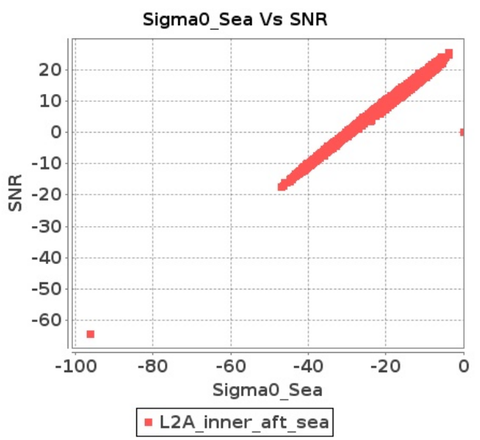
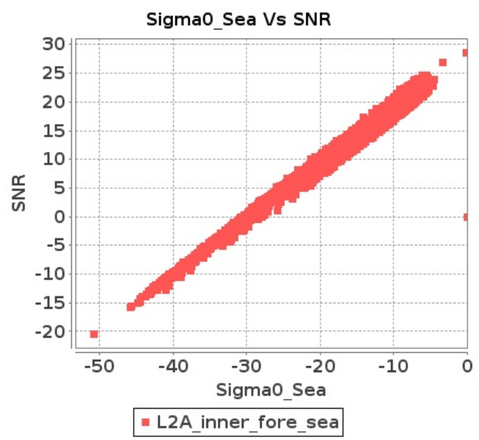
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-DEC-2019 To 20-DEC-2019

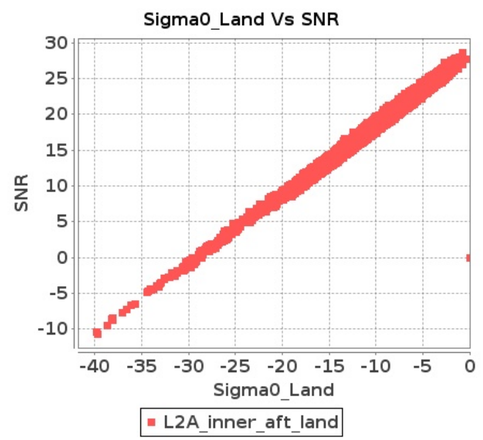
Inner Sea Aft Sigma0VsSNR



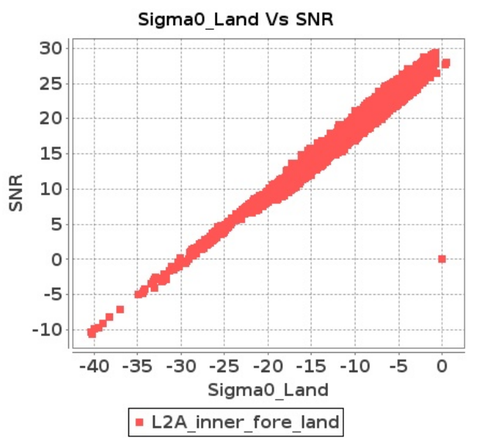
Inner Sea Fore Sigma0VsSNR



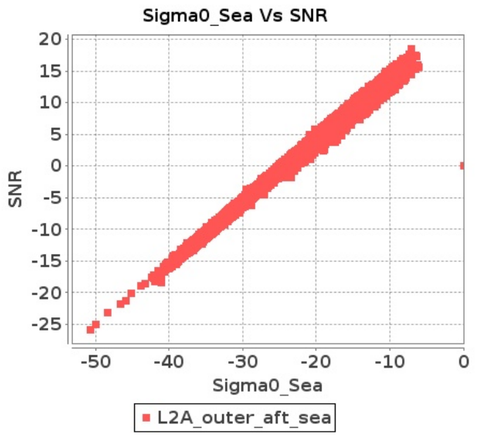
Inner Land Aft Sigma0VsSNR



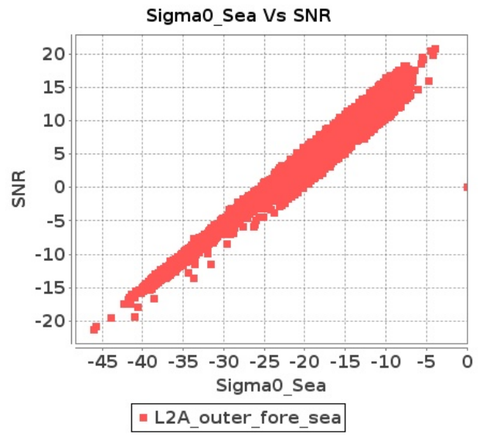
Inner Land Fore Sigma0VsSNR



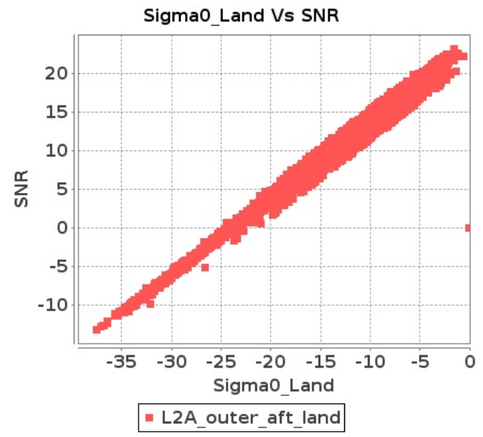
Outer Sea Aft Sigma0VsSNR



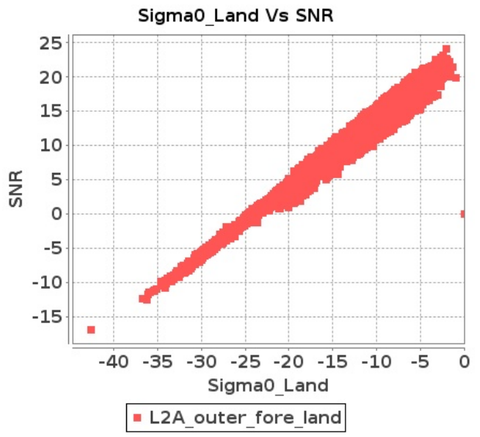
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-DEC-2019 To 20-DEC-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	17092	17093	SN	1	0.0	53.353	2.192	0.0	48.888	2.752	0.0	41.463	2.519	0.0	45.527	2.941	0.0	54.13	2.253	0.0	50.101	2.528	0.0	40.374	2.498	0.0	44.548	2.592
2	17092	17093	SN	1	0.0	43.802	0.555	0.0	47.575	0.743	0.0	43.604	0.652	0.0	42.966	0.854	0.0	43.566	0.555	0.0	49.737	0.706	0.0	45.509	0.63	0.0	39.563	0.786
3	17092	17093	SN	1	0.0	49.202	0.573	0.0	45.749	0.731	0.0	41.272	0.657	0.0	37.408	0.843	0.0	48.417	0.582	0.0	47.912	0.727	0.0	40.922	0.627	0.0	38.735	0.777
4	17092	17093	SN	1	0.0	51.088	2.291	0.0	50.231	2.841	0.0	39.554	2.676	0.0	44.95	3.062	0.0	51.867	2.334	0.0	47.826	2.692	0.0	37.96	2.623	0.0	44.545	2.672
5	17092	17093	SN	1	0.0	49.202	0.599	0.0	45.749	0.767	0.0	41.272	0.694	0.0	37.408	0.887	0.0	48.417	0.608	0.0	47.912	0.762	0.0	40.922	0.662	0.0	38.735	0.823
6	17092	17093	SN	1	0.0	51.088	2.182	0.0	50.231	2.711	0.0	41.463	2.533	0.0	44.95	2.891	0.0	51.867	2.223	0.0	47.826	2.569	0.0	39.148	2.49	0.0	44.545	2.542
7	17093	17094	NS	1	0.0	65.421	4.592	0.0	57.663	5.809	0.0	50.316	4.508	0.0	50.743	6.002	0.0	67.788	4.673	0.0	58.039	5.394	0.0	47.935	4.458	0.0	49.029	5.32
8	17093	17094	NS	1	0.0	65.421	4.592	0.0	53.969	5.809	0.0	44.985	4.515	0.0	50.643	5.917	0.0	67.788	4.662	0.0	52.462	5.485	0.0	46.228	4.451	0.0	48.93	5.299
9	17093	17094	NS	1	0.0	49.97	1.475	0.0	51.591	1.852	0.0	41.265	1.318	0.0	47.386	1.804	0.0	48.406	1.5	0.0	51.721	1.798	0.0	39.952	1.286	0.0	46.474	1.602
10	17093	17094	SN	1	0.0	45.316	0.938	0.0	45.539	1.416	0.0	41.39	1.262	0.0	40.446	1.552	0.0	44.629	0.915	0.0	45.547	1.304	0.0	39.851	1.228	0.0	40.194	1.393
11	17093	17094	SN	1	0.0	45.316	0.924	0.0	45.539	1.398	0.0	41.39	1.243	0.0	40.446	1.532	0.0	44.629	0.902	0.0	45.547	1.287	0.0	39.851	1.209	0.0	40.194	1.375
12	17093	17094	SN	1	0.0	46.167	3.505	0.0	41.904	4.739	0.0	48.686	4.064	0.0	48.628	4.561	0.0	47.003	3.646	0.0	41.236	4.466	0.0	48.972	3.823	0.0	45.353	4.405
13	17093	17094	SN	1	0.0	46.167	3.555	0.0	41.904	4.812	0.0	48.686	4.123	0.0	48.628	4.625	0.0	47.003	3.699	0.0	41.236	4.535	0.0	48.972	3.879	0.0	45.353	4.474
14	17093	17094	NS	1	0.0	49.97	1.473	0.0	50.406	1.836	0.0	41.115	1.327	0.0	47.487	1.829	0.0	48.406	1.502	0.0	50.537	1.773	0.0	38.936	1.29	0.0	46.573	1.606
15	17094	17095	NS	1	0.0	36.645	0.732	0.0	37.15	1.153	0.0	39.323	0.899	0.0	43.635	1.435	0.0	37.874	0.761	0.0	40.71	1.133	0.0	38.531	0.935	0.0	41.105	1.362
16	17094	17095	NS	1	0.0	39.162	1.167	0.0	39.356	1.717	0.0	38.605	1.311	0.0	37.727	2.023	0.0	38.219	1.174	0.0	38.855	1.713	0.0	39.52	1.336	0.0	35.79	1.883
17	17094	17095	SN	1	0.0	45.168	2.199	0.0	50.516	2.954	0.0	39.608	2.923	0.0	44.425	4.347	0.0	45.72	2.158	0.0	48.472	2.718	0.0	39.842	2.715	0.0	43.27	3.439
18	17094	17095	SN	1	0.0	45.168	2.168	0.0	50.516	2.944	0.0	39.608	2.916	0.0	44.425	4.383	0.0	45.72	2.147	0.0	48.472	2.677	0.0	39.842	2.729	0.0	43.27	3.525
19	17094	17095	SN	1	0.0	45.168	2.143	0.0	50.516	2.924	0.0	39.608	2.876	0.0	44.425	4.36	0.0	45.72	2.123	0.0	48.472	2.65	0.0	39.9	2.698	0.0	43.27	3.503
20	17094	17095	NS	1	0.0	39.63	4.271	0.0	40.285	5.855	0.0	46.572	4.408	0.0	42.473	5.362	0.0	39.313	4.224	0.0	38.61	5.559	0.0	43.662	4.572	0.0	38.33	5.626
21	17094	17095	SN	1	0.0	39.339	0.657	0.0	43.132	1.12	0.0	34.148	0.87	0.0	42.53	1.491	0.0	40.442	0.657	0.0	42.785	0.98	0.0	33.455	0.797	0.0	42.341	1.135
22	17094	17095	NS	1	0.0	39.875	2.826	0.0	42.015	3.936	0.0	49.139	2.808	0.0	48.587	4.078	0.0	39.423	2.877	0.0	40.424	3.866	0.0	46.27	2.929	0.0	47.458	4.029
23	17094	17095	SN	1	0.0	37.026	0.657	0.0	43.132	1.146	0.0	34.085	0.885	0.0	42.53	1.497	0.0	37.352	0.655	0.0	42.785	1.0	0.0	34.216	0.81	0.0	42.341	1.136
24	17094	17095	SN	1	0.0	39.339	0.664	0.0	43.132	1.133	0.0	34.148	0.88	0.0	42.53	1.505	0.0	40.442	0.664	0.0	42.785	0.991	0.0	33.455	0.806	0.0	42.341	1.147
25	17095	17096	NS	1	0.0	44.288	1.0	0.0	41.73	1.373	0.0	42.204	1.199	0.0	41.209	1.486	0.0	45.668	1.03	0.0	40.253	1.278	0.0	40.079	1.24	0.0	40.385	1.381
26	17095	17096	SN	1	0.0	50.319	3.112	0.0	43.755	3.981	0.0	38.892	3.393	0.0	37.221	4.265	0.0	51.287	3.051	0.0	41.833	3.586	0.0	38.567	3.223	0.0	36.177	3.674
27	17095	17096	NS	1	0.0	45.726	3.728	0.0	51.466	4.401	0.0	43.089	3.711	0.0	41.727	5.028	0.0	46.055	3.677	0.0	50.396	4.098	0.0	45.001	3.825	0.0	39.0	4.644
28	17095	17096	SN	1	0.0	40.262	0.817	0.0	42.733	1.199	0.0	37.359	1.195	0.0	37.646	1.731	0.0	41.929	0.79	0.0	47.288	1.043	0.0	36.648	1.112	0.0	35.256	1.392
29	17096	17097	NS	1	0.0	49.063	2.704	0.0	49.315	3.074	0.0	47.205	2.829	0.0	47.889	3.43	0.0	49.517	2.724	0.0	51.465	2.831	0.0	47.932	2.665	0.0	46.056	2.855
30	17096	17097	NS	1	0.0	50.701	0.815	0.0	44.328	0.918	0.0	42.049	0.775	0.0	40.992	0.903	0.0	51.888	0.808	0.0	46.241	0.843	0.0	42.803	0.736	0.0	39.994	0.751
31	17096	17097	SN	1	0.0	41.158	0.927	0.0	42.72	1.213	0.0	36.064	1.121	0.0	40.456	1.668	0.0	41.872	0.902	0.0	40.549	1.102	0.0	34.107	1.068	0.0	36.442	1.437

