

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		5			-20	-4.95	-0.006	PASS	
					-10	0.29	0.00035	PASS	
					0	-8.44	-0.01022	PASS	
					10	0.29	0.00035	PASS	
					20	-2.92	-0.00354	PASS	
					30	-6.67	-0.00808	PASS	
					40	-0.06	-0.00007	PASS	
					50	-0.74	-0.0009	PASS	
			MCH	VN	-30	3.59	0.00429	PASS	
					-20	-1.40	-0.00167	PASS	
					-10	0.31	0.00037	PASS	
					0	-2.59	-0.0031	PASS	
					10	1.63	0.00195	PASS	
					20	-1.72	-0.00206	PASS	
					30	-0.39	-0.00047	PASS	
					40	0.94	0.00112	PASS	
			HCH	VN	-30	0.37	0.00044	PASS	
					-20	0.03	0.00004	PASS	
					-10	2.79	0.00329	PASS	
					0	0.03	0.00004	PASS	
					10	-6.27	-0.0074	PASS	
					20	-1.24	-0.00146	PASS	
					30	0.07	0.00008	PASS	
					40	-1.53	-0.00181	PASS	
			5	LCH	VN	-30	0.72	0.00087	PASS
						-20	2.47	0.00299	PASS
						-10	-2.07	-0.0025	PASS
						0	-0.24	-0.00029	PASS
		10				0.03	0.00004	PASS	
		20				2.36	0.00286	PASS	
		30				-1.37	-0.00166	PASS	
		40				2.19	0.00265	PASS	
		50				0.87	0.00105	PASS	
		MCH				VN	-30	1.16	0.00139
				-20	0.30		0.00036	PASS	
				-10	0.51		0.00061	PASS	
			0	1.69	0.00202		PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	0.96	0.00115	PASS		
					20	2.70	0.00323	PASS		
					30	-0.30	-0.00036	PASS		
					40	-0.84	-0.001	PASS		
					50	-0.30	-0.00036	PASS		
					HCH	VN	-30	-1.96	-0.00232	PASS
							-20	-0.47	-0.00056	PASS
							-10	-6.97	-0.00823	PASS
							0	-1.56	-0.00184	PASS
			10	-0.30			-0.00035	PASS		
			20	2.40			0.00284	PASS		
			30	-4.06			-0.0048	PASS		
			40	-1.60			-0.00189	PASS		
			50	-2.35			-0.00278	PASS		
			10		LCH	VN	-30	5.19	0.00626	PASS
							-20	-2.89	-0.00349	PASS
							-10	5.51	0.00665	PASS
							0	7.10	0.00856	PASS
		10					11.50	0.01387	PASS	
		20					5.29	0.00638	PASS	
		30					3.16	0.00381	PASS	
		40					5.32	0.00642	PASS	
		50					5.84	0.00704	PASS	
		MCH			VN	-30	17.18	0.02054	PASS	
						-20	-22.42	-0.0268	PASS	
						-10	-6.67	-0.00797	PASS	
						0	56.92	0.06805	PASS	
						10	8.27	0.00989	PASS	
						20	16.61	0.01986	PASS	
						30	-15.66	-0.01872	PASS	
						40	-45.03	-0.05383	PASS	
						50	-10.47	-0.01252	PASS	
		HCH	VN	-30	4.36	0.00517	PASS			
				-20	9.07	0.01075	PASS			
				-10	21.90	0.02595	PASS			
				0	14.95	0.01771	PASS			
10	-2.40			-0.00284	PASS					
20	0.54			0.00064	PASS					
30	3.82			0.00453	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4	LCH	VN	40	2.53	0.003	PASS
					50	20.51	0.0243	PASS
					-30	-3.48	-0.00422	PASS
					-20	-4.48	-0.00543	PASS
					-10	3.45	0.00418	PASS
					0	4.94	0.00599	PASS
					10	-13.70	-0.01661	PASS
					20	-3.23	-0.00392	PASS
					30	9.06	0.01099	PASS
			40	0.26	0.00032	PASS		
			50	1.37	0.00166	PASS		
			MCH	VN	-30	-3.73	-0.00446	PASS
					-20	-3.85	-0.0046	PASS
					-10	7.94	0.00949	PASS
					0	-1.19	-0.00142	PASS
