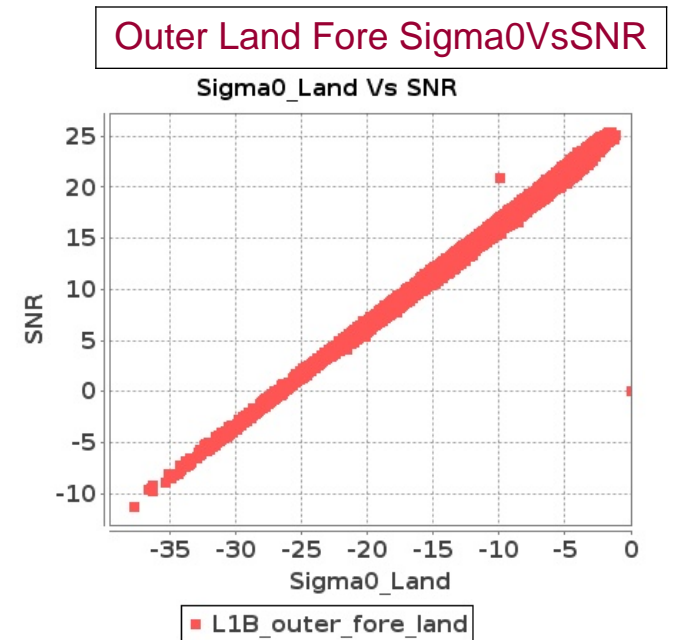
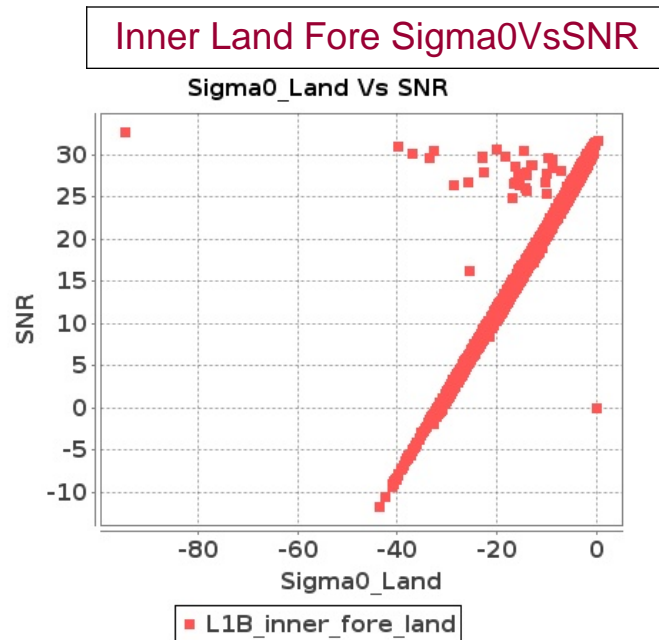
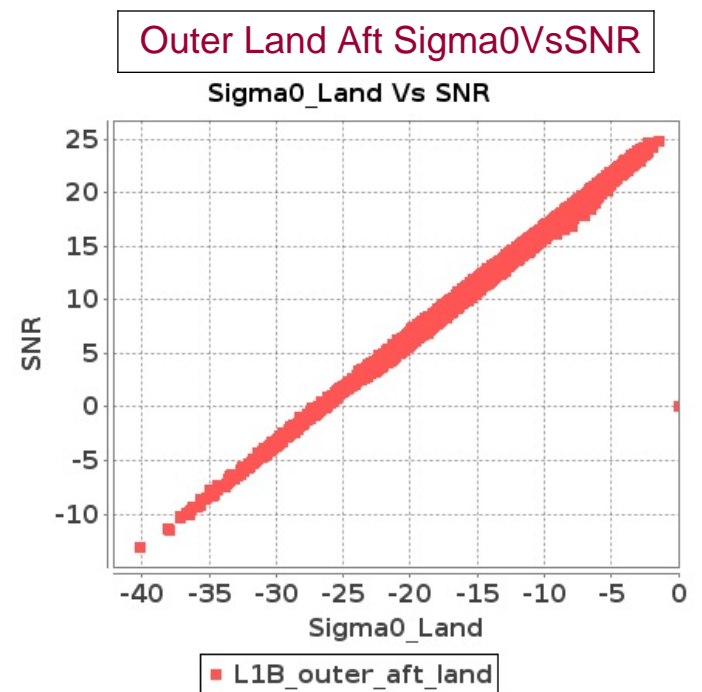
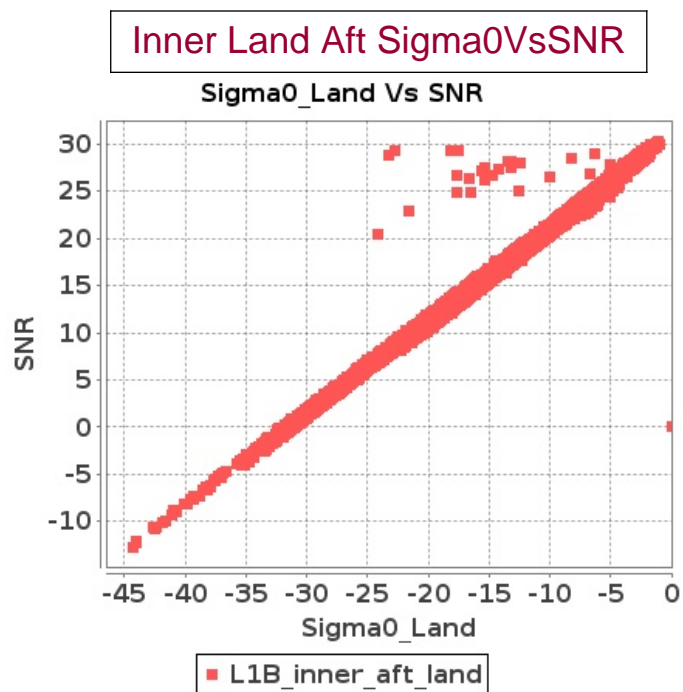
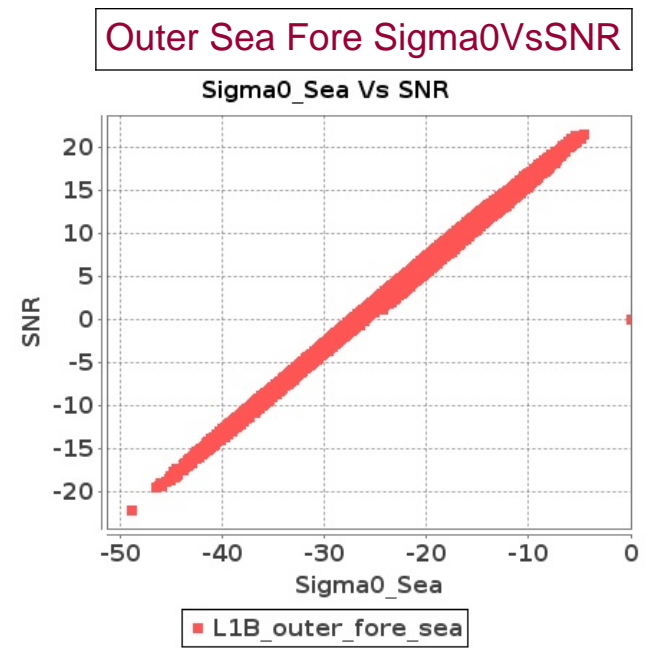
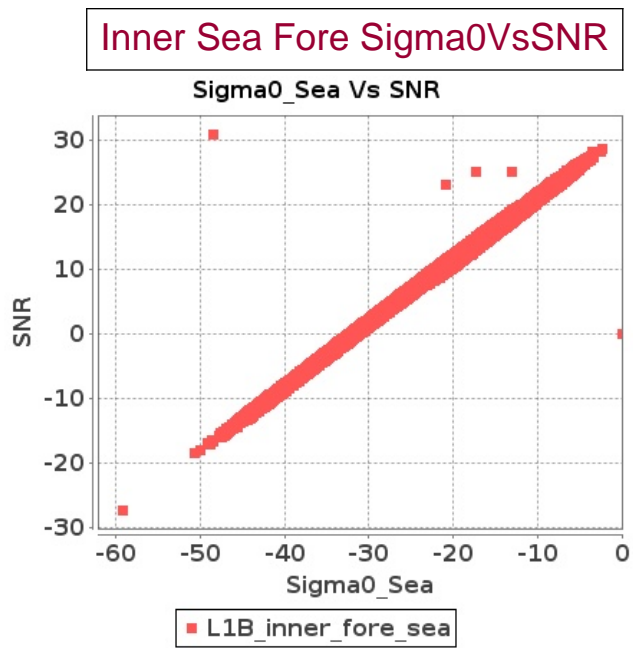
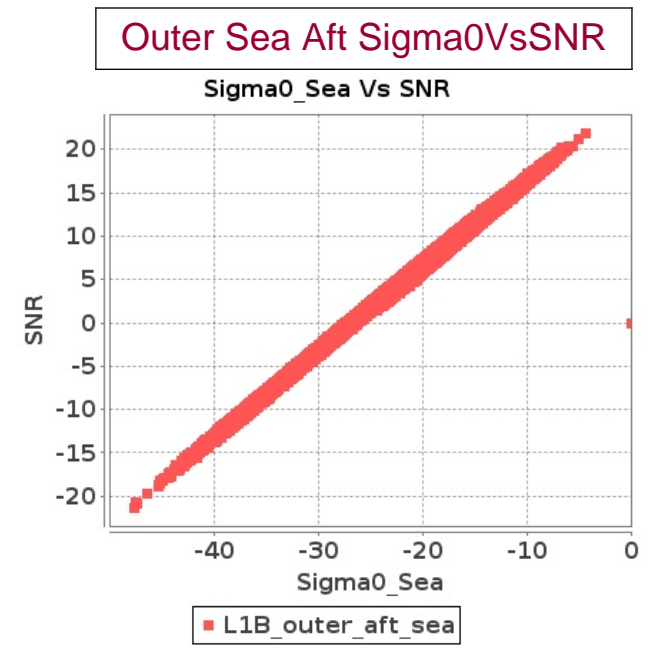
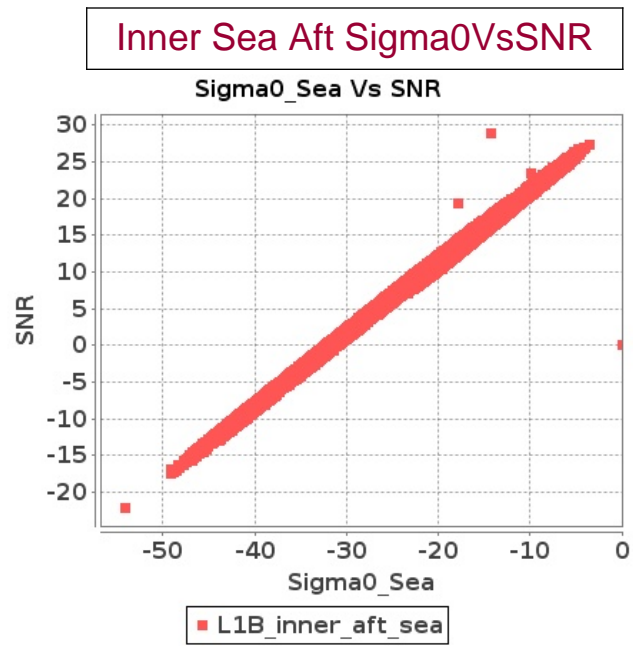
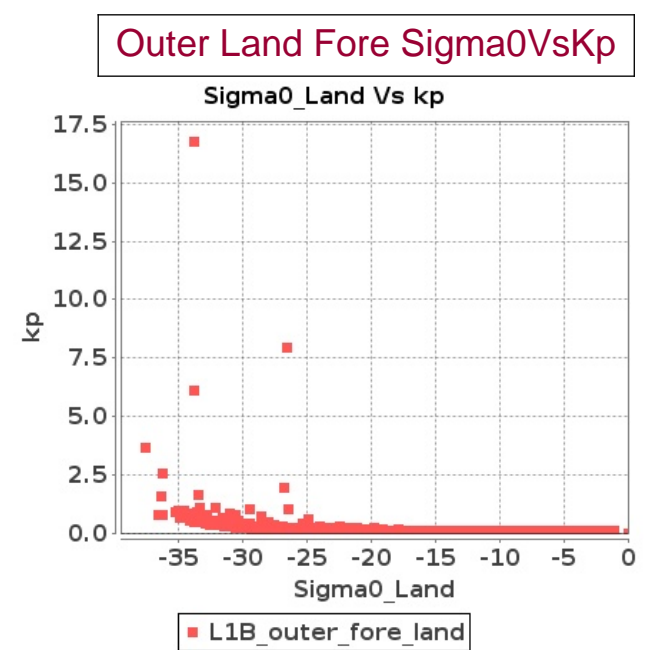
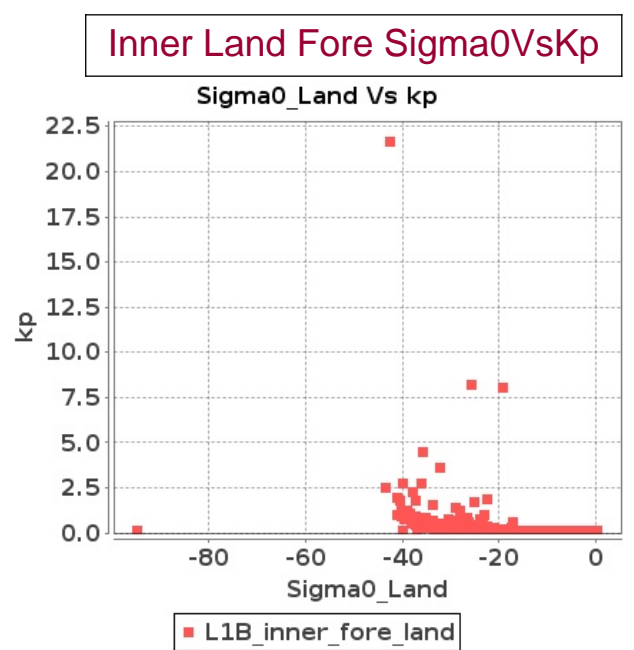
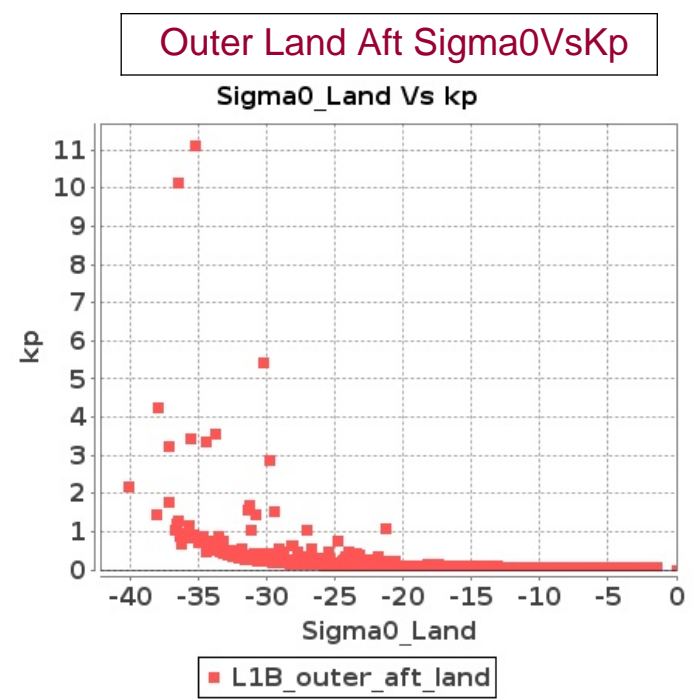
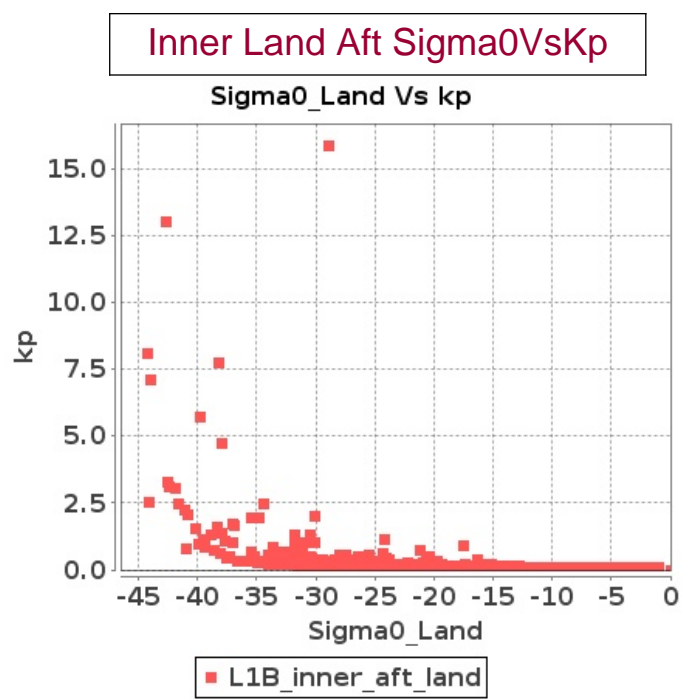
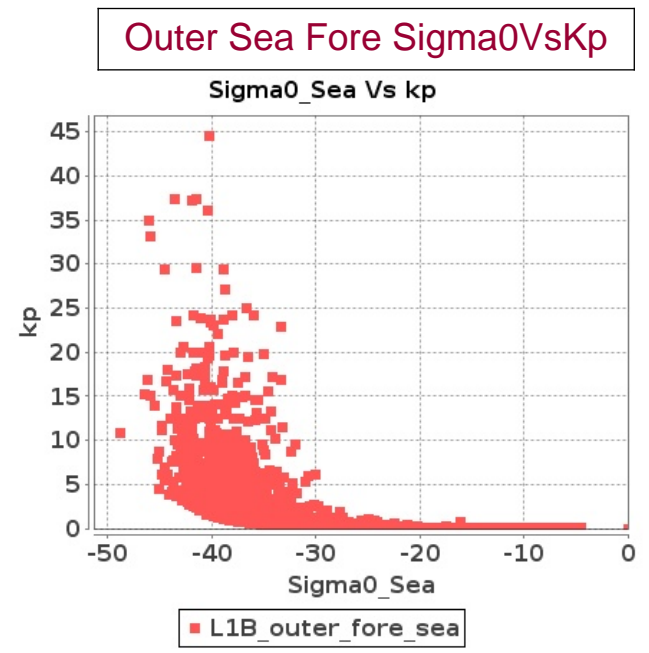
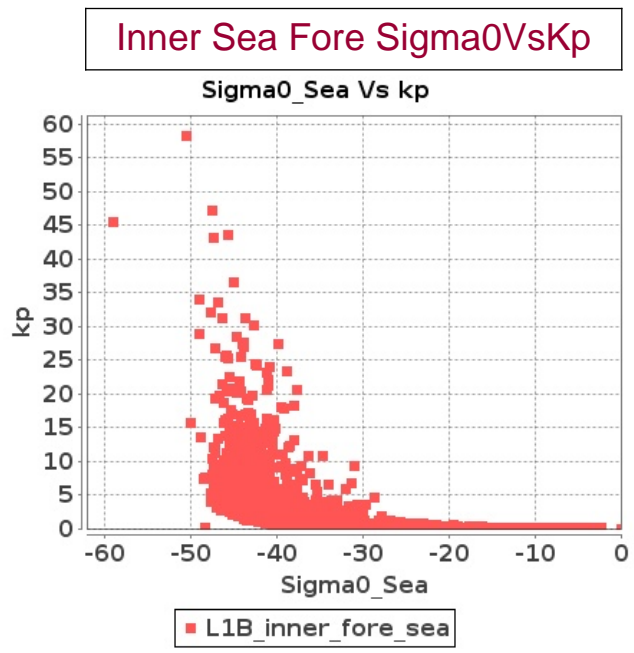
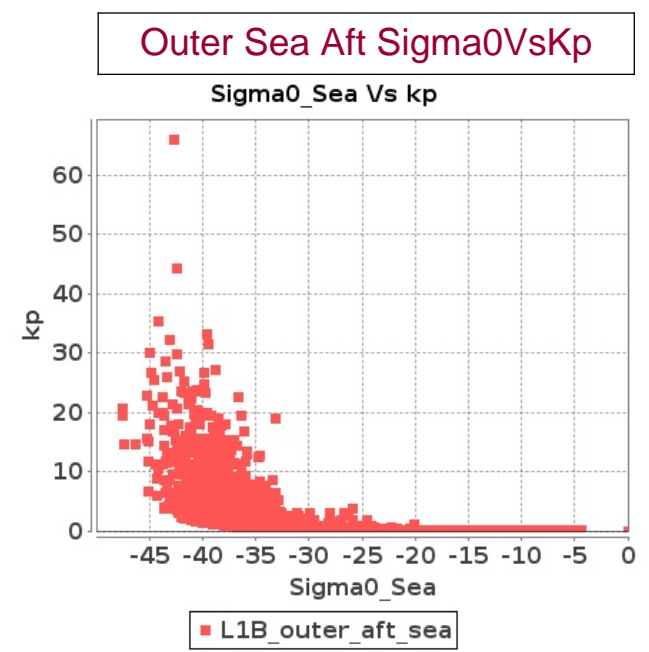
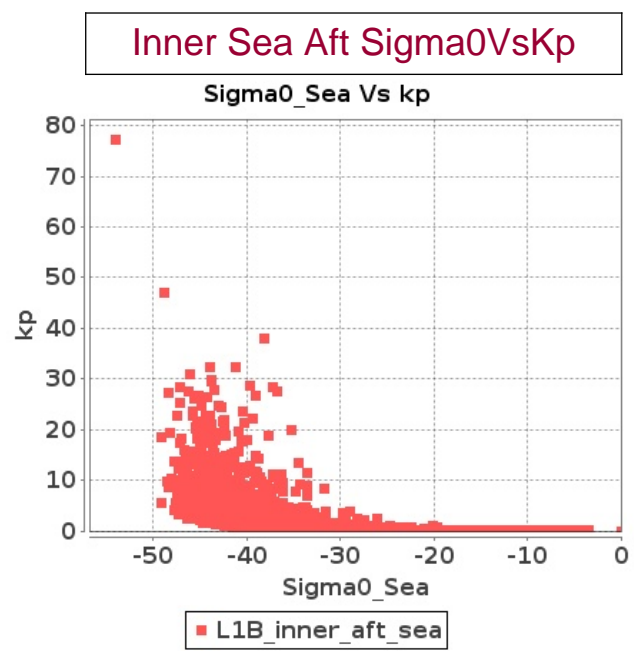


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-NOV-2016 To 19-NOV-2016





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

Report between 18-NOV-2016 To 19-NOV-2016

					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	767	768	NS	1	48.977	49.381	0.0	0.003	1.291	0.384	1037.592	1089.496	0.0	-91.244	-90.104	0.0
2	767	768	SN	1	48.924	49.385	0.0	0.003	1.291	0.385	1033.08	1096.696	2.226	-91.809	-90.074	0.0
3	768	769	NS	1	48.974	49.385	0.0	0.003	1.291	0.364	1037.824	1096.8	3.155	-91.353	-90.095	0.0
4	768	769	SN	1	48.93	49.384	0.0	0.003	1.291	0.379	1033.776	1096.584	1.842	-91.389	-90.059	0.0
5	769	770	NS	1	48.972	49.386	0.0	0.003	1.291	0.361	1038.016	1097.016	3.687	-91.41	-90.097	0.0
6	769	770	SN	1	48.929	49.393	0.0	0.003	1.291	0.365	1033.136	1096.8	2.127	-91.38	-90.06	0.0