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	17096	17097	SN	1	0.0	41.75	3.405	0.0	45.773	3.87	0.0	39.254	3.525	0.0	44.852	4.494	0.0	41.317	3.334	0.0	48.092	3.546	0.0	37.884	3.369	0.0	40.701	3.953
33	17097	17098	NS	1	0.0	44.345	1.414	0.0	49.881	1.761	0.0	39.119	1.459	0.0	49.054	1.89	0.0	44.273	1.428	0.0	50.928	1.616	0.0	38.237	1.437	0.0	47.236	1.804
34	17097	17098	NS	1	0.0	54.221	4.746	0.0	49.549	5.846	0.0	37.997	4.715	0.0	44.571	5.993	0.0	56.402	4.776	0.0	50.339	5.613	0.0	37.892	4.829	0.0	46.048	5.624
35	17097	17098	SN	1	0.0	45.076	6.904	0.0	46.659	7.423	0.0	44.697	5.412	0.0	40.771	6.01	0.0	45.042	6.884	0.0	48.909	7.291	0.0	42.264	5.732	0.0	38.792	5.974
36	17097	17098	NS	1	0.0	48.916	4.612	0.0	54.685	5.627	0.0	43.372	4.877	0.0	45.112	6.03	0.0	50.202	4.764	0.0	54.148	5.374	0.0	41.681	4.827	0.0	45.819	5.675
37	17097	17098	SN	1	0.0	45.076	7.208	0.0	46.659	7.737	0.0	44.697	5.625	0.0	40.771	6.238	0.0	45.042	7.187	0.0	48.909	7.599	0.0	42.264	5.966	0.0	38.792	6.238
38	17097	17098	SN	1	0.0	40.904	1.619	0.0	44.612	1.887	0.0	41.565	1.634	0.0	37.694	2.055	0.0	41.458	1.658	0.0	45.586	1.846	0.0	38.271	1.663	0.0	38.596	1.977
39	17097	17098	SN	1	0.0	45.076	6.863	0.0	46.659	7.372	0.0	44.699	5.405	0.0	40.729	5.996	0.0	45.04	6.833	0.0	48.909	7.281	0.0	42.264	5.71	0.0	38.749	5.974
40	17097	17098	NS	1	0.0	47.225	1.407	0.0	41.095	1.748	0.0	38.174	1.414	0.0	41.054	1.95	0.0	47.307	1.477	0.0	40.241	1.604	0.0	39.243	1.424	0.0	37.525	1.773
41	17097	17098	SN	1	0.0	40.904	1.691	0.0	44.612	1.969	0.0	41.565	1.696	0.0	37.694	2.134	0.0	41.458	1.731	0.0	45.586	1.925	0.0	38.271	1.727	0.0	38.596	2.06
42	17097	17098	SN	1	0.0	40.903	1.617	0.0	44.612	1.876	0.0	40.256	1.634	0.0	37.208	2.055	0.0	41.456	1.671	0.0	45.586	1.844	0.0	38.271	1.668	0.0	34.622	1.977
43	17098	17099	SN	1	0.0	50.598	4.376	0.0	47.53	5.482	0.0	40.177	3.702	0.0	46.413	4.889	0.0	50.562	4.322	0.0	48.867	5.093	0.0	41.304	3.634	0.0	42.715	4.418
44	17098	17099	SN	1	0.0	50.598	4.106	0.0	47.53	5.311	0.0	40.177	3.501	0.0	46.413	4.709	0.0	50.562	4.055	0.0	48.867	4.925	0.0	41.304	3.437	0.0	42.715	4.21
45	17098	17099	SN	1	0.0	50.598	4.106	0.0	47.53	5.311	0.0	40.177	3.501	0.0	46.413	4.709	0.0	50.562	4.055	0.0	48.867	4.925	0.0	41.304	3.437	0.0	42.715	4.21
46	17098	17099	NS	1	0.0	42.467	1.384	0.0	53.294	1.758	0.0	37.623	1.468	0.0	49.546	1.968	0.0	41.33	1.359	0.0	54.454	1.656	0.0	37.525	1.427	0.0	47.239	1.736
47	17098	17099	SN	1	0.0	46.159	1.049	0.0	42.98	1.396	0.0	38.069	1.05	0.0	41.452	1.468	0.0	47.996	1.018	0.0	45.509	1.251	0.0	38.374	0.976	0.0	39.529	1.239
48	17098	17099	NS	1	0.0	48.683	1.301	0.0	50.791	1.773	0.0	39.694	1.451	0.0	46.668	1.922	0.0	47.202	1.29	0.0	52.939	1.676	0.0	39.138	1.416	0.0	46.097	1.757
49	17098	17099	NS	1	0.0	48.392	5.36	0.0	49.136	6.661	0.0	43.273	5.125	0.0	47.279	6.118	0.0	48.116	5.461	0.0	49.245	6.489	0.0	40.796	5.054	0.0	46.119	5.698
50	17098	17099	NS	1	0.0	49.127	5.17	0.0	51.152	6.912	0.0	42.224	4.92	0.0	50.598	5.888	0.0	48.373	5.271	0.0	52.502	6.507	0.0	42.0	4.678	0.0	51.512	5.583
51	17098	17099	SN	1	0.0	46.159	1.116	0.0	42.98	1.46	0.0	37.467	1.105	0.0	41.452	1.53	0.0	47.996	1.082	0.0	45.509	1.313	0.0	38.374	1.027	0.0	39.529	1.297
52	17098	17099	SN	1	0.0	46.159	1.049	0.0	42.98	1.394	0.0	38.069	1.049	0.0	41.452	1.471	0.0	47.996	1.018	0.0	45.509	1.244	0.0	38.374	0.974	0.0	39.529	1.235
53	17099	17100	SN	1	0.0	48.209	7.824	0.0	50.025	8.268	0.0	49.864	5.687	0.0	49.414	6.411	0.0	48.464	8.012	0.0	47.407	7.969	0.0	47.723	5.454	0.0	50.176	5.732
54	17099	17100	SN	1	0.0	46.521	1.836	0.0	54.092	1.955	0.0	46.144	1.3	0.0	46.183	1.692	0.0	47.221	1.888	0.0	50.884	1.858	0.0	46.543	1.255	0.0	42.584	1.508
55	17099	17100	SN	1	0.0	49.028	1.841	0.0	52.722	1.967	0.0	46.144	1.3	0.0	49.716	1.682	0.0	49.728	1.89	0.0	48.415	1.858	0.0	46.543	1.268	0.0	44.32	1.511
56	17099	17100	SN	1	0.0	48.209	7.376	0.0	50.025	7.829	0.0	49.864	5.26	0.0	49.414	6.137	0.0	48.464	7.507	0.0	47.407	7.515	0.0	47.723	5.04	0.0	50.176	5.432
57	17099	17100	SN	1	0.0	47.604	7.356	0.0	50.025	7.819	0.0	47.29	5.289	0.0	49.566	6.094	0.0	47.739	7.528	0.0	47.407	7.505	0.0	46.236	5.061	0.0	50.323	5.432
58	17099	17100	NS	1	0.0	36.313	0.56	0.0	53.614	0.821	0.0	41.905	0.768	0.0	36.97	1.046	0.0	36.072	0.549	0.0	53.994	0.81	0.0	41.332	0.74	0.0	37.593	0.922
59	17099	17100	NS	1	0.0	43.67	2.29	0.0	56.207	3.055	0.0	42.949	2.581	0.0	44.487	3.458	0.0	45.485	2.351	0.0	57.212	3.004	0.0	43.328	2.41	0.0	42.028	3.202
60	17099	17100	SN	1	0.0	46.521	1.984	0.0	54.092	2.107	0.0	46.144	1.404	0.0	46.183	1.75	0.0	47.221	2.041	0.0	50.884	2.003	0.0	46.543	1.355	0.0	42.584	1.569
61	17100	17101	SN	1	0.0	46.938	4.567	0.0	55.805	5.601	0.0	42.388	4.266	0.0	46.565	5.247	0.0	48.166	4.597	0.0	55.64	5.328	0.0	42.44	4.295	0.0	44.485	4.727
62	17100	17101	SN	1	0.0	45.881	1.119	0.0	50.638	1.595	0.0	45.036	1.204	0.0	41.585	1.627	0.0	47.734	1.081	0.0	51.341	1.507	0.0	46.058	1.146	0.0	42.23	1.44
63	17100	17101	NS	1	0.0	51.879	4.702	0.0	51.142	5.402	0.0	41.664	3.79	0.0	41.942	5.07	0.0	51.312	4.814	0.0	54.692	5.27	0.0	39.628	3.797	0.0	40.809	4.751
64	17100	17101	NS	1	0.0	47.177	4.74	0.0	49.385	5.331	0.0	44.377	3.788	0.0	49.014	5.106	0.0	48.233	4.841	0.0	49.281	5.26	0.0	46.276	3.745	0.0	50.286	4.942
65	17100	17101	NS	1	0.0	39.701	1.108	0.0	47.957	1.504	0.0	40.646	0.938	0.0	42.832	1.572	0.0	40.96	1.128	0.0	46.492	1.439	0.0	40.063	0.916	0.0	39.952	1.423
66	17100	17101	NS	1	0.0	45.148	1.145	0.0	40.039	1.529	0.0	40.454	0.903	0.0	46.132	1.586	0.0	43.722	1.158	0.0	40.465	1.43	0.0	39.552	0.901	0.0	46.679	1.377
67	17101	17102	SN	1	0.0	50.78	4.698	0.0	51.085	5.106	0.0	43.844	4.186	0.0	43.551	5.364	0.0	52.79	4.688	0.0	51.305	4.802	0.0	44.634	4.243	0.0	43.764	5.057

