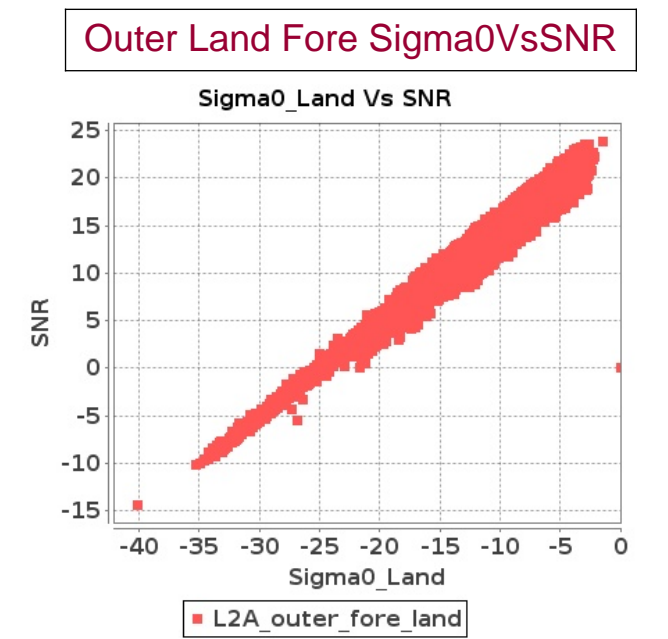
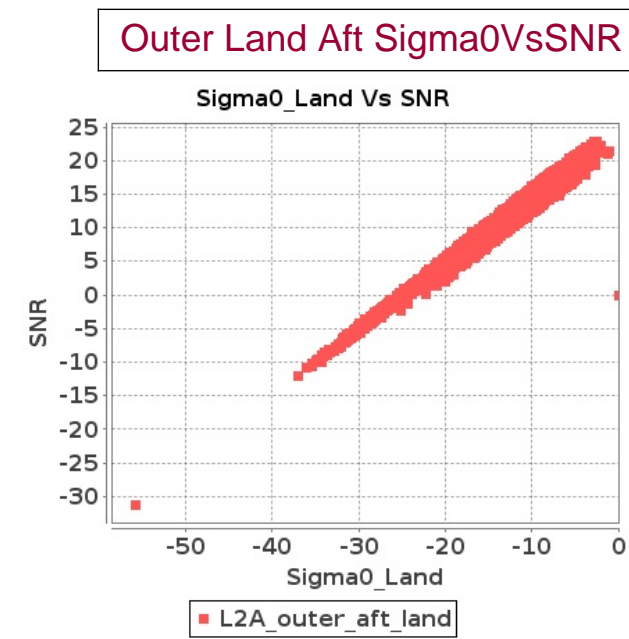
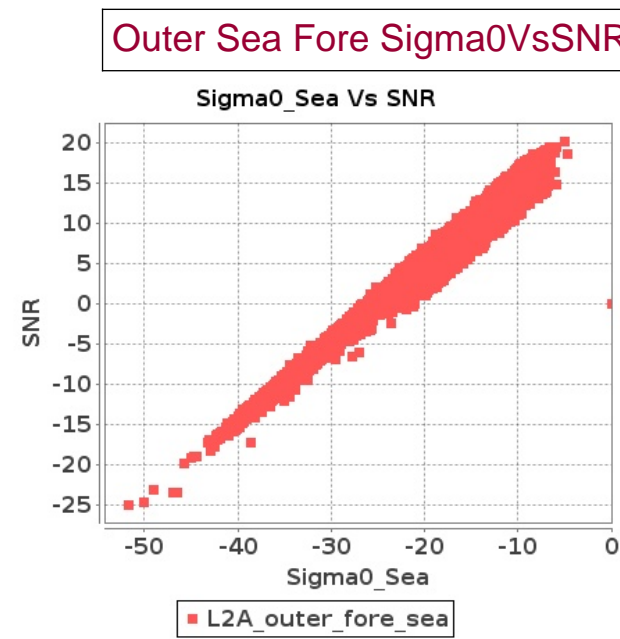
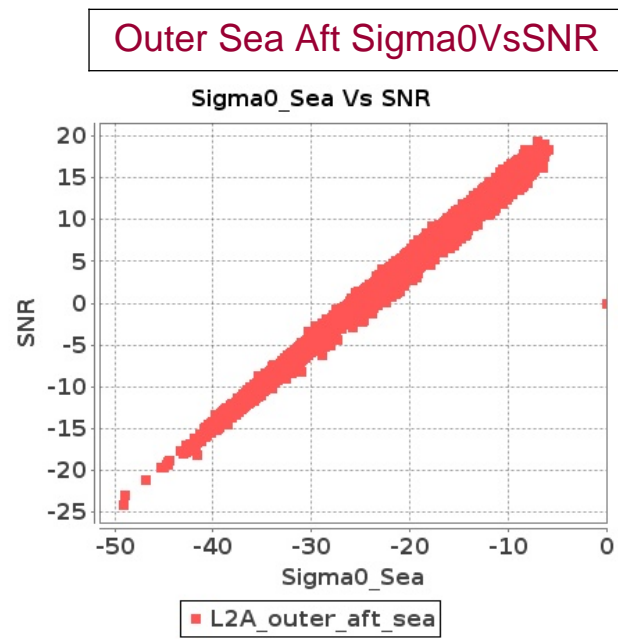
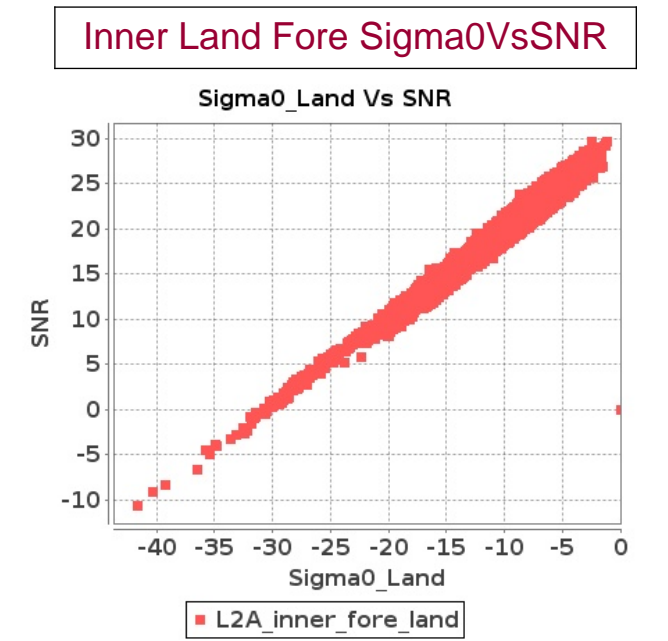
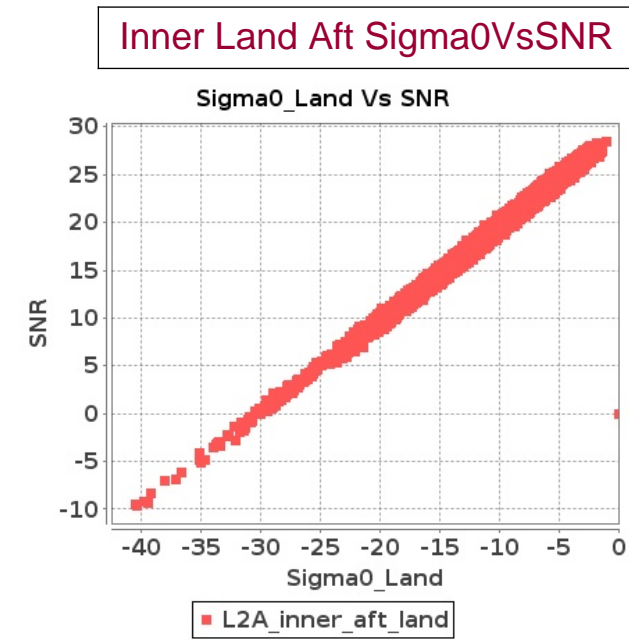
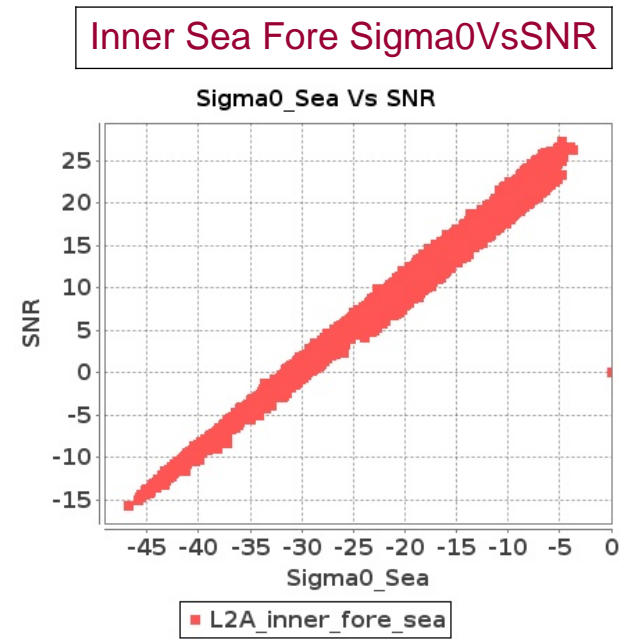
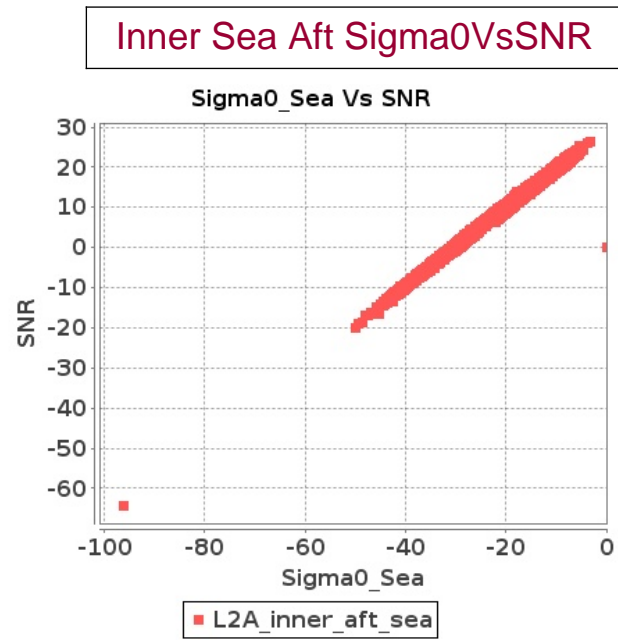


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-JAN-2019 To 25-JAN-2019



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

Report between 24-JAN-2019 To 25-JAN-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	12322	12323	SN	1	0.0	50.443	3.241	0.0	51.572	4.021	0.0	48.226	2.676	0.0	41.781	3.525	0.0	51.046	3.323	0.0	52.422	3.97	0.0	46.233	2.545	0.0	39.858	3.284
2	12322	12323	SN	1	0.0	50.443	3.166	0.0	51.572	3.95	0.0	48.226	2.621	0.0	41.781	3.473	0.0	51.046	3.247	0.0	52.422	3.89	0.0	46.233	2.493	0.0	39.858	3.23
3	12322	12323	SN	1	0.0	43.409	0.71	0.0	38.089	1.068	0.0	43.412	0.747	0.0	47.231	1.027	0.0	42.11	0.728	0.0	40.17	1.006	0.0	41.304	0.658	0.0	43.869	0.838
4	12322	12323	NS	1	0.0	54.301	4.544	0.0	56.484	6.07	0.0	52.385	3.425	0.0	53.805	4.229	0.0	56.486	4.685	0.0	55.58	5.535	0.0	50.543	3.106	0.0	50.936	3.42
5	12322	12323	SN	1	0.0	47.417	0.74	0.0	40.171	1.072	0.0	42.555	0.747	0.0	43.994	1.043	0.0	46.118	0.756	0.0	40.194	1.016	0.0	40.432	0.709	0.0	42.647	0.831
6	12322	12323	SN	1	0.0	43.409	0.725	0.0	38.089	1.089	0.0	43.412	0.757	0.0	47.231	1.045	0.0	42.11	0.743	0.0	40.17	1.026	0.0	41.304	0.666	0.0	43.869	0.849
7	12322	12323	SN	1	0.0	52.485	3.197	0.0	52.122	3.91	0.0	46.025	2.578	0.0	42.266	3.445	0.0	53.771	3.287	0.0	52.444	3.869	0.0	45.38	2.422	0.0	40.655	3.195
8	12322	12323	NS	1	0.0	48.495	0.977	0.0	51.752	1.477	0.0	44.11	0.892	0.0	50.455	1.182	0.0	48.451	0.977	0.0	52.716	1.306	0.0	44.107	0.78	0.0	46.935	0.838
