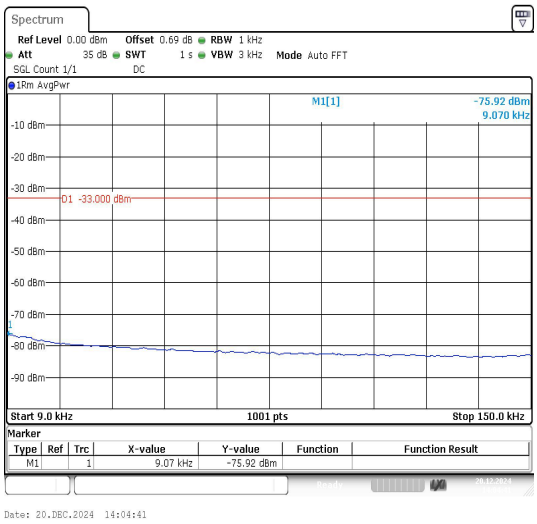
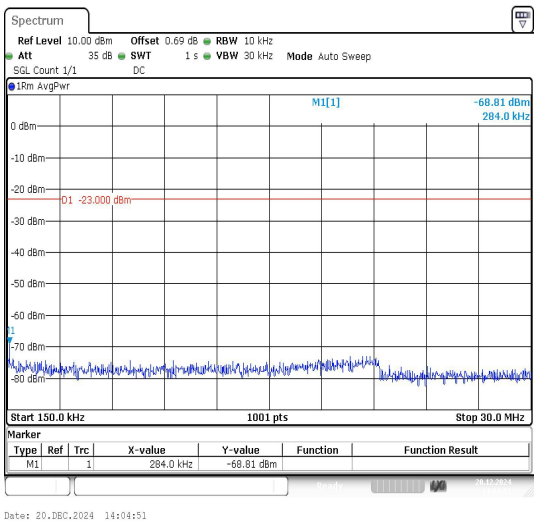
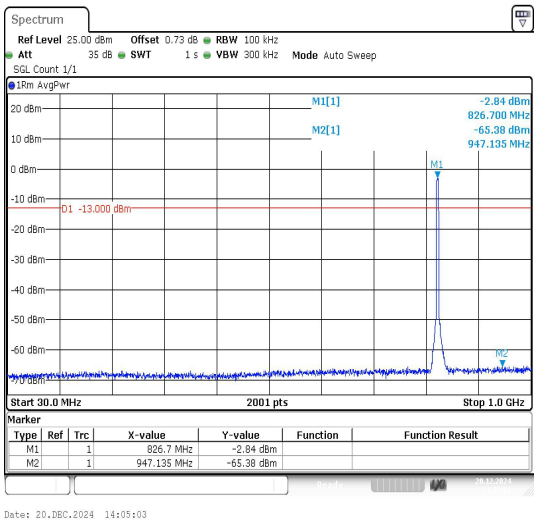


