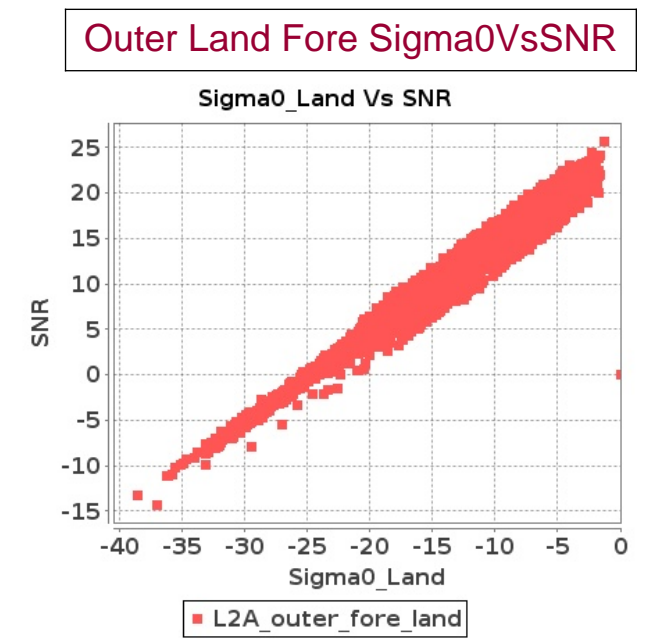
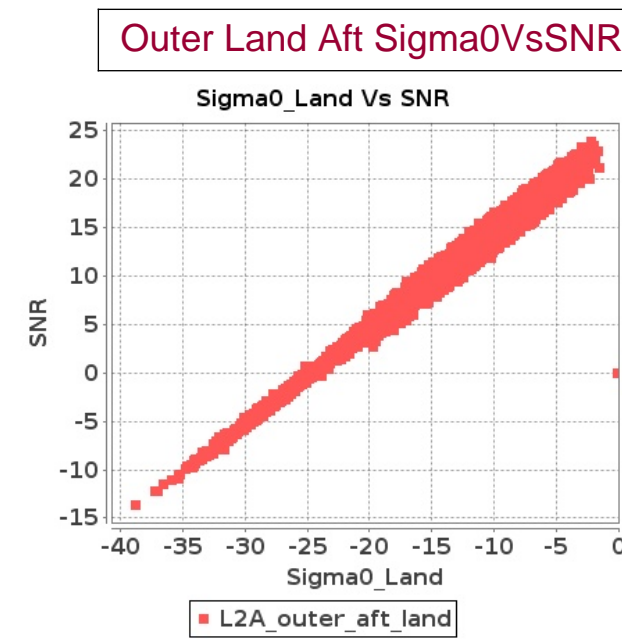
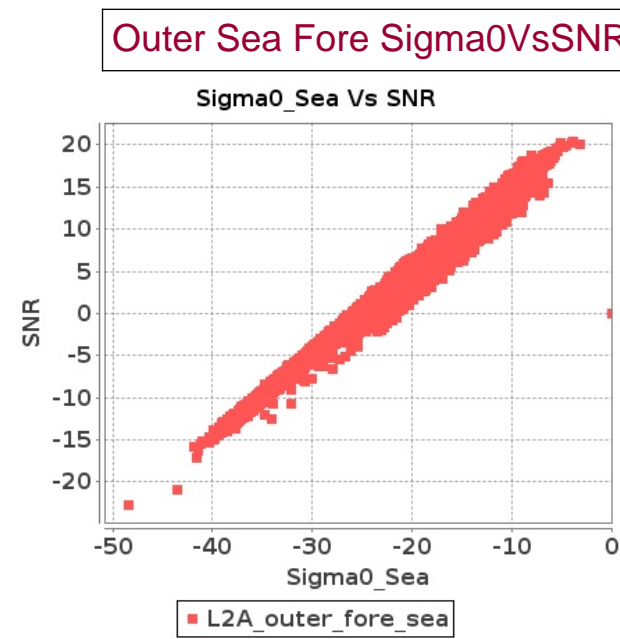
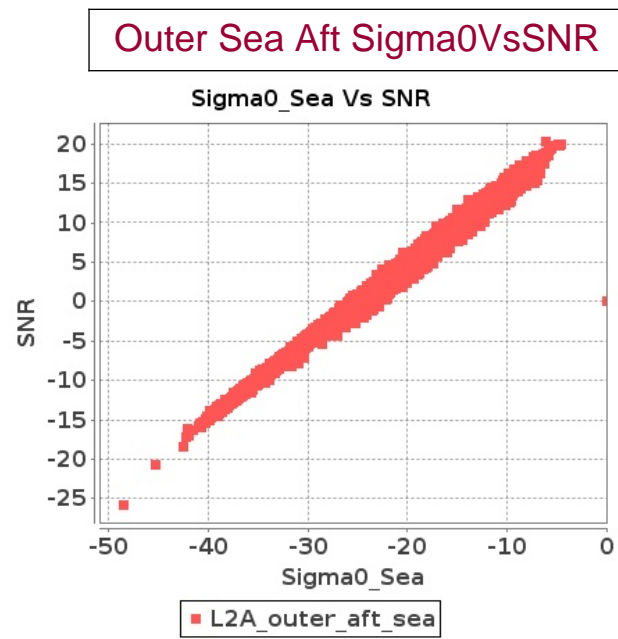
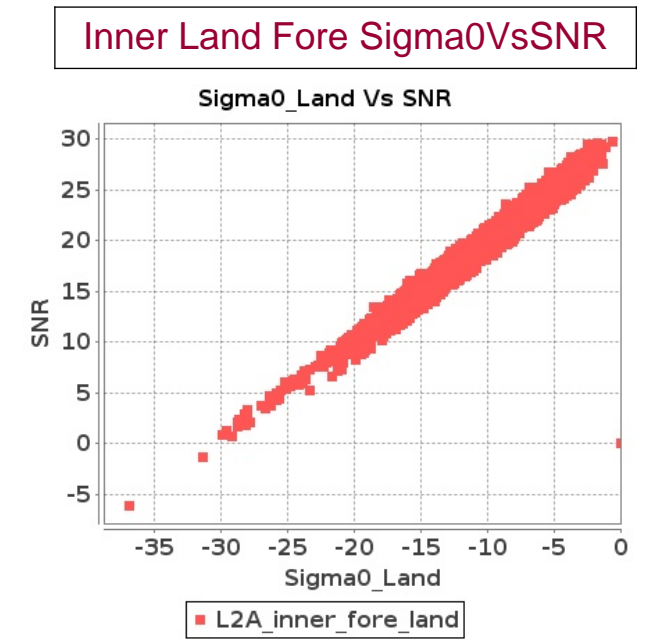
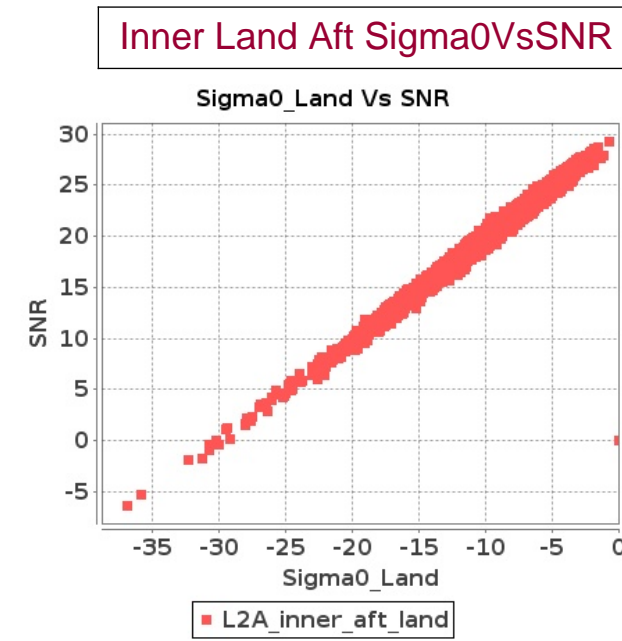
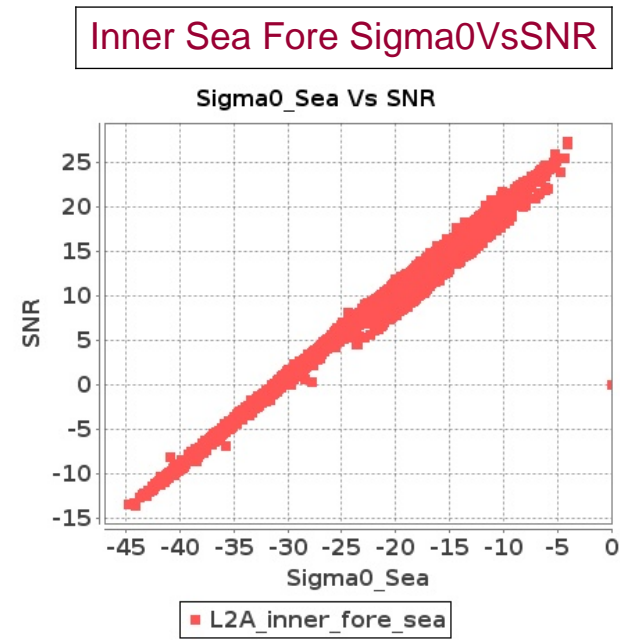
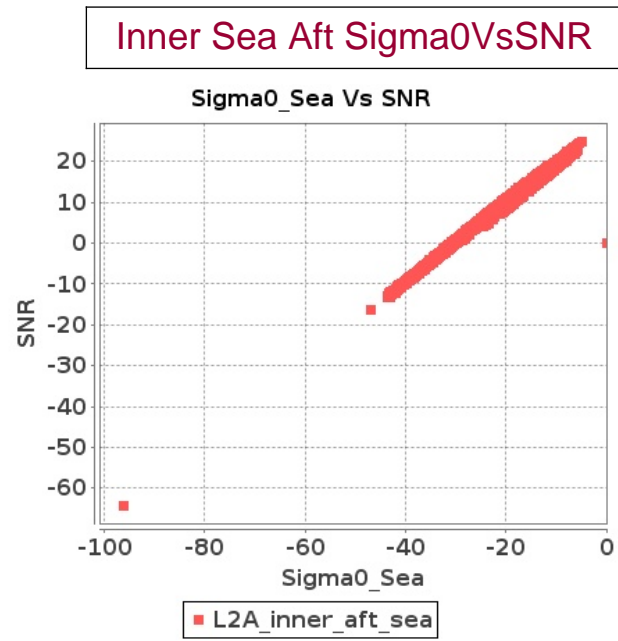


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-MAR-2019 To 27-MAR-2019



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

Report between 26-MAR-2019 To 27-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	13206	13207	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
2	13206	13207	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
3	13207	13208	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
4	13207	13208	SN	1	0.0	11.369	0.0	0.622	2.761	0.0	0.0	16.525	0.0	100000.0	-100000.0	0.0	0.0	9.634	0.0	0.493	2.629	0.0	0.0	14.949	0.0	100000.0	-100000.0	0.0
5	13207	13208	SN	1	0.0	10.003	0.0	100000.0	-100000.0	0.0	0.0	24.15	0.109	100000.0	-100000.0	0.0	0.0	8.119	0.0	100000.0	-100000.0	0.0	0.0	23.113	0.109	100000.0	-100000.0	0.0
6	13207	13208	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
7	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
8	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
9	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
10	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
11	13208	13209	SN	1	0.0	44.994	3.092	0.0	52.414	4.186	0.0	45.499	3.02	0.0	46.331	4.23	0.0	44.476	3.194	0.0	53.007	4.012	0.0	43.702	2.97	0.0	44.425	3.828
12	13208	13209	NS	1	0.0	49.877	1.819	0.0	45.802	2.371	0.0	42.81	1.612	0.0	40.165	2.504	0.0	50.74	1.876	0.0	45.993	2.421	0.0	45.54	1.688	0.0	38.45	2.545
13	13208	13209	SN	1	0.0	41.84	0.766	0.0	50.097	1.3	0.0	40.123	0.901	0.0	42.637	1.566	0.0	42.553	0.773	0.0	48.886	1.236	0.0	39.052	0.876	0.0	46.488	1.322
14	13208	13209	SN	1	0.0	41.84	0.78	0.0	50.097	1.319	0.0	40.123	0.919	0.0	42.637	1.592	0.0	42.553	0.79	0.0	48.886	1.253	0.0	39.052	0.886	0.0	46.488	1.343
15	13208	13209	SN	1	0.0	44.994	3.118	0.0	52.414	4.251	0.0	45.499	3.045	0.0	46.331	4.278	0.0	44.476	3.211	0.0	53.007	4.064	0.0	43.702	2.98	0.0	44.425	3.885
16	13208	13209	NS	1	0.0	52.493	6.066	0.0	48.709	7.191	0.0	48.534	4.794	0.0	46.172	7.249	0.0	53.142	6.188	0.0	47.425	7.262	0.0	49.53	5.235	0.0	44.446	7.719
17	13209	13210	SN	1	0.0	44.294	0.803	0.0	39.3	1.151	0.0	38.383	1.161	0.0	40.742	1.747	0.0	45.288	0.766	0.0	36.784	1.002	0.0	35.988	1.073	0.0	41.468	1.373
18	13209	13210	SN	1	0.0	47.296	3.25	0.0	39.342	4.088	0.0	39.897	3.44	0.0	39.495	5.042	0.0	48.962	3.169	0.0	38.214	3.719	0.0	39.746	3.178	0.0	37.86	4.108
19	13209	13210	NS	1	0.0	45.097	1.482	0.0	49.031	2.244	0.0	43.896	1.484	0.0	43.936	2.23	0.0	46.825	1.461	0.0	47.852	2.123	0.0	41.655	1.459	0.0	40.39	2.153
20	13209	13210	SN	1	0.0	44.294	0.786	0.0	39.3	1.127	0.0	38.383	1.133	0.0	40.742	1.713	0.0	45.288	0.75	0.0	36.784	0.981	0.0	35.988	1.051	0.0	41.468	1.346
21	13209	13210	NS	1	0.0	51.09	5.247	0.0	49.519	7.226	0.0	44.639	4.623	0.0	51.333	6.901	0.0	51.04	5.185	0.0	51.613	7.063	0.0	46.414	4.716	0.0	49.116	6.723
