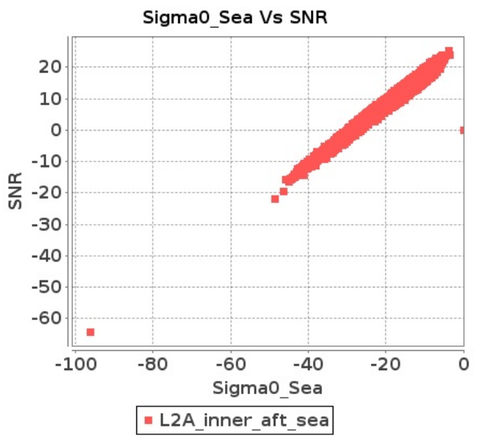
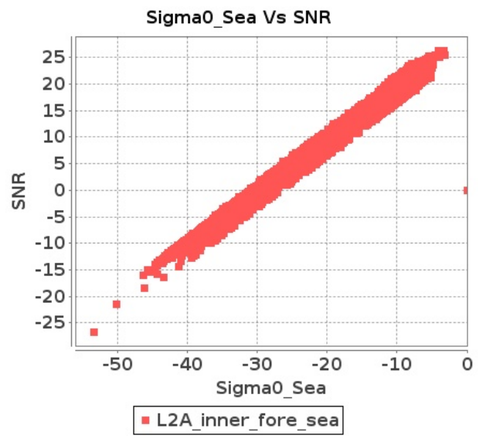
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-NOV-2017 To 23-NOV-2017

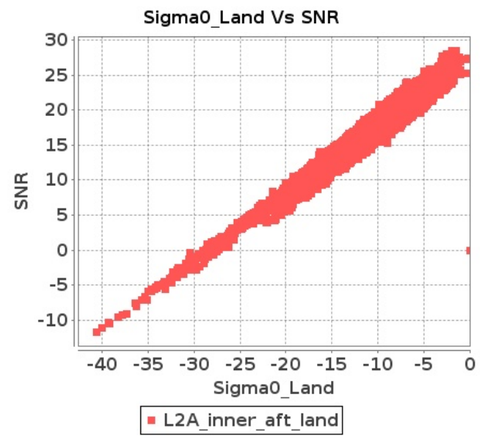
Inner Sea Aft Sigma0VsSNR



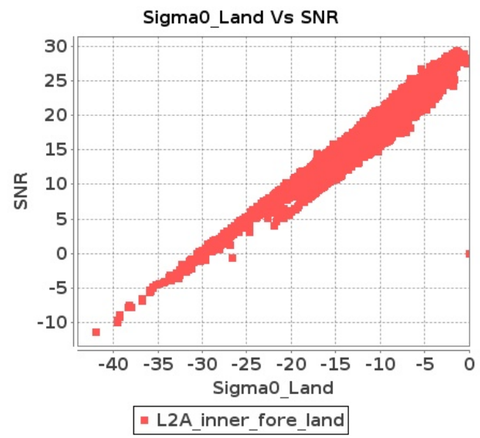
Inner Sea Fore Sigma0VsSNR



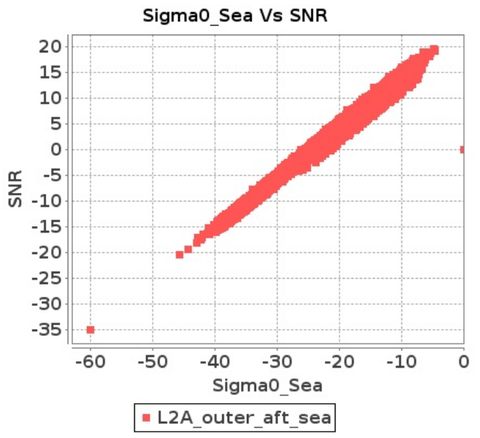
Inner Land Aft Sigma0VsSNR



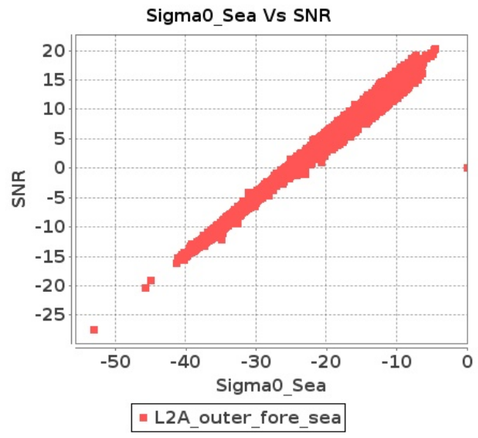
Inner Land Fore Sigma0VsSNR



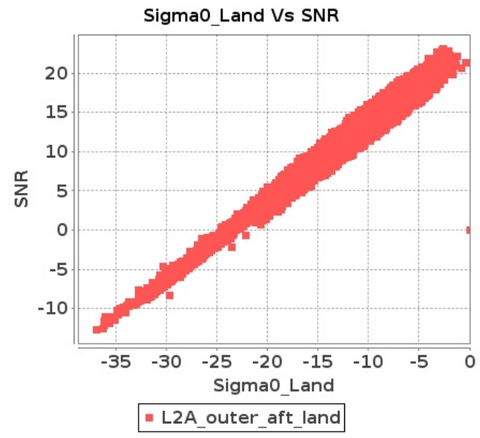
Outer Sea Aft Sigma0VsSNR



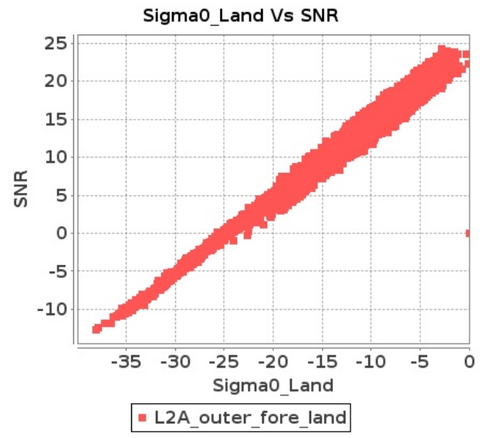
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 22-NOV-2017 To 23-NOV-2017

					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	6116	6117	NS	1	0.0	54.029	2.832	0.0	51.381	2.649	0.0	42.201	1.621	0.0	44.806	1.881	0.0	53.189	2.585	0.0	53.765	2.293	0.0	45.141	1.477	0.0	42.345	1.654
2	6116	6117	SN	1	0.0	49.414	6.032	0.0	49.762	6.952	0.0	46.113	3.439	0.0	47.126	4.599	0.0	51.52	5.519	0.0	50.033	6.267	0.0	46.335	3.017	0.0	47.823	4.125
3	6116	6117	NS	1	0.0	54.029	2.832	0.0	51.381	2.649	0.0	42.201	1.621	0.0	44.806	1.881	0.0	53.189	2.585	0.0	53.765	2.293	0.0	45.141	1.477	0.0	42.345	1.654
4	6116	6117	NS	1	0.0	54.725	9.661	0.0	53.129	9.488	0.0	45.643	5.993	0.0	50.451	6.433	0.0	54.852	9.147	0.0	52.121	8.785	0.0	45.509	5.437	0.0	51.444	5.692
5	6116	6117	NS	1	0.0	54.725	9.661	0.0	53.129	9.488	0.0	45.643	5.993	0.0	50.451	6.433	0.0	54.852	9.147	0.0	52.121	8.785	0.0	45.509	5.437	0.0	51.444	5.692
6	6116	6117	SN	1	0.0	48.489	1.856	0.0	46.931	1.92	0.0	47.716	1.159	0.0	45.955	1.276	0.0	49.766	1.644	0.0	50.326	1.671	0.0	47.508	1.042	0.0	45.518	1.102
7	6116	6117	SN	1	0.0	34.65	1.05	0.0	46.252	3.72	0.0	35.047	0.438	0.0	46.835	2.503	0.0	31.965	0.882	0.0	45.757	3.241	0.0	33.389	0.219	0.0	44.327	2.275
8	6116	6117	SN	1	0.0	32.413	0.235	0.0	39.631	0.798	0.0	34.685	0.143	0.0	33.033	0.698	0.0	32.074	0.244	0.0	37.419	0.661	0.0	36.379	0.115	0.0	34.957	0.54
9	6116	6117	SN	1	0.0	49.414	7.106	0.0	53.17	7.034	0.0	51.297	4.178	0.0	47.126	4.585	0.0	51.52	6.512	0.0	53.311	6.439	0.0	47.812	3.725	0.0	47.823	4.167
10	6116	6117	SN	1	0.0	48.489	1.47	0.0	46.931	1.787	0.0	38.237	0.861	0.0	45.955	1.372	0.0	49.766	1.329	0.0	45.731	1.525	0.0	39.41	0.782	0.0	45.518	1.147
11	6117	6118	SN	1	0.0	39.673	5.464	0.0	43.31	4.507	0.0	43.745	4.174	0.0	49.235	4.096	0.0	39.604	5.047	0.0	44.416	3.967	0.0	46.09	3.845	0.0	47.538	3.738
12	6117	6118	SN	1	0.0	44.405	2.684	0.0	42.621	2.619	0.0	36.608	2.116	0.0	43.658	2.221	0.0	39.947	2.428	0.0	45.196	2.275	0.0	35.745	1.798	0.0	42.277	1.929
13	6117	6118	SN	1	0.0	43.809	1.939	0.0	41.091	1.685	0.0	36.794	1.538	0.0	44.926	1.512	0.0	38.628	1.719	0.0	39.267	1.463	0.0	36.843	1.347	0.0	43.154	1.308
14	6117	6118	SN	1	0.0	43.497	6.952	0.0	41.56	6.452	0.0	40.722	5.334	0.0	47.966	5.972	0.0	40.549	6.475	0.0	42.665	5.826	0.0	38.162	5.132	0.0	46.268	5.54
15	6117	6118	NS	1	0.0	44.47	2.273	0.0	42.227	1.984	0.0	41.597	1.717	0.0	49.281	1.43	0.0	44.053	2.153	0.0	40.625	1.769	0.0	42.638	1.555	0.0	49.33	1.32
16	6117	6118	NS	1	0.0	44.356	2.278	0.0	46.874	1.998	0.0	40.664	1.699	0.0	48.721	1.434	0.0	44.124	2.149	0.0	45.62	1.776	0.0	40.086	1.558	0.0	48.768	1.324
17	6117	6118	NS	1	0.0	49.994	7.965	0.0	48.836	6.89	0.0	43.361	5.145	0.0	50.929	4.839	0.0	51.105	7.834	0.0	47.551	6.71	0.0	43.175	5.031	0.0	49.289	4.461
18	6117	6118	NS	1	0.0	49.792	7.944	0.0	49.348	6.82	0.0	42.844	5.217	0.0	51.449	4.846	0.0	50.904	7.804	0.0	48.064	6.659	0.0	42.311	5.053	0.0	49.823	4.461
19	6117	6118	SN	1	0.0	43.809	1.922	0.0	41.091	1.668	0.0	36.794	1.52	0.0	44.926	1.496	0.0	38.628	1.704	0.0	39.267	1.449	0.0	36.843	1.331	0.0	43.154	1.294
20	6117	6118	SN	1	0.0	39.673	5.424	0.0	43.31	4.462	0.0	43.745	4.126	0.0	49.235	4.055	0.0	39.604	5.011	0.0	44.416	3.927	0.0	46.09	3.8	0.0	47.538	3.699
21	6118	6119	NS	1	0.0	42.824	1.884	0.0	43.472	1.724	0.0	39.114	1.409	0.0	38.169	1.318	0.0	41.257	1.698	0.0	47.04	1.563	0.0	36.557	1.249	0.0	35.208	1.155
22	6118	6119	SN	1	0.0	40.892	1.963	0.0	45.875	1.706	0.0	43.543	1.499	0.0	38.777	1.711	0.0	37.952	1.639	0.0	41.736	1.408	0.0	40.013	1.24	0.0	34.525	1.309
23	6118	6119	NS	1	0.0	42.824	1.884	0.0	43.472	1.724	0.0	39.114	1.409	0.0	38.169	1.318	0.0	41.257	1.698	0.0	47.04	1.563	0.0	36.557	1.249	0.0	35.208	1.155
24	6118	6119	SN	1	0.0	40.892	2.099	0.0	41.422	1.936	0.0	37.813	1.543	0.0	37.422	2.005	0.0	37.952	1.708	0.0	40.0	1.47	0.0	36.625	1.229	0.0	34.413	1.508
25	6118	6119	SN	1	0.0	40.657	5.717	0.0	42.841	4.25	0.0	38.052	4.275	0.0	36.509	4.417	0.0	41.861	4.7	0.0	41.838	3.503	0.0	37.445	3.716	0.0	35.081	3.799
26	6118	6119	NS	1	0.0	45.497	5.219	0.0	49.75	5.032	0.0	45.426	3.67	0.0	47.47	3.834	0.0	47.564	4.817	0.0	49.823	4.871	0.0	46.713	3.485	0.0	45.43	3.577
27	6118	6119	NS	1	0.0	45.497	5.219	0.0	49.75	5.032	0.0	45.426	3.67	0.0	47.47	3.834	0.0	47.564	4.817	0.0	49.823	4.871	0.0	46.713	3.485	0.0	45.43	3.577
28	6118	6119	SN	1	0.0	28.545	0.178	0.0	36.704	1.354	0.0	43.743	0.118	0.0	37.422	1.443	0.0	26.089	0.109	0.0	35.043	1.114	0.0	40.214	0.078	0.0	33.303	1.08
29	6118	6119	SN	1	0.0	40.657	6.156	0.0	37.01	4.528	0.0	38.052	4.164	0.0	36.509	4.969	0.0	41.861	5.098	0.0	37.474	3.642	0.0	35.856	3.721	0.0	35.081	4.249
30	6118	6119	SN	1	0.0	28.531	0.636	0.0	37.01	2.397	0.0	30.835	0.372	0.0	36.509	3.433	0.0	29.482	0.467	0.0	37.474	2.012	0.0	29.865	0.186	0.0	35.081	3.042
31	6119	6120	SN	1	0.0	48.992	8.442	0.0	47.649	6.552	0.0	41.279	5.466	0.0	42.047	6.146	0.0	45.775	6.996	0.0	46.665	5.408	0.0	37.324	4.674	0.0	40.267	5.39

