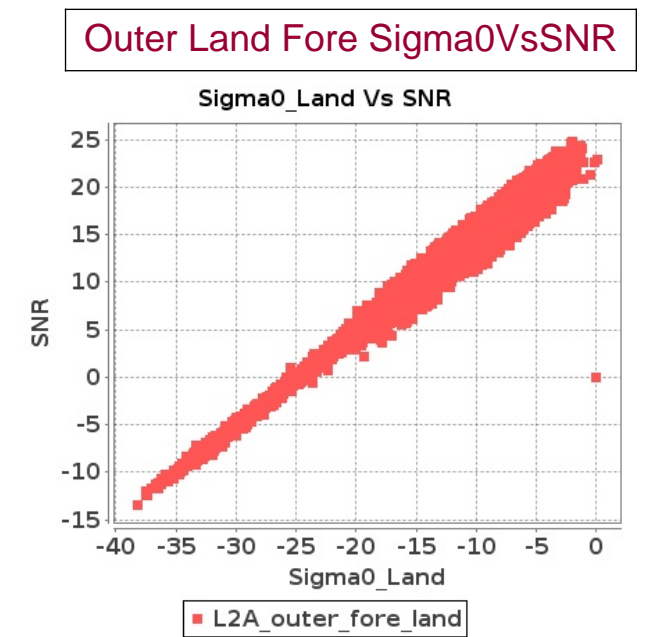
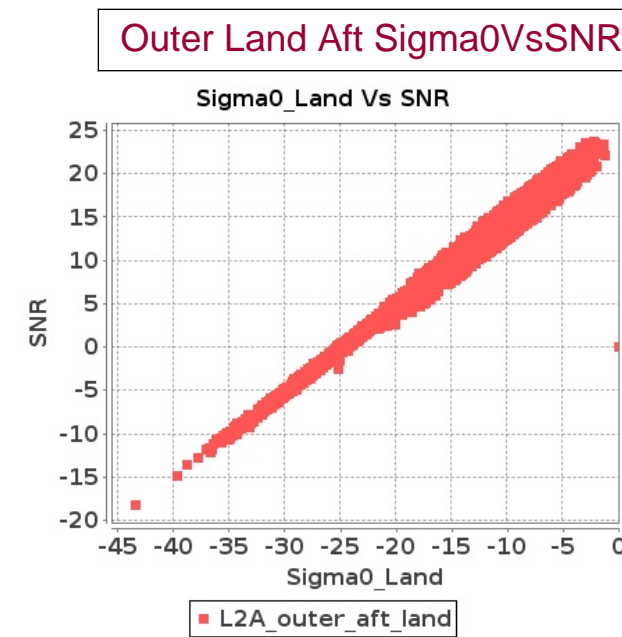
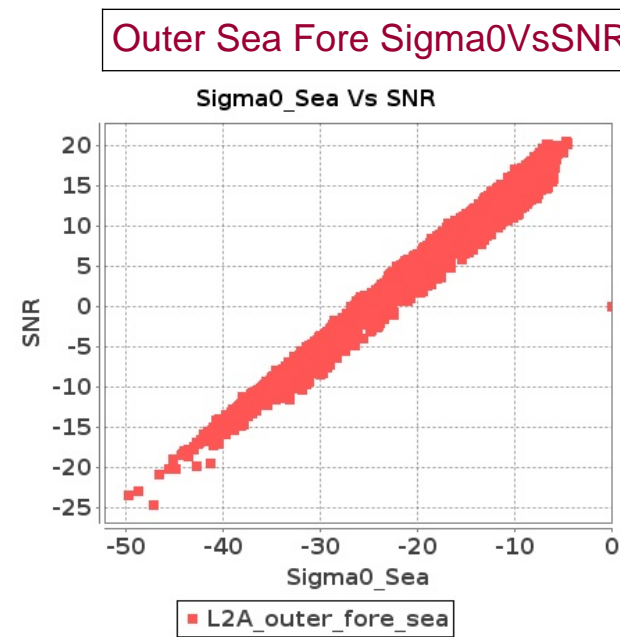
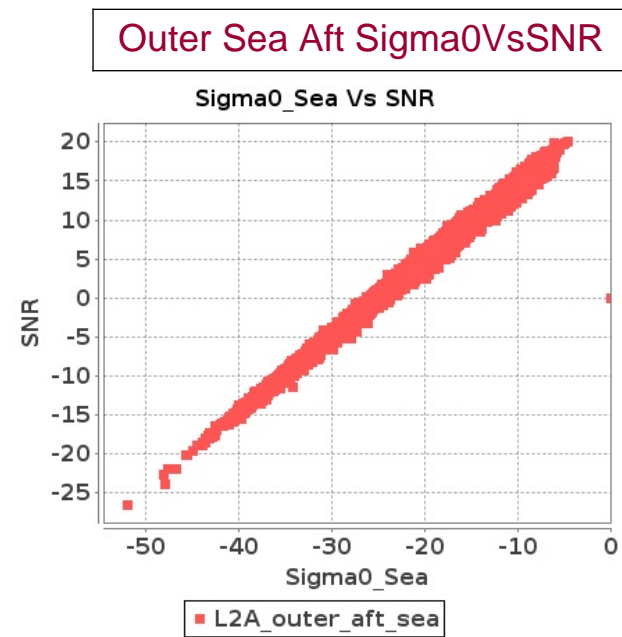
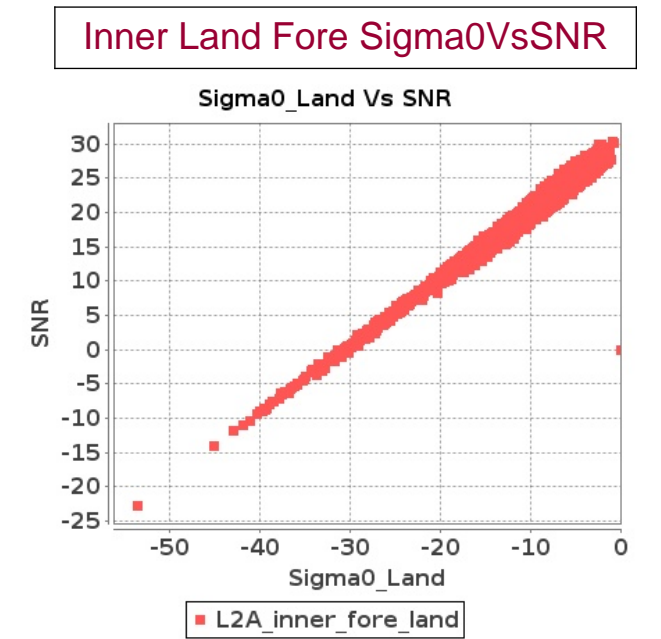
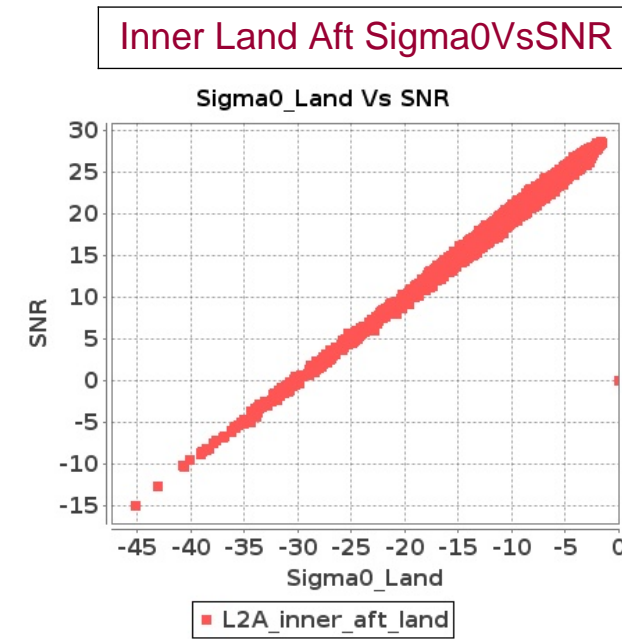
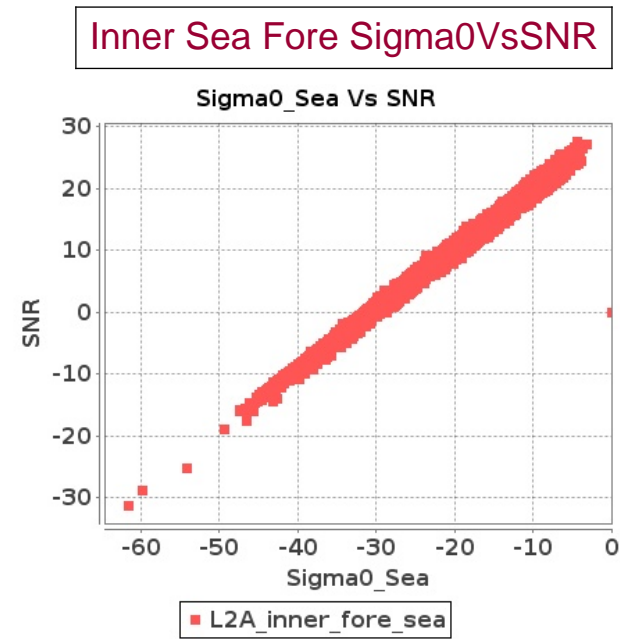
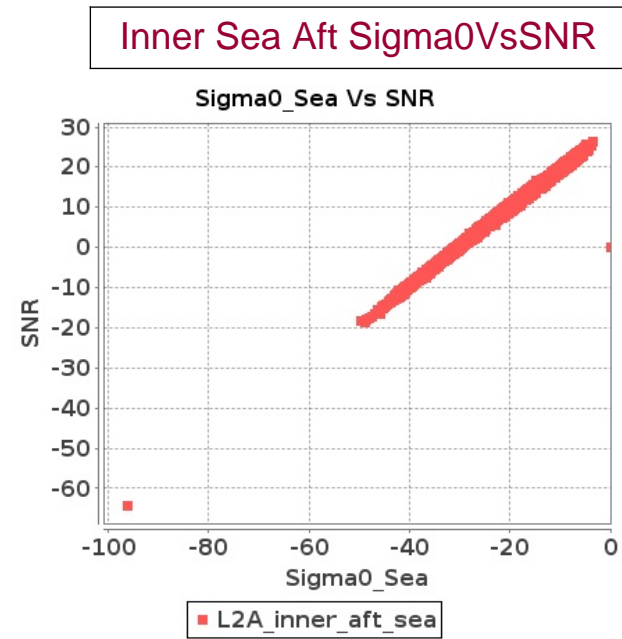


