



Report No.:SHATBL2602003W07

2	1.4	19193	1909.3	QPSK	1@0	19000	20000	-36.9	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	30	1000	-40.63	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	1000	4000	-28.2	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	4000	7000	-40.96	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	7000	10000	-44.32	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	10000	13000	-42.5	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	13000	16000	-39.47	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	16000	19000	-35.73	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	19000	20000	-35.95	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	30	1000	-40.52	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	1000	4000	-30.55	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	4000	7000	-41.09	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	7000	10000	-43.28	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	10000	13000	-41.63	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	13000	16000	-39.08	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	16000	19000	-36.1	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	19000	20000	-36.28	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	30	1000	-42.09	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	1000	4000	-37.05	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	4000	7000	-41.26	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	7000	10000	-44.54	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	10000	13000	-41.57	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	13000	16000	-38.52	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	16000	19000	-36.92	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	19000	20000	-35.95	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	30	1000	-40.27	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	1000	4000	-33.21	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	4000	7000	-40.7	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	7000	10000	-44.57	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	10000	13000	-41.57	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	13000	16000	-38.62	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	16000	19000	-36.24	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	19000	20000	-36.43	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	30	1000	-40.01	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	1000	4000	-37.02	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	4000	7000	-40.9	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	7000	10000	-44.54	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	10000	13000	-42.4	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	13000	16000	-39.15	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	16000	19000	-36.34	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	19000	20000	-36.32	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	30	1000	-40.08	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	1000	4000	-29.61	-13	PASS

2	3.0	19185	1908.5	QPSK	1@0	4000	7000	-42.1	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	7000	10000	-44.15	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	10000	13000	-42.81	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	13000	16000	-38.6	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	16000	19000	-35.41	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	19000	20000	-36.23	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	30	1000	-39.84	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	1000	4000	-23.21	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	4000	7000	-41.76	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	7000	10000	-44.19	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	10000	13000	-42.2	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	13000	16000	-39.15	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	16000	19000	-36.04	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	19000	20000	-36.41	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	30	1000	-39.55	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	1000	4000	-35.48	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	4000	7000	-42.01	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	7000	10000	-44.2	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	10000	13000	-41.94	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	13000	16000	-39.31	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	16000	19000	-36.31	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	19000	20000	-37.08	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	30	1000	-41.07	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	1000	4000	-36.36	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	4000	7000	-40.79	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	7000	10000	-44.63	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	10000	13000	-42.73	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	13000	16000	-39.02	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	16000	19000	-36.38	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	19000	20000	-36.49	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	30	1000	-40.36	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	1000	4000	-35.86	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	4000	7000	-41.93	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	7000	10000	-44.85	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	10000	13000	-43.02	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	13000	16000	-39.43	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	16000	19000	-36.87	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	19000	20000	-36.29	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	30	1000	-41.03	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	1000	4000	-35.07	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	4000	7000	-42.4	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	7000	10000	-44.54	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	10000	13000	-42.18	-13	PASS



Report No.:SHATBL2602003W07

2	5.0	18900	1880.0	16QAM	1@0	13000	16000	-39.42	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	16000	19000	-36.29	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	19000	20000	-36.95	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	30	1000	-40.64	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	1000	4000	-27.39	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	4000	7000	-41.63	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	7000	10000	-44.57	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	10000	13000	-41.77	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	13000	16000	-38.98	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	16000	19000	-35.85	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	19000	20000	-36.7	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	30	1000	-39.75	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	1000	4000	-30.37	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	4000	7000	-40.59	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	7000	10000	-44.19	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	10000	13000	-42.37	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	13000	16000	-38.31	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	16000	19000	-36.89	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	19000	20000	-36.24	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	30	1000	-39.25	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	1000	4000	-37.8	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	4000	7000	-42.16	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	7000	10000	-44.27	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	10000	13000	-42.11	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	13000	16000	-38.18	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	16000	19000	-35.65	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	19000	20000	-36.28	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	30	1000	-40.28	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	1000	4000	-35.53	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	4000	7000	-41.65	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	7000	10000	-44.12	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	10000	13000	-41.81	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	13000	16000	-38.87	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	16000	19000	-35.9	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	19000	20000	-37.23	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	30	1000	-40.18	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	1000	4000	-34.79	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	4000	7000	-41.45	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	7000	10000	-44.65	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	10000	13000	-42.26	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	13000	16000	-39.07	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	16000	19000	-36.94	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	19000	20000	-35.83	-13	PASS



