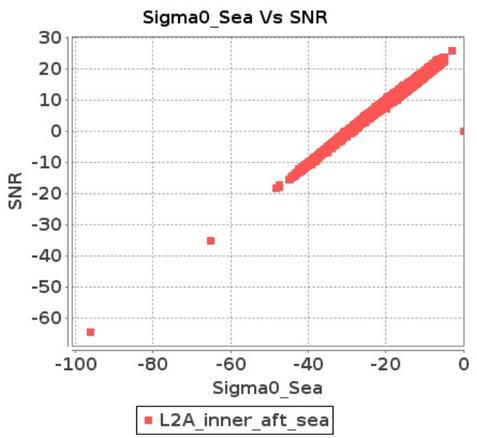
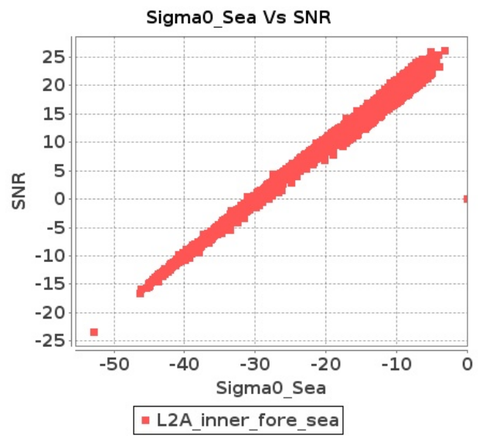
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-OCT-2019 To 24-OCT-2019

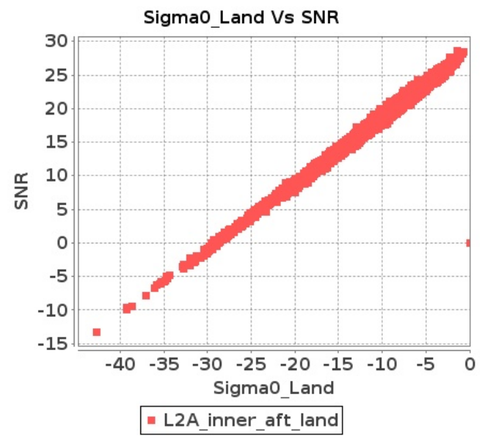
Inner Sea Aft Sigma0VsSNR



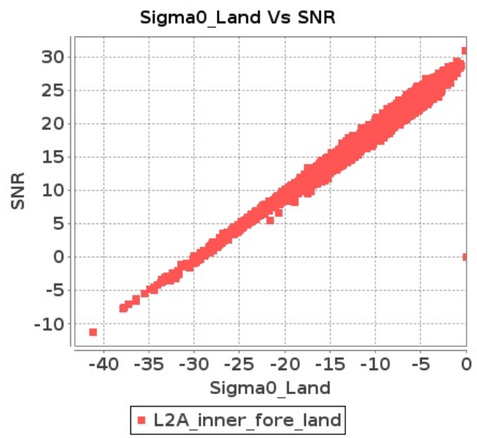
Inner Sea Fore Sigma0VsSNR



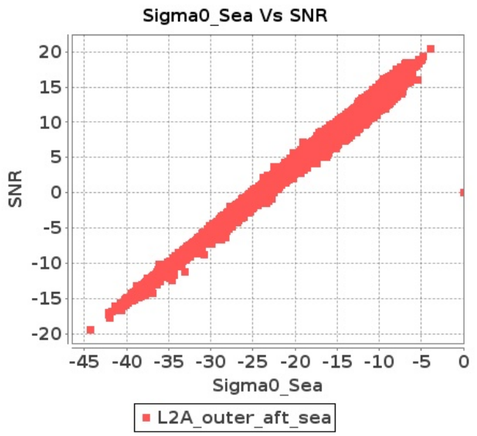
Inner Land Aft Sigma0VsSNR



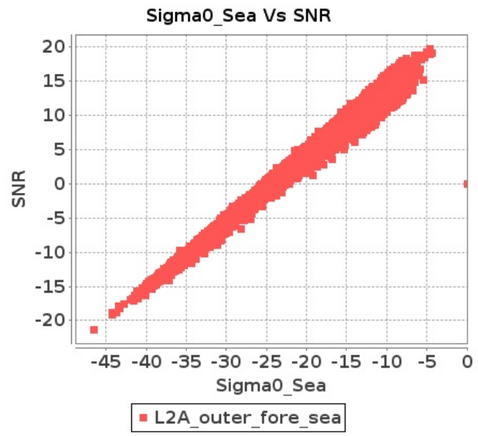
Inner Land Fore Sigma0VsSNR



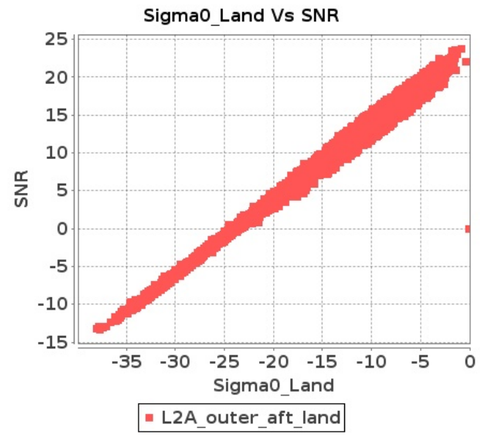
Outer Sea Aft Sigma0VsSNR



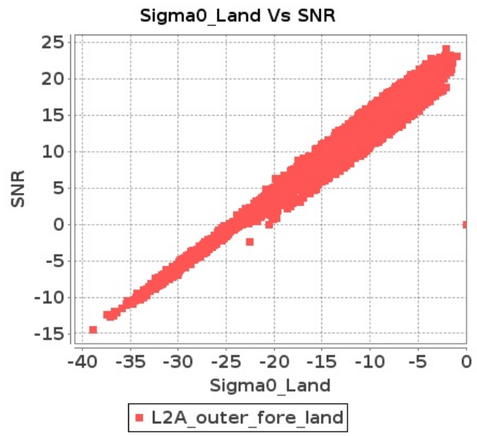
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 23-OCT-2019 To 24-OCT-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16266	16267	SN	1	0.0	54.665	5.917	0.0	48.8	6.611	0.0	44.568	4.159	0.0	45.906	5.422	0.0	55.764	5.927	0.0	50.854	6.449	0.0	44.966	4.209	0.0	43.259	5.202
2	16266	16267	SN	1	0.0	53.608	5.898	0.0	48.8	6.568	0.0	44.779	4.126	0.0	43.27	5.288	0.0	54.706	5.887	0.0	50.854	6.34	0.0	45.178	4.177	0.0	41.345	4.968
3	16266	16267	SN	1	0.0	46.585	1.484	0.0	48.857	1.857	0.0	45.032	1.201	0.0	42.304	1.533	0.0	47.943	1.514	0.0	51.054	1.728	0.0	42.338	1.167	0.0	46.215	1.459
4	16266	16267	SN	1	0.0	50.231	1.445	0.0	51.336	1.836	0.0	40.941	1.198	0.0	40.57	1.517	0.0	52.447	1.466	0.0	53.637	1.702	0.0	42.108	1.142	0.0	39.58	1.378
5	16266	16267	SN	1	0.0	53.608	5.968	0.0	50.663	6.743	0.0	44.779	4.131	0.0	43.27	5.358	0.0	54.706	5.957	0.0	50.854	6.55	0.0	45.178	4.209	0.0	41.345	5.145
6	16266	16267	NS	1	0.0	48.161	9.357	0.0	58.956	12.137	0.0	52.27	7.501	0.0	48.865	8.684	0.0	49.017	9.539	0.0	58.824	11.793	0.0	53.425	7.501	0.0	48.0	8.101
7	16266	16267	NS	1	0.0	48.621	2.366	0.0	50.001	3.373	0.0	41.959	2.067	0.0	50.489	2.549	0.0	49.517	2.338	0.0	51.381	3.197	0.0	42.583	2.088	0.0	46.322	2.391
8	16266	16267	SN	1	0.0	50.231	1.444	0.0	51.336	1.86	0.0	40.941	1.194	0.0	44.499	1.583	0.0	52.447	1.478	0.0	53.637	1.726	0.0	42.108	1.139	0.0	39.58	1.446
9	16267	16268	SN	1	0.0	40.227	1.191	0.0	39.466	1.535	0.0	35.674	1.541	0.0	40.674	2.051	0.0	40.196	1.181	0.0	38.329	1.448	0.0	36.337	1.496	0.0	42.858	1.897
10	16267	16268	NS	1	0.0	45.963	4.374	0.0	53.192	5.974	0.0	45.711	3.96	0.0	47.542	4.968	0.0	46.378	4.547	0.0	53.057	6.066	0.0	47.464	3.967	0.0	45.747	4.726
11	16267	16268	NS	1	0.0	45.963	4.415	0.0	53.192	5.974	0.0	45.711	3.974	0.0	48.424	5.046	0.0	46.395	4.577	0.0	53.057	6.035	0.0	47.464	3.96	0.0	46.085	4.733
12	16267	16268	SN	1	0.0	40.227	1.191	0.0	39.466	1.535	0.0	35.674	1.541	0.0	40.674	2.051	0.0	40.196	1.181	0.0	38.329	1.448	0.0	36.337	1.496	0.0	42.858	1.897
13	16267	16268	NS	1	0.0	43.842	1.396	0.0	52.479	1.81	0.0	39.039	1.196	0.0	48.053	1.581	0.0	43.663	1.421	0.0	50.527	1.751	0.0	39.583	1.187	0.0	42.759	1.49
14	16267	16268	SN	1	0.0	40.227	1.193	0.0	39.466	1.531	0.0	35.674	1.553	0.0	40.674	2.035	0.0	40.196	1.184	0.0	38.329	1.44	0.0	36.337	1.509	0.0	42.858	1.88
15	16267	16268	NS	1	0.0	43.842	1.376	0.0	52.479	1.805	0.0	39.043	1.205	0.0	47.612	1.59	0.0	43.663	1.406	0.0	50.527	1.756	0.0	39.586	1.193	0.0	42.317	1.501
16	16267	16268	SN	1	0.0	48.477	4.607	0.0	45.927	5.242	0.0	39.267	4.703	0.0	45.48	5.748	0.0	49.268	4.587	0.0	46.844	4.728	0.0	39.652	4.602	0.0	47.805	5.467
17	16267	16268	SN	1	0.0	48.477	4.607	0.0	45.927	5.242	0.0	39.267	4.703	0.0	45.48	5.748	0.0	49.268	4.587	0.0	46.844	4.728	0.0	39.652	4.602	0.0	47.805	5.467
18	16267	16268	SN	1	0.0	48.477	4.69	0.0	45.927	5.205	0.0	39.267	4.746	0.0	45.48	5.674	0.0	49.268	4.669	0.0	46.844	4.708	0.0	39.652	4.654	0.0	47.805	5.404
19	16268	16269	NS	1	0.0	39.871	0.599	0.0	43.701	0.78	0.0	39.41	0.751	0.0	40.784	1.088	0.0	40.303	0.599	0.0	40.175	0.667	0.0	39.296	0.724	0.0	39.214	0.887
20	16268	16269	SN	1	0.0	40.575	2.676	0.0	49.034	3.916	0.0	45.791	3.737	0.0	40.901	4.636	0.0	41.379	2.779	0.0	47.403	3.679	0.0	48.171	3.484	0.0	40.228	4.109
21	16268	16269	NS	1	0.0	40.063	1.451	0.0	41.956	2.242	0.0	41.331	2.14	0.0	44.11	3.284	0.0	40.125	1.39	0.0	42.796	1.887	0.0	42.447	2.019	0.0	41.628	2.722
22	16268	16269	NS	1	0.0	39.449	1.441	0.0	41.956	2.242	0.0	40.91	2.14	0.0	44.11	3.276	0.0	39.51	1.36	0.0	42.796	1.897	0.0	42.026	1.984	0.0	41.628	2.736
23	16268	16269	SN	1	0.0	36.631	0.749	0.0	43.062	1.302	0.0	35.88	1.173	0.0	40.126	1.887	0.0	35.293	0.754	0.0	40.372	1.164	0.0	35.031	1.09	0.0	38.803	1.515
24	16268	16269	SN	1	0.0	36.631	0.749	0.0	43.062	1.302	0.0	35.88	1.173	0.0	40.126	1.887	0.0	35.293	0.754	0.0	40.372	1.164	0.0	35.031	1.09	0.0	38.803	1.515
25	16268	16269	SN	1	0.0	40.544	2.665	0.0	48.441	3.856	0.0	45.791	3.713	0.0	40.553	4.572	0.0	41.345	2.776	0.0	46.81	3.633	0.0	48.171	3.486	0.0	38.803	4.046
26	16268	16269	SN	1	0.0	40.544	2.665	0.0	48.441	3.856	0.0	45.791	3.72	0.0	40.553	4.572	0.0	41.345	2.776	0.0	46.81	3.633	0.0	48.171	3.493	0.0	38.803	4.046
27	16268	16269	NS	1	0.0	47.224	0.588	0.0	43.701	0.784	0.0	39.41	0.761	0.0	40.784	1.089	0.0	48.021	0.585	0.0	40.175	0.669	0.0	39.296	0.721	0.0	39.214	0.885
28	16268	16269	SN	1	0.0	36.631	0.763	0.0	43.062	1.323	0.0	35.88	1.179	0.0	40.126	1.92	0.0	35.293	0.77	0.0	40.372	1.181	0.0	35.03	1.085	0.0	38.803	1.542
29	16269	16270	SN	1	0.0	48.877	3.556	0.0	39.667	4.376	0.0	41.69	3.499	0.0	36.928	4.418	0.0	49.299	3.475	0.0	38.8	4.183	0.0	41.005	3.421	0.0	38.17	4.219
30	16269	16270	NS	1	0.0	43.816	1.215	0.0	42.617	1.867	0.0	41.491	1.213	0.0	39.281	1.598	0.0	43.128	1.247	0.0	43.298	1.743	0.0	41.513	1.228	0.0	42.505	1.523
31	16269	16270	SN	1	0.0	48.877	3.546	0.0	39.667	4.376	0.0	41.69	3.506	0.0	36.928	4.432	0.0	49.299	3.465	0.0	38.8	4.193	0.0	41.005	3.414	0.0	38.17	4.219

