	0.0	0.0	1.978	0.0	0.0	2.061	0.0	0.0	2.123	0.0
42	7410	7411	SN	1	0.0	25.838	9.348	0.0	26.814	9.299	0.0	179.772	3.577	0.0	64.04	4.046	0.0	1.886	0.0	0.0	1.978	0.0	0.0	2.061	0.0	0.0	2.123	0.0
43	7410	7411	NS	1	0.0	159.133	9.563	0.0	25.832	9.416	0.0	356.327	4.456	0.0	131.604	3.95	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0
44	7410	7411	NS	1	0.0	224.48	9.568	0.0	25.832	9.379	0.0	356.244	4.453	0.0	65.965	3.935	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0
45	7411	7412	SN	1	0.0	25.827	9.35	0.0	26.825	9.305	0.0	173.276	3.576	0.0	66.748	4.067	0.0	1.886	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.106	0.0
46	7411	7412	SN	1	0.0	25.827	9.35	0.0	26.825	9.305	0.0	173.276	3.576	0.0	66.748	4.067	0.0	1.886	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.106	0.0
47	7411	7412	SN	1	0.0	32.952	16.083	0.0	25.81	14.358	0.0	163.327	12.0	0.0	59.463	12.251	0.0	1.89	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.139	0.0
48	7411	7412	NS	1	0.0	24.542	13.879	0.0	36.443	16.147	0.0	357.132	12.809	0.0	78.909	12.811	0.0	1.942	0.0	0.0	1.889	0.0	0.0	2.093	0.0	0.0	2.064	0.0
49	7411	7412	SN	1	0.0	25.827	9.308	0.0	26.825	9.105	0.0	173.276	3.561	0.0	14.367	3.814	0.0	1.886	0.0	0.0	1.98	0.0	0.0	2.06	0.0	0.0	2.106	0.0
50	7411	7412	NS	1	0.0	26.72	9.566	0.0	25.838	9.334	0.0	132.115	4.405	0.0	123.928	3.928	0.0	1.942	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0
51	7411	7412	NS	1	0.0	24.542	13.899	0.0	36.438	16.137	0.0	357.121	12.809	0.0	78.705	12.789	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.093	0.0	0.0	2.064	0.0
52	7411	7412	SN	1	0.0	32.952	16.083	0.0	25.81	14.358	0.0	163.327	12.0	0.0	59.463	12.251	0.0	1.89	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.139	0.0
53	7411	7412	NS	1	0.0	160.178	9.55	0.0	25.838	9.364	0.0	135.038	4.412	0.0	105.149	3.944	0.0	1.942	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.062	0.0
54	7411	7412	SN	1	0.0	32.952	16.108	0.0	24.442	13.738	0.0	163.327	12.056	0.0	16.903	11.528	0.0	1.89	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.139	0.0
55	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
56	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
57	7412	7413	NS	1	0.0	25.584	11.749	0.0	25.832	10.749	0.0	356.724	6.564	0.0	14.096	5.436	0.0	1.943	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0
58	7412	7413	NS	1	0.0	24.536	15.278	0.0	29.803	15.506	0.0	356.917	18.006	0.0	15.067	14.134	0.0	1.936	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0
59	7412	7413	NS	1	0.0	24.536	15.288	0.0	29.809	15.561	0.0	357.226	18.077	0.0	15.012	14.126	0.0	1.938	0.0	0.0	1.889	0.0	0.0	2.094	0.0	0.0	2.063	0.0
60	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
61	7412	7413	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
62	7412	7413	NS	1	0.0	25.59	11.745	0.0	25.832	10.725	0.0	350.078	6.559	0.0	14.096	5.446	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0
63	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
64	7412	7413	SN	1	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	0.0	0.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
65	7413	7414	NS	1	0.0	24.547	13.91	0.0	37.033	16.147	0.0	357.358	12.851	0.0	77.491	12.796	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.093	0.0	0.0	2.063	0.0
