

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-20	5.62	0.00324	PASS
				-10	5	0.00289	PASS
				0	-7.66	-0.00442	PASS
				10	-6.96	-0.00402	PASS
				20	-2.2	-0.00127	PASS
				30	-2.06	-0.00119	PASS
				40	6.09	0.00351	PASS
				50	-2.11	-0.00122	PASS
		HCH	VN	-30	-2.52	-0.00144	PASS
				-20	-10.47	-0.00597	PASS
				-10	-0.35	-0.0002	PASS
				0	-7.72	-0.0044	PASS
				10	2.26	0.00129	PASS
				20	0.87	0.0005	PASS
				30	-4.27	-0.00244	PASS
				40	8.83	0.00504	PASS
				50	4.96	0.00283	PASS
WCDMA850	UMTS/TM1	LCH	VN	-30	3.27	0.00396	PASS
				-20	2.12	0.00257	PASS
				-10	-5.29	-0.0064	PASS
				0	-7.34	-0.00888	PASS
				10	-2.4	-0.0029	PASS
				20	-8.39	-0.01015	PASS
				30	-5.29	-0.0064	PASS
				40	7.08	0.00857	PASS
				50	-2.64	-0.00319	PASS
		MCH	VN	-30	-1.79	-0.00214	PASS
				-20	5.4	0.00646	PASS
				-10	5.19	0.00621	PASS
				0	0.06	0.00007	PASS
				10	-3.89	-0.00465	PASS
				20	1.43	0.00171	PASS
				30	-4.29	-0.00513	PASS
				40	0.93	0.00111	PASS
				50	-2.72	-0.00325	PASS
		HCH	VN	-30	4.7	0.00555	PASS
				-20	-7.69	-0.00908	PASS
				-10	-10.59	-0.01251	PASS
				0	2.44	0.00288	PASS
				10	4.36	0.00515	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	4.75	0.00561	PASS
				30	-3.77	-0.00445	PASS
				40	-0.64	-0.00076	PASS
				50	6.59	0.00778	PASS

8.2 For GSM

8.2.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	TN	VL	-8.98	-0.0109	PASS
				VN	-11.56	-0.01403	PASS
				VH	-10.4	-0.01262	PASS
		MCH	TN	VL	-3.94	-0.00471	PASS
				VN	-4.46	-0.00533	PASS
				VH	-3.36	-0.00402	PASS
		HCH	TN	VL	-4.07	-0.0048	PASS
				VN	-2.52	-0.00297	PASS
				VH	-2.13	-0.00251	PASS
	GSM/TM2	LCH	TN	VL	-17.63	-0.02139	PASS
				VN	-8.88	-0.01077	PASS
				VH	-16.53	-0.02006	PASS
		MCH	TN	VL	-15.11	-0.01806	PASS
				VN	-8.94	-0.01069	PASS
				VH	-13.14	-0.01571	PASS
		HCH	TN	VL	-14.82	-0.01746	PASS
				VN	-10.17	-0.01198	PASS
				VH	-9.98	-0.01176	PASS
GSM1900	GSM/TM1	LCH	TN	VL	21.76	0.01176	PASS
				VN	23.63	0.01277	PASS
				VH	19.95	0.01078	PASS
		MCH	TN	VL	18.27	0.00972	PASS
				VN	15.82	0.00841	PASS
				VH	18.27	0.00972	PASS
		HCH	TN	VL	25.57	0.01339	PASS
				VN	18.53	0.0097	PASS
				VH	23.96	0.01255	PASS
	GSM/TM2	LCH	TN	VL	0.29	0.00016	PASS
				VN	11.49	0.00621	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VH	9.78	0.00529	PASS
				VL	8.43	0.00448	PASS
				VN	4.94	0.00263	PASS
				VH	-0.94	-0.0005	PASS
		HCH	TN	VL	2.03	0.00106	PASS
				VN	4.33	0.00227	PASS
				VH	11.91	0.00624	PASS

8.2.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	-10.33	-0.01253	PASS
				-20	-10.33	-0.01253	PASS
				-10	-9.43	-0.01144	PASS
				0	-7.49	-0.00909	PASS
				10	-10.4	-0.01262	PASS
				20	-10.07	-0.01222	PASS
				30	-10.27	-0.01246	PASS
				40	-7.49	-0.00909	PASS
				50	-7.04	-0.00854	PASS
		MCH	VN	-30	-2.39	-0.00286	PASS
				-20	-4.84	-0.00579	PASS
				-10	-5.42	-0.00648	PASS
				0	-3.16	-0.00378	PASS
				10	-2.65	-0.00317	PASS
				20	-4.52	-0.0054	PASS
				30	-4.33	-0.00518	PASS
				40	-1.03	-0.00123	PASS
				50	-4.33	-0.00518	PASS
		HCH	VN	-30	-1.1	-0.0013	PASS
				-20	-2.07	-0.00244	PASS
				-10	-0.65	-0.00077	PASS
				0	-2.65	-0.00312	PASS
				10	1.1	0.0013	PASS
				20	-4.2	-0.00495	PASS
				30	-2.13	-0.00251	PASS
				40	-4.71	-0.00555	PASS
				50	-2.78	-0.00328	PASS
	GSM/TM2	LCH	VN	-30	-16.37	-0.01986	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-20	-19.5	-0.02366	PASS
				-10	-21.66	-0.02628	PASS
				0	-21.02	-0.0255	PASS
				10	-10.62	-0.01289	PASS
				20	-25.38	-0.03079	PASS
				30	-28.83	-0.03498	PASS
				40	-15.11	-0.01833	PASS
				50	-16.79	-0.02037	PASS
		MCH	VN	-30	-17.05	-0.02038	PASS
				-20	-9.23	-0.01103	PASS
				-10	-17.14	-0.02049	PASS
				0	-15.79	-0.01887	PASS
				10	-12.85	-0.01536	PASS
				20	-12.2	-0.01458	PASS
				30	-16.43	-0.01964	PASS
				40	-14.85	-0.01775	PASS
				50	-17.53	-0.02095	PASS
		HCH	VN	-30	-7.97	-0.00939	PASS
				-20	-18.85	-0.02221	PASS
				-10	-8.27	-0.00974	PASS
				0	-12.17	-0.01434	PASS