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-AUG-2018 To 26-AUG-2018



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

Report between 25-AUG-2018 To 26-AUG-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10118	10119	SN	1	0.0	54.267	4.973	0.0	53.763	6.926	0.0	51.264	3.549	0.0	49.82	4.882	0.0	53.566	5.004	0.0	54.598	6.57	0.0	50.551	3.364	0.0	51.087	4.262
2	10118	10119	SN	1	0.0	46.661	1.356	0.0	46.749	2.081	0.0	45.115	0.983	0.0	48.616	1.487	0.0	47.393	1.376	0.0	48.686	1.973	0.0	44.83	0.918	0.0	49.061	1.265
3	10118	10119	SN	1	0.0	46.661	1.356	0.0	46.749	2.081	0.0	45.115	0.983	0.0	48.616	1.487	0.0	47.393	1.376	0.0	48.686	1.973	0.0	44.83	0.918	0.0	49.061	1.265
4	10118	10119	SN	1	0.0	54.267	5.048	0.0	53.763	7.047	0.0	51.264	3.626	0.0	49.82	4.954	0.0	53.566	5.079	0.0	54.598	6.672	0.0	50.551	3.458	0.0	51.087	4.355
5	10118	10119	NS	1	0.0	48.406	1.873	0.0	52.598	2.34	0.0	47.04	1.547	0.0	41.477	2.171	0.0	48.631	1.842	0.0	52.053	2.093	0.0	46.438	1.423	0.0	40.766	1.759
6	10118	10119	SN	1	0.0	54.267	4.973	0.0	53.763	6.926	0.0	51.264	3.549	0.0	49.82	4.882	0.0	53.566	5.004	0.0	54.598	6.57	0.0	50.551	3.364	0.0	51.087	4.262
7	10118	10119	SN	1	0.0	46.661	1.37	0.0	46.749	2.121	0.0	45.115	1.009	0.0	47.122	1.491	0.0	47.393	1.403	0.0	48.686	2.005	0.0	44.83	0.943	0.0	45.506	1.264
8	10118	10119	NS	1	0.0	48.406	1.871	0.0	52.598	2.337	0.0	47.04	1.554	0.0	40.807	2.18	0.0	48.631	1.837	0.0	52.053	2.089	0.0	46.438	1.435	0.0	38.79	1.758
9	10118	10119	NS	1	0.0	52.1	7.739	0.0	53.757	8.862	0.0	42.804	5.597	0.0	48.2	7.588	0.0	52.305	7.8	0.0	51.202	8.304	0.0	43.133	5.406	0.0	45.819	6.6
10	10118	10119	NS	1	0.0	52.1	7.749	0.0	53.757	8.852	0.0	42.804	5.647	0.0	48.2	7.595	0.0	52.305	7.82	0.0	51.202	8.273	0.0	42.794	5.399	0.0	45.819	6.614
11	10119	10120	SN	1	0.0	50.788	4.022	0.0	52.722	4.424	0.0	42.406	3.102	0.0	41.921	4.647	0.0	51.506	4.134	0.0	51.451	4.475	0.0	42.314	3.109	0.0	39.68	4.027
12	10119	10120	NS	1	0.0	51.011	3.11	0.0	55.236	3.198	0.0	46.958	2.923	0.0	48.543	3.357	0.0	51.439	3.049	0.0	53.606	3.045	0.0	49.614	2.739	0.0	44.529	2.923
13	10119	10120	NS	1	0.0	54.522	3.129	0.0	55.236	3.401	0.0	46.227	2.66	0.0	43.628	3.436	0.0	54.85	3.119	0.0	53.763	3.148	0.0	48.432	2.575	0.0	43.584	3.102
14	10119	10120	SN	1	0.0	45.403	0.984	0.0	46.463	1.376	0.0	41.144	0.95	0.0	44.721	1.54	0.0	45.975	0.99	0.0	45.615	1.319	0.0	42.327	0.957	0.0	48.401	1.245
15	10119	10120	SN	1	0.0	50.788	4.076	0.0	52.776	4.481	0.0	42.538	3.066	0.0	41.921	4.664	0.0	51.506	4.189	0.0	51.506	4.533	0.0	42.448	3.073	0.0	39.68	4.057
16	10119	10120	NS	1	0.0	48.379	0.816	0.0	49.659	1.023	0.0	47.176	0.809	0.0	38.726	1.075	0.0	49.004	0.796	0.0	50.011	0.942	0.0	46.409	0.71	0.0	38.324	0.858
17	10119	10120	NS	1	0.0	48.379	0.85	0.0	44.356	1.071	0.0	41.716	0.825	0.0	51.562	1.102	0.0	49.004	0.836	0.0	44.723	0.999	0.0	39.67	0.759	0.0	48.281	0.898
18	10119	10120	SN	1	0.0	45.403	0.995	0.0	46.463	1.393	0.0	41.144	0.956	0.0	44.721	1.557	0.0	45.975	0.999	0.0	45.615	1.336	0.0	42.327	0.965	0.0	48.401	1.261
19	10119	10120	SN	1	0.0	45.401	1.006	0.0	46.919	1.396	0.0	41.124	0.952	0.0	44.719	1.564	0.0	45.974	1.011	0.0	46.071	1.336	0.0	42.532	0.951	0.0	48.399	1.267
20	10119	10120	SN	1	0.0	50.79	4.076	0.0	52.779	4.43	0.0	45.777	3.087	0.0	41.921	4.628	0.0	51.511	4.199	0.0	51.509	4.523	0.0	45.527	3.095	0.0	39.685	4.065
21	10120	10121	SN	1	0.0	37.097	0.909	0.0	41.887	1.317	0.0	38.078	1.138	0.0	41.331	1.686	0.0	38.771	0.87	0.0	41.136	1.143	0.0	37.449	1.06	0.0	41.031	1.318
22	10120	10121	NS	1	0.0	45.344	0.958	0.0	47.976	1.358	0.0	43.299	0.973	0.0	45.426	1.485	0.0	47.115	0.974	0.0	46.896	1.254	0.0	42.733	0.949	0.0	45.395	1.394
23	10120	10121	NS	1	0.0	42.348	0.962	0.0	51.855	1.353	0.0	39.515	0.982	0.0	43.248	1.485	0.0	41.346	0.962	0.0	50.734	1.261	0.0	38.015	0.931	0.0	45.128	1.355
24	10120	10121	SN	1	0.0	47.001	2.934	0.0	51.574	3.855	0.0	42.433	3.563	0.0	43.279	4.74	0.0	47.147	2.843	0.0	49.817	3.295	0.0	41.343	3.25	0.0	43.481	4.184
25	10120	10121	SN	1	0.0	47.001	2.934	0.0	51.574	3.855	0.0	42.433	3.563	0.0	43.279	4.74	0.0	47.147	2.843	0.0	49.817	3.295	0.0	41.343	3.25	0.0	43.481	4.184
26	10120	10121	SN	1	0.0	44.537	2.98	0.0	51.574	3.811	0.0	42.433	3.547	0.0	43.279	4.684	0.0	44.675	2.877	0.0	49.817	3.253	0.0	41.343	3.273	0.0	43.481	4.097
27	10120	10121	NS	1	0.0	48.543	3.797	0.0	48.587	4.234	0.0	46.029	3.305	0.0	53.588	4.354	0.0	50.412	3.746	0.0	47.822	4.163	0.0	47.127	3.185	0.0	52.871	4.155
28	10120	10121	NS	1	0.0	47.742	3.777	0.0	48.607	4.295	0.0	44.274	3.242	0.0	44.546	4.325	0.0	49.61	3.787	0.0	47.841	4.143	0.0	42.285	3.114	0.0	46.055	4.133
29	10120	10121	SN	1	0.0	37.153	0.911	0.0	41.887	1.308	0.0	38.078	1.141	0.0	41.331	1.678	0.0	37.096	0.879	0.0	41.136	1.133	0.0	37.449	1.049	0.0	39.901	1.298
30	10120	10121	SN	1	0.0	37.097	0.909	0.0	41.887	1.317	0.0	38.078	1.138	0.0	41.331	1.686	0.0	38.771	0.87	0.0	41.136	1.143	0.0	37.449	1.06	0.0	41.031	1.318
31	10121	10122	NS	1	0.0	43.774	1.144	0.0	55.907	1.417	0.0	43.531	0.828	0.0	41.781	1.09	0.0	44.925	1.149	0.0	56.567	1.27	0.0	42.701	0.748	0.0	43.32	0.871