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	16269	16270	SN	1	0.0	38.007	1.051	0.0	47.528	1.413	0.0	40.47	1.118	0.0	38.494	1.664	0.0	38.474	1.035	0.0	45.67	1.28	0.0	38.34	1.084	0.0	37.74	1.421
33	16269	16270	SN	1	0.0	38.007	1.088	0.0	47.528	1.432	0.0	40.47	1.158	0.0	38.494	1.698	0.0	38.474	1.072	0.0	45.67	1.291	0.0	38.34	1.125	0.0	37.74	1.449
34	16269	16270	NS	1	0.0	55.607	5.122	1.303	57.104	6.598	0.0	45.683	4.187	0.0	46.512	5.211	0.0	55.106	5.254	0.068	58.669	6.313	0.0	45.836	4.208	0.0	46.068	4.99
35	16269	16270	SN	1	0.0	38.007	1.051	0.0	47.528	1.416	0.0	40.47	1.123	0.0	38.494	1.662	0.0	38.474	1.04	0.0	45.67	1.28	0.0	38.34	1.091	0.0	38.819	1.424
36	16269	16270	NS	1	0.0	56.269	5.031	1.31	52.043	6.618	0.0	44.017	4.08	0.0	45.827	5.239	0.0	55.769	5.193	0.061	53.166	6.354	0.0	43.191	4.159	0.0	44.891	4.998
37	16269	16270	NS	1	0.0	51.596	1.211	0.0	47.148	1.842	0.0	39.807	1.215	0.0	41.574	1.608	0.0	52.786	1.217	0.0	46.522	1.736	0.0	39.829	1.236	0.0	45.225	1.542
38	16269	16270	SN	1	0.0	48.877	3.631	0.0	39.667	4.416	0.0	41.69	3.621	0.0	37.196	4.529	0.0	49.299	3.579	0.0	38.8	4.239	0.0	41.005	3.548	0.0	38.17	4.304
39	16270	16271	NS	1	0.0	36.644	0.842	0.0	43.814	1.148	0.0	46.337	0.832	0.0	38.001	1.276	0.0	38.054	0.867	0.0	42.463	1.123	0.0	45.621	0.834	0.0	38.711	1.172
40	16270	16271	SN	1	0.0	39.371	4.712	0.0	48.693	5.432	0.0	38.919	4.367	0.0	39.452	5.627	0.0	40.916	4.601	0.0	47.836	5.067	0.0	39.201	4.296	0.0	38.005	5.108
41	16270	16271	SN	1	0.0	39.131	1.237	0.0	46.808	1.615	0.0	41.053	1.416	0.0	37.821	2.126	0.0	40.586	1.176	0.0	45.797	1.474	0.0	41.324	1.329	0.0	39.143	1.758
42	16270	16271	NS	1	0.0	44.393	2.962	0.345	53.814	3.938	0.0	42.827	2.872	0.0	45.454	3.775	0.0	44.898	2.952	0.317	52.528	3.705	0.0	43.95	2.829	0.0	42.943	3.654
43	16270	16271	SN	1	0.0	39.371	4.712	0.0	48.693	5.432	0.0	42.061	4.367	0.0	39.452	5.627	0.0	40.916	4.591	0.0	47.836	5.056	0.0	42.95	4.317	0.0	38.004	5.101
44	16270	16271	SN	1	0.0	39.131	1.281	0.0	46.808	1.672	0.0	39.377	1.449	0.0	37.821	2.207	0.0	40.586	1.218	0.0	45.797	1.522	0.0	39.647	1.372	0.0	39.143	1.824
45	16270	16271	SN	1	0.0	39.131	1.239	0.0	46.808	1.615	0.0	37.581	1.423	0.0	37.821	2.128	0.0	40.586	1.182	0.0	45.797	1.472	0.0	37.222	1.34	0.0	39.143	1.76
46	16270	16271	NS	1	0.0	44.362	2.962	0.3	48.879	3.938	0.0	49.654	2.943	0.0	44.674	3.81	0.0	46.128	3.002	0.27	49.881	3.756	0.0	48.279	2.829	0.0	44.343	3.626
47	16270	16271	SN	1	0.0	39.371	4.753	0.0	48.693	5.632	0.0	40.388	4.466	0.0	39.452	5.814	0.0	40.916	4.627	0.0	47.836	5.243	0.0	41.274	4.393	0.0	38.004	5.29
48	16270	16271	NS	1	0.0	39.059	0.854	0.0	47.021	1.155	0.0	42.614	0.834	0.0	38.397	1.287	0.0	37.487	0.874	0.0	45.223	1.128	0.0	43.95	0.82	0.0	39.052	1.152
49	16271	16272	NS	1	0.0	45.066	2.588	0.0	53.059	3.356	0.0	45.223	2.823	0.0	43.192	3.73	0.0	44.746	2.527	0.0	53.127	2.961	0.0	44.116	2.588	0.0	43.898	2.984
50	16271	16272	NS	1	0.0	41.198	0.728	0.0	49.815	1.044	0.0	38.67	0.94	0.0	44.688	1.334	0.0	40.984	0.698	0.0	51.635	0.933	0.0	37.568	0.815	0.0	44.904	1.007
51	16271	16272	SN	1	0.0	48.106	6.018	1.046	46.405	6.247	0.0	42.974	4.286	0.0	47.719	5.188	0.0	48.767	5.937	0.997	48.194	5.962	0.0	42.854	4.208	0.0	45.768	4.896
52	16271	16272	SN	1	0.0	48.106	6.341	1.046	46.405	6.427	0.0	45.036	4.422	0.0	47.719	5.363	0.0	48.767	6.255	0.997	48.194	6.17	0.0	44.924	4.429	0.0	45.768	5.032
53	16271	16272	NS	1	0.0	41.198	0.743	0.0	49.815	1.057	0.0	38.646	0.94	0.0	44.227	1.334	0.0	40.984	0.705	0.0	51.635	0.951	0.0	37.542	0.815	0.0	44.443	1.022
54	16271	16272	SN	1	0.0	49.25	6.018	1.046	46.043	6.359	0.0	42.813	4.279	0.0	43.559	5.295	0.0	50.729	5.926	0.997	44.955	6.094	0.0	42.691	4.201	0.0	41.421	4.946
55	16271	16272	SN	1	0.0	47.395	1.396	0.0	44.25	1.692	0.0	35.675	1.272	0.0	38.291	1.665	0.0	47.084	1.392	0.0	46.924	1.534	0.0	34.874	1.259	0.0	40.597	1.423
56	16271	16272	SN	1	0.0	48.14	1.481	0.0	43.373	1.723	0.0	39.749	1.388	0.0	41.436	1.718	0.0	47.825	1.464	0.0	45.353	1.568	0.0	40.987	1.319	0.0	40.702	1.494
57	16271	16272	NS	1	0.0	45.067	2.598	0.0	53.772	3.346	0.0	45.199	2.816	0.0	43.771	3.744	0.0	44.746	2.517	0.0	53.841	2.951	0.0	44.089	2.553	0.0	44.479	2.977
58	16271	16272	SN	1	0.0	48.14	1.421	0.0	43.373	1.674	0.0	35.307	1.325	0.0	41.436	1.659	0.0	47.825	1.405	0.0	45.353	1.514	0.0	35.916	1.259	0.0	40.702	1.45
59	16272	16273	NS	1	0.0	46.701	1.604	0.0	40.432	2.202	0.0	38.018	1.888	0.0	37.939	2.525	0.0	47.087	1.62	0.0	41.487	2.094	0.0	38.125	1.862	0.0	39.586	2.439
60	16272	16273	SN	1	0.0	50.001	8.663	0.063	52.007	10.208	0.0	43.981	6.302	0.0	49.704	7.707	0.0	49.49	8.794	0.257	52.032	9.843	0.0	42.895	6.246	0.0	47.773	7.686
61	16272	16273	NS	1	0.0	46.993	5.186	0.0	42.706	6.865	0.0	42.498	5.859	0.0	40.245	6.97	0.0	47.008	5.288	0.0	43.72	6.834	0.0	40.261	5.923	0.0	39.838	6.999
62	16272	16273	SN	1	0.0	50.001	9.075	0.063	52.007	10.625	0.0	43.981	6.762	0.0	49.704	8.01	0.0	49.49	9.217	0.257	52.032	10.23	0.0	42.895	6.701	0.0	47.773	8.003
63	16272	16273	SN	1	0.0	49.946	8.561	0.063	48.067	10.086	0.0	43.956	6.218	0.0	53.805	7.657	0.0	49.435	8.663	0.257	51.236	9.771	0.0	41.867	6.303	0.0	52.087	7.736
64	16272	16273	SN	1	0.0	48.041	2.279	0.0	46.927	2.94	0.0	42.417	1.848	0.0	47.668	2.558	0.0	47.75	2.294	0.0	43.903	2.862	0.0	40.885	1.85	0.0	48.684	2.524
65	16272	16273	NS	1	0.0	46.701	1.591	0.0	39.408	2.178	0.0	38.18	1.869	0.0	42.539	2.515	0.0	47.087	1.606	0.0	39.796	2.09	0.0	38.604	1.831	0.0	42.788	2.421
66	16272	16273	SN	1	0.0	48.041	2.157	0.0	46.927	2.812	0.0	42.417	1.722	0.0	47.668	2.431	0.0	47.75	2.168	0.0	45.272	2.726	0.0	40.885	1.715	0.0	48.684	2.383
67	16272	16273	NS	1	0.0	47.337	5.186	0.0	48.214	6.814	0.0	42.498	5.817	0.0	40.245	6.906	0.0	47.351	5.328	0.0	46.516	6.794	0.0	40.262	5.874	0.0	39.914	6.977

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16272	16273	SN	1	0.0	45.98	2.154	0.0	45.771	2.812	0.0	49.202	1.713	0.0	46.227	2.397	0.0	45.689	2.143	0.0	46.48	2.731	0.0	46.983	1.73	0.0	47.244	2.361
69	16273	16274	SN	1	0.0	47.561	1.348	0.0	53.556	1.583	0.0	38.981	1.139	0.0	47.569	1.573	0.0	46.946	1.382	0.0	53.947	1.531	0.0	35.976	1.085	0.0	45.45	1.364
70	16273	16274	NS	1	0.0	48.321	3.339	0.0	52.446	4.443	0.0	46.09	4.572	0.0	44.189	5.416	0.0	47.828	3.379	0.0	50.308	4.067	0.0	45.035	4.643	0.0	46.102	5.068
71	16273	16274	NS	1	0.0	48.321	3.278	0.0	49.046	4.402	0.0	45.27	4.543	0.0	43.379	5.302	0.0	47.828	3.379	0.0	48.716	4.047	0.0	45.315	4.586	0.0	44.988	4.897
72	16273	16274	SN	1	0.0	51.702	5.207	0.0	48.245	5.963	0.0	45.814	4.49	0.0	50.175	5.284	0.0	51.627	5.252	0.0	49.249	5.827	0.0	45.827	4.396	0.0	48.042	4.896
73	16273	16274	SN	1	0.0	51.702	4.882	0.0	48.245	5.885	0.0	45.814	4.243	0.0	50.175	5.034	0.0	51.627	4.922	0.0	49.249	5.723	0.0	45.827	4.15	0.0	48.042	4.622
74	16273	16274	SN	1	0.0	51.702	4.882	0.0	48.245	5.885	0.0	45.814	4.243	0.0	50.175	5.034	0.0	51.627	4.922	0.0	49.249	5.723	0.0	45.827	4.15	0.0	48.042	4.622
75	16273	16274	SN	1	0.0	47.561	1.456	0.0	53.556	1.698	0.0	38.981	1.235	0.0	47.569	1.675	0.0	46.946	1.499	0.0	53.947	1.638	0.0	35.976	1.174	0.0	45.45	1.462
76	16273	16274	NS	1	0.0	44.49	1.195	0.0	42.315	1.46	0.0	37.178	1.416	0.0	42.071	1.728	0.0	45.221	1.164	0.0	42.451	1.367	0.0	37.74	1.409	0.0	39.793	1.609
77	16273	16274	NS	1	0.0	44.713	1.182	0.0	43.783	1.446	0.0	37.374	1.411	0.0	43.706	1.737	0.0	45.22	1.166	0.0	42.693	1.315	0.0	37.403	1.393	0.0	41.743	1.609
78	16273	16274	SN	1	0.0	47.561	1.348	0.0	53.556	1.583	0.0	38.981	1.139	0.0	47.569	1.573	0.0	46.946	1.382	0.0	53.947	1.531	0.0	35.976	1.085	0.0	45.45	1.364
79	16274	16275	NS	1	0.0	41.175	1.462	0.0	42.7	1.849	0.0	39.054	1.542	0.0	42.864	2.215	0.0	39.547	1.491	0.0	44.571	1.695	0.0	39.939	1.535	0.0	42.403	1.819
80	16274	16275	NS	1	0.0	47.412	5.541	0.0	55.876	6.583	0.0	48.073	5.198	0.0	48.149	6.453	0.0	48.255	5.612	0.0	53.76	6.39	0.0	49.682	5.183	0.0	47.49	5.928
81	16274	16275	NS	1	0.0	47.412	5.429	0.0	55.876	6.573	0.0	48.073	5.077	0.0	48.149	6.411	0.0	48.255	5.541	0.0	53.76	6.37	0.0	49.682	5.091	0.0	47.49	5.906
82	16274	16275	SN	1	0.0	50.2	2.593	0.0	46.461	3.825	0.0	41.517	2.93	0.0	47.471	3.804	0.0	49.173	2.623	0.0	45.819	3.5	0.0	43.411	2.817	0.0	48.477	3.413
83	16274	16275	SN	1	0.0	40.155	0.837	0.0	40.952	1.13	0.0	39.121	0.884	0.0	43.257	1.266	0.0	40.06	0.857	0.0	38.822	1.011	0.0	38.515	0.791	0.0	38.816	1.071
84	16274	16275	SN	1	0.0	40.155	0.837	0.0	40.952	1.13	0.0	39.121	0.884	0.0	43.257	1.266	0.0	40.06	0.857	0.0	38.822	1.011	0.0	38.515	0.791	0.0	38.816	1.071
85	16274	16275	SN	1	0.0	50.2	2.593	0.0	46.461	3.825	0.0	41.517	2.93	0.0	47.471	3.804	0.0	49.173	2.623	0.0	45.819	3.5	0.0	43.411	2.817	0.0	48.477	3.413
86	16274	16275	NS	1	0.0	41.175	1.439	0.0	42.7	1.849	0.0	37.932	1.549	0.0	42.864	2.202	0.0	39.547	1.473	0.0	44.571	1.697	0.0	39.939	1.553	0.0	42.403	1.808
87	16275	16276	SN	1	0.0	50.743	5.806	0.0	49.841	6.61	0.0	46.319	4.372	0.0	45.937	5.442	0.0	52.545	5.847	0.0	50.694	6.265	0.0	47.44	4.408	0.0	49.91	5.257
88	16275	16276	SN	1	0.0	48.076	1.358	0.0	46.425	1.68	0.0	42.584	1.274	0.0	40.319	1.696	0.0	47.839	1.374	0.0	44.45	1.644	0.0	43.362	1.263	0.0	41.152	1.556
89	16275	16276	NS	1	0.0	37.75	1.122	0.0	46.552	1.58	0.0	35.774	1.304	0.0	40.706	1.867	0.0	36.979	1.113	0.0	47.338	1.469	0.0	37.17	1.222	0.0	39.505	1.573
90	16275	16276	NS	1	0.0	38.519	1.14	0.0	45.899	1.576	0.0	40.601	1.275	0.0	39.526	1.862	0.0	38.777	1.136	0.0	42.893	1.456	0.0	38.717	1.236	0.0	37.682	1.601
91	16275	16276	NS	1	0.0	53.344	3.976	1.064	56.902	4.781	0.0	46.178	3.874	0.0	42.19	5.46	0.0	55.077	3.905	0.548	57.738	4.466	0.0	47.964	3.803	0.0	41.246	4.92
92	16275	16276	NS	1	0.0	49.688	4.067	1.06	50.975	4.771	0.0	43.71	3.867	0.0	42.685	5.467	0.0	50.949	4.047	0.526	53.522	4.486	0.0	41.822	3.753	0.0	41.808	4.849
93	16276	16277	SN	1	0.0	46.628	0.997	0.0	52.488	1.368	0.0	38.924	1.07	0.0	45.637	1.463	0.0	44.977	0.986	0.0	54.12	1.199	0.0	37.748	1.049	0.0	43.825	1.261
94	16276	16277	SN	1	0.0	49.405	4.054	0.0	49.447	4.792	0.0	46.797	4.069	0.0	50.695	5.222	0.0	49.919	4.216	0.0	48.409	4.396	0.0	49.97	3.898	0.0	47.922	4.46
95	16276	16277	SN	1	0.0	44.028	0.993	0.0	52.488	1.355	0.0	38.924	1.083	0.0	50.463	1.503	0.0	43.9	0.984	0.0	54.12	1.201	0.0	37.573	1.056	0.0	48.653	1.288
96	16276	16277	NS	1	0.0	49.006	2.955	0.0	52.256	3.955	0.0	44.136	4.293	0.0	47.969	4.664	0.0	49.278	2.934	0.0	51.045	3.455	0.0	42.71	4.058	0.0	48.017	4.085
97	16276	16277	SN	1	0.0	50.7	4.094	0.0	49.86	4.823	0.0	46.693	4.076	0.0	50.695	5.236	0.0	51.744	4.256	0.0	48.82	4.427	0.0	49.868	3.948	0.0	47.924	4.468
98	16276	16277	NS	1	0.0	43.656	1.001	0.0	43.693	1.304	0.0	35.457	1.312	0.0	49.148	1.707	0.0	44.581	0.974	0.0	42.296	1.147	0.0	36.863	1.291	0.0	46.736	1.371
99	16276	16277	NS	1	0.0	43.656	0.996	0.0	43.693	1.299	0.0	35.457	1.305	0.0	49.148	1.701	0.0	44.581	0.969	0.0	42.296	1.143	0.0	36.863	1.284	0.0	46.736	1.366
100	16276	16277	NS	1	0.0	49.006	2.94	0.0	52.256	3.935	0.0	44.136	4.272	0.0	47.969	4.64	0.0	49.278	2.919	0.0	51.045	3.438	0.0	42.71	4.037	0.0	48.017	4.064
101	16277	16278	SN	1	0.0	51.206	2.644	0.726	47.372	3.779	0.0	43.418	2.697	0.0	42.004	3.622	0.0	51.109	2.634	0.168	47.783	3.545	0.0	43.214	2.469	0.0	41.832	3.11
102	16277	16278	SN	1	0.0	49.037	2.624	0.726	47.006	3.809	0.0	44.289	2.718	0.0	42.174	3.636	0.0	48.94	2.634	0.167	48.449	3.575	0.0	42.494	2.469	0.0	41.969	3.103
103	16277	16278	NS	1	0.0	39.475	1.053	0.0	41.707	1.367	0.0	34.756	1.29	0.0	41.215	1.793	0.0	39.258	1.085	0.0	43.015	1.31	0.0	35.028	1.265	0.0	40.814	1.586