7	770	771	SN	1	48.92	49.396	0.0	0.003	1.291	0.365	1032.576	1096.752	2.001	-91.422	-90.068	0.0
8	770	771	NS	1	48.964	49.43	0.0	0.003	1.291	0.365	1037.84	1096.976	3.675	-91.311	-90.098	0.0
9	771	772	NS	2	48.983	49.385	0.0	0.003	1.291	0.372	1038.272	1096.848	3.424	-91.397	-90.114	0.0
10	771	772	SN	1	48.939	49.384	0.0	0.003	1.291	0.363	1033.32	1096.632	1.662	-91.283	-90.068	0.0
11	772	773	NS	1	48.968	49.384	0.0	0.003	251.081	0.379	1038.28	1096.744	3.212	-91.278	-90.113	0.0
12	772	773	SN	1	48.947	49.383	0.0	0.003	257.264	0.368	1033.344	1096.568	1.567	-91.432	-90.068	0.0
13	775	776	SN	2	48.924	49.438	0.0	0.003	1.291	0.372	1033.656	1096.6	1.579	-91.646	-90.072	0.0
14	775	776	NS	1	48.976	49.4	0.0	0.003	1.291	0.377	1038.16	1096.848	3.183	-91.415	-90.113	0.0
15	776	777	SN	1	48.929	49.383	0.0	0.003	1.291	0.367	1033.424	1096.528	1.454	-91.34	-90.072	0.0
16	776	777	NS	1	48.977	49.384	0.0	0.003	1.291	0.381	1038.352	1096.672	3.014	-91.301	-90.115	0.0
17	777	778	SN	1	48.927	49.382	0.0	0.003	1.291	0.374	1033.2	1096.408	1.188	-91.369	-90.071	0.0
18	777	778	NS	1	48.967	49.383	0.0	0.003	1.291	0.374	1038.28	1096.552	2.695	-91.198	-90.116	0.0
19	778	779	NS	1	48.961	49.393	0.0	0.003	1.291	0.372	1037.84	1096.608	2.82	-92.542	-91.115	0.0
20	778	779	SN	1	48.921	49.383	0.0	0.003	1.291	0.375	1032.672	1096.424	1.322	-91.38	-90.07	0.0
21	779	780	SN	1	48.936	49.383	0.0	0.003	1.291	0.371	1033.408	1096.44	1.282	-91.236	-90.07	0.0
22	779	780	NS	1	48.966	49.385	0.0	0.003	1.291	0.37	1038.256	1096.64	2.78	-91.41	-90.116	0.0
