

Test ID:	ADEC
Date:	2.26.2020

ISS-1											
Test Duration (h:mm:ss)	T <sub>i</sub>	V <sub>mi</sub>	v <sub>i</sub>	T <sub>mi</sub>	T <sub>o</sub>	V <sub>mo</sub>	v <sub>o</sub>	T <sub>o</sub>	T <sub>mi</sub>	PR	
0:00:00											
0:10:00	10	0.032	19.24116	289.3	297.5667	0.032	19.7735	305.4884	289.2611	94.78448	
0:20:00	20	0.034	19.29244	289.4	296.5389	0.066	19.74549	304.6235	289.5389	98.61265	
0:30:00	30	0.034	19.25501	289.7	294.2889	0.101	19.72953	304.1315	290.0944	96.34442	
0:40:00	40	0.034	19.23616	289.9	293.3444	0.135	19.56371	303.3126	290.65	96.09412	
0:50:00	50	0.034	19.22663	290.2	293.3722	0.169	19.52194	302.0189	291.2056	95.68536	
1:00:00	60	0.033	19.2198	290.4	295.1778	0.202	19.48558	300.895	291.4833	95.67678	
1:10:00	70	0.034	19.21582	290.5	299.4278	0.236	19.46757	300.3389	291.6222	98.47973	
1:20:00	80	0.033	19.21373	290.7	296.5389	0.269	19.48907	301.0025	291.9	95.32442	
1:30:00	90	0.033	19.21205	290.8	294.8444	0.302	19.50672	301.548	292.0389	94.30506	
1:40:00	100	0.033	19.21234	291.0	293.9556	0.335	19.49916	301.3144	292.3167	94.25085	
1:50:00	110	0.032	19.21258	291.1	294.0111	0.367	19.48695	300.9373	292.5944	92.30865	
2:00:00	120	0.034	19.19245	291.3	294.4556	0.401	19.33755	300.6352	292.7333	97.21572	
2:10:00	130	0.033	19.1745	291.4	293.7056	0.434	19.18774	300.348	292.7333	96.57816	
2:20:00	140	0.033	19.1772	291.4	293.4556	0.467	19.32107	300.123	292.5944	95.27328	
2:30:00	150	0.032	19.16243	291.5	291.4	0.499	19.31083	299.8049	292.5944	94.29473	
2:40:00	160	0.033	19.15045	291.6	294.4278	0.532	19.1632	299.5803	292.8722	95.84975	
2:50:00	170	0.032	19.13979	291.7	292.4556	0.563	19.15429	299.3017	293.15	92.59769	
3:00:00	180	0.034	19.11577	291.8	292.2333	0.597	19.00436	299.0321	293.15	99.03166	
3:10:00	190	0.033	19.0941	291.8	292.4278	0.630	18.85352	298.7632	293.15	99.02856	
3:20:00	200	0.033	19.07447	291.9	292.3167	0.663	18.84739	298.569	293.15	96.98694	
3:30:00	210	0.032	19.08169	292.0	292.3722	0.695	19.12377	298.3487	293.15	94.21698	
3:40:00	220	0.032	19.07629	292.0	292.3722	0.727	19.25894	298.196	293.15	94.5249	
3:50:00	230	0.033	19.05908	292.0	292.3722	0.760	18.97199	298.0143	292.8722	98.13752	
4:00:00	240	0.034	19.055	292.1	292.3167	0.793	18.96658	297.8443	292.8722	99.81717	
4:10:00	250	0.032	19.07179	292.1	292.4833	0.825	19.38123	297.6809	292.8722	93.06283	
4:20:00	260	0.033	19.088	292.1	293.9833	0.858	19.65152	297.5404	292.8722	94.88506	
4:30:00	270	0.031	19.10304	292.2	292.7056	0.889	19.64714	297.4077	293.15	89.82331	
4:40:00	280	0.032	19.11703	292.2	293.3444	0.921	19.6445	297.328	293.15	93.90038	
4:50:00	290	0.031	19.13009	292.2	292.5944	0.952	19.64047	297.2059	293.15	89.0721	
5:00:00	300	0.033	19.13341	292.3	298.2333	0.984	19.50082	297.1211	293.15	97.44537	
5:10:00	310	0.032	19.13653	292.3	292.8444	1.017	19.36286	297.1168	293.15	96.0102	
5:20:00	320	0.031	19.1478	292.3	292.4278	1.048	19.50028	297.1045	293.15	92.07076	
5:30:00	330	0.034	19.15031	292.3	292.3444	1.082	19.49707	297.007	293.15	98.70486	
5:40:00	340	0.033	19.16054	292.4	293.5389	1.115	19.49394	296.9114	293.15	98.74166	
