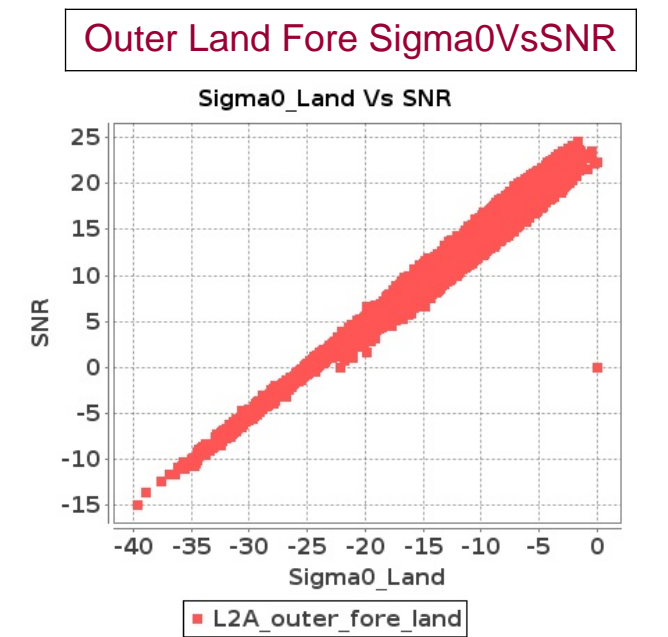
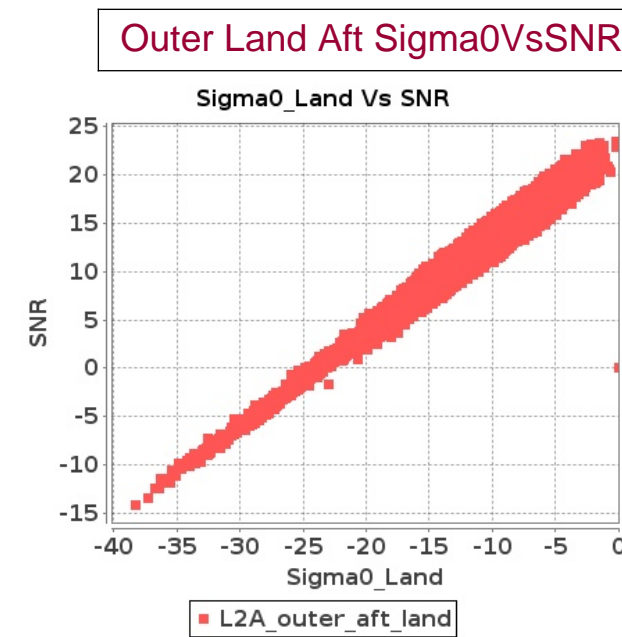
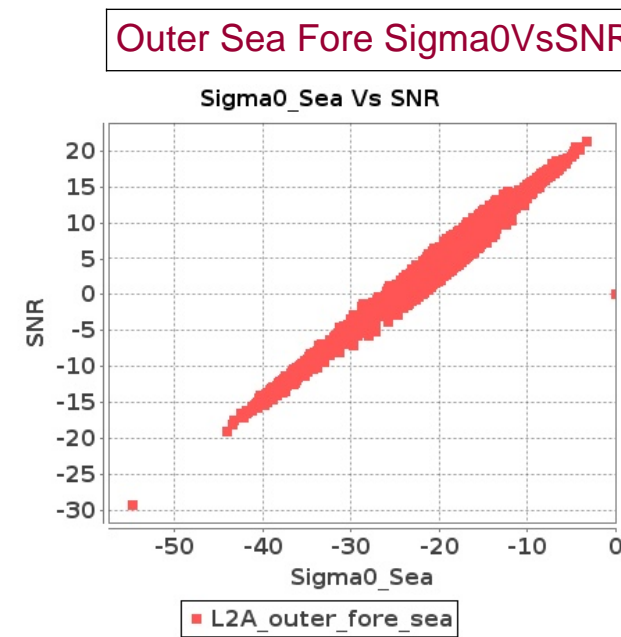
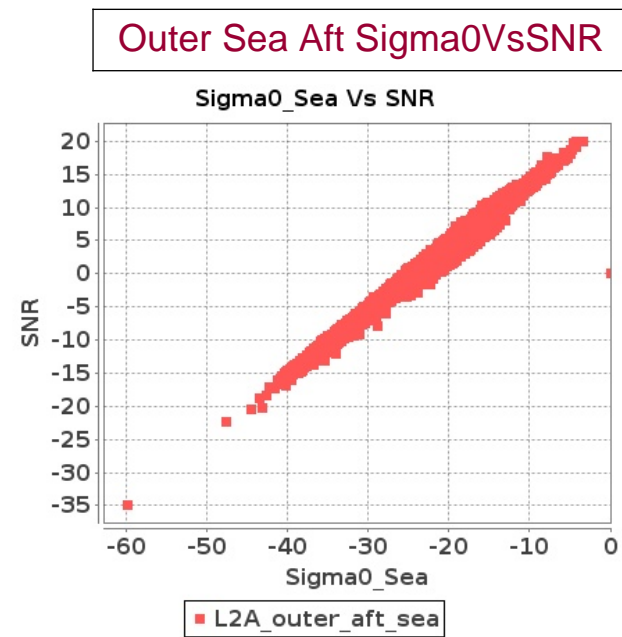
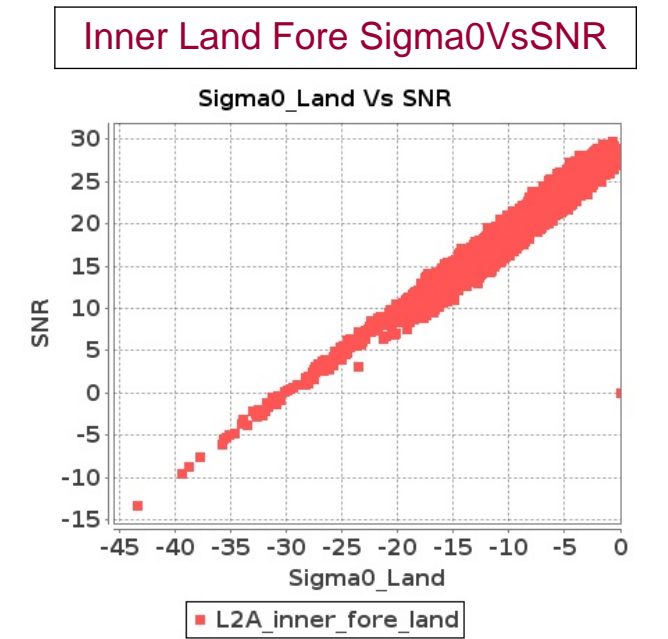
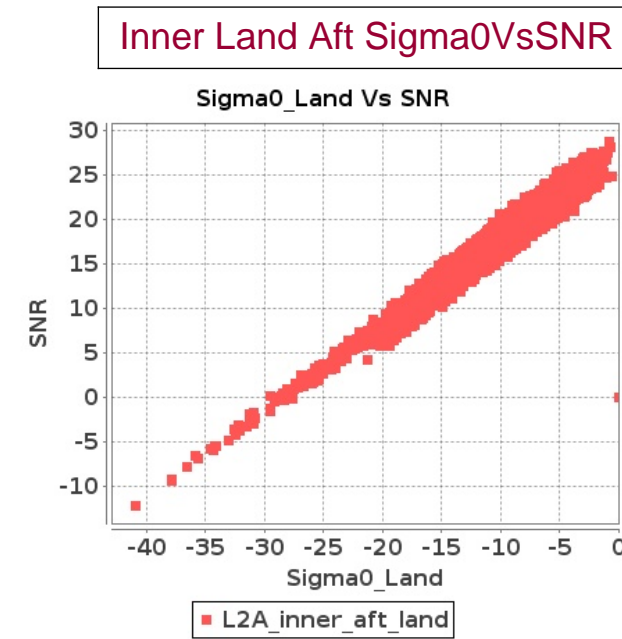
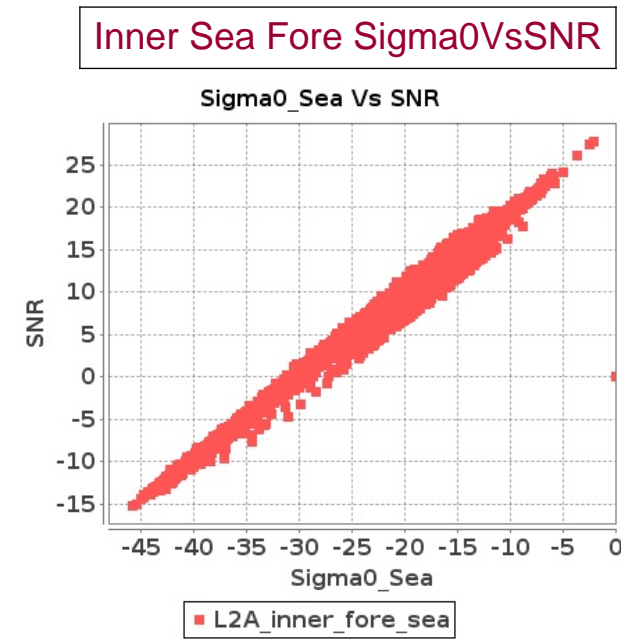
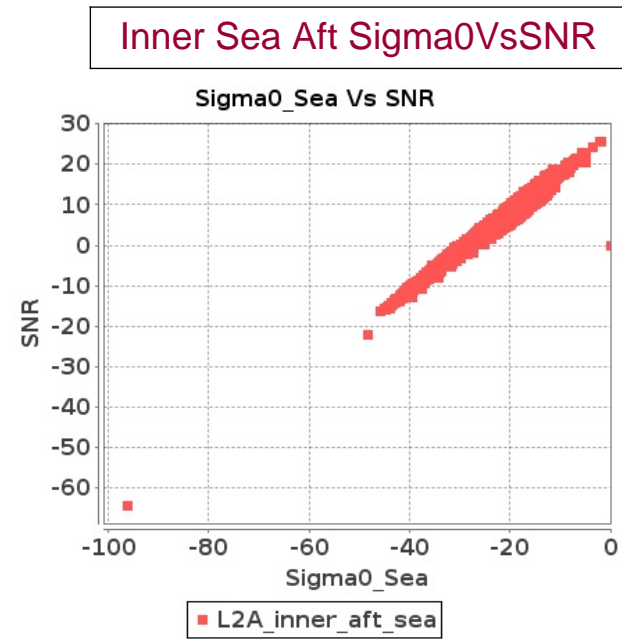


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-JUL-2017 To 14-JUL-2017



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

Report between 13-JUL-2017 To 14-JUL-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	4202	4203	SN	1	0.0	49.996	6.654	0.0	53.107	6.688	0.0	49.631	4.069	0.0	49.119	4.831	0.0	47.187	6.017	0.0	52.226	6.219	0.0	45.294	3.804	0.0	45.814	4.15
2	4202	4203	SN	1	0.0	49.174	1.998	0.0	44.445	1.964	0.0	41.873	1.142	0.0	47.382	1.337	0.0	46.741	1.722	0.0	44.67	1.717	0.0	39.452	1.009	0.0	47.009	1.186
3	4202	4203	NS	1	0.0	56.24	14.323	0.0	57.148	12.917	0.0	48.959	8.378	0.0	49.041	8.456	0.0	56.724	13.579	0.0	59.795	12.515	0.0	47.165	8.008	0.0	48.792	7.907
4	4202	4203	NS	1	0.0	56.24	14.323	0.0	57.148	12.917	0.0	48.959	8.378	0.0	49.041	8.456	0.0	56.724	13.579	0.0	59.795	12.515	0.0	47.165	8.008	0.0	48.792	7.907
5	4202	4203	SN	1	0.0	49.174	2.158	0.0	44.445	2.006	0.0	41.873	1.233	0.0	47.382	1.371	0.0	46.741	1.841	0.0	44.67	1.762	0.0	39.452	1.07	0.0	47.009	1.234
6	4202	4203	SN	1	0.0	49.996	7.249	0.0	53.107	6.81	0.0	49.631	4.504	0.0	49.119	4.963	0.0	47.187	6.637	0.0	52.226	6.306	0.0	45.294	4.191	0.0	45.814	4.278
7	4202	4203	SN	1	0.0	49.174	2.006	0.0	44.445	1.938	0.0	41.873	1.148	0.0	47.382	1.324	0.0	46.741	1.724	0.0	44.67	1.699	0.0	39.452	1.012	0.0	47.009	1.176
8	4202	4203	NS	1	0.0	50.279	4.283	0.0	57.114	3.692	0.0	44.165	2.295	0.0	52.097	2.357	0.0	50.315	3.849	0.0	53.659	3.408	0.0	46.932	2.103	0.0	50.08	2.125
9	4202	4203	SN	1	0.0	49.996	6.788	0.0	53.107	6.6	0.0	49.631	4.143	0.0	49.119	4.771	0.0	47.187	6.156	0.0	52.226	6.141	0.0	45.294	3.873	0.0	45.814	4.112
10	4202	4203	NS	1	0.0	50.279	4.283	0.0	57.114	3.692	0.0	44.165	2.295	0.0	52.097	2.357	0.0	50.315	3.849	0.0	53.659	3.408	0.0	46.932	2.103	0.0	50.08	2.125
11	4203	4204	NS	1	0.0	50.033	4.404	0.0	52.963	3.777	0.0	49.094	2.728	0.0	43.495	2.471	0.0	49.177	3.64	0.0	53.798	2.993	0.0	50.1	2.457	0.0	44.696	2.072
12	4203	4204	SN	1	0.0	48.395	5.223	0.0	53.907	4.596	0.0	42.983	3.625	0.0	45.728	3.588	0.0	46.652	5.04	0.0	53.281	4.617	0.0	44.88	3.481	0.0	42.587	3.378
13	4203	4204	SN	1	0.0	47.496	5.233	0.0	52.018	4.617	0.0	43.997	3.618	0.0	45.674	3.559	0.0	46.907	5.05	0.0	51.394	4.617	0.0	44.273	3.46	0.0	45.93	3.321
14	4203	4204	NS	1	0.0	49.982	4.434	0.0	54.057	3.757	0.0	48.061	2.749	0.0	43.839	2.464	0.0	49.474	3.67	0.0	54.894	2.993	0.0	49.061	2.479	0.0	44.759	2.086
15	4203	4204	SN	1	0.0	48.395	5.161	0.0	53.907	4.591	0.0	42.983	3.58	0.0	45.728	3.581	0.0	46.652	4.98	0.0	53.281	4.612	0.0	44.88	3.446	0.0	42.587	3.372
16	4203	4204	SN	1	0.0	43.734	1.664	0.0	38.799	1.511	0.0	41.933	1.06	0.0	47.105	1.125	0.0	43.076	1.555	0.0	39.398	1.415	0.0	40.712	1.001	0.0	43.599	1.015
17	4203	4204	SN	1	0.0	43.253	1.659	0.0	38.782	1.512	0.0	39.153	1.037	0.0	43.137	1.136	0.0	43.303	1.55	0.0	39.631	1.402	0.0	35.963	0.974	0.0	41.413	1.035