23	780	781	NS	2	48.973	49.384	0.0	0.003	1.291	0.371	1038.128	1096.696	2.994	-91.208	-90.112	0.0
24	780	781	SN	1	48.934	49.383	0.0	0.003	1.291	0.366	1033.392	1096.456	1.432	-91.372	-90.069	0.0
25	781	782	SN	1	48.931	49.384	0.0	0.003	1.291	0.383	1033.536	1096.488	1.603	-91.369	-90.075	0.0
26	781	782	NS	1	48.975	49.384	0.0	0.003	1.291	0.368	1038.096	1096.712	3.111	-91.285	-90.112	0.0
27	782	783	NS	1	48.966	49.383	0.0	0.003	1.291	0.381	1038.336	1096.56	2.738	-91.405	-90.1	0.0
28	782	783	SN	1	48.956	49.382	0.0	0.003	1.291	0.391	1033.512	1096.352	1.243	-91.385	-90.068	0.0
29	783	784	SN	1	48.922	49.383	0.0	0.003	1.291	0.37	1033.064	1096.512	1.455	-91.37	-90.054	0.0
30	783	784	NS	1	48.969	49.385	0.0	0.003	1.291	0.362	1038.52	1096.72	3.095	-91.435	-90.102	0.0
31	789	790	NS	1	48.978	49.384	0.0	0.003	1.291	0.373	1038.76	1096.656	2.961	-91.445	-90.118	0.0
32	789	790	SN	1	48.93	49.383	0.0	0.003	1.291	0.377	1032.816	1096.424	1.112	-91.22	-90.067	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	790	791	SN	1	48.921	49.383	0.0	0.003	1.291	0.366	1032.696	1096.424	1.089	-91.375	-90.068	0.0
34	790	791	NS	1	48.969	49.384	0.0	0.003	1.291	0.381	1038.832	1096.648	3.032	-91.388	-90.119	0.0
35	791	792	SN	1	48.919	49.382	0.0	0.003	1.291	0.365	1032.496	1096.28	0.859	-91.383	-90.067	0.0
36	791	792	NS	1	48.965	49.383	0.0	0.003	1.291	0.377	1039.024	1096.496	2.606	-91.247	-90.124	0.0
37	792	793	SN	1	48.931	49.382	0.0	0.003	1.291	0.377	1032.68	1096.288	0.913	-91.271	-90.065	0.0
