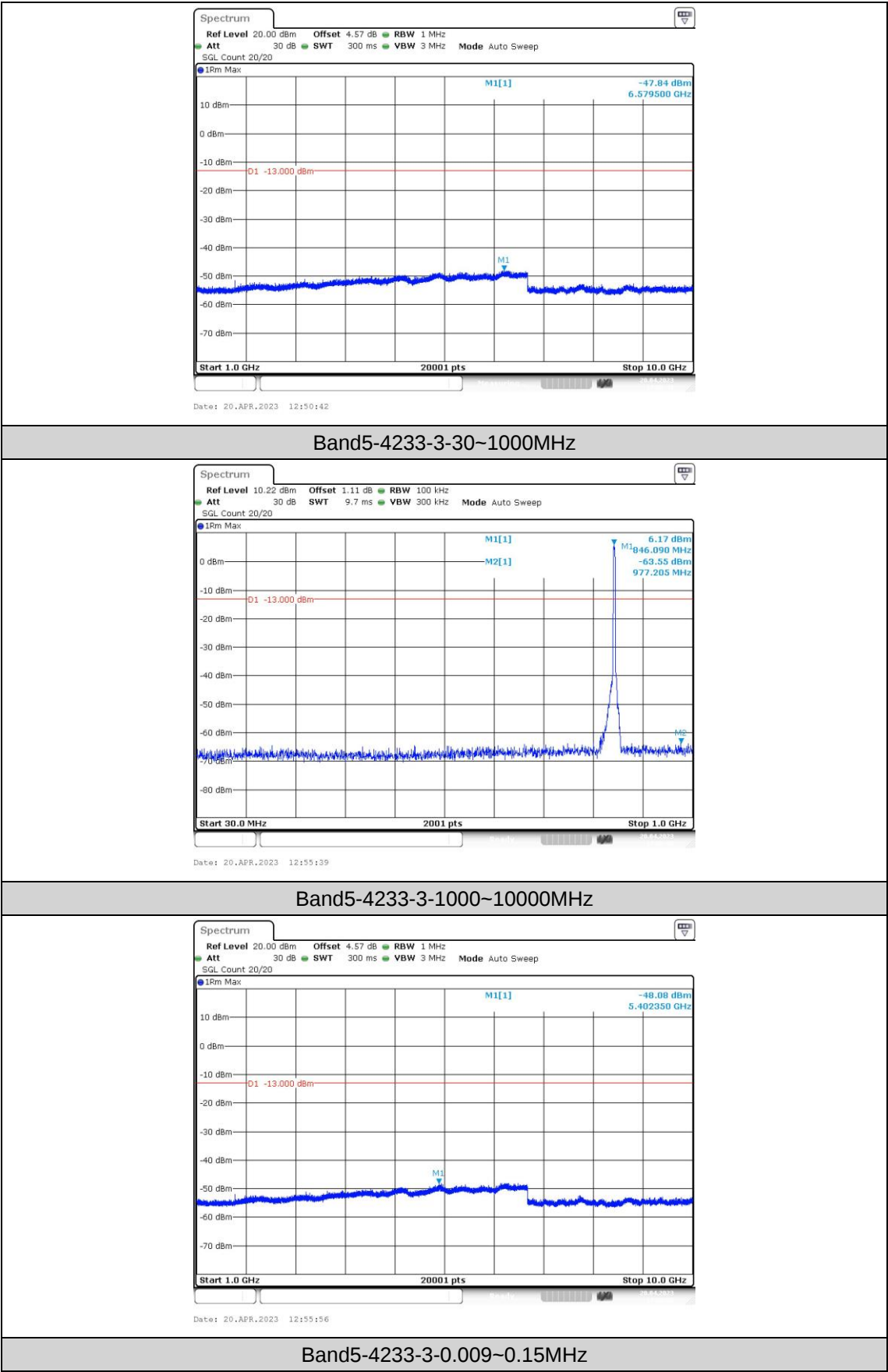
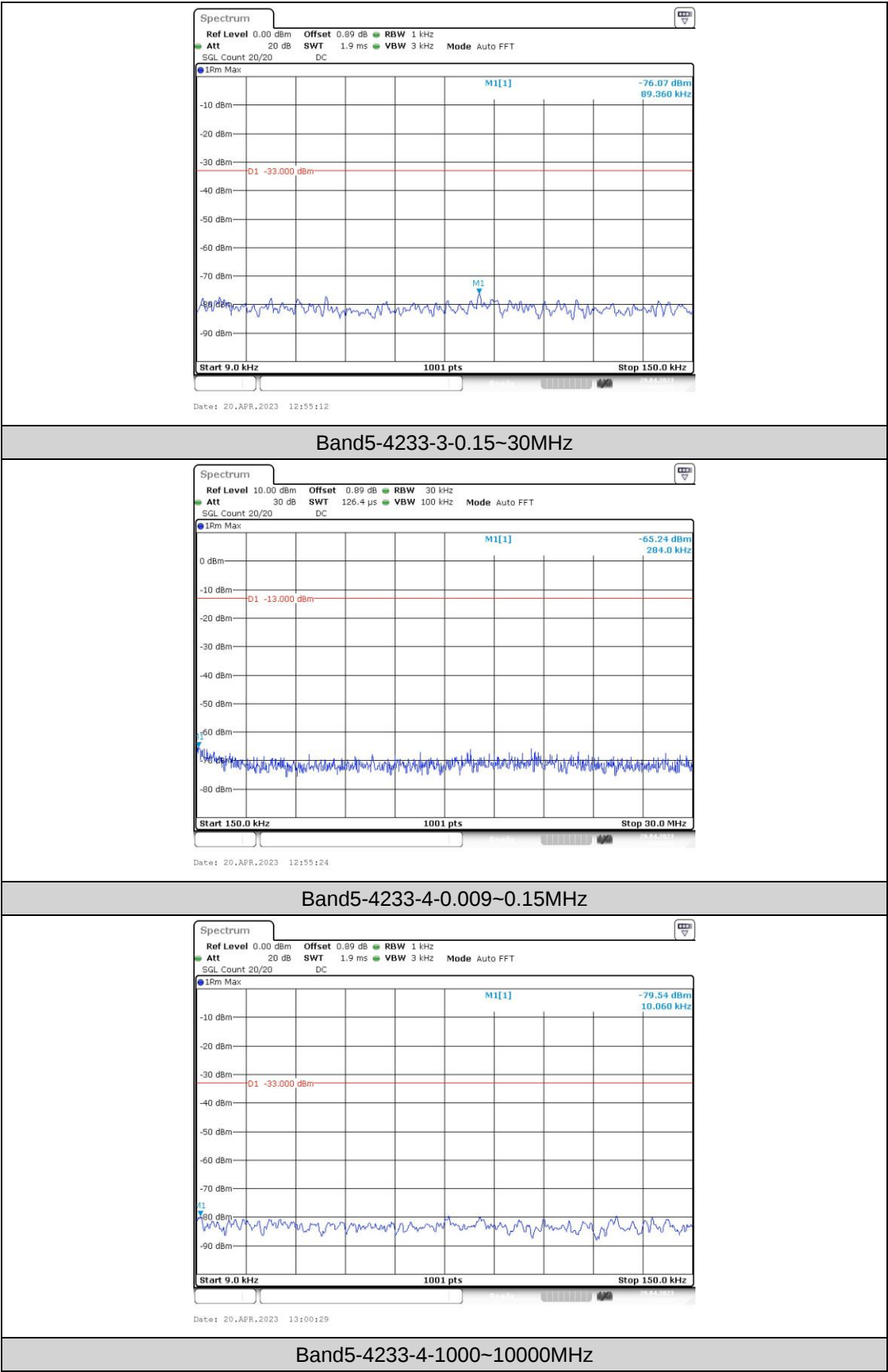
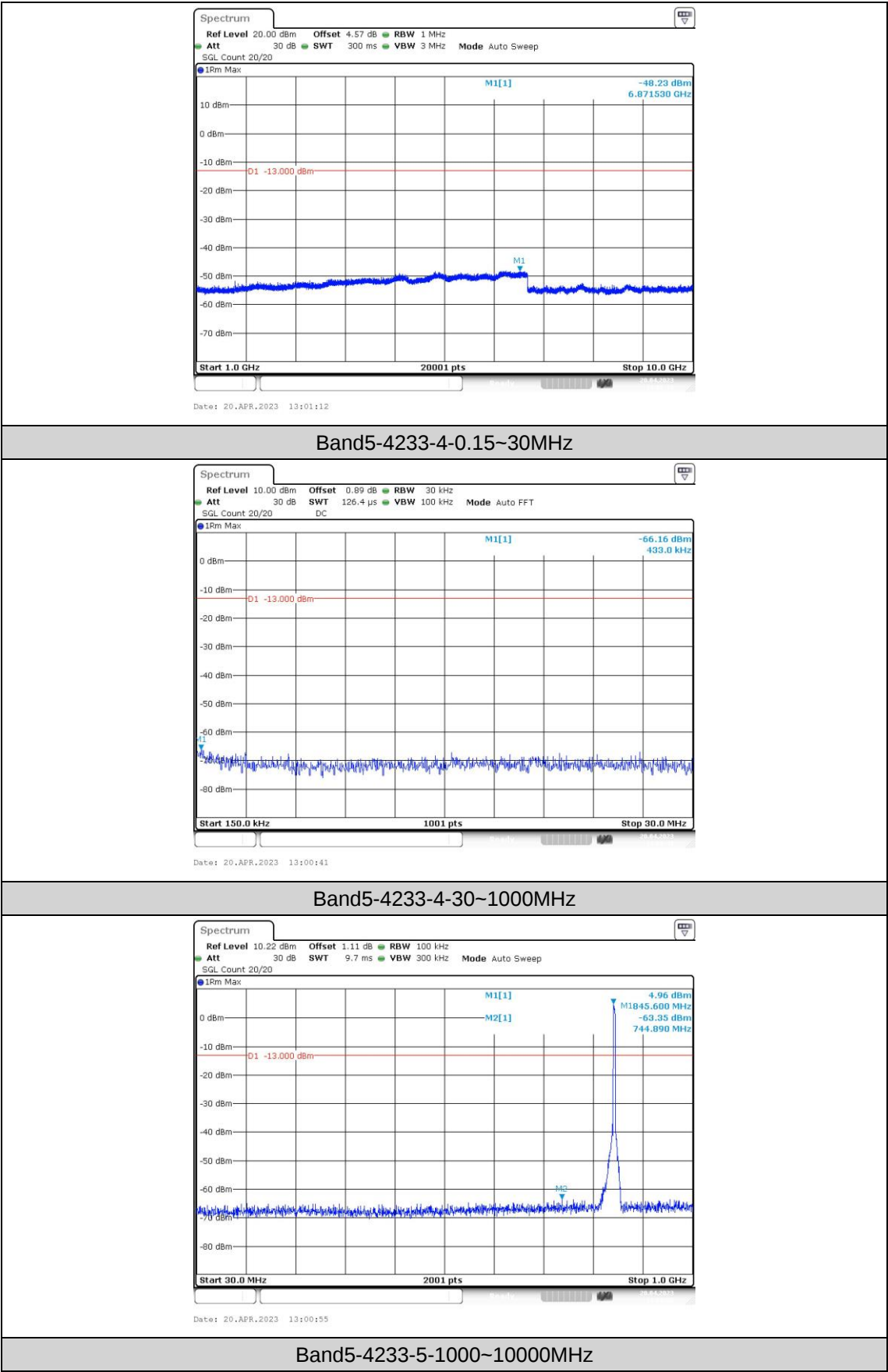
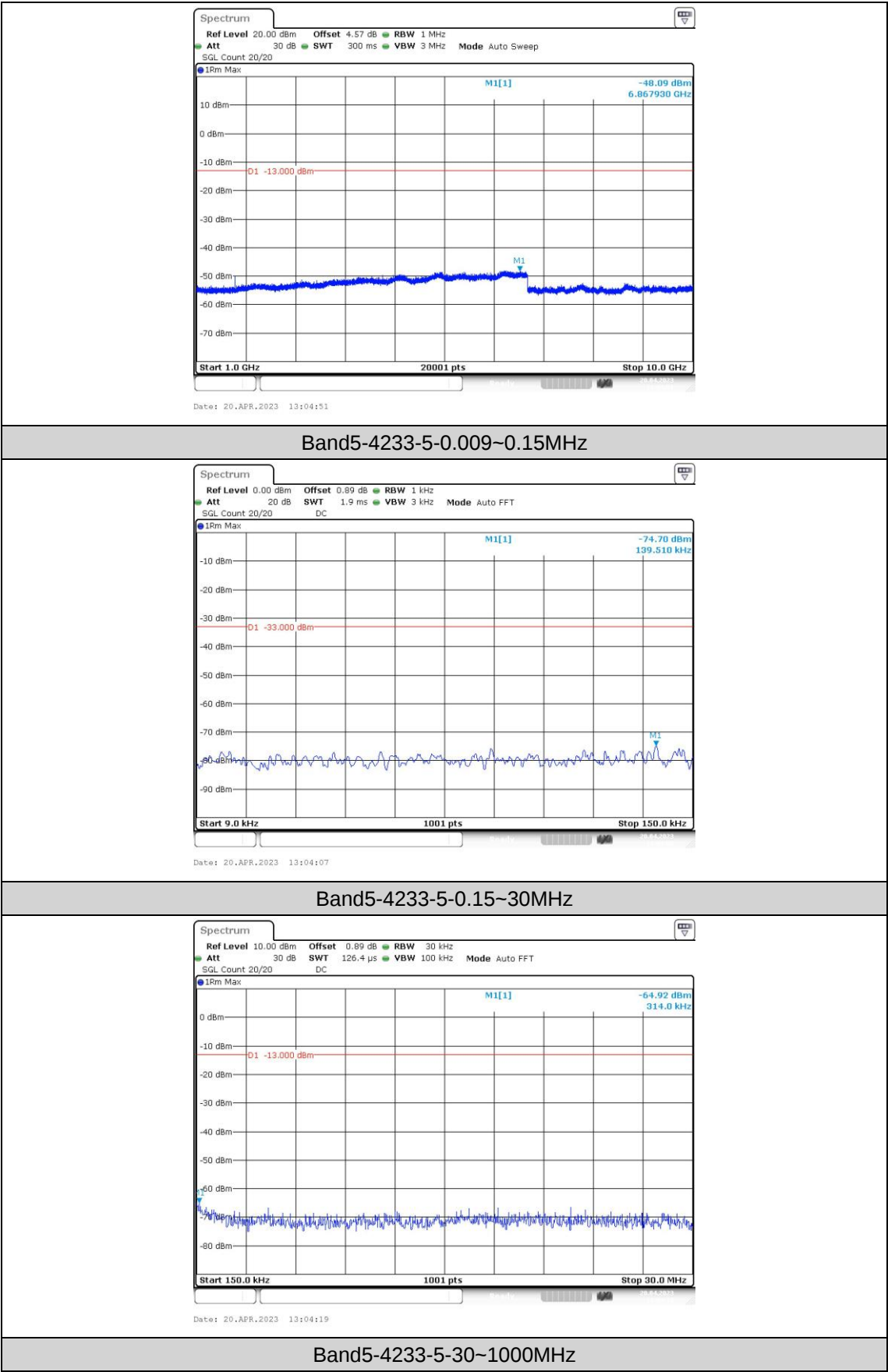
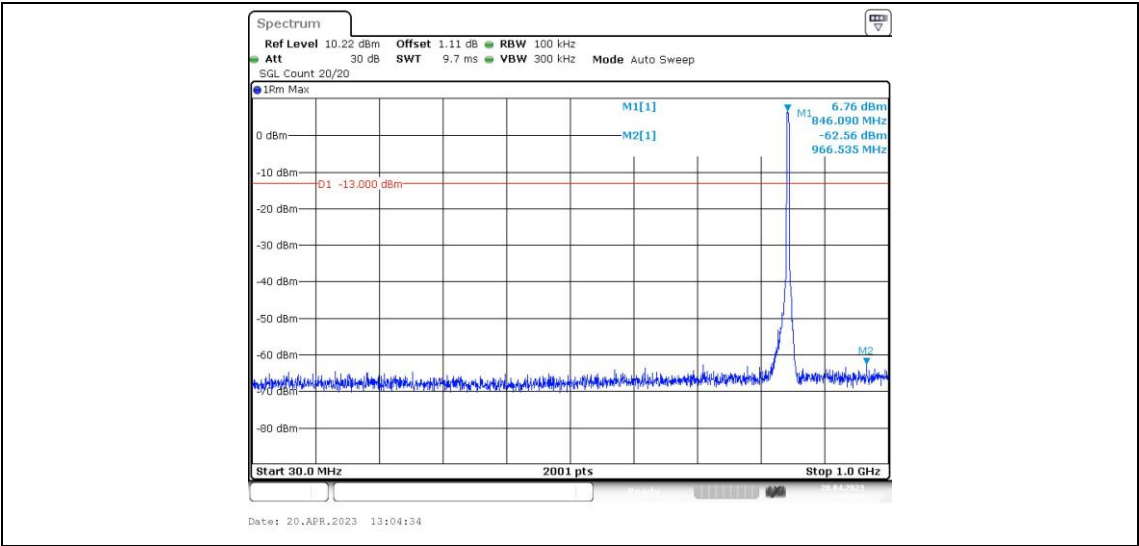












Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VL	NT	-0.48	-0.000581	±2.5	PASS
Band5	4132	VN	NT	-0.41	-0.000496	±2.5	PASS
Band5	4132	VH	NT	1.46	0.001767	±2.5	PASS
Band5	4182	VL	NT	2.81	0.003360	±2.5	PASS
Band5	4182	VN	NT	0.42	0.000502	±2.5	PASS
Band5	4182	VH	NT	0.69	0.000825	±2.5	PASS
Band5	4233	VL	NT	2.75	0.003248	±2.5	PASS
Band5	4233	VN	NT	-0.39	-0.000461	±2.5	PASS
Band5	4233	VH	NT	3.25	0.003839	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	0.81	0.000980	±2.5	PASS
Band5	4132	NV	-20	-1.42	-0.001718	±2.5	PASS
Band5	4132	NV	-10	-0.90	-0.001089	±2.5	PASS
Band5	4132	NV	0	0.11	0.000133	±2.5	PASS
Band5	4132	NV	10	-1.18	-0.001428	±2.5	PASS
Band5	4132	NV	20	-0.31	-0.000375	±2.5	PASS
Band5	4132	NV	30	0.49	0.000593	±2.5	PASS
Band5	4132	NV	40	1.97	0.002384	±2.5	PASS
Band5	4132	NV	50	-0.11	-0.000133	±2.5	PASS
Band5	4182	NV	-30	2.15	0.002571	±2.5	PASS
Band5	4182	NV	-20	1.80	0.002152	±2.5	PASS
Band5	4182	NV	-10	0.72	0.000861	±2.5	PASS
Band5	4182	NV	0	0.25	0.000299	±2.5	PASS
Band5	4182	NV	10	1.29	0.001542	±2.5	PASS
Band5	4182	NV	20	-0.29	-0.000347	±2.5	PASS
Band5	4182	NV	30	0.89	0.001064	±2.5	PASS
Band5	4182	NV	40	0.26	0.000311	±2.5	PASS
Band5	4182	NV	50	2.35	0.002810	±2.5	PASS
Band5	4233	NV	-30	1.07	0.001264	±2.5	PASS
Band5	4233	NV	-20	2.50	0.002953	±2.5	PASS
Band5	4233	NV	-10	2.22	0.002622	±2.5	PASS

Band5	4233	NV	0	3.14	0.003709	±2.5	PASS
Band5	4233	NV	10	2.05	0.002421	±2.5	PASS
Band5	4233	NV	20	2.82	0.003331	±2.5	PASS
Band5	4233	NV	30	3.07	0.003626	±2.5	PASS
Band5	4233	NV	40	-0.92	-0.001087	±2.5	PASS
Band5	4233	NV	50	1.02	0.001205	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	-0.16	-0.000194	±2.5	PASS
Band5	4132	1	VN	NT	1.62	0.001960	±2.5	PASS
Band5	4132	1	VH	NT	0.92	0.001113	±2.5	PASS
Band5	4132	2	VL	NT	1.42	0.001718	±2.5	PASS
Band5	4132	2	VN	NT	0.31	0.000375	±2.5	PASS
