



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-10.43	-0.01474	PASS
					50	0.79	0.00112	PASS
			HCH	VN	-30	1.63	0.00228	PASS
					-20	0.16	0.00022	PASS
					-10	-1.14	-0.00159	PASS
					0	6.25	0.00874	PASS
					10	-2.93	-0.0041	PASS
					20	1.14	0.00159	PASS
					30	-2.66	-0.00372	PASS
					40	9.64	0.01348	PASS
					50	4.59	0.00642	PASS
					3	LCH	VN	-30
		-20	-3.35	-0.00478				PASS
		-10	-4.99	-0.00712				PASS
		0	-2.65	-0.00378				PASS
		10	-0.27	-0.00039				PASS
		20	-0.30	-0.00043				PASS
		30	-0.60	-0.00086				PASS
		40	10.91	0.01557				PASS
		50	2.40	0.00343				PASS
		MCH	VN	-30		-0.33	-0.00047	PASS
				-20		-1.23	-0.00174	PASS
				-10		-2.25	-0.00318	PASS
				0		-4.11	-0.00581	PASS
				10		0.26	0.00037	PASS
				20		6.58	0.0093	PASS
				30		-1.06	-0.0015	PASS
				40		-0.33	-0.00047	PASS
				50		1.44	0.00204	PASS
		HCH	VN	-30	-4.91	-0.00687	PASS	
				-20	2.68	0.00375	PASS	
				-10	-5.68	-0.00795	PASS	
				0	-0.41	-0.00057	PASS	
10	-2.62			-0.00367	PASS			
20	0.36			0.0005	PASS			
30	1.72			0.00241	PASS			
40	-3.25			-0.00455	PASS			
50	-2.86			-0.004	PASS			
5	LCH	VN	-30	1.77	0.00252	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10			-20	-0.33	-0.00047	PASS
					-10	-3.03	-0.00432	PASS
					0	-2.73	-0.00389	PASS
					10	0.67	0.00096	PASS
					20	-1.86	-0.00265	PASS
					30	2.19	0.00312	PASS
					40	-2.47	-0.00352	PASS
					50	-2.89	-0.00412	PASS
			MCH	VN	-30	0.20	0.00028	PASS
					-20	0.64	0.0009	PASS
					-10	0.29	0.00041	PASS
					0	-4.01	-0.00567	PASS
					10	-2.16	-0.00305	PASS
					20	-0.93	-0.00131	PASS
					30	-0.77	-0.00109	PASS
					40	-0.29	-0.00041	PASS
			HCH	VN	-30	-0.07	-0.0001	PASS
					-20	1.52	0.00213	PASS
					-10	0.67	0.00094	PASS
					0	-0.82	-0.00115	PASS
					10	-1.90	-0.00266	PASS
					20	-0.66	-0.00093	PASS
					30	-1.00	-0.0014	PASS
					40	0.19	0.00027	PASS
			LCH	VN	-30	-5.68	-0.00807	PASS
					-20	-2.62	-0.00372	PASS
					-10	-6.72	-0.00955	PASS
					0	-8.13	-0.01155	PASS
		10			-4.23	-0.00601	PASS	
		20			-0.24	-0.00034	PASS	
		30			-5.19	-0.00737	PASS	
		40			-1.34	-0.0019	PASS	
		MCH	VN	-30	0.41	0.00058	PASS	
				-20	0.34	0.00048	PASS	
				-10	1.37	0.00194	PASS	
				0	1.69	0.00239	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.02	0.00144	PASS
					20	-0.36	-0.00051	PASS
					30	-2.05	-0.0029	PASS
					40	1.33	0.00188	PASS
					50	1.26	0.00178	PASS
			HCH	VN	-30	1.80	0.00253	PASS
					-20	-2.25	-0.00316	PASS
					-10	2.98	0.00419	PASS
					0	-0.23	-0.00032	PASS
					10	2.83	0.00398	PASS
					20	-0.11	-0.00015	PASS
					30	-0.20	-0.00028	PASS
					40	1.77	0.00249	PASS
			LCH	VN	50	1.44	0.00203	PASS
					-30	1.99	0.00284	PASS
					-20	-8.21	-0.01173	PASS
					-10	-43.30	-0.06188	PASS
					0	-2.57	-0.00367	PASS
	10	4.73			0.00676	PASS		
	20	22.67			0.0324	PASS		
	30	-3.10			-0.00443	PASS		
	40	9.06			0.01295	PASS		
	MCH	VN	50	7.35	0.0105	PASS		
			-30	-1.39	-0.00196	PASS		
			-20	14.65	0.02071	PASS		
			-10	2.49	0.00352	PASS		
			0	-1.16	-0.00164	PASS		