18	4203	4204	NS	1	0.0	50.714	1.422	0.0	40.855	1.042	0.0	42.0	0.876	0.0	41.226	0.731	0.0	48.896	1.158	0.0	42.477	0.87	0.0	41.901	0.716	0.0	40.191	0.58
19	4203	4204	NS	1	0.0	50.714	1.422	0.0	40.83	1.037	0.0	42.128	0.876	0.0	42.018	0.728	0.0	48.898	1.146	0.0	42.272	0.866	0.0	41.443	0.72	0.0	38.767	0.577
20	4203	4204	SN	1	0.0	43.253	1.639	0.0	38.782	1.509	0.0	39.153	1.027	0.0	43.137	1.139	0.0	43.303	1.531	0.0	39.631	1.401	0.0	35.963	0.964	0.0	41.413	1.038
21	4204	4205	SN	1	0.0	49.919	6.353	0.0	47.162	5.315	0.0	41.32	5.48	0.0	44.951	5.008	0.0	50.242	5.551	0.0	48.108	4.622	0.0	41.562	5.182	0.0	44.688	4.554
22	4204	4205	NS	1	0.0	43.868	1.248	0.0	40.491	0.861	0.0	39.793	0.848	0.0	39.22	0.859	0.0	42.275	0.963	0.0	39.84	0.637	0.0	39.58	0.697	0.0	37.271	0.643
23	4204	4205	SN	1	0.0	49.919	6.34	0.0	47.162	5.28	0.0	41.32	5.523	0.0	44.93	4.981	0.0	50.242	5.547	0.0	48.108	4.608	0.0	41.562	5.221	0.0	44.688	4.533
24	4204	4205	SN	1	0.0	41.235	2.425	0.0	43.01	2.031	0.0	37.982	1.907	0.0	42.434	1.786	0.0	40.18	2.078	0.0	43.83	1.843	0.0	38.651	1.752	0.0	40.596	1.638
25	4204	4205	NS	1	0.0	45.708	3.72	0.0	50.24	2.954	0.0	42.095	2.543	0.0	40.091	2.663	0.0	45.521	3.007	0.0	49.258	2.22	0.0	42.816	2.13	0.0	38.508	2.158
26	4204	4205	SN	1	0.0	41.235	2.398	0.0	43.01	2.041	0.0	37.982	1.901	0.0	42.434	1.796	0.0	40.18	2.058	0.0	43.83	1.845	0.0	38.651	1.742	0.0	40.596	1.644
27	4205	4206	SN	1	0.0	48.956	8.144	0.0	49.977	7.487	0.0	43.141	5.345	0.0	40.559	5.237	0.0	44.615	7.519	0.0	51.265	6.859	0.0	43.489	5.055	0.0	40.28	4.872
28	4205	4206	SN	1	0.0	48.775	2.547	0.0	44.349	2.312	0.0	36.91	1.787	0.0	42.078	1.809	0.0	46.644	2.208	0.0	40.529	2.04	0.0	37.418	1.538	0.0	42.882	1.638
29	4205	4206	NS	1	0.0	47.12	5.611	0.0	53.192	5.164	0.0	46.597	3.754	0.0	42.454	3.532	0.0	45.344	5.109	0.0	49.093	4.571	0.0	46.649	3.305	0.0	41.707	3.347
30	4205	4206	NS	1	0.0	57.861	1.698	0.0	42.988	1.585	0.0	38.573	0.922	0.0	38.844	0.957	0.0	55.148	1.461	0.0	44.516	1.426	0.0	37.515	0.837	0.0	39.097	0.866
31	4207	4208	SN	1	0.0	42.317	2.939	0.0	45.572	2.859	0.0	42.674	2.248	0.0	39.71	2.027	0.0	44.443	2.66	0.0	45.414	2.514	0.0	42.875	2.114	0.0	40.031	1.823

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

32	4207	4208	NS	1	0.0	43.039	2.774	0.0	48.136	2.05	0.0	40.94	2.121	0.0	41.718	1.873	0.0	41.66	2.455	0.0	46.37	1.885	0.0	38.56	1.958	0.0	39.588	1.697
33	4207	4208	SN	1	0.0	47.634	8.997	0.0	50.236	8.137	0.0	44.809	6.01	0.0	40.326	6.097	0.0	49.291	7.925	0.0	49.383	7.699	0.0	48.301	5.783	0.0	41.898	5.621
34	4207	4208	SN	1	0.0	47.634	9.11	0.0	50.236	8.131	0.0	44.809	6.197	0.0	40.326	6.003	0.0	49.291	8.013	0.0	49.383	7.718	0.0	48.301	5.958	0.0	41.898	5.552
35	4207	4208	NS	1	0.0	53.435	8.123	0.0	47.799	6.247	0.0	44.45	6.692	0.0	46.571	5.817	0.0	51.92	7.52	0.0	46.592	5.575	0.0	44.938	6.408	0.0	43.176	5.389
36	4207	4208	SN	1	0.0	42.317	2.845	0.0	45.572	2.83	0.0	42.674	2.175	0.0	39.71	2.02	0.0	44.443	2.58	0.0	45.414	2.485	0.0	42.875	2.035	0.0	40.031	1.824
37	4208	4209	SN	1	0.0	54.487	11.116	0.0	55.146	11.179	0.0	49.812	7.638	0.0	47.824	7.856	0.0	56.719	10.501	0.0	55.517	10.929	0.0	47.993	7.493	0.0	48.36	7.464
38	4208	4209	NS	1	0.0	48.514	9.029	0.0	44.764	7.684	0.0	41.201	6.6	0.0	44.288	5.539	0.0	49.127	8.365	0.0	47.451	7.091	0.0	42.364	6.159	0.0	48.373	4.92