Band5	4132	2	VH	NT	0.57	0.000690	±2.5	PASS
Band5	4132	3	VL	NT	-0.13	-0.000157	±2.5	PASS
Band5	4132	3	VN	NT	3.00	0.003630	±2.5	PASS
Band5	4132	3	VH	NT	0.31	0.000375	±2.5	PASS
Band5	4132	4	VL	NT	-1.19	-0.001440	±2.5	PASS
Band5	4132	4	VN	NT	-0.80	-0.000968	±2.5	PASS
Band5	4132	4	VH	NT	-0.02	-0.000024	±2.5	PASS
Band5	4182	1	VL	NT	-1.14	-0.001363	±2.5	PASS
Band5	4182	1	VN	NT	-3.09	-0.003694	±2.5	PASS
Band5	4182	1	VH	NT	-0.38	-0.000454	±2.5	PASS
Band5	4182	2	VL	NT	0.54	0.000646	±2.5	PASS
Band5	4182	2	VN	NT	-1.57	-0.001877	±2.5	PASS
Band5	4182	2	VH	NT	0.44	0.000526	±2.5	PASS
Band5	4182	3	VL	NT	1.96	0.002343	±2.5	PASS
Band5	4182	3	VN	NT	0.30	0.000359	±2.5	PASS
Band5	4182	3	VH	NT	-0.32	-0.000383	±2.5	PASS
Band5	4182	4	VL	NT	1.44	0.001722	±2.5	PASS
Band5	4182	4	VN	NT	1.12	0.001339	±2.5	PASS
Band5	4182	4	VH	NT	1.49	0.001781	±2.5	PASS
Band5	4233	1	VL	NT	0.53	0.000626	±2.5	PASS
Band5	4233	1	VN	NT	1.36	0.001606	±2.5	PASS
Band5	4233	1	VH	NT	1.46	0.001725	±2.5	PASS
Band5	4233	2	VL	NT	1.22	0.001441	±2.5	PASS
Band5	4233	2	VN	NT	1.84	0.002173	±2.5	PASS
Band5	4233	2	VH	NT	0.99	0.001169	±2.5	PASS
Band5	4233	3	VL	NT	1.07	0.001264	±2.5	PASS
Band5	4233	3	VN	NT	2.19	0.002587	±2.5	PASS
Band5	4233	3	VH	NT	1.34	0.001583	±2.5	PASS
Band5	4233	4	VL	NT	0.89	0.001051	±2.5	PASS
Band5	4233	4	VN	NT	-0.36	-0.000425	±2.5	PASS
Band5	4233	4	VH	NT	-0.53	-0.000626	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	0.51	0.000617	±2.5	PASS
Band5	4132	1	NV	-20	0.57	0.000690	±2.5	PASS
Band5	4132	1	NV	-10	0.84	0.001016	±2.5	PASS
Band5	4132	1	NV	0	1.04	0.001258	±2.5	PASS
Band5	4132	1	NV	10	2.35	0.002844	±2.5	PASS
Band5	4132	1	NV	20	2.68	0.003243	±2.5	PASS
Band5	4132	1	NV	30	1.86	0.002251	±2.5	PASS
Band5	4132	1	NV	40	1.95	0.002360	±2.5	PASS
Band5	4132	1	NV	50	2.24	0.002711	±2.5	PASS
Band5	4132	2	NV	-30	2.50	0.003025	±2.5	PASS
Band5	4132	2	NV	-20	0.81	0.000980	±2.5	PASS
Band5	4132	2	NV	-10	2.30	0.002783	±2.5	PASS
Band5	4132	2	NV	0	-0.09	-0.000109	±2.5	PASS
Band5	4132	2	NV	10	2.21	0.002674	±2.5	PASS