66	7413	7414	SN	1	0.0	25.832	9.239	0.0	26.814	8.96	0.0	130.998	3.407	0.0	14.378	3.573	0.0	1.885	0.0	0.0	1.981	0.0	0.0	2.06	0.0	0.0	2.123	0.0
67	7413	7414	SN	1	0.0	32.969	16.069	0.0	24.558	14.396	0.0	149.429	11.93	0.0	82.984	12.266	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.067	0.0	0.0	2.14	0.0
68	7413	7414	SN	1	0.0	32.969	16.069	0.0	24.558	14.396	0.0	149.429	11.93	0.0	82.984	12.266	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.067	0.0	0.0	2.14	0.0

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

69	7413	7414	NS	1	0.0	24.547	13.91	0.0	37.033	16.147	0.0	357.358	12.851	0.0	77.491	12.796	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.093	0.0	0.0	2.063	0.0
70	7413	7414	SN	1	0.0	32.969	16.177	0.0	24.205	13.455	0.0	149.429	11.966	0.0	15.023	11.095	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.067	0.0	0.0	2.14	0.0
71	7413	7414	SN	1	0.0	25.832	9.338	0.0	26.814	9.27	0.0	130.998	3.473	0.0	59.733	3.99	0.0	1.885	0.0	0.0	1.981	0.0	0.0	2.06	0.0	0.0	2.123	0.0
72	7413	7414	SN	1	0.0	25.832	9.336	0.0	26.814	9.27	0.0	130.998	3.473	0.0	59.733	3.989	0.0	1.885	0.0	0.0	1.981	0.0	0.0	2.06	0.0	0.0	2.123	0.0
73	7413	7414	NS	1	0.0	26.753	9.56	0.0	25.838	9.438	0.0	355.417	4.467	0.0	103.665	3.919	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0
74	7413	7414	NS	1	0.0	26.753	9.56	0.0	25.838	9.438	0.0	355.417	4.467	0.0	103.665	3.919	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0
75	7414	7415	NS	1	0.0	26.715	9.575	0.0	25.832	9.408	0.0	356.994	4.417	0.0	135.338	3.94	0.0	1.944	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.063	0.0
76	7414	7415	SN	1	0.0	25.832	9.317	0.0	26.808	9.31	0.0	139.502	3.401	0.0	66.809	3.935	0.0	1.885	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.123	0.0
77	7414	7415	SN	1	0.0	32.941	15.998	0.0	25.843	14.399	0.0	139.502	11.726	0.0	80.894	12.248	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.13	0.0
78	7414	7415	NS	1	0.0	24.531	13.803	0.0	33.901	16.142	0.0	355.29	12.857	0.0	78.859	12.728	0.0	1.949	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0
79	7414	7415	SN	1	0.0	25.832	9.319	0.0	26.808	9.303	0.0	139.507	3.408	0.0	66.803	3.93	0.0	1.885	0.0	0.0	1.979	0.0	0.0	2.059	0.0	0.0	2.123	0.0
80	7414	7415	SN	1	0.0	32.936	15.988	0.0	25.843	14.399	0.0	139.507	11.712	0.0	80.888	12.248	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.065	0.0	0.0	2.13	0.0
81	7414	7415	NS	1	0.0	24.531	13.803	0.0	33.901	16.122	0.0	355.285	12.871	0.0	78.848	12.721	0.0	1.949	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.063	0.0
82	7414	7415	NS	1	0.0	26.715	9.575	0.0	25.832	9.41	0.0	357.0	4.426	0.0	135.36	3.939	0.0	1.943	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.062	0.0
83	7415	7416	SN	1	0.0	32.996	16.05	0.0	25.838	14.36	0.0	137.831	11.982	0.0	75.737	12.305	0.0	1.89	0.0	0.0	1.951	0.0	0.0	2.066	0.0	0.0	2.132	0.0
84	7415	7416	SN	1	0.0	25.854	9.345	0.0	26.808	9.305	0.0	140.434	3.528	0.0	67.614	3.999	0.0	1.885	0.0	0.0	1.978	0.0	0.0	2.06	0.0	0.0	2.111	0.0
85	7415	7416	NS	1	0.0	26.748	9.541	0.0	25.832	9.375	0.0	356.156	4.4	0.0	144.868	3.915	0.0	1.942	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.062	0.0
86	7415	7416	NS	1	0.0	26.748	9.54	0.0	25.832	9.38	0.0	356.151	4.402	0.0	72.77	3.922	0.0	1.942	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.062	0.0