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	6119	6120	SN	1	0.0	39.362	3.153	0.0	46.529	2.406	0.0	37.522	2.026	0.0	39.227	2.223	0.0	37.319	2.554	0.0	46.251	2.094	0.0	36.698	1.653	0.0	36.84	1.874
33	6119	6120	NS	1	0.0	49.309	6.368	0.0	51.637	6.483	0.0	51.899	4.341	0.0	47.446	4.807	0.0	48.572	5.855	0.0	50.995	5.981	0.0	47.953	3.999	0.0	45.189	4.472
34	6119	6120	SN	1	0.0	43.944	1.738	0.0	47.649	4.931	0.0	31.771	0.576	0.0	42.047	5.039	0.0	41.468	1.405	0.0	46.665	4.112	0.0	30.818	0.384	0.0	40.267	4.264
35	6119	6120	SN	1	0.0	47.801	6.551	0.0	47.527	4.987	0.0	39.9	4.246	0.0	41.62	4.711	0.0	44.531	5.374	0.0	46.543	4.119	0.0	40.856	3.595	0.0	41.13	4.029
36	6119	6120	NS	1	0.0	47.839	1.805	0.0	43.99	1.847	0.0	39.848	1.112	0.0	38.825	1.214	0.0	49.569	1.642	0.0	44.341	1.659	0.0	40.13	1.032	0.0	38.782	1.054
37	6119	6120	SN	1	0.0	31.741	0.349	0.0	41.258	1.546	0.0	31.297	0.268	0.0	39.227	1.74	0.0	29.702	0.264	0.0	39.652	1.272	0.0	30.26	0.168	0.0	35.285	1.428
38	6119	6120	SN	1	0.0	39.814	2.336	0.0	45.774	1.745	0.0	38.086	1.504	0.0	37.032	1.603	0.0	37.669	1.884	0.0	45.495	1.524	0.0	36.178	1.239	0.0	35.515	1.359
39	6119	6120	NS	1	0.0	49.475	6.358	0.0	51.445	6.503	0.0	48.54	4.299	0.0	47.375	4.771	0.0	48.736	5.814	0.0	51.09	5.951	0.0	46.658	3.928	0.0	45.175	4.394
40	6119	6120	NS	1	0.0	47.839	1.783	0.0	52.59	1.854	0.0	41.251	1.109	0.0	38.825	1.23	0.0	49.569	1.626	0.0	47.694	1.664	0.0	40.088	1.018	0.0	38.795	1.058
41	6120	6121	SN	1	0.0	40.852	0.866	0.0	49.818	7.162	0.0	31.092	0.748	0.0	44.878	6.439	0.0	41.44	0.685	0.0	48.169	6.812	0.0	29.108	0.53	0.0	43.212	6.143
42	6120	6121	SN	1	0.0	32.541	0.328	0.0	38.963	2.521	0.0	33.268	0.252	0.0	37.235	2.148	0.0	34.253	0.302	0.0	39.141	2.382	0.0	30.799	0.187	0.0	35.467	1.898
43	6120	6121	SN	1	0.0	54.284	8.926	0.0	49.818	8.728	0.0	37.725	6.559	0.0	44.878	6.788	0.0	52.805	8.562	0.0	49.529	8.266	0.0	38.301	6.526	0.0	43.212	6.359
44	6120	6121	NS	1	0.0	49.241	3.873	0.0	52.159	3.503	0.0	48.498	2.823	0.0	45.797	2.991	0.0	52.488	3.099	0.0	51.946	2.89	0.0	47.026	2.452	0.0	42.147	2.599
45	6120	6121	NS	1	0.0	46.753	3.873	0.0	52.091	3.523	0.0	48.605	2.837	0.0	45.715	3.026	0.0	46.927	3.119	0.0	51.878	2.941	0.0	47.134	2.424	0.0	42.066	2.599
46	6120	6121	SN	1	0.0	46.662	3.323	0.0	45.81	3.293	0.0	39.73	2.346	0.0	37.235	2.373	0.0	45.094	3.199	0.0	45.364	3.062	0.0	37.455	2.385	0.0	36.748	2.086
47	6120	6121	SN	1	0.0	54.284	6.25	0.0	49.818	5.937	0.0	43.047	4.628	0.0	44.878	4.697	0.0	52.805	5.837	0.0	49.529	5.493	0.0	43.694	4.55	0.0	43.212	4.292
48	6120	6121	NS	1	0.0	42.696	1.287	0.0	49.159	1.084	0.0	40.777	0.806	0.0	41.461	0.91	0.0	41.685	1.019	0.0	50.119	0.869	0.0	43.102	0.655	0.0	41.814	0.74
49	6120	6121	NS	1	0.0	40.098	1.282	0.0	48.593	1.084	0.0	40.576	0.797	0.0	41.523	0.921	0.0	41.537	1.026	0.0	49.553	0.858	0.0	42.9	0.653	0.0	41.875	0.763
50	6120	6121	SN	1	0.0	46.662	2.25	0.0	45.81	2.187	0.0	39.73	1.615	0.0	38.581	1.641	0.0	45.094	2.129	0.0	45.364	2.0	0.0	37.455	1.615	0.0	36.748	1.433
51	6121	6122	SN	1	0.0	52.929	4.376	0.0	43.048	3.791	0.0	44.08	3.059	0.0	42.688	2.826	0.0	50.443	4.192	0.0	44.304	3.498	0.0	40.489	2.832	0.0	42.273	2.558
52	6121	6122	SN	1	0.0	53.402	12.841	0.0	52.596	10.681	0.0	44.507	8.893	0.0	44.872	8.025	0.0	52.981	12.697	0.0	51.514	10.698	0.0	48.016	8.563	0.0	46.873	7.727
53	6121	6122	SN	1	0.0	32.297	1.328	0.0	52.596	7.156	0.0	40.309	0.607	0.0	44.872	6.652	0.0	36.135	1.124	0.0	51.514	7.175	0.0	37.483	0.491	0.0	46.873	6.38
54	6121	6122	NS	1	0.0	51.014	5.876	0.0	53.45	4.667	0.0	46.339	4.354	0.0	48.228	4.166	0.0	52.883	5.172	0.0	53.085	4.246	0.0	43.726	3.941	0.0	46.131	3.753
55	6121	6122	SN	1	0.0	32.003	0.275	0.0	42.793	2.176	0.0	32.874	0.182	0.0	42.688	2.158	0.0	31.782	0.196	0.0	44.304	1.988	0.0	29.152	0.129	0.0	42.273	1.957
56	6121	6122	NS	1	0.0	52.957	1.798	0.0	49.23	1.503	0.0	40.205	1.326	0.0	43.328	1.248	0.0	53.074	1.527	0.0	47.747	1.329	0.0	40.646	1.216	0.0	40.837	1.079
57	6121	6122	NS	1	0.0	52.46	1.778	0.0	47.448	1.512	0.0	39.681	1.308	0.0	43.523	1.26	0.0	53.765	1.495	0.0	45.963	1.315	0.0	39.662	1.184	0.0	41.034	1.077
58	6121	6122	SN	1	0.0	52.929	3.34	0.0	43.048	2.813	0.0	44.08	2.426	0.0	42.688	2.061	0.0	50.443	3.14	0.0	44.304	2.578	0.0	40.489	2.2	0.0	42.273	1.825
59	6121	6122	SN	1	0.0	53.402	9.521	0.0	52.596	7.825	0.0	44.507	7.02	0.0	44.872	5.876	0.0	53.671	9.209	0.0	51.514	7.765	0.0	48.016	6.637	0.0	46.873	5.563
60	6121	6122	NS	1	0.0	50.353	5.806	0.0	53.399	4.667	0.0	45.364	4.333	0.0	48.037	4.209	0.0	50.943	5.172	0.0	53.1	4.256	0.0	43.497	3.891	0.0	45.31	3.753
61	6122	6123	NS	1	0.0	39.978	5.252	0.0	46.967	4.901	0.0	40.545	3.414	0.0	39.37	3.52	0.0	39.966	4.628	0.0	44.809	4.388	0.0	40.793	3.122	0.0	38.722	3.071
62	6122	6123	SN	1	0.0	51.053	8.12	0.0	48.969	6.974	0.0	50.844	4.52	0.0	49.028	4.756	0.0	49.195	7.064	0.0	53.033	6.51	0.0	48.037	4.067	0.0	49.645	4.358
63	6122	6123	SN	1	0.0	49.996	3.38	0.0	47.273	2.925	0.0	50.359	2.034	0.0	42.134	2.176	0.0	49.317	3.033	0.0	44.134	2.58	0.0	48.258	1.801	0.0	43.197	1.9
64	6122	6123	SN	1	0.0	31.65	0.441	0.0	47.273	1.784	0.0	34.023	0.142	0.0	42.134	1.54	0.0	30.16	0.284	0.0	44.134	1.623	0.0	31.926	0.114	0.0	37.324	1.287
65	6122	6123	SN	1	0.0	49.997	2.483	0.0	47.894	2.086	0.0	50.234	1.366	0.0	45.688	1.476	0.0	46.285	2.15	0.0	45.134	1.816	0.0	45.548	1.198	0.0	44.137	1.266
66	6122	6123	NS	1	0.0	46.056	1.66	0.0	43.163	1.476	0.0	38.673	1.146	0.0	41.296	1.19	0.0	43.231	1.339	0.0	40.851	1.214	0.0	39.272	0.965	0.0	37.153	0.978
67	6122	6123	NS	1	0.0	47.296	1.642	0.0	46.976	1.481	0.0	35.474	1.123	0.0	49.145	1.193	0.0	44.516	1.366	0.0	44.662	1.202	0.0	35.106	0.941	0.0	45.183	0.989