Band5	4132	2	NV	20	0.85	0.001029	±2.5	PASS
Band5	4132	2	NV	30	0.16	0.000194	±2.5	PASS
Band5	4132	2	NV	40	1.17	0.001416	±2.5	PASS
Band5	4132	2	NV	50	2.05	0.002481	±2.5	PASS
Band5	4132	3	NV	-30	-1.66	-0.002009	±2.5	PASS
Band5	4132	3	NV	-20	-1.27	-0.001537	±2.5	PASS
Band5	4132	3	NV	-10	-0.59	-0.000714	±2.5	PASS
Band5	4132	3	NV	0	-1.09	-0.001319	±2.5	PASS
Band5	4132	3	NV	10	0.61	0.000738	±2.5	PASS
Band5	4132	3	NV	20	0.77	0.000932	±2.5	PASS
Band5	4132	3	NV	30	1.07	0.001295	±2.5	PASS
Band5	4132	3	NV	40	1.32	0.001597	±2.5	PASS
Band5	4132	3	NV	50	2.90	0.003509	±2.5	PASS
Band5	4132	4	NV	-30	-0.46	-0.000557	±2.5	PASS
Band5	4132	4	NV	-20	0.20	0.000242	±2.5	PASS
Band5	4132	4	NV	-10	0.64	0.000774	±2.5	PASS
Band5	4132	4	NV	0	0.04	0.000048	±2.5	PASS
Band5	4132	4	NV	10	-1.40	-0.001694	±2.5	PASS
Band5	4132	4	NV	20	-0.21	-0.000254	±2.5	PASS
Band5	4132	4	NV	30	-1.10	-0.001331	±2.5	PASS
Band5	4132	4	NV	40	-0.19	-0.000230	±2.5	PASS
Band5	4132	4	NV	50	-0.41	-0.000496	±2.5	PASS
Band5	4182	1	NV	-30	0.04	0.000048	±2.5	PASS

Band5	4182	1	NV	-20	-0.24	-0.000287	±2.5	PASS
Band5	4182	1	NV	-10	-0.36	-0.000430	±2.5	PASS
Band5	4182	1	NV	0	-1.07	-0.001279	±2.5	PASS
Band5	4182	1	NV	10	-1.33	-0.001590	±2.5	PASS
Band5	4182	1	NV	20	-0.59	-0.000705	±2.5	PASS
Band5	4182	1	NV	30	0.94	0.001124	±2.5	PASS
Band5	4182	1	NV	40	2.34	0.002798	±2.5	PASS
Band5	4182	1	NV	50	-0.09	-0.000108	±2.5	PASS
Band5	4182	2	NV	-30	-0.94	-0.001124	±2.5	PASS
Band5	4182	2	NV	-20	0.36	0.000430	±2.5	PASS
Band5	4182	2	NV	-10	-0.68	-0.000813	±2.5	PASS
Band5	4182	2	NV	0	0.94	0.001124	±2.5	PASS
Band5	4182	2	NV	10	1.22	0.001459	±2.5	PASS
Band5	4182	2	NV	20	2.22	0.002654	±2.5	PASS
Band5	4182	2	NV	30	0.21	0.000251	±2.5	PASS
Band5	4182	2	NV	40	1.37	0.001638	±2.5	PASS
Band5	4182	2	NV	50	0.39	0.000466	±2.5	PASS
Band5	4182	3	NV	-30	0.29	0.000347	±2.5	PASS
Band5	4182	3	NV	-20	-1.84	-0.002200	±2.5	PASS
Band5	4182	3	NV	-10	-0.31	-0.000371	±2.5	PASS
Band5	4182	3	NV	0	0.09	0.000108	±2.5	PASS
Band5	4182	3	NV	10	0.78	0.000933	±2.5	PASS
Band5	4182	3	NV	20	0.54	0.000646	±2.5	PASS