9	12323	12324	SN	1	0.0	45.222	3.558	0.0	38.055	3.996	0.0	43.859	3.593	0.0	39.657	4.511	0.0	45.374	3.558	0.0	40.41	3.986	0.0	41.922	3.801	0.0	38.851	4.382
10	12323	12324	NS	1	0.0	51.681	3.26	0.0	48.678	4.054	0.0	42.696	3.02	0.0	45.107	4.124	0.0	52.048	3.21	0.0	51.124	3.862	0.0	41.863	2.871	0.0	41.84	3.691
11	12323	12324	SN	1	0.0	45.222	3.524	0.0	38.055	3.966	0.0	43.859	3.557	0.0	39.657	4.477	0.0	45.374	3.524	0.0	40.41	3.956	0.0	41.922	3.763	0.0	38.851	4.348
12	12323	12324	SN	1	0.0	45.222	3.559	0.0	38.055	4.007	0.0	43.859	3.593	0.0	39.657	4.523	0.0	45.374	3.559	0.0	40.41	3.996	0.0	41.922	3.801	0.0	38.851	4.393
13	12323	12324	SN	1	0.0	42.601	1.026	0.0	40.849	1.421	0.0	40.508	1.215	0.0	43.135	1.556	0.0	43.113	1.065	0.0	41.39	1.348	0.0	38.023	1.17	0.0	39.738	1.397
14	12323	12324	NS	1	0.0	50.926	0.781	0.0	54.286	1.227	0.0	39.128	0.885	0.0	48.039	1.335	0.0	49.514	0.804	0.0	50.127	1.048	0.0	37.957	0.856	0.0	48.234	1.069
15	12323	12324	NS	1	0.0	50.926	0.772	0.0	54.355	1.231	0.0	40.256	0.897	0.0	48.039	1.336	0.0	49.514	0.794	0.0	50.137	1.037	0.0	37.727	0.848	0.0	48.234	1.071
16	12323	12324	SN	1	0.0	42.601	1.037	0.0	40.849	1.432	0.0	40.508	1.227	0.0	43.135	1.566	0.0	43.113	1.076	0.0	41.39	1.359	0.0	38.023	1.183	0.0	39.738	1.406
17	12323	12324	SN	1	0.0	42.601	1.037	0.0	40.849	1.434	0.0	40.508	1.227	0.0	43.135	1.568	0.0	43.113	1.076	0.0	41.39	1.36	0.0	38.023	1.183	0.0	39.738	1.408
18	12323	12324	NS	1	0.0	52.815	3.189	0.0	48.642	4.014	0.0	44.645	2.985	0.0	45.106	4.074	0.0	52.048	3.179	0.0	51.088	3.802	0.0	46.548	2.857	0.0	41.819	3.691
19	12324	12325	NS	1	0.0	44.249	4.481	0.0	49.656	6.434	0.0	42.781	4.563	0.0	52.504	5.962	0.0	44.044	4.511	0.0	49.19	6.152	0.0	42.67	4.897	0.0	52.879	6.097
20	12324	12325	SN	1	0.275	45.64	3.89	0.0	53.076	5.121	0.0	39.557	4.098	0.0	38.97	5.389	0.259	45.628	4.002	0.0	54.379	4.957	0.0	40.392	4.012	0.0	40.848	5.092