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16277	16278	NS	1	0.0	39.475	1.053	0.0	41.707	1.367	0.0	34.756	1.29	0.0	41.215	1.793	0.0	39.258	1.085	0.0	43.015	1.31	0.0	35.028	1.265	0.0	40.814	1.586
105	16277	16278	NS	1	0.0	47.515	3.654	0.0	54.38	4.787	0.0	40.825	4.103	0.0	45.343	4.945	0.0	47.6	3.695	0.0	57.57	4.614	0.0	39.79	4.167	0.0	46.168	4.455
106	16277	16278	NS	1	0.0	47.515	3.654	0.0	54.38	4.787	0.0	40.825	4.103	0.0	45.343	4.945	0.0	47.6	3.695	0.0	57.57	4.614	0.0	39.79	4.167	0.0	46.168	4.455
107	16277	16278	SN	1	0.0	46.074	0.607	0.0	48.013	0.953	0.0	37.57	0.753	0.0	42.213	1.155	0.0	46.663	0.618	0.0	45.482	0.855	0.0	37.821	0.708	0.0	44.213	0.967
108	16277	16278	SN	1	0.0	41.591	0.614	0.0	47.193	0.957	0.0	38.548	0.767	0.0	41.918	1.109	0.0	42.097	0.632	0.0	44.662	0.867	0.0	39.981	0.716	0.0	41.744	0.951
109	16277	16278	NS	1	0.0	39.475	1.089	0.0	41.707	1.407	0.0	34.756	1.307	0.0	41.215	1.852	0.0	39.258	1.116	0.0	43.015	1.349	0.0	35.028	1.284	0.0	40.814	1.638
110	16277	16278	NS	1	0.0	47.515	3.788	0.0	54.38	4.926	0.0	40.825	4.233	0.0	45.343	5.087	0.0	47.6	3.841	0.0	57.57	4.759	0.0	39.79	4.284	0.0	46.168	4.581
111	16278	16279	NS	1	0.0	45.879	1.111	0.0	43.574	1.537	0.0	36.121	1.205	0.0	39.578	1.629	0.0	46.653	1.109	0.0	40.829	1.297	0.0	37.254	1.104	0.0	36.808	1.4
112	16278	16279	NS	1	0.0	45.879	1.111	0.0	43.574	1.537	0.0	36.121	1.205	0.0	39.578	1.629	0.0	46.653	1.109	0.0	40.829	1.297	0.0	37.254	1.104	0.0	36.808	1.4
113	16278	16279	SN	1	0.0	55.333	3.029	0.345	52.125	4.215	0.0	43.328	3.3	0.0	53.678	4.718	0.0	54.816	3.069	0.832	52.046	3.911	0.0	43.644	3.278	0.0	49.762	4.078
114	16278	16279	NS	1	0.0	45.725	4.612	0.0	46.022	5.815	0.0	39.003	4.081	0.0	40.332	5.138	0.0	45.529	4.547	0.0	45.145	5.401	0.0	41.078	3.868	0.0	39.586	4.39
115	16278	16279	NS	1	0.0	45.725	4.332	0.0	46.022	5.427	0.0	39.003	3.803	0.0	40.332	4.79	0.0	45.529	4.271	0.0	45.145	5.031	0.0	41.078	3.625	0.0	39.586	4.087
116	16278	16279	NS	1	0.0	45.725	4.332	0.0	46.022	5.427	0.0	39.003	3.803	0.0	40.332	4.79	0.0	45.529	4.271	0.0	45.145	5.031	0.0	41.078	3.625	0.0	39.586	4.087
117	16278	16279	SN	1	0.0	47.798	0.914	0.0	40.672	1.276	0.0	44.831	1.109	0.0	54.778	1.638	0.0	46.479	0.923	0.0	41.045	1.19	0.0	45.988	1.08	0.0	51.263	1.356
118	16278	16279	NS	1	0.0	45.879	1.19	0.0	43.574	1.642	0.0	38.725	1.322	0.0	39.578	1.742	0.0	46.653	1.187	0.0	40.829	1.381	0.0	37.254	1.209	0.0	36.808	1.5
119	16278	16279	SN	1	0.0	53.135	3.049	0.356	56.687	4.154	0.0	41.656	3.293	0.0	51.3	4.69	0.0	52.643	3.1	0.833	56.607	3.85	0.0	43.707	3.222	0.0	47.383	4.071
120	16278	16279	SN	1	0.0	45.633	0.943	0.0	41.175	1.276	0.0	43.984	1.096	0.0	44.679	1.608	0.0	44.286	0.925	0.0	39.144	1.183	0.0	45.141	1.029	0.0	44.404	1.349
121	16279	16280	SN	1	0.0	41.481	1.623	0.0	42.146	2.383	0.0	39.855	1.793	0.0	35.924	2.536	0.0	39.437	1.616	0.0	42.668	2.308	0.0	38.421	1.786	0.0	35.517	2.427
122	16279	16280	SN	1	0.0	49.077	5.572	0.0	45.753	7.319	0.0	43.738	5.721	0.0	46.962	7.656	0.0	50.402	5.893	0.0	44.802	7.286	0.0	41.382	5.838	0.0	43.788	7.726
123	16279	16280	NS	1	0.0	53.169	5.265	0.0	57.046	7.141	0.0	46.528	4.814	0.0	52.932	6.652	0.0	55.962	5.235	0.0	54.548	6.847	0.0	46.412	4.515	0.0	48.93	5.807
124	16279	16280	NS	1	0.0	53.169	5.265	0.0	57.046	7.162	0.0	46.528	4.821	0.0	52.932	6.645	0.0	55.962	5.245	0.0	54.548	6.868	0.0	46.412	4.522	0.0	48.93	5.792
125	16279	16280	SN	1	0.0	43.879	5.523	0.0	45.753	7.154	0.0	43.738	5.467	0.0	40.958	7.232	0.0	43.526	5.838	0.0	45.6	7.073	0.0	41.382	5.574	0.0	41.397	7.253
126	16279	16280	SN	1	0.0	43.879	5.523	0.0	45.753	7.154	0.0	43.738	5.46	0.0	40.958	7.232	0.0	43.637	5.838	0.0	45.152	7.073	0.0	41.382	5.581	0.0	41.397	7.253
127	16279	16280	NS	1	0.0	42.918	1.564	0.0	48.591	2.185	0.0	40.572	1.48	0.0	45.1	2.497	0.0	43.277	1.549	0.0	49.566	1.957	0.0	39.643	1.323	0.0	46.066	2.122
128	16279	16280	SN	1	0.0	41.481	1.703	0.0	43.14	2.521	0.0	39.855	1.913	0.0	38.466	2.728	0.0	39.437	1.69	0.0	43.866	2.466	0.0	37.636	1.903	0.0	37.597	2.633
129	16279	16280	NS	1	0.0	43.112	1.414	0.0	48.591	1.921	0.0	40.572	1.343	0.0	45.1	2.192	0.0	43.422	1.403	0.0	49.566	1.722	0.0	39.578	1.196	0.0	46.066	1.831
130	16279	16280	NS	1	0.0	43.112	1.421	0.0	48.591	1.921	0.0	40.572	1.345	0.0	45.1	2.195	0.0	43.422	1.408	0.0	49.566	1.722	0.0	39.578	1.2	0.0	46.066	1.837
131	16279	16280	NS	1	0.0	53.283	5.844	0.0	57.046	8.119	0.0	46.528	5.38	0.0	52.932	7.586	0.0	56.075	5.81	0.0	54.548	7.808	0.0	46.412	5.097	0.0	48.93	6.649
132	16279	16280	SN	1	0.0	41.481	1.62	0.0	50.647	2.387	0.0	39.855	1.792	0.0	35.924	2.539	0.0	39.437	1.611	0.0	51.357	2.311	0.0	37.636	1.785	0.0	35.517	2.429
133	16280	16281	SN	1	0.0	44.688	1.125	0.0	48.277	1.442	0.0	38.443	1.298	0.0	42.261	1.635	0.0	44.872	1.111	0.0	48.843	1.285	0.0	38.973	1.248	0.0	43.398	1.411
134	16280	16281	SN	1	0.0	44.501	1.083	0.0	44.75	1.416	0.0	39.555	1.233	0.0	42.261	1.589	0.0	44.684	1.076	0.0	45.343	1.283	0.0	38.317	1.208	0.0	44.157	1.384
135	16280	16281	NS	1	0.0	55.211	2.134	0.0	54.154	3.13	0.0	45.503	1.866	0.0	46.025	2.639	0.0	54.234	2.164	0.0	54.659	3.026	0.0	46.043	1.859	0.0	42.359	2.408
136	16280	16281	NS	1	0.0	49.73	7.546	0.0	53.863	10.199	0.0	50.307	6.839	0.0	49.204	8.459	0.0	50.503	7.525	0.0	53.792	9.955	0.0	51.676	6.746	0.0	51.444	8.125
137	16280	16281	NS	1	0.0	49.799	7.515	0.0	53.851	10.219	0.0	51.531	6.689	0.0	49.283	8.409	0.0	50.574	7.485	0.0	53.779	9.915	0.0	51.891	6.576	0.0	51.218	8.139
138	16280	16281	SN	1	0.0	55.851	4.307	0.0	45.517	5.27	0.0	47.368	4.133	0.0	41.568	5.168	0.0	54.933	4.435	0.0	44.875	4.982	0.0	45.708	4.081	0.0	41.615	4.607
139	16280	16281	SN	1	0.0	55.85	4.054	0.0	48.03	5.097	0.0	41.846	4.103	0.0	40.731	5.087	0.0	54.931	4.195	0.0	49.176	4.772	0.0	43.689	4.003	0.0	40.442	4.56

