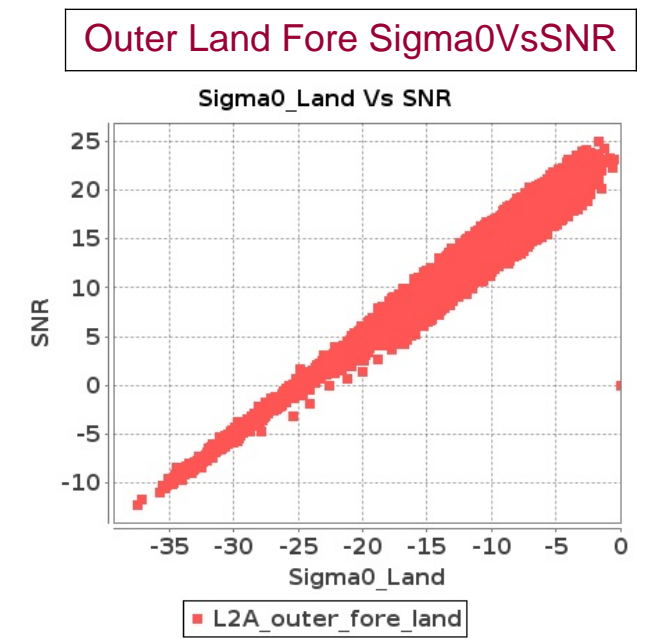
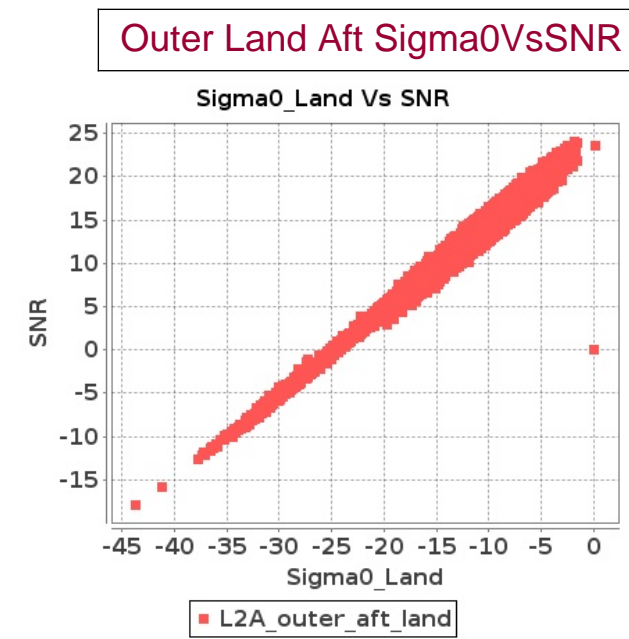
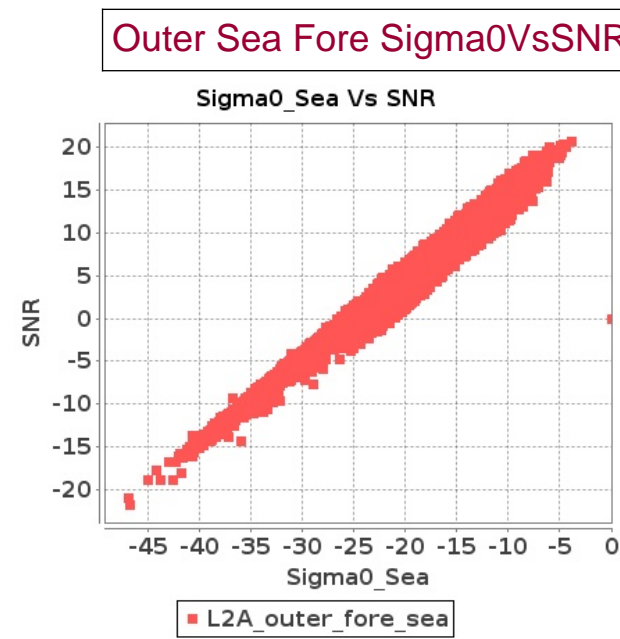
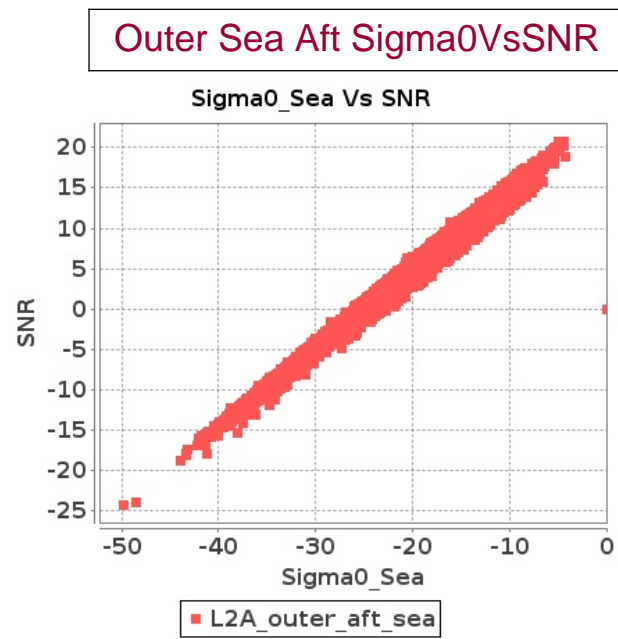
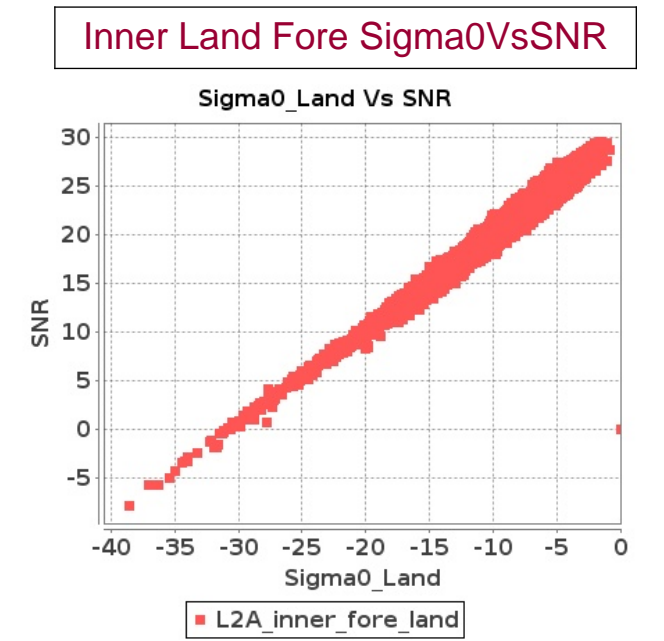
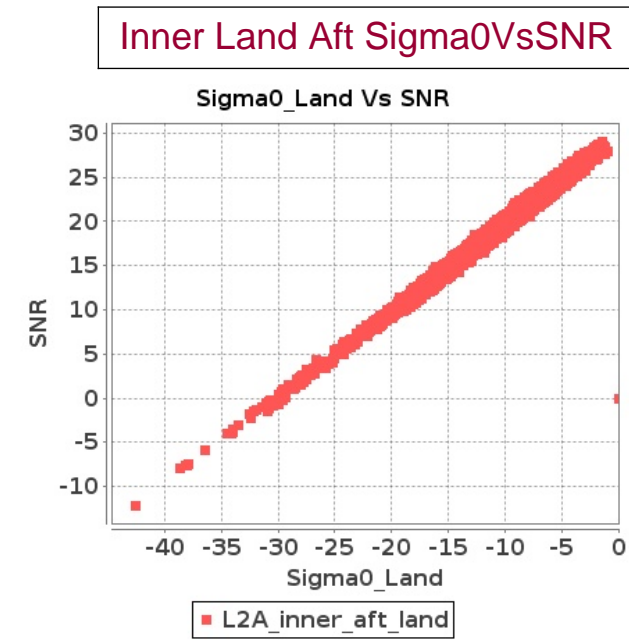
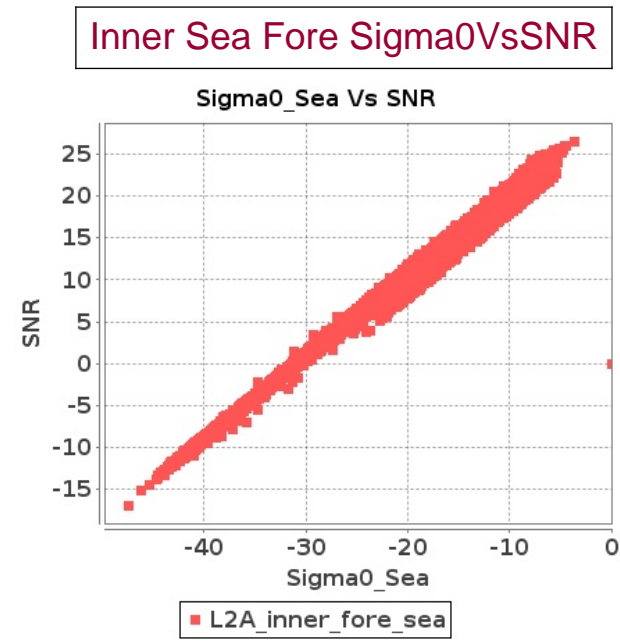
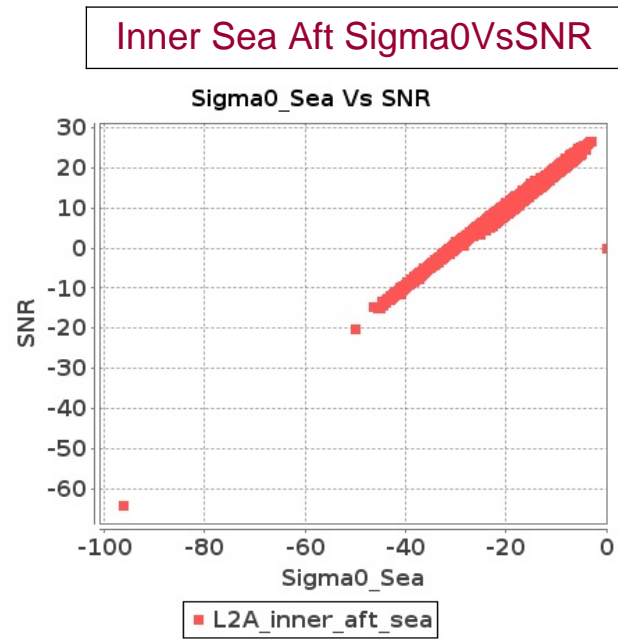