39	4208	4209	NS	1	0.0	47.799	3.133	0.0	46.249	2.624	0.0	40.98	2.16	0.0	40.053	1.844	0.0	46.485	2.774	0.0	45.173	2.303	0.0	44.385	1.917	0.0	38.248	1.599
40	4208	4209	SN	1	0.0	56.241	3.65	0.0	46.989	3.497	0.0	40.423	2.385	0.0	46.641	2.455	0.0	55.067	3.442	0.0	45.723	3.333	0.0	39.848	2.289	0.0	46.202	2.279
41	4208	4209	SN	1	0.0	56.241	3.595	0.0	46.989	3.562	0.0	40.423	2.346	0.0	46.641	2.51	0.0	55.067	3.381	0.0	45.723	3.413	0.0	39.848	2.254	0.0	46.202	2.35
42	4208	4209	SN	1	0.0	54.487	10.982	0.0	55.146	11.611	0.0	49.812	7.486	0.0	47.824	8.252	0.0	56.719	10.421	0.0	55.517	11.377	0.0	47.993	7.294	0.0	48.36	7.841
43	4209	4210	SN	1	0.0	52.078	6.092	0.0	47.496	6.507	0.0	42.331	4.232	0.0	48.78	5.117	0.0	50.7	5.15	0.0	46.459	5.642	0.0	42.306	3.771	0.0	49.072	4.576
44	4209	4210	NS	1	0.0	51.415	6.846	0.0	53.809	5.615	0.0	44.886	4.066	0.0	40.77	4.108	0.0	49.896	6.364	0.0	52.917	5.454	0.0	43.579	3.852	0.0	40.156	3.588
45	4209	4210	SN	1	0.0	49.717	1.733	0.0	48.26	1.927	0.0	41.294	1.241	0.0	47.12	1.405	0.0	47.883	1.493	0.0	46.602	1.657	0.0	41.442	1.045	0.0	44.781	1.189
46	4209	4210	SN	1	0.0	52.078	5.168	0.0	47.496	5.369	0.0	42.331	3.824	0.0	48.78	4.501	0.0	50.7	4.206	0.0	45.665	4.513	0.0	42.306	3.336	0.0	49.072	3.964
47	4209	4210	NS	1	0.0	51.896	1.847	0.0	51.136	1.593	0.0	38.123	1.313	0.0	41.238	1.281	0.0	47.883	1.736	0.0	49.064	1.462	0.0	38.46	1.249	0.0	37.261	1.148
48	4209	4210	SN	1	0.0	49.717	1.531	0.0	48.26	1.734	0.0	41.294	1.137	0.0	47.12	1.287	0.0	47.883	1.241	0.0	46.602	1.468	0.0	41.442	0.937	0.0	44.781	1.071
49	4210	4211	SN	1	0.0	39.899	1.556	0.0	45.367	1.52	0.0	39.138	1.19	0.0	37.954	1.187	0.0	39.426	1.295	0.0	46.254	1.275	0.0	38.937	1.042	0.0	36.533	1.008
50	4210	4211	NS	1	0.0	51.472	7.21	0.0	48.605	6.108	0.0	46.156	4.866	0.0	49.611	4.501	0.0	54.375	5.993	0.0	48.21	5.234	0.0	43.911	4.346	0.0	49.137	3.946
51	4210	4211	SN	1	0.0	44.679	5.383	0.0	51.294	4.732	0.0	44.453	3.616	0.0	44.818	3.622	0.0	47.725	4.701	0.0	49.333	4.219	0.0	42.066	3.127	0.0	43.493	3.208
52	4210	4211	NS	1	0.0	46.187	2.334	0.0	44.105	1.924	0.0	43.058	1.546	0.0	43.061	1.445	0.0	44.942	1.864	0.0	42.387	1.632	0.0	45.28	1.362	0.0	40.709	1.197
53	4211	4212	NS	1	0.0	57.284	6.586	0.0	53.679	6.362	0.0	45.029	4.224	0.0	49.651	4.745	0.0	53.643	5.942	0.0	55.23	5.85	0.0	46.649	3.903	0.0	49.046	4.325
54	4211	4212	NS	1	0.0	57.284	6.586	0.0	53.679	6.362	0.0	45.029	4.224	0.0	49.651	4.745	0.0	53.643	5.942	0.0	55.23	5.85	0.0	46.649	3.903	0.0	49.046	4.325
55	4211	4212	NS	1	0.0	53.446	2.06	0.0	46.006	1.956	0.0	41.593	1.317	0.0	44.241	1.494	0.0	50.004	1.784	0.0	46.862	1.723	0.0	38.586	1.198	0.0	43.393	1.258
56	4211	4212	NS	1	0.0	53.446	2.06	0.0	46.006	1.956	0.0	41.593	1.317	0.0	44.241	1.494	0.0	50.004	1.784	0.0	46.862	1.723	0.0	38.586	1.198	0.0	43.393	1.258
57	4211	4212	SN	1	0.0	55.048	5.422	0.0	52.595	5.215	0.0	46.671	3.963	0.0	43.567	3.95	0.0	54.813	4.861	0.0	52.168	4.491	0.0	44.171	3.452	0.0	44.713	3.6
58	4211	4212	SN	1	0.0	47.581	1.763	0.0	50.885	1.689	0.0	40.262	1.206	0.0	38.171	1.232	0.0	48.538	1.461	0.0	47.746	1.418	0.0	38.24	1.061	0.0	39.856	1.086
59	4212	4213	NS	1	0.0	43.206	6.685	0.0	47.364	6.067	0.0	43.217	4.871	0.0	45.924	4.728	0.0	45.857	6.624	0.0	48.524	5.865	0.0	41.0	4.785	0.0	47.943	4.478