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16280	16281	SN	1	0.0	55.851	4.135	0.0	46.463	5.138	0.0	41.846	4.06	0.0	40.731	5.073	0.0	54.933	4.256	0.0	47.427	4.854	0.0	43.689	3.996	0.0	40.455	4.553
141	16280	16281	NS	1	0.0	54.553	2.132	0.0	52.38	3.13	0.0	48.782	1.861	0.0	45.946	2.635	0.0	53.575	2.17	0.0	52.884	3.051	0.0	48.571	1.854	0.0	44.48	2.415
142	16280	16281	SN	1	0.0	44.688	1.074	0.0	44.75	1.391	0.0	38.443	1.26	0.0	42.261	1.609	0.0	44.872	1.058	0.0	45.343	1.239	0.0	38.973	1.201	0.0	43.398	1.384
143	16281	16282	NS	1	0.0	47.887	1.439	0.0	48.882	1.968	0.0	43.731	1.252	0.0	43.061	1.76	0.0	46.993	1.475	0.0	50.033	1.959	0.0	44.796	1.242	0.0	42.209	1.647
144	16281	16282	SN	1	0.0	47.306	4.342	0.0	51.8	5.011	0.0	50.847	3.923	0.0	47.546	4.697	0.0	47.647	4.373	0.0	53.509	4.795	0.0	51.362	3.872	0.0	47.207	4.292
145	16281	16282	SN	1	0.0	46.28	1.054	0.0	45.129	1.369	0.0	36.792	1.133	0.0	37.184	1.51	0.0	46.89	1.079	0.0	45.121	1.24	0.0	38.295	1.085	0.0	37.722	1.283
146	16281	16282	NS	1	0.0	51.971	5.527	0.0	52.719	7.124	0.0	46.746	4.493	0.0	43.169	5.644	0.0	52.509	5.72	0.0	51.993	6.809	0.0	46.085	4.514	0.0	45.857	5.424
147	16281	16282	SN	1	0.0	46.28	1.067	0.0	45.129	1.373	0.0	37.128	1.15	0.0	37.184	1.512	0.0	46.89	1.092	0.0	45.121	1.242	0.0	38.295	1.1	0.0	37.722	1.288
148	16281	16282	SN	1	0.0	47.306	4.479	0.0	51.8	5.026	0.0	50.847	3.948	0.0	47.546	4.639	0.0	47.647	4.51	0.0	53.509	4.823	0.0	51.362	3.891	0.0	47.207	4.262
149	16281	16282	SN	1	0.0	46.28	1.072	0.0	45.129	1.375	0.0	36.792	1.155	0.0	38.406	1.503	0.0	46.89	1.094	0.0	45.121	1.242	0.0	38.295	1.107	0.0	38.942	1.279
150	16281	16282	SN	1	0.0	47.306	4.469	0.0	51.8	5.026	0.0	50.847	3.919	0.0	47.546	4.646	0.0	47.647	4.51	0.0	53.509	4.813	0.0	51.362	3.884	0.0	47.207	4.24
151	16282	16283	SN	1	0.0	40.669	1.421	0.0	46.712	1.907	0.0	43.864	1.541	0.0	42.366	2.507	0.0	41.165	1.396	0.0	46.587	1.787	0.0	43.694	1.498	0.0	41.864	2.21
152	16282	16283	NS	1	0.0	45.064	2.538	0.0	38.462	3.164	0.0	37.213	2.475	0.0	43.907	3.354	0.0	45.933	2.558	0.0	36.955	3.063	0.0	37.151	2.432	0.0	45.532	3.098
153	16282	16283	NS	1	0.0	45.064	2.528	0.0	38.462	3.164	0.0	37.213	2.432	0.0	44.546	3.361	0.0	45.933	2.548	0.0	36.923	3.083	0.0	37.151	2.382	0.0	45.665	3.098
154	16282	16283	SN	1	0.0	46.217	4.393	0.439	54.837	5.669	0.0	41.761	4.762	0.0	42.208	7.166	0.0	47.276	4.372	0.248	57.973	5.267	0.0	40.804	4.654	0.0	43.228	6.69
155	16282	16283	SN	1	0.0	47.309	4.434	0.441	51.096	5.607	0.0	40.408	4.855	0.0	42.66	7.187	0.0	48.697	4.465	0.246	54.234	5.237	0.0	40.029	4.826	0.0	40.698	6.848
156	16282	16283	NS	1	0.0	43.766	0.655	0.0	41.348	0.876	0.0	42.077	0.79	0.0	41.474	1.124	0.0	43.827	0.644	0.0	44.265	0.82	0.0	40.575	0.774	0.0	43.869	0.993
157	16282	16283	NS	1	0.0	41.149	0.644	0.0	41.364	0.876	0.0	42.199	0.788	0.0	41.475	1.121	0.0	41.209	0.635	0.0	44.019	0.822	0.0	40.696	0.765	0.0	43.869	0.993
158	16282	16283	SN	1	0.0	40.669	1.424	0.0	46.712	1.927	0.0	43.864	1.542	0.0	42.366	2.533	0.0	41.165	1.394	0.0	46.587	1.806	0.0	43.694	1.499	0.0	41.864	2.236
159	16282	16283	SN	1	0.0	45.132	1.426	0.0	43.751	1.941	0.0	38.97	1.571	0.0	39.431	2.578	0.0	44.137	1.413	0.0	43.626	1.838	0.0	41.021	1.488	0.0	39.442	2.227
160	16282	16283	SN	1	0.0	47.309	4.498	0.441	51.096	5.556	0.0	40.408	4.875	0.0	42.66	7.109	0.0	48.697	4.518	0.246	54.234	5.18	0.0	40.029	4.847	0.0	40.698	6.768
161	16283	16284	SN	1	0.0	42.795	0.751	0.0	38.627	1.057	0.0	37.34	1.031	0.0	36.716	1.382	0.0	41.562	0.765	0.0	40.12	0.941	0.0	34.392	0.919	0.0	36.623	1.057
162	16283	16284	NS	1	0.0	52.982	3.756	0.0	47.522	5.172	0.0	45.264	4.402	0.0	47.736	6.125	0.0	54.13	3.807	0.0	48.171	4.939	0.0	48.202	4.523	0.0	45.967	5.826
163	16283	16284	SN	1	0.0	43.208	0.776	0.0	40.397	1.041	0.0	36.904	1.01	0.0	37.253	1.375	0.0	44.15	0.787	0.0	41.524	0.953	0.0	37.683	0.917	0.0	34.594	1.045
164	16283	16284	NS	1	0.0	50.497	1.369	0.0	47.968	1.925	0.0	44.153	1.349	0.0	41.744	1.923	0.0	50.025	1.401	0.0	47.231	1.87	0.0	45.399	1.326	0.0	42.307	1.885
165	16283	16284	SN	1	0.0	41.047	2.768	0.229	44.091	3.504	0.0	37.307	3.163	0.0	41.105	4.09	0.0	41.257	2.665	0.447	40.204	3.39	0.0	37.976	2.996	0.0	36.614	3.466
166	16283	16284	SN	1	0.0	41.047	2.715	0.229	44.091	3.474	0.0	36.871	3.073	0.0	41.105	4.035	0.0	41.257	2.624	0.447	40.204	3.362	0.0	37.976	2.895	0.0	36.614	3.409
167	16283	16284	SN	1	0.0	37.861	2.655	0.223	39.167	3.474	0.0	37.524	3.073	0.0	38.924	4.056	0.0	38.343	2.624	0.429	38.932	3.403	0.0	35.03	2.917	0.0	35.353	3.437
168	16283	16284	SN	1	0.0	43.208	0.805	0.0	40.397	1.069	0.0	36.904	1.017	0.0	37.253	1.406	0.0	44.15	0.823	0.0	41.524	0.979	0.0	37.683	0.935	0.0	34.425	1.062
169	16284	16285	NS	1	0.0	42.833	0.707	0.0	46.393	0.999	0.0	37.416	0.736	0.0	43.809	0.909	0.0	43.582	0.7	0.0	45.754	0.954	0.0	36.416	0.651	0.0	43.78	0.799
170	16284	16285	NS	1	0.0	42.635	0.707	0.0	46.65	0.985	0.0	41.6	0.713	0.0	43.782	0.91	0.0	43.385	0.705	0.0	45.754	0.94	0.0	40.56	0.66	0.0	43.754	0.797
171	16284	16285	SN	1	0.0	45.666	3.919	0.0	47.477	5.237	0.0	43.772	3.838	0.0	39.0	5.589	0.0	45.717	4.021	0.0	48.03	4.811	0.0	42.44	3.781	0.0	37.562	4.857
172	16284	16285	SN	1	0.0	45.666	3.919	0.0	47.477	5.237	0.0	43.772	3.838	0.0	39.0	5.589	0.0	45.717	4.021	0.0	48.03	4.811	0.0	42.44	3.781	0.0	37.562	4.857
173	16284	16285	SN	1	0.0	38.098	1.134	0.0	46.079	1.388	0.0	38.158	1.169	0.0	38.516	1.861	0.0	39.835	1.087	0.0	44.252	1.302	0.0	39.942	1.1	0.0	37.185	1.603
174	16284	16285	SN	1	0.0	38.098	1.134	0.0	46.079	1.388	0.0	38.158	1.169	0.0	38.516	1.861	0.0	39.835	1.087	0.0	44.252	1.302	0.0	39.942	1.1	0.0	37.185	1.603
175	16284	16285	NS	1	0.0	51.695	3.075	0.0	49.821	3.977	0.0	45.158	2.773	0.0	46.843	3.269	0.0	53.687	3.054	0.0	51.168	3.916	0.0	45.835	2.567	0.0	45.793	2.893

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16284	16285	NS	1	0.0	48.891	3.085	0.0	51.036	3.957	0.0	47.968	2.773	0.0	46.817	3.291	0.0	48.744	3.075	0.0	51.151	3.896	0.0	48.948	2.567	0.0	44.725	2.878
177	16285	16286	SN	1	0.0	45.462	1.137	0.0	39.823	1.698	0.0	38.308	1.434	0.0	42.532	1.934	0.0	44.728	1.147	0.0	39.272	1.522	0.0	36.475	1.336	0.0	39.79	1.745
178	16285	16286	SN	1	0.0	52.375	4.885	0.0	45.024	5.908	0.0	44.626	4.286	0.0	42.134	5.375	0.0	54.222	4.906	0.0	44.545	5.77	0.0	45.307	4.271	0.0	41.88	5.041
179	16285	16286	SN	1	0.0	42.447	1.133	0.0	39.823	1.696	0.0	38.308	1.434	0.0	42.532	1.932	0.0	41.903	1.142	0.0	39.272	1.519	0.0	36.475	1.334	0.0	39.79	1.744
180	16285	16286	NS	1	0.0	44.009	1.233	0.0	50.947	1.404	0.0	36.995	1.146	0.0	40.47	1.473	0.0	45.427	1.213	0.0	47.163	1.318	0.0	37.08	1.144	0.0	39.704	1.244
181	16285	16286	SN	1	0.0	45.986	4.683	0.0	45.517	5.795	0.0	45.986	4.183	0.0	42.134	5.326	0.0	45.445	4.693	0.0	45.309	5.653	0.0	46.605	4.133	0.0	41.88	4.978
182	16285	16286	SN	1	0.0	45.986	4.672	0.0	45.517	5.805	0.0	45.473	4.19	0.0	42.134	5.326	0.0	45.445	4.682	0.0	45.309	5.643	0.0	46.087	4.133	0.0	41.88	4.985
183	16285	16286	SN	1	0.0	43.632	1.184	0.0	39.708	1.765	0.0	38.308	1.477	0.0	42.532	1.958	0.0	42.819	1.187	0.0	39.272	1.578	0.0	36.475	1.377	0.0	39.79	1.795
184	16285	16286	NS	1	0.0	50.056	4.828	0.0	53.353	5.43	0.0	46.218	3.832	0.0	45.745	4.785	0.0	49.7	4.899	0.0	51.307	5.258	0.0	47.928	3.903	0.0	45.395	4.273
185	16285	16286	NS	1	0.0	44.009	1.233	0.0	50.947	1.404	0.0	36.995	1.146	0.0	40.47	1.473	0.0	45.427	1.213	0.0	47.163	1.318	0.0	37.08	1.144	0.0	39.704	1.244
186	16285	16286	NS	1	0.0	50.056	4.828	0.0	53.353	5.43	0.0	46.218	3.832	0.0	45.745	4.785	0.0	49.7	4.899	0.0	51.307	5.258	0.0	47.928	3.903	0.0	45.395	4.273
187	16286	16287	SN	1	0.0	50.058	1.476	0.0	42.739	2.135	0.0	38.605	1.3	0.0	38.678	2.009	0.0	50.902	1.471	0.0	43.479	1.983	0.0	38.094	1.295	0.0	36.717	1.865
188	16286	16287	SN	1	0.0	43.78	1.462	0.0	42.739	2.126	0.0	38.799	1.281	0.0	38.678	2.023	0.0	44.899	1.46	0.0	43.479	1.97	0.0	38.288	1.309	0.0	36.717	1.879
189	16286	16287	SN	1	0.0	47.033	5.622	0.0	45.491	7.557	0.0	42.015	4.887	0.0	43.44	6.355	0.0	48.186	5.741	0.0	44.878	7.319	0.0	42.977	5.016	0.0	42.77	6.058
190	16286	16287	NS	1	0.0	45.821	5.366	0.0	50.817	6.657	0.0	39.414	5.161	0.0	44.054	5.935	0.0	47.084	5.558	0.0	49.564	6.626	0.0	37.374	5.353	0.0	43.793	5.95
191	16286	16287	NS	1	0.0	45.777	5.295	0.0	51.046	6.636	0.0	39.428	5.239	0.0	44.408	5.928	0.0	47.047	5.518	0.0	49.794	6.657	0.0	37.374	5.346	0.0	44.146	6.028
192	16286	16287	SN	1	0.0	47.033	5.38	0.0	45.491	7.595	0.0	42.015	4.664	0.0	43.44	6.261	0.0	48.186	5.502	0.0	44.878	7.281	0.0	42.977	4.799	0.0	42.77	5.898
193	16286	16287	SN	1	0.0	46.9	5.36	0.0	53.194	7.585	0.0	43.865	4.686	0.0	43.44	6.254	0.0	48.521	5.482	0.0	51.64	7.291	0.0	44.239	4.82	0.0	42.871	5.948
194	16286	16287	SN	1	0.0	43.78	1.574	0.0	42.739	2.18	0.0	38.605	1.361	0.0	38.678	2.067	0.0	44.899	1.567	0.0	43.479	2.02	0.0	38.094	1.369	0.0	36.717	1.94
195	16286	16287	NS	1	0.0	39.965	1.434	0.0	55.817	2.041	0.0	39.141	1.625	0.0	42.324	1.939	0.0	39.096	1.448	0.0	52.753	1.989	0.0	39.013	1.577	0.0	38.804	1.844
196	16286	16287	NS	1	0.0	39.899	1.418	0.0	55.817	2.052	0.0	36.169	1.625	0.0	42.323	1.954	0.0	39.029	1.436	0.0	52.755	1.984	0.0	33.815	1.575	0.0	38.804	1.86
197	16287	16288	NS	1	0.0	42.013	0.851	0.0	46.028	1.302	0.0	40.567	1.1	0.0	36.04	1.574	0.0	41.474	0.856	0.0	46.704	1.139	0.0	39.846	1.071	0.0	36.232	1.318
198	16287	16288	SN	1	0.0	43.26	2.616	0.0	54.363	3.197	0.0	39.147	1.947	0.0	47.544	2.49	0.0	44.357	2.634	0.0	51.292	2.954	0.0	38.321	1.953	0.0	45.031	2.281
199	16287	16288	SN	1	0.0	52.485	9.161	0.0	53.457	9.951	0.0	54.591	6.809	0.0	45.401	7.612	0.0	52.339	9.404	0.0	52.528	9.809	0.0	51.03	6.866	0.0	45.016	7.186
200	16287	16288	SN	1	0.0	52.485	9.666	0.0	53.457	10.208	0.0	54.591	7.282	0.0	45.401	7.979	0.0	52.339	9.921	0.0	52.528	10.075	0.0	51.03	7.352	0.0	45.016	7.604
201	16287	16288	SN	1	0.0	56.042	2.432	0.0	50.295	3.01	0.0	39.147	1.816	0.0	47.544	2.316	0.0	55.18	2.448	0.0	51.095	2.784	0.0	40.264	1.807	0.0	45.031	2.124
202	16287	16288	SN	1	0.0	43.26	2.435	0.0	54.363	3.012	0.0	39.147	1.805	0.0	47.544	2.338	0.0	44.357	2.45	0.0	51.292	2.782	0.0	38.321	1.805	0.0	45.031	2.137
203	16287	16288	NS	1	0.0	41.466	2.911	0.0	49.385	4.099	0.0	44.866	3.739	0.0	41.916	4.67	0.0	42.312	2.972	0.0	47.781	3.653	0.0	43.717	3.59	0.0	40.052	4.109
204	16287	16288	SN	1	0.0	52.485	9.161	0.0	53.457	9.972	0.0	53.084	6.802	0.0	45.401	7.627	0.0	52.339	9.424	0.0	52.528	9.809	0.0	49.525	6.873	0.0	45.016	7.193
205	16288	16289	NS	1	0.0	53.382	4.03	0.0	49.292	5.253	0.0	47.968	3.548	0.0	44.482	5.066	0.0	53.965	4.101	0.0	50.106	4.959	0.0	46.509	3.442	0.0	40.976	4.882
206	16288	16289	SN	1	0.0	44.08	1.412	0.0	49.493	1.93	0.0	38.479	1.268	0.0	46.958	1.704	0.0	44.493	1.41	0.0	51.365	1.871	0.0	38.026	1.261	0.0	43.408	1.654
207	16288	16289	SN	1	0.0	50.171	5.045	0.0	55.296	6.247	0.0	45.706	4.797	0.0	51.495	5.679	0.0	50.139	5.106	0.0	56.394	6.176	0.0	44.108	4.719	0.0	48.58	5.437
208	16288	16289	NS	1	0.0	41.719	1.128	0.0	51.113	1.586	0.0	39.252	1.07	0.0	44.518	1.745	0.0	40.79	1.13	0.0	52.062	1.511	0.0	37.284	1.012	0.0	43.456	1.556
209	16288	16289	NS	1	0.0	53.407	4.06	0.0	59.034	5.202	0.0	47.968	3.555	0.0	44.482	5.031	0.0	53.989	4.111	0.0	57.308	4.969	0.0	46.509	3.427	0.0	40.976	4.853
210	16288	16289	NS	1	0.0	41.719	1.139	0.0	51.113	1.579	0.0	39.252	1.069	0.0	45.259	1.76	0.0	40.79	1.125	0.0	52.062	1.5	0.0	37.284	1.005	0.0	44.197	1.561
211	16289	16290	NS	1	0.0	49.88	3.966	0.0	48.424	5.225	0.0	47.134	3.604	0.0	41.492	5.125	0.0	48.834	4.047	0.0	51.003	5.062	0.0	44.961	3.427	0.0	39.165	4.528

