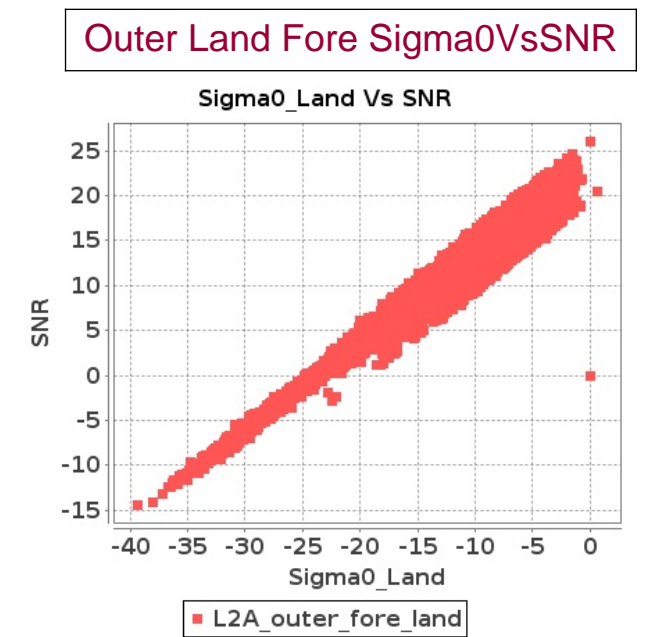
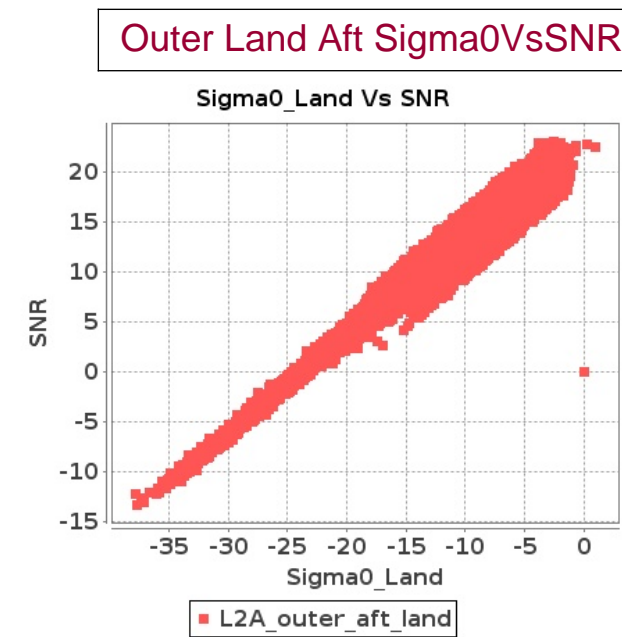
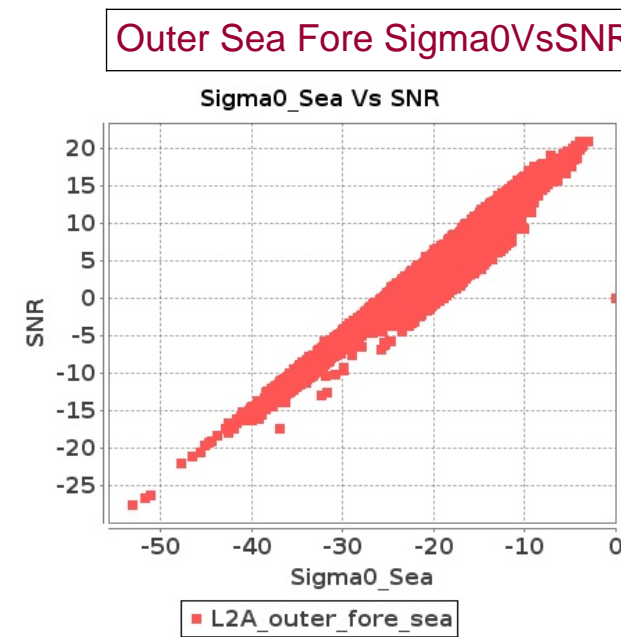
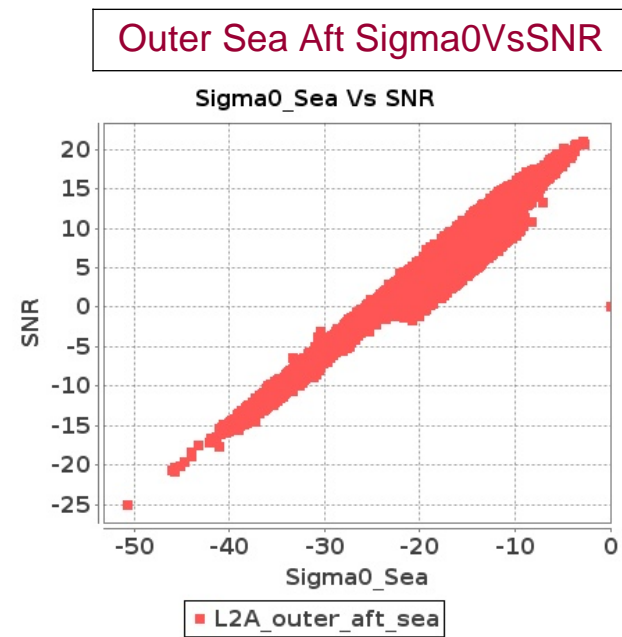
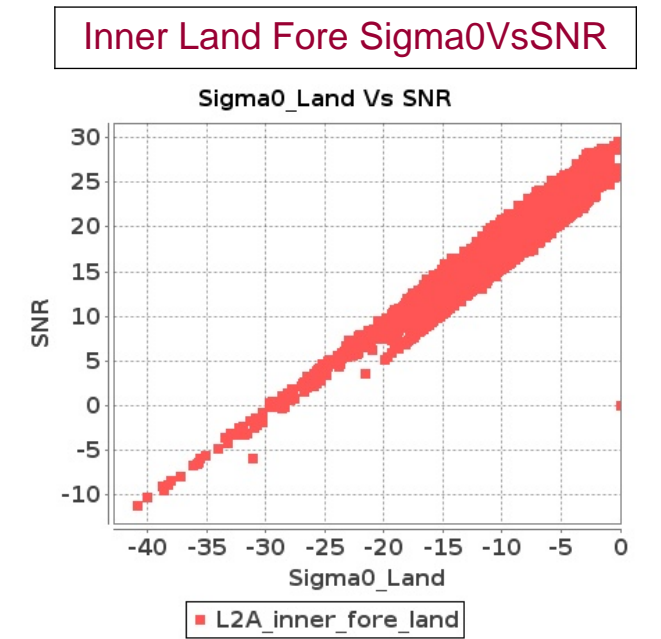
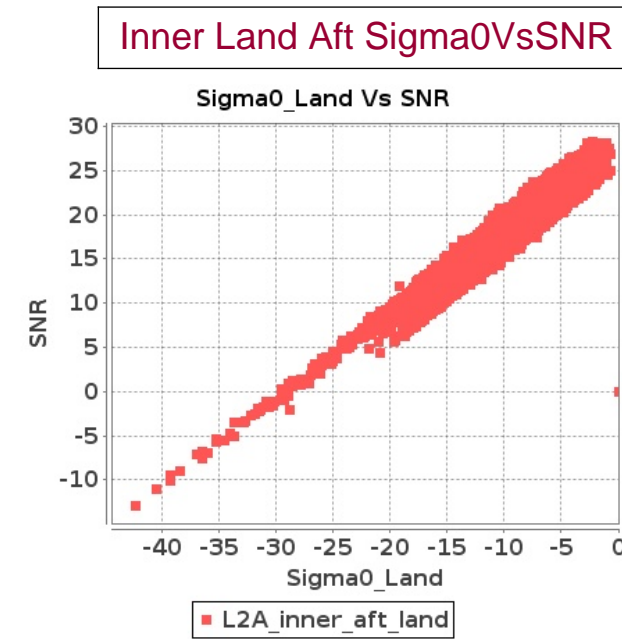
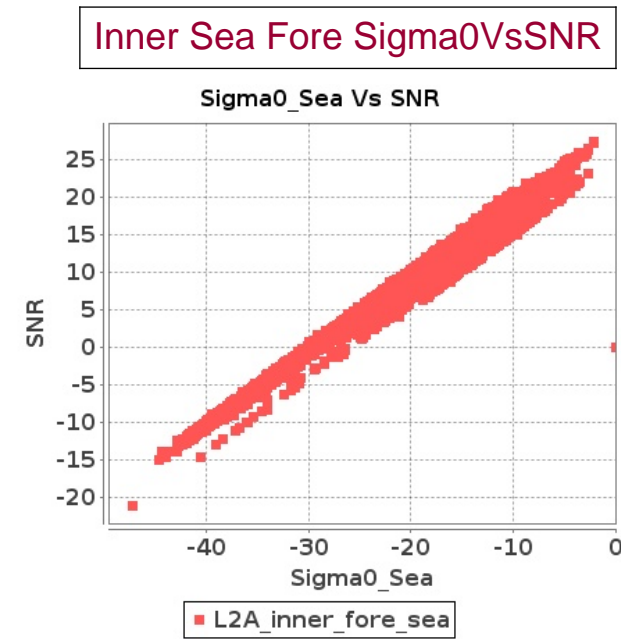
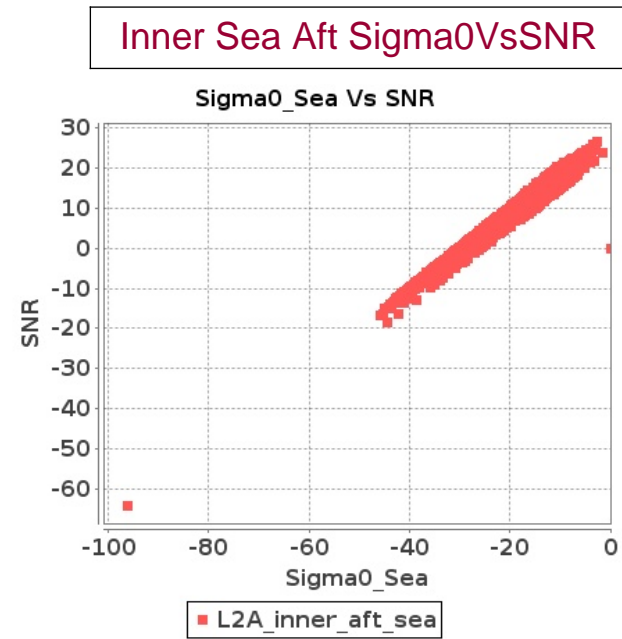


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-APR-2017 To 08-APR-2017



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

Report between 07-APR-2017 To 08-APR-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	2796	2797	SN	1	0.0	53.096	2.008	0.0	47.799	2.82	0.0	45.109	1.92	0.0	49.841	3.43	0.0	57.457	1.833	0.0	46.189	2.192	0.0	50.177	1.765	0.0	43.62	1.914
2	2796	2797	NS	1	0.0	53.86	3.36	0.0	46.419	3.391	0.0	48.679	2.433	0.0	42.904	2.875	0.0	53.65	3.327	0.0	46.577	3.013	0.0	46.956	2.462	0.0	40.819	2.143
3	2796	2797	SN	1	0.0	41.206	0.617	0.0	47.606	0.784	0.0	42.196	0.615	0.0	42.1	1.058	0.0	40.243	0.566	0.0	47.98	0.597	0.0	43.667	0.486	0.0	37.869	0.565
4	2796	2797	NS	1	0.0	57.903	10.128	0.0	53.232	10.444	0.0	47.733	7.907	0.0	47.593	9.185	0.0	54.852	10.037	0.0	54.201	9.804	0.0	47.17	7.985	0.0	44.453	7.725
5	2797	2798	SN	1	0.0	46.231	1.574	0.0	44.515	1.807	0.0	43.701	1.423	0.0	40.527	2.003	0.0	45.48	1.68	0.0	43.835	1.663	0.0	43.084	1.555	0.0	36.795	1.609
6	2797	2798	NS	1	0.0	51.905	1.669	0.0	46.531	1.734	0.0	42.137	1.343	0.0	42.315	1.821	0.0	54.883	1.567	0.0	47.479	1.379	0.0	42.037	1.25	0.0	38.627	1.156
7	2797	2798	SN	1	0.0	55.231	5.132	0.0	56.5	5.974	0.0	47.247	4.322	0.0	40.245	6.27	0.0	56.599	5.498	0.0	52.42	5.673	0.0	48.569	4.768	0.0	39.769	5.252
8	2798	2799	SN	1	0.0	45.377	1.487	0.0	41.887	1.987	0.0	44.752	1.538	0.0	42.023	2.46	0.0	44.348	1.466	0.0	43.796	1.623	0.0	40.903	1.592	0.0	40.143	1.689
9	2798	2799	NS	1	0.0	45.737	1.349	0.0	47.074	1.671	0.0	37.823	1.33	0.0	40.262	1.803	0.0	46.029	1.458	0.0	44.272	1.512	0.0	36.845	1.412	0.0	38.203	1.431
10	2798	2799	NS	1	0.0	46.852	4.66	0.0	49.337	5.446	0.0	40.805	3.938	0.0	44.216	5.498	0.0	48.686	4.859	0.0	49.195	4.74	0.0	40.953	4.265	0.0	42.264	4.679
11	2798	2799	SN	1	0.0	52.728	4.665	0.0	47.581	5.706	0.0	40.765	4.421	0.0	48.565	6.454	0.0	50.708	4.665	0.0	50.177	4.811	0.0	39.571	4.683	0.0	45.019	4.704
12	2799	2800	SN	1	0.0	40.457	0.968	0.0	41.333	1.536	0.0	38.199	1.253	0.0	39.639	2.573	0.0	38.581	0.827	0.0	38.547	1.146	0.0	36.547	1.149	0.0	35.636	1.446
13	2799	2800	NS	1	0.0	41.772	2.297	0.0	45.457	2.74	0.0	41.665	2.018	0.0	41.243	2.766	0.0	43.126	2.374	0.0	41.553	2.568	0.0	44.244	2.253	0.0	38.542	2.276
14	2799	2800	NS	1	0.0	48.984	7.409	0.0	54.204	8.535	0.0	46.62	6.109	0.0	45.565	7.927	0.0	49.888	7.6	0.0	57.319	8.211	0.0	47.132	6.672	0.0	43.657	6.922
15	2799	2800	SN	1	0.0	45.537	3.025	0.0	39.295	4.502	0.0	41.214	3.444	0.0	39.476	6.404	0.0	42.924	2.725	0.0	40.249	3.657	0.0	43.184	3.097	0.0	37.907	4.006
