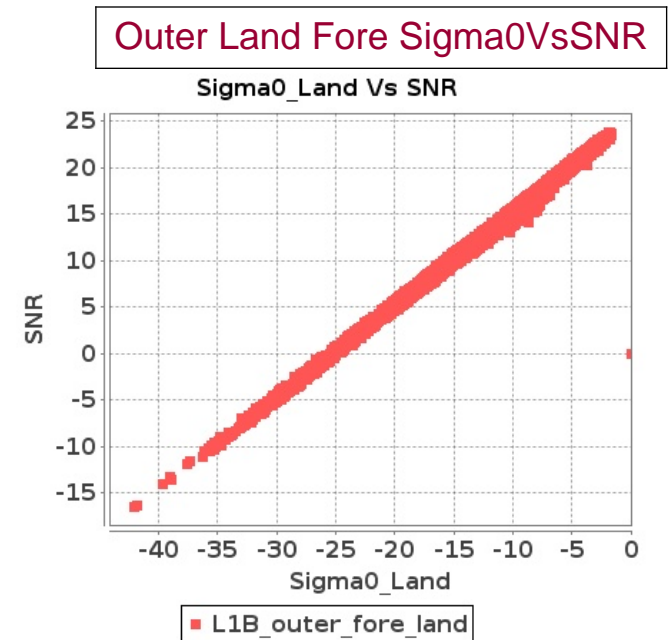
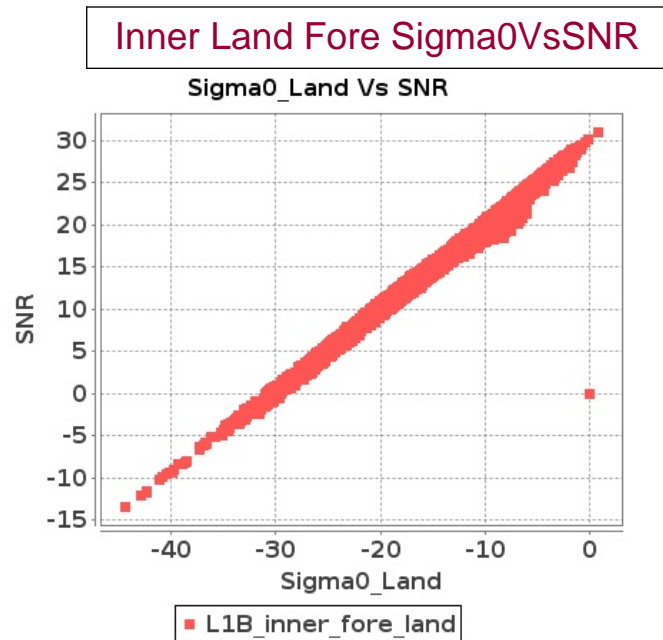
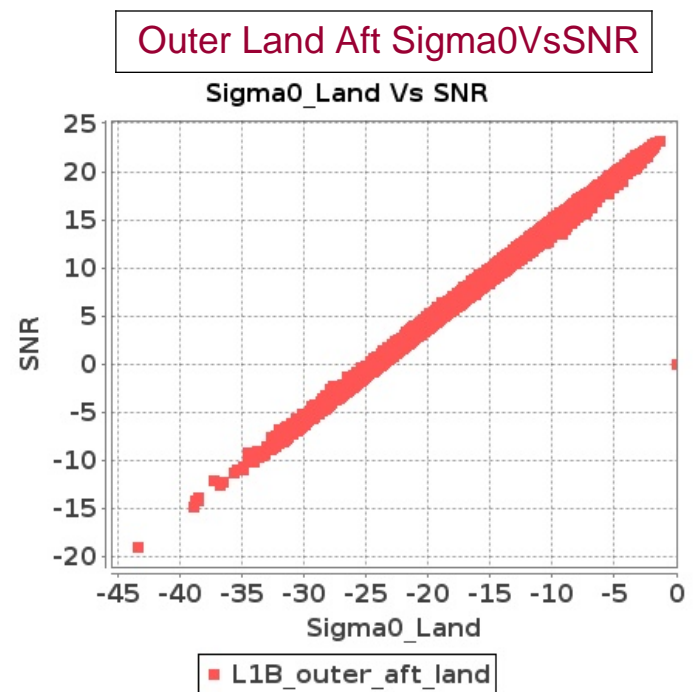
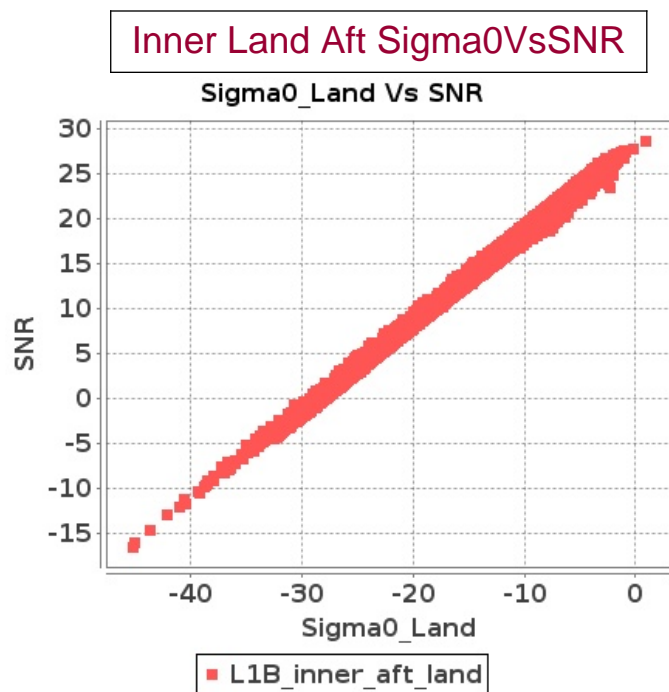
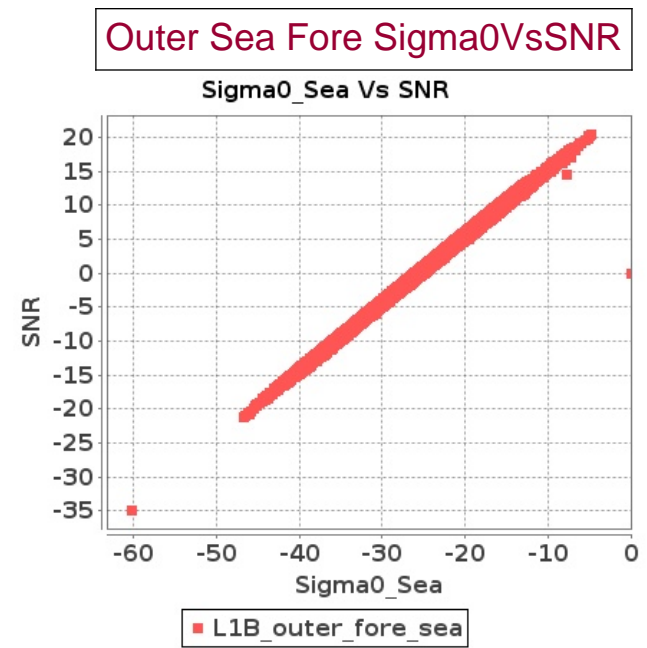
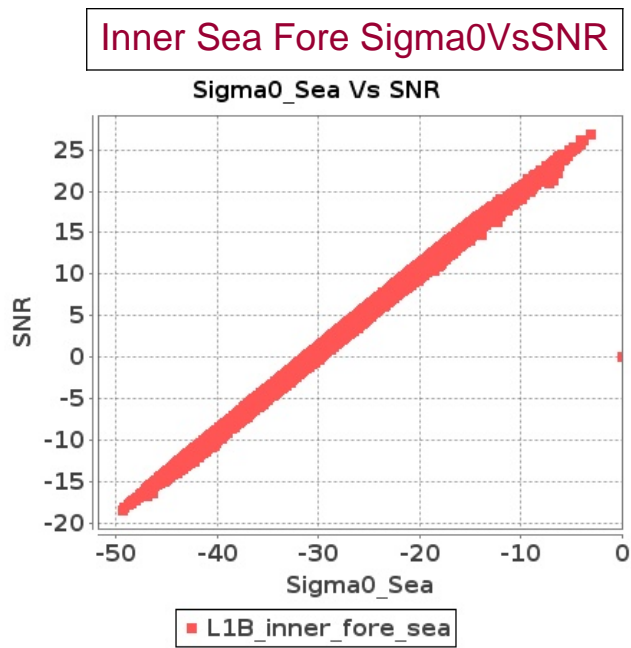
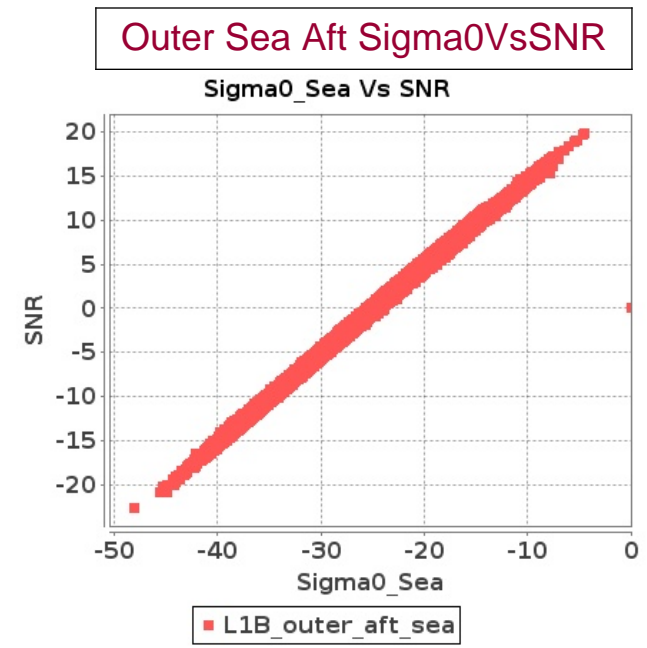
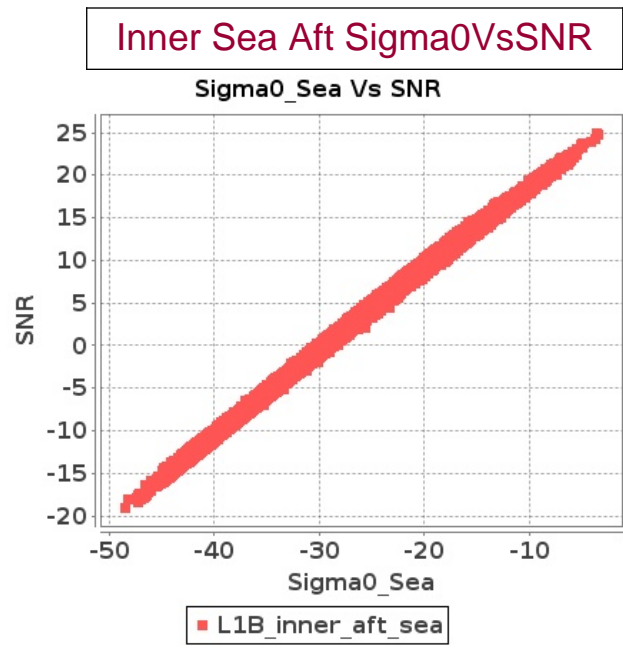
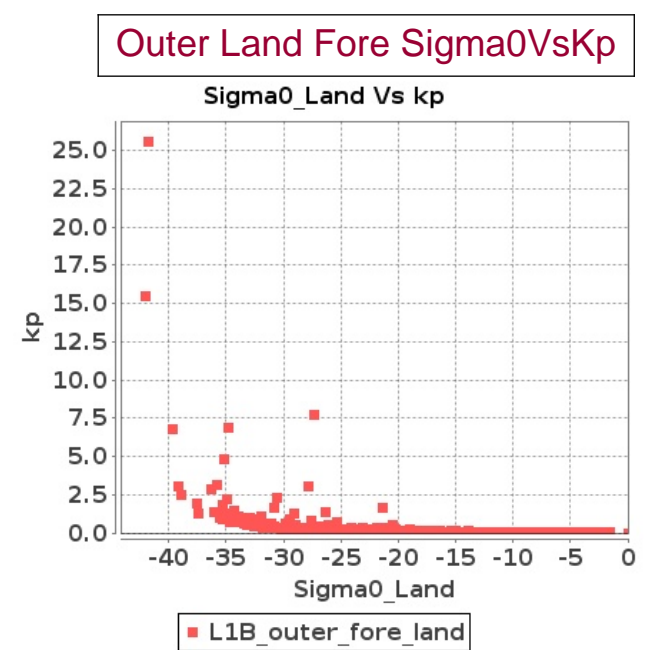
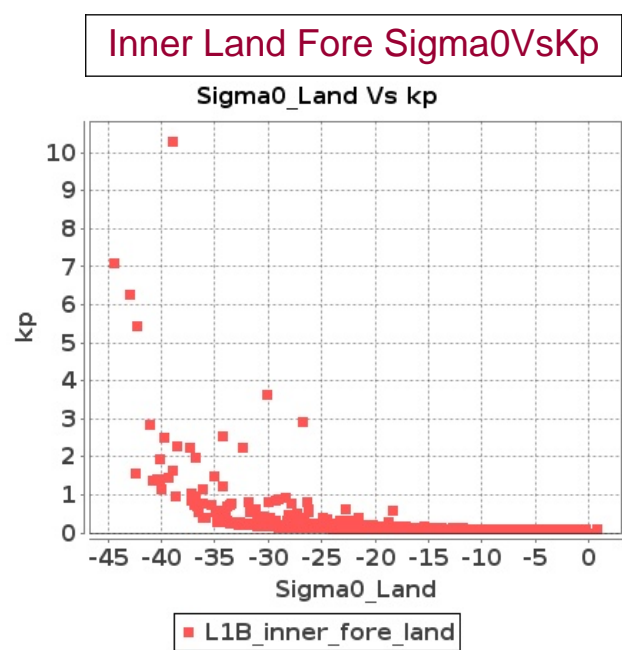
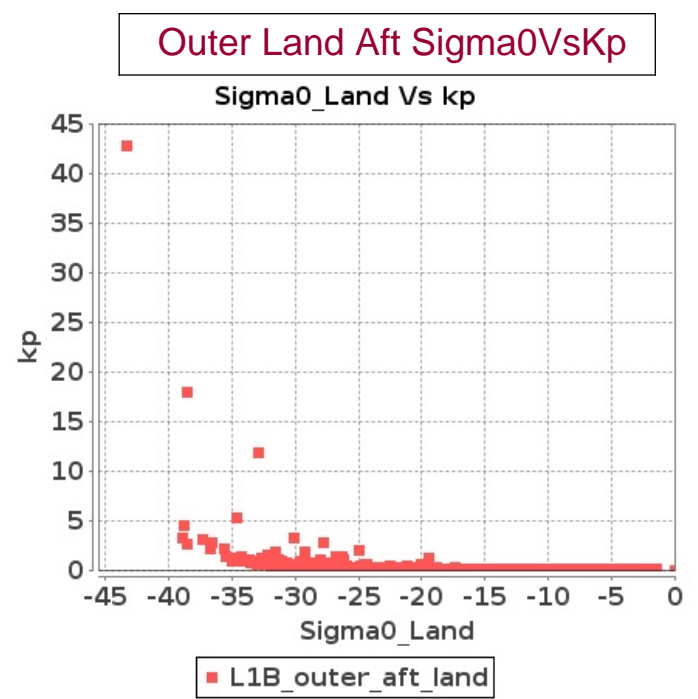
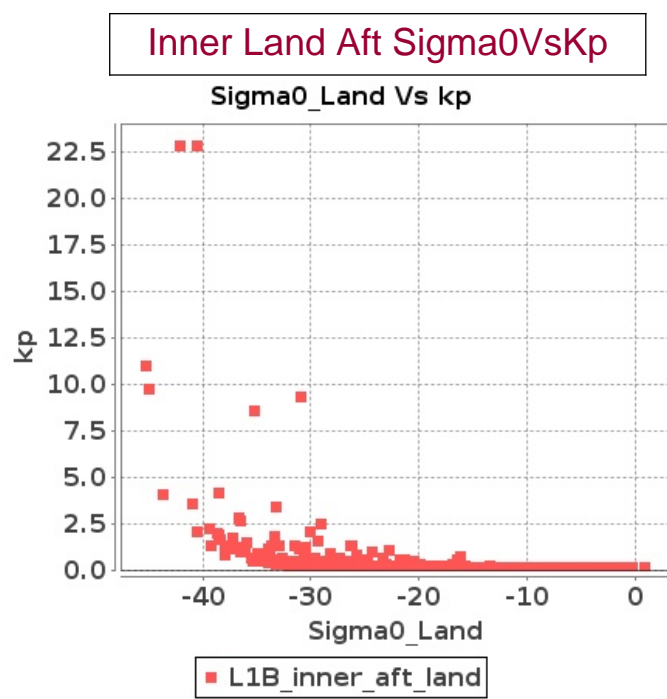
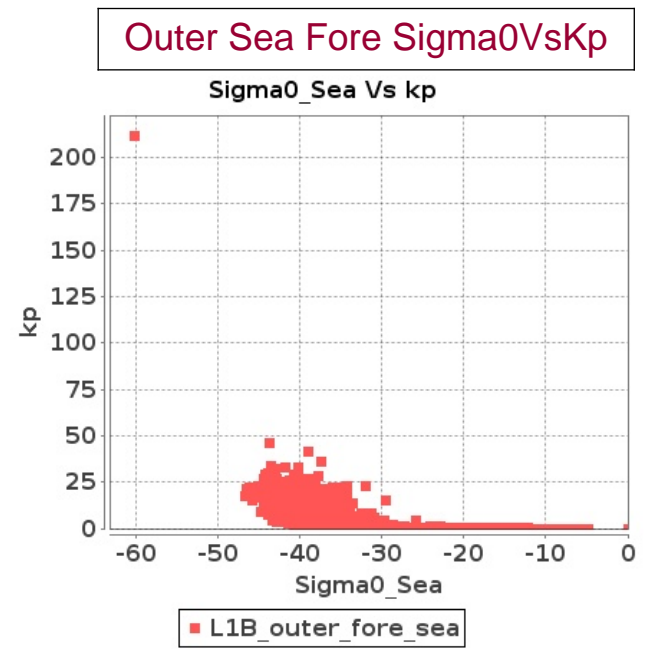
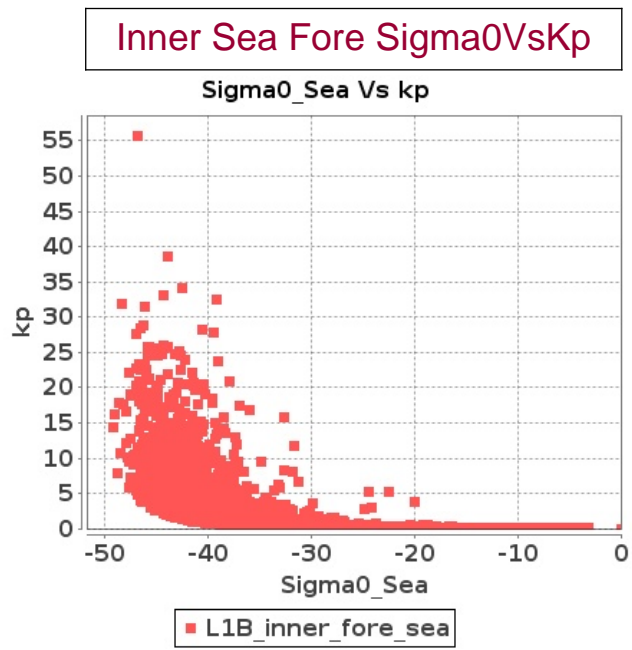
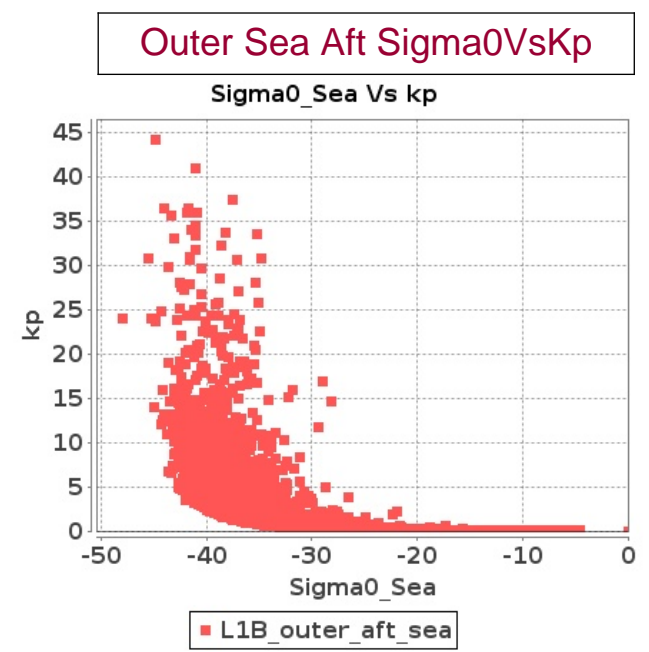
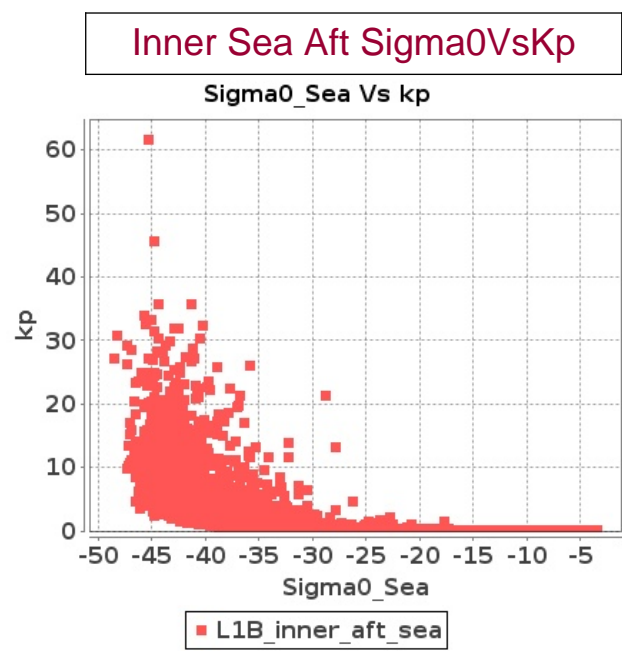


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-NOV-2017 To 22-NOV-2017





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-NOV-2017 To 22-NOV-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	6101	6102	SN	1	48.78	49.33	0.0	0.003	6.375	2.221	1017.504	1084.136	23.449	-91.86	-89.205	0.0
2	6101	6102	SN	1	48.695	49.33	0.0	0.003	6.375	2.724	1017.224	1084.136	28.712	-92.23	-89.205	0.0
3	6101	6102	SN	1	48.78	49.33	0.0	0.003	6.375	3.767	1017.504	1084.136	21.105	-91.86	-89.205	0.0
4	6102	6103	NS	1	48.873	49.464	0.0	0.003	6.315	2.502	1049.24	1088.224	0.0	-92.149	-89.38	0.0
5	6102	6103	NS	1	48.873	49.464	0.0	0.003	6.315	2.5	1049.24	1088.224	0.0	-92.149	-89.38	0.0
6	6102	6103	SN	1	48.713	49.325	0.0	0.003	6.37	2.123	1016.592	1084.032	30.048	-91.752	-89.187	0.0
7	6102	6103	SN	1	48.675	49.325	0.0	0.003	6.37	2.589	1016.592	1084.032	27.646	-91.808	-89.187	0.0
8	6102	6103	SN	1	48.713	49.325	0.0	0.003	6.37	3.38	1016.592	1084.032	27.387	-91.752	-89.187	0.0
9	6103	6104	SN	1	48.678	49.339	0.0	0.003	6.37	2.486	1016.432	1084.136	27.723	-92.362	-89.215	0.0
10	6103	6104	NS	2	48.876	49.477	0.0	0.003	6.32	2.464	1049.304	1088.448	0.0	-92.334	-89.322	0.0
11	6103	6104	NS	1	48.874	49.473	0.0	0.003	6.32	2.463	1049.32	1088.424	0.0	-92.338	-89.322	0.0
12	6103	6104	SN	1	48.678	49.339	0.0	0.003	6.37	1.942	1016.432	1084.136	34.907	-92.362	-89.215	0.0
13	6103	6104	SN	1	48.678	49.339	0.0	0.003	6.37	2.349	1016.432	1084.136	28.053	-92.362	-89.215	0.0
14	6104	6105	SN	1	48.702	49.324	0.0	0.003	6.359	1.964	1016.304	1083.992	34.262	-91.882	-89.213	0.0
15	6104	6105	SN	1	48.683	49.324	0.0	0.003	6.359	2.518	1016.304	1083.992	29.073	-91.882	-89.213	0.0
16	6104	6105	NS	1	48.874	49.483	0.0	0.003	6.32	2.504	1049.312	1088.384	0.0	-92.23	-89.37	0.0
17	6105	6106	NS	1	48.875	49.503	0.0	0.003	6.326	2.566	1049.312	1088.208	0.0	-92.193	-89.378	0.0
18	6105	6106	SN	1	48.723	49.334	0.0	0.003	6.375	3.262	1016.504	1083.816	31.072	-92.576	-89.213	0.0
19	6105	6106	SN	1	48.671	49.345	0.0	0.003	6.375	2.502	1016.696	1083.816	28.845	-92.576	-89.212	0.0
20	6106	6107	SN	1	48.676	49.323	0.0	0.003	6.342	2.481	1016.312	1083.68	29.189	-92.162	-89.224	0.0
21	6106	6107	NS	1	48.835	49.459	0.0	0.003	6.293	2.581	1049.432	1088.04	0.0	-92.178	-89.391	0.0
22	6106	6107	NS	1	48.831	49.458	0.0	0.003	6.293	2.579	1049.424	1088.032	0.0	-92.345	-89.39	0.0
