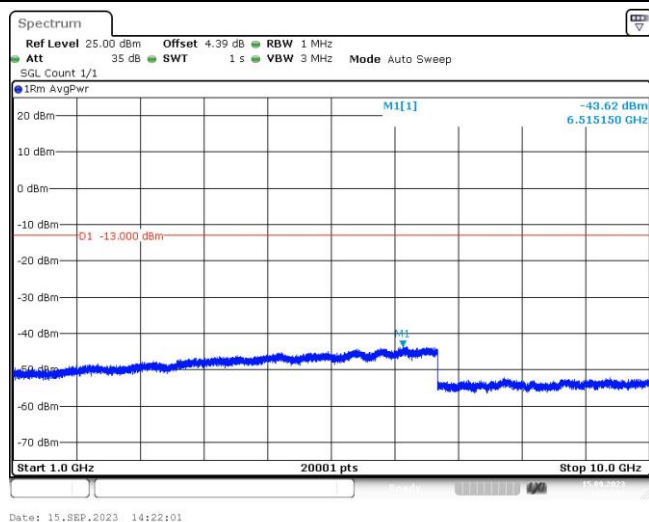
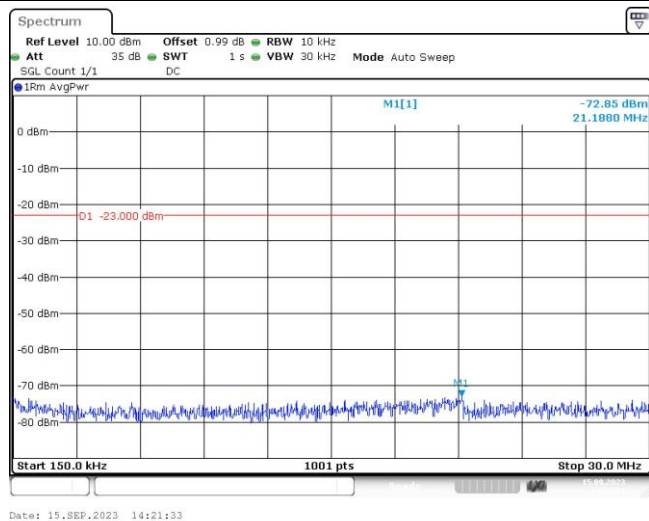
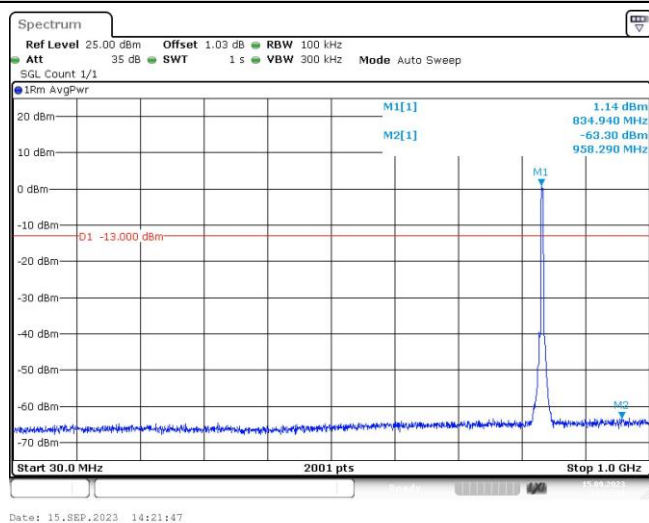




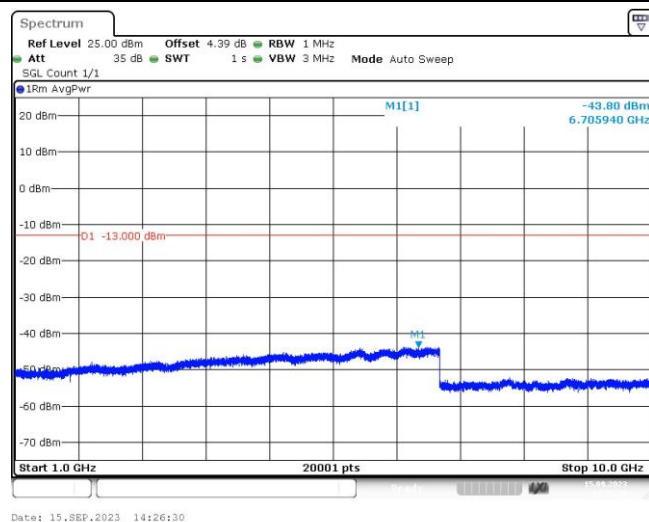
Band5-4182-4-0.15~30MHz



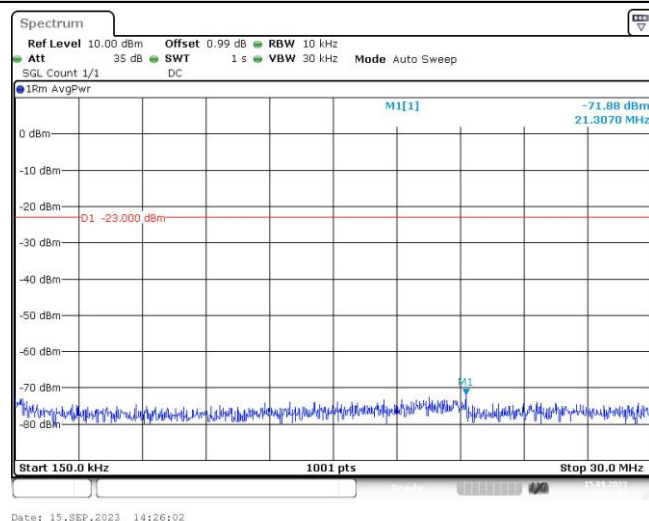
Band5-4182-4-30~1000MHz



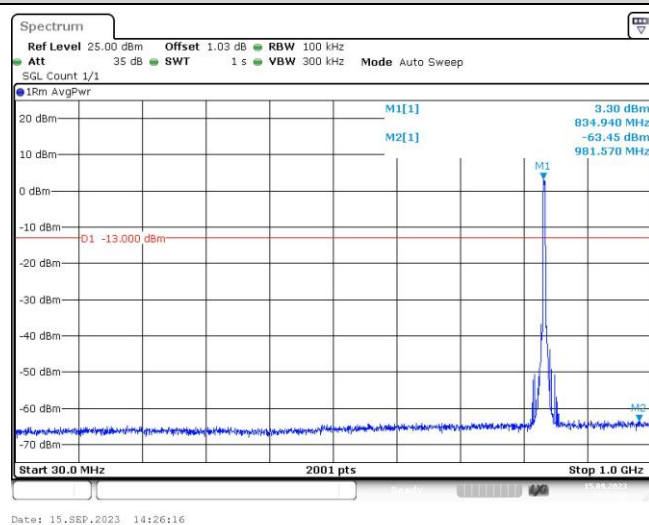
Band5-4182-5-1000~10000MHz



Band5-4182-5-0.15~30MHz



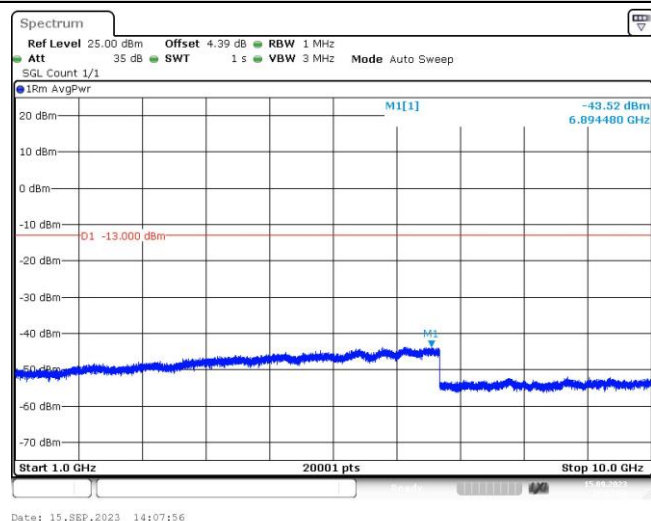
Band5-4182-5-30~1000MHz



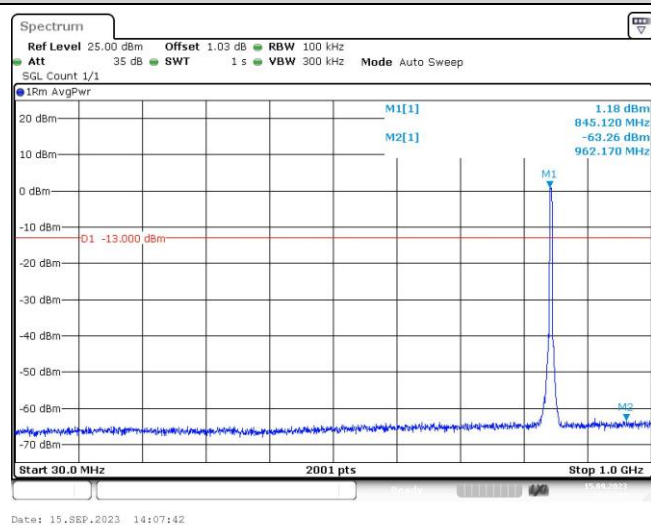
Band5-4182-5-0.009~0.15MHz



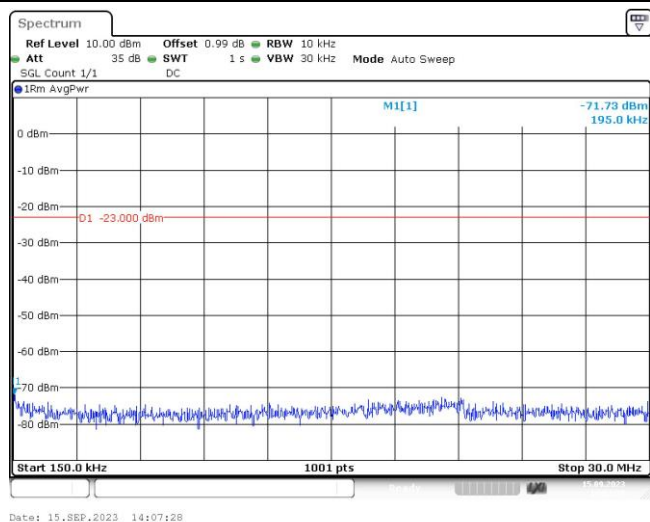
Band5-4233-1-1000~10000MHz



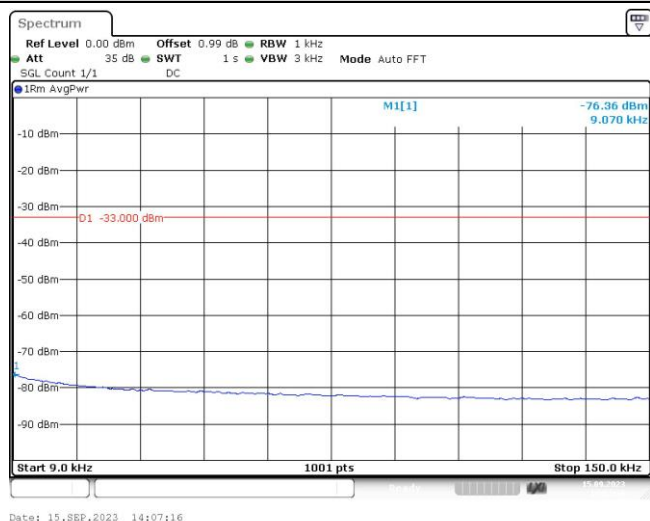
Band5-4233-1-30~1000MHz



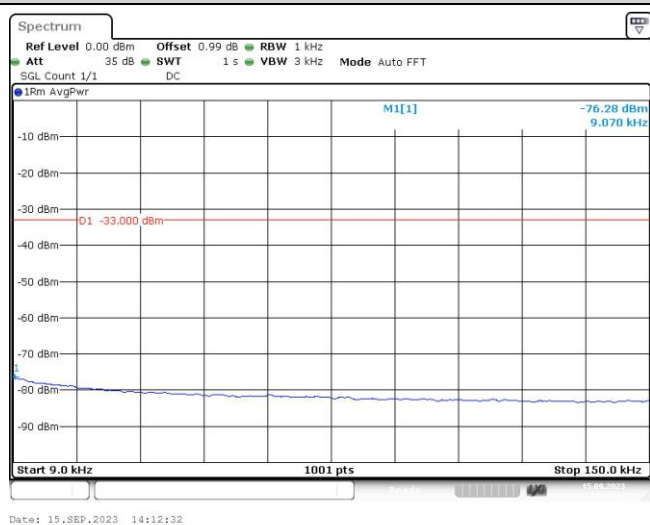
Band5-4233-1-0.15~30MHz



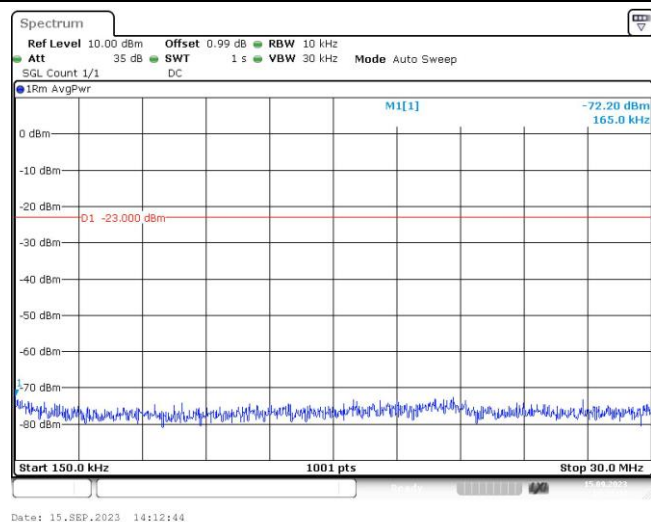
Band5-4233-1-0.009~0.15MHz



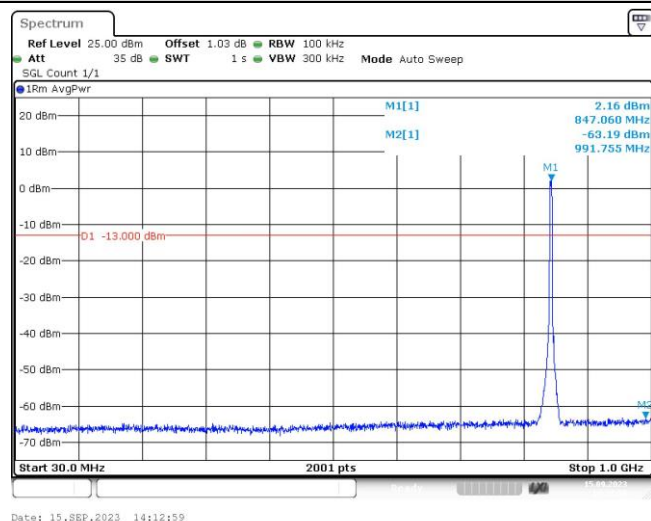
Band5-4233-2-0.009~0.15MHz



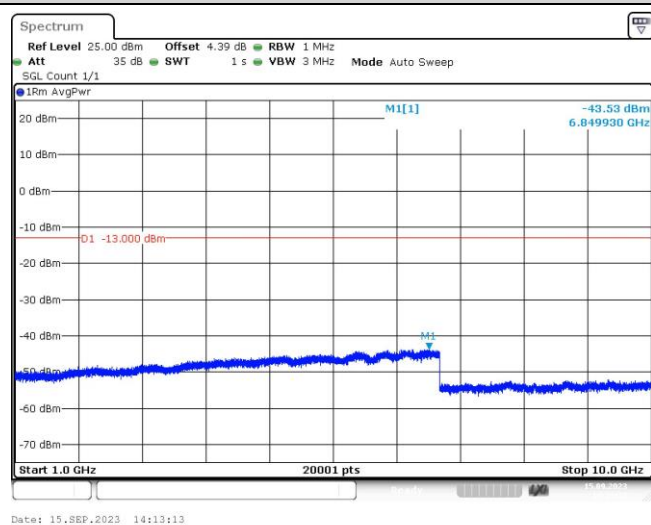
Band5-4233-2-0.15~30MHz



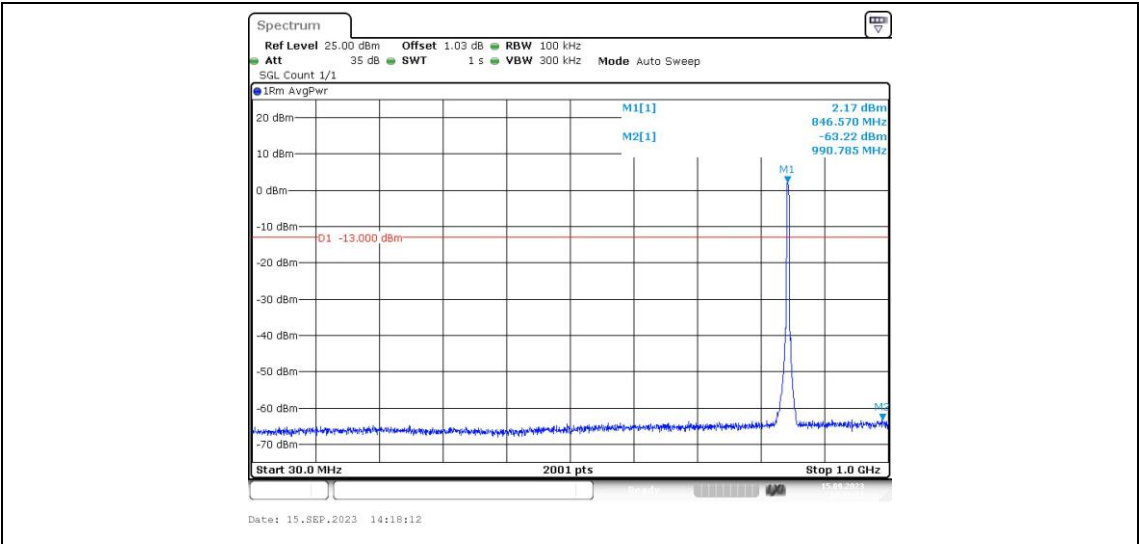
Band5-4233-2-30~1000MHz



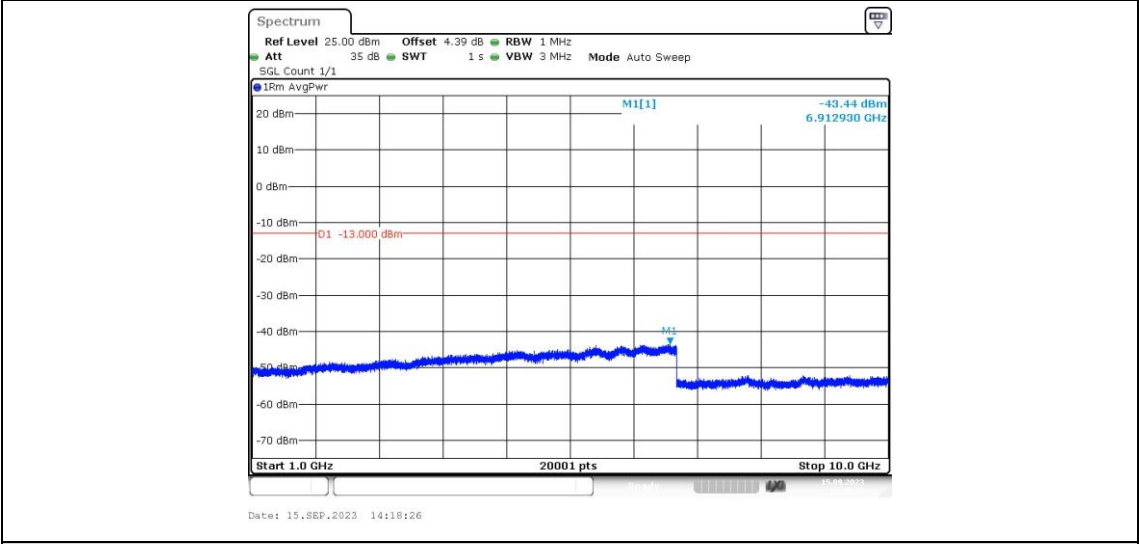
Band5-4233-2-1000~10000MHz



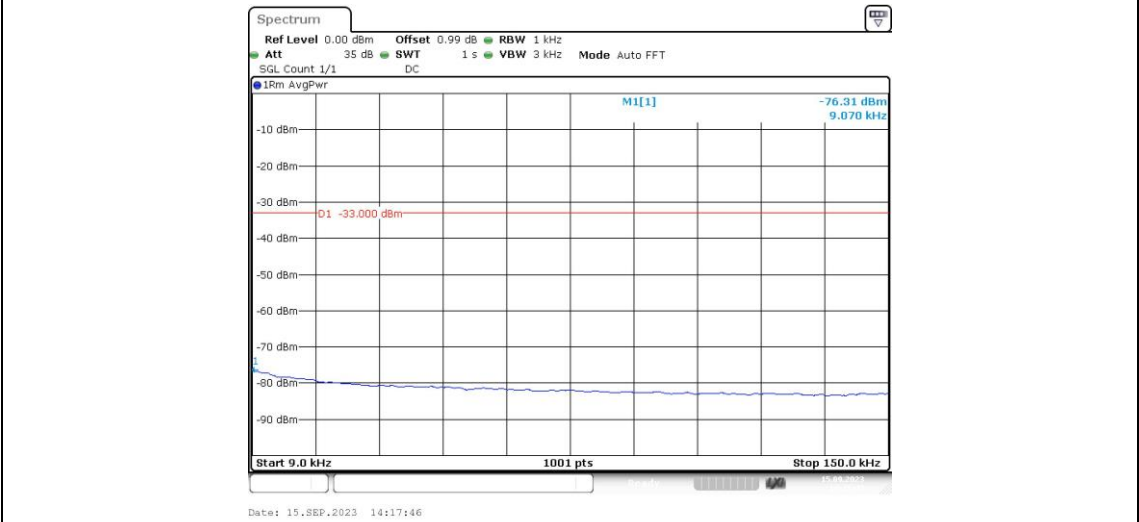
Band5-4233-3-30~1000MHz



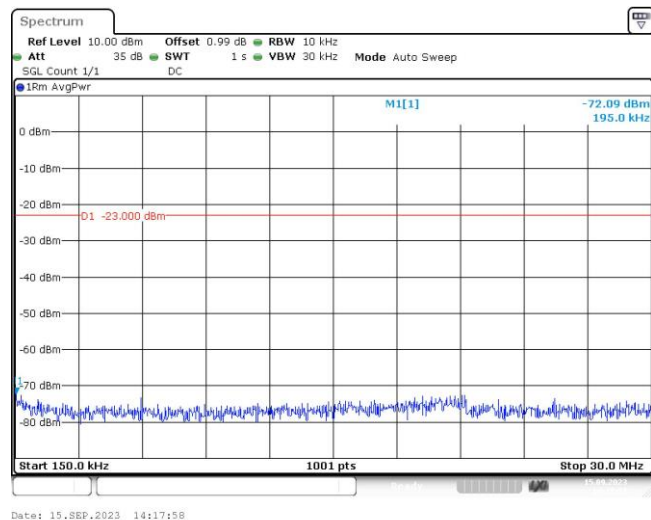
Band5-4233-3-1000~10000MHz



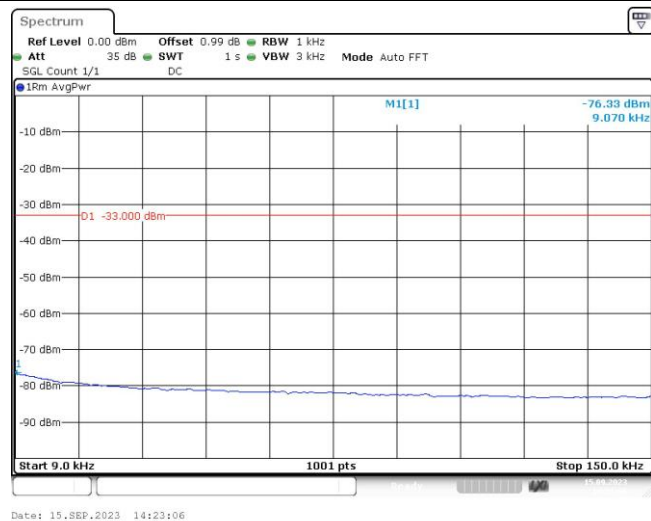
Band5-4233-3-0.009~0.15MHz



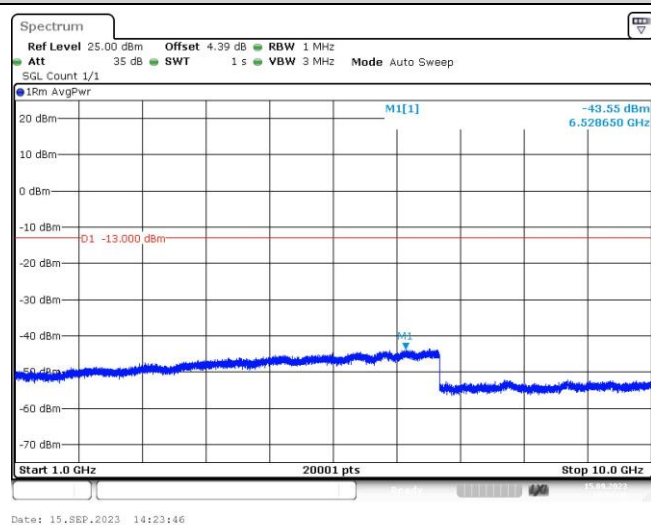
Band5-4233-3-0.15~30MHz



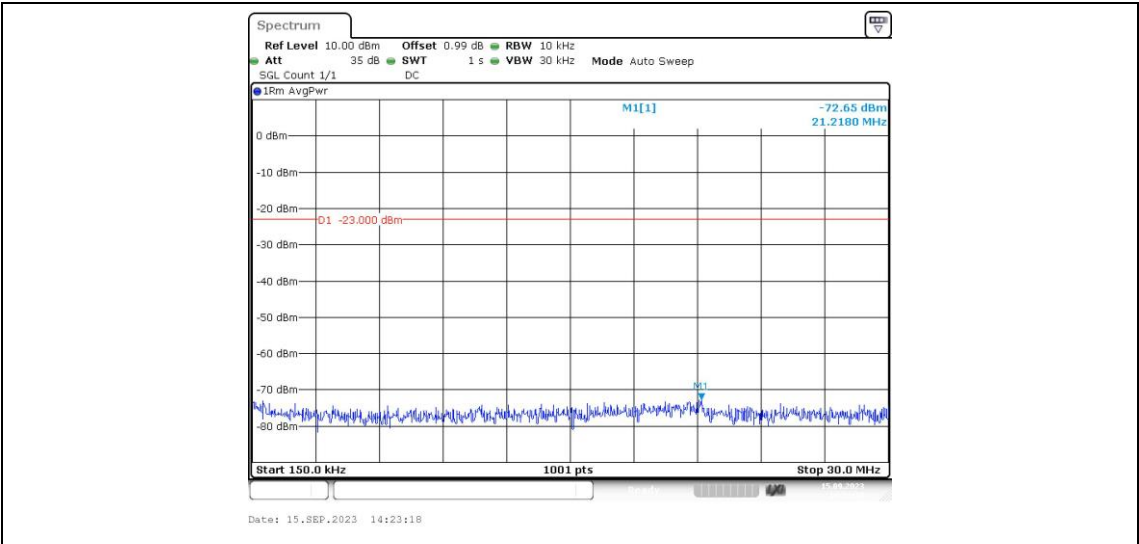
Band5-4233-4-0.009~0.15MHz



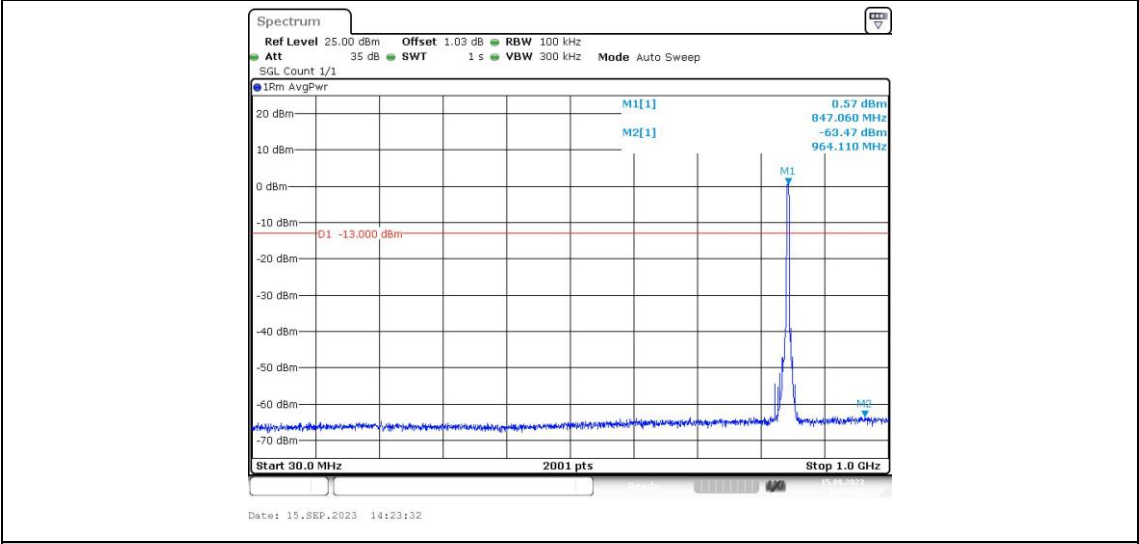
Band5-4233-4-1000~10000MHz



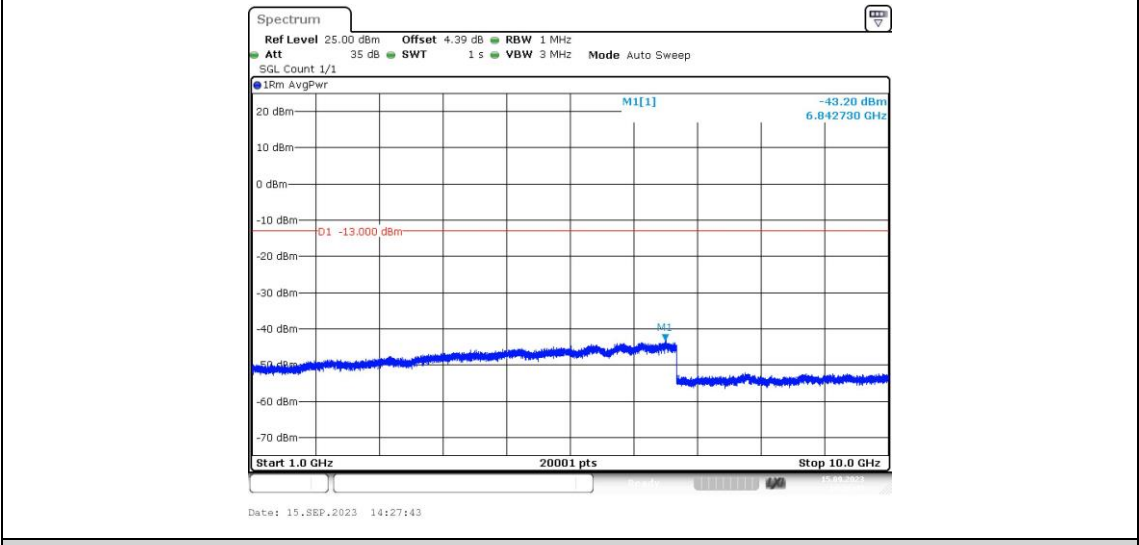
Band5-4233-4-0.15~30MHz



Band5-4233-4-30~1000MHz



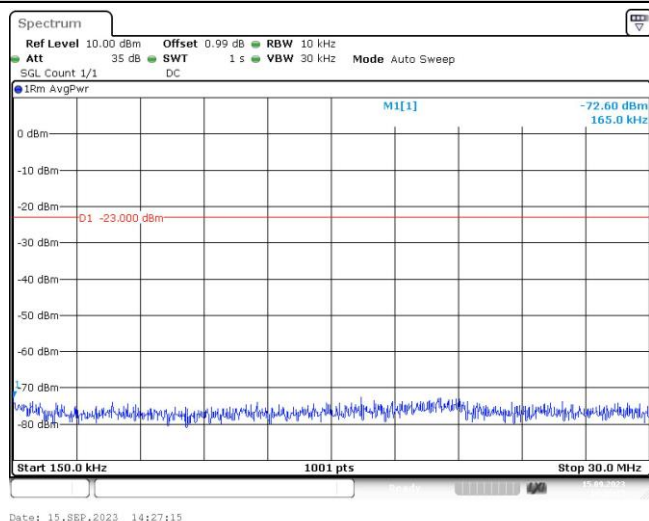
Band5-4233-5-1000~10000MHz



