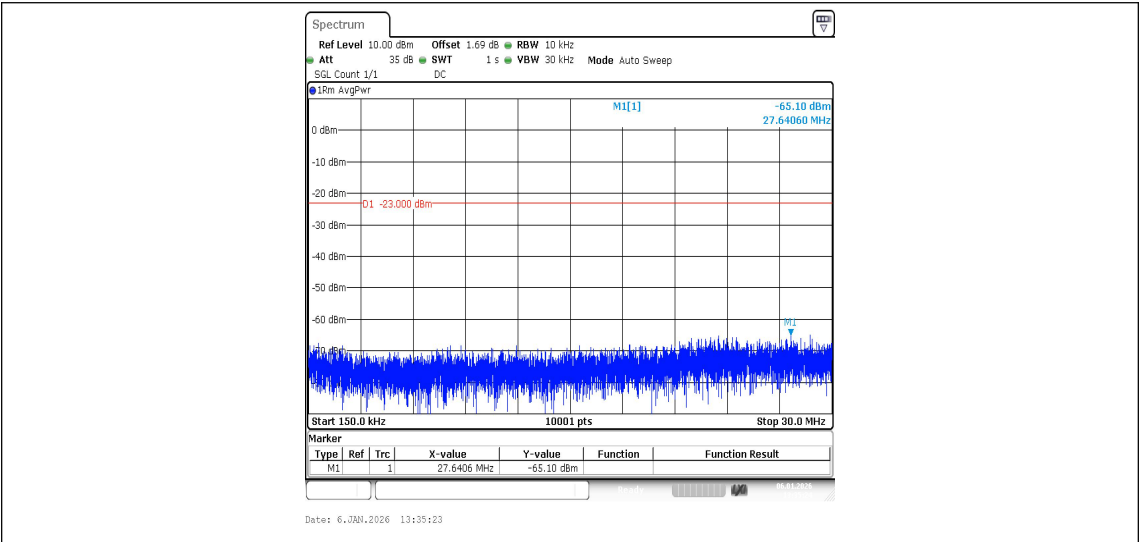
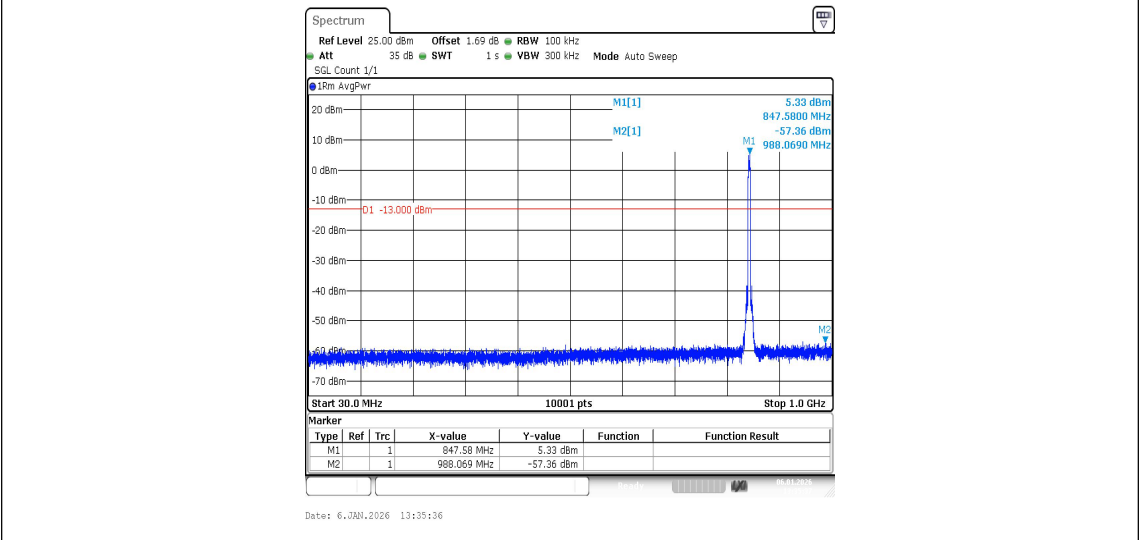
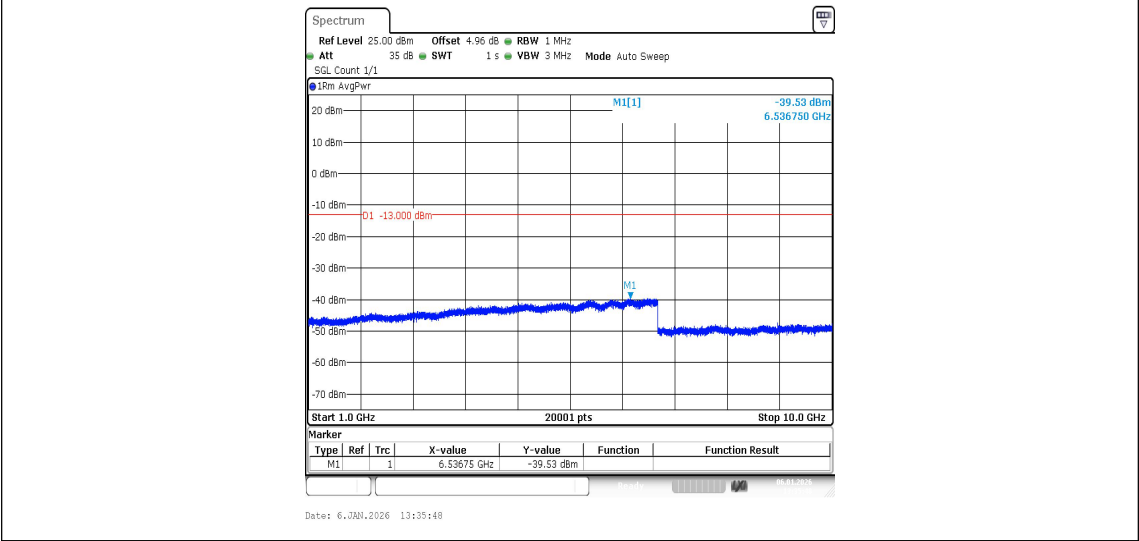




Band5-4233-5-0.15~30MHz-PASS



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



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

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-10.31	-0.012476	±2.5	PASS
Band5	4132	VL	NT	-8.96	-0.010842	±2.5	PASS
Band5	4132	VH	NT	-9.81	-0.011871	±2.5	PASS
Band5	4182	VN	NT	-6.36	-0.007604	±2.5	PASS
Band5	4182	VL	NT	-3.66	-0.004376	±2.5	PASS
Band5	4182	VH	NT	-7.55	-0.009027	±2.5	PASS
Band5	4233	VN	NT	-12.15	-0.014352	±2.5	PASS
Band5	4233	VL	NT	-10.51	-0.012414	±2.5	PASS
Band5	4233	VH	NT	-5.74	-0.006780	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-11.07	-0.013395	±2.5	PASS
Band5	4132	NV	-20	-7.13	-0.008628	±2.5	PASS
Band5	4132	NV	-10	-15.09	-0.018260	±2.5	PASS
Band5	4132	NV	0	-12.16	-0.014714	±2.5	PASS
Band5	4132	NV	10	-9.81	-0.011871	±2.5	PASS
Band5	4132	NV	20	-10.18	-0.012318	±2.5	PASS
Band5	4132	NV	30	-12.65	-0.015307	±2.5	PASS
Band5	4132	NV	40	-12.51	-0.015138	±2.5	PASS
Band5	4132	NV	50	-10.41	-0.012597	±2.5	PASS
Band5	4182	NV	-30	-7.94	-0.009493	±2.5	PASS
Band5	4182	NV	-20	-5.06	-0.006050	±2.5	PASS
Band5	4182	NV	-10	-7.23	-0.008644	±2.5	PASS
Band5	4182	NV	0	-8.83	-0.010557	±2.5	PASS
Band5	4182	NV	10	-8.88	-0.010617	±2.5	PASS
Band5	4182	NV	20	-10.79	-0.012901	±2.5	PASS
Band5	4182	NV	30	-12.35	-0.014766	±2.5	PASS
Band5	4182	NV	40	-6.47	-0.007736	±2.5	PASS
Band5	4182	NV	50	-11.53	-0.013785	±2.5	PASS
Band5	4233	NV	-30	-12.47	-0.014730	±2.5	PASS
Band5	4233	NV	-20	-10.72	-0.012662	±2.5	PASS
Band5	4233	NV	-10	-5.31	-0.006272	±2.5	PASS

Band5	4233	NV	0	-12.48	-0.014741	±2.5	PASS
Band5	4233	NV	10	-11.74	-0.013867	±2.5	PASS
Band5	4233	NV	20	-12.55	-0.014824	±2.5	PASS
Band5	4233	NV	30	-7.35	-0.008682	±2.5	PASS
Band5	4233	NV	40	-2.68	-0.003166	±2.5	PASS
Band5	4233	NV	50	-3.81	-0.004500	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-4.30	-0.005203	±2.5	PASS
Band5	4132	1	VL	NT	-8.53	-0.010322	±2.5	PASS
Band5	4132	1	VH	NT	-11.67	-0.014121	±2.5	PASS
Band5	4132	2	VN	NT	-7.73	-0.009354	±2.5	PASS