60	4212	4213	NS	1	0.0	47.773	2.289	0.0	44.419	2.111	0.0	36.775	1.633	0.0	46.572	1.589	0.0	45.391	2.176	0.0	43.793	2.068	0.0	35.944	1.485	0.0	44.641	1.507
61	4216	4217	SN	1	0.0	48.034	2.049	0.0	46.967	1.673	0.0	43.881	1.323	0.0	38.957	1.077	0.0	46.945	1.727	0.0	45.288	1.501	0.0	41.121	1.082	0.0	38.785	0.911
62	4216	4217	SN	1	0.0	46.328	6.172	0.0	54.369	5.384	0.0	48.211	4.409	0.0	49.798	3.798	0.0	46.472	5.37	0.0	54.035	4.791	0.0	47.998	3.786	0.0	46.93	3.513
63	4217	4218	SN	1	0.0	46.888	1.986	0.0	49.43	1.747	0.0	45.163	1.357	0.0	44.009	1.286	0.0	47.422	1.648	0.0	46.021	1.395	0.0	46.673	1.143	0.0	44.867	1.079
64	4217	4218	SN	1	0.0	47.603	5.856	0.0	47.812	4.783	0.0	44.425	4.618	0.0	47.518	4.067	0.0	48.959	4.95	0.0	46.825	4.221	0.0	46.992	3.941	0.0	49.127	3.77
65	4217	4218	NS	1	0.0	48.104	6.346	0.0	49.792	5.184	0.0	47.549	4.16	0.0	40.757	3.546	0.0	49.046	5.381	0.0	52.548	4.27	0.0	49.538	3.591	0.0	38.882	3.076
66	4217	4218	SN	1	0.0	47.603	5.762	0.0	47.812	4.712	0.0	44.425	4.558	0.0	47.518	4.012	0.0	48.959	4.87	0.0	46.825	4.158	0.0	46.992	3.885	0.0	49.127	3.72
67	4217	4218	SN	1	0.0	46.888	1.954	0.0	49.43	1.739	0.0	45.163	1.339	0.0	44.009	1.281	0.0	47.422	1.621	0.0	46.021	1.39	0.0	46.673	1.126	0.0	44.867	1.072

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4217	4218	SN	1	0.0	47.603	5.762	0.0	47.812	4.765	0.0	44.425	4.558	0.0	47.518	4.049	0.0	48.959	4.87	0.0	46.825	4.205	0.0	46.992	3.885	0.0	49.127	3.761
69	4217	4218	NS	1	0.0	52.729	1.771	0.0	48.57	1.349	0.0	39.585	1.104	0.0	39.175	1.149	0.0	51.554	1.459	0.0	46.092	1.146	0.0	38.751	0.954	0.0	36.793	0.953
70	4217	4218	SN	1	0.0	46.888	1.954	0.0	49.43	1.72	0.0	45.163	1.339	0.0	44.009	1.267	0.0	47.422	1.621	0.0	46.021	1.374	0.0	46.673	1.126	0.0	44.867	1.061
71	4218	4219	NS	1	0.0	51.2	5.552	0.0	50.949	4.37	0.0	41.815	3.883	0.0	46.254	3.81	0.0	49.906	5.039	0.0	49.292	3.737	0.0	41.937	3.463	0.0	43.445	3.197
72	4218	4219	SN	1	0.0	50.785	6.195	0.0	56.625	5.618	0.0	44.605	4.425	0.0	41.074	4.814	0.0	49.056	6.042	0.0	57.193	5.322	0.0	45.48	4.476	0.0	40.741	4.475
73	4218	4219	SN	1	0.0	50.785	6.187	0.0	56.625	5.618	0.0	44.605	4.421	0.0	41.074	4.814	0.0	49.056	6.035	0.0	57.193	5.322	0.0	45.48	4.471	0.0	40.741	4.475
74	4218	4219	NS	1	0.0	50.621	5.52	0.0	44.387	4.178	0.0	41.927	3.49	0.0	46.059	3.916	0.0	49.401	5.027	0.0	45.632	3.676	0.0	44.179	3.191	0.0	44.018	3.289
75	4218	4219	NS	1	0.0	41.976	1.637	0.0	47.92	1.257	0.0	38.653	1.132	0.0	41.863	1.202	0.0	42.566	1.411	0.0	45.069	1.008	0.0	40.589	0.995	0.0	40.474	1.049
76	4218	4219	NS	1	0.0	45.228	1.566	0.0	46.569	1.282	0.0	36.737	1.093	0.0	42.691	1.119	0.0	45.857	1.361	0.0	43.125	1.014	0.0	37.649	0.94	0.0	40.474	0.924
77	4218	4219	SN	1	0.0	43.202	2.138	0.0	50.658	1.909	0.0	43.545	1.457	0.0	39.298	1.686	0.0	42.113	1.942	0.0	48.969	1.85	0.0	39.958	1.385	0.0	39.604	1.526
78	4218	4219	SN	1	0.0	43.202	2.136	0.0	50.658	1.907	0.0	43.545	1.457	0.0	39.298	1.684	0.0	42.113	1.94	0.0	48.969	1.848	0.0	39.958	1.384	0.0	39.604	1.524
79	4220	4221	SN	1	0.0	42.171	2.582	0.0	48.862	2.395	0.0	43.31	2.123	0.0	40.242	2.101	0.0	40.604	2.374	0.0	47.593	2.283	0.0	40.306	1.985	0.0	38.936	2.019