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-MAR-2019 To 28-MAR-2019



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

Report between 27-MAR-2019 To 28-MAR-2019

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	13221	13222	NS	1	0.0	50.584	9.038	0.0	55.932	10.351	0.0	49.759	6.301	0.0	51.447	7.454	0.0	51.409	9.221	0.0	54.674	10.054	0.0	46.937	6.201	0.0	51.587	7.146
2	13221	13222	NS	1	0.0	44.189	2.362	0.0	50.174	2.786	0.0	44.119	1.775	0.0	42.495	2.217	0.0	44.325	2.41	0.0	51.234	2.729	0.0	45.736	1.706	0.0	46.506	2.061
3	13221	13222	SN	1	0.0	46.497	1.116	0.0	47.779	1.32	0.0	43.364	0.884	0.0	39.793	1.227	0.0	46.123	1.114	0.0	49.666	1.198	0.0	44.856	0.848	0.0	40.091	1.01
4	13221	13222	NS	1	0.0	50.584	9.038	0.0	55.932	10.351	0.0	49.759	6.301	0.0	51.447	7.454	0.0	51.409	9.221	0.0	54.674	10.054	0.0	46.937	6.194	0.0	51.587	7.146
5	13221	13222	SN	1	0.0	54.971	4.605	0.0	49.979	5.148	0.0	44.979	3.489	0.056	47.312	4.489	0.0	56.167	4.636	0.0	50.36	4.603	0.0	45.286	3.314	0.618	44.78	3.836
6	13221	13222	SN	1	0.0	54.971	4.487	0.0	49.979	5.016	0.0	44.979	3.414	0.056	47.312	4.359	0.0	56.167	4.518	0.0	50.36	4.486	0.0	45.286	3.236	0.618	44.78	3.73
7	13221	13222	SN	1	0.0	46.497	1.116	0.0	47.779	1.32	0.0	43.364	0.884	0.0	39.793	1.227	0.0	46.123	1.114	0.0	49.666	1.198	0.0	44.856	0.848	0.0	40.091	1.01
8	13221	13222	SN	1	0.0	54.971	4.487	0.0	49.979	5.016	0.0	44.979	3.414	0.056	47.312	4.359	0.0	56.167	4.518	0.0	50.36	4.486	0.0	45.286	3.236	0.618	44.78	3.73
9	13221	13222	SN	1	0.0	46.497	1.148	0.0	47.779	1.357	0.0	43.364	0.907	0.0	39.793	1.254	0.0	46.123	1.145	0.0	49.666	1.227	0.0	44.856	0.871	0.0	40.091	1.031
10	13221	13222	NS	1	0.0	44.189	2.362	0.0	50.174	2.786	0.0	44.119	1.775	0.0	42.495	2.217	0.0	44.325	2.41	0.0	51.234	2.729	0.0	45.736	1.706	0.0	46.506	2.063
11	13222	13223	SN	1	0.0	52.295	2.908	0.0	53.919	3.43	0.0	46.181	2.951	0.0	49.547	3.801	0.0	52.54	2.785	0.0	52.651	3.244	0.0	45.71	2.922	0.0	47.469	3.178
12	13222	13223	SN	1	0.0	45.994	0.71	0.0	41.723	0.944	0.0	43.466	0.887	0.0	39.131	1.359	0.0	46.28	0.681	0.0	40.016	0.894	0.0	45.704	0.823	0.0	36.622	1.081
13	13222	13223	NS	1	0.0	49.88	6.366	0.0	53.008	8.039	0.0	48.243	5.353	0.0	51.529	7.175	0.0	50.881	6.438	0.0	53.577	8.13	0.0	47.574	5.723	0.0	50.132	7.34
14	13222	13223	NS	1	0.0	52.378	6.438	0.0	48.734	7.988	0.0	50.455	5.289	0.0	49.688	7.275	0.0	52.588	6.59	0.0	51.922	8.1	0.0	51.341	5.623	0.0	49.08	7.375
15	13222	13223	NS	1	0.0	46.463	1.858	0.0	48.624	2.554	0.0	46.69	1.633	0.0	45.384	2.312	0.0	47.993	1.86	0.0	48.923	2.527	0.0	47.574	1.63	0.0	45.755	2.31
16	13222	13223	NS	1	0.0	46.407	1.856	0.0	49.349	2.532	0.0	44.79	1.648	0.0	50.658	2.282	0.0	47.936	1.872	0.0	47.216	2.491	0.0	45.673	1.644	0.0	51.475	2.303
17	13222	13223	SN	1	0.0	45.994	0.713	0.0	41.723	0.956	0.0	40.643	0.892	0.0	39.131	1.377	0.0	46.28	0.685	0.0	40.016	0.905	0.0	42.88	0.835	0.0	36.622	1.093
18	13222	13223	SN	1	0.0	45.994	0.714	0.0	41.723	0.956	0.0	40.643	0.893	0.0	39.131	1.377	0.0	46.28	0.686	0.0	40.016	0.905	0.0	42.88	0.835	0.0	36.622	1.093
19	13222	13223	SN	1	0.0	52.295	2.912	0.0	53.919	3.43	0.0	46.181	2.954	0.0	49.547	3.801	0.0	52.54	2.788	0.0	52.651	3.244	0.0	45.71	2.925	0.0	47.469	3.178
20	13222	13223	SN	1	0.0	52.295	2.87	0.0	53.919	3.387	0.0	46.181	2.903	0.0	49.547	3.759	0.0	52.54	2.748	0.0	52.651	3.203	0.0	45.71	2.875	0.0	47.469	3.144
21	13223	13224	NS	1	0.0	42.017	1.391	0.0	42.976	1.87	0.0	35.931	1.429	0.0	40.306	1.951	0.0	43.752	1.418	0.0	44.052	1.872	0.0	36.581	1.452	0.0	38.792	1.971
22	13223	13224	NS	1	0.0	49.243	1.396	0.0	41.549	1.902	0.0	37.886	1.48	0.0	39.529	1.923	0.0	50.978	1.425	0.0	42.921	1.863	0.0	39.371	1.479	0.0	39.437	1.976
23	13223	13224	SN	1	0.0	39.523	1.004	0.0	40.562	1.28	0.0	36.172	1.305	0.0	38.52	1.844	0.0	39.345	0.935	0.0	43.736	1.195	0.0	37.288	1.222	0.0	40.732	1.459
24	13223	13224	SN	1	0.0	45.097	2.887	0.0	47.281	3.81	0.0	39.264	3.761	0.0	38.31	4.704	0.0	45.607	2.786	0.0	45.975	3.433	0.0	40.228	3.669	0.0	41.235	4.211
25	13223	13224	SN	1	0.0	44.632	2.923	0.0	47.281	3.869	0.0	39.264	3.816	0.0	38.31	4.792	0.0	45.142	2.841	0.0	45.975	3.486	0.0	40.228	3.715	0.0	41.235	4.284
26	13223	13224	SN	1	0.0	40.531	0.99	0.0	40.562	1.26	0.0	36.172	1.289	0.0	38.52	1.817	0.0	40.355	0.922	0.0	43.736	1.176	0.0	37.288	1.211	0.0	40.732	1.434
27	13223	13224	NS	1	0.0	52.658	4.857	0.0	49.733	5.969	0.0	46.031	4.309	0.0	42.116	5.592	0.0	51.994	5.04	0.0	49.577	5.99	0.0	44.446	4.515	0.0	41.024	5.684
28	13223	13224	SN	1	0.0	45.097	2.887	0.0	47.281	3.81	0.0	39.264	3.761	0.0	38.31	4.704	0.0	45.607	2.786	0.0	45.975	3.433	0.0	40.228	3.669	0.0	41.235	4.211
29	13223	13224	SN	1	0.0	40.531	0.99	0.0	40.562	1.26	0.0	36.172	1.289	0.0	38.52	1.817	0.0	40.355	0.922	0.0	43.736	1.176	0.0	37.288	1.211	0.0	40.732	1.434
30	13223	13224	NS	1	0.0	52.265	4.735	0.0	49.352	6.01	0.0	44.181	4.245	0.0	43.115	5.649	0.0	51.6	4.897	0.0	49.195	6.02	0.0	44.919	4.451	0.0	42.037	5.634
31	13224	13225	SN	1	0.0	43.458	1.418	0.0	42.607	2.109	0.0	35.245	1.721	0.0	45.042	2.394	0.0	42.049	1.414	0.0	44.053	1.903	0.0	34.847	1.65	0.0	45.157	2.197

