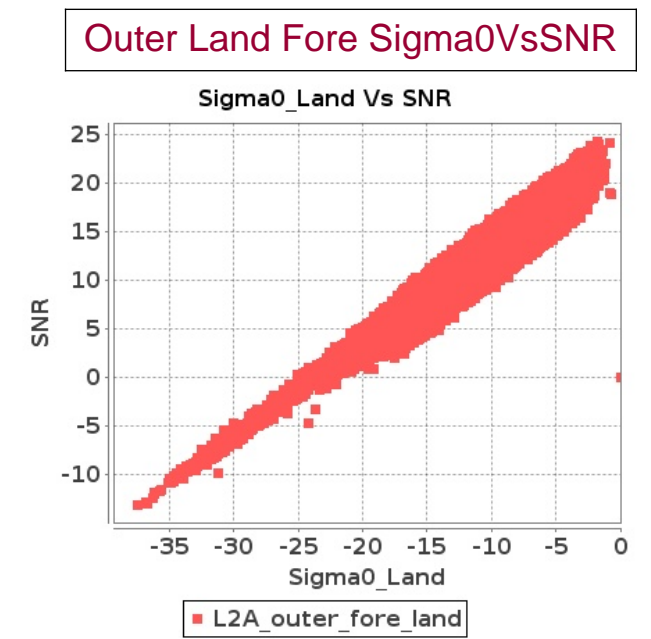
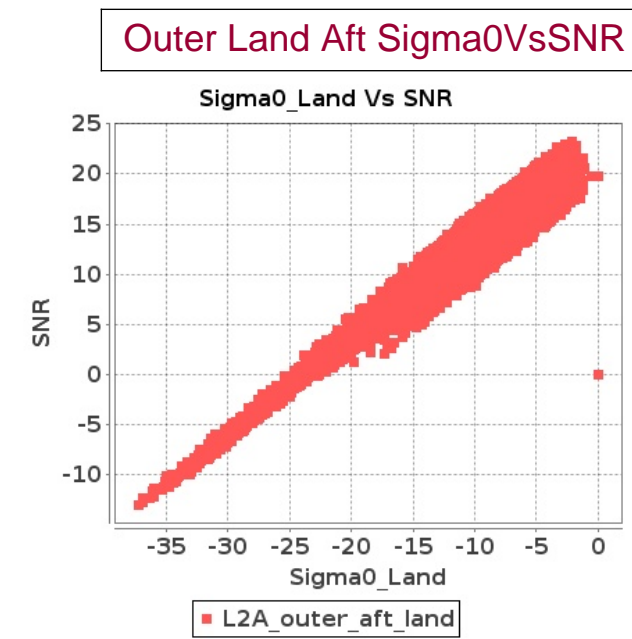
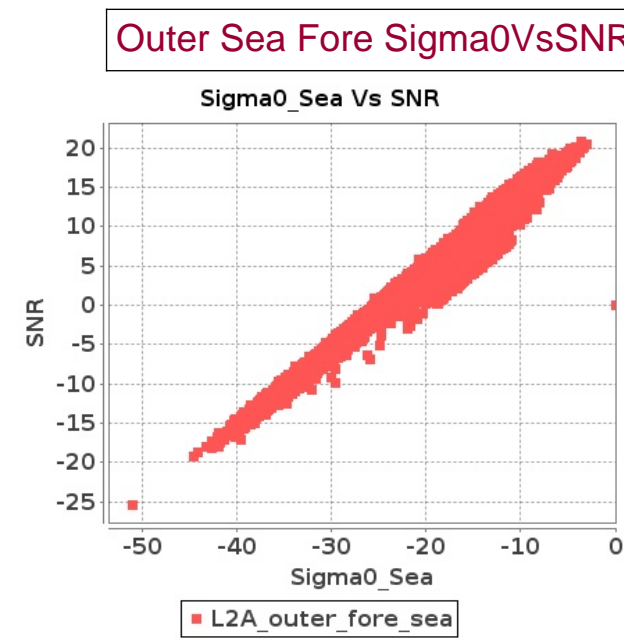
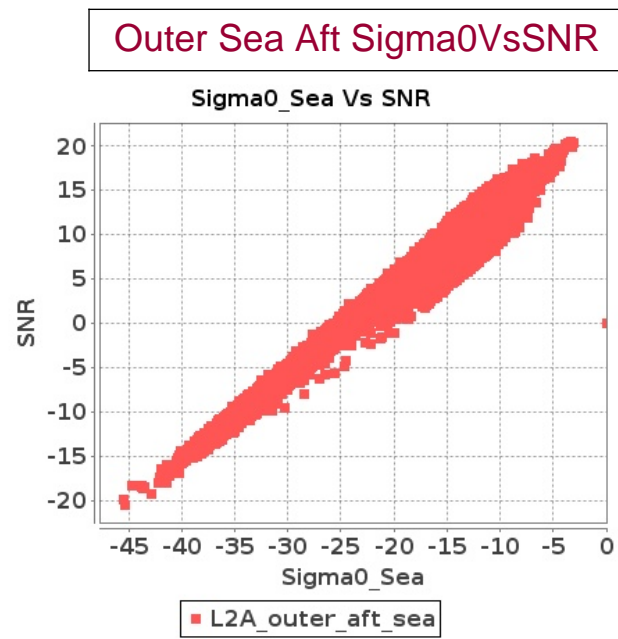
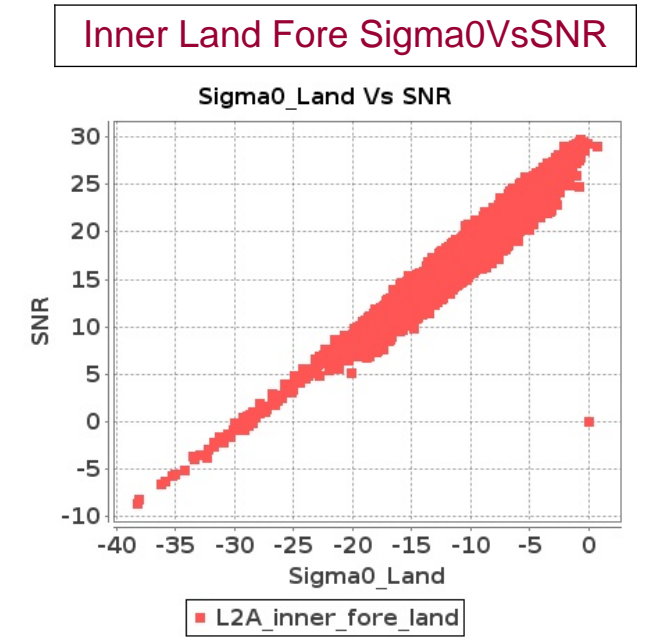
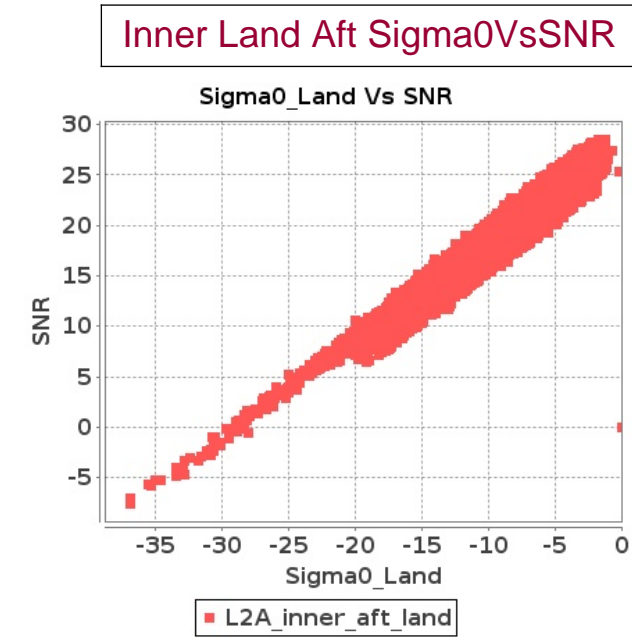
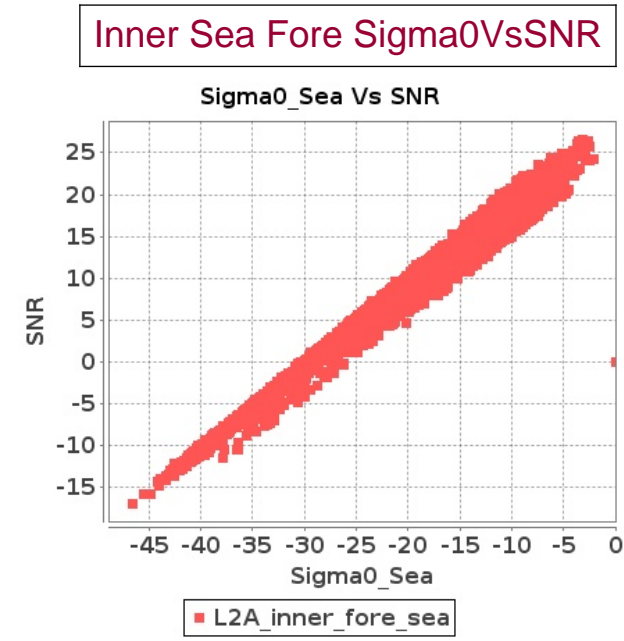
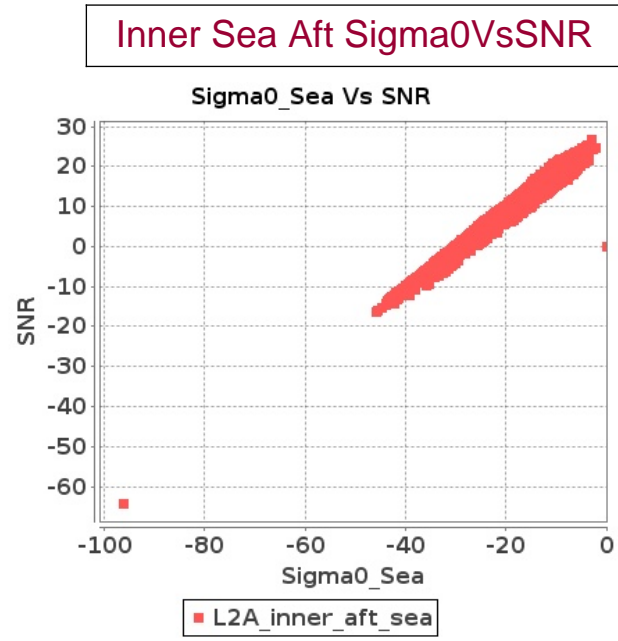


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-FEB-2017 To 24-FEB-2017



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

Report between 23-FEB-2017 To 24-FEB-2017

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	2173	2174	SN	1	0.0	49.922	5.755	0.0	50.445	6.34	0.0	43.161	4.929	0.0	43.704	6.26	0.0	51.427	5.863	0.0	51.056	5.892	0.0	41.977	5.263	0.0	44.105	5.082
2	2173	2174	NS	1	0.0	52.824	9.057	0.0	58.076	9.951	0.0	51.52	7.59	0.0	49.312	9.167	0.0	55.02	9.173	0.0	57.771	8.761	0.0	49.86	7.675	0.0	44.345	6.717
3	2173	2174	NS	1	0.0	54.12	3.014	0.0	45.612	2.945	0.0	43.72	2.302	0.0	47.539	2.988	0.0	53.648	2.898	0.0	43.278	2.497	0.0	42.194	2.304	0.0	43.317	1.949
4	2173	2174	SN	1	0.0	44.693	1.758	0.0	46.159	1.899	0.0	42.368	1.533	0.0	37.615	1.835	0.0	47.783	1.836	0.0	44.146	1.759	0.0	43.285	1.778	0.0	34.768	1.504
5	2174	2175	SN	1	0.0	44.363	2.452	0.0	46.144	2.503	0.0	44.668	2.122	0.0	38.952	2.526	0.0	44.357	2.56	0.0	42.832	2.464	0.0	46.674	2.311	0.0	37.643	2.214
6	2174	2175	SN	1	0.0	49.258	7.467	0.0	50.867	7.937	0.0	50.363	6.171	0.0	48.005	7.059	0.0	50.776	7.839	0.0	50.147	7.887	0.0	47.907	7.151	0.0	41.672	6.466
7	2174	2175	NS	1	0.0	45.356	2.24	0.0	50.694	2.585	0.0	46.183	2.185	0.0	41.064	2.978	0.0	43.738	2.256	0.0	50.637	2.385	0.0	41.126	2.361	0.0	37.931	2.319
8	2174	2175	NS	1	0.0	49.249	7.383	0.0	51.008	8.502	0.0	44.08	6.595	0.0	48.01	8.471	0.0	50.524	7.333	0.0	53.829	7.995	0.0	45.429	7.014	0.0	48.317	7.1
9	2175	2176	NS	1	0.0	44.843	1.965	0.0	52.101	2.446	0.0	38.353	1.966	0.0	42.892	2.726	0.0	47.731	1.975	0.0	48.069	2.188	0.0	35.497	1.998	0.0	39.882	1.942
10	2175	2176	SN	1	0.0	52.313	5.083	0.0	42.481	5.319	0.0	43.854	4.366	0.0	44.81	6.085	0.0	49.71	5.042	0.0	42.377	4.505	0.0	43.914	4.586	0.0	41.241	4.371
11	2175	2176	SN	1	0.0	38.465	1.645	0.0	38.268	1.74	0.0	40.077	1.627	0.0	41.125	2.297	0.0	39.468	1.6	0.0	36.831	1.445	0.0	41.963	1.573	0.0	36.808	1.506
12	2175	2176	NS	1	0.0	50.807	6.158	0.0	53.372	7.494	0.0	50.935	5.58	0.0	43.814	7.392	0.0	52.444	6.117	0.0	54.444	6.845	0.0	49.542	5.828	0.0	42.793	5.823
13	2176	2177	SN	1	0.0	41.534	6.552	0.0	43.879	7.597	0.0	48.051	5.383	0.0	42.846	8.188	0.0	42.851	6.288	0.0	41.783	6.622	0.0	48.192	5.653	0.0	40.55	6.138
14	2176	2177	NS	1	0.0	49.439	6.891	0.0	48.921	8.392	0.0	42.337	6.17	0.0	47.815	8.5	0.0	52.972	6.899	0.0	50.886	7.41	0.0	45.479	6.205	0.0	47.092	6.021
15	2176	2177	NS	1	0.0	44.117	2.064	0.0	51.777	2.513	0.0	42.324	1.844	0.0	43.471	2.926	0.0	49.834	1.979	0.0	47.972	2.078	0.0	40.743	1.883	0.0	37.978	1.882