22	13209	13210	SN	1	0.0	47.388	3.315	0.0	39.342	4.173	0.0	39.897	3.525	0.0	39.495	5.12	0.0	49.053	3.222	0.0	38.214	3.797	0.0	39.746	3.265	0.0	37.86	4.177
23	13210	13211	SN	1	0.0	43.392	4.535	0.0	46.8	5.256	0.0	38.601	4.256	0.0	43.483	5.261	0.0	43.082	4.505	0.0	46.744	4.972	0.0	39.338	4.121	0.0	39.325	4.813
24	13210	13211	NS	1	0.0	45.318	0.704	0.0	49.294	0.85	0.0	43.724	0.608	0.0	44.117	0.751	0.0	46.558	0.695	0.0	51.164	0.75	0.0	41.751	0.547	0.0	41.707	0.603
25	13210	13211	NS	1	0.0	48.843	2.681	0.0	46.207	3.084	0.0	49.436	2.304	0.0	51.235	2.696	0.0	48.436	2.701	0.0	46.61	2.84	0.0	49.656	2.226	0.0	48.912	2.211
26	13210	13211	NS	1	0.0	46.404	0.712	0.0	42.369	0.824	0.0	45.51	0.65	0.0	50.072	0.779	0.0	45.933	0.703	0.0	40.712	0.759	0.0	43.097	0.572	0.0	50.427	0.619
27	13210	13211	NS	1	0.577	53.474	2.915	0.0	50.986	3.165	0.0	42.725	2.355	0.0	45.545	2.802	0.861	54.253	2.986	0.0	50.86	3.043	0.0	41.979	2.226	0.0	44.7	2.317
28	13210	13211	SN	1	0.0	38.519	1.206	0.0	43.864	1.598	0.0	37.86	1.391	0.0	39.43	1.982	0.0	40.342	1.176	0.0	41.994	1.4	0.0	37.394	1.331	0.0	38.002	1.703
29	13211	13212	NS	1	0.0	52.702	4.153	0.0	48.816	4.723	0.0	51.484	4.061	0.0	47.903	5.021	0.0	52.46	4.183	0.0	48.993	4.438	0.0	52.159	4.032	0.0	48.754	4.607
30	13211	13212	NS	1	0.0	51.527	4.093	0.0	48.816	4.776	0.0	48.757	4.0	0.0	47.903	5.025	0.0	51.286	4.175	0.0	48.993	4.5	0.0	47.857	3.914	0.0	48.754	4.581
31	13211	13212	SN	1	0.0	42.522	1.041	0.0	37.979	1.161	0.0	36.871	1.17	0.0	38.943	1.475	0.0	41.295	1.048	0.0	38.698	1.01	0.0	36.292	1.087	0.0	38.038	1.184

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

32	13211	13212	SN	1	0.0	42.522	1.041	0.0	37.979	1.161	0.0	36.871	1.17	0.0	38.943	1.475	0.0	41.295	1.048	0.0	38.698	1.01	0.0	36.292	1.087	0.0	38.038	1.184
33	13211	13212	SN	1	0.0	41.395	3.746	0.0	52.777	3.592	0.0	38.369	3.766	0.0	39.104	4.372	0.0	43.296	3.746	0.0	55.002	3.145	0.0	37.479	3.483	0.0	38.122	3.548
34	13211	13212	SN	1	0.0	41.395	3.877	0.0	52.777	3.648	0.0	35.143	3.848	0.0	39.104	4.482	0.0	43.296	3.888	0.0	55.002	3.223	0.0	34.997	3.551	0.0	38.122	3.672
35	13211	13212	SN	1	0.0	41.395	3.746	0.0	52.777	3.592	0.0	38.369	3.766	0.0	39.104	4.372	0.0	43.296	3.746	0.0	55.002	3.145	0.0	37.479	3.483	0.0	38.122	3.548
36	13211	13212	NS	1	0.0	54.229	1.162	0.0	45.219	1.359	0.0	39.931	1.058	0.0	44.999	1.559	0.0	54.489	1.196	0.0	45.365	1.306	0.0	41.384	1.024	0.0	44.94	1.354
37	13211	13212	NS	1	0.0	54.229	1.14	0.0	45.219	1.363	0.0	39.145	1.099	0.0	44.999	1.535	0.0	54.489	1.167	0.0	45.365	1.264	0.0	41.384	1.074	0.0	44.94	1.348
38	13211	13212	SN	1	0.0	42.522	1.104	0.0	36.854	1.216	0.0	36.871	1.225	0.0	38.943	1.553	0.0	41.295	1.109	0.0	38.698	1.039	0.0	36.292	1.132	0.0	38.038	1.254
39	13212	13213	NS	1	0.0	44.987	1.366	0.0	44.769	1.973	0.0	40.753	1.349	0.0	44.905	1.877	0.0	44.244	1.366	0.0	43.883	1.928	0.0	39.919	1.322	0.0	45.424	1.676
40	13212	13213	SN	1	0.0	50.971	5.642	0.0	47.142	6.618	0.0	45.664	4.624	0.0	44.967	5.902	0.0	52.098	5.695	0.0	47.72	6.324	0.0	42.78	4.433	0.0	45.933	5.408
41	13212	13213	SN	1	0.0	50.881	5.642	0.0	47.119	6.576	0.0	46.2	4.617	0.0	46.877	5.88	0.0	52.009	5.684	0.0	47.695	6.355	0.0	43.312	4.448	0.0	48.87	5.408