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

32	10121	10122	SN	1	0.0	38.155	1.008	0.0	43.144	1.729	0.0	41.257	1.158	0.0	38.986	2.011	0.0	37.52	0.99	0.0	42.767	1.584	0.0	39.825	1.058	0.0	39.911	1.626
33	10121	10122	SN	1	0.0	42.391	1.002	0.0	43.647	1.745	0.0	41.204	1.161	0.0	38.786	2.011	0.0	42.244	0.975	0.0	42.777	1.614	0.0	40.02	1.051	0.0	36.591	1.608
34	10121	10122	NS	1	0.0	52.945	5.184	0.0	57.72	5.594	0.0	43.983	3.603	0.0	47.264	4.119	0.0	53.946	5.286	0.0	59.207	5.158	0.0	46.063	3.419	0.0	46.851	3.493
35	10121	10122	SN	1	0.0	51.26	4.164	0.0	44.829	6.164	0.0	40.015	3.735	0.0	37.341	5.624	0.0	51.326	4.205	0.0	45.675	5.635	0.0	40.065	3.707	0.0	36.588	4.768
36	10121	10122	SN	1	0.0	48.262	4.194	0.0	44.399	6.164	0.0	40.937	3.728	0.0	39.241	5.552	0.0	48.388	4.214	0.0	44.806	5.563	0.0	40.063	3.742	0.0	38.953	4.683
37	10121	10122	NS	1	0.0	55.712	5.233	0.0	54.006	5.85	0.0	49.298	3.297	0.0	47.556	3.907	0.0	57.022	5.294	0.0	57.135	5.535	0.0	50.635	3.219	0.0	46.226	3.409
38	10121	10122	NS	1	0.0	49.028	1.219	0.0	51.862	1.543	0.0	39.995	0.821	0.0	42.069	1.116	0.0	49.488	1.21	0.0	51.153	1.362	0.0	38.088	0.765	0.0	42.32	0.931
39	10122	10123	NS	1	0.0	48.457	4.706	0.0	52.074	5.115	0.0	45.706	3.673	0.0	49.7	4.188	0.0	48.988	4.868	0.0	52.978	4.871	0.0	44.99	3.617	0.0	47.053	3.74
40	10122	10123	SN	1	0.0	47.714	5.89	0.0	50.867	7.71	0.0	44.071	4.88	0.0	48.271	7.341	0.0	47.838	5.809	0.0	51.91	7.455	0.0	43.013	4.781	0.0	45.488	6.707
41	10122	10123	SN	1	0.0	47.96	5.89	0.0	50.875	7.781	0.0	44.071	4.88	0.0	48.135	7.341	0.0	48.658	5.799	0.0	51.918	7.435	0.0	43.013	4.802	0.0	45.351	6.657
42	10122	10123	NS	1	0.0	50.185	1.151	0.0	46.8	1.476	0.0	42.92	0.962	0.0	45.128	1.2	0.0	51.389	1.158	0.0	47.208	1.384	0.0	43.018	0.916	0.0	45.152	1.048
43	10122	10123	NS	1	0.0	50.185	1.151	0.0	46.8	1.476	0.0	42.92	0.962	0.0	45.128	1.2	0.0	51.389	1.158	0.0	47.208	1.384	0.0	43.018	0.916	0.0	45.152	1.048
44	10122	10123	SN	1	0.0	50.528	1.556	0.0	43.746	2.43	0.0	37.902	1.547	0.0	43.348	2.658	0.0	51.527	1.51	0.0	45.833	2.333	0.0	37.879	1.476	0.0	42.217	2.234
45	10122	10123	SN	1	0.0	49.187	1.542	0.0	43.746	2.444	0.0	38.98	1.525	0.0	42.461	2.639	0.0	50.184	1.49	0.0	43.497	2.331	0.0	37.842	1.458	0.0	42.102	2.251
46	10122	10123	NS	1	0.0	48.457	4.706	0.0	52.074	5.115	0.0	45.706	3.673	0.0	49.7	4.188	0.0	48.988	4.868	0.0	52.978	4.871	0.0	44.99	3.617	0.0	47.053	3.74
47	10123	10124	SN	1	0.0	49.909	8.457	0.0	48.559	11.45	0.0	49.708	6.494	0.0	47.757	9.04	0.0	49.59	8.772	0.0	48.584	11.267	0.0	49.622	6.679	0.0	46.962	9.354
48	10123	10124	SN	1	0.0	45.349	2.317	0.0	48.918	3.427	0.0	46.023	2.073	0.0	45.417	2.914	0.0	46.83	2.349	0.0	49.728	3.386	0.0	44.623	2.114	0.0	44.236	2.858
49	10123	10124	SN	1	0.0	45.349	2.265	0.0	48.918	3.434	0.0	46.023	2.108	0.0	45.417	2.948	0.0	46.83	2.279	0.0	49.728	3.404	0.0	44.623	2.13	0.0	44.236	2.847
50	10123	10124	SN	1	0.0	46.384	8.333	0.0	46.928	11.163	0.0	49.708	6.428	0.0	47.73	9.015	0.0	47.924	8.561	0.0	47.008	10.935	0.0	49.622	6.544	0.0	44.988	9.269
51	10123	10124	NS	1	0.0	51.954	3.373	0.0	49.639	3.846	0.0	45.513	3.086	0.0	45.596	3.854	0.0	53.587	3.414	0.0	50.046	3.603	0.0	46.0	2.937	0.0	44.116	3.164
52	10123	10124	NS	1	0.0	44.889	0.857	0.0	44.202	1.124	0.0	43.345	0.8	0.0	43.03	1.133	0.0	44.775	0.868	0.0	44.55	1.011	0.0	41.702	0.715	0.0	43.034	0.871
53	10123	10124	NS	1	0.0	44.889	0.859	0.0	44.195	1.124	0.0	43.345	0.804	0.0	43.03	1.137	0.0	44.775	0.87	0.0	44.544	1.016	0.0	41.702	0.719	0.0	43.034	0.872
54	10123	10124	SN	1	0.0	44.003	2.324	0.0	49.753	3.472	0.0	42.959	2.091	0.0	41.183	2.908	0.0	42.18	2.369	0.0	50.561	3.364	0.0	42.45	2.128	0.0	40.266	2.898
55	10123	10124	SN	1	0.0	53.044	8.426	0.0	48.123	11.573	0.0	48.67	6.55	0.0	42.03	9.019	0.0	53.724	8.64	0.0	48.283	11.349	0.0	52.048	6.743	0.0	43.709	9.247
56	10123	10124	NS	1	0.0	51.954	3.363	0.0	49.47	3.846	0.0	45.513	3.086	0.0	45.596	3.84	0.0	53.587	3.404	0.0	49.739	3.603	0.0	46.0	2.93	0.0	44.116	3.157
57	10124	10125	NS	1	0.0	43.69	1.138	0.0	46.444	1.788	0.0	38.435	1.223	0.0	44.815	1.589	0.0	43.163	1.138	0.0	45.717	1.72	0.0	38.919	1.193	0.0	45.115	1.355
58	10124	10125	SN	1	0.0	52.652	2.118	0.0	53.905	3.506	0.0	48.963	1.681	0.0	40.887	2.633	0.0	52.923	2.089	0.0	54.253	3.443	0.0	45.417	1.582	0.0	42.332	2.435
59	10124	10125	NS	1	0.0	41.955	1.174	0.0	52.344	1.834	0.0	42.552	1.254	0.0	48.972	1.66	0.0	42.469	1.163	0.0	48.886	1.685	0.0	40.144	1.247	0.0	51.3	1.456
60	10124	10125	SN	1	0.0	50.709	1.925	0.0	56.085	3.2	0.0	38.089	1.565	0.0	43.539	2.594	0.0	50.912	1.886	0.0	56.201	3.171	0.0	39.092	1.548	0.0	44.074	2.334
61	10124	10125	SN	1	0.0	50.709	2.114	0.0	56.085	3.457	0.0	43.353	1.61	0.0	43.539	2.693	0.0	50.912	2.098	0.0	56.201	3.418	0.0	39.808	1.562	0.0	44.074	2.471
62	10124	10125	NS	1	0.0	45.802	4.192	0.0	52.05	5.675	0.0	47.504	4.22	0.0	43.383	5.206	0.0	46.508	4.233	0.0	49.299	5.36	0.0	48.694	4.177	0.0	43.082	4.601
63	10124	10125	SN	1	0.0	58.105	8.091	0.0	52.029	11.104	0.0	44.257	6.138	0.0	52.55	8.577	0.0	58.287	8.173	0.0	54.187	10.911	0.0	44.875	6.11	0.0	53.478	8.463
64	10124	10125	SN	1	0.0	54.772	7.991	0.0	52.225	11.125	0.0	43.553	6.159	0.0	52.352	8.662	0.0	54.614	8.163	0.0	51.562	10.86	0.0	42.586	6.067	0.0	55.457	8.484
65	10124	10125	NS	1	0.0	50.028	4.062	0.0	45.949	5.592	0.0	43.345	4.044	0.0	46.475	4.927	0.0	50.873	4.092	0.0	47.335	5.257	0.0	43.636	3.93	0.0	43.904	4.551
66	10124	10125	SN	1	0.0	52.552	7.127	0.0	52.225	10.121	0.0	51.777	5.814	0.0	52.352	8.104	0.0	51.732	7.281	0.0	51.562	9.868	0.0	50.32	5.707	0.0	55.457	7.911
67	10125	10126	SN	1	0.0	48.848	4.523	0.0	52.98	6.11	0.0	44.198	4.184	0.0	49.609	5.403	0.0	48.598	4.602	0.0	54.028	5.861	0.0	45.88	4.08	0.0	50.3	4.974

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10125	10126	SN	1	0.0	51.424	5.085	0.0	52.98	7.138	0.0	44.198	4.576	0.0	49.609	6.253	0.0	52.125	5.146	0.0	54.028	6.883	0.0	45.88	4.519	0.0	50.3	5.804
69	10125	10126	SN	1	0.0	48.935	5.116	0.0	55.112	7.089	0.0	45.864	4.679	0.0	45.072	6.151	0.0	48.686	5.187	0.0	56.159	6.865	0.0	47.44	4.509	0.0	49.024	5.78
70	10125	10126	NS	1	0.0	45.383	3.85	0.0	47.997	4.966	0.0	44.038	3.626	0.0	40.171	4.963	0.0	45.893	3.963	0.0	46.888	4.74	0.0	43.286	3.49	0.0	40.793	4.432
71	10125	10126	NS	1	0.0	45.298	4.163	0.0	50.971	5.502	0.0	39.639	3.887	0.0	43.236	5.22	0.0	45.806	4.214	0.0	51.375	5.4	0.0	40.675	3.873	0.0	42.505	4.914
72	10125	10126	SN	1	0.0	53.713	1.178	0.0	45.168	2.004	0.0	45.773	1.223	0.0	48.483	1.8	0.0	52.988	1.221	0.0	45.33	1.878	0.0	48.16	1.134	0.0	48.161	1.544
73	10125	10126	SN	1	0.0	53.713	1.372	0.0	46.209	2.273	0.0	45.773	1.311	0.0	48.483	1.959	0.0	52.988	1.417	0.0	49.487	2.164	0.0	48.16	1.229	0.0	48.161	1.738
74	10125	10126	SN	1	0.0	44.507	1.367	0.0	54.068	2.276	0.0	45.946	1.315	0.0	44.057	1.966	0.0	43.78	1.399	0.0	53.972	2.161	0.0	43.919	1.241	0.0	41.489	1.72
75	10125	10126	NS	1	0.0	53.413	1.039	0.0	42.874	1.622	0.0	38.488	1.065	0.0	38.123	1.639	0.0	53.621	1.058	0.0	41.375	1.489	0.0	38.594	1.062	0.0	39.89	1.475
76	10125	10126	NS	1	0.0	45.001	1.127	0.0	45.056	1.775	0.0	43.54	1.124	0.0	38.364	1.827	0.0	44.739	1.147	0.0	45.249	1.633	0.0	43.285	1.112	0.0	38.74	1.614
77	10126	10127	SN	1	0.0	43.868	2.467	0.0	45.751	5.096	0.0	44.37	3.214	0.0	50.465	5.096	0.0	44.658	2.507	0.0	46.98	4.79	0.0	43.872	2.994	0.0	47.881	4.49
78	10126	10127	SN	1	0.0	37.826	0.791	0.0	43.618	1.679	0.0	44.568	0.992	0.0	49.835	1.748	0.0	37.434	0.798	0.0	45.27	1.516	0.0	46.289	0.925	0.0	48.414	1.434
79	10126	10127	SN	1	0.0	37.826	0.791	0.0	43.618	1.679	0.0	44.568	0.992	0.0	49.835	1.748	0.0	37.434	0.798	0.0	45.27	1.516	0.0	46.289	0.925	0.0	48.414	1.434
80	10126	10127	NS	1	0.0	45.952	6.24	0.0	54.618	6.781	0.0	44.671	4.725	0.0	48.785	6.145	0.0	46.757	6.26	0.0	55.361	6.527	0.0	44.22	4.597	0.0	49.946	5.227
81	10126	10127	NS	1	0.0	45.952	6.23	0.0	54.618	6.781	0.0	44.671	4.711	0.0	48.785	6.166	0.0	46.757	6.26	0.0	55.361	6.527	0.0	44.22	4.569	0.0	49.946	5.249
82	10126	10127	NS	1	0.0	45.913	1.431	0.0	48.729	1.892	0.0	40.952	1.232	0.0	42.949	1.862	0.0	46.809	1.429	0.0	49.553	1.818	0.0	39.345	1.212	0.0	41.557	1.545
83	10126	10127	NS	1	0.0	45.913	1.431	0.0	48.729	1.906	0.0	40.952	1.232	0.0	42.949	1.864	0.0	46.809	1.436	0.0	49.553	1.818	0.0	39.345	1.195	0.0	41.557	1.548
84	10126	10127	SN	1	0.0	43.868	2.467	0.0	45.751	5.096	0.0	44.37	3.214	0.0	50.465	5.096	0.0	44.658	2.507	0.0	46.98	4.79	0.0	43.872	2.994	0.0	47.881	4.49
85	10127	10128	NS	1	0.0	53.972	5.215	0.0	51.514	6.6	0.0	48.321	4.709	0.0	49.303	6.133	0.0	54.171	5.154	0.0	53.501	6.244	0.0	48.692	4.553	0.0	46.077	5.393
86	10127	10128	NS	1	0.0	46.627	1.424	0.0	50.506	1.895	0.0	39.238	1.276	0.0	48.31	1.824	0.0	47.407	1.435	0.0	52.203	1.81	0.0	37.822	1.221	0.0	44.209	1.613
87	10127	10128	NS	1	0.0	53.972	5.184	0.0	51.514	6.63	0.0	48.321	4.738	0.0	49.303	6.154	0.0	54.171	5.113	0.0	53.501	6.295	0.0	48.692	4.553	0.0	46.077	5.435
88	10127	10128	NS	1	0.0	46.627	1.399	0.0	50.506	1.882	0.0	39.34	1.293	0.0	48.31	1.834	0.0	47.44	1.417	0.0	52.203	1.807	0.0	37.824	1.231	0.0	44.209	1.614
89	10132	10133	SN	1	0.0	49.962	4.882	0.0	47.657	6.692	0.0	45.329	4.366	0.0	46.012	6.101	0.0	49.804	5.024	0.0	47.652	6.509	0.0	45.456	4.089	0.0	47.081	5.453
90	10132	10133	SN	1	0.0	42.996	1.309	0.0	48.256	1.946	0.0	39.19	1.205	0.0	43.116	1.874	0.0	41.887	1.3	0.0	48.579	1.81	0.0	39.013	1.099	0.0	41.529	1.602
91	10132	10133	SN	1	0.0	49.962	4.91	0.0	48.896	6.84	0.0	42.99	4.297	0.0	46.37	6.212	0.0	49.804	5.017	0.0	46.828	6.647	0.0	43.765	3.922	0.0	44.71	5.417
92	10132	10133	SN	1	0.0	43.675	1.32	0.0	52.815	2.016	0.0	40.997	1.224	0.0	45.104	1.883	0.0	43.728	1.296	0.0	50.422	1.873	0.0	40.173	1.093	0.0	41.634	1.619
93	10132	10133	SN	1	0.0	42.996	1.309	0.0	48.256	1.946	0.0	39.19	1.205	0.0	43.116	1.874	0.0	41.887	1.3	0.0	48.579	1.81	0.0	39.013	1.099	0.0	41.529	1.602
94	10132	10133	SN	1	0.0	49.962	4.882	0.0	47.657	6.692	0.0	45.329	4.366	0.0	46.012	6.101	0.0	49.804	5.024	0.0	47.652	6.509	0.0	45.456	4.089	0.0	47.081	5.453
95	10133	10134	NS	1	0.0	56.142	4.841	0.0	49.043	5.482	0.0	53.104	4.455	0.0	49.099	5.192	0.0	58.824	4.861	0.0	49.357	4.994	0.0	50.624	4.306	0.0	46.791	4.544
96	10133	10134	SN	1	0.0	46.215	4.316	0.798	49.564	5.503	0.0	49.241	4.433	0.0	45.245	5.659	0.0	46.189	4.377	0.463	50.952	5.279	0.0	47.199	4.098	0.0	44.273	5.075
97	10133	10134	SN	1	0.0	46.215	4.316	0.798	49.564	5.503	0.0	49.241	4.433	0.0	45.245	5.659	0.0	46.189	4.377	0.463	50.952	5.279	0.0	47.199	4.098	0.0	44.273	5.075
98	10133	10134	NS	1	0.0	47.584	1.393	0.0	49.374	1.615	0.0	42.669	1.168	0.0	42.379	1.633	0.0	46.899	1.38	0.0	48.516	1.495	0.0	42.738	1.12	0.0	37.607	1.453
99	10133	10134	NS	1	0.0	47.584	1.386	0.0	49.374	1.617	0.0	51.708	1.166	0.0	42.379	1.641	0.0	46.899	1.366	0.0	48.516	1.488	0.0	51.778	1.129	0.0	37.607	1.433
100	10133	10134	SN	1	0.0	48.251	1.271	0.0	45.7	2.059	0.0	48.997	1.41	0.0	45.37	1.753	0.0	46.971	1.258	0.0	45.966	1.882	0.0	47.907	1.307	0.0	42.861	1.567
101	10133	10134	SN	1	0.0	48.251	1.271	0.0	45.7	2.059	0.0	48.997	1.41	0.0	45.37	1.753	0.0	46.971	1.258	0.0	45.966	1.882	0.0	47.907	1.309	0.0	42.861	1.567
102	10133	10134	SN	1	0.0	46.215	4.274	0.798	49.564	5.609	0.0	49.241	4.393	0.0	45.245	5.704	0.0	46.189	4.367	0.463	50.952	5.351	0.0	47.199	4.075	0.0	44.273	5.14
103	10133	10134	SN	1	0.0	48.251	1.295	0.0	45.7	2.1	0.0	48.997	1.396	0.0	45.37	1.759	0.0	46.971	1.283	0.0	45.966	1.923	0.0	47.907	1.297	0.0	42.861	1.572

