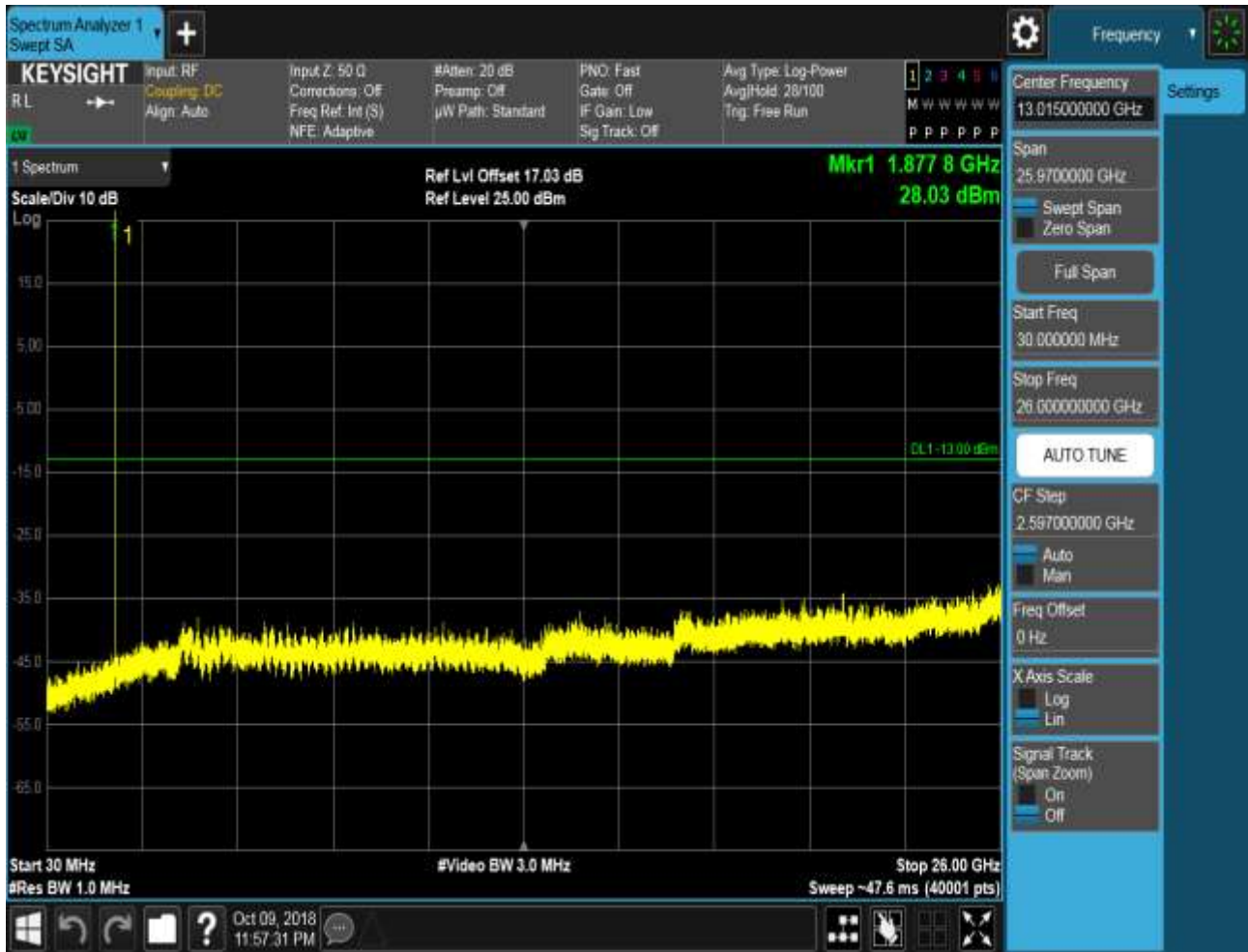


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0





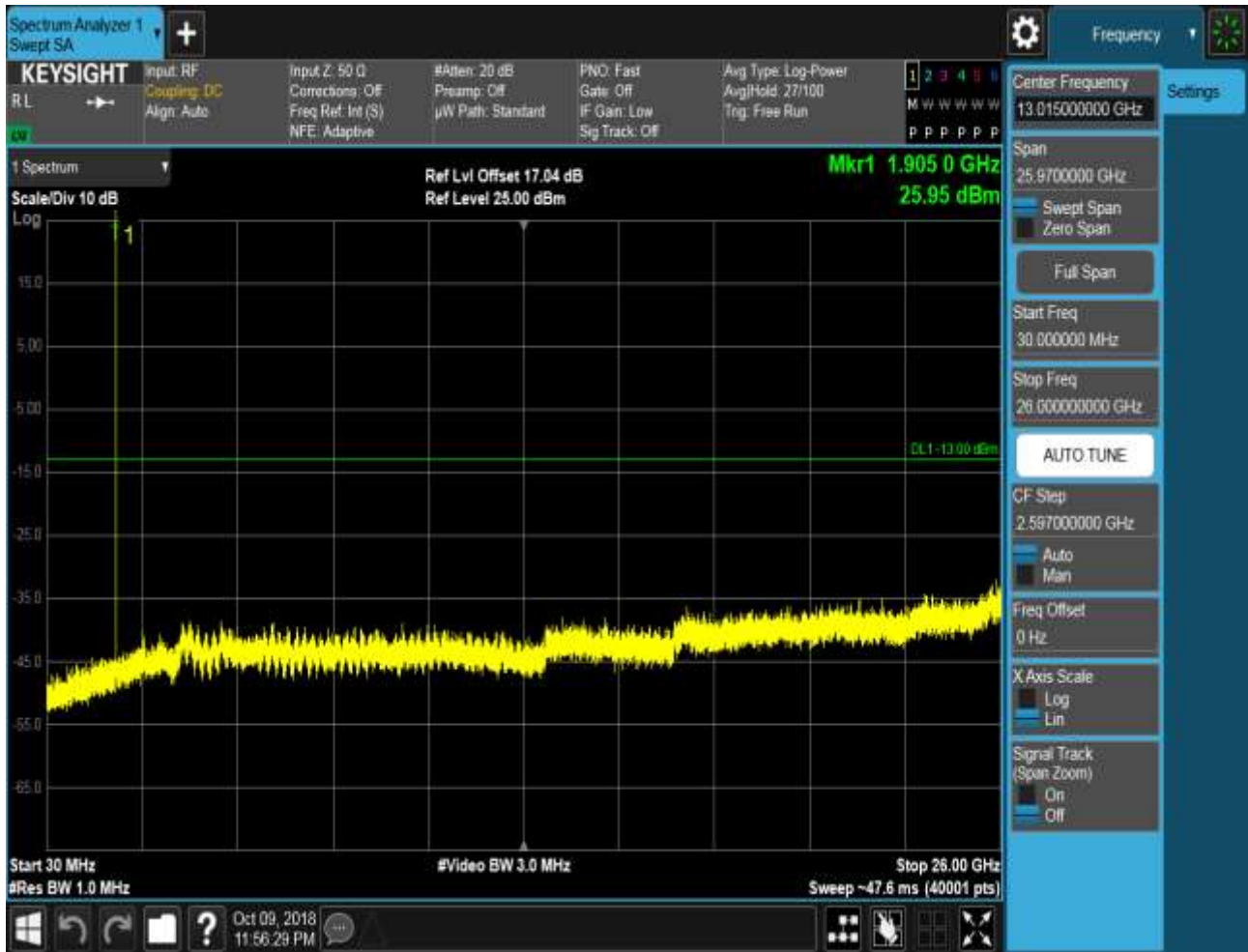


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0







6.2.1.2.4 Test Bandwidth = 10

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0







6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

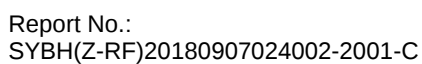








6.2.1.2.4.3.1 Test RB = RB1#0







6.2.1.2.5 Test Bandwidth = 15

6.2.1.2.5.1 Test Channel = LCH

6.2.1.2.5.1.1 Test RB = RB1#0









6.2.1.2.5.2 Test Channel = MCH

6.2.1.2.5.2.1 Test RB = RB1#0







6.2.1.2.5.3 Test Channel = HCH

6.2.1.2.5.3.1 Test RB = RB1#0







6.2.1.2.6 Test Bandwidth = 20

6.2.1.2.6.1 Test Channel = LCH

6.2.1.2.6.1.1 Test RB = RB1#0









6.2.1.2.6.2 Test Channel = MCH

6.2.1.2.6.2.1 Test RB = RB1#0







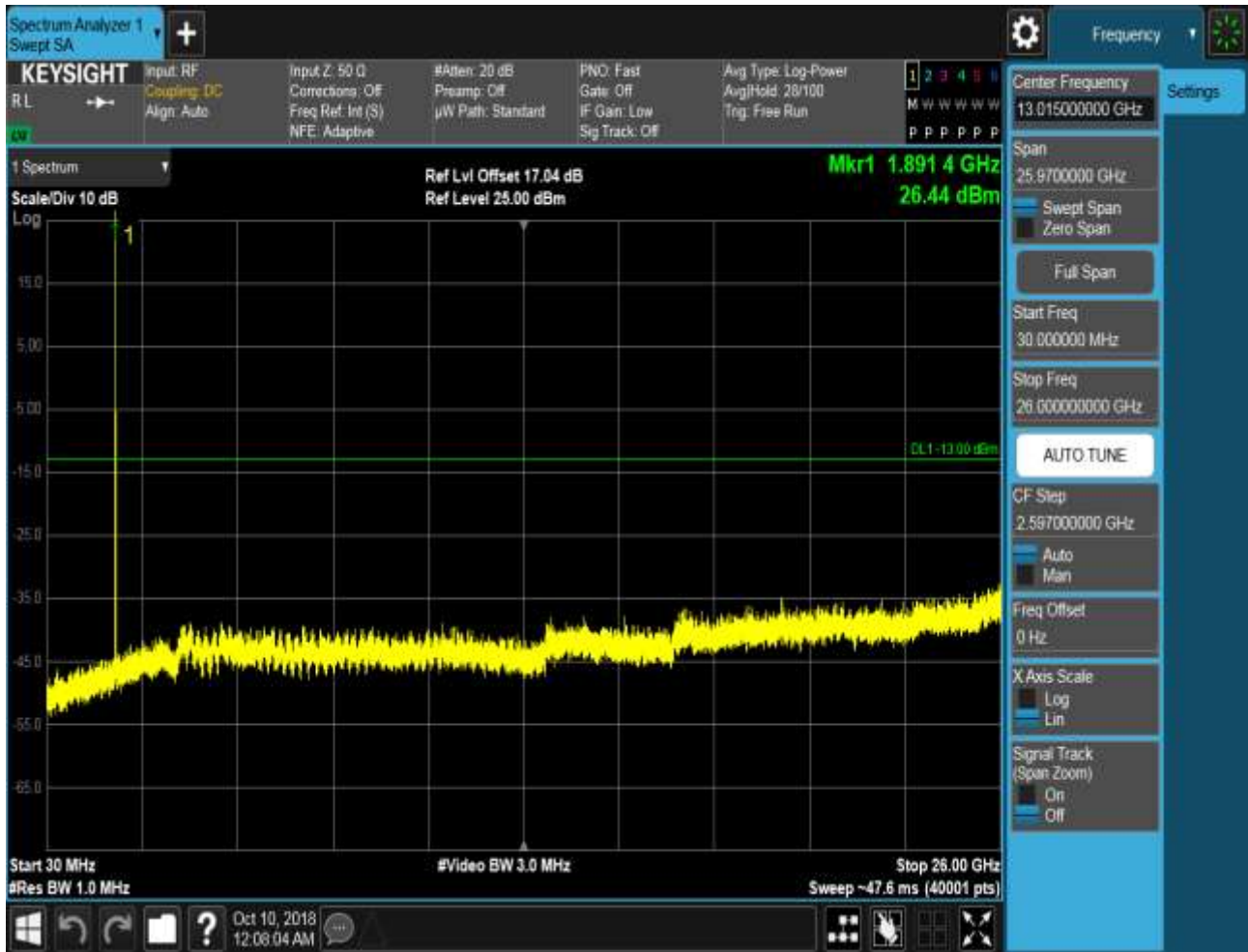


6.2.1.2.6.3 Test Channel = HCH

6.2.1.2.6.3.1 Test RB = RB1#0









7Appendix_G: Frequency Stability

7.1 For LTE

7.1.1Frequency 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	1.4	LCH	TN	VL	-11.05785	-0.00597	PASS
					VN	4.59194	0.00248	PASS
					VH	-9.38415	-0.00507	PASS