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	6122	6123	SN	1	0.0	51.821	10.604	0.0	50.409	9.547	0.0	49.97	6.305	0.0	48.084	6.993	0.0	50.129	9.6	0.0	54.475	9.0	0.0	47.165	5.827	0.0	48.699	6.465
69	6122	6123	SN	1	0.0	45.367	1.878	0.0	50.409	6.516	0.0	31.294	0.627	0.0	42.31	5.358	0.0	46.291	1.263	0.0	54.475	6.191	0.0	30.048	0.436	0.0	41.084	4.962
70	6122	6123	NS	1	0.0	40.847	5.222	0.0	47.589	4.88	0.0	40.599	3.385	0.0	47.759	3.527	0.0	39.965	4.558	0.0	47.001	4.409	0.0	41.549	3.065	0.0	43.824	3.071
71	6123	6124	NS	1	0.0	44.407	1.003	0.0	45.18	0.826	0.0	39.865	0.753	0.0	41.328	0.672	0.0	41.18	0.806	0.0	45.383	0.747	0.0	39.439	0.621	0.0	45.543	0.567
72	6123	6124	NS	1	0.0	56.835	3.38	0.0	43.103	2.992	0.0	39.953	2.409	0.0	48.624	2.201	0.0	53.816	2.927	0.0	44.133	2.741	0.0	39.508	2.003	0.0	46.647	1.938
73	6123	6124	SN	1	0.0	41.992	1.874	0.0	47.744	6.927	0.0	41.395	1.047	0.0	50.641	5.604	0.0	38.792	1.565	0.0	47.186	6.186	0.0	37.237	0.962	0.0	51.863	4.808
74	6123	6124	NS	1	0.0	47.566	3.35	0.0	52.884	2.952	0.0	45.162	2.487	0.0	49.055	2.166	0.0	44.513	2.937	0.0	50.614	2.711	0.0	43.956	2.06	0.0	47.081	1.938
75	6123	6124	SN	1	0.0	53.05	9.289	0.0	47.744	8.737	0.0	45.827	6.913	0.0	50.641	7.272	0.0	54.371	8.395	0.0	47.186	7.938	0.0	43.196	6.555	0.0	51.863	6.283
76	6123	6124	SN	1	0.0	43.07	3.178	0.0	40.675	2.815	0.0	42.522	2.068	0.0	42.666	2.161	0.0	44.312	2.876	0.0	41.175	2.413	0.0	40.689	1.833	0.0	40.482	1.828
77	6123	6124	SN	1	0.0	43.07	2.002	0.0	40.675	1.735	0.0	42.522	1.339	0.0	42.666	1.317	0.0	44.312	1.793	0.0	41.175	1.48	0.0	40.689	1.154	0.0	40.482	1.099
78	6123	6124	SN	1	0.0	39.905	0.592	0.0	40.675	2.157	0.0	35.957	0.367	0.0	42.666	1.667	0.0	38.508	0.554	0.0	41.175	1.849	0.0	33.832	0.284	0.0	40.482	1.4
79	6123	6124	NS	1	0.0	44.595	1.006	0.0	41.125	0.817	0.0	39.865	0.756	0.0	39.495	0.688	0.0	41.369	0.802	0.0	41.793	0.756	0.0	39.442	0.623	0.0	41.592	0.59
80	6123	6124	SN	1	0.0	53.05	6.239	0.0	47.744	5.602	0.0	45.827	4.52	0.0	50.641	4.507	0.0	54.371	5.485	0.0	47.186	5.016	0.0	43.196	4.216	0.0	51.863	3.826
81	6124	6125	SN	1	0.0	44.671	7.467	0.0	50.211	6.278	0.0	41.433	5.03	0.0	45.24	5.288	0.0	45.788	6.783	0.0	51.554	5.541	0.0	40.796	4.768	0.0	43.979	4.869
82	6124	6125	NS	1	0.0	48.652	2.541	0.0	52.643	2.07	0.0	42.516	1.596	0.0	41.277	1.597	0.0	50.218	2.247	0.0	54.106	1.773	0.0	41.505	1.422	0.0	40.989	1.355
83	6124	6125	NS	1	0.0	48.652	2.541	0.0	52.643	2.07	0.0	42.516	1.596	0.0	41.277	1.597	0.0	50.218	2.247	0.0	54.106	1.773	0.0	41.505	1.422	0.0	40.989	1.355
84	6124	6125	NS	1	0.0	52.791	8.329	0.0	53.393	6.867	0.0	48.976	5.466	0.0	46.275	5.493	0.0	53.693	7.384	0.0	50.545	6.345	0.0	48.003	4.996	0.0	47.005	4.788
85	6124	6125	SN	1	0.0	44.671	7.467	0.0	50.211	6.278	0.0	41.433	5.03	0.0	45.24	5.288	0.0	45.788	6.783	0.0	51.554	5.541	0.0	40.796	4.768	0.0	43.979	4.869
86	6124	6125	SN	1	0.0	42.346	2.328	0.0	43.96	1.965	0.0	42.734	1.639	0.0	43.461	1.7	0.0	43.359	2.009	0.0	41.809	1.809	0.0	39.254	1.578	0.0	42.911	1.51
87	6124	6125	NS	1	0.0	52.791	8.329	0.0	53.393	6.867	0.0	48.976	5.466	0.0	46.275	5.493	0.0	53.693	7.384	0.0	50.545	6.345	0.0	48.003	4.996	0.0	47.005	4.788
88	6124	6125	SN	1	0.0	42.346	2.328	0.0	43.96	1.965	0.0	42.734	1.639	0.0	43.461	1.7	0.0	43.359	2.009	0.0	41.809	1.809	0.0	39.254	1.578	0.0	42.911	1.51
89	6125	6126	NS	1	0.0	52.174	1.61	0.0	47.433	1.615	0.0	36.768	1.236	0.0	40.898	1.222	0.0	52.3	1.458	0.0	46.979	1.52	0.0	34.949	1.137	0.0	41.877	1.141
90	6125	6126	NS	1	0.0	50.561	4.717	0.0	52.748	4.28	0.0	49.0	3.641	0.0	42.835	3.735	0.0	49.364	4.375	0.0	50.87	4.219	0.0	49.179	3.513	0.0	43.019	3.635
91	6125	6126	NS	1	0.0	50.561	4.717	0.0	52.748	4.28	0.0	49.0	3.641	0.0	42.835	3.735	0.0	49.364	4.375	0.0	50.87	4.219	0.0	49.179	3.513	0.0	43.019	3.635
92	6125	6126	NS	1	0.0	52.174	1.61	0.0	47.433	1.615	0.0	36.768	1.236	0.0	40.898	1.222	0.0	52.3	1.458	0.0	46.979	1.52	0.0	34.949	1.137	0.0	41.877	1.141
93	6130	6131	SN	1	0.0	48.967	1.563	0.0	48.378	1.325	0.0	37.072	1.104	0.0	47.426	1.004	0.0	43.714	1.319	0.0	48.917	1.107	0.0	37.266	0.925	0.0	46.15	0.789
94	6130	6131	SN	1	0.0	48.967	1.492	0.0	48.378	1.261	0.0	37.072	1.062	0.0	47.426	0.959	0.0	43.714	1.258	0.0	48.917	1.054	0.0	37.266	0.886	0.0	46.15	0.752
95	6130	6131	SN	1	0.0	48.942	4.892	0.0	49.133	3.917	0.0	42.539	3.297	0.0	41.819	3.045	0.0	49.087	3.946	0.0	48.38	3.2	0.0	42.621	2.823	0.0	41.573	2.499
96	6130	6131	SN	1	0.0	41.112	2.994	0.0	40.5	2.725	0.0	35.182	2.252	0.0	41.3	2.25	0.0	40.56	2.3	0.0	40.696	2.081	0.0	34.97	1.941	0.0	39.696	1.779
97	6130	6131	SN	1	0.0	48.942	5.127	0.0	49.133	4.114	0.0	42.539	3.405	0.0	41.819	3.193	0.0	49.087	4.144	0.0	48.38	3.361	0.0	42.621	2.929	0.0	41.573	2.626
98	6130	6131	SN	1	0.0	37.6	0.875	0.0	47.881	0.815	0.0	35.428	0.772	0.0	35.615	0.705	0.0	40.031	0.707	0.0	48.917	0.601	0.0	35.531	0.646	0.0	34.467	0.555
99	6131	6132	SN	1	0.0	48.519	4.358	0.0	53.358	3.815	0.0	45.644	3.997	0.0	40.285	4.344	0.0	50.676	3.654	0.0	54.07	3.543	0.0	43.623	3.572	0.0	40.871	4.018
100	6131	6132	NS	1	0.0	43.472	1.733	0.0	48.016	1.56	0.0	42.024	1.112	0.0	47.012	1.067	0.0	45.399	1.45	0.0	47.964	1.365	0.0	42.519	0.931	0.0	46.517	0.916
101	6131	6132	SN	1	0.0	46.282	1.735	0.0	49.261	1.629	0.0	43.041	1.456	0.0	43.955	1.312	0.0	47.2	1.544	0.0	44.377	1.489	0.0	39.714	1.285	0.0	43.142	1.23
102	6131	6132	NS	1	0.0	50.52	5.011	0.0	54.765	5.033	0.0	49.236	3.906	0.0	52.988	3.534	0.0	50.304	4.357	0.0	52.355	4.319	0.0	49.033	3.606	0.0	53.53	3.121
103	6131	6132	NS	1	0.0	43.472	1.733	0.0	48.016	1.56	0.0	42.024	1.112	0.0	47.012	1.067	0.0	45.399	1.45	0.0	47.964	1.365	0.0	42.519	0.931	0.0	46.517	0.916