23	6106	6107	SN	1	48.676	49.323	0.0	0.003	6.342	2.541	1016.312	1083.68	29.069	-92.162	-89.224	0.0
24	6106	6107	SN	2	48.676	49.323	0.0	0.003	6.342	2.541	1016.312	1083.68	29.069	-92.162	-89.224	0.0
25	6107	6108	NS	1	48.845	49.46	0.0	0.003	6.293	2.524	1049.528	1087.872	0.0	-92.164	-89.4	0.0
26	6107	6108	SN	1	48.695	49.326	0.0	0.003	6.359	2.237	1016.712	1083.536	28.708	-91.898	-89.225	0.0
27	6107	6108	SN	1	48.695	49.326	0.0	0.003	6.359	2.641	1016.712	1083.536	27.977	-91.898	-89.225	0.0
28	6107	6108	SN	2	48.695	49.326	0.0	0.003	6.359	2.641	1016.712	1083.536	27.977	-91.898	-89.225	0.0
29	6107	6108	NS	1	48.845	49.46	0.0	0.003	6.293	2.521	1049.528	1087.872	0.0	-92.164	-89.4	0.0
30	6108	6109	SN	1	48.689	49.323	0.0	0.003	6.359	1.744	1016.88	1083.592	26.284	-92.08	-89.207	0.0
31	6108	6109	SN	1	48.689	49.323	0.0	0.003	6.359	2.668	1016.88	1083.592	24.835	-92.08	-89.207	0.0
32	6108	6109	SN	2	48.689	49.323	0.0	0.003	6.359	2.668	1016.88	1083.592	24.835	-92.08	-89.207	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

33	6108	6109	NS	1	48.833	49.455	0.0	0.003	6.298	2.52	1049.576	1087.848	0.0	-92.272	-89.396	0.0
34	6108	6109	NS	1	48.833	49.455	0.0	0.003	6.298	2.522	1049.576	1087.848	0.0	-92.272	-89.396	0.0
35	6109	6110	NS	1	48.868	49.503	0.0	0.003	6.287	2.585	1049.72	1087.816	0.0	-92.808	-89.373	0.0
36	6109	6110	SN	1	48.714	49.322	0.0	0.003	20.061	2.566	1016.696	1083.568	25.646	-91.765	-89.175	0.0
37	6109	6110	SN	2	48.714	49.322	0.0	0.003	20.061	2.566	1016.696	1083.568	25.646	-91.765	-89.175	0.0
38	6109	6110	NS	1	48.868	49.503	0.0	0.003	6.287	2.582	1049.72	1087.816	0.0	-92.808	-89.373	0.0
39	6110	6111	SN	1	48.699	49.323	0.0	0.003	6.359	2.543	1016.632	1083.408	27.44	-92.309	-89.218	0.0
40	6110	6111	NS	1	48.876	49.477	0.0	0.003	6.304	2.639	1049.992	1087.672	0.0	-92.183	-89.372	0.0
41	6110	6111	NS	2	48.876	49.477	0.0	0.003	6.304	2.639	1049.992	1087.672	0.0	-92.183	-89.372	0.0
42	6111	6112	NS	1	48.878	49.454	0.0	0.003	6.298	2.589	1050.152	1087.56	0.0	-92.211	-89.373	0.0
43	6116	6117	NS	1	48.878	49.452	0.0	0.003	6.243	2.629	1050.232	1087.192	0.0	-92.083	-89.386	0.0
44	6116	6117	NS	1	48.878	49.452	0.0	0.003	6.243	2.631	1050.232	1087.192	0.0	-92.083	-89.386	0.0
45	6116	6117	SN	1	48.72	49.319	0.0	0.003	6.315	2.202	1016.768	1082.936	28.056	-91.762	-89.178	0.0
46	6116	6117	SN	1	48.681	49.319	0.0	0.003	6.315	2.719	1016.768	1082.936	27.231	-91.762	-89.178	0.0
47	6116	6117	SN	1	48.72	49.319	0.0	0.003	6.315	3.701	1016.768	1082.936	25.283	-91.762	-89.178	0.0
48	6117	6118	NS	1	48.881	49.465	0.0	0.003	6.293	2.469	1050.352	1087.424	0.0	-92.272	-89.349	0.0
49	6117	6118	SN	1	48.691	49.37	0.0	0.003	6.348	2.535	1016.624	1083.064	27.42	-91.867	-89.192	0.0
50	6117	6118	NS	1	48.88	49.493	0.0	0.003	6.293	2.467	1050.344	1087.432	0.0	-92.254	-89.349	0.0
51	6117	6118	SN	1	48.691	49.37	0.0	0.003	6.348	2.397	1016.624	1083.064	27.756	-91.867	-89.192	0.0
52	6117	6118	SN	1	48.691	49.321	0.0	0.008	6.348	2.05	1016.712	1083.056	32.435	-91.889	-89.192	0.0
53	6118	6119	NS	1	48.879	49.455	0.0	0.003	19.664	2.475	1050.36	1087.496	0.0	-92.199	-89.339	0.0