				10	-16.34	-0.01925	PASS
				20	-10.14	-0.01195	PASS
				30	-12.62	-0.01487	PASS
				40	-16.95	-0.01997	PASS
				50	-9.43	-0.01111	PASS
GSM1900	GSM/TM1	LCH	VN	-30	22.34	0.01207	PASS
				-20	20.99	0.01134	PASS
				-10	18.14	0.0098	PASS
				0	25.63	0.01385	PASS
				10	19.63	0.01061	PASS
				20	24.8	0.0134	PASS
				30	23.05	0.01246	PASS
				40	18.08	0.00977	PASS
				50	21.37	0.01155	PASS
		MCH	VN	-30	16.53	0.00879	PASS
				-20	21.95	0.01168	PASS
				-10	18.34	0.00976	PASS
				0	22.73	0.01209	PASS
				10	22.34	0.01188	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	19.82	0.01054	PASS
				30	22.28	0.01185	PASS
				40	23.25	0.01237	PASS
				50	22.15	0.01178	PASS
		HCH	VN	-30	21.95	0.01149	PASS
				-20	23.57	0.01234	PASS
				-10	24.47	0.01281	PASS
				0	17.95	0.0094	PASS
				10	24.8	0.01299	PASS
				20	23.25	0.01217	PASS
				30	22.66	0.01187	PASS
				40	21.18	0.01109	PASS
				50	22.28	0.01167	PASS
	GSM/TM2	LCH	VN	-30	8.46	0.00457	PASS
				-20	11.98	0.00647	PASS
				-10	1.49	0.00081	PASS
				0	8.1	0.00438	PASS
				10	-2.87	-0.00155	PASS
				20	7.2	0.00389	PASS
				30	7.07	0.00382	PASS
				40	0.65	0.00035	PASS
				50	2.2	0.00119	PASS
		MCH	VN	-30	9.36	0.00498	PASS
				-20	3.29	0.00175	PASS
				-10	6.78	0.00361	PASS
				0	-1.13	-0.0006	PASS
				10	-3.03	-0.00161	PASS
				20	6.65	0.00354	PASS
				30	0.9	0.00048	PASS
				40	4.65	0.00247	PASS
				50	18.02	0.00959	PASS
		HCH	VN	-30	8.17	0.00428	PASS
				-20	10.65	0.00558	PASS
				-10	1.94	0.00102	PASS
				0	4.13	0.00216	PASS
				10	13.2	0.00691	PASS
				20	4.68	0.00245	PASS
				30	-1	-0.00052	PASS
				40	3.75	0.00196	PASS
				50	12.75	0.00668	PASS

8.3 For LTE

8.3.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	5	LCH	TN	VL	-5.09	-0.00275	PASS
					VN	-1.86	-0.001	PASS
					VH	1.37	0.00074	PASS
			MCH	TN	VL	-24.25	-0.0129	PASS
					VN	-1.53	-0.00081	PASS
					VH	-25.09	-0.01335	PASS
			HCH	TN	VL	-4.31	-0.00226	PASS
					VN	-34.2	-0.01793	PASS
					VH	-1.43	-0.00075	PASS
		10	LCH	TN	VL	-24.33	-0.01312	PASS
					VN	0.44	0.00024	PASS
					VH	-3.98	-0.00215	PASS
			MCH	TN	VL	0.13	0.00007	PASS
					VN	-1.24	-0.00066	PASS
					VH	0.43	0.00023	PASS
			HCH	TN	VL	1.47	0.00077	PASS
					VN	-2.43	-0.00128	PASS
					VH	-1.57	-0.00082	PASS
		15	LCH	TN	VL	-1.32	-0.00071	PASS
					VN	0.14	0.00008	PASS
					VH	-1.23	-0.00066	PASS
			MCH	TN	VL	-1.26	-0.00067	PASS
					VN	-0.11	-0.00006	PASS
					VH	-0.07	-0.00004	PASS
			HCH	TN	VL	-14.81	-0.00778	PASS
					VN	-3.46	-0.00182	PASS
					VH	-3.1	-0.00163	PASS
		20	LCH	TN	VL	1.02	0.00055	PASS
					VN	0.6	0.00032	PASS
					VH	-0.59	-0.00032	PASS
			MCH	TN	VL	-2.19	-0.00116	PASS
					VN	-4.81	-0.00256	PASS
					VH	0.14	0.00007	PASS
			HCH	TN	VL	-6.15	-0.00324	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	TN	VN	-8.27	-0.00435	PASS
					VH	-6.05	-0.00318	PASS
					VL	-0.11	-0.00006	PASS
					VN	0.06	0.00003	PASS
					VH	1.92	0.00104	PASS
					VL	-1.83	-0.00097	PASS
			MCH	TN	VN	1.02	0.00054	PASS
					VH	-2	-0.00106	PASS
					VL	-2.03	-0.00106	PASS
					VN	-0.57	-0.0003	PASS
					VH	-5.11	-0.00268	PASS
			HCH	TN	VL	-2.03	-0.00106	PASS
					VN	-0.57	-0.0003	PASS
					VH	-5.11	-0.00268	PASS
		10	LCH	TN	VL	-1.56	-0.00084	PASS
					VN	0.21	0.00011	PASS
					VH	-0.89	-0.00048	PASS
			MCH	TN	VL	4.42	0.00235	PASS
					VN	0	0	PASS
					VH	-31.19	-0.01659	PASS
			HCH	TN	VL	-15.39	-0.00808	PASS
					VN	-1.72	-0.0009	PASS
					VH	-23.62	-0.0124	PASS
		15	LCH	TN	VL	-11.07	-0.00596	PASS
					VN	-0.64	-0.00034	PASS
					VH	-14.59	-0.00785	PASS
			MCH	TN	VL	-0.41	-0.00022	PASS
					VN	0.37	0.0002	PASS
					VH	0.67	0.00036	PASS
			HCH	TN	VL	-12.56	-0.0066	PASS
					VN	-1.95	-0.00102	PASS
					VH	-0.87	-0.00046	PASS
		20	LCH	TN	VL	4.18	0.00225	PASS
					VN	3.78	0.00203	PASS
					VH	2.9	0.00156	PASS
			MCH	TN	VL	-7.1	-0.00378	PASS
					VN	1.42	0.00076	PASS
					VH	0.99	0.00053	PASS
			HCH	TN	VL	-0.03	-0.00002	PASS
					VN	-2.23	-0.00117	PASS