38	792	793	NS	1	48.961	49.383	0.0	0.003	1.291	0.373	1038.296	1096.528	2.613	-91.414	-90.124	0.0
39	793	794	NS	1	48.979	49.383	0.0	0.003	222.453	0.371	1038.896	1096.56	2.698	-91.259	-90.119	0.0
40	793	794	SN	1	48.94	49.382	0.0	0.003	1.291	0.374	1032.912	1096.312	0.959	-91.187	-90.065	0.0
41	794	795	NS	1	49.002	49.381	0.0	0.003	1.291	0.372	1038.76	1096.28	0.425	-91.269	-90.118	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

34	790	791	NS	1	-34.222	26.77	2.08	-34.988	26.296	0.827	4.501	31.135	40.243	4.152	32.265	52.307	0.103	223.326	1.628	0.103	266.378	1.385	0.103	0.127	0.0	0.102	0.129	0.0
35	791	792	SN	1	-34.666	27.56	0.656	-34.755	27.654	2.884	-4.642	30.439	25.481	-3.338	31.615	26.289	0.103	247.416	2.366	0.103	252.427	1.878	0.103	0.332	0.0	0.102	0.27	0.0
36	791	792	NS	1	-34.933	27.005	2.649	-34.612	25.45	0.849	2.768	31.802	20.696	2.972	32.562	31.995	0.103	263.026	1.685	0.103	244.339	1.729	0.102	0.14	0.0	0.102	0.138	0.0
37	792	793	SN	1	-34.485	27.608	1.895	-34.926	27.241	4.634	-10.737	30.164	24.102	-19.62	31.457	26.852	0.103	237.288	1.273	0.103	262.649	1.367	0.103	1.083	0.001	0.103	7.819	0.001
38	792	793	NS	1	-33.888	27.017	3.779	-34.571	25.303	2.488	-19.439	30.379	26.076	-11.734	30.47	35.931	0.103	206.793	2.407	0.103	241.956	2.439	0.103	7.502	0.006	0.103	1.34	0.005
39	793	794	NS	1	-34.813	26.589	2.919	-34.68	26.315	1.976	-10.754	30.085	40.91	-5.473	30.068	52.644	0.103	255.848	1.025	0.103	248.179	1.054	0.103	1.087	0.005	0.103	0.383	0.0