54	6118	6119	SN	1	48.726	49.318	0.0	0.003	6.353	2.036	1016.728	1083.064	32.288	-91.8	-89.214	0.0
55	6118	6119	SN	1	48.726	49.318	0.0	0.003	6.353	3.31	1016.728	1083.064	29.118	-91.8	-89.214	0.0
56	6118	6119	NS	1	48.879	49.455	0.0	0.003	19.664	2.473	1050.36	1087.496	0.0	-92.199	-89.339	0.0
57	6118	6119	SN	1	48.678	49.318	0.0	0.003	6.353	2.494	1016.728	1083.064	28.328	-91.8	-89.214	0.0
58	6119	6120	NS	2	48.881	49.465	0.0	0.003	6.287	2.571	1050.4	1087.36	0.0	-92.227	-89.377	0.0
59	6119	6120	SN	1	48.7	49.317	0.0	0.003	6.337	3.299	1016.336	1082.888	31.391	-91.864	-89.213	0.0
60	6119	6120	SN	1	48.682	49.317	0.0	0.003	6.337	2.537	1016.336	1082.88	28.853	-91.704	-89.213	0.0
61	6119	6120	NS	1	48.881	49.465	0.0	0.003	6.287	2.572	1050.4	1087.36	0.0	-92.227	-89.377	0.0
62	6119	6120	SN	1	48.7	49.317	0.0	0.003	6.337	1.984	1016.336	1082.888	34.516	-91.864	-89.213	0.0
63	6120	6121	SN	1	48.705	49.316	0.0	0.003	6.331	1.988	1016.68	1082.744	33.376	-91.661	-89.214	0.0
64	6120	6121	NS	1	48.881	49.453	0.0	0.003	6.287	2.568	1050.448	1087.208	0.0	-92.137	-89.402	0.0
65	6120	6121	NS	2	48.881	49.468	0.0	0.003	6.287	2.568	1050.44	1087.216	0.0	-92.137	-89.402	0.0
66	6120	6121	SN	1	48.705	49.316	0.0	0.003	6.331	2.514	1016.68	1082.744	28.605	-91.661	-89.214	0.0
67	6120	6121	SN	1	48.705	49.316	0.0	0.003	6.331	3.353	1016.68	1082.744	30.146	-91.661	-89.214	0.0
68	6121	6122	SN	1	48.71	49.316	0.0	0.003	6.32	2.063	1016.6	1082.544	32.372	-91.82	-89.224	0.0
69	6121	6122	NS	1	48.839	49.452	0.0	0.003	6.298	2.563	1050.6	1087.0	0.0	-92.311	-89.405	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

70	6121	6122	NS	2	48.839	49.452	0.0	0.003	6.298	2.563	1050.608	1086.992	0.0	-92.311	-89.405	0.0
71	6121	6122	SN	1	48.71	49.316	0.0	0.003	6.32	3.408	1016.6	1082.544	28.656	-91.82	-89.224	0.0
72	6121	6122	SN	1	48.678	49.316	0.0	0.003	6.32	2.58	1016.6	1082.544	28.789	-91.82	-89.224	0.0
73	6122	6123	NS	1	48.845	49.45	0.0	0.003	6.265	2.526	1050.712	1086.888	0.0	-92.214	-89.4	0.0
74	6122	6123	SN	1	48.74	49.32	0.0	0.003	6.315	2.171	1017.24	1082.552	29.389	-92.199	-89.226	0.0
75	6122	6123	SN	1	48.682	49.316	0.0	0.003	6.309	2.657	1017.184	1082.552	25.897	-92.199	-89.226	0.0
76	6122	6123	NS	1	48.845	49.476	0.0	0.003	6.265	2.525	1050.72	1086.872	0.0	-92.004	-89.4	0.0
77	6122	6123	SN	1	48.74	49.32	0.0	0.003	6.315	3.513	1017.24	1082.552	25.426	-92.199	-89.226	0.0
78	6123	6124	SN	1	48.726	49.316	0.0	0.008	6.337	3.334	1017.056	1082.584	21.014	-91.819	-89.217	0.0
79	6123	6124	NS	1	48.872	49.451	0.0	0.003	6.271	2.546	1050.664	1086.896	0.0	-92.136	-89.405	0.0
80	6123	6124	SN	1	48.717	49.316	0.0	0.003	6.337	2.593	1017.056	1082.584	25.814	-91.819	-89.212	0.0
81	6123	6124	SN	1	48.726	49.316	0.0	0.008	6.337	2.232	1017.056	1082.584	26.455	-91.819	-89.217	0.0
82	6123	6124	NS	1	48.882	49.452	0.0	0.003	6.276	2.548	1050.664	1086.912	0.0	-92.136	-89.405	0.0
83	6124	6125	NS	1	48.87	49.452	0.0	0.003	6.282	2.651	1050.904	1086.848	0.0	-92.273	-89.382	0.0
84	6124	6125	SN	2	48.708	49.316	0.0	0.003	6.315	2.527	1016.968	1082.488	27.088	-91.817	-89.185	0.0