5:50:00	350	0.032	19.1702	292.4	294.3444	1.147	19.62902	296.8594	293.15	94.30117	
6:00:00	360	0.033	19.17958	292.4	295.15	1.180	19.62857	296.8458	293.2889	97.08102	
6:10:00	370	0.034	19.18822	292.4	295.5944	1.214	19.62981	296.8832	293.2889	100.1057	
6:20:00	380	0.036	19.19642	292.5	295.7889	1.249	19.6322	296.9555	293.15	105.0337	
6:30:00	390	0.037	19.19733	292.5	295.9278	1.286	19.49781	297.0293	293.15	108.84	
6:40:00	400	0.037	19.19865	292.5	296.1222	1.323	19.36317	297.1262	293.4278	110.0639	
6:50:00	410	0.036	19.19991	292.5	295.9833	1.359	19.36573	297.2049	293.7056	107.5258	
7:00:00	420	0.035	19.20749	292.6	295.8167	1.394	19.50672	297.301	293.7056	102.4144	

ISS-2											
Test Duration (h:mm:ss)	T <sub>i</sub>	V <sub>mi</sub>	v <sub>i</sub>	T <sub>m</sub>	T <sub>o</sub>	V <sub>mo</sub>	v <sub>o</sub>	T <sub>o</sub>	T <sub>m</sub>	PR	
0:00:00											
0:10:00	10	0.029166	19.24116	290.3722	296.1778	0.029166	19.7735	305.4884	290.3722	94.34208	
0:20:00	20	0.028883	19.29244	290.3722	297.5667	0.05805	19.74549	304.6235	290.3722	94.97657	
0:30:00	30	0.029025	19.25501	290.3722	296.5389	0.087074	19.72953	304.1315	290.3722	95.15841	
0:40:00	40	0.029308	19.23616	290.65	294.2889	0.116382	19.56371	303.3126	290.65	96.09687	
0:50:00	50	0.029308	19.22663	291.2056	293.3444	0.14569	19.52194	302.0189	291.2056	96.21637	
1:00:00	60	0.030016	19.2198	291.4833	293.3722	0.175706	19.48558	300.895	291.4833	98.57229	
1:10:00	70	0.030724	19.21582	291.4833	295.1778	0.20643	19.46757	300.3389	291.4833	101.0693	
1:20:00	80	0.031149	19.21373	291.7611	299.4278	0.237578	19.48907	301.0025	291.7611	102.8639	
1:30:00	90	0.02945	19.21205	292.0389	296.5389	0.267028	19.50672	301.548	292.0389	96.13438	
1:40:00	100	0.031149	19.21234	292.3167	294.8444	0.298176	19.49916	301.3144	292.3167	100.7167	
1:50:00	110	0.030724	19.21258	292.5944	293.9556	0.3289	19.48695	300.9373	292.5944	98.95791	
2:00:00	120	0.031573	19.19245	292.5944	294.0111	0.360473	19.33755	300.6352	292.5944	102.0189	
2:10:00	130	0.031573	19.1745	292.5944	294.4556	0.392047	19.18774	300.348	292.5944	102.57	
2:20:00	140	0.031432	19.1772	292.5944	293.7056	0.423478	19.32107	300.123	292.5944	100.9326	
2:30:00	150	0.033131	19.16243	292.8722	293.4556	0.456609	19.31083	299.8049	292.8722	105.7136	
2:40:00	160	0.033555	19.15045	293.15	293.4	0.490165	19.1632	299.5803	293.15	107.2011	
2:50:00	170	0.032989	19.13979	293.15	294.4278	0.523154	19.15429	299.3017	293.15	105.3734	
3:00:00	180	0.034122	19.11577	293.15	292.4556	0.557276	19.00436	299.0321	293.15	108.4214	
3:10:00	190	0.033555	19.0941	293.15	292.2333	0.590831	18.85352	298.7632	293.15	106.8964	
3:20:00	200	0.032989	19.07447	293.15	292.4278	0.62382	18.84739	298.569	293.15	104.8375	
3:30:00	210	0.031856	19.08169	293.15	292.3167	0.655677	19.12377	298.3487	293.15	99.74703	
3:40:00	220	0.031856	19.07629	293.15	292.3722	0.687533	19.25894	298.196	293.15	99.98708	
3:50:00	230	0.031856	19.05908	293.15	292.3722	0.719389	18.97199	298.0143	293.15	100.3805	
4:00:00	240	0.031856	19.055	293.15	292.3722	0.751246	18.96658	297.8443	293.15	100.3675	