Band5	4132	2	VL	NT	-9.71	-0.011750	±2.5	PASS
Band5	4132	2	VH	NT	-5.99	-0.007248	±2.5	PASS
Band5	4132	3	VN	NT	-6.12	-0.007406	±2.5	PASS
Band5	4132	3	VL	NT	-6.79	-0.008216	±2.5	PASS
Band5	4132	3	VH	NT	-10.70	-0.012948	±2.5	PASS
Band5	4132	4	VN	NT	-6.24	-0.007551	±2.5	PASS
Band5	4132	4	VL	NT	-7.59	-0.009184	±2.5	PASS
Band5	4132	4	VH	NT	-5.25	-0.006353	±2.5	PASS
Band5	4182	1	VN	NT	-3.65	-0.004364	±2.5	PASS
Band5	4182	1	VL	NT	-5.21	-0.006229	±2.5	PASS
Band5	4182	1	VH	NT	-12.42	-0.014849	±2.5	PASS
Band5	4182	2	VN	NT	-9.99	-0.011944	±2.5	PASS
Band5	4182	2	VL	NT	-8.93	-0.010677	±2.5	PASS
Band5	4182	2	VH	NT	-7.42	-0.008871	±2.5	PASS
Band5	4182	3	VN	NT	-8.38	-0.010019	±2.5	PASS
Band5	4182	3	VL	NT	-13.38	-0.015997	±2.5	PASS
Band5	4182	3	VH	NT	-5.80	-0.006934	±2.5	PASS
Band5	4182	4	VN	NT	-4.81	-0.005751	±2.5	PASS
Band5	4182	4	VL	NT	-5.46	-0.006528	±2.5	PASS
Band5	4182	4	VH	NT	-6.65	-0.007951	±2.5	PASS
Band5	4233	1	VN	NT	-8.75	-0.010335	±2.5	PASS
Band5	4233	1	VL	NT	-3.93	-0.004642	±2.5	PASS
Band5	4233	1	VH	NT	-5.77	-0.006815	±2.5	PASS
Band5	4233	2	VN	NT	-7.32	-0.008646	±2.5	PASS
Band5	4233	2	VL	NT	-5.44	-0.006426	±2.5	PASS
Band5	4233	2	VH	NT	-8.10	-0.009568	±2.5	PASS

Band5	4233	3	VN	NT	-7.67	-0.009060	±2.5	PASS
Band5	4233	3	VL	NT	-5.76	-0.006804	±2.5	PASS
Band5	4233	3	VH	NT	-2.07	-0.002445	±2.5	PASS
Band5	4233	4	VN	NT	-5.60	-0.006615	±2.5	PASS
Band5	4233	4	VL	NT	-11.26	-0.013300	±2.5	PASS
Band5	4233	4	VH	NT	-5.31	-0.006272	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-13.23	-0.016009	±2.5	PASS
Band5	4132	1	NV	-20	-11.84	-0.014327	±2.5	PASS
Band5	4132	1	NV	-10	-8.57	-0.010370	±2.5	PASS
Band5	4132	1	NV	0	-14.13	-0.017098	±2.5	PASS
Band5	4132	1	NV	10	-8.42	-0.010189	±2.5	PASS
Band5	4132	1	NV	20	-4.58	-0.005542	±2.5	PASS
Band5	4132	1	NV	30	-6.46	-0.007817	±2.5	PASS
Band5	4132	1	NV	40	-8.03	-0.009717	±2.5	PASS
Band5	4132	1	NV	50	-12.83	-0.015525	±2.5	PASS
Band5	4132	2	NV	-30	-14.35	-0.017364	±2.5	PASS
Band5	4132	2	NV	-20	-11.52	-0.013940	±2.5	PASS
Band5	4132	2	NV	-10	-11.85	-0.014339	±2.5	PASS
Band5	4132	2	NV	0	-14.71	-0.017800	±2.5	PASS
Band5	4132	2	NV	10	-11.18	-0.013529	±2.5	PASS