16	2800	2801	SN	1	0.0	50.853	3.782	0.0	45.463	4.653	0.0	39.91	3.974	0.0	43.197	6.307	0.0	51.755	3.624	0.0	46.367	3.867	0.0	38.521	3.847	0.0	42.67	3.872
17	2800	2801	NS	1	0.0	48.485	3.082	0.0	51.193	3.445	0.0	46.58	2.599	0.0	39.357	4.102	0.0	49.928	3.032	0.0	53.014	2.914	0.0	41.833	2.414	0.0	38.293	2.357
18	2800	2801	SN	1	0.0	39.764	1.213	0.0	40.545	1.492	0.0	38.214	1.384	0.0	39.634	2.392	0.0	40.528	1.126	0.0	37.75	1.153	0.0	38.515	1.278	0.0	38.298	1.346
19	2800	2801	NS	1	0.0	49.648	0.866	0.0	54.801	0.807	0.0	39.9	0.729	0.0	37.722	1.143	0.0	47.477	0.807	0.0	55.15	0.68	0.0	39.51	0.644	0.0	35.617	0.603
20	2801	2802	SN	1	0.0	44.747	0.831	0.0	44.286	1.357	0.0	37.997	1.175	0.0	41.928	2.289	0.0	44.56	0.653	0.0	39.787	0.982	0.0	37.274	0.912	0.0	38.277	1.067
21	2801	2802	NS	1	0.0	50.4	2.021	0.0	45.46	1.897	0.0	40.722	1.577	0.0	43.499	2.192	0.0	51.549	1.977	0.0	45.964	1.564	0.0	45.027	1.615	0.0	38.735	1.349
22	2801	2802	SN	1	0.0	46.057	3.095	0.0	45.055	4.405	0.0	38.873	3.505	0.0	48.789	5.857	0.0	44.809	2.581	0.0	43.492	3.094	0.0	40.581	2.866	0.0	45.365	3.222
23	2801	2802	NS	1	0.0	52.145	6.679	0.0	54.42	7.05	0.0	43.628	5.162	0.0	45.029	7.008	0.0	52.499	6.696	0.0	55.251	5.987	0.0	46.893	5.226	0.0	42.673	4.836
24	2802	2803	NS	1	0.0	43.666	2.276	0.0	48.713	2.83	0.0	40.507	1.839	0.0	39.455	2.775	0.0	42.83	2.32	0.0	49.184	2.47	0.0	44.995	1.906	0.0	37.52	1.815
25	2802	2803	SN	1	0.0	55.997	6.669	0.0	53.829	8.099	0.0	47.522	5.307	0.0	45.367	7.913	0.0	53.201	6.586	0.0	52.493	6.864	0.0	48.391	5.08	0.0	44.385	4.925
26	2802	2803	SN	1	0.0	55.37	1.975	0.0	47.558	2.367	0.0	47.522	1.495	0.0	46.367	2.579	0.0	53.91	1.998	0.0	49.364	1.949	0.0	47.451	1.409	0.0	43.385	1.447
27	2803	2804	SN	1	0.0	56.575	9.673	0.0	58.453	9.997	0.0	48.28	8.196	0.0	51.642	9.924	0.0	59.991	9.54	0.0	61.471	9.058	0.0	47.069	8.026	0.0	48.673	7.901
28	2803	2804	SN	1	0.0	45.163	3.123	0.0	50.355	3.143	0.0	48.444	2.431	0.0	46.469	3.041	0.0	46.241	3.138	0.0	49.792	2.779	0.0	45.105	2.297	0.0	44.882	2.141
29	2803	2804	NS	1	0.0	50.493	3.915	0.0	47.748	5.4	0.0	45.852	3.533	0.0	42.564	5.927	0.0	46.131	3.815	0.0	45.171	4.511	0.0	42.824	3.661	0.0	40.424	4.246
30	2804	2805	SN	1	0.0	40.163	1.369	0.0	51.076	1.589	0.0	44.829	1.214	0.0	43.969	1.76	0.0	38.4	1.327	0.0	50.76	1.294	0.0	40.481	1.26	0.0	40.633	1.17
31	2804	2805	NS	1	0.0	51.357	4.837	0.0	54.45	5.484	0.0	43.011	3.974	0.0	47.725	5.856	0.0	54.63	4.729	0.0	50.851	4.528	0.0	44.874	4.11	0.0	45.958	4.132

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	2804	2805	SN	1	0.0	48.856	4.931	0.0	49.829	5.222	0.0	46.839	4.089	0.0	45.435	5.42	0.0	46.739	4.79	0.0	47.555	4.603	0.0	47.716	4.103	0.0	44.607	3.889
33	2804	2805	NS	1	0.0	48.534	1.419	0.0	49.337	1.546	0.0	40.521	1.225	0.0	42.58	1.954	0.0	48.851	1.354	0.0	46.419	1.293	0.0	41.139	1.224	0.0	39.984	1.32