					10	-1.72	-0.00206	PASS
					20	-20.79	-0.02485	PASS
					30	3.99	0.00477	PASS
		40			-23.09	-0.0276	PASS	
		50			1.87	0.00224	PASS	
		HCH	VN	-30	-3.96	-0.00467	PASS	
				-20	-4.71	-0.00555	PASS	
				-10	-4.32	-0.00509	PASS	
				0	4.49	0.00529	PASS	
				10	-1.14	-0.00134	PASS	
				20	-9.30	-0.01096	PASS	
				30	-4.51	-0.00532	PASS	
				40	-0.53	-0.00062	PASS	
				50	2.25	0.00265	PASS	
		3	LCH	VN	-30	6.15	0.00745	PASS
					-20	0.06	0.00007	PASS
					-10	-1.62	-0.00196	PASS
					0	0.80	0.00097	PASS
10	0.41				0.0005	PASS		
20	0.94				0.00114	PASS		
30	-2.52				-0.00305	PASS		
40	-0.93				-0.00113	PASS		
50	-1.87				-0.00227	PASS		
MCH	VN		-30	-2.37	-0.00283	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.36	0.00043	PASS
					-10	-5.28	-0.00631	PASS
					0	-0.62	-0.00074	PASS
					10	-10.27	-0.01228	PASS
					20	-0.33	-0.00039	PASS
					30	-0.27	-0.00032	PASS
					40	-1.52	-0.00182	PASS
					50	0.67	0.0008	PASS
			HCH	VN	-30	-0.16	-0.00019	PASS
					-20	-3.89	-0.00459	PASS
					-10	-0.20	-0.00024	PASS
					0	-3.72	-0.00439	PASS
					10	-1.66	-0.00196	PASS
					20	-3.48	-0.00411	PASS
					30	-3.20	-0.00378	PASS
					40	-1.87	-0.00221	PASS
		5	LCH	VN	-30	0.67	0.00081	PASS
					-20	-0.39	-0.00047	PASS
					-10	0.56	0.00068	PASS
					0	0.60	0.00073	PASS
					10	1.50	0.00181	PASS
					20	-3.02	-0.00365	PASS
					30	2.36	0.00286	PASS
					40	-3.52	-0.00426	PASS
			MCH	VN	-30	-0.51	-0.00061	PASS
					-20	-1.39	-0.00166	PASS
					-10	0.56	0.00067	PASS
					0	1.42	0.0017	PASS
					10	-3.30	-0.00395	PASS
					20	0.44	0.00053	PASS
		30			-2.47	-0.00295	PASS	
		40			2.49	0.00298	PASS	
		HCH	VN	-30	-5.12	-0.00605	PASS	
				-20	-1.87	-0.00221	PASS	
				-10	1.56	0.00184	PASS	
				0	2.65	0.00313	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	3.06	0.00361	PASS			
					20	2.69	0.00318	PASS			
					30	-1.97	-0.00233	PASS			
					40	0.26	0.00031	PASS			
					50	0.70	0.00083	PASS			
					10	LCH	VN	-30	4.03	0.00486	PASS
								-20	-1.83	-0.00221	PASS
								-10	7.67	0.00925	PASS
								0	6.72	0.00811	PASS
								10	-5.48	-0.00661	PASS
		20	-5.68	-0.00685				PASS			
		30	4.75	0.00573				PASS			
		40	-4.96	-0.00598				PASS			
		50	-0.37	-0.00045				PASS			
		10	MCH	VN				-30	40.68	0.04863	PASS
					-20	15.49	0.01852	PASS			
					-10	-20.51	-0.02452	PASS			
					0	-90.21	-0.10784	PASS			
					10	10.43	0.01247	PASS			
					20	6.15	0.00735	PASS			
					30	-46.65	-0.05577	PASS			
					40	65.82	0.07868	PASS			
					50	25.22	0.03015	PASS			
					10	HCH	VN	-30	-0.97	-0.00115	PASS
		-20	-0.76	-0.0009				PASS			
		-10	-4.03	-0.00477				PASS			
		0	4.99	0.00591				PASS			
		10	-3.75	-0.00444				PASS			
		20	-2.05	-0.00243				PASS			
		30	1.46	0.00173				PASS			
		40	-1.47	-0.00174				PASS			
		50	-1.47	-0.00174				PASS			

END