

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	TN	VL	0.24	0.00022	PASS
					VN	4.49	0.0027	PASS
					VH	1.8	0.00113	PASS
			MCH	TN	VL	2.95	0.00178	PASS
					VN	2.93	0.00177	PASS
					VH	1.6	0.001	PASS
			HCH	TN	VL	2.81	0.00168	PASS
					VN	4.52	0.00265	PASS
					VH	2.92	0.00174	PASS
		3	LCH	TN	VL	-1.37	-0.00072	PASS
					VN	4.08	0.00246	PASS
					VH	0.59	0.00042	PASS
			MCH	TN	VL	1.83	0.00113	PASS
					VN	3.36	0.00202	PASS
					VH	2.82	0.00171	PASS
			HCH	TN	VL	0.62	0.00043	PASS
					VN	1.27	0.0008	PASS
					VH	-0.08	0.00003	PASS
		5	LCH	TN	VL	-1.86	-0.00101	PASS
					VN	0.02	0.00009	PASS
					VH	0.9	0.0006	PASS
			MCH	TN	VL	1.52	0.00096	PASS
					VN	1.07	0.0007	PASS
					VH	1.07	0.0007	PASS
			HCH	TN	VL	-0.44	-0.00017	PASS
					VN	-2.12	-0.00113	PASS
					VH	-2.74	-0.00149	PASS
		10	LCH	TN	VL	1.06	0.0007	PASS
					VN	2.13	0.00132	PASS
					VH	0.87	0.00059	PASS
			MCH	TN	VL	-0.53	-0.00023	PASS
					VN	0.29	0.00025	PASS
					VH	-1.4	-0.00073	PASS
			HCH	TN	VL	0.09	0.00013	PASS
					VN	-0.63	-0.00028	PASS
					VH	-1.59	-0.00083	PASS
		15	LCH	TN	VL	2.33	0.00144	PASS
					VN	1.4	0.00089	PASS
					VH	4.19	0.00252	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VL	2.45	0.00149	PASS
					VN	2.05	0.00126	PASS
					VH	-0.38	-0.00014	PASS
			HCH	TN	VL	-2	-0.00107	PASS
					VN	0.1	0.00013	PASS
					VH	-3.35	-0.00184	PASS
		20	LCH	TN	VL	2.15	0.00133	PASS
					VN	4.12	0.00247	PASS
					VH	-0.03	0.00006	PASS
			MCH	TN	VL	3.15	0.0019	PASS
					VN	2.92	0.00176	PASS
					VH	1.4	0.00089	PASS
			HCH	TN	VL	4.42	0.00261	PASS
					VN	1.09	0.0007	PASS
					VH	4.06	0.0024	PASS
	LTE/TM2	1.4	LCH	TN	VL	2.13	0.00132	PASS
					VN	4.39	0.00265	PASS
					VH	-2.52	-0.00139	PASS
			MCH	TN	VL	4.01	0.00239	PASS
					VN	4.92	0.00292	PASS
					VH	2.35	0.00143	PASS
			HCH	TN	VL	1.22	0.00077	PASS
					VN	2.86	0.00171	PASS
					VH	1.36	0.00085	PASS
		3	LCH	TN	VL	1.03	0.00068	PASS
					VN	8.4	0.00499	PASS
					VH	9.04	0.00536	PASS
			MCH	TN	VL	6.27	0.0037	PASS
					VN	7.64	0.00449	PASS
					VH	1.79	0.00111	PASS
			HCH	TN	VL	2.71	0.00162	PASS
					VN	1.83	0.00112	PASS
					VH	2.52	0.00151	PASS
		5	LCH	TN	VL	3.43	0.00208	PASS
					VN	3.72	0.00225	PASS
					VH	1.68	0.00106	PASS
			MCH	TN	VL	3.96	0.00236	PASS
					VN	1.16	0.00075	PASS
					VH	0.24	0.00022	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	HCH	TN	VL	2.33	0.00141	PASS
					VN	-1.64	-0.00086	PASS
					VH	0.12	0.00015	PASS
			LCH	TN	VL	-0.27	-0.00008	PASS
					VN	-0.56	-0.00025	PASS
					VH	-1.47	-0.00078	PASS
			MCH	TN	VL	4.92	0.00292	PASS
					VN	2.43	0.00148	PASS
					VH	1.42	0.0009	PASS
		15	HCH	TN	VL	-0.83	-0.0004	PASS
					VN	-0.44	-0.00017	PASS
					VH	-1.46	-0.00076	PASS
			LCH	TN	VL	3.05	0.00185	PASS
					VN	0.92	0.00061	PASS
					VH	-0.04	0.00006	PASS
			MCH	TN	VL	4.04	0.00241	PASS
					VN	1.37	0.00087	PASS
					VH	0.59	0.00042	PASS
		20	HCH	TN	VL	3.55	0.00211	PASS
					VN	-2.7	-0.00147	PASS
					VH	-1.63	-0.00086	PASS
			LCH	TN	VL	1.19	0.00077	PASS
					VN	-0.37	-0.00014	PASS
					VH	2.83	0.00172	PASS
			MCH	TN	VL	4.28	0.00255	PASS
					VN	0.34	0.00027	PASS
					VH	1.6	0.001	PASS
			HCH	TN	VL	2.05	0.00125	PASS
					VN	1.23	0.00078	PASS
					VH	2.43	0.00147	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	-1.27	-0.00135	PASS
					VN	2.16	0.00281	PASS
					VH	1.5	0.002	PASS
			MCH	TN	VL	-0.38	-0.00027	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.96	0.00133	PASS
					VH	0.99	0.00137	PASS
			HCH	TN	VL	3.31	0.00408	PASS
					VN	12.42	0.01482	PASS
					VH	5.87	0.0071	PASS
		3	LCH	TN	VL	2.76	0.00353	PASS
					VN	3.12	0.00397	PASS
					VH	1.85	0.00243	PASS
			MCH	TN	VL	-1.84	-0.00202	PASS
					VN	-0.33	-0.00021	PASS
					VH	1.16	0.00157	PASS
			HCH	TN	VL	0.09	0.00029	PASS
					VN	4.98	0.00606	PASS
					VH	0.49	0.00076	PASS
		5	LCH	TN	VL	1.02	0.00142	PASS
					VN	2.85	0.00363	PASS
					VH	1.88	0.00246	PASS
			MCH	TN	VL	0.36	0.00061	PASS
					VN	0.06	0.00025	PASS
					VH	0.97	0.00134	PASS
			HCH	TN	VL	7.54	0.00909	PASS
					VN	-33.03	-0.03884	PASS
					VH	-10.98	-0.01279	PASS
		10	LCH	TN	VL	0.24	0.00047	PASS
					VN	-1.34	-0.00143	PASS
					VH	-4.18	-0.00486	PASS
			MCH	TN	VL	-25.36	-0.03013	PASS
					VN	4.59	0.00567	PASS
					VH	17.58	0.0212	PASS
			HCH	TN	VL	2.55	0.0032	PASS
					VN	3.86	0.00475	PASS
					VH	2.58	0.00324	PASS
	LTE/TM2	1.4	LCH	TN	VL	2.26	0.00293	PASS
					VN	1.58	0.0021	PASS
					VH	-0.11	0.00005	PASS
			MCH	TN	VL	2.2	0.00281	PASS
					VN	2.03	0.00261	PASS
					VH	2.08	0.00267	PASS
			HCH	TN	VL	3.54	0.00435	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-3.83	-0.00433	PASS
					VH	2.88	0.00358	PASS
		3	LCH	TN	VL	2.82	0.0036	PASS
					VN	4.05	0.00509	PASS
					VH	4.02	0.00506	PASS
			MCH	TN	VL	2.03	0.00261	PASS
					VN	0.8	0.00114	PASS
					VH	0.8	0.00114	PASS
			HCH	TN	VL	-12.1	-0.0141	PASS
					VN	-3.89	-0.00441	PASS
					VH	2.02	0.00256	PASS
