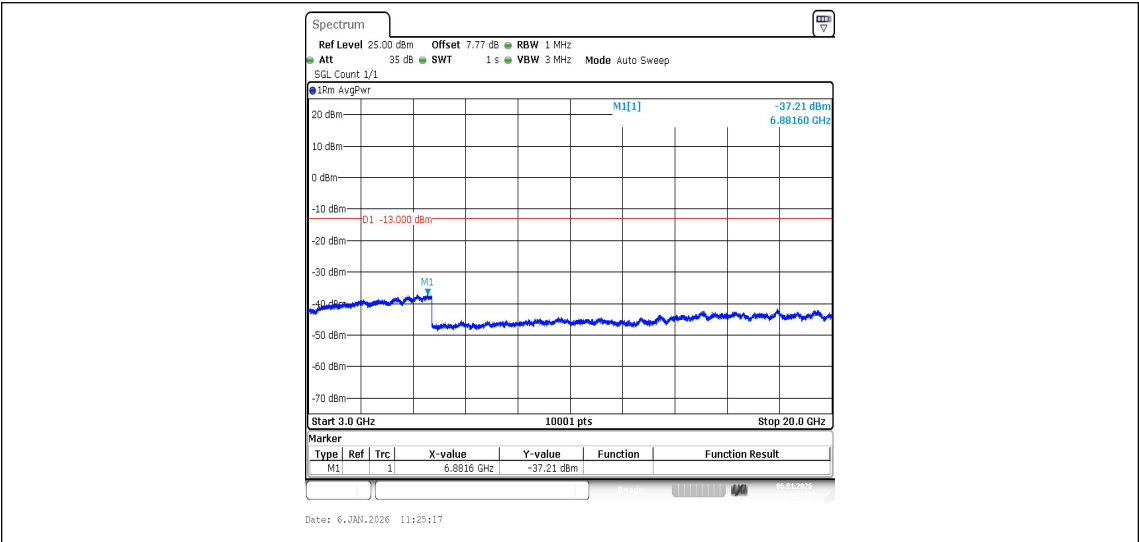
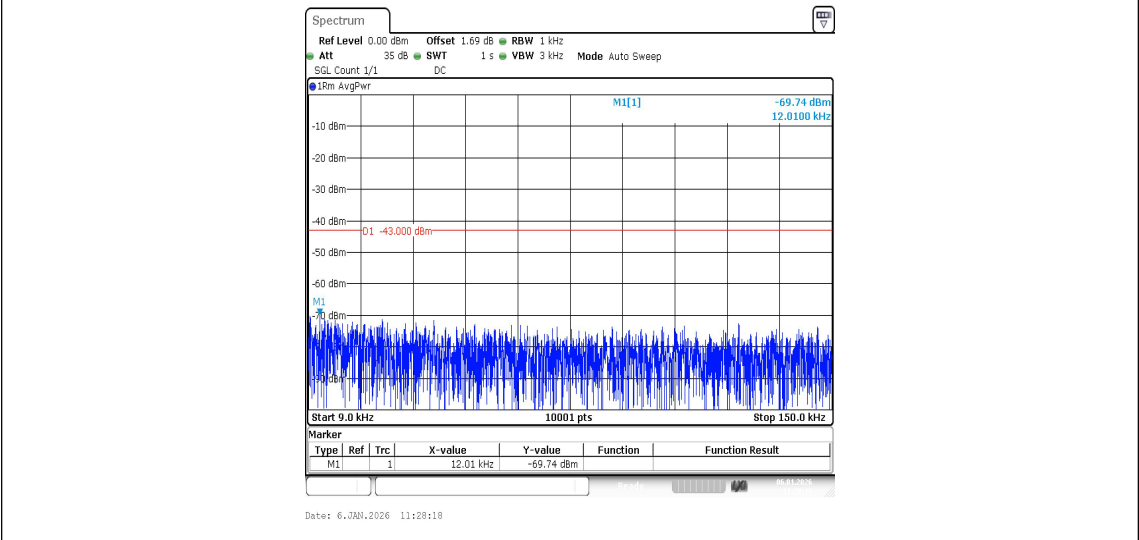
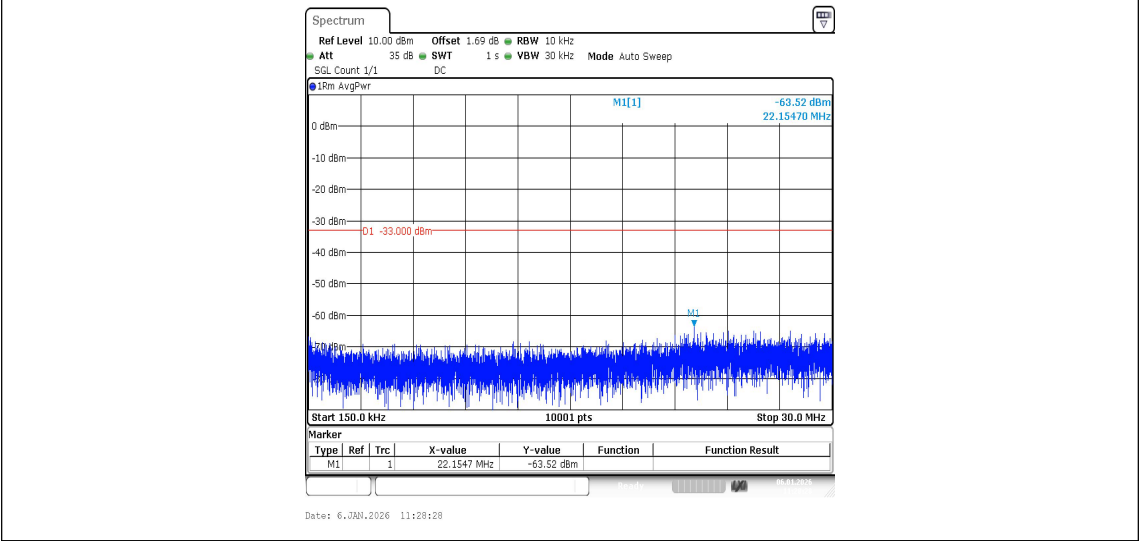




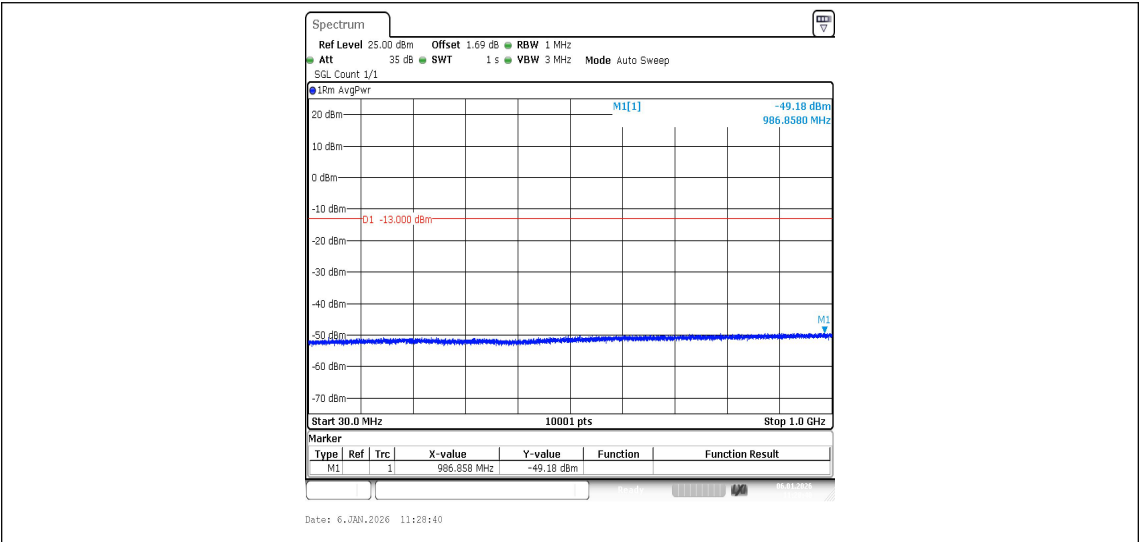
Band4-1513-4-3000~20000MHz-PASS



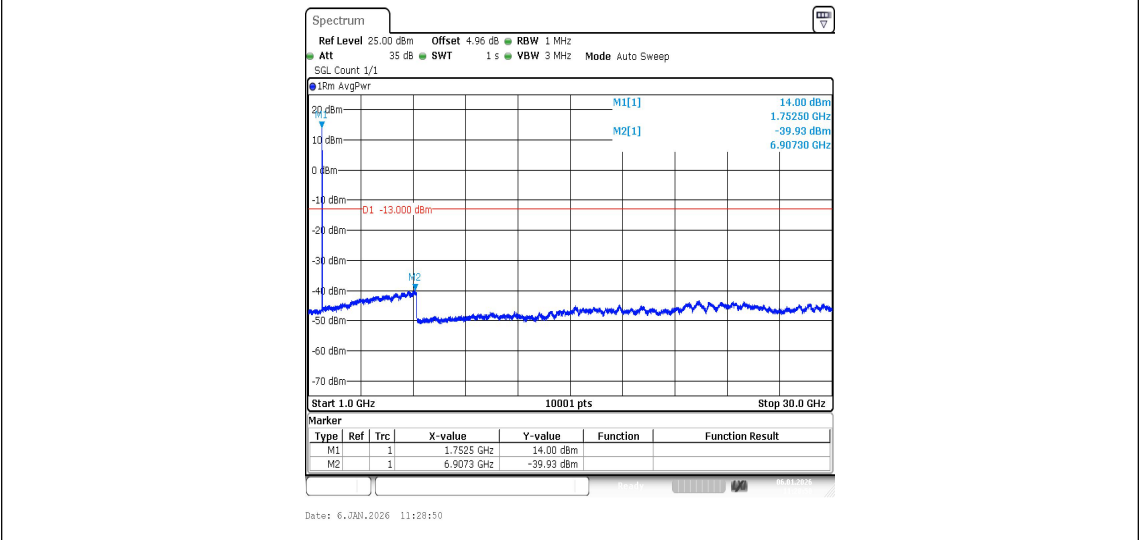
Band4-1513-5-0.009~0.15MHz-PASS



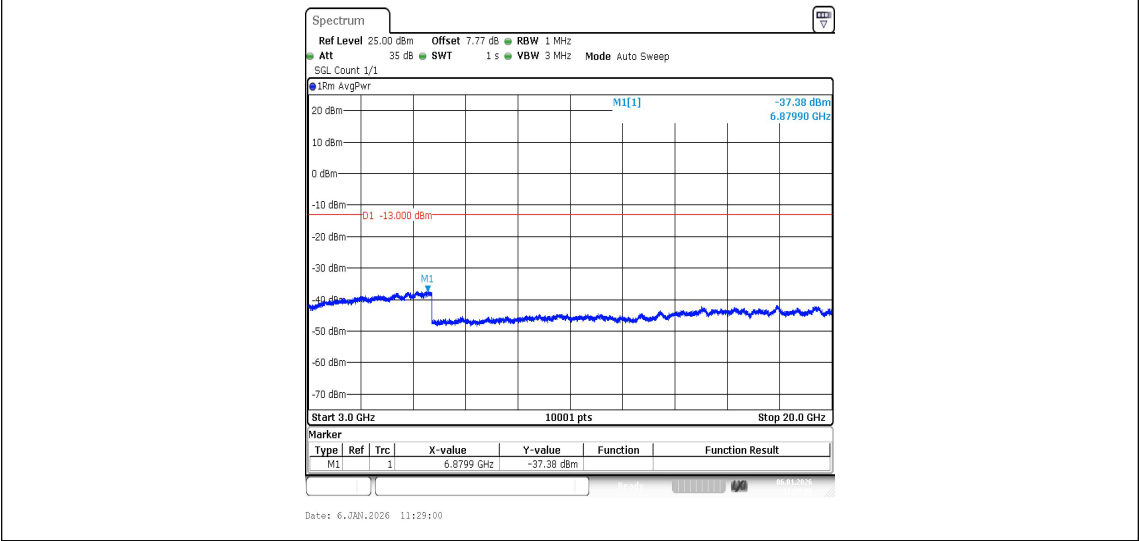
Band4-1513-5-0.15~30MHz-PASS



Band4-1513-5-30~1000MHz-PASS



Band4-1513-5-1000~30000MHz-PASS



Band4-1513-5-3000~20000MHz-PASS

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	-13.15	-0.007679	±2.5	PASS
Band4	1312	VL	NT	-11.13	-0.006500	±2.5	PASS
Band4	1312	VH	NT	-9.13	-0.005332	±2.5	PASS
Band4	1413	VN	NT	-13.22	-0.007630	±2.5	PASS
Band4	1413	VL	NT	-14.31	-0.008259	±2.5	PASS
Band4	1413	VH	NT	-12.41	-0.007163	±2.5	PASS
Band4	1513	VN	NT	-9.63	-0.005495	±2.5	PASS
Band4	1513	VL	NT	-10.84	-0.006185	±2.5	PASS
Band4	1513	VH	NT	-6.50	-0.003709	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	-11.49	-0.006710	±2.5	PASS
Band4	1312	NV	-20	-16.04	-0.009367	±2.5	PASS
Band4	1312	NV	-10	-8.81	-0.005145	±2.5	PASS
Band4	1312	NV	0	-9.36	-0.005466	±2.5	PASS
Band4	1312	NV	10	-13.25	-0.007738	±2.5	PASS
Band4	1312	NV	20	-13.90	-0.008117	±2.5	PASS
Band4	1312	NV	30	-12.09	-0.007060	±2.5	PASS
Band4	1312	NV	40	-14.12	-0.008246	±2.5	PASS
Band4	1312	NV	50	-9.60	-0.005606	±2.5	PASS
Band4	1413	NV	-30	-12.67	-0.007313	±2.5	PASS
Band4	1413	NV	-20	-16.06	-0.009269	±2.5	PASS
Band4	1413	NV	-10	-10.76	-0.006210	±2.5	PASS
Band4	1413	NV	0	-14.28	-0.008242	±2.5	PASS
Band4	1413	NV	10	-14.07	-0.008121	±2.5	PASS
Band4	1413	NV	20	-11.95	-0.006897	±2.5	PASS
Band4	1413	NV	30	-11.57	-0.006678	±2.5	PASS
Band4	1413	NV	40	-8.23	-0.004750	±2.5	PASS
Band4	1413	NV	50	-10.44	-0.006026	±2.5	PASS
Band4	1513	NV	-30	-9.00	-0.005135	±2.5	PASS
Band4	1513	NV	-20	-5.55	-0.003167	±2.5	PASS
Band4	1513	NV	-10	-9.71	-0.005540	±2.5	PASS

Band4	1513	NV	0	-8.13	-0.004639	±2.5	PASS
Band4	1513	NV	10	-9.92	-0.005660	±2.5	PASS
Band4	1513	NV	20	-6.22	-0.003549	±2.5	PASS
Band4	1513	NV	30	-9.92	-0.005660	±2.5	PASS
Band4	1513	NV	40	-7.15	-0.004080	±2.5	PASS
Band4	1513	NV	50	-4.97	-0.002836	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-9.21	-0.005378	±2.5	PASS