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	6131	6132	NS	1	0.0	50.52	5.011	0.0	54.765	5.033	0.0	49.236	3.906	0.0	52.988	3.534	0.0	50.304	4.357	0.0	52.355	4.319	0.0	49.033	3.606	0.0	53.53	3.121
105	6131	6132	SN	1	0.0	46.282	1.735	0.0	49.261	1.629	0.0	43.041	1.456	0.0	43.955	1.312	0.0	47.2	1.544	0.0	44.377	1.489	0.0	39.714	1.285	0.0	43.142	1.23
106	6131	6132	SN	1	0.0	48.519	4.358	0.0	53.358	3.815	0.0	45.644	3.997	0.0	40.285	4.344	0.0	50.676	3.654	0.0	54.07	3.543	0.0	43.623	3.572	0.0	40.871	4.018
107	6132	6133	SN	1	0.0	42.057	2.378	0.0	48.874	2.199	0.0	36.659	1.612	0.0	38.895	1.921	0.0	40.149	2.311	0.0	48.781	2.141	0.0	37.675	1.516	0.0	36.434	1.817
108	6132	6133	SN	1	0.0	43.177	6.473	0.0	52.434	5.574	0.0	43.42	4.837	0.0	47.833	5.186	0.0	43.052	6.402	0.0	53.593	5.175	0.0	41.963	4.923	0.0	44.121	5.143
109	6132	6133	SN	1	0.0	43.177	6.422	0.0	52.434	5.594	0.0	43.42	4.822	0.0	43.401	5.143	0.0	43.052	6.371	0.0	53.593	5.287	0.0	41.963	4.944	0.0	42.175	5.107
110	6132	6133	SN	1	0.0	42.057	2.408	0.0	48.874	2.225	0.0	36.659	1.628	0.0	38.895	1.942	0.0	40.149	2.339	0.0	48.781	2.165	0.0	37.675	1.534	0.0	36.434	1.838
111	6132	6133	SN	1	0.0	40.34	2.369	0.0	48.874	2.236	0.0	36.659	1.637	0.0	41.283	1.926	0.0	40.209	2.328	0.0	48.644	2.154	0.0	37.675	1.564	0.0	38.235	1.827
112	6132	6133	NS	1	0.0	49.301	1.891	0.0	49.9	1.755	0.0	41.534	1.359	0.0	37.888	1.466	0.0	47.767	1.653	0.0	46.78	1.529	0.0	41.825	1.316	0.0	38.41	1.352
113	6132	6133	NS	1	0.0	49.301	1.891	0.0	49.9	1.755	0.0	41.534	1.359	0.0	37.888	1.466	0.0	47.767	1.653	0.0	46.78	1.529	0.0	41.825	1.316	0.0	38.41	1.352
114	6132	6133	NS	1	0.0	47.072	6.165	0.0	46.162	5.175	0.0	49.122	4.524	0.0	46.207	4.476	0.0	47.202	5.592	0.0	46.649	4.793	0.0	48.08	4.482	0.0	49.553	4.084
115	6132	6133	NS	1	0.0	47.072	6.165	0.0	46.162	5.175	0.0	49.122	4.524	0.0	46.207	4.476	0.0	47.202	5.592	0.0	46.649	4.793	0.0	48.08	4.482	0.0	49.553	4.084
116	6132	6133	SN	1	0.0	43.177	6.343	0.0	52.434	5.534	0.0	43.42	4.777	0.0	43.401	5.077	0.0	43.052	6.293	0.0	53.593	5.221	0.0	41.963	4.89	0.0	42.175	5.042
117	6133	6134	NS	1	0.0	49.419	6.639	0.0	47.572	6.913	0.0	47.454	5.508	0.0	44.312	5.588	0.0	46.302	6.508	0.0	49.467	6.783	0.0	45.666	5.493	0.0	42.217	5.445
118	6133	6134	SN	1	0.0	44.176	6.253	0.0	42.103	4.938	0.0	35.985	3.737	0.0	40.938	3.529	0.0	42.526	5.034	0.0	40.075	3.999	0.0	36.191	2.944	0.0	39.224	2.869
119	6133	6134	NS	1	0.0	45.397	2.429	0.0	43.386	2.238	0.0	47.043	1.834	0.0	42.53	1.776	0.0	47.663	2.316	0.0	42.625	2.267	0.0	45.15	1.811	0.0	45.432	1.676
120	6133	6134	NS	1	0.0	49.419	6.639	0.0	47.572	6.913	0.0	47.454	5.508	0.0	44.312	5.588	0.0	46.302	6.508	0.0	49.467	6.783	0.0	45.666	5.493	0.0	42.217	5.445
121	6133	6134	SN	1	0.0	42.996	1.962	0.0	40.558	1.449	0.0	38.454	1.225	0.0	39.583	1.316	0.0	41.199	1.497	0.0	40.528	1.194	0.0	35.766	0.962	0.0	38.25	0.914
122	6133	6134	SN	1	0.0	28.924	0.181	0.0	40.558	0.832	0.0	27.854	0.15	0.0	37.518	0.96	0.0	26.014	0.085	0.0	38.881	0.616	0.0	26.579	0.107	0.0	34.488	0.614
123	6133	6134	SN	1	0.0	33.189	0.679	0.0	38.106	3.04	0.0	27.795	0.485	0.0	37.671	2.688	0.0	32.904	0.498	0.0	36.005	2.165	0.0	29.059	0.202	0.0	36.53	2.047
124	6133	6134	NS	1	0.0	45.397	2.429	0.0	43.386	2.238	0.0	47.043	1.834	0.0	42.53	1.776	0.0	47.663	2.316	0.0	42.625	2.267	0.0	45.15	1.811	0.0	45.432	1.676
125	6134	6135	NS	1	0.0	52.171	2.867	0.0	51.317	2.723	0.0	43.072	2.13	0.0	41.39	2.16	0.0	51.399	2.545	0.0	51.093	2.331	0.0	43.379	1.803	0.0	41.327	1.753
126	6134	6135	SN	1	0.0	39.351	1.592	0.0	42.758	4.286	0.0	43.726	0.672	0.0	36.483	4.665	0.0	35.996	0.857	0.0	45.388	3.438	0.0	41.342	0.637	0.0	34.243	4.204
127	6134	6135	SN	1	0.0	37.85	0.274	0.0	36.891	1.339	0.0	33.602	0.233	0.0	37.85	1.68	0.0	34.996	0.189	0.0	36.526	1.074	0.0	30.952	0.14	0.0	37.974	1.441
128	6134	6135	SN	1	0.0	43.129	6.993	0.0	42.758	5.556	0.0	43.726	5.057	0.0	39.388	4.97	0.0	40.678	6.754	0.0	45.388	4.994	0.0	41.342	4.718	0.0	36.643	4.39
129	6134	6135	NS	1	0.0	55.562	2.816	0.0	51.238	2.754	0.0	42.45	2.187	0.0	45.726	2.017	0.0	54.022	2.404	0.0	50.553	2.322	0.0	41.089	1.816	0.0	42.144	1.618
130	6134	6135	SN	1	0.0	38.639	2.203	0.0	37.959	1.924	0.0	37.753	1.792	0.0	37.85	1.754	0.0	38.576	1.953	0.0	36.526	1.565	0.0	35.683	1.479	0.0	37.974	1.513
131	6134	6135	SN	1	0.0	40.197	5.719	0.0	42.686	4.231	0.0	41.868	4.112	0.0	38.906	3.926	0.0	40.934	5.196	0.0	45.317	3.777	0.0	45.022	3.829	0.0	36.159	3.451
132	6134	6135	NS	1	0.0	46.637	0.917	0.0	50.327	0.748	0.0	45.646	0.646	0.0	39.192	0.561	0.0	44.548	0.704	0.0	48.051	0.605	0.0	45.44	0.498	0.0	39.198	0.463
133	6134	6135	NS	1	0.0	48.664	0.953	0.0	47.457	0.754	0.0	41.803	0.582	0.0	40.787	0.632	0.0	48.728	0.738	0.0	43.765	0.612	0.0	38.036	0.462	0.0	41.507	0.52
134	6134	6135	SN	1	0.0	40.332	1.83	0.0	42.829	1.523	0.0	40.559	1.48	0.0	44.4	1.411	0.0	40.259	1.59	0.0	39.272	1.248	0.0	37.182	1.185	0.0	43.061	1.206
135	6135	6136	NS	1	0.0	48.834	7.047	0.0	51.817	6.305	0.0	47.627	4.717	0.0	47.23	4.893	0.0	48.98	6.906	0.0	54.769	6.074	0.0	45.286	4.625	0.0	45.689	4.693
136	6135	6136	SN	1	0.0	36.178	1.085	0.0	49.639	5.324	0.0	35.901	0.609	0.0	39.552	5.483	0.0	35.227	0.936	0.0	51.155	5.059	0.0	31.637	0.353	0.0	38.571	5.375
137	6135	6136	SN	1	0.0	39.9	2.499	0.0	44.181	2.324	0.0	43.941	1.884	0.0	39.233	1.945	0.0	42.212	2.34	0.0	41.183	2.169	0.0	39.439	1.742	0.0	39.088	1.692
138	6135	6136	SN	1	0.0	44.756	8.104	0.0	49.639	7.758	0.0	45.081	5.406	0.0	40.579	5.946	0.0	45.988	7.712	0.0	51.155	7.343	0.0	48.941	5.173	0.0	40.803	5.598
139	6135	6136	SN	1	0.0	44.756	10.165	0.0	49.639	10.759	0.0	45.081	7.417	0.0	39.552	7.847	0.0	45.988	10.068	0.0	51.155	10.465	0.0	48.941	7.165	0.0	39.125	7.593