80	4220	4221	NS	1	0.0	52.194	5.581	0.0	53.359	4.981	0.0	49.922	4.061	0.0	43.577	3.923	0.0	54.09	5.168	0.0	56.384	4.58	0.0	49.299	3.697	0.0	43.361	3.424
81	4220	4221	SN	1	0.0	49.597	7.195	0.0	44.216	6.525	0.0	46.702	6.011	0.0	41.223	5.875	0.0	49.019	6.556	0.0	42.335	6.277	0.0	42.917	6.069	0.0	43.396	5.743
82	4220	4221	NS	1	0.0	46.704	1.592	0.0	44.103	1.564	0.0	40.299	1.02	0.0	40.938	1.045	0.0	47.705	1.497	0.0	45.32	1.367	0.0	39.615	0.94	0.0	40.72	0.923

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	4202	4203	SN	1	0.0	38.131	15.378	0.0	25.954	13.003	0.0	171.93	11.307	0.0	17.56	10.537	0.0	1.886	0.0	0.0	1.947	0.0	0.0	2.058	0.0	0.0	2.11	0.0
2	4202	4203	SN	1	0.0	25.882	8.67	0.0	26.764	8.284	0.0	205.505	2.932	0.0	14.185	2.954	0.0	1.878	0.0	0.0	1.947	0.0	0.0	2.055	0.0	0.0	2.117	0.0
3	4202	4203	NS	1	0.0	78.04	15.148	0.0	33.664	15.32	0.0	357.088	11.129	0.0	54.157	11.12	0.0	1.923	0.0	0.0	1.879	0.0	0.0	2.062	0.0	0.0	2.035	0.0
4	4202	4203	NS	1	0.0	78.04	15.148	0.0	33.664	15.32	0.0	357.088	11.129	0.0	54.157	11.12	0.0	1.923	0.0	0.0	1.879	0.0	0.0	2.062	0.0	0.0	2.035	0.0
5	4202	4203	SN	1	0.0	25.882	9.11	0.0	26.764	9.062	0.0	205.505	3.294	0.0	87.236	3.68	0.0	1.892	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.117	0.0
6	4202	4203	SN	1	0.0	38.131	15.881	0.0	26.494	14.486	0.0	171.93	12.333	0.0	80.252	12.821	0.0	1.895	0.0	0.0	1.953	0.0	0.0	2.066	0.0	0.0	2.11	0.0
7	4202	4203	SN	1	0.0	25.882	8.739	0.0	26.764	8.689	0.0	205.505	2.922	0.0	87.236	3.346	0.0	1.878	0.0	0.0	1.947	0.0	0.0	2.055	0.0	0.0	2.117	0.0
8	4202	4203	NS	1	0.0	192.697	8.947	0.0	25.794	8.756	0.0	355.549	3.142	0.0	84.413	2.643	0.0	1.91	0.0	0.0	1.864	0.0	0.0	2.062	0.0	0.0	2.035	0.0
9	4202	4203	SN	1	0.0	34.436	15.494	0.0	26.5	13.93	0.0	171.93	11.466	0.0	80.274	11.837	0.0	1.886	0.0	0.0	1.947	0.0	0.0	2.058	0.0	0.0	2.11	0.0
10	4202	4203	NS	1	0.0	192.697	8.947	0.0	25.794	8.756	0.0	355.549	3.142	0.0	84.413	2.643	0.0	1.91	0.0	0.0	1.864	0.0	0.0	2.062	0.0	0.0	2.035	0.0
11	4203	4204	NS	1	0.0	25.915	15.053	0.0	33.956	15.259	0.0	357.728	11.033	0.0	54.019	11.15	0.0	1.92	0.0	0.0	1.877	0.0	0.0	2.06	0.0	0.0	2.035	0.0
12	4203	4204	SN	1	0.0	34.364	15.921	0.0	25.959	14.36	0.0	188.536	12.489	0.0	255.838	12.51	0.0	1.885	0.0	0.0	1.936	0.0	0.0	2.058	0.0	0.0	2.085	0.0
13	4203	4204	SN	1	0.0	34.358	15.921	0.0	25.959	14.38	0.0	188.475	12.482	0.0	22.678	12.517	0.0	1.885	0.0	0.0	1.935	0.0	0.0	2.058	0.0	0.0	2.1	0.0
14	4203	4204	NS	1	0.0	25.915	15.053	0.0	33.956	15.259	0.0	357.728	11.047	0.0	54.025	11.129	0.0	1.92	0.0	0.0	1.877	0.0	0.0	2.06	0.0	0.0	2.035	0.0
15	4203	4204	SN	1	0.0	32.191	15.913	0.0	27.156	14.578	0.0	188.536	12.4	0.0	255.838	12.919	0.0	1.885	0.0	0.0	1.936	0.0	0.0	2.058	0.0	0.0	2.085	0.0
16	4203	4204	SN	1	0.0	25.876	9.252	0.0	26.753	9.147	0.0	204.441	3.461	0.0	15.001	3.702	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.056	0.0	0.0	2.12	0.0
17	4203	4204	SN	1	0.0	25.876	9.256	0.0	26.753	9.147	0.0	204.529	3.462	0.0	170.971	3.715	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.057	0.0	0.0	2.12	0.0
18	4203	4204	NS	1	0.0	26.808	8.938	0.0	25.799	8.747	0.0	337.813	3.113	0.0	39.454	2.595	0.0	1.917	0.0	0.0	1.865	0.0	0.0	2.063	0.0	0.0	2.035	0.0
19	4203	4204	NS	1	0.0	26.808	8.933	0.0	25.799	8.749	0.0	337.819	3.111	0.0	38.715	2.592	0.0	1.917	0.0	0.0	1.866	0.0	0.0	2.063	0.0	0.0	2.035	0.0