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	17101	17102	NS	1	0.0	44.066	3.676	0.0	47.993	4.835	0.0	47.994	3.638	0.0	46.486	4.701	0.0	45.27	3.595	0.0	48.889	4.633	0.0	48.407	3.496	0.0	45.04	4.155
69	17101	17102	NS	1	0.0	48.927	0.856	0.0	45.035	1.328	0.0	35.242	1.085	0.0	40.652	1.546	0.0	49.101	0.819	0.0	41.608	1.177	0.0	35.138	1.039	0.0	43.747	1.349
70	17101	17102	SN	1	0.0	35.87	1.225	0.0	44.34	1.442	0.0	37.303	1.252	0.0	40.154	1.801	0.0	36.444	1.209	0.0	42.129	1.351	0.0	38.714	1.223	0.0	38.054	1.688
71	17102	17103	NS	1	0.0	46.192	0.892	0.0	48.593	1.299	0.0	40.737	1.201	0.0	49.13	1.696	0.0	46.548	0.863	0.0	49.155	1.121	0.0	39.843	1.146	0.0	46.618	1.33
72	17102	17103	SN	1	0.0	52.255	5.929	0.0	52.329	7.393	0.0	48.053	5.22	0.0	46.777	6.334	0.0	52.742	5.949	0.0	51.362	7.241	0.0	47.76	5.242	0.0	43.775	5.836
73	17102	17103	NS	1	0.0	46.192	0.888	0.0	48.593	1.333	0.0	40.737	1.208	0.0	49.13	1.691	0.0	46.548	0.87	0.0	49.155	1.144	0.0	39.843	1.157	0.0	46.618	1.364
74	17102	17103	SN	1	0.0	48.693	1.56	0.0	48.491	2.287	0.0	42.904	1.39	0.0	41.535	2.115	0.0	47.705	1.565	0.0	50.893	2.145	0.0	40.55	1.328	0.0	41.563	1.837
75	17102	17103	SN	1	0.0	52.255	5.949	0.0	52.329	7.373	0.0	47.907	5.192	0.0	46.777	6.32	0.0	52.742	5.96	0.0	51.362	7.241	0.0	47.615	5.227	0.0	43.775	5.836
76	17102	17103	SN	1	0.0	48.97	1.565	0.0	48.491	2.292	0.0	42.904	1.393	0.0	41.624	2.113	0.0	47.982	1.571	0.0	50.893	2.149	0.0	40.55	1.331	0.0	41.563	1.832
77	17102	17103	NS	1	0.0	45.754	3.112	0.0	50.601	4.463	0.0	40.937	3.782	0.0	44.069	4.667	0.0	46.144	3.021	0.0	53.342	3.916	0.0	40.371	3.59	0.0	43.853	3.963
78	17102	17103	NS	1	0.0	45.754	3.153	0.0	50.601	4.493	0.0	40.937	3.768	0.0	44.127	4.617	0.0	46.144	3.021	0.0	53.342	3.947	0.0	40.371	3.59	0.0	43.853	3.97
79	17103	17104	SN	1	0.0	42.351	1.97	0.0	55.615	3.22	0.0	40.129	2.689	0.0	46.099	3.516	0.0	42.366	1.97	0.0	54.585	2.876	0.0	41.503	2.518	0.0	46.611	2.761
80	17103	17104	NS	1	0.0	41.619	2.929	0.0	39.374	3.485	0.0	33.958	3.378	0.0	44.899	4.296	0.0	40.471	2.857	0.0	39.656	3.144	0.0	36.585	3.277	0.0	40.526	3.804
81	17103	17104	SN	1	0.0	42.351	1.97	0.0	55.615	3.22	0.0	40.129	2.689	0.0	46.099	3.516	0.0	42.366	1.97	0.0	54.585	2.876	0.0	41.503	2.518	0.0	46.611	2.761
82	17103	17104	NS	1	0.0	41.619	2.859	0.0	39.374	3.42	0.0	42.15	3.299	0.0	44.899	4.233	0.0	40.471	2.818	0.0	39.656	3.076	0.0	40.921	3.228	0.0	40.526	3.814
83	17103	17104	NS	1	0.0	41.622	2.889	0.0	38.005	3.471	0.0	41.945	3.377	0.0	44.769	4.29	0.0	40.474	2.879	0.0	38.287	3.076	0.0	40.717	3.228	0.0	40.398	3.8
84	17103	17104	NS	1	0.0	40.406	0.786	0.0	39.574	1.054	0.0	37.264	1.119	0.0	38.199	1.599	0.0	37.868	0.788	0.0	41.238	0.896	0.0	36.292	1.04	0.0	34.53	1.286
85	17103	17104	SN	1	0.0	45.584	0.471	0.0	48.239	0.805	0.0	37.974	0.772	0.0	41.67	0.97	0.0	46.679	0.444	0.0	49.258	0.681	0.0	40.814	0.662	0.0	39.411	0.759
86	17103	17104	SN	1	0.0	45.584	0.471	0.0	48.239	0.805	0.0	37.974	0.772	0.0	41.67	0.97	0.0	46.679	0.444	0.0	49.258	0.681	0.0	40.814	0.662	0.0	39.411	0.759
87	17103	17104	NS	1	0.0	40.406	0.772	0.0	39.574	1.031	0.0	37.264	1.084	0.0	38.199	1.564	0.0	37.868	0.784	0.0	41.238	0.88	0.0	36.292	1.011	0.0	35.179	1.254
88	17103	17104	NS	1	0.0	38.704	0.777	0.0	39.574	1.047	0.0	38.587	1.112	0.0	38.199	1.56	0.0	37.963	0.779	0.0	41.238	0.898	0.0	37.614	1.023	0.0	34.648	1.261
89	17104	17105	SN	1	0.0	43.611	0.819	0.0	45.172	1.308	0.0	40.575	1.089	0.0	46.138	1.319	0.0	43.964	0.832	0.0	46.325	1.267	0.0	39.3	1.002	0.0	40.782	1.102
90	17104	17105	SN	1	0.0	42.544	0.853	0.0	44.991	1.313	0.0	41.819	1.084	0.0	44.368	1.307	0.0	42.898	0.841	0.0	46.144	1.267	0.0	40.034	1.001	0.0	39.012	1.1
91	17104	17105	NS	1	0.0	42.928	1.348	0.0	40.985	1.952	0.0	38.785	1.905	0.0	44.595	2.833	0.0	43.903	1.318	0.0	41.134	1.669	0.0	36.564	1.841	0.0	39.955	2.407
92	17104	17105	NS	1	0.0	36.729	0.472	0.0	40.598	0.741	0.0	37.79	0.731	0.0	40.321	1.1	0.0	36.036	0.436	0.0	38.371	0.663	0.0	35.881	0.667	0.0	39.301	0.86
93	17104	17105	NS	1	0.0	42.928	1.348	0.0	40.985	1.952	0.0	38.785	1.905	0.0	44.595	2.833	0.0	43.903	1.318	0.0	41.134	1.669	0.0	36.564	1.841	0.0	39.955	2.407
94	17104	17105	NS	1	0.0	36.729	0.452	0.0	38.321	0.701	0.0	37.79	0.69	0.0	38.195	1.032	0.0	36.036	0.413	0.0	38.371	0.625	0.0	34.46	0.628	0.0	35.476	0.814
95	17104	17105	SN	1	0.0	49.275	2.698	0.0	43.43	3.97	0.0	48.707	2.996	0.0	43.522	3.873	0.0	49.653	2.617	0.0	45.226	3.879	0.0	46.249	2.967	0.0	40.56	3.524
96	17104	17105	NS	1	0.0	42.928	1.385	0.0	40.985	2.055	0.0	42.887	1.995	0.0	44.595	2.985	0.0	43.903	1.363	0.0	41.134	1.757	0.0	42.791	1.905	0.0	39.955	2.515
97	17104	17105	SN	1	0.0	49.275	2.657	0.0	43.584	4.001	0.0	48.707	3.017	0.0	44.046	3.909	0.0	49.652	2.556	0.0	45.374	3.859	0.0	46.249	3.01	0.0	40.073	3.56
98	17104	17105	NS	1	0.0	36.729	0.452	0.0	38.321	0.701	0.0	37.79	0.69	0.0	38.195	1.032	0.0	36.036	0.413	0.0	38.371	0.625	0.0	34.46	0.628	0.0	35.476	0.814
99	17105	17106	SN	1	0.0	39.031	0.87	0.0	41.627	1.127	0.0	35.173	1.23	0.0	36.238	1.58	0.0	38.005	0.864	0.0	39.384	1.018	0.0	36.339	1.165	0.0	34.813	1.361
100	17105	17106	SN	1	0.0	39.031	0.87	0.0	41.627	1.127	0.0	35.173	1.23	0.0	36.238	1.58	0.0	38.005	0.864	0.0	39.384	1.018	0.0	36.339	1.165	0.0	34.813	1.361
101	17105	17106	NS	1	0.0	42.952	1.675	0.0	50.96	2.196	0.0	43.902	1.741	0.0	36.932	2.245	0.0	44.48	1.677	0.0	53.307	2.159	0.0	41.861	1.72	0.0	36.339	2.116
102	17105	17106	NS	1	0.0	45.384	5.383	0.0	51.099	7.13	0.0	41.424	4.886	0.0	40.318	5.979	0.0	45.391	5.424	0.0	52.425	6.938	0.0	40.489	5.092	0.0	38.9	5.788
103	17105	17106	NS	1	0.0	45.384	5.363	0.0	51.099	7.13	0.0	41.424	4.879	0.0	40.318	5.979	0.0	45.391	5.403	0.0	52.425	6.938	0.0	40.489	5.085	0.0	38.9	5.788

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	17105	17106	SN	1	0.0	40.318	3.323	0.0	42.812	3.797	0.0	37.991	3.546	0.0	36.976	4.071	0.0	40.367	3.484	0.0	43.451	3.514	0.0	37.005	3.596	0.0	35.268	3.872
105	17105	17106	SN	1	0.0	40.318	3.323	0.0	42.812	3.797	0.0	37.991	3.546	0.0	36.976	4.071	0.0	40.367	3.484	0.0	43.451	3.514	0.0	37.005	3.596	0.0	35.268	3.872
106	17105	17106	NS	1	0.0	42.952	1.561	0.0	50.96	1.987	0.0	43.902	1.579	0.0	36.932	2.029	0.0	44.48	1.572	0.0	53.307	1.953	0.0	41.861	1.57	0.0	36.339	1.907
107	17105	17106	NS	1	0.0	42.952	1.565	0.0	50.96	1.987	0.0	43.902	1.583	0.0	36.932	2.029	0.0	44.48	1.579	0.0	53.307	1.953	0.0	41.861	1.574	0.0	36.339	1.907
108	17105	17106	NS	1	0.0	45.384	5.78	0.0	49.618	7.885	0.0	41.424	5.292	0.0	40.318	6.523	0.0	45.391	5.869	0.0	52.08	7.662	0.0	40.489	5.559	0.0	38.9	6.327
109	17106	17107	NS	1	0.0	45.162	1.008	0.0	47.972	1.308	0.0	37.552	1.151	0.0	44.676	1.552	0.0	46.386	1.005	0.0	46.623	1.224	0.0	37.085	1.074	0.0	41.84	1.349
110	17106	17107	NS	1	0.0	49.182	3.1	0.0	47.739	4.315	0.0	43.509	3.661	0.0	47.895	4.512	0.0	49.548	3.219	0.0	47.647	4.149	0.0	44.786	3.611	0.0	46.948	4.078
111	17106	17107	SN	1	0.0	45.364	2.172	0.0	48.984	2.193	0.0	39.993	2.441	0.0	40.733	2.812	0.0	45.196	2.182	0.0	49.038	2.172	0.0	38.745	2.327	0.0	39.215	2.376
112	17106	17107	NS	1	0.0	49.182	2.747	0.0	47.739	3.905	0.0	43.509	3.334	0.0	47.895	4.105	0.0	49.548	2.878	0.0	47.647	3.723	0.0	44.786	3.313	0.0	46.948	3.779
113	17106	17107	NS	1	0.0	49.354	2.726	0.0	46.784	3.895	0.0	45.05	3.313	0.0	43.768	4.127	0.0	49.723	2.878	0.0	45.548	3.754	0.0	42.61	3.327	0.0	46.945	3.786
114	17106	17107	NS	1	0.0	48.407	0.892	0.0	47.972	1.153	0.0	48.09	1.02	0.0	41.574	1.39	0.0	49.338	0.894	0.0	47.129	1.078	0.0	44.967	1.004	0.0	43.529	1.236
115	17106	17107	SN	1	0.0	41.217	0.577	0.0	38.856	0.717	0.0	41.082	0.722	0.0	38.967	0.857	0.0	41.484	0.586	0.0	38.151	0.606	0.0	39.757	0.659	0.0	39.075	0.718
116	17106	17107	NS	1	0.0	45.162	0.906	0.0	47.972	1.171	0.0	37.552	1.041	0.0	44.676	1.39	0.0	46.386	0.91	0.0	46.623	1.092	0.0	37.085	0.983	0.0	41.84	1.218
117	17107	17108	SN	1	0.0	53.187	4.225	0.0	46.913	5.025	0.0	50.033	3.196	0.0	43.635	3.946	0.0	54.805	4.306	0.0	46.102	4.579	0.0	49.986	3.018	0.0	44.681	3.618
118	17107	17108	SN	1	0.0	53.187	4.225	0.0	46.913	5.025	0.0	50.033	3.196	0.0	43.635	3.946	0.0	54.805	4.306	0.0	46.102	4.579	0.0	49.986	3.018	0.0	44.681	3.618
119	17107	17108	SN	1	0.0	47.259	0.905	0.0	40.708	1.233	0.0	37.499	0.85	0.0	44.291	1.221	0.0	46.644	0.945	0.0	42.506	1.122	0.0	38.56	0.772	0.0	43.667	1.015
120	17107	17108	SN	1	0.0	47.259	0.905	0.0	40.708	1.233	0.0	37.499	0.85	0.0	44.291	1.221	0.0	46.644	0.945	0.0	42.506	1.122	0.0	38.56	0.772	0.0	43.667	1.015
121	17107	17108	SN	1	0.0	53.187	4.318	0.0	46.913	5.13	0.0	50.033	3.25	0.0	43.635	4.022	0.0	54.805	4.4	0.0	46.102	4.674	0.0	49.986	3.076	0.0	44.681	3.686
122	17107	17108	NS	1	0.0	54.448	6.417	0.0	55.256	8.418	0.0	49.224	5.709	0.0	46.574	6.961	0.0	55.63	6.619	0.0	54.352	7.994	0.0	47.909	5.631	0.0	46.213	6.563
123	17107	17108	NS	1	0.0	54.796	6.386	0.0	52.751	8.469	0.0	48.18	5.68	0.0	48.562	7.003	0.0	56.795	6.66	0.0	53.316	8.064	0.0	47.631	5.581	0.0	44.964	6.606
124	17107	17108	NS	1	0.0	42.795	1.847	0.0	49.312	2.384	0.0	46.201	1.628	0.0	40.27	2.171	0.0	42.676	1.859	0.0	49.988	2.26	0.0	42.557	1.557	0.0	42.152	1.87
125	17107	17108	NS	1	0.0	47.176	1.8	0.0	52.852	2.384	0.0	50.257	1.678	0.0	49.527	2.178	0.0	49.833	1.827	0.0	55.098	2.251	0.0	46.613	1.593	0.0	49.309	1.84
126	17107	17108	SN	1	0.0	47.259	0.927	0.0	40.708	1.259	0.0	40.191	0.867	0.0	44.291	1.245	0.0	46.644	0.966	0.0	42.506	1.145	0.0	37.496	0.787	0.0	43.667	1.034
127	17108	17109	SN	1	0.0	42.954	3.469	0.0	48.265	4.041	0.0	40.466	3.563	0.0	44.735	4.482	0.0	42.371	3.531	0.0	47.543	3.97	0.0	42.295	3.42	0.0	44.56	3.957
128	17108	17109	SN	1	0.0	42.954	3.459	0.0	48.265	4.092	0.0	40.466	3.499	0.0	44.735	4.432	0.0	42.371	3.551	0.0	47.543	4.0	0.0	42.295	3.413	0.0	42.05	3.906
129	17108	17109	SN	1	0.0	42.954	3.434	0.0	48.265	4.0	0.0	40.466	3.528	0.0	44.735	4.45	0.0	42.371	3.495	0.0	47.543	3.93	0.0	42.295	3.386	0.0	44.56	3.923
130	17108	17109	NS	1	0.0	42.53	1.29	0.0	48.877	1.61	0.0	39.439	1.33	0.0	50.779	1.712	0.0	42.558	1.301	0.0	49.483	1.567	0.0	39.869	1.316	0.0	48.496	1.586
131	17108	17109	NS	1	0.0	41.054	1.287	0.0	47.351	1.63	0.0	40.853	1.334	0.0	38.404	1.714	0.0	42.539	1.29	0.0	46.288	1.556	0.0	41.248	1.325	0.0	39.316	1.585
132	17108	17109	NS	1	0.0	51.483	4.368	0.0	55.479	4.853	0.0	45.059	4.323	0.0	48.488	4.962	0.0	52.613	4.358	0.0	55.125	4.692	0.0	45.115	4.394	0.0	45.77	4.856
133	17108	17109	NS	1	0.0	50.836	4.377	0.0	46.726	4.853	0.0	46.068	4.416	0.0	48.488	4.913	0.0	51.626	4.357	0.0	47.404	4.722	0.0	46.864	4.48	0.0	45.77	4.799
134	17108	17109	SN	1	0.0	46.093	0.857	0.0	40.36	1.204	0.0	37.388	1.174	0.0	38.91	1.605	0.0	45.283	0.839	0.0	40.897	1.152	0.0	40.882	1.043	0.0	35.311	1.39
135	17108	17109	SN	1	0.0	46.093	0.866	0.0	40.36	1.216	0.0	37.388	1.186	0.0	38.91	1.618	0.0	45.283	0.848	0.0	40.897	1.164	0.0	40.882	1.054	0.0	35.311	1.403
136	17108	17109	SN	1	0.0	46.093	0.855	0.0	40.36	1.212	0.0	36.915	1.184	0.0	38.91	1.608	0.0	45.283	0.841	0.0	40.897	1.175	0.0	38.694	1.059	0.0	35.311	1.374
137	17109	17110	SN	1	0.0	36.503	0.909	0.0	41.747	1.218	0.0	40.244	1.213	0.0	38.455	1.712	0.0	37.242	0.896	0.0	40.892	1.154	0.0	38.385	1.139	0.0	36.779	1.431
138	17109	17110	SN	1	0.0	41.288	3.48	0.0	41.945	4.299	0.0	43.503	3.553	0.0	39.479	4.715	0.0	41.861	3.449	0.0	40.515	3.959	0.0	45.814	3.481	0.0	37.219	4.043
139	17109	17110	SN	1	0.0	35.298	0.9	0.0	41.747	1.213	0.0	40.155	1.231	0.0	38.455	1.691	0.0	36.039	0.891	0.0	40.892	1.143	0.0	38.385	1.117	0.0	36.779	1.426