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

32	13224	13225	SN	1	0.0	40.923	4.689	0.0	41.577	6.223	0.0	39.332	4.938	0.0	46.398	6.4	0.0	42.769	4.77	0.0	43.315	6.071	0.0	38.321	5.094	0.0	49.521	6.052
33	13224	13225	NS	1	0.0	52.555	0.871	0.0	50.454	1.283	0.0	36.471	0.726	0.0	39.879	1.186	0.0	51.977	0.873	0.0	49.299	1.195	0.0	37.521	0.694	0.0	40.871	0.96
34	13224	13225	NS	1	0.0	52.555	0.877	0.0	50.454	1.281	0.0	36.471	0.731	0.0	39.879	1.179	0.0	51.977	0.871	0.0	49.299	1.188	0.0	37.521	0.696	0.0	40.871	0.96
35	13224	13225	SN	1	0.0	43.458	1.462	0.0	42.607	2.163	0.0	35.245	1.733	0.0	45.042	2.468	0.0	42.049	1.448	0.0	44.053	1.953	0.0	34.847	1.675	0.0	45.157	2.257
36	13224	13225	NS	1	0.0	56.213	4.245	0.0	50.062	5.137	0.0	43.757	2.66	0.0	46.58	4.028	0.0	56.892	4.286	0.0	50.048	4.751	0.0	43.536	2.596	0.0	48.004	3.479
37	13224	13225	NS	1	0.0	56.213	4.235	0.0	50.064	5.148	0.0	43.757	2.639	0.0	46.6	4.035	0.0	56.892	4.275	0.0	50.048	4.772	0.0	43.536	2.567	0.0	48.025	3.464
38	13224	13225	SN	1	0.0	40.923	4.808	0.0	41.577	6.369	0.0	39.332	5.044	0.0	46.398	6.551	0.0	42.769	4.902	0.0	43.315	6.213	0.0	38.321	5.212	0.0	49.521	6.151
39	13224	13225	SN	1	0.0	41.928	1.42	0.0	39.164	2.104	0.0	40.343	1.7	0.0	44.012	2.348	0.0	40.516	1.425	0.0	38.115	1.924	0.0	38.026	1.638	0.0	44.128	2.138
40	13224	13225	SN	1	0.0	42.19	4.669	0.0	39.868	6.294	0.0	38.217	4.945	0.0	45.38	6.393	0.0	43.019	4.74	0.0	40.986	6.061	0.0	36.562	5.058	0.0	48.479	5.938
41	13225	13226	NS	1	0.0	42.821	0.941	0.0	55.644	1.336	0.0	44.549	0.777	0.0	47.31	1.484	0.0	43.615	0.968	0.0	57.225	1.227	0.0	42.948	0.734	0.0	45.649	1.242
42	13225	13226	NS	1	0.0	46.368	3.304	0.0	48.454	4.489	0.0	47.148	3.144	0.0	46.537	4.776	0.0	47.071	3.334	0.0	51.996	4.143	0.0	47.674	2.98	0.0	44.453	4.199
43	13225	13226	NS	1	0.0	46.368	3.294	0.0	48.548	4.509	0.0	47.159	3.137	0.0	46.537	4.819	0.0	47.071	3.365	0.0	52.092	4.123	0.0	47.686	2.98	0.0	44.455	4.227
44	13225	13226	SN	1	0.0	42.453	1.075	0.0	41.644	1.619	0.0	38.55	1.376	0.0	40.126	1.814	0.0	42.926	1.107	0.0	45.542	1.514	0.0	36.792	1.266	0.0	38.419	1.544
45	13225	13226	SN	1	0.0	46.065	3.869	0.0	49.436	5.002	0.0	36.45	3.696	0.0	43.503	5.263	0.0	45.298	3.889	0.0	48.873	4.747	0.0	35.821	3.724	0.0	41.545	4.663
46	13225	13226	SN	1	0.0	49.125	3.818	0.0	45.783	4.971	0.0	38.492	3.696	0.0	42.08	5.227	0.0	48.356	3.838	0.0	45.299	4.717	0.0	39.458	3.76	0.0	40.822	4.677
47	13225	13226	SN	1	0.0	43.735	1.069	0.0	43.695	1.614	0.0	41.831	1.372	0.0	36.851	1.812	0.0	43.154	1.114	0.0	45.319	1.492	0.0	38.267	1.268	0.0	39.198	1.577
48	13225	13226	NS	1	0.0	42.821	0.932	0.0	55.644	1.34	0.0	44.551	0.786	0.0	48.316	1.491	0.0	43.615	0.957	0.0	57.225	1.234	0.0	42.948	0.742	0.0	47.449	1.239
49	13226	13227	SN	1	0.0	46.849	0.827	0.0	41.402	1.158	0.0	37.761	0.928	0.0	39.237	1.443	0.0	47.352	0.798	0.0	40.85	0.991	0.0	38.649	0.829	0.0	35.581	1.104
50	13226	13227	SN	1	0.0	46.192	3.139	0.0	56.148	4.247	0.0	47.04	3.181	0.0	48.758	4.568	0.0	46.629	3.097	0.0	57.484	4.054	0.0	48.678	2.911	0.0	46.683	3.704
51	13226	13227	NS	1	0.0	48.61	5.89	0.0	50.479	6.91	0.0	41.262	5.981	0.0	40.544	6.674	0.0	48.394	6.042	0.0	50.601	6.697	0.0	41.342	6.038	0.0	42.644	6.417
52	13226	13227	NS	1	0.0	48.61	5.931	0.0	50.537	6.91	0.0	42.041	5.931	0.0	40.522	6.617	0.0	48.394	6.073	0.0	50.66	6.676	0.0	42.121	5.981	0.0	42.625	6.339
53	13226	13227	SN	1	0.0	46.192	2.97	0.0	56.148	4.03	0.0	47.04	3.022	0.0	48.758	4.38	0.0	46.629	2.939	0.0	57.484	3.838	0.0	48.678	2.766	0.0	46.683	3.541
54	13226	13227	SN	1	0.0	46.192	2.97	0.0	56.148	4.03	0.0	47.04	3.022	0.0	48.758	4.38	0.0	46.629	2.939	0.0	57.484	3.838	0.0	48.678	2.766	0.0	46.683	3.541
55	13226	13227	NS	1	0.0	42.7	1.499	0.0	43.752	1.965	0.0	39.973	1.582	0.0	41.376	2.054	0.0	42.712	1.528	0.0	40.772	1.976	0.0	39.945	1.554	0.0	37.394	1.917
56	13226	13227	NS	1	0.0	43.123	1.476	0.0	43.754	1.979	0.0	48.494	1.568	0.0	41.579	2.087	0.0	43.134	1.521	0.0	44.071	1.972	0.0	45.841	1.559	0.0	40.01	1.945
57	13226	13227	SN	1	0.0	46.849	0.782	0.0	41.402	1.099	0.0	37.761	0.881	0.0	36.927	1.375	0.0	47.352	0.757	0.0	40.85	0.941	0.0	38.649	0.789	0.0	35.581	1.052
58	13226	13227	SN	1	0.0	46.849	0.782	0.0	41.402	1.099	0.0	37.761	0.881	0.0	36.927	1.375	0.0	47.352	0.757	0.0	40.85	0.941	0.0	38.649	0.789	0.0	35.581	1.052
59	13227	13228	NS	1	0.0	51.526	1.085	0.0	49.495	1.649	0.0	41.631	1.343	0.0	46.105	1.97	0.0	53.541	1.062	0.0	50.643	1.519	0.0	40.444	1.337	0.0	46.395	1.708
60	13227	13228	NS	1	0.0	51.566	1.085	0.0	49.495	1.649	0.0	43.97	1.33	0.0	43.313	1.972	0.0	53.578	1.074	0.0	50.643	1.521	0.0	41.722	1.321	0.0	43.602	1.711
61	13227	13228	SN	1	0.0	47.19	4.419	0.0	52.08	4.875	0.0	41.959	3.919	0.0	47.909	4.934	0.0	46.336	4.48	0.0	50.195	4.465	0.0	42.277	3.727	0.0	47.7	4.266
62	13227	13228	NS	1	0.0	51.988	4.193	0.0	52.111	5.881	0.0	38.96	4.249	0.0	44.241	5.833	0.0	52.397	4.163	0.0	52.936	5.443	0.0	40.073	4.228	0.0	43.864	5.156
63	13227	13228	SN	1	0.0	49.88	1.042	0.0	52.171	1.288	0.0	45.141	1.013	0.0	44.937	1.439	0.0	49.525	1.056	0.0	50.223	1.14	0.0	45.026	0.926	0.0	41.916	1.139
64	13227	13228	SN	1	0.0	47.19	4.419	0.0	52.08	4.875	0.0	41.959	3.919	0.0	47.909	4.941	0.0	46.336	4.48	0.0	50.195	4.465	0.0	42.277	3.727	0.0	47.7	4.273
65	13227	13228	SN	1	0.0	49.88	1.091	0.0	52.171	1.344	0.0	45.141	1.061	0.0	44.937	1.477	0.0	49.525	1.105	0.0	50.223	1.19	0.0	45.026	0.973	0.0	41.916	1.168
66	13227	13228	NS	1	0.0	51.947	4.234	0.0	52.159	5.983	0.0	43.092	4.292	0.0	44.241	5.876	0.0	52.358	4.214	0.0	52.986	5.555	0.0	41.207	4.228	0.0	43.864	5.184
67	13227	13228	SN	1	0.0	47.19	4.633	0.0	52.08	5.047	0.0	41.959	4.112	0.0	47.909	5.069	0.0	46.336	4.697	0.0	50.195	4.649	0.0	42.277	3.904	0.0	47.7	4.384