85	6124	6125	SN	1	48.708	49.316	0.0	0.003	6.315	2.527	1016.968	1082.488	27.088	-91.817	-89.185	0.0
86	6124	6125	NS	1	48.87	49.452	0.0	0.003	6.282	2.648	1050.904	1086.848	0.0	-92.273	-89.382	0.0
87	6125	6126	NS	1	48.874	49.478	0.0	0.003	6.282	2.613	1051.16	1086.648	0.0	-92.166	-89.384	0.0
88	6125	6126	NS	1	48.874	49.478	0.0	0.003	6.282	2.616	1051.16	1086.648	0.0	-92.166	-89.384	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

73	6122	6123	NS	1	-34.207	23.929	0.036	-34.0	25.475	0.451	7.517	27.736	10.652	7.661	29.992	21.097	0.103	222.559	1.577	0.103	212.162	1.356	0.103	0.114	0.0	0.102	0.114	0.0
74	6122	6123	SN	1	-33.938	21.038	0.0	-34.396	21.756	0.0	5.427	29.13	14.925	7.182	29.355	21.82	0.103	209.183	3.694	0.103	232.422	2.409	0.102	0.122	0.0	0.102	0.116	0.0
75	6122	6123	SN	1	-33.942	21.454	0.0	-33.638	23.12	0.155	-0.877	30.47	8.396	1.031	32.404	13.853	0.103	209.433	2.925	0.103	195.207	1.839	0.102	0.194	0.0	0.102	0.16	0.0
76	6122	6123	NS	1	-34.12	23.929	0.036	-34.057	25.473	0.45	7.517	27.736	10.642	7.66	29.992	21.092	0.103	218.171	1.579	0.103	214.988	1.356	0.103	0.114	0.0	0.102	0.114	0.0
77	6122	6123	SN	1	-33.938	21.454	0.0	-34.396	23.12	0.173	5.427	29.13	11.901	7.182	29.355	20.195	0.103	209.183	3.37	0.103	232.422	2.043	0.102	0.122	0.0	0.102	0.116	0.0
78	6123	6124	SN	1	-34.462	23.561	0.005	-34.408	24.67	0.847	5.987	28.481	16.995	6.807	29.033	31.001	0.103	245.729	2.922	0.103	233.106	2.254	0.102	0.12	0.0	0.102	0.117	0.0
79	6123	6124	NS	1	-34.089	23.23	0.102	-33.047	24.239	0.742	6.546	27.894	11.133	7.284	29.587	24.345	0.103	216.575	1.072	0.103	170.404	0.999	0.103	0.118	0.0	0.102	0.115	0.0
80	6123	6124	SN	1	-34.462	23.561	0.005	-34.408	24.67	0.846	-5.099	29.545	10.502	-5.868	30.17	19.544	0.103	245.729	2.832	0.103	233.106	2.251	0.102	0.359	0.0	0.102	0.411	0.0
81	6123	6124	SN	1	-34.462	23.561	0.006	-34.408	24.67	0.02	5.987	28.481	26.989	6.807	29.033	40.614	0.103	245.729	3.238	0.103	233.106	2.693	0.102	0.12	0.0	0.102	0.117	0.0
82	6123	6124	NS	1	-34.219	23.23	0.102	-33.45	24.239	0.743	6.546	27.894	11.148	7.285	29.587	24.362	0.103	223.162	1.063	0.103	186.977	0.993	0.103	0.118	0.0	0.102	0.115	0.0
83	6124	6125	NS	1	-34.278	23.519	0.238	-33.809	25.02	0.406	-0.926	28.004	17.016	-0.885	34.876	35.132	0.103	226.213	2.447	0.103	203.073	1.61	0.103	0.195	0.0	0.102	0.194	0.0
84	6124	6125	SN	2	-34.639	24.794	0.015	-34.603	25.243	1.098	-10.97	27.681	13.878	-6.653	30.267	17.727	0.103	245.788	4.22	0.103	243.765	2.773	0.103	1.137	0.002	0.102	0.475	0.0
85	6124	6125	SN	1	-34.639	24.794	0.015	-34.603	25.243	1.098	-10.97	27.681	13.878	-6.653	30.267	17.727	0.103	245.788	4.22	0.103	243.765	2.773	0.103	1.137	0.002	0.102	0.475	0.0
86	6124	6125	NS	1	-34.278	23.519	0.237	-33.809	25.02	0.406	-0.926	28.004	17.016	-0.885	34.876	35.132	0.103	226.213	2.45	0.103	203.073	1.627	0.103	0.195	0.0	0.102	0.194	0.0
87	6125	6126	NS	1	-34.66	23.932	0.413	-34.691	24.721	0.497	-33.481	30.953	10.976	-23.836	33.026	21.229	0.103	247.004	3.117	0.103	248.836	2.944	0.102	188.32	0.056	0.102	20.507	0.025