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10133	10134	NS	1	0.0	56.142	4.871	0.0	49.043	5.472	0.0	53.104	4.405	0.0	49.099	5.213	0.0	58.824	4.912	0.0	49.357	4.984	0.0	50.624	4.242	0.0	46.791	4.544
105	10134	10135	SN	1	0.0	44.885	1.203	0.0	44.685	1.754	0.0	42.779	1.259	0.0	41.09	1.973	0.0	45.482	1.201	0.0	44.361	1.629	0.0	40.769	1.216	0.0	41.363	1.626
106	10134	10135	SN	1	0.0	50.564	4.568	0.0	46.498	5.389	0.0	43.924	4.031	0.0	46.193	5.502	0.0	51.276	4.568	0.0	48.715	5.039	0.0	42.866	3.909	0.0	46.585	4.831
107	10134	10135	SN	1	0.0	43.257	4.589	0.0	46.498	5.41	0.0	43.924	4.038	0.0	46.193	5.509	0.0	44.691	4.579	0.0	48.715	5.07	0.0	42.142	3.887	0.0	46.585	4.823
108	10134	10135	SN	1	0.0	43.257	4.529	0.0	46.498	5.341	0.0	43.924	4.061	0.0	46.193	5.439	0.0	44.691	4.519	0.0	48.715	5.005	0.0	42.142	3.912	0.0	46.585	4.762
109	10134	10135	NS	1	0.0	47.689	2.542	0.0	48.908	3.249	0.0	43.964	2.681	0.0	52.527	3.934	0.0	47.747	2.673	0.0	48.165	3.016	0.0	43.091	2.525	0.0	50.54	3.393
110	10134	10135	NS	1	0.0	52.193	2.572	0.0	48.073	3.239	0.0	44.696	2.737	0.0	49.584	3.863	0.0	52.25	2.653	0.0	47.341	2.965	0.0	43.15	2.525	0.0	50.491	3.365
111	10134	10135	SN	1	0.0	44.885	1.219	0.0	44.685	1.774	0.0	42.779	1.255	0.0	41.09	2.002	0.0	45.482	1.219	0.0	44.361	1.648	0.0	40.769	1.208	0.0	41.363	1.644
112	10134	10135	SN	1	0.0	44.885	1.219	0.0	44.685	1.776	0.0	42.779	1.26	0.0	41.09	1.995	0.0	45.482	1.217	0.0	44.361	1.65	0.0	40.769	1.219	0.0	41.363	1.644
113	10134	10135	NS	1	0.0	38.05	0.712	0.0	45.736	0.989	0.0	39.006	0.805	0.0	48.817	1.302	0.0	39.89	0.692	0.0	44.002	0.895	0.0	36.405	0.718	0.0	46.378	1.089
114	10134	10135	NS	1	0.0	41.221	0.723	0.0	45.725	0.99	0.0	38.287	0.786	0.0	45.076	1.315	0.0	41.397	0.696	0.0	45.54	0.892	0.0	38.159	0.732	0.0	44.309	1.095
115	10135	10136	SN	1	0.0	40.562	0.719	0.0	42.423	1.333	0.0	40.813	0.94	0.0	42.861	1.473	0.0	42.702	0.715	0.0	41.189	1.22	0.0	39.201	0.857	0.0	41.597	1.183
116	10135	10136	NS	1	0.0	56.733	0.683	0.0	49.823	0.953	0.0	38.632	0.648	0.0	44.541	0.928	0.0	56.334	0.69	0.0	48.653	0.883	0.0	39.777	0.626	0.0	40.563	0.786
117	10135	10136	NS	1	0.0	53.87	0.687	0.0	43.956	0.962	0.0	39.226	0.688	0.0	43.004	0.924	0.0	52.056	0.69	0.0	44.388	0.881	0.0	39.154	0.653	0.0	40.588	0.791
118	10135	10136	SN	1	0.0	52.822	2.754	0.0	45.496	4.34	0.0	42.021	2.896	0.0	44.201	4.413	0.0	52.637	2.764	0.0	47.189	4.06	0.0	41.869	2.656	0.0	41.992	3.68
119	10135	10136	SN	1	0.0	52.855	2.924	0.0	52.058	4.273	0.0	42.021	2.831	0.0	44.376	4.434	0.0	52.671	2.935	0.0	53.48	4.008	0.0	44.055	2.618	0.0	42.108	3.678
120	10135	10136	NS	1	0.0	52.493	2.136	0.0	44.677	2.498	0.0	50.967	2.397	0.0	45.03	3.016	0.0	51.715	2.217	0.0	44.118	2.295	0.0	50.75	2.284	0.0	45.099	2.582
121	10135	10136	SN	1	0.0	52.596	2.924	0.0	44.626	4.262	0.0	42.021	2.859	0.0	44.368	4.412	0.0	52.413	2.965	0.0	47.129	4.008	0.0	43.948	2.646	0.0	43.484	3.671
122	10135	10136	NS	1	0.0	48.017	2.136	0.0	49.823	2.457	0.0	45.134	2.411	0.0	45.158	3.087	0.0	48.39	2.177	0.0	48.653	2.325	0.0	43.817	2.262	0.0	45.788	2.639
123	10135	10136	SN	1	0.0	44.586	0.748	0.0	42.824	1.265	0.0	40.813	0.925	0.0	42.861	1.477	0.0	43.98	0.746	0.0	43.6	1.172	0.0	39.201	0.835	0.0	41.597	1.171
124	10135	10136	SN	1	0.0	38.748	0.746	0.0	46.665	1.276	0.0	40.813	0.916	0.0	42.861	1.463	0.0	38.29	0.737	0.0	47.44	1.177	0.0	39.201	0.836	0.0	41.597	1.169
125	10136	10137	NS	1	0.0	48.384	3.026	0.0	54.105	3.281	0.0	44.151	2.546	0.0	47.841	2.597	0.0	49.904	3.077	0.0	53.964	3.077	0.0	45.576	2.446	0.0	48.537	2.234
126	10136	10137	SN	1	0.0	40.312	1.359	0.0	43.014	2.084	0.0	42.815	1.545	0.0	38.581	2.296	0.0	40.22	1.38	0.0	43.0	1.924	0.0	44.073	1.494	0.0	38.526	1.98
127	10136	10137	SN	1	0.0	44.424	1.377	0.0	43.013	2.102	0.0	42.4	1.593	0.0	39.612	2.31	0.0	44.273	1.391	0.0	43.0	1.921	0.0	41.979	1.49	0.0	39.939	1.982
128	10136	10137	NS	1	0.0	46.736	0.786	0.0	47.08	0.904	0.0	38.966	0.586	0.0	47.603	0.722	0.0	48.707	0.818	0.0	45.594	0.856	0.0	39.465	0.58	0.0	44.249	0.591
129	10136	10137	NS	1	0.0	42.468	0.775	0.0	51.439	0.906	0.0	39.306	0.617	0.0	45.55	0.666	0.0	42.672	0.8	0.0	50.995	0.852	0.0	37.847	0.593	0.0	44.38	0.577
130	10136	10137	SN	1	0.0	42.225	4.692	0.0	52.168	5.514	0.0	44.728	4.937	0.0	43.762	6.765	0.0	41.888	4.692	0.0	52.447	5.046	0.0	43.104	4.873	0.0	41.994	5.923
131	10136	10137	SN	1	0.0	50.378	4.712	0.0	52.168	5.463	0.0	44.727	4.888	0.0	43.492	6.793	0.0	50.043	4.692	0.0	52.447	5.015	0.0	43.102	4.859	0.0	41.248	5.973
132	10136	10137	NS	1	0.0	48.483	3.078	0.0	51.775	3.554	0.0	44.954	2.617	0.0	48.104	2.639	0.0	49.038	2.997	0.0	51.859	3.32	0.0	43.846	2.489	0.0	49.894	2.376
133	10137	10138	SN	1	0.0	49.063	1.98	0.0	45.152	2.921	0.0	40.728	1.825	0.0	40.319	2.63	0.0	49.737	1.945	0.0	44.548	2.809	0.0	40.177	1.803	0.0	39.366	2.419
134	10137	10138	NS	1	1.006	51.8	3.779	0.0	51.305	3.836	0.0	44.541	2.888	0.0	46.162	3.811	0.791	52.179	3.87	0.0	51.815	3.328	0.0	45.558	2.611	0.0	47.058	3.1
135	10137	10138	SN	1	0.0	42.597	2.048	0.0	48.986	2.907	0.0	40.728	1.838	0.0	40.319	2.59	0.0	42.862	2.014	0.0	45.859	2.778	0.0	40.177	1.795	0.0	39.366	2.377
136	10137	10138	SN	1	0.0	43.559	2.062	0.0	46.809	2.913	0.0	38.878	1.848	0.0	39.402	2.588	0.0	43.398	2.055	0.0	45.048	2.787	0.0	39.895	1.816	0.0	38.648	2.402
137	10137	10138	NS	1	1.006	51.158	3.769	0.0	51.489	3.805	0.0	49.493	2.838	0.0	47.677	3.811	0.793	51.535	3.86	0.0	52.001	3.298	0.0	47.352	2.575	0.0	47.598	3.086
138	10137	10138	SN	1	0.0	51.416	7.36	0.0	50.944	10.074	0.0	40.972	5.742	0.0	42.423	7.425	0.0	51.061	7.381	0.0	51.15	9.681	0.0	41.79	5.704	0.0	43.107	7.246
139	10137	10138	NS	1	0.0	43.825	0.845	0.0	50.893	1.081	0.0	43.417	0.836	0.0	41.443	1.037	0.0	43.744	0.861	0.0	48.629	0.941	0.0	42.791	0.754	0.0	40.655	0.777