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13227	13228	SN	1	0.0	49.88	1.042	0.0	52.171	1.288	0.0	45.141	1.013	0.0	44.937	1.439	0.0	49.525	1.056	0.0	50.223	1.14	0.0	45.026	0.926	0.0	41.916	1.139
69	13228	13229	SN	1	0.0	54.269	1.242	0.0	48.37	1.844	0.0	49.639	1.071	0.0	42.174	1.522	0.0	54.975	1.184	0.0	44.66	1.682	0.0	45.111	0.967	0.0	44.361	1.375
70	13228	13229	SN	1	0.0	48.235	4.964	0.0	56.971	6.381	0.0	45.601	3.803	0.0	45.567	5.09	0.0	48.021	5.024	0.0	57.971	5.996	0.0	45.937	3.704	0.0	43.587	4.863
71	13228	13229	SN	1	0.0	48.235	4.964	0.0	56.971	6.381	0.0	45.601	3.803	0.0	45.567	5.09	0.0	48.021	5.024	0.0	57.971	5.996	0.0	45.937	3.704	0.0	43.587	4.863
72	13228	13229	SN	1	0.0	48.235	5.104	0.0	56.971	6.58	0.0	45.601	3.971	0.0	45.567	5.177	0.0	48.021	5.148	0.0	57.971	6.19	0.0	45.937	3.877	0.0	43.587	4.935
73	13228	13229	SN	1	0.0	54.269	1.242	0.0	48.37	1.844	0.0	49.639	1.071	0.0	42.174	1.522	0.0	54.975	1.184	0.0	44.66	1.682	0.0	45.111	0.967	0.0	44.361	1.375
74	13228	13229	NS	1	0.0	43.516	1.289	0.0	45.505	2.107	0.0	45.155	1.827	0.0	45.476	2.76	0.0	44.893	1.299	0.0	46.341	1.995	0.0	45.332	1.849	0.0	42.515	2.282
75	13228	13229	NS	1	0.0	44.605	1.299	0.0	45.561	2.148	0.0	44.857	1.877	0.0	43.364	2.767	0.0	45.984	1.309	0.0	46.398	2.056	0.0	45.034	1.87	0.0	41.005	2.239
76	13228	13229	NS	1	0.0	47.423	0.368	0.0	46.834	0.616	0.0	38.729	0.547	0.0	48.46	0.895	0.0	46.873	0.346	0.0	47.749	0.553	0.0	38.093	0.548	0.0	48.543	0.784
77	13228	13229	NS	1	0.0	41.464	0.366	0.0	45.576	0.614	0.0	36.481	0.561	0.0	48.881	0.912	0.0	41.335	0.35	0.0	45.257	0.566	0.0	37.364	0.536	0.0	48.964	0.79
78	13228	13229	SN	1	0.0	54.269	1.265	0.0	48.37	1.947	0.0	49.639	1.123	0.0	42.174	1.565	0.0	54.975	1.206	0.0	44.66	1.778	0.0	45.111	1.014	0.0	44.361	1.403
79	13229	13230	NS	1	0.0	47.663	1.337	0.0	48.175	1.791	0.0	38.737	1.273	0.0	39.445	1.736	0.0	45.637	1.394	0.0	46.424	1.643	0.0	37.57	1.173	0.0	40.643	1.553
80	13229	13230	NS	1	0.0	49.611	4.95	0.0	58.721	6.244	0.0	40.405	4.61	0.0	45.934	5.428	0.0	48.917	4.879	0.0	60.926	5.714	0.0	40.918	4.389	0.0	44.613	4.807
81	13229	13230	NS	1	0.0	51.367	4.868	0.0	53.984	6.254	0.0	42.525	4.574	0.0	44.116	5.435	0.0	50.673	4.767	0.0	56.203	5.673	0.0	41.231	4.418	0.0	43.594	4.693
82	13229	13230	SN	1	0.0	42.207	1.479	0.0	42.074	2.0	0.0	44.643	1.618	0.0	41.062	2.027	0.0	41.893	1.518	0.0	41.075	2.045	0.0	43.613	1.664	0.0	39.434	2.077
83	13229	13230	SN	1	0.0	42.207	1.479	0.0	42.074	2.0	0.0	44.643	1.618	0.0	41.062	2.027	0.0	41.893	1.518	0.0	41.075	2.045	0.0	43.613	1.664	0.0	39.434	2.077
84	13229	13230	NS	1	0.0	49.42	1.358	0.0	48.505	1.784	0.0	42.912	1.261	0.0	37.968	1.731	0.0	47.396	1.389	0.0	44.966	1.616	0.0	40.99	1.204	0.0	39.395	1.537
85	13229	13230	SN	1	0.0	46.257	5.61	0.0	47.239	6.36	0.0	42.355	5.203	0.0	39.396	5.853	0.0	47.781	5.63	0.0	46.496	6.493	0.0	40.06	5.317	0.0	40.714	6.167
86	13229	13230	SN	1	0.0	46.257	5.61	0.0	47.239	6.36	0.0	42.355	5.203	0.0	39.396	5.853	0.0	47.781	5.63	0.0	46.496	6.493	0.0	40.06	5.317	0.0	40.714	6.167
87	13230	13231	NS	1	0.0	43.099	0.756	0.0	40.083	1.041	0.0	39.95	0.818	0.0	44.714	1.326	0.0	43.476	0.758	0.0	44.094	0.935	0.0	41.659	0.774	0.0	41.165	1.022
88	13230	13231	NS	1	0.0	46.023	2.588	0.0	45.582	3.243	0.0	41.955	2.898	0.0	47.281	3.904	0.0	46.157	2.537	0.0	48.726	2.965	0.0	39.026	2.677	0.0	48.576	3.458
89	13230	13231	NS	1	0.0	43.099	0.756	0.0	40.083	1.041	0.0	39.95	0.813	0.0	44.714	1.326	0.0	43.476	0.758	0.0	44.094	0.935	0.0	41.659	0.772	0.0	41.165	1.022
90	13230	13231	SN	1	0.0	50.627	4.82	0.0	49.414	5.627	0.0	46.869	4.912	0.0	45.986	5.868	0.0	51.402	4.851	0.0	51.09	5.231	0.0	45.963	4.791	0.0	43.053	5.292
91	13230	13231	NS	1	0.0	46.023	2.588	0.0	45.582	3.243	0.0	41.955	2.898	0.0	47.281	3.904	0.0	46.157	2.537	0.0	48.726	2.965	0.0	39.026	2.677	0.0	48.576	3.458
92	13230	13231	NS	1	0.0	46.023	2.588	0.0	45.582	3.253	0.0	41.955	2.898	0.0	47.281	3.904	0.0	46.157	2.537	0.0	48.726	2.975	0.0	39.026	2.677	0.0	48.576	3.458
93	13230	13231	NS	1	0.0	43.099	0.756	0.0	40.083	1.041	0.0	39.95	0.813	0.0	44.714	1.326	0.0	43.476	0.758	0.0	44.094	0.935	0.0	41.659	0.772	0.0	41.165	1.022
94	13230	13231	SN	1	0.0	40.714	1.508	0.0	48.822	1.792	0.0	38.025	1.569	0.0	39.744	2.036	0.0	42.798	1.542	0.0	45.867	1.72	0.0	37.526	1.567	0.0	43.053	1.743
95	13231	13232	NS	1	0.0	41.982	0.996	0.0	37.53	1.442	0.0	38.53	1.037	0.0	45.783	1.728	0.0	43.979	0.952	0.0	38.442	1.298	0.0	37.531	0.986	0.0	44.854	1.45
96	13231	13232	SN	1	0.0	49.009	3.82	0.0	52.989	4.832	0.0	43.007	2.92	0.0	48.836	3.615	0.0	48.493	3.922	0.0	51.774	4.313	0.0	45.035	2.614	0.0	44.875	2.875
97	13231	13232	NS	1	0.0	41.982	0.979	0.0	37.53	1.419	0.0	38.53	1.047	0.0	45.783	1.705	0.0	43.979	0.943	0.0	38.442	1.277	0.0	37.531	0.99	0.0	44.854	1.431
98	13231	13232	SN	1	0.0	47.751	1.064	0.0	52.312	1.364	0.0	40.949	0.835	0.0	48.929	0.98	0.0	50.16	1.064	0.0	49.529	1.252	0.0	38.709	0.828	0.0	46.213	0.772
99	13231	13232	NS	1	0.0	43.189	3.184	0.0	45.131	4.314	0.0	37.798	3.059	0.0	43.284	4.445	0.0	44.553	3.204	0.0	45.644	3.995	0.0	39.957	2.973	0.0	42.22	4.041
100	13231	13232	NS	1	0.0	43.189	3.229	0.0	45.131	4.35	0.0	37.798	3.082	0.0	43.284	4.503	0.0	44.553	3.27	0.0	45.644	4.047	0.0	39.957	2.967	0.0	42.22	4.095
101	13232	13233	NS	1	0.0	40.525	4.954	0.0	49.84	6.633	0.0	42.669	4.832	0.0	49.781	6.622	0.0	42.21	4.912	0.0	50.766	6.198	0.0	39.704	4.758	0.0	47.309	6.019
102	13232	13233	NS	1	0.0	42.768	1.614	0.0	50.047	2.141	0.0	38.754	1.593	0.0	48.749	2.361	0.0	40.973	1.614	0.0	52.093	1.983	0.0	40.133	1.479	0.0	46.464	2.093
103	13232	13233	NS	1	0.0	42.768	1.556	0.0	50.047	2.083	0.0	38.754	1.535	0.0	48.749	2.293	0.0	40.973	1.565	0.0	52.093	1.929	0.0	40.133	1.43	0.0	46.464	2.033