88	6125	6126	NS	1	-34.66	23.932	0.413	-34.691	24.721	0.497	-33.481	30.953	10.976	-23.836	33.026	21.229	0.103	247.004	3.1	0.103	248.836	2.949	0.102	188.32	0.056	0.102	20.507	0.025

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	6101	6102	SN	1	57.542	58.218	0.0	0.003	294.435	3.589	1192.704	1274.968	34.443	-93.528	-91.681	0.0
2	6101	6102	SN	1	57.466	58.218	0.0	0.0	294.435	4.032	1192.544	1274.968	42.083	-93.528	-91.681	0.0
3	6101	6102	SN	1	57.542	58.218	0.0	0.0	294.435	5.493	1192.704	1274.968	30.929	-93.528	-91.681	0.0
4	6102	6103	NS	1	57.706	58.404	0.0	0.003	286.295	3.568	1231.144	1280.784	1.191	-93.7	-91.78	0.0
5	6102	6103	NS	1	57.706	58.404	0.0	0.003	286.295	3.564	1231.144	1280.784	1.19	-93.7	-91.78	0.0
6	6102	6103	SN	1	57.495	58.211	0.0	0.0	295.212	3.347	1191.72	1274.84	39.202	-93.366	-91.665	0.0
7	6102	6103	SN	1	57.456	58.211	0.0	0.0	295.212	3.816	1191.72	1274.84	41.261	-93.366	-91.665	0.0
8	6102	6103	SN	1	57.495	58.211	0.0	0.0	295.212	4.479	1191.72	1274.84	36.102	-93.366	-91.665	0.0
9	6103	6104	SN	1	57.454	58.21	0.0	0.0	295.461	3.661	1191.6	1274.968	41.088	-93.549	-91.686	0.0
10	6103	6104	NS	2	57.708	58.395	0.0	0.0	287.116	3.457	1231.232	1281.072	1.586	-93.827	-91.726	0.0
11	6103	6104	NS	1	57.707	58.401	0.0	0.0	287.017	3.457	1231.256	1281.024	1.531	-94.068	-91.726	0.0
12	6103	6104	SN	1	57.467	58.21	0.0	0.0	295.461	3.028	1191.6	1274.968	43.581	-93.549	-91.686	0.0
13	6103	6104	SN	1	57.454	58.21	0.0	0.0	295.461	3.435	1191.6	1274.968	41.569	-93.549	-91.686	0.0
14	6104	6105	SN	1	57.495	58.21	0.0	0.003	293.679	3.055	1191.64	1274.8	42.776	-93.453	-91.683	0.0
15	6104	6105	SN	1	57.465	58.21	0.0	0.003	293.679	3.668	1191.64	1274.8	42.136	-93.453	-91.683	0.0
16	6104	6105	NS	1	57.707	58.382	0.0	0.0	288.826	3.55	1231.24	1280.976	1.397	-93.818	-91.773	0.0
17	6105	6106	NS	1	57.708	58.402	0.0	0.0	293.122	3.604	1231.352	1280.768	1.059	-93.811	-91.785	0.0
18	6105	6106	SN	1	57.492	58.232	0.0	0.0	288.181	4.338	1191.496	1274.584	39.23	-93.973	-91.682	0.0
19	6105	6106	SN	1	57.463	58.209	0.0	0.0	288.28	3.694	1191.52	1274.592	42.49	-93.99	-91.682	0.0
20	6106	6107	SN	1	57.45	58.207	0.0	0.0	299.084	3.563	1191.24	1274.432	41.749	-93.733	-91.692	0.0
21	6106	6107	NS	1	57.685	58.395	0.0	0.0	297.44	3.634	1231.376	1280.568	0.723	-93.712	-91.794	0.0
22	6106	6107	NS	1	57.678	58.398	0.0	0.0	297.33	3.629	1231.376	1280.552	0.696	-93.703	-91.794	0.0
23	6106	6107	SN	1	57.45	58.207	0.0	0.0	299.084	3.705	1191.24	1274.432	41.571	-93.733	-91.692	0.0
24	6106	6107	SN	2	57.45	58.207	0.0	0.0	299.084	3.705	1191.24	1274.432	41.571	-93.733	-91.692	0.0
25	6107	6108	NS	1	57.691	58.377	0.0	0.0	293.326	3.592	1231.528	1280.352	0.413	-93.83	-91.804	0.0
26	6107	6108	SN	1	57.466	58.206	0.0	0.0	294.126	3.524	1191.664	1274.248	39.985	-93.434	-91.694	0.0
27	6107	6108	SN	1	57.466	58.206	0.0	0.0	295.576	3.867	1191.664	1274.248	38.982	-93.434	-91.694	0.0
28	6107	6108	SN	2	57.466	58.206	0.0	0.0	295.576	3.867	1191.664	1274.248	38.982	-93.434	-91.694	0.0
29	6107	6108	NS	1	57.691	58.377	0.0	0.0	293.326	3.589	1231.528	1280.352	0.413	-93.83	-91.804	0.0