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	17109	17110	NS	1	0.0	41.545	2.503	0.0	52.759	4.226	0.0	37.374	2.894	0.0	39.922	4.345	0.0	43.443	2.401	0.0	52.977	3.792	0.0	37.274	2.759	0.0	41.799	3.791
141	17109	17110	NS	1	0.0	44.614	0.79	0.0	43.11	1.242	0.0	37.372	1.061	0.0	37.538	1.565	0.0	45.697	0.772	0.0	45.885	1.077	0.0	37.644	0.958	0.0	37.047	1.269
142	17109	17110	SN	1	0.0	41.288	3.435	0.0	41.945	4.244	0.0	43.503	3.507	0.0	39.479	4.669	0.0	41.861	3.405	0.0	40.515	3.909	0.0	45.814	3.436	0.0	37.219	3.991
143	17109	17110	SN	1	0.0	41.288	3.465	0.0	41.945	4.285	0.0	43.503	3.464	0.0	38.544	4.64	0.0	41.861	3.435	0.0	40.515	3.899	0.0	45.814	3.407	0.0	37.219	3.969
144	17109	17110	SN	1	0.0	36.503	0.921	0.0	41.747	1.233	0.0	40.244	1.224	0.0	38.455	1.731	0.0	37.242	0.907	0.0	40.892	1.169	0.0	38.385	1.147	0.0	36.779	1.446
145	17110	17111	NS	1	0.0	44.377	1.091	0.0	49.405	1.531	0.0	39.088	0.914	0.0	40.955	1.386	0.0	44.608	1.116	0.0	50.918	1.42	0.0	37.536	0.862	0.0	43.273	1.237
146	17110	17111	SN	1	0.0	39.62	2.563	0.0	53.3	3.482	0.0	35.839	2.859	0.0	38.689	3.803	0.0	38.118	2.563	0.0	53.611	2.964	0.0	33.944	2.816	0.0	40.793	3.431
147	17110	17111	NS	1	0.0	44.322	1.105	0.0	47.071	1.522	0.0	42.532	0.912	0.0	40.845	1.388	0.0	44.553	1.13	0.0	50.918	1.402	0.0	42.934	0.85	0.0	43.163	1.236
148	17110	17111	SN	1	0.0	37.594	0.696	0.0	46.586	1.017	0.0	39.144	1.019	0.0	42.863	1.382	0.0	38.796	0.673	0.0	44.262	0.911	0.0	37.424	0.947	0.0	37.004	1.13
149	17110	17111	SN	1	0.0	37.594	0.681	0.0	46.586	0.995	0.0	39.144	1.002	0.0	42.863	1.367	0.0	38.796	0.658	0.0	44.262	0.891	0.0	37.424	0.935	0.0	37.004	1.111
150	17110	17111	NS	1	0.0	49.778	4.309	0.034	49.088	6.008	0.0	46.75	3.599	0.0	38.991	4.708	0.0	48.888	4.359	0.092	48.215	5.775	0.0	46.573	3.563	0.0	39.955	4.005
151	17110	17111	NS	1	0.0	49.035	4.319	0.034	48.748	6.008	0.0	46.868	3.542	0.0	39.039	4.687	0.0	48.145	4.359	0.099	48.215	5.795	0.0	46.689	3.528	0.0	39.955	4.012
152	17110	17111	SN	1	0.0	39.62	2.505	0.0	53.3	3.403	0.0	35.839	2.802	0.0	38.859	3.73	0.0	38.118	2.505	0.0	53.611	2.896	0.0	33.944	2.738	0.0	41.516	3.359
153	17111	17112	NS	1	0.0	51.023	4.389	0.0	50.749	4.897	0.0	48.723	3.64	0.0	45.663	4.887	0.0	51.294	4.419	0.0	52.711	4.584	0.0	46.864	3.583	0.0	46.134	4.233
154	17111	17112	SN	1	0.0	50.27	4.649	0.0	39.818	5.056	0.0	43.537	4.278	0.0	37.634	5.531	0.0	50.571	4.79	0.0	39.419	5.31	0.0	41.463	4.455	0.0	38.479	5.787
155	17111	17112	NS	1	0.0	44.306	1.172	0.0	43.352	1.207	0.0	44.792	1.061	0.0	42.515	1.441	0.0	43.987	1.188	0.0	42.456	1.135	0.0	45.577	0.993	0.0	44.165	1.202
156	17111	17112	SN	1	0.0	44.911	1.166	0.0	37.219	1.455	0.0	37.08	1.41	0.0	38.731	1.903	0.0	45.662	1.213	0.0	35.958	1.477	0.0	37.361	1.431	0.0	36.979	1.896
157	17112	17113	SN	1	0.0	48.803	4.115	0.0	56.158	4.731	0.0	41.788	4.232	0.0	47.369	5.316	0.0	49.37	4.226	0.0	52.679	4.65	0.0	40.359	4.274	0.0	46.027	5.038
158	17112	17113	NS	1	0.0	48.653	0.989	0.0	39.775	1.269	0.0	45.107	1.323	0.0	44.489	1.746	0.0	47.99	1.0	0.0	39.948	1.195	0.0	46.343	1.231	0.0	40.814	1.495
159	17112	17113	SN	1	0.0	48.803	4.115	0.0	56.158	4.731	0.0	41.788	4.232	0.0	47.369	5.309	0.0	49.37	4.226	0.0	52.679	4.65	0.0	40.359	4.274	0.0	46.027	5.038
160	17112	17113	SN	1	0.0	46.908	1.336	0.0	49.04	1.781	0.0	35.381	1.27	0.0	43.666	1.667	0.0	46.763	1.318	0.0	50.029	1.695	0.0	35.041	1.251	0.0	41.725	1.557
161	17112	17113	SN	1	0.0	46.908	1.336	0.0	49.04	1.781	0.0	35.381	1.27	0.0	43.666	1.667	0.0	46.763	1.318	0.0	50.029	1.695	0.0	35.041	1.251	0.0	41.725	1.559
162	17112	17113	NS	1	0.0	54.229	4.045	0.0	46.947	4.563	0.0	45.578	4.387	0.0	49.818	5.05	0.0	54.938	4.085	0.0	46.556	4.098	0.0	48.289	4.273	0.0	45.963	4.524
163	17112	17113	SN	1	0.0	46.908	1.407	0.0	49.04	1.873	0.0	35.381	1.332	0.0	43.666	1.736	0.0	46.763	1.388	0.0	50.029	1.783	0.0	35.041	1.314	0.0	41.725	1.633
164	17112	17113	NS	1	0.0	55.081	4.014	0.0	46.948	4.533	0.0	48.22	4.38	0.0	49.093	5.022	0.0	55.408	4.085	0.0	46.637	4.108	0.0	48.291	4.209	0.0	47.783	4.461
165	17112	17113	NS	1	0.0	43.505	1.007	0.0	43.633	1.267	0.0	42.973	1.318	0.0	45.056	1.746	0.0	41.974	0.996	0.0	45.864	1.19	0.0	40.46	1.254	0.0	41.866	1.486
166	17112	17113	SN	1	0.0	48.803	4.332	0.0	56.158	4.961	0.0	41.788	4.435	0.0	47.369	5.559	0.0	49.37	4.449	0.0	52.679	4.886	0.0	40.359	4.473	0.0	46.027	5.274
167	17113	17114	SN	1	0.0	52.213	4.762	0.0	51.992	6.035	0.0	48.908	3.599	0.0	48.608	4.608	0.0	52.104	4.85	0.0	51.083	5.761	0.0	48.776	3.492	0.0	46.972	4.108
168	17113	17114	SN	1	0.0	52.213	4.416	0.0	51.992	5.768	0.0	48.908	3.342	0.0	48.608	4.455	0.0	52.104	4.507	0.0	51.083	5.494	0.0	48.776	3.229	0.0	46.972	3.912
169	17113	17114	SN	1	0.0	57.629	4.416	0.0	50.106	5.717	0.0	48.29	3.343	0.0	47.1	4.462	0.0	57.518	4.497	0.0	49.197	5.474	0.0	48.157	3.236	0.0	43.715	3.962
170	17113	17114	NS	1	0.0	52.507	3.081	0.0	47.354	4.621	0.0	52.493	3.676	0.0	46.822	4.976	0.0	52.816	3.0	0.0	47.055	4.277	0.0	51.156	3.612	0.0	48.741	4.586
171	17113	17114	NS	1	0.0	52.507	3.041	0.0	47.337	4.662	0.0	52.493	3.669	0.0	46.128	5.048	0.0	52.816	2.97	0.0	47.042	4.328	0.0	51.156	3.662	0.0	48.192	4.593
172	17113	17114	SN	1	0.0	46.32	1.25	0.0	39.263	1.571	0.0	47.412	0.995	0.0	45.98	1.362	0.0	45.531	1.272	0.0	39.368	1.464	0.0	51.247	0.923	0.0	44.126	1.105
173	17113	17114	SN	1	0.0	46.32	1.159	0.0	39.263	1.476	0.0	47.412	0.924	0.0	45.98	1.323	0.0	45.531	1.182	0.0	39.368	1.372	0.0	51.247	0.857	0.0	44.126	1.051
174	17113	17114	SN	1	0.0	48.35	1.148	0.0	44.363	1.512	0.0	46.52	0.937	0.0	46.149	1.314	0.0	47.644	1.162	0.0	42.817	1.385	0.0	50.355	0.859	0.0	44.294	1.044
175	17113	17114	NS	1	0.0	44.45	0.881	0.0	43.85	1.345	0.0	42.037	1.173	0.0	46.204	1.781	0.0	44.252	0.861	0.0	45.276	1.244	0.0	43.909	1.141	0.0	45.037	1.5