42	13212	13213	NS	1	0.0	47.083	5.569	0.0	52.655	7.014	0.0	43.396	5.149	0.0	46.337	6.162	0.0	48.771	5.793	0.0	50.857	6.739	0.0	43.582	4.978	0.0	45.15	5.599
43	13212	13213	NS	1	0.0	48.596	5.557	0.0	49.493	7.314	0.0	43.078	4.764	0.0	45.825	5.934	0.0	50.292	5.639	0.0	50.973	7.049	0.0	46.404	4.778	0.0	44.869	5.2
44	13212	13213	SN	1	0.0	50.881	5.482	0.0	47.119	6.477	0.0	46.2	4.469	0.0	46.877	5.777	0.0	52.009	5.523	0.0	47.695	6.273	0.0	43.312	4.313	0.0	48.87	5.306
45	13212	13213	SN	1	0.0	41.848	1.323	0.0	53.54	2.019	0.0	43.792	1.175	0.0	42.453	1.855	0.0	43.155	1.347	0.0	52.213	1.801	0.0	42.871	1.171	0.0	43.995	1.565
46	13212	13213	SN	1	0.0	42.16	1.349	0.0	50.206	2.026	0.0	40.695	1.173	0.0	43.028	1.831	0.0	43.534	1.377	0.0	49.897	1.791	0.0	41.063	1.171	0.0	45.856	1.563
47	13212	13213	NS	1	0.0	39.882	1.296	0.0	47.559	1.874	0.0	39.882	1.3	0.0	41.503	1.898	0.0	41.07	1.276	0.0	46.422	1.77	0.0	38.455	1.296	0.0	41.099	1.688
48	13212	13213	SN	1	0.0	42.16	1.308	0.0	50.206	1.985	0.0	40.695	1.136	0.0	43.028	1.793	0.0	43.534	1.335	0.0	49.897	1.753	0.0	41.063	1.136	0.0	45.856	1.534
49	13213	13214	NS	1	0.0	43.845	0.696	0.0	45.493	1.163	0.0	44.727	0.795	0.0	40.909	1.312	0.0	43.969	0.705	0.0	45.429	1.089	0.0	46.0	0.753	0.0	38.455	1.097
50	13213	13214	SN	1	0.0	47.238	1.923	0.0	46.02	2.402	0.0	41.062	1.436	0.0	48.237	1.829	0.0	45.864	1.909	0.0	46.624	2.251	0.0	41.942	1.395	0.0	46.715	1.594
51	13213	13214	NS	1	0.0	58.681	3.137	0.0	43.675	4.659	0.0	50.652	2.56	0.0	43.963	4.07	0.0	59.19	3.106	0.0	45.089	4.293	0.0	50.813	2.354	0.0	42.725	3.55
52	13213	13214	SN	1	0.0	50.423	7.107	0.0	51.586	8.004	0.0	49.847	5.732	0.0	48.797	6.329	0.0	52.794	7.137	0.0	51.48	7.709	0.0	49.687	5.526	0.0	50.742	5.824
53	13214	13215	SN	1	0.0	53.665	7.059	0.0	50.627	8.449	0.0	45.101	5.526	0.0	48.935	7.048	0.0	54.727	7.17	0.0	50.842	8.459	0.0	44.896	5.675	0.0	47.894	7.312
54	13214	13215	SN	1	0.0	45.873	1.914	0.0	47.946	2.573	0.0	40.511	1.703	0.0	43.454	2.167	0.0	45.293	1.959	0.0	49.619	2.608	0.0	38.421	1.742	0.0	43.796	2.283
55	13214	13215	SN	1	0.0	45.737	1.916	0.0	47.979	2.578	0.0	40.946	1.694	0.0	43.452	2.185	0.0	45.157	1.955	0.0	49.653	2.612	0.0	38.389	1.731	0.0	43.796	2.297
56	13214	13215	NS	1	0.0	47.026	2.858	0.0	48.794	2.904	0.0	47.385	2.611	0.0	42.878	3.787	0.0	47.862	2.807	0.0	49.082	2.782	0.0	47.705	2.447	0.0	42.602	3.095
57	13214	13215	NS	1	0.0	53.121	2.898	0.0	47.306	3.065	0.0	47.179	2.512	0.0	43.194	3.708	0.0	54.366	2.837	0.0	46.6	2.791	0.0	47.034	2.433	0.0	45.789	3.031
58	13214	13215	NS	1	0.0	47.074	0.755	0.0	43.766	0.903	0.0	40.887	0.719	0.0	40.168	1.099	0.0	47.15	0.758	0.0	44.943	0.763	0.0	40.358	0.662	0.0	36.408	0.885
59	13214	13215	SN	1	0.0	53.665	7.089	0.0	50.627	8.48	0.0	45.22	5.484	0.0	48.964	7.155	0.0	54.727	7.201	0.0	50.833	8.5	0.0	45.058	5.69	0.0	47.925	7.32
60	13214	13215	NS	1	0.0	40.647	0.737	0.0	42.767	0.946	0.0	37.991	0.742	0.0	40.728	1.154	0.0	40.447	0.726	0.0	43.985	0.844	0.0	36.036	0.683	0.0	41.164	0.851
61	13215	13216	NS	1	0.0	48.254	3.397	0.0	50.233	5.165	0.0	48.113	3.748	0.0	47.292	4.728	0.0	47.917	3.387	0.0	48.655	4.706	0.0	48.572	3.648	0.0	47.25	4.228