21	12324	12325	SN	1	0.0	34.644	1.144	0.0	47.597	1.768	0.0	37.697	1.441	0.0	38.509	1.878	0.0	35.175	1.162	0.0	45.126	1.634	0.0	36.295	1.356	0.0	38.394	1.734
22	12324	12325	SN	1	0.0	45.64	3.835	0.0	53.076	5.056	0.0	39.557	4.04	0.0	38.97	5.32	0.0	45.628	3.946	0.0	54.379	4.895	0.0	40.392	3.955	0.0	40.848	5.027
23	12324	12325	SN	1	0.0	45.64	3.835	0.0	53.076	5.056	0.0	39.557	4.04	0.0	38.97	5.32	0.0	45.628	3.946	0.0	54.379	4.895	0.0	40.392	3.955	0.0	40.848	5.027
24	12324	12325	SN	1	0.0	34.644	1.144	0.0	47.597	1.768	0.0	37.697	1.441	0.0	38.509	1.878	0.0	35.175	1.162	0.0	45.126	1.634	0.0	36.295	1.356	0.0	38.394	1.734
25	12324	12325	NS	1	0.0	40.078	1.352	0.0	43.062	2.009	0.0	36.732	1.493	0.0	41.39	1.943	0.0	40.796	1.399	0.0	43.1	1.939	0.0	36.143	1.498	0.0	38.601	1.922
26	12324	12325	NS	1	0.0	43.814	4.45	0.0	49.99	6.495	0.0	45.985	4.606	0.0	53.998	5.849	0.0	43.607	4.471	0.0	49.524	6.132	0.0	42.798	4.897	0.0	51.022	6.097
27	12324	12325	NS	1	0.0	44.219	1.368	0.0	43.13	1.975	0.0	36.732	1.473	0.0	41.35	1.947	0.0	43.582	1.375	0.0	43.168	1.923	0.0	36.143	1.484	0.0	38.601	1.94
28	12324	12325	SN	1	0.0	34.644	1.16	0.0	47.597	1.79	0.0	37.697	1.462	0.0	38.509	1.901	0.0	35.175	1.178	0.0	45.126	1.655	0.0	36.295	1.376	0.0	38.394	1.756
29	12325	12326	NS	1	0.0	46.585	0.967	0.0	52.952	1.238	0.0	43.788	0.997	0.0	38.742	1.274	0.0	46.301	0.96	0.0	53.082	1.13	0.0	42.351	0.928	0.0	38.502	1.093
30	12325	12326	SN	1	0.0	43.398	2.374	0.0	49.719	3.006	0.0	38.44	2.586	0.0	45.813	3.747	0.0	43.691	2.323	0.0	48.31	2.752	0.0	39.968	2.344	0.0	47.415	3.073
31	12325	12326	SN	1	0.0	36.385	0.568	0.0	39.814	0.991	0.0	37.86	0.912	0.0	46.99	1.314	0.0	37.447	0.572	0.0	37.352	0.854	0.0	34.222	0.82	0.0	46.192	1.045

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











212	12349	12350	SN	1	0.0	38.526	0.991	0.0	39.899	1.553	0.0	37.377	1.264	0.0	40.736	1.838	0.0	39.769	0.995	0.0	41.964	1.39	0.0	35.95	1.164	0.0	40.681	1.555