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13232	13233	NS	1	0.0	40.525	4.78	0.0	49.84	6.455	0.0	42.669	4.703	0.0	49.781	6.439	0.0	42.21	4.76	0.0	50.766	6.042	0.0	39.704	4.639	0.0	47.309	5.846
105	13232	13233	SN	1	0.0	38.989	0.648	0.0	46.535	1.084	0.0	40.293	0.73	0.0	37.174	1.178	0.0	39.722	0.657	0.0	47.631	0.966	0.0	41.086	0.675	0.0	35.814	1.084
106	13232	13233	SN	1	0.0	48.104	2.928	0.0	48.596	4.047	0.0	44.312	2.646	0.0	48.164	4.038	0.0	47.407	2.938	0.0	46.747	3.824	0.0	45.315	2.377	0.0	43.811	3.462
107	13233	13234	NS	1	0.0	43.896	5.795	0.0	43.127	7.344	0.0	46.237	4.381	0.0	44.598	6.409	0.0	44.349	5.708	0.0	41.667	6.971	0.0	43.547	4.237	0.0	43.275	5.587
108	13233	13234	SN	1	0.0	47.637	5.603	0.0	50.974	5.993	0.0	49.581	5.204	0.0	43.152	6.42	0.0	47.767	5.675	0.0	52.292	6.267	0.0	48.949	5.375	0.0	43.163	6.548
109	13233	13234	NS	1	0.0	43.896	5.388	0.0	43.127	6.856	0.0	46.237	4.067	0.0	40.435	5.994	0.0	44.349	5.317	0.0	41.667	6.497	0.0	43.547	3.939	0.0	37.128	5.227
110	13233	13234	NS	1	0.0	47.706	1.202	0.0	40.272	1.73	0.0	39.453	1.132	0.0	40.873	1.881	0.0	46.673	1.182	0.0	44.223	1.616	0.0	38.028	1.047	0.0	40.579	1.606
111	13233	13234	NS	1	0.0	47.706	1.283	0.0	40.272	1.846	0.0	39.453	1.206	0.0	40.873	2.01	0.0	46.673	1.271	0.0	44.223	1.729	0.0	38.028	1.116	0.0	40.579	1.717
112	13233	13234	SN	1	0.0	47.519	1.595	0.0	46.167	2.071	0.0	44.201	1.618	0.0	44.025	2.438	0.0	48.634	1.589	0.0	46.166	1.98	0.0	45.576	1.625	0.0	43.536	2.344
113	13234	13235	SN	1	0.0	28.14	0.067	0.0	13.948	0.0	0.0	28.36	0.139	0.0	6.66	0.0	0.0	26.652	0.067	0.0	12.963	0.0	0.0	25.517	0.139	0.0	4.791	0.0
114	13234	13235	NS	1	0.0	46.003	4.427	0.0	50.898	5.96	0.0	49.871	3.641	0.0	46.623	5.05	0.0	46.331	4.38	0.0	49.069	5.75	0.0	48.546	3.382	0.0	46.107	4.371
115	13234	13235	SN	1	0.0	18.292	0.0	0.0	11.055	0.0	0.0	21.997	0.183	0.0	5.524	0.0	0.0	17.207	0.0	0.0	11.354	0.0	0.0	22.168	0.091	0.0	4.011	0.0
116	13234	13235	NS	1	0.0	44.609	1.069	0.0	52.971	1.68	0.0	45.126	1.069	0.0	39.784	1.606	0.0	47.323	1.08	0.0	51.959	1.612	0.0	44.34	0.972	0.0	41.513	1.298
117	13235	13236	SN	1	0.0	46.735	0.697	0.0	45.763	0.941	0.0	38.57	0.749	0.0	42.759	0.901	0.0	45.731	0.704	0.0	47.149	0.801	0.0	37.759	0.708	0.0	40.403	0.634
118	13235	13236	NS	1	0.0	54.98	4.732	0.0	48.203	5.378	0.0	45.821	4.656	0.0	46.803	5.617	0.0	54.297	4.732	0.0	47.644	5.009	0.0	47.017	4.407	0.0	44.743	4.634
119	13235	13236	NS	1	0.0	49.224	1.462	0.0	44.749	1.6	0.0	40.279	1.243	0.0	43.478	1.536	0.0	47.655	1.46	0.0	45.77	1.456	0.0	40.625	1.153	0.0	41.461	1.245
120	13235	13236	SN	1	0.0	51.52	2.908	0.0	50.38	3.908	0.0	40.383	2.807	0.0	42.717	3.099	0.0	51.129	2.973	0.0	51.97	3.605	0.0	41.016	2.665	0.0	42.71	2.561
121	13235	13236	SN	1	0.0	51.52	2.755	0.0	50.38	3.707	0.0	40.383	2.682	0.0	42.717	2.967	0.0	51.129	2.806	0.0	51.97	3.42	0.0	41.016	2.547	0.0	42.71	2.443
122	13235	13236	SN	1	0.0	46.735	0.731	0.0	43.146	0.979	0.0	38.57	0.783	0.0	42.759	0.943	0.0	45.731	0.738	0.0	43.887	0.836	0.0	37.759	0.736	0.0	40.403	0.658
123	13236	13237	NS	1	0.0	47.785	1.591	0.0	52.583	1.955	0.0	43.672	1.434	0.0	46.919	1.905	0.0	46.229	1.571	0.0	50.736	1.87	0.0	46.435	1.406	0.0	45.935	1.764
124	13236	13237	SN	1	0.0	47.511	3.349	0.0	46.978	3.967	0.0	43.378	4.437	0.0	53.05	5.257	0.0	48.776	3.38	0.0	46.259	3.559	0.0	43.798	4.295	0.0	50.427	4.779
125	13236	13237	SN	1	0.0	42.02	1.122	0.0	55.438	1.766	0.0	42.301	1.355	0.0	47.389	1.776	0.0	41.633	1.129	0.0	53.245	1.614	0.0	44.018	1.275	0.0	44.584	1.526
126	13236	13237	NS	1	0.0	51.379	5.627	0.0	55.347	7.096	0.0	49.131	5.027	0.0	48.644	6.285	0.0	50.399	5.728	0.0	53.912	6.881	0.0	49.577	5.027	0.0	47.506	6.263
127	13237	13238	NS	1	0.0	46.393	5.138	0.0	54.397	6.565	0.0	39.845	4.132	0.0	49.643	5.955	0.0	46.362	5.24	0.0	52.972	6.905	0.0	40.897	4.253	0.0	50.404	6.071
128	13237	13238	NS	1	0.0	51.096	1.403	0.0	52.228	2.302	0.0	43.608	1.221	0.0	48.002	2.047	0.0	52.142	1.419	0.0	50.66	2.327	0.0	46.034	1.265	0.0	49.677	2.089
129	13237	13238	SN	1	0.0	43.972	3.758	0.0	48.019	4.544	0.0	47.296	4.007	0.0	44.956	5.553	0.0	44.786	3.861	0.0	48.025	4.365	0.0	48.258	3.899	0.0	43.437	4.698
130	13237	13238	SN	1	0.0	43.788	1.11	0.0	46.537	1.606	0.0	43.987	1.288	0.0	38.514	1.822	0.0	44.707	1.158	0.0	47.796	1.488	0.0	44.184	1.313	0.0	36.797	1.543