Band4	1312	1	VL	NT	-12.42	-0.007253	±2.5	PASS
Band4	1312	1	VH	NT	-9.33	-0.005448	±2.5	PASS
Band4	1312	2	VN	NT	-10.69	-0.006243	±2.5	PASS
Band4	1312	2	VL	NT	-12.34	-0.007206	±2.5	PASS
Band4	1312	2	VH	NT	-12.30	-0.007183	±2.5	PASS
Band4	1312	3	VN	NT	-10.44	-0.006097	±2.5	PASS
Band4	1312	3	VL	NT	-10.80	-0.006307	±2.5	PASS
Band4	1312	3	VH	NT	-9.06	-0.005291	±2.5	PASS
Band4	1312	4	VN	NT	-11.42	-0.006669	±2.5	PASS
Band4	1312	4	VL	NT	-11.15	-0.006511	±2.5	PASS
Band4	1312	4	VH	NT	-9.52	-0.005559	±2.5	PASS
Band4	1413	1	VN	NT	-12.75	-0.007359	±2.5	PASS
Band4	1413	1	VL	NT	-8.00	-0.004617	±2.5	PASS
Band4	1413	1	VH	NT	-11.27	-0.006505	±2.5	PASS
Band4	1413	2	VN	NT	-10.58	-0.006106	±2.5	PASS
Band4	1413	2	VL	NT	-5.06	-0.002920	±2.5	PASS
Band4	1413	2	VH	NT	-11.92	-0.006880	±2.5	PASS
Band4	1413	3	VN	NT	-8.43	-0.004866	±2.5	PASS
Band4	1413	3	VL	NT	-6.96	-0.004017	±2.5	PASS
Band4	1413	3	VH	NT	-11.80	-0.006811	±2.5	PASS
Band4	1413	4	VN	NT	-8.73	-0.005039	±2.5	PASS
Band4	1413	4	VL	NT	-10.63	-0.006135	±2.5	PASS
Band4	1413	4	VH	NT	-11.42	-0.006591	±2.5	PASS
Band4	1513	1	VN	NT	-7.87	-0.004490	±2.5	PASS
Band4	1513	1	VL	NT	-7.99	-0.004559	±2.5	PASS
Band4	1513	1	VH	NT	-7.85	-0.004479	±2.5	PASS
Band4	1513	2	VN	NT	-5.58	-0.003184	±2.5	PASS
Band4	1513	2	VL	NT	-11.17	-0.006373	±2.5	PASS
Band4	1513	2	VH	NT	-11.35	-0.006476	±2.5	PASS
Band4	1513	3	VN	NT	-11.98	-0.006836	±2.5	PASS
Band4	1513	3	VL	NT	-6.69	-0.003817	±2.5	PASS
Band4	1513	3	VH	NT	-9.33	-0.005324	±2.5	PASS
Band4	1513	4	VN	NT	-3.55	-0.002026	±2.5	PASS
Band4	1513	4	VL	NT	-7.97	-0.004548	±2.5	PASS
Band4	1513	4	VH	NT	-6.54	-0.003732	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-13.50	-0.007884	±2.5	PASS
Band4	1312	1	NV	-20	-11.42	-0.006669	±2.5	PASS
Band4	1312	1	NV	-10	-11.40	-0.006657	±2.5	PASS
Band4	1312	1	NV	0	-10.00	-0.005840	±2.5	PASS
Band4	1312	1	NV	10	-9.88	-0.005770	±2.5	PASS
Band4	1312	1	NV	20	-11.39	-0.006651	±2.5	PASS
Band4	1312	1	NV	30	-12.40	-0.007241	±2.5	PASS
Band4	1312	1	NV	40	-12.90	-0.007533	±2.5	PASS
Band4	1312	1	NV	50	-12.44	-0.007265	±2.5	PASS
Band4	1312	2	NV	-30	-13.84	-0.008082	±2.5	PASS