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

140	10137	10138	NS	1	0.0	43.935	0.848	0.0	50.808	1.068	0.0	44.354	0.836	0.0	41.028	1.027	0.0	43.854	0.868	0.0	48.545	0.93	0.0	43.364	0.767	0.0	40.248	0.766
141	10137	10138	SN	1	0.0	47.183	7.909	0.0	46.098	10.209	0.0	39.981	5.875	0.0	45.808	7.408	0.0	47.035	7.909	0.0	46.283	9.832	0.0	40.995	5.875	0.0	46.259	7.272
142	10137	10138	SN	1	0.0	51.416	7.899	0.0	50.944	10.188	0.0	39.685	5.825	0.0	42.423	7.393	0.0	51.014	7.879	0.0	51.15	9.863	0.0	39.837	5.775	0.0	43.107	7.258
143	10138	10139	SN	1	0.0	56.195	2.888	0.0	47.235	3.693	0.0	39.62	2.403	0.0	44.396	3.14	0.0	56.544	2.92	0.0	49.542	3.594	0.0	41.159	2.507	0.0	41.262	3.092
144	10138	10139	NS	1	0.0	52.957	2.958	0.0	50.78	3.714	0.0	41.138	3.497	0.0	45.327	4.429	0.0	55.227	3.019	0.0	50.198	3.44	0.0	42.396	3.192	0.0	45.04	3.861
145	10138	10139	NS	1	0.0	45.27	0.769	0.0	45.098	1.224	0.0	41.245	0.89	0.0	46.733	1.415	0.0	44.864	0.769	0.0	44.286	1.142	0.0	43.168	0.855	0.0	48.537	1.227
146	10138	10139	SN	1	0.0	56.195	2.964	0.0	47.235	3.694	0.0	42.174	2.397	0.0	44.396	3.086	0.0	56.544	2.989	0.0	49.542	3.558	0.0	42.769	2.512	0.0	41.262	3.038
147	10138	10139	SN	1	0.0	59.151	10.245	0.0	55.806	11.837	0.0	43.593	8.457	0.0	46.193	9.461	0.0	60.002	10.559	0.0	57.567	11.735	0.0	42.361	8.784	0.0	46.006	9.839
148	10138	10139	SN	1	0.0	59.151	9.97	0.0	55.806	11.848	0.0	43.712	8.331	0.0	46.193	9.569	0.0	60.002	10.241	0.0	57.567	11.717	0.0	42.761	8.704	0.0	46.006	9.942
149	10138	10139	SN	1	0.0	56.646	10.078	0.0	51.965	11.859	0.0	44.091	8.362	0.0	46.204	9.584	0.0	57.138	10.338	0.0	53.773	11.891	0.0	44.202	8.56	0.0	45.993	9.95
150	10138	10139	SN	1	0.0	48.0	2.845	0.0	50.265	3.707	0.0	41.984	2.418	0.0	40.476	3.145	0.0	48.351	2.893	0.0	46.985	3.618	0.0	42.65	2.505	0.0	39.537	3.115
151	10138	10139	NS	1	0.0	49.861	3.119	0.0	53.221	3.827	0.0	43.311	3.298	0.0	41.095	4.288	0.0	51.189	3.159	0.0	52.986	3.462	0.0	42.964	3.092	0.0	42.739	3.663
152	10138	10139	NS	1	0.0	44.17	0.759	0.0	39.413	1.188	0.0	38.475	0.964	0.0	46.458	1.467	0.0	44.184	0.739	0.0	38.971	1.05	0.0	41.974	0.832	0.0	47.385	1.229
153	10139	10140	SN	1	0.0	47.808	1.704	0.0	53.938	2.582	0.0	40.881	1.216	0.0	43.429	1.915	0.0	48.988	1.695	0.0	55.522	2.466	0.0	39.838	1.104	0.0	43.0	1.608
154	10139	10140	SN	1	0.0	50.262	6.476	0.808	51.893	9.043	0.0	43.528	5.049	0.0	49.993	7.156	0.0	51.15	6.547	0.202	53.197	8.534	0.0	44.446	4.793	0.0	47.398	6.372
155	10139	10140	NS	1	0.0	42.723	5.661	0.0	47.524	7.532	0.0	46.627	5.214	0.0	45.069	6.835	0.0	42.625	5.813	0.0	46.584	7.228	0.0	47.92	5.143	0.0	47.184	7.055
156	10139	10140	NS	1	0.0	46.373	1.499	0.0	43.064	2.159	0.0	44.034	1.495	0.0	45.302	2.169	0.0	45.864	1.549	0.0	43.828	2.15	0.0	44.044	1.524	0.0	43.337	2.078
157	10140	10141	NS	1	0.0	44.405	1.632	0.0	49.464	2.536	0.0	40.763	1.572	0.0	41.836	2.394	0.0	46.202	1.666	0.0	50.265	2.43	0.0	39.246	1.538	0.0	41.99	2.25
158	10140	10141	NS	1	0.0	43.516	1.656	0.0	47.324	2.428	0.0	39.642	1.548	0.0	45.79	2.404	0.0	44.835	1.706	0.0	47.351	2.369	0.0	40.754	1.605	0.0	44.05	2.252
159	10140	10141	NS	1	0.0	48.058	6.427	0.0	51.09	7.879	0.0	43.386	5.539	0.0	45.951	7.306	0.0	50.158	6.559	0.0	52.153	7.717	0.0	43.393	5.688	0.0	44.967	7.242
160	10140	10141	SN	1	0.0	45.986	4.547	0.244	52.63	5.727	0.0	44.775	4.16	0.0	49.868	5.545	0.0	46.27	4.608	0.854	54.198	5.411	0.0	42.811	4.181	0.0	48.027	5.175
161	10140	10141	NS	1	0.0	47.238	6.472	0.0	50.137	7.918	0.0	42.368	5.589	0.0	52.62	7.396	0.0	48.757	6.634	0.0	52.087	7.827	0.0	43.993	5.625	0.0	52.391	6.977
162	10140	10141	SN	1	0.0	47.813	1.266	0.0	45.971	1.787	0.0	37.962	1.06	0.0	42.869	1.647	0.0	49.401	1.289	0.0	45.993	1.67	0.0	36.856	1.039	0.0	40.105	1.448
163	10141	10142	SN	1	0.0	46.851	0.719	0.0	41.122	1.118	0.0	38.152	0.613	0.0	44.442	1.174	0.0	46.668	0.717	0.0	42.33	1.061	0.0	37.254	0.572	0.0	40.075	1.014
164	10141	10142	NS	1	0.0	51.863	7.763	0.0	59.58	9.3	0.0	48.834	6.51	0.0	50.539	8.231	0.0	53.221	7.733	0.0	60.607	8.925	0.0	47.522	6.368	0.0	51.7	7.527
165	10141	10142	NS	1	0.0	52.377	7.743	0.0	59.58	9.331	0.0	46.883	6.375	0.0	50.539	8.217	0.0	52.962	7.713	0.0	60.607	8.955	0.0	47.522	6.248	0.0	51.7	7.541
166	10141	10142	NS	1	0.0	53.809	2.145	0.0	55.898	2.747	0.0	40.763	1.782	0.0	52.187	2.501	0.0	51.933	2.125	0.0	53.386	2.582	0.0	42.477	1.663	0.0	51.448	2.203
167	10141	10142	SN	1	0.0	42.481	3.108	0.285	55.715	4.232	0.0	42.457	2.263	0.0	49.031	3.728	0.0	43.707	3.067	0.772	55.594	4.059	0.0	43.786	2.149	0.0	45.791	3.314
168	10141	10142	NS	1	0.0	46.6	2.15	0.0	55.898	2.763	0.0	40.763	1.755	0.0	52.187	2.508	0.0	47.776	2.143	0.0	53.386	2.598	0.0	42.477	1.631	0.0	51.448	2.216
169	10142	10143	NS	1	0.0	44.455	4.159	0.0	51.852	5.886	0.0	46.294	3.417	0.0	45.686	4.409	0.0	44.351	4.159	0.0	52.438	5.642	0.0	49.027	3.311	0.0	43.846	3.833
170	10142	10143	NS	1	0.0	43.568	0.89	0.0	51.285	1.499	0.0	43.096	0.976	0.0	47.204	1.45	0.0	44.412	0.896	0.0	47.657	1.407	0.0	40.052	0.913	0.0	49.153	1.185