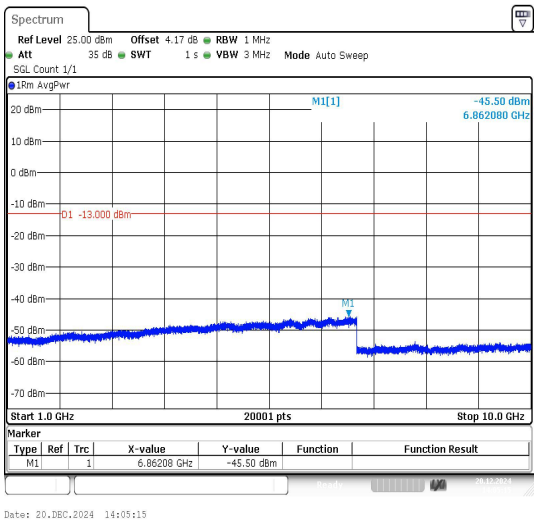
Band5-4132-5-0.009~0.15MHz-PASS



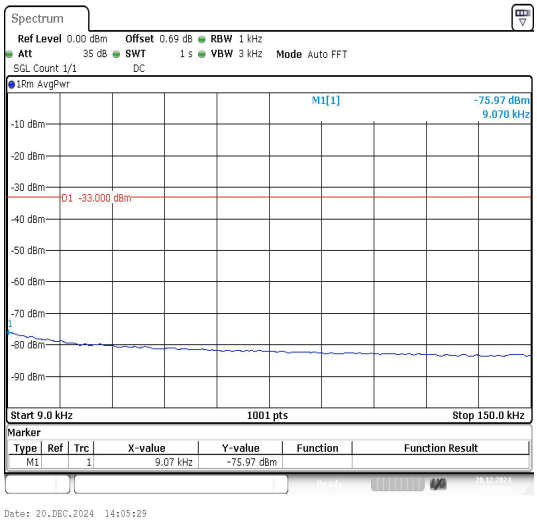
Band5-4132-5-0.15~30MHz-PASS



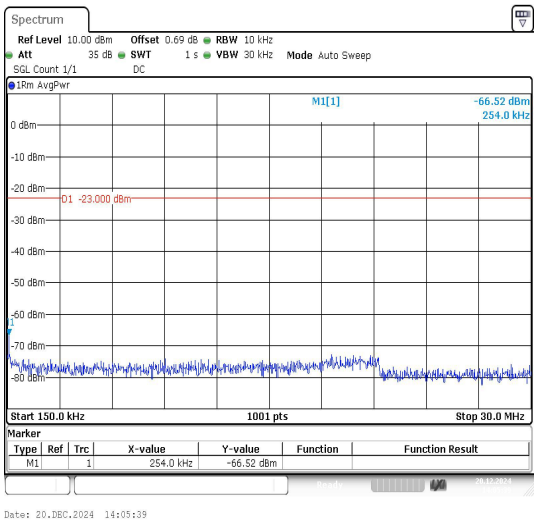
Band5-4132-5-30~1000MHz-PASS



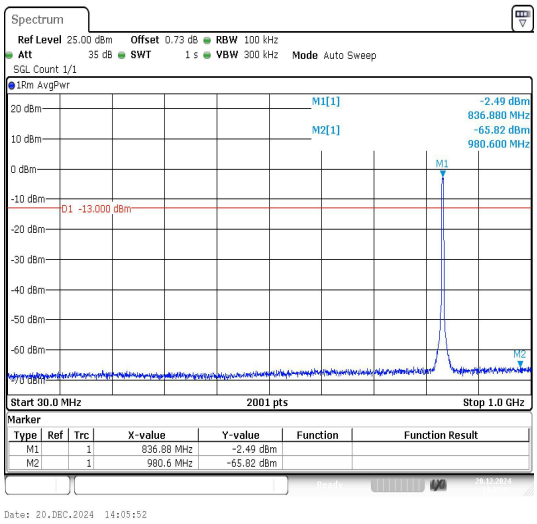
Band5-4132-5-1000~10000MHz-PASS



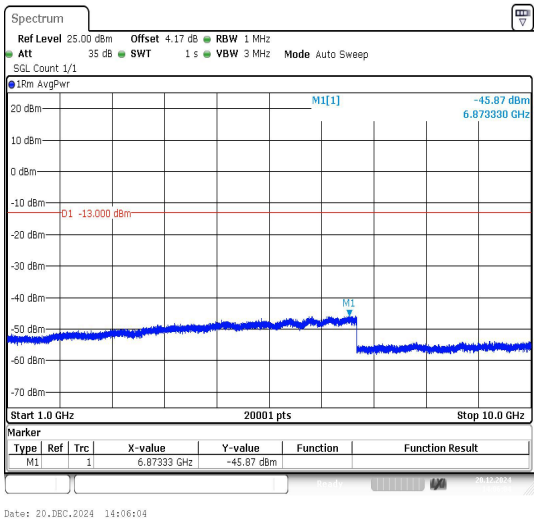
Band5-4182-5-0.009~0.15MHz-PASS



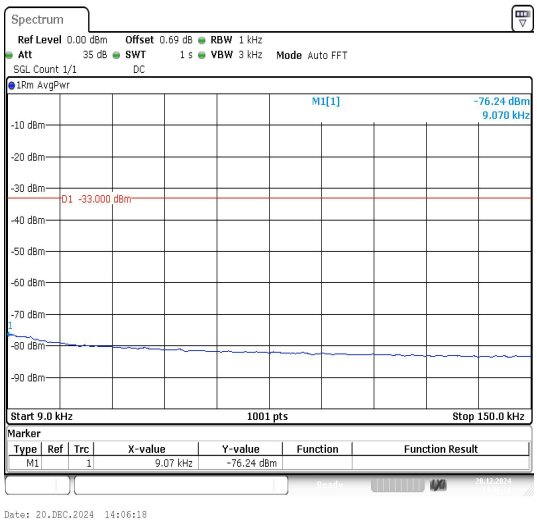
Band5-4182-5-0.15~30MHz-PASS



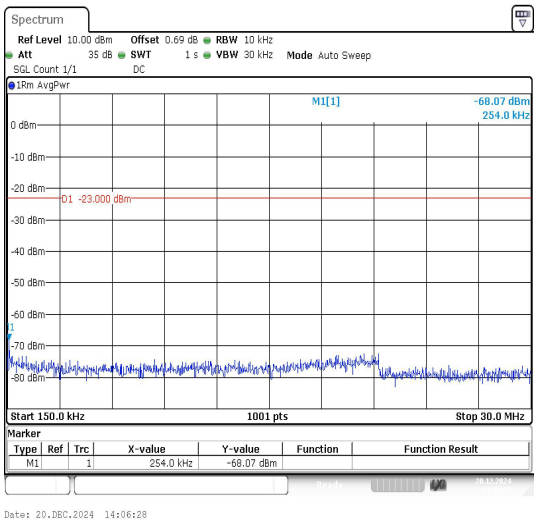
Band5-4182-5-30~1000MHz-PASS



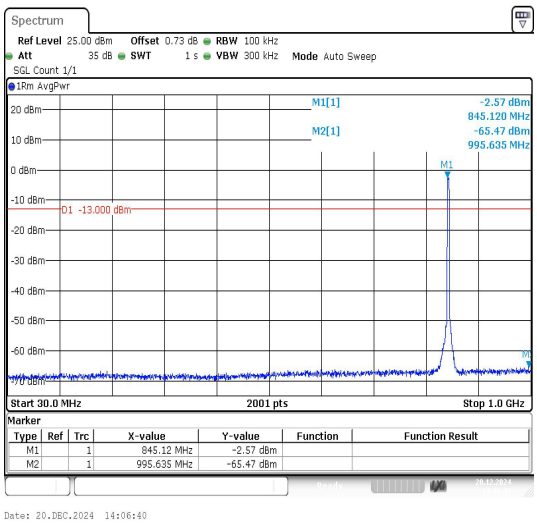
Band5-4182-5-1000~10000MHz-PASS



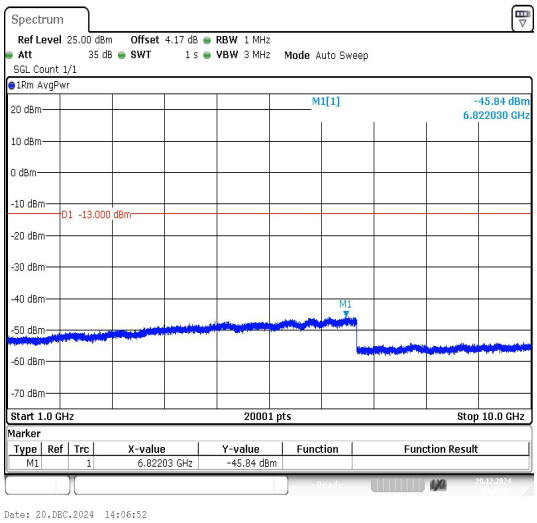
Band5-4233-5-0.009~0.15MHz-PASS



Band5-4233-5-0.15~30MHz-PASS



Band5-4233-5-30~1000MHz-PASS



Band5-4233-5-1000~10000MHz-PASS

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-6.40	-0.007744	±2.5	PASS
Band5	4132	VL	NT	-11.23	-0.013589	±2.5	PASS
Band5	4132	VH	NT	-30.38	-0.036762	±2.5	PASS
Band5	4182	VN	NT	-13.84	-0.016547	±2.5	PASS
Band5	4182	VL	NT	-10.57	-0.012637	±2.5	PASS
Band5	4182	VH	NT	-6.81	-0.008142	±2.5	PASS