34	2805	2806	SN	1	0.0	47.428	5.132	0.0	47.12	5.66	0.0	44.323	3.855	0.0	50.285	6.053	0.0	46.205	4.807	0.0	51.634	4.529	0.0	45.029	4.195	0.0	46.333	4.18
35	2805	2806	NS	1	0.0	42.912	1.692	0.0	49.295	1.844	0.0	38.918	1.525	0.0	41.91	1.895	0.0	43.673	1.715	0.0	46.369	1.653	0.0	38.989	1.627	0.0	36.594	1.374
36	2805	2806	NS	1	0.0	48.079	5.426	0.0	44.994	5.992	0.0	48.22	4.571	0.0	43.765	5.807	0.0	51.114	5.359	0.0	45.424	5.327	0.0	45.869	4.891	0.0	41.816	4.696
37	2805	2806	SN	1	0.0	40.807	1.617	0.0	40.57	1.789	0.0	40.553	1.278	0.0	41.989	2.179	0.0	39.702	1.513	0.0	42.052	1.46	0.0	37.021	1.405	0.0	38.28	1.41
38	2806	2807	NS	1	0.0	49.793	5.75	0.0	51.715	6.697	0.0	41.269	4.905	0.0	47.563	7.092	0.0	50.271	5.534	0.0	51.642	6.272	0.0	43.231	5.019	0.0	41.405	5.752
39	2806	2807	NS	1	0.0	43.417	1.82	0.0	45.29	2.322	0.0	39.343	1.699	0.0	46.743	2.518	0.0	47.184	1.849	0.0	43.036	2.085	0.0	42.782	1.829	0.0	40.913	1.935
40	2810	2811	SN	1	0.0	42.986	2.343	0.0	55.448	3.122	0.0	40.282	2.503	0.0	44.916	4.474	0.0	44.938	2.151	0.0	57.031	2.553	0.0	37.615	2.013	0.0	39.612	2.45
41	2810	2811	SN	1	0.0	42.428	0.672	0.0	44.821	1.021	0.0	40.036	0.815	0.0	43.099	1.636	0.0	44.602	0.588	0.0	42.055	0.703	0.0	37.395	0.615	0.0	37.128	0.789
42	2811	2812	SN	1	0.0	51.036	1.542	0.0	43.577	1.701	0.0	42.642	1.163	0.0	45.882	1.749	0.0	52.545	1.475	0.0	43.631	1.441	0.0	46.006	1.114	0.0	43.345	1.131
43	2811	2812	NS	1	0.0	51.611	9.084	0.0	57.624	9.191	0.0	50.937	7.572	0.0	51.065	8.636	0.0	52.237	8.677	0.0	55.235	8.36	0.0	48.936	7.657	0.0	49.985	7.133
44	2811	2812	SN	1	0.0	53.636	5.217	0.0	48.328	5.968	0.0	45.712	4.124	0.0	47.006	5.907	0.0	52.818	5.067	0.0	48.551	5.273	0.0	46.2	4.089	0.0	43.364	4.234
45	2811	2812	NS	1	0.0	47.32	2.764	0.0	57.901	2.864	0.0	45.732	2.229	0.0	43.163	2.78	0.0	50.079	2.641	0.0	53.996	2.484	0.0	44.702	2.268	0.0	41.201	2.045
46	2812	2813	NS	1	0.0	48.904	1.576	0.0	55.279	1.609	0.0	40.227	1.252	0.0	44.439	1.86	0.0	45.903	1.645	0.0	49.855	1.486	0.0	40.01	1.361	0.0	38.563	1.316
47	2812	2813	NS	1	0.0	50.165	5.027	0.0	49.775	5.645	0.0	44.318	3.826	0.0	46.077	5.395	0.0	48.791	5.036	0.0	48.456	5.279	0.0	47.291	4.075	0.0	41.117	3.991
48	2812	2813	SN	1	0.0	55.118	6.894	0.0	52.114	7.727	0.0	42.567	5.953	0.0	45.913	7.551	0.0	53.724	7.544	0.0	51.428	7.583	0.0	41.089	6.797	0.0	45.301	6.896
49	2812	2813	SN	1	0.0	41.834	2.245	0.0	44.892	2.353	0.0	38.401	2.042	0.0	41.311	2.67	0.0	44.793	2.454	0.0	44.573	2.274	0.0	41.414	2.334	0.0	38.573	2.344
50	2813	2814	NS	1	0.0	44.988	5.385	0.0	51.343	6.282	0.0	47.139	4.381	0.0	47.988	6.407	0.0	45.995	5.476	0.0	49.781	5.642	0.0	49.465	4.595	0.0	45.304	4.903
51	2813	2814	SN	1	0.0	48.723	3.266	0.0	54.781	4.687	0.0	49.399	3.691	0.0	46.079	6.105	0.0	50.346	3.025	0.0	56.282	3.774	0.0	45.503	3.316	0.0	43.777	3.601