Band4	1312	2	NV	-20	-12.06	-0.007043	±2.5	PASS
Band4	1312	2	NV	-10	-9.71	-0.005670	±2.5	PASS
Band4	1312	2	NV	0	-13.43	-0.007843	±2.5	PASS
Band4	1312	2	NV	10	-13.19	-0.007703	±2.5	PASS
Band4	1312	2	NV	20	-14.31	-0.008357	±2.5	PASS
Band4	1312	2	NV	30	-8.34	-0.004870	±2.5	PASS
Band4	1312	2	NV	40	-11.87	-0.006932	±2.5	PASS
Band4	1312	2	NV	50	-14.96	-0.008736	±2.5	PASS
Band4	1312	3	NV	-30	-8.03	-0.004689	±2.5	PASS
Band4	1312	3	NV	-20	-10.31	-0.006021	±2.5	PASS
Band4	1312	3	NV	-10	-9.56	-0.005583	±2.5	PASS
Band4	1312	3	NV	0	-9.26	-0.005408	±2.5	PASS
Band4	1312	3	NV	10	-5.94	-0.003469	±2.5	PASS
Band4	1312	3	NV	20	-8.84	-0.005162	±2.5	PASS
Band4	1312	3	NV	30	-6.40	-0.003737	±2.5	PASS
Band4	1312	3	NV	40	-9.17	-0.005355	±2.5	PASS
Band4	1312	3	NV	50	-10.80	-0.006307	±2.5	PASS
Band4	1312	4	NV	-30	-12.38	-0.007230	±2.5	PASS
Band4	1312	4	NV	-20	-9.67	-0.005647	±2.5	PASS
Band4	1312	4	NV	-10	-11.19	-0.006535	±2.5	PASS
Band4	1312	4	NV	0	-10.84	-0.006330	±2.5	PASS
Band4	1312	4	NV	10	-9.15	-0.005343	±2.5	PASS
Band4	1312	4	NV	20	-10.91	-0.006371	±2.5	PASS
Band4	1312	4	NV	30	-14.78	-0.008631	±2.5	PASS
Band4	1312	4	NV	40	-12.95	-0.007562	±2.5	PASS
Band4	1312	4	NV	50	-13.98	-0.008164	±2.5	PASS
Band4	1413	1	NV	-30	-7.23	-0.004173	±2.5	PASS

Band4	1413	1	NV	-20	-12.50	-0.007215	±2.5	PASS
Band4	1413	1	NV	-10	-15.76	-0.009096	±2.5	PASS
Band4	1413	1	NV	0	-12.92	-0.007457	±2.5	PASS
Band4	1413	1	NV	10	-9.56	-0.005518	±2.5	PASS
Band4	1413	1	NV	20	-10.38	-0.005991	±2.5	PASS
Band4	1413	1	NV	30	-13.06	-0.007538	±2.5	PASS
Band4	1413	1	NV	40	-6.02	-0.003475	±2.5	PASS
Band4	1413	1	NV	50	-8.11	-0.004681	±2.5	PASS
Band4	1413	2	NV	-30	-12.27	-0.007082	±2.5	PASS
Band4	1413	2	NV	-20	-10.91	-0.006297	±2.5	PASS
Band4	1413	2	NV	-10	-13.28	-0.007665	±2.5	PASS
Band4	1413	2	NV	0	-10.75	-0.006205	±2.5	PASS
Band4	1413	2	NV	10	-8.92	-0.005148	±2.5	PASS
Band4	1413	2	NV	20	-7.67	-0.004427	±2.5	PASS
Band4	1413	2	NV	30	-9.49	-0.005477	±2.5	PASS
Band4	1413	2	NV	40	-11.53	-0.006655	±2.5	PASS
Band4	1413	2	NV	50	-14.10	-0.008138	±2.5	PASS
Band4	1413	3	NV	-30	-13.84	-0.007988	±2.5	PASS
Band4	1413	3	NV	-20	-14.18	-0.008184	±2.5	PASS
Band4	1413	3	NV	-10	-11.77	-0.006793	±2.5	PASS