		5	LCH	TN	VL	0.52	0.00081	PASS
					VN	1.37	0.00184	PASS
					VH	0.59	0.0009	PASS
			MCH	TN	VL	0.32	0.00057	PASS
					VN	2.29	0.00292	PASS
					VH	0.12	0.00033	PASS
			HCH	TN	VL	-4.4	-0.00502	PASS
					VN	0.17	0.00038	PASS
					VH	-8.55	-0.00992	PASS
		10	LCH	TN	VL	3.15	0.00398	PASS
					VN	-3.56	-0.00411	PASS
					VH	-2.6	-0.00295	PASS
			MCH	TN	VL	-8.6	-0.0101	PASS
					VN	-11.87	-0.01401	PASS
					VH	-0.2	-0.00006	PASS
			HCH	TN	VL	0.96	0.00132	PASS
					VN	0.06	0.00025	PASS
					VH	-0.34	-0.00022	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	LTE/TM1	5	LCH	TN	VL	25.36	0.01018	PASS
					VN	-7.11	-0.00279	PASS
					VH	-13.99	-0.00554	PASS
			MCH	TN	VL	6.68	0.00268	PASS
					VN	8.89	0.00355	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	7.8	0.00312	PASS
					VL	3.48	0.0014	PASS
					VN	5.45	0.00217	PASS
					VH	4.21	0.00169	PASS
		10	LCH	TN	VL	-1.67	-0.00062	PASS
					VN	-0.34	-0.00009	PASS
					VH	0.47	0.00024	PASS
			MCH	TN	VL	5.74	0.00231	PASS
					VN	6.97	0.0028	PASS
					VH	3.16	0.00129	PASS
			HCH	TN	VL	0.75	0.00034	PASS
					VN	2.06	0.00085	PASS
					VH	2.56	0.00104	PASS
		15	LCH	TN	VL	1.95	0.00083	PASS
					VN	8.68	0.00351	PASS
					VH	2.61	0.00109	PASS
			MCH	TN	VL	5.94	0.00239	PASS
					VN	3.94	0.0016	PASS
					VH	4.05	0.00164	PASS
			HCH	TN	VL	4.39	0.00176	PASS
					VN	6.71	0.00266	PASS
					VH	5.88	0.00234	PASS
		20	LCH	TN	VL	5.44	0.00222	PASS
					VN	9.8	0.00395	PASS
					VH	5.32	0.00217	PASS
			MCH	TN	VL	2.69	0.00111	PASS
					VN	1.15	0.0005	PASS
					VH	1.95	0.00082	PASS
			HCH	TN	VL	-1.49	-0.00054	PASS
					VN	-1.36	-0.00048	PASS
					VH	-1.3	-0.00046	PASS
	LTE/TM2	5	LCH	TN	VL	15.42	0.00621	PASS
					VN	5.78	0.00236	PASS
					VH	8.16	0.00331	PASS
			MCH	TN	VL	11.36	0.00453	PASS
					VN	10.83	0.00432	PASS
					VH	5.31	0.00214	PASS
			HCH	TN	VL	6.68	0.00265	PASS
					VN	5.74	0.00228	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	LCH	TN	VH	4.34	0.00174	PASS
					VL	5.22	0.00213	PASS
					VN	3.22	0.00133	PASS
					VH	1.73	0.00074	PASS
			MCH	TN	VL	3.39	0.00138	PASS
					VN	4.99	0.00202	PASS
					VH	2.33	0.00097	PASS
					VL	1.27	0.00054	PASS
			HCH	TN	VN	4.51	0.0018	PASS
					VH	3.95	0.00159	PASS
			LCH	TN	VL	5.88	0.00239	PASS
					VN	2.36	0.00099	PASS
					VH	-1.89	-0.00071	PASS
		15	MCH	TN	VL	8.48	0.00339	PASS
					VN	2.63	0.00108	PASS
					VH	4.52	0.00183	PASS
			HCH	TN	VL	2.48	0.00101	PASS
					VN	3.15	0.00128	PASS
					VH	3.11	0.00126	PASS
		20	LCH	TN	VL	12.36	0.00497	PASS
					VN	6.17	0.00251	PASS
					VH	0.45	0.00023	PASS
			MCH	TN	VL	6.32	0.00254	PASS
					VN	5.02	0.00203	PASS
					VH	3.68	0.0015	PASS
			HCH	TN	VL	-1.23	-0.00043	PASS
					VN	-1.5	-0.00054	PASS
					VH	-1.49	-0.00054	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	VN	-30	2.86	0.0015	PASS
					-20	-3.21	-0.00178	PASS
					-10	-1.82	-0.00103	PASS
					0	-1.26	-0.00072	PASS
					10	-3.38	-0.00187	PASS
					20	-2.41	-0.00135	PASS
					30	-3.91	-0.00216	PASS
					40	0.14	0.00003	PASS
					50	3.66	0.0019	PASS
			MCH	VN	-30	2.31	0.00118	PASS
					-20	0.77	0.00036	PASS
					-10	0.98	0.00048	PASS
					0	-0.02	-0.00006	PASS
					10	1.54	0.00077	PASS
					20	0.33	0.00013	PASS
					30	1.49	0.00075	PASS
					40	-4.31	-0.00234	PASS
					50	-2.32	-0.00126	PASS
			HCH	VN	-30	2	0.001	PASS
					-20	-2.02	-0.0011	PASS
					-10	0.41	0.00017	PASS
					0	-0.76	-0.00044	PASS
					10	-6.03	-0.0032	PASS
					20	-5.38	-0.00286	PASS
					30	-7.06	-0.00374	PASS
					40	-6.94	-0.00368	PASS
					50	-2.25	-0.00126	PASS
		3	LCH	VN	-30	1.94	0.001	PASS
					-20	1.66	0.00085	PASS
					-10	-4.41	-0.00243	PASS
					0	-4.89	-0.00268	PASS
					10	1.64	0.00084	PASS
					20	-1.35	-0.00077	PASS
					30	-1.18	-0.00068	PASS
					40	-2.06	-0.00116	PASS
					50	0.71	0.00033	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-2.59	-0.00142	PASS
					-20	-3.14	-0.00172	PASS
					-10	-0.33	-0.00022	PASS
					0	-0.65	-0.00039	PASS
					10	-1.26	-0.00072	PASS
					20	-1.88	-0.00104	PASS
					30	-1.12	-0.00064	PASS
					40	0.3	0.00011	PASS
					50	-0.22	-0.00016	PASS
			HCH	VN	-30	1.94	0.00097	PASS
					-20	3.89	0.00199	PASS
					-10	-0.43	-0.00027	PASS
					0	-2.68	-0.00145	PASS
					10	-1.42	-0.00079	PASS
					20	-0.36	-0.00023	PASS
					30	-0.07	-0.00008	PASS
					40	0.46	0.00019	PASS
					50	-4.77	-0.00262	PASS
		5	LCH	VN	-30	-2.85	-0.00158	PASS
					-20	-3.94	-0.00217	PASS
					-10	-1.93	-0.00109	PASS
					0	-2.43	-0.00136	PASS
					10	-4.94	-0.00271	PASS
					20	-4.71	-0.00259	PASS
					30	-2.69	-0.0015	PASS
					40	-3.04	-0.00168	PASS
					50	0.04	-0.00002	PASS
			MCH	VN	-30	-0.13	-0.00011	PASS
					-20	0.63	0.00029	PASS
					-10	-3.54	-0.00193	PASS
					0	-2.25	-0.00124	PASS
					10	-3.04	-0.00166	PASS
					20	-2.16	-0.00119	PASS
					30	-1.38	-0.00078	PASS
					40	-1.03	-0.00059	PASS
					50	1.08	0.00052	PASS