			MCH	TN	VL	0.80109	0.00043	PASS
					VN	-7.10964	-0.00378	PASS
					VH	10.64301	0.00566	PASS
			HCH	TN	VL	-4.32015	-0.00226	PASS
					VN	-6.35147	-0.00333	PASS
					VH	-8.74043	-0.00458	PASS
		3	LCH	TN	VL	-9.26971	-0.00501	PASS
					VN	-23.20290	-0.01253	PASS
					VH	-16.13617	-0.00872	PASS
			MCH	TN	VL	-0.92983	-0.00049	PASS
					VN	-4.53472	-0.00241	PASS
					VH	-0.98705	-0.00053	PASS
			HCH	TN	VL	-4.63486	-0.00243	PASS
					VN	-5.83649	-0.00306	PASS
					VH	-2.34604	-0.00123	PASS
		5	LCH	TN	VL	-7.33852	-0.00396	PASS
					VN	-28.61023	-0.01544	PASS
					VH	-13.97610	-0.00754	PASS
			MCH	TN	VL	-0.28610	-0.00015	PASS
					VN	-2.21729	-0.00118	PASS
					VH	-2.68936	-0.00143	PASS
			HCH	TN	VL	-5.87940	-0.00308	PASS
					VN	-12.96043	-0.00679	PASS
					VH	-1.83106	-0.00096	PASS
		10	LCH	TN	VL	-3.23296	-0.00174	PASS
					VN	-10.75745	-0.00580	PASS
					VH	-7.65324	-0.00413	PASS
			MCH	TN	VL	-3.11851	-0.00166	PASS
					VN	0.34332	0.00018	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		HCH	TN	VH	-0.22888	-0.00012	PASS
					VL	-2.44618	-0.00128	PASS
					VN	-7.09534	-0.00372	PASS
					VH	-4.03404	-0.00212	PASS
		15	LCH	TN	VL	-4.66347	-0.00251	PASS