62	13215	13216	SN	1	0.0	48.605	7.542	0.0	44.311	8.881	0.0	40.309	5.971	0.0	41.443	7.754	0.0	48.977	7.816	0.0	44.461	9.127	0.0	39.033	6.439	0.0	41.583	8.284
63	13215	13216	NS	1	0.0	42.609	0.913	0.0	44.377	1.383	0.0	45.486	1.164	0.0	42.925	1.571	0.0	42.471	0.902	0.0	44.264	1.254	0.0	43.105	1.148	0.0	44.903	1.3
64	13216	13217	NS	1	0.0	46.842	2.581	0.0	45.032	3.466	0.0	44.931	2.667	0.0	45.117	3.848	0.0	47.558	2.51	0.0	45.718	3.024	0.0	46.726	2.518	0.0	44.715	3.221
65	13216	13217	NS	1	0.0	46.842	2.581	0.0	45.032	3.466	0.0	44.931	2.667	0.0	45.117	3.848	0.0	47.558	2.51	0.0	45.718	3.024	0.0	46.726	2.504	0.0	44.715	3.221
66	13216	13217	NS	1	0.0	46.842	2.621	0.0	45.032	3.476	0.0	44.931	2.674	0.0	45.117	3.899	0.0	47.558	2.55	0.0	45.718	3.024	0.0	46.726	2.504	0.0	44.715	3.207
67	13217	13218	NS	1	0.0	43.994	4.659	0.0	47.153	5.422	0.0	39.269	3.776	0.0	37.872	5.011	0.0	44.236	4.68	0.0	43.738	5.054	0.0	36.656	3.655	0.0	36.601	4.423

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13217	13218	NS	1	0.0	43.994	4.69	0.0	47.153	5.412	0.0	39.269	3.783	0.0	37.872	5.004	0.0	44.236	4.71	0.0	43.738	5.054	0.0	35.188	3.676	0.0	36.661	4.452
69	13217	13218	NS	1	0.0	43.994	4.766	0.0	47.153	5.496	0.0	39.269	3.809	0.0	37.872	5.082	0.0	44.236	4.786	0.0	43.738	5.132	0.0	35.188	3.715	0.0	36.661	4.514
70	13218	13219	NS	1	0.0	38.01	3.661	0.0	47.764	5.491	0.0	46.54	4.367	0.0	48.132	5.142	0.0	38.264	3.608	0.0	49.974	5.256	0.0	45.61	4.345	0.0	44.967	4.746
71	13218	13219	NS	1	0.0	38.01	3.49	0.0	47.764	5.229	0.0	46.54	4.193	0.0	48.132	4.904	0.0	38.264	3.44	0.0	49.974	4.995	0.0	45.61	4.136	0.0	44.967	4.527
72	13218	13219	SN	1	0.0	54.117	3.617	0.0	48.775	4.521	0.0	47.853	4.456	0.0	47.866	5.067	0.0	52.312	3.719	0.0	48.228	4.317	0.0	46.425	4.165	0.0	45.99	4.645
73	13218	13219	NS	1	0.0	38.01	3.49	0.0	47.764	5.229	0.0	46.54	4.193	0.0	48.132	4.904	0.0	38.264	3.44	0.0	49.974	4.995	0.0	45.61	4.136	0.0	44.967	4.527
74	13219	13220	SN	1	0.0	41.11	4.836	0.0	45.627	5.609	0.0	43.95	4.932	0.0	41.051	6.23	0.0	41.74	4.796	0.0	45.307	5.395	0.0	45.899	4.804	0.0	39.827	5.967
75	13219	13220	SN	1	0.0	40.05	4.796	0.0	43.904	5.537	0.0	44.17	4.918	0.0	39.702	6.238	0.0	39.937	4.836	0.0	43.788	5.395	0.0	46.119	4.783	0.0	37.992	5.925
76	13219	13220	NS	1	0.0	39.473	2.043	0.0	47.505	2.448	0.0	44.826	2.388	0.0	49.349	3.449	0.0	38.698	2.043	0.0	46.657	2.053	0.0	45.577	2.082	0.0	45.665	2.729
77	13219	13220	NS	1	0.0	39.473	1.87	0.0	47.505	2.239	0.0	44.826	2.198	0.0	49.349	3.108	0.0	38.698	1.88	0.0	46.657	1.869	0.0	45.577	1.899	0.0	45.665	2.482
78	13220	13221	NS	1	0.0	55.639	4.166	0.0	53.525	5.086	0.0	49.892	3.023	0.0	45.519	4.151	0.0	56.937	4.197	0.0	54.077	4.595	0.0	50.046	2.973	0.0	44.309	3.57
79	13220	13221	NS	1	0.0	55.639	4.166	0.0	53.525	5.076	0.0	49.892	3.023	0.0	45.596	4.158	0.0	56.937	4.207	0.0	54.077	4.585	0.0	50.046	2.98	0.0	44.309	3.578
80	13220	13221	SN	1	0.0	46.461	1.278	0.0	37.75	1.776	0.0	42.439	1.76	0.0	49.065	2.381	0.0	47.797	1.298	0.0	37.107	1.42	0.0	40.181	1.512	0.0	44.953	1.713