			HCH	VN	-30	-0.86	-0.0005	PASS
					-20	-2.58	-0.0014	PASS
					-10	-2.11	-0.00115	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-3.46	-0.00186	PASS
					10	-2.11	-0.00115	PASS
					20	-2.78	-0.0015	PASS
					30	-1.81	-0.001	PASS
					40	-1.22	-0.00069	PASS
					50	0.41	0.00018	PASS
			LCH	VN	-30	1.5	0.00076	PASS
					-20	-0.3	-0.00021	PASS
					-10	-0.63	-0.00038	PASS
					0	2.16	0.00112	PASS
					10	-1.25	-0.00072	PASS
					20	-2.22	-0.00124	PASS
					30	-2.03	-0.00114	PASS
					40	-2.49	-0.00139	PASS
					50	-1.81	-0.00101	PASS
			MCH	VN	-30	-0.56	-0.00034	PASS
					-20	1.4	0.0007	PASS
					-10	-1.23	-0.0007	PASS
					0	-0.23	-0.00017	PASS
					10	-1.03	-0.00059	PASS
					20	-0.17	-0.00014	PASS
					30	-2.42	-0.00133	PASS
					40	-0.2	-0.00015	PASS
					50	1.94	0.00097	PASS
			HCH	VN	-30	0.21	0.00006	PASS
					-20	-0.4	-0.00026	PASS
					-10	1.47	0.00073	PASS
					0	0.86	0.00041	PASS
					10	0.11	0.00001	PASS
					20	-0.07	-0.00008	PASS
					30	-0.03	-0.00006	PASS
					40	-0.43	-0.00027	PASS
					50	3.34	0.00175	PASS
		15	LCH	VN	-30	1.47	0.00075	PASS
					-20	2.14	0.00111	PASS
					-10	3.6	0.00189	PASS
					0	3.33	0.00175	PASS
					10	2.03	0.00105	PASS
					20	4.55	0.00241	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	3.39	0.00178	PASS
					40	3.43	0.0018	PASS
					50	4.63	0.00242	PASS
			MCH	VN	-30	0.77	0.00036	PASS
					-20	0.93	0.00045	PASS
					-10	-2.38	-0.00131	PASS
					0	-2.55	-0.0014	PASS
					10	-0.85	-0.0005	PASS
					20	-0.25	-0.00018	PASS
					30	0.47	0.00021	PASS
					40	-0.03	-0.00006	PASS
					50	-0.86	-0.0005	PASS
			HCH	VN	-30	0.87	0.00041	PASS
					-20	0.07	-1E-05	PASS
					-10	-1.7	-0.00094	PASS
					0	-0.47	-0.00029	PASS
					10	-1.09	-0.00062	PASS
					20	-1.12	-0.00063	PASS
					30	-0.35	-0.00023	PASS
					40	-1.96	-0.00108	PASS
					50	3.17	0.00166	PASS
		20	LCH	VN	-30	0.7	0.00033	PASS
					-20	-1.02	-0.00059	PASS
					-10	5.42	0.00287	PASS
					0	1.87	0.00096	PASS
					10	-0.33	-0.00022	PASS
					20	-0.26	-0.00018	PASS
					30	0.08	0	PASS
					40	0.9	0.00044	PASS
					50	-0.15	-0.00012	PASS
			MCH	VN	-30	-3.68	-0.002	PASS
					-20	-3.79	-0.00206	PASS
					-10	-3.14	-0.00172	PASS
					0	-4.64	-0.00251	PASS
					10	-4.04	-0.00219	PASS
					20	15.69	0.0083	PASS
					30	-4.24	-0.0023	PASS
					40	5.13	0.00268	PASS
					50	0.66	0.0003	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	2.3	0.00116	PASS
					-20	1.24	0.00061	PASS
					-10	1.99	0.001	PASS
					0	-1.63	-0.0009	PASS
					10	1.81	0.00091	PASS
					20	-0.23	-0.00017	PASS
					30	0.2	0.00006	PASS
					40	0.76	0.00035	PASS
					50	-0.36	-0.00024	PASS
	LTE/TM2	1.4	LCH	VN	-30	-0.03	-0.00006	PASS
					-20	-5.52	-0.00303	PASS
					-10	-3.99	-0.0022	PASS
					0	-7	-0.00383	PASS
					10	-2.12	-0.00119	PASS
					20	-6.35	-0.00347	PASS
					30	-4.29	-0.00236	PASS
					40	-2.98	-0.00165	PASS
					50	3.86	0.00201	PASS
			MCH	VN	-30	2.76	0.00142	PASS
					-20	-0.67	-0.0004	PASS
					-10	-2.52	-0.00139	PASS
					0	-3.56	-0.00194	PASS
					10	-0.8	-0.00047	PASS
					20	-0.29	-0.0002	PASS
					30	-1.82	-0.00101	PASS
					40	-2.11	-0.00117	PASS
					50	4.55	0.00234	PASS
			HCH	VN	-30	1.67	0.00083	PASS
					-20	-2.46	-0.00133	PASS
					-10	-5.58	-0.00297	PASS
					0	-3.09	-0.00166	PASS
					10	-1.72	-0.00095	PASS
					20	-6.24	-0.00331	PASS
					30	-3.48	-0.00187	PASS
					40	-4.01	-0.00215	PASS
					50	0.27	0.0001	PASS
		3	LCH	VN	-30	-0.66	-0.0004	PASS
					-20	-1.22	-0.0007	PASS
					-10	-1.26	-0.00072	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		5			0	-2.84	-0.00158	PASS
					10	-0.03	-0.00006	PASS
					20	-2.28	-0.00128	PASS
					30	-0.26	-0.00018	PASS
					40	-2.61	-0.00145	PASS
					50	2.26	0.00116	PASS
			MCH	VN	-30	1.89	0.00096	PASS
					-20	1.71	0.00086	PASS
					-10	-2.79	-0.00153	PASS
					0	-1.65	-0.00092	PASS
					10	-0.9	-0.00052	PASS
					20	-2.52	-0.00139	PASS
					30	-2.48	-0.00136	PASS
					40	-2.68	-0.00147	PASS
					50	3.27	0.00167	PASS
			HCH	VN	-30	1.46	0.00072	PASS
					-20	1.44	0.00071	PASS
					-10	2.7	0.00137	PASS
					0	1.96	0.00098	PASS
					10	-1	-0.00057	PASS
					20	2.01	0.00101	PASS
					30	-0.46	-0.00029	PASS
					40	1.99	0.001	PASS
					50	0.17	0.00005	PASS
			LCH	VN	-30	-0.63	-0.00038	PASS
					-20	-0.2	-0.00015	PASS
					-10	3.17	0.00167	PASS
					0	-2.48	-0.00138	PASS
					10	-0.93	-0.00055	PASS
					20	-0.9	-0.00053	PASS
					30	-0.63	-0.00038	PASS
					40	0.04	-0.00002	PASS
					50	1.31	0.00065	PASS
			MCH	VN	-30	2.44	0.00125	PASS
					-20	-1.36	-0.00077	PASS
					-10	-2.68	-0.00147	PASS
					0	-1.43	-0.00081	PASS
					10	-2.52	-0.00139	PASS
					20	-2.19	-0.00121	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-4.37	-0.00237	PASS
					40	-1.29	-0.00073	PASS
					50	1.04	0.0005	PASS
			HCH	VN	-30	-2.98	-0.00161	PASS
					-20	0.6	0.00027	PASS
					-10	-1.48	-0.00082	PASS