Band5	4182	3	NV	30	1.17	0.001399	±2.5	PASS
Band5	4182	3	NV	40	1.64	0.001961	±2.5	PASS
Band5	4182	3	NV	50	1.72	0.002056	±2.5	PASS
Band5	4182	4	NV	-30	1.65	0.001973	±2.5	PASS
Band5	4182	4	NV	-20	1.94	0.002319	±2.5	PASS
Band5	4182	4	NV	-10	1.22	0.001459	±2.5	PASS
Band5	4182	4	NV	0	0.59	0.000705	±2.5	PASS
Band5	4182	4	NV	10	1.20	0.001435	±2.5	PASS
Band5	4182	4	NV	20	1.68	0.002009	±2.5	PASS
Band5	4182	4	NV	30	1.39	0.001662	±2.5	PASS
Band5	4182	4	NV	40	-0.19	-0.000227	±2.5	PASS
Band5	4182	4	NV	50	1.27	0.001518	±2.5	PASS
Band5	4233	1	NV	-30	1.07	0.001264	±2.5	PASS
Band5	4233	1	NV	-20	1.02	0.001205	±2.5	PASS
Band5	4233	1	NV	-10	0.84	0.000992	±2.5	PASS
Band5	4233	1	NV	0	0.94	0.001110	±2.5	PASS
Band5	4233	1	NV	10	0.79	0.000933	±2.5	PASS

Band5	4233	1	NV	20	0.94	0.001110	±2.5	PASS
Band5	4233	1	NV	30	0.52	0.000614	±2.5	PASS
Band5	4233	1	NV	40	0.67	0.000791	±2.5	PASS
Band5	4233	1	NV	50	0.87	0.001028	±2.5	PASS
Band5	4233	2	NV	-30	1.08	0.001276	±2.5	PASS
Band5	4233	2	NV	-20	-0.02	-0.000024	±2.5	PASS
Band5	4233	2	NV	-10	-0.04	-0.000047	±2.5	PASS
Band5	4233	2	NV	0	-1.08	-0.001276	±2.5	PASS
Band5	4233	2	NV	10	1.27	0.001500	±2.5	PASS
Band5	4233	2	NV	20	-0.20	-0.000236	±2.5	PASS
Band5	4233	2	NV	30	0.79	0.000933	±2.5	PASS
Band5	4233	2	NV	40	-1.53	-0.001807	±2.5	PASS
Band5	4233	2	NV	50	0.62	0.000732	±2.5	PASS
Band5	4233	3	NV	-30	0.81	0.000957	±2.5	PASS
Band5	4233	3	NV	-20	1.44	0.001701	±2.5	PASS
Band5	4233	3	NV	-10	1.02	0.001205	±2.5	PASS
Band5	4233	3	NV	0	0.86	0.001016	±2.5	PASS
Band5	4233	3	NV	10	0.37	0.000437	±2.5	PASS
Band5	4233	3	NV	20	0.71	0.000839	±2.5	PASS
Band5	4233	3	NV	30	0.83	0.000980	±2.5	PASS
Band5	4233	3	NV	40	0.26	0.000307	±2.5	PASS
Band5	4233	3	NV	50	1.39	0.001642	±2.5	PASS
Band5	4233	4	NV	-30	0.54	0.000638	±2.5	PASS
Band5	4233	4	NV	-20	-0.76	-0.000898	±2.5	PASS
Band5	4233	4	NV	-10	0.52	0.000614	±2.5	PASS
Band5	4233	4	NV	0	0.64	0.000756	±2.5	PASS
Band5	4233	4	NV	10	-0.30	-0.000354	±2.5	PASS
Band5	4233	4	NV	20	0.35	0.000413	±2.5	PASS
Band5	4233	4	NV	30	-0.06	-0.000071	±2.5	PASS