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	17113	17114	NS	1	0.0	44.779	0.894	0.0	43.82	1.334	0.0	42.037	1.169	0.0	45.502	1.783	0.0	44.584	0.876	0.0	45.906	1.237	0.0	43.913	1.144	0.0	44.336	1.5
177	17114	17115	SN	1	0.0	54.128	1.172	0.0	47.403	1.371	0.0	36.808	1.237	0.0	45.872	1.283	0.0	53.274	1.154	0.0	46.506	1.321	0.0	37.78	1.124	0.0	43.807	1.201
178	17114	17115	NS	1	0.0	49.881	2.333	0.0	50.68	3.479	0.0	44.357	2.995	0.0	46.41	4.068	0.0	48.553	2.272	0.0	52.197	3.256	0.0	42.629	2.839	0.0	45.325	3.698
179	17114	17115	SN	1	0.0	54.128	1.242	0.0	47.403	1.433	0.0	36.808	1.291	0.0	45.872	1.249	0.0	53.274	1.235	0.0	46.506	1.383	0.0	37.78	1.165	0.0	43.807	1.159
180	17114	17115	SN	1	0.0	48.76	3.878	0.0	46.845	4.446	0.0	50.064	3.894	0.0	46.619	4.235	0.0	48.623	3.888	0.0	49.716	4.142	0.0	50.668	3.837	0.0	44.678	4.0
181	17114	17115	SN	1	0.0	54.128	1.193	0.0	47.083	1.378	0.0	37.195	1.237	0.0	45.872	1.285	0.0	53.273	1.172	0.0	46.514	1.317	0.0	37.698	1.124	0.0	43.468	1.23
182	17114	17115	SN	1	0.0	49.023	3.993	0.0	46.705	4.494	0.0	50.039	4.079	0.0	46.848	4.08	0.0	48.885	4.016	0.0	49.488	4.224	0.0	50.64	3.969	0.0	44.906	3.93
183	17114	17115	SN	1	0.0	49.023	3.909	0.0	46.705	4.486	0.0	50.039	3.915	0.0	46.848	4.206	0.0	48.885	3.919	0.0	49.488	4.162	0.0	50.64	3.809	0.0	44.906	4.007
184	17114	17115	NS	1	0.0	49.977	0.698	0.0	46.028	1.031	0.0	39.119	0.853	0.0	44.815	1.358	0.0	50.448	0.693	0.0	45.573	0.952	0.0	38.518	0.802	0.0	42.405	1.199
185	17114	17115	NS	1	0.0	42.338	0.662	0.0	49.359	0.966	0.0	42.208	0.827	0.0	46.051	1.368	0.0	41.824	0.664	0.0	47.433	0.894	0.0	42.168	0.774	0.0	45.107	1.133
186	17114	17115	NS	1	0.0	44.561	2.301	0.0	46.028	3.459	0.0	42.747	3.044	0.0	47.708	4.112	0.0	46.516	2.382	0.0	47.223	3.277	0.0	43.754	2.987	0.0	46.943	3.487
187	17115	17116	SN	1	0.0	52.754	5.606	0.0	47.054	6.258	0.0	44.309	5.49	0.0	44.139	5.936	0.0	54.465	5.737	0.0	45.66	6.208	0.0	41.474	5.646	0.0	43.45	5.943
188	17115	17116	NS	1	0.0	43.226	1.211	0.0	45.649	1.411	0.0	39.173	1.217	0.0	44.329	1.51	0.0	45.035	1.202	0.0	44.569	1.298	0.0	39.177	1.125	0.0	40.571	1.204
189	17115	17116	SN	1	0.0	43.919	1.427	0.0	40.644	1.925	0.0	47.228	1.576	0.0	37.751	1.981	0.0	44.542	1.443	0.0	42.374	1.882	0.0	44.568	1.645	0.0	36.716	1.892
190	17115	17116	NS	1	0.0	48.528	4.207	0.0	50.394	5.037	0.0	46.832	3.904	0.0	46.862	4.51	0.0	48.977	4.359	0.0	49.601	4.673	0.0	43.896	3.819	0.0	48.006	3.92
191	17115	17116	SN	1	0.0	43.919	1.427	0.0	40.644	1.925	0.0	47.228	1.576	0.0	37.751	1.981	0.0	44.542	1.443	0.0	42.374	1.882	0.0	44.568	1.645	0.0	36.716	1.892
192	17115	17116	NS	1	0.0	48.528	4.197	0.0	50.394	5.047	0.0	46.832	3.919	0.0	46.862	4.51	0.0	48.977	4.349	0.0	49.601	4.673	0.0	43.896	3.833	0.0	48.006	3.92
193	17115	17116	NS	1	0.0	43.226	1.206	0.0	45.649	1.411	0.0	40.035	1.224	0.0	44.329	1.507	0.0	45.035	1.202	0.0	44.569	1.296	0.0	40.039	1.132	0.0	40.571	1.204
194	17115	17116	SN	1	0.0	52.754	5.606	0.0	47.054	6.258	0.0	44.309	5.49	0.0	44.139	5.936	0.0	54.465	5.737	0.0	45.66	6.208	0.0	41.474	5.646	0.0	43.45	5.943
195	17116	17117	NS	1	0.0	48.044	2.28	0.0	50.643	3.086	0.0	42.773	2.609	0.0	49.165	3.75	0.0	49.266	2.27	0.0	50.954	2.742	0.0	41.168	2.403	0.0	44.129	3.232
196	17116	17117	NS	1	0.0	39.985	0.689	0.0	39.119	1.051	0.0	39.999	0.828	0.0	46.096	1.287	0.0	40.704	0.639	0.0	37.973	0.891	0.0	36.923	0.752	0.0	41.073	1.043
197	17116	17117	SN	1	0.0	37.826	1.206	0.0	44.003	1.534	0.0	41.48	1.443	0.0	41.628	1.669	0.0	38.013	1.186	0.0	44.181	1.448	0.0	43.222	1.413	0.0	37.733	1.546
198	17116	17117	NS	1	0.0	48.044	2.25	0.0	50.643	3.097	0.0	42.773	2.559	0.0	49.165	3.821	0.0	49.266	2.25	0.0	50.954	2.803	0.0	41.168	2.403	0.0	44.129	3.303
199	17116	17117	NS	1	0.0	40.47	0.659	0.0	41.218	1.049	0.0	43.813	0.86	0.0	46.096	1.271	0.0	40.735	0.63	0.0	37.973	0.896	0.0	40.735	0.796	0.0	41.073	1.034
200	17116	17117	SN	1	0.0	43.056	5.194	0.0	45.957	5.926	0.0	44.841	4.526	0.0	44.532	5.644	0.0	42.384	5.123	0.0	48.098	5.693	0.0	43.88	4.342	0.0	40.795	5.324
201	17117	17118	SN	1	0.0	50.03	4.676	0.0	50.588	5.702	0.0	45.128	4.591	0.0	43.0	5.711	0.0	50.407	4.747	0.0	49.823	5.388	0.0	46.372	4.499	0.0	44.629	5.213
202	17117	17118	NS	1	0.0	49.662	2.968	0.0	48.468	4.297	0.0	39.565	3.561	0.0	44.151	4.594	0.0	50.033	3.059	0.0	48.085	4.146	0.0	38.877	3.49	0.0	42.401	4.317
203	17117	17118	SN	1	0.0	48.506	1.381	0.0	48.099	1.75	0.0	45.944	1.383	0.0	44.937	1.769	0.0	51.011	1.408	0.0	48.388	1.652	0.0	48.912	1.379	0.0	43.597	1.63
204	17117	17118	NS	1	0.0	41.039	0.835	0.0	40.689	1.432	0.0	42.201	1.137	0.0	43.254	1.661	0.0	40.591	0.831	0.0	42.277	1.396	0.0	39.44	1.094	0.0	47.04	1.434
205	17118	17119	SN	1	0.0	50.817	0.42	0.0	38.737	0.847	0.0	43.635	0.577	0.0	39.263	1.005	0.0	50.092	0.397	0.0	37.452	0.729	0.0	42.819	0.505	0.0	37.779	0.804
206	17118	17119	SN	1	0.0	47.59	2.131	0.0	50.943	3.646	0.0	40.805	2.264	0.0	45.559	3.19	0.0	46.676	2.101	0.0	49.645	3.332	0.0	39.57	1.909	0.0	44.045	2.621
207	17118	17119	NS	1	0.0	37.36	0.328	0.0	51.105	0.488	0.0	35.177	0.575	0.0	40.657	0.922	0.0	37.693	0.324	0.0	53.311	0.416	0.0	34.214	0.509	0.0	36.695	0.714
208	17118	17119	SN	1	0.0	49.752	0.429	0.0	39.427	0.876	0.0	35.569	0.616	0.0	37.857	0.994	0.0	49.025	0.417	0.0	37.992	0.756	0.0	34.842	0.542	0.0	37.39	0.804
209	17118	17119	NS	1	0.0	36.534	1.37	0.588	42.321	1.839	0.0	42.734	1.841	0.0	45.932	2.586	0.0	36.022	1.391	0.492	41.401	1.64	0.0	43.244	1.621	0.0	45.757	2.081
210	17118	17119	SN	1	0.0	49.19	2.131	0.0	51.855	3.656	0.0	40.005	2.256	0.0	45.575	3.133	0.0	48.275	2.101	0.0	50.585	3.241	0.0	39.465	1.966	0.0	44.06	2.542
211	17118	17119	NS	1	0.0	39.484	0.294	0.0	51.105	0.476	0.0	37.289	0.553	0.0	40.657	0.891	0.0	39.817	0.298	0.0	53.311	0.406	0.0	34.624	0.482	0.0	36.695	0.694

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	17118	17119	NS	1	0.0	36.534	1.327	0.5	42.321	1.78	0.0	37.287	1.805	0.0	48.427	2.5	0.0	36.022	1.337	0.492	41.401	1.588	0.0	37.447	1.564	0.0	48.286	1.996
213	17119	17120	SN	1	0.0	46.118	2.626	0.0	43.706	3.128	0.0	45.898	2.83	0.0	39.846	3.757	0.0	46.956	2.646	0.0	44.094	3.108	0.0	44.743	2.709	0.0	39.748	3.337
214	17119	17120	NS	1	0.0	45.729	5.008	0.792	44.035	5.706	0.0	35.414	4.345	0.0	42.286	5.028	0.0	46.176	5.16	0.801	45.903	5.584	0.0	35.277	4.245	0.0	39.874	4.957
215	17119	17120	NS	1	0.0	41.619	1.299	0.0	40.134	1.712	0.0	35.73	1.378	0.0	39.49	1.965	0.0	40.96	1.301	0.0	42.639	1.629	0.0	38.222	1.288	0.0	36.662	1.763
216	17119	17120	NS	1	0.0	45.729	5.008	0.792	44.035	5.706	0.0	35.414	4.345	0.0	42.286	5.028	0.0	46.176	5.16	0.801	45.903	5.584	0.0	35.277	4.245	0.0	39.874	4.957
217	17119	17120	NS	1	0.0	41.619	1.258	0.0	40.134	1.667	0.0	35.73	1.347	0.0	39.49	1.909	0.0	40.96	1.269	0.0	42.639	1.583	0.0	38.222	1.258	0.0	36.662	1.71
218	17119	17120	NS	1	0.0	41.619	1.258	0.0	40.134	1.667	0.0	35.73	1.348	0.0	39.49	1.909	0.0	40.96	1.269	0.0	42.639	1.583	0.0	38.222	1.258	0.0	36.662	1.71
219	17119	17120	NS	1	0.0	45.729	5.168	0.792	44.035	5.86	0.0	35.414	4.513	0.0	42.286	5.16	0.0	46.176	5.314	0.801	45.903	5.756	0.0	35.277	4.418	0.0	39.874	5.087
220	17119	17120	SN	1	0.0	43.369	0.649	0.0	44.711	0.979	0.0	36.749	0.915	0.0	38.856	1.288	0.0	42.623	0.663	0.0	44.294	0.912	0.0	36.546	0.885	0.0	36.221	1.086
221	17119	17120	SN	1	0.0	43.369	0.649	0.0	44.711	0.979	0.0	36.749	0.915	0.0	38.856	1.288	0.0	42.623	0.663	0.0	44.294	0.912	0.0	36.546	0.885	0.0	36.221	1.086
222	17119	17120	SN	1	0.0	46.118	2.626	0.0	43.706	3.128	0.0	45.898	2.83	0.0	39.846	3.757	0.0	46.956	2.646	0.0	44.094	3.108	0.0	44.743	2.709	0.0	39.748	3.337
223	17120	17121	SN	1	0.0	36.76	0.467	0.0	38.499	0.851	0.0	36.067	0.814	0.0	41.393	1.402	0.0	34.957	0.46	0.0	37.156	0.724	0.0	35.905	0.733	0.0	41.829	1.05
224	17120	17121	SN	1	0.0	41.215	2.07	0.0	37.182	3.058	0.0	36.29	2.157	0.0	39.25	3.737	0.0	41.909	2.11	0.0	38.196	2.592	0.0	35.109	2.065	0.0	38.261	3.054
225	17120	17121	NS	1	0.0	52.836	3.231	0.0	52.49	4.128	0.0	46.153	2.822	0.0	53.234	3.871	0.0	52.981	3.19	0.0	53.032	3.926	0.0	45.857	2.702	0.0	51.103	3.26
226	17120	17121	NS	1	0.0	46.555	0.906	0.0	43.873	1.162	0.0	46.684	0.929	0.0	41.484	1.225	0.0	46.244	0.942	0.0	45.707	1.112	0.0	45.626	0.819	0.0	41.932	0.944
227	17120	17121	NS	1	0.0	46.555	1.0	0.0	43.873	1.318	0.0	47.467	1.044	0.0	41.484	1.392	0.0	46.244	1.033	0.0	45.707	1.262	0.0	46.409	0.923	0.0	41.932	1.078
228	17120	17121	NS	1	0.0	55.615	3.281	0.0	54.88	4.148	0.0	44.558	2.787	0.0	48.508	3.914	0.0	55.368	3.261	0.0	54.017	4.017	0.0	44.621	2.581	0.0	46.375	3.31
229	17120	17121	NS	1	0.0	52.436	0.939	0.0	47.813	1.175	0.0	41.857	0.874	0.0	45.196	1.22	0.0	52.041	0.953	0.0	48.592	1.119	0.0	42.707	0.807	0.0	41.694	0.942
230	17120	17121	SN	1	0.0	41.215	2.229	0.0	37.182	3.307	0.0	35.83	2.345	0.0	39.25	4.05	0.0	41.909	2.273	0.0	38.196	2.804	0.0	34.488	2.211	0.0	38.261	3.381
231	17120	17121	SN	1	0.0	36.76	0.508	0.0	39.568	0.926	0.0	36.067	0.888	0.0	41.393	1.543	0.0	34.957	0.5	0.0	37.156	0.784	0.0	35.905	0.796	0.0	41.829	1.16
232	17120	17121	SN	1	0.0	36.76	0.467	0.0	38.499	0.851	0.0	36.067	0.814	0.0	41.393	1.402	0.0	34.957	0.46	0.0	37.156	0.724	0.0	35.905	0.733	0.0	41.829	1.05
233	17120	17121	SN	1	0.0	41.215	2.07	0.0	37.182	3.058	0.0	36.29	2.157	0.0	39.25	3.737	0.0	41.909	2.11	0.0	38.196	2.592	0.0	35.109	2.065	0.0	38.261	3.054
234	17120	17121	NS	1	0.0	52.836	3.581	0.0	52.49	4.686	0.0	46.153	3.136	0.0	53.234	4.376	0.0	52.981	3.535	0.0	53.032	4.421	0.0	45.857	2.99	0.0	51.103	3.689
235	17121	17122	NS	1	0.0	54.688	2.306	0.0	47.47	2.755	0.0	46.645	1.781	0.0	47.595	2.366	0.0	55.171	2.31	0.0	46.006	2.73	0.0	45.579	1.806	0.0	41.835	2.233
236	17121	17122	NS	1	0.0	53.061	6.522	0.0	58.104	8.053	0.0	47.513	6.484	0.0	46.481	7.614	0.0	53.371	6.715	0.0	59.984	7.841	0.0	46.171	6.569	0.0	48.72	7.65
237	17121	17122	NS	1	0.0	55.0	6.512	0.0	52.606	7.902	0.0	49.472	6.413	0.0	46.456	7.635	0.0	55.313	6.704	0.0	55.7	7.72	0.0	48.127	6.597	0.0	45.547	7.586
238	17121	17122	NS	1	0.0	48.918	2.254	0.0	47.6	2.766	0.0	46.305	1.795	0.0	43.055	2.378	0.0	49.38	2.288	0.0	46.134	2.73	0.0	45.239	1.829	0.0	42.269	2.219