81	13220	13221	SN	1	0.0	46.461	1.376	0.0	37.75	1.9	0.0	42.439	1.915	0.0	49.065	2.535	0.0	47.797	1.398	0.0	37.107	1.529	0.0	40.181	1.646	0.0	44.953	1.861
82	13220	13221	NS	1	0.0	55.639	4.831	0.0	53.525	5.858	0.0	49.892	3.38	0.0	45.519	4.674	0.0	56.937	4.831	0.0	54.077	5.331	0.0	50.046	3.339	0.0	44.309	4.102

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	13206	13207	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
2	13206	13207	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
3	13207	13208	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
4	13207	13208	SN	1	0.0	12.618	4.0	1.406	4.208	0.0	0.0	10.015	0.392	100000.0	-100000.0	0.0	0.0	1.268	0.0	0.001	0.002	0.0	0.0	1.731	0.0	100000.0	-100000.0	0.0
5	13207	13208	SN	1	0.0	11.73	0.646	100000.0	-100000.0	0.0	0.0	8.863	0.0	100000.0	-100000.0	0.0	0.0	1.282	0.0	100000.0	-100000.0	0.0	0.0	1.762	0.0	100000.0	-100000.0	0.0
6	13207	13208	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
7	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
8	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
9	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
10	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
11	13208	13209	SN	1	0.0	28.479	12.979	0.0	209.121	12.816	0.0	147.041	11.511	0.0	59.308	13.946	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.165	0.0
12	13208	13209	NS	1	0.0	25.716	5.159	0.0	24.608	6.616	0.0	259.199	1.526	0.0	21.001	1.889	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.101	0.0
13	13208	13209	SN	1	0.0	23.091	6.612	0.0	126.307	8.313	0.0	164.088	3.454	0.0	56.38	4.43	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.162	0.0
14	13208	13209	SN	1	0.0	23.091	6.661	0.0	126.307	8.323	0.0	164.088	3.508	0.0	14.201	4.343	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.162	0.0
15	13208	13209	SN	1	0.0	28.479	12.988	0.0	209.121	12.681	0.0	147.041	11.639	0.0	20.963	13.736	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.165	0.0
16	13208	13209	NS	1	0.0	22.374	11.015	0.0	29.919	13.771	0.0	354.391	8.578	0.0	39.123	11.447	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.098	0.0
17	13209	13210	SN	1	0.0	21.542	6.758	0.0	67.972	8.442	0.0	168.5	3.658	0.0	148.169	4.521	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.163	0.0
18	13209	13210	SN	1	0.0	31.717	13.111	0.0	238.687	12.888	0.0	161.021	11.71	0.0	180.514	14.149	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.861	0.0	0.0	2.16	0.0
19	13209	13210	NS	1	0.0	25.705	5.176	0.0	24.608	6.589	0.0	186.71	1.507	0.0	23.621	1.862	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.807	0.0	0.0	2.099	0.0
20	13209	13210	SN	1	0.0	21.542	6.691	0.0	67.972	8.445	0.0	168.5	3.583	0.0	148.169	4.63	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.163	0.0
21	13209	13210	NS	1	0.0	22.06	10.921	0.0	31.463	13.728	0.0	141.286	8.684	0.0	38.864	11.415	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.096	0.0
22	13209	13210	SN	1	0.0	31.717	13.138	0.0	238.687	12.716	0.0	161.021	11.893	0.0	180.514	13.898	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.861	0.0	0.0	2.16	0.0
23	13210	13211	SN	1	0.0	31.811	13.14	0.0	32.051	12.825	0.0	164.755	11.703	0.0	57.532	14.069	0.0	1.437	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.16	0.0