16	2176	2177	SN	1	0.0	43.455	2.129	0.0	41.952	2.629	0.0	38.884	1.93	0.0	39.283	2.916	0.0	41.542	2.082	0.0	39.154	2.149	0.0	37.434	1.981	0.0	37.903	2.03
17	2177	2178	SN	1	0.0	43.749	1.412	0.0	41.297	1.757	0.0	42.47	1.384	0.0	44.348	2.48	0.0	41.613	1.35	0.0	39.997	1.424	0.0	42.497	1.403	0.0	44.163	1.529
18	2177	2178	NS	1	0.0	51.006	3.387	0.0	48.13	3.674	0.0	46.135	3.369	0.0	45.016	4.596	0.0	48.38	3.154	0.0	47.438	3.082	0.0	42.566	3.22	0.0	42.989	3.239
19	2177	2178	SN	1	0.0	43.749	4.613	0.0	45.186	5.834	0.0	40.903	4.132	0.0	48.514	6.612	0.0	44.814	4.415	0.0	42.835	4.995	0.0	41.94	4.16	0.0	44.298	4.763
20	2177	2178	NS	1	0.0	45.186	1.013	0.0	43.649	1.061	0.0	38.772	0.984	0.0	42.148	1.491	0.0	44.267	1.028	0.0	44.097	0.866	0.0	43.248	0.911	0.0	36.203	0.961
21	2178	2179	NS	1	0.0	50.072	2.241	0.0	48.537	2.425	0.0	47.361	2.096	0.0	40.621	3.009	0.0	49.317	2.176	0.0	49.223	1.954	0.0	50.53	2.013	0.0	35.869	1.875
22	2178	2179	SN	1	0.0	49.377	4.936	0.0	46.339	6.069	0.0	47.976	4.431	0.0	45.18	6.519	0.0	50.88	4.754	0.0	46.996	5.063	0.0	47.742	4.26	0.0	40.963	4.334
23	2178	2179	SN	1	0.0	41.97	1.566	0.0	42.736	1.935	0.0	45.703	1.579	0.0	43.24	2.412	0.0	44.615	1.416	0.0	44.103	1.523	0.0	46.343	1.355	0.0	39.489	1.398
24	2178	2179	NS	1	0.0	50.205	6.675	0.0	54.403	7.719	0.0	44.708	5.658	0.0	50.197	8.691	0.0	53.216	6.325	0.0	57.604	6.637	0.0	46.244	5.892	0.0	49.343	5.993
25	2179	2180	SN	1	0.0	54.962	4.762	0.0	55.134	6.202	0.0	46.101	4.534	0.0	43.964	6.822	0.0	56.67	4.778	0.0	56.439	5.42	0.0	43.524	4.322	0.0	42.924	5.058
26	2179	2180	NS	1	0.0	52.432	1.303	0.0	42.968	1.916	0.0	41.645	1.52	0.0	41.368	2.472	0.0	53.849	1.115	0.0	41.227	1.375	0.0	44.375	1.371	0.0	38.018	1.344
27	2179	2180	SN	1	0.0	43.669	1.545	0.0	44.492	1.944	0.0	42.058	1.426	0.0	38.041	2.452	0.0	46.011	1.499	0.0	42.702	1.622	0.0	40.528	1.365	0.0	39.193	1.482
28	2179	2180	NS	1	0.0	47.92	4.105	0.0	46.478	5.89	0.0	51.006	4.378	0.0	45.983	6.925	0.0	47.273	3.572	0.0	49.593	4.651	0.0	47.305	4.243	0.0	43.205	3.906
29	2180	2181	NS	1	0.0	42.394	0.986	0.0	42.375	1.289	0.0	49.447	1.037	0.0	42.583	1.744	0.0	44.346	0.922	0.0	42.086	1.023	0.0	49.521	1.046	0.0	37.201	1.054
30	2180	2181	NS	1	0.0	48.044	3.606	0.0	47.94	4.543	0.0	45.754	3.291	0.0	45.301	5.178	0.0	47.132	3.323	0.0	47.559	3.786	0.0	45.856	3.27	0.0	42.212	3.338
31	2180	2181	SN	1	0.0	49.687	2.469	0.0	46.15	2.594	0.0	46.279	1.944	0.0	45.507	2.406	0.0	51.451	2.447	0.0	51.592	2.287	0.0	42.809	2.061	0.0	43.129	1.783

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

32	2180	2181	SN	1	0.0	52.268	7.355	0.0	57.367	8.188	0.0	45.369	6.11	0.0	49.12	7.058	0.0	51.914	7.206	0.0	59.654	7.365	0.0	46.833	6.33	0.0	47.894	5.786