Band5	4233	VN	NT	-10.85	-0.012816	±2.5	PASS
Band5	4233	VL	NT	-9.03	-0.010666	±2.5	PASS
Band5	4233	VH	NT	-5.14	-0.006071	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-5.64	-0.006825	±2.5	PASS
Band5	4132	NV	-20	-13.19	-0.015961	±2.5	PASS
Band5	4132	NV	-10	-13.95	-0.016880	±2.5	PASS
Band5	4132	NV	0	-10.47	-0.012669	±2.5	PASS
Band5	4132	NV	10	-10.81	-0.013081	±2.5	PASS
Band5	4132	NV	20	-10.12	-0.012246	±2.5	PASS
Band5	4132	NV	30	-10.86	-0.013141	±2.5	PASS
Band5	4132	NV	40	-10.80	-0.013069	±2.5	PASS
Band5	4132	NV	50	-5.53	-0.006692	±2.5	PASS
Band5	4182	NV	-30	-11.75	-0.014048	±2.5	PASS
Band5	4182	NV	-20	-8.45	-0.010103	±2.5	PASS
Band5	4182	NV	-10	-11.17	-0.013355	±2.5	PASS
Band5	4182	NV	0	-8.61	-0.010294	±2.5	PASS
Band5	4182	NV	10	-7.97	-0.009529	±2.5	PASS
Band5	4182	NV	20	-14.15	-0.016918	±2.5	PASS
Band5	4182	NV	30	-9.48	-0.011334	±2.5	PASS
Band5	4182	NV	40	-12.87	-0.015387	±2.5	PASS
Band5	4182	NV	50	-5.12	-0.006121	±2.5	PASS
Band5	4233	NV	-30	-9.84	-0.011623	±2.5	PASS
Band5	4233	NV	-20	-12.64	-0.014930	±2.5	PASS
Band5	4233	NV	-10	-4.90	-0.005788	±2.5	PASS