					VN	-11.21521	-0.00604	PASS
					VH	-8.48293	-0.00457	PASS
			MCH	TN	VL	-2.57492	-0.00137	PASS
					VN	-2.38895	-0.00127	PASS
					VH	-2.46048	-0.00131	PASS
			HCH	TN	VL	-0.48637	-0.00026	PASS
					VN	-4.39167	-0.00231	PASS
					VH	-1.47343	-0.00077	PASS
		20	LCH	TN	VL	-6.17981	-0.00332	PASS
					VN	-9.91344	-0.00533	PASS
					VH	-6.68049	-0.00359	PASS
			MCH	TN	VL	-2.73228	-0.00145	PASS
					VN	-1.05858	-0.00056	PASS
					VH	-2.86102	-0.00152	PASS
			HCH	TN	VL	-4.87804	-0.00257	PASS
					VN	-6.02245	-0.00317	PASS
					VH	-2.98977	-0.00157	PASS
		1.4	LCH	TN	VL	-4.06265	-0.00220	PASS
					VN	6.09398	0.00329	PASS
					VH	-4.16279	-0.00225	PASS
			MCH	TN	VL	-0.04292	-0.00002	PASS
					VN	2.46048	0.00131	PASS
					VH	-7.73907	-0.00412	PASS
			HCH	TN	VL	7.29561	0.00382	PASS
					VN	-3.97682	-0.00208	PASS
					VH	-1.47343	-0.00077	PASS
		3	LCH	TN	VL	-6.40869	-0.00346	PASS
					VN	-33.94604	-0.01833	PASS
					VH	-5.95093	-0.00321	PASS
			MCH	TN	VL	1.53065	0.00081	PASS
					VN	1.57356	0.00084	PASS
					VH	-1.54495	-0.00082	PASS
			HCH	TN	VL	-0.31471	-0.00016	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-13.51833	-0.00708	PASS
					VH	-0.88692	-0.00046	PASS