33	2181	2182	NS	1	0.0	47.06	2.384	0.0	43.757	2.704	0.0	42.434	2.328	0.0	42.021	3.463	0.0	45.684	2.487	0.0	42.809	2.355	0.0	45.492	2.59	0.0	41.274	2.542
34	2181	2182	SN	1	0.0	49.674	7.044	0.0	48.684	7.531	0.0	39.73	5.949	0.0	44.823	7.815	0.0	48.181	7.316	0.0	50.318	7.223	0.0	40.714	6.417	0.0	41.602	6.865
35	2181	2182	NS	1	0.0	54.509	7.31	0.0	52.122	8.127	0.0	46.981	7.121	0.0	44.233	9.489	0.0	58.352	7.343	0.0	55.083	7.387	0.0	49.017	7.568	0.0	42.728	7.436
36	2181	2182	SN	1	0.0	45.039	2.208	0.0	42.527	2.435	0.0	38.788	1.795	0.0	42.85	2.725	0.0	41.906	2.344	0.0	40.586	2.358	0.0	37.945	1.981	0.0	38.766	2.201
37	2182	2183	SN	1	0.0	46.532	6.885	0.0	47.836	7.755	0.0	41.6	5.785	0.0	45.309	7.979	0.0	48.904	7.166	0.0	52.226	7.132	0.0	41.214	6.345	0.0	44.241	6.743
38	2182	2183	SN	1	0.0	48.186	2.258	0.0	45.582	2.578	0.0	38.279	1.944	0.0	41.381	2.855	0.0	45.92	2.302	0.0	46.139	2.287	0.0	40.547	2.158	0.0	35.302	2.215
39	2182	2183	NS	1	0.0	47.219	2.212	0.0	41.628	2.83	0.0	39.597	2.035	0.0	41.836	2.843	0.0	49.444	2.375	0.0	39.089	2.601	0.0	43.681	2.281	0.0	36.638	2.166
40	2182	2183	NS	1	0.0	49.623	7.05	0.0	44.529	8.665	0.0	45.654	5.804	0.0	48.416	8.063	0.0	47.893	7.424	0.0	45.493	8.265	0.0	47.781	6.834	0.0	43.571	6.863
41	2183	2184	SN	1	0.0	53.633	6.544	0.0	53.285	7.389	0.0	46.189	5.236	0.0	46.452	7.029	0.0	51.837	6.354	0.0	52.915	6.5	0.0	46.854	5.059	0.0	44.89	5.179
42	2183	2184	NS	1	0.0	40.804	4.194	0.0	39.428	5.885	0.0	44.451	4.135	0.0	48.206	7.026	0.0	40.811	3.978	0.0	39.673	4.911	0.0	42.434	4.156	0.0	46.917	4.447
43	2183	2184	SN	1	0.0	43.664	1.945	0.0	48.319	2.075	0.0	39.664	1.47	0.0	42.473	2.155	0.0	46.65	1.847	0.0	47.702	1.663	0.0	41.55	1.445	0.0	43.799	1.393
44	2184	2185	NS	1	0.0	48.127	2.198	0.0	43.687	2.789	0.0	48.949	2.294	0.0	42.374	3.457	0.0	44.621	2.121	0.0	42.845	2.281	0.0	45.922	2.26	0.0	36.805	2.321
45	2185	2186	SN	1	0.0	50.531	4.904	0.0	49.637	6.376	0.0	42.167	4.709	0.0	41.537	7.145	0.0	50.386	4.598	0.0	49.207	5.312	0.0	42.414	4.574	0.0	44.194	4.844
46	2185	2186	SN	1	0.0	46.668	1.542	0.0	43.016	2.155	0.0	44.911	1.446	0.0	42.024	2.673	0.0	44.167	1.456	0.0	39.455	1.695	0.0	41.867	1.409	0.0	43.317	1.567
47	2186	2187	NS	1	0.0	44.979	1.245	0.0	41.71	1.57	0.0	45.861	1.185	0.0	39.642	2.438	0.0	42.536	1.133	0.0	40.838	1.188	0.0	40.51	1.217	0.0	36.646	1.285
48	2186	2187	NS	1	0.0	52.052	4.142	0.0	45.488	5.359	0.0	46.374	3.733	0.0	49.68	6.129	0.0	48.637	3.949	0.0	45.144	4.452	0.0	39.982	3.583	0.0	47.644	3.672
49	2188	2189	NS	1	0.0	48.803	2.526	0.0	47.521	2.639	0.0	43.43	1.979	0.0	49.561	2.601	0.0	51.779	2.403	0.0	43.582	2.166	0.0	42.841	2.013	0.0	45.188	1.7
50	2188	2189	SN	1	0.0	53.648	8.488	0.0	51.302	8.81	0.0	48.449	6.659	0.0	50.585	7.723	0.0	57.687	9.059	0.0	51.574	9.092	0.0	49.592	7.554	0.0	47.127	7.602