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10118	10119	SN	1	0.0	31.408	12.149	0.0	23.433	13.71	0.0	123.757	8.932	0.0	237.484	10.94	0.0	1.501	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.308	0.0	
2	10118	10119	SN	1	0.0	23.411	5.659	0.0	71.276	6.389	0.0	117.177	1.654	0.0	236.158	2.201	0.0	1.573	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.313	0.0	
3	10118	10119	SN	1	0.0	23.411	5.659	0.0	71.276	6.389	0.0	117.177	1.654	0.0	236.158	2.201	0.0	1.573	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.313	0.0	
4	10118	10119	SN	1	0.0	31.408	12.146	0.0	23.433	13.49	0.0	123.757	9.091	0.0	237.484	10.564	0.0	1.501	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.308	0.0	
5	10118	10119	NS	1	0.0	106.732	6.208	0.0	23.77	8.225	0.0	131.442	3.283	0.0	71.811	4.457	0.0	1.421	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0	
6	10118	10119	SN	1	0.0	31.408	12.149	0.0	23.433	13.71	0.0	123.757	8.932	0.0	237.484	10.94	0.0	1.501	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.308	0.0	
7	10118	10119	SN	1	0.0	23.411	5.734	0.0	71.276	6.404	0.0	117.177	1.697	0.0	236.158	2.104	0.0	1.573	0.0	1.866	0.0	0.0	2.059	0.0	0.0	2.313	0.0	
8	10118	10119	NS	1	0.0	106.732	6.208	0.0	23.77	8.225	0.0	131.442	3.283	0.0	71.811	4.459	0.0	1.421	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0	
9	10118	10119	NS	1	0.0	212.835	10.758	0.0	31.943	15.389	0.0	244.207	11.713	0.0	75.401	14.409	0.0	1.4	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.148	0.0	
10	10118	10119	NS	1	0.0	212.835	10.758	0.0	31.943	15.389	0.0	244.207	11.713	0.0	75.401	14.409	0.0	1.4	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.148	0.0	
11	10119	10120	SN	1	0.0	31.375	12.096	0.0	23.428	13.731	0.0	116.929	8.914	0.0	217.798	10.947	0.0	1.483	0.0	1.904	0.0	0.0	2.062	0.0	0.0	2.31	0.0	
12	10119	10120	NS	1	0.0	258.979	10.829	0.0	31.932	15.44	0.0	136.014	11.614	0.0	70.531	14.366	0.0	1.4	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.146	0.0	
13	10119	10120	NS	1	0.0	94.535	10.763	0.0	31.932	15.524	0.0	141.948	11.625	0.0	70.735	14.407	0.0	1.4	0.0	1.794	0.0	0.0	1.835	0.0	0.0	2.151	0.0	
14	10119	10120	SN	1	0.0	23.433	5.682	0.0	25.722	6.387	0.0	114.524	1.669	0.0	217.798	2.229	0.0	1.576	0.0	1.867	0.0	0.0	2.062	0.0	0.0	2.352	0.0	
15	10119	10120	SN	1	0.0	31.375	12.104	0.0	23.428	13.598	0.0	116.929	9.002	0.0	217.798	10.765	0.0	1.483	0.0	1.904	0.0	0.0	2.062	0.0	0.0	2.31	0.0	
16	10119	10120	NS	1	0.0	24.724	6.193	0.0	23.775	8.184	0.0	212.198	3.252	0.0	120.828	4.418	0.0	1.421	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0	
17	10119	10120	NS	1	0.0	141.438	6.2	0.0	23.775	8.187	0.0	131.343	3.251	0.0	63.07	4.409	0.0	1.421	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0	
18	10119	10120	SN	1	0.0	23.433	5.731	0.0	25.722	6.389	0.0	114.524	1.692	0.0	217.798	2.147	0.0	1.576	0.0	1.867	0.0	0.0	2.062	0.0	0.0	2.352	0.0	
19	10119	10120	SN	1	0.0	23.433	5.726	0.0	25.722	6.384	0.0	114.491	1.691	0.0	13.065	2.143	0.0	1.576	0.0	1.867	0.0	0.0	2.062	0.0	0.0	2.348	0.0	
20	10119	10120	SN	1	0.0	31.375	12.093	0.0	23.428	13.588	0.0	116.89	8.981	0.0	18.619	10.743	0.0	1.509	0.0	1.904	0.0	0.0	2.062	0.0	0.0	2.31	0.0	
21	10120	10121	SN	1	0.0	23.422	5.687	0.0	25.733	6.388	0.0	159.317	1.672	0.0	46.398	2.234	0.0	1.592	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.307	0.0	
22	10120	10121	NS	1	0.0	24.724	6.193	0.0	23.737	8.174	0.0	209.578	3.242	0.0	64.901	4.382	0.0	1.422	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0	
23	10120	10121	NS	1	0.0	24.724	6.193	0.0	23.737	8.174	0.0	209.578	3.242	0.0	64.901	4.382	0.0	1.422	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0	
24	10120	10121	SN	1	0.0	31.447	12.072	0.0	23.428	13.71	0.0	147.399	8.961	0.0	56.159	11.062	0.0	1.557	0.0	1.909	0.0	0.0	2.006	0.0	0.0	2.302	0.0	
25	10120	10121	SN	1	0.0	31.447	12.072	0.0	23.428	13.71	0.0	147.399	8.961	0.0	56.159	11.062	0.0	1.557	0.0	1.909	0.0	0.0	2.006	0.0	0.0	2.302	0.0	
26	10120	10121	SN	1	0.0	31.447	12.085	0.0	23.428	13.603	0.0	147.399	9.052	0.0	16.699	10.786	0.0	1.557	0.0	1.909	0.0	0.0	2.006	0.0	0.0	2.302	0.0	
27	10120	10121	NS	1	0.0	148.946	10.774	0.0	31.921	15.555	0.0	170.863	11.576	0.0	72.23	14.363	0.0	1.399	0.0	1.794	0.0	0.0	1.834	0.0	0.0	2.143	0.0	
28	10120	10121	NS	1	0.0	148.946	10.774	0.0	31.921	15.555	0.0	170.863	11.569	0.0	72.23	14.363	0.0	1.399	0.0	1.794	0.0	0.0	1.834	0.0	0.0	2.143	0.0	
29	10120	10121	SN	1	0.0	23.422	5.742	0.0	25.733	6.4	0.0	159.317	1.699	0.0	13.06	2.149	0.0	1.592	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.307	0.0	
30	10120	10121	SN	1	0.0	23.422	5.687	0.0	25.733	6.388	0.0	159.317	1.672	0.0	46.398	2.234	0.0	1.592	0.0	1.868	0.0	0.0	2.063	0.0	0.0	2.307	0.0	
31	10121	10122	NS	1	0.0	24.724	6.179	0.0	23.759	8.163	0.0	248.525	3.26	0.0	61.018	4.373	0.0	1.419	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.15	0.0	

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

32	10121	10122	SN	1	0.0	23.422	5.694	0.0	25.733	6.388	0.0	111.541	1.667	0.0	49.188	2.221	0.0	1.592	0.0	0.0	1.876	0.0	0.0	2.069	0.0	0.0	2.302	0.0
33	10121	10122	SN	1	0.0	23.422	5.694	0.0	25.733	6.388	0.0	111.524	1.675	0.0	49.199	2.212	0.0	1.592	0.0	0.0	1.876	0.0	0.0	2.069	0.0	0.0	2.302	0.0
34	10121	10122	NS	1	0.0	22.49	10.774	0.0	31.943	15.535	0.0	277.639	11.597	0.0	74.938	14.391	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.833	0.0	0.0	2.151	0.0
35	10121	10122	SN	1	0.0	31.441	12.056	0.0	23.428	13.721	0.0	111.133	9.007	0.0	57.317	11.055	0.0	1.588	0.0	0.0	1.91	0.0	0.0	2.012	0.0	0.0	2.318	0.0
36	10121	10122	SN	1	0.0	31.441	12.075	0.0	23.428	13.71	0.0	111.155	8.985	0.0	57.306	11.062	0.0	1.545	0.0	0.0	1.91	0.0	0.0	2.012	0.0	0.0	2.318	0.0
37	10121	10122	NS	1	0.0	23.356	10.86	0.0	32.263	15.489	0.0	272.113	11.587	0.0	67.592	14.403	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.146	0.0
38	10121	10122	NS	1	0.0	24.724	6.191	0.0	23.748	8.18	0.0	257.013	3.263	0.0	66.787	4.391	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.15	0.0
39	10122	10123	NS	1	0.0	57.629	10.85	0.0	32.263	15.466	0.0	328.261	11.651	0.0	69.208	14.327	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.15	0.0
40	10122	10123	SN	1	0.0	31.507	12.075	0.0	203.589	13.7	0.0	82.615	8.943	0.0	223.393	11.026	0.0	1.544	0.0	0.0	1.914	0.0	0.0	2.013	0.0	0.0	2.339	0.0
41	10122	10123	SN	1	0.0	31.507	12.054	0.0	23.422	13.731	0.0	82.604	8.943	0.0	237.975	11.012	0.0	1.544	0.0	0.0	1.914	0.0	0.0	2.014	0.0	0.0	2.381	0.0
42	10122	10123	NS	1	0.0	154.131	6.184	0.0	23.753	8.184	0.0	284.544	3.257	0.0	46.48	4.399	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
43	10122	10123	NS	1	0.0	154.131	6.184	0.0	23.753	8.184	0.0	284.544	3.257	0.0	46.48	4.399	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
44	10122	10123	SN	1	0.0	23.417	5.662	0.0	25.739	6.375	0.0	133.077	1.669	0.0	107.777	2.209	0.0	1.592	0.0	0.0	1.881	0.0	0.0	2.074	0.0	0.0	2.293	0.0
45	10122	10123	SN	1	0.0	23.417	5.678	0.0	199.999	6.372	0.0	133.044	1.671	0.0	127.455	2.218	0.0	1.592	0.0	0.0	1.881	0.0	0.0	2.073	0.0	0.0	2.293	0.0
46	10122	10123	NS	1	0.0	57.629	10.85	0.0	32.263	15.466	0.0	328.261	11.651	0.0	69.208	14.327	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.15	0.0
47	10123	10124	SN	1	0.0	31.447	12.061	0.0	23.422	13.74	0.0	132.63	8.969	0.0	157.633	10.98	0.0	1.566	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.336	0.0
48	10123	10124	SN	1	0.0	23.406	5.683	0.0	25.727	6.397	0.0	133.833	1.678	0.0	274.931	2.204	0.0	1.589	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.354	0.0
49	10123	10124	SN	1	0.0	23.406	5.743	0.0	25.727	6.411	0.0	133.833	1.707	0.0	274.931	2.119	0.0	1.589	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.354	0.0
50	10123	10124	SN	1	0.0	31.447	12.061	0.0	23.422	13.612	0.0	132.63	9.077	0.0	157.633	10.702	0.0	1.566	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.336	0.0
51	10123	10124	NS	1	0.0	23.61	10.879	0.0	32.252	15.466	0.0	320.468	11.705	0.0	89.718	14.342	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
52	10123	10124	NS	1	0.0	67.887	6.214	0.0	23.759	8.186	0.0	322.437	3.263	0.0	154.977	4.438	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0
53	10123	10124	NS	1	0.0	67.887	6.214	0.0	23.759	8.186	0.0	322.437	3.263	0.0	154.977	4.438	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0
54	10123	10124	SN	1	0.0	23.406	5.681	0.0	25.727	6.397	0.0	133.833	1.679	0.0	274.931	2.204	0.0	1.589	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.354	0.0
55	10123	10124	SN	1	0.0	31.447	12.061	0.0	23.422	13.74	0.0	132.63	8.969	0.0	157.633	10.98	0.0	1.566	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.336	0.0
56	10123	10124	NS	1	0.0	23.61	10.869	0.0	32.252	15.466	0.0	320.468	11.705	0.0	89.718	14.342	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
57	10124	10125	NS	1	0.0	154.103	6.216	0.0	23.764	8.232	0.0	353.255	3.285	0.0	120.718	4.479	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.151	0.0
58	10124	10125	SN	1	0.0	23.428	5.65	0.0	68.593	6.384	0.0	134.555	1.653	0.0	90.791	2.19	0.0	1.607	0.0	0.0	1.881	0.0	0.0	2.079	0.0	0.0	2.375	0.0
59	10124	10125	NS	1	0.0	157.404	6.219	0.0	23.77	8.234	0.0	238.687	3.28	0.0	70.256	4.476	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
60	10124	10125	SN	1	0.0	23.411	5.853	0.0	25.727	6.381	0.0	134.505	1.792	0.0	90.791	2.111	0.0	1.608	0.0	0.0	1.881	0.0	0.0	2.08	0.0	0.0	2.374	0.0
61	10124	10125	SN	1	0.0	23.411	5.659	0.0	25.727	6.381	0.0	134.505	1.655	0.0	90.791	2.19	0.0	1.608	0.0	0.0	1.881	0.0	0.0	2.08	0.0	0.0	2.374	0.0
62	10124	10125	NS	1	0.0	97.304	10.795	0.0	31.97	15.41	0.0	239.354	11.801	0.0	73.929	14.409	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.151	0.0
63	10124	10125	SN	1	0.0	31.369	12.102	0.0	190.496	13.73	0.0	132.437	8.883	0.0	148.362	10.923	0.0	1.551	0.0	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.377	0.0
64	10124	10125	SN	1	0.0	31.369	12.103	0.0	23.417	13.71	0.0	132.388	8.919	0.0	151.5	10.937	0.0	1.56	0.0	0.0	1.919	0.0	0.0	2.03	0.0	0.0	2.376	0.0
65	10124	10125	NS	1	0.0	90.057	10.808	0.0	32.257	15.425	0.0	354.761	11.769	0.0	78.594	14.363	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
66	10124	10125	SN	1	0.0	31.369	12.146	0.0	23.417	13.341	0.0	132.388	9.496	0.0	151.5	10.091	0.0	1.56	0.0	0.0	1.919	0.0	0.0	2.03	0.0	0.0	2.376	0.0
67	10125	10126	SN	1	0.0	31.413	12.197	0.0	229.361	13.173	0.0	118.705	9.582	0.0	14.46	9.861	0.0	1.507	0.0	0.0	1.921	0.0	0.0	2.018	0.0	0.0	2.339	0.0
68	10125	10126	SN	1	0.0	31.413	12.103	0.0	229.361	13.644	0.0	118.705	8.774	0.0	46.105	10.866	0.0	1.507	0.0	0.0	1.921	0.0	0.0	2.018	0.0	0.0	2.339	0.0