					0	-2.22	-0.00121	PASS
					10	-1.16	-0.00065	PASS
					20	-1.13	-0.00064	PASS
					30	-0.86	-0.0005	PASS
					40	-3.52	-0.00189	PASS
					50	0.48	0.00022	PASS
		10	LCH	VN	-30	-0.56	-0.00035	PASS
					-20	-1.42	-0.00081	PASS
					-10	1.03	0.00051	PASS
					0	-1.32	-0.00076	PASS
					10	-0.29	-0.0002	PASS
					20	-0.86	-0.00051	PASS
					30	-0.35	-0.00023	PASS
					40	-0.02	-0.00005	PASS
					50	3	0.00155	PASS
			MCH	VN	-30	-0.89	-0.00052	PASS
					-20	0.9	0.00043	PASS
					-10	-0.07	-0.00008	PASS
					0	0.47	0.00021	PASS
					10	3.73	0.00194	PASS
					20	-2.16	-0.00119	PASS
					30	1.23	0.00061	PASS
					40	-1.45	-0.00082	PASS
					50	4.33	0.00223	PASS
			HCH	VN	-30	4.19	0.00215	PASS
					-20	0.71	0.00033	PASS
					-10	1.74	0.00087	PASS
					0	1.2	0.00058	PASS
					10	2.92	0.00149	PASS
					20	0.68	0.00031	PASS
					30	1.17	0.00057	PASS
					40	1.89	0.00095	PASS
					50	1.18	0.00059	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	LCH	VN	-30	3.66	0.00193	PASS
					-20	0.64	0.0003	PASS
					-10	0.9	0.00044	PASS
					0	-0.52	-0.00032	PASS
					10	1.53	0.00078	PASS
					20	3	0.00157	PASS
					30	3.27	0.00172	PASS
					40	7.44	0.00396	PASS
					50	0.13	0.00002	PASS
			MCH	VN	-30	-0.93	-0.00054	PASS
					-20	-1.32	-0.00075	PASS
					-10	-0.36	-0.00024	PASS
					0	-1.68	-0.00094	PASS
					10	-3.62	-0.00197	PASS
					20	-3.24	-0.00177	PASS
					30	-0.73	-0.00043	PASS
					40	1.21	0.0006	PASS
					50	1.46	0.00072	PASS
			HCH	VN	-30	-0.12	-0.00011	PASS
					-20	-1	-0.00057	PASS
					-10	0.2	0.00006	PASS
					0	-0.29	-0.0002	PASS
					10	0	-0.00005	PASS
					20	0.48	0.00021	PASS
					30	-0.36	-0.00024	PASS
					40	0.01	-0.00004	PASS
					50	-7.74	-0.00421	PASS
		20	LCH	VN	-30	11.71	0.00625	PASS
					-20	4.57	0.00241	PASS
					-10	1.33	0.00067	PASS
					0	-2.66	-0.00147	PASS
					10	-3.89	-0.00214	PASS
					20	0.3	0.00012	PASS
					30	-2.89	-0.0016	PASS
					40	1.16	0.00058	PASS
					50	-0.57	-0.00035	PASS
			MCH	VN	-30	-4.38	-0.00237	PASS
					-20	-3.32	-0.00181	PASS
					-10	-5.52	-0.00298	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-4.14	-0.00225	PASS
					10	-3.97	-0.00216	PASS
					20	-4.04	-0.00219	PASS
					30	-4.19	-0.00227	PASS
					40	-4.18	-0.00227	PASS
					50	-0.69	-0.00041	PASS
			HCH	VN	-30	-0.59	-0.00036	PASS
					-20	1.56	0.00078	PASS
					-10	2.3	0.00116	PASS
					0	3.12	0.0016	PASS
					10	2.33	0.00118	PASS
					20	0.43	0.00018	PASS
					30	2.07	0.00104	PASS
					40	1.51	0.00075	PASS
					50	4.2	0.00223	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	VN	-30	-0.34	-0.00012	PASS
					-20	7.04	0.00419	PASS
					-10	7.03	0.00419	PASS
					0	8.89	0.00528	PASS
					10	4.22	0.00255	PASS
					20	3.48	0.00211	PASS
					30	1.13	0.00074	PASS
					40	4.11	0.00248	PASS
					50	1.33	0.00086	PASS
			MCH	VN	-30	0.56	0.0004	PASS
					-20	2.78	0.00168	PASS
					-10	2.4	0.00146	PASS
					0	3.81	0.00228	PASS
					10	0.14	0.00016	PASS
					20	-0.14	0	PASS
					30	0.29	0.00025	PASS
					40	-0.68	-0.00031	PASS
					50	0.89	0.00059	PASS
			HCH	VN	-30	0.85	0.00056	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	2.73	0.00163	PASS
					-10	3.39	0.00201	PASS
					0	1.27	0.0008	PASS
					10	1.13	0.00072	PASS
					20	-1.1	-0.00055	PASS
					30	1.73	0.00106	PASS
					40	-0.28	-0.00008	PASS
					50	-0.54	-0.00023	PASS
		3	LCH	VN	-30	1.29	0.00083	PASS
					-20	1.89	0.00118	PASS
					-10	3.31	0.00201	PASS
					0	2.26	0.0014	PASS
					10	3.29	0.002	PASS
					20	3.45	0.0021	PASS
					30	1.8	0.00113	PASS
					40	-0.68	-0.00032	PASS
					50	-0.06	0.00004	PASS
			MCH	VN	-30	-0.1	0.00002	PASS
					-20	2.61	0.00158	PASS
					-10	4.06	0.00242	PASS
					0	2.86	0.00173	PASS
					10	0.32	0.00026	PASS
					20	0.45	0.00034	PASS
					30	1.55	0.00097	PASS
					40	-1.54	-0.00081	PASS
					50	0.39	0.0003	PASS
			HCH	VN	-30	3.39	0.00201	PASS
					-20	2.91	0.00174	PASS
					-10	-0.94	-0.00046	PASS
					0	-0.44	-0.00017	PASS
					10	1.49	0.00093	PASS
					20	1.36	0.00085	PASS
					30	-0.28	-0.00008	PASS
					40	0.66	0.00045	PASS
					50	0.67	0.00046	PASS
		5	LCH	VN	-30	0.6	0.00043	PASS
					-20	3.46	0.0021	PASS
					-10	0.97	0.00065	PASS
					0	0.32	0.00027	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.54	-0.00082	PASS
					20	-0.89	-0.00044	PASS
					30	-1.29	-0.00067	PASS
					40	-1.43	-0.00076	PASS
					50	0.27	0.00024	PASS
			MCH	VN	-30	2.66	0.00161	PASS
					-20	4.62	0.00274	PASS
					-10	0.6	0.00042	PASS
					0	1.58	0.00099	PASS
					10	3.59	0.00215	PASS
					20	1.8	0.00112	PASS
					30	1.56	0.00098	PASS
					40	-1.14	-0.00058	PASS
					50	1.96	0.00121	PASS
			HCH	VN	-30	-1.93	-0.00102	PASS
					-20	-0.18	-0.00003	PASS
					-10	-2.23	-0.0012	PASS
					0	-2.9	-0.00158	PASS
					10	-3.93	-0.00217	PASS
					20	-3.29	-0.0018	PASS
					30	-1.59	-0.00083	PASS
					40	-2.74	-0.00149	PASS
					50	-3.99	-0.0022	PASS