40	793	794	SN	1	-33.802	28.378	1.861	-33.133	27.473	6.079	-3.72	31.027	33.02	-2.826	31.312	34.902	0.103	202.698	1.151	0.103	173.824	1.221	0.103	0.286	0.0	0.103	0.25	0.0
41	794	795	NS	1	-34.414	25.985	2.543	-34.849	26.267	1.082	5.786	29.744	19.23	10.395	30.308	35.614	0.103	233.462	1.102	0.103	257.996	0.981	0.103	0.121	0.0	0.103	0.109	0.0

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	767	768	NS	1	57.731	58.217	0.0	0.003	1.291	0.387	1215.376	1281.072	0.128	-93.05	-92.041	0.0
2	767	768	SN	1	57.677	58.264	0.0	0.003	1.291	0.39	1210.2	1288.84	13.064	-93.176	-92.009	0.0
3	768	769	NS	1	57.72	58.264	0.0	0.008	1.291	0.373	1215.68	1289.064	14.149	-93.049	-92.031	0.0
4	768	769	SN	1	57.682	58.263	0.0	0.003	1.291	0.385	1210.872	1288.704	12.069	-93.109	-91.996	0.0
5	769	770	NS	1	57.711	58.266	0.0	0.003	1.291	0.362	1215.544	1289.344	13.666	-93.249	-92.032	0.0
6	769	770	SN	1	57.675	58.264	0.0	0.003	1.296	0.369	1210.336	1288.968	11.353	-93.04	-91.999	0.0
7	770	771	SN	1	57.672	58.264	0.0	0.003	1.291	0.365	1209.672	1288.912	11.428	-93.089	-92.003	0.0
8	770	771	NS	1	57.71	58.266	0.0	0.003	1.291	0.368	1215.464	1289.312	13.649	-93.004	-92.036	0.0
9	771	772	NS	2	57.716	58.265	0.0	0.003	1.291	0.372	1215.856	1289.168	14.372	-93.089	-92.047	0.0
10	771	772	SN	1	57.7	58.263	0.0	0.003	1.291	0.369	1210.336	1288.768	11.071	-93.037	-92.002	0.0
11	772	773	NS	1	57.712	58.264	0.0	0.003	251.793	0.381	1216.024	1289.032	14.383	-93.053	-92.047	0.0
12	772	773	SN	1	57.674	58.262	0.0	0.003	257.981	0.366	1210.376	1288.688	11.608	-93.049	-92.003	0.0