20	4203	4204	SN	1	0.0	25.876	9.25	0.0	26.753	9.26	0.0	204.529	3.436	0.0	170.971	3.852	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.057	0.0	0.0	2.12	0.0
21	4204	4205	SN	1	0.0	32.186	15.922	0.0	26.494	14.559	0.0	187.631	12.399	0.0	73.09	13.012	0.0	1.886	0.0	0.0	1.933	0.0	0.0	2.059	0.0	0.0	2.1	0.0
22	4204	4205	NS	1	0.0	26.803	8.895	0.0	25.794	8.722	0.0	338.96	3.089	0.0	51.378	2.594	0.0	1.904	0.0	0.0	1.864	0.0	0.0	2.06	0.0	0.0	2.034	0.0
23	4204	4205	SN	1	0.0	34.392	15.92	0.0	25.959	14.343	0.0	187.631	12.491	0.0	22.694	12.582	0.0	1.886	0.0	0.0	1.933	0.0	0.0	2.059	0.0	0.0	2.1	0.0
24	4204	4205	SN	1	0.0	25.882	9.283	0.0	26.748	9.141	0.0	200.001	3.482	0.0	14.681	3.71	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.055	0.0	0.0	2.117	0.0
25	4204	4205	NS	1	0.0	25.915	15.083	0.0	33.972	15.29	0.0	356.873	10.954	0.0	55.238	11.108	0.0	1.926	0.0	0.0	1.875	0.0	0.0	2.06	0.0	0.0	2.034	0.0
26	4204	4205	SN	1	0.0	25.882	9.279	0.0	26.748	9.269	0.0	200.001	3.452	0.0	74.353	3.864	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.055	0.0	0.0	2.117	0.0
27	4205	4206	SN	1	0.0	34.353	15.95	0.0	25.959	14.13	0.0	166.818	12.546	0.0	18.608	12.414	0.0	1.888	0.0	0.0	1.948	0.0	0.0	2.061	0.0	0.0	2.119	0.0
28	4205	4206	SN	1	0.0	25.887	9.275	0.0	26.759	9.146	0.0	234.139	3.52	0.0	14.356	3.672	0.0	1.878	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.116	0.0
29	4205	4206	NS	1	0.0	25.904	15.125	0.0	33.967	15.32	0.0	355.704	10.992	0.0	55.012	11.129	0.0	1.919	0.0	0.0	1.876	0.0	0.0	2.06	0.0	0.0	2.034	0.0
30	4205	4206	NS	1	0.0	26.825	8.9	0.0	25.799	8.705	0.0	283.033	3.072	0.0	51.962	2.604	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.06	0.0	0.0	2.034	0.0
31	4207	4208	SN	1	0.0	25.887	9.299	0.0	26.748	9.038	0.0	179.375	3.569	0.0	13.197	3.6	0.0	1.877	0.0	0.0	1.948	0.0	0.0	2.053	0.0	0.0	2.111	0.0

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

32	4207	4208	NS	1	0.0	26.844	8.912	0.0	25.805	8.71	0.0	346.764	3.081	0.0	56.242	2.582	0.0	1.914	0.0	0.0	1.867	0.0	0.0	2.063	0.0	0.0	2.034	0.0
33	4207	4208	SN	1	0.0	31.48	15.87	0.0	27.211	14.543	0.0	192.603	12.395	0.0	50.826	13.145	0.0	1.884	0.0	0.0	1.939	0.0	0.0	2.058	0.0	0.0	2.126	0.0
34	4207	4208	SN	1	0.0	33.669	15.879	0.0	25.805	13.76	0.0	192.603	12.573	0.0	14.791	12.051	0.0	1.884	0.0	0.0	1.939	0.0	0.0	2.058	0.0	0.0	2.126	0.0
35	4207	4208	NS	1	0.0	25.915	15.13	0.0	33.978	15.348	0.0	350.944	11.057	0.0	37.987	11.121	0.0	1.917	0.0	0.0	1.881	0.0	0.0	2.06	0.0	0.0	2.033	0.0
36	4207	4208	SN	1	0.0	25.887	9.272	0.0	26.748	9.291	0.0	179.375	3.494	0.0	75.914	3.883	0.0	1.877	0.0	0.0	1.948	0.0	0.0	2.053	0.0	0.0	2.111	0.0
37	4208	4209	SN	1	0.0	35.825	15.951	0.0	25.656	13.692	0.0	196.767	12.623	0.0	14.78	11.818	0.0	1.885	0.0	0.0	1.945	0.0	0.0	2.052	0.0	0.0	2.104	0.0
38	4208	4209	NS	1	0.0	25.921	15.081	0.0	34.0	15.287	0.0	354.474	11.029	0.0	39.228	11.099	0.0	1.92	0.0	0.0	1.878	0.0	0.0	2.06	0.0	0.0	2.034	0.0
39	4208	4209	NS	1	0.0	26.817	8.907	0.0	25.799	8.723	0.0	356.614	3.079	0.0	57.262	2.582	0.0	1.919	0.0	0.0	1.864	0.0	0.0	2.061	0.0	0.0	2.034	0.0
40	4208	4209	SN	1	0.0	25.882	9.303	0.0	26.753	8.984	0.0	194.437	3.556	0.0	14.185	3.563	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.049	0.0	0.0	2.113	0.0