		10	LCH	VN	-30	2.56	0.00157	PASS
					-20	2.38	0.00147	PASS
					-10	-0.77	-0.00037	PASS
					0	0.62	0.00044	PASS
					10	-2.43	-0.00134	PASS
					20	0.37	0.00029	PASS
					30	-1.07	-0.00054	PASS
					40	2	0.00125	PASS
					50	-0.7	-0.00033	PASS
			MCH	VN	-30	0.53	0.00038	PASS
					-20	0.8	0.00054	PASS
					-10	0.4	0.00031	PASS
					0	1.5	0.00094	PASS
					10	1.79	0.00111	PASS
					20	-0.13	0	PASS
					30	0.83	0.00056	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.37	0.00029	PASS
					50	1.22	0.00078	PASS
			HCH	VN	-30	0.65	0.00045	PASS
					-20	0.07	0.00012	PASS
					-10	3.12	0.00186	PASS
					0	0.65	0.00045	PASS
					10	-1.51	-0.00079	PASS
					20	-0.04	0.00005	PASS
					30	-2.17	-0.00116	PASS
					40	-2.6	-0.00141	PASS
					50	-1.82	-0.00096	PASS
		15	LCH	VN	-30	-0.34	-0.00012	PASS
					-20	7.04	0.00419	PASS
					-10	7.03	0.00419	PASS
					0	8.89	0.00528	PASS
					10	4.22	0.00255	PASS
					20	3.48	0.00211	PASS
					30	1.13	0.00074	PASS
					40	4.11	0.00248	PASS
					50	1.33	0.00086	PASS
			MCH	VN	-30	0.56	0.0004	PASS
					-20	2.78	0.00168	PASS
					-10	2.4	0.00146	PASS
					0	3.81	0.00228	PASS
					10	0.14	0.00016	PASS
					20	-0.14	0	PASS
					30	0.29	0.00025	PASS
					40	-0.68	-0.00031	PASS
					50	0.89	0.00059	PASS
			HCH	VN	-30	0.85	0.00056	PASS
					-20	2.73	0.00163	PASS
					-10	3.39	0.00201	PASS
					0	1.27	0.0008	PASS
					10	1.13	0.00072	PASS
					20	-1.1	-0.00055	PASS
					30	1.73	0.00106	PASS
					40	-0.28	-0.00008	PASS
					50	-0.54	-0.00023	PASS
		20	LCH	VN	-30	1.29	0.00083	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.89	0.00118	PASS
					-10	3.31	0.00201	PASS
					0	2.26	0.0014	PASS
					10	3.29	0.002	PASS
					20	3.45	0.0021	PASS
					30	1.8	0.00113	PASS
					40	-0.68	-0.00032	PASS
					50	-0.06	0.00004	PASS
			MCH	VN	-30	-0.1	0.00002	PASS
					-20	2.61	0.00158	PASS
					-10	4.06	0.00242	PASS
					0	2.86	0.00173	PASS
					10	0.32	0.00026	PASS
					20	0.45	0.00034	PASS
					30	1.55	0.00097	PASS
					40	-1.54	-0.00081	PASS
					50	0.39	0.0003	PASS
			HCH	VN	-30	3.39	0.00201	PASS
					-20	2.91	0.00174	PASS
					-10	-0.94	-0.00046	PASS
					0	-0.44	-0.00017	PASS
					10	1.49	0.00093	PASS
					20	1.36	0.00085	PASS
					30	-0.28	-0.00008	PASS
					40	0.66	0.00045	PASS
					50	0.67	0.00046	PASS
	LTE/TM2	1.4	LCH	VN	-30	0.6	0.00043	PASS
					-20	3.46	0.0021	PASS
					-10	0.97	0.00065	PASS
					0	0.32	0.00027	PASS
					10	-1.54	-0.00082	PASS
					20	-0.89	-0.00044	PASS
					30	-1.29	-0.00067	PASS
					40	-1.43	-0.00076	PASS
					50	0.27	0.00024	PASS
			MCH	VN	-30	2.66	0.00161	PASS
					-20	4.62	0.00274	PASS
					-10	0.6	0.00042	PASS
					0	1.58	0.00099	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	3.59	0.00215	PASS
					20	1.8	0.00112	PASS
					30	1.56	0.00098	PASS
					40	-1.14	-0.00058	PASS
					50	1.96	0.00121	PASS
			HCH	VN	-30	-1.93	-0.00102	PASS
					-20	-0.18	-0.00003	PASS
					-10	-2.23	-0.0012	PASS
					0	-2.9	-0.00158	PASS
					10	-3.93	-0.00217	PASS
					20	-3.29	-0.0018	PASS
					30	-1.59	-0.00083	PASS
					40	-2.74	-0.00149	PASS
					50	-3.99	-0.0022	PASS
		3	LCH	VN	-30	2.56	0.00157	PASS
					-20	2.38	0.00147	PASS
					-10	-0.77	-0.00037	PASS
					0	0.62	0.00044	PASS
					10	-2.43	-0.00134	PASS
					20	0.37	0.00029	PASS
					30	-1.07	-0.00054	PASS
					40	2	0.00125	PASS
					50	-0.7	-0.00033	PASS
			MCH	VN	-30	0.53	0.00038	PASS
					-20	0.8	0.00054	PASS
					-10	0.4	0.00031	PASS
					0	1.5	0.00094	PASS
					10	1.79	0.00111	PASS
					20	-0.13	0	PASS
					30	0.83	0.00056	PASS
					40	0.37	0.00029	PASS
					50	1.22	0.00078	PASS
			HCH	VN	-30	0.65	0.00045	PASS
					-20	0.07	0.00012	PASS
					-10	3.12	0.00186	PASS
					0	0.65	0.00045	PASS
					10	-1.51	-0.00079	PASS
					20	-0.04	0.00005	PASS
					30	-2.17	-0.00116	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-2.6	-0.00141	PASS
					50	-1.82	-0.00096	PASS
		5	LCH	VN	-30	-0.34	-0.00012	PASS
					-20	7.04	0.00419	PASS
					-10	7.03	0.00419	PASS
					0	8.89	0.00528	PASS
					10	4.22	0.00255	PASS
					20	3.48	0.00211	PASS
					30	1.13	0.00074	PASS
					40	4.11	0.00248	PASS
					50	1.33	0.00086	PASS
			MCH	VN	-30	0.56	0.0004	PASS
					-20	2.78	0.00168	PASS
					-10	2.4	0.00146	PASS
					0	3.81	0.00228	PASS
					10	0.14	0.00016	PASS
					20	-0.14	0	PASS
					30	0.29	0.00025	PASS
					40	-0.68	-0.00031	PASS
					50	0.89	0.00059	PASS
			HCH	VN	-30	0.85	0.00056	PASS
					-20	2.73	0.00163	PASS
					-10	3.39	0.00201	PASS
					0	1.27	0.0008	PASS
					10	1.13	0.00072	PASS
					20	-1.1	-0.00055	PASS
					30	1.73	0.00106	PASS
					40	-0.28	-0.00008	PASS
					50	-0.54	-0.00023	PASS
		10	LCH	VN	-30	1.29	0.00083	PASS
					-20	1.89	0.00118	PASS
					-10	3.31	0.00201	PASS
					0	2.26	0.0014	PASS
					10	3.29	0.002	PASS
					20	3.45	0.0021	PASS
					30	1.8	0.00113	PASS
					40	-0.68	-0.00032	PASS
					50	-0.06	0.00004	PASS