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17092	17093	SN	1	0.0	29.329	12.871	0.0	26.582	12.642	0.0	139.502	10.21	0.0	38.848	12.372	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.115	0.0
2	17092	17093	SN	1	0.0	23.306	5.914	0.0	26.803	6.984	0.0	132.735	2.169	0.0	56.281	3.26	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.115	0.0
3	17092	17093	SN	1	0.0	23.306	5.914	0.0	26.803	6.984	0.0	132.735	2.169	0.0	56.281	3.26	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.115	0.0
4	17092	17093	SN	1	0.0	29.329	12.931	0.0	25.86	12.226	0.0	139.502	10.449	0.0	15.734	11.648	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.115	0.0
5	17092	17093	SN	1	0.0	23.306	5.933	0.0	25.54	6.869	0.0	132.735	2.217	0.0	12.982	3.022	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.115	0.0
6	17092	17093	SN	1	0.0	29.329	12.871	0.0	26.582	12.642	0.0	139.502	10.21	0.0	38.848	12.372	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.115	0.0
7	17093	17094	NS	1	0.0	45.568	9.893	0.0	35.511	14.552	0.0	143.884	11.056	0.0	75.544	13.176	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
8	17093	17094	NS	1	0.0	45.568	9.893	0.0	35.511	14.552	0.0	143.884	11.056	0.0	75.544	13.176	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
9	17093	17094	NS	1	0.0	157.69	6.265	0.0	24.619	7.204	0.0	345.766	2.833	0.0	124.948	3.532	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
10	17093	17094	SN	1	0.0	23.273	5.93	0.0	172.126	7.004	0.0	141.013	2.209	0.0	14.207	3.15	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.85	0.0	0.0	2.116	0.0
11	17093	17094	SN	1	0.0	23.273	5.918	0.0	172.126	7.028	0.0	141.013	2.197	0.0	67.498	3.266	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.85	0.0	0.0	2.116	0.0
12	17093	17094	SN	1	0.0	30.029	12.919	0.0	146.95	12.759	0.0	146.214	10.193	0.0	74.519	12.382	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.116	0.0
13	17093	17094	SN	1	0.0	30.029	12.951	0.0	146.95	12.576	0.0	146.214	10.261	0.0	21.481	12.084	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.116	0.0
14	17093	17094	NS	1	0.0	157.69	6.265	0.0	24.619	7.204	0.0	345.766	2.833	0.0	124.948	3.532	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
15	17094	17095	NS	1	0.0	80.709	6.176	0.0	24.613	7.196	0.0	327.638	2.827	0.0	79.03	3.516	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
16	17094	17095	NS	1	0.0	235.328	5.566	0.0	24.613	7.0	0.0	217.969	2.159	0.0	70.702	3.152	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.154	0.0
17	17094	17095	SN	1	0.0	29.985	12.946	0.0	26.643	12.513	0.0	135.785	10.321	0.0	20.874	12.14	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.117	0.0
18	17094	17095	SN	1	0.0	29.991	12.946	0.0	26.643	12.503	0.0	135.768	10.328	0.0	20.874	12.14	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.117	0.0
19	17094	17095	SN	1	0.0	29.991	12.93	0.0	27.283	12.619	0.0	135.768	10.274	0.0	37.309	12.351	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.117	0.0
20	17094	17095	NS	1	0.0	211.382	8.931	0.0	31.298	15.478	0.0	274.722	8.496	0.0	75.82	13.548	0.0	1.365	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.152	0.0
21	17094	17095	SN	1	0.0	23.268	5.941	0.0	26.723	7.022	0.0	131.571	2.227	0.0	61.862	3.28	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.851	0.0	0.0	2.117	0.0
22	17094	17095	NS	1	0.0	192.956	9.957	0.0	31.298	14.481	0.0	354.424	10.976	0.0	70.724	13.116	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.156	0.0
23	17094	17095	SN	1	0.0	23.268	5.952	0.0	25.959	7.0	0.0	131.582	2.239	0.0	14.913	3.18	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.85	0.0	0.0	2.117	0.0
24	17094	17095	SN	1	0.0	23.268	5.956	0.0	25.959	7.0	0.0	131.571	2.236	0.0	14.913	3.182	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.85	0.0	0.0	2.117	0.0
25	17095	17096	NS	1	0.0	25.965	6.153	0.0	24.613	7.204	0.0	352.764	2.818	0.0	51.731	3.496	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
26	17095	17096	SN	1	0.0	30.211	12.923	0.0	27.316	12.742	0.0	171.147	10.286	0.0	76.333	12.509	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
27	17095	17096	NS	1	0.0	26.125	9.937	0.0	31.303	14.448	0.0	354.728	10.991	0.0	73.52	13.116	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.16	0.0
28	17095	17096	SN	1	0.0	23.284	5.949	0.0	26.786	7.04	0.0	170.805	2.24	0.0	56.904	3.31	0.0	1.405	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.117	0.0
29	17096	17097	NS	1	0.0	48.0	9.945	0.0	31.375	14.491	0.0	355.103	10.994	0.0	63.825	13.072	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.156	0.0
30	17096	17097	NS	1	0.0	50.887	6.192	0.0	24.619	7.186	0.0	314.264	2.823	0.0	128.483	3.502	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.157	0.0
31	17096	17097	SN	1	0.0	23.279	5.943	0.0	26.77	7.077	0.0	172.89	2.247	0.0	60.604	3.276	0.0	1.405	0.0	0.0	1.763	0.0	0.0	1.849	0.0	0.0	2.117	0.0

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

Normal
Alarming
Deviations
High Errors

32	17096	17097	SN	1	0.0	29.389	12.942	0.0	26.571	12.724	0.0	128.224	10.292	0.0	70.962	12.506	0.0	1.412	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.115	0.0
33	17097	17098	NS	1	0.0	96.741	6.17	0.0	24.624	7.197	0.0	307.216	2.811	0.0	51.835	3.515	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
34	17097	17098	NS	1	0.0	41.558	9.999	0.0	31.342	14.443	0.0	235.94	11.016	0.0	74.237	13.101	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
35	17097	17098	SN	1	0.0	29.5	12.888	0.0	245.125	12.703	0.0	181.532	10.258	0.0	38.908	12.441	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.116	0.0
36	17097	17098	NS	1	0.0	24.647	9.893	0.0	35.401	14.523	0.0	178.264	11.012	0.0	73.438	13.098	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.158	0.0
37	17097	17098	SN	1	0.0	29.5	12.938	0.0	245.125	12.235	0.0	181.532	10.472	0.0	16.115	11.776	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.116	0.0
38	17097	17098	SN	1	0.0	23.273	5.927	0.0	266.653	7.062	0.0	133.457	2.231	0.0	70.145	3.304	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.85	0.0	0.0	2.116	0.0
39	17097	17098	SN	1	0.0	29.505	12.878	0.0	245.12	12.703	0.0	181.57	10.265	0.0	38.908	12.441	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.844	0.0	0.0	2.116	0.0
40	17097	17098	NS	1	0.0	53.68	6.163	0.0	24.624	7.2	0.0	321.235	2.808	0.0	125.99	3.515	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
41	17097	17098	SN	1	0.0	23.273	5.941	0.0	266.653	6.95	0.0	133.457	2.271	0.0	13.082	3.088	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.85	0.0	0.0	2.116	0.0
42	17097	17098	SN	1	0.0	23.273	5.931	0.0	266.648	7.06	0.0	133.474	2.229	0.0	70.145	3.304	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.85	0.0	0.0	2.116	0.0
43	17098	17099	SN	1	0.0	29.963	13.031	0.0	25.827	12.143	0.0	161.385	10.576	0.0	274.517	11.543	0.0	1.415	0.0	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.116	0.0
44	17098	17099	SN	1	0.0	29.963	12.965	0.0	26.615	12.662	0.0	161.385	10.303	0.0	274.517	12.437	0.0	1.415	0.0	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.116	0.0
45	17098	17099	SN	1	0.0	29.963	12.965	0.0	26.615	12.662	0.0	161.385	10.303	0.0	274.517	12.437	0.0	1.415	0.0	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.116	0.0
46	17098	17099	NS	1	0.0	105.439	6.21	0.0	24.624	7.21	0.0	339.236	2.818	0.0	64.619	3.524	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
47	17098	17099	SN	1	0.0	23.279	5.939	0.0	26.737	7.029	0.0	173.673	2.225	0.0	171.141	3.298	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.115	0.0
48	17098	17099	NS	1	0.0	218.888	6.209	0.0	24.624	7.214	0.0	322.537	2.828	0.0	55.018	3.518	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
49	17098	17099	NS	1	0.0	212.181	10.0	0.0	31.248	14.566	0.0	354.331	11.011	0.0	69.544	13.138	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.159	0.0
50	17098	17099	NS	1	0.0	238.598	9.924	0.0	35.539	14.563	0.0	273.938	11.02	0.0	74.419	13.126	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.158	0.0
51	17098	17099	SN	1	0.0	23.279	5.953	0.0	25.507	6.896	0.0	173.673	2.282	0.0	171.141	3.042	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.115	0.0
52	17098	17099	SN	1	0.0	23.279	5.937	0.0	26.737	7.04	0.0	173.673	2.227	0.0	171.141	3.293	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.115	0.0
53	17099	17100	SN	1	0.0	30.062	13.018	0.0	25.612	12.014	0.0	170.083	10.45	0.0	14.653	11.348	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.802	0.0	0.0	2.118	0.0
54	17099	17100	SN	1	0.0	23.268	5.944	0.0	26.825	7.011	0.0	169.515	2.199	0.0	55.999	3.3	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.115	0.0
55	17099	17100	SN	1	0.0	23.268	5.944	0.0	26.825	7.011	0.0	169.515	2.199	0.0	55.999	3.3	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.115	0.0
56	17099	17100	SN	1	0.0	30.062	12.913	0.0	27.266	12.813	0.0	170.083	10.123	0.0	75.771	12.502	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.856	0.0	0.0	2.118	0.0
57	17099	17100	SN	1	0.0	30.062	12.913	0.0	27.266	12.813	0.0	170.083	10.123	0.0	75.771	12.502	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.856	0.0	0.0	2.118	0.0
58	17099	17100	NS	1	0.0	25.876	6.214	0.0	24.624	7.19	0.0	354.7	2.813	0.0	76.824	3.536	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
59	17099	17100	NS	1	0.0	25.998	9.879	0.0	31.254	14.536	0.0	354.7	11.063	0.0	73.361	13.165	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.159	0.0
60	17099	17100	SN	1	0.0	23.268	5.981	0.0	25.523	6.873	0.0	169.515	2.278	0.0	12.982	3.012	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.115	0.0
61	17100	17101	SN	1	0.0	29.952	12.862	0.0	182.5	12.823	0.0	180.958	10.165	0.0	79.146	12.466	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.854	0.0	0.0	2.116	0.0
62	17100	17101	SN	1	0.0	23.268	5.934	0.0	243.746	7.004	0.0	171.858	2.192	0.0	58.911	3.301	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.115	0.0
63	17100	17101	NS	1	0.0	24.724	9.911	0.0	31.309	14.566	0.0	355.092	10.985	0.0	72.599	13.144	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.16	0.0
64	17100	17101	NS	1	0.0	24.724	9.966	0.0	31.38	14.515	0.0	322.162	11.036	0.0	63.759	13.123	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
65	17100	17101	NS	1	0.0	25.882	6.188	0.0	24.652	7.191	0.0	313.553	2.822	0.0	121.115	3.552	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
66	17100	17101	NS	1	0.0	25.926	6.196	0.0	24.652	7.19	0.0	292.761	2.827	0.0	132.779	3.529	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
67	17101	17102	SN	1	0.0	29.439	12.902	0.0	26.626	12.756	0.0	128.124	10.195	0.0	79.273	12.451	0.0	1.415	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.114	0.0
68	17101	17102	NS	1	0.0	150.182	9.945	0.0	31.369	14.515	0.0	355.296	11.065	0.0	73.212	13.11	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0