41	4208	4209	SN	1	0.0	25.882	9.272	0.0	26.753	9.266	0.0	194.437	3.464	0.0	77.331	3.861	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.049	0.0	0.0	2.113	0.0
42	4208	4209	SN	1	0.0	31.518	15.862	0.0	27.2	14.535	0.0	196.767	12.419	0.0	75.511	13.109	0.0	1.885	0.0	0.0	1.945	0.0	0.0	2.052	0.0	0.0	2.104	0.0
43	4209	4210	SN	1	0.0	32.483	15.852	0.0	27.205	14.603	0.0	351.915	12.426	0.0	82.976	13.037	0.0	1.885	0.0	0.0	1.968	0.0	0.0	2.054	0.0	0.0	2.103	0.0
44	4209	4210	NS	1	0.0	25.915	15.1	0.0	34.039	15.348	0.0	356.663	11.015	0.0	45.813	11.127	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.06	0.0	0.0	2.034	0.0
45	4209	4210	SN	1	0.0	25.876	9.242	0.0	26.759	9.272	0.0	262.696	3.451	0.0	78.55	3.845	0.0	1.877	0.0	0.0	1.945	0.0	0.0	2.052	0.0	0.0	2.115	0.0
46	4209	4210	SN	1	0.0	39.339	16.017	0.0	25.579	13.691	0.0	351.915	12.67	0.0	14.786	11.68	0.0	1.885	0.0	0.0	1.968	0.0	0.0	2.054	0.0	0.0	2.103	0.0
47	4209	4210	NS	1	0.0	26.817	8.917	0.0	25.799	8.714	0.0	356.663	3.086	0.0	58.514	2.604	0.0	1.907	0.0	0.0	1.867	0.0	0.0	2.059	0.0	0.0	2.033	0.0
48	4209	4210	SN	1	0.0	25.876	9.292	0.0	26.759	8.972	0.0	262.696	3.561	0.0	14.185	3.551	0.0	1.877	0.0	0.0	1.945	0.0	0.0	2.052	0.0	0.0	2.115	0.0
49	4210	4211	SN	1	0.0	25.893	9.254	0.0	26.748	9.159	0.0	248.175	3.438	0.0	76.278	3.793	0.0	1.876	0.0	0.0	1.942	0.0	0.0	2.051	0.0	0.0	2.113	0.0
50	4210	4211	NS	1	0.0	25.915	15.083	0.0	34.066	15.25	0.0	355.13	10.928	0.0	45.102	11.139	0.0	1.926	0.0	0.0	1.875	0.0	0.0	2.06	0.0	0.0	2.035	0.0
51	4210	4211	SN	1	0.0	34.127	15.898	0.0	27.172	14.629	0.0	351.937	12.394	0.0	79.855	12.783	0.0	1.884	0.0	0.0	1.933	0.0	0.0	2.053	0.0	0.0	2.085	0.0
52	4210	4211	NS	1	0.0	26.803	8.897	0.0	25.794	8.717	0.0	351.711	3.064	0.0	48.008	2.596	0.0	1.907	0.0	0.0	1.863	0.0	0.0	2.062	0.0	0.0	2.034	0.0
53	4211	4212	NS	1	0.0	25.904	15.091	0.0	33.57	15.258	0.0	294.024	10.984	0.0	45.3	11.057	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.059	0.0	0.0	2.035	0.0
54	4211	4212	NS	1	0.0	25.904	15.091	0.0	33.57	15.258	0.0	294.024	10.984	0.0	45.3	11.057	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.059	0.0	0.0	2.035	0.0
55	4211	4212	NS	1	0.0	26.808	8.917	0.0	25.799	8.726	0.0	358.075	3.042	0.0	69.55	2.609	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.034	0.0
56	4211	4212	NS	1	0.0	26.808	8.917	0.0	25.799	8.726	0.0	358.075	3.042	0.0	69.55	2.609	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.034	0.0
57	4211	4212	SN	1	0.0	34.16	15.877	0.0	26.494	14.559	0.0	152.622	12.406	0.0	80.362	12.897	0.0	1.885	0.0	0.0	1.938	0.0	0.0	2.054	0.0	0.0	2.098	0.0
58	4211	4212	SN	1	0.0	25.876	9.269	0.0	26.748	9.185	0.0	246.896	3.445	0.0	77.364	3.808	0.0	1.877	0.0	0.0	1.945	0.0	0.0	2.053	0.0	0.0	2.116	0.0
59	4212	4213	NS	1	0.0	25.909	15.086	0.0	32.996	15.227	0.0	355.577	11.015	0.0	30.167	11.071	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.059	0.0	0.0	2.035	0.0
60	4212	4213	NS	1	0.0	26.797	8.929	0.0	25.799	8.738	0.0	358.202	3.042	0.0	14.659	2.58	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.061	0.0	0.0	2.034	0.0
61	4216	4217	SN	1	0.0	25.882	9.241	0.0	26.759	9.185	0.0	217.252	3.48	0.0	75.34	3.834	0.0	1.878	0.0	0.0	1.951	0.0	0.0	2.056	0.0	0.0	2.117	0.0