13	775	776	SN	2	57.691	58.262	0.0	0.003	1.291	0.372	1210.752	1288.736	11.37	-93.064	-92.006	0.0
14	775	776	NS	1	57.746	58.267	0.0	0.003	1.291	0.38	1216.088	1289.192	13.918	-93.54	-92.046	0.0
15	776	777	SN	1	57.675	58.262	0.0	0.003	1.291	0.367	1210.096	1288.64	11.413	-93.056	-92.007	0.0
16	776	777	NS	1	57.72	58.263	0.0	0.003	1.291	0.384	1216.312	1288.928	14.541	-92.968	-92.048	0.0
17	777	778	SN	1	57.673	58.261	0.0	0.003	1.291	0.377	1210.056	1288.488	11.967	-93.141	-92.005	0.0
18	777	778	NS	1	57.717	58.262	0.0	0.003	1.291	0.373	1216.064	1288.792	14.219	-93.193	-92.05	0.0
19	778	779	NS	1	57.711	58.263	0.0	0.003	1.291	0.368	1215.56	1288.84	14.022	-93.943	-92.907	0.0
20	778	779	SN	1	57.682	58.261	0.0	0.003	1.291	0.38	1210.456	1288.504	11.89	-93.058	-92.004	0.0
21	779	780	SN	1	57.69	58.261	0.0	0.003	1.291	0.375	1210.44	1288.52	11.778	-93.045	-92.003	0.0
22	779	780	NS	1	57.732	58.263	0.0	0.003	1.296	0.374	1216.168	1288.864	14.103	-93.127	-92.051	0.0
23	780	781	NS	2	57.715	58.263	0.0	0.003	1.291	0.376	1215.976	1289.0	13.903	-93.064	-92.045	0.0
24	780	781	SN	1	57.67	58.262	0.0	0.003	1.291	0.37	1209.528	1288.52	11.377	-93.037	-92.004	0.0
25	781	782	SN	1	57.681	58.262	0.0	0.003	1.291	0.385	1210.608	1288.56	12.03	-93.07	-92.008	0.0
26	781	782	NS	1	57.712	58.264	0.0	0.003	1.291	0.374	1215.496	1288.96	14.352	-92.998	-92.045	0.0
27	782	783	NS	1	57.716	58.262	0.0	0.003	1.291	0.387	1215.752	1288.776	14.601	-93.068	-92.035	0.0