Band4	1413	3	NV	0	-13.69	-0.007901	±2.5	PASS
Band4	1413	3	NV	10	-11.19	-0.006459	±2.5	PASS
Band4	1413	3	NV	20	-11.75	-0.006782	±2.5	PASS
Band4	1413	3	NV	30	-9.61	-0.005547	±2.5	PASS
Band4	1413	3	NV	40	-8.17	-0.004715	±2.5	PASS
Band4	1413	3	NV	50	-9.82	-0.005668	±2.5	PASS
Band4	1413	4	NV	-30	-8.74	-0.005044	±2.5	PASS
Band4	1413	4	NV	-20	-12.09	-0.006978	±2.5	PASS
Band4	1413	4	NV	-10	-12.84	-0.007411	±2.5	PASS
Band4	1413	4	NV	0	-13.65	-0.007878	±2.5	PASS
Band4	1413	4	NV	10	-15.28	-0.008819	±2.5	PASS
Band4	1413	4	NV	20	-11.07	-0.006389	±2.5	PASS
Band4	1413	4	NV	30	-10.79	-0.006228	±2.5	PASS
Band4	1413	4	NV	40	-12.93	-0.007463	±2.5	PASS
Band4	1413	4	NV	50	-10.55	-0.006089	±2.5	PASS
Band4	1513	1	NV	-30	-5.83	-0.003326	±2.5	PASS
Band4	1513	1	NV	-20	-8.76	-0.004998	±2.5	PASS
Band4	1513	1	NV	-10	-11.07	-0.006316	±2.5	PASS
Band4	1513	1	NV	0	-5.87	-0.003349	±2.5	PASS
Band4	1513	1	NV	10	-12.96	-0.007395	±2.5	PASS
Band4	1513	1	NV	20	-8.68	-0.004953	±2.5	PASS

Band4	1513	1	NV	30	-14.93	-0.008519	±2.5	PASS
Band4	1513	1	NV	40	-4.77	-0.002722	±2.5	PASS
Band4	1513	1	NV	50	-12.67	-0.007229	±2.5	PASS
Band4	1513	2	NV	-30	-5.16	-0.002944	±2.5	PASS
Band4	1513	2	NV	-20	-8.12	-0.004633	±2.5	PASS
Band4	1513	2	NV	-10	-10.29	-0.005871	±2.5	PASS
Band4	1513	2	NV	0	-7.61	-0.004342	±2.5	PASS
Band4	1513	2	NV	10	-7.63	-0.004354	±2.5	PASS
Band4	1513	2	NV	20	-7.90	-0.004508	±2.5	PASS
Band4	1513	2	NV	30	-9.51	-0.005426	±2.5	PASS
Band4	1513	2	NV	40	-8.96	-0.005112	±2.5	PASS
Band4	1513	2	NV	50	-12.18	-0.006950	±2.5	PASS
Band4	1513	3	NV	-30	-6.79	-0.003874	±2.5	PASS
Band4	1513	3	NV	-20	-8.85	-0.005050	±2.5	PASS
Band4	1513	3	NV	-10	-10.15	-0.005791	±2.5	PASS
Band4	1513	3	NV	0	-7.87	-0.004490	±2.5	PASS
Band4	1513	3	NV	10	-10.28	-0.005866	±2.5	PASS
Band4	1513	3	NV	20	-5.58	-0.003184	±2.5	PASS
Band4	1513	3	NV	30	-9.30	-0.005306	±2.5	PASS
Band4	1513	3	NV	40	-3.71	-0.002117	±2.5	PASS
Band4	1513	3	NV	50	-7.58	-0.004325	±2.5	PASS
Band4	1513	4	NV	-30	-7.37	-0.004205	±2.5	PASS
Band4	1513	4	NV	-20	-6.88	-0.003926	±2.5	PASS
Band4	1513	4	NV	-10	-8.39	-0.004787	±2.5	PASS
Band4	1513	4	NV	0	-7.73	-0.004411	±2.5	PASS