52	2813	2814	SN	1	0.0	42.827	1.055	0.0	39.292	1.695	0.0	40.149	1.184	0.0	42.498	2.341	0.0	41.384	0.911	0.0	43.115	1.254	0.0	38.746	1.002	0.0	39.374	1.171
53	2813	2814	NS	1	0.0	42.052	1.806	0.0	40.118	2.22	0.0	37.575	1.61	0.0	43.27	2.398	0.0	40.149	1.77	0.0	39.906	1.847	0.0	38.924	1.772	0.0	39.533	1.727
54	2814	2815	NS	1	0.0	44.261	1.59	0.0	48.638	1.588	0.0	43.46	1.323	0.0	46.469	1.933	0.0	40.049	1.648	0.0	48.553	1.497	0.0	47.508	1.559	0.0	40.924	1.546
55	2814	2815	SN	1	0.0	47.125	1.421	0.0	39.125	1.875	0.0	46.206	1.499	0.0	45.98	2.553	0.0	50.838	1.292	0.0	41.503	1.421	0.0	46.029	1.386	0.0	41.817	1.451
56	2814	2815	NS	1	0.0	50.963	5.799	0.0	56.405	6.012	0.0	42.795	4.685	0.0	51.382	6.324	0.0	50.582	5.791	0.0	54.955	5.721	0.0	49.469	5.141	0.0	49.894	5.369
57	2814	2815	SN	1	0.0	52.021	4.47	0.0	46.684	5.688	0.0	41.535	3.891	0.0	41.89	6.665	0.0	53.936	4.194	0.0	46.628	4.57	0.0	39.984	3.855	0.0	40.13	4.081
58	2815	2816	SN	1	0.0	44.592	1.503	0.0	38.106	1.882	0.0	39.141	1.539	0.0	41.362	2.398	0.0	47.938	1.527	0.0	37.73	1.73	0.0	39.143	1.529	0.0	36.978	1.621
59	2815	2816	SN	1	0.0	44.608	4.911	0.0	46.925	5.782	0.0	47.768	4.654	0.0	42.881	6.854	0.0	46.385	4.911	0.0	48.228	5.452	0.0	45.581	4.923	0.0	39.122	4.96
60	2815	2816	NS	1	0.0	47.204	1.255	0.0	49.905	1.77	0.0	39.803	1.275	0.0	45.333	2.151	0.0	47.935	1.22	0.0	49.784	1.441	0.0	41.93	1.275	0.0	41.011	1.424
61	2815	2816	NS	1	0.0	50.389	4.645	0.0	57.79	5.905	0.0	47.335	4.45	0.0	45.021	6.673	0.0	49.783	4.545	0.0	58.617	4.884	0.0	46.933	4.386	0.0	41.172	4.85
62	2816	2817	NS	1	0.0	51.345	2.63	0.0	51.708	2.537	0.0	40.965	2.178	0.0	43.089	2.702	0.0	52.185	2.642	0.0	52.659	2.27	0.0	40.5	2.34	0.0	40.984	2.078
63	2816	2817	SN	1	0.0	48.013	5.438	0.0	49.083	6.714	0.0	44.431	4.725	0.0	42.702	7.336	0.0	49.389	5.079	0.0	50.765	5.453	0.0	45.461	4.35	0.0	42.872	4.802
64	2816	2817	SN	1	0.0	44.464	1.611	0.0	54.716	1.929	0.0	43.74	1.387	0.0	41.327	2.373	0.0	47.932	1.449	0.0	56.709	1.473	0.0	40.774	1.251	0.0	39.007	1.267
65	2816	2817	NS	1	0.0	54.303	8.177	0.0	54.702	8.747	0.0	46.424	7.064	0.0	44.541	8.467	0.0	55.24	8.144	0.0	53.978	8.032	0.0	46.717	7.099	0.0	44.484	6.908
66	2817	2818	NS	1	0.0	43.477	1.925	0.0	45.602	2.466	0.0	39.342	1.748	0.0	41.365	2.72	0.0	40.291	1.854	0.0	41.126	2.094	0.0	43.835	1.878	0.0	38.837	1.961
67	2817	2818	SN	1	0.0	51.116	7.223	0.0	53.515	8.287	0.0	51.135	5.661	0.0	49.598	7.645	0.0	51.386	6.881	0.0	51.032	7.127	0.0	53.341	5.363	0.0	44.375	5.522

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2817	2818	NS	1	0.0	48.687	6.407	0.0	43.109	7.609	0.0	50.462	5.148	0.0	44.02	7.65	0.0	49.187	6.482	0.0	45.154	6.961	0.0	48.157	5.547	0.0	44.799	5.812
69	2817	2818	SN	1	0.0	52.791	2.214	0.0	46.444	2.481	0.0	47.023	1.718	0.0	45.015	2.437	0.0	53.112	2.04	0.0	45.666	1.966	0.0	44.616	1.685	0.0	41.342	1.597