		5	LCH	TN	VL	-0.88692	-0.00048	PASS
					VN	-11.87325	-0.00641	PASS
					VH	-5.87940	-0.00317	PASS
			MCH	TN	VL	-0.31471	-0.00017	PASS
					VN	-5.65052	-0.00301	PASS
					VH	1.04427	0.00056	PASS
			HCH	TN	VL	0.44346	0.00023	PASS
					VN	-11.37257	-0.00596	PASS
					VH	-3.54767	-0.00186	PASS
		10	LCH	TN	VL	-3.07560	-0.00166	PASS
					VN	-8.84056	-0.00477	PASS
					VH	-5.59330	-0.00302	PASS
			MCH	TN	VL	-1.71661	-0.00091	PASS
					VN	-2.43187	-0.00129	PASS
					VH	0.64373	0.00034	PASS
			HCH	TN	VL	-1.13010	-0.00059	PASS
					VN	-6.52313	-0.00342	PASS
					VH	-4.70638	-0.00247	PASS
		15	LCH	TN	VL	-3.70503	-0.00199	PASS
					VN	-8.05378	-0.00434	PASS
					VH	-4.10557	-0.00221	PASS
			MCH	TN	VL	2.76089	0.00147	PASS
					VN	-2.36034	-0.00126	PASS
					VH	-2.27451	-0.00121	PASS
			HCH	TN	VL	0.85831	0.00045	PASS
					VN	-4.56333	-0.00240	PASS
					VH	-0.87261	-0.00046	PASS
		20	LCH	TN	VL	-0.17166	-0.00009	PASS
					VN	-7.28130	-0.00391	PASS
					VH	-1.43051	-0.00077	PASS
			MCH	TN	VL	-2.97546	-0.00158	PASS
					VN	0.08583	0.00005	PASS
					VH	-1.20163	-0.00064	PASS
			HCH	TN	VL	-1.41621	-0.00075	PASS
					VN	-7.05242	-0.00371	PASS
					VH	-4.50611	-0.00237	PASS