Band4	1513	4	NV	10	-8.08	-0.004610	±2.5	PASS
Band4	1513	4	NV	20	-6.90	-0.003937	±2.5	PASS
Band4	1513	4	NV	30	-6.85	-0.003908	±2.5	PASS
Band4	1513	4	NV	40	-6.32	-0.003606	±2.5	PASS
Band4	1513	4	NV	50	-7.74	-0.004416	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-14.36	-0.008386	±2.5	PASS
Band4	1312	1	VL	NT	-10.60	-0.006190	±2.5	PASS
Band4	1312	1	VH	NT	-14.17	-0.008275	±2.5	PASS
Band4	1312	2	VN	NT	-12.06	-0.007043	±2.5	PASS
Band4	1312	2	VL	NT	-7.79	-0.004549	±2.5	PASS
Band4	1312	2	VH	NT	-10.51	-0.006138	±2.5	PASS
Band4	1312	3	VN	NT	-11.23	-0.006558	±2.5	PASS
Band4	1312	3	VL	NT	-10.44	-0.006097	±2.5	PASS
Band4	1312	3	VH	NT	-15.11	-0.008824	±2.5	PASS
Band4	1312	4	VN	NT	-12.95	-0.007562	±2.5	PASS
Band4	1312	4	VL	NT	-5.99	-0.003498	±2.5	PASS
Band4	1312	4	VH	NT	-15.90	-0.009285	±2.5	PASS
Band4	1312	5	VN	NT	-13.91	-0.008123	±2.5	PASS
Band4	1312	5	VL	NT	-13.55	-0.007913	±2.5	PASS
Band4	1312	5	VH	NT	-14.31	-0.008357	±2.5	PASS
Band4	1413	1	VN	NT	-7.70	-0.004444	±2.5	PASS
Band4	1413	1	VL	NT	-13.58	-0.007838	±2.5	PASS
Band4	1413	1	VH	NT	-4.38	-0.002528	±2.5	PASS
Band4	1413	2	VN	NT	-4.54	-0.002620	±2.5	PASS
Band4	1413	2	VL	NT	-7.62	-0.004398	±2.5	PASS
Band4	1413	2	VH	NT	-12.37	-0.007140	±2.5	PASS
Band4	1413	3	VN	NT	-8.36	-0.004825	±2.5	PASS
Band4	1413	3	VL	NT	-11.32	-0.006534	±2.5	PASS
Band4	1413	3	VH	NT	-5.51	-0.003180	±2.5	PASS
Band4	1413	4	VN	NT	-8.60	-0.004964	±2.5	PASS
Band4	1413	4	VL	NT	-13.92	-0.008034	±2.5	PASS
Band4	1413	4	VH	NT	-6.09	-0.003515	±2.5	PASS
Band4	1413	5	VN	NT	-12.46	-0.007192	±2.5	PASS
Band4	1413	5	VL	NT	-11.91	-0.006874	±2.5	PASS
Band4	1413	5	VH	NT	-10.18	-0.005876	±2.5	PASS
Band4	1513	1	VN	NT	-7.88	-0.004496	±2.5	PASS
Band4	1513	1	VL	NT	-1.57	-0.000896	±2.5	PASS
Band4	1513	1	VH	NT	-7.76	-0.004428	±2.5	PASS
Band4	1513	2	VN	NT	-5.64	-0.003218	±2.5	PASS
Band4	1513	2	VL	NT	-7.52	-0.004291	±2.5	PASS
Band4	1513	2	VH	NT	-5.67	-0.003235	±2.5	PASS
Band4	1513	3	VN	NT	-10.85	-0.006191	±2.5	PASS

Band4	1513	3	VL	NT	-9.33	-0.005324	±2.5	PASS
Band4	1513	3	VH	NT	-9.68	-0.005523	±2.5	PASS
Band4	1513	4	VN	NT	-6.49	-0.003703	±2.5	PASS
Band4	1513	4	VL	NT	-7.07	-0.004034	±2.5	PASS