87	7415	7416	NS	1	0.0	24.536	13.87	0.0	33.906	16.054	0.0	146.095	12.852	0.0	82.118	12.7	0.0	1.943	0.0	0.0	1.89	0.0	0.0	2.096	0.0	0.0	2.063	0.0
88	7415	7416	NS	1	0.0	24.536	13.87	0.0	33.906	16.064	0.0	146.084	12.852	0.0	82.118	12.7	0.0	1.942	0.0	0.0	1.889	0.0	0.0	2.096	0.0	0.0	2.063	0.0
89	7416	7417	NS	1	0.0	26.731	9.565	0.0	25.832	9.389	0.0	356.211	4.32	0.0	67.625	3.917	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.063	0.0
90	7416	7417	NS	1	0.0	24.553	13.85	0.0	33.895	16.074	0.0	144.705	12.838	0.0	76.212	12.7	0.0	1.943	0.0	0.0	1.891	0.0	0.0	2.095	0.0	0.0	2.063	0.0
91	7421	7422	SN	1	0.0	25.838	9.374	0.0	26.803	9.305	0.0	139.541	3.607	0.0	68.011	4.12	0.0	1.885	0.0	0.0	1.983	0.0	0.0	2.059	0.0	0.0	2.126	0.0
92	7421	7422	SN	1	0.0	25.838	9.343	0.0	26.803	9.193	0.0	139.541	3.605	0.0	14.924	3.915	0.0	1.885	0.0	0.0	1.983	0.0	0.0	2.059	0.0	0.0	2.126	0.0
93	7421	7422	SN	1	0.0	36.206	16.053	0.0	25.772	14.281	0.0	146.567	12.002	0.0	78.125	12.355	0.0	1.889	0.0	0.0	1.995	0.0	0.0	2.065	0.0	0.0	2.132	0.0
94	7421	7422	NS	1	0.0	24.525	13.865	0.0	33.884	16.142	0.0	356.818	12.764	0.0	78.307	12.778	0.0	1.942	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.062	0.0
95	7421	7422	SN	1	0.0	36.206	16.071	0.0	24.558	13.86	0.0	146.567	12.054	0.0	17.946	11.775	0.0	1.889	0.0	0.0	1.995	0.0	0.0	2.065	0.0	0.0	2.132	0.0
96	7421	7422	NS	1	0.0	26.742	9.534	0.0	25.832	9.347	0.0	356.818	4.302	0.0	134.456	3.908	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.096	0.0	0.0	2.062	0.0
97	7422	7423	NS	1	0.0	26.764	9.507	0.0	25.832	9.293	0.0	356.156	4.233	0.0	137.472	3.896	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.061	0.0
98	7422	7423	NS	1	0.0	24.553	13.854	0.0	33.917	16.12	0.0	355.836	12.793	0.0	87.424	12.693	0.0	1.946	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.062	0.0
99	7422	7423	SN	1	0.0	32.864	16.129	0.0	25.838	14.281	0.0	138.029	12.026	0.0	76.824	12.276	0.0	1.889	0.0	0.0	2.004	0.0	0.0	2.064	0.0	0.0	2.139	0.0
100	7422	7423	SN	1	0.0	32.864	16.129	0.0	25.838	14.281	0.0	138.029	12.026	0.0	76.824	12.276	0.0	1.889	0.0	0.0	2.004	0.0	0.0	2.064	0.0	0.0	2.139	0.0
101	7422	7423	SN	1	0.0	32.864	16.111	0.0	24.564	14.152	0.0	138.029	12.054	0.0	23.577	12.087	0.0	1.889	0.0	0.0	2.004	0.0	0.0	2.064	0.0	0.0	2.139	0.0
102	7422	7423	NS	1	0.0	24.553	13.854	0.0	33.917	16.12	0.0	355.836	12.793	0.0	87.424	12.693	0.0	1.946	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.062	0.0
103	7422	7423	SN	1	0.0	25.832	9.387	0.0	26.808	9.311	0.0	140.384	3.56	0.0	16.959	4.044	0.0	1.885	0.0	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.126	0.0
104	7422	7423	NS	1	0.0	26.764	9.507	0.0	25.832	9.293	0.0	356.156	4.233	0.0	137.472	3.896	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.061	0.0
105	7422	7423	SN	1	0.0	25.832	9.387	0.0	26.808	9.335	0.0	140.384	3.55	0.0	48.168	4.12	0.0	1.885	0.0	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.126	0.0

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

106	7422	7423	SN	1	0.0	25.832	9.387	0.0	26.808	9.335	0.0	140.384	3.55	0.0	48.168	4.12	0.0	1.885	0.0	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.126	0.0
107	7423	7424	SN	1	0.0	32.974	16.131	0.0	25.81	14.195	0.0	144.725	12.074	0.0	74.508	12.337	0.0	1.889	0.0	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.125	0.0