Band5	4233	4	NV	40	-0.80	-0.000945	±2.5	PASS
Band5	4233	4	NV	50	0.40	0.000472	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	-0.77	-0.000932	±2.5	PASS
Band5	4132	1	VN	NT	0.37	0.000448	±2.5	PASS
Band5	4132	1	VH	NT	1.03	0.001246	±2.5	PASS
Band5	4132	2	VL	NT	0.77	0.000932	±2.5	PASS
Band5	4132	2	VN	NT	-0.24	-0.000290	±2.5	PASS
Band5	4132	2	VH	NT	-0.29	-0.000351	±2.5	PASS
Band5	4132	3	VL	NT	0.37	0.000448	±2.5	PASS
Band5	4132	3	VN	NT	0.64	0.000774	±2.5	PASS
Band5	4132	3	VH	NT	0.89	0.001077	±2.5	PASS
Band5	4132	4	VL	NT	-1.02	-0.001234	±2.5	PASS
Band5	4132	4	VN	NT	0.74	0.000895	±2.5	PASS
Band5	4132	4	VH	NT	-0.69	-0.000835	±2.5	PASS
Band5	4132	5	VL	NT	-0.99	-0.001198	±2.5	PASS
Band5	4132	5	VN	NT	-0.29	-0.000351	±2.5	PASS
Band5	4132	5	VH	NT	-0.65	-0.000787	±2.5	PASS
Band5	4182	1	VL	NT	-0.11	-0.000132	±2.5	PASS
Band5	4182	1	VN	NT	0.41	0.000490	±2.5	PASS
Band5	4182	1	VH	NT	-0.01	-0.000012	±2.5	PASS
Band5	4182	2	VL	NT	0.77	0.000921	±2.5	PASS
Band5	4182	2	VN	NT	1.11	0.001327	±2.5	PASS
Band5	4182	2	VH	NT	0.93	0.001112	±2.5	PASS
Band5	4182	3	VL	NT	-0.97	-0.001160	±2.5	PASS
Band5	4182	3	VN	NT	-1.49	-0.001781	±2.5	PASS
Band5	4182	3	VH	NT	0.60	0.000717	±2.5	PASS
Band5	4182	4	VL	NT	-1.76	-0.002104	±2.5	PASS
Band5	4182	4	VN	NT	-0.89	-0.001064	±2.5	PASS
Band5	4182	4	VH	NT	-0.43	-0.000514	±2.5	PASS
Band5	4182	5	VL	NT	1.32	0.001578	±2.5	PASS
Band5	4182	5	VN	NT	0.33	0.000395	±2.5	PASS
Band5	4182	5	VH	NT	0.16	0.000191	±2.5	PASS
Band5	4233	1	VL	NT	0.33	0.000390	±2.5	PASS
Band5	4233	1	VN	NT	0.21	0.000248	±2.5	PASS
Band5	4233	1	VH	NT	0.36	0.000425	±2.5	PASS
Band5	4233	2	VL	NT	0.50	0.000591	±2.5	PASS
Band5	4233	2	VN	NT	0.51	0.000602	±2.5	PASS
Band5	4233	2	VH	NT	-0.79	-0.000933	±2.5	PASS
Band5	4233	3	VL	NT	2.13	0.002516	±2.5	PASS

Band5	4233	3	VN	NT	2.82	0.003331	±2.5	PASS
Band5	4233	3	VH	NT	-0.68	-0.000803	±2.5	PASS
Band5	4233	4	VL	NT	-0.79	-0.000933	±2.5	PASS
Band5	4233	4	VN	NT	-1.91	-0.002256	±2.5	PASS
Band5	4233	4	VH	NT	0.31	0.000366	±2.5	PASS
Band5	4233	5	VL	NT	0.29	0.000343	±2.5	PASS