213	12349	12350	SN	1	0.0	45.459	3.931	0.0	41.463	4.643	0.0	34.67	3.736	0.0	43.158	5.031	0.0	46.45	3.931	0.0	40.698	4.32	0.0	35.894	3.558	0.0	41.552	4.566
214	12349	12350	SN	1	0.0	45.732	3.881	0.0	41.463	4.653	0.0	36.05	3.814	0.0	43.893	5.045	0.0	46.723	3.821	0.0	40.72	4.3	0.0	35.666	3.63	0.0	41.798	4.502
215	12349	12350	NS	1	0.0	46.721	4.069	0.0	39.569	5.714	0.0	45.729	4.429	0.0	42.123	6.66	0.0	46.87	4.08	0.0	39.042	5.702	0.0	45.747	4.288	0.0	46.238	6.119
216	12349	12350	NS	1	0.0	39.436	1.263	0.0	46.21	1.947	0.0	40.946	1.491	0.0	41.289	2.174	0.0	40.418	1.301	0.0	44.681	1.817	0.0	40.901	1.383	0.0	41.969	1.989
217	12349	12350	NS	1	0.0	46.721	3.803	0.0	39.569	5.119	0.0	45.729	4.318	0.0	42.123	6.009	0.0	46.521	3.803	0.0	39.042	5.059	0.0	45.747	4.14	0.0	46.238	5.541
218	12349	12350	NS	1	0.0	46.721	3.803	0.0	39.569	5.119	0.0	45.729	4.318	0.0	42.123	6.009	0.0	46.521	3.803	0.0	39.042	5.059	0.0	45.747	4.14	0.0	46.238	5.541
219	12350	12351	SN	1	0.0	40.111	1.446	0.0	48.31	1.725	0.0	39.442	1.647	0.0	41.279	1.857	0.0	39.599	1.416	0.0	47.207	1.534	0.0	36.557	1.505	0.0	37.242	1.478
220	12350	12351	NS	1	0.0	43.138	0.925	0.0	48.344	1.26	0.0	45.971	1.128	0.0	42.609	1.59	0.0	41.105	0.896	0.0	46.352	1.044	0.0	45.597	1.019	0.0	41.71	1.264
221	12350	12351	SN	1	0.0	40.111	1.541	0.0	48.31	1.819	0.0	39.442	1.717	0.0	41.279	1.972	0.0	39.599	1.519	0.0	47.207	1.624	0.0	36.557	1.602	0.0	37.242	1.596
222	12350	12351	NS	1	0.0	43.138	0.829	0.0	48.344	1.138	0.0	45.971	1.022	0.0	42.609	1.441	0.0	41.105	0.797	0.0	46.352	0.944	0.0	45.597	0.938	0.0	41.71	1.155
223	12350	12351	SN	1	0.0	37.205	0.373	0.0	46.113	0.45	0.0	37.71	0.545	0.0	40.253	0.63	0.0	37.717	0.349	0.0	43.338	0.372	0.0	39.248	0.466	0.0	39.935	0.451
224	12350	12351	NS	1	0.0	43.138	0.829	0.0	48.344	1.138	0.0	45.971	1.023	0.0	42.609	1.437	0.0	41.105	0.797	0.0	46.352	0.944	0.0	45.597	0.94	0.0	41.71	1.151