Band4	1513	4	VH	NT	-5.19	-0.002961	±2.5	PASS
Band4	1513	5	VN	NT	-9.01	-0.005141	±2.5	PASS
Band4	1513	5	VL	NT	-10.44	-0.005957	±2.5	PASS
Band4	1513	5	VH	NT	-10.86	-0.006197	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-11.30	-0.006599	±2.5	PASS
Band4	1312	1	NV	-20	-11.10	-0.006482	±2.5	PASS
Band4	1312	1	NV	-10	-12.60	-0.007358	±2.5	PASS
Band4	1312	1	NV	0	-9.21	-0.005378	±2.5	PASS
Band4	1312	1	NV	10	-13.87	-0.008100	±2.5	PASS
Band4	1312	1	NV	20	-10.45	-0.006103	±2.5	PASS
Band4	1312	1	NV	30	-17.12	-0.009998	±2.5	PASS
Band4	1312	1	NV	40	-9.87	-0.005764	±2.5	PASS
Band4	1312	1	NV	50	-14.38	-0.008398	±2.5	PASS
Band4	1312	2	NV	-30	-8.64	-0.005046	±2.5	PASS
Band4	1312	2	NV	-20	-15.80	-0.009227	±2.5	PASS
Band4	1312	2	NV	-10	-15.92	-0.009297	±2.5	PASS
Band4	1312	2	NV	0	-11.50	-0.006716	±2.5	PASS
Band4	1312	2	NV	10	-14.69	-0.008579	±2.5	PASS
Band4	1312	2	NV	20	-12.69	-0.007411	±2.5	PASS
Band4	1312	2	NV	30	-10.09	-0.005892	±2.5	PASS
Band4	1312	2	NV	40	-11.85	-0.006920	±2.5	PASS
Band4	1312	2	NV	50	-9.02	-0.005267	±2.5	PASS
Band4	1312	3	NV	-30	-10.94	-0.006389	±2.5	PASS
Band4	1312	3	NV	-20	-8.19	-0.004783	±2.5	PASS
Band4	1312	3	NV	-10	-10.26	-0.005992	±2.5	PASS
Band4	1312	3	NV	0	-11.00	-0.006424	±2.5	PASS
Band4	1312	3	NV	10	-10.21	-0.005962	±2.5	PASS
Band4	1312	3	NV	20	-11.29	-0.006593	±2.5	PASS
Band4	1312	3	NV	30	-11.61	-0.006780	±2.5	PASS
Band4	1312	3	NV	40	-12.40	-0.007241	±2.5	PASS
Band4	1312	3	NV	50	-10.44	-0.006097	±2.5	PASS
Band4	1312	4	NV	-30	-14.24	-0.008316	±2.5	PASS

Band4	1312	4	NV	-20	-10.94	-0.006389	±2.5	PASS
Band4	1312	4	NV	-10	-4.88	-0.002850	±2.5	PASS
Band4	1312	4	NV	0	-11.77	-0.006873	±2.5	PASS
Band4	1312	4	NV	10	-5.23	-0.003054	±2.5	PASS
Band4	1312	4	NV	20	-10.02	-0.005851	±2.5	PASS
Band4	1312	4	NV	30	-9.44	-0.005513	±2.5	PASS
Band4	1312	4	NV	40	-7.12	-0.004158	±2.5	PASS
Band4	1312	4	NV	50	-11.90	-0.006949	±2.5	PASS
Band4	1312	5	NV	-30	-13.38	-0.007814	±2.5	PASS
Band4	1312	5	NV	-20	-9.94	-0.005805	±2.5	PASS
Band4	1312	5	NV	-10	-14.69	-0.008579	±2.5	PASS
Band4	1312	5	NV	0	-12.49	-0.007294	±2.5	PASS
Band4	1312	5	NV	10	-9.56	-0.005583	±2.5	PASS
Band4	1312	5	NV	20	-11.62	-0.006786	±2.5	PASS