			10	9.33	0.01319	PASS		
			20	-4.16	-0.00588	PASS		
			30	14.82	0.02095	PASS		
	HCH	VN	40	-14.29	-0.0202	PASS		
			50	4.38	0.00619	PASS		
			-30	7.20	0.01007	PASS		
			-20	8.40	0.01174	PASS		
			-10	4.58	0.0064	PASS		
			0	3.58	0.005	PASS		
10			8.05	0.01125	PASS			
20	10.97	0.01534	PASS					
30	-0.80	-0.00112	PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	6.48	0.00906	PASS
					50	-3.88	-0.00542	PASS
		3	LCH	VN	-30	-9.43	-0.01346	PASS
					-20	-1.75	-0.0025	PASS
					-10	-3.39	-0.00484	PASS
					0	-9.16	-0.01308	PASS
					10	-0.29	-0.00041	PASS
					20	-4.01	-0.00572	PASS
					30	-4.41	-0.0063	PASS
					40	-0.36	-0.00051	PASS
					50	4.46	0.00637	PASS
					3	MCH	VN	-30
		-20	-2.30	-0.00325				PASS
		-10	-0.34	-0.00048				PASS
		0	-4.05	-0.00572				PASS
		10	1.02	0.00144				PASS
		20	-3.89	-0.0055				PASS
		30	3.05	0.00431				PASS
		40	0.97	0.00137				PASS
		3	HCH	VN	50	3.42	0.00483	PASS
					-30	-1.13	-0.00158	PASS
					-20	3.78	0.00529	PASS
					-10	1.19	0.00167	PASS
					0	1.79	0.00251	PASS
					10	1.92	0.00269	PASS
					20	0.69	0.00097	PASS
		5	LCH	VN	30	-5.25	-0.00735	PASS
					40	-1.10	-0.00154	PASS
					50	-6.18	-0.00865	PASS
					-30	1.34	0.00191	PASS
					-20	11.93	0.01701	PASS
					-10	4.52	0.00644	PASS
					0	9.54	0.0136	PASS
10	5.01				0.00714	PASS		
20	5.75				0.0082	PASS		
30	4.38				0.00624	PASS		
5	MCH	VN	40	6.78	0.00967	PASS		
			50	7.11	0.01014	PASS		
			MCH	VN	-30	1.89	0.00267	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	0.26	0.00037	PASS		
					-10	-0.06	-0.00008	PASS		
					0	1.59	0.00225	PASS		
					10	-0.13	-0.00018	PASS		
					20	1.23	0.00174	PASS		
					30	-3.30	-0.00466	PASS		
					40	1.42	0.00201	PASS		
					50	-1.22	-0.00172	PASS		
			HCH	VN	-30	0.09	0.00013	PASS		
					-20	1.73	0.00242	PASS		
					-10	-2.70	-0.00378	PASS		
					0	0.11	0.00015	PASS		
					10	-0.66	-0.00093	PASS		
					20	1.07	0.0015	PASS		
					30	-3.46	-0.00485	PASS		
					40	-0.04	-0.00006	PASS		
			LCH	VN	-30	-5.84	-0.0083	PASS		
					-20	-0.46	-0.00065	PASS		
					-10	0.03	0.00004	PASS		
					0	-0.50	-0.00071	PASS		
		10			0.11	0.00016	PASS			
		20			-0.26	-0.00037	PASS			
		30			-1.07	-0.00152	PASS			
		40			-1.95	-0.00277	PASS			
		MCH	VN	-30	-0.29	-0.00041	PASS			
				-20	-1.42	-0.00201	PASS			
				-10	1.99	0.00281	PASS			
				0	0.43	0.00061	PASS			
				10	0.63	0.00089	PASS			
				20	-0.69	-0.00098	PASS			
				30	-0.39	-0.00055	PASS			
				40	-0.09	-0.00013	PASS			
		HCH	VN	-30	1.76	0.00248	PASS			
				-20	2.12	0.00298	PASS			
				-10	0.01	0.00001	PASS			
				0	0.56	0.00079	PASS			
		10					-30	-0.29	-0.00041	PASS
							-20	-1.42	-0.00201	PASS
							-10	1.99	0.00281	PASS
							0	0.43	0.00061	PASS
10	0.63						0.00089	PASS		
20	-0.69						-0.00098	PASS		
30	-0.39						-0.00055	PASS		
40	-0.09						-0.00013	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.30	0.00042	PASS
					20	-0.29	-0.00041	PASS
					30	-2.99	-0.00421	PASS
					40	0.53	0.00075	PASS
					50	0.56	0.00079	PASS

END