					VH	0.72	0.00038	PASS
BAND4	LTE/TM1	5	LCH	TN	VL	0.92	0.00054	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.82	-0.00048	PASS
					VH	-0.16	-0.00009	PASS
			MCH	TN	VL	-2.39	-0.00138	PASS
					VN	-1.19	-0.00069	PASS
					VH	-23.82	-0.01375	PASS
			HCH	TN	VL	-1.24	-0.00071	PASS
					VN	-1.44	-0.00082	PASS
					VH	-0.84	-0.00048	PASS
		10	LCH	TN	VL	1.53	0.00089	PASS
					VN	-0.6	-0.00035	PASS
					VH	2.26	0.00132	PASS
			MCH	TN	VL	1.5	0.00087	PASS
					VN	0.24	0.00014	PASS
					VH	-0.97	-0.00056	PASS
			HCH	TN	VL	0.74	0.00042	PASS
					VN	2.68	0.00153	PASS
					VH	1.82	0.00104	PASS
		15	LCH	TN	VL	-2.29	-0.00133	PASS
					VN	-0.36	-0.00021	PASS
					VH	0.03	0.00002	PASS
			MCH	TN	VL	-0.74	-0.00043	PASS
					VN	-0.51	-0.00029	PASS
					VH	0.3	0.00017	PASS
			HCH	TN	VL	0.63	0.00036	PASS
					VN	0.7	0.0004	PASS
					VH	0.03	0.00002	PASS
		20	LCH	TN	VL	1.93	0.00112	PASS
					VN	-0.26	-0.00015	PASS
					VH	0.67	0.00039	PASS
			MCH	TN	VL	-0.23	-0.00013	PASS
					VN	-0.27	-0.00016	PASS
					VH	0.33	0.00019	PASS
			HCH	TN	VL	0.07	0.00004	PASS
					VN	-1.36	-0.00078	PASS
					VH	-2.63	-0.00151	PASS
	LTE/TM2	5	LCH	TN	VL	3.03	0.00177	PASS
					VN	1.49	0.00087	PASS
					VH	-0.13	-0.00008	PASS
			MCH	TN	VL	-0.14	-0.00008	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	-0.24	-0.00014	PASS
					VH	2.68	0.00155	PASS
					VL	-2.37	-0.00135	PASS
					VN	-3.08	-0.00176	PASS
					VH	0.16	0.00009	PASS
		10	LCH	TN	VL	0.8	0.00047	PASS
					VN	-0.37	-0.00022	PASS
					VH	-0.44	-0.00026	PASS
			MCH	TN	VL	-1.34	-0.00077	PASS
					VN	-0.07	-0.00004	PASS
					VH	-1.75	-0.00101	PASS
			HCH	TN	VL	0.13	0.00007	PASS
					VN	2.13	0.00122	PASS
					VH	-0.17	-0.0001	PASS
		15	LCH	TN	VL	1.33	0.00077	PASS
					VN	1.92	0.00112	PASS
					VH	-0.62	-0.00036	PASS
			MCH	TN	VL	-4.89	-0.00282	PASS
					VN	-1.89	-0.00109	PASS
					VH	0.2	0.00012	PASS
			HCH	TN	VL	0.01	0.00001	PASS
					VN	1.2	0.00069	PASS
					VH	-0.51	-0.00029	PASS
		20	LCH	TN	VL	0.14	0.00008	PASS
					VN	2.32	0.00135	PASS
					VH	0.62	0.00036	PASS
			MCH	TN	VL	0.23	0.00013	PASS
					VN	-0.5	-0.00029	PASS
					VH	0.89	0.00051	PASS
			HCH	TN	VL	0.73	0.00042	PASS
					VN	-0.29	-0.00017	PASS
					VH	0.31	0.00018	PASS
BAND7	LTE/TM1	5	LCH	TN	VL	-2.93	-0.00117	PASS
					VN	0.31	0.00012	PASS
					VH	-3.52	-0.00141	PASS
			MCH	TN	VL	-1.82	-0.00072	PASS
					VN	-4.32	-0.0017	PASS
					VH	-4.48	-0.00177	PASS
			HCH	TN	VL	-3.06	-0.00119	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.06	-0.0008	PASS
					VH	-0.49	-0.00019	PASS
		10	LCH	TN	VL	1.79	0.00071	PASS
					VN	0.09	0.00004	PASS
					VH	1.69	0.00067	PASS
					VL	0.73	0.00029	PASS
			MCH	TN	VN	-3.09	-0.00122	PASS
					VH	-0.37	-0.00015	PASS
					VL	-1.44	-0.00056	PASS
			HCH	TN	VN	0.92	0.00036	PASS
					VH	-2.27	-0.00088	PASS
					VL	2.13	0.00085	PASS
		15	LCH	TN	VN	1.52	0.00061	PASS
					VH	0.39	0.00016	PASS
					VL	-2.76	-0.00109	PASS
			MCH	TN	VN	-2.17	-0.00086	PASS
					VH	-2.06	-0.00081	PASS
					VL	-1.72	-0.00067	PASS
			HCH	TN	VN	-2.46	-0.00096	PASS
					VH	2.39	0.00093	PASS
					VL	0.9	0.00036	PASS
		20	LCH	TN	VN	-1.47	-0.00059	PASS
					VH	-1.79	-0.00071	PASS
					VL	-0.69	-0.00027	PASS
			MCH	TN	VN	-0.7	-0.00028	PASS
					VH	-0.54	-0.00021	PASS
					VL	-1.57	-0.00061	PASS
			HCH	TN	VN	-1.86	-0.00073	PASS
					VH	-2.83	-0.00111	PASS
					VL	2.69	0.00107	PASS
	LTE/TM2	5	LCH	TN	VN	0.56	0.00022	PASS
					VH	-1.22	-0.00049	PASS
					VL	-1.47	-0.00058	PASS
			MCH	TN	VN	-0.29	-0.00011	PASS
					VH	-0.6	-0.00024	PASS
					VL	1.03	0.0004	PASS
			HCH	TN	VN	-3.36	-0.00131	PASS
					VH	-2.92	-0.00114	PASS
					VL	2.96	0.00118	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.79	-0.00111	PASS
					VH	0.67	0.00027	PASS
			MCH	TN	VL	-1.8	-0.00071	PASS
					VN	-0.09	-0.00004	PASS
					VH	-1.69	-0.00067	PASS
			HCH	TN	VL	6.88	0.00268	PASS
					VN	-1.97	-0.00077	PASS
					VH	-1.89	-0.00074	PASS
		15	LCH	TN	VL	-0.67	-0.00027	PASS