Band5	4132	2	NV	20	-13.97	-0.016905	±2.5	PASS
Band5	4132	2	NV	30	-5.31	-0.006425	±2.5	PASS
Band5	4132	2	NV	40	-8.58	-0.010382	±2.5	PASS
Band5	4132	2	NV	50	-10.50	-0.012706	±2.5	PASS
Band5	4132	3	NV	-30	-7.96	-0.009632	±2.5	PASS
Band5	4132	3	NV	-20	-11.52	-0.013940	±2.5	PASS
Band5	4132	3	NV	-10	-14.44	-0.017473	±2.5	PASS
Band5	4132	3	NV	0	-11.53	-0.013952	±2.5	PASS
Band5	4132	3	NV	10	-6.76	-0.008180	±2.5	PASS
Band5	4132	3	NV	20	-7.99	-0.009668	±2.5	PASS
Band5	4132	3	NV	30	-7.31	-0.008846	±2.5	PASS
Band5	4132	3	NV	40	-14.83	-0.017945	±2.5	PASS
Band5	4132	3	NV	50	-11.54	-0.013964	±2.5	PASS
Band5	4132	4	NV	-30	-10.96	-0.013262	±2.5	PASS
Band5	4132	4	NV	-20	-5.80	-0.007018	±2.5	PASS
Band5	4132	4	NV	-10	-8.97	-0.010854	±2.5	PASS

Band5	4132	4	NV	0	-7.43	-0.008991	±2.5	PASS
Band5	4132	4	NV	10	-5.46	-0.006607	±2.5	PASS
Band5	4132	4	NV	20	-13.61	-0.016469	±2.5	PASS
Band5	4132	4	NV	30	-7.40	-0.008955	±2.5	PASS
Band5	4132	4	NV	40	-6.52	-0.007890	±2.5	PASS
Band5	4132	4	NV	50	-8.86	-0.010721	±2.5	PASS
Band5	4182	1	NV	-30	-5.56	-0.006648	±2.5	PASS
Band5	4182	1	NV	-20	-6.07	-0.007257	±2.5	PASS
Band5	4182	1	NV	-10	-10.41	-0.012446	±2.5	PASS
Band5	4182	1	NV	0	-3.97	-0.004747	±2.5	PASS
Band5	4182	1	NV	10	-11.72	-0.014012	±2.5	PASS
Band5	4182	1	NV	20	-6.23	-0.007449	±2.5	PASS
Band5	4182	1	NV	30	-9.02	-0.010784	±2.5	PASS
Band5	4182	1	NV	40	-4.27	-0.005105	±2.5	PASS
Band5	4182	1	NV	50	-6.82	-0.008154	±2.5	PASS
Band5	4182	2	NV	-30	-11.58	-0.013845	±2.5	PASS
Band5	4182	2	NV	-20	-13.92	-0.016643	±2.5	PASS
Band5	4182	2	NV	-10	-10.56	-0.012626	±2.5	PASS
Band5	4182	2	NV	0	-8.08	-0.009660	±2.5	PASS
Band5	4182	2	NV	10	-9.51	-0.011370	±2.5	PASS
Band5	4182	2	NV	20	-10.76	-0.012865	±2.5	PASS
Band5	4182	2	NV	30	-5.31	-0.006349	±2.5	PASS
Band5	4182	2	NV	40	-7.65	-0.009146	±2.5	PASS
Band5	4182	2	NV	50	-8.13	-0.009720	±2.5	PASS
Band5	4182	3	NV	-30	-11.87	-0.014192	±2.5	PASS
Band5	4182	3	NV	-20	-10.83	-0.012948	±2.5	PASS
Band5	4182	3	NV	-10	-12.39	-0.014813	±2.5	PASS
Band5	4182	3	NV	0	-6.41	-0.007664	±2.5	PASS
Band5	4182	3	NV	10	-8.80	-0.010521	±2.5	PASS
Band5	4182	3	NV	20	-6.24	-0.007461	±2.5	PASS