Band5	4233	5	VN	NT	0.82	0.000969	±2.5	PASS
Band5	4233	5	VH	NT	0.51	0.000602	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	0.54	0.000653	±2.5	PASS
Band5	4132	1	NV	-20	0.04	0.000048	±2.5	PASS
Band5	4132	1	NV	-10	0.46	0.000557	±2.5	PASS
Band5	4132	1	NV	0	-0.04	-0.000048	±2.5	PASS
Band5	4132	1	NV	10	0.49	0.000593	±2.5	PASS
Band5	4132	1	NV	20	1.19	0.001440	±2.5	PASS
Band5	4132	1	NV	30	-0.24	-0.000290	±2.5	PASS
Band5	4132	1	NV	40	2.66	0.003219	±2.5	PASS
Band5	4132	1	NV	50	1.29	0.001561	±2.5	PASS
Band5	4132	2	NV	-30	-0.16	-0.000194	±2.5	PASS
Band5	4132	2	NV	-20	0.15	0.000182	±2.5	PASS
Band5	4132	2	NV	-10	0.13	0.000157	±2.5	PASS
Band5	4132	2	NV	0	1.59	0.001924	±2.5	PASS
Band5	4132	2	NV	10	1.37	0.001658	±2.5	PASS
Band5	4132	2	NV	20	1.50	0.001815	±2.5	PASS
Band5	4132	2	NV	30	1.34	0.001621	±2.5	PASS
Band5	4132	2	NV	40	-0.18	-0.000218	±2.5	PASS
Band5	4132	2	NV	50	-0.02	-0.000024	±2.5	PASS
Band5	4132	3	NV	-30	1.17	0.001416	±2.5	PASS
Band5	4132	3	NV	-20	-0.26	-0.000315	±2.5	PASS
Band5	4132	3	NV	-10	-2.05	-0.002481	±2.5	PASS
Band5	4132	3	NV	0	1.72	0.002081	±2.5	PASS
Band5	4132	3	NV	10	-1.04	-0.001258	±2.5	PASS
Band5	4132	3	NV	20	-1.77	-0.002142	±2.5	PASS
Band5	4132	3	NV	30	-1.88	-0.002275	±2.5	PASS
Band5	4132	3	NV	40	0.96	0.001162	±2.5	PASS
Band5	4132	3	NV	50	-0.05	-0.000061	±2.5	PASS
Band5	4132	4	NV	-30	0.19	0.000230	±2.5	PASS

Band5	4132	4	NV	-20	0.21	0.000254	±2.5	PASS
Band5	4132	4	NV	-10	-1.06	-0.001283	±2.5	PASS
Band5	4132	4	NV	0	-0.63	-0.000762	±2.5	PASS
Band5	4132	4	NV	10	0.77	0.000932	±2.5	PASS
Band5	4132	4	NV	20	0.79	0.000956	±2.5	PASS
Band5	4132	4	NV	30	0.61	0.000738	±2.5	PASS
Band5	4132	4	NV	40	0.10	0.000121	±2.5	PASS
Band5	4132	4	NV	50	-0.54	-0.000653	±2.5	PASS
Band5	4132	5	NV	-30	0.49	0.000593	±2.5	PASS
Band5	4132	5	NV	-20	0.28	0.000339	±2.5	PASS
Band5	4132	5	NV	-10	0.19	0.000230	±2.5	PASS
Band5	4132	5	NV	0	0.35	0.000424	±2.5	PASS
Band5	4132	5	NV	10	0.87	0.001053	±2.5	PASS
Band5	4132	5	NV	20	0.79	0.000956	±2.5	PASS
Band5	4132	5	NV	30	0.76	0.000920	±2.5	PASS
Band5	4132	5	NV	40	-1.76	-0.002130	±2.5	PASS