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	6135	6136	NS	1	0.0	50.752	2.229	0.0	46.345	2.012	0.0	43.367	1.497	0.0	40.278	1.451	0.0	52.244	2.066	0.0	48.341	1.888	0.0	39.531	1.466	0.0	39.206	1.31
141	6135	6136	NS	1	0.0	49.383	2.22	0.0	46.212	1.997	0.0	43.981	1.479	0.0	40.974	1.437	0.0	50.939	2.075	0.0	48.673	1.854	0.0	45.501	1.465	0.0	39.901	1.317
142	6135	6136	NS	1	0.0	48.498	7.047	0.0	51.708	6.244	0.0	46.695	4.774	0.0	45.96	4.921	0.0	48.65	6.916	0.0	54.661	6.094	0.0	44.366	4.668	0.0	46.082	4.672
143	6135	6136	SN	1	0.0	32.707	0.198	0.0	42.775	1.38	0.0	33.779	0.166	0.0	38.183	1.728	0.0	32.075	0.181	0.0	41.183	1.253	0.0	32.792	0.116	0.0	39.088	1.556
144	6135	6136	SN	1	0.0	39.9	3.26	0.0	44.181	3.227	0.0	43.941	2.559	0.0	38.183	2.682	0.0	42.212	3.14	0.0	41.183	3.111	0.0	39.439	2.413	0.0	39.088	2.345
145	6136	6137	NS	1	0.0	50.386	5.204	0.0	55.98	4.438	0.0	45.307	4.254	0.0	44.063	4.117	0.0	50.797	4.701	0.0	53.012	3.896	0.0	45.123	3.962	0.0	44.854	3.753
146	6136	6137	SN	1	0.0	46.832	7.118	0.0	51.289	6.596	0.0	43.754	5.088	0.0	48.262	5.57	0.0	44.87	6.292	0.0	47.331	6.01	0.0	43.835	4.833	0.0	49.16	5.094
147	6136	6137	SN	1	0.0	46.432	3.367	0.0	49.399	3.375	0.0	46.876	2.256	0.0	40.842	2.585	0.0	46.619	3.004	0.0	46.158	3.02	0.0	43.908	2.169	0.0	40.377	2.269
148	6136	6137	SN	1	0.0	36.07	0.336	0.0	49.399	1.533	0.0	37.099	0.18	0.0	37.854	1.916	0.0	33.947	0.25	0.0	46.158	1.326	0.0	32.713	0.105	0.0	40.342	1.683
149	6136	6137	NS	1	0.0	47.96	1.941	0.0	48.095	1.616	0.0	43.933	1.431	0.0	38.401	1.262	0.0	44.184	1.746	0.0	52.045	1.471	0.0	42.422	1.278	0.0	36.847	1.152
150	6136	6137	NS	1	0.0	45.714	2.012	0.0	50.005	1.63	0.0	47.515	1.409	0.0	39.246	1.27	0.0	43.249	1.813	0.0	46.005	1.47	0.0	46.827	1.295	0.0	38.588	1.14
151	6136	6137	SN	1	0.0	46.832	9.364	0.0	50.602	8.909	0.0	43.754	7.064	0.0	48.262	7.983	0.0	44.87	8.495	0.0	47.331	8.248	0.0	43.835	6.995	0.0	49.16	7.408
152	6136	6137	SN	1	0.0	46.432	2.47	0.0	49.399	2.405	0.0	46.876	1.606	0.0	40.842	1.764	0.0	46.619	2.14	0.0	46.158	2.117	0.0	43.908	1.486	0.0	40.377	1.531
153	6136	6137	SN	1	0.0	30.009	0.885	0.0	51.165	5.192	0.0	43.225	0.745	0.0	44.11	6.219	0.0	29.164	0.715	0.0	47.331	4.493	0.0	39.269	0.573	0.0	44.052	5.98
154	6136	6137	NS	1	0.0	51.789	5.342	0.0	46.292	4.621	0.0	46.056	4.346	0.0	52.052	4.176	0.0	50.071	4.799	0.0	48.991	4.098	0.0	46.823	4.026	0.0	52.664	3.798
155	6137	6138	SN	1	0.0	50.813	9.866	0.0	57.439	9.04	0.0	51.571	6.602	0.0	50.53	6.686	0.0	52.104	9.242	0.0	59.591	8.889	0.0	51.483	6.439	0.0	50.056	6.274
156	6137	6138	SN	1	0.0	51.049	3.208	0.0	46.922	3.065	0.0	46.692	2.004	0.0	46.654	1.916	0.0	54.159	2.97	0.0	47.503	2.903	0.0	46.634	1.916	0.0	44.563	1.807
157	6137	6138	NS	1	0.0	41.399	2.039	0.0	45.121	1.965	0.0	41.05	1.47	0.0	41.557	1.529	0.0	40.042	1.855	0.0	44.838	1.806	0.0	37.216	1.335	0.0	39.754	1.39
158	6137	6138	SN	1	0.0	46.534	1.026	0.0	46.922	3.797	0.0	38.797	0.44	0.0	46.654	2.436	0.0	44.338	0.89	0.0	47.503	3.642	0.0	34.253	0.403	0.0	44.563	2.342
159	6137	6138	SN	1	0.0	51.049	5.071	0.0	46.922	4.783	0.0	46.692	3.226	0.0	46.654	3.074	0.0	54.159	4.804	0.0	47.503	4.617	0.0	46.634	3.146	0.0	44.563	2.966
160	6137	6138	SN	1	0.0	50.813	14.932	0.0	57.439	14.102	0.0	51.571	10.399	0.0	50.53	10.643	0.0	52.104	14.444	0.0	59.591	14.051	0.0	51.483	10.351	0.0	50.056	10.162
161	6137	6138	NS	1	0.0	43.362	6.533	0.0	52.603	6.236	0.0	39.66	4.561	0.0	42.946	4.687	0.0	42.717	6.221	0.0	53.857	5.864	0.0	40.691	4.212	0.0	41.971	4.217
162	6137	6138	SN	1	0.0	45.298	3.069	0.0	57.439	11.357	0.0	43.506	1.448	0.0	50.53	8.425	0.0	45.44	2.495	0.0	59.591	11.211	0.0	43.078	1.104	0.0	50.056	8.024
163	6138	6139	SN	1	0.0	49.756	1.962	0.0	44.054	1.786	0.0	43.093	1.174	0.0	38.534	1.04	0.0	47.742	1.733	0.0	42.646	1.423	0.0	43.532	1.036	0.0	35.813	0.875
164	6138	6139	NS	1	0.0	43.483	1.771	0.0	45.1	1.438	0.0	38.414	1.278	0.0	45.302	1.256	0.0	42.9	1.524	0.0	45.998	1.318	0.0	35.907	1.164	0.0	41.52	1.146
165	6138	6139	NS	1	0.0	43.833	1.78	0.0	44.636	1.422	0.0	38.636	1.292	0.0	40.765	1.243	0.0	43.248	1.554	0.0	45.71	1.3	0.0	37.803	1.171	0.0	40.301	1.121
166	6138	6139	NS	1	0.0	48.163	4.99	0.0	54.77	3.898	0.0	42.626	3.927	0.0	45.008	3.948	0.0	47.762	4.588	0.0	56.29	3.496	0.0	43.427	3.513	0.0	45.731	3.677
167	6138	6139	SN	1	0.0	54.569	6.473	0.0	50.423	5.623	0.0	47.071	4.16	0.0	43.271	3.585	0.0	51.342	5.627	0.0	51.986	5.24	0.0	44.019	3.516	0.0	45.181	3.173
168	6138	6139	NS	1	0.0	46.668	4.981	0.0	53.088	3.908	0.0	42.665	3.855	0.0	44.009	3.948	0.0	47.561	4.538	0.0	54.609	3.486	0.0	43.466	3.506	0.0	45.689	3.613
169	6139	6140	SN	1	0.0	48.888	9.241	0.0	56.8	8.4	0.0	43.367	5.907	0.0	42.915	6.19	0.0	48.411	8.546	0.0	57.674	7.673	0.0	42.275	5.631	0.0	42.765	5.629
170	6139	6140	NS	1	0.0	53.877	7.032	0.0	48.166	5.879	0.0	43.232	4.389	0.0	48.271	4.056	0.0	50.943	6.227	0.0	48.686	5.246	0.0	40.157	3.983	0.0	50.503	3.614
171	6139	6140	NS	1	0.0	49.868	7.062	0.0	53.945	5.93	0.0	47.986	4.396	0.0	42.898	4.077	0.0	46.93	6.217	0.0	50.027	5.246	0.0	48.173	3.997	0.0	46.776	3.671
172	6139	6140	NS	1	0.0	50.593	1.938	0.0	46.088	1.554	0.0	37.389	1.409	0.0	38.151	1.253	0.0	46.694	1.698	0.0	42.72	1.307	0.0	36.947	1.206	0.0	36.91	1.052
173	6139	6140	NS	1	0.0	54.601	1.94	0.0	46.316	1.552	0.0	39.617	1.407	0.0	38.11	1.251	0.0	50.702	1.7	0.0	42.905	1.291	0.0	37.052	1.202	0.0	39.567	1.037
174	6139	6140	SN	1	0.0	45.794	2.863	0.0	43.344	2.542	0.0	42.966	1.952	0.0	42.136	1.921	0.0	45.547	2.607	0.0	42.469	2.273	0.0	43.544	1.763	0.0	42.142	1.703
175	6140	6141	NS	1	0.0	47.558	5.494	0.0	50.366	5.589	0.0	40.572	4.453	0.0	45.581	4.526	0.0	49.904	5.151	0.0	47.859	5.186	0.0	39.445	4.296	0.0	41.17	4.091

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	6140	6141	NS	1	0.0	49.099	2.076	0.0	40.077	1.946	0.0	43.352	1.615	0.0	41.34	1.513	0.0	48.72	1.768	0.0	39.827	1.853	0.0	42.439	1.455	0.0	39.392	1.313

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	6116	6117	NS	1	0.0	27.035	7.79	0.0	26.985	8.203	0.0	137.977	1.96	0.0	60.345	1.638	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.012	0.0
2	6116	6117	SN	1	0.0	29.93	17.865	0.0	25.06	12.366	0.0	160.464	15.929	0.0	16.892	12.127	0.0	1.915	0.0	0.0	1.916	0.0	0.0	2.076	0.0	0.0	2.094	0.0
3	6116	6117	NS	1	0.0	27.035	7.79	0.0	26.985	8.203	0.0	137.977	1.96	0.0	60.345	1.638	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.012	0.0
4	6116	6117	NS	1	0.0	27.283	14.858	0.0	30.873	14.297	0.0	356.31	9.939	0.0	71.061	9.568	0.0	1.912	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
5	6116	6117	NS	1	0.0	27.283	14.858	0.0	30.873	14.297	0.0	356.31	9.939	0.0	71.061	9.568	0.0	1.912	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
6	6116	6117	SN	1	0.0	25.689	10.704	0.0	28.182	10.926	0.0	156.086	5.826	0.0	65.7	6.07	0.0	1.914	0.0	0.0	1.959	0.0	0.0	2.075	0.0	0.0	2.095	0.0
7	6116	6117	SN	1	0.0	29.93	22.059	0.0	27.244	12.551	0.0	160.464	17.22	0.0	138.137	9.238	0.0	1.871	0.0	0.0	1.906	0.0	0.0	2.037	0.0	0.0	2.073	0.0
8	6116	6117	SN	1	0.0	24.829	10.317	0.0	27.018	7.026	0.0	156.086	2.739	0.0	65.711	2.273	0.0	1.878	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.073	0.0
9	6116	6117	SN	1	0.0	29.93	16.699	0.0	27.2	13.967	0.0	160.464	14.717	0.0	138.098	14.708	0.0	1.915	0.0	0.0	1.934	0.0	0.0	2.076	0.0	0.0	2.094	0.0
10	6116	6117	SN	1	0.0	25.689	10.926	0.0	28.182	10.299	0.0	156.086	5.678	0.0	16.804	5.482	0.0	1.914	0.0	0.0	1.945	0.0	0.0	2.075	0.0	0.0	2.094	0.0
11	6117	6118	SN	1	0.0	29.77	16.667	0.0	27.299	13.798	0.0	156.753	14.712	0.0	58.197	14.492	0.0	1.911	0.0	0.0	1.964	0.0	0.0	2.084	0.0	0.0	2.096	0.0
12	6117	6118	SN	1	0.0	25.727	10.95	0.0	28.171	10.455	0.0	167.182	5.875	0.0	16.843	5.634	0.0	1.915	0.0	0.0	1.953	0.0	0.0	2.073	0.0	0.0	2.096	0.0
13	6117	6118	SN	1	0.0	25.727	10.725	0.0	28.171	10.976	0.0	167.226	5.838	0.0	35.79	5.96	0.0	1.915	0.0	0.0	1.975	0.0	0.0	2.083	0.0	0.0	2.101	0.0
14	6117	6118	SN	1	0.0	29.77	17.897	0.0	24.012	12.325	0.0	156.703	15.845	0.0	16.909	12.24	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.076	0.0	0.0	2.095	0.0
15	6117	6118	NS	1	0.0	27.051	7.737	0.0	26.979	8.19	0.0	353.917	1.913	0.0	34.551	1.623	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
16	6117	6118	NS	1	0.0	27.051	7.741	0.0	26.979	8.19	0.0	353.917	1.911	0.0	34.551	1.617	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
17	6117	6118	NS	1	0.0	27.288	14.843	0.0	30.856	14.343	0.0	135.76	9.799	0.0	48.51	9.549	0.0	1.907	0.0	0.0	1.854	0.0	0.0	2.037	0.0	0.0	2.014	0.0
18	6117	6118	NS	1	0.0	27.288	14.833	0.0	30.856	14.343	0.0	135.749	9.799	0.0	48.51	9.556	0.0	1.907	0.0	0.0	1.854	0.0	0.0	2.037	0.0	0.0	2.014	0.0
19	6117	6118	SN	1	0.0	25.727	10.708	0.0	28.171	10.973	0.0	167.226	5.804	0.0	66.787	6.032	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.087	0.0	0.0	2.109	0.0
20	6117	6118	SN	1	0.0	29.77	16.673	0.0	27.299	13.921	0.0	156.753	14.634	0.0	144.716	14.649	0.0	1.918	0.0	0.0	1.973	0.0	0.0	2.09	0.0	0.0	2.096	0.0
21	6118	6119	NS	1	0.0	33.788	7.732	0.0	26.963	8.226	0.0	344.983	1.888	0.0	35.064	1.61	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.013	0.0
22	6118	6119	SN	1	0.0	25.694	10.689	0.0	28.149	10.996	0.0	165.428	5.851	0.0	68.226	6.105	0.0	1.915	0.0	0.0	1.959	0.0	0.0	2.073	0.0	0.0	2.095	0.0
23	6118	6119	NS	1	0.0	33.788	7.732	0.0	26.963	8.226	0.0	344.983	1.888	0.0	35.064	1.61	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.013	0.0
24	6118	6119	SN	1	0.0	25.694	10.937	0.0	28.149	10.475	0.0	165.428	5.817	0.0	16.837	5.626	0.0	1.915	0.0	0.0	1.953	0.0	0.0	2.073	0.0	0.0	2.095	0.0
25	6118	6119	SN	1	0.0	29.875	16.667	0.0	27.299	13.971	0.0	155.512	14.615	0.0	145.704	14.699	0.0	1.905	0.0	0.0	1.947	0.0	0.0	2.076	0.0	0.0	2.096	0.0
26	6118	6119	NS	1	0.0	27.299	14.843	0.0	30.862	14.343	0.0	356.029	9.692	0.0	49.023	9.535	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.014	0.0
27	6118	6119	NS	1	0.0	27.299	14.843	0.0	30.862	14.343	0.0	356.029	9.692	0.0	49.023	9.535	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.014	0.0
28	6118	6119	SN	1	0.0	24.851	10.452	0.0	27.024	6.968	0.0	165.428	2.706	0.0	68.232	2.243	0.0	1.886	0.0	0.0	1.882	0.0	0.0	2.03	0.0	0.0	2.057	0.0
29	6118	6119	SN	1	0.0	29.875	17.858	0.0	25.066	12.359	0.0	155.512	15.748	0.0	16.931	12.279	0.0	1.905	0.0	0.0	1.918	0.0	0.0	2.076	0.0	0.0	2.096	0.0
30	6118	6119	SN	1	0.0	29.875	21.977	0.0	27.299	12.186	0.0	155.512	16.834	0.0	145.726	8.884	0.0	1.89	0.0	0.0	1.881	0.0	0.0	2.032	0.0	0.0	2.06	0.0
31	6119	6120	SN	1	0.0	29.709	17.864	0.0	24.012	12.382	0.0	150.708	15.772	0.0	16.937	12.392	0.0	1.923	0.0	0.0	1.922	0.0	0.0	2.076	0.0	0.0	2.097	0.0