51	2188	2189	NS	1	0.0	55.267	8.158	0.0	55.698	9.286	0.0	46.128	6.542	0.0	52.951	8.268	0.0	54.771	7.933	0.0	55.117	8.03	0.0	45.827	6.62	0.0	48.231	6.35
52	2188	2189	SN	1	0.0	45.152	2.549	0.0	47.131	2.71	0.0	44.453	2.004	0.0	42.645	2.385	0.0	47.424	2.847	0.0	47.2	2.727	0.0	44.082	2.507	0.0	43.796	2.414
53	2189	2190	SN	1	0.0	39.854	1.989	0.0	50.533	2.231	0.0	41.682	1.855	0.0	41.542	2.407	0.0	40.431	2.153	0.0	49.195	2.121	0.0	40.094	2.163	0.0	35.746	2.019
54	2189	2190	SN	1	0.0	45.454	6.441	0.0	48.206	6.488	0.0	39.763	5.189	0.0	48.692	6.925	0.0	45.988	6.871	0.0	46.485	6.22	0.0	41.34	5.764	0.0	45.825	5.943
55	2191	2192	SN	1	0.0	11.141	0.0	0.0	4.833	0.0	0.0	14.43	0.0	100000.0	-100000.0	0.0	0.0	8.816	0.0	0.0	3.696	0.0	0.0	11.438	0.0	100000.0	-100000.0	0.0
56	2191	2192	NS	1	100000.0	-100000.0	0.0	0.0	9.174	0.0	100000.0	-100000.0	0.0	0.0	7.082	0.0	100000.0	-100000.0	0.0	0.0	6.498	0.0	100000.0	-100000.0	0.0	0.0	7.143	0.0
57	2191	2192	SN	1	0.0	11.44	0.0	0.0	3.979	0.0	0.0	14.63	0.0	100000.0	-100000.0	0.0	0.0	8.752	0.0	0.0	3.83	0.0	0.0	12.266	0.0	100000.0	-100000.0	0.0
58	2192	2193	NS	1	100000.0	-100000.0	0.0	0.0	9.37	0.0	100000.0	-100000.0	0.0	0.0	10.95	0.0	100000.0	-100000.0	0.0	0.0	9.54	0.0	100000.0	-100000.0	0.0	0.0	10.449	0.0
59	2195	2196	NS	1	0.0	0.0	0.0	0.0	12.972	0.0	100000.0	-100000.0	0.0	0.0	8.68	0.0	0.0	0.0	0.0	0.0	12.08	0.0	100000.0	-100000.0	0.0	0.0	7.839	0.0
60	2195	2196	NS	1	0.0	0.0	0.0	0.0	8.539	0.0	100000.0	-100000.0	0.0	0.0	8.654	0.0	0.0	0.0	0.0	0.0	8.427	0.0	100000.0	-100000.0	0.0	0.0	8.802	0.0
61	2196	2197	SN	1	0.0	48.14	2.416	0.0	44.677	2.479	0.0	43.336	2.009	0.0	39.8	2.532	0.0	46.6	2.597	0.0	43.714	2.266	0.0	37.931	2.216	0.0	36.221	2.155
62	2196	2197	SN	1	0.0	53.234	7.762	0.0	47.052	7.788	0.0	47.502	6.289	0.0	45.958	7.186	0.0	53.009	8.034	0.0	48.491	7.206	0.0	46.996	6.963	0.0	43.4	6.243
63	2197	2198	NS	1	0.0	32.055	0.592	0.0	12.696	0.0	0.0	23.658	0.913	0.0	11.671	0.0	0.0	30.624	0.592	0.0	8.503	0.0	0.0	22.045	1.142	0.0	6.775	0.0
64	2197	2198	NS	1	0.0	27.08	3.448	0.0	10.857	0.0	0.0	25.253	1.471	0.0	10.185	0.0	0.0	30.624	1.724	0.0	9.668	0.0	0.0	28.637	1.471	0.0	9.503	0.0
65	2197	2198	SN	1	0.0	48.17	9.143	0.0	53.661	9.859	0.0	43.316	7.24	0.0	51.182	8.722	0.0	51.901	8.936	0.0	55.768	9.002	0.0	43.972	7.829	0.0	46.571	7.586
66	2197	2198	SN	1	0.0	50.663	2.71	0.0	42.761	2.862	0.0	48.365	2.262	0.0	39.869	3.052	0.0	49.542	2.745	0.0	44.238	2.645	0.0	48.472	2.505	0.0	37.835	2.409
67	2198	2199	NS	1	0.0	12.084	0.0	0.0	6.337	0.0	0.0	23.321	0.155	0.0	8.799	0.0	0.0	11.368	0.0	0.0	4.263	0.0	0.0	21.335	0.464	0.0	7.983	0.0

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2198	2199	NS	1	0.0	15.034	0.0	0.0	10.025	0.0	0.0	34.872	3.226	0.0	12.828	0.0	0.0	12.832	0.0	0.0	11.078	0.0	0.0	33.844	3.226	0.0	7.86	0.0