28	782	783	SN	1	57.676	58.261	0.0	0.003	1.291	0.396	1210.584	1288.424	11.931	-93.073	-92.006	0.0
29	783	784	SN	1	57.676	58.262	0.0	0.003	1.291	0.375	1210.304	1288.616	11.466	-93.074	-91.99	0.0
30	783	784	NS	1	57.726	58.264	0.0	0.003	1.291	0.364	1216.488	1288.984	13.797	-93.327	-92.037	0.0
31	789	790	NS	1	57.732	58.263	0.0	0.003	1.291	0.372	1216.792	1288.928	13.428	-93.09	-92.052	0.0
32	789	790	SN	1	57.678	58.261	0.0	0.003	1.291	0.379	1210.088	1288.512	11.439	-93.019	-92.001	0.0
33	790	791	SN	1	57.69	58.261	0.0	0.003	1.291	0.367	1210.216	1288.52	11.194	-93.058	-92.004	0.0
34	790	791	NS	1	57.72	58.263	0.0	0.003	1.291	0.387	1216.4	1288.928	14.906	-93.087	-92.053	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	791	792	SN	1	57.673	58.259	0.0	0.003	1.291	0.368	1209.696	1288.344	11.198	-93.068	-92.001	0.0
36	791	792	NS	1	57.728	58.262	0.0	0.003	1.291	0.38	1217.016	1288.736	14.44	-93.045	-92.058	0.0
37	792	793	SN	1	57.673	58.26	0.0	0.003	1.291	0.382	1209.64	1288.336	11.55	-93.032	-92.0	0.0
38	792	793	NS	1	57.724	58.262	0.0	0.003	1.291	0.376	1216.432	1288.784	14.353	-93.122	-92.056	0.0
39	793	794	NS	1	57.725	58.262	0.0	0.003	1.291	0.37	1216.952	1288.8	14.134	-93.062	-92.053	0.0
40	793	794	SN	1	57.673	58.26	0.0	0.003	1.291	0.379	1209.408	1288.36	11.455	-93.065	-91.999	0.0
41	794	795	NS	1	57.737	58.261	0.0	0.003	1.291	0.372	1216.784	1288.664	8.247	-93.111	-92.051	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