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

Normal
Alarming
Deviations
High Errors

32	6119	6120	SN	1	0.0	25.705	10.943	0.0	28.143	10.559	0.0	160.917	5.96	0.0	16.843	5.758	0.0	1.918	0.0	0.0	1.954	0.0	0.0	2.077	0.0	0.0	2.097	0.0
33	6119	6120	NS	1	0.0	27.277	14.797	0.0	30.851	14.32	0.0	355.941	9.759	0.0	33.404	9.507	0.0	1.909	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.014	0.0
34	6119	6120	SN	1	0.0	29.709	21.811	0.0	27.305	12.356	0.0	150.708	16.533	0.0	79.981	9.587	0.0	1.903	0.0	0.0	1.888	0.0	0.0	2.033	0.0	0.0	2.064	0.0
35	6119	6120	SN	1	0.0	29.709	16.655	0.0	27.305	13.963	0.0	150.675	14.584	0.0	79.981	14.729	0.0	1.923	0.0	0.0	1.965	0.0	0.0	2.076	0.0	0.0	2.097	0.0
36	6119	6120	NS	1	0.0	27.04	7.742	0.0	26.968	8.248	0.0	211.983	1.874	0.0	32.908	1.602	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
37	6119	6120	SN	1	0.0	24.851	10.606	0.0	27.035	7.288	0.0	160.917	2.856	0.0	62.628	2.598	0.0	1.886	0.0	0.0	1.887	0.0	0.0	2.031	0.0	0.0	2.062	0.0
38	6119	6120	SN	1	0.0	25.705	10.691	0.0	28.143	11.021	0.0	160.867	5.874	0.0	62.623	6.107	0.0	1.918	0.0	0.0	1.98	0.0	0.0	2.077	0.0	0.0	2.097	0.0
39	6119	6120	NS	1	0.0	27.283	14.787	0.0	30.851	14.33	0.0	355.935	9.773	0.0	33.41	9.478	0.0	1.909	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.014	0.0
40	6119	6120	NS	1	0.0	27.04	7.745	0.0	26.968	8.255	0.0	163.649	1.879	0.0	32.914	1.602	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
41	6120	6121	SN	1	0.0	29.847	21.717	0.0	27.31	12.495	0.0	184.813	16.277	0.0	145.737	9.788	0.0	1.909	0.0	0.0	1.896	0.0	0.0	2.036	0.0	0.0	2.062	0.0
42	6120	6121	SN	1	0.0	24.856	10.533	0.0	27.012	7.313	0.0	187.052	2.876	0.0	80.315	2.603	0.0	1.886	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.064	0.0
43	6120	6121	SN	1	0.0	29.847	17.93	0.0	25.066	12.359	0.0	184.813	15.789	0.0	16.926	12.345	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.078	0.0	0.0	2.106	0.0
44	6120	6121	NS	1	0.0	27.266	14.799	0.0	30.845	14.342	0.0	355.963	9.873	0.0	33.377	9.492	0.0	1.909	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
45	6120	6121	NS	1	0.0	27.266	14.789	0.0	30.845	14.342	0.0	355.963	9.865	0.0	33.371	9.492	0.0	1.909	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
46	6120	6121	SN	1	0.0	25.739	10.983	0.0	28.143	10.549	0.0	187.052	5.947	0.0	16.843	5.713	0.0	1.916	0.0	0.0	1.959	0.0	0.0	2.077	0.0	0.0	2.103	0.0
47	6120	6121	SN	1	0.0	29.847	16.727	0.0	27.31	13.964	0.0	184.813	14.577	0.0	145.737	14.715	0.0	1.909	0.0	0.0	1.926	0.0	0.0	2.078	0.0	0.0	2.106	0.0
48	6120	6121	NS	1	0.0	27.046	7.746	0.0	26.979	8.252	0.0	169.567	1.899	0.0	32.643	1.586	0.0	1.898	0.0	0.0	1.854	0.0	0.0	2.034	0.0	0.0	2.012	0.0
49	6120	6121	NS	1	0.0	27.046	7.749	0.0	26.979	8.248	0.0	169.534	1.901	0.0	32.649	1.593	0.0	1.898	0.0	0.0	1.854	0.0	0.0	2.034	0.0	0.0	2.012	0.0
50	6120	6121	SN	1	0.0	25.739	10.736	0.0	28.143	11.022	0.0	187.052	5.918	0.0	80.315	6.093	0.0	1.916	0.0	0.0	1.962	0.0	0.0	2.077	0.0	0.0	2.103	0.0
51	6121	6122	SN	1	0.0	25.711	10.986	0.0	28.176	10.51	0.0	183.936	5.891	0.0	16.837	5.644	0.0	1.916	0.0	0.0	1.953	0.0	0.0	2.075	0.0	0.0	2.097	0.0
52	6121	6122	SN	1	0.0	29.787	17.929	0.0	25.044	12.364	0.0	167.303	15.752	0.0	16.926	12.308	0.0	1.909	0.0	0.0	1.924	0.0	0.0	2.078	0.0	0.0	2.098	0.0
53	6121	6122	SN	1	0.0	29.787	21.314	0.0	27.305	12.654	0.0	167.303	15.949	0.0	120.743	10.169	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.05	0.0	0.0	2.071	0.0
54	6121	6122	NS	1	0.0	27.244	14.751	0.0	30.851	14.293	0.0	127.168	9.813	0.0	33.641	9.485	0.0	1.909	0.0	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.015	0.0
55	6121	6122	SN	1	0.0	24.856	10.538	0.0	27.018	7.392	0.0	183.936	2.906	0.0	73.383	2.734	0.0	1.887	0.0	0.0	1.912	0.0	0.0	2.04	0.0	0.0	2.074	0.0
56	6121	6122	NS	1	0.0	27.046	7.742	0.0	26.968	8.262	0.0	358.671	1.876	0.0	45.774	1.602	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.013	0.0
57	6121	6122	NS	1	0.0	27.046	7.733	0.0	26.968	8.269	0.0	358.665	1.874	0.0	45.769	1.596	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.013	0.0
58	6121	6122	SN	1	0.0	25.711	10.711	0.0	28.176	11.018	0.0	183.936	5.861	0.0	73.366	6.086	0.0	1.916	0.0	0.0	1.96	0.0	0.0	2.075	0.0	0.0	2.097	0.0
59	6121	6122	SN	1	0.0	29.787	16.697	0.0	27.305	13.924	0.0	167.303	14.556	0.0	120.71	14.772	0.0	1.909	0.0	0.0	1.931	0.0	0.0	2.078	0.0	0.0	2.098	0.0
60	6121	6122	NS	1	0.0	27.244	14.741	0.0	30.851	14.313	0.0	127.168	9.799	0.0	33.647	9.514	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.015	0.0
61	6122	6123	NS	1	0.0	27.294	14.881	0.0	30.873	14.32	0.0	355.461	9.814	0.0	33.873	9.511	0.0	1.897	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
62	6122	6123	SN	1	0.0	29.842	16.724	0.0	27.123	13.938	0.0	166.156	14.621	0.0	134.381	14.693	0.0	1.923	0.0	0.0	1.933	0.0	0.0	2.076	0.0	0.0	2.125	0.0
63	6122	6123	SN	1	0.0	25.705	10.928	0.0	28.165	10.391	0.0	170.943	5.75	0.0	16.832	5.506	0.0	1.915	0.0	0.0	1.949	0.0	0.0	2.075	0.0	0.0	2.095	0.0
64	6122	6123	SN	1	0.0	24.834	10.333	0.0	26.996	7.481	0.0	170.943	2.856	0.0	61.47	2.736	0.0	1.888	0.0	0.0	1.913	0.0	0.0	2.039	0.0	0.0	2.068	0.0
65	6122	6123	SN	1	0.0	25.705	10.7	0.0	28.165	10.968	0.0	170.91	5.841	0.0	132.622	6.025	0.0	1.915	0.0	0.0	1.985	0.0	0.0	2.076	0.0	0.0	2.11	0.0
66	6122	6123	NS	1	0.0	27.057	7.749	0.0	26.979	8.26	0.0	135.275	1.895	0.0	24.001	1.599	0.0	1.898	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.012	0.0
67	6122	6123	NS	1	0.0	27.062	7.744	0.0	26.979	8.267	0.0	135.275	1.901	0.0	23.99	1.599	0.0	1.898	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.012	0.0
68	6122	6123	SN	1	0.0	29.847	17.849	0.0	25.049	12.382	0.0	166.172	15.849	0.0	16.915	12.224	0.0	1.922	0.0	0.0	1.913	0.0	0.0	2.076	0.0	0.0	2.094	0.0