24	13210	13211	NS	1	0.0	235.295	5.197	0.0	24.613	6.662	0.0	205.293	1.522	0.0	40.596	1.914	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.1	0.0
25	13210	13211	NS	1	0.0	237.655	11.048	0.0	31.855	13.791	0.0	136.725	8.712	0.0	36.162	11.575	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.1	0.0
26	13210	13211	NS	1	0.0	190.552	5.19	0.0	24.608	6.676	0.0	248.357	1.522	0.0	48.278	1.921	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
27	13210	13211	NS	1	0.728	57.337	11.031	0.0	31.491	13.839	0.0	130.471	8.693	0.0	39.796	11.607	0.001	1.387	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.097	0.0
28	13210	13211	SN	1	0.0	21.575	6.679	0.0	24.79	8.396	0.0	173.518	3.559	0.0	122.783	4.58	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.163	0.0
29	13211	13212	NS	1	0.0	22.043	11.047	0.0	31.844	13.995	0.0	351.926	8.748	0.0	42.692	11.704	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.095	0.0
30	13211	13212	NS	1	0.0	22.043	10.973	0.0	31.844	13.939	0.0	351.926	8.586	0.0	42.692	11.553	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.095	0.0
31	13211	13212	SN	1	0.0	21.564	6.648	0.0	24.784	8.395	0.0	144.951	3.529	0.0	225.561	4.581	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0

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

32	13211	13212	SN	1	0.0	21.564	6.648	0.0	24.784	8.395	0.0	144.951	3.529	0.0	225.561	4.581	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
33	13211	13212	SN	1	0.0	31.463	13.224	0.0	25.06	12.845	0.0	152.694	11.604	0.0	44.412	14.233	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.16	0.0
34	13211	13212	SN	1	0.0	31.463	13.284	0.0	25.06	12.533	0.0	152.694	12.012	0.0	23.657	13.639	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.16	0.0
35	13211	13212	SN	1	0.0	31.463	13.224	0.0	25.06	12.845	0.0	152.694	11.604	0.0	44.412	14.233	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.16	0.0
36	13211	13212	NS	1	0.0	25.711	5.131	0.0	24.613	6.618	0.0	260.347	1.474	0.0	50.17	1.994	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
37	13211	13212	NS	1	0.0	25.711	5.189	0.0	24.613	6.667	0.0	260.347	1.518	0.0	50.17	2.018	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
38	13211	13212	SN	1	0.0	21.564	6.796	0.0	24.784	8.434	0.0	144.951	3.696	0.0	225.561	4.525	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
39	13212	13213	NS	1	0.0	254.796	5.237	0.0	24.624	6.661	0.0	134.337	1.534	0.0	21.31	2.084	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.1	0.0
40	13212	13213	SN	1	0.0	31.441	13.158	0.0	25.049	12.542	0.0	157.668	11.651	0.0	86.302	13.631	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.163	0.0
41	13212	13213	SN	1	0.0	31.436	13.169	0.0	25.06	12.542	0.0	157.79	11.652	0.0	15.646	13.624	0.0	1.439	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
42	13212	13213	NS	1	0.0	256.688	10.955	0.0	31.871	14.181	0.0	118.338	8.691	0.0	40.293	11.69	0.0	1.396	0.0	0.0	1.749	0.0	0.0	1.799	0.0	0.0	2.096	0.0
43	13212	13213	NS	1	0.0	241.626	10.952	0.0	31.32	14.169	0.0	143.818	8.661	0.0	37.309	11.74	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.101	0.0