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

Normal
Deviations
Alarming
High Errors

69	17101	17102	NS	1	0.0	122.8	6.186	0.0	24.624	7.187	0.0	309.295	2.848	0.0	125.367	3.52	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.158	0.0
70	17101	17102	SN	1	0.0	23.273	5.936	0.0	26.825	7.022	0.0	174.015	2.192	0.0	57.031	3.306	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.116	0.0
71	17102	17103	NS	1	0.0	142.221	6.195	0.0	24.624	7.243	0.0	324.61	2.822	0.0	124.959	3.506	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
72	17102	17103	SN	1	0.0	30.002	12.929	0.0	27.217	12.72	0.0	176.419	10.228	0.0	80.265	12.419	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.117	0.0
73	17102	17103	NS	1	0.0	142.221	6.195	0.0	24.624	7.241	0.0	324.61	2.822	0.0	124.959	3.506	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
74	17102	17103	SN	1	0.0	23.29	5.929	0.0	26.723	7.011	0.0	177.384	2.198	0.0	63.367	3.304	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.113	0.0
75	17102	17103	SN	1	0.0	30.002	12.929	0.0	27.217	12.73	0.0	176.419	10.242	0.0	80.265	12.419	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.117	0.0
76	17102	17103	SN	1	0.0	23.29	5.927	0.0	26.723	7.009	0.0	177.379	2.198	0.0	63.362	3.304	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.113	0.0
77	17102	17103	NS	1	0.0	91.954	9.873	0.0	31.314	14.562	0.0	355.483	11.084	0.0	75.589	13.098	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
78	17102	17103	NS	1	0.0	91.954	9.873	0.0	31.314	14.562	0.0	355.483	11.084	0.0	75.589	13.098	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
79	17103	17104	SN	1	0.0	29.957	12.941	0.0	27.217	12.668	0.0	126.685	10.258	0.0	86.641	12.419	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.119	0.0
80	17103	17104	NS	1	0.0	257.868	9.912	0.0	29.935	14.289	0.0	351.579	11.365	0.0	17.863	12.946	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
81	17103	17104	SN	1	0.0	29.957	12.941	0.0	27.217	12.668	0.0	126.685	10.258	0.0	86.641	12.419	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.119	0.0
82	17103	17104	NS	1	0.0	257.868	9.904	0.0	31.242	14.52	0.0	351.579	11.219	0.0	76.184	13.147	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
83	17103	17104	NS	1	0.0	257.862	9.914	0.0	31.242	14.521	0.0	351.579	11.219	0.0	76.151	13.147	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
84	17103	17104	NS	1	0.0	270.467	6.321	0.0	24.619	7.247	0.0	350.625	2.924	0.0	12.955	3.431	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
85	17103	17104	SN	1	0.0	23.279	5.907	0.0	26.715	7.022	0.0	173.061	2.218	0.0	70.791	3.272	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.114	0.0
86	17103	17104	SN	1	0.0	23.279	5.907	0.0	26.715	7.022	0.0	173.061	2.218	0.0	70.791	3.272	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.114	0.0
87	17103	17104	NS	1	0.0	270.467	6.249	0.0	24.619	7.207	0.0	350.625	2.874	0.0	133.805	3.517	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
88	17103	17104	NS	1	0.0	270.467	6.247	0.0	24.624	7.211	0.0	350.619	2.87	0.0	133.777	3.519	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
89	17104	17105	SN	1	0.0	23.268	5.944	0.0	26.775	7.016	0.0	138.316	2.228	0.0	263.956	3.301	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.116	0.0
90	17104	17105	SN	1	0.0	23.268	5.944	0.0	26.775	7.016	0.0	138.316	2.228	0.0	263.956	3.301	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.116	0.0
91	17104	17105	NS	1	0.0	41.955	9.942	0.0	31.259	14.565	0.0	354.904	11.134	0.0	78.197	13.156	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.159	0.0
92	17104	17105	NS	1	0.0	45.446	6.447	0.0	24.63	7.322	0.0	354.904	2.973	0.0	12.96	3.546	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
93	17104	17105	NS	1	0.0	41.955	9.942	0.0	31.259	14.565	0.0	354.904	11.134	0.0	78.197	13.156	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.159	0.0
94	17104	17105	NS	1	0.0	45.446	6.228	0.0	24.63	7.22	0.0	354.904	2.829	0.0	130.606	3.521	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
95	17104	17105	SN	1	0.0	30.051	12.942	0.0	27.272	12.772	0.0	157.834	10.194	0.0	246.898	12.524	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.854	0.0	0.0	2.119	0.0
96	17104	17105	NS	1	0.0	41.955	10.022	0.0	29.941	14.096	0.0	354.904	11.58	0.0	14.19	12.693	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.159	0.0
97	17104	17105	SN	1	0.0	30.051	12.942	0.0	27.272	12.772	0.0	157.834	10.194	0.0	246.898	12.524	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.854	0.0	0.0	2.119	0.0
98	17104	17105	NS	1	0.0	45.446	6.228	0.0	24.63	7.22	0.0	354.904	2.829	0.0	130.606	3.521	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
99	17105	17106	SN	1	0.0	23.262	5.923	0.0	26.748	7.022	0.0	128.665	2.234	0.0	61.421	3.273	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.112	0.0
100	17105	17106	SN	1	0.0	23.262	5.923	0.0	26.748	7.022	0.0	128.665	2.234	0.0	61.421	3.273	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.112	0.0
101	17105	17106	NS	1	0.0	57.607	6.676	0.0	24.619	7.494	0.0	210.188	3.105	0.0	12.955	3.722	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
102	17105	17106	NS	1	0.0	121.934	9.966	0.0	31.364	14.523	0.0	189.796	11.151	0.0	72.103	13.152	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
103	17105	17106	NS	1	0.0	121.934	9.966	0.0	31.364	14.523	0.0	189.796	11.144	0.0	72.136	13.166	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
104	17105	17106	SN	1	0.0	29.891	12.978	0.0	26.571	12.729	0.0	140.296	10.249	0.0	70.934	12.464	0.0	1.413	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.116	0.0
105	17105	17106	SN	1	0.0	29.891	12.978	0.0	26.571	12.729	0.0	140.296	10.249	0.0	70.934	12.464	0.0	1.413	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.116	0.0

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

Normal
Deviations
Alarming
High Errors

106	17105	17106	NS	1	0.0	57.607	6.234	0.0	24.619	7.234	0.0	210.188	2.816	0.0	123.718	3.534	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
107	17105	17106	NS	1	0.0	57.607	6.235	0.0	24.619	7.234	0.0	210.188	2.816	0.0	123.674	3.534	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
108	17105	17106	NS	1	0.0	121.934	10.129	0.0	29.924	13.93	0.0	189.796	12.136	0.0	14.185	12.827	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
109	17106	17107	NS	1	0.0	149.288	6.884	0.0	24.619	7.802	0.0	350.944	3.307	0.0	12.96	3.957	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
110	17106	17107	NS	1	0.0	206.462	10.133	0.0	29.93	14.039	0.0	150.645	12.825	0.0	14.196	13.06	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.156	0.0
111	17106	17107	SN	1	0.0	30.029	12.932	0.0	32.073	12.73	0.0	127.115	10.181	0.0	250.114	12.41	0.0	1.412	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.115	0.0
112	17106	17107	NS	1	0.0	220.559	9.871	0.0	31.325	14.539	0.0	150.645	11.105	0.0	75.875	13.119	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.156	0.0
113	17106	17107	NS	1	0.0	220.559	9.871	0.0	31.325	14.539	0.0	150.645	11.105	0.0	75.875	13.119	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.156	0.0
114	17106	17107	NS	1	0.0	218.289	6.21	0.0	24.619	7.286	0.0	350.944	2.82	0.0	71.254	3.529	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
115	17106	17107	SN	1	0.0	23.268	5.918	0.0	26.792	7.006	0.0	128.726	2.185	0.0	71.088	3.279	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.115	0.0
116	17106	17107	NS	1	0.0	218.289	6.21	0.0	24.619	7.286	0.0	350.944	2.82	0.0	71.254	3.529	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
117	17107	17108	SN	1	0.0	29.875	12.878	0.0	26.615	12.599	0.0	128.814	10.283	0.0	36.851	12.395	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.117	0.0
118	17107	17108	SN	1	0.0	29.875	12.878	0.0	26.615	12.599	0.0	128.814	10.283	0.0	36.851	12.395	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.117	0.0
119	17107	17108	SN	1	0.0	23.279	5.928	0.0	26.709	7.032	0.0	139.463	2.193	0.0	49.133	3.268	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.114	0.0
120	17107	17108	SN	1	0.0	23.279	5.928	0.0	26.72	7.032	0.0	139.463	2.193	0.0	49.144	3.268	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.114	0.0
121	17107	17108	SN	1	0.0	29.875	12.912	0.0	26.014	12.383	0.0	128.814	10.39	0.0	18.541	11.999	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.117	0.0
122	17107	17108	NS	1	0.0	24.613	9.843	0.0	31.259	14.55	0.0	351.579	11.083	0.0	76.113	13.169	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.161	0.0
123	17107	17108	NS	1	0.0	24.613	9.843	0.0	31.259	14.55	0.0	351.579	11.083	0.0	76.113	13.169	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.161	0.0
124	17107	17108	NS	1	0.0	95.743	6.244	0.0	24.619	7.234	0.0	352.742	2.834	0.0	150.311	3.547	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
125	17107	17108	NS	1	0.0	95.743	6.244	0.0	24.619	7.232	0.0	352.742	2.836	0.0	150.311	3.547	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
126	17107	17108	SN	1	0.0	23.279	5.936	0.0	25.518	6.993	0.0	139.463	2.21	0.0	12.993	3.132	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.114	0.0
127	17108	17109	SN	1	0.0	30.117	12.908	0.0	26.014	12.543	0.0	143.131	10.353	0.0	22.744	12.237	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.115	0.0
128	17108	17109	SN	1	0.0	30.117	12.908	0.0	26.014	12.543	0.0	143.131	10.353	0.0	22.744	12.237	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.115	0.0
129	17108	17109	SN	1	0.0	30.117	12.889	0.0	27.266	12.67	0.0	143.131	10.3	0.0	76.548	12.439	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.115	0.0
130	17108	17109	NS	1	0.0	25.943	6.157	0.0	24.619	7.22	0.0	354.799	2.815	0.0	52.233	3.508	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
131	17108	17109	NS	1	0.0	156.367	6.152	0.0	24.619	7.213	0.0	354.805	2.815	0.0	52.255	3.51	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
132	17108	17109	NS	1	0.0	219.423	9.88	0.0	31.292	14.52	0.0	354.799	11.028	0.0	69.66	13.155	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0
133	17108	17109	NS	1	0.0	24.591	9.849	0.0	31.298	14.51	0.0	354.805	11.0	0.0	69.693	13.155	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0
134	17108	17109	SN	1	0.0	23.273	5.915	0.0	26.753	7.041	0.0	120.073	2.237	0.0	61.371	3.303	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.117	0.0
135	17108	17109	SN	1	0.0	23.273	5.923	0.0	26.141	7.029	0.0	120.073	2.249	0.0	15.006	3.205	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.117	0.0
136	17108	17109	SN	1	0.0	23.273	5.923	0.0	26.141	7.029	0.0	120.073	2.249	0.0	15.006	3.205	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.117	0.0
137	17109	17110	SN	1	0.0	23.273	5.935	0.0	26.775	7.103	0.0	145.905	2.238	0.0	60.113	3.3	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
138	17109	17110	SN	1	0.0	30.123	12.979	0.0	26.009	12.526	0.0	155.087	10.357	0.0	20.819	12.2	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.119	0.0
139	17109	17110	SN	1	0.0	23.273	5.93	0.0	26.786	7.103	0.0	145.905	2.238	0.0	60.113	3.298	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
140	17109	17110	NS	1	0.0	41.972	9.869	0.0	31.342	14.489	0.0	355.169	10.944	0.0	72.831	13.105	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.159	0.0
141	17109	17110	NS	1	0.0	159.221	6.143	0.0	24.608	7.229	0.0	352.257	2.813	0.0	62.832	3.494	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
142	17109	17110	SN	1	0.0	30.123	12.972	0.0	27.25	12.702	0.0	155.087	10.292	0.0	39.951	12.443	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.119	0.0

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

Normal
Deviations
Alarming
High Errors

143	17109	17110	SN	1	0.0	30.123	12.972	0.0	27.25	12.702	0.0	155.087	10.292	0.0	39.951	12.443	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.119	0.0
144	17109	17110	SN	1	0.0	23.273	5.947	0.0	25.584	7.079	0.0	145.905	2.254	0.0	13.683	3.204	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
145	17110	17111	NS	1	0.0	267.795	6.113	0.0	24.613	7.221	0.0	120.572	2.807	0.0	51.361	3.467	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.158	0.0
146	17110	17111	SN	1	0.0	29.472	12.968	0.0	26.003	12.478	0.0	127.678	10.429	0.0	18.916	12.057	0.0	1.416	0.0	0.0	1.767	0.0	0.0	1.85	0.0	0.0	2.117	0.0
147	17110	17111	NS	1	0.0	58.065	6.104	0.0	24.613	7.214	0.0	120.588	2.816	0.0	51.328	3.469	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.158	0.0
148	17110	17111	SN	1	0.0	23.273	5.942	0.0	25.512	7.072	0.0	118.352	2.294	0.0	13.093	3.186	0.0	1.408	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.116	0.0
149	17110	17111	SN	1	0.0	23.273	5.928	0.0	26.753	7.117	0.0	118.352	2.273	0.0	69.875	3.316	0.0	1.408	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.116	0.0
150	17110	17111	NS	1	0.0	269.3	10.026	0.127	31.358	14.494	0.0	132.683	10.932	0.0	73.989	13.103	0.0	1.409	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.158	0.0
151	17110	17111	NS	1	0.0	210.113	10.006	0.127	31.358	14.504	0.0	132.644	10.953	0.0	74.039	13.103	0.0	1.409	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.159	0.0
152	17110	17111	SN	1	0.0	29.472	12.949	0.0	27.305	12.811	0.0	127.678	10.321	0.0	74.21	12.534	0.0	1.416	0.0	0.0	1.767	0.0	0.0	1.85	0.0	0.0	2.117	0.0
153	17111	17112	NS	1	0.0	150.193	9.882	0.0	31.298	14.52	0.0	250.4	10.985	0.0	73.945	13.09	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.154	0.0
154	17111	17112	SN	1	0.0	29.555	12.976	0.0	27.299	12.721	0.0	160.668	10.323	0.0	75.145	12.553	0.0	1.413	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.116	0.0
155	17111	17112	NS	1	0.0	253.905	6.134	0.0	24.608	7.219	0.0	339.159	2.812	0.0	126.426	3.487	0.0	1.434	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
156	17111	17112	SN	1	0.0	23.284	5.936	0.0	26.684	7.08	0.0	165.742	2.256	0.0	207.907	3.316	0.0	1.408	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
157	17112	17113	SN	1	0.0	30.024	12.942	0.0	26.555	12.681	0.0	170.722	10.31	0.0	36.757	12.523	0.0	1.412	0.0	0.0	1.766	0.0	0.0	1.832	0.0	0.0	2.118	0.0
158	17112	17113	NS	1	0.0	53.617	6.145	0.0	24.608	7.223	0.0	331.234	2.789	0.0	57.312	3.47	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
159	17112	17113	SN	1	0.0	30.024	12.942	0.0	26.555	12.681	0.0	170.722	10.31	0.0	36.735	12.523	0.0	1.412	0.0	0.0	1.766	0.0	0.0	1.832	0.0	0.0	2.118	0.0
160	17112	17113	SN	1	0.0	23.284	5.952	0.0	26.753	7.078	0.0	170.182	2.251	0.0	45.758	3.334	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.843	0.0	0.0	2.116	0.0
161	17112	17113	SN	1	0.0	23.284	5.95	0.0	26.753	7.08	0.0	170.182	2.251	0.0	63.643	3.331	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.843	0.0	0.0	2.116	0.0
162	17112	17113	NS	1	0.0	265.081	9.914	0.0	31.226	14.52	0.0	347.839	11.013	0.0	77.541	13.069	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.154	0.0
163	17112	17113	SN	1	0.0	23.284	5.966	0.0	25.512	6.962	0.0	170.182	2.297	0.0	13.093	3.098	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.843	0.0	0.0	2.116	0.0
164	17112	17113	NS	1	0.0	265.081	9.934	0.0	31.226	14.49	0.0	347.828	11.013	0.0	77.486	13.048	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.154	0.0
165	17112	17113	NS	1	0.0	53.617	6.145	0.0	24.608	7.223	0.0	331.272	2.787	0.0	50.953	3.477	0.0	1.405	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.159	0.0
166	17112	17113	SN	1	0.0	30.024	13.006	0.0	25.876	12.161	0.0	170.722	10.553	0.0	15.668	11.763	0.0	1.412	0.0	0.0	1.766	0.0	0.0	1.832	0.0	0.0	2.118	0.0
167	17113	17114	SN	1	0.0	29.814	13.045	0.0	25.761	12.004	0.0	133.27	10.622	0.0	14.675	11.469	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.118	0.0
168	17113	17114	SN	1	0.0	29.814	12.975	0.0	27.183	12.613	0.0	133.27	10.311	0.0	35.759	12.436	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.118	0.0
169	17113	17114	SN	1	0.0	29.814	12.965	0.0	27.183	12.613	0.0	133.27	10.312	0.0	35.726	12.436	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.118	0.0
170	17113	17114	NS	1	0.0	271.534	9.903	0.0	31.292	14.541	0.0	355.003	11.0	0.0	80.056	13.118	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.158	0.0
171	17113	17114	NS	1	0.0	272.885	9.872	0.0	31.292	14.552	0.0	354.998	11.0	0.0	79.945	13.112	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.157	0.0
172	17113	17114	SN	1	0.0	23.268	5.965	0.0	25.501	6.938	0.0	153.615	2.314	0.0	13.093	3.04	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.116	0.0
173	17113	17114	SN	1	0.0	23.268	5.932	0.0	26.775	7.073	0.0	153.615	2.243	0.0	59.683	3.307	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.116	0.0
174	17113	17114	SN	1	0.0	23.268	5.933	0.0	26.775	7.073	0.0	153.615	2.244	0.0	63.544	3.318	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.116	0.0
175	17113	17114	NS	1	0.0	200.592	6.16	0.0	24.613	7.204	0.0	351.97	2.815	0.0	66.059	3.501	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
176	17113	17114	NS	1	0.0	230.182	6.164	0.0	24.608	7.204	0.0	351.954	2.815	0.0	65.981	3.501	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
177	17114	17115	SN	1	0.0	23.273	5.934	0.0	26.77	7.039	0.0	117.839	2.215	0.0	65.071	3.28	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.115	0.0
178	17114	17115	NS	1	0.0	211.476	9.87	0.0	33.702	14.531	0.0	355.798	11.006	0.0	80.618	13.14	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
179	17114	17115	SN	1	0.0	23.273	5.986	0.0	25.512	6.89	0.0	117.839	2.309	0.0	12.999	2.996	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