Band4	1312	5	NV	30	-8.03	-0.004689	±2.5	PASS
Band4	1312	5	NV	40	-9.34	-0.005454	±2.5	PASS
Band4	1312	5	NV	50	-10.23	-0.005974	±2.5	PASS
Band4	1413	1	NV	-30	-13.92	-0.008034	±2.5	PASS
Band4	1413	1	NV	-20	-10.83	-0.006251	±2.5	PASS
Band4	1413	1	NV	-10	-14.84	-0.008565	±2.5	PASS
Band4	1413	1	NV	0	-16.78	-0.009685	±2.5	PASS
Band4	1413	1	NV	10	-11.42	-0.006591	±2.5	PASS
Band4	1413	1	NV	20	-8.06	-0.004652	±2.5	PASS
Band4	1413	1	NV	30	-17.82	-0.010285	±2.5	PASS
Band4	1413	1	NV	40	-5.61	-0.003238	±2.5	PASS
Band4	1413	1	NV	50	-10.59	-0.006112	±2.5	PASS
Band4	1413	2	NV	-30	-8.31	-0.004796	±2.5	PASS
Band4	1413	2	NV	-20	-14.68	-0.008473	±2.5	PASS
Band4	1413	2	NV	-10	-16.29	-0.009402	±2.5	PASS
Band4	1413	2	NV	0	-6.77	-0.003907	±2.5	PASS
Band4	1413	2	NV	10	-11.15	-0.006435	±2.5	PASS
Band4	1413	2	NV	20	-11.36	-0.006557	±2.5	PASS
Band4	1413	2	NV	30	-6.46	-0.003729	±2.5	PASS
Band4	1413	2	NV	40	-14.45	-0.008340	±2.5	PASS
Band4	1413	2	NV	50	-6.95	-0.004011	±2.5	PASS
Band4	1413	3	NV	-30	-10.82	-0.006245	±2.5	PASS
Band4	1413	3	NV	-20	-10.89	-0.006285	±2.5	PASS
Band4	1413	3	NV	-10	-7.57	-0.004369	±2.5	PASS
Band4	1413	3	NV	0	-11.54	-0.006661	±2.5	PASS
Band4	1413	3	NV	10	-13.33	-0.007694	±2.5	PASS
Band4	1413	3	NV	20	-9.53	-0.005500	±2.5	PASS

Band4	1413	3	NV	30	-12.67	-0.007313	±2.5	PASS
Band4	1413	3	NV	40	-15.06	-0.008692	±2.5	PASS
Band4	1413	3	NV	50	-10.37	-0.005985	±2.5	PASS
Band4	1413	4	NV	-30	-10.04	-0.005795	±2.5	PASS
Band4	1413	4	NV	-20	-12.03	-0.006943	±2.5	PASS
Band4	1413	4	NV	-10	-11.84	-0.006834	±2.5	PASS
Band4	1413	4	NV	0	-11.49	-0.006632	±2.5	PASS
Band4	1413	4	NV	10	-10.09	-0.005824	±2.5	PASS
Band4	1413	4	NV	20	-16.31	-0.009414	±2.5	PASS
Band4	1413	4	NV	30	-13.96	-0.008057	±2.5	PASS
Band4	1413	4	NV	40	-14.11	-0.008144	±2.5	PASS
Band4	1413	4	NV	50	-10.88	-0.006280	±2.5	PASS
Band4	1413	5	NV	-30	-12.45	-0.007186	±2.5	PASS
Band4	1413	5	NV	-20	-11.08	-0.006395	±2.5	PASS
Band4	1413	5	NV	-10	-9.22	-0.005321	±2.5	PASS
Band4	1413	5	NV	0	-12.60	-0.007272	±2.5	PASS
Band4	1413	5	NV	10	-13.33	-0.007694	±2.5	PASS
Band4	1413	5	NV	20	-10.60	-0.006118	±2.5	PASS
Band4	1413	5	NV	30	-15.22	-0.008784	±2.5	PASS
Band4	1413	5	NV	40	-12.09	-0.006978	±2.5	PASS
Band4	1413	5	NV	50	-12.58	-0.007261	±2.5	PASS
Band4	1513	1	NV	-30	-8.93	-0.005095	±2.5	PASS
Band4	1513	1	NV	-20	-8.48	-0.004839	±2.5	PASS
Band4	1513	1	NV	-10	-8.03	-0.004582	±2.5	PASS
Band4	1513	1	NV	0	-11.27	-0.006430	±2.5	PASS
Band4	1513	1	NV	10	-11.64	-0.006642	±2.5	PASS
Band4	1513	1	NV	20	-7.80	-0.004451	±2.5	PASS
Band4	1513	1	NV	30	-9.35	-0.005335	±2.5	PASS
Band4	1513	1	NV	40	-6.66	-0.003800	±2.5	PASS
Band4	1513	1	NV	50	-5.69	-0.003247	±2.5	PASS
Band4	1513	2	NV	-30	-10.58	-0.006037	±2.5	PASS
Band4	1513	2	NV	-20	-10.04	-0.005729	±2.5	PASS
Band4	1513	2	NV	-10	-10.46	-0.005968	±2.5	PASS
Band4	1513	2	NV	0	-10.03	-0.005723	±2.5	PASS
Band4	1513	2	NV	10	-12.17	-0.006944	±2.5	PASS
Band4	1513	2	NV	20	-6.96	-0.003971	±2.5	PASS
Band4	1513	2	NV	30	-9.26	-0.005284	±2.5	PASS
Band4	1513	2	NV	40	-7.00	-0.003994	±2.5	PASS
Band4	1513	2	NV	50	-8.98	-0.005124	±2.5	PASS
Band4	1513	3	NV	-30	-11.52	-0.006573	±2.5	PASS
Band4	1513	3	NV	-20	-12.51	-0.007138	±2.5	PASS

Band4	1513	3	NV	-10	-9.66	-0.005512	±2.5	PASS
Band4	1513	3	NV	0	-11.59	-0.006613	±2.5	PASS
Band4	1513	3	NV	10	-9.23	-0.005266	±2.5	PASS
Band4	1513	3	NV	20	-7.99	-0.004559	±2.5	PASS
Band4	1513	3	NV	30	-5.97	-0.003406	±2.5	PASS
Band4	1513	3	NV	40	-13.17	-0.007515	±2.5	PASS
Band4	1513	3	NV	50	-11.99	-0.006841	±2.5	PASS
Band4	1513	4	NV	-30	-7.83	-0.004468	±2.5	PASS
Band4	1513	4	NV	-20	-4.62	-0.002636	±2.5	PASS
Band4	1513	4	NV	-10	-9.68	-0.005523	±2.5	PASS
Band4	1513	4	NV	0	-7.04	-0.004017	±2.5	PASS
Band4	1513	4	NV	10	-8.04	-0.004587	±2.5	PASS
Band4	1513	4	NV	20	-5.32	-0.003035	±2.5	PASS
Band4	1513	4	NV	30	-8.15	-0.004650	±2.5	PASS
Band4	1513	4	NV	40	-9.71	-0.005540	±2.5	PASS
Band4	1513	4	NV	50	-7.40	-0.004222	±2.5	PASS
Band4	1513	5	NV	-30	-9.16	-0.005227	±2.5	PASS
Band4	1513	5	NV	-20	-9.76	-0.005569	±2.5	PASS
Band4	1513	5	NV	-10	-11.45	-0.006533	±2.5	PASS
Band4	1513	5	NV	0	-4.75	-0.002710	±2.5	PASS
Band4	1513	5	NV	10	-9.14	-0.005215	±2.5	PASS
Band4	1513	5	NV	20	-11.37	-0.006488	±2.5	PASS
Band4	1513	5	NV	30	-12.09	-0.006898	±2.5	PASS
Band4	1513	5	NV	40	-10.26	-0.005854	±2.5	PASS
Band4	1513	5	NV	50	-7.01	-0.004000	±2.5	PASS