7.1.2 Frequency 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	-1.35899	-0.00073	PASS
					-20	-12.20226	-0.00659	PASS
					-10	-12.87460	-0.00696	PASS
					0	-6.22272	-0.00336	PASS
					10	-4.64916	-0.00251	PASS
					20	4.59194	0.00248	PASS
					30	6.60896	0.00357	PASS
					40	19.88411	0.01074	PASS
					50	-11.94477	-0.00645	PASS
			MCH	VN	-30	1.44482	0.00077	PASS
					-20	-17.66682	-0.00940	PASS
					-10	-10.47134	-0.00557	PASS
					0	-3.46184	-0.00184	PASS
					10	2.28882	0.00122	PASS
					20	-7.10964	-0.00378	PASS
					30	3.89099	0.00207	PASS
					40	3.60489	0.00192	PASS
					50	-6.59466	-0.00351	PASS
			HCH	VN	-30	-9.59873	-0.00503	PASS
					-20	-11.67297	-0.00611	PASS
					-10	-12.78877	-0.00670	PASS
					0	-0.30041	-0.00016	PASS
					10	-2.05994	-0.00108	PASS
					20	-6.35147	-0.00333	PASS
					30	3.90530	0.00205	PASS
					40	45.37582	0.02377	PASS
					50	4.80652	0.00252	PASS
		3	LCH	VN	-30	-14.92023	-0.00806	PASS
					-20	-13.41820	-0.00725	PASS
					-10	-16.57963	-0.00895	PASS
					0	-18.59665	-0.01004	PASS
					10	-21.70086	-0.01172	PASS
					20	-23.20290	-0.01253	PASS
					30	-23.93246	-0.01293	PASS
					40	-26.85070	-0.01450	PASS
					50	-15.44952	-0.00834	PASS
			MCH	VN	-30	-6.23703	-0.00332	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-7.93934	-0.00422	PASS
					-10	0.28610	0.00015	PASS
					0	-4.72069	-0.00251	PASS
					10	2.87533	0.00153	PASS
					20	-4.53472	-0.00241	PASS
					30	10.29968	0.00548	PASS
					40	-0.87261	-0.00046	PASS
					50	-1.88827	-0.00100	PASS
			HCH	VN	-30	1.90258	0.00100	PASS
					-20	-5.62191	-0.00295	PASS
					-10	-10.78606	-0.00565	PASS
					0	2.58923	0.00136	PASS
					10	-12.93182	-0.00678	PASS
					20	-5.83649	-0.00306	PASS
					30	-7.56741	-0.00397	PASS
					40	-8.69751	-0.00456	PASS
					50	-16.09325	-0.00843	PASS
		5	LCH	VN	-30	-13.11779	-0.00708	PASS
					-20	-34.36089	-0.01855	PASS
					-10	-35.77709	-0.01931	PASS
					0	-13.67569	-0.00738	PASS
					10	-13.74722	-0.00742	PASS
					20	-28.61023	-0.01544	PASS
					30	-18.81123	-0.01015	PASS
					40	-39.65378	-0.02141	PASS
					50	-13.90457	-0.00751	PASS
			MCH	VN	-30	-0.37193	-0.00020	PASS
					-20	-1.33038	-0.00071	PASS
					-10	-0.80109	-0.00043	PASS
					0	-8.11100	-0.00431	PASS
					10	3.63350	0.00193	PASS
					20	-2.21729	-0.00118	PASS
					30	-6.26564	-0.00333	PASS
					40	-0.74387	-0.00040	PASS
					50	-3.08990	-0.00164	PASS
			HCH	VN	-30	-22.28737	-0.01168	PASS
					-20	-9.14097	-0.00479	PASS
					-10	-36.49235	-0.01913	PASS
					0	-8.82626	-0.00463	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-10.38551	-0.00544	PASS
					20	-12.96043	-0.00679	PASS
					30	-9.09805	-0.00477	PASS
					40	-31.44264	-0.01648	PASS