30	6108	6109	SN	1	57.482	58.206	0.0	0.0	292.924	3.083	1192.288	1274.32	39.599	-93.382	-91.681	0.0
31	6108	6109	SN	1	57.482	58.206	0.0	0.0	292.924	3.89	1192.288	1274.32	37.42	-93.382	-91.681	0.0
32	6108	6109	SN	2	57.482	58.206	0.0	0.0	292.924	3.89	1192.288	1274.32	37.42	-93.382	-91.681	0.0
33	6108	6109	NS	1	57.709	58.402	0.0	0.003	299.249	3.524	1231.56	1280.336	0.368	-93.705	-91.801	0.0
34	6108	6109	NS	1	57.709	58.402	0.0	0.003	299.249	3.527	1231.56	1280.336	0.368	-93.705	-91.801	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	6109	6110	NS	1	57.709	58.378	0.0	0.0	285.219	3.655	1231.728	1280.288	0.315	-94.324	-91.771	0.0
36	6109	6110	SN	1	57.48	58.207	0.0	0.0	293.525	3.773	1192.048	1274.288	39.967	-93.982	-91.65	0.0
37	6109	6110	SN	2	57.48	58.207	0.0	0.0	293.525	3.773	1192.048	1274.288	39.967	-93.982	-91.65	0.0
38	6109	6110	NS	1	57.709	58.378	0.0	0.0	285.219	3.652	1231.728	1280.288	0.315	-94.324	-91.771	0.0
39	6110	6111	SN	1	57.484	58.206	0.0	0.0	293.778	3.739	1191.36	1274.088	39.705	-93.474	-91.679	0.0
40	6110	6111	NS	1	57.712	58.387	0.0	0.0	299.95	3.78	1232.064	1280.168	0.083	-93.748	-91.78	0.0
41	6110	6111	NS	2	57.712	58.387	0.0	0.0	299.95	3.78	1232.064	1280.168	0.083	-93.748	-91.78	0.0
42	6111	6112	NS	1	57.712	58.4	0.0	0.003	284.282	3.636	1232.296	1279.992	0.0	-93.848	-91.777	0.0
43	6116	6117	NS	1	57.706	58.394	0.0	0.0	298.957	3.682	1232.368	1279.512	0.0	-93.82	-91.783	0.0
44	6116	6117	NS	1	57.706	58.394	0.0	0.0	298.957	3.686	1232.368	1279.512	0.0	-93.82	-91.783	0.0
45	6116	6117	SN	1	57.502	58.202	0.0	0.0	291.688	3.49	1192.232	1273.488	38.301	-93.444	-91.648	0.0
46	6116	6117	SN	1	57.463	58.202	0.0	0.0	291.688	4.002	1192.232	1273.488	41.626	-93.444	-91.648	0.0
47	6116	6117	SN	1	57.502	58.202	0.0	0.0	291.688	5.073	1192.232	1273.488	34.519	-93.444	-91.648	0.0
48	6117	6118	NS	1	57.715	58.386	0.0	0.0	298.781	3.484	1232.512	1279.816	0.0	-93.871	-91.747	0.0
49	6117	6118	SN	1	57.482	58.201	0.0	0.0	292.212	3.781	1191.808	1273.664	41.124	-93.352	-91.66	0.0
50	6117	6118	NS	1	57.715	58.409	0.0	0.0	298.808	3.491	1232.504	1279.824	0.0	-93.871	-91.747	0.0
51	6117	6118	SN	1	57.482	58.201	0.0	0.0	292.212	3.522	1191.808	1273.664	41.601	-93.352	-91.66	0.0
52	6117	6118	SN	1	57.489	58.201	0.0	0.0	292.185	3.213	1191.808	1273.656	41.746	-93.455	-91.66	0.0
53	6118	6119	NS	1	57.684	58.399	0.0	0.0	299.172	3.481	1232.528	1279.912	0.0	-93.772	-91.747	0.0
54	6118	6119	SN	1	57.507	58.201	0.0	0.0	291.887	3.16	1191.816	1273.672	41.4	-93.438	-91.684	0.0
55	6118	6119	SN	1	57.507	58.201	0.0	0.0	291.887	4.333	1191.816	1273.672	37.577	-93.438	-91.684	0.0
56	6118	6119	NS	1	57.684	58.399	0.0	0.0	299.172	3.488	1232.528	1279.912	0.0	-93.772	-91.747	0.0
57	6118	6119	SN	1	57.453	58.201	0.0	0.0	291.887	3.679	1191.816	1273.672	41.521	-93.438	-91.684	0.0
58	6119	6120	NS	2	57.716	58.375	0.0	0.0	282.362	3.587	1232.576	1279.752	0.0	-93.865	-91.776	0.0
59	6119	6120	SN	1	57.468	58.202	0.0	0.0	291.589	4.314	1191.64	1273.448	39.141	-93.368	-91.666	0.0
60	6119	6120	SN	1	57.468	58.201	0.0	0.0	291.55	3.682	1191.64	1273.448	41.677	-93.368	-91.665	0.0