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16289	16290	NS	1	0.0	50.015	3.966	0.0	48.423	5.265	0.0	47.134	3.626	0.0	42.326	5.125	0.0	48.969	4.047	0.0	51.001	5.083	0.0	44.961	3.455	0.0	44.459	4.528
213	16289	16290	SN	1	0.0	37.091	0.71	0.0	45.915	1.095	0.0	44.32	0.921	0.0	40.856	1.19	0.0	36.941	0.715	0.0	46.377	1.007	0.0	48.043	0.889	0.0	37.983	1.08
214	16289	16290	NS	1	0.0	43.499	1.044	0.0	41.614	1.39	0.0	39.82	1.107	0.0	40.878	1.617	0.0	43.362	1.039	0.0	41.306	1.263	0.0	38.649	1.026	0.0	40.092	1.345
215	16289	16290	NS	1	0.0	43.499	1.039	0.0	41.614	1.388	0.0	39.82	1.091	0.0	39.572	1.615	0.0	43.362	1.042	0.0	41.306	1.263	0.0	38.649	1.02	0.0	40.092	1.352
216	16289	16290	SN	1	0.0	44.388	2.987	0.0	51.961	3.644	0.0	39.719	3.072	0.0	42.94	4.004	0.0	44.074	2.957	0.0	51.973	3.421	0.0	41.586	2.987	0.0	44.667	3.862
217	16290	16291	NS	1	0.0	49.657	1.127	0.0	43.896	1.573	0.0	42.493	1.288	0.0	41.896	1.769	0.0	49.292	1.109	0.0	44.621	1.41	0.0	43.346	1.233	0.0	42.034	1.464
218	16290	16291	SN	1	0.0	53.401	5.014	0.0	53.497	5.907	0.0	45.118	5.243	0.0	49.238	6.116	0.0	54.514	4.963	0.0	52.478	5.522	0.0	46.401	5.122	0.0	48.504	5.675
219	16290	16291	NS	1	0.0	48.723	3.591	0.0	48.169	4.971	0.0	47.403	3.853	0.0	43.396	4.955	0.0	50.422	3.611	0.0	49.783	4.778	0.0	45.951	3.604	0.0	43.244	4.379
220	16290	16291	NS	1	0.0	49.657	1.13	0.0	43.896	1.573	0.0	42.493	1.288	0.0	41.896	1.767	0.0	49.292	1.109	0.0	44.621	1.41	0.0	43.346	1.23	0.0	42.034	1.46
221	16290	16291	NS	1	0.0	48.723	3.601	0.0	48.169	4.971	0.0	47.403	3.86	0.0	43.396	4.947	0.0	50.422	3.611	0.0	49.783	4.778	0.0	45.951	3.619	0.0	43.244	4.386
222	16290	16291	SN	1	0.0	49.184	1.252	0.0	48.087	1.75	0.0	43.902	1.411	0.0	40.094	1.82	0.0	49.008	1.233	0.0	49.106	1.684	0.0	45.029	1.434	0.0	40.22	1.664
223	16290	16291	SN	1	0.0	49.184	1.252	0.0	48.087	1.75	0.0	43.902	1.411	0.0	40.094	1.82	0.0	49.008	1.233	0.0	49.106	1.684	0.0	45.029	1.434	0.0	40.22	1.664
224	16290	16291	SN	1	0.0	53.401	5.014	0.0	53.497	5.907	0.0	45.118	5.243	0.0	49.238	6.116	0.0	54.514	4.963	0.0	52.478	5.522	0.0	46.401	5.122	0.0	48.504	5.675
225	16291	16292	SN	1	0.0	42.887	2.552	0.0	55.039	3.339	0.0	38.141	3.093	0.0	47.812	3.627	0.0	43.027	2.583	0.0	55.679	2.964	0.0	37.919	2.902	0.0	45.314	3.037
226	16291	16292	NS	1	0.0	49.724	1.362	0.0	46.511	1.84	0.0	37.84	1.437	0.0	44.407	2.024	0.0	49.931	1.366	0.0	48.102	1.72	0.0	37.042	1.431	0.0	43.269	1.855
227	16291	16292	NS	1	0.0	45.002	1.425	0.0	46.511	1.816	0.0	38.656	1.487	0.0	43.118	2.0	0.0	44.319	1.429	0.0	48.102	1.728	0.0	38.371	1.484	0.0	43.162	1.888
228	16291	16292	SN	1	0.0	36.868	0.629	0.0	52.689	0.918	0.0	40.299	0.889	0.0	44.749	1.064	0.0	37.738	0.607	0.0	51.402	0.846	0.0	40.104	0.827	0.0	44.082	0.861
229	16291	16292	NS	1	0.0	41.911	4.633	0.0	48.567	5.745	0.0	42.858	4.713	0.0	41.305	5.93	0.0	42.066	4.765	0.0	49.88	5.491	0.0	42.804	4.72	0.0	39.973	5.688
230	16291	16292	SN	1	0.0	42.887	2.552	0.0	55.039	3.339	0.0	38.141	3.093	0.0	47.812	3.627	0.0	43.027	2.583	0.0	55.679	2.964	0.0	37.919	2.902	0.0	45.314	3.037
231	16291	16292	SN	1	0.0	36.868	0.629	0.0	52.689	0.918	0.0	40.299	0.889	0.0	44.749	1.064	0.0	37.738	0.607	0.0	51.402	0.846	0.0	40.104	0.827	0.0	44.082	0.861
232	16291	16292	NS	1	0.0	42.495	4.55	0.0	49.171	5.901	0.0	42.34	4.737	0.0	40.349	6.009	0.0	41.953	4.653	0.0	49.886	5.591	0.0	42.286	4.694	0.0	40.987	5.778
233	16291	16292	NS	1	0.0	45.002	1.402	0.0	46.511	1.788	0.0	37.587	1.447	0.0	43.118	1.969	0.0	44.319	1.398	0.0	48.102	1.702	0.0	34.776	1.46	0.0	43.162	1.857
234	16291	16292	NS	1	0.0	42.495	4.481	0.0	49.171	5.796	0.0	42.34	4.678	0.0	40.349	5.902	0.0	41.953	4.613	0.0	49.886	5.491	0.0	42.286	4.607	0.0	40.987	5.66
235	16292	16293	SN	1	0.0	44.676	2.847	0.0	47.312	3.513	0.0	41.832	3.394	0.0	48.689	4.198	0.0	46.383	2.776	0.0	45.827	3.26	0.0	42.206	3.117	0.0	47.027	3.693
236	16292	16293	NS	1	0.0	43.229	1.182	0.0	44.029	1.459	0.0	36.17	1.324	0.0	38.109	1.84	0.0	44.893	1.158	0.0	45.545	1.285	0.0	36.077	1.213	0.0	38.298	1.536
237	16292	16293	NS	1	0.0	43.229	1.147	0.0	43.956	1.433	0.0	34.908	1.293	0.0	36.902	1.795	0.0	44.893	1.118	0.0	45.474	1.257	0.0	36.077	1.19	0.0	34.792	1.496
238	16292	16293	NS	1	0.0	43.792	3.62	0.0	52.765	4.578	0.0	41.659	4.372	0.0	41.289	5.383	0.0	43.968	3.569	0.0	54.671	4.111	0.0	40.021	4.137	0.0	38.924	4.629
239	16292	16293	NS	1	0.0	45.2	1.143	0.0	43.964	1.429	0.0	38.455	1.298	0.0	42.088	1.784	0.0	46.864	1.127	0.0	45.482	1.27	0.0	37.89	1.229	0.0	40.267	1.465
240	16292	16293	NS	1	0.0	43.432	3.681	0.0	53.503	4.486	0.0	38.689	4.187	0.0	41.668	5.418	0.0	43.605	3.6	0.0	55.405	4.019	0.0	38.063	3.995	0.0	41.908	4.693
241	16292	16293	SN	1	0.0	38.95	0.866	0.0	42.208	1.251	0.0	38.053	1.12	0.0	38.214	1.453	0.0	39.906	0.853	0.0	40.07	1.142	0.0	35.577	1.017	0.0	40.092	1.146
242	16292	16293	SN	1	0.0	38.89	0.862	0.0	40.787	1.257	0.0	43.166	1.123	0.0	37.462	1.467	0.0	39.783	0.855	0.0	38.651	1.144	0.0	40.447	1.008	0.0	34.831	1.158
243	16292	16293	NS	1	0.0	43.432	3.774	0.0	53.503	4.594	0.0	38.689	4.326	0.0	41.668	5.582	0.0	43.605	3.669	0.0	55.405	4.124	0.0	38.063	4.18	0.0	41.908	4.829
244	16292	16293	SN	1	0.0	44.981	2.817	0.0	47.264	3.513	0.0	41.647	3.365	0.0	48.689	4.148	0.0	46.686	2.776	0.0	45.827	3.249	0.0	41.905	3.131	0.0	47.027	3.686
245	16293	16294	NS	1	0.0	44.235	5.576	0.0	43.887	6.784	0.0	37.768	4.626	0.0	37.833	6.445	0.0	45.15	5.556	0.0	45.438	6.551	0.0	36.214	4.569	0.0	37.819	6.324
246	16293	16294	SN	1	0.0	47.528	3.992	0.0	43.076	4.527	0.0	43.593	3.934	0.0	38.663	5.45	0.0	45.846	4.043	0.0	44.422	4.527	0.0	43.723	3.948	0.0	38.366	5.094
247	16293	16294	NS	1	0.0	44.235	6.145	0.0	43.887	7.455	0.0	37.768	5.084	0.0	37.663	7.067	0.0	45.15	6.156	0.0	45.438	7.164	0.0	36.214	5.045	0.0	37.819	6.981

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16293	16294	NS	1	0.0	44.235	5.576	0.0	43.887	6.784	0.0	37.768	4.626	0.0	37.833	6.445	0.0	45.15	5.556	0.0	45.438	6.551	0.0	36.214	4.569	0.0	37.819	6.324
249	16293	16294	SN	1	0.0	47.196	4.063	0.0	43.076	4.537	0.0	43.038	3.884	0.0	39.569	5.45	0.0	45.514	4.073	0.0	44.422	4.517	0.0	43.168	3.884	0.0	39.172	5.123
250	16293	16294	NS	1	0.0	44.77	1.754	0.0	44.243	2.239	0.0	37.768	1.61	0.0	44.96	2.354	0.0	43.155	1.749	0.0	43.605	2.147	0.0	36.664	1.541	0.0	40.542	2.215
251	16293	16294	SN	1	0.0	45.356	1.042	0.0	47.193	1.59	0.0	43.378	1.354	0.0	37.691	1.895	0.0	44.977	1.083	0.0	43.726	1.484	0.0	43.657	1.304	0.0	36.661	1.746
252	16293	16294	SN	1	0.0	42.963	1.033	0.0	42.262	1.585	0.0	37.53	1.348	0.0	40.42	1.886	0.0	42.583	1.092	0.0	40.414	1.495	0.0	36.107	1.302	0.0	39.615	1.743
253	16293	16294	NS	1	0.0	44.77	1.621	0.0	44.243	2.072	0.0	37.768	1.457	0.0	38.599	2.152	0.0	43.155	1.601	0.0	43.605	1.993	0.0	36.664	1.406	0.0	38.292	2.015
254	16293	16294	NS	1	0.0	44.77	1.621	0.0	44.243	2.072	0.0	37.768	1.457	0.0	38.599	2.152	0.0	43.155	1.601	0.0	43.605	1.993	0.0	36.664	1.406	0.0	38.292	2.015
255	16294	16295	NS	1	0.0	40.084	1.609	0.0	44.195	2.045	0.0	40.138	1.496	0.0	46.197	2.159	0.0	39.657	1.604	0.0	43.599	1.979	0.0	39.123	1.452	0.0	44.681	1.96
256	16294	16295	NS	1	0.0	40.084	1.607	0.0	44.195	2.047	0.0	40.138	1.505	0.0	46.197	2.157	0.0	39.657	1.607	0.0	43.599	1.981	0.0	39.123	1.462	0.0	44.681	1.958
257	16294	16295	NS	1	0.0	40.084	1.825	0.0	44.195	2.388	0.0	40.138	1.659	0.0	46.197	2.499	0.0	39.657	1.828	0.0	43.599	2.296	0.0	39.123	1.598	0.0	44.681	2.272
258	16294	16295	SN	1	0.0	40.982	1.583	0.0	44.017	2.149	0.0	39.162	1.651	0.0	36.863	2.234	0.0	41.84	1.571	0.0	40.212	2.098	0.0	40.382	1.706	0.0	36.742	2.209
259	16294	16295	NS	1	0.0	50.033	5.796	0.0	52.422	6.926	0.0	47.347	5.517	0.0	47.402	6.871	0.0	50.656	5.836	0.0	52.504	6.734	0.0	45.454	5.219	0.0	46.592	6.616
260	16294	16295	NS	1	0.0	50.033	5.796	0.0	52.422	6.916	0.0	47.347	5.503	0.0	47.402	6.871	0.0	50.656	5.826	0.0	52.504	6.723	0.0	45.454	5.219	0.0	46.592	6.616
261	16294	16295	SN	1	0.0	40.982	1.509	0.0	44.017	2.01	0.0	39.162	1.575	0.0	36.863	2.088	0.0	41.84	1.505	0.0	40.482	1.963	0.0	40.382	1.621	0.0	36.742	2.058
262	16294	16295	SN	1	0.0	48.433	5.954	0.0	44.086	7.083	0.0	47.358	5.016	0.0	40.808	6.828	0.0	49.122	5.998	0.0	42.573	6.755	0.0	46.131	5.108	0.0	40.102	7.035
263	16294	16295	NS	1	0.0	50.033	6.447	0.0	52.422	8.001	0.0	47.347	6.011	0.0	47.402	7.952	0.0	50.656	6.53	0.0	52.504	7.811	0.0	45.454	5.793	0.0	46.592	7.718
264	16294	16295	SN	1	0.0	43.073	5.745	0.0	46.438	6.661	0.0	47.358	4.904	0.0	40.808	6.367	0.0	43.764	5.775	0.0	47.304	6.356	0.0	46.131	4.925	0.0	40.102	6.545