4:10:00	250	0.032423	19.07179	293.15	292.3167	0.783669	19.38123	297.6809	293.15	99.94717	
4:20:00	260	0.032989	19.088	293.15	292.4833	0.816658	19.65152	297.5404	293.15	100.2821	
4:30:00	270	0.031149	19.10304	293.15	293.9833	0.847806	19.64714	297.4077	293.15	95.34069	
4:40:00	280	0.034688	19.11703	293.15	292.7056	0.882495	19.6445	297.328	293.15	105.4391	
4:50:00	290	0.031573	19.13009	293.15	293.3444	0.914068	19.64047	297.2059	293.15	96.29965	
5:00:00	300	0.032848	19.13341	293.15	292.5944	0.946915	19.50082	297.1211	293.15	100.5507	
5:10:00	310	0.03214	19.13653	293.15	298.2333	0.979055	19.36286	297.1168	293.15	100.9527	
5:20:00	320	0.032564	19.1478	293.15	292.8444	1.011619	19.50028	297.1045	293.15	99.69687	
5:30:00	330	0.03214	19.15031	293.15	292.4278	1.043759	19.49707	297.007	293.15	98.26817	
5:40:00	340	0.032564	19.16054	293.15	292.3444	1.076323	19.49394	296.9114	293.15	99.55316	
5:50:00	350	0.03214	19.1702	293.15	293.5389	1.08463	19.62902	296.8594	293.15	98.001	
6:00:00	360	0.03214	19.17958	293.15	294.3444	1.106063	19.62857	296.8458	293.15	98.28434	
6:10:00	370	0.033131	19.18822	293.15	295.15	1.137783	19.62981	296.8882	293.15	101.4937	
6:20:00	380	0.033555	19.19642	293.15	295.5944	1.207289	19.6322	296.9555	293.15	102.7997	
6:30:00	390	0.035113	19.19733	293.15	295.7889	1.242402	19.49871	297.0293	293.15	108.0704	
6:40:00	400	0.03214	19.19865	293.15	295.9278	1.274541	19.36317	297.1262	293.15	99.60612	
6:50:00	410	0.032564	19.19991	293.4278	296.1222	1.307106	19.36573	297.2049	293.4278	100.9012	
7:00:00	420	0.025682	19.20749	293.7056	295.9833	1.337688	19.50672	297.3031	293.7056	94.12878	

7:10:00	430	0.035	19.21473	292.6	295.5111	1.429	19.64595	297.3717	293.7056	101.0875
7:20:00	440	0.032	19.21555	292.6	295.0667	1.460	19.51132	297.4413	293.7056	93.00679
7:30:00	450	0.037	19.22269	292.6	295.0111	1.498	19.51264	297.4814	293.9833	109.2167
7:40:00	460	0.037	19.22369	292.7	294.5944	1.535	19.51351	297.508	294.2611	108.6727
7:50:00	470	0.037	19.22465	292.7	294.3167	1.572	19.37613	297.5241	294.2611	107.8629
8:00:00	480	0.037	19.22557	292.7	293.9833	1.609	19.37625	297.5279	294.2611	107.9232
8:10:00	490	0.037	19.22645	292.8	293.7333	1.646	19.37586	297.5159	294.2611	106.817
8:20:00	500	0.037	19.2273	292.8	293.4833	1.683	19.37516	297.4943	294.2611	106.9495
8:30:00	510	0.037	19.22811	292.8	293.4	1.719	19.37404	297.46	294.2611	105.5467
8:40:00	520	0.038	19.22855	292.9	293.3444	1.757	19.37302	297.4286	293.9833	108.6828
8:50:00	530	0.037	19.23406	292.9	291.3167	1.794	19.50961	297.389	293.7056	105.9139
9:00:00	540	0.034	#VALUE!	Error	291.3167	1.828	19.64537	297.3542	Error	#VALUE!
9:10:00	550	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
9:20:00	560	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
9:30:00	570	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
9:40:00	580	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