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	13221	13222	NS	1	0.0	211.178	10.897	0.0	31.822	14.79	0.0	219.82	8.946	0.0	40.502	11.898	0.0	1.391	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0	
2	13221	13222	NS	1	0.0	185.671	5.308	0.0	24.641	6.692	0.0	125.094	1.564	0.0	48.753	2.401	0.0	1.378	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.102	0.0	
3	13221	13222	SN	1	0.0	21.58	6.478	0.0	201.648	8.222	0.0	160.801	3.438	0.0	69.279	4.479	0.0	1.421	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0	
4	13221	13222	NS	1	0.0	211.178	10.897	0.0	31.822	14.79	0.0	219.82	8.946	0.0	40.502	11.898	0.0	1.391	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0	
5	13221	13222	SN	1	0.0	31.739	13.846	0.0	24.999	12.618	0.0	156.714	11.683	0.226	48.993	13.862	0.0	1.428	0.0	1.804	0.0	0.0	1.859	0.0	0.043	2.161	0.0	
6	13221	13222	SN	1	0.0	31.739	13.797	0.0	24.999	12.826	0.0	156.714	11.454	0.226	48.993	14.242	0.0	1.428	0.0	1.804	0.0	0.0	1.859	0.0	0.043	2.161	0.0	
7	13221	13222	SN	1	0.0	21.58	6.481	0.0	201.648	8.224	0.0	160.801	3.438	0.0	69.268	4.479	0.0	1.421	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0	
8	13221	13222	SN	1	0.0	31.739	13.797	0.0	24.999	12.826	0.0	156.714	11.454	0.226	48.993	14.249	0.0	1.428	0.0	1.804	0.0	0.0	1.859	0.0	0.043	2.161	0.0	
9	13221	13222	SN	1	0.0	21.58	6.569	0.0	201.648	8.23	0.0	160.801	3.528	0.0	14.196	4.375	0.0	1.421	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0	
10	13221	13222	NS	1	0.0	185.671	5.308	0.0	24.641	6.692	0.0	125.094	1.564	0.0	48.753	2.401	0.0	1.378	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.102	0.0	
11	13222	13223	SN	1	0.0	31.507	13.668	0.0	68.268	12.802	0.0	161.468	11.465	0.0	20.731	13.951	0.0	1.43	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0	
12	13222	13223	SN	1	0.0	21.569	6.467	0.0	126.509	8.217	0.0	152.964	3.412	0.0	58.724	4.443	0.0	1.429	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.161	0.0	
13	13222	13223	NS	1	0.0	22.066	10.922	0.0	29.98	14.783	0.0	245.845	8.89	0.0	38.031	11.74	0.0	1.391	0.0	1.749	0.0	0.0	1.797	0.0	0.0	2.099	0.0	
14	13222	13223	NS	1	0.0	22.066	10.922	0.0	29.969	14.794	0.0	281.875	8.876	0.0	38.02	11.726	0.0	1.391	0.0	1.749	0.0	0.0	1.797	0.0	0.0	2.099	0.0	
15	13222	13223	NS	1	0.0	25.854	5.265	0.0	24.647	6.643	0.0	231.583	1.534	0.0	41.682	2.285	0.0	1.378	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.102	0.0	
16	13222	13223	NS	1	0.0	25.854	5.265	0.0	24.641	6.655	0.0	281.047	1.532	0.0	41.671	2.287	0.0	1.377	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.102	0.0	
17	13222	13223	SN	1	0.0	21.569	6.52	0.0	126.509	8.222	0.0	152.964	3.459	0.0	14.51	4.367	0.0	1.429	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.161	0.0	
18	13222	13223	SN	1	0.0	21.569	6.525	0.0	126.509	8.222	0.0	152.964	3.462	0.0	14.51	4.367	0.0	1.429	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.161	0.0	
19	13222	13223	SN	1	0.0	31.507	13.683	0.0	68.268	12.802	0.0	161.468	11.471	0.0	20.731	13.951	0.0	1.43	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0	
20	13222	13223	SN	1	0.0	31.507	13.648	0.0	68.268	12.894	0.0	161.468	11.344	0.0	62.75	14.143	0.0	1.43	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0	
21	13223	13224	NS	1	0.0	25.716	5.283	0.0	24.63	6.636	0.0	128.398	1.55	0.0	43.034	2.308	0.0	1.377	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.101	0.0	
22	13223	13224	NS	1	0.0	25.716	5.283	0.0	24.63	6.636	0.0	128.398	1.55	0.0	43.034	2.304	0.0	1.377	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.101	0.0	
23	13223	13224	SN	1	0.0	21.564	6.562	0.0	160.71	8.228	0.0	139.215	3.485	0.0	77.604	4.331	0.0	1.422	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0	
24	13223	13224	SN	1	0.0	31.496	13.614	0.0	142.499	12.876	0.0	156.907	11.482	0.0	151.434	14.211	0.0	1.44	0.0	1.805	0.0	0.0	1.855	0.0	0.0	2.162	0.0	
25	13223	13224	SN	1	0.0	31.496	13.637	0.0	142.499	12.744	0.0	156.907	11.615	0.0	151.434	13.97	0.0	1.44	0.0	1.805	0.0	0.0	1.855	0.0	0.0	2.162	0.0	
26	13223	13224	SN	1	0.0	21.564	6.499	0.0	160.71	8.225	0.0	139.215	3.428	0.0	77.604	4.414	0.0	1.422	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0	
27	13223	13224	NS	1	0.0	22.066	10.882	0.0	32.268	14.73	0.0	120.12	8.945	0.0	38.759	11.811	0.0	1.389	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.099	0.0	
28	13223	13224	SN	1	0.0	31.496	13.614	0.0	142.499	12.876	0.0	156.907	11.482	0.0	151.434	14.211	0.0	1.44	0.0	1.805	0.0	0.0	1.855	0.0	0.0	2.162	0.0	
29	13223	13224	SN	1	0.0	21.564	6.499	0.0	160.71	8.223	0.0	139.215	3.428	0.0	77.604	4.414	0.0	1.422	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0	
30	13223	13224	NS	1	0.0	22.066	10.882	0.0	32.268	14.73	0.0	120.12	8.945	0.0	38.759	11.818	0.0	1.389	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.099	0.0	
31	13224	13225	SN	1	0.0	21.597	6.487	0.0	64.696	8.212	0.0	167.154	3.436	0.0	42.703	4.438	0.0	1.422	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.16	0.0	