180	17114	17115	SN	1	0.0	30.029	12.958	0.0	232.388	12.739	0.0	136.149	10.228	0.0	79.857	12.512	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.848	0.0	0.0	2.118	0.0
181	17114	17115	SN	1	0.0	23.273	5.93	0.0	229.675	7.037	0.0	117.905	2.223	0.0	65.071	3.284	0.0	1.405	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.114	0.0
182	17114	17115	SN	1	0.0	30.035	13.102	0.0	24.983	11.864	0.0	137.268	10.604	0.0	14.675	11.213	0.0	1.415	0.0	0.0	1.766	0.0	0.0	1.804	0.0	0.0	2.119	0.0
183	17114	17115	SN	1	0.0	30.035	12.978	0.0	27.288	12.748	0.0	137.268	10.235	0.0	79.857	12.505	0.0	1.415	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.119	0.0
184	17114	17115	NS	1	0.0	25.838	6.158	0.0	24.613	7.192	0.0	248.205	2.819	0.0	126.095	3.523	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
185	17114	17115	NS	1	0.0	255.538	6.166	0.0	24.613	7.211	0.0	304.563	2.804	0.0	51.378	3.501	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.159	0.0
186	17114	17115	NS	1	0.0	211.476	9.944	0.0	31.358	14.505	0.0	209.771	11.03	0.0	73.697	13.131	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.159	0.0
187	17115	17116	SN	1	0.0	30.123	12.96	0.0	125.822	12.739	0.0	162.229	10.179	0.0	186.873	12.547	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.116	0.0
188	17115	17116	NS	1	0.0	26.199	6.142	0.0	24.613	7.19	0.0	305.374	2.802	0.0	53.893	3.492	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.158	0.0
189	17115	17116	SN	1	0.0	23.279	5.925	0.0	125.96	7.055	0.0	170.204	2.243	0.0	64.162	3.298	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.116	0.0
190	17115	17116	NS	1	0.0	121.951	9.975	0.0	31.413	14.544	0.0	320.855	10.981	0.0	76.57	13.103	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0
191	17115	17116	SN	1	0.0	23.279	5.925	0.0	125.96	7.055	0.0	170.204	2.243	0.0	64.162	3.298	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.116	0.0
192	17115	17116	NS	1	0.0	121.951	9.975	0.0	31.413	14.544	0.0	320.855	10.981	0.0	76.57	13.11	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0
193	17115	17116	NS	1	0.0	26.199	6.14	0.0	24.613	7.19	0.0	305.374	2.802	0.0	53.893	3.494	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.158	0.0
194	17115	17116	SN	1	0.0	30.123	12.96	0.0	125.822	12.739	0.0	162.229	10.179	0.0	186.873	12.547	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.116	0.0
195	17116	17117	NS	1	0.0	25.253	9.912	0.0	31.259	14.491	0.0	350.476	10.963	0.0	76.289	13.034	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.156	0.0
196	17116	17117	NS	1	0.0	25.683	6.125	0.0	24.613	7.238	0.0	340.51	2.817	0.0	134.599	3.501	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
197	17116	17117	SN	1	0.0	23.262	5.951	0.0	26.77	7.089	0.0	173.618	2.231	0.0	135.084	3.334	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.843	0.0	0.0	2.116	0.0
198	17116	17117	NS	1	0.0	25.253	9.922	0.0	31.259	14.491	0.0	350.476	10.963	0.0	76.289	13.034	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.156	0.0
199	17116	17117	NS	1	0.0	25.683	6.125	0.0	24.613	7.238	0.0	340.51	2.817	0.0	134.599	3.501	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
200	17116	17117	SN	1	0.0	29.913	12.945	0.0	26.615	12.692	0.0	168.682	10.237	0.0	265.649	12.548	0.0	1.409	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.116	0.0
201	17117	17118	SN	1	0.0	29.913	12.978	0.0	26.61	12.639	0.0	116.642	10.402	0.0	76.752	12.54	0.0	1.415	0.0	0.0	1.765	0.0	0.0	1.816	0.0	0.0	2.12	0.0
202	17117	17118	NS	1	0.0	25.716	9.876	0.0	35.996	14.52	0.0	354.816	10.968	0.0	70.079	13.113	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.849	0.0	0.0	2.156	0.0
203	17117	17118	SN	1	0.0	23.29	5.942	0.0	26.753	7.067	0.0	168.991	2.258	0.0	57.67	3.334	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.116	0.0
204	17117	17118	NS	1	0.0	25.965	6.134	0.0	24.619	7.172	0.0	328.498	2.823	0.0	124.049	3.503	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.159	0.0
205	17118	17119	SN	1	0.0	23.279	5.933	0.0	26.748	7.08	0.0	170.397	2.265	0.0	67.399	3.336	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.115	0.0
206	17118	17119	SN	1	0.0	30.04	12.989	0.0	27.178	12.67	0.0	163.647	10.346	0.0	87.782	12.561	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.817	0.0	0.0	2.118	0.0
207	17118	17119	NS	1	0.0	166.181	6.284	0.0	24.613	7.265	0.0	256.061	2.913	0.0	12.949	3.463	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
208	17118	17119	SN	1	0.0	23.284	5.926	0.0	26.742	7.069	0.0	170.452	2.265	0.0	62.446	3.33	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.843	0.0	0.0	2.115	0.0
209	17118	17119	NS	1	0.0	166.181	10.009	0.132	29.919	14.207	0.0	354.584	11.267	0.0	14.311	12.661	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.156	0.0
210	17118	17119	SN	1	0.0	30.04	12.978	0.0	26.571	12.68	0.0	163.707	10.36	0.0	87.755	12.54	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.817	0.0	0.0	2.118	0.0
211	17118	17119	NS	1	0.0	166.181	6.155	0.0	24.613	7.205	0.0	256.061	2.823	0.0	122.593	3.516	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
212	17118	17119	NS	1	0.0	166.181	9.988	0.132	31.369	14.537	0.0	354.584	11.002	0.0	64.564	13.054	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.156	0.0
213	17119	17120	SN	1	0.0	30.035	12.967	0.0	27.228	12.808	0.0	151.056	10.284	0.0	100.88	12.588	0.0	1.416	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.119	0.0
214	17119	17120	NS	1	0.0	24.597	9.985	0.132	31.375	14.497	0.0	135.049	10.973	0.0	75.12	13.139	0.0	1.412	0.0	0.001	1.801	0.0	0.0	1.848	0.0	0.0	2.16	0.0
215	17119	17120	NS	1	0.0	26.497	6.279	0.0	24.613	7.258	0.0	340.979	2.876	0.0	12.955	3.478	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
216	17119	17120	NS	1	0.0	24.597	9.975	0.132	31.375	14.497	0.0	135.049	10.973	0.0	75.12	13.139	0.0	1.412	0.0	0.001	1.801	0.0	0.0	1.848	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

217	17119	17120	NS	1	0.0	26.497	6.173	0.0	24.613	7.208	0.0	340.979	2.8	0.0	124.17	3.546	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
218	17119	17120	NS	1	0.0	26.497	6.173	0.0	24.613	7.208	0.0	340.979	2.8	0.0	124.143	3.546	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
219	17119	17120	NS	1	0.0	24.597	10.002	0.132	29.924	14.223	0.0	135.049	11.196	0.0	15.089	12.835	0.0	1.412	0.0	0.001	1.801	0.0	0.0	1.848	0.0	0.0	2.16	0.0
220	17119	17120	SN	1	0.0	23.279	5.939	0.0	26.715	7.08	0.0	152.843	2.257	0.0	67.945	3.317	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.115	0.0
221	17119	17120	SN	1	0.0	23.279	5.939	0.0	26.715	7.08	0.0	152.843	2.257	0.0	67.945	3.317	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.115	0.0
222	17119	17120	SN	1	0.0	30.035	12.967	0.0	27.228	12.808	0.0	151.056	10.284	0.0	100.88	12.588	0.0	1.416	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.119	0.0
223	17120	17121	SN	1	0.0	23.273	5.945	0.0	26.742	7.063	0.0	136.601	2.259	0.0	233.908	3.313	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.117	0.0
224	17120	17121	SN	1	0.0	30.173	12.956	0.0	30.313	12.748	0.0	142.568	10.324	0.0	129.01	12.563	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.116	0.0
225	17120	17121	NS	1	0.0	150.54	9.874	0.0	31.276	14.508	0.0	345.611	11.034	0.0	76.151	13.105	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
226	17120	17121	NS	1	0.0	199.232	6.178	0.0	24.613	7.251	0.0	336.633	2.811	0.0	79.377	3.513	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
227	17120	17121	NS	1	0.0	25.628	6.75	0.0	24.613	7.624	0.0	336.633	3.196	0.0	12.955	3.833	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
228	17120	17121	NS	1	0.0	150.54	9.874	0.0	31.276	14.498	0.0	345.611	11.04	0.0	76.101	13.112	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
229	17120	17121	NS	1	0.0	25.628	6.167	0.0	24.613	7.251	0.0	336.633	2.811	0.0	79.322	3.515	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
230	17120	17121	SN	1	0.0	30.173	13.082	0.0	25.573	11.92	0.0	142.568	10.696	0.0	129.01	11.363	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.808	0.0	0.0	2.116	0.0
231	17120	17121	SN	1	0.0	23.273	6.0	0.0	25.501	6.924	0.0	136.601	2.355	0.0	233.908	3.033	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.117	0.0
232	17120	17121	SN	1	0.0	23.273	5.945	0.0	26.742	7.063	0.0	136.601	2.259	0.0	233.908	3.313	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.117	0.0
233	17120	17121	SN	1	0.0	30.173	12.956	0.0	30.313	12.748	0.0	142.568	10.324	0.0	129.01	12.563	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.116	0.0
234	17120	17121	NS	1	0.0	150.54	10.122	0.0	29.93	13.965	0.0	345.611	12.405	0.0	14.196	12.844	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.157	0.0
235	17121	17122	NS	1	0.0	25.727	6.16	0.0	24.608	7.183	0.0	352.693	2.808	0.0	156.19	3.489	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
236	17121	17122	NS	1	0.0	24.602	9.955	0.0	31.298	14.529	0.0	351.683	11.005	0.0	75.633	13.119	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.155	0.0
237	17121	17122	NS	1	0.0	24.602	9.955	0.0	31.298	14.529	0.0	351.683	11.005	0.0	75.633	13.119	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.155	0.0
238	17121	17122	NS	1	0.0	25.727	6.158	0.0	24.608	7.181	0.0	352.693	2.808	0.0	156.19	3.489	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0

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

Normal
Alarming
Deviations
High Errors