61	6119	6120	NS	1	57.709	58.375	0.0	0.0	282.313	3.586	1232.576	1279.744	0.0	-93.865	-91.776	0.0
62	6119	6120	SN	1	57.468	58.202	0.0	0.0	291.589	3.063	1191.64	1273.448	42.909	-93.368	-91.666	0.0
63	6120	6121	SN	1	57.501	58.2	0.0	0.0	289.653	3.092	1192.24	1273.288	42.253	-93.392	-91.684	0.0
64	6120	6121	NS	1	57.69	58.391	0.0	0.0	299.272	3.641	1232.728	1279.608	0.0	-93.774	-91.803	0.0
65	6120	6121	NS	2	57.69	58.383	0.0	0.003	299.332	3.644	1232.72	1279.616	0.0	-93.699	-91.803	0.0
66	6120	6121	SN	1	57.483	58.2	0.0	0.0	289.653	3.666	1192.24	1273.288	41.635	-93.392	-91.684	0.0
67	6120	6121	SN	1	57.501	58.2	0.0	0.0	289.653	4.461	1192.24	1273.288	37.968	-93.392	-91.684	0.0
68	6121	6122	SN	1	57.484	58.223	0.0	0.0	296.652	3.197	1191.752	1273.04	41.457	-93.476	-91.694	0.0
69	6121	6122	NS	1	57.68	58.372	0.0	0.0	298.974	3.662	1232.792	1279.32	0.0	-93.765	-91.806	0.0
70	6121	6122	NS	2	57.68	58.371	0.0	0.0	298.913	3.662	1232.8	1279.304	0.0	-93.721	-91.806	0.0
71	6121	6122	SN	1	57.484	58.223	0.0	0.0	298.77	4.754	1191.752	1273.04	36.513	-93.476	-91.694	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	6121	6122	SN	1	57.455	58.223	0.0	0.0	298.825	3.748	1191.752	1273.04	40.526	-93.476	-91.694	0.0
73	6122	6123	NS	1	57.717	58.384	0.0	0.003	295.632	3.583	1232.832	1279.168	0.0	-93.773	-91.814	0.0
74	6122	6123	SN	1	57.516	58.198	0.0	0.0	292.687	3.458	1192.136	1273.064	37.022	-93.393	-91.687	0.0
75	6122	6123	SN	1	57.46	58.198	0.0	0.0	294.589	3.898	1192.144	1273.064	36.817	-93.393	-91.687	0.0
76	6122	6123	NS	1	57.7	58.369	0.0	0.003	295.626	3.581	1232.84	1279.152	0.0	-93.789	-91.814	0.0
77	6122	6123	SN	1	57.516	58.198	0.0	0.0	294.518	5.2	1192.136	1273.064	31.825	-93.393	-91.687	0.0
78	6123	6124	SN	1	57.526	58.199	0.0	0.0	291.038	4.944	1192.32	1273.096	27.463	-93.455	-91.679	0.0
79	6123	6124	NS	1	57.712	58.392	0.0	0.0	297.501	3.596	1232.896	1279.184	0.0	-93.692	-91.796	0.0
80	6123	6124	SN	1	57.488	58.199	0.0	0.0	291.038	3.811	1192.32	1273.096	38.383	-93.509	-91.674	0.0
81	6123	6124	SN	1	57.526	58.199	0.0	0.0	291.038	3.544	1192.32	1273.096	34.747	-93.455	-91.679	0.0
82	6123	6124	NS	1	57.707	58.375	0.0	0.0	297.485	3.598	1232.888	1279.208	0.0	-93.819	-91.797	0.0
83	6124	6125	NS	1	57.716	58.379	0.0	0.0	296.674	3.804	1233.192	1279.112	0.0	-93.99	-91.783	0.0
84	6124	6125	SN	2	57.476	58.2	0.0	0.0	290.58	3.712	1192.104	1272.976	40.138	-93.455	-91.658	0.0
85	6124	6125	SN	1	57.476	58.2	0.0	0.0	290.58	3.712	1192.104	1272.976	40.138	-93.455	-91.658	0.0
86	6124	6125	NS	1	57.716	58.379	0.0	0.0	296.674	3.801	1233.192	1279.112	0.0	-93.99	-91.783	0.0
87	6125	6126	NS	1	57.72	58.37	0.0	0.0	298.516	3.674	1233.496	1278.88	0.0	-93.641	-91.788	0.0
88	6125	6126	NS	1	57.72	58.37	0.0	0.0	298.516	3.678	1233.496	1278.88	0.0	-93.641	-91.788	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

70	6121	6122	NS	2	-34.227	17.188	0.0	-33.936	17.192	0.0	-22.126	21.737	0.0	-27.214	22.897	0.102	0.084	187.213	1.906	0.084	170.775	1.976	0.083	11.316	0.07	0.083	36.372	0.01
