



















Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	36.76	0.014689	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	46.36	0.018525	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	22.40	0.008951	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	22.50	0.008991	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	41.20	0.016464	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	55.27	0.022086	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	58.16	0.023241	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-13.09	-0.005231	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	48.78	0.019493	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	6.97	0.002750	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	17.91	0.007065	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	34.55	0.013629	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	18.50	0.007298	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	33.06	0.013041	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	52.07	0.020540	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	30.74	0.012126	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	41.26	0.016276	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	21.01	0.008288	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	35.32	0.013757	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-9.28	-0.003614	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	31.27	0.012179	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	9.61	0.003743	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	17.85	0.006952	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	19.91	0.007755	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	56.89	0.022158	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	41.30	0.016086	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	-15.65	-0.006095	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	38.45	0.015365	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	43.72	0.017471	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	43.26	0.017287	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	44.75	0.017882	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	47.94	0.019157	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-6.45	-0.002577	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	9.47	0.003784	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	18.30	0.007313	±2.5	PASS

Band7	5MHz	16QAM	20775	25RB#0	NV	50	27.79	0.011105	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-21.66	-0.008544	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-37.06	-0.014619	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-18.71	-0.007381	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-43.20	-0.017041	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-20.28	-0.008000	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-44.62	-0.017602	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-51.17	-0.020185	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-30.38	-0.011984	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-44.16	-0.017420	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	61.71	0.024035	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	12.75	0.004966	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	16.34	0.006364	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	20.13	0.007840	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	31.44	0.012245	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	35.91	0.013986	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	42.24	0.016452	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	-7.44	-0.002898	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	5.62	0.002189	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	20.67	0.008251	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	42.34	0.016902	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	57.13	0.022806	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	20.79	0.008299	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	27.18	0.010850	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	19.10	0.007625	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	29.73	0.011868	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	17.80	0.007106	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	14.09	0.005625	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-28.54	-0.011258	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	25.84	0.010193	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	21.00	0.008284	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	28.62	0.011290	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-7.20	-0.002840	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	43.62	0.017207	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	48.57	0.019160	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	10.21	0.004028	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	35.98	0.014193	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	32.40	0.012632	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	44.20	0.017232	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	51.23	0.019973	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	13.30	0.005185	±2.5	PASS

Band7	10MHz	QPSK	21400	50RB#0	NV	10	7.57	0.002951	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	44.79	0.017462	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	52.08	0.020304	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	15.36	0.005988	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	43.52	0.016967	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	54.60	0.021796	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	58.62	0.023401	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	57.33	0.022886	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	54.57	0.021784	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	61.54	0.024567	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	58.49	0.023349	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	29.30	0.011697	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	33.85	0.013513	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	40.30	0.016088	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-20.11	-0.007933	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-52.03	-0.020525	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	-44.16	-0.017420	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	9.48	0.003740	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-31.33	-0.012359	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-48.75	-0.019231	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	-32.62	-0.012868	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	-43.27	-0.017069	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	16.31	0.006434	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	30.34	0.011828	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	19.30	0.007524	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-10	16.14	0.006292	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-9.48	-0.003696	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-10.83	-0.004222	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-7.31	-0.002850	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	-7.70	-0.003002	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	-8.00	-0.003119	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	7.11	0.002772	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	52.17	0.020806	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	42.74	0.017045	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	22.66	0.009037	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	44.98	0.017938	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	35.20	0.014038	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	35.93	0.014329	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	9.18	0.003661	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	30.61	0.012207	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	8.21	0.003274	±2.5	PASS

Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-33.63	-0.013266	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-37.29	-0.014710	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-31.27	-0.012335	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-42.69	-0.016840	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-37.79	-0.014907	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-38.15	-0.015049	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-35.41	-0.013968	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-32.53	-0.012832	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-42.97	-0.016951	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	48.78	0.019036	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	53.67	0.020944	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	46.73	0.018236	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	47.66	0.018599	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	46.05	0.017971	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	24.28	0.009475	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	23.19	0.009050	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	27.52	0.010740	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	-7.02	-0.002740	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	21.23	0.008467	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	11.50	0.004586	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-10	-7.93	-0.003163	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-19.50	-0.007777	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	-12.62	-0.005033	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	-8.50	-0.003390	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	30	-12.77	-0.005093	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	-6.31	-0.002516	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	16.18	0.006453	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-46.35	-0.018284	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-29.10	-0.011479	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-10	-28.57	-0.011270	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-28.97	-0.011428	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-8.94	-0.003527	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-38.29	-0.015105	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	-37.85	-0.014931	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	-13.16	-0.005191	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	-40.67	-0.016043	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	21.41	0.008355	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	21.72	0.008476	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-10	20.61	0.008043	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	25.71	0.010033	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	28.34	0.011060	±2.5	PASS

Band7	15MHz	16QAM	21375	75RB#0	NV	20	40.66	0.015867	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	46.83	0.018275	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	62.64	0.024445	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	-9.08	-0.003543	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	47.65	0.018984	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	19.11	0.007614	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	27.05	0.010777	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	51.14	0.020375	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	51.20	0.020398	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	50.24	0.020016	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	28.61	0.011398	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	47.18	0.018797	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	26.64	0.010614	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-30.41	-0.011996	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-23.23	-0.009164	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-10.73	-0.004233	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	13.92	0.005491	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	24.98	0.009854	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	33.36	0.013160	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	36.48	0.014391	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	41.64	0.016426	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	46.39	0.018300	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	40.37	0.015770	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	44.98	0.017570	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	35.51	0.013871	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	25.98	0.010148	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	27.67	0.010809	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	41.16	0.016078	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	47.95	0.018730	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	32.16	0.012563	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	8.64	0.003375	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-57.05	-0.022729	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-26.65	-0.010618	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	-50.67	-0.020187	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-40.40	-0.016096	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-6.49	-0.002586	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-28.07	-0.011183	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	17.52	0.006980	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	-20.60	-0.008207	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-28.48	-0.011347	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-10.79	-0.004256	±2.5	PASS

Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-32.32	-0.012750	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	8.33	0.003286	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-48.12	-0.018982	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	13.72	0.005412	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-37.22	-0.014682	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-36.06	-0.014225	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	8.08	0.003187	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-41.46	-0.016355	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	14.22	0.005555	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	13.69	0.005348	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	-5.04	-0.001969	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-14.83	-0.005793	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-17.41	-0.006801	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-8.48	-0.003313	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	-7.72	-0.003016	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	19.38	0.007570	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	31.44	0.012281	±2.5	PASS