108	7423	7424	SN	1	0.0	32.974	16.131	0.0	25.81	14.195	0.0	144.725	12.074	0.0	74.508	12.337	0.0	1.889	0.0	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.125	0.0
109	7423	7424	NS	1	0.0	26.77	9.507	0.0	25.827	9.279	0.0	357.099	4.184	0.0	63.191	3.888	0.0	1.94	0.0	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.062	0.0
110	7423	7424	SN	1	0.0	25.838	9.383	0.0	26.797	9.295	0.0	131.097	3.664	0.0	17.278	4.078	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
111	7423	7424	NS	1	0.0	24.536	13.904	0.0	33.934	16.061	0.0	357.099	12.777	0.0	83.624	12.648	0.0	1.946	0.0	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.062	0.0
112	7423	7424	NS	1	0.0	26.77	9.493	0.0	25.827	9.276	0.0	357.099	4.177	0.0	63.202	3.881	0.0	1.94	0.0	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.062	0.0
113	7423	7424	NS	1	0.0	24.536	13.904	0.0	33.934	16.061	0.0	357.099	12.777	0.0	83.635	12.634	0.0	1.946	0.0	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.062	0.0
114	7423	7424	SN	1	0.0	25.838	9.383	0.0	26.797	9.342	0.0	131.097	3.656	0.0	78.749	4.187	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
115	7423	7424	SN	1	0.0	32.974	16.141	0.0	24.564	14.019	0.0	144.725	12.121	0.0	22.529	12.071	0.0	1.889	0.0	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.125	0.0
116	7423	7424	SN	1	0.0	25.838	9.383	0.0	26.797	9.342	0.0	131.097	3.656	0.0	78.749	4.187	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
117	7424	7425	SN	1	0.0	25.838	9.43	0.0	26.803	9.356	0.0	153.025	3.684	0.0	80.519	4.219	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
118	7424	7425	NS	1	0.0	26.753	9.445	0.0	25.821	9.263	0.0	356.415	4.136	0.0	60.731	3.852	0.0	1.942	0.0	0.0	1.887	0.0	0.0	2.097	0.0	0.0	2.061	0.0
119	7424	7425	NS	1	0.0	26.753	9.441	0.0	25.821	9.265	0.0	356.415	4.14	0.0	54.466	3.854	0.0	1.942	0.0	0.0	1.887	0.0	0.0	2.097	0.0	0.0	2.061	0.0
120	7424	7425	NS	1	0.0	24.531	13.892	0.0	33.923	16.071	0.0	357.11	12.698	0.0	87.192	12.627	0.0	1.946	0.0	0.0	1.888	0.0	0.0	2.097	0.0	0.0	2.062	0.0
121	7424	7425	SN	1	0.0	32.952	16.161	0.0	25.099	14.207	0.0	142.822	12.109	0.0	86.051	12.387	0.0	1.889	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.126	0.0
122	7424	7425	NS	1	0.0	24.531	13.882	0.0	33.923	16.071	0.0	357.105	12.692	0.0	80.927	12.634	0.0	1.946	0.0	0.0	1.888	0.0	0.0	2.097	0.0	0.0	2.062	0.0
123	7424	7425	SN	1	0.0	25.838	9.41	0.0	26.803	9.273	0.0	153.025	3.693	0.0	15.563	4.055	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
124	7424	7425	SN	1	0.0	25.838	9.43	0.0	26.803	9.356	0.0	153.025	3.684	0.0	80.519	4.219	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
125	7424	7425	SN	1	0.0	32.952	16.155	0.0	24.564	13.908	0.0	142.822	12.154	0.0	18.679	11.928	0.0	1.889	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.126	0.0
126	7424	7425	SN	1	0.0	32.952	16.161	0.0	25.099	14.207	0.0	142.822	12.109	0.0	86.051	12.387	0.0	1.889	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.126	0.0
127	7425	7426	SN	1	0.0	33.112	16.151	0.0	25.093	14.165	0.0	173.678	12.164	0.0	90.507	12.373	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.063	0.0	0.0	2.131	0.0
128	7425	7426	SN	1	0.0	33.107	16.151	0.0	25.81	14.165	0.0	173.612	12.143	0.0	90.501	12.387	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.063	0.0	0.0	2.131	0.0