			MCH	VN	-30	-0.1	0.00002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	2.61	0.00158	PASS
					-10	4.06	0.00242	PASS
					0	2.86	0.00173	PASS
					10	0.32	0.00026	PASS
					20	0.45	0.00034	PASS
					30	1.55	0.00097	PASS
					40	-1.54	-0.00081	PASS
					50	0.39	0.0003	PASS
			HCH	VN	-30	3.39	0.00201	PASS
					-20	2.91	0.00174	PASS
					-10	-0.94	-0.00046	PASS
					0	-0.44	-0.00017	PASS
					10	1.49	0.00093	PASS
					20	1.36	0.00085	PASS
					30	-0.28	-0.00008	PASS
					40	0.66	0.00045	PASS
					50	0.67	0.00046	PASS
		15	LCH	VN	-30	0.6	0.00043	PASS
					-20	3.46	0.0021	PASS
					-10	0.97	0.00065	PASS
					0	0.32	0.00027	PASS
					10	-1.54	-0.00082	PASS
					20	-0.89	-0.00044	PASS
					30	-1.29	-0.00067	PASS
					40	-1.43	-0.00076	PASS
					50	0.27	0.00024	PASS
			MCH	VN	-30	2.66	0.00161	PASS
					-20	4.62	0.00274	PASS
					-10	0.6	0.00042	PASS
					0	1.58	0.00099	PASS
					10	3.59	0.00215	PASS
					20	1.8	0.00112	PASS
					30	1.56	0.00098	PASS
					40	-1.14	-0.00058	PASS
					50	1.96	0.00121	PASS
			HCH	VN	-30	-1.93	-0.00102	PASS
					-20	-0.18	-0.00003	PASS
					-10	-2.23	-0.0012	PASS
					0	-2.9	-0.00158	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-3.93	-0.00217	PASS
					20	-3.29	-0.0018	PASS
					30	-1.59	-0.00083	PASS
					40	-2.74	-0.00149	PASS
					50	-3.99	-0.0022	PASS
		20	LCH	VN	-30	2.56	0.00157	PASS
					-20	2.38	0.00147	PASS
					-10	-0.77	-0.00037	PASS
					0	0.62	0.00044	PASS
					10	-2.43	-0.00134	PASS
					20	0.37	0.00029	PASS
					30	-1.07	-0.00054	PASS
					40	2	0.00125	PASS
					50	-0.7	-0.00033	PASS
			MCH	VN	-30	0.53	0.00038	PASS
					-20	0.8	0.00054	PASS
					-10	0.4	0.00031	PASS
					0	1.5	0.00094	PASS
					10	1.79	0.00111	PASS
					20	-0.13	0.00021	PASS
					30	0.83	0.00056	PASS
					40	0.37	0.00029	PASS
					50	1.22	0.00078	PASS
			HCH	VN	-30	0.65	0.00045	PASS
					-20	0.07	0.00012	PASS
					-10	3.12	0.00186	PASS
					0	0.65	0.00045	PASS
					10	-1.51	-0.00079	PASS
					20	-0.04	0.00005	PASS
					30	-2.17	-0.00116	PASS
					40	-2.6	-0.00141	PASS
					50	-1.82	-0.00096	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	VN	-30	3.39	0.0043	PASS
					-20	3.78	0.00477	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	3.79	0.00478	PASS
					0	1.63	0.00216	PASS
					10	0.53	0.00083	PASS
					20	1.85	0.00243	PASS
					30	0.76	0.00111	PASS
					40	1.62	0.00215	PASS
					50	2.79	0.00357	PASS
			MCH	VN	-30	0.16	0.00037	PASS
					-20	2.51	0.00318	PASS
					-10	-0.7	-0.00065	PASS
					0	-0.14	0.00002	PASS
					10	0.24	0.00047	PASS
					20	1.22	0.00164	PASS
					30	-1.56	-0.00168	PASS
					40	-1.59	-0.00172	PASS
					50	1.23	0.00165	PASS
			HCH	VN	-30	2.29	0.00288	PASS
					-20	4.58	0.00558	PASS
					-10	3.59	0.00441	PASS
					0	-3.03	-0.00339	PASS
					10	-3.33	-0.00375	PASS
					20	-1.49	-0.00158	PASS
					30	2.72	0.00339	PASS
					40	0.67	0.00097	PASS
					50	-1.63	-0.00174	PASS
		3	LCH	VN	-30	0.45	0.00073	PASS
					-20	2.06	0.00268	PASS
					-10	0.63	0.00095	PASS
					0	1.5	0.002	PASS
					10	3.32	0.00421	PASS
					20	0.57	0.00088	PASS
					30	-0.71	-0.00067	PASS
					40	-0.21	-0.00007	PASS
					50	1.02	0.00142	PASS
			MCH	VN	-30	-0.66	-0.00061	PASS
					-20	3.15	0.00395	PASS
					-10	1.76	0.00229	PASS
					0	2.68	0.00339	PASS
					10	3.02	0.00379	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-1.14	-0.00118	PASS
					30	3.13	0.00393	PASS
					40	0.26	0.00049	PASS
					50	0.26	0.00049	PASS
			HCH	VN	-30	2.16	0.00273	PASS
					-20	-0.58	-0.0005	PASS
					-10	1.1	0.00148	PASS
					0	0.12	0.00032	PASS
					10	1.5	0.00195	PASS
					20	-2.03	-0.00221	PASS
					30	-1.09	-0.00111	PASS
					40	-2.44	-0.0027	PASS
					50	-0.68	-0.00062	PASS
		5	LCH	VN	-30	0.06	0.00026	PASS
					-20	1.06	0.00147	PASS
					-10	1.27	0.00172	PASS
					0	0.87	0.00124	PASS
					10	-1.41	-0.00152	PASS
					20	0.56	0.00086	PASS
					30	-1.47	-0.00159	PASS
					40	-0.24	-0.0001	PASS
					50	0.83	0.00119	PASS
			MCH	VN	-30	-0.27	-0.00014	PASS
					-20	0.86	0.00121	PASS
					-10	1.1	0.0015	PASS
					0	1.22	0.00164	PASS
					10	1.09	0.00149	PASS
					20	1.75	0.00228	PASS
					30	2.05	0.00263	PASS
					40	1.16	0.00157	PASS
					50	-1.06	-0.00108	PASS
			HCH	VN	-30	0.47	0.00074	PASS
					-20	-3.02	-0.00339	PASS
					-10	-2.89	-0.00323	PASS
					0	1.89	0.00241	PASS
					10	-20.87	-0.02447	PASS
					20	-0.63	-0.00056	PASS
					30	-8.15	-0.00945	PASS
					40	-0.73	-0.00068	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	LCH	VN	50	0.6	0.00089	PASS
					-30	1.6	0.00212	PASS
					-20	-2.93	-0.00335	PASS
					-10	-2.27	-0.00255	PASS
					0	-1.64	-0.00179	PASS
					10	-3.35	-0.00386	PASS
					20	-4.72	-0.00551	PASS
					30	-2.16	-0.00242	PASS
					40	-1.21	-0.00127	PASS
					50	-4.39	-0.00511	PASS
			MCH	VN	-30	-18.91	-0.02242	PASS
					-20	0.32	0.00057	PASS
					-10	-2.87	-0.00325	PASS
					0	-3.67	-0.0042	PASS
					10	-1.67	-0.00181	PASS