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

69	10125	10126	SN	1	0.0	31.413	12.119	0.0	229.361	13.67	0.0	118.705	8.854	0.0	46.105	10.919	0.0	1.507	0.0	0.0	1.921	0.0	0.0	2.018	0.0	0.0	2.339	0.0
70	10125	10126	NS	1	0.0	272.372	10.76	0.0	31.943	15.329	0.0	142.863	11.676	0.0	70.746	14.107	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.838	0.0	0.0	2.145	0.0
71	10125	10126	NS	1	0.0	193.254	10.748	0.0	31.948	15.44	0.0	206.578	11.811	0.0	70.713	14.359	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.836	0.0	0.0	2.144	0.0
72	10125	10126	SN	1	0.0	23.406	5.912	0.0	25.727	6.339	0.0	119.808	1.815	0.0	13.054	2.135	0.0	1.597	0.0	0.0	1.883	0.0	0.0	2.082	0.0	0.0	2.371	0.0
73	10125	10126	SN	1	0.0	23.406	5.649	0.0	25.727	6.355	0.0	119.808	1.626	0.0	54.88	2.149	0.0	1.597	0.0	0.0	1.883	0.0	0.0	2.082	0.0	0.0	2.371	0.0
74	10125	10126	SN	1	0.0	23.406	5.666	0.0	25.727	6.382	0.0	119.808	1.647	0.0	54.88	2.158	0.0	1.597	0.0	0.0	1.883	0.0	0.0	2.082	0.0	0.0	2.371	0.0
75	10125	10126	NS	1	0.0	254.068	6.149	0.0	23.77	8.176	0.0	161.948	3.262	0.0	67.25	4.437	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.15	0.0
76	10125	10126	NS	1	0.0	190.855	6.206	0.0	23.77	8.24	0.0	132.776	3.29	0.0	67.217	4.496	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
77	10126	10127	SN	1	0.0	31.358	12.16	0.0	23.428	13.609	0.0	115.975	8.825	0.0	185.031	10.891	0.0	1.574	0.0	0.0	1.967	0.0	0.0	2.061	0.0	0.0	2.377	0.0
78	10126	10127	SN	1	0.0	23.395	5.619	0.0	25.727	6.369	0.0	122.433	1.656	0.0	183.79	2.16	0.0	1.653	0.0	0.0	1.938	0.0	0.0	2.107	0.0	0.0	2.424	0.0
79	10126	10127	SN	1	0.0	23.395	5.619	0.0	25.727	6.369	0.0	122.433	1.656	0.0	183.79	2.16	0.0	1.653	0.0	0.0	1.938	0.0	0.0	2.107	0.0	0.0	2.424	0.0
80	10126	10127	NS	1	0.0	141.987	10.788	0.0	31.932	15.399	0.0	294.476	11.841	0.0	71.392	14.373	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.837	0.0	0.0	2.145	0.0
81	10126	10127	NS	1	0.0	141.987	10.788	0.0	31.932	15.399	0.0	294.476	11.841	0.0	71.392	14.373	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.837	0.0	0.0	2.145	0.0
82	10126	10127	NS	1	0.0	254.09	6.215	0.0	23.77	8.245	0.0	231.241	3.321	0.0	69.042	4.501	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
83	10126	10127	NS	1	0.0	254.09	6.215	0.0	23.77	8.245	0.0	231.241	3.321	0.0	69.042	4.501	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
84	10126	10127	SN	1	0.0	31.358	12.16	0.0	23.428	13.609	0.0	115.975	8.825	0.0	185.031	10.891	0.0	1.574	0.0	0.0	1.967	0.0	0.0	2.061	0.0	0.0	2.377	0.0
85	10127	10128	NS	1	0.0	257.586	10.672	0.0	32.274	15.443	0.0	189.283	11.844	0.0	68.629	14.385	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.0	2.152	0.0
86	10127	10128	NS	1	0.0	157.668	6.222	0.0	23.748	8.257	0.0	209.151	3.305	0.0	72.837	4.531	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
87	10127	10128	NS	1	0.0	257.586	10.672	0.0	32.274	15.443	0.0	189.283	11.844	0.0	68.629	14.385	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.0	2.152	0.0
88	10127	10128	NS	1	0.0	157.668	6.222	0.0	23.748	8.257	0.0	209.151	3.303	0.0	72.837	4.531	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
89	10132	10133	SN	1	0.0	31.419	12.17	0.0	23.389	13.588	0.0	118.032	8.711	0.0	237.539	10.891	0.0	1.551	0.0	0.0	1.896	0.0	0.0	2.058	0.0	0.0	2.365	0.0
90	10132	10133	SN	1	0.0	23.378	5.497	0.0	25.711	6.376	0.0	115.815	1.617	0.0	69.211	2.167	0.0	1.596	0.0	0.0	1.872	0.0	0.0	2.064	0.0	0.0	2.357	0.0
91	10132	10133	SN	1	0.0	31.419	12.206	0.0	23.389	13.284	0.0	118.032	9.044	0.0	237.539	10.205	0.0	1.551	0.0	0.0	1.896	0.0	0.0	2.058	0.0	0.0	2.365	0.0
92	10132	10133	SN	1	0.0	23.378	5.628	0.0	25.711	6.379	0.0	115.815	1.705	0.0	69.211	2.049	0.0	1.596	0.0	0.0	1.872	0.0	0.0	2.064	0.0	0.0	2.357	0.0
93	10132	10133	SN	1	0.0	23.378	5.497	0.0	25.711	6.376	0.0	115.815	1.617	0.0	69.211	2.167	0.0	1.596	0.0	0.0	1.872	0.0	0.0	2.064	0.0	0.0	2.357	0.0
94	10132	10133	SN	1	0.0	31.419	12.17	0.0	23.389	13.588	0.0	118.032	8.711	0.0	237.539	10.891	0.0	1.551	0.0	0.0	1.896	0.0	0.0	2.058	0.0	0.0	2.365	0.0
95	10133	10134	NS	1	0.0	270.817	10.715	0.0	31.954	15.45	0.0	272.386	12.03	0.0	72.633	14.302	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.876	0.0	0.0	2.152	0.0
96	10133	10134	SN	1	0.0	31.369	12.178	0.673	23.373	13.61	0.0	113.598	8.695	0.0	137.834	10.877	0.0	1.555	0.0	0.001	1.897	0.0	0.0	2.063	0.0	0.0	2.358	0.0
97	10133	10134	SN	1	0.0	31.369	12.178	0.673	23.373	13.62	0.0	113.598	8.695	0.0	137.834	10.877	0.0	1.555	0.0	0.001	1.897	0.0	0.0	2.063	0.0	0.0	2.358	0.0
98	10133	10134	NS	1	0.0	279.958	6.271	0.0	23.742	8.247	0.0	269.854	3.402	0.0	79.405	4.554	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
99	10133	10134	NS	1	0.0	279.958	6.271	0.0	23.742	8.247	0.0	269.854	3.402	0.0	79.405	4.554	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
100	10133	10134	SN	1	0.0	23.395	5.49	0.0	25.716	6.403	0.0	120.067	1.608	0.0	247.938	2.19	0.0	1.577	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.346	0.0
101	10133	10134	SN	1	0.0	23.395	5.49	0.0	25.716	6.403	0.0	120.067	1.608	0.0	247.938	2.19	0.0	1.577	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.346	0.0
102	10133	10134	SN	1	0.0	31.369	12.183	0.673	23.373	13.48	0.0	113.598	8.794	0.0	137.834	10.627	0.0	1.555	0.0	0.001	1.897	0.0	0.0	2.063	0.0	0.0	2.358	0.0
103	10133	10134	SN	1	0.0	23.395	5.542	0.0	25.716	6.409	0.0	120.067	1.635	0.0	247.938	2.103	0.0	1.577	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.346	0.0
104	10133	10134	NS	1	0.0	270.817	10.715	0.0	31.954	15.45	0.0	272.386	12.03	0.0	72.633	14.302	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.876	0.0	0.0	2.152	0.0
105	10134	10135	SN	1	0.0	23.395	5.489	0.0	25.705	6.362	0.0	144.857	1.628	0.0	45.267	2.198	0.0	1.601	0.0	0.0	1.872	0.0	0.0	2.063	0.0	0.0	2.36	0.0