					VN	-1.53	-0.00061	PASS
					VH	1.53	0.00061	PASS
			MCH	TN	VL	-2.66	-0.00105	PASS
					VN	-5.41	-0.00213	PASS
					VH	-1.9	-0.00075	PASS
			HCH	TN	VL	-3.36	-0.00131	PASS
					VN	-2.47	-0.00096	PASS
					VH	-3.79	-0.00148	PASS
		20	LCH	TN	VL	-2.06	-0.00082	PASS
					VN	0.07	0.00003	PASS
					VH	-0.89	-0.00035	PASS
			MCH	TN	VL	-2.27	-0.0009	PASS
					VN	-1.89	-0.00075	PASS
					VH	-2.2	-0.00087	PASS
			HCH	TN	VL	-2.37	-0.00093	PASS
					VN	-2.27	-0.00089	PASS
					VH	-1.79	-0.0007	PASS

8.3.2 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	5	LCH	VN	-30	7.42	0.00401	PASS
					-20	-0.33	-0.00018	PASS
					-10	-1.26	-0.00068	PASS
					0	2.47	0.00133	PASS
					10	1.73	0.00093	PASS
					20	-31.13	-0.0168	PASS
					30	-38.5	-0.02078	PASS
					40	-23.09	-0.01246	PASS
					50	-37.68	-0.02034	PASS
			MCH	VN	-30	-20.74	-0.01103	PASS
					-20	-20.54	-0.01093	PASS
					-10	-3.79	-0.00202	PASS
					0	0.54	0.00029	PASS
					10	-21.84	-0.01162	PASS
					20	-26.31	-0.01399	PASS
					30	-4.95	-0.00263	PASS
					40	-3.45	-0.00184	PASS
					50	-1.76	-0.00094	PASS
			HCH	VN	-30	-0.51	-0.00027	PASS
					-20	-1.7	-0.00089	PASS
					-10	-3.73	-0.00196	PASS
					0	0.64	0.00034	PASS
					10	-2.3	-0.00121	PASS
					20	-21.87	-0.01147	PASS
					30	-27.77	-0.01456	PASS
					40	-1.67	-0.00088	PASS
					50	0.3	0.00016	PASS
		10	LCH	VN	-30	-0.7	-0.00038	PASS
					-20	-21.4	-0.01154	PASS
					-10	-22.75	-0.01226	PASS
					0	-2.45	-0.00132	PASS
					10	-1.76	-0.00095	PASS
					20	-0.5	-0.00027	PASS
					30	-26.15	-0.0141	PASS
					40	-0.04	-0.00002	PASS
					50	0.07	0.00004	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-0.82	-0.00044	PASS
					-20	-1.23	-0.00065	PASS
					-10	-0.41	-0.00022	PASS
					0	1.6	0.00085	PASS
					10	-1.13	-0.0006	PASS
					20	-2.3	-0.00122	PASS
					30	-0.93	-0.00049	PASS
					40	-0.76	-0.0004	PASS
					50	1.8	0.00096	PASS
			HCH	VN	-30	0.07	0.00004	PASS
					-20	0.04	0.00002	PASS
					-10	-32.3	-0.01696	PASS
					0	-16.45	-0.00864	PASS
					10	1.3	0.00068	PASS
					20	-26.54	-0.01393	PASS
					30	1.13	0.00059	PASS
					40	1.07	0.00056	PASS
					50	-16.29	-0.00855	PASS
		15	LCH	VN	-30	-9.51	-0.00512	PASS
					-20	-1.86	-0.001	PASS
					-10	-3.39	-0.00183	PASS
					0	-14.51	-0.00781	PASS
					10	-2.93	-0.00158	PASS
					20	-1.3	-0.0007	PASS
					30	-4.38	-0.00236	PASS
					40	-1.72	-0.00093	PASS
					50	-15.81	-0.00851	PASS
			MCH	VN	-30	2.45	0.0013	PASS
					-20	1.44	0.00077	PASS
					-10	1.82	0.00097	PASS
					0	-0.09	-0.00005	PASS
					10	0.67	0.00036	PASS
					20	0.67	0.00036	PASS
					30	1.73	0.00092	PASS
					40	-1.1	-0.00059	PASS
					50	-0.14	-0.00007	PASS
			HCH	VN	-30	-0.1	-0.00005	PASS
					-20	0.19	0.0001	PASS
					-10	0.64	0.00034	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-9.56	-0.00502	PASS
					10	0.36	0.00019	PASS
					20	-1.57	-0.00083	PASS
					30	-1.95	-0.00102	PASS
					40	1.76	0.00093	PASS
					50	-1.17	-0.00061	PASS
			LCH	VN	-30	2.72	0.00146	PASS
					-20	0.47	0.00025	PASS
					-10	1.39	0.00075	PASS
					0	2.55	0.00137	PASS
					10	1.36	0.00073	PASS
					20	0.31	0.00017	PASS
					30	0.34	0.00018	PASS
					40	0.2	0.00011	PASS
					50	-0.82	-0.00044	PASS
		20	MCH	VN	-30	2.93	0.00156	PASS
					-20	0.44	0.00023	PASS
					-10	-10.3	-0.00548	PASS
					0	3.02	0.00161	PASS
					10	-2.36	-0.00126	PASS
					20	-5.29	-0.00281	PASS
					30	-5.08	-0.0027	PASS
					40	-5.79	-0.00308	PASS
					50	-0.24	-0.00013	PASS
			HCH	VN	-30	-2.33	-0.00123	PASS
					-20	-2.45	-0.00129	PASS
					-10	-0.86	-0.00045	PASS
					0	-1.42	-0.00075	PASS
					10	-0.87	-0.00046	PASS
					20	-4.69	-0.00247	PASS
					30	-2.78	-0.00146	PASS
					40	-4.59	-0.00242	PASS
					50	-2.63	-0.00138	PASS
	LTE/TM2	5	LCH	VN	-30	1.67	0.0009	PASS
					-20	0.2	0.00011	PASS
					-10	0.87	0.00047	PASS
					0	0.69	0.00037	PASS
					10	-0.97	-0.00052	PASS
					20	-37.65	-0.02032	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-0.19	-0.0001	PASS