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	16266	16267	SN	1	0.0	28.452	12.908	0.0	25.772	13.161	0.0	138.879	11.463	0.0	243.44	13.57	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
2	16266	16267	SN	1	0.0	28.452	12.927	0.0	25.7	12.835	0.0	138.879	11.642	0.0	243.44	13.096	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
3	16266	16267	SN	1	0.0	23.384	5.935	0.0	24.773	7.674	0.0	141.107	2.191	0.0	205.795	3.299	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.136	0.0
4	16266	16267	SN	1	0.0	23.384	5.995	0.0	24.773	7.679	0.0	141.107	2.226	0.0	205.795	3.17	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.136	0.0
5	16266	16267	SN	1	0.0	28.452	12.908	0.0	25.772	13.161	0.0	138.879	11.463	0.0	243.44	13.577	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
6	16266	16267	NS	1	0.0	61.379	10.189	0.0	29.946	14.378	0.0	355.88	10.06	0.0	82.565	12.884	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
7	16266	16267	NS	1	0.0	24.773	6.29	0.0	24.641	6.845	0.0	279.178	2.268	0.0	63.516	3.067	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
8	16266	16267	SN	1	0.0	23.384	5.938	0.0	24.773	7.674	0.0	141.107	2.191	0.0	205.795	3.301	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.136	0.0
9	16267	16268	SN	1	0.0	23.362	5.985	0.0	24.784	7.703	0.0	143.853	2.205	0.0	14.322	3.199	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
10	16267	16268	NS	1	0.0	41.481	10.261	0.0	29.935	14.494	0.0	137.663	9.996	0.0	70.995	12.807	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
11	16267	16268	NS	1	0.0	41.481	10.261	0.0	29.935	14.494	0.0	137.652	10.011	0.0	70.989	12.822	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
12	16267	16268	SN	1	0.0	23.362	5.985	0.0	24.784	7.703	0.0	143.853	2.205	0.0	14.322	3.199	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
13	16267	16268	NS	1	0.0	264.072	6.244	0.0	24.619	6.847	0.0	129.936	2.248	0.0	58.145	3.043	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
14	16267	16268	SN	1	0.0	23.362	5.955	0.0	24.784	7.703	0.0	143.853	2.196	0.0	55.646	3.295	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
15	16267	16268	NS	1	0.0	264.072	6.244	0.0	24.619	6.851	0.0	129.914	2.25	0.0	58.145	3.045	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
16	16267	16268	SN	1	0.0	28.325	12.94	0.0	25.75	12.95	0.0	141.283	11.47	0.0	20.797	13.282	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
17	16267	16268	SN	1	0.0	28.325	12.94	0.0	25.75	12.95	0.0	141.283	11.47	0.0	20.797	13.282	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
18	16267	16268	SN	1	0.0	28.325	12.924	0.0	25.75	13.07	0.0	141.283	11.387	0.0	75.5	13.532	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
19	16268	16269	NS	1	0.0	24.746	6.237	0.0	24.613	6.851	0.0	354.943	2.243	0.0	59.876	3.07	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
20	16268	16269	SN	1	0.0	28.496	12.977	0.0	78.862	12.87	0.0	175.019	11.521	0.0	19.302	13.216	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.138	0.0
21	16268	16269	NS	1	0.0	24.051	10.291	0.0	29.93	14.515	0.0	356.095	10.046	0.0	73.162	12.857	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
22	16268	16269	NS	1	0.0	24.051	10.291	0.0	29.93	14.515	0.0	356.095	10.046	0.0	73.162	12.857	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
23	16268	16269	SN	1	0.0	22.104	5.972	0.0	235.383	7.73	0.0	172.669	2.179	0.0	54.229	3.287	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
24	16268	16269	SN	1	0.0	22.104	5.972	0.0	235.383	7.73	0.0	172.669	2.179	0.0	54.229	3.287	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
25	16268	16269	SN	1	0.0	28.496	12.96	0.0	78.862	13.059	0.0	175.019	11.43	0.0	75.456	13.56	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.138	0.0
26	16268	16269	SN	1	0.0	28.496	12.96	0.0	78.862	13.059	0.0	175.019	11.43	0.0	75.456	13.56	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.138	0.0
27	16268	16269	NS	1	0.0	24.746	6.237	0.0	24.613	6.851	0.0	354.943	2.243	0.0	59.876	3.071	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
28	16268	16269	SN	1	0.0	22.104	6.01	0.0	235.383	7.722	0.0	172.669	2.196	0.0	14.604	3.17	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
29	16269	16270	SN	1	0.0	28.424	13.089	0.0	125.326	13.149	0.0	179.204	11.362	0.0	73.526	13.58	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
30	16269	16270	NS	1	0.0	255.753	6.243	0.0	24.619	6.854	0.0	324.809	2.239	0.0	50.606	3.064	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
31	16269	16270	SN	1	0.0	28.424	13.089	0.0	125.326	13.149	0.0	179.204	11.362	0.0	73.526	13.58	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0

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

Normal
Alarming
Deviations
High Errors

32	16269	16270	SN	1	0.0	22.11	5.966	0.0	245.153	7.734	0.0	177.473	2.184	0.0	52.905	3.284	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
33	16269	16270	SN	1	0.0	22.11	6.023	0.0	245.153	7.741	0.0	177.473	2.215	0.0	13.043	3.147	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
34	16269	16270	NS	1	0.0	211.729	10.255	0.822	31.998	14.484	0.0	347.878	10.073	0.0	78.44	12.924	0.0	1.419	0.0	0.003	1.782	0.0	0.0	1.832	0.0	0.0	2.135	0.0
35	16269	16270	SN	1	0.0	22.11	5.966	0.0	245.153	7.734	0.0	177.473	2.184	0.0	52.905	3.284	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
36	16269	16270	NS	1	0.0	211.729	10.244	0.827	31.998	14.495	0.0	347.861	10.095	0.0	78.385	12.91	0.0	1.419	0.0	0.002	1.782	0.0	0.0	1.831	0.0	0.0	2.135	0.0
37	16269	16270	NS	1	0.0	255.753	6.236	0.0	24.619	6.86	0.0	324.737	2.242	0.0	50.567	3.071	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
38	16269	16270	SN	1	0.0	28.424	13.112	0.0	125.326	12.874	0.0	179.204	11.516	0.0	16.672	13.078	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
39	16270	16271	NS	1	0.0	205.74	6.261	0.0	24.624	6.856	0.0	321.798	2.251	0.0	65.397	3.085	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
40	16270	16271	SN	1	0.0	28.446	13.073	0.0	25.755	13.159	0.0	182.828	11.325	0.0	105.626	13.559	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.139	0.0
41	16270	16271	SN	1	0.0	22.11	5.958	0.0	24.779	7.716	0.0	142.728	2.201	0.0	229.135	3.275	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
42	16270	16271	NS	1	0.0	40.395	10.285	0.745	32.02	14.444	0.0	324.82	10.13	0.0	81.407	12.938	0.0	1.418	0.0	0.002	1.781	0.0	0.0	1.834	0.0	0.0	2.135	0.0
43	16270	16271	SN	1	0.0	28.446	13.073	0.0	25.755	13.159	0.0	182.828	11.332	0.0	105.626	13.559	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.139	0.0
44	16270	16271	SN	1	0.0	22.11	6.036	0.0	24.779	7.73	0.0	142.728	2.264	0.0	161.912	3.129	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
45	16270	16271	SN	1	0.0	22.11	5.96	0.0	24.779	7.716	0.0	142.728	2.201	0.0	229.046	3.275	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
46	16270	16271	NS	1	0.0	272.19	10.285	0.745	32.02	14.484	0.0	324.875	10.08	0.0	81.484	12.924	0.0	1.419	0.0	0.002	1.781	0.0	0.0	1.834	0.0	0.0	2.135	0.0
47	16270	16271	SN	1	0.0	28.446	13.102	0.0	25.733	12.759	0.0	182.828	11.601	0.0	105.626	12.883	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.139	0.0
48	16270	16271	NS	1	0.0	68.394	6.258	0.0	24.624	6.863	0.0	321.72	2.248	0.0	65.336	3.081	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
49	16271	16272	NS	1	0.0	24.067	10.23	0.0	29.952	14.429	0.0	334.675	10.097	0.0	92.828	12.903	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
50	16271	16272	NS	1	0.0	24.746	6.274	0.0	24.63	6.854	0.0	330.015	2.264	0.0	75.175	3.077	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
51	16271	16272	SN	1	0.0	27.801	13.058	0.673	76.617	13.184	0.0	140.77	11.404	0.0	69.688	13.535	0.0	1.455	0.0	0.003	1.782	0.0	0.0	1.832	0.0	0.0	2.135	0.0
52	16271	16272	SN	1	0.0	27.801	13.12	0.673	76.617	12.639	0.0	140.77	11.826	0.0	14.416	12.688	0.0	1.455	0.0	0.003	1.782	0.0	0.0	1.832	0.0	0.0	2.135	0.0
53	16271	16272	NS	1	0.0	24.746	6.261	0.0	24.63	6.854	0.0	329.938	2.259	0.0	75.07	3.077	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
54	16271	16272	SN	1	0.0	27.801	13.058	0.673	76.617	13.184	0.0	140.77	11.404	0.0	69.688	13.535	0.0	1.455	0.0	0.003	1.782	0.0	0.0	1.832	0.0	0.0	2.135	0.0
55	16271	16272	SN	1	0.0	22.093	5.942	0.0	235.212	7.724	0.0	130.413	2.191	0.0	65.094	3.266	0.0	1.438	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
56	16271	16272	SN	1	0.0	22.093	6.035	0.0	235.212	7.742	0.0	130.413	2.295	0.0	12.977	3.107	0.0	1.438	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
57	16271	16272	NS	1	0.0	24.051	10.241	0.0	29.957	14.409	0.0	334.637	10.076	0.0	92.707	12.91	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
58	16271	16272	SN	1	0.0	22.093	5.942	0.0	235.212	7.724	0.0	130.413	2.193	0.0	65.094	3.266	0.0	1.438	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
59	16272	16273	NS	1	0.0	24.729	6.274	0.0	24.647	6.872	0.0	321.483	2.28	0.0	38.351	3.113	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
60	16272	16273	SN	1	0.0	28.661	12.938	0.673	25.7	13.144	0.0	136.182	11.405	0.0	242.784	13.564	0.0	1.455	0.0	0.003	1.78	0.0	0.0	1.832	0.0	0.0	2.138	0.0
61	16272	16273	NS	1	0.0	24.062	10.21	0.0	29.98	14.368	0.0	355.82	10.133	0.0	60.659	12.946	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.137	0.0
62	16272	16273	SN	1	0.0	28.661	13.005	0.673	25.7	12.489	0.0	136.182	11.982	0.0	242.784	12.623	0.0	1.455	0.0	0.003	1.78	0.0	0.0	1.832	0.0	0.0	2.138	0.0
63	16272	16273	SN	1	0.0	28.661	12.938	0.673	25.7	13.134	0.0	136.182	11.413	0.0	242.784	13.557	0.0	1.455	0.0	0.003	1.78	0.0	0.0	1.832	0.0	0.0	2.138	0.0
64	16272	16273	SN	1	0.0	23.378	6.072	0.0	24.784	7.711	0.0	131.489	2.354	0.0	115.013	3.101	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
65	16272	16273	NS	1	0.0	109.349	6.286	0.0	24.647	6.865	0.0	319.873	2.271	0.0	38.313	3.109	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
66	16272	16273	SN	1	0.0	23.378	5.928	0.0	24.784	7.701	0.0	131.489	2.195	0.0	115.013	3.262	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
67	16272	16273	NS	1	0.0	214.547	10.18	0.0	29.974	14.358	0.0	355.809	10.14	0.0	60.555	12.925	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.136	0.0
68	16272	16273	SN	1	0.0	23.378	5.931	0.0	24.784	7.701	0.0	131.489	2.189	0.0	115.013	3.259	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