33	790	791	SN	1	-32.915	20.192	0.0	-33.387	21.035	0.0	-29.905	24.577	2.01	-3.604	25.725	2.232	0.08	130.826	1.537	0.08	145.854	1.329	0.08	65.439	0.03	0.08	0.221	0.0
34	790	791	NS	1	-34.465	20.107	0.0	-34.154	20.382	0.0	-6.629	25.049	3.488	-1.896	25.979	7.013	0.08	186.889	1.49	0.08	174.033	1.573	0.08	0.372	0.0	0.08	0.172	0.0
35	791	792	SN	1	-34.914	21.453	0.0	-33.924	21.637	0.0	-29.824	24.712	2.409	-32.275	25.831	2.221	0.08	207.284	1.989	0.08	164.989	1.813	0.08	64.236	0.07	0.08	112.879	0.124
36	791	792	NS	1	-34.399	20.034	0.0	-34.758	18.919	0.0	1.436	24.356	1.906	2.731	25.455	4.549	0.08	184.107	1.114	0.08	199.93	1.129	0.08	0.121	0.0	0.08	0.11	0.0
37	792	793	SN	1	-34.66	20.763	0.0	-33.449	21.759	0.0	-25.34	25.046	1.579	-12.045	25.923	1.789	0.08	195.507	1.548	0.08	147.933	1.603	0.08	22.911	0.004	0.08	1.133	0.002
38	792	793	NS	1	-33.698	20.886	0.0	-34.436	19.098	0.0	-5.43	24.952	2.715	-6.983	24.853	3.952	0.08	156.651	1.607	0.08	185.631	1.729	0.08	0.299	0.0	0.08	0.398	0.0
39	793	794	NS	1	-31.92	20.156	0.0	-34.069	19.536	0.0	-8.414	24.612	4.37	-5.713	24.709	4.045	0.08	104.073	1.009	0.08	170.6	1.076	0.08	0.528	0.0	0.08	0.315	0.0
40	793	794	SN	1	-33.003	20.218	0.0	-34.504	20.719	0.0	-11.534	24.627	1.968	-13.197	25.496	2.34	0.08	133.518	0.968	0.08	188.618	1.097	0.08	1.014	0.001	0.08	1.458	0.002
41	794	795	NS	1	-34.803	19.636	0.0	-33.958	19.435	0.0	2.185	24.396	3.1	2.333	24.701	6.314	0.08	202.022	0.932	0.08	166.337	0.872	0.08	0.114	0.0	0.08	0.113	0.0

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

 Normal

 Deviations

 Alarming

 High Errors