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

Normal
Deviations
Alarming
High Errors

69	6122	6123	SN	1	0.0	29.847	20.887	0.0	27.2	12.78	0.0	166.172	15.844	0.0	134.437	10.5	0.0	1.905	0.0	0.0	1.907	0.0	0.0	2.045	0.0	0.0	2.082	0.0
70	6122	6123	NS	1	0.0	27.294	14.901	0.0	30.873	14.32	0.0	355.467	9.828	0.0	33.862	9.533	0.0	1.897	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
71	6123	6124	NS	1	0.0	27.051	7.751	0.0	26.979	8.26	0.0	137.144	1.906	0.0	42.918	1.606	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
72	6123	6124	NS	1	0.0	27.288	14.908	0.0	30.862	14.359	0.0	356.283	9.807	0.0	52.144	9.518	0.0	1.904	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.013	0.0
73	6123	6124	SN	1	0.0	29.753	19.868	0.0	27.194	13.736	0.0	167.816	16.256	0.0	137.608	13.676	0.0	1.924	0.0	0.0	1.907	0.0	0.0	2.066	0.0	0.0	2.092	0.0
74	6123	6124	NS	1	0.0	27.288	14.888	0.0	30.862	14.369	0.0	356.288	9.821	0.0	52.15	9.518	0.0	1.902	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.014	0.0
75	6123	6124	SN	1	0.0	29.753	17.785	0.0	25.06	12.375	0.0	167.816	15.809	0.0	15.652	12.084	0.0	1.924	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.094	0.0
76	6123	6124	SN	1	0.0	25.722	10.874	0.0	28.176	10.304	0.0	168.312	5.657	0.0	15.552	5.427	0.0	1.915	0.0	0.0	1.945	0.0	0.0	2.076	0.0	0.0	2.09	0.0
77	6123	6124	SN	1	0.0	25.722	10.683	0.0	28.176	10.865	0.0	168.312	5.66	0.0	64.702	5.896	0.0	1.915	0.0	0.0	1.959	0.0	0.0	2.076	0.0	0.0	2.096	0.0
78	6123	6124	SN	1	0.0	24.856	11.37	0.0	28.176	9.36	0.0	168.312	3.885	0.0	64.702	4.905	0.0	1.915	0.0	0.0	1.912	0.0	0.0	2.074	0.0	0.0	2.082	0.0
79	6123	6124	NS	1	0.0	27.051	7.751	0.0	26.979	8.255	0.0	137.133	1.902	0.0	42.923	1.613	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
80	6123	6124	SN	1	0.0	29.753	16.715	0.0	27.194	13.938	0.0	167.816	14.615	0.0	137.608	14.502	0.0	1.924	0.0	0.0	1.934	0.0	0.0	2.076	0.0	0.0	2.097	0.0
81	6124	6125	SN	1	0.0	29.974	16.756	0.0	27.194	13.918	0.0	160.156	14.7	0.0	136.896	14.658	0.0	1.94	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.099	0.0
82	6124	6125	NS	1	0.0	27.068	7.733	0.0	26.979	8.274	0.0	128.552	1.904	0.0	59.981	1.59	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
83	6124	6125	NS	1	0.0	27.068	7.733	0.0	26.979	8.274	0.0	128.552	1.904	0.0	59.981	1.59	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
84	6124	6125	NS	1	0.0	27.288	14.898	0.0	30.867	14.337	0.0	356.399	9.821	0.0	47.065	9.519	0.0	1.908	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.013	0.0
85	6124	6125	SN	1	0.0	29.974	16.756	0.0	27.194	13.918	0.0	160.156	14.7	0.0	136.896	14.658	0.0	1.94	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.099	0.0
86	6124	6125	SN	1	0.0	25.7	10.753	0.0	28.149	10.905	0.0	161.181	5.788	0.0	66.02	6.017	0.0	1.916	0.0	0.0	1.959	0.0	0.0	2.074	0.0	0.0	2.097	0.0
87	6124	6125	NS	1	0.0	27.288	14.898	0.0	30.867	14.337	0.0	356.399	9.821	0.0	47.065	9.519	0.0	1.908	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.013	0.0
88	6124	6125	SN	1	0.0	25.7	10.753	0.0	28.149	10.905	0.0	161.181	5.788	0.0	66.02	6.017	0.0	1.916	0.0	0.0	1.959	0.0	0.0	2.074	0.0	0.0	2.097	0.0
89	6125	6126	NS	1	0.0	27.387	7.725	0.0	26.985	8.293	0.0	353.801	1.921	0.0	40.028	1.598	0.0	1.897	0.0	0.0	1.848	0.0	0.0	2.032	0.0	0.0	2.011	0.0
90	6125	6126	NS	1	0.0	27.288	14.806	0.0	34.866	14.266	0.0	138.622	9.776	0.0	44.462	9.572	0.0	1.914	0.0	0.0	1.847	0.0	0.0	2.037	0.0	0.0	2.013	0.0
91	6125	6126	NS	1	0.0	27.288	14.806	0.0	34.866	14.266	0.0	138.622	9.776	0.0	44.462	9.572	0.0	1.914	0.0	0.0	1.847	0.0	0.0	2.037	0.0	0.0	2.013	0.0
92	6125	6126	NS	1	0.0	27.387	7.725	0.0	26.985	8.293	0.0	353.801	1.921	0.0	40.028	1.598	0.0	1.897	0.0	0.0	1.848	0.0	0.0	2.032	0.0	0.0	2.011	0.0
93	6130	6131	SN	1	0.0	25.694	10.806	0.0	28.154	10.87	0.0	169.476	6.059	0.0	16.782	5.988	0.0	1.915	0.0	0.0	1.957	0.0	0.0	2.073	0.0	0.0	2.092	0.0
94	6130	6131	SN	1	0.0	25.694	10.712	0.0	28.154	10.869	0.0	169.476	5.878	0.0	134.277	6.044	0.0	1.915	0.0	0.0	1.957	0.0	0.0	2.073	0.0	0.0	2.092	0.0
95	6130	6131	SN	1	0.0	29.803	16.729	0.0	27.189	13.971	0.0	171.925	14.679	0.0	135.462	14.686	0.0	1.908	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.094	0.0
96	6130	6131	SN	1	0.0	29.803	17.488	0.0	25.06	12.465	0.0	171.925	15.698	0.0	16.826	11.774	0.0	1.908	0.0	0.0	1.894	0.0	0.0	2.076	0.0	0.0	2.087	0.0
97	6130	6131	SN	1	0.0	29.803	16.799	0.0	25.849	13.297	0.0	171.925	14.921	0.0	16.826	13.944	0.0	1.908	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.094	0.0
98	6130	6131	SN	1	0.0	25.694	10.621	0.0	28.154	9.959	0.0	169.476	5.432	0.0	16.782	5.057	0.0	1.915	0.0	0.0	1.925	0.0	0.0	2.073	0.0	0.0	2.085	0.0
99	6131	6132	SN	1	0.0	29.864	16.769	0.0	27.299	13.93	0.0	160.696	14.587	0.0	138.97	14.452	0.0	1.931	0.0	0.0	1.931	0.0	0.0	2.076	0.0	0.0	2.095	0.0
100	6131	6132	NS	1	0.0	27.09	7.753	0.0	26.985	8.269	0.0	350.007	1.924	0.0	42.802	1.59	0.0	1.897	0.0	0.0	1.847	0.0	0.0	2.031	0.0	0.0	2.01	0.0
101	6131	6132	SN	1	0.0	25.711	10.703	0.0	28.149	10.914	0.0	161.132	5.772	0.0	133.3	5.936	0.0	1.915	0.0	0.0	1.958	0.0	0.0	2.073	0.0	0.0	2.095	0.0
102	6131	6132	NS	1	0.0	27.283	14.871	0.0	30.878	14.304	0.0	356.299	9.921	0.0	51.896	9.59	0.0	1.914	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.013	0.0
103	6131	6132	NS	1	0.0	27.09	7.753	0.0	26.985	8.269	0.0	350.007	1.924	0.0	42.802	1.59	0.0	1.897	0.0	0.0	1.847	0.0	0.0	2.031	0.0	0.0	2.01	0.0
104	6131	6132	NS	1	0.0	27.283	14.871	0.0	30.878	14.304	0.0	356.299	9.921	0.0	51.896	9.59	0.0	1.914	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.013	0.0
105	6131	6132	SN	1	0.0	25.711	10.703	0.0	28.149	10.914	0.0	161.132	5.772	0.0	133.3	5.936	0.0	1.915	0.0	0.0	1.958	0.0	0.0	2.073	0.0	0.0	2.095	0.0

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

Normal
Deviations
Alarming
High Errors

106	6131	6132	SN	1	0.0	29.864	16.769	0.0	27.299	13.93	0.0	160.696	14.587	0.0	138.97	14.452	0.0	1.931	0.0	0.0	1.931	0.0	0.0	2.076	0.0	0.0	2.095	0.0
107	6132	6133	SN	1	0.0	25.711	10.714	0.0	28.16	10.952	0.0	159.957	5.903	0.0	137.944	6.068	0.0	1.916	0.0	0.0	1.958	0.0	0.0	2.074	0.0	0.0	2.094	0.0
108	6132	6133	SN	1	0.0	29.759	16.86	0.0	27.261	13.766	0.0	165.29	14.653	0.0	21.034	14.479	0.0	1.914	0.0	0.0	1.937	0.0	0.0	2.076	0.0	0.0	2.096	0.0
109	6132	6133	SN	1	0.0	30.057	16.83	0.0	27.261	13.766	0.0	165.395	14.668	0.0	21.034	14.479	0.0	1.921	0.0	0.0	1.937	0.0	0.0	2.075	0.0	0.0	2.096	0.0
110	6132	6133	SN	1	0.0	25.711	10.739	0.0	28.16	10.955	0.0	159.957	5.944	0.0	16.826	5.985	0.0	1.916	0.0	0.0	1.958	0.0	0.0	2.074	0.0	0.0	2.094	0.0
111	6132	6133	SN	1	0.0	25.711	10.728	0.0	28.16	10.948	0.0	159.83	5.942	0.0	16.826	5.988	0.0	1.915	0.0	0.0	1.958	0.0	0.0	2.074	0.0	0.0	2.094	0.0
112	6132	6133	NS	1	0.0	27.41	7.725	0.0	26.985	8.302	0.0	353.691	1.898	0.0	39.355	1.587	0.0	1.897	0.0	0.0	1.847	0.0	0.0	2.032	0.0	0.0	2.01	0.0
113	6132	6133	NS	1	0.0	27.41	7.725	0.0	26.985	8.302	0.0	353.691	1.898	0.0	39.355	1.587	0.0	1.897	0.0	0.0	1.847	0.0	0.0	2.032	0.0	0.0	2.01	0.0
114	6132	6133	NS	1	0.0	27.288	14.824	0.0	34.96	14.268	0.0	136.405	9.747	0.0	49.646	9.522	0.0	1.913	0.0	0.0	1.85	0.0	0.0	2.035	0.0	0.0	2.012	0.0
115	6132	6133	NS	1	0.0	27.288	14.824	0.0	34.96	14.268	0.0	136.405	9.747	0.0	49.646	9.522	0.0	1.913	0.0	0.0	1.85	0.0	0.0	2.035	0.0	0.0	2.012	0.0
116	6132	6133	SN	1	0.0	30.057	16.824	0.0	27.261	13.955	0.0	165.395	14.593	0.0	85.568	14.691	0.0	1.921	0.0	0.0	1.937	0.0	0.0	2.075	0.0	0.0	2.096	0.0
117	6133	6134	NS	1	0.0	27.288	14.796	0.0	34.965	14.279	0.0	143.525	9.719	0.0	50.131	9.48	0.0	1.913	0.0	0.0	1.849	0.0	0.0	2.035	0.0	0.0	2.012	0.0
118	6133	6134	SN	1	0.0	29.82	16.814	0.0	27.261	13.945	0.0	163.079	14.572	0.0	87.526	14.691	0.0	1.916	0.0	0.0	1.93	0.0	0.0	2.077	0.0	0.0	2.096	0.0
119	6133	6134	NS	1	0.0	27.437	7.704	0.0	26.974	8.3	0.0	353.95	1.905	0.0	39.962	1.571	0.0	1.896	0.0	0.0	1.848	0.0	0.0	2.032	0.0	0.0	2.01	0.0
120	6133	6134	NS	1	0.0	27.288	14.796	0.0	34.965	14.279	0.0	143.525	9.719	0.0	50.131	9.48	0.0	1.913	0.0	0.0	1.849	0.0	0.0	2.035	0.0	0.0	2.012	0.0
121	6133	6134	SN	1	0.0	25.7	10.712	0.0	28.154	10.986	0.0	163.955	5.949	0.0	140.31	6.084	0.0	1.916	0.0	0.0	1.958	0.0	0.0	2.072	0.0	0.0	2.094	0.0
122	6133	6134	SN	1	0.0	23.323	10.873	0.0	27.139	7.25	0.0	163.955	3.277	0.0	140.31	2.602	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.027	0.0	0.0	2.061	0.0
123	6133	6134	SN	1	0.0	29.82	23.958	0.0	27.288	12.305	0.0	163.079	17.105	0.0	87.526	9.33	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.029	0.0	0.0	2.063	0.0
124	6133	6134	NS	1	0.0	27.437	7.704	0.0	26.974	8.3	0.0	353.95	1.905	0.0	39.962	1.571	0.0	1.896	0.0	0.0	1.848	0.0	0.0	2.032	0.0	0.0	2.01	0.0
125	6134	6135	NS	1	0.0	27.288	14.827	0.0	34.513	14.268	0.0	355.638	9.761	0.0	48.389	9.551	0.0	1.913	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.012	0.0
126	6134	6135	SN	1	0.0	29.698	22.295	0.0	27.288	12.185	0.0	182.662	16.767	0.0	151.031	9.286	0.0	1.899	0.0	0.0	1.885	0.0	0.0	2.033	0.0	0.0	2.06	0.0
127	6134	6135	SN	1	0.0	24.889	10.347	0.0	27.112	7.081	0.0	192.584	3.234	0.0	70.702	2.468	0.0	1.886	0.0	0.0	1.884	0.0	0.0	2.028	0.0	0.0	2.06	0.0
128	6134	6135	SN	1	0.0	29.698	18.011	0.0	25.038	12.366	0.0	182.662	15.577	0.0	16.926	12.489	0.0	1.92	0.0	0.0	1.916	0.0	0.0	2.076	0.0	0.0	2.095	0.0
129	6134	6135	NS	1	0.0	27.283	14.824	0.0	30.851	14.313	0.0	358.925	9.865	0.0	50.788	9.481	0.0	1.914	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.012	0.0
130	6134	6135	SN	1	0.0	25.711	11.028	0.0	28.16	10.515	0.0	192.584	6.077	0.0	16.843	5.747	0.0	1.919	0.0	0.0	1.955	0.0	0.0	2.075	0.0	0.0	2.094	0.0
131	6134	6135	SN	1	0.0	29.698	16.806	0.0	27.255	13.916	0.0	190.262	14.488	0.0	166.832	14.726	0.0	1.92	0.0	0.0	1.951	0.0	0.0	2.076	0.0	0.0	2.097	0.0
132	6134	6135	NS	1	0.0	27.382	7.7	0.0	26.974	8.295	0.0	354.088	1.889	0.0	37.281	1.548	0.0	1.897	0.0	0.0	1.846	0.0	0.0	2.031	0.0	0.0	2.01	0.0
133	6134	6135	NS	1	0.0	27.393	7.707	0.0	26.974	8.297	0.0	354.088	1.894	0.0	34.673	1.548	0.0	1.896	0.0	0.0	1.847	0.0	0.0	2.032	0.0	0.0	2.01	0.0
134	6134	6135	SN	1	0.0	25.711	10.732	0.0	28.16	10.977	0.0	192.622	5.947	0.0	105.736	6.079	0.0	1.919	0.0	0.0	1.957	0.0	0.0	2.075	0.0	0.0	2.095	0.0
135	6135	6136	NS	1	0.0	27.261	14.788	0.0	30.845	14.256	0.0	355.616	9.784	0.0	36.824	9.522	0.0	1.913	0.0	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.012	0.0
136	6135	6136	SN	1	0.0	29.864	21.445	0.0	27.299	12.546	0.0	190.146	16.287	0.0	142.566	9.884	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.041	0.0	0.0	2.062	0.0
137	6135	6136	SN	1	0.0	25.711	10.759	0.0	28.149	10.974	0.0	187.085	5.965	0.0	157.131	6.071	0.0	1.918	0.0	0.0	1.959	0.0	0.0	2.075	0.0	0.0	2.095	0.0
138	6135	6136	SN	1	0.0	29.864	16.742	0.0	27.299	13.939	0.0	190.146	14.428	0.0	142.566	14.77	0.0	1.946	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.096	0.0
139	6135	6136	SN	1	0.0	29.864	17.85	0.0	25.049	12.408	0.0	190.146	15.522	0.0	16.926	12.465	0.0	1.946	0.0	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.095	0.0
140	6135	6136	NS	1	0.0	27.354	7.71	0.0	26.974	8.308	0.0	135.352	1.885	0.0	31.866	1.563	0.0	1.896	0.0	0.0	1.846	0.0	0.0	2.031	0.0	0.0	2.01	0.0
141	6135	6136	NS	1	0.0	27.349	7.703	0.0	26.974	8.301	0.0	135.352	1.885	0.0	31.86	1.559	0.0	1.896	0.0	0.0	1.846	0.0	0.0	2.031	0.0	0.0	2.01	0.0
142	6135	6136	NS	1	0.0	27.261	14.788	0.0	30.845	14.276	0.0	355.616	9.791	0.0	36.824	9.508	0.0	1.913	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0