225	12350	12351	NS	1	0.0	41.911	3.166	0.0	42.607	4.418	0.0	48.345	3.199	0.0	42.683	4.483	0.0	43.259	3.083	0.0	41.566	3.675	0.0	47.584	2.898	0.0	43.883	3.686
226	12350	12351	SN	1	0.0	37.205	0.352	0.0	46.113	0.423	0.0	37.71	0.522	0.0	40.253	0.587	0.0	37.717	0.329	0.0	43.338	0.351	0.0	39.248	0.443	0.0	39.935	0.42
227	12350	12351	NS	1	0.0	41.911	2.816	0.0	42.607	3.937	0.0	48.345	2.937	0.0	42.683	4.133	0.0	43.259	2.736	0.0	41.566	3.269	0.0	47.584	2.681	0.0	43.883	3.37
228	12350	12351	NS	1	0.0	41.911	2.816	0.0	42.607	3.937	0.0	48.345	2.944	0.0	42.683	4.125	0.0	43.259	2.736	0.0	41.566	3.269	0.0	47.584	2.688	0.0	43.883	3.37

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	12322	12323	SN	1	0.0	30.856	12.278	0.0	26.003	13.054	0.0	80.348	8.658	0.0	19.016	10.42	0.0	1.377	0.0	0.0	1.762	0.0	0.0	1.838	0.0	0.0	2.116	0.0
2	12322	12323	SN	1	0.0	30.856	12.274	0.0	25.998	13.306	0.0	80.348	8.609	0.0	51.598	10.899	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.119	0.0
3	12322	12323	SN	1	0.0	23.157	5.276	0.0	25.733	6.114	0.0	132.134	1.692	0.0	50.931	2.844	0.0	1.375	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.117	0.0
4	12322	12323	NS	1	0.0	168.448	10.006	0.0	33.961	15.074	0.0	227.182	12.352	0.0	75.396	13.865	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.91	0.0	0.0	2.191	0.0
5	12322	12323	SN	1	0.0	23.157	5.276	0.0	25.733	6.114	0.0	132.134	1.692	0.0	50.92	2.845	0.0	1.375	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.117	0.0
6	12322	12323	SN	1	0.0	23.157	5.26	0.0	25.733	6.05	0.0	132.134	1.684	0.0	14.003	2.667	0.0	1.375	0.0	0.0	1.761	0.0	0.0	1.852	0.0	0.0	2.113	0.0
7	12322	12323	SN	1	0.0	30.856	12.274	0.0	25.998	13.306	0.0	80.348	8.609	0.0	51.593	10.899	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.119	0.0