70	2818	2819	NS	1	0.0	47.521	3.533	0.0	52.909	4.255	0.0	40.397	3.134	0.0	45.044	5.194	0.0	48.906	3.342	0.0	52.698	3.507	0.0	38.982	2.856	0.0	44.945	3.106
71	2818	2819	NS	1	0.0	37.673	1.046	0.0	43.392	1.406	0.0	39.999	0.998	0.0	38.771	1.741	0.0	41.125	0.954	0.0	44.916	1.046	0.0	40.51	0.856	0.0	35.588	0.966

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	2796	2797	SN	1	0.0	32.329	24.325	0.0	39.352	24.398	0.0	173.916	15.102	0.0	57.35	14.653	0.0	1.907	0.0	0.0	1.956	0.0	0.0	2.221	0.0	0.0	2.285	0.0
2	2796	2797	NS	1	0.0	28.11	13.035	0.0	25.761	13.129	0.0	355.461	3.129	0.0	29.952	2.699	0.0	1.902	0.0	0.0	1.856	0.0	0.0	2.191	0.0	0.0	2.174	0.0
3	2796	2797	SN	1	0.0	25.534	12.718	0.0	27.818	13.329	0.0	241.546	4.991	0.0	257.148	5.145	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.22	0.0	0.0	2.276	0.0
4	2796	2797	NS	1	0.0	38.28	24.585	0.0	32.07	23.233	0.0	357.022	12.566	0.0	46.833	11.459	0.0	1.912	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.174	0.0
5	2797	2798	SN	1	0.0	25.601	12.716	0.0	27.878	13.345	0.0	193.356	5.068	0.0	254.498	5.156	0.0	1.894	0.0	0.0	1.961	0.0	0.0	2.22	0.0	0.0	2.288	0.0
6	2797	2798	NS	1	0.0	28.198	13.025	0.0	25.766	13.131	0.0	331.885	3.1	0.0	30.101	2.675	0.0	1.903	0.0	0.0	1.862	0.0	0.0	2.191	0.0	0.0	2.174	0.0
7	2797	2798	SN	1	0.0	32.379	24.3	0.0	39.413	24.414	0.0	183.308	15.126	0.0	74.511	14.688	0.0	1.909	0.0	0.0	1.976	0.0	0.0	2.222	0.0	0.0	2.286	0.0
8	2798	2799	SN	1	0.0	25.474	12.712	0.0	27.889	13.312	0.0	197.332	5.099	0.0	145.781	5.211	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.22	0.0	0.0	2.288	0.0
9	2798	2799	NS	1	0.0	28.242	13.011	0.0	27.057	13.092	0.0	355.605	3.082	0.0	20.907	2.662	0.0	1.901	0.0	0.0	1.86	0.0	0.0	2.194	0.0	0.0	2.173	0.0
10	2798	2799	NS	1	0.0	38.933	24.529	0.0	32.114	23.261	0.0	357.419	12.461	0.0	35.654	11.374	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.198	0.0	0.0	2.173	0.0
11	2798	2799	SN	1	0.0	32.379	24.406	0.0	39.341	24.381	0.0	197.156	15.133	0.0	68.518	14.637	0.0	1.91	0.0	0.0	1.981	0.0	0.0	2.224	0.0	0.0	2.295	0.0
12	2799	2800	SN	1	0.0	25.545	12.739	0.0	27.843	13.305	0.0	195.97	5.125	0.0	71.37	5.221	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.218	0.0	0.0	2.287	0.0
13	2799	2800	NS	1	0.0	28.248	13.007	0.0	25.75	13.088	0.0	346.935	3.053	0.0	30.52	2.637	0.0	1.902	0.0	0.0	1.853	0.0	0.0	2.189	0.0	0.0	2.172	0.0
14	2799	2800	NS	1	0.0	38.95	24.52	0.0	32.059	23.219	0.0	357.595	12.468	0.0	36.272	11.334	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.197	0.0	0.0	2.173	0.0
15	2799	2800	SN	1	0.0	32.34	24.356	0.0	39.612	24.4	0.0	227.676	15.195	0.0	69.478	14.694	0.0	1.91	0.0	0.0	1.981	0.0	0.0	2.224	0.0	0.0	2.293	0.0
16	2800	2801	SN	1	0.0	37.684	24.402	0.0	39.54	24.347	0.0	226.01	15.118	0.0	62.711	14.643	0.0	1.909	0.0	0.0	1.955	0.0	0.0	2.222	0.0	0.0	2.264	0.0