69	2198	2199	SN	1	0.0	50.848	5.356	0.0	48.772	6.251	0.0	43.998	4.763	0.0	47.166	6.158	0.0	48.257	5.455	0.0	46.729	5.47	0.0	43.026	4.869	0.0	45.27	4.829
70	2198	2199	SN	1	0.0	45.295	1.508	0.0	47.42	1.711	0.0	41.685	1.426	0.0	40.929	1.909	0.0	45.908	1.479	0.0	45.869	1.504	0.0	45.497	1.42	0.0	36.957	1.426
71	2199	2200	NS	1	0.0	0.0	0.0	0.0	10.756	0.0	100000.0	-100000.0	0.0	0.0	10.134	0.0	0.0	0.0	0.0	0.0	8.448	0.0	100000.0	-100000.0	0.0	0.0	6.917	0.0
72	2199	2200	NS	1	0.0	0.0	0.0	0.0	10.756	0.0	100000.0	-100000.0	0.0	0.0	9.446	0.0	0.0	0.0	0.0	0.0	8.448	0.0	100000.0	-100000.0	0.0	0.0	7.969	0.0

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	2173	2174	SN	1	0.0	33.807	23.791	0.0	138.134	24.863	0.0	153.455	11.783	0.0	61.967	12.555	0.0	1.875	0.0	1.93	0.0	0.0	2.188	0.0	0.0	2.265	0.0	
2	2173	2174	NS	1	0.0	38.602	24.257	0.0	37.524	25.069	0.0	269.573	14.377	0.0	72.208	14.422	0.0	1.936	0.0	1.903	0.0	0.0	2.249	0.0	0.0	2.22	0.0	
3	2173	2174	NS	1	0.0	27.068	12.786	0.0	26.626	13.29	0.0	349.064	5.138	0.0	131.384	4.985	0.0	1.926	0.0	1.892	0.0	0.0	2.242	0.0	0.0	2.219	0.0	
4	2173	2174	SN	1	0.0	25.843	12.751	0.0	227.88	13.544	0.0	150.052	3.042	0.0	64.255	3.472	0.0	1.868	0.0	1.922	0.0	0.0	2.187	0.0	0.0	2.238	0.0	
5	2174	2175	SN	1	0.0	25.81	12.746	0.0	27.68	13.564	0.0	149.297	3.098	0.0	63.224	3.51	0.0	1.858	0.0	1.948	0.0	0.0	2.187	0.0	0.0	2.237	0.0	
6	2174	2175	SN	1	0.0	33.774	23.797	0.0	38.153	24.848	0.0	154.817	11.903	0.0	62.678	12.569	0.0	1.872	0.0	1.955	0.0	0.0	2.191	0.0	0.0	2.269	0.0	
7	2174	2175	NS	1	0.0	26.99	12.786	0.0	26.665	13.265	0.0	349.207	5.099	0.0	133.424	4.999	0.0	1.925	0.0	1.892	0.0	0.0	2.241	0.0	0.0	2.219	0.0	
8	2174	2175	NS	1	0.0	38.216	24.205	0.0	37.574	25.025	0.0	270.318	14.327	0.0	72.963	14.435	0.0	1.935	0.0	1.903	0.0	0.0	2.252	0.0	0.0	2.22	0.0	
9	2175	2176	NS	1	0.0	27.023	12.809	0.0	26.66	13.255	0.0	349.417	5.063	0.0	140.224	4.985	0.0	1.925	0.0	1.891	0.0	0.0	2.242	0.0	0.0	2.219	0.0	
10	2175	2176	SN	1	0.0	37.441	23.839	0.0	38.142	24.892	0.0	150.096	11.884	0.0	56.882	12.662	0.0	1.872	0.0	1.927	0.0	0.0	2.19	0.0	0.0	2.266	0.0	
11	2175	2176	SN	1	0.0	26.384	12.749	0.0	36.628	13.619	0.0	148.74	3.094	0.0	52.415	3.511	0.0	1.86	0.0	1.923	0.0	0.0	2.188	0.0	0.0	2.232	0.0	
12	2175	2176	NS	1	0.0	38.608	24.218	0.0	33.537	25.094	0.0	349.417	14.294	0.0	73.195	14.436	0.0	1.927	0.0	1.902	0.0	0.0	2.249	0.0	0.0	2.219	0.0	
13	2176	2177	SN	1	0.0	30.978	23.778	0.0	38.227	24.916	0.0	170.915	11.98	0.0	63.902	12.802	0.0	1.876	0.0	1.934	0.0	0.0	2.191	0.0	0.0	2.262	0.0	
14	2176	2177	NS	1	0.0	38.575	24.184	0.0	33.493	25.125	0.0	349.516	14.273	0.0	81.473	14.386	0.0	1.926	0.0	1.903	0.0	0.0	2.249	0.0	0.0	2.218	0.0	
15	2176	2177	NS	1	0.0	26.99	12.81	0.0	26.654	13.255	0.0	353.123	5.067	0.0	141.443	4.912	0.0	1.925	0.0	1.891	0.0	0.0	2.242	0.0	0.0	2.218	0.0	