44	13212	13213	SN	1	0.0	31.436	13.137	0.0	25.06	12.791	0.0	157.79	11.383	0.0	69.759	14.067	0.0	1.439	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
45	13212	13213	SN	1	0.0	22.534	6.687	0.0	24.762	8.317	0.0	148.574	3.521	0.0	123.395	4.375	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
46	13212	13213	SN	1	0.0	22.54	6.696	0.0	24.768	8.326	0.0	148.695	3.532	0.0	14.449	4.377	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
47	13212	13213	NS	1	0.0	207.257	5.23	0.0	24.624	6.65	0.0	125.199	1.522	0.0	42.956	2.079	0.0	1.377	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.1	0.0
48	13212	13213	SN	1	0.0	22.54	6.596	0.0	24.768	8.301	0.0	148.695	3.424	0.0	59.022	4.457	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
49	13213	13214	NS	1	0.0	25.716	5.268	0.0	83.177	6.679	0.0	354.485	1.547	0.0	87.92	2.222	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.101	0.0
50	13213	13214	SN	1	0.0	21.608	6.507	0.0	267.718	8.285	0.0	179.386	3.446	0.0	146.145	4.416	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.161	0.0
51	13213	13214	NS	1	0.0	22.071	10.953	0.0	52.404	14.313	0.0	116.408	8.833	0.0	88.091	11.904	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.097	0.0
52	13213	13214	SN	1	0.0	28.783	13.311	0.0	182.991	12.829	0.0	145.734	11.322	0.0	58.779	14.052	0.0	1.437	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.159	0.0
53	13214	13215	SN	1	0.0	28.639	13.419	0.0	279.641	12.898	0.0	157.784	11.407	0.0	274.17	14.074	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.161	0.0
54	13214	13215	SN	1	0.0	21.58	6.48	0.0	116.306	8.254	0.0	159.383	3.459	0.0	220.104	4.42	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0
55	13214	13215	SN	1	0.0	21.58	6.475	0.0	129.437	8.258	0.0	159.422	3.459	0.0	57.566	4.427	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.161	0.0
56	13214	13215	NS	1	0.0	212.441	10.983	0.0	29.941	14.276	0.0	231.594	8.914	0.0	38.859	11.696	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.099	0.0
57	13214	13215	NS	1	0.0	238.51	10.972	0.0	31.436	14.238	0.0	355.781	8.866	0.0	38.859	11.781	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.097	0.0
58	13214	13215	NS	1	0.0	210.367	5.271	0.0	24.63	6.652	0.0	263.658	1.544	0.0	51.339	2.158	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.101	0.0
59	13214	13215	SN	1	0.0	28.639	13.419	0.0	101.881	12.929	0.0	157.812	11.415	0.0	151.947	14.089	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.161	0.0
60	13214	13215	NS	1	0.0	255.027	5.275	0.0	24.624	6.638	0.0	354.838	1.529	0.0	53.247	2.156	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.101	0.0
61	13215	13216	NS	1	0.0	166.87	10.924	0.0	29.941	14.251	0.0	181.678	8.826	0.0	39.642	11.716	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.098	0.0
62	13215	13216	SN	1	0.0	31.739	13.449	0.0	25.016	12.743	0.0	158.584	11.218	0.0	258.403	14.065	0.0	1.445	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
63	13215	13216	NS	1	0.0	107.788	5.23	0.0	24.624	6.625	0.0	228.473	1.5	0.0	47.953	2.178	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.101	0.0