					20	2.13	0.00273	PASS
					30	-3.4	-0.00388	PASS
					40	1.16	0.00157	PASS
					50	-2.95	-0.00334	PASS
			HCH	VN	-30	2.06	0.00262	PASS
					-20	-0.73	-0.00068	PASS
					-10	1.23	0.00164	PASS
					0	2.38	0.003	PASS
					10	-2.32	-0.00257	PASS
					20	-3.89	-0.00443	PASS
					30	-3.47	-0.00393	PASS
					40	-1.49	-0.00158	PASS
					50	0.8	0.00113	PASS
	LTE/TM2	1.4	LCH	VN	-30	3.39	0.0043	PASS
					-20	3.78	0.00477	PASS
					-10	3.79	0.00478	PASS
					0	1.63	0.00216	PASS
					10	0.53	0.00083	PASS
					20	1.85	0.00243	PASS
					30	0.76	0.00111	PASS
					40	1.62	0.00215	PASS
			MCH	VN	50	2.79	0.00357	PASS
					-30	0.16	0.00037	PASS
					-20	2.51	0.00318	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-0.7	-0.00065	PASS
					0	-0.14	0.00002	PASS
					10	0.24	0.00047	PASS
					20	1.22	0.00164	PASS
					30	-1.56	-0.00168	PASS
					40	-1.59	-0.00172	PASS
					50	1.23	0.00165	PASS
			HCH	VN	-30	2.29	0.00288	PASS
					-20	4.58	0.00558	PASS
					-10	3.59	0.00441	PASS
					0	-3.03	-0.00339	PASS
					10	-3.33	-0.00375	PASS
					20	-1.49	-0.00158	PASS
					30	2.72	0.00339	PASS
					40	0.67	0.00097	PASS
					50	-1.63	-0.00174	PASS
		3	LCH	VN	-30	0.45	0.00073	PASS
					-20	2.06	0.00268	PASS
					-10	0.63	0.00095	PASS
					0	1.5	0.002	PASS
					10	3.32	0.00421	PASS
					20	0.57	0.00088	PASS
					30	-0.71	-0.00067	PASS
					40	-0.21	-0.00007	PASS
					50	1.02	0.00142	PASS
			MCH	VN	-30	-0.66	-0.00061	PASS
					-20	3.15	0.00395	PASS
					-10	1.76	0.00229	PASS
					0	2.68	0.00339	PASS
					10	3.02	0.00379	PASS
					20	-1.14	-0.00118	PASS
					30	3.13	0.00393	PASS
					40	0.26	0.00049	PASS
					50	0.26	0.00049	PASS
			HCH	VN	-30	2.16	0.00273	PASS
					-20	-0.58	-0.0005	PASS
					-10	1.1	0.00148	PASS
					0	0.12	0.00032	PASS
					10	1.5	0.00195	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-2.03	-0.00221	PASS
					30	-1.09	-0.00111	PASS
					40	-2.44	-0.0027	PASS
					50	-0.68	-0.00062	PASS
		5	LCH	VN	-30	0.06	0.00026	PASS
					-20	1.06	0.00147	PASS
					-10	1.27	0.00172	PASS
					0	0.87	0.00124	PASS
					10	-1.41	-0.00152	PASS
					20	0.56	0.00086	PASS
					30	-1.47	-0.00159	PASS
					40	-0.24	-0.0001	PASS
					50	0.83	0.00119	PASS
			MCH	VN	-30	-0.27	-0.00014	PASS
					-20	0.86	0.00121	PASS
					-10	1.1	0.0015	PASS
					0	1.22	0.00164	PASS
					10	1.09	0.00149	PASS
					20	1.75	0.00228	PASS
					30	2.05	0.00263	PASS
					40	1.16	0.00157	PASS
					50	-1.06	-0.00108	PASS
			HCH	VN	-30	0.47	0.00074	PASS
					-20	-3.02	-0.00339	PASS
					-10	-2.89	-0.00323	PASS
					0	1.89	0.00241	PASS
					10	-20.87	-0.02447	PASS
					20	-0.63	-0.00056	PASS
					30	-8.15	-0.00945	PASS
					40	-0.73	-0.00068	PASS
					50	0.6	0.00089	PASS
		10	LCH	VN	-30	1.6	0.00212	PASS
					-20	-2.93	-0.00335	PASS
					-10	-2.27	-0.00255	PASS
					0	-1.64	-0.00179	PASS
					10	-3.35	-0.00386	PASS
					20	-4.72	-0.00551	PASS
					30	-2.16	-0.00242	PASS
					40	-1.21	-0.00127	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	50	-4.39	-0.00511	PASS
					-30	-18.91	-0.02242	PASS
					-20	0.32	0.00057	PASS
					-10	-2.87	-0.00325	PASS
					0	-3.67	-0.0042	PASS
					10	-1.67	-0.00181	PASS
					20	2.13	0.00273	PASS
					30	-3.4	-0.00388	PASS
					40	1.16	0.00157	PASS
					50	-2.95	-0.00334	PASS
			HCH	VN	-30	2.06	0.00262	PASS
					-20	-0.73	-0.00068	PASS
					-10	1.23	0.00164	PASS
					0	2.38	0.003	PASS
					10	-2.32	-0.00257	PASS
					20	-3.89	-0.00443	PASS
					30	-3.47	-0.00393	PASS
					40	-1.49	-0.00158	PASS
					50	0.8	0.00113	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	LTE/TM1	5	LCH	VN	-30	0.24	0.00814	PASS
					-20	-1.14	-0.00041	PASS
					-10	18.8	0.00756	PASS
					0	-15.56	-0.00617	PASS
					10	-5.25	-0.00205	PASS
					20	3.38	0.0014	PASS
					30	10.95	0.00442	PASS
					40	-4.76	-0.00185	PASS
					50	6.5	0.00265	PASS
			MCH	VN	-30	8.47	0.00339	PASS
					-20	5.61	0.00226	PASS
					-10	5.62	0.00226	PASS
					0	4.21	0.00171	PASS
					10	4.87	0.00197	PASS
					20	3.81	0.00155	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	3.23	0.00132	PASS
					40	3.61	0.00147	PASS
					50	2.99	0.00123	PASS
			HCH	VN	-30	2.49	0.00102	PASS
					-20	4.14	0.00166	PASS
					-10	1.39	0.00059	PASS
					0	0.32	0.00017	PASS
					10	3.06	0.00124	PASS
					20	2.03	0.00084	PASS
					30	1.79	0.00074	PASS
					40	1.35	0.00057	PASS
					50	2.59	0.00105	PASS
		10	LCH	VN	-30	-0.31	-0.00008	PASS
					-20	5.65	0.0023	PASS
					-10	5.47	0.00223	PASS
					0	3.38	0.0014	PASS
					10	4.18	0.00172	PASS
					20	3.54	0.00146	PASS
					30	4.45	0.00182	PASS
					40	6.1	0.00248	PASS
					50	6.68	0.00271	PASS
			MCH	VN	-30	3.21	0.00131	PASS
					-20	1.76	0.00074	PASS
					-10	7.13	0.00286	PASS
					0	2.79	0.00115	PASS
					10	1.29	0.00056	PASS
					20	1.55	0.00066	PASS
					30	2.15	0.0009	PASS
					40	3.32	0.00136	PASS
					50	1.35	0.00058	PASS
			HCH	VN	-30	3.22	0.0013	PASS