17	2800	2801	NS	1	0.0	38.961	24.506	0.0	32.086	23.213	0.0	357.811	12.476	0.0	36.526	11.33	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.197	0.0	0.0	2.172	0.0
18	2800	2801	SN	1	0.0	25.534	12.75	0.0	27.862	13.327	0.0	166.729	5.148	0.0	144.606	5.221	0.0	1.892	0.0	0.0	1.96	0.0	0.0	2.219	0.0	0.0	2.264	0.0
19	2800	2801	NS	1	0.0	28.231	12.989	0.0	25.75	13.101	0.0	352.593	3.041	0.0	30.823	2.642	0.0	1.9	0.0	0.0	1.86	0.0	0.0	2.187	0.0	0.0	2.172	0.0
20	2801	2802	SN	1	0.0	25.077	12.675	0.0	27.884	13.354	0.0	279.379	5.147	0.0	140.768	5.29	0.0	1.892	0.0	0.0	1.959	0.0	0.0	2.219	0.0	0.0	2.277	0.0
21	2801	2802	NS	1	0.0	28.259	12.998	0.0	25.761	13.114	0.0	336.523	3.053	0.0	37.822	2.633	0.0	1.902	0.0	0.0	1.853	0.0	0.0	2.189	0.0	0.0	2.172	0.0
22	2801	2802	SN	1	0.0	32.345	24.3	0.0	31.402	23.879	0.0	147.223	15.37	0.0	15.933	13.954	0.0	1.91	0.0	0.0	1.974	0.0	0.0	2.221	0.0	0.0	2.264	0.0
23	2801	2802	NS	1	0.0	38.928	24.558	0.0	32.086	23.225	0.0	357.684	12.475	0.0	36.752	11.317	0.0	1.911	0.0	0.0	1.867	0.0	0.0	2.197	0.0	0.0	2.173	0.0
24	2802	2803	NS	1	0.0	28.209	12.998	0.0	25.755	13.134	0.0	334.747	3.052	0.0	46.094	2.642	0.0	1.902	0.0	0.0	1.861	0.0	0.0	2.188	0.0	0.0	2.172	0.0
25	2802	2803	SN	1	0.0	31.276	24.3	0.0	39.573	24.425	0.0	154.128	15.149	0.0	68.502	14.774	0.0	1.91	0.0	0.0	1.983	0.0	0.0	2.22	0.0	0.0	2.264	0.0
26	2802	2803	SN	1	0.0	25.033	12.696	0.0	27.84	13.401	0.0	182.425	5.106	0.0	60.759	5.255	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.218	0.0	0.0	2.283	0.0
27	2803	2804	SN	1	0.0	30.09	24.288	0.0	39.567	24.422	0.0	152.848	15.124	0.0	66.605	14.815	0.0	1.907	0.0	0.0	1.951	0.0	0.0	2.221	0.0	0.0	2.269	0.0
28	2803	2804	SN	1	0.0	24.884	12.677	0.0	27.821	13.379	0.0	277.515	5.023	0.0	279.947	5.218	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.216	0.0	0.0	2.264	0.0
29	2803	2804	NS	1	0.0	38.961	24.586	0.0	32.147	23.253	0.0	356.829	12.544	0.0	49.569	11.434	0.0	1.911	0.0	0.0	1.867	0.0	0.0	2.199	0.0	0.0	2.172	0.0
30	2804	2805	SN	1	0.0	25.59	12.737	0.0	27.895	13.367	0.0	338.122	4.818	0.0	66.053	5.116	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.219	0.0	0.0	2.278	0.0
31	2804	2805	NS	1	0.0	38.928	24.593	0.0	32.175	23.23	0.0	355.946	12.528	0.0	50.098	11.477	0.0	1.912	0.0	0.0	1.866	0.0	0.0	2.198	0.0	0.0	2.173	0.0

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

32	2804	2805	SN	1	0.0	32.279	24.24	0.0	39.623	24.418	0.0	351.347	15.131	0.0	63.638	14.629	0.0	1.908	0.0	0.0	1.988	0.0	0.0	2.223	0.0	0.0	2.279	0.0
33	2804	2805	NS	1	0.0	28.264	13.017	0.0	25.761	13.135	0.0	355.946	3.079	0.0	44.357	2.668	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.189	0.0	0.0	2.173	0.0
34	2805	2806	SN	1	0.0	32.29	24.242	0.0	39.65	24.422	0.0	351.364	15.08	0.0	64.013	14.612	0.0	1.907	0.0	0.0	1.988	0.0	0.0	2.221	0.0	0.0	2.28	0.0