Band5	4182	3	NV	30	-12.17	-0.014550	±2.5	PASS
Band5	4182	3	NV	40	-13.07	-0.015626	±2.5	PASS
Band5	4182	3	NV	50	-6.88	-0.008226	±2.5	PASS
Band5	4182	4	NV	-30	-6.87	-0.008214	±2.5	PASS
Band5	4182	4	NV	-20	-10.57	-0.012637	±2.5	PASS
Band5	4182	4	NV	-10	-10.64	-0.012721	±2.5	PASS
Band5	4182	4	NV	0	-11.95	-0.014287	±2.5	PASS
Band5	4182	4	NV	10	-9.60	-0.011478	±2.5	PASS
Band5	4182	4	NV	20	-9.26	-0.011071	±2.5	PASS
Band5	4182	4	NV	30	-13.07	-0.015626	±2.5	PASS

Band5	4182	4	NV	40	-13.83	-0.016535	±2.5	PASS
Band5	4182	4	NV	50	-12.59	-0.015053	±2.5	PASS
Band5	4233	1	NV	-30	-10.26	-0.012119	±2.5	PASS
Band5	4233	1	NV	-20	-12.97	-0.015320	±2.5	PASS
Band5	4233	1	NV	-10	-5.08	-0.006000	±2.5	PASS
Band5	4233	1	NV	0	-11.99	-0.014163	±2.5	PASS
Band5	4233	1	NV	10	-9.02	-0.010654	±2.5	PASS
Band5	4233	1	NV	20	-5.92	-0.006993	±2.5	PASS
Band5	4233	1	NV	30	-5.83	-0.006886	±2.5	PASS
Band5	4233	1	NV	40	-3.70	-0.004370	±2.5	PASS
Band5	4233	1	NV	50	-6.40	-0.007560	±2.5	PASS
Band5	4233	2	NV	-30	-4.58	-0.005410	±2.5	PASS
Band5	4233	2	NV	-20	-6.53	-0.007713	±2.5	PASS
Band5	4233	2	NV	-10	-10.02	-0.011836	±2.5	PASS
Band5	4233	2	NV	0	-9.43	-0.011139	±2.5	PASS
Band5	4233	2	NV	10	-8.82	-0.010418	±2.5	PASS
Band5	4233	2	NV	20	-4.26	-0.005032	±2.5	PASS
Band5	4233	2	NV	30	-3.89	-0.004595	±2.5	PASS
Band5	4233	2	NV	40	-11.76	-0.013891	±2.5	PASS
Band5	4233	2	NV	50	-7.60	-0.008977	±2.5	PASS
Band5	4233	3	NV	-30	-7.49	-0.008847	±2.5	PASS
Band5	4233	3	NV	-20	-11.37	-0.013430	±2.5	PASS
Band5	4233	3	NV	-10	-11.19	-0.013218	±2.5	PASS
Band5	4233	3	NV	0	-6.61	-0.007808	±2.5	PASS
Band5	4233	3	NV	10	-8.90	-0.010513	±2.5	PASS
Band5	4233	3	NV	20	-2.42	-0.002858	±2.5	PASS
Band5	4233	3	NV	30	-6.51	-0.007690	±2.5	PASS
Band5	4233	3	NV	40	-11.45	-0.013525	±2.5	PASS
Band5	4233	3	NV	50	-7.84	-0.009261	±2.5	PASS
Band5	4233	4	NV	-30	-5.51	-0.006508	±2.5	PASS
Band5	4233	4	NV	-20	-8.47	-0.010005	±2.5	PASS
Band5	4233	4	NV	-10	-14.57	-0.017210	±2.5	PASS
Band5	4233	4	NV	0	-7.00	-0.008268	±2.5	PASS
Band5	4233	4	NV	10	-5.69	-0.006721	±2.5	PASS
Band5	4233	4	NV	20	-8.96	-0.010584	±2.5	PASS
Band5	4233	4	NV	30	-3.97	-0.004689	±2.5	PASS