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

Normal
Deviations
Alarming
High Errors

143	6135	6136	SN	1	0.0	24.878	10.334	0.0	27.134	7.212	0.0	187.085	3.192	0.0	78.203	2.564	0.0	1.887	0.0	0.0	1.906	0.0	0.0	2.036	0.0	0.0	2.067	0.0
144	6135	6136	SN	1	0.0	25.711	11.064	0.0	28.149	10.474	0.0	187.085	6.031	0.0	16.843	5.677	0.0	1.918	0.0	0.0	1.951	0.0	0.0	2.075	0.0	0.0	2.095	0.0
145	6136	6137	NS	1	0.0	27.266	14.766	0.0	30.851	14.287	0.0	356.062	9.813	0.0	37.535	9.522	0.0	1.913	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.012	0.0
146	6136	6137	SN	1	0.0	29.952	16.793	0.0	27.299	13.939	0.0	160.773	14.449	0.0	120.859	14.806	0.0	1.931	0.0	0.0	1.937	0.0	0.0	2.076	0.0	0.0	2.097	0.0
147	6136	6137	SN	1	0.0	25.711	11.023	0.0	28.154	10.46	0.0	177.693	5.936	0.0	16.826	5.64	0.0	1.918	0.0	0.0	1.951	0.0	0.0	2.076	0.0	0.0	2.092	0.0
148	6136	6137	SN	1	0.0	24.851	10.274	0.0	27.145	7.407	0.0	177.693	3.107	0.0	73.184	2.73	0.0	1.885	0.0	0.0	1.906	0.0	0.0	2.038	0.0	0.0	2.069	0.0
149	6136	6137	NS	1	0.0	27.371	7.694	0.0	26.979	8.29	0.0	135.959	1.899	0.0	32.478	1.581	0.0	1.896	0.0	0.0	1.846	0.0	0.0	2.03	0.0	0.0	2.01	0.0
150	6136	6137	NS	1	0.0	27.487	7.706	0.0	26.974	8.311	0.0	136.587	1.905	0.0	21.26	1.564	0.0	1.896	0.0	0.0	1.846	0.0	0.0	2.03	0.0	0.0	2.01	0.0
151	6136	6137	SN	1	0.0	29.952	17.842	0.0	25.049	12.397	0.0	160.773	15.532	0.0	16.898	12.425	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.076	0.0	0.0	2.094	0.0
152	6136	6137	SN	1	0.0	25.711	10.748	0.0	28.154	10.97	0.0	177.693	5.924	0.0	129.512	6.057	0.0	1.918	0.0	0.0	1.959	0.0	0.0	2.076	0.0	0.0	2.095	0.0
153	6136	6137	SN	1	0.0	29.952	20.891	0.0	27.299	12.705	0.0	160.773	15.783	0.0	120.859	10.412	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.045	0.0	0.0	2.063	0.0
154	6136	6137	NS	1	0.0	27.283	14.849	0.0	30.856	14.324	0.0	356.062	9.776	0.0	34.226	9.548	0.0	1.913	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.012	0.0
155	6137	6138	SN	1	0.0	29.946	16.863	0.0	27.299	13.97	0.0	157.1	14.478	0.0	134.442	14.728	0.0	1.938	0.0	0.0	1.937	0.0	0.0	2.076	0.0	0.0	2.096	0.0
156	6137	6138	SN	1	0.0	25.705	10.773	0.0	28.154	10.902	0.0	175.675	5.865	0.0	67.79	5.953	0.0	1.92	0.0	0.0	1.958	0.0	0.0	2.076	0.0	0.0	2.095	0.0
157	6137	6138	NS	1	0.0	27.387	7.721	0.0	26.979	8.305	0.0	354.766	1.915	0.0	26.362	1.575	0.0	1.896	0.0	0.0	1.848	0.0	0.0	2.029	0.0	0.0	2.009	0.0
158	6137	6138	SN	1	0.0	24.889	11.184	0.0	28.138	8.664	0.0	175.675	3.804	0.0	67.79	4.405	0.0	1.92	0.0	0.0	1.902	0.0	0.0	2.046	0.0	0.0	2.079	0.0
159	6137	6138	SN	1	0.0	25.705	10.962	0.0	28.154	10.313	0.0	175.675	5.838	0.0	15.558	5.51	0.0	1.92	0.0	0.0	1.945	0.0	0.0	2.076	0.0	0.0	2.089	0.0
160	6137	6138	SN	1	0.0	29.946	17.841	0.0	25.06	12.441	0.0	157.1	15.586	0.0	15.668	12.279	0.0	1.938	0.0	0.0	1.912	0.0	0.0	2.076	0.0	0.0	2.093	0.0
161	6137	6138	NS	1	0.0	27.299	14.757	0.0	30.862	14.228	0.0	127.956	9.919	0.0	38.335	9.58	0.0	1.913	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.012	0.0
162	6137	6138	SN	1	0.0	29.946	20.049	0.0	27.294	13.053	0.0	157.1	15.659	0.0	134.442	13.048	0.0	1.938	0.0	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.084	0.0
163	6138	6139	SN	1	0.0	25.705	10.793	0.0	28.176	10.835	0.0	170.292	5.773	0.0	62.976	5.909	0.0	1.916	0.0	0.0	1.958	0.0	0.0	2.076	0.0	0.0	2.096	0.0
164	6138	6139	NS	1	0.0	27.581	7.711	0.0	26.985	8.322	0.0	355.031	1.908	0.0	24.018	1.572	0.0	1.896	0.0	0.0	1.848	0.0	0.0	2.03	0.0	0.0	2.009	0.0
165	6138	6139	NS	1	0.0	27.581	7.707	0.0	26.985	8.326	0.0	355.031	1.911	0.0	24.023	1.571	0.0	1.896	0.0	0.0	1.847	0.0	0.0	2.029	0.0	0.0	2.009	0.0
166	6138	6139	NS	1	0.0	27.288	14.841	0.0	30.873	14.205	0.0	355.13	9.87	0.0	35.55	9.541	0.0	1.913	0.0	0.0	1.845	0.0	0.0	2.037	0.0	0.0	2.011	0.0
167	6138	6139	SN	1	0.0	29.792	16.801	0.0	27.299	13.932	0.0	170.948	14.396	0.0	87.884	14.424	0.0	1.916	0.0	0.0	1.923	0.0	0.0	2.076	0.0	0.0	2.096	0.0
168	6138	6139	NS	1	0.0	27.288	14.852	0.0	30.873	14.235	0.0	355.13	9.856	0.0	35.55	9.548	0.0	1.914	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.011	0.0
169	6139	6140	SN	1	0.0	29.737	16.881	0.0	27.294	13.892	0.0	175.664	14.615	0.0	139.51	14.566	0.0	1.916	0.0	0.0	1.924	0.0	0.0	2.076	0.0	0.0	2.096	0.0
170	6139	6140	NS	1	0.0	27.277	14.859	0.0	34.893	14.291	0.0	143.062	9.853	0.0	48.664	9.587	0.0	1.913	0.0	0.0	1.845	0.0	0.0	2.036	0.0	0.0	2.011	0.0
171	6139	6140	NS	1	0.0	27.277	14.859	0.0	34.893	14.291	0.0	143.056	9.853	0.0	48.67	9.594	0.0	1.913	0.0	0.0	1.845	0.0	0.0	2.035	0.0	0.0	2.011	0.0
172	6139	6140	NS	1	0.0	27.492	7.704	0.0	26.979	8.343	0.0	141.816	1.925	0.0	38.462	1.577	0.0	1.896	0.0	0.0	1.847	0.0	0.0	2.031	0.0	0.0	2.009	0.0
173	6139	6140	NS	1	0.0	27.492	7.704	0.0	26.979	8.341	0.0	141.821	1.923	0.0	38.462	1.578	0.0	1.896	0.0	0.0	1.847	0.0	0.0	2.031	0.0	0.0	2.009	0.0
174	6139	6140	SN	1	0.0	25.722	10.838	0.0	28.171	10.898	0.0	165.522	5.902	0.0	65.755	6.02	0.0	1.916	0.0	0.0	1.956	0.0	0.0	2.076	0.0	0.0	2.095	0.0
175	6140	6141	NS	1	0.0	27.272	14.841	0.0	34.932	14.182	0.0	141.556	9.832	0.0	49.133	9.579	0.0	1.913	0.0	0.0	1.847	0.0	0.0	2.037	0.0	0.0	2.011	0.0
176	6140	6141	NS	1	0.0	27.558	7.686	0.0	26.985	8.332	0.0	140.205	1.901	0.0	38.952	1.557	0.0	1.895	0.0	0.0	1.849	0.0	0.0	2.031	0.0	0.0	2.007	0.0

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

Normal Deviations
Alarming High Errors