					40	1.89	0.00102	PASS
					50	-0.76	-0.00041	PASS
			MCH	VN	-30	0.27	0.00014	PASS
					-20	-0.57	-0.0003	PASS
					-10	1.27	0.00068	PASS
					0	-3.72	-0.00198	PASS
					10	5.75	0.00306	PASS
					20	1.26	0.00067	PASS
					30	-2.39	-0.00127	PASS
					40	-0.67	-0.00036	PASS
					50	0.07	0.00004	PASS
			HCH	VN	-30	-2.39	-0.00125	PASS
					-20	5.14	0.00269	PASS
					-10	-1.24	-0.00065	PASS
					0	-25.84	-0.01355	PASS
					10	-20.11	-0.01054	PASS
					20	0.74	0.00039	PASS
					30	-26.28	-0.01378	PASS
					40	0.51	0.00027	PASS
					50	-0.44	-0.00023	PASS
		10	LCH	VN	-30	-1.75	-0.00094	PASS
					-20	-0.73	-0.00039	PASS
					-10	-0.39	-0.00021	PASS
					0	0.89	0.00048	PASS
					10	-0.5	-0.00027	PASS
					20	0.19	0.0001	PASS
					30	-3	-0.00162	PASS
					40	-22.63	-0.0122	PASS
					50	-31.99	-0.01725	PASS
			MCH	VN	-30	3.12	0.00166	PASS
					-20	2.96	0.00157	PASS
					-10	1.77	0.00094	PASS
					0	1.06	0.00056	PASS
					10	-4.12	-0.00219	PASS
					20	-1.73	-0.00092	PASS
					30	-26.92	-0.01432	PASS
					40	-0.96	-0.00051	PASS
					50	-3.33	-0.00177	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	-1.57	-0.00082	PASS
					-20	0.01	0.00001	PASS
					-10	0.79	0.00041	PASS
					0	-0.36	-0.00019	PASS
					10	1.1	0.00058	PASS
					20	-16.62	-0.00872	PASS
					30	0.14	0.00007	PASS
					40	-0.11	-0.00006	PASS
					50	-1.44	-0.00076	PASS
		15	LCH	VN	-30	-15.01	-0.00808	PASS
					-20	0.26	0.00014	PASS
					-10	-11.63	-0.00626	PASS
					0	-6.77	-0.00364	PASS
					10	0.24	0.00013	PASS
					20	-3.32	-0.00179	PASS
					30	-0.93	-0.0005	PASS
					40	-17.29	-0.00931	PASS
					50	-1.37	-0.00074	PASS
			MCH	VN	-30	0.09	0.00005	PASS
					-20	1.4	0.00074	PASS
					-10	-8.9	-0.00473	PASS
					0	-2.73	-0.00145	PASS
					10	0.93	0.00049	PASS
					20	-1.24	-0.00066	PASS
					30	-0.62	-0.00033	PASS
					40	-2.5	-0.00133	PASS
					50	-0.39	-0.00021	PASS
			HCH	VN	-30	-10.71	-0.00563	PASS
					-20	-0.06	-0.00003	PASS
					-10	-0.7	-0.00037	PASS
					0	-17.04	-0.00896	PASS
					10	-0.04	-0.00002	PASS
					20	0.44	0.00023	PASS
					30	-0.99	-0.00052	PASS
					40	0.44	0.00023	PASS
					50	-0.72	-0.00038	PASS
		20	LCH	VN	-30	1.75	0.00094	PASS
					-20	-1.22	-0.00066	PASS
					-10	1.93	0.00104	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	1.44	0.00077	PASS
					10	-1.29	-0.00069	PASS
					20	3	0.00161	PASS
					30	-0.37	-0.0002	PASS
					40	1.06	0.00057	PASS
					50	-1.54	-0.00083	PASS
			MCH	VN	-30	-2.23	-0.00119	PASS
					-20	-1	-0.00053	PASS
					-10	1.54	0.00082	PASS
					0	2.33	0.00124	PASS
					10	2.17	0.00115	PASS
					20	2.59	0.00138	PASS
					30	-1.8	-0.00096	PASS
					40	1.72	0.00091	PASS
					50	1.72	0.00091	PASS
			HCH	VN	-30	-1.49	-0.00078	PASS
					-20	2.06	0.00108	PASS
					-10	0.73	0.00038	PASS
					0	-0.44	-0.00023	PASS
					10	-2.7	-0.00142	PASS
					20	-3.16	-0.00166	PASS
					30	1.34	0.00071	PASS
					40	-3.3	-0.00174	PASS
					50	-3.03	-0.00159	PASS
BAND4	LTE/TM1	5	LCH	VN	-30	1.07	0.00062	PASS
					-20	-7.7	-0.0045	PASS
					-10	0.19	0.00011	PASS
					0	1.06	0.00062	PASS
					10	-9.96	-0.00582	PASS
					20	-1.9	-0.00111	PASS
					30	0.76	0.00044	PASS
					40	0.82	0.00048	PASS
					50	1.07	0.00062	PASS
			MCH	VN	-30	1.82	0.00105	PASS
					-20	0.23	0.00013	PASS
					-10	3.5	0.00202	PASS
					0	-3.62	-0.00209	PASS
					10	1.85	0.00107	PASS
					20	-3.23	-0.00186	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-0.73	-0.00042	PASS
					40	-1.36	-0.00078	PASS
					50	2.52	0.00145	PASS
			HCH	VN	-30	-8.57	-0.00489	PASS
					-20	-2.49	-0.00142	PASS
					-10	-2.9	-0.00165	PASS
					0	0.86	0.00049	PASS
					10	-1.85	-0.00106	PASS
					20	-1.32	-0.00075	PASS
					30	-1.27	-0.00072	PASS
					40	-7.1	-0.00405	PASS
					50	-8.38	-0.00478	PASS
		10	LCH	VN	-30	1.32	0.00077	PASS
					-20	-1.46	-0.00085	PASS
					-10	-0.51	-0.0003	PASS
					0	-2.42	-0.00141	PASS
					10	1.59	0.00093	PASS
					20	-20.34	-0.01186	PASS