64	13216	13217	NS	1	0.0	22.347	10.892	0.0	31.838	14.265	0.0	130.372	8.898	0.0	37.993	11.962	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.096	0.0
65	13216	13217	NS	1	0.0	22.347	10.892	0.0	31.838	14.265	0.0	130.372	8.898	0.0	37.993	11.962	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.096	0.0
66	13216	13217	NS	1	0.0	22.347	10.892	0.0	31.838	14.265	0.0	130.372	8.898	0.0	37.993	11.962	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.096	0.0
67	13217	13218	NS	1	0.0	129.164	10.963	0.0	31.855	14.425	0.0	351.981	8.932	0.0	38.864	11.957	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.096	0.0
68	13217	13218	NS	1	0.0	129.164	10.963	0.0	31.844	14.425	0.0	351.981	8.931	0.0	38.864	11.957	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.096	0.0

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

69	13217	13218	NS	1	0.0	129.164	10.976	0.0	29.969	14.213	0.0	351.981	9.035	0.0	18.889	11.65	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.096	0.0
70	13218	13219	NS	1	0.0	22.077	11.015	0.0	30.674	13.9	0.0	260.752	9.123	0.0	13.787	10.859	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.101	0.0
71	13218	13219	NS	1	0.0	22.077	10.909	0.0	31.32	14.434	0.0	260.752	8.841	0.0	37.397	11.655	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.101	0.0
72	13218	13219	SN	1	0.0	31.485	13.608	0.0	203.374	12.809	0.0	179.138	11.395	0.0	42.19	14.164	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.158	0.0
73	13218	13219	NS	1	0.0	22.077	10.909	0.0	31.32	14.434	0.0	260.752	8.841	0.0	37.397	11.655	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.101	0.0
74	13219	13220	SN	1	0.0	30.713	13.525	0.0	25.0	12.863	0.0	165.671	11.354	0.0	64.663	14.054	0.0	1.443	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.16	0.0
75	13219	13220	SN	1	0.0	30.713	13.525	0.0	25.0	12.863	0.0	165.671	11.361	0.0	64.663	14.054	0.0	1.443	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.16	0.0
76	13219	13220	NS	1	0.0	91.193	11.076	0.0	29.957	14.07	0.0	250.009	9.433	0.0	13.175	10.815	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.1	0.0
77	13219	13220	NS	1	0.0	91.193	10.915	0.0	31.38	14.746	0.0	250.009	8.87	0.0	38.484	11.892	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.1	0.0
78	13220	13221	NS	1	0.0	211.453	10.832	0.0	31.816	14.879	0.0	141.341	8.82	0.0	39.603	11.858	0.0	1.391	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.104	0.0
79	13220	13221	NS	1	0.0	211.453	10.842	0.0	31.816	14.869	0.0	141.347	8.799	0.0	39.603	11.851	0.0	1.391	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.104	0.0
80	13220	13221	SN	1	0.0	31.91	13.661	0.0	25.016	12.784	0.0	158.926	11.372	0.0	73.259	14.125	0.0	1.434	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.161	0.0
81	13220	13221	SN	1	0.0	31.91	13.88	0.0	25.016	12.385	0.0	158.926	12.085	0.0	73.259	13.424	0.0	1.434	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.161	0.0
82	13220	13221	NS	1	0.0	211.453	11.054	0.0	29.952	14.209	0.0	141.341	9.949	0.0	13.197	10.609	0.0	1.391	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.104	0.0

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