Band5	4233	4	NV	40	-12.31	-0.014541	±2.5	PASS
Band5	4233	4	NV	50	-5.66	-0.006686	±2.5	PASS

Voltage

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Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-10.85	-0.013129	±2.5	PASS
Band5	4132	1	VL	NT	-10.69	-0.012936	±2.5	PASS
Band5	4132	1	VH	NT	-9.88	-0.011955	±2.5	PASS
Band5	4132	2	VN	NT	-4.64	-0.005615	±2.5	PASS
Band5	4132	2	VL	NT	-5.93	-0.007176	±2.5	PASS
Band5	4132	2	VH	NT	-14.71	-0.017800	±2.5	PASS
Band5	4132	3	VN	NT	-10.65	-0.012887	±2.5	PASS
Band5	4132	3	VL	NT	-7.65	-0.009257	±2.5	PASS
Band5	4132	3	VH	NT	-7.43	-0.008991	±2.5	PASS
Band5	4132	4	VN	NT	-11.49	-0.013904	±2.5	PASS
Band5	4132	4	VL	NT	-11.29	-0.013662	±2.5	PASS
Band5	4132	4	VH	NT	-10.43	-0.012621	±2.5	PASS
Band5	4132	5	VN	NT	-4.88	-0.005905	±2.5	PASS
Band5	4132	5	VL	NT	-5.03	-0.006087	±2.5	PASS
Band5	4132	5	VH	NT	-9.08	-0.010987	±2.5	PASS
Band5	4182	1	VN	NT	-12.22	-0.014610	±2.5	PASS
Band5	4182	1	VL	NT	-5.69	-0.006803	±2.5	PASS
Band5	4182	1	VH	NT	-7.34	-0.008776	±2.5	PASS
Band5	4182	2	VN	NT	-10.05	-0.012016	±2.5	PASS
Band5	4182	2	VL	NT	-7.98	-0.009541	±2.5	PASS
Band5	4182	2	VH	NT	-11.54	-0.013797	±2.5	PASS
Band5	4182	3	VN	NT	-5.82	-0.006958	±2.5	PASS
Band5	4182	3	VL	NT	-4.18	-0.004998	±2.5	PASS
Band5	4182	3	VH	NT	-9.91	-0.011848	±2.5	PASS
Band5	4182	4	VN	NT	-6.97	-0.008333	±2.5	PASS
Band5	4182	4	VL	NT	-9.44	-0.011286	±2.5	PASS
Band5	4182	4	VH	NT	-5.29	-0.006325	±2.5	PASS
Band5	4182	5	VN	NT	-11.35	-0.013570	±2.5	PASS
Band5	4182	5	VL	NT	-6.65	-0.007951	±2.5	PASS
Band5	4182	5	VH	NT	-13.02	-0.015567	±2.5	PASS
Band5	4233	1	VN	NT	-9.98	-0.011788	±2.5	PASS
Band5	4233	1	VL	NT	-3.35	-0.003957	±2.5	PASS
Band5	4233	1	VH	NT	-8.26	-0.009757	±2.5	PASS
Band5	4233	2	VN	NT	-7.62	-0.009001	±2.5	PASS
Band5	4233	2	VL	NT	-7.80	-0.009213	±2.5	PASS
Band5	4233	2	VH	NT	-6.32	-0.007465	±2.5	PASS
Band5	4233	3	VN	NT	-3.75	-0.004429	±2.5	PASS
Band5	4233	3	VL	NT	-3.18	-0.003756	±2.5	PASS

Band5	4233	3	VH	NT	-10.95	-0.012934	±2.5	PASS
Band5	4233	4	VN	NT	-9.88	-0.011670	±2.5	PASS
Band5	4233	4	VL	NT	-4.03	-0.004760	±2.5	PASS
Band5	4233	4	VH	NT	-8.04	-0.009497	±2.5	PASS
Band5	4233	5	VN	NT	-4.01	-0.004737	±2.5	PASS
Band5	4233	5	VL	NT	-9.66	-0.011410	±2.5	PASS
Band5	4233	5	VH	NT	-11.30	-0.013348	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-4.35	-0.005264	±2.5	PASS
Band5	4132	1	NV	-20	-8.23	-0.009959	±2.5	PASS
Band5	4132	1	NV	-10	-14.04	-0.016989	±2.5	PASS
Band5	4132	1	NV	0	-14.61	-0.017679	±2.5	PASS
Band5	4132	1	NV	10	-5.33	-0.006450	±2.5	PASS
Band5	4132	1	NV	20	-11.29	-0.013662	±2.5	PASS
Band5	4132	1	NV	30	-6.69	-0.008095	±2.5	PASS
Band5	4132	1	NV	40	-8.55	-0.010346	±2.5	PASS
Band5	4132	1	NV	50	-11.16	-0.013504	±2.5	PASS
Band5	4132	2	NV	-30	-9.85	-0.011919	±2.5	PASS
Band5	4132	2	NV	-20	-11.15	-0.013492	±2.5	PASS
Band5	4132	2	NV	-10	-13.33	-0.016130	±2.5	PASS
Band5	4132	2	NV	0	-11.93	-0.014436	±2.5	PASS
Band5	4132	2	NV	10	-12.61	-0.015259	±2.5	PASS
Band5	4132	2	NV	20	-14.88	-0.018006	±2.5	PASS
Band5	4132	2	NV	30	-9.25	-0.011193	±2.5	PASS
Band5	4132	2	NV	40	-11.94	-0.014448	±2.5	PASS
Band5	4132	2	NV	50	-8.98	-0.010866	±2.5	PASS
Band5	4132	3	NV	-30	-8.93	-0.010806	±2.5	PASS
Band5	4132	3	NV	-20	-10.10	-0.012222	±2.5	PASS
Band5	4132	3	NV	-10	-12.90	-0.015610	±2.5	PASS
Band5	4132	3	NV	0	-9.16	-0.011084	±2.5	PASS
Band5	4132	3	NV	10	-11.69	-0.014146	±2.5	PASS
Band5	4132	3	NV	20	-12.76	-0.015440	±2.5	PASS
Band5	4132	3	NV	30	-9.75	-0.011798	±2.5	PASS
Band5	4132	3	NV	40	-12.01	-0.014533	±2.5	PASS
Band5	4132	3	NV	50	-11.47	-0.013879	±2.5	PASS
Band5	4132	4	NV	-30	-11.52	-0.013940	±2.5	PASS

Band5	4132	4	NV	-20	-13.65	-0.016517	±2.5	PASS
Band5	4132	4	NV	-10	-14.23	-0.017219	±2.5	PASS
Band5	4132	4	NV	0	-12.40	-0.015005	±2.5	PASS
Band5	4132	4	NV	10	-8.27	-0.010007	±2.5	PASS
Band5	4132	4	NV	20	-7.56	-0.009148	±2.5	PASS
Band5	4132	4	NV	30	-6.42	-0.007769	±2.5	PASS
Band5	4132	4	NV	40	-10.41	-0.012597	±2.5	PASS
Band5	4132	4	NV	50	-11.72	-0.014182	±2.5	PASS
Band5	4132	5	NV	-30	-12.91	-0.015622	±2.5	PASS
Band5	4132	5	NV	-20	-9.82	-0.011883	±2.5	PASS
Band5	4132	5	NV	-10	-9.56	-0.011568	±2.5	PASS
Band5	4132	5	NV	0	-6.52	-0.007890	±2.5	PASS
Band5	4132	5	NV	10	-13.00	-0.015731	±2.5	PASS
Band5	4132	5	NV	20	-5.64	-0.006825	±2.5	PASS
Band5	4132	5	NV	30	-5.31	-0.006425	±2.5	PASS
Band5	4132	5	NV	40	-9.01	-0.010903	±2.5	PASS
Band5	4132	5	NV	50	-11.14	-0.013480	±2.5	PASS
Band5	4182	1	NV	-30	-8.68	-0.010378	±2.5	PASS
Band5	4182	1	NV	-20	-8.58	-0.010258	±2.5	PASS
Band5	4182	1	NV	-10	-10.92	-0.013056	±2.5	PASS
Band5	4182	1	NV	0	-7.19	-0.008596	±2.5	PASS
Band5	4182	1	NV	10	-11.13	-0.013307	±2.5	PASS
Band5	4182	1	NV	20	-8.48	-0.010139	±2.5	PASS
Band5	4182	1	NV	30	-12.28	-0.014682	±2.5	PASS
Band5	4182	1	NV	40	-6.87	-0.008214	±2.5	PASS
Band5	4182	1	NV	50	-9.27	-0.011083	±2.5	PASS
Band5	4182	2	NV	-30	-7.39	-0.008835	±2.5	PASS
Band5	4182	2	NV	-20	-6.06	-0.007245	±2.5	PASS
Band5	4182	2	NV	-10	-5.89	-0.007042	±2.5	PASS
Band5	4182	2	NV	0	-11.76	-0.014060	±2.5	PASS
Band5	4182	2	NV	10	-6.62	-0.007915	±2.5	PASS
Band5	4182	2	NV	20	-13.07	-0.015626	±2.5	PASS
Band5	4182	2	NV	30	-13.28	-0.015878	±2.5	PASS
Band5	4182	2	NV	40	-12.14	-0.014515	±2.5	PASS
Band5	4182	2	NV	50	-11.77	-0.014072	±2.5	PASS
Band5	4182	3	NV	-30	-11.48	-0.013725	±2.5	PASS
Band5	4182	3	NV	-20	-7.30	-0.008728	±2.5	PASS
Band5	4182	3	NV	-10	-11.56	-0.013821	±2.5	PASS
Band5	4182	3	NV	0	-6.38	-0.007628	±2.5	PASS
Band5	4182	3	NV	10	-5.01	-0.005990	±2.5	PASS

Band5	4182	3	NV	20	-12.58	-0.015041	±2.5	PASS
Band5	4182	3	NV	30	-7.95	-0.009505	±2.5	PASS
Band5	4182	3	NV	40	-11.27	-0.013474	±2.5	PASS
Band5	4182	3	NV	50	-11.09	-0.013259	±2.5	PASS
Band5	4182	4	NV	-30	-3.11	-0.003718	±2.5	PASS
Band5	4182	4	NV	-20	-4.66	-0.005571	±2.5	PASS
Band5	4182	4	NV	-10	-6.82	-0.008154	±2.5	PASS
Band5	4182	4	NV	0	-3.56	-0.004256	±2.5	PASS
Band5	4182	4	NV	10	-4.78	-0.005715	±2.5	PASS
Band5	4182	4	NV	20	-13.36	-0.015973	±2.5	PASS
Band5	4182	4	NV	30	-9.84	-0.011765	±2.5	PASS
Band5	4182	4	NV	40	-14.02	-0.016762	±2.5	PASS
Band5	4182	4	NV	50	-6.71	-0.008022	±2.5	PASS
Band5	4182	5	NV	-30	-9.71	-0.011609	±2.5	PASS
Band5	4182	5	NV	-20	-11.04	-0.013199	±2.5	PASS
Band5	4182	5	NV	-10	-6.19	-0.007401	±2.5	PASS
Band5	4182	5	NV	0	-8.47	-0.010127	±2.5	PASS
Band5	4182	5	NV	10	-8.51	-0.010175	±2.5	PASS
Band5	4182	5	NV	20	-6.72	-0.008034	±2.5	PASS
Band5	4182	5	NV	30	-9.84	-0.011765	±2.5	PASS
Band5	4182	5	NV	40	-9.81	-0.011729	±2.5	PASS
Band5	4182	5	NV	50	-4.98	-0.005954	±2.5	PASS
Band5	4233	1	NV	-30	-8.10	-0.009568	±2.5	PASS
Band5	4233	1	NV	-20	-3.66	-0.004323	±2.5	PASS
Band5	4233	1	NV	-10	-12.15	-0.014352	±2.5	PASS
Band5	4233	1	NV	0	-11.55	-0.013643	±2.5	PASS
Band5	4233	1	NV	10	-4.82	-0.005693	±2.5	PASS
Band5	4233	1	NV	20	-5.28	-0.006237	±2.5	PASS
Band5	4233	1	NV	30	-9.56	-0.011292	±2.5	PASS
Band5	4233	1	NV	40	-4.65	-0.005493	±2.5	PASS
Band5	4233	1	NV	50	-11.74	-0.013867	±2.5	PASS
Band5	4233	2	NV	-30	-7.22	-0.008528	±2.5	PASS
Band5	4233	2	NV	-20	-10.37	-0.012249	±2.5	PASS
Band5	4233	2	NV	-10	-2.88	-0.003402	±2.5	PASS
Band5	4233	2	NV	0	-10.55	-0.012462	±2.5	PASS
Band5	4233	2	NV	10	-4.06	-0.004796	±2.5	PASS
Band5	4233	2	NV	20	-10.34	-0.012214	±2.5	PASS
Band5	4233	2	NV	30	-7.55	-0.008918	±2.5	PASS
Band5	4233	2	NV	40	-9.35	-0.011044	±2.5	PASS
Band5	4233	2	NV	50	-6.99	-0.008257	±2.5	PASS

Band5	4233	3	NV	-30	-12.35	-0.014588	±2.5	PASS
Band5	4233	3	NV	-20	-5.37	-0.006343	±2.5	PASS
Band5	4233	3	NV	-10	-11.77	-0.013903	±2.5	PASS
Band5	4233	3	NV	0	-9.96	-0.011765	±2.5	PASS
Band5	4233	3	NV	10	-6.51	-0.007690	±2.5	PASS
Band5	4233	3	NV	20	-12.40	-0.014647	±2.5	PASS
Band5	4233	3	NV	30	-8.17	-0.009650	±2.5	PASS
Band5	4233	3	NV	40	-8.15	-0.009627	±2.5	PASS
Band5	4233	3	NV	50	-11.04	-0.013040	±2.5	PASS
Band5	4233	4	NV	-30	-5.51	-0.006508	±2.5	PASS
Band5	4233	4	NV	-20	-9.58	-0.011316	±2.5	PASS
Band5	4233	4	NV	-10	-10.81	-0.012769	±2.5	PASS
Band5	4233	4	NV	0	-6.19	-0.007312	±2.5	PASS
Band5	4233	4	NV	10	-9.28	-0.010961	±2.5	PASS
Band5	4233	4	NV	20	-14.22	-0.016797	±2.5	PASS
Band5	4233	4	NV	30	-6.62	-0.007820	±2.5	PASS
Band5	4233	4	NV	40	-10.95	-0.012934	±2.5	PASS
Band5	4233	4	NV	50	-2.98	-0.003520	±2.5	PASS
Band5	4233	5	NV	-30	-7.82	-0.009237	±2.5	PASS
Band5	4233	5	NV	-20	-13.48	-0.015923	±2.5	PASS
Band5	4233	5	NV	-10	-7.98	-0.009426	±2.5	PASS
Band5	4233	5	NV	0	-5.96	-0.007040	±2.5	PASS
Band5	4233	5	NV	10	-6.45	-0.007619	±2.5	PASS
Band5	4233	5	NV	20	-10.53	-0.012438	±2.5	PASS
Band5	4233	5	NV	30	-12.07	-0.014257	±2.5	PASS
Band5	4233	5	NV	40	-11.19	-0.013218	±2.5	PASS
Band5	4233	5	NV	50	-8.21	-0.009698	±2.5	PASS