16	2176	2177	SN	1	0.0	25.838	12.772	0.0	27.707	13.637	0.0	147.664	3.099	0.0	69.71	3.547	0.0	1.863	0.0	1.936	0.0	0.0	2.188	0.0	0.0	2.232	0.0	
17	2177	2178	SN	1	0.0	26.196	12.764	0.0	27.702	13.566	0.0	160.691	3.12	0.0	52.547	3.52	0.0	1.86	0.0	1.924	0.0	0.0	2.188	0.0	0.0	2.241	0.0	
18	2177	2178	NS	1	0.0	38.608	24.184	0.0	33.487	25.025	0.0	347.145	14.244	0.0	75.004	14.378	0.0	1.938	0.0	1.902	0.0	0.0	2.249	0.0	0.0	2.218	0.0	
19	2177	2178	SN	1	0.0	33.779	23.867	0.0	38.169	24.859	0.0	166.663	11.935	0.0	58.123	12.675	0.0	1.873	0.0	1.944	0.0	0.0	2.19	0.0	0.0	2.264	0.0	
20	2177	2178	NS	1	0.0	26.615	12.808	0.0	26.671	13.247	0.0	347.145	5.054	0.0	143.826	4.929	0.0	1.924	0.0	1.89	0.0	0.0	2.241	0.0	0.0	2.218	0.0	
21	2178	2179	NS	1	0.0	27.023	12.821	0.0	26.66	13.236	0.0	341.503	5.05	0.0	140.842	4.91	0.0	1.926	0.0	1.893	0.0	0.0	2.241	0.0	0.0	2.218	0.0	
22	2178	2179	SN	1	0.0	33.763	23.911	0.0	38.125	24.84	0.0	151.955	11.95	0.0	39.438	12.724	0.0	1.874	0.0	1.954	0.0	0.0	2.189	0.0	0.0	2.265	0.0	
23	2178	2179	SN	1	0.0	26.141	12.793	0.0	27.696	13.57	0.0	173.48	3.115	0.0	63.764	3.532	0.0	1.867	0.0	1.925	0.0	0.0	2.187	0.0	0.0	2.241	0.0	
24	2178	2179	NS	1	0.0	38.569	24.186	0.0	33.476	25.085	0.0	357.805	14.301	0.0	84.766	14.393	0.0	1.936	0.0	1.904	0.0	0.0	2.249	0.0	0.0	2.218	0.0	
25	2179	2180	SN	1	0.0	33.222	23.915	0.0	38.316	24.815	0.0	168.869	11.915	0.0	47.528	12.688	0.0	1.875	0.0	1.96	0.0	0.0	2.187	0.0	0.0	2.262	0.0	
26	2179	2180	NS	1	0.0	26.99	12.833	0.0	26.654	13.258	0.0	348.071	5.089	0.0	134.191	4.963	0.0	1.925	0.0	1.889	0.0	0.0	2.242	0.0	0.0	2.218	0.0	
27	2179	2180	SN	1	0.0	25.909	12.818	0.0	27.713	13.561	0.0	168.869	3.094	0.0	68.921	3.501	0.0	1.862	0.0	1.925	0.0	0.0	2.185	0.0	0.0	2.239	0.0	
28	2179	2180	NS	1	0.0	38.564	24.282	0.0	33.432	25.1	0.0	124.802	14.329	0.0	74.171	14.361	0.0	1.938	0.0	1.902	0.0	0.0	2.25	0.0	0.0	2.219	0.0	
29	2180	2181	NS	1	0.0	27.001	12.812	0.0	26.676	13.278	0.0	345.865	5.069	0.0	177.28	4.949	0.0	1.925	0.0	1.891	0.0	0.0	2.242	0.0	0.0	2.218	0.0	
30	2180	2181	NS	1	0.0	38.553	24.29	0.0	33.404	25.127	0.0	97.674	14.265	0.0	82.416	14.354	0.0	1.936	0.0	1.901	0.0	0.0	2.25	0.0	0.0	2.22	0.0	
31	2180	2181	SN	1	0.0	26.141	12.762	0.0	27.713	13.583	0.0	162.003	3.066	0.0	63.704	3.503	0.0	1.867	0.0	1.943	0.0	0.0	2.186	0.0	0.0	2.233	0.0	

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

32	2180	2181	SN	1	0.0	33.233	23.858	0.0	38.31	24.83	0.0	162.24	11.893	0.0	40.078	12.637	0.0	1.875	0.0	0.0	1.969	0.0	0.0	2.189	0.0	0.0	2.261	0.0
33	2181	2182	NS	1	0.0	27.007	12.835	0.0	26.665	13.267	0.0	346.053	5.049	0.0	157.685	4.965	0.0	1.925	0.0	0.0	1.89	0.0	0.0	2.242	0.0	0.0	2.218	0.0
34	2181	2182	SN	1	0.0	33.868	23.785	0.0	38.36	24.877	0.0	161.115	11.862	0.0	41.98	12.629	0.0	1.874	0.0	0.0	1.968	0.0	0.0	2.188	0.0	0.0	2.263	0.0