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

32	13224	13225	SN	1	0.0	30.724	13.632	0.0	219.472	12.914	0.0	145.866	11.5	0.0	63.792	14.173	0.0	1.438	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.155	0.0
33	13224	13225	NS	1	0.0	200.674	5.282	0.0	24.636	6.672	0.0	351.099	1.534	0.0	45.091	2.327	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.808	0.0	0.0	2.101	0.0
34	13224	13225	NS	1	0.0	200.674	5.282	0.0	24.636	6.675	0.0	351.099	1.539	0.0	45.085	2.325	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.808	0.0	0.0	2.101	0.0
35	13224	13225	SN	1	0.0	21.597	6.572	0.0	64.696	8.234	0.0	167.154	3.526	0.0	14.196	4.338	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.16	0.0
36	13224	13225	NS	1	0.0	211.459	10.988	0.0	31.347	14.476	0.0	229.372	8.897	0.0	37.905	11.905	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
37	13224	13225	NS	1	0.0	211.459	10.988	0.0	31.347	14.498	0.0	229.372	8.897	0.0	37.905	11.905	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
38	13224	13225	SN	1	0.0	30.724	13.667	0.0	219.472	12.665	0.0	145.866	11.719	0.0	17.273	13.823	0.0	1.438	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.155	0.0
39	13224	13225	SN	1	0.0	21.597	6.487	0.0	64.696	8.212	0.0	167.154	3.436	0.0	42.703	4.438	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.16	0.0
40	13224	13225	SN	1	0.0	30.724	13.632	0.0	219.472	12.914	0.0	145.866	11.5	0.0	63.792	14.173	0.0	1.438	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.155	0.0
41	13225	13226	NS	1	0.0	95.691	5.281	0.0	24.647	6.657	0.0	351.562	1.552	0.0	52.166	2.339	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.101	0.0
42	13225	13226	NS	1	0.0	257.112	10.948	0.0	31.38	14.638	0.0	355.671	8.954	0.0	38.859	11.776	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.797	0.0	0.0	2.101	0.0
43	13225	13226	NS	1	0.0	190.618	10.959	0.0	31.38	14.617	0.0	355.665	8.954	0.0	38.853	11.776	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.097	0.0
44	13225	13226	SN	1	0.0	21.569	6.493	0.0	24.762	8.223	0.0	165.45	3.435	0.0	57.312	4.485	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.16	0.0
45	13225	13226	SN	1	0.0	30.597	13.693	0.0	25.011	12.897	0.0	156.549	11.507	0.0	65.706	14.217	0.0	1.44	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.161	0.0
46	13225	13226	SN	1	0.0	30.597	13.693	0.0	25.011	12.907	0.0	156.549	11.507	0.0	65.7	14.217	0.0	1.44	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.161	0.0
47	13225	13226	SN	1	0.0	21.569	6.491	0.0	24.762	8.223	0.0	165.45	3.435	0.0	57.312	4.485	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.16	0.0
48	13225	13226	NS	1	0.0	217.837	5.283	0.0	24.647	6.654	0.0	351.568	1.551	0.0	51.146	2.33	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.101	0.0
49	13226	13227	SN	1	0.0	21.575	6.653	0.0	24.768	8.213	0.0	162.819	3.572	0.0	14.196	4.38	0.0	1.437	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0
50	13226	13227	SN	1	0.0	31.799	13.918	0.0	24.999	12.418	0.0	162.428	11.95	0.0	15.53	13.457	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.854	0.0	0.0	2.161	0.0
51	13226	13227	NS	1	0.0	259.39	10.937	0.0	32.538	14.716	0.0	139.924	8.933	0.0	39.879	11.872	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.103	0.0
52	13226	13227	NS	1	0.0	259.39	10.978	0.0	31.777	14.686	0.0	139.946	8.903	0.0	39.873	11.907	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.103	0.0
53	13226	13227	SN	1	0.0	31.799	13.795	0.0	24.999	12.792	0.0	162.428	11.448	0.0	63.406	14.07	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.854	0.0	0.0	2.161	0.0
54	13226	13227	SN	1	0.0	31.799	13.795	0.0	24.999	12.792	0.0	162.428	11.448	0.0	63.406	14.07	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.854	0.0	0.0	2.161	0.0
55	13226	13227	NS	1	0.0	166.55	5.308	0.0	24.636	6.661	0.0	155.231	1.555	0.0	46.74	2.338	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.101	0.0
56	13226	13227	NS	1	0.0	235.499	5.313	0.0	24.636	6.663	0.0	127.284	1.55	0.0	46.723	2.336	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.101	0.0
57	13226	13227	SN	1	0.0	21.575	6.473	0.0	24.768	8.167	0.0	162.819	3.376	0.0	53.225	4.431	0.0	1.437	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0
58	13226	13227	SN	1	0.0	21.575	6.473	0.0	24.768	8.167	0.0	162.819	3.376	0.0	53.225	4.431	0.0	1.437	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0
59	13227	13228	NS	1	0.0	95.895	5.273	0.0	24.663	6.616	0.0	242.288	1.517	0.0	49.795	2.358	0.0	1.381	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.102	0.0
60	13227	13228	NS	1	0.0	218.692	5.269	0.0	24.663	6.625	0.0	211.691	1.514	0.0	49.828	2.36	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.102	0.0
61	13227	13228	SN	1	0.0	126.74	14.018	0.0	25.005	12.819	0.0	97.483	11.522	0.0	65.656	14.197	0.0	1.446	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.161	0.0
62	13227	13228	NS	1	0.0	22.066	10.819	0.0	31.788	14.759	0.0	179.77	8.812	0.0	37.364	11.724	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.111	0.0
63	13227	13228	SN	1	0.0	76.201	6.439	0.0	34.259	8.172	0.0	97.505	3.384	0.0	156.921	4.486	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.16	0.0
64	13227	13228	SN	1	0.0	126.74	14.018	0.0	25.005	12.819	0.0	97.483	11.522	0.0	65.623	14.197	0.0	1.446	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.161	0.0
65	13227	13228	SN	1	0.0	76.201	6.598	0.0	34.259	8.196	0.0	97.505	3.551	0.0	156.921	4.421	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.16	0.0
66	13227	13228	NS	1	0.0	58.098	10.86	0.0	32.533	14.749	0.0	177.062	8.776	0.0	37.375	11.731	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.111	0.0
67	13227	13228	SN	1	0.0	126.74	14.134	0.0	25.005	12.493	0.0	97.483	11.957	0.0	44.826	13.595	0.0	1.446	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.161	0.0
68	13227	13228	SN	1	0.0	76.201	6.439	0.0	34.259	8.168	0.0	97.505	3.384	0.0	156.921	4.49	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.16	0.0