129	7425	7426	SN	1	0.0	25.827	9.459	0.0	26.803	9.365	0.0	166.729	3.642	0.0	138.711	4.2	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.06	0.0	0.0	2.125	0.0
130	7425	7426	NS	1	0.0	24.542	13.943	0.0	33.917	16.052	0.0	357.215	12.748	0.0	89.349	12.669	0.0	1.946	0.0	0.0	1.889	0.0	0.0	2.094	0.0	0.0	2.062	0.0
131	7425	7426	NS	1	0.0	26.781	9.446	0.0	25.827	9.283	0.0	351.507	4.105	0.0	109.605	3.833	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.061	0.0
132	7425	7426	NS	1	0.0	26.792	9.436	0.0	25.827	9.279	0.0	174.349	4.097	0.0	62.656	3.842	0.0	1.941	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
133	7425	7426	SN	1	0.0	25.827	9.457	0.0	26.803	9.361	0.0	166.619	3.645	0.0	138.689	4.196	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.061	0.0	0.0	2.125	0.0
134	7425	7426	NS	1	0.0	24.542	13.884	0.0	34.044	16.176	0.0	357.215	12.715	0.0	83.602	12.683	0.0	1.94	0.0	0.0	1.889	0.0	0.0	2.092	0.0	0.0	2.062	0.0
135	7426	7427	NS	1	0.0	26.759	9.477	0.0	25.832	9.279	0.0	351.81	4.11	0.0	60.268	3.826	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.061	0.0
136	7426	7427	SN	1	0.0	32.809	16.125	0.0	25.104	14.188	0.0	153.653	12.047	0.0	89.522	12.389	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.11	0.0
137	7426	7427	SN	1	0.0	32.809	16.127	0.0	24.564	13.966	0.0	153.653	12.092	0.0	89.522	12.083	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.11	0.0
138	7426	7427	SN	1	0.0	32.809	16.125	0.0	25.104	14.188	0.0	153.653	12.047	0.0	89.522	12.389	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.11	0.0
139	7426	7427	SN	1	0.0	25.832	9.457	0.0	26.797	9.362	0.0	152.903	3.655	0.0	88.179	4.19	0.0	1.886	0.0	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.101	0.0
140	7426	7427	NS	1	0.0	24.558	13.901	0.0	37.083	16.114	0.0	357.176	12.737	0.0	85.764	12.711	0.0	1.94	0.0	0.0	1.889	0.0	0.0	2.092	0.0	0.0	2.063	0.0
141	7426	7427	NS	1	0.0	24.558	13.911	0.0	37.088	16.124	0.0	357.182	12.73	0.0	85.753	12.697	0.0	1.94	0.0	0.0	1.889	0.0	0.0	2.092	0.0	0.0	2.063	0.0
142	7426	7427	SN	1	0.0	25.832	9.457	0.0	26.797	9.362	0.0	152.903	3.655	0.0	88.179	4.19	0.0	1.886	0.0	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.101	0.0

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

143	7426	7427	NS	1	0.0	26.759	9.468	0.0	25.832	9.279	0.0	351.805	4.112	0.0	60.279	3.829	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.061	0.0
144	7426	7427	SN	1	0.0	25.832	9.447	0.0	26.797	9.318	0.0	152.903	3.669	0.0	88.179	4.069	0.0	1.886	0.0	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.101	0.0
145	7427	7428	NS	1	0.0	26.731	9.476	0.0	25.827	9.277	0.0	356.708	4.13	0.0	80.762	3.863	0.0	1.94	0.0	0.0	1.887	0.0	0.0	2.096	0.0	0.0	2.062	0.0
146	7427	7428	SN	1	0.0	25.849	9.353	0.0	26.797	9.092	0.0	139.623	3.521	0.0	14.4	3.8	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.061	0.0	0.0	2.118	0.0
147	7427	7428	SN	1	0.0	32.93	16.134	0.0	25.055	14.218	0.0	158.121	12.037	0.0	83.712	12.381	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.088	0.0
148	7427	7428	NS	1	0.0	24.542	13.91	0.0	36.085	16.114	0.0	356.481	12.745	0.0	79.631	12.683	0.0	1.94	0.0	0.0	1.888	0.0	0.0	2.093	0.0	0.0	2.063	0.0
149	7427	7428	NS	1	0.0	26.731	9.477	0.0	25.827	9.292	0.0	355.401	4.135	0.0	39.813	3.833	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.062	0.0