					-20	2.92	0.00118	PASS
					-10	2.78	0.00113	PASS
					0	2.61	0.00106	PASS
					10	1.27	0.00054	PASS
					20	1.4	0.00059	PASS
					30	3.06	0.00124	PASS
					40	4.38	0.00175	PASS
					50	1.73	0.00072	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	LCH	VN	-30	3.62	0.00149	PASS
					-20	-1.33	-0.00048	PASS
					-10	11.45	0.00461	PASS
					0	3.08	0.00128	PASS
					10	18.51	0.00743	PASS
					20	17.84	0.00716	PASS
					30	11.82	0.00476	PASS
					40	8.44	0.00341	PASS
					50	6.57	0.00267	PASS
			MCH	VN	-30	6.17	0.00248	PASS
					-20	7.51	0.00301	PASS
					-10	2.39	0.00099	PASS
					0	3.19	0.00131	PASS
					10	2.78	0.00114	PASS
					20	2.61	0.00108	PASS
					30	0.75	0.00034	PASS
					40	4.88	0.00197	PASS
					50	1.15	0.0005	PASS
			HCH	VN	-30	2.75	0.00112	PASS
					-20	4.09	0.00164	PASS
					-10	3.21	0.0013	PASS
					0	3.82	0.00154	PASS
					10	4.18	0.00168	PASS
					20	3.43	0.00138	PASS
					30	3.64	0.00147	PASS
					40	2.79	0.00114	PASS
					50	1.49	0.00063	PASS
		20	LCH	VN	-30	7.51	0.00304	PASS
					-20	-3.55	-0.00137	PASS
					-10	-2.83	-0.00108	PASS
					0	2.96	0.00123	PASS
					10	1.3	0.00057	PASS
					20	10	0.00403	PASS
					30	24.13	0.00966	PASS
					40	13.31	0.00535	PASS
					50	12.65	0.00509	PASS
			MCH	VN	-30	3.15	0.00129	PASS
					-20	2.05	0.00086	PASS
					-10	2.35	0.00097	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	3.28	0.00134	PASS
					10	4.02	0.00163	PASS
					20	3.13	0.00128	PASS
					30	1.4	0.0006	PASS
					40	3.08	0.00126	PASS
					50	1.05	0.00046	PASS
			HCH	VN	-30	1.4	0.00059	PASS
					-20	1.45	0.00061	PASS
					-10	2.08	0.00086	PASS
					0	1.78	0.00074	PASS
					10	1.92	0.0008	PASS
					20	2.49	0.00102	PASS
					30	1.85	0.00077	PASS
					40	0.69	0.00032	PASS
					50	2.09	0.00086	PASS
	LTE/TM2	5	LCH	VN	-30	0.24	0.00814	PASS
					-20	-1.14	-0.00041	PASS
					-10	18.8	0.00756	PASS
					0	-15.56	-0.00617	PASS
					10	-5.25	-0.00205	PASS
					20	3.38	0.0014	PASS
					30	10.95	0.00442	PASS
					40	-4.76	-0.00185	PASS
					50	6.5	0.00265	PASS
			MCH	VN	-30	8.47	0.00339	PASS
					-20	5.61	0.00226	PASS
					-10	5.62	0.00226	PASS
					0	4.21	0.00171	PASS
					10	4.87	0.00197	PASS
					20	3.81	0.00155	PASS
					30	3.23	0.00132	PASS
					40	3.61	0.00147	PASS
					50	2.99	0.00123	PASS
			HCH	VN	-30	2.49	0.00102	PASS
					-20	4.14	0.00166	PASS
					-10	1.39	0.00059	PASS
					0	0.32	0.00017	PASS
					10	3.06	0.00124	PASS
					20	2.03	0.00084	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	1.79	0.00074	PASS
					40	1.35	0.00057	PASS
					50	2.59	0.00105	PASS
		10	LCH	VN	-30	-0.31	-0.00008	PASS
					-20	5.65	0.0023	PASS
					-10	5.47	0.00223	PASS
					0	3.38	0.0014	PASS
					10	4.18	0.00172	PASS
					20	3.54	0.00146	PASS
					30	4.45	0.00182	PASS
					40	6.1	0.00248	PASS
					50	6.68	0.00271	PASS
			MCH	VN	-30	3.21	0.00131	PASS
					-20	1.76	0.00074	PASS
					-10	7.13	0.00286	PASS
					0	2.79	0.00115	PASS
					10	1.29	0.00056	PASS
					20	1.55	0.00066	PASS
					30	2.15	0.0009	PASS
					40	3.32	0.00136	PASS
					50	1.35	0.00058	PASS
			HCH	VN	-30	3.22	0.0013	PASS
					-20	2.92	0.00118	PASS
					-10	2.78	0.00113	PASS
					0	2.61	0.00106	PASS
					10	1.27	0.00054	PASS
					20	1.4	0.00059	PASS
					30	3.06	0.00124	PASS
					40	4.38	0.00175	PASS
					50	1.73	0.00072	PASS
		15	LCH	VN	-30	3.62	0.00149	PASS
					-20	-1.33	-0.00048	PASS
					-10	11.45	0.00461	PASS
					0	3.08	0.00128	PASS
					10	18.51	0.00743	PASS
					20	17.84	0.00716	PASS
					30	11.82	0.00476	PASS
					40	8.44	0.00341	PASS
					50	6.57	0.00267	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	6.17	0.00248	PASS
					-20	7.51	0.00301	PASS
					-10	2.39	0.00099	PASS
					0	3.19	0.00131	PASS
					10	2.78	0.00114	PASS
					20	2.61	0.00108	PASS
					30	0.75	0.00034	PASS
					40	4.88	0.00197	PASS
					50	1.15	0.0005	PASS
			HCH	VN	-30	2.75	0.00112	PASS
					-20	4.09	0.00164	PASS
					-10	3.21	0.0013	PASS
					0	3.82	0.00154	PASS
					10	4.18	0.00168	PASS
					20	3.43	0.00138	PASS
					30	3.64	0.00147	PASS
					40	2.79	0.00114	PASS
					50	1.49	0.00063	PASS
		20	LCH	VN	-30	7.51	0.00304	PASS
					-20	-3.55	-0.00137	PASS
					-10	-2.83	-0.00108	PASS
					0	2.96	0.00123	PASS
					10	1.3	0.00057	PASS
					20	10	0.00403	PASS
					30	24.13	0.00966	PASS
					40	13.31	0.00535	PASS
					50	12.65	0.00509	PASS
			MCH	VN	-30	3.15	0.00129	PASS
					-20	2.05	0.00086	PASS
					-10	2.35	0.00097	PASS
					0	3.28	0.00134	PASS
					10	4.02	0.00163	PASS
					20	3.13	0.00128	PASS
					30	1.4	0.0006	PASS
					40	3.08	0.00126	PASS
					50	1.05	0.00046	PASS
			HCH	VN	-30	1.4	0.00059	PASS
					-20	1.45	0.00061	PASS
					-10	2.08	0.00086	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	1.78	0.00074	PASS
					10	1.92	0.0008	PASS
					20	2.49	0.00102	PASS
					30	1.85	0.00077	PASS
					40	0.69	0.00032	PASS
					50	2.09	0.00086	PASS

END