Report No.:SHATBL2602003W07

2	10.0	18900	1880.0	16QAM	1@0	30	1000	-39.15	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	1000	4000	-34.42	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	4000	7000	-41.95	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	7000	10000	-44.23	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	10000	13000	-42.63	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	13000	16000	-38.99	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	16000	19000	-36.56	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	19000	20000	-36.95	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	30	1000	-39.96	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	1000	4000	-32.32	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	4000	7000	-41.64	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	7000	10000	-44.07	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	10000	13000	-42.46	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	13000	16000	-38.73	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	16000	19000	-35.91	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	19000	20000	-36.24	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	30	1000	-39.11	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	1000	4000	-30.14	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	4000	7000	-41.51	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	7000	10000	-44.87	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	10000	13000	-42.8	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	13000	16000	-38.53	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	16000	19000	-36.48	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	19000	20000	-36.38	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	30	1000	-42.02	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	1000	4000	-37.31	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	4000	7000	-41.0	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	7000	10000	-44.25	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	10000	13000	-41.65	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	13000	16000	-39.41	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	16000	19000	-36.02	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	19000	20000	-37.22	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	30	1000	-40.5	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	1000	4000	-38.6	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	4000	7000	-40.48	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	7000	10000	-43.59	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	10000	13000	-41.9	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	13000	16000	-39.18	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	16000	19000	-35.68	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	19000	20000	-36.82	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	30	1000	-39.13	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	1000	4000	-36.58	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	4000	7000	-41.15	-13	PASS



Report No.:SHATBL2602003W07

2	15.0	18900	1880.0	QPSK	1@0	7000	10000	-43.89	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	10000	13000	-42.12	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	13000	16000	-39.03	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	16000	19000	-36.46	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	19000	20000	-36.96	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	30	1000	-39.93	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	1000	4000	-34.19	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	4000	7000	-41.24	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	7000	10000	-44.39	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	10000	13000	-41.83	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	13000	16000	-39.21	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	16000	19000	-36.56	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	19000	20000	-36.19	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	30	1000	-43.2	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	1000	4000	-34.69	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	4000	7000	-40.96	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	7000	10000	-44.43	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	10000	13000	-42.32	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	13000	16000	-38.64	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	16000	19000	-36.69	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	19000	20000	-36.93	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	30	1000	-41.54	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	1000	4000	-36.85	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	4000	7000	-41.02	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	7000	10000	-45.16	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	10000	13000	-42.07	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	13000	16000	-38.89	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	16000	19000	-36.65	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	19000	20000	-36.04	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	30	1000	-42.14	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	1000	4000	-37.05	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	4000	7000	-42.16	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	7000	10000	-44.7	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	10000	13000	-41.75	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	13000	16000	-39.43	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	16000	19000	-36.05	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	19000	20000	-35.75	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	30	1000	-40.88	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	1000	4000	-37.63	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	4000	7000	-41.94	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	7000	10000	-44.7	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	10000	13000	-42.26	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	13000	16000	-38.47	-13	PASS



Report No.:SHATBL2602003W07

2	20.0	18700	1860.0	16QAM	1@0	16000	19000	-36.22	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	19000	20000	-36.5	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	30	1000	-41.38	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	1000	4000	-37.92	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	4000	7000	-41.74	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	7000	10000	-44.97	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	10000	13000	-42.17	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	13000	16000	-38.81	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	16000	19000	-36.55	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	19000	20000	-36.64	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	30	1000	-40.38	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	1000	4000	-38.04	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	4000	7000	-41.56	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	7000	10000	-43.66	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	10000	13000	-41.96	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	13000	16000	-39.03	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	16000	19000	-36.56	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	19000	20000	-36.69	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	30	1000	-40.72	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	1000	4000	-34.9	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	4000	7000	-41.74	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	7000	10000	-44.5	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	10000	13000	-42.63	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	13000	16000	-38.98	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	16000	19000	-36.56	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	19000	20000	-36.33	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	30	1000	-40.77	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	1000	4000	-34.05	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	4000	7000	-41.69	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	7000	10000	-44.44	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	10000	13000	-42.54	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	13000	16000	-38.74	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	16000	19000	-37.01	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	19000	20000	-36.33	-13	PASS

