150	7427	7428	SN	1	0.0	32.93	16.134	0.0	25.055	14.218	0.0	158.121	12.037	0.0	83.712	12.381	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.088	0.0
151	7427	7428	SN	1	0.0	25.849	9.447	0.0	26.797	9.354	0.0	139.623	3.569	0.0	56.54	4.177	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.061	0.0	0.0	2.118	0.0
152	7427	7428	SN	1	0.0	25.849	9.447	0.0	26.797	9.354	0.0	139.623	3.569	0.0	56.54	4.177	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.061	0.0	0.0	2.118	0.0
153	7427	7428	SN	1	0.0	32.93	16.156	0.0	24.272	13.362	0.0	158.121	12.074	0.0	16.115	11.367	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.088	0.0
154	7427	7428	NS	1	0.0	24.542	13.894	0.0	33.851	16.12	0.0	356.708	12.75	0.0	87.595	12.673	0.0	1.943	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.062	0.0
155	7428	7429	NS	1	0.0	26.731	9.481	0.0	25.827	9.291	0.0	355.985	4.109	0.0	52.85	3.863	0.0	1.941	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
156	7428	7429	SN	1	0.0	33.647	16.086	0.0	25.843	14.201	0.0	146.936	11.981	0.0	77.64	12.326	0.0	1.888	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.138	0.0
157	7428	7429	SN	1	0.0	33.647	16.22	0.0	24.2	13.195	0.0	146.936	12.029	0.0	15.072	11.043	0.0	1.888	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.138	0.0
158	7428	7429	NS	1	0.0	24.531	13.884	0.0	33.901	16.099	0.0	356.895	12.75	0.0	78.026	12.627	0.0	1.94	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.061	0.0
159	7428	7429	SN	1	0.0	25.854	9.338	0.0	26.808	9.036	0.0	132.9	3.402	0.0	14.361	3.66	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
160	7428	7429	SN	1	0.0	25.854	9.426	0.0	26.808	9.358	0.0	132.9	3.484	0.0	65.033	4.095	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
161	7429	7430	SN	1	0.0	33.647	16.064	0.0	25.838	14.273	0.0	138.498	12.08	0.0	79.289	12.355	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.063	0.0	0.0	2.135	0.0
162	7429	7430	SN	1	0.0	25.838	9.408	0.0	26.808	9.348	0.0	141.14	3.576	0.0	125.519	4.141	0.0	1.885	0.0	0.0	1.984	0.0	0.0	2.059	0.0	0.0	2.123	0.0
163	7429	7430	NS	1	0.0	26.731	9.426	0.0	25.827	9.284	0.0	356.002	4.107	0.0	61.393	3.827	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.095	0.0	0.0	2.061	0.0
164	7429	7430	NS	1	0.0	26.759	9.427	0.0	25.816	9.274	0.0	356.002	4.115	0.0	136.937	3.821	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
165	7429	7430	SN	1	0.0	33.647	16.064	0.0	25.838	14.273	0.0	138.471	12.087	0.0	79.289	12.355	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.063	0.0	0.0	2.135	0.0
166	7429	7430	NS	1	0.0	24.547	13.904	0.0	33.939	16.099	0.0	357.072	12.729	0.0	86.922	12.62	0.0	1.943	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.061	0.0
167	7429	7430	NS	1	0.0	24.542	13.907	0.0	33.939	16.02	0.0	145.091	12.767	0.0	81.572	12.606	0.0	1.944	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0
168	7429	7430	SN	1	0.0	25.838	9.408	0.0	26.808	9.351	0.0	141.112	3.574	0.0	125.519	4.141	0.0	1.885	0.0	0.0	1.984	0.0	0.0	2.059	0.0	0.0	2.123	0.0
169	7430	7431	NS	1	0.0	26.759	9.413	0.0	25.827	9.242	0.0	356.956	4.074	0.0	138.708	3.818	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
170	7430	7431	NS	1	0.0	24.542	13.877	0.0	33.906	16.04	0.0	356.956	12.774	0.0	88.444	12.58	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.062	0.0

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