					30	-1.02	-0.00059	PASS
					40	-3.1	-0.00181	PASS
					50	-14.23	-0.0083	PASS
			MCH	VN	-30	0.39	0.00023	PASS
					-20	0	0	PASS
					-10	7.6	0.00439	PASS
					0	4.18	0.00241	PASS
					10	0.5	0.00029	PASS
					20	-3.52	-0.00203	PASS
					30	3.28	0.00189	PASS
					40	-1.93	-0.00111	PASS
					50	-1.56	-0.0009	PASS
			HCH	VN	-30	-9.38	-0.00536	PASS
					-20	-0.53	-0.0003	PASS
					-10	-1.72	-0.00098	PASS
					0	-0.01	-0.00001	PASS
					10	-2.15	-0.00123	PASS
					20	-1.59	-0.00091	PASS
					30	-0.11	-0.00006	PASS
					40	-3.43	-0.00196	PASS
					50	-10.33	-0.0059	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	LCH	VN	-30	0.96	0.00056	PASS
					-20	1.7	0.00099	PASS
					-10	-0.16	-0.00009	PASS
					0	-4.86	-0.00283	PASS
					10	-0.86	-0.0005	PASS
					20	0.49	0.00029	PASS
					30	0.86	0.0005	PASS
					40	-0.47	-0.00027	PASS
					50	-0.66	-0.00038	PASS
			MCH	VN	-30	1.77	0.00102	PASS
					-20	0.76	0.00044	PASS
					-10	-4.23	-0.00244	PASS
					0	0.07	0.00004	PASS
					10	-1.43	-0.00083	PASS
					20	-0.33	-0.00019	PASS
					30	0.23	0.00013	PASS
					40	-6.62	-0.00382	PASS
					50	1.13	0.00065	PASS
			HCH	VN	-30	-1.99	-0.00114	PASS
					-20	1.59	0.00091	PASS
					-10	-2.57	-0.00147	PASS
					0	1.5	0.00086	PASS
					10	-2.78	-0.00159	PASS
					20	3.35	0.00192	PASS
					30	-3.08	-0.00176	PASS
					40	1.53	0.00088	PASS
					50	0.4	0.00023	PASS
		20	LCH	VN	-30	0.77	0.00045	PASS
					-20	1.93	0.00112	PASS
					-10	-0.4	-0.00023	PASS
					0	0.64	0.00037	PASS
					10	-1.77	-0.00103	PASS
					20	1.13	0.00066	PASS
					30	-1.39	-0.00081	PASS
					40	-0.77	-0.00045	PASS
					50	0.29	0.00017	PASS
			MCH	VN	-30	-0.77	-0.00044	PASS
					-20	0.53	0.00031	PASS
					-10	-0.34	-0.0002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-1.24	-0.00072	PASS
					10	1.09	0.00063	PASS
					20	0.99	0.00057	PASS
					30	0.56	0.00032	PASS
					40	0.2	0.00012	PASS
					50	-0.84	-0.00048	PASS
			HCH	VN	-30	-1.37	-0.00079	PASS
					-20	-3.15	-0.00181	PASS
					-10	-1.13	-0.00065	PASS
					0	-1.46	-0.00084	PASS
					10	-2.86	-0.00164	PASS
					20	-2.19	-0.00126	PASS
					30	-1.86	-0.00107	PASS
					40	-0.53	-0.0003	PASS
					50	-3.29	-0.00189	PASS
	LTE/TM2	5	LCH	VN	-30	2.39	0.0014	PASS
					-20	-0.21	-0.00012	PASS
					-10	-6.74	-0.00394	PASS
					0	1.63	0.00095	PASS
					10	0.79	0.00046	PASS
					20	-0.92	-0.00054	PASS
					30	2.03	0.00119	PASS
					40	-5.56	-0.00325	PASS
					50	-2.49	-0.00145	PASS
			MCH	VN	-30	-3.92	-0.00226	PASS
					-20	-6.07	-0.0035	PASS
					-10	-2.88	-0.00166	PASS
					0	-2.9	-0.00167	PASS
					10	-4.05	-0.00234	PASS
					20	21.89	0.01263	PASS
			HCH	VN	30	-4.16	-0.0024	PASS
					40	-4.28	-0.00247	PASS
					50	-1.69	-0.00098	PASS
					-30	-9.68	-0.00552	PASS
					-20	-3.15	-0.0018	PASS
					-10	-6.61	-0.00377	PASS
					0	-9.01	-0.00514	PASS
					10	-6.51	-0.00371	PASS
					20	-6.01	-0.00343	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10			30	-1.75	-0.001	PASS
					40	0.21	0.00012	PASS
					50	-3.62	-0.00207	PASS
			LCH	VN	-30	1.6	0.00093	PASS
					-20	-2.02	-0.00118	PASS
					-10	0.17	0.0001	PASS
					0	-2.99	-0.00174	PASS
					10	-4.21	-0.00245	PASS
					20	0.54	0.00031	PASS
					30	-0.21	-0.00012	PASS
					40	-2.66	-0.00155	PASS
					50	1.6	0.00093	PASS
			MCH	VN	-30	-3.5	-0.00202	PASS
					-20	-0.92	-0.00053	PASS
					-10	-2.69	-0.00155	PASS
					0	-2.88	-0.00166	PASS
					10	-2.78	-0.0016	PASS
					20	1.1	0.00063	PASS
					30	2.49	0.00144	PASS
					40	-1.72	-0.00099	PASS
					50	3.2	0.00185	PASS
			HCH	VN	-30	-5.81	-0.00332	PASS
					-20	-0.36	-0.00021	PASS
					-10	-16.62	-0.0095	PASS
					0	-0.66	-0.00038	PASS
					10	1.82	0.00104	PASS
					20	-1.8	-0.00103	PASS
					30	-0.92	-0.00053	PASS
					40	-9.17	-0.00524	PASS
					50	-2.06	-0.00118	PASS
		15	LCH	VN	-30	-4.62	-0.00269	PASS
					-20	-0.29	-0.00017	PASS
					-10	-6.51	-0.00379	PASS
					0	-3.86	-0.00225	PASS
					10	-2.02	-0.00118	PASS