					50	-9.71317	-0.00509	PASS
		10	LCH	VN	-30	-9.06944	-0.00489	PASS
					-20	-11.98769	-0.00646	PASS
					-10	-9.74178	-0.00525	PASS
					0	-12.21657	-0.00659	PASS
					10	-11.47270	-0.00618	PASS
			MCH	VN	20	-10.75745	-0.00580	PASS
					30	-7.79629	-0.00420	PASS
					40	-10.15663	-0.00548	PASS
					50	-11.41548	-0.00615	PASS
					-30	-4.22001	-0.00224	PASS
					-20	0.80109	0.00043	PASS
					-10	0.32902	0.00018	PASS
					0	-1.98841	-0.00106	PASS
					10	-3.33309	-0.00177	PASS
					20	0.34332	0.00018	PASS
					30	-6.05106	-0.00322	PASS
					40	2.77519	0.00148	PASS
					50	-2.44618	-0.00130	PASS
			HCH	VN	-30	-2.00272	-0.00105	PASS
					-20	-7.15256	-0.00375	PASS
					-10	-5.10693	-0.00268	PASS
					0	76.41792	0.04011	PASS
					10	-3.63350	-0.00191	PASS
					20	-7.09534	-0.00372	PASS
					30	-4.24862	-0.00223	PASS
					40	-4.07696	-0.00214	PASS
					50	-6.86646	-0.00360	PASS
		15	LCH	VN	-30	-10.67162	-0.00575	PASS
					-20	-12.03060	-0.00648	PASS
					-10	-11.61575	-0.00625	PASS
					0	-10.02789	-0.00540	PASS
					10	-9.48429	-0.00511	PASS
					20	-11.21521	-0.00604	PASS
					30	-10.29968	-0.00554	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-13.16071	-0.00709	PASS
					50	-10.44273	-0.00562	PASS
			MCH	VN	-30	-2.14577	-0.00114	PASS
					-20	0.47207	0.00025	PASS
					-10	-4.20570	-0.00221	PASS
					0	-2.61784	-0.00139	PASS
					10	-1.87397	-0.00100	PASS
					20	-2.38895	-0.00127	PASS
					30	-1.80244	-0.00096	PASS
					40	-0.74387	-0.00040	PASS
					50	0.05722	0.00003	PASS
			HCH	VN	-30	-3.90530	-0.00205	PASS
					-20	-5.04971	-0.00265	PASS
					-10	-4.20570	-0.00221	PASS
					0	-5.17845	-0.00272	PASS
					10	-6.93798	-0.00365	PASS
					20	-4.39167	-0.00231	PASS
					30	-4.84943	-0.00255	PASS
					40	-6.59466	-0.00347	PASS
					50	-5.37872	-0.00283	PASS
		20	LCH	VN	-30	-13.66138	-0.00734	PASS
					-20	-10.04219	-0.00540	PASS
					-10	-13.91888	-0.00748	PASS
					0	-9.99928	-0.00538	PASS
					10	-12.05921	-0.00648	PASS
					20	-9.91344	-0.00533	PASS
					30	-11.27243	-0.00606	PASS
					40	-11.01494	-0.00592	PASS
					50	-12.18796	-0.00655	PASS
			MCH	VN	-30	-3.43323	-0.00183	PASS
					-20	0.44346	0.00024	PASS
					-10	-0.92983	-0.00049	PASS
					0	-0.20027	-0.00011	PASS
					10	-0.30041	-0.00016	PASS
					20	-1.05858	-0.00056	PASS
					30	-2.91824	-0.00155	PASS
					40	-1.44482	-0.00077	PASS
					50	-1.21593	-0.00065	PASS
			HCH	VN	-30	-5.72205	-0.00301	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-7.02381	-0.00370	PASS
					-10	-8.19683	-0.00431	PASS
					0	-5.76496	-0.00303	PASS
					10	-6.60896	-0.00348	PASS
					20	-6.02245	-0.00317	PASS
					30	-5.60761	-0.00295	PASS
					40	-6.62327	-0.00349	PASS