35	2181	2182	NS	1	0.0	38.547	24.244	0.0	33.443	25.131	0.0	348.049	14.284	0.0	83.486	14.389	0.0	1.933	0.0	0.0	1.9	0.0	0.0	2.249	0.0	0.0	2.219	0.0
36	2181	2182	SN	1	0.0	26.185	12.778	0.0	27.713	13.595	0.0	160.85	3.046	0.0	71.701	3.505	0.0	1.861	0.0	0.0	1.924	0.0	0.0	2.186	0.0	0.0	2.233	0.0
37	2182	2183	SN	1	0.0	33.84	23.822	0.0	38.349	24.869	0.0	168.45	11.882	0.0	42.228	12.622	0.0	1.873	0.0	0.0	1.953	0.0	0.0	2.188	0.0	0.0	2.264	0.0
38	2182	2183	SN	1	0.0	26.13	12.801	0.0	27.685	13.58	0.0	170.882	3.078	0.0	70.156	3.514	0.0	1.868	0.0	0.0	1.924	0.0	0.0	2.186	0.0	0.0	2.229	0.0
39	2182	2183	NS	1	0.0	26.93	12.807	0.0	26.593	13.273	0.0	347.586	5.033	0.0	151.337	4.979	0.0	1.926	0.0	0.0	1.889	0.0	0.0	2.242	0.0	0.0	2.219	0.0
40	2182	2183	NS	1	0.0	38.569	24.211	0.0	34.386	25.087	0.0	350.034	14.344	0.0	79.416	14.4	0.0	1.933	0.0	0.0	1.9	0.0	0.0	2.249	0.0	0.0	2.219	0.0
41	2183	2184	SN	1	0.0	33.167	23.869	0.0	113.761	24.886	0.0	174.142	11.915	0.0	52.37	12.672	0.0	1.874	0.0	0.0	1.95	0.0	0.0	2.188	0.0	0.0	2.264	0.0
42	2183	2184	NS	1	0.0	38.536	24.209	0.0	33.421	25.104	0.0	359.316	14.265	0.0	79.653	14.372	0.0	1.928	0.0	0.0	1.899	0.0	0.0	2.249	0.0	0.0	2.219	0.0
43	2183	2184	SN	1	0.0	26.34	12.802	0.0	27.68	13.603	0.0	186.319	3.078	0.0	70.691	3.522	0.0	1.862	0.0	0.0	1.925	0.0	0.0	2.184	0.0	0.0	2.243	0.0
44	2184	2185	NS	1	0.0	26.842	12.826	0.0	25.921	13.258	0.0	310.293	5.102	0.0	14.074	4.896	0.0	1.925	0.0	0.0	1.892	0.0	0.0	2.244	0.0	0.0	2.218	0.0
45	2185	2186	SN	1	0.0	33.829	23.834	0.0	38.249	24.904	0.0	153.085	11.918	0.0	42.852	12.696	0.0	1.873	0.0	0.0	1.963	0.0	0.0	2.19	0.0	0.0	2.255	0.0
46	2185	2186	SN	1	0.0	25.954	12.807	0.0	27.608	13.625	0.0	157.9	3.093	0.0	64.531	3.52	0.0	1.867	0.0	0.0	1.927	0.0	0.0	2.186	0.0	0.0	2.244	0.0
47	2186	2187	NS	1	0.0	26.781	12.944	0.0	25.921	13.304	0.0	310.652	5.319	0.0	14.091	4.994	0.0	1.927	0.0	0.0	1.89	0.0	0.0	2.243	0.0	0.0	2.218	0.0
48	2186	2187	NS	1	0.0	38.147	24.624	0.0	29.957	24.54	0.0	291.211	14.984	0.0	15.453	13.937	0.0	1.938	0.0	0.0	1.901	0.0	0.0	2.251	0.0	0.0	2.22	0.0
49	2188	2189	NS	1	0.0	26.916	12.792	0.0	26.704	13.26	0.0	353.983	5.034	0.0	131.759	4.953	0.0	1.925	0.0	0.0	1.889	0.0	0.0	2.244	0.0	0.0	2.219	0.0
50	2188	2189	SN	1	0.0	33.835	23.911	0.0	38.233	24.942	0.0	151.525	11.927	0.0	61.272	12.698	0.0	1.872	0.0	0.0	1.969	0.0	0.0	2.19	0.0	0.0	2.233	0.0
51	2188	2189	NS	1	0.0	38.128	24.249	0.0	33.592	25.137	0.0	346.665	14.334	0.0	83.558	14.376	0.0	1.932	0.0	0.0	1.901	0.0	0.0	2.249	0.0	0.0	2.219	0.0
52	2188	2189	SN	1	0.0	26.632	12.778	0.0	27.652	13.585	0.0	159.494	3.093	0.0	60.417	3.521	0.0	1.861	0.0	0.0	1.928	0.0	0.0	2.188	0.0	0.0	2.242	0.0
53	2189	2190	SN	1	0.0	26.489	12.749	0.0	27.702	13.701	0.0	136.772	3.095	0.0	85.924	3.577	0.0	1.865	0.0	0.0	1.923	0.0	0.0	2.188	0.0	0.0	2.243	0.0