71	6121	6122	SN	1	-34.94	16.957	0.0	-34.67	17.427	0.0	0.573	22.023	0.005	3.662	22.003	0.019	0.084	220.626	3.897	0.084	202.147	2.948	0.083	0.135	0.0	0.083	0.107	0.0
72	6121	6122	SN	1	-34.94	16.958	0.0	-34.67	17.427	0.0	0.573	22.023	0.004	3.662	22.003	0.005	0.084	220.626	3.622	0.084	202.147	2.64	0.083	0.135	0.0	0.083	0.107	0.0
73	6122	6123	NS	1	-34.636	17.396	0.0	-34.663	18.45	0.0	2.998	22.105	0.015	2.162	23.3	0.487	0.084	200.568	1.359	0.083	201.832	1.322	0.083	0.111	0.0	0.083	0.118	0.0
74	6122	6123	SN	1	-34.888	14.937	0.0	-34.438	16.013	0.0	0.941	23.162	0.405	4.825	23.87	1.727	0.084	212.519	2.94	0.084	191.609	2.453	0.083	0.13	0.0	0.083	0.101	0.0
75	6122	6123	SN	1	-34.275	16.963	0.0	-34.83	17.953	0.0	-5.815	23.201	0.208	-5.03	23.87	0.776	0.084	184.575	2.211	0.083	209.777	1.886	0.083	0.331	0.0	0.083	0.288	0.0
76	6122	6123	NS	1	-34.758	17.396	0.0	-34.23	18.451	0.0	2.997	22.105	0.015	2.162	23.3	0.487	0.084	206.283	1.36	0.083	182.693	1.321	0.083	0.111	0.0	0.083	0.118	0.0
77	6122	6123	SN	1	-34.888	16.963	0.0	-34.438	17.953	0.0	0.941	23.162	0.311	4.825	23.87	1.626	0.084	212.519	2.695	0.083	191.609	2.054	0.083	0.13	0.0	0.083	0.101	0.0
78	6123	6124	SN	1	-33.282	16.134	0.0	-34.753	18.36	0.0	-0.554	22.795	0.19	2.576	24.172	1.947	0.084	146.861	2.658	0.083	206.081	2.1	0.083	0.151	0.0	0.083	0.114	0.0
79	6123	6124	NS	1	-34.888	17.633	0.0	-32.867	17.865	0.0	1.41	22.819	0.048	1.591	23.451	0.892	0.084	212.584	0.795	0.083	133.52	0.705	0.083	0.125	0.0	0.083	0.123	0.0
80	6123	6124	SN	1	-33.282	16.134	0.0	-34.753	18.36	0.0	-10.772	22.795	0.115	-7.961	24.172	1.005	0.084	146.861	2.552	0.083	206.081	2.096	0.083	0.889	0.0	0.083	0.498	0.0
81	6123	6124	SN	1	-33.282	16.043	0.0	-34.753	17.245	0.0	0.355	22.795	0.317	2.576	24.172	2.234	0.084	146.861	2.898	0.084	206.081	2.54	0.083	0.138	0.0	0.083	0.114	0.0
82	6123	6124	NS	1	-34.719	17.633	0.0	-34.258	17.865	0.0	1.41	22.817	0.048	1.589	23.451	0.892	0.084	204.465	0.797	0.083	183.886	0.705	0.083	0.125	0.0	0.083	0.123	0.0
83	6124	6125	NS	1	-34.874	17.964	0.0	-34.309	18.331	0.0	-2.458	22.306	0.064	-4.853	24.344	2.233	0.083	211.875	2.603	0.083	186.073	2.069	0.083	0.192	0.0	0.083	0.279	0.0
84	6124	6125	SN	2	-34.905	16.839	0.0	-34.906	18.484	0.0	-19.408	23.117	0.076	-4.15	23.725	0.592	0.084	213.359	4.393	0.083	213.496	3.551	0.083	6.081	0.03	0.083	0.249	0.0
85	6124	6125	SN	1	-34.905	16.839	0.0	-34.906	18.484	0.0	-19.408	23.117	0.076	-4.15	23.725	0.592	0.084	213.359	4.393	0.083	213.496	3.551	0.083	6.081	0.03	0.083	0.249	0.0
86	6124	6125	NS	1	-34.874	17.964	0.0	-34.309	18.331	0.0	-2.458	22.306	0.064	-4.853	24.344	2.233	0.083	211.875	2.6	0.083	186.073	2.088	0.083	0.192	0.0	0.083	0.279	0.0
87	6125	6126	NS	1	-34.985	17.867	0.0	-34.631	18.507	0.0	-22.427	21.92	0.0	-11.011	24.095	1.555	0.083	217.388	3.069	0.083	200.34	2.92	0.083	12.119	0.024	0.083	0.935	0.0
88	6125	6126	NS	1	-34.985	17.867	0.0	-34.631	18.507	0.0	-22.427	21.92	0.0	-11.011	24.095	1.555	0.083	217.388	3.069	0.083	200.34	2.925	0.083	12.119	0.024	0.083	0.935	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors