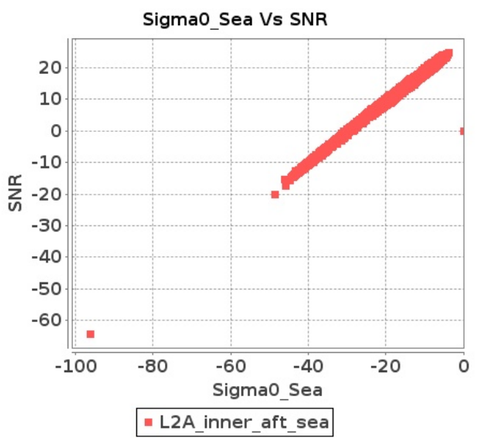
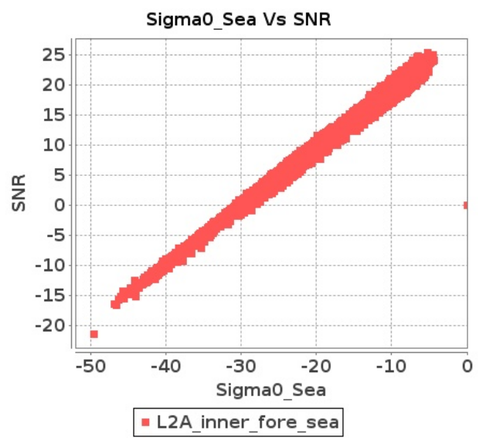
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-SEP-2019 To 17-SEP-2019

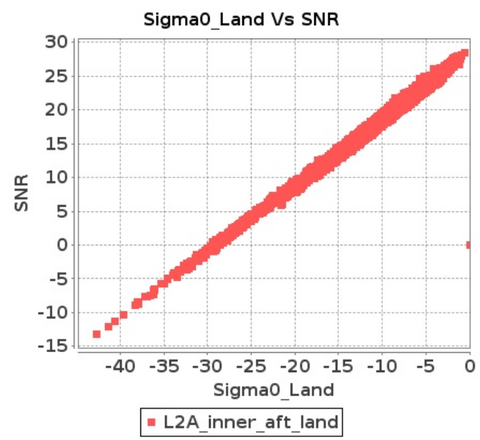
Inner Sea Aft Sigma0VsSNR



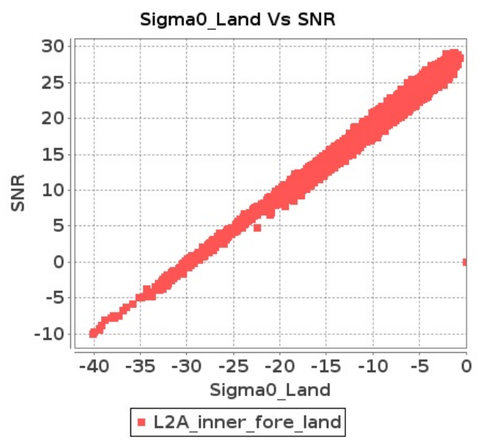
Inner Sea Fore Sigma0VsSNR



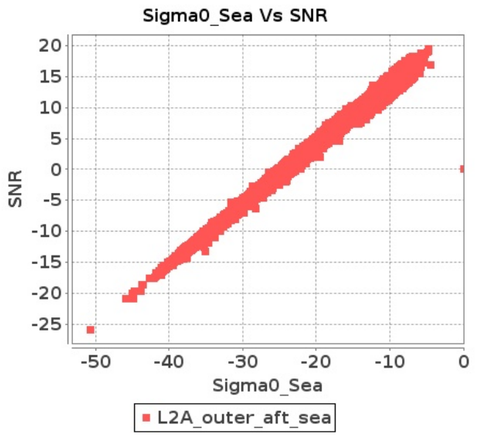
Inner Land Aft Sigma0VsSNR



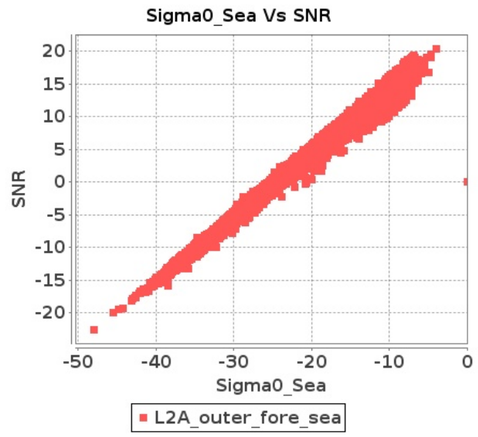
Inner Land Fore Sigma0VsSNR



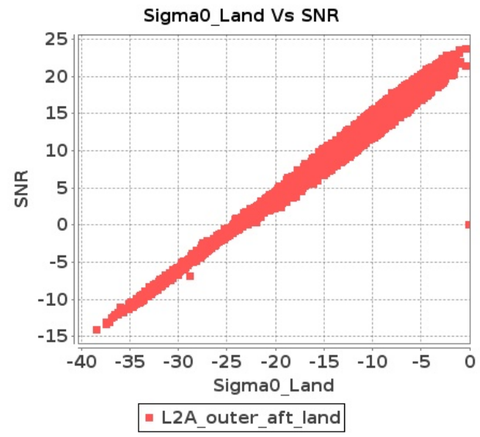
Outer Sea Aft Sigma0VsSNR



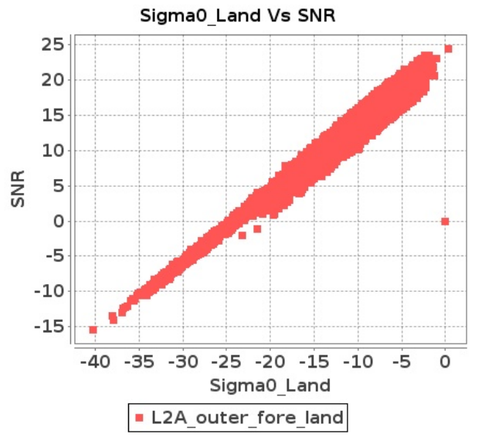
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 16-SEP-2019 To 17-SEP-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	15729	15730	SN	1	0.0	51.396	5.496	0.0	51.889	6.892	0.0	44.272	4.263	0.0	44.555	5.797	0.0	52.19	5.485	0.0	51.161	6.359	0.0	42.385	4.136	0.0	46.509	5.071
2	15729	15730	SN	1	0.0	49.612	1.366	0.0	52.31	1.712	0.0	44.312	1.182	0.0	40.946	1.517	0.0	50.766	1.323	0.0	51.808	1.554	0.0	44.369	1.026	0.0	40.613	1.233
3	15729	15730	SN	1	0.0	49.612	1.366	0.0	52.31	1.712	0.0	44.312	1.182	0.0	40.946	1.517	0.0	50.766	1.323	0.0	51.808	1.554	0.0	44.369	1.026	0.0	40.613	1.233
4	15729	15730	SN	1	0.0	57.629	5.717	0.0	54.321	6.784	0.0	47.077	4.752	0.0	49.877	5.792	0.0	57.675	5.717	0.0	52.42	6.266	0.0	45.587	4.603	0.0	53.103	5.059
5	15729	15730	SN	1	0.0	47.173	1.356	0.0	51.481	1.756	0.0	43.794	1.05	0.0	40.994	1.55	0.0	45.503	1.309	0.0	50.98	1.573	0.0	44.235	0.924	0.0	41.691	1.277
6	15729	15730	SN	1	0.0	57.629	5.717	0.0	54.321	6.784	0.0	47.077	4.752	0.0	49.877	5.792	0.0	57.675	5.717	0.0	52.42	6.266	0.0	45.587	4.603	0.0	53.103	5.059
7	15730	15731	NS	1	0.0	51.408	1.212	0.0	52.593	1.692	0.0	39.886	1.048	0.0	45.943	1.449	0.0	54.331	1.282	0.0	50.965	1.678	0.0	39.408	0.959	0.0	40.808	1.225
8	15730	15731	NS	1	0.0	47.464	4.861	0.0	51.492	6.104	0.0	44.137	3.913	0.0	43.639	4.522	0.0	48.241	4.872	0.0	50.993	5.881	0.0	43.78	3.8	0.0	43.438	4.095
9	15730	15731	NS	1	0.0	49.216	1.216	0.0	52.593	1.699	0.0	39.314	1.03	0.0	40.381	1.456	0.0	52.14	1.259	0.0	50.965	1.726	0.0	38.847	0.973	0.0	42.013	1.225
10	15730	15731	NS	1	0.0	47.986	4.801	0.0	51.396	6.175	0.0	45.189	3.992	0.0	43.265	4.443	0.0	48.079	4.892	0.0	49.512	5.942	0.0	46.134	3.785	0.0	42.044	4.052
11	15730	15731	SN	1	0.0	45.878	3.613	0.0	48.78	4.219	0.0	44.349	3.49	0.0	49.348	4.278	0.0	46.309	3.633	0.0	49.477	4.23	0.0	42.497	3.391	0.0	44.942	3.765
12	15730	15731	SN	1	0.0	45.878	3.603	0.0	48.78	4.23	0.0	44.349	3.504	0.0	49.348	4.27	0.0	46.309	3.623	0.0	49.477	4.25	0.0	42.497	3.412	0.0	45.105	3.765
13	15730	15731	SN	1	0.0	46.136	0.949	0.0	45.384	1.349	0.0	46.034	0.911	0.0	46.135	1.281	0.0	46.234	0.951	0.0	44.658	1.252	0.0	45.786	0.878	0.0	45.932	1.12
14	15730	15731	SN	1	0.0	46.022	0.953	0.0	45.384	1.349	0.0	46.034	0.913	0.0	46.135	1.285	0.0	46.121	0.953	0.0	44.658	1.252	0.0	45.786	0.874	0.0	45.932	1.118
15	15731	15732	SN	1	0.0	42.468	1.181	0.0	44.888	1.56	0.0	37.298	1.134	0.0	40.431	1.729	0.0	43.317	1.217	0.0	47.475	1.501	0.0	36.555	1.116	0.0	36.588	1.579
16	15731	15732	NS	1	0.0	44.589	2.981	0.0	43.828	3.466	0.0	45.903	2.98	0.0	47.856	3.94	0.0	44.967	3.032	0.0	45.846	3.173	0.0	47.532	2.752	0.0	46.585	3.479
17	15731	15732	SN	1	0.0	49.929	3.583	0.0	44.832	4.457	0.0	38.912	3.791	0.0	43.884	5.029	0.0	50.575	3.45	0.0	44.857	4.304	0.0	38.505	3.784	0.0	42.751	4.741
18	15731	15732	SN	1	0.0	50.327	3.563	0.0	45.301	4.437	0.0	39.257	3.856	0.0	44.824	4.986	0.0	50.973	3.461	0.0	45.327	4.355	0.0	38.982	3.806	0.0	42.489	4.835
19	15731	15732	SN	1	0.0	41.373	1.19	0.0	44.335	1.58	0.0	38.935	1.137	0.0	39.481	1.764	0.0	42.222	1.202	0.0	46.924	1.527	0.0	38.494	1.152	0.0	39.782	1.597
20	15731	15732	NS	1	0.0	40.991	0.843	0.0	44.646	1.074	0.0	39.64	0.774	0.0	40.496	1.143	0.0	41.22	0.852	0.0	47.839	1.02	0.0	40.5	0.776	0.0	36.845	1.024
21	15731	15732	SN	1	0.0	42.468	1.184	0.0	44.888	1.573	0.0	37.298	1.146	0.0	40.431	1.746	0.0	43.317	1.22	0.0	47.475	1.518	0.0	36.555	1.126	0.0	36.588	1.595
22	15731	15732	SN	1	0.0	50.327	3.571	0.0	45.301	4.412	0.0	39.257	3.816	0.0	44.824	4.934	0.0	50.973	3.47	0.0	45.327	4.321	0.0	38.982	3.766	0.0	42.489	4.785
23	15732	15733	SN	1	0.0	41.893	3.845	0.0	44.263	3.956	0.0	39.589	3.56	0.0	39.416	4.614	0.0	40.772	3.895	0.0	48.38	3.774	0.0	38.36	3.369	0.0	36.923	4.123
24	15732	15733	SN	1	0.0	39.486	0.955	0.0	40.748	1.223	0.0	36.877	1.214	0.0	43.44	1.715	0.0	40.175	0.942	0.0	40.759	1.015	0.0	36.91	1.102	0.0	39.071	1.31
25	15732	15733	NS	1	0.0	39.631	1.146	0.0	44.119	1.402	0.0	42.49	1.266	0.0	39.835	1.769	0.0	39.897	1.164	0.0	43.484	1.311	0.0	42.709	1.293	0.0	43.278	1.671
26	15732	15733	NS	1	0.0	51.172	4.353	0.0	52.064	4.985	0.0	42.515	3.957	0.0	47.733	4.748	0.0	52.011	4.454	0.0	54.308	5.147	0.0	43.165	4.063	0.0	48.449	4.911
27	15732	15733	SN	1	0.0	41.893	3.833	0.0	44.959	4.069	0.0	41.769	3.676	0.0	39.877	4.706	0.0	40.772	3.853	0.0	48.38	3.862	0.0	42.152	3.431	0.0	39.359	4.213
28	15732	15733	NS	1	0.0	51.172	4.353	0.0	52.064	4.985	0.0	42.515	3.957	0.0	47.733	4.748	0.0	52.011	4.454	0.0	54.308	5.147	0.0	43.165	4.063	0.0	48.449	4.911
29	15732	15733	SN	1	0.0	39.486	0.955	0.0	40.748	1.223	0.0	36.877	1.214	0.0	45.367	1.717	0.0	40.175	0.942	0.0	40.759	1.017	0.0	36.666	1.109	0.0	40.609	1.31
30	15732	15733	SN	1	0.0	39.486	0.98	0.0	35.737	1.245	0.0	36.877	1.207	0.0	36.186	1.739	0.0	40.175	0.962	0.0	36.992	1.029	0.0	36.666	1.103	0.0	39.071	1.334
31	15732	15733	NS	1	0.0	39.631	1.146	0.0	44.119	1.402	0.0	42.49	1.266	0.0	39.835	1.769	0.0	39.897	1.164	0.0	43.484	1.311	0.0	42.709	1.293	0.0	43.278	1.671

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15732	15733	SN	1	0.0	41.893	3.834	0.0	44.263	3.956	0.0	39.858	3.567	0.0	39.416	4.628	0.0	40.772	3.895	0.0	48.38	3.774	0.0	38.63	3.39	0.0	37.015	4.137
33	15733	15734	SN	1	0.0	42.615	1.645	0.0	48.952	2.052	0.0	36.709	1.878	0.0	38.929	2.51	0.0	40.557	1.624	0.0	49.055	2.063	0.0	35.674	1.935	0.0	37.371	2.536
34	15733	15734	NS	1	0.0	44.125	2.293	0.0	50.182	3.155	0.0	40.957	2.447	0.0	43.573	2.621	0.0	45.22	2.343	0.0	49.328	3.024	0.0	42.036	2.347	0.0	41.117	2.173
35	15733	15734	SN	1	0.0	49.366	5.513	0.0	46.548	5.943	0.0	42.034	5.658	0.0	41.692	6.881	0.0	49.273	5.534	0.0	46.616	6.126	0.0	45.152	5.877	0.0	40.036	6.788
36	15733	15734	SN	1	0.0	42.301	5.582	0.0	46.546	6.145	0.0	43.353	5.623	0.0	39.435	6.992	0.0	42.4	5.654	0.0	46.615	6.322	0.0	41.804	5.959	0.0	38.958	7.022
37	15733	15734	NS	1	0.0	44.127	2.294	0.0	50.182	3.164	0.0	41.002	2.483	0.0	44.303	2.642	0.0	45.213	2.345	0.0	49.328	3.022	0.0	42.081	2.37	0.0	41.846	2.179
38	15733	15734	SN	1	0.0	43.345	1.581	0.0	39.128	1.961	0.0	36.467	1.846	0.0	41.783	2.431	0.0	41.287	1.57	0.0	41.202	1.963	0.0	38.733	1.938	0.0	39.266	2.461
39	15733	15734	NS	1	0.0	39.696	0.633	0.0	39.125	0.863	0.0	42.875	0.636	0.0	40.658	0.796	0.0	38.929	0.654	0.0	39.397	0.84	0.0	43.33	0.599	0.0	39.317	0.642
40	15733	15734	NS	1	0.0	39.696	0.633	0.0	39.125	0.867	0.0	42.671	0.634	0.0	40.955	0.78	0.0	38.929	0.658	0.0	38.926	0.838	0.0	43.126	0.6	0.0	39.615	0.633
41	15734	15735	NS	1	0.0	50.718	1.512	0.0	46.012	1.687	0.0	46.919	1.302	0.0	39.991	1.745	0.0	51.6	1.503	0.0	47.648	1.626	0.0	45.461	1.317	0.0	42.66	1.557
42	15734	15735	SN	1	0.0	43.081	1.429	0.0	45.141	2.266	0.0	41.333	1.531	0.0	43.314	2.131	0.0	42.696	1.442	0.0	46.514	2.164	0.0	40.91	1.449	0.0	40.715	1.966
43	15734	15735	NS	1	0.0	51.529	4.77	0.0	59.358	5.645	0.0	43.796	4.319	0.0	44.67	5.171	0.0	52.059	4.851	0.0	58.496	5.432	0.0	42.553	4.412	0.0	43.757	4.936
44	15734	15735	SN	1	0.0	50.553	5.128	0.0	44.111	7.06	0.0	44.263	4.863	0.0	44.676	6.643	0.0	52.323	5.107	0.0	44.684	6.604	0.0	44.82	5.07	0.0	44.793	6.167
45	15734	15735	SN	1	0.0	42.535	1.483	0.0	46.26	2.323	0.0	35.62	1.559	0.0	43.314	2.211	0.0	42.696	1.509	0.0	46.514	2.219	0.0	35.675	1.535	0.0	40.715	2.037
46	15734	15735	NS	1	0.0	50.718	1.4	0.0	44.189	1.633	0.0	44.45	1.295	0.0	39.642	1.736	0.0	51.6	1.422	0.0	46.183	1.606	0.0	43.88	1.307	0.0	37.458	1.509
47	15734	15735	SN	1	0.0	50.553	5.019	0.0	54.996	7.191	0.0	45.562	4.773	0.0	41.057	6.39	0.0	52.323	4.969	0.0	57.992	6.613	0.0	45.323	5.043	0.0	41.173	5.87
48	15734	15735	NS	1	0.0	49.479	4.73	0.0	49.256	5.526	0.0	46.009	4.362	0.0	43.039	5.319	0.0	48.854	4.842	0.0	49.886	5.323	0.0	43.942	4.362	0.0	43.212	5.006
49	15735	15736	NS	1	0.0	43.406	1.412	0.0	50.223	2.011	0.0	38.677	1.53	0.0	40.172	1.889	0.0	45.12	1.428	0.0	46.404	1.907	0.0	38.39	1.461	0.0	40.13	1.76
50	15735	15736	SN	1	0.0	44.342	1.273	0.0	45.601	1.826	0.0	41.955	1.095	0.0	38.574	1.626	0.0	45.283	1.294	0.0	45.011	1.803	0.0	43.769	1.067	0.0	38.934	1.507
51	15735	15736	NS	1	0.0	47.269	1.449	0.0	45.692	2.119	0.0	39.795	1.593	0.0	40.027	1.91	0.0	48.148	1.447	0.0	45.086	1.979	0.0	40.164	1.502	0.0	40.109	1.724
52	15735	15736	NS	1	0.0	56.509	4.963	0.0	52.021	6.767	0.0	46.453	5.08	0.0	47.669	5.897	0.0	57.143	4.923	0.0	51.122	6.452	0.0	46.396	5.158	0.0	46.089	5.576
53	15735	15736	SN	1	0.0	45.852	4.366	0.0	51.843	5.564	0.0	47.205	4.114	0.0	44.552	5.498	0.0	46.505	4.571	0.0	52.648	5.164	0.0	49.281	4.121	0.0	43.799	4.96
54	15735	15736	SN	1	0.0	45.852	4.191	0.0	51.843	5.438	0.0	47.205	3.93	0.0	41.944	5.352	0.0	46.505	4.393	0.0	52.648	5.032	0.0	49.281	3.958	0.0	41.916	4.833
55	15735	15736	SN	1	0.0	44.342	1.34	0.0	45.601	1.925	0.0	41.955	1.153	0.0	40.084	1.715	0.0	45.283	1.352	0.0	45.011	1.92	0.0	43.769	1.126	0.0	38.934	1.579
56	15735	15736	SN	1	0.0	44.342	1.278	0.0	45.601	1.828	0.0	41.955	1.095	0.0	44.694	1.624	0.0	45.283	1.292	0.0	45.011	1.808	0.0	43.769	1.071	0.0	44.623	1.496
57	15735	15736	SN	1	0.0	45.852	4.191	0.0	51.843	5.438	0.0	47.205	3.923	0.0	43.107	5.352	0.0	46.505	4.413	0.0	52.648	5.032	0.0	49.281	3.958	0.0	43.079	4.819
58	15735	15736	NS	1	0.0	50.981	4.848	0.0	55.223	6.925	0.0	48.946	5.142	0.0	47.728	5.991	0.0	51.116	4.909	0.0	57.75	6.662	0.0	47.726	5.142	0.0	46.351	5.692
59	15736	15737	SN	1	0.0	48.785	5.403	0.0	52.484	6.332	0.0	50.389	3.284	0.0	47.832	4.009	0.0	49.114	5.393	0.0	52.363	5.997	0.0	47.786	3.184	0.0	48.108	3.482
60	15736	15737	NS	1	0.0	42.604	1.02	0.0	37.348	1.318	0.0	44.784	1.115	0.0	51.897	1.588	0.0	41.989	1.038	0.0	36.654	1.232	0.0	46.331	1.087	0.0	48.538	1.429
61	15736	15737	SN	1	0.0	52.501	5.804	0.0	52.484	6.63	0.0	50.389	3.48	0.0	47.832	4.212	0.0	52.138	5.815	0.0	52.363	6.285	0.0	47.786	3.434	0.0	48.108	3.69
62	15736	15737	SN	1	0.0	51.678	1.176	0.0	50.172	1.542	0.0	45.401	0.83	0.0	47.425	1.072	0.0	51.871	1.203	0.0	50.213	1.438	0.0	46.827	0.785	0.0	48.144	0.961
63	15736	15737	NS	1	0.0	45.609	3.472	0.0	50.008	4.176	0.0	46.116	3.914	0.0	45.349	4.784	0.0	46.192	3.675	0.0	49.341	3.893	0.0	48.373	3.729	0.0	44.626	4.392
64	15736	15737	SN	1	0.0	49.269	5.393	0.0	53.834	6.393	0.0	52.975	3.234	0.0	47.456	4.059	0.0	49.791	5.454	0.0	52.478	6.027	0.0	50.373	3.156	0.0	47.739	3.539
65	15736	15737	SN	1	0.0	46.156	1.19	0.0	48.304	1.585	0.0	42.094	0.828	0.0	41.599	1.08	0.0	46.613	1.21	0.0	46.666	1.451	0.0	41.364	0.78	0.0	43.008	0.968
66	15736	15737	SN	1	0.0	46.156	1.283	0.0	48.304	1.682	0.0	41.226	0.886	0.0	41.599	1.159	0.0	46.613	1.303	0.0	46.666	1.543	0.0	41.364	0.835	0.0	43.008	1.048
67	15737	15738	SN	1	0.0	49.736	0.931	0.0	49.854	1.499	0.0	41.381	0.862	0.0	37.06	1.282	0.0	50.601	0.922	0.0	50.415	1.435	0.0	43.984	0.826	0.0	38.004	1.106

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15737	15738	NS	1	0.0	46.921	1.497	0.0	45.076	1.892	0.0	42.017	1.286	0.0	39.209	1.973	0.0	47.945	1.497	0.0	43.893	1.77	0.0	42.515	1.24	0.0	40.06	1.707
69	15737	15738	NS	1	0.0	51.795	4.992	0.0	59.388	6.35	0.0	42.461	4.752	0.0	48.874	6.648	0.0	51.515	5.033	0.0	59.478	5.885	0.0	41.825	4.752	0.0	48.635	6.037
70	15737	15738	SN	1	0.0	44.894	4.037	0.0	53.22	5.306	0.0	49.419	3.199	0.0	44.458	4.415	0.0	44.956	4.159	0.0	53.745	5.337	0.0	48.194	3.05	0.0	41.364	3.966
71	15737	15738	NS	1	0.0	51.552	5.025	0.0	56.824	6.191	0.0	42.621	4.903	0.0	44.198	6.549	0.0	52.046	4.984	0.0	58.759	5.705	0.0	41.706	4.689	0.0	49.381	5.979
72	15737	15738	NS	1	0.0	49.977	1.44	0.0	46.735	1.897	0.0	42.493	1.351	0.0	39.674	2.042	0.0	49.724	1.44	0.0	49.826	1.802	0.0	43.731	1.303	0.0	38.68	1.723
73	15738	15739	NS	1	0.133	52.357	6.048	0.0	53.223	7.729	0.0	49.427	5.293	0.0	45.774	6.605	0.22	52.925	6.119	0.0	53.388	7.547	0.0	48.246	5.086	0.0	47.094	6.349
74	15738	15739	NS	1	0.0	48.721	1.684	0.0	49.096	2.294	0.0	43.904	1.332	0.0	44.314	1.94	0.0	48.912	1.7	0.0	49.81	2.24	0.0	41.515	1.31	0.0	44.51	1.794
75	15738	15739	SN	1	0.0	45.086	1.199	0.0	44.029	1.611	0.0	36.138	1.137	0.0	40.398	1.591	0.0	43.735	1.21	0.0	40.911	1.597	0.0	37.703	1.143	0.0	40.345	1.519
76	15738	15739	SN	1	0.0	49.902	4.775	0.0	44.018	5.813	0.0	38.09	3.424	0.0	39.385	4.796	0.0	50.517	4.806	0.0	47.76	5.793	0.0	38.091	3.502	0.0	40.762	4.817
77	15739	15740	NS	1	0.0	49.301	5.45	0.0	48.239	6.273	0.0	40.567	4.831	0.0	46.938	5.776	0.0	50.085	5.561	0.0	49.851	6.526	0.0	42.461	4.93	0.0	46.532	5.889
78	15739	15740	SN	1	0.0	48.823	4.402	0.0	51.631	5.103	0.0	41.565	4.071	0.0	45.968	5.096	0.0	48.32	4.493	0.0	52.514	4.759	0.0	41.293	4.17	0.0	44.116	4.769
79	15739	15740	SN	1	0.0	45.688	1.086	0.0	45.943	1.476	0.0	43.384	1.141	0.0	42.068	1.565	0.0	45.255	1.104	0.0	46.063	1.363	0.0	41.723	1.159	0.0	41.94	1.413
80	15739	15740	SN	1	0.0	48.823	4.402	0.0	51.631	5.103	0.0	41.565	4.071	0.0	45.968	5.096	0.0	48.32	4.493	0.0	52.514	4.759	0.0	41.293	4.17	0.0	44.116	4.769
81	15739	15740	SN	1	0.0	45.688	1.086	0.0	45.943	1.476	0.0	43.384	1.141	0.0	42.068	1.565	0.0	45.255	1.104	0.0	46.063	1.363	0.0	41.723	1.159	0.0	41.94	1.413
82	15739	15740	NS	1	0.0	42.021	1.304	0.0	46.269	1.834	0.0	38.406	1.404	0.0	45.353	1.827	0.0	43.395	1.356	0.0	48.925	1.873	0.0	38.631	1.404	0.0	41.806	1.781
83	15739	15740	NS	1	0.0	42.366	1.35	0.0	46.269	1.841	0.0	36.545	1.44	0.0	45.353	1.805	0.0	43.738	1.406	0.0	48.925	1.875	0.0	36.101	1.429	0.0	42.097	1.763
84	15739	15740	NS	1	0.0	47.541	5.48	0.0	48.239	6.162	0.0	41.945	4.788	0.0	46.968	5.804	0.0	47.545	5.632	0.0	49.851	6.496	0.0	43.773	4.873	0.0	45.364	5.882
85	15740	15741	NS	1	0.0	42.906	3.479	0.0	57.055	5.106	0.0	41.085	3.485	0.0	43.465	5.233	0.0	43.393	3.337	0.0	57.114	4.671	0.0	38.384	3.286	0.0	44.77	4.651
86	15740	15741	NS	1	0.0	42.906	3.54	0.0	57.055	5.202	0.0	41.085	3.532	0.0	43.465	5.314	0.0	43.393	3.396	0.0	57.114	4.759	0.0	38.384	3.329	0.0	44.77	4.735
87	15740	15741	NS	1	0.0	42.906	3.479	0.0	57.055	5.106	0.0	41.085	3.485	0.0	43.465	5.233	0.0	43.393	3.337	0.0	57.114	4.671	0.0	38.384	3.286	0.0	44.77	4.651
88	15740	15741	SN	1	0.0	48.635	3.866	0.0	49.821	4.312	0.0	42.515	3.696	0.0	47.385	4.427	0.0	49.697	3.876	0.0	51.477	4.17	0.0	42.945	3.497	0.0	45.184	3.936
89	15740	15741	SN	1	0.0	48.502	3.896	0.0	49.821	4.282	0.0	47.479	3.724	0.0	47.385	4.448	0.0	48.957	3.896	0.0	51.477	4.15	0.0	47.911	3.525	0.0	45.184	3.964
90	15740	15741	NS	1	0.0	42.969	0.952	0.0	57.193	1.634	0.0	36.457	1.255	0.0	40.07	1.95	0.0	42.414	0.952	0.0	56.484	1.439	0.0	36.248	1.109	0.0	43.251	1.678
91	15740	15741	NS	1	0.0	42.969	0.938	0.0	57.193	1.607	0.0	36.457	1.235	0.0	40.07	1.918	0.0	42.414	0.938	0.0	56.484	1.415	0.0	36.248	1.095	0.0	43.251	1.645
92	15740	15741	NS	1	0.0	42.969	0.938	0.0	57.193	1.607	0.0	36.457	1.235	0.0	40.07	1.918	0.0	42.414	0.938	0.0	56.484	1.415	0.0	36.248	1.095	0.0	43.251	1.645
93	15740	15741	SN	1	0.0	47.717	0.971	0.0	45.247	1.168	0.0	39.235	0.972	0.0	44.032	1.225	0.0	47.398	0.971	0.0	46.349	1.13	0.0	39.217	0.933	0.0	40.91	1.074
94	15740	15741	SN	1	0.0	47.078	0.998	0.0	45.555	1.177	0.0	39.235	0.954	0.0	43.491	1.221	0.0	46.689	0.983	0.0	46.66	1.13	0.0	39.217	0.924	0.0	41.013	1.072
95	15741	15742	NS	1	0.0	40.946	1.436	0.0	40.415	2.027	0.0	38.627	1.638	0.0	36.84	2.279	0.0	41.206	1.472	0.0	41.354	1.937	0.0	38.355	1.606	0.0	37.251	2.203
96	15741	15742	SN	1	0.0	49.239	5.302	0.0	53.712	6.159	0.0	46.195	5.135	0.0	45.086	6.651	0.0	49.389	5.494	0.0	56.405	5.976	0.0	44.157	5.298	0.0	43.429	6.274
97	15741	15742	SN	1	0.0	46.928	1.51	0.0	47.007	1.912	0.0	43.528	1.656	0.0	40.797	2.083	0.0	46.784	1.496	0.0	47.339	1.723	0.0	41.037	1.613	0.0	38.123	1.877
98	15741	15742	NS	1	0.0	50.205	4.954	0.0	47.538	6.102	0.0	41.893	5.195	0.0	38.76	6.435	0.0	50.86	5.015	0.0	50.304	5.829	0.0	39.01	5.294	0.0	39.206	6.506
99	15741	15742	SN	1	0.0	50.865	1.507	0.0	46.255	1.879	0.0	43.83	1.638	0.0	39.862	2.094	0.0	51.781	1.501	0.0	46.589	1.713	0.0	41.34	1.626	0.0	39.584	1.87
100	15741	15742	NS	1	0.0	50.205	4.954	0.0	47.538	6.102	0.0	41.893	5.195	0.0	38.76	6.435	0.0	50.86	5.015	0.0	50.304	5.829	0.0	39.01	5.294	0.0	39.206	6.506
101	15741	15742	NS	1	0.0	50.205	5.203	0.0	47.538	6.406	0.0	41.893	5.449	0.0	38.76	6.746	0.0	50.86	5.267	0.0	50.304	6.119	0.0	39.01	5.561	0.0	39.206	6.821
102	15741	15742	NS	1	0.0	40.946	1.51	0.0	40.415	2.129	0.0	38.627	1.724	0.0	36.84	2.395	0.0	41.206	1.548	0.0	41.354	2.032	0.0	38.355	1.687	0.0	37.251	2.315
103	15741	15742	NS	1	0.0	40.946	1.436	0.0	40.415	2.027	0.0	38.627	1.638	0.0	36.84	2.279	0.0	41.206	1.472	0.0	41.354	1.937	0.0	38.355	1.606	0.0	37.251	2.203

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	15741	15742	SN	1	0.0	50.12	5.231	0.0	52.335	6.169	0.0	46.381	5.113	0.0	47.866	6.487	0.0	49.734	5.403	0.0	52.46	5.986	0.0	45.671	5.241	0.0	47.462	6.288
105	15742	15743	NS	1	0.0	45.389	4.742	0.0	41.882	5.538	0.0	45.493	5.447	0.0	45.018	6.519	0.0	47.047	4.776	0.0	42.306	5.079	0.0	45.797	5.495	0.0	43.147	5.868
106	15742	15743	NS	1	0.0	45.389	4.313	0.0	41.882	5.007	0.0	45.493	4.944	0.0	45.018	5.909	0.0	47.047	4.343	0.0	42.306	4.592	0.0	45.797	4.987	0.0	43.147	5.312
107	15742	15743	NS	1	0.0	44.787	1.438	0.0	45.429	1.816	0.0	39.486	1.708	0.0	44.298	2.213	0.0	45.293	1.41	0.0	47.422	1.682	0.0	40.225	1.677	0.0	44.574	1.906
108	15742	15743	NS	1	0.0	44.787	1.3	0.0	45.429	1.651	0.0	39.486	1.552	0.0	44.298	2.009	0.0	45.293	1.277	0.0	47.422	1.529	0.0	40.225	1.524	0.0	44.574	1.73
109	15742	15743	SN	1	0.0	45.675	5.038	0.0	48.706	5.986	0.0	42.349	4.986	0.0	42.032	6.402	0.0	46.265	5.049	0.0	49.648	5.773	0.0	42.693	4.965	0.0	42.094	6.003
110	15742	15743	SN	1	0.0	49.043	1.458	0.0	48.55	1.901	0.0	39.187	1.594	0.0	39.679	2.026	0.0	49.433	1.415	0.0	46.317	1.761	0.0	39.599	1.541	0.0	41.961	1.935
111	15742	15743	SN	1	0.0	45.058	5.069	0.0	48.401	5.966	0.0	43.683	4.936	0.0	42.088	6.373	0.0	45.649	5.221	0.0	48.216	5.641	0.0	44.173	4.929	0.0	42.151	6.003
112	15742	15743	SN	1	0.0	48.788	1.453	0.0	48.628	1.933	0.0	43.048	1.608	0.0	42.151	2.072	0.0	49.176	1.447	0.0	46.395	1.768	0.0	43.461	1.585	0.0	40.575	1.967
113	15742	15743	NS	1	0.0	45.389	4.313	0.0	41.882	5.007	0.0	45.493	4.944	0.0	45.018	5.909	0.0	47.047	4.343	0.0	42.306	4.592	0.0	45.797	4.987	0.0	43.147	5.312
114	15742	15743	NS	1	0.0	44.787	1.3	0.0	45.429	1.651	0.0	39.486	1.552	0.0	44.298	2.009	0.0	45.293	1.277	0.0	47.422	1.529	0.0	40.225	1.524	0.0	44.574	1.73
115	15743	15744	SN	1	0.0	46.497	4.908	0.0	48.876	6.431	0.0	45.081	4.824	0.0	43.791	5.757	0.0	47.805	4.969	0.0	50.524	6.086	0.0	48.542	4.937	0.0	45.746	5.572
116	15743	15744	SN	1	0.0	45.949	1.323	0.0	39.356	1.857	0.0	48.314	1.433	0.0	37.125	1.754	0.0	47.734	1.355	0.0	39.316	1.78	0.0	48.022	1.395	0.0	38.023	1.619
117	15743	15744	NS	1	0.0	42.751	1.746	0.0	54.584	2.252	0.0	40.473	1.77	0.0	46.031	2.32	0.0	44.065	1.733	0.0	55.624	2.17	0.0	41.087	1.783	0.0	44.442	2.245
118	15743	15744	SN	1	0.0	46.497	4.919	0.0	49.108	6.431	0.0	45.081	4.817	0.0	43.791	5.757	0.0	47.805	4.969	0.0	50.755	6.086	0.0	48.585	4.937	0.0	45.746	5.572
119	15743	15744	SN	1	0.0	45.949	1.368	0.0	39.543	1.805	0.0	48.314	1.402	0.0	39.515	1.664	0.0	47.734	1.382	0.0	39.316	1.735	0.0	48.022	1.331	0.0	36.68	1.487
120	15743	15744	SN	1	0.0	45.949	1.371	0.0	39.543	1.816	0.0	48.314	1.4	0.0	36.447	1.659	0.0	47.734	1.386	0.0	39.672	1.746	0.0	48.022	1.331	0.0	36.68	1.476
121	15743	15744	NS	1	0.0	48.99	5.826	0.0	52.016	6.763	0.0	42.171	5.067	0.0	49.157	6.416	0.0	48.459	6.05	0.0	51.776	6.682	0.0	40.853	4.96	0.0	48.367	6.323
122	15743	15744	NS	1	0.0	48.99	5.877	0.0	51.75	6.753	0.0	42.443	5.017	0.0	49.157	6.373	0.0	48.459	6.1	0.0	51.509	6.692	0.0	40.853	4.953	0.0	48.367	6.238
123	15743	15744	SN	1	0.0	46.497	4.613	0.0	47.058	6.464	0.0	48.339	4.541	0.0	43.666	5.903	0.0	47.805	4.657	0.0	50.417	6.137	0.0	48.182	4.663	0.0	45.62	5.795
124	15743	15744	NS	1	0.0	48.99	6.758	0.0	52.016	7.893	0.0	42.171	5.879	0.0	49.157	7.447	0.0	48.459	7.043	0.0	51.776	7.845	0.0	40.853	5.779	0.0	48.367	7.397
125	15743	15744	NS	1	0.0	42.751	1.49	0.0	54.584	1.926	0.0	40.473	1.515	0.0	46.031	1.979	0.0	44.065	1.479	0.0	55.624	1.856	0.0	41.087	1.522	0.0	44.442	1.913
126	15743	15744	NS	1	0.0	43.277	1.477	0.0	54.572	1.917	0.0	40.861	1.547	0.0	45.946	1.986	0.0	44.065	1.474	0.0	55.611	1.845	0.0	41.16	1.538	0.0	44.251	1.902
127	15744	15745	NS	1	0.0	52.773	6.126	0.0	51.684	7.638	0.0	47.9	5.022	0.0	45.205	6.275	0.0	52.959	6.268	0.0	52.664	7.314	0.0	47.139	4.724	0.0	43.849	5.42
128	15744	15745	NS	1	0.0	49.13	1.526	0.0	44.976	1.956	0.0	44.298	1.383	0.0	40.887	1.816	0.0	49.718	1.564	0.0	46.039	1.798	0.0	41.405	1.275	0.0	44.008	1.525
129	15744	15745	SN	1	0.0	49.12	1.628	0.0	57.384	2.118	0.0	41.707	1.113	0.0	44.227	1.617	0.0	47.587	1.719	0.0	55.755	1.986	0.0	43.332	1.097	0.0	40.918	1.569
130	15744	15745	SN	1	0.0	49.12	1.644	0.0	57.384	2.068	0.0	46.627	1.06	0.0	46.025	1.604	0.0	47.587	1.708	0.0	55.755	1.946	0.0	45.916	1.042	0.0	41.791	1.532
131	15744	15745	SN	1	0.0	49.12	1.698	0.0	57.384	2.105	0.0	46.627	1.075	0.0	46.113	1.62	0.0	47.587	1.751	0.0	55.755	1.982	0.0	45.916	1.062	0.0	41.88	1.569
132	15744	15745	SN	1	0.0	57.344	6.841	0.411	49.81	7.752	0.0	47.626	4.83	0.0	52.722	5.829	0.0	57.067	6.932	0.807	52.922	7.6	0.0	46.388	4.582	0.0	47.441	5.459
133	15744	15745	SN	1	0.0	57.344	7.029	0.0	49.81	7.662	0.0	48.701	4.626	0.0	52.722	5.69	0.0	57.067	7.135	0.0	52.922	7.652	0.0	48.068	4.404	0.0	47.441	5.38
134	15744	15745	SN	1	0.0	57.344	6.864	0.0	49.81	7.544	0.0	48.498	4.522	0.0	52.722	5.598	0.0	57.067	6.947	0.0	52.922	7.514	0.0	46.956	4.335	0.0	47.441	5.303
135	15745	15746	NS	1	0.0	49.578	3.624	0.0	52.261	4.097	0.0	44.303	2.853	0.0	46.851	3.333	0.0	50.556	3.573	0.0	53.022	4.037	0.0	45.859	2.782	0.0	44.357	2.956
136	15745	15746	SN	1	0.0	46.606	3.473	0.0	50.186	3.772	0.0	45.494	2.815	0.0	44.249	3.387	0.0	45.899	3.534	0.0	49.284	3.782	0.0	45.181	2.808	0.0	46.598	3.301
137	15745	15746	SN	1	0.0	48.734	0.744	0.0	43.768	1.077	0.0	41.303	0.88	0.0	46.189	1.119	0.0	48.568	0.76	0.0	42.176	1.022	0.0	39.131	0.903	0.0	46.048	1.038
138	15745	15746	SN	1	0.0	46.606	3.421	0.0	50.186	3.805	0.0	45.494	2.802	0.0	44.249	3.452	0.0	45.899	3.492	0.0	49.284	3.815	0.0	45.181	2.788	0.0	46.598	3.352
139	15745	15746	SN	1	0.0	46.602	3.474	0.0	49.752	3.792	0.0	41.84	2.815	0.0	44.249	3.396	0.0	45.896	3.504	0.0	48.849	3.792	0.0	42.468	2.786	0.0	46.598	3.324

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15745	15746	SN	1	0.0	46.606	3.421	0.0	50.186	3.805	0.0	45.494	2.802	0.0	44.249	3.452	0.0	45.899	3.492	0.0	49.284	3.815	0.0	45.181	2.788	0.0	46.598	3.352
141	15745	15746	SN	1	0.0	46.359	0.739	0.0	43.768	1.07	0.0	41.303	0.887	0.0	46.189	1.124	0.0	47.684	0.753	0.0	42.176	1.024	0.0	39.131	0.905	0.0	46.048	1.045
142	15745	15746	SN	1	0.0	44.619	0.735	0.0	43.768	1.076	0.0	41.303	0.879	0.0	46.189	1.143	0.0	45.945	0.748	0.0	42.176	1.031	0.0	39.131	0.897	0.0	46.048	1.063
143	15745	15746	NS	1	0.0	51.565	3.489	0.0	54.335	3.952	0.0	48.413	2.859	0.0	49.635	3.536	0.0	51.862	3.509	0.0	54.213	3.861	0.0	50.36	2.717	0.0	48.466	3.216
144	15745	15746	SN	1	0.0	44.619	0.735	0.0	43.768	1.076	0.0	41.303	0.879	0.0	46.189	1.143	0.0	45.945	0.748	0.0	42.176	1.031	0.0	39.131	0.897	0.0	46.048	1.063
145	15745	15746	NS	1	0.0	46.203	0.956	0.0	46.792	1.353	0.0	42.745	0.849	0.0	43.404	1.126	0.0	47.393	0.931	0.0	43.655	1.245	0.0	46.827	0.792	0.0	41.44	0.961
146	15745	15746	NS	1	0.0	41.866	0.954	0.0	53.794	1.291	0.0	41.849	0.864	0.0	41.914	1.092	0.0	40.759	0.979	0.0	51.825	1.201	0.0	41.529	0.781	0.0	40.413	0.907
147	15746	15747	SN	1	0.0	36.837	0.618	0.0	41.647	0.892	0.0	36.998	0.938	0.0	38.865	1.486	0.0	36.541	0.574	0.0	42.277	0.72	0.0	33.986	0.815	0.0	36.929	1.14
148	15746	15747	SN	1	0.0	46.822	2.342	0.0	40.154	2.761	0.0	38.059	2.924	0.0	44.671	3.623	0.0	48.912	2.332	0.0	38.892	2.658	0.0	38.224	2.657	0.0	45.231	3.182
149	15746	15747	SN	1	0.0	36.839	0.615	0.0	41.647	0.884	0.0	36.998	0.929	0.0	38.865	1.476	0.0	36.541	0.568	0.0	42.277	0.719	0.0	33.986	0.808	0.0	36.929	1.128
150	15746	15747	NS	1	0.0	52.869	4.873	0.0	47.657	6.263	0.0	42.872	4.37	0.0	45.669	5.752	0.0	54.954	4.893	0.0	47.383	5.928	0.0	41.445	4.32	0.0	46.244	5.325
151	15746	15747	NS	1	0.0	52.869	4.873	0.0	47.657	6.263	0.0	42.872	4.37	0.0	45.669	5.752	0.0	54.954	4.893	0.0	47.383	5.928	0.0	41.445	4.32	0.0	46.244	5.325
152	15746	15747	SN	1	0.0	36.839	0.615	0.0	41.647	0.884	0.0	36.998	0.93	0.0	38.865	1.476	0.0	36.541	0.568	0.0	42.277	0.719	0.0	33.986	0.808	0.0	36.929	1.128
153	15746	15747	NS	1	0.0	43.205	1.278	0.0	52.53	1.77	0.0	36.316	1.412	0.0	48.273	1.875	0.0	43.948	1.246	0.0	51.784	1.727	0.0	37.732	1.394	0.0	48.75	1.748
154	15746	15747	NS	1	0.0	43.205	1.278	0.0	52.53	1.77	0.0	36.316	1.412	0.0	48.273	1.875	0.0	43.948	1.246	0.0	51.784	1.727	0.0	37.732	1.394	0.0	48.75	1.748
155	15746	15747	SN	1	0.0	46.545	2.337	0.0	40.828	2.739	0.0	38.059	2.894	0.0	44.671	3.603	0.0	48.634	2.317	0.0	39.395	2.638	0.0	38.224	2.631	0.0	45.231	3.155
156	15746	15747	SN	1	0.0	46.545	2.327	0.0	40.828	2.739	0.0	38.059	2.894	0.0	44.671	3.603	0.0	48.634	2.317	0.0	39.395	2.638	0.0	38.224	2.631	0.0	45.231	3.155
157	15747	15748	SN	1	0.0	41.011	1.201	0.0	43.553	1.686	0.0	44.339	1.542	0.0	41.882	2.268	0.0	41.879	1.199	0.0	43.146	1.585	0.0	43.537	1.486	0.0	37.764	2.092
158	15747	15748	SN	1	0.0	41.011	1.201	0.0	43.553	1.686	0.0	44.339	1.542	0.0	41.882	2.268	0.0	41.879	1.199	0.0	43.146	1.585	0.0	43.537	1.486	0.0	37.764	2.092
159	15747	15748	SN	1	0.0	38.533	4.234	0.0	44.417	5.472	0.0	39.996	4.71	0.0	39.685	6.113	0.0	39.222	4.286	0.0	43.845	5.34	0.0	38.28	4.565	0.0	43.188	5.871
160	15747	15748	NS	1	0.0	41.8	0.918	0.0	48.042	1.38	0.0	39.042	0.725	0.0	44.892	1.044	0.0	43.786	0.925	0.0	47.178	1.278	0.0	36.84	0.65	0.0	46.306	0.86
161	15747	15748	NS	1	0.0	41.798	0.923	0.0	47.949	1.393	0.0	39.425	0.703	0.0	46.678	1.046	0.0	43.786	0.927	0.0	47.084	1.289	0.0	37.222	0.641	0.0	49.008	0.862
162	15747	15748	SN	1	0.0	38.533	4.234	0.0	44.417	5.472	0.0	39.996	4.71	0.0	39.685	6.113	0.0	39.222	4.286	0.0	43.845	5.34	0.0	38.28	4.565	0.0	43.188	5.871
163	15747	15748	SN	1	0.0	38.533	4.235	0.0	44.417	5.565	0.0	39.996	4.71	0.0	39.685	6.155	0.0	39.222	4.287	0.0	43.845	5.43	0.0	38.28	4.565	0.0	43.188	5.929
164	15747	15748	NS	1	0.0	50.114	4.244	0.0	50.531	5.05	0.0	46.398	3.088	0.0	48.064	3.81	0.0	50.575	4.396	0.0	51.917	4.787	0.0	47.676	2.875	0.0	47.221	3.368
165	15747	15748	NS	1	0.0	50.079	4.234	0.0	50.564	5.04	0.0	46.398	3.095	0.0	48.13	3.803	0.0	50.543	4.376	0.0	51.949	4.797	0.0	47.676	2.861	0.0	47.289	3.368
166	15747	15748	SN	1	0.0	41.011	1.201	0.0	43.553	1.717	0.0	44.339	1.542	0.0	41.882	2.274	0.0	41.879	1.199	0.0	43.146	1.613	0.0	43.537	1.486	0.0	37.764	2.099
167	15748	15749	SN	1	0.0	49.256	5.527	0.0	46.274	6.939	0.0	38.151	5.186	0.0	42.711	6.675	0.0	49.859	5.71	0.0	48.003	7.518	0.0	38.267	5.54	0.0	41.058	7.095
168	15748	15749	SN	1	0.0	44.939	5.431	0.0	47.898	6.816	0.0	36.884	5.056	0.0	41.526	6.731	0.0	44.247	5.651	0.0	48.909	7.374	0.0	39.91	5.387	0.0	41.058	7.115
169	15748	15749	NS	1	0.0	42.109	1.302	0.0	46.268	1.649	0.0	43.406	1.159	0.0	39.586	1.489	0.0	41.55	1.32	0.0	46.157	1.606	0.0	40.021	1.198	0.0	37.578	1.477
170	15748	15749	SN	1	0.0	39.775	1.621	0.0	46.006	2.234	0.0	40.217	1.609	0.0	38.687	2.268	0.0	39.636	1.67	0.0	44.231	2.279	0.0	40.092	1.666	0.0	39.4	2.277
171	15748	15749	NS	1	0.0	43.432	1.203	0.0	44.476	1.598	0.0	40.771	1.153	0.0	40.647	1.567	0.0	44.513	1.23	0.0	45.188	1.589	0.0	41.926	1.163	0.0	37.578	1.515
172	15748	15749	SN	1	0.0	44.045	1.62	0.0	44.676	2.26	0.0	40.217	1.544	0.0	38.687	2.313	0.0	46.176	1.664	0.0	42.901	2.293	0.0	38.405	1.604	0.0	39.4	2.322
173	15748	15749	NS	1	0.0	46.825	4.252	0.0	46.91	5.127	0.0	44.721	4.212	0.0	44.526	5.05	0.0	48.197	4.333	0.0	47.352	5.076	0.0	46.032	4.198	0.0	42.824	5.028
174	15748	15749	NS	1	0.0	54.338	4.203	0.0	52.64	4.842	0.0	44.093	3.935	0.0	45.324	5.091	0.0	54.177	4.264	0.0	52.404	4.7	0.0	46.043	4.07	0.0	43.785	4.976
175	15748	15749	SN	1	0.0	39.848	1.621	0.0	46.006	2.234	0.0	40.217	1.611	0.0	41.613	2.266	0.0	39.793	1.67	0.0	44.241	2.282	0.0	39.897	1.666	0.0	39.4	2.285

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15748	15749	SN	1	0.0	49.256	5.527	0.0	46.274	6.949	0.0	41.206	5.186	0.0	41.526	6.675	0.0	49.859	5.71	0.0	48.003	7.518	0.0	40.471	5.554	0.0	41.058	7.095
177	15749	15750	NS	1	0.0	48.223	3.046	0.0	54.224	3.784	0.0	44.801	3.379	0.0	46.07	4.187	0.0	49.477	3.147	0.0	55.363	3.52	0.0	45.427	3.187	0.0	44.641	3.631
178	15749	15750	NS	1	0.0	46.028	0.843	0.0	49.286	1.077	0.0	39.43	1.005	0.0	45.434	1.181	0.0	45.794	0.823	0.0	46.99	0.996	0.0	38.599	0.948	0.0	46.521	0.91
179	15749	15750	NS	1	0.0	53.729	0.845	0.0	49.286	1.073	0.0	44.696	1.019	0.0	44.227	1.184	0.0	53.706	0.83	0.0	46.992	0.982	0.0	43.864	0.959	0.0	45.272	0.929
180	15749	15750	SN	1	0.0	54.578	8.116	0.0	47.709	9.942	0.0	45.199	5.849	0.0	49.829	7.758	0.0	55.913	8.009	0.0	46.378	9.611	0.0	44.775	6.104	0.0	47.521	7.6
181	15749	15750	SN	1	0.0	54.578	8.077	0.0	47.709	9.793	0.0	41.371	5.859	0.0	49.829	7.623	0.0	55.913	8.016	0.0	46.378	9.438	0.0	42.184	6.122	0.0	47.521	7.452
182	15749	15750	SN	1	0.0	55.333	7.966	0.0	46.591	9.773	0.0	41.376	5.803	0.0	49.829	7.488	0.0	56.669	7.874	0.0	46.904	9.478	0.0	42.18	6.143	0.0	47.521	7.346
183	15749	15750	SN	1	0.0	45.231	1.991	0.0	50.223	2.686	0.0	36.717	1.812	0.0	41.019	2.63	0.0	46.993	1.996	0.0	46.749	2.627	0.0	35.497	1.812	0.0	41.555	2.649
184	15749	15750	SN	1	0.0	45.231	1.988	0.0	50.223	2.642	0.0	38.553	1.782	0.0	39.681	2.549	0.0	46.993	1.988	0.0	46.749	2.581	0.0	37.094	1.791	0.0	38.549	2.553
185	15749	15750	SN	1	0.0	43.591	1.967	0.0	50.223	2.633	0.0	38.663	1.778	0.0	39.681	2.54	0.0	44.82	1.983	0.0	47.231	2.597	0.0	37.204	1.8	0.0	38.076	2.538
186	15749	15750	NS	1	0.0	48.058	3.025	0.0	54.038	3.774	0.0	44.424	3.365	0.0	45.991	4.18	0.0	49.312	3.137	0.0	55.179	3.5	0.0	45.052	3.159	0.0	44.561	3.567
187	15750	15751	SN	1	0.0	57.474	3.836	0.0	57.035	5.189	0.0	48.788	3.255	0.0	45.655	4.464	0.0	58.187	3.953	0.0	55.062	4.934	0.0	51.402	3.114	0.0	43.738	3.994
188	15750	15751	NS	1	0.0	57.9	4.498	0.0	48.073	6.388	0.0	46.164	4.562	0.0	42.815	6.022	0.0	58.47	4.731	0.0	48.694	6.094	0.0	44.587	4.818	0.0	44.196	5.887
189	15750	15751	NS	1	0.0	50.451	4.478	0.0	48.206	6.368	0.0	45.618	4.526	0.0	43.495	6.015	0.0	51.02	4.691	0.0	48.83	6.094	0.0	44.04	4.782	0.0	44.183	5.951
190	15750	15751	SN	1	0.0	57.474	3.997	0.0	51.953	5.185	0.0	48.788	3.361	0.0	45.655	4.337	0.0	58.187	4.139	0.0	51.108	4.932	0.0	51.402	3.205	0.0	44.327	3.845
191	15750	15751	SN	1	0.0	57.521	4.028	0.0	52.199	5.134	0.0	42.385	3.461	0.0	46.079	4.337	0.0	58.214	4.119	0.0	49.888	4.871	0.0	41.685	3.305	0.0	44.158	3.86
192	15750	15751	SN	1	0.0	47.162	0.975	0.0	46.421	1.552	0.0	43.924	0.91	0.0	43.581	1.398	0.0	48.433	0.984	0.0	46.037	1.474	0.0	46.496	0.845	0.0	42.756	1.206
193	15750	15751	NS	1	0.0	55.14	1.35	0.0	41.88	1.885	0.0	41.065	1.441	0.0	44.004	1.937	0.0	53.244	1.382	0.0	42.159	1.761	0.0	39.913	1.465	0.0	45.259	1.82
194	15750	15751	NS	1	0.0	47.688	1.346	0.0	41.651	1.86	0.0	40.112	1.435	0.0	41.709	1.948	0.0	45.791	1.382	0.0	42.181	1.763	0.0	39.903	1.451	0.0	42.966	1.827
195	15750	15751	SN	1	0.0	47.162	0.98	0.0	45.186	1.524	0.0	40.033	0.969	0.0	43.581	1.335	0.0	48.433	0.982	0.0	46.037	1.431	0.0	37.683	0.89	0.0	42.756	1.163
196	15750	15751	SN	1	0.0	39.028	0.982	0.0	51.328	1.508	0.0	39.662	0.964	0.0	43.941	1.36	0.0	39.081	0.969	0.0	49.621	1.42	0.0	39.73	0.893	0.0	43.269	1.172
197	15751	15752	SN	1	0.0	42.6	3.248	0.0	50.525	4.647	0.0	46.512	3.078	0.0	42.215	4.159	0.0	43.112	3.238	0.0	50.716	4.201	0.0	45.209	2.865	0.0	44.658	3.746
198	15751	15752	SN	1	0.0	44.974	3.218	0.0	45.556	4.637	0.0	45.055	3.092	0.0	45.211	4.152	0.0	45.618	3.208	0.0	43.246	4.17	0.0	43.765	2.816	0.0	44.338	3.703
199	15751	15752	NS	1	0.0	43.856	0.968	0.0	52.853	1.467	0.0	41.05	1.046	0.0	45.528	1.524	0.0	43.401	0.979	0.0	51.6	1.386	0.0	41.468	1.032	0.0	42.455	1.328
200	15751	15752	SN	1	0.0	44.974	3.168	0.0	45.556	4.324	0.0	45.055	2.941	0.0	41.894	4.067	0.0	45.618	3.134	0.0	44.073	3.896	0.0	43.765	2.649	0.0	44.338	3.632
201	15751	15752	NS	1	0.0	48.709	4.244	0.0	46.938	5.231	0.0	39.772	3.807	0.0	50.185	4.627	0.0	51.501	4.234	0.0	47.081	4.947	0.0	39.301	3.658	0.0	46.047	4.392
202	15751	15752	NS	1	0.0	48.687	4.285	0.0	47.142	5.282	0.0	39.396	3.743	0.0	46.698	4.677	0.0	51.477	4.295	0.0	47.283	4.988	0.0	38.926	3.587	0.0	42.56	4.449
203	15751	15752	SN	1	0.0	49.295	0.901	0.0	38.545	1.298	0.0	48.57	0.861	0.0	48.625	1.151	0.0	48.679	0.89	0.0	40.796	1.144	0.0	45.542	0.794	0.0	45.806	0.952
204	15751	15752	SN	1	0.0	49.295	0.89	0.0	42.331	1.309	0.0	47.123	0.883	0.0	45.596	1.156	0.0	48.679	0.892	0.0	40.787	1.167	0.0	44.094	0.794	0.0	42.783	0.936
205	15751	15752	NS	1	0.0	43.752	0.966	0.0	51.701	1.476	0.0	41.098	1.034	0.0	42.04	1.528	0.0	43.299	0.975	0.0	50.448	1.388	0.0	41.515	1.016	0.0	40.979	1.34
206	15751	15752	SN	1	0.0	45.892	0.876	0.0	43.093	1.256	0.0	47.123	0.861	0.0	45.596	1.146	0.0	44.639	0.886	0.0	44.662	1.095	0.0	44.094	0.765	0.0	42.783	0.909
207	15752	15753	SN	1	0.0	42.017	0.46	0.0	57.35	0.931	0.0	35.762	0.546	0.0	40.5	0.933	0.0	42.364	0.439	0.0	55.556	0.77	0.0	35.298	0.495	0.0	38.599	0.708
208	15752	15753	SN	1	0.0	42.017	0.46	0.0	57.35	0.931	0.0	35.762	0.546	0.0	40.5	0.933	0.0	42.364	0.439	0.0	55.556	0.77	0.0	35.298	0.495	0.0	38.599	0.708
209	15752	15753	NS	1	0.0	42.855	1.501	0.0	48.136	2.078	0.0	38.972	1.318	0.0	43.294	1.679	0.0	42.175	1.515	0.0	47.621	1.945	0.0	39.089	1.19	0.0	43.215	1.456
210	15752	15753	NS	1	0.0	42.855	1.501	0.0	48.136	2.078	0.0	38.972	1.318	0.0	43.294	1.679	0.0	42.175	1.515	0.0	47.621	1.945	0.0	39.089	1.19	0.0	43.215	1.456
211	15752	15753	NS	1	0.0	13.94	0.0	100000.0	-100000.0	0.0	0.0	8.092	0.0	100000.0	-100000.0	0.0	0.0	13.203	0.0	100000.0	-100000.0	0.0	0.0	8.71	0.0	100000.0	-100000.0	0.0

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15752	15753	NS	1	0.0	48.166	5.38	0.0	53.591	6.908	0.0	47.519	4.988	0.0	43.963	5.69	0.0	49.184	5.329	0.0	52.342	6.634	0.0	45.791	4.725	0.0	44.508	5.092
213	15752	15753	NS	1	0.0	48.166	5.38	0.0	53.591	6.908	0.0	47.519	4.988	0.0	43.963	5.69	0.0	49.184	5.329	0.0	52.342	6.634	0.0	45.791	4.725	0.0	44.508	5.092
214	15752	15753	SN	1	0.0	41.466	2.023	0.0	56.503	3.054	0.0	41.571	1.78	0.0	40.381	2.967	0.0	42.848	1.881	0.0	56.412	2.749	0.0	41.934	1.694	0.0	39.586	2.505
215	15752	15753	SN	1	0.0	41.466	2.023	0.0	56.503	3.054	0.0	41.571	1.78	0.0	40.381	2.967	0.0	42.848	1.881	0.0	56.412	2.749	0.0	41.934	1.694	0.0	39.586	2.505
216	15752	15753	NS	1	0.0	7.192	0.0	100000.0	-100000.0	0.0	0.0	6.457	0.0	100000.0	-100000.0	0.0	0.0	7.291	0.0	100000.0	-100000.0	0.0	0.0	6.195	0.0	100000.0	-100000.0	0.0
217	15753	15754	NS	1	0.0	47.252	1.18	0.0	46.498	1.586	0.0	43.731	1.124	0.0	44.291	1.52	0.0	47.352	1.16	0.0	47.511	1.426	0.0	43.961	1.065	0.0	43.704	1.385
218	15753	15754	NS	1	0.0	48.345	4.668	0.0	50.274	5.243	0.0	46.118	4.261	0.0	45.259	4.832	0.0	48.818	4.719	0.0	51.611	5.0	0.0	44.565	4.083	0.0	45.569	4.512
219	15753	15754	NS	1	0.0	52.221	4.729	0.0	52.211	5.202	0.0	42.451	4.162	0.0	45.459	4.939	0.0	53.281	4.759	0.0	53.179	4.949	0.0	41.853	4.048	0.0	43.78	4.583
220	15753	15754	SN	1	0.0	51.828	6.168	0.0	52.776	6.86	0.0	43.69	4.967	0.0	46.809	6.036	0.0	53.676	6.178	0.0	55.496	6.403	0.0	41.456	4.847	0.0	47.016	5.51
221	15753	15754	NS	1	0.0	41.927	1.196	0.0	47.041	1.584	0.0	38.819	1.174	0.0	44.291	1.566	0.0	43.616	1.184	0.0	48.055	1.417	0.0	37.881	1.124	0.0	43.704	1.414
222	15753	15754	SN	1	0.0	54.303	1.639	0.0	49.018	1.984	0.0	38.18	1.542	0.0	44.547	2.032	0.0	56.45	1.596	0.0	50.169	1.824	0.0	39.957	1.49	0.0	44.332	1.718
223	15754	15755	SN	1	0.0	47.558	3.896	0.0	52.626	3.775	0.0	43.35	3.263	0.0	50.079	4.178	0.0	47.534	3.906	0.0	54.447	3.43	0.0	44.713	3.164	0.0	46.272	3.53
224	15754	15755	NS	1	0.0	44.195	2.602	0.0	50.115	4.151	0.0	43.497	3.135	0.0	42.179	4.4	0.0	45.272	2.561	0.0	46.765	3.826	0.0	43.222	2.82	0.0	43.895	3.907
225	15754	15755	SN	1	0.0	44.645	1.021	0.0	48.483	1.166	0.0	39.068	0.823	0.0	40.103	1.275	0.0	44.751	1.032	0.0	49.291	1.064	0.0	37.999	0.789	0.0	38.261	0.98
226	15754	15755	NS	1	0.0	44.195	2.588	0.0	50.115	4.14	0.0	43.497	3.116	0.0	42.179	4.388	0.0	45.272	2.548	0.0	46.765	3.816	0.0	43.222	2.803	0.0	43.895	3.897
227	15754	15755	NS	1	0.0	44.552	2.548	0.0	50.115	4.151	0.0	40.94	3.066	0.0	41.548	4.346	0.0	45.629	2.578	0.0	47.236	3.795	0.0	41.209	2.867	0.0	38.345	3.904
228	15754	15755	SN	1	0.0	44.393	1.039	0.0	50.353	1.166	0.0	44.787	0.819	0.0	40.729	1.269	0.0	44.5	1.039	0.0	51.16	1.062	0.0	46.982	0.763	0.0	39.832	0.98
229	15754	15755	NS	1	0.0	46.46	0.794	0.0	50.947	1.197	0.0	38.983	1.023	0.0	38.952	1.499	0.0	47.118	0.773	0.0	49.791	1.042	0.0	38.612	0.909	0.0	37.646	1.212
230	15754	15755	NS	1	0.0	46.46	0.789	0.0	50.947	1.191	0.0	38.983	1.017	0.0	38.952	1.492	0.0	47.118	0.769	0.0	49.791	1.037	0.0	38.612	0.904	0.0	37.646	1.206
231	15754	15755	NS	1	0.0	46.866	0.784	0.0	52.346	1.188	0.0	35.723	1.042	0.0	41.585	1.504	0.0	46.958	0.762	0.0	51.198	1.032	0.0	37.811	0.925	0.0	35.787	1.224
232	15754	15755	SN	1	0.0	47.731	3.896	0.0	51.107	3.785	0.0	46.142	3.277	0.0	45.551	4.164	0.0	48.427	3.896	0.0	52.933	3.44	0.0	47.124	3.178	0.0	43.956	3.566
233	15755	15756	NS	1	0.0	43.794	1.32	0.0	45.525	1.967	0.0	40.547	1.629	0.0	41.614	2.18	0.0	43.51	1.32	0.0	44.283	1.846	0.0	38.714	1.525	0.0	39.995	1.94
234	15755	15756	SN	1	0.0	51.116	4.533	0.0	52.674	6.218	0.0	45.514	4.035	0.0	45.856	5.795	0.0	51.396	4.655	0.0	55.957	6.005	0.0	46.11	3.893	0.0	46.454	5.297
235	15755	15756	SN	1	0.0	51.142	4.533	0.0	52.655	6.209	0.0	45.516	4.021	0.0	45.895	5.766	0.0	51.423	4.665	0.0	55.941	6.026	0.0	46.111	3.865	0.0	47.522	5.268
236	15755	15756	NS	1	0.0	43.794	1.282	0.0	45.525	1.908	0.0	40.547	1.569	0.0	41.614	2.113	0.0	43.51	1.282	0.0	44.283	1.79	0.0	38.714	1.469	0.0	39.995	1.881
237	15755	15756	NS	1	0.0	43.794	1.282	0.0	45.525	1.908	0.0	40.547	1.569	0.0	41.614	2.113	0.0	43.51	1.282	0.0	44.283	1.79	0.0	38.714	1.469	0.0	39.995	1.881
238	15755	15756	NS	1	0.0	47.371	4.873	0.0	48.885	6.002	0.0	45.989	4.882	0.0	43.424	6.08	0.0	47.25	4.863	0.0	47.508	5.891	0.0	44.534	4.818	0.0	39.206	5.482
239	15755	15756	NS	1	0.0	47.371	4.873	0.0	48.885	6.002	0.0	45.989	4.882	0.0	43.424	6.08	0.0	47.25	4.863	0.0	47.508	5.891	0.0	44.534	4.818	0.0	39.206	5.482
240	15755	15756	NS	1	0.21	47.371	5.017	0.0	48.885	6.191	0.0	45.989	5.022	0.0	43.424	6.227	0.676	47.25	5.007	0.0	47.508	6.066	0.0	44.534	4.992	0.0	39.206	5.641
241	15755	15756	SN	1	0.0	44.594	1.106	0.0	52.878	1.541	0.0	39.37	1.028	0.0	47.265	1.596	0.0	44.689	1.131	0.0	51.543	1.446	0.0	41.515	0.998	0.0	46.699	1.397
242	15755	15756	SN	1	0.0	44.568	1.111	0.0	52.323	1.555	0.0	41.036	1.028	0.0	47.267	1.592	0.0	44.689	1.131	0.0	50.986	1.451	0.0	41.848	1.001	0.0	46.094	1.383
243	15756	15757	SN	1	0.0	40.176	1.122	0.0	41.721	1.742	0.0	41.35	1.365	0.0	43.277	1.993	0.0	40.842	1.133	0.0	42.926	1.677	0.0	40.134	1.339	0.0	37.36	1.841
244	15756	15757	NS	1	0.0	39.834	1.284	0.0	40.671	1.748	0.0	46.494	1.501	0.0	42.512	1.895	0.0	39.884	1.266	0.0	41.317	1.674	0.0	43.293	1.486	0.0	40.301	1.716
245	15756	15757	NS	1	0.0	39.772	1.28	0.0	47.29	1.764	0.0	40.75	1.476	0.0	44.408	1.904	0.0	40.073	1.25	0.0	47.818	1.678	0.0	40.023	1.47	0.0	41.367	1.713
246	15756	15757	NS	1	0.0	47.214	4.76	0.0	42.985	5.595	0.0	40.852	4.503	0.0	44.097	5.696	0.0	49.576	4.75	0.0	45.162	5.393	0.0	41.191	4.503	0.0	41.545	5.455
247	15756	15757	NS	1	0.0	47.214	5.112	0.0	42.985	5.987	0.0	40.852	4.837	0.0	44.097	6.111	0.0	49.576	5.101	0.0	45.162	5.78	0.0	41.191	4.83	0.0	41.545	5.859

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	15756	15757	NS	1	0.0	47.213	4.71	0.0	43.124	5.595	0.0	40.839	4.439	0.0	43.126	5.682	0.0	49.576	4.76	0.0	45.301	5.393	0.0	40.51	4.432	0.0	40.573	5.448
249	15756	15757	SN	1	0.0	57.171	4.635	0.0	47.928	5.691	0.0	39.766	4.525	0.0	47.629	6.03	0.0	57.706	4.736	0.0	47.069	5.742	0.0	41.178	4.475	0.0	43.202	6.115
250	15756	15757	SN	1	0.0	57.171	4.635	0.0	47.928	5.691	0.0	39.766	4.525	0.0	47.629	6.03	0.0	57.706	4.736	0.0	47.069	5.742	0.0	41.178	4.475	0.0	43.202	6.115
251	15756	15757	NS	1	0.0	39.772	1.374	0.0	47.29	1.891	0.0	40.75	1.585	0.0	44.408	2.045	0.0	40.073	1.342	0.0	47.818	1.801	0.0	40.023	1.58	0.0	41.367	1.838
252	15756	15757	SN	1	0.0	40.176	1.122	0.0	41.721	1.742	0.0	41.35	1.365	0.0	43.277	1.993	0.0	40.842	1.133	0.0	42.926	1.677	0.0	40.134	1.339	0.0	37.36	1.841
253	15757	15758	NS	1	0.0	53.079	5.999	0.0	53.885	7.14	0.0	46.726	5.508	0.0	45.51	6.708	0.0	53.96	6.242	0.0	51.571	7.17	0.0	42.683	5.373	0.0	45.527	6.416
254	15757	15758	SN	1	0.0	50.019	4.211	0.0	49.329	5.427	0.0	42.711	4.242	0.0	47.937	5.508	0.0	50.155	4.16	0.0	49.344	5.163	0.0	43.537	4.377	0.0	44.306	5.088
255	15757	15758	NS	1	0.0	53.619	5.989	0.0	53.885	7.12	0.0	46.726	5.515	0.0	50.056	6.694	0.0	54.497	6.232	0.0	51.571	7.14	0.0	42.683	5.365	0.0	45.527	6.437
256	15757	15758	NS	1	0.0	42.068	1.911	0.0	48.287	2.379	0.0	42.145	1.939	0.0	38.12	2.641	0.0	41.934	1.908	0.0	46.134	2.332	0.0	40.411	1.822	0.0	39.109	2.381
257	15757	15758	SN	1	0.0	49.682	1.132	0.0	46.982	1.529	0.0	40.295	1.26	0.0	42.909	1.799	0.0	48.802	1.136	0.0	47.333	1.464	0.0	43.296	1.246	0.0	41.545	1.586
258	15757	15758	SN	1	0.0	51.509	4.18	0.0	53.023	5.367	0.0	40.844	4.228	0.0	45.374	5.536	0.0	51.643	4.109	0.0	53.038	5.103	0.0	41.638	4.341	0.0	42.074	5.131
259	15757	15758	SN	1	0.0	45.471	3.207	0.0	48.433	4.952	0.0	41.969	3.607	0.0	45.383	5.277	0.0	46.351	3.207	0.0	48.42	4.641	0.0	40.984	3.786	0.0	45.273	4.996
260	15757	15758	NS	1	0.0	42.068	1.671	0.0	48.287	2.1	0.0	42.485	1.694	0.0	47.412	2.33	0.0	41.934	1.673	0.0	46.134	2.057	0.0	40.411	1.609	0.0	42.259	2.076
261	15757	15758	NS	1	0.0	42.068	1.682	0.0	48.287	2.103	0.0	42.145	1.701	0.0	40.991	2.326	0.0	41.934	1.682	0.0	46.134	2.06	0.0	40.411	1.606	0.0	39.109	2.101
262	15757	15758	NS	1	0.0	53.079	6.815	0.0	53.885	8.104	0.0	46.726	6.221	0.0	45.51	7.572	0.0	53.96	7.092	0.0	51.571	8.127	0.0	42.683	6.067	0.0	45.527	7.266
263	15757	15758	SN	1	0.0	41.35	0.973	0.0	44.603	1.486	0.0	36.218	1.146	0.0	42.318	1.799	0.0	40.819	0.975	0.0	44.039	1.446	0.0	34.701	1.148	0.0	39.008	1.607
264	15757	15758	SN	1	0.0	47.853	1.132	0.0	48.624	1.511	0.0	41.535	1.257	0.0	40.553	1.771	0.0	46.972	1.141	0.0	50.284	1.455	0.0	41.136	1.253	0.0	42.79	1.574
265	15758	15759	NS	1	0.0	46.863	1.781	0.0	49.963	2.156	0.0	40.485	1.399	0.0	44.097	1.846	0.0	46.606	1.754	0.0	51.532	1.937	0.0	40.778	1.278	0.0	45.218	1.496
266	15758	15759	NS	1	0.0	54.179	6.046	0.0	52.118	7.564	0.0	44.951	4.987	0.0	48.285	6.265	0.0	53.994	6.107	0.0	51.99	7.179	0.0	47.291	4.816	0.0	45.715	5.468
267	15758	15759	NS	1	0.0	49.823	6.059	0.0	56.247	7.375	0.0	46.249	5.01	0.0	48.424	6.416	0.0	51.595	6.242	0.0	57.97	6.969	0.0	43.935	4.988	0.0	47.202	5.455
268	15758	15759	NS	1	0.0	49.847	1.737	0.0	51.503	2.101	0.0	44.105	1.391	0.0	40.733	1.892	0.0	50.226	1.752	0.0	53.384	1.909	0.0	43.694	1.284	0.0	40.584	1.596