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

69	13228	13229	SN	1	0.0	21.58	6.471	0.0	24.757	8.158	0.0	154.602	3.413	0.0	65.408	4.408	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
70	13228	13229	SN	1	0.0	31.513	14.131	0.0	24.999	12.844	0.0	155.142	11.494	0.0	64.018	14.176	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
71	13228	13229	SN	1	0.0	31.513	14.131	0.0	24.999	12.844	0.0	155.142	11.494	0.0	64.018	14.176	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
72	13228	13229	SN	1	0.0	31.513	14.478	0.0	24.999	12.358	0.0	155.142	12.365	0.0	15.497	13.423	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
73	13228	13229	SN	1	0.0	21.58	6.471	0.0	24.757	8.158	0.0	154.602	3.413	0.0	65.408	4.408	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
74	13228	13229	NS	1	0.0	261.155	10.849	0.0	32.224	14.953	0.0	352.191	8.93	0.0	38.5	11.818	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.103	0.0
75	13228	13229	NS	1	0.0	22.082	10.87	0.0	32.224	14.923	0.0	352.202	8.98	0.0	38.511	11.811	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.103	0.0
76	13228	13229	NS	1	0.0	25.738	5.334	0.0	24.674	6.679	0.0	130.14	1.544	0.0	40.1	2.435	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
77	13228	13229	NS	1	0.0	199.078	5.345	0.0	24.674	6.677	0.0	130.179	1.544	0.0	40.078	2.43	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
78	13228	13229	SN	1	0.0	21.58	6.775	0.0	24.757	8.337	0.0	154.602	3.753	0.0	14.19	4.526	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
79	13229	13230	NS	1	0.0	80.654	5.288	0.0	25.181	6.661	0.0	345.457	1.504	0.0	47.319	2.409	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.815	0.0	0.0	2.102	0.0
80	13229	13230	NS	1	0.0	211.658	10.855	0.0	32.268	14.942	0.0	110.463	8.771	0.0	39.438	11.712	0.0	1.399	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0
81	13229	13230	NS	1	0.0	211.658	10.855	0.0	32.268	14.942	0.0	110.463	8.771	0.0	39.438	11.712	0.0	1.399	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0
82	13229	13230	SN	1	0.0	22.992	6.418	0.0	24.757	8.075	0.0	137.153	3.342	0.0	170.902	4.317	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.169	0.0
83	13229	13230	SN	1	0.0	22.992	6.418	0.0	24.757	8.075	0.0	137.153	3.342	0.0	170.902	4.317	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.169	0.0
84	13229	13230	NS	1	0.0	80.654	5.288	0.0	25.181	6.661	0.0	345.457	1.504	0.0	47.319	2.409	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.815	0.0	0.0	2.102	0.0
85	13229	13230	SN	1	0.0	31.342	14.121	0.0	24.977	12.864	0.0	153.256	11.351	0.0	239.74	13.999	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.168	0.0
86	13229	13230	SN	1	0.0	31.342	14.121	0.0	24.977	12.864	0.0	153.256	11.351	0.0	239.74	13.999	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.168	0.0
87	13230	13231	NS	1	0.0	25.722	5.256	0.0	24.669	6.552	0.0	351.319	1.504	0.0	51.631	2.425	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
88	13230	13231	NS	1	0.0	41.134	10.758	0.0	31.358	14.887	0.0	241.157	8.693	0.0	38.561	11.785	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.102	0.0
89	13230	13231	NS	1	0.0	25.722	5.254	0.0	24.669	6.552	0.0	351.319	1.504	0.0	51.615	2.425	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
90	13230	13231	SN	1	0.0	30.663	14.074	0.0	54.27	12.859	0.0	157.701	11.441	0.0	64.724	13.983	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.16	0.0
91	13230	13231	NS	1	0.0	41.134	10.758	0.0	31.358	14.887	0.0	241.157	8.693	0.0	38.561	11.785	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.102	0.0
92	13230	13231	NS	1	0.0	41.134	10.758	0.0	31.358	14.887	0.0	241.157	8.693	0.0	38.566	11.785	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.102	0.0
93	13230	13231	NS	1	0.0	25.722	5.254	0.0	24.669	6.552	0.0	351.319	1.504	0.0	51.615	2.425	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
94	13230	13231	SN	1	0.0	21.58	6.471	0.0	189.305	8.089	0.0	163.751	3.375	0.0	54.587	4.356	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.159	0.0
95	13231	13232	NS	1	0.0	268.751	5.287	0.0	24.757	6.649	0.0	148.472	1.523	0.0	14.008	2.321	0.0	1.38	0.0	0.0	1.762	0.0	0.0	1.81	0.0	0.0	2.106	0.0
96	13231	13232	SN	1	0.0	31.689	14.061	0.0	238.598	12.787	0.0	155.534	11.373	0.0	58.514	13.849	0.0	1.438	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.159	0.0
97	13231	13232	NS	1	0.0	268.751	5.263	0.0	24.757	6.667	0.0	148.472	1.501	0.0	46.977	2.441	0.0	1.38	0.0	0.0	1.762	0.0	0.0	1.81	0.0	0.0	2.106	0.0
98	13231	13232	SN	1	0.0	23.373	6.436	0.0	233.745	8.052	0.0	163.393	3.394	0.0	110.829	4.371	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
99	13231	13232	NS	1	0.0	184.653	10.874	0.0	31.755	14.848	0.0	159.701	8.706	0.0	36.636	11.815	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.101	0.0
100	13231	13232	NS	1	0.0	184.653	10.883	0.0	30.035	14.676	0.0	159.701	8.771	0.0	19.049	11.561	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.101	0.0
101	13232	13233	NS	1	0.0	159.039	10.861	0.0	30.024	14.553	0.0	128.271	8.938	0.0	15.85	11.493	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.101	0.0
102	13232	13233	NS	1	0.0	158.882	5.38	0.0	24.674	6.675	0.0	107.181	1.582	0.0	12.067	2.402	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.81	0.0	0.0	2.103	0.0
103	13232	13233	NS	1	0.0	158.882	5.329	0.0	24.674	6.695	0.0	107.181	1.535	0.0	45.532	2.552	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.81	0.0	0.0	2.103	0.0
104	13232	13233	NS	1	0.0	159.039	10.822	0.0	31.772	14.914	0.0	128.271	8.765	0.0	37.706	12.04	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.101	0.0
105	13232	13233	SN	1	0.0	21.586	6.454	0.0	233.795	8.133	0.0	192.948	3.415	0.0	56.986	4.389	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0

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

106	13232	13233	SN	1	0.0	31.816	14.095	0.0	125.166	12.721	0.0	171.5	11.408	0.0	63.726	14.047	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.158	0.0
107	13233	13234	NS	1	0.0	47.129	10.884	0.0	30.04	14.37	0.0	224.403	9.265	0.0	13.65	10.959	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.103	0.0
108	13233	13234	SN	1	0.0	31.739	14.12	0.0	24.999	12.737	0.0	169.553	11.253	0.0	225.098	13.956	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.156	0.0
109	13233	13234	NS	1	0.0	119.37	10.786	0.0	32.18	15.001	0.0	224.403	8.845	0.0	37.485	11.909	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.103	0.0
110	13233	13234	NS	1	0.0	122.634	5.362	0.0	24.674	6.698	0.0	138.956	1.551	0.0	37.519	2.584	0.0	1.386	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.103	0.0
111	13233	13234	NS	1	0.0	122.634	5.463	0.0	24.674	6.634	0.0	138.956	1.662	0.0	11.626	2.449	0.0	1.386	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.103	0.0
112	13233	13234	SN	1	0.0	23.163	6.423	0.0	24.746	8.132	0.0	177.605	3.359	0.0	89.015	4.349	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
113	13234	13235	SN	1	0.0	14.46	2.047	0.0	20.64	29.371	0.0	9.425	0.0	0.0	59.518	18.182	0.0	1.301	0.0	0.0	1.534	0.0	0.0	1.751	0.0	0.0	1.779	0.0
114	13234	13235	NS	1	0.0	43.544	10.882	0.0	30.845	14.199	0.0	346.444	9.574	0.0	13.501	10.525	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.099	0.0
115	13234	13235	SN	1	0.0	18.657	7.76	0.0	19.286	59.459	0.0	11.107	1.645	0.0	64.244	17.647	0.0	1.329	0.0	0.0	1.513	0.0	0.0	1.749	0.0	0.0	1.378	0.0
116	13234	13235	NS	1	0.0	69.448	5.509	0.0	25.557	6.572	0.0	229.681	1.714	0.0	11.631	2.467	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.81	0.0	0.0	2.103	0.0
117	13235	13236	SN	1	0.0	21.69	6.426	0.0	24.751	8.04	0.0	175.377	3.308	0.0	53.81	4.279	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
118	13235	13236	NS	1	0.0	143.812	10.845	0.0	32.533	14.966	0.0	118.669	8.872	0.0	38.688	11.85	0.0	1.391	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.102	0.0
119	13235	13236	NS	1	0.0	238.168	5.322	0.0	24.68	6.675	0.0	351.082	1.513	0.0	51.863	2.548	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.103	0.0
120	13235	13236	SN	1	0.0	32.307	14.296	0.0	24.983	12.459	0.0	156.058	11.7	0.0	15.442	13.38	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
121	13235	13236	SN	1	0.0	32.307	14.162	0.0	24.983	12.826	0.0	156.058	11.254	0.0	64.349	14.01	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
122	13235	13236	SN	1	0.0	21.69	6.594	0.0	24.751	8.084	0.0	175.377	3.481	0.0	14.19	4.25	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
123	13236	13237	NS	1	0.0	95.807	5.373	0.0	24.674	6.68	0.0	351.832	1.534	0.0	46.933	2.581	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.103	0.0
124	13236	13237	SN	1	0.0	32.18	14.046	0.0	73.408	12.769	0.0	163.183	11.196	0.0	66.434	13.95	0.0	1.437	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.157	0.0
125	13236	13237	SN	1	0.0	21.58	6.422	0.0	186.253	8.039	0.0	171.119	3.333	0.0	55.994	4.303	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.158	0.0
126	13236	13237	NS	1	0.0	40.196	10.878	0.0	32.533	15.01	0.0	355.803	8.874	0.0	39.52	11.961	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.798	0.0	0.0	2.101	0.0
127	13237	13238	NS	1	0.0	22.358	10.845	0.0	31.783	14.905	0.0	260.989	8.74	0.0	37.408	11.839	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.108	0.0
128	13237	13238	NS	1	0.0	25.727	5.277	0.0	24.922	6.654	0.0	217.79	1.507	0.0	45.317	2.45	0.0	1.38	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.103	0.0
129	13237	13238	SN	1	0.0	28.391	13.927	0.0	32.21	12.704	0.0	46.161	11.352	0.0	126.534	13.842	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.159	0.0
130	13237	13238	SN	1	0.0	23.058	6.392	0.0	68.549	8.105	0.0	22.987	3.33	0.0	269.328	4.21	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.158	0.0

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