35	2805	2806	NS	1	0.0	28.242	13.0	0.0	25.75	13.144	0.0	347.608	3.067	0.0	35.015	2.633	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.188	0.0	0.0	2.173	0.0
36	2805	2806	NS	1	0.0	38.977	24.595	0.0	32.13	23.263	0.0	355.963	12.445	0.0	49.481	11.458	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.199	0.0	0.0	2.173	0.0
37	2805	2806	SN	1	0.0	25.617	12.744	0.0	27.9	13.361	0.0	199.224	4.906	0.0	66.649	5.153	0.0	1.889	0.0	0.0	1.961	0.0	0.0	2.216	0.0	0.0	2.286	0.0
38	2806	2807	NS	1	0.0	38.511	24.53	0.0	32.136	23.218	0.0	356.024	12.48	0.0	49.745	11.426	0.0	1.909	0.0	0.0	1.866	0.0	0.0	2.198	0.0	0.0	2.174	0.0
39	2806	2807	NS	1	0.0	28.11	12.993	0.0	25.75	13.118	0.0	345.821	3.068	0.0	35.257	2.627	0.0	1.902	0.0	0.0	1.856	0.0	0.0	2.189	0.0	0.0	2.172	0.0
40	2810	2811	SN	1	0.0	32.186	24.335	0.0	39.634	24.293	0.0	177.721	14.995	0.0	77.731	14.568	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.277	0.0	0.0	2.353	0.0
41	2810	2811	SN	1	0.0	25.518	12.741	0.0	27.967	13.339	0.0	210.982	4.912	0.0	73.228	5.12	0.0	1.924	0.0	0.0	2.043	0.0	0.0	2.278	0.0	0.0	2.359	0.0
42	2811	2812	SN	1	0.0	25.562	12.736	0.0	27.961	13.387	0.0	212.691	5.04	0.0	144.281	5.15	0.0	1.924	0.0	0.0	2.04	0.0	0.0	2.279	0.0	0.0	2.352	0.0
43	2811	2812	NS	1	0.0	38.856	24.593	0.0	31.965	23.261	0.0	356.619	12.472	0.0	46.811	11.508	0.0	1.91	0.0	0.0	1.87	0.0	0.0	2.198	0.0	0.0	2.173	0.0
44	2811	2812	SN	1	0.0	32.246	24.442	0.0	39.474	24.416	0.0	195.578	15.037	0.0	67.884	14.646	0.0	1.932	0.0	0.0	2.029	0.0	0.0	2.262	0.0	0.0	2.365	0.0
45	2811	2812	NS	1	0.0	28.237	13.026	0.0	25.766	13.198	0.0	346.163	3.088	0.0	29.93	2.654	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.189	0.0	0.0	2.173	0.0
46	2812	2813	NS	1	0.0	28.132	13.0	0.0	25.75	13.143	0.0	346.521	3.047	0.0	53.187	2.631	0.0	1.9	0.0	0.0	1.859	0.0	0.0	2.188	0.0	0.0	2.173	0.0
47	2812	2813	NS	1	0.0	38.329	24.572	0.0	31.998	23.246	0.0	356.796	12.531	0.0	36.283	11.431	0.0	1.912	0.0	0.0	1.867	0.0	0.0	2.196	0.0	0.0	2.173	0.0
48	2812	2813	SN	1	0.0	30.619	24.45	0.0	39.452	24.441	0.0	195.319	15.103	0.0	68.75	14.777	0.0	1.927	0.0	0.0	2.043	0.0	0.0	2.262	0.0	0.0	2.342	0.0
49	2812	2813	SN	1	0.0	25.077	12.692	0.0	27.994	13.398	0.0	196.632	5.081	0.0	146.851	5.206	0.0	1.919	0.0	0.0	2.033	0.0	0.0	2.273	0.0	0.0	2.34	0.0
50	2813	2814	NS	1	0.0	38.889	24.58	0.0	32.031	23.216	0.0	357.204	12.467	0.0	34.949	11.403	0.0	1.911	0.0	0.0	1.867	0.0	0.0	2.197	0.0	0.0	2.173	0.0
51	2813	2814	SN	1	0.0	32.285	24.506	0.0	39.369	24.354	0.0	226.948	15.083	0.0	69.158	14.694	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.263	0.0	0.0	2.35	0.0
52	2813	2814	SN	1	0.0	25.507	12.709	0.0	27.939	13.362	0.0	230.946	5.124	0.0	141.319	5.191	0.0	1.913	0.0	0.0	2.017	0.0	0.0	2.256	0.0	0.0	2.339	0.0
53	2813	2814	NS	1	0.0	28.151	12.987	0.0	27.04	13.142	0.0	296.93	3.042	0.0	53.529	2.611	0.0	1.901	0.0	0.0	1.86	0.0	0.0	2.188	0.0	0.0	2.172	0.0