69	16273	16274	SN	1	0.0	23.384	5.944	0.0	74.709	7.653	0.0	143.677	2.183	0.0	56.827	3.274	0.0	1.448	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
70	16273	16274	NS	1	0.0	211.442	10.331	0.0	29.974	14.423	0.0	248.939	10.082	0.0	60.29	12.921	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
71	16273	16274	NS	1	0.0	270.74	10.361	0.0	29.974	14.434	0.0	150.405	10.146	0.0	60.202	12.957	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
72	16273	16274	SN	1	0.0	28.513	13.041	0.0	38.426	12.388	0.0	153.824	12.167	0.0	14.411	12.517	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
73	16273	16274	SN	1	0.0	28.513	12.923	0.0	38.426	13.08	0.0	153.824	11.415	0.0	71.177	13.589	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
74	16273	16274	SN	1	0.0	28.513	12.923	0.0	38.426	13.08	0.0	153.824	11.415	0.0	71.177	13.589	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
75	16273	16274	SN	1	0.0	23.384	6.157	0.0	74.709	7.672	0.0	143.677	2.409	0.0	12.977	3.156	0.0	1.448	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
76	16273	16274	NS	1	0.0	24.746	6.295	0.0	24.647	6.885	0.0	353.321	2.275	0.0	54.334	3.105	0.0	1.45	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.141	0.0
77	16273	16274	NS	1	0.0	142.626	6.302	0.0	24.647	6.877	0.0	353.299	2.282	0.0	54.257	3.102	0.0	1.449	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
78	16273	16274	SN	1	0.0	23.384	5.944	0.0	74.709	7.653	0.0	143.677	2.183	0.0	56.827	3.274	0.0	1.448	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
79	16274	16275	NS	1	0.0	258.127	6.291	0.0	24.636	6.879	0.0	308.142	2.28	0.0	56.225	3.089	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
80	16274	16275	NS	1	0.0	142.395	10.321	0.0	29.963	14.413	0.0	352.373	10.068	0.0	62.397	12.871	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.135	0.0
81	16274	16275	NS	1	0.0	142.395	10.321	0.0	29.963	14.413	0.0	352.373	10.068	0.0	62.397	12.871	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.135	0.0
82	16274	16275	SN	1	0.0	28.513	12.913	0.0	25.678	13.099	0.0	154.525	11.408	0.0	76.802	13.603	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
83	16274	16275	SN	1	0.0	23.384	5.937	0.0	24.773	7.628	0.0	141.989	2.166	0.0	258.59	3.269	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
84	16274	16275	SN	1	0.0	23.384	5.937	0.0	24.773	7.628	0.0	141.989	2.166	0.0	258.59	3.269	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
85	16274	16275	SN	1	0.0	28.513	12.913	0.0	25.678	13.099	0.0	154.525	11.408	0.0	76.802	13.603	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
86	16274	16275	NS	1	0.0	258.127	6.291	0.0	24.636	6.879	0.0	308.142	2.284	0.0	56.225	3.091	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
87	16275	16276	SN	1	0.0	28.513	12.919	0.0	66.202	13.189	0.0	145.155	11.463	0.0	74.557	13.623	0.0	1.456	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.134	0.0
88	16275	16276	SN	1	0.0	23.384	5.958	0.0	66.202	7.646	0.0	136.243	2.188	0.0	53.837	3.257	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
89	16275	16276	NS	1	0.0	217.997	6.247	0.0	24.641	6.842	0.0	315.775	2.285	0.0	58.724	3.087	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
90	16275	16276	NS	1	0.0	217.997	6.247	0.0	24.641	6.84	0.0	307.078	2.285	0.0	58.724	3.085	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
91	16275	16276	NS	1	0.0	270.767	10.304	0.64	29.974	14.322	0.0	352.511	10.187	0.0	64.261	12.96	0.0	1.419	0.0	0.002	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
92	16275	16276	NS	1	0.0	270.767	10.304	0.64	29.974	14.322	0.0	352.511	10.187	0.0	64.261	12.96	0.0	1.419	0.0	0.002	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
93	16276	16277	SN	1	0.0	23.384	5.948	0.0	71.692	7.659	0.0	130.535	2.176	0.0	58.809	3.27	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
94	16276	16277	SN	1	0.0	28.43	12.9	0.0	32.53	13.24	0.0	141.559	11.482	0.0	80.249	13.63	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.137	0.0
95	16276	16277	SN	1	0.0	23.384	5.948	0.0	129.252	7.678	0.0	130.656	2.176	0.0	55.393	3.263	0.0	1.445	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
96	16276	16277	NS	1	0.0	24.034	10.158	0.0	29.974	14.31	0.0	354.138	10.18	0.0	28.248	12.812	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.135	0.0
97	16276	16277	SN	1	0.0	28.375	12.921	0.0	78.57	13.23	0.0	141.631	11.446	0.0	80.199	13.623	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.134	0.0
98	16276	16277	NS	1	0.0	68.005	6.291	0.0	24.636	6.884	0.0	140.464	2.307	0.0	18.426	3.064	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
99	16276	16277	NS	1	0.0	68.005	6.277	0.0	24.636	6.881	0.0	140.464	2.295	0.0	73.278	3.09	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
100	16276	16277	NS	1	0.0	24.034	10.177	0.0	29.974	14.36	0.0	354.138	10.143	0.0	90.501	12.882	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.135	0.0
101	16277	16278	SN	1	0.0	27.79	12.988	0.673	183.68	13.123	0.0	141.609	11.475	0.0	70.316	13.571	0.0	1.455	0.0	0.004	1.778	0.0	0.0	1.832	0.0	0.0	2.133	0.0
102	16277	16278	SN	1	0.0	27.79	12.988	0.673	183.68	13.123	0.0	141.609	11.482	0.0	70.316	13.571	0.0	1.455	0.0	0.004	1.778	0.0	0.0	1.832	0.0	0.0	2.133	0.0
103	16277	16278	NS	1	0.0	191.848	6.316	0.0	24.652	6.899	0.0	317.75	2.293	0.0	77.006	3.079	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
104	16277	16278	NS	1	0.0	191.848	6.316	0.0	24.652	6.899	0.0	317.75	2.293	0.0	77.067	3.079	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
105	16277	16278	NS	1	0.0	211.398	10.231	0.0	29.991	14.41	0.0	354.408	10.191	0.0	89.547	12.967	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

106	16277	16278	NS	1	0.0	211.398	10.231	0.0	29.991	14.41	0.0	354.408	10.191	0.0	89.486	12.967	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.136	0.0
107	16277	16278	SN	1	0.0	23.389	5.948	0.0	200.528	7.666	0.0	141.465	2.189	0.0	45.786	3.269	0.0	1.447	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
108	16277	16278	SN	1	0.0	23.389	5.948	0.0	200.528	7.666	0.0	141.465	2.189	0.0	45.786	3.269	0.0	1.447	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
109	16277	16278	NS	1	0.0	191.848	6.403	0.0	24.652	6.905	0.0	317.75	2.366	0.0	12.9	2.981	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
110	16277	16278	NS	1	0.0	211.398	10.276	0.0	29.991	14.057	0.0	354.408	10.424	0.0	15.938	12.418	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.136	0.0
111	16278	16279	NS	1	0.0	253.855	6.312	0.0	24.647	6.901	0.0	294.724	2.292	0.0	53.005	3.086	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
112	16278	16279	NS	1	0.0	253.855	6.312	0.0	24.647	6.901	0.0	294.724	2.292	0.0	53.005	3.086	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
113	16278	16279	SN	1	0.0	28.126	12.996	0.673	25.738	13.144	0.0	136.651	11.475	0.0	78.826	13.599	0.0	1.455	0.0	0.004	1.779	0.0	0.0	1.83	0.0	0.0	2.137	0.0
114	16278	16279	NS	1	0.0	268.12	10.454	0.0	29.985	13.83	0.0	139.075	10.688	0.0	13.319	12.124	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
115	16278	16279	NS	1	0.0	268.12	10.328	0.0	29.985	14.415	0.0	139.075	10.079	0.0	59.187	12.985	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
116	16278	16279	NS	1	0.0	268.12	10.328	0.0	29.985	14.415	0.0	139.075	10.079	0.0	59.187	12.985	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
117	16278	16279	SN	1	0.0	23.389	5.939	0.0	24.784	7.627	0.0	152.914	2.202	0.0	53.738	3.289	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
118	16278	16279	NS	1	0.0	253.855	6.516	0.0	24.647	6.959	0.0	294.724	2.46	0.0	12.905	3.044	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
119	16278	16279	SN	1	0.0	28.126	12.976	0.667	72.299	13.144	0.0	136.551	11.432	0.0	78.892	13.592	0.0	1.456	0.0	0.003	1.779	0.0	0.0	1.83	0.0	0.0	2.138	0.0
120	16278	16279	SN	1	0.0	23.389	5.933	0.0	229.658	7.645	0.0	152.771	2.191	0.0	53.799	3.292	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
121	16279	16280	SN	1	0.0	23.4	5.947	0.0	24.784	7.644	0.0	138.465	2.151	0.0	54.461	3.294	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.138	0.0
122	16279	16280	SN	1	0.0	28.452	13.03	0.0	25.485	12.439	0.0	155.093	12.065	0.0	14.411	12.602	0.0	1.458	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
123	16279	16280	NS	1	0.0	123.746	10.338	0.0	114.326	14.587	0.0	137.861	10.225	0.0	131.897	13.106	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
124	16279	16280	NS	1	0.0	123.746	10.338	0.0	114.326	14.577	0.0	137.861	10.225	0.0	131.897	13.127	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
125	16279	16280	SN	1	0.0	28.452	12.922	0.0	25.716	13.111	0.0	155.093	11.431	0.0	75.506	13.624	0.0	1.458	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
126	16279	16280	SN	1	0.0	28.452	12.922	0.0	25.722	13.091	0.0	155.093	11.431	0.0	75.589	13.632	0.0	1.458	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
127	16279	16280	NS	1	0.0	160.34	6.713	0.0	153.543	7.136	0.0	353.36	2.687	0.0	131.842	3.275	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.917	0.0	0.0	2.137	0.0
128	16279	16280	SN	1	0.0	23.4	6.126	0.0	24.784	7.654	0.0	138.465	2.332	0.0	12.971	3.137	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.138	0.0
129	16279	16280	NS	1	0.0	160.34	6.338	0.0	153.543	6.935	0.0	353.36	2.365	0.0	131.842	3.15	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.917	0.0	0.0	2.137	0.0
130	16279	16280	NS	1	0.0	160.34	6.338	0.0	153.543	6.929	0.0	353.36	2.365	0.0	131.842	3.15	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.917	0.0	0.0	2.137	0.0
131	16279	16280	NS	1	0.0	123.746	10.538	0.0	114.326	13.889	0.0	137.861	11.447	0.0	131.897	12.151	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
132	16279	16280	SN	1	0.0	23.4	5.949	0.0	24.784	7.648	0.0	138.465	2.153	0.0	54.516	3.297	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.138	0.0
133	16280	16281	SN	1	0.0	23.4	6.032	0.0	135.369	7.633	0.0	135.156	2.268	0.0	205.842	3.172	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
134	16280	16281	SN	1	0.0	23.395	5.938	0.0	135.38	7.625	0.0	135.294	2.172	0.0	75.153	3.315	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
135	16280	16281	NS	1	0.0	24.762	6.308	0.0	24.652	6.899	0.0	140.911	2.325	0.0	64.09	3.109	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
136	16280	16281	NS	1	0.0	41.597	10.233	0.0	29.985	14.39	0.0	349.113	10.187	0.0	75.346	12.93	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
137	16280	16281	NS	1	0.0	24.073	10.233	0.0	29.985	14.35	0.0	350.718	10.18	0.0	75.429	12.923	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
138	16280	16281	SN	1	0.0	28.441	12.944	0.0	135.369	12.685	0.0	145.315	11.883	0.0	14.449	12.788	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.136	0.0
139	16280	16281	SN	1	0.0	28.904	12.89	0.0	73.336	13.159	0.0	145.397	11.442	0.0	74.105	13.617	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.135	0.0
140	16280	16281	SN	1	0.0	28.441	12.9	0.0	135.369	13.15	0.0	145.315	11.457	0.0	74.105	13.596	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.136	0.0
141	16280	16281	NS	1	0.0	96.808	6.303	0.0	24.652	6.922	0.0	280.689	2.322	0.0	64.024	3.116	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
142	16280	16281	SN	1	0.0	23.4	5.949	0.0	135.369	7.621	0.0	135.156	2.167	0.0	205.842	3.314	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

143	16281	16282	NS	1	0.0	24.746	6.301	0.0	24.641	6.893	0.0	351.711	2.288	0.0	61.057	3.097	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
144	16281	16282	SN	1	0.0	28.424	12.933	0.0	130.846	13.003	0.0	141.752	11.516	0.0	270.492	13.259	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.136	0.0
145	16281	16282	SN	1	0.0	23.378	5.971	0.0	129.625	7.654	0.0	131.489	2.202	0.0	269.251	3.193	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0
146	16281	16282	NS	1	0.0	24.067	10.284	0.0	29.969	14.421	0.0	132.992	10.173	0.0	75.098	12.93	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.135	0.0
147	16281	16282	SN	1	0.0	23.378	5.935	0.0	129.625	7.65	0.0	131.489	2.179	0.0	269.251	3.304	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0
148	16281	16282	SN	1	0.0	28.424	12.91	0.0	130.846	13.18	0.0	141.752	11.417	0.0	270.492	13.596	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.136	0.0
149	16281	16282	SN	1	0.0	23.378	5.935	0.0	129.625	7.65	0.0	131.489	2.179	0.0	269.251	3.305	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0
150	16281	16282	SN	1	0.0	28.424	12.91	0.0	130.846	13.18	0.0	141.752	11.417	0.0	270.492	13.596	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.136	0.0
151	16282	16283	SN	1	0.0	22.093	5.946	0.0	24.773	7.695	0.0	143.886	2.166	0.0	65.265	3.285	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
152	16282	16283	NS	1	0.0	166.911	10.152	0.0	29.969	14.37	0.0	354.32	10.106	0.0	77.254	12.932	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.135	0.0
153	16282	16283	NS	1	0.0	166.911	10.152	0.0	29.969	14.38	0.0	354.325	10.078	0.0	77.276	12.903	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.135	0.0
154	16282	16283	SN	1	0.0	28.0	12.943	0.673	25.7	12.953	0.0	143.886	11.516	0.0	20.549	13.293	0.0	1.455	0.0	0.003	1.779	0.0	0.0	1.83	0.0	0.0	2.134	0.0
155	16282	16283	SN	1	0.0	28.0	12.943	0.673	25.7	12.953	0.0	143.886	11.516	0.0	20.549	13.293	0.0	1.455	0.0	0.003	1.779	0.0	0.0	1.83	0.0	0.0	2.134	0.0
156	16282	16283	NS	1	0.0	218.954	6.291	0.0	24.641	6.89	0.0	137.442	2.283	0.0	61.178	3.065	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
157	16282	16283	NS	1	0.0	218.954	6.289	0.0	24.641	6.883	0.0	137.442	2.284	0.0	61.161	3.07	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
158	16282	16283	SN	1	0.0	22.093	5.977	0.0	24.773	7.692	0.0	143.886	2.179	0.0	15.089	3.189	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
159	16282	16283	SN	1	0.0	22.093	5.977	0.0	24.773	7.692	0.0	143.886	2.179	0.0	15.089	3.192	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
160	16282	16283	SN	1	0.0	28.0	12.937	0.673	25.7	13.134	0.0	143.886	11.439	0.0	69.654	13.571	0.0	1.455	0.0	0.003	1.779	0.0	0.0	1.83	0.0	0.0	2.134	0.0
161	16283	16284	SN	1	0.0	23.395	5.975	0.0	24.784	7.699	0.0	167.628	2.184	0.0	192.383	3.271	0.0	1.439	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.137	0.0
162	16283	16284	NS	1	0.0	160.423	10.162	0.0	29.963	14.451	0.0	355.891	10.078	0.0	73.565	12.925	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.135	0.0
163	16283	16284	SN	1	0.0	23.395	5.975	0.0	24.784	7.697	0.0	167.628	2.184	0.0	192.383	3.271	0.0	1.439	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.137	0.0
164	16283	16284	NS	1	0.0	236.508	6.28	0.0	24.641	6.865	0.0	247.378	2.267	0.0	56.81	3.098	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.139	0.0
165	16283	16284	SN	1	0.0	27.95	12.964	0.673	25.739	12.836	0.0	168.472	11.551	0.0	146.735	13.143	0.0	1.456	0.0	0.003	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
166	16283	16284	SN	1	0.0	27.95	12.948	0.673	25.739	13.154	0.0	168.472	11.425	0.0	269.907	13.599	0.0	1.456	0.0	0.003	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
167	16283	16284	SN	1	0.0	27.95	12.948	0.673	25.739	13.154	0.0	168.472	11.425	0.0	269.907	13.607	0.0	1.456	0.0	0.003	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
168	16283	16284	SN	1	0.0	23.395	6.021	0.0	24.784	7.691	0.0	167.628	2.21	0.0	192.383	3.143	0.0	1.439	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.137	0.0
169	16284	16285	NS	1	0.0	253.861	6.267	0.0	24.641	6.87	0.0	167.413	2.277	0.0	53.777	3.111	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
170	16284	16285	NS	1	0.0	253.861	6.265	0.0	24.647	6.877	0.0	121.962	2.273	0.0	53.788	3.123	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
171	16284	16285	SN	1	0.0	28.573	12.913	0.0	220.145	13.113	0.0	174.666	11.45	0.0	71.039	13.56	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.138	0.0
172	16284	16285	SN	1	0.0	28.573	12.913	0.0	220.145	13.113	0.0	174.666	11.45	0.0	71.039	13.56	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.138	0.0
173	16284	16285	SN	1	0.0	22.104	5.983	0.0	235.372	7.694	0.0	186.815	2.176	0.0	56.441	3.257	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
174	16284	16285	SN	1	0.0	22.104	5.983	0.0	235.372	7.694	0.0	186.815	2.176	0.0	56.441	3.257	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
175	16284	16285	NS	1	0.0	160.158	10.32	0.0	29.98	14.447	0.0	278.499	10.068	0.0	72.44	12.971	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
176	16284	16285	NS	1	0.0	160.175	10.309	0.0	29.98	14.457	0.0	243.815	10.068	0.0	72.456	13.006	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0
177	16285	16286	SN	1	0.0	22.099	5.967	0.0	24.779	7.703	0.0	140.202	2.174	0.0	55.602	3.26	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
178	16285	16286	SN	1	0.0	28.342	13.002	0.0	25.722	12.686	0.0	153.493	11.796	0.0	155.333	12.757	0.0	1.458	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
179	16285	16286	SN	1	0.0	22.099	5.97	0.0	24.779	7.703	0.0	140.202	2.174	0.0	55.657	3.26	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