					50	-8.13961	-0.00428	PASS
	LTE/TM2	1.4	LCH	VN	-30	-1.98841	-0.00107	PASS
					-20	0.88692	0.00048	PASS
					-10	-0.54359	-0.00029	PASS
					0	-8.92639	-0.00482	PASS
					10	1.28746	0.00070	PASS
					20	6.09398	0.00329	PASS
					30	10.48565	0.00567	PASS
					40	-0.60081	-0.00032	PASS
					50	-7.22408	-0.00390	PASS
			MCH	VN	-30	-12.88891	-0.00686	PASS
					-20	-3.77655	-0.00201	PASS
					-10	-5.97954	-0.00318	PASS
					0	-0.04292	-0.00002	PASS
					10	-13.41820	-0.00714	PASS
					20	2.46048	0.00131	PASS
					30	7.78198	0.00414	PASS
					40	-10.71453	-0.00570	PASS
					50	4.23431	0.00225	PASS
			HCH	VN	-30	7.95364	0.00417	PASS
					-20	0.21458	0.00011	PASS
					-10	8.94070	0.00468	PASS
					0	-4.79221	-0.00251	PASS
					10	-13.66138	-0.00716	PASS
					20	-3.97682	-0.00208	PASS
					30	22.47334	0.01177	PASS
					40	6.48022	0.00339	PASS
					50	20.01286	0.01048	PASS
		3	LCH	VN	-30	-9.97067	-0.00539	PASS
					-20	-32.62997	-0.01762	PASS
					-10	-36.24916	-0.01958	PASS
					0	-23.96107	-0.01294	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-20.85686	-0.01126	PASS
					20	-33.94604	-0.01833	PASS
					30	-17.92431	-0.00968	PASS
					40	-9.82761	-0.00531	PASS
					50	-16.56532	-0.00895	PASS
			MCH	VN	-30	-0.84400	-0.00045	PASS
					-20	-0.88692	-0.00047	PASS
					-10	-1.08719	-0.00058	PASS
					0	-5.43594	-0.00289	PASS
					10	-1.40190	-0.00075	PASS
					20	1.57356	0.00084	PASS
					30	-4.42028	-0.00235	PASS
					40	0.78678	0.00042	PASS
					50	-3.91960	-0.00208	PASS
			HCH	VN	-30	-9.11236	-0.00477	PASS
					-20	-10.39982	-0.00545	PASS
					-10	-4.86374	-0.00255	PASS
					0	5.45025	0.00286	PASS
					10	2.54631	0.00133	PASS
					20	-13.51833	-0.00708	PASS
					30	-4.42028	-0.00232	PASS
					40	-4.01974	-0.00211	PASS
					50	-6.23703	-0.00327	PASS
		5	LCH	VN	-30	-12.64572	-0.00683	PASS
					-20	-31.60000	-0.01706	PASS
					-10	-11.10077	-0.00599	PASS
					0	-11.73019	-0.00633	PASS
					10	-12.11643	-0.00654	PASS
					20	-11.87325	-0.00641	PASS
					30	-8.45432	-0.00456	PASS
					40	-10.92911	-0.00590	PASS
					50	-12.73155	-0.00687	PASS
			MCH	VN	-30	0.37193	0.00020	PASS
					-20	-2.17438	-0.00116	PASS
					-10	1.55926	0.00083	PASS
					0	-1.70231	-0.00091	PASS
					10	0.38624	0.00021	PASS
					20	-5.65052	-0.00301	PASS
					30	-2.13146	-0.00113	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-1.74522	-0.00093	PASS
					50	-1.27316	-0.00068	PASS
			HCH	VN	-30	-9.34124	-0.00490	PASS
					-20	-25.26283	-0.01324	PASS
					-10	-34.31797	-0.01799	PASS
					0	-22.63069	-0.01186	PASS
					10	-22.50195	-0.01180	PASS
					20	-11.37257	-0.00596	PASS
					30	-11.54423	-0.00605	PASS
					40	-24.84798	-0.01303	PASS