54	2814	2815	NS	1	0.0	27.989	12.974	0.0	27.051	13.13	0.0	295.513	3.035	0.0	30.564	2.595	0.0	1.9	0.0	0.0	1.86	0.0	0.0	2.188	0.0	0.0	2.172	0.0
55	2814	2815	SN	1	0.0	25.43	12.698	0.0	257.225	13.358	0.0	197.735	5.12	0.0	72.726	5.183	0.0	1.911	0.0	0.0	2.012	0.0	0.0	2.248	0.0	0.0	2.336	0.0
56	2814	2815	NS	1	0.0	38.296	24.51	0.0	32.004	23.243	0.0	357.496	12.453	0.0	35.754	11.35	0.0	1.91	0.0	0.0	1.869	0.0	0.0	2.196	0.0	0.0	2.171	0.0
57	2814	2815	SN	1	0.0	30.355	24.441	0.0	271.294	24.46	0.0	219.359	15.096	0.0	71.623	14.827	0.0	1.913	0.0	0.0	2.02	0.0	0.0	2.251	0.0	0.0	2.343	0.0
58	2815	2816	SN	1	0.0	25.071	12.682	0.0	27.95	13.395	0.0	249.989	5.145	0.0	162.315	5.29	0.0	1.906	0.0	0.0	2.006	0.0	0.0	2.253	0.0	0.0	2.331	0.0
59	2815	2816	SN	1	0.0	31.226	24.487	0.0	39.617	24.482	0.0	221.879	15.004	0.0	63.709	14.744	0.0	1.907	0.0	0.0	1.98	0.0	0.0	2.254	0.0	0.0	2.326	0.0
60	2815	2816	NS	1	0.0	28.309	12.992	0.0	25.75	13.178	0.0	347.872	3.03	0.0	31.0	2.599	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.189	0.0	0.0	2.173	0.0
61	2815	2816	NS	1	0.0	39.022	24.479	0.0	32.026	23.231	0.0	357.75	12.389	0.0	35.991	11.367	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.199	0.0	0.0	2.172	0.0
62	2816	2817	NS	1	0.0	28.32	12.989	0.0	25.755	13.17	0.0	348.242	3.032	0.0	45.587	2.603	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.172	0.0
63	2816	2817	SN	1	0.0	30.901	24.495	0.0	39.628	24.469	0.0	144.124	14.977	0.0	51.703	14.766	0.0	1.906	0.0	0.0	2.016	0.0	0.0	2.243	0.0	0.0	2.315	0.0
64	2816	2817	SN	1	0.0	25.044	12.69	0.0	27.917	13.372	0.0	246.041	5.138	0.0	171.525	5.277	0.0	1.897	0.0	0.0	1.992	0.0	0.0	2.24	0.0	0.0	2.296	0.0
65	2816	2817	NS	1	0.0	38.977	24.497	0.0	32.004	23.225	0.0	357.91	12.425	0.0	41.567	11.352	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.198	0.0	0.0	2.172	0.0
66	2817	2818	NS	1	0.0	28.347	12.997	0.0	25.755	13.199	0.0	335.304	3.035	0.0	46.447	2.617	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.188	0.0	0.0	2.172	0.0
67	2817	2818	SN	1	0.0	30.09	24.412	0.0	39.667	24.496	0.0	158.336	14.957	0.0	62.496	14.83	0.0	1.907	0.0	0.0	2.005	0.0	0.0	2.241	0.0	0.0	2.304	0.0
68	2817	2818	NS	1	0.0	39.005	24.549	0.0	32.02	23.268	0.0	357.237	12.411	0.0	48.515	11.368	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.197	0.0	0.0	2.173	0.0

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

69	2817	2818	SN	1	0.0	25.049	12.716	0.0	27.939	13.399	0.0	219.916	5.038	0.0	61.933	5.252	0.0	1.892	0.0	0.0	1.988	0.0	0.0	2.23	0.0	0.0	2.309	0.0
70	2818	2819	NS	1	0.0	39.016	24.582	0.0	32.042	23.28	0.0	356.691	12.373	0.0	46.028	11.442	0.0	1.909	0.0	0.0	1.876	0.0	0.0	2.196	0.0	0.0	2.172	0.0
71	2818	2819	NS	1	0.0	28.32	13.0	0.0	25.761	13.171	0.0	355.897	3.043	0.0	41.021	2.622	0.0	1.901	0.0	0.0	1.86	0.0	0.0	2.188	0.0	0.0	2.172	0.0

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