8	12322	12323	NS	1	0.0	199.293	7.087	0.0	24.647	8.295	0.0	353.376	4.725	0.0	146.644	5.282	0.0	1.453	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
9	12323	12324	SN	1	0.0	31.072	12.236	0.0	26.031	13.311	0.0	135.509	8.822	0.0	31.902	10.815	0.0	1.374	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.117	0.0
10	12323	12324	NS	1	0.0	269.047	10.012	0.0	32.643	15.117	0.0	140.056	12.273	0.0	72.627	13.912	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.194	0.0
11	12323	12324	SN	1	0.0	31.072	12.238	0.0	26.031	13.362	0.0	135.509	8.789	0.0	60.483	10.988	0.0	1.374	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.119	0.0
12	12323	12324	SN	1	0.0	31.072	12.239	0.0	26.031	13.274	0.0	135.509	8.822	0.0	31.902	10.756	0.0	1.374	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.117	0.0
13	12323	12324	SN	1	0.0	23.18	5.319	0.0	25.739	6.139	0.0	134.654	1.689	0.0	74.188	2.855	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
14	12323	12324	NS	1	0.0	120.5	7.028	0.0	24.647	8.286	0.0	357.568	4.622	0.0	69.814	5.214	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.194	0.0
15	12323	12324	NS	1	0.0	53.498	7.035	0.0	24.647	8.291	0.0	351.59	4.622	0.0	69.836	5.218	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
16	12323	12324	SN	1	0.0	23.18	5.314	0.0	25.739	6.115	0.0	134.654	1.691	0.0	74.188	2.768	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
17	12323	12324	SN	1	0.0	23.18	5.314	0.0	25.739	6.112	0.0	134.654	1.691	0.0	74.188	2.759	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
18	12323	12324	NS	1	0.0	269.052	10.002	0.0	32.643	15.117	0.0	188.732	12.266	0.0	72.599	13.926	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.193	0.0
19	12324	12325	NS	1	0.0	152.757	10.041	0.0	32.676	15.107	0.0	178.468	12.253	0.0	72.246	13.919	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.9	0.0	0.0	2.193	0.0