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

106	10134	10135	SN	1	0.0	31.606	12.182	0.0	23.356	13.508	0.0	90.882	8.87	0.0	18.42	10.665	0.0	1.528	0.0	0.0	1.906	0.0	0.0	2.035	0.0	0.0	2.378	0.0
107	10134	10135	SN	1	0.0	31.606	12.182	0.0	23.356	13.508	0.0	90.882	8.87	0.0	18.42	10.665	0.0	1.528	0.0	0.0	1.906	0.0	0.0	2.035	0.0	0.0	2.378	0.0
108	10134	10135	SN	1	0.0	31.606	12.185	0.0	23.356	13.581	0.0	90.882	8.792	0.0	56.562	10.877	0.0	1.528	0.0	0.0	1.906	0.0	0.0	2.035	0.0	0.0	2.378	0.0
109	10134	10135	NS	1	0.0	264.839	10.551	0.0	32.323	15.453	0.0	258.99	11.921	0.0	71.243	14.313	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.154	0.0
110	10134	10135	NS	1	0.0	264.839	10.551	0.0	32.323	15.453	0.0	258.99	11.921	0.0	71.226	14.32	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.153	0.0
111	10134	10135	SN	1	0.0	23.395	5.537	0.0	25.705	6.365	0.0	144.857	1.651	0.0	13.203	2.121	0.0	1.601	0.0	0.0	1.872	0.0	0.0	2.063	0.0	0.0	2.36	0.0
112	10134	10135	SN	1	0.0	23.395	5.537	0.0	25.705	6.365	0.0	144.857	1.651	0.0	13.203	2.121	0.0	1.601	0.0	0.0	1.872	0.0	0.0	2.063	0.0	0.0	2.36	0.0
113	10134	10135	NS	1	0.0	166.837	6.217	0.0	23.726	8.239	0.0	348.501	3.344	0.0	63.742	4.561	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
114	10134	10135	NS	1	0.0	236.409	6.215	0.0	23.731	8.241	0.0	348.507	3.348	0.0	63.726	4.561	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.152	0.0
115	10135	10136	SN	1	0.0	23.378	5.582	0.0	48.971	6.384	0.0	137.588	1.674	0.0	156.353	2.111	0.0	1.623	0.0	0.0	1.899	0.0	0.0	2.074	0.0	0.0	2.385	0.0
116	10135	10136	NS	1	0.0	122.767	6.235	0.0	23.731	8.207	0.0	130.355	3.303	0.0	123.508	4.547	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
117	10135	10136	NS	1	0.0	122.767	6.235	0.0	23.731	8.207	0.0	130.355	3.303	0.0	123.508	4.545	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
118	10135	10136	SN	1	0.0	31.573	12.195	0.0	35.139	13.465	0.0	149.627	8.911	0.0	130.565	10.634	0.0	1.527	0.0	0.0	1.936	0.0	0.0	2.063	0.0	0.0	2.4	0.0
119	10135	10136	SN	1	0.0	31.573	12.185	0.0	35.139	13.581	0.0	149.627	8.792	0.0	130.565	10.934	0.0	1.527	0.0	0.0	1.936	0.0	0.0	2.063	0.0	0.0	2.4	0.0
120	10135	10136	NS	1	0.0	150.265	10.591	0.0	32.329	15.463	0.0	128.227	11.893	0.0	72.848	14.292	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.844	0.0	0.0	2.151	0.0
121	10135	10136	SN	1	0.0	31.573	12.185	0.0	35.139	13.581	0.0	149.627	8.792	0.0	130.565	10.934	0.0	1.527	0.0	0.0	1.936	0.0	0.0	2.063	0.0	0.0	2.4	0.0
122	10135	10136	NS	1	0.0	150.265	10.591	0.0	32.329	15.463	0.0	128.227	11.886	0.0	72.848	14.292	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.844	0.0	0.0	2.151	0.0
123	10135	10136	SN	1	0.0	23.378	5.521	0.0	48.971	6.371	0.0	137.588	1.641	0.0	156.353	2.202	0.0	1.623	0.0	0.0	1.899	0.0	0.0	2.074	0.0	0.0	2.385	0.0
124	10135	10136	SN	1	0.0	23.378	5.521	0.0	48.971	6.371	0.0	137.588	1.641	0.0	156.353	2.204	0.0	1.623	0.0	0.0	1.899	0.0	0.0	2.074	0.0	0.0	2.385	0.0
125	10136	10137	NS	1	0.0	54.1	10.668	0.0	31.507	15.549	0.0	190.469	11.864	0.0	70.857	14.253	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.837	0.0	0.0	2.148	0.0
126	10136	10137	SN	1	0.0	23.4	5.539	0.0	237.666	6.382	0.0	73.956	1.648	0.0	51.946	2.198	0.0	1.618	0.0	0.0	1.896	0.0	0.0	2.071	0.0	0.0	2.384	0.0
127	10136	10137	SN	1	0.0	23.384	5.539	0.0	237.672	6.375	0.0	73.945	1.652	0.0	51.951	2.202	0.0	1.618	0.0	0.0	1.896	0.0	0.0	2.07	0.0	0.0	2.384	0.0
128	10136	10137	NS	1	0.0	202.922	6.224	0.0	23.748	8.23	0.0	321.765	3.323	0.0	126.856	4.57	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
129	10136	10137	NS	1	0.0	160.649	6.224	0.0	23.742	8.249	0.0	209.708	3.331	0.0	75.098	4.563	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
130	10136	10137	SN	1	0.0	31.573	12.197	0.0	23.345	13.55	0.0	86.586	8.786	0.0	58.922	10.877	0.0	1.515	0.0	0.0	1.926	0.0	0.0	2.074	0.0	0.0	2.397	0.0
131	10136	10137	SN	1	0.0	31.573	12.207	0.0	23.345	13.55	0.0	86.58	8.801	0.0	58.928	10.877	0.0	1.614	0.0	0.0	1.927	0.0	0.0	2.074	0.0	0.0	2.397	0.0
132	10136	10137	NS	1	0.0	44.636	10.561	0.0	32.318	15.443	0.0	207.775	11.886	0.0	74.783	14.306	0.0	1.399	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.151	0.0
133	10137	10138	SN	1	0.0	23.384	5.626	0.0	228.533	6.398	0.0	132.923	1.712	0.0	129.17	2.068	0.0	1.55	0.0	0.0	1.864	0.0	0.0	2.027	0.0	0.0	2.351	0.0
134	10137	10138	NS	1	0.623	23.643	10.678	0.0	31.513	15.495	0.0	325.84	11.933	0.0	91.974	14.249	0.002	1.415	0.0	0.0	1.795	0.0	0.0	1.837	0.0	0.0	2.151	0.0
135	10137	10138	SN	1	0.0	23.384	5.512	0.0	228.533	6.395	0.0	132.923	1.635	0.0	129.17	2.183	0.0	1.55	0.0	0.0	1.864	0.0	0.0	2.027	0.0	0.0	2.351	0.0
136	10137	10138	SN	1	0.0	23.384	5.512	0.0	228.533	6.395	0.0	132.923	1.635	0.0	129.17	2.185	0.0	1.55	0.0	0.0	1.864	0.0	0.0	2.027	0.0	0.0	2.351	0.0
137	10137	10138	NS	1	0.623	160.07	10.688	0.0	31.513	15.495	0.0	325.84	11.904	0.0	91.974	14.242	0.002	1.415	0.0	0.0	1.795	0.0	0.0	1.836	0.0	0.0	2.151	0.0
138	10137	10138	SN	1	0.0	31.513	12.203	0.0	85.259	13.287	0.0	131.61	9.13	0.0	161.085	10.25	0.0	1.522	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.36	0.0
139	10137	10138	NS	1	0.0	24.757	6.242	0.0	23.737	8.25	0.0	320.48	3.349	0.0	87.131	4.523	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
140	10137	10138	NS	1	0.0	66.417	6.247	0.0	23.737	8.247	0.0	320.48	3.351	0.0	87.126	4.532	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
141	10137	10138	SN	1	0.0	31.513	12.174	0.0	85.259	13.567	0.0	131.61	8.855	0.0	161.085	10.866	0.0	1.522	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.36	0.0
142	10137	10138	SN	1	0.0	31.513	12.174	0.0	85.259	13.567	0.0	131.61	8.848	0.0	161.085	10.866	0.0	1.522	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.36	0.0

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

143	10138	10139	SN	1	0.0	23.378	5.615	0.0	168.784	6.397	0.0	127.816	1.73	0.0	60.293	2.055	0.0	1.562	0.0	0.0	1.835	0.0	0.0	1.983	0.0	0.0	2.321	0.0
144	10138	10139	NS	1	0.0	23.77	10.616	0.0	32.004	15.515	0.0	353.239	11.988	0.0	73.824	14.213	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.837	0.0	0.0	2.153	0.0
145	10138	10139	NS	1	0.0	24.746	6.235	0.0	23.742	8.244	0.0	325.531	3.346	0.0	165.731	4.573	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.153	0.0
146	10138	10139	SN	1	0.0	23.378	5.464	0.0	168.784	6.406	0.0	127.816	1.617	0.0	66.572	2.174	0.0	1.562	0.0	0.0	1.835	0.0	0.0	1.983	0.0	0.0	2.321	0.0
147	10138	10139	SN	1	0.0	31.369	12.164	0.0	266.752	13.588	0.0	87.236	8.826	0.0	115.41	10.823	0.0	1.471	0.0	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.331	0.0
148	10138	10139	SN	1	0.0	31.369	12.194	0.0	266.752	13.228	0.0	87.236	9.29	0.0	115.41	10.064	0.0	1.471	0.0	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.331	0.0
149	10138	10139	SN	1	0.0	31.369	12.194	0.0	97.083	13.152	0.0	87.209	9.275	0.0	53.531	10.087	0.0	1.472	0.0	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.331	0.0
150	10138	10139	SN	1	0.0	23.384	5.627	0.0	191.941	6.405	0.0	127.777	1.73	0.0	177.525	2.057	0.0	1.563	0.0	0.0	1.835	0.0	0.0	1.984	0.0	0.0	2.321	0.0
151	10138	10139	NS	1	0.0	23.775	10.612	0.0	32.004	15.471	0.0	357.397	11.957	0.0	69.324	14.245	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
152	10138	10139	NS	1	0.0	24.74	6.256	0.0	23.748	8.256	0.0	353.239	3.35	0.0	72.037	4.567	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.153	0.0
153	10139	10140	SN	1	0.0	23.373	5.335	0.0	25.722	6.408	0.0	114.365	1.617	0.0	209.526	2.125	0.0	1.535	0.0	0.0	1.801	0.0	0.0	1.953	0.0	0.0	2.266	0.0
154	10139	10140	SN	1	0.0	31.303	12.17	0.667	23.328	13.437	0.0	116.675	8.818	0.0	164.805	10.813	0.0	1.453	0.0	0.004	1.84	0.0	0.0	1.943	0.0	0.0	2.25	0.0
155	10139	10140	NS	1	0.0	194.677	10.583	0.0	31.937	15.44	0.0	189.553	12.051	0.0	71.612	14.252	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.153	0.0
156	10139	10140	NS	1	0.0	24.74	6.255	0.0	23.764	8.286	0.0	200.732	3.379	0.0	64.228	4.552	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
157	10140	10141	NS	1	0.0	141.074	6.246	0.0	23.742	8.274	0.0	128.16	3.373	0.0	67.388	4.604	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
158	10140	10141	NS	1	0.0	59.388	6.244	0.0	23.742	8.285	0.0	132.694	3.372	0.0	131.119	4.617	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.154	0.0
159	10140	10141	NS	1	0.0	207.262	10.547	0.0	32.318	15.403	0.0	204.444	12.006	0.0	67.476	14.235	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.154	0.0
160	10140	10141	SN	1	0.0	31.347	12.13	0.667	23.323	13.447	0.0	112.721	8.775	0.0	137.952	10.834	0.0	1.449	0.0	0.001	1.831	0.0	0.0	1.961	0.0	0.0	2.238	0.0
161	10140	10141	NS	1	0.0	259.715	10.644	0.0	31.347	15.44	0.0	224.888	12.002	0.0	73.548	14.231	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.154	0.0
162	10140	10141	SN	1	0.0	23.367	5.251	0.0	25.694	6.403	0.0	119.124	1.628	0.0	77.147	2.107	0.0	1.538	0.0	0.0	1.794	0.0	0.0	1.985	0.0	0.0	2.259	0.0
163	10141	10142	SN	1	0.0	23.367	5.303	0.0	168.756	6.396	0.0	104.813	1.604	0.0	54.163	2.082	0.0	1.515	0.0	0.0	1.77	0.0	0.0	1.971	0.0	0.0	2.222	0.0
164	10141	10142	NS	1	0.0	191.759	10.536	0.0	32.34	15.403	0.0	138.479	11.971	0.0	68.756	14.243	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.152	0.0
165	10141	10142	NS	1	0.0	191.759	10.536	0.0	32.34	15.403	0.0	138.479	11.971	0.0	68.756	14.243	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.152	0.0
166	10141	10142	NS	1	0.0	105.45	6.242	0.0	23.759	8.275	0.0	348.479	3.349	0.0	122.251	4.618	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
167	10141	10142	SN	1	0.0	30.994	12.137	0.667	277.975	13.478	0.0	112.666	8.774	0.0	59.584	10.77	0.0	1.434	0.0	0.001	1.809	0.0	0.0	1.964	0.0	0.0	2.23	0.0
168	10141	10142	NS	1	0.0	105.45	6.242	0.0	23.759	8.275	0.0	348.479	3.348	0.0	122.251	4.618	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
169	10142	10143	NS	1	0.0	155.87	10.626	0.0	32.163	15.466	0.0	203.131	12.011	0.0	64.299	14.229	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.842	0.0	0.0	2.154	0.0
170	10142	10143	NS	1	0.0	203.087	6.272	0.0	23.759	8.257	0.0	209.664	3.394	0.0	121.881	4.574	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.153	0.0

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