54	2189	2190	SN	1	0.0	31.11	23.828	0.0	38.205	24.996	0.0	148.69	12.011	0.0	61.834	12.781	0.0	1.872	0.0	0.0	1.962	0.0	0.0	2.191	0.0	0.0	2.253	0.0
55	2191	2192	SN	1	0.0	12.469	1.869	0.0	7.401	0.0	0.0	8.443	0.0	100000.0	-100000.0	0.0	1.846	0.0	0.0	0.422	0.0	0.0	2.174	0.0	100000.0	-100000.0	0.0	
56	2191	2192	NS	1	100000.0	-100000.0	0.0	6.563	0.0	100000.0	-100000.0	0.0	1.158	0.0	100000.0	-100000.0	0.0	0.444	0.0	100000.0	-100000.0	0.0	0.0	0.302	0.0			
57	2191	2192	SN	1	0.0	17.378	10.053	0.0	10.947	33.333	0.0	9.056	0.0	100000.0	-100000.0	0.0	1.851	0.0	0.0	0.151	0.0	0.0	2.176	0.0	100000.0	-100000.0	0.0	
58	2192	2193	NS	1	100000.0	-100000.0	0.0	6.541	0.0	100000.0	-100000.0	0.0	1.158	0.0	100000.0	-100000.0	0.0	0.444	0.0	100000.0	-100000.0	0.0	0.0	0.311	0.0			
59	2195	2196	NS	1	0.0	0.0	0.0	0.0	12.216	4.396	100000.0	-100000.0	0.0	0.0	2.504	0.0	0.0	0.0	0.85	0.0	100000.0	-100000.0	0.0	0.0	0.726	0.0		
60	2195	2196	NS	1	0.0	0.0	0.0	0.0	6.304	0.0	100000.0	-100000.0	0.0	0.0	1.279	0.0	0.0	0.0	0.441	0.0	100000.0	-100000.0	0.0	0.0	0.385	0.0		
61	2196	2197	SN	1	0.0	26.428	12.813	0.0	27.652	13.665	0.0	166.514	3.077	0.0	68.491	3.531	0.0	1.872	0.0	0.0	1.926	0.0	0.0	2.187	0.0	0.0	2.243	0.0
62	2196	2197	SN	1	0.0	33.255	23.847	0.0	38.294	24.969	0.0	166.514	11.953	0.0	50.633	12.701	0.0	1.874	0.0	0.0	1.967	0.0	0.0	2.188	0.0	0.0	2.237	0.0
63	2197	2198	NS	1	0.0	6.612	0.0	0.0	6.26	0.0	0.0	2.912	0.0	0.0	3.21	0.0	0.0	1.537	0.0	0.0	1.255	0.0	0.0	1.642	0.0	0.0	0.902	0.0
64	2197	2198	NS	1	0.0	13.275	1.724	0.0	14.786	3.846	0.0	3.485	0.0	0.0	2.835	0.0	0.0	1.558	0.0	0.0	1.329	0.0	0.0	1.385	0.0	0.0	1.091	0.0
65	2197	2198	SN	1	0.0	33.206	23.841	0.0	38.12	24.954	0.0	178.984	11.931	0.0	50.887	12.722	0.0	1.874	0.0	0.0	1.941	0.0	0.0	2.19	0.0	0.0	2.255	0.0
66	2197	2198	SN	1	0.0	26.411	12.784	0.0	27.658	13.651	0.0	178.984	3.118	0.0	68.369	3.558	0.0	1.86	0.0	0.0	1.933	0.0	0.0	2.187	0.0	0.0	2.237	0.0
67	2198	2199	NS	1	0.0	6.976	0.0	0.0	7.456	0.0	0.0	5.112	0.0	0.0	2.763	0.0	0.0	1.772	0.0	0.0	0.462	0.0	0.0	2.087	0.0	0.0	0.537	0.0
68	2198	2199	NS	1	0.0	14.769	3.205	0.0	14.642	3.226	0.0	5.714	0.0	0.0	2.763	0.0	0.0	1.773	0.0	0.0	0.942	0.0	0.0	2.073	0.0	0.0	0.963	0.0

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

69	2198	2199	SN	1	0.0	33.283	23.863	0.0	38.117	25.004	0.0	178.719	11.967	0.0	47.291	12.801	0.0	1.875	0.0	0.0	1.943	0.0	0.0	2.191	0.0	0.0	2.256	0.0
70	2198	2199	SN	1	0.0	26.979	12.786	0.0	27.63	13.653	0.0	181.361	3.131	0.0	63.604	3.544	0.0	1.862	0.0	0.0	1.93	0.0	0.0	2.188	0.0	0.0	2.245	0.0
71	2199	2200	NS	1	0.0	0.0	0.0	0.0	6.083	0.0	100000.0	-100000.0	0.0	0.0	2.741	0.0	0.0	0.0	0.0	0.58	0.0	100000.0	-100000.0	0.0	0.0	0.537	0.0	
72	2199	2200	NS	1	0.0	0.0	0.0	0.0	14.973	5.556	100000.0	-100000.0	0.0	0.0	2.598	0.0	0.0	0.0	0.0	0.808	0.0	100000.0	-100000.0	0.0	0.0	0.855	0.0	

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