20	12324	12325	SN	1	0.667	31.253	12.23	0.0	26.025	13.185	0.0	126.558	8.844	0.0	215.104	10.785	0.0	1.376	0.0	0.0	1.766	0.0	0.0	1.8	0.0	0.0	2.118	0.0
21	12324	12325	SN	1	0.0	23.169	5.332	0.0	25.727	6.205	0.0	144.57	1.689	0.0	248.305	2.859	0.0	1.373	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
22	12324	12325	SN	1	0.0	31.253	12.209	0.0	26.025	13.281	0.0	126.558	8.804	0.0	215.104	11.096	0.0	1.376	0.0	0.0	1.767	0.0	0.0	1.814	0.0	0.0	2.12	0.0
23	12324	12325	SN	1	0.0	31.253	12.209	0.0	26.025	13.281	0.0	126.558	8.804	0.0	215.104	11.096	0.0	1.376	0.0	0.0	1.767	0.0	0.0	1.814	0.0	0.0	2.12	0.0
24	12324	12325	SN	1	0.0	23.169	5.332	0.0	25.727	6.205	0.0	144.57	1.689	0.0	248.305	2.859	0.0	1.373	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
25	12324	12325	NS	1	0.0	105.535	7.029	0.0	24.641	8.264	0.0	357.629	4.585	0.0	122.301	5.221	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.194	0.0
26	12324	12325	NS	1	0.0	152.757	10.041	0.0	32.676	15.107	0.0	178.468	12.253	0.0	72.246	13.919	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.9	0.0	0.0	2.193	0.0
27	12324	12325	NS	1	0.0	105.535	7.029	0.0	24.641	8.264	0.0	357.629	4.587	0.0	122.301	5.221	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.194	0.0
28	12324	12325	SN	1	0.0	23.169	5.322	0.0	25.727	6.16	0.0	144.57	1.69	0.0	248.305	2.725	0.0	1.373	0.0	0.0	1.763	0.0	0.0	1.853	0.0	0.0	2.116	0.0
29	12325	12326	NS	1	0.0	57.425	6.953	0.0	24.641	8.238	0.0	333.258	4.496	0.0	122.808	5.16	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
30	12325	12326	SN	1	0.0	31.276	12.161	0.0	26.025	13.153	0.0	79.581	8.802	0.0	59.27	11.055	0.0	1.381	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
31	12325	12326	SN	1	0.0	23.163	5.324	0.0	25.727	6.227	0.0	132.774	1.672	0.0	45.901	2.849	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.119	0.0

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