					20	-2.82	-0.00164	PASS
					30	-5.72	-0.00333	PASS
					40	-2.9	-0.00169	PASS
					50	-0.24	-0.00014	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-2.16	-0.00125	PASS
					-20	-2.06	-0.00119	PASS
					-10	1.04	0.0006	PASS
					0	22.17	0.0128	PASS
					10	-1.26	-0.00073	PASS
					20	-2.6	-0.0015	PASS
					30	-1.52	-0.00088	PASS
					40	-0.44	-0.00025	PASS
					50	2.25	0.0013	PASS
			HCH	VN	-30	-0.94	-0.00054	PASS
					-20	-2.66	-0.00152	PASS
					-10	-4.95	-0.00283	PASS
					0	0.72	0.00041	PASS
					10	-3.02	-0.00173	PASS
					20	0.49	0.00028	PASS
					30	-1.92	-0.0011	PASS
					40	-3.89	-0.00223	PASS
					50	-4.16	-0.00238	PASS
		20	LCH	VN	-30	-1.33	-0.00077	PASS
					-20	-0.04	-0.00002	PASS
					-10	-0.19	-0.00011	PASS
					0	-0.69	-0.0004	PASS
					10	0.06	0.00003	PASS
					20	0.43	0.00025	PASS
					30	0.31	0.00018	PASS
					40	0.34	0.0002	PASS
					50	-0.69	-0.0004	PASS
			MCH	VN	-30	0.76	0.00044	PASS
					-20	-2.07	-0.00119	PASS
					-10	-0.31	-0.00018	PASS
					0	0.21	0.00012	PASS
					10	-1.1	-0.00063	PASS
					20	1.2	0.00069	PASS
					30	-1.16	-0.00067	PASS
					40	-1.1	-0.00063	PASS
					50	0.8	0.00046	PASS
			HCH	VN	-30	2.37	0.00136	PASS
					-20	0.62	0.00036	PASS
					-10	-0.59	-0.00034	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-2.12	-0.00121	PASS
					10	-0.41	-0.00023	PASS
					20	0.43	0.00025	PASS
					30	-1.97	-0.00113	PASS
					40	-2.05	-0.00117	PASS
					50	-0.19	-0.00011	PASS
BAND7	LTE/TM1	5	LCH	VN	-30	2.96	0.00118	PASS
					-20	0.79	0.00032	PASS
					-10	0.69	0.00028	PASS
					0	0.09	0.00004	PASS
					10	-5.74	-0.00229	PASS
					20	-2.22	-0.00089	PASS
					30	1.7	0.00068	PASS
					40	-4.41	-0.00176	PASS
					50	-3.03	-0.00121	PASS
			MCH	VN	-30	-1.93	-0.00076	PASS
					-20	-1.59	-0.00063	PASS
					-10	-2.12	-0.00084	PASS
					0	-1.86	-0.00073	PASS
					10	1.42	0.00056	PASS
					20	0.54	0.00021	PASS
					30	-0.86	-0.00034	PASS
					40	-2.17	-0.00086	PASS
					50	0.96	0.00038	PASS
			HCH	VN	-30	0.49	0.00019	PASS
					-20	-1.07	-0.00042	PASS
					-10	-1.44	-0.00056	PASS
					0	1.95	0.00076	PASS
					10	-1.4	-0.00055	PASS
					20	-0.14	-0.00005	PASS
					30	-1.8	-0.0007	PASS
					40	-5.87	-0.00229	PASS
					50	0.69	0.00027	PASS
		10	LCH	VN	-30	1.87	0.00075	PASS
					-20	-1.14	-0.00046	PASS
					-10	-1.76	-0.0007	PASS
					0	-0.96	-0.00038	PASS
					10	-3.68	-0.00147	PASS
					20	-4.23	-0.00169	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-3.02	-0.00121	PASS
					40	1.69	0.00067	PASS
					50	-1.62	-0.00065	PASS
			MCH	VN	-30	0.26	0.0001	PASS
					-20	-0.33	-0.00013	PASS
					-10	1.02	0.0004	PASS
					0	0.97	0.00038	PASS
					10	-4.11	-0.00162	PASS
					20	-0.36	-0.00014	PASS
					30	1.66	0.00065	PASS
					40	2.09	0.00082	PASS
					50	-1.57	-0.00062	PASS
			HCH	VN	-30	-0.01	0	PASS
					-20	2.78	0.00108	PASS
					-10	-0.36	-0.00014	PASS
					0	-0.13	-0.00005	PASS
					10	0.89	0.00035	PASS
					20	0.74	0.00029	PASS
					30	-0.37	-0.00014	PASS
					40	-3.4	-0.00133	PASS
					50	5.26	0.00205	PASS
		15	LCH	VN	-30	2.09	0.00083	PASS
					-20	1.39	0.00055	PASS
					-10	-3.08	-0.00123	PASS
					0	0.69	0.00028	PASS
					10	-1.02	-0.00041	PASS
					20	1.76	0.0007	PASS
					30	-0.84	-0.00033	PASS
					40	1.23	0.00049	PASS
					50	-0.76	-0.0003	PASS
			MCH	VN	-30	-4.33	-0.00171	PASS
					-20	-2.92	-0.00115	PASS
					-10	0.29	0.00011	PASS
					0	-1.62	-0.00064	PASS
					10	-1.66	-0.00065	PASS
					20	-1.46	-0.00058	PASS
					30	-1.02	-0.0004	PASS
					40	-0.97	-0.00038	PASS
					50	-2.2	-0.00087	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	-11.79	-0.0046	PASS
					-20	-22.13	-0.00864	PASS
					-10	-18.65	-0.00728	PASS
					0	-15.88	-0.0062	PASS
					10	-16.94	-0.00661	PASS
					20	-14.91	-0.00582	PASS
					30	-16.28	-0.00635	PASS
					40	-25.02	-0.00976	PASS
					50	-11.34	-0.00443	PASS
		20	LCH	VN	-30	-6.02	-0.0024	PASS
					-20	-3.36	-0.00134	PASS
					-10	-12.1	-0.00482	PASS