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	15729	15730	SN	1	0.0	134.169	13.479	0.0	46.216	12.676	0.0	186.308	11.037	0.0	160.842	12.709	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
2	15729	15730	SN	1	0.0	172.228	6.155	0.0	44.23	7.705	0.0	192.027	2.734	0.0	237.374	3.88	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
3	15729	15730	SN	1	0.0	172.228	6.155	0.0	44.23	7.705	0.0	192.027	2.734	0.0	237.374	3.88	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
4	15729	15730	SN	1	0.0	131.207	13.408	0.0	44.186	13.06	0.0	192.551	10.738	0.0	223.705	13.448	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
5	15729	15730	SN	1	0.0	174.903	6.188	0.0	42.818	7.622	0.0	185.889	2.796	0.0	68.102	3.687	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
6	15729	15730	SN	1	0.0	131.207	13.408	0.0	44.186	13.06	0.0	192.551	10.738	0.0	223.705	13.448	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
7	15730	15731	NS	1	0.0	26.77	5.832	0.0	24.558	6.899	0.0	352.88	2.25	0.0	62.612	3.0	0.0	1.446	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
8	15730	15731	NS	1	0.0	24.674	10.017	0.0	31.198	14.074	0.0	351.761	9.962	0.0	34.094	12.262	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.15	0.0
9	15730	15731	NS	1	0.0	26.77	5.832	0.0	24.558	6.899	0.0	352.88	2.25	0.0	62.612	3.0	0.0	1.446	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
10	15730	15731	NS	1	0.0	24.674	10.017	0.0	31.198	14.074	0.0	351.761	9.962	0.0	34.094	12.262	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.15	0.0
11	15730	15731	SN	1	0.0	29.687	13.217	0.0	27.228	13.135	0.0	150.427	10.519	0.0	77.216	13.352	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.857	0.0	0.0	2.136	0.0
12	15730	15731	SN	1	0.0	29.687	13.217	0.0	27.228	13.135	0.0	150.427	10.519	0.0	77.216	13.352	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.857	0.0	0.0	2.136	0.0
13	15730	15731	SN	1	0.0	23.367	6.102	0.0	26.72	7.679	0.0	150.968	2.648	0.0	92.114	3.867	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.139	0.0
14	15730	15731	SN	1	0.0	23.367	6.102	0.0	26.72	7.679	0.0	150.968	2.648	0.0	92.114	3.867	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.139	0.0
15	15731	15732	SN	1	0.0	23.362	6.107	0.0	68.632	7.695	0.0	159.042	2.703	0.0	59.766	3.897	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.139	0.0
16	15731	15732	NS	1	0.0	24.564	10.018	0.0	31.248	14.117	0.0	355.081	9.915	0.0	80.061	12.253	0.0	1.411	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
17	15731	15732	SN	1	0.0	30.024	13.177	0.0	96.168	13.003	0.0	173.761	10.756	0.0	21.955	13.245	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.14	0.0
18	15731	15732	SN	1	0.0	30.024	13.177	0.0	96.168	13.003	0.0	173.761	10.756	0.0	21.955	13.245	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.14	0.0
19	15731	15732	SN	1	0.0	23.362	6.105	0.0	68.632	7.683	0.0	159.042	2.719	0.0	14.769	3.792	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.139	0.0
20	15731	15732	NS	1	0.0	26.522	5.815	0.0	24.558	6.819	0.0	352.273	2.228	0.0	64.741	3.001	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
21	15731	15732	SN	1	0.0	23.362	6.105	0.0	68.632	7.683	0.0	159.042	2.719	0.0	14.769	3.797	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.139	0.0
22	15731	15732	SN	1	0.0	30.024	13.161	0.0	96.168	13.145	0.0	173.761	10.688	0.0	62.821	13.429	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.14	0.0
23	15732	15733	SN	1	0.0	29.963	13.203	0.0	181.656	13.167	0.0	170.05	10.652	0.0	65.165	13.408	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
24	15732	15733	SN	1	0.0	23.378	6.125	0.0	163.015	7.695	0.0	160.74	2.731	0.0	73.978	3.926	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
25	15732	15733	NS	1	0.0	95.826	5.813	0.0	24.558	6.779	0.0	138.027	2.218	0.0	53.115	3.011	0.0	1.445	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
26	15732	15733	NS	1	0.0	96.311	10.055	0.0	31.265	14.064	0.0	355.428	9.899	0.0	33.978	12.286	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
27	15732	15733	SN	1	0.0	29.963	13.229	0.0	181.656	12.93	0.0	170.05	10.748	0.0	18.894	13.044	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
28	15732	15733	NS	1	0.0	96.311	10.055	0.0	31.265	14.064	0.0	355.428	9.899	0.0	33.978	12.286	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
29	15732	15733	SN	1	0.0	23.378	6.125	0.0	163.015	7.695	0.0	160.74	2.73	0.0	73.973	3.928	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
30	15732	15733	SN	1	0.0	23.378	6.134	0.0	163.015	7.675	0.0	160.74	2.757	0.0	14.234	3.813	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
31	15732	15733	NS	1	0.0	95.826	5.813	0.0	24.558	6.779	0.0	138.027	2.218	0.0	53.115	3.011	0.0	1.445	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0

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

Normal
Alarming
Deviations
High Errors

32	15732	15733	SN	1	0.0	29.963	13.203	0.0	181.656	13.167	0.0	170.05	10.652	0.0	65.171	13.401	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
33	15733	15734	SN	1	0.0	23.378	6.149	0.0	130.631	7.665	0.0	175.951	2.76	0.0	14.234	3.793	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.139	0.0
34	15733	15734	NS	1	0.0	25.623	10.053	0.0	32.13	14.108	0.0	352.654	9.895	0.0	75.743	12.294	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.148	0.0
35	15733	15734	SN	1	0.0	29.886	13.222	0.0	218.921	13.144	0.0	167.314	10.656	0.0	69.439	13.434	0.0	1.448	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
36	15733	15734	SN	1	0.0	29.886	13.267	0.0	80.191	12.78	0.0	167.325	10.808	0.0	17.791	12.945	0.0	1.448	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
37	15733	15734	NS	1	0.0	25.628	10.049	0.0	32.13	14.084	0.0	352.66	9.905	0.0	40.353	12.254	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.148	0.0
38	15733	15734	SN	1	0.0	23.378	6.131	0.0	26.819	7.698	0.0	175.94	2.709	0.0	68.342	3.935	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.139	0.0
39	15733	15734	NS	1	0.0	26.853	5.812	0.0	24.553	6.792	0.0	307.464	2.211	0.0	55.205	3.012	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
40	15733	15734	NS	1	0.0	26.853	5.811	0.0	24.553	6.795	0.0	307.431	2.212	0.0	55.2	3.008	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
41	15734	15735	NS	1	0.0	199.42	5.826	0.0	24.553	6.813	0.0	334.67	2.223	0.0	69.875	3.0	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
42	15734	15735	SN	1	0.0	23.384	6.13	0.0	26.847	7.655	0.0	184.273	2.732	0.0	218.932	3.935	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.869	0.0	0.0	2.14	0.0
43	15734	15735	NS	1	0.0	149.796	9.987	0.0	31.138	14.082	0.0	337.074	9.869	0.0	90.319	12.274	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
44	15734	15735	SN	1	0.0	29.82	13.29	0.0	25.92	12.646	0.0	184.179	10.852	0.0	238.565	12.796	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
45	15734	15735	SN	1	0.0	23.384	6.145	0.0	24.294	7.586	0.0	184.273	2.794	0.0	218.932	3.76	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.869	0.0	0.0	2.14	0.0
46	15734	15735	NS	1	0.0	26.786	5.818	0.0	24.553	6.799	0.0	326.634	2.211	0.0	74.028	3.0	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.148	0.0
47	15734	15735	SN	1	0.0	29.82	13.236	0.0	26.566	13.125	0.0	184.179	10.618	0.0	238.565	13.484	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
48	15734	15735	NS	1	0.0	200.523	10.029	0.0	32.279	14.064	0.0	339.131	9.87	0.0	42.173	12.283	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.148	0.0
49	15735	15736	NS	1	0.0	218.149	5.828	0.0	24.558	6.809	0.0	354.948	2.226	0.0	45.157	3.039	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
50	15735	15736	SN	1	0.0	23.378	6.094	0.0	26.775	7.656	0.0	147.256	2.729	0.0	67.501	3.907	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.139	0.0
51	15735	15736	NS	1	0.0	140.663	5.839	0.0	24.558	6.822	0.0	264.455	2.221	0.0	63.092	3.032	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
52	15735	15736	NS	1	0.0	270.133	9.998	0.0	31.171	14.031	0.0	347.1	9.918	0.0	36.382	12.277	0.0	1.412	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
53	15735	15736	SN	1	0.0	29.77	13.271	0.0	25.821	12.565	0.0	147.609	10.882	0.0	193.464	12.574	0.0	1.447	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.141	0.0
54	15735	15736	SN	1	0.0	29.77	13.19	0.0	26.615	13.058	0.0	147.609	10.584	0.0	193.464	13.409	0.0	1.447	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.141	0.0
55	15735	15736	SN	1	0.0	23.378	6.123	0.0	24.31	7.57	0.0	147.256	2.816	0.0	67.501	3.687	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.139	0.0
56	15735	15736	SN	1	0.0	23.378	6.097	0.0	26.729	7.654	0.0	147.256	2.727	0.0	67.501	3.907	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.139	0.0
57	15735	15736	SN	1	0.0	29.77	13.19	0.0	26.615	13.058	0.0	147.609	10.584	0.0	193.464	13.409	0.0	1.447	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.141	0.0
58	15735	15736	NS	1	0.0	270.232	10.062	0.0	31.171	14.124	0.0	354.948	9.893	0.0	56.396	12.273	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0
59	15736	15737	SN	1	0.0	30.002	13.124	0.0	154.009	13.11	0.0	146.556	10.567	0.0	63.985	13.372	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
60	15736	15737	NS	1	0.0	122.052	5.834	0.0	24.564	6.855	0.0	249.937	2.227	0.0	65.915	3.013	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
61	15736	15737	SN	1	0.0	30.002	13.235	0.0	154.009	12.349	0.0	146.556	10.892	0.0	14.708	12.371	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
62	15736	15737	SN	1	0.0	23.362	6.095	0.0	94.624	7.672	0.0	137.379	2.648	0.0	60.963	3.887	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
63	15736	15737	NS	1	0.0	145.251	10.131	0.0	31.22	14.1	0.0	355.296	9.934	0.0	37.088	12.272	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
64	15736	15737	SN	1	0.0	30.002	13.124	0.0	154.009	13.11	0.0	146.556	10.567	0.0	63.985	13.372	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
65	15736	15737	SN	1	0.0	23.362	6.095	0.0	94.624	7.672	0.0	137.379	2.648	0.0	60.963	3.887	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
66	15736	15737	SN	1	0.0	23.362	6.143	0.0	94.624	7.596	0.0	137.379	2.752	0.0	14.234	3.611	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
67	15737	15738	SN	1	0.0	23.373	6.083	0.0	149.534	7.661	0.0	136.077	2.578	0.0	75.853	3.869	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
68	15737	15738	NS	1	0.0	80.533	5.818	0.0	24.558	6.869	0.0	349.196	2.24	0.0	55.133	3.029	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

69	15737	15738	NS	1	0.0	128.574	10.066	0.0	31.099	14.127	0.0	253.842	9.959	0.0	74.717	12.337	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.149	0.0
70	15737	15738	SN	1	0.0	29.957	13.144	0.0	174.26	13.2	0.0	141.978	10.561	0.0	72.026	13.394	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.135	0.0
71	15737	15738	NS	1	0.0	217.889	10.08	0.0	31.259	14.115	0.0	357.689	9.934	0.0	38.213	12.336	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.147	0.0
72	15737	15738	NS	1	0.0	217.845	5.837	0.0	24.564	6.856	0.0	342.975	2.248	0.0	54.681	3.035	0.0	1.447	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
73	15738	15739	NS	1	0.711	200.363	10.046	0.0	32.197	14.203	0.0	352.946	9.888	0.0	77.425	12.308	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
74	15738	15739	NS	1	0.0	199.227	5.825	0.0	24.558	6.827	0.0	119.59	2.223	0.0	56.628	3.023	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
75	15738	15739	SN	1	0.0	23.367	6.085	0.0	26.819	7.687	0.0	136.882	2.664	0.0	69.621	3.88	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
76	15738	15739	SN	1	0.0	30.002	13.213	0.0	27.299	13.128	0.0	153.229	10.549	0.0	218.673	13.428	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
77	15739	15740	NS	1	0.0	212.587	10.037	0.0	31.154	14.095	0.0	346.4	9.882	0.0	77.938	12.326	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
78	15739	15740	SN	1	0.0	29.831	13.226	0.0	26.615	13.058	0.0	158.716	10.517	0.0	155.705	13.452	0.0	1.449	0.0	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.142	0.0
79	15739	15740	SN	1	0.0	23.367	6.1	0.0	26.764	7.69	0.0	165.748	2.686	0.0	221.003	3.891	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.139	0.0
80	15739	15740	SN	1	0.0	29.831	13.226	0.0	26.615	13.058	0.0	158.716	10.517	0.0	155.705	13.452	0.0	1.449	0.0	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.142	0.0
81	15739	15740	SN	1	0.0	23.367	6.1	0.0	26.764	7.69	0.0	165.748	2.686	0.0	221.003	3.891	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.139	0.0
82	15739	15740	NS	1	0.0	167.372	5.83	0.0	24.558	6.816	0.0	356.399	2.235	0.0	60.671	3.002	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
83	15739	15740	NS	1	0.0	167.372	5.83	0.0	24.558	6.816	0.0	356.399	2.235	0.0	60.671	2.999	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
84	15739	15740	NS	1	0.0	212.587	10.037	0.0	31.154	14.095	0.0	346.4	9.882	0.0	77.938	12.326	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
85	15740	15741	NS	1	0.0	42.093	10.071	0.0	31.171	14.146	0.0	143.79	9.921	0.0	71.414	12.227	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
86	15740	15741	NS	1	0.0	42.093	10.073	0.0	29.825	13.896	0.0	143.79	10.052	0.0	17.323	11.994	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
87	15740	15741	NS	1	0.0	42.093	10.071	0.0	31.171	14.146	0.0	143.79	9.921	0.0	71.414	12.227	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
88	15740	15741	SN	1	0.0	29.831	13.207	0.0	264.629	13.099	0.0	147.284	10.569	0.0	69.82	13.409	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.14	0.0
89	15740	15741	SN	1	0.0	29.831	13.207	0.0	264.629	13.099	0.0	147.284	10.569	0.0	69.82	13.409	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.14	0.0
90	15740	15741	NS	1	0.0	159.761	5.915	0.0	24.564	6.871	0.0	351.336	2.283	0.0	12.866	2.92	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
91	15740	15741	NS	1	0.0	159.761	5.849	0.0	24.564	6.851	0.0	351.336	2.244	0.0	63.147	2.996	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
92	15740	15741	NS	1	0.0	159.761	5.849	0.0	24.564	6.851	0.0	351.336	2.244	0.0	63.147	2.996	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
93	15740	15741	SN	1	0.0	23.395	6.113	0.0	232.168	7.706	0.0	147.035	2.683	0.0	50.639	3.868	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.138	0.0
94	15740	15741	SN	1	0.0	23.395	6.113	0.0	232.168	7.706	0.0	147.035	2.683	0.0	50.639	3.868	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.138	0.0
95	15741	15742	NS	1	0.0	120.21	5.827	0.0	24.564	6.885	0.0	133.549	2.236	0.0	66.059	3.017	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
96	15741	15742	SN	1	0.0	29.935	13.154	0.0	181.16	13.109	0.0	146.065	10.546	0.0	69.288	13.352	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
97	15741	15742	SN	1	0.0	23.373	6.108	0.0	161.868	7.668	0.0	136.099	2.68	0.0	72.969	3.883	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
98	15741	15742	NS	1	0.0	64.424	10.05	0.0	31.215	14.11	0.0	355.252	9.955	0.0	38.191	12.329	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
99	15741	15742	SN	1	0.0	23.373	6.108	0.0	161.868	7.668	0.0	136.099	2.68	0.0	72.969	3.88	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
100	15741	15742	NS	1	0.0	64.424	10.05	0.0	31.215	14.121	0.0	355.252	9.955	0.0	38.191	12.329	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
101	15741	15742	NS	1	0.0	64.424	10.129	0.0	29.825	13.653	0.0	355.252	10.338	0.0	13.953	11.836	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
102	15741	15742	NS	1	0.0	120.21	6.023	0.0	24.564	6.962	0.0	133.549	2.349	0.0	12.872	3.02	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
103	15741	15742	NS	1	0.0	120.21	5.827	0.0	24.564	6.885	0.0	133.549	2.236	0.0	66.059	3.017	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
104	15741	15742	SN	1	0.0	29.935	13.154	0.0	181.16	13.109	0.0	146.065	10.553	0.0	69.288	13.352	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
105	15742	15743	NS	1	0.0	210.202	10.29	0.0	29.825	13.549	0.0	147.755	10.887	0.0	13.942	11.892	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