62	4216	4217	SN	1	0.0	34.243	15.91	0.0	26.489	14.563	0.0	173.844	12.399	0.0	74.397	12.897	0.0	1.886	0.0	0.0	1.93	0.0	0.0	2.06	0.0	0.0	2.083	0.0
63	4217	4218	SN	1	0.0	25.865	9.256	0.0	26.753	9.16	0.0	216.205	3.502	0.0	14.626	3.744	0.0	1.878	0.0	0.0	1.954	0.0	0.0	2.056	0.0	0.0	2.114	0.0
64	4217	4218	SN	1	0.0	34.303	15.908	0.0	25.959	14.297	0.0	172.432	12.565	0.0	20.885	12.614	0.0	1.886	0.0	0.0	1.941	0.0	0.0	2.059	0.0	0.0	2.084	0.0
65	4217	4218	NS	1	0.0	25.909	15.056	0.0	37.182	15.19	0.0	355.72	10.985	0.0	56.06	11.094	0.0	1.923	0.0	0.0	1.875	0.0	0.0	2.059	0.0	0.0	2.034	0.0
66	4217	4218	SN	1	0.0	34.303	15.902	0.0	26.538	14.568	0.0	172.432	12.47	0.0	72.158	12.969	0.0	1.886	0.0	0.0	1.941	0.0	0.0	2.059	0.0	0.0	2.084	0.0
67	4217	4218	SN	1	0.0	25.865	9.254	0.0	26.753	9.291	0.0	216.205	3.469	0.0	69.704	3.9	0.0	1.878	0.0	0.0	1.954	0.0	0.0	2.056	0.0	0.0	2.114	0.0
68	4217	4218	SN	1	0.0	32.136	15.883	0.0	26.538	14.59	0.0	172.432	12.47	0.0	72.158	13.077	0.0	1.886	0.0	0.0	1.941	0.0	0.0	2.059	0.0	0.0	2.084	0.0

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

69	4217	4218	NS	1	0.0	26.83	8.887	0.0	25.794	8.714	0.0	340.797	3.03	0.0	56.634	2.576	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.057	0.0	0.0	2.034	0.0
70	4217	4218	SN	1	0.0	25.865	9.258	0.0	26.753	9.213	0.0	216.205	3.469	0.0	69.704	3.857	0.0	1.878	0.0	0.0	1.954	0.0	0.0	2.056	0.0	0.0	2.114	0.0
71	4218	4219	NS	1	0.0	25.909	15.076	0.0	33.713	15.279	0.0	355.715	11.016	0.0	56.65	11.073	0.0	1.919	0.0	0.0	1.874	0.0	0.0	2.058	0.0	0.0	2.034	0.0
72	4218	4219	SN	1	0.0	34.325	15.853	0.0	25.954	14.356	0.0	183.661	12.579	0.0	22.816	12.682	0.0	1.887	0.0	0.0	1.94	0.0	0.0	2.061	0.0	0.0	2.086	0.0
73	4218	4219	SN	1	0.0	34.325	15.843	0.0	25.954	14.356	0.0	183.661	12.573	0.0	22.816	12.682	0.0	1.887	0.0	0.0	1.94	0.0	0.0	2.061	0.0	0.0	2.086	0.0
74	4218	4219	NS	1	0.0	25.909	15.132	0.0	33.983	15.297	0.0	351.027	10.982	0.0	52.547	11.1	0.0	1.919	0.0	0.0	1.874	0.0	0.0	2.06	0.0	0.0	2.034	0.0
75	4218	4219	NS	1	0.0	26.83	8.877	0.0	25.783	8.696	0.0	356.553	2.986	0.0	58.062	2.581	0.0	1.916	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.033	0.0
76	4218	4219	NS	1	0.0	26.83	8.895	0.0	25.799	8.685	0.0	346.499	2.993	0.0	72.77	2.573	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.033	0.0
77	4218	4219	SN	1	0.0	25.871	9.256	0.0	26.748	9.176	0.0	204.094	3.539	0.0	15.006	3.771	0.0	1.88	0.0	0.0	1.949	0.0	0.0	2.056	0.0	0.0	2.112	0.0
78	4218	4219	SN	1	0.0	25.871	9.258	0.0	26.748	9.183	0.0	204.094	3.537	0.0	15.006	3.779	0.0	1.88	0.0	0.0	1.949	0.0	0.0	2.056	0.0	0.0	2.112	0.0
79	4220	4221	SN	1	0.0	25.909	9.274	0.0	26.748	9.165	0.0	191.806	3.601	0.0	14.207	3.686	0.0	1.878	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.107	0.0
80	4220	4221	NS	1	0.0	25.915	15.093	0.0	38.324	15.266	0.0	354.309	10.935	0.0	57.731	11.149	0.0	1.925	0.0	0.0	1.873	0.0	0.0	2.058	0.0	0.0	2.035	0.0
81	4220	4221	SN	1	0.0	34.149	15.833	0.0	25.954	14.013	0.0	211.572	12.606	0.0	17.494	12.447	0.0	1.888	0.0	0.0	1.936	0.0	0.0	2.058	0.0	0.0	2.122	0.0
82	4220	4221	NS	1	0.0	26.825	8.879	0.0	25.783	8.674	0.0	356.63	2.942	0.0	56.479	2.57	0.0	1.916	0.0	0.0	1.865	0.0	0.0	2.056	0.0	0.0	2.035	0.0

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