217	12349	12350	NS	1	0.0	23.218	9.946	0.0	32.847	15.137	0.0	205.04	12.093	0.0	72.787	13.735	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.19	0.0
218	12349	12350	NS	1	0.0	23.218	9.946	0.0	32.847	15.137	0.0	205.04	12.093	0.0	72.787	13.735	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.19	0.0
219	12350	12351	SN	1	0.0	31.794	12.268	0.0	26.047	12.955	0.0	117.337	8.853	0.0	172.286	11.198	0.0	1.377	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.125	0.0
220	12350	12351	NS	1	0.0	24.332	7.927	0.0	24.63	8.889	0.0	357.331	5.388	0.0	16.617	5.863	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
221	12350	12351	SN	1	0.0	31.794	12.283	0.0	24.398	12.213	0.0	117.337	8.942	0.0	172.286	10.069	0.0	1.377	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.115	0.0
222	12350	12351	NS	1	0.0	24.332	6.913	0.0	24.63	8.141	0.0	357.331	4.587	0.0	73.394	5.115	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
223	12350	12351	SN	1	0.0	23.191	5.34	0.0	25.705	6.24	0.0	123.922	1.788	0.0	40.218	2.535	0.0	1.373	0.0	0.0	1.757	0.0	0.0	1.855	0.0	0.0	2.107	0.0
224	12350	12351	NS	1	0.0	24.332	6.913	0.0	24.63	8.141	0.0	357.331	4.587	0.0	73.394	5.115	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
225	12350	12351	NS	1	0.0	23.224	10.248	0.0	29.952	14.809	0.0	141.529	14.122	0.0	16.567	13.819	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.189	0.0
226	12350	12351	SN	1	0.0	23.191	5.423	0.0	25.705	6.526	0.0	123.922	1.787	0.0	71.392	2.895	0.0	1.373	0.0	0.0	1.769	0.0	0.0	1.855	0.0	0.0	2.123	0.0
227	12350	12351	NS	1	0.0	23.224	9.913	0.0	32.88	15.142	0.0	141.529	12.031	0.0	75.704	13.801	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.189	0.0
228	12350	12351	NS	1	0.0	23.224	9.913	0.0	32.88	15.142	0.0	141.529	12.031	0.0	75.704	13.801	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.189	0.0

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