106	15742	15743	NS	1	0.0	210.202	10.097	0.0	31.088	14.161	0.0	147.755	9.988	0.0	75.627	12.287	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
107	15742	15743	NS	1	0.0	26.334	6.274	0.0	24.558	7.108	0.0	338.74	2.462	0.0	12.878	3.165	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
108	15742	15743	NS	1	0.0	26.334	5.835	0.0	24.558	6.874	0.0	338.74	2.234	0.0	55.117	3.026	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
109	15742	15743	SN	1	0.0	29.362	13.153	0.0	27.266	13.088	0.0	138.636	10.617	0.0	72.616	13.352	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.134	0.0
110	15742	15743	SN	1	0.0	23.367	6.115	0.0	26.803	7.69	0.0	133.623	2.673	0.0	169.236	3.882	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
111	15742	15743	SN	1	0.0	29.362	13.132	0.0	27.266	13.088	0.0	138.691	10.61	0.0	72.594	13.373	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.135	0.0
112	15742	15743	SN	1	0.0	23.367	6.113	0.0	225.445	7.693	0.0	134.075	2.673	0.0	169.236	3.887	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
113	15742	15743	NS	1	0.0	210.202	10.097	0.0	31.088	14.161	0.0	147.755	9.988	0.0	75.627	12.287	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
114	15742	15743	NS	1	0.0	26.334	5.835	0.0	24.558	6.874	0.0	338.74	2.234	0.0	55.117	3.026	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
115	15743	15744	SN	1	0.0	29.781	13.177	0.0	27.299	13.126	0.0	137.682	10.563	0.0	70.2	13.421	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
116	15743	15744	SN	1	0.0	23.373	6.136	0.0	24.305	7.612	0.0	148.056	2.745	0.0	14.24	3.608	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.865	0.0	0.0	2.138	0.0
117	15743	15744	NS	1	0.0	26.842	6.567	0.0	24.558	7.352	0.0	341.172	2.608	0.0	12.872	3.373	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
118	15743	15744	SN	1	0.0	29.781	13.177	0.0	27.299	13.126	0.0	137.682	10.563	0.0	70.239	13.421	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
119	15743	15744	SN	1	0.0	23.373	6.099	0.0	26.781	7.691	0.0	148.056	2.646	0.0	71.226	3.864	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.865	0.0	0.0	2.138	0.0
120	15743	15744	SN	1	0.0	23.373	6.098	0.0	26.803	7.689	0.0	148.056	2.646	0.0	71.072	3.859	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.865	0.0	0.0	2.138	0.0
121	15743	15744	NS	1	0.0	25.391	10.039	0.0	31.143	14.154	0.0	135.137	9.977	0.0	40.397	12.304	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
122	15743	15744	NS	1	0.0	25.391	10.028	0.0	31.143	14.134	0.0	135.104	9.969	0.0	40.397	12.297	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
123	15743	15744	SN	1	0.0	29.781	13.263	0.0	25.722	12.481	0.0	137.682	10.899	0.0	14.89	12.488	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
124	15743	15744	NS	1	0.0	25.391	10.375	0.0	29.831	13.681	0.0	135.137	11.574	0.0	13.931	12.066	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
125	15743	15744	NS	1	0.0	26.842	5.827	0.0	24.558	6.892	0.0	341.172	2.222	0.0	61.669	3.033	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
126	15743	15744	NS	1	0.0	26.842	5.829	0.0	24.558	6.89	0.0	341.183	2.222	0.0	61.669	3.032	0.0	1.442	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
127	15744	15745	NS	1	0.0	192.035	10.041	0.0	33.835	14.151	0.0	351.821	9.945	0.0	57.058	12.4	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.153	0.0
128	15744	15745	NS	1	0.0	191.588	5.844	0.0	61.459	6.893	0.0	356.592	2.253	0.0	62.672	3.066	0.0	1.445	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.147	0.0
129	15744	15745	SN	1	0.0	23.367	6.042	0.0	170.325	7.679	0.0	151.337	2.643	0.0	245.481	3.811	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.859	0.0	0.0	2.147	0.0
130	15744	15745	SN	1	0.0	23.367	5.921	0.0	170.325	7.588	0.0	151.337	2.571	0.0	245.481	3.66	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.859	0.0	0.0	2.147	0.0
131	15744	15745	SN	1	0.0	23.367	5.906	0.0	170.325	7.52	0.0	151.337	2.587	0.0	245.481	3.495	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.859	0.0	0.0	2.139	0.0
132	15744	15745	SN	1	0.0	29.836	13.227	0.667	235.102	13.09	0.0	149.473	10.497	0.0	105.014	13.416	0.0	1.449	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.149	0.0
133	15744	15745	SN	1	0.0	29.836	13.052	0.0	235.102	12.397	0.0	149.473	10.166	0.0	105.014	12.154	0.0	1.449	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.137	0.0
134	15744	15745	SN	1	0.0	29.836	13.06	0.0	235.102	12.787	0.0	149.473	10.142	0.0	105.014	12.834	0.0	1.449	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.149	0.0
135	15745	15746	NS	1	0.0	42.821	10.039	0.0	31.237	14.097	0.0	355.23	9.846	0.0	37.149	12.286	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.149	0.0
136	15745	15746	SN	1	0.0	29.913	13.267	0.0	26.604	12.956	0.0	144.978	10.636	0.0	137.624	13.289	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.144	0.0
137	15745	15746	SN	1	0.0	23.389	6.11	0.0	26.119	7.676	0.0	144.504	2.71	0.0	261.601	3.796	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.864	0.0	0.0	2.14	0.0
138	15745	15746	SN	1	0.0	29.913	13.258	0.0	26.61	13.068	0.0	144.978	10.57	0.0	137.624	13.488	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.144	0.0
139	15745	15746	SN	1	0.0	29.913	13.27	0.0	25.987	12.928	0.0	144.978	10.636	0.0	137.624	13.244	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.144	0.0
140	15745	15746	SN	1	0.0	29.913	13.258	0.0	26.61	13.068	0.0	144.978	10.57	0.0	137.624	13.488	0.0	1.449	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.144	0.0
141	15745	15746	SN	1	0.0	23.389	6.11	0.0	26.119	7.676	0.0	144.504	2.71	0.0	261.601	3.796	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.864	0.0	0.0	2.14	0.0
142	15745	15746	SN	1	0.0	23.389	6.105	0.0	26.792	7.691	0.0	144.504	2.695	0.0	261.601	3.886	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.864	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

143	15745	15746	NS	1	0.0	56.195	10.081	0.0	31.237	14.172	0.0	142.593	9.857	0.0	73.824	12.276	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
144	15745	15746	SN	1	0.0	23.389	6.105	0.0	26.792	7.691	0.0	144.504	2.695	0.0	261.601	3.886	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.864	0.0	0.0	2.14	0.0
145	15745	15746	NS	1	0.0	96.413	5.839	0.0	24.553	6.793	0.0	356.663	2.225	0.0	65.866	3.026	0.0	1.445	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
146	15745	15746	NS	1	0.0	158.358	5.842	0.0	24.558	6.806	0.0	126.506	2.22	0.0	64.901	3.029	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
147	15746	15747	SN	1	0.0	23.395	6.133	0.0	68.598	7.676	0.0	150.885	2.761	0.0	14.24	3.842	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.139	0.0
148	15746	15747	SN	1	0.0	29.522	13.201	0.0	82.447	12.899	0.0	160.349	10.686	0.0	19.165	13.134	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.139	0.0
149	15746	15747	SN	1	0.0	23.395	6.122	0.0	68.598	7.684	0.0	150.885	2.736	0.0	74.469	3.947	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.139	0.0
150	15746	15747	NS	1	0.0	24.575	10.041	0.0	31.254	14.147	0.0	199.453	9.879	0.0	37.546	12.244	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.144	0.0
151	15746	15747	NS	1	0.0	24.575	10.041	0.0	31.254	14.147	0.0	199.453	9.879	0.0	37.546	12.244	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.144	0.0
152	15746	15747	SN	1	0.0	23.395	6.122	0.0	68.598	7.684	0.0	150.885	2.736	0.0	74.469	3.947	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.139	0.0
153	15746	15747	NS	1	0.0	26.853	5.817	0.0	24.558	6.804	0.0	348.805	2.199	0.0	52.144	3.006	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
154	15746	15747	NS	1	0.0	26.853	5.817	0.0	24.558	6.804	0.0	348.805	2.199	0.0	52.144	3.006	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
155	15746	15747	SN	1	0.0	29.522	13.183	0.0	82.447	13.078	0.0	160.349	10.61	0.0	56.556	13.423	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.139	0.0
156	15746	15747	SN	1	0.0	29.522	13.183	0.0	82.447	13.078	0.0	160.349	10.61	0.0	56.556	13.423	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.139	0.0
157	15747	15748	SN	1	0.0	23.395	6.124	0.0	123.804	7.593	0.0	186.644	2.811	0.0	19.352	3.927	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
158	15747	15748	SN	1	0.0	23.395	6.124	0.0	123.804	7.593	0.0	186.644	2.811	0.0	19.352	3.927	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
159	15747	15748	SN	1	0.0	29.919	13.23	0.0	25.948	12.994	0.0	167.408	10.8	0.0	35.812	13.435	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.14	0.0
160	15747	15748	NS	1	0.0	26.847	5.818	0.0	24.558	6.764	0.0	314.176	2.213	0.0	55.343	3.016	0.0	1.445	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.148	0.0
161	15747	15748	NS	1	0.0	68.673	5.832	0.0	24.558	6.77	0.0	314.214	2.211	0.0	55.349	3.017	0.0	1.445	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.148	0.0
162	15747	15748	SN	1	0.0	29.919	13.23	0.0	25.948	12.994	0.0	167.408	10.8	0.0	35.812	13.435	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.14	0.0
163	15747	15748	SN	1	0.0	29.919	13.233	0.0	25.948	12.791	0.0	167.408	10.8	0.0	18.779	13.009	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.14	0.0
164	15747	15748	NS	1	0.0	26.02	10.102	0.0	31.094	14.116	0.0	352.748	9.863	0.0	39.862	12.248	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
165	15747	15748	NS	1	0.0	264.795	10.142	0.0	31.094	14.106	0.0	352.753	9.87	0.0	39.868	12.241	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
166	15747	15748	SN	1	0.0	23.395	6.124	0.0	123.804	7.658	0.0	186.644	2.811	0.0	14.234	3.827	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
167	15748	15749	SN	1	0.0	29.853	13.161	0.0	27.299	13.148	0.0	184.317	10.69	0.0	191.376	13.534	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.141	0.0
168	15748	15749	SN	1	0.0	29.853	13.189	0.0	26.025	12.675	0.0	184.317	10.869	0.0	191.376	12.909	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.141	0.0
169	15748	15749	NS	1	0.0	191.864	5.798	0.0	24.558	6.786	0.0	317.937	2.228	0.0	47.197	3.033	0.0	1.445	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.147	0.0
170	15748	15749	SN	1	0.0	23.367	6.102	0.0	26.792	7.687	0.0	194.299	2.774	0.0	279.36	3.983	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
171	15748	15749	NS	1	0.0	79.477	5.825	0.0	24.558	6.796	0.0	279.696	2.206	0.0	44.285	3.056	0.0	1.443	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.148	0.0
172	15748	15749	SN	1	0.0	23.367	6.107	0.0	24.294	7.632	0.0	194.299	2.823	0.0	279.36	3.817	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
173	15748	15749	NS	1	0.0	108.295	10.077	0.0	31.121	14.007	0.0	332.988	9.833	0.0	73.741	12.235	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.147	0.0
174	15748	15749	NS	1	0.0	194.567	10.102	0.0	31.121	14.089	0.0	324.23	9.863	0.0	41.114	12.222	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.146	0.0
175	15748	15749	SN	1	0.0	23.367	6.099	0.0	26.792	7.687	0.0	194.299	2.774	0.0	279.36	3.982	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.14	0.0
176	15748	15749	SN	1	0.0	29.853	13.161	0.0	27.299	13.148	0.0	184.317	10.69	0.0	191.376	13.534	0.0	1.449	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.141	0.0
177	15749	15750	NS	1	0.0	109.178	10.071	0.0	31.154	14.05	0.0	330.368	9.888	0.0	36.2	12.24	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.148	0.0
178	15749	15750	NS	1	0.0	105.99	5.832	0.0	24.547	6.791	0.0	305.583	2.237	0.0	70.956	3.011	0.0	1.444	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.148	0.0
179	15749	15750	NS	1	0.0	206.313	5.825	0.0	24.553	6.793	0.0	305.589	2.241	0.0	70.973	3.002	0.0	1.444	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