Band5	4132	5	NV	50	-1.34	-0.001621	±2.5	PASS
Band5	4182	1	NV	-30	0.81	0.000968	±2.5	PASS
Band5	4182	1	NV	-20	0.98	0.001172	±2.5	PASS
Band5	4182	1	NV	-10	0.22	0.000263	±2.5	PASS
Band5	4182	1	NV	0	1.25	0.001495	±2.5	PASS
Band5	4182	1	NV	10	0.71	0.000849	±2.5	PASS
Band5	4182	1	NV	20	0.44	0.000526	±2.5	PASS
Band5	4182	1	NV	30	0.01	0.000012	±2.5	PASS
Band5	4182	1	NV	40	1.20	0.001435	±2.5	PASS
Band5	4182	1	NV	50	-0.25	-0.000299	±2.5	PASS
Band5	4182	2	NV	-30	0.04	0.000048	±2.5	PASS
Band5	4182	2	NV	-20	0.27	0.000323	±2.5	PASS
Band5	4182	2	NV	-10	2.24	0.002678	±2.5	PASS
Band5	4182	2	NV	0	-0.06	-0.000072	±2.5	PASS
Band5	4182	2	NV	10	-0.77	-0.000921	±2.5	PASS
Band5	4182	2	NV	20	-0.55	-0.000658	±2.5	PASS
Band5	4182	2	NV	30	-0.68	-0.000813	±2.5	PASS
Band5	4182	2	NV	40	-0.33	-0.000395	±2.5	PASS
Band5	4182	2	NV	50	-0.04	-0.000048	±2.5	PASS
Band5	4182	3	NV	-30	1.00	0.001196	±2.5	PASS
Band5	4182	3	NV	-20	0.51	0.000610	±2.5	PASS
Band5	4182	3	NV	-10	-0.01	-0.000012	±2.5	PASS
Band5	4182	3	NV	0	0.69	0.000825	±2.5	PASS
Band5	4182	3	NV	10	-0.93	-0.001112	±2.5	PASS

Band5	4182	3	NV	20	0.46	0.000550	±2.5	PASS
Band5	4182	3	NV	30	-0.69	-0.000825	±2.5	PASS
Band5	4182	3	NV	40	-0.99	-0.001184	±2.5	PASS
Band5	4182	3	NV	50	-0.34	-0.000407	±2.5	PASS
Band5	4182	4	NV	-30	-0.02	-0.000024	±2.5	PASS
Band5	4182	4	NV	-20	-1.17	-0.001399	±2.5	PASS
Band5	4182	4	NV	-10	0.16	0.000191	±2.5	PASS
Band5	4182	4	NV	0	0.05	0.000060	±2.5	PASS
Band5	4182	4	NV	10	0.23	0.000275	±2.5	PASS
Band5	4182	4	NV	20	0.72	0.000861	±2.5	PASS
Band5	4182	4	NV	30	0.77	0.000921	±2.5	PASS
Band5	4182	4	NV	40	-0.82	-0.000980	±2.5	PASS
Band5	4182	4	NV	50	1.47	0.001758	±2.5	PASS
Band5	4182	5	NV	-30	0.77	0.000921	±2.5	PASS
Band5	4182	5	NV	-20	0.30	0.000359	±2.5	PASS
Band5	4182	5	NV	-10	-0.99	-0.001184	±2.5	PASS
Band5	4182	5	NV	0	-0.19	-0.000227	±2.5	PASS
Band5	4182	5	NV	10	-0.55	-0.000658	±2.5	PASS
Band5	4182	5	NV	20	0.72	0.000861	±2.5	PASS
Band5	4182	5	NV	30	-0.09	-0.000108	±2.5	PASS
Band5	4182	5	NV	40	-0.62	-0.000741	±2.5	PASS