					50	-9.98497	-0.00523	PASS
		10	LCH	VN	-30	-10.42843	-0.00562	PASS
					-20	-8.51154	-0.00459	PASS
					-10	-7.55310	-0.00407	PASS
					0	-7.99656	-0.00431	PASS
					10	-8.66890	-0.00467	PASS
					20	-8.84056	-0.00477	PASS
					30	-9.26971	-0.00500	PASS
					40	-9.25541	-0.00499	PASS
					50	-7.98225	-0.00430	PASS
			MCH	VN	-30	-0.40054	-0.00021	PASS
					-20	-0.48637	-0.00026	PASS
					-10	-3.36170	-0.00179	PASS
					0	-5.83649	-0.00310	PASS
					10	-1.00136	-0.00053	PASS
					20	-2.43187	-0.00129	PASS
					30	1.18732	0.00063	PASS
					40	1.51634	0.00081	PASS
			HCH	VN	50	-3.31879	-0.00177	PASS
					-30	-4.60625	-0.00242	PASS
					-20	-9.81331	-0.00515	PASS
					-10	-6.66618	-0.00350	PASS
					0	-7.08103	-0.00372	PASS
					10	-6.43730	-0.00338	PASS
					20	-6.52313	-0.00342	PASS
					30	-6.25134	-0.00328	PASS
					40	-8.21114	-0.00431	PASS
					50	-6.83784	-0.00359	PASS
		15	LCH	VN	-30	-7.09534	-0.00382	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-7.81059	-0.00420	PASS
					-10	-8.36849	-0.00451	PASS
					0	-7.00951	-0.00377	PASS
					10	-7.53880	-0.00406	PASS
					20	-8.05378	-0.00434	PASS
					30	-8.03947	-0.00433	PASS
					40	-7.93934	-0.00427	PASS
					50	-7.86781	-0.00424	PASS
			MCH	VN	-30	-1.04427	-0.00056	PASS
					-20	0.55790	0.55790	PASS
					-10	-9.36985	-0.00504	PASS
					0	-1.45912	-0.00078	PASS
					10	0.14305	0.00008	PASS
					20	-2.36034	-0.00126	PASS
					30	-1.41621	-0.00075	PASS
					40	-0.42915	-0.00023	PASS
					50	-3.08990	-0.00164	PASS
			HCH	VN	-30	-3.53336	-0.00186	PASS
					-20	-6.52313	-0.00343	PASS
					-10	-4.33445	-0.00228	PASS
					0	-3.71933	-0.00195	PASS
					10	-4.60625	-0.00242	PASS
					20	-4.56333	-0.00240	PASS
					30	-4.63486	-0.00244	PASS
					40	-6.07967	-0.00320	PASS
					50	-3.57628	-0.00188	PASS
		20	LCH	VN	-30	-5.52177	-0.00297	PASS
					-20	-7.86781	-0.00423	PASS
					-10	-9.36985	-0.00504	PASS
					0	-7.85351	-0.00422	PASS
					10	-6.07967	-0.00327	PASS
					20	-7.28130	-0.00391	PASS
					30	-7.53880	-0.00405	PASS
					40	-9.22680	-0.00496	PASS
					50	-5.12123	-0.00275	PASS
			MCH	VN	-30	-1.64509	-0.00088	PASS
					-20	-3.69072	-0.00196	PASS
					-10	-4.72069	-0.00251	PASS
					0	-2.81811	-0.00150	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2.13146	-0.00113	PASS
					20	0.08583	0.00005	PASS
					30	0.44346	0.00024	PASS
					40	-2.13146	-0.00113	PASS
					50	-1.27316	-0.00068	PASS
			HCH	VN	-30	-5.69344	-0.00300	PASS
					-20	-8.15391	-0.00429	PASS
					-10	-6.85215	-0.00361	PASS
					0	-6.62327	-0.00349	PASS
					10	-6.09398	-0.00321	PASS
					20	-7.05242	-0.00371	PASS
					30	-6.58035	-0.00346	PASS
					40	-6.33717	-0.00334	PASS
					50	-4.89235	-0.00257	PASS

END