180	15749	15750	SN	1	0.0	29.963	13.256	0.0	33.209	12.615	0.0	147.664	10.921	0.0	274.777	12.747	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
181	15749	15750	SN	1	0.0	29.963	13.188	0.0	33.209	13.04	0.0	147.664	10.648	0.0	274.777	13.489	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
182	15749	15750	SN	1	0.0	29.963	13.188	0.0	33.209	13.051	0.0	147.664	10.648	0.0	274.777	13.489	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
183	15749	15750	SN	1	0.0	23.367	6.125	0.0	24.277	7.582	0.0	148.861	2.857	0.0	278.428	3.75	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
184	15749	15750	SN	1	0.0	23.367	6.105	0.0	26.814	7.663	0.0	148.861	2.782	0.0	278.428	3.935	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
185	15749	15750	SN	1	0.0	23.367	6.107	0.0	26.814	7.659	0.0	148.861	2.782	0.0	278.428	3.937	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
186	15749	15750	NS	1	0.0	209.501	10.08	0.0	31.149	14.02	0.0	330.373	9.881	0.0	36.211	12.24	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.148	0.0
187	15750	15751	SN	1	0.0	29.538	13.194	0.0	235.069	12.663	0.0	147.184	10.916	0.0	154.897	12.751	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
188	15750	15751	NS	1	0.0	40.715	10.082	0.0	31.182	14.095	0.0	353.145	9.899	0.0	37.943	12.286	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.145	0.0
189	15750	15751	NS	1	0.0	61.639	10.092	0.0	31.182	14.105	0.0	353.123	9.892	0.0	37.932	12.279	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.145	0.0
190	15750	15751	SN	1	0.0	29.538	13.145	0.0	235.069	13.09	0.0	147.184	10.666	0.0	154.897	13.437	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
191	15750	15751	SN	1	0.0	29.538	13.145	0.0	235.069	13.09	0.0	147.184	10.666	0.0	154.897	13.437	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
192	15750	15751	SN	1	0.0	23.395	6.128	0.0	68.604	7.598	0.0	125.345	2.782	0.0	190.463	3.749	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.869	0.0	0.0	2.14	0.0
193	15750	15751	NS	1	0.0	68.05	5.843	0.0	24.553	6.804	0.0	307.619	2.226	0.0	65.48	3.036	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
194	15750	15751	NS	1	0.0	167.857	5.85	0.0	24.553	6.815	0.0	307.58	2.224	0.0	65.458	3.043	0.0	1.445	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
195	15750	15751	SN	1	0.0	23.395	6.117	0.0	68.604	7.666	0.0	125.345	2.719	0.0	190.463	3.931	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.869	0.0	0.0	2.14	0.0
196	15750	15751	SN	1	0.0	23.395	6.117	0.0	68.604	7.666	0.0	125.345	2.719	0.0	190.463	3.931	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.869	0.0	0.0	2.14	0.0
197	15751	15752	SN	1	0.0	29.378	13.145	0.0	27.183	13.059	0.0	140.792	10.567	0.0	68.744	13.416	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.139	0.0
198	15751	15752	SN	1	0.0	29.378	13.145	0.0	27.183	13.059	0.0	140.792	10.567	0.0	68.744	13.416	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.139	0.0
199	15751	15752	NS	1	0.0	240.184	5.828	0.0	24.558	6.82	0.0	349.356	2.222	0.0	59.43	3.043	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
200	15751	15752	SN	1	0.0	29.378	13.279	0.0	25.529	12.331	0.0	140.792	10.943	0.0	33.264	12.343	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.139	0.0
201	15751	15752	NS	1	0.0	269.124	10.113	0.0	31.237	14.102	0.0	133.317	9.87	0.0	39.223	12.286	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.145	0.0
202	15751	15752	NS	1	0.0	210.113	10.113	0.0	31.242	14.092	0.0	133.389	9.878	0.0	39.212	12.294	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.146	0.0
203	15751	15752	SN	1	0.0	23.356	6.106	0.0	26.864	7.678	0.0	146.848	2.612	0.0	72.098	3.887	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
204	15751	15752	SN	1	0.0	23.356	6.106	0.0	26.864	7.678	0.0	146.848	2.612	0.0	72.098	3.887	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
205	15751	15752	NS	1	0.0	262.451	5.826	0.0	24.558	6.82	0.0	349.362	2.222	0.0	53.937	3.052	0.0	1.445	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
206	15751	15752	SN	1	0.0	23.356	6.154	0.0	24.305	7.611	0.0	146.848	2.718	0.0	38.751	3.601	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
207	15752	15753	SN	1	0.0	23.384	6.087	0.0	26.875	7.66	0.0	138.972	2.678	0.0	259.875	3.88	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.874	0.0	0.0	2.139	0.0
208	15752	15753	SN	1	0.0	23.384	6.087	0.0	26.875	7.66	0.0	138.972	2.678	0.0	259.875	3.88	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.874	0.0	0.0	2.139	0.0
209	15752	15753	NS	1	0.0	162.003	5.845	0.0	24.564	6.818	0.0	142.516	2.227	0.0	56.418	3.026	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
210	15752	15753	NS	1	0.0	162.003	5.845	0.0	24.564	6.818	0.0	142.516	2.227	0.0	56.424	3.026	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
211	15752	15753	NS	1	0.0	9.795	0.0	100000.0	-100000.0	0.0	0.0	2.443	0.0	100000.0	-100000.0	0.0	0.0	0.553	0.0	100000.0	-100000.0	0.0	0.0	0.874	0.0	100000.0	-100000.0	0.0
212	15752	15753	NS	1	0.0	218.835	10.111	0.0	31.121	14.151	0.0	353.035	9.898	0.0	39.747	12.22	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
213	15752	15753	NS	1	0.0	218.835	10.111	0.0	31.121	14.151	0.0	353.035	9.898	0.0	39.747	12.22	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
214	15752	15753	SN	1	0.0	29.853	13.198	0.0	27.349	13.219	0.0	152.319	10.642	0.0	199.144	13.449	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.858	0.0	0.0	2.14	0.0
215	15752	15753	SN	1	0.0	29.853	13.198	0.0	27.349	13.219	0.0	152.319	10.642	0.0	199.144	13.449	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.858	0.0	0.0	2.14	0.0
216	15752	15753	NS	1	0.0	3.155	0.0	100000.0	-100000.0	0.0	0.0	0.888	0.0	100000.0	-100000.0	0.0	0.0	0.454	0.0	100000.0	-100000.0	0.0	0.0	0.29	0.0	100000.0	-100000.0	0.0

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

Normal
Deviations
Alarming
High Errors

217	15753	15754	NS	1	0.0	26.737	5.841	0.0	24.564	6.823	0.0	356.559	2.225	0.0	66.434	3.005	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.147	0.0
218	15753	15754	NS	1	0.0	24.586	10.087	0.0	35.07	14.049	0.0	142.555	9.874	0.0	78.197	12.236	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0
219	15753	15754	NS	1	0.0	24.586	10.087	0.0	35.07	14.049	0.0	142.555	9.874	0.0	78.197	12.236	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0
220	15753	15754	SN	1	0.0	29.748	13.215	0.0	50.438	13.091	0.0	158.396	10.58	0.0	68.375	13.447	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.138	0.0
221	15753	15754	NS	1	0.0	26.737	5.841	0.0	24.564	6.823	0.0	356.559	2.225	0.0	66.434	3.007	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.147	0.0
222	15753	15754	SN	1	0.0	23.378	6.117	0.0	226.592	7.648	0.0	156.852	2.675	0.0	277.027	3.916	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
223	15754	15755	SN	1	0.0	30.101	13.187	0.0	71.108	13.122	0.0	147.019	10.626	0.0	147.65	13.517	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
224	15754	15755	NS	1	0.0	257.89	10.093	0.0	33.504	14.062	0.0	357.0	9.948	0.0	30.73	12.199	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.148	0.0
225	15754	15755	SN	1	0.0	23.356	6.103	0.0	232.328	7.679	0.0	148.293	2.702	0.0	115.796	3.923	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
226	15754	15755	NS	1	0.0	257.89	10.099	0.0	33.509	14.086	0.0	357.0	9.903	0.0	36.405	12.232	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.148	0.0
227	15754	15755	NS	1	0.0	257.89	10.099	0.0	33.509	14.086	0.0	357.0	9.903	0.0	36.405	12.232	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.148	0.0
228	15754	15755	SN	1	0.0	23.356	6.103	0.0	232.328	7.679	0.0	148.293	2.702	0.0	115.796	3.923	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
229	15754	15755	NS	1	0.0	219.161	5.865	0.0	24.564	6.821	0.0	356.741	2.247	0.0	17.968	2.985	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
230	15754	15755	NS	1	0.0	219.161	5.839	0.0	24.564	6.812	0.0	356.741	2.234	0.0	63.472	3.021	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
231	15754	15755	NS	1	0.0	219.161	5.839	0.0	24.564	6.812	0.0	356.741	2.234	0.0	63.472	3.021	0.0	1.446	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
232	15754	15755	SN	1	0.0	30.101	13.187	0.0	71.108	13.122	0.0	147.019	10.626	0.0	147.65	13.517	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
233	15755	15756	NS	1	0.0	255.165	5.977	0.0	24.569	6.868	0.0	134.232	2.307	0.0	12.855	2.951	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.149	0.0
234	15755	15756	SN	1	0.0	29.34	13.165	0.0	27.189	12.995	0.0	147.201	10.609	0.0	45.835	13.512	0.0	1.45	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.142	0.0
235	15755	15756	SN	1	0.0	29.334	13.165	0.0	27.189	12.996	0.0	147.184	10.609	0.0	45.841	13.476	0.0	1.45	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.142	0.0
236	15755	15756	NS	1	0.0	255.165	5.862	0.0	24.569	6.82	0.0	134.232	2.236	0.0	59.352	3.013	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.149	0.0
237	15755	15756	NS	1	0.0	255.165	5.862	0.0	24.569	6.82	0.0	134.232	2.236	0.0	59.352	3.013	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.149	0.0
238	15755	15756	NS	1	0.0	200.812	10.071	0.0	31.187	14.073	0.0	138.843	9.914	0.0	38.048	12.28	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.149	0.0
239	15755	15756	NS	1	0.0	200.812	10.071	0.0	31.187	14.073	0.0	138.843	9.914	0.0	38.048	12.28	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.149	0.0
240	15755	15756	NS	1	0.772	200.812	10.118	0.0	29.831	13.761	0.0	138.843	10.139	0.0	14.35	11.875	0.001	1.425	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.149	0.0
241	15755	15756	SN	1	0.0	23.378	6.104	0.0	26.864	7.66	0.0	127.567	2.692	0.0	73.25	3.924	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.14	0.0
242	15755	15756	SN	1	0.0	23.378	6.106	0.0	26.864	7.663	0.0	127.59	2.695	0.0	73.239	3.93	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.868	0.0	0.0	2.14	0.0
243	15756	15757	SN	1	0.0	23.384	6.106	0.0	102.113	7.672	0.0	142.21	2.685	0.0	265.539	3.933	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.871	0.0	0.0	2.14	0.0
244	15756	15757	NS	1	0.0	26.808	5.838	0.0	24.569	6.834	0.0	351.59	2.23	0.0	54.411	3.003	0.0	1.447	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
245	15756	15757	NS	1	0.0	26.808	5.838	0.0	24.569	6.834	0.0	351.59	2.234	0.0	54.4	3.012	0.0	1.447	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
246	15756	15757	NS	1	0.0	24.553	10.017	0.0	31.072	14.176	0.0	357.744	9.939	0.0	75.263	12.259	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.148	0.0
247	15756	15757	NS	1	0.0	24.553	10.159	0.0	29.836	13.606	0.0	357.744	10.546	0.0	13.909	11.795	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.148	0.0
248	15756	15757	NS	1	0.0	24.553	10.018	0.0	31.072	14.174	0.0	357.739	9.953	0.0	75.263	12.259	0.0	1.415	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.147	0.0
249	15756	15757	SN	1	0.0	29.428	13.135	0.0	36.253	13.035	0.0	138.779	10.666	0.0	105.02	13.49	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.142	0.0
250	15756	15757	SN	1	0.0	29.428	13.135	0.0	36.253	13.035	0.0	138.779	10.666	0.0	105.02	13.49	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.142	0.0
251	15756	15757	NS	1	0.0	26.808	6.155	0.0	24.569	6.974	0.0	351.59	2.4	0.0	12.866	3.05	0.0	1.447	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
252	15756	15757	SN	1	0.0	23.384	6.106	0.0	102.113	7.672	0.0	142.21	2.685	0.0	265.539	3.933	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.871	0.0	0.0	2.14	0.0
253	15757	15758	NS	1	0.0	41.641	10.069	0.0	31.121	14.158	0.0	263.581	9.977	0.0	36.107	12.255	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.151	0.0

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

Normal Deviations
Alarming High Errors

254	15757	15758	SN	1	0.0	29.825	13.219	0.0	27.299	13.137	0.0	146.131	10.683	0.0	70.675	13.414	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.139	0.0
255	15757	15758	NS	1	0.0	41.641	10.069	0.0	31.121	14.178	0.0	263.581	9.977	0.0	36.107	12.255	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.151	0.0
256	15757	15758	NS	1	0.0	263.752	6.431	0.0	24.558	7.169	0.0	352.45	2.557	0.0	12.878	3.256	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
257	15757	15758	SN	1	0.0	23.378	6.098	0.0	26.864	7.669	0.0	147.901	2.703	0.0	71.618	3.907	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.14	0.0
258	15757	15758	SN	1	0.0	29.831	13.229	0.0	27.299	13.158	0.0	146.159	10.669	0.0	70.675	13.421	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.139	0.0
259	15757	15758	SN	1	0.0	29.831	13.338	0.0	25.623	12.39	0.0	146.159	11.008	0.0	14.714	12.394	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.139	0.0
260	15757	15758	NS	1	0.0	263.752	5.838	0.0	24.558	6.836	0.0	352.45	2.248	0.0	57.577	3.032	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
261	15757	15758	NS	1	0.0	263.752	5.838	0.0	24.558	6.836	0.0	352.45	2.248	0.0	57.56	3.034	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
262	15757	15758	NS	1	0.0	41.641	10.344	0.0	29.82	13.653	0.0	263.581	11.221	0.0	13.914	11.9	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.151	0.0
263	15757	15758	SN	1	0.0	23.378	6.144	0.0	24.283	7.595	0.0	147.901	2.81	0.0	14.234	3.638	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.14	0.0
264	15757	15758	SN	1	0.0	23.378	6.102	0.0	26.864	7.671	0.0	147.846	2.705	0.0	67.575	3.904	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.14	0.0
265	15758	15759	NS	1	0.0	26.726	5.835	0.0	24.553	6.835	0.0	356.614	2.237	0.0	62.772	3.008	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
266	15758	15759	NS	1	0.0	26.058	10.022	0.0	31.176	14.034	0.0	354.981	9.903	0.0	36.206	12.295	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.15	0.0
267	15758	15759	NS	1	0.0	26.058	10.007	0.0	31.176	14.141	0.0	351.303	9.934	0.0	37.877	12.291	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.145	0.0
268	15758	15759	NS	1	0.0	27.903	5.83	0.0	24.558	6.822	0.0	353.172	2.241	0.0	40.756	3.014	0.0	1.452	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0

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

Normal
Alarming
Deviations
High Errors