180	16285	16286	NS	1	0.0	24.746	6.237	0.0	24.641	6.861	0.0	340.416	2.285	0.0	63.025	3.121	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
181	16285	16286	SN	1	0.0	28.342	12.943	0.0	25.722	13.082	0.0	153.493	11.447	0.0	155.333	13.518	0.0	1.458	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
182	16285	16286	SN	1	0.0	28.342	12.942	0.0	25.722	13.092	0.0	153.493	11.447	0.0	155.333	13.532	0.0	1.458	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
183	16285	16286	SN	1	0.0	22.099	6.047	0.0	24.779	7.712	0.0	140.202	2.261	0.0	12.971	3.096	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
184	16285	16286	NS	1	0.0	23.996	10.304	0.0	29.974	14.423	0.0	328.802	10.109	0.0	85.687	12.975	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.135	0.0
185	16285	16286	NS	1	0.0	24.746	6.237	0.0	24.641	6.861	0.0	340.416	2.285	0.0	63.025	3.121	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
186	16285	16286	NS	1	0.0	23.996	10.304	0.0	29.974	14.423	0.0	328.802	10.109	0.0	85.687	12.975	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.135	0.0
187	16286	16287	SN	1	0.0	22.088	5.943	0.0	24.751	7.673	0.0	142.16	2.191	0.0	88.59	3.261	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
188	16286	16287	SN	1	0.0	22.088	5.94	0.0	24.751	7.673	0.0	142.16	2.191	0.0	88.59	3.261	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
189	16286	16287	SN	1	0.0	28.408	12.951	0.0	25.733	12.566	0.0	138.333	11.904	0.0	19.234	12.618	0.0	1.458	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.134	0.0
190	16286	16287	NS	1	0.0	24.034	10.295	0.0	29.985	14.328	0.0	346.527	10.137	0.0	94.77	12.916	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
191	16286	16287	NS	1	0.0	24.034	10.265	0.0	29.98	14.348	0.0	345.518	10.166	0.0	94.687	12.895	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.135	0.0
192	16286	16287	SN	1	0.0	28.408	12.889	0.0	25.733	13.14	0.0	138.333	11.38	0.0	72.18	13.517	0.0	1.458	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.134	0.0
193	16286	16287	SN	1	0.0	28.408	12.889	0.0	25.733	13.14	0.0	138.333	11.387	0.0	72.18	13.517	0.0	1.458	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.134	0.0
194	16286	16287	SN	1	0.0	22.088	6.048	0.0	24.751	7.677	0.0	142.16	2.324	0.0	88.59	3.11	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
195	16286	16287	NS	1	0.0	24.757	6.276	0.0	24.647	6.836	0.0	353.922	2.288	0.0	71.403	3.135	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
196	16286	16287	NS	1	0.0	24.757	6.278	0.0	24.652	6.856	0.0	353.928	2.281	0.0	71.48	3.134	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
197	16287	16288	NS	1	0.0	67.857	6.301	0.0	24.652	6.906	0.0	311.203	2.308	0.0	75.539	3.089	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
198	16287	16288	SN	1	0.0	23.339	6.111	0.0	24.762	7.612	0.0	117.894	2.334	0.0	263.758	3.127	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
199	16287	16288	SN	1	0.0	28.435	12.941	0.0	25.722	13.13	0.0	145.243	11.403	0.0	246.606	13.589	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.138	0.0
200	16287	16288	SN	1	0.0	28.435	13.032	0.0	25.441	12.471	0.0	145.243	12.048	0.0	246.606	12.551	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.138	0.0
201	16287	16288	SN	1	0.0	23.339	5.941	0.0	24.762	7.608	0.0	117.894	2.145	0.0	263.758	3.268	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
202	16287	16288	SN	1	0.0	23.339	5.936	0.0	24.762	7.61	0.0	117.894	2.144	0.0	263.758	3.265	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
203	16287	16288	NS	1	0.0	272.201	10.315	0.0	29.985	14.358	0.0	347.398	10.194	0.0	94.091	12.838	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.135	0.0
204	16287	16288	SN	1	0.0	28.435	12.941	0.0	25.722	13.14	0.0	145.243	11.403	0.0	246.606	13.589	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.138	0.0
205	16288	16289	NS	1	0.0	270.767	10.181	0.0	31.772	14.38	0.0	354.496	10.211	0.0	57.67	12.933	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
206	16288	16289	SN	1	0.0	23.406	5.923	0.0	123.886	7.573	0.0	140.655	2.124	0.0	46.15	3.271	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0
207	16288	16289	SN	1	0.0	28.022	12.927	0.0	94.784	13.164	0.0	137.285	11.397	0.0	71.143	13.656	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.137	0.0
208	16288	16289	NS	1	0.0	258.226	6.314	0.0	24.647	6.915	0.0	301.894	2.32	0.0	29.434	3.076	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.137	0.0
209	16288	16289	NS	1	0.0	269.83	10.181	0.0	31.777	14.38	0.0	354.491	10.211	0.0	57.643	12.918	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
210	16288	16289	NS	1	0.0	258.226	6.303	0.0	24.647	6.917	0.0	301.966	2.316	0.0	29.45	3.077	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
211	16289	16290	NS	1	0.0	105.395	10.286	0.0	29.985	14.355	0.0	356.101	10.152	0.0	59.501	12.823	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.138	0.0
212	16289	16290	NS	1	0.0	105.395	10.286	0.0	29.985	14.355	0.0	356.101	10.159	0.0	59.501	12.838	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.138	0.0
213	16289	16290	SN	1	0.0	23.395	5.931	0.0	24.757	7.576	0.0	157.183	2.121	0.0	272.314	3.265	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
214	16289	16290	NS	1	0.0	79.333	6.292	0.0	24.647	6.9	0.0	315.207	2.323	0.0	53.711	3.113	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
215	16289	16290	NS	1	0.0	79.333	6.29	0.0	24.647	6.9	0.0	315.207	2.319	0.0	53.705	3.105	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
216	16289	16290	SN	1	0.0	28.419	12.922	0.0	25.413	13.043	0.0	152.054	11.457	0.0	75.517	13.591	0.0	1.456	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

217	16290	16291	NS	1	0.0	158.093	6.276	0.0	24.641	6.902	0.0	353.365	2.323	0.0	55.222	3.1	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
218	16290	16291	SN	1	0.0	28.529	12.873	0.0	187.902	13.063	0.0	155.942	11.43	0.0	70.305	13.618	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
219	16290	16291	NS	1	0.0	267.888	10.296	0.0	30.217	14.355	0.0	263.209	10.145	0.0	61.205	12.802	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.138	0.0
220	16290	16291	NS	1	0.0	158.093	6.276	0.0	24.641	6.9	0.0	353.365	2.323	0.0	55.205	3.1	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
221	16290	16291	NS	1	0.0	267.888	10.296	0.0	29.98	14.355	0.0	263.209	10.145	0.0	61.228	12.802	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.138	0.0
222	16290	16291	SN	1	0.0	23.384	5.931	0.0	187.902	7.59	0.0	144.394	2.141	0.0	60.056	3.242	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.137	0.0
223	16290	16291	SN	1	0.0	23.384	5.931	0.0	187.902	7.59	0.0	144.394	2.141	0.0	60.056	3.242	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.137	0.0
224	16290	16291	SN	1	0.0	28.529	12.873	0.0	187.902	13.063	0.0	155.942	11.43	0.0	70.305	13.618	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
225	16291	16292	SN	1	0.0	28.419	12.914	0.0	25.49	13.053	0.0	147.868	11.444	0.0	126.92	13.626	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
226	16291	16292	NS	1	0.0	24.762	6.298	0.0	24.652	6.922	0.0	353.829	2.329	0.0	58.023	3.087	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
227	16291	16292	NS	1	0.0	24.762	6.358	0.0	24.658	6.93	0.0	353.834	2.365	0.0	12.905	3.002	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
228	16291	16292	SN	1	0.0	23.373	5.944	0.0	24.773	7.601	0.0	138.123	2.139	0.0	68.207	3.274	0.0	1.447	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
229	16291	16292	NS	1	0.0	24.062	10.26	0.0	29.991	14.342	0.0	355.98	10.115	0.0	58.553	12.884	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
230	16291	16292	SN	1	0.0	28.419	12.914	0.0	25.49	13.053	0.0	147.868	11.444	0.0	126.92	13.626	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
231	16291	16292	SN	1	0.0	23.373	5.944	0.0	24.773	7.601	0.0	138.123	2.139	0.0	68.207	3.274	0.0	1.447	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
232	16291	16292	NS	1	0.0	24.067	10.265	0.0	29.996	14.106	0.0	355.974	10.241	0.0	19.038	12.511	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.136	0.0
233	16291	16292	NS	1	0.0	24.762	6.303	0.0	24.658	6.924	0.0	353.834	2.324	0.0	58.045	3.092	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
234	16291	16292	NS	1	0.0	24.067	10.249	0.0	29.996	14.332	0.0	355.974	10.109	0.0	58.58	12.856	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.136	0.0
235	16292	16293	SN	1	0.0	28.375	12.889	0.0	25.694	13.15	0.0	136.899	11.445	0.0	114.671	13.625	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.822	0.0	0.0	2.137	0.0
236	16292	16293	NS	1	0.0	56.14	6.407	0.0	24.647	6.923	0.0	318.897	2.464	0.0	12.922	2.982	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
237	16292	16293	NS	1	0.0	56.14	6.33	0.0	24.647	6.92	0.0	318.897	2.396	0.0	73.145	3.078	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
238	16292	16293	NS	1	0.0	91.579	10.221	0.0	29.985	14.373	0.0	355.665	10.129	0.0	96.755	12.848	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
239	16292	16293	NS	1	0.0	56.14	6.33	0.0	24.647	6.92	0.0	318.897	2.398	0.0	73.145	3.078	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
240	16292	16293	NS	1	0.0	91.579	10.221	0.0	29.985	14.373	0.0	355.665	10.129	0.0	96.755	12.848	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
241	16292	16293	SN	1	0.0	23.4	5.925	0.0	24.757	7.579	0.0	131.726	2.14	0.0	152.363	3.27	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
242	16292	16293	SN	1	0.0	23.4	5.925	0.0	24.757	7.579	0.0	131.726	2.14	0.0	152.363	3.27	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
243	16292	16293	NS	1	0.0	91.579	10.268	0.0	29.985	14.023	0.0	355.665	10.347	0.0	16.528	12.321	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
244	16292	16293	SN	1	0.0	28.375	12.889	0.0	25.694	13.15	0.0	136.899	11.445	0.0	114.671	13.625	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.822	0.0	0.0	2.137	0.0
245	16293	16294	NS	1	0.0	210.737	10.209	0.0	29.985	14.37	0.0	354.386	10.218	0.0	88.13	12.862	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
246	16293	16294	SN	1	0.0	55.602	13.061	0.0	122.645	13.145	0.0	141.151	11.488	0.0	73.57	13.582	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.136	0.0
247	16293	16294	NS	1	0.0	210.737	10.423	0.0	29.985	13.737	0.0	354.386	11.108	0.0	13.341	11.928	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
248	16293	16294	NS	1	0.0	210.737	10.209	0.0	29.985	14.37	0.0	354.386	10.218	0.0	88.13	12.862	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
249	16293	16294	SN	1	0.0	55.602	13.051	0.0	122.651	13.134	0.0	141.167	11.502	0.0	73.559	13.589	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.136	0.0
250	16293	16294	NS	1	0.0	105.632	6.61	0.0	24.652	7.074	0.0	327.743	2.668	0.0	12.911	3.081	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
251	16293	16294	SN	1	0.0	55.376	5.955	0.0	122.651	7.554	0.0	141.101	2.167	0.0	65.088	3.306	0.0	1.445	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
252	16293	16294	SN	1	0.0	55.376	5.957	0.0	122.645	7.558	0.0	141.085	2.165	0.0	65.094	3.306	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
253	16293	16294	NS	1	0.0	105.632	6.323	0.0	24.652	6.924	0.0	327.743	2.418	0.0	72.649	3.058	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0

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

Normal Deviations
Alarming High Errors

254	16293	16294	NS	1	0.0	105.632	6.323	0.0	24.652	6.924	0.0	327.743	2.418	0.0	72.649	3.058	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
255	16294	16295	NS	1	0.0	24.762	6.32	0.0	24.647	6.947	0.0	205.613	2.433	0.0	58.09	3.076	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
256	16294	16295	NS	1	0.0	24.762	6.32	0.0	24.647	6.947	0.0	205.613	2.435	0.0	58.09	3.077	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
257	16294	16295	NS	1	0.0	24.762	6.803	0.0	24.647	7.191	0.0	141.126	2.855	0.0	12.916	3.307	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
258	16294	16295	SN	1	0.0	23.378	6.046	0.0	130.237	7.507	0.0	152.545	2.278	0.0	219.07	3.175	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
259	16294	16295	NS	1	0.0	91.282	10.171	0.0	29.991	14.39	0.0	354.634	10.21	0.0	71.265	12.883	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
260	16294	16295	NS	1	0.0	91.282	10.16	0.0	29.991	14.39	0.0	354.634	10.21	0.0	71.265	12.883	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
261	16294	16295	SN	1	0.0	23.378	5.924	0.0	130.237	7.522	0.0	152.545	2.122	0.0	219.07	3.325	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
262	16294	16295	SN	1	0.0	28.005	12.99	0.0	232.504	12.515	0.0	136.579	12.045	0.0	264.673	12.783	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.137	0.0
263	16294	16295	NS	1	0.0	91.282	10.432	0.0	29.991	13.661	0.0	354.634	11.729	0.0	13.346	12.032	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
264	16294	16295	SN	1	0.0	28.005	12.898	0.0	232.504	13.169	0.0	136.579	11.469	0.0	264.673	13.73	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.137	0.0

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

Normal
Alarming
Deviations
High Errors