Band5	4182	5	NV	50	0.59	0.000705	±2.5	PASS
Band5	4233	1	NV	-30	-0.71	-0.000839	±2.5	PASS
Band5	4233	1	NV	-20	-0.53	-0.000626	±2.5	PASS
Band5	4233	1	NV	-10	-0.52	-0.000614	±2.5	PASS
Band5	4233	1	NV	0	0.84	0.000992	±2.5	PASS
Band5	4233	1	NV	10	-0.62	-0.000732	±2.5	PASS
Band5	4233	1	NV	20	0.12	0.000142	±2.5	PASS
Band5	4233	1	NV	30	0.45	0.000532	±2.5	PASS
Band5	4233	1	NV	40	-0.51	-0.000602	±2.5	PASS
Band5	4233	1	NV	50	0.24	0.000283	±2.5	PASS
Band5	4233	2	NV	-30	1.53	0.001807	±2.5	PASS
Band5	4233	2	NV	-20	0.74	0.000874	±2.5	PASS
Band5	4233	2	NV	-10	-0.02	-0.000024	±2.5	PASS
Band5	4233	2	NV	0	-0.53	-0.000626	±2.5	PASS
Band5	4233	2	NV	10	-0.72	-0.000850	±2.5	PASS
Band5	4233	2	NV	20	-0.62	-0.000732	±2.5	PASS
Band5	4233	2	NV	30	-0.49	-0.000579	±2.5	PASS
Band5	4233	2	NV	40	-0.46	-0.000543	±2.5	PASS
Band5	4233	2	NV	50	-0.30	-0.000354	±2.5	PASS

Band5	4233	3	NV	-30	-0.51	-0.000602	±2.5	PASS
Band5	4233	3	NV	-20	1.24	0.001465	±2.5	PASS
Band5	4233	3	NV	-10	-0.49	-0.000579	±2.5	PASS
Band5	4233	3	NV	0	-0.57	-0.000673	±2.5	PASS
Band5	4233	3	NV	10	-0.15	-0.000177	±2.5	PASS
Band5	4233	3	NV	20	-0.48	-0.000567	±2.5	PASS
Band5	4233	3	NV	30	0.25	0.000295	±2.5	PASS
Band5	4233	3	NV	40	-1.12	-0.001323	±2.5	PASS
Band5	4233	3	NV	50	-0.26	-0.000307	±2.5	PASS
Band5	4233	4	NV	-30	0.49	0.000579	±2.5	PASS
Band5	4233	4	NV	-20	2.50	0.002953	±2.5	PASS
Band5	4233	4	NV	-10	1.07	0.001264	±2.5	PASS
Band5	4233	4	NV	0	0.41	0.000484	±2.5	PASS
Band5	4233	4	NV	10	2.10	0.002481	±2.5	PASS
Band5	4233	4	NV	20	1.21	0.001429	±2.5	PASS
Band5	4233	4	NV	30	-1.23	-0.001453	±2.5	PASS
Band5	4233	4	NV	40	1.95	0.002303	±2.5	PASS
Band5	4233	4	NV	50	0.01	0.000012	±2.5	PASS
Band5	4233	5	NV	-30	0.23	0.000272	±2.5	PASS
Band5	4233	5	NV	-20	0.59	0.000697	±2.5	PASS
Band5	4233	5	NV	-10	1.50	0.001772	±2.5	PASS
Band5	4233	5	NV	0	0.11	0.000130	±2.5	PASS
Band5	4233	5	NV	10	-0.07	-0.000083	±2.5	PASS
Band5	4233	5	NV	20	0.55	0.000650	±2.5	PASS
Band5	4233	5	NV	30	1.77	0.002091	±2.5	PASS
Band5	4233	5	NV	40	-0.65	-0.000768	±2.5	PASS
Band5	4233	5	NV	50	1.00	0.001181	±2.5	PASS