					0	-10.59	-0.00422	PASS
					10	-18.47	-0.00736	PASS
					20	-20.51	-0.00817	PASS
					30	-16.42	-0.00654	PASS
					40	-7.02	-0.0028	PASS
					50	-4.84	-0.00193	PASS
			MCH	VN	-30	-2.12	-0.00084	PASS
					-20	-6.35	-0.0025	PASS
					-10	-12.59	-0.00497	PASS
					0	-10.03	-0.00396	PASS
					10	12.19	0.00481	PASS
					20	1.07	0.00042	PASS
					30	5.44	0.00215	PASS
					40	-0.07	-0.00003	PASS
					50	7.88	0.00311	PASS
			HCH	VN	-30	2.86	0.00112	PASS
					-20	7.07	0.00276	PASS
					-10	7.71	0.00301	PASS
					0	4.88	0.00191	PASS
					10	0.74	0.00029	PASS
					20	-1.79	-0.0007	PASS
					30	-3.58	-0.0014	PASS
					40	-5.87	-0.00229	PASS
					50	-3.49	-0.00136	PASS
	LTE/TM2	5	LCH	VN	-30	-14.26	-0.0057	PASS
					-20	-17.45	-0.00697	PASS
					-10	-21.57	-0.00862	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-2.98	-0.00119	PASS
					10	-25.29	-0.01011	PASS
					20	-9.04	-0.00361	PASS
					30	-15.78	-0.00631	PASS
					40	-9.24	-0.00369	PASS
					50	-14.95	-0.00597	PASS
			MCH	VN	-30	-1.54	-0.00061	PASS
					-20	-12.99	-0.00512	PASS
					-10	-9	-0.00355	PASS
					0	-8.21	-0.00324	PASS
					10	-7.32	-0.00289	PASS
					20	-6.31	-0.00249	PASS
					30	-2.35	-0.00093	PASS
					40	0.69	0.00027	PASS
					50	-13.36	-0.00527	PASS
			HCH	VN	-30	-2.92	-0.00114	PASS
					-20	-8.23	-0.00321	PASS
					-10	-2.13	-0.00083	PASS
					0	2.86	0.00111	PASS
					10	-13.13	-0.00511	PASS
					20	-13.13	-0.00511	PASS
					30	-7.37	-0.00287	PASS
					40	-8.14	-0.00317	PASS
					50	8.35	0.00325	PASS
		10	LCH	VN	-30	-12.03	-0.0048	PASS
					-20	-7.45	-0.00297	PASS
					-10	4.22	0.00168	PASS
					0	0.94	0.00038	PASS
					10	-0.49	-0.0002	PASS
					20	-2.43	-0.00097	PASS
					30	-4.18	-0.00167	PASS
					40	-7.12	-0.00284	PASS
					50	-7.12	-0.00284	PASS
			MCH	VN	-30	-7.31	-0.00288	PASS
					-20	-13.45	-0.00531	PASS
					-10	-13.33	-0.00526	PASS
					0	-9.64	-0.0038	PASS
					10	-13.03	-0.00514	PASS
					20	-12.22	-0.00482	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-10.54	-0.00416	PASS
					40	-10.31	-0.00407	PASS
					50	-7.77	-0.00307	PASS
			HCH	VN	-30	-6.14	-0.00239	PASS
					-20	-0.4	-0.00016	PASS
					-10	-5.87	-0.00229	PASS
					0	-10.19	-0.00397	PASS
					10	-6.84	-0.00267	PASS
					20	-0.56	-0.00022	PASS
					30	5.79	0.00226	PASS
					40	7.88	0.00307	PASS
					50	10.34	0.00403	PASS
			LCH	VN	-30	-5.31	-0.00212	PASS
					-20	3.95	0.00158	PASS
					-10	-10.09	-0.00402	PASS
					0	4.35	0.00173	PASS
					10	-3.52	-0.0014	PASS
					20	8.93	0.00356	PASS
					30	2.32	0.00093	PASS
					40	-7.97	-0.00318	PASS
					50	0.74	0.0003	PASS
			MCH	VN	-30	-8.53	-0.00336	PASS
					-20	-13.53	-0.00534	PASS
					-10	-11.52	-0.00454	PASS
					0	-7.52	-0.00297	PASS
					10	0.94	0.00037	PASS
					20	5.15	0.00203	PASS
					30	6.74	0.00266	PASS
					40	3.52	0.00139	PASS
					50	-1.99	-0.00079	PASS
		15	HCH	VN	-30	-0.37	-0.00014	PASS
					-20	0.47	0.00018	PASS
					-10	0.44	0.00017	PASS
					0	-3.29	-0.00128	PASS
					10	-7.14	-0.00279	PASS
					20	-0.64	-0.00025	PASS
					30	1.33	0.00052	PASS
					40	-15.58	-0.00608	PASS
					50	-0.07	-0.00003	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20	LCH	VN	-30	-15.76	-0.00628	PASS
					-20	-7.57	-0.00302	PASS
					-10	-3.19	-0.00127	PASS
					0	-4.96	-0.00198	PASS
					10	-24.39	-0.00972	PASS
					20	-17.18	-0.00684	PASS
					30	-21.26	-0.00847	PASS
					40	-24.32	-0.00969	PASS
					50	-19.8	-0.00789	PASS
			MCH	VN	-30	-3.55	-0.0014	PASS
					-20	-17.52	-0.00691	PASS
					-10	-12.22	-0.00482	PASS
					0	-7.64	-0.00301	PASS
					10	-4.62	-0.00182	PASS
					20	-5.22	-0.00206	PASS
					30	-13.06	-0.00515	PASS
					40	-5.46	-0.00215	PASS
					50	-1.83	-0.00072	PASS
			HCH	VN	-30	-0.34	-0.00013	PASS
					-20	-2.46	-0.00096	PASS
					-10	1.89	0.00074	PASS
					0	-3.71	-0.00145	PASS
					10	-2.63	-0.00103	PASS
					20	-4.08	-0.00159	PASS
					30	-3.18	-0.00124	PASS
					40	-7.54	-0.00295	PASS
					50	-13.32	-0.0052	PASS

END