9:50:00	590	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:00:00	600	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:10:00	610	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:20:00	620	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:30:00	630	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:40:00	640	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:50:00	650	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:00:00	660	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:10:00	670	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:20:00	680	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:30:00	690	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:40:00	700	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:50:00	710	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
12:00:00	720	Error	#VALUE!	Error	0	Error	#DIV/0!	297.3542	Error	#VALUE!

7:10:00	430	0.034263	19.21473	293.7056	295.8167	1.371951	19.64595	297.3717	293.7056	104.4827
7:20:00	440	0.032564	19.21555	293.7056	295.5111	1.404516	19.51132	297.4413	293.7056	99.81768
7:30:00	450	0.034263	19.22269	293.7056	295.0667	1.438779	19.51264	297.4814	293.7056	104.7146
7:40:00	460	0.033272	19.22369	293.7056	295.0111	1.472051	19.51351	297.508	293.7056	101.5684
7:50:00	470	0.033414	19.22465	293.7056	294.5944	1.505465	19.37613	297.5241	293.7056	102.482
8:00:00	480	0.032848	19.22557	293.9833	294.3167	1.538313	19.37625	297.5279	293.9833	100.5995
8:10:00	490	0.032423	19.22645	294.2611	293.9833	1.570735	19.37586	297.5159	294.2611	99.1731
8:20:00	500	0.033131	19.2273	294.2611	293.7333	1.603866	19.37516	297.4943	294.2611	101.1999
8:30:00	510	0.033131	19.22811	293.9833	293.4833	1.636997	19.37404	297.46	293.9833	101.0705
8:40:00	520	0.033839	19.22855	293.7056	293.4	1.670836	19.37302	297.4286	293.7056	103.1119
8:50:00	530	0.033839	19.23406	293.7056	293.3444	1.704674	19.50961	297.389	293.7056	102.3111
9:00:00	540	0.030299	#VALUE!	Error	291.3167	1.734973	19.64537	297.3542	Error	#VALUE!
9:10:00	550	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
9:20:00	560	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
9:30:00	570	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
9:40:00	580	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
9:50:00	590	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:00:00	600	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:10:00	610	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:20:00	620	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:30:00	630	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:40:00	640	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
10:50:00	650	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:00:00	660	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:10:00	670	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:20:00	680	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:30:00	690	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:40:00	700	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
11:50:00	710	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!
12:00:00	720	Error	#VALUE!	Error	291.3167	Error	#DIV/0!	297.3542	Error	#VALUE!