Band5	4233	NV	0	-6.19	-0.007312	±2.5	PASS
Band5	4233	NV	10	-6.92	-0.008174	±2.5	PASS
Band5	4233	NV	20	-9.08	-0.010725	±2.5	PASS
Band5	4233	NV	30	-8.73	-0.010312	±2.5	PASS
Band5	4233	NV	40	-8.29	-0.009792	±2.5	PASS
Band5	4233	NV	50	-6.74	-0.007961	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	0.56	0.000678	±2.5	PASS
Band5	4132	1	VL	NT	-1.96	-0.002372	±2.5	PASS
Band5	4132	1	VH	NT	2.64	0.003195	±2.5	PASS
Band5	4132	2	VN	NT	-0.18	-0.000218	±2.5	PASS
Band5	4132	2	VL	NT	-0.57	-0.000690	±2.5	PASS
Band5	4132	2	VH	NT	0.37	0.000448	±2.5	PASS
Band5	4132	3	VN	NT	0.57	0.000690	±2.5	PASS
Band5	4132	3	VL	NT	-2.94	-0.003558	±2.5	PASS
Band5	4132	3	VH	NT	1.37	0.001658	±2.5	PASS
Band5	4132	4	VN	NT	-1.14	-0.001379	±2.5	PASS
Band5	4132	4	VL	NT	-4.12	-0.004985	±2.5	PASS
Band5	4132	4	VH	NT	2.35	0.002844	±2.5	PASS
Band5	4182	1	VN	NT	-0.43	-0.000514	±2.5	PASS
Band5	4182	1	VL	NT	2.18	0.002606	±2.5	PASS
Band5	4182	1	VH	NT	-3.61	-0.004316	±2.5	PASS
Band5	4182	2	VN	NT	0.99	0.001184	±2.5	PASS
Band5	4182	2	VL	NT	-2.17	-0.002594	±2.5	PASS
Band5	4182	2	VH	NT	1.27	0.001518	±2.5	PASS
Band5	4182	3	VN	NT	-1.20	-0.001435	±2.5	PASS
Band5	4182	3	VL	NT	-0.34	-0.000407	±2.5	PASS
Band5	4182	3	VH	NT	-1.09	-0.001303	±2.5	PASS
Band5	4182	4	VN	NT	3.86	0.004615	±2.5	PASS
Band5	4182	4	VL	NT	-3.59	-0.004292	±2.5	PASS
Band5	4182	4	VH	NT	3.55	0.004244	±2.5	PASS
Band5	4233	1	VN	NT	-2.94	-0.003473	±2.5	PASS
Band5	4233	1	VL	NT	1.79	0.002114	±2.5	PASS
Band5	4233	1	VH	NT	-0.07	-0.000083	±2.5	PASS
Band5	4233	2	VN	NT	-0.92	-0.001087	±2.5	PASS
Band5	4233	2	VL	NT	-1.67	-0.001973	±2.5	PASS
Band5	4233	2	VH	NT	2.39	0.002823	±2.5	PASS
Band5	4233	3	VN	NT	-1.83	-0.002162	±2.5	PASS
Band5	4233	3	VL	NT	-1.45	-0.001713	±2.5	PASS
Band5	4233	3	VH	NT	-0.06	-0.000071	±2.5	PASS
Band5	4233	4	VN	NT	-0.55	-0.000650	±2.5	PASS
Band5	4233	4	VL	NT	-2.00	-0.002362	±2.5	PASS
Band5	4233	4	VH	NT	-3.65	-0.004311	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	1.02	0.001234	±2.5	PASS
Band5	4132	1	NV	-20	0.06	0.000073	±2.5	PASS
Band5	4132	1	NV	-10	1.65	0.001997	±2.5	PASS
Band5	4132	1	NV	0	1.67	0.002021	±2.5	PASS
Band5	4132	1	NV	10	0.76	0.000920	±2.5	PASS
Band5	4132	1	NV	20	0.60	0.000726	±2.5	PASS
Band5	4132	1	NV	30	3.43	0.004151	±2.5	PASS
Band5	4132	1	NV	40	-1.99	-0.002408	±2.5	PASS
Band5	4132	1	NV	50	2.31	0.002795	±2.5	PASS
Band5	4132	2	NV	-30	2.45	0.002965	±2.5	PASS
Band5	4132	2	NV	-20	-0.09	-0.000109	±2.5	PASS
Band5	4132	2	NV	-10	-0.62	-0.000750	±2.5	PASS
Band5	4132	2	NV	0	0.50	0.000605	±2.5	PASS
Band5	4132	2	NV	10	0.09	0.000109	±2.5	PASS
Band5	4132	2	NV	20	2.59	0.003134	±2.5	PASS
Band5	4132	2	NV	30	-1.69	-0.002045	±2.5	PASS
Band5	4132	2	NV	40	0.58	0.000702	±2.5	PASS
Band5	4132	2	NV	50	-0.49	-0.000593	±2.5	PASS
Band5	4132	3	NV	-30	0.23	0.000278	±2.5	PASS
Band5	4132	3	NV	-20	-1.92	-0.002323	±2.5	PASS
Band5	4132	3	NV	-10	2.90	0.003509	±2.5	PASS
Band5	4132	3	NV	0	3.00	0.003630	±2.5	PASS
Band5	4132	3	NV	10	4.19	0.005070	±2.5	PASS
Band5	4132	3	NV	20	-2.19	-0.002650	±2.5	PASS
Band5	4132	3	NV	30	-5.14	-0.006220	±2.5	PASS
Band5	4132	3	NV	40	-6.33	-0.007660	±2.5	PASS
Band5	4132	3	NV	50	-0.49	-0.000593	±2.5	PASS
Band5	4132	4	NV	-30	0.18	0.000218	±2.5	PASS
Band5	4132	4	NV	-20	-0.67	-0.000811	±2.5	PASS
Band5	4132	4	NV	-10	1.16	0.001404	±2.5	PASS
Band5	4132	4	NV	0	1.92	0.002323	±2.5	PASS
Band5	4132	4	NV	10	1.71	0.002069	±2.5	PASS
Band5	4132	4	NV	20	-1.88	-0.002275	±2.5	PASS
Band5	4132	4	NV	30	0.54	0.000653	±2.5	PASS
Band5	4132	4	NV	40	2.50	0.003025	±2.5	PASS
Band5	4132	4	NV	50	-1.95	-0.002360	±2.5	PASS
Band5	4182	1	NV	-30	0.16	0.000191	±2.5	PASS

Band5	4182	1	NV	-20	1.44	0.001722	±2.5	PASS
Band5	4182	1	NV	-10	-2.70	-0.003228	±2.5	PASS
Band5	4182	1	NV	0	0.52	0.000622	±2.5	PASS
Band5	4182	1	NV	10	-0.79	-0.000945	±2.5	PASS
Band5	4182	1	NV	20	0.72	0.000861	±2.5	PASS
Band5	4182	1	NV	30	-0.16	-0.000191	±2.5	PASS
Band5	4182	1	NV	40	-1.42	-0.001698	±2.5	PASS
Band5	4182	1	NV	50	-1.22	-0.001459	±2.5	PASS
Band5	4182	2	NV	-30	-3.33	-0.003981	±2.5	PASS
Band5	4182	2	NV	-20	-2.51	-0.003001	±2.5	PASS
Band5	4182	2	NV	-10	-0.51	-0.000610	±2.5	PASS
Band5	4182	2	NV	0	0.19	0.000227	±2.5	PASS
Band5	4182	2	NV	10	1.39	0.001662	±2.5	PASS
Band5	4182	2	NV	20	-1.68	-0.002009	±2.5	PASS
Band5	4182	2	NV	30	1.05	0.001255	±2.5	PASS
Band5	4182	2	NV	40	2.52	0.003013	±2.5	PASS
Band5	4182	2	NV	50	-1.67	-0.001997	±2.5	PASS
Band5	4182	3	NV	-30	-1.37	-0.001638	±2.5	PASS
Band5	4182	3	NV	-20	-0.14	-0.000167	±2.5	PASS
Band5	4182	3	NV	-10	0.55	0.000658	±2.5	PASS
Band5	4182	3	NV	0	0.54	0.000646	±2.5	PASS
Band5	4182	3	NV	10	0.46	0.000550	±2.5	PASS
Band5	4182	3	NV	20	-3.60	-0.004304	±2.5	PASS
Band5	4182	3	NV	30	0.17	0.000203	±2.5	PASS
Band5	4182	3	NV	40	-0.55	-0.000658	±2.5	PASS
Band5	4182	3	NV	50	0.96	0.001148	±2.5	PASS
Band5	4182	4	NV	-30	0.97	0.001160	±2.5	PASS
Band5	4182	4	NV	-20	-1.43	-0.001710	±2.5	PASS
Band5	4182	4	NV	-10	-0.41	-0.000490	±2.5	PASS
Band5	4182	4	NV	0	-3.00	-0.003587	±2.5	PASS
Band5	4182	4	NV	10	-2.07	-0.002475	±2.5	PASS
Band5	4182	4	NV	20	-1.89	-0.002260	±2.5	PASS
Band5	4182	4	NV	30	0.74	0.000885	±2.5	PASS
Band5	4182	4	NV	40	0.16	0.000191	±2.5	PASS
Band5	4182	4	NV	50	1.74	0.002080	±2.5	PASS
Band5	4233	1	NV	-30	-2.07	-0.002445	±2.5	PASS
Band5	4233	1	NV	-20	2.03	0.002398	±2.5	PASS
Band5	4233	1	NV	-10	1.49	0.001760	±2.5	PASS
Band5	4233	1	NV	0	-1.37	-0.001618	±2.5	PASS
Band5	4233	1	NV	10	1.68	0.001984	±2.5	PASS
Band5	4233	1	NV	20	2.63	0.003107	±2.5	PASS

Band5	4233	1	NV	30	2.54	0.003000	±2.5	PASS
Band5	4233	1	NV	40	-0.54	-0.000638	±2.5	PASS
Band5	4233	1	NV	50	4.48	0.005292	±2.5	PASS
Band5	4233	2	NV	-30	-3.96	-0.004678	±2.5	PASS
Band5	4233	2	NV	-20	-1.40	-0.001654	±2.5	PASS
Band5	4233	2	NV	-10	-0.05	-0.000059	±2.5	PASS
Band5	4233	2	NV	0	0.62	0.000732	±2.5	PASS
Band5	4233	2	NV	10	-1.12	-0.001323	±2.5	PASS
Band5	4233	2	NV	20	-1.80	-0.002126	±2.5	PASS
Band5	4233	2	NV	30	1.05	0.001240	±2.5	PASS
Band5	4233	2	NV	40	-0.46	-0.000543	±2.5	PASS
Band5	4233	2	NV	50	-0.79	-0.000933	±2.5	PASS
Band5	4233	3	NV	-30	0.81	0.000957	±2.5	PASS
Band5	4233	3	NV	-20	2.20	0.002599	±2.5	PASS
Band5	4233	3	NV	-10	-2.11	-0.002492	±2.5	PASS
Band5	4233	3	NV	0	-2.20	-0.002599	±2.5	PASS
Band5	4233	3	NV	10	-3.32	-0.003922	±2.5	PASS
Band5	4233	3	NV	20	3.04	0.003591	±2.5	PASS
Band5	4233	3	NV	30	-3.18	-0.003756	±2.5	PASS
Band5	4233	3	NV	40	-3.10	-0.003662	±2.5	PASS
Band5	4233	3	NV	50	-3.20	-0.003780	±2.5	PASS
Band5	4233	4	NV	-30	-0.93	-0.001099	±2.5	PASS
Band5	4233	4	NV	-20	2.45	0.002894	±2.5	PASS
Band5	4233	4	NV	-10	4.26	0.005032	±2.5	PASS
Band5	4233	4	NV	0	-1.52	-0.001795	±2.5	PASS
Band5	4233	4	NV	10	-4.16	-0.004914	±2.5	PASS
Band5	4233	4	NV	20	1.49	0.001760	±2.5	PASS
Band5	4233	4	NV	30	2.00	0.002362	±2.5	PASS
Band5	4233	4	NV	40	-4.11	-0.004855	±2.5	PASS
Band5	4233	4	NV	50	-0.73	-0.000862	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	3.45	0.004175	±2.5	PASS
Band5	4132	1	VL	NT	1.24	0.001500	±2.5	PASS
Band5	4132	1	VH	NT	-2.47	-0.002989	±2.5	PASS
Band5	4132	2	VN	NT	0.44	0.000532	±2.5	PASS
Band5	4132	2	VL	NT	-1.40	-0.001694	±2.5	PASS
Band5	4132	2	VH	NT	1.54	0.001864	±2.5	PASS
Band5	4132	3	VN	NT	-1.29	-0.001561	±2.5	PASS
Band5	4132	3	VL	NT	3.23	0.003909	±2.5	PASS
Band5	4132	3	VH	NT	0.78	0.000944	±2.5	PASS
Band5	4132	4	VN	NT	2.04	0.002469	±2.5	PASS
Band5	4132	4	VL	NT	2.45	0.002965	±2.5	PASS
Band5	4132	4	VH	NT	2.37	0.002868	±2.5	PASS
Band5	4132	5	VN	NT	2.03	0.002456	±2.5	PASS
Band5	4132	5	VL	NT	-2.98	-0.003606	±2.5	PASS
Band5	4132	5	VH	NT	3.84	0.004647	±2.5	PASS
Band5	4182	1	VN	NT	1.78	0.002128	±2.5	PASS
Band5	4182	1	VL	NT	0.09	0.000108	±2.5	PASS
Band5	4182	1	VH	NT	-1.64	-0.001961	±2.5	PASS
Band5	4182	2	VN	NT	-0.84	-0.001004	±2.5	PASS
Band5	4182	2	VL	NT	-1.77	-0.002116	±2.5	PASS
Band5	4182	2	VH	NT	-0.09	-0.000108	±2.5	PASS
Band5	4182	3	VN	NT	-1.86	-0.002224	±2.5	PASS
Band5	4182	3	VL	NT	-1.38	-0.001650	±2.5	PASS
Band5	4182	3	VH	NT	-1.37	-0.001638	±2.5	PASS
Band5	4182	4	VN	NT	1.49	0.001781	±2.5	PASS
Band5	4182	4	VL	NT	-0.54	-0.000646	±2.5	PASS
Band5	4182	4	VH	NT	3.38	0.004041	±2.5	PASS
Band5	4182	5	VN	NT	-1.46	-0.001746	±2.5	PASS
Band5	4182	5	VL	NT	3.17	0.003790	±2.5	PASS
Band5	4182	5	VH	NT	2.04	0.002439	±2.5	PASS
Band5	4233	1	VN	NT	-1.11	-0.001311	±2.5	PASS
Band5	4233	1	VL	NT	-2.87	-0.003390	±2.5	PASS
Band5	4233	1	VH	NT	-2.62	-0.003095	±2.5	PASS
Band5	4233	2	VN	NT	-1.74	-0.002055	±2.5	PASS
Band5	4233	2	VL	NT	1.94	0.002292	±2.5	PASS
Band5	4233	2	VH	NT	2.15	0.002540	±2.5	PASS
Band5	4233	3	VN	NT	-0.84	-0.000992	±2.5	PASS

Band5	4233	3	VL	NT	-0.16	-0.000189	±2.5	PASS
Band5	4233	3	VH	NT	0.64	0.000756	±2.5	PASS
Band5	4233	4	VN	NT	-1.10	-0.001299	±2.5	PASS
Band5	4233	4	VL	NT	1.41	0.001665	±2.5	PASS
Band5	4233	4	VH	NT	0.39	0.000461	±2.5	PASS
Band5	4233	5	VN	NT	-2.38	-0.002811	±2.5	PASS
Band5	4233	5	VL	NT	-3.50	-0.004134	±2.5	PASS
Band5	4233	5	VH	NT	-2.44	-0.002882	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-0.01	-0.000012	±2.5	PASS
Band5	4132	1	NV	-20	-0.41	-0.000496	±2.5	PASS
Band5	4132	1	NV	-10	-1.62	-0.001960	±2.5	PASS
Band5	4132	1	NV	0	3.30	0.003993	±2.5	PASS
Band5	4132	1	NV	10	0.95	0.001150	±2.5	PASS
Band5	4132	1	NV	20	3.00	0.003630	±2.5	PASS
Band5	4132	1	NV	30	2.98	0.003606	±2.5	PASS
Band5	4132	1	NV	40	1.89	0.002287	±2.5	PASS
Band5	4132	1	NV	50	-1.25	-0.001513	±2.5	PASS
Band5	4132	2	NV	-30	-4.07	-0.004925	±2.5	PASS
Band5	4132	2	NV	-20	-3.85	-0.004659	±2.5	PASS
Band5	4132	2	NV	-10	0.03	0.000036	±2.5	PASS
Band5	4132	2	NV	0	3.77	0.004562	±2.5	PASS
Band5	4132	2	NV	10	-2.83	-0.003424	±2.5	PASS
Band5	4132	2	NV	20	-2.80	-0.003388	±2.5	PASS
Band5	4132	2	NV	30	-0.05	-0.000061	±2.5	PASS
Band5	4132	2	NV	40	2.63	0.003182	±2.5	PASS
Band5	4132	2	NV	50	-2.57	-0.003110	±2.5	PASS
Band5	4132	3	NV	-30	-1.19	-0.001440	±2.5	PASS
Band5	4132	3	NV	-20	0.69	0.000835	±2.5	PASS
Band5	4132	3	NV	-10	1.17	0.001416	±2.5	PASS
Band5	4132	3	NV	0	-1.08	-0.001307	±2.5	PASS
Band5	4132	3	NV	10	1.07	0.001295	±2.5	PASS
Band5	4132	3	NV	20	1.92	0.002323	±2.5	PASS
Band5	4132	3	NV	30	6.12	0.007406	±2.5	PASS
Band5	4132	3	NV	40	1.22	0.001476	±2.5	PASS
Band5	4132	3	NV	50	1.39	0.001682	±2.5	PASS
Band5	4132	4	NV	-30	0.36	0.000436	±2.5	PASS

Band5	4132	4	NV	-20	-0.31	-0.000375	±2.5	PASS
Band5	4132	4	NV	-10	-0.75	-0.000908	±2.5	PASS
Band5	4132	4	NV	0	-0.21	-0.000254	±2.5	PASS
Band5	4132	4	NV	10	-0.76	-0.000920	±2.5	PASS
Band5	4132	4	NV	20	1.31	0.001585	±2.5	PASS
Band5	4132	4	NV	30	2.60	0.003146	±2.5	PASS
Band5	4132	4	NV	40	-0.43	-0.000520	±2.5	PASS
Band5	4132	4	NV	50	-4.45	-0.005385	±2.5	PASS
Band5	4132	5	NV	-30	-0.99	-0.001198	±2.5	PASS
Band5	4132	5	NV	-20	-1.01	-0.001222	±2.5	PASS
Band5	4132	5	NV	-10	4.03	0.004877	±2.5	PASS
Band5	4132	5	NV	0	0.69	0.000835	±2.5	PASS
Band5	4132	5	NV	10	0.74	0.000895	±2.5	PASS
Band5	4132	5	NV	20	0.90	0.001089	±2.5	PASS
Band5	4132	5	NV	30	1.85	0.002239	±2.5	PASS
Band5	4132	5	NV	40	0.43	0.000520	±2.5	PASS
Band5	4132	5	NV	50	-0.09	-0.000109	±2.5	PASS
Band5	4182	1	NV	-30	-4.76	-0.005691	±2.5	PASS
Band5	4182	1	NV	-20	-0.26	-0.000311	±2.5	PASS
Band5	4182	1	NV	-10	-0.61	-0.000729	±2.5	PASS
Band5	4182	1	NV	0	-1.90	-0.002272	±2.5	PASS
Band5	4182	1	NV	10	1.52	0.001817	±2.5	PASS
Band5	4182	1	NV	20	-0.09	-0.000108	±2.5	PASS
Band5	4182	1	NV	30	-0.95	-0.001136	±2.5	PASS
Band5	4182	1	NV	40	-4.28	-0.005117	±2.5	PASS
Band5	4182	1	NV	50	-6.17	-0.007377	±2.5	PASS
Band5	4182	2	NV	-30	-3.19	-0.003814	±2.5	PASS
Band5	4182	2	NV	-20	-1.85	-0.002212	±2.5	PASS
Band5	4182	2	NV	-10	-0.31	-0.000371	±2.5	PASS
Band5	4182	2	NV	0	-1.14	-0.001363	±2.5	PASS
Band5	4182	2	NV	10	0.81	0.000968	±2.5	PASS
Band5	4182	2	NV	20	-0.99	-0.001184	±2.5	PASS
Band5	4182	2	NV	30	-0.61	-0.000729	±2.5	PASS
Band5	4182	2	NV	40	-1.97	-0.002355	±2.5	PASS
Band5	4182	2	NV	50	-0.14	-0.000167	±2.5	PASS
Band5	4182	3	NV	-30	0.37	0.000442	±2.5	PASS
Band5	4182	3	NV	-20	-1.71	-0.002044	±2.5	PASS
Band5	4182	3	NV	-10	-1.09	-0.001303	±2.5	PASS
Band5	4182	3	NV	0	-3.24	-0.003874	±2.5	PASS
Band5	4182	3	NV	10	-0.84	-0.001004	±2.5	PASS
Band5	4182	3	NV	20	0.24	0.000287	±2.5	PASS

Band5	4182	3	NV	30	2.60	0.003109	±2.5	PASS
Band5	4182	3	NV	40	-2.17	-0.002594	±2.5	PASS
Band5	4182	3	NV	50	-0.14	-0.000167	±2.5	PASS
Band5	4182	4	NV	-30	-0.28	-0.000335	±2.5	PASS
Band5	4182	4	NV	-20	1.82	0.002176	±2.5	PASS
Band5	4182	4	NV	-10	1.59	0.001901	±2.5	PASS
Band5	4182	4	NV	0	1.76	0.002104	±2.5	PASS
Band5	4182	4	NV	10	3.86	0.004615	±2.5	PASS
Band5	4182	4	NV	20	0.32	0.000383	±2.5	PASS
Band5	4182	4	NV	30	1.81	0.002164	±2.5	PASS
Band5	4182	4	NV	40	0.67	0.000801	±2.5	PASS
Band5	4182	4	NV	50	2.49	0.002977	±2.5	PASS
Band5	4182	5	NV	-30	1.12	0.001339	±2.5	PASS
Band5	4182	5	NV	-20	-0.98	-0.001172	±2.5	PASS
Band5	4182	5	NV	-10	-2.34	-0.002798	±2.5	PASS
Band5	4182	5	NV	0	2.01	0.002403	±2.5	PASS
Band5	4182	5	NV	10	-0.26	-0.000311	±2.5	PASS
Band5	4182	5	NV	20	2.02	0.002415	±2.5	PASS
Band5	4182	5	NV	30	-0.81	-0.000968	±2.5	PASS
Band5	4182	5	NV	40	0.61	0.000729	±2.5	PASS
Band5	4182	5	NV	50	-1.64	-0.001961	±2.5	PASS
Band5	4233	1	NV	-30	-0.24	-0.000283	±2.5	PASS
Band5	4233	1	NV	-20	-1.15	-0.001358	±2.5	PASS
Band5	4233	1	NV	-10	3.31	0.003910	±2.5	PASS
Band5	4233	1	NV	0	-0.32	-0.000378	±2.5	PASS
Band5	4233	1	NV	10	-0.83	-0.000980	±2.5	PASS
Band5	4233	1	NV	20	-0.59	-0.000697	±2.5	PASS
Band5	4233	1	NV	30	-3.30	-0.003898	±2.5	PASS
Band5	4233	1	NV	40	2.69	0.003177	±2.5	PASS
Band5	4233	1	NV	50	-0.97	-0.001146	±2.5	PASS
Band5	4233	2	NV	-30	2.84	0.003355	±2.5	PASS
Band5	4233	2	NV	-20	-1.05	-0.001240	±2.5	PASS
Band5	4233	2	NV	-10	-0.49	-0.000579	±2.5	PASS
Band5	4233	2	NV	0	1.10	0.001299	±2.5	PASS
Band5	4233	2	NV	10	-0.45	-0.000532	±2.5	PASS
Band5	4233	2	NV	20	2.36	0.002788	±2.5	PASS
Band5	4233	2	NV	30	1.39	0.001642	±2.5	PASS
Band5	4233	2	NV	40	2.80	0.003307	±2.5	PASS
Band5	4233	2	NV	50	-0.11	-0.000130	±2.5	PASS
Band5	4233	3	NV	-30	0.67	0.000791	±2.5	PASS
Band5	4233	3	NV	-20	0.57	0.000673	±2.5	PASS

Band5	4233	3	NV	-10	1.64	0.001937	±2.5	PASS
Band5	4233	3	NV	0	-1.07	-0.001264	±2.5	PASS
Band5	4233	3	NV	10	-3.28	-0.003874	±2.5	PASS
Band5	4233	3	NV	20	-2.10	-0.002481	±2.5	PASS
Band5	4233	3	NV	30	-0.17	-0.000201	±2.5	PASS
Band5	4233	3	NV	40	0.70	0.000827	±2.5	PASS
Band5	4233	3	NV	50	1.19	0.001406	±2.5	PASS
Band5	4233	4	NV	-30	-0.43	-0.000508	±2.5	PASS
Band5	4233	4	NV	-20	-0.99	-0.001169	±2.5	PASS
Band5	4233	4	NV	-10	2.34	0.002764	±2.5	PASS
Band5	4233	4	NV	0	-1.59	-0.001878	±2.5	PASS
Band5	4233	4	NV	10	4.99	0.005894	±2.5	PASS
Band5	4233	4	NV	20	5.36	0.006331	±2.5	PASS
Band5	4233	4	NV	30	-1.93	-0.002280	±2.5	PASS
Band5	4233	4	NV	40	-0.11	-0.000130	±2.5	PASS
Band5	4233	4	NV	50	-0.05	-0.000059	±2.5	PASS
Band5	4233	5	NV	-30	2.21	0.002610	±2.5	PASS
Band5	4233	5	NV	-20	-2.60	-0.003071	±2.5	PASS
Band5	4233	5	NV	-10	0.51	0.000602	±2.5	PASS
Band5	4233	5	NV	0	-2.28	-0.002693	±2.5	PASS
Band5	4233	5	NV	10	-0.11	-0.000130	±2.5	PASS
Band5	4233	5	NV	20	-4.21	-0.004973	±2.5	PASS
Band5	4233	5	NV	30	3.08	0.003638	±2.5	PASS
Band5	4233	5	NV	40	0.54	0.000638	±2.5	PASS
Band5	4233	5	NV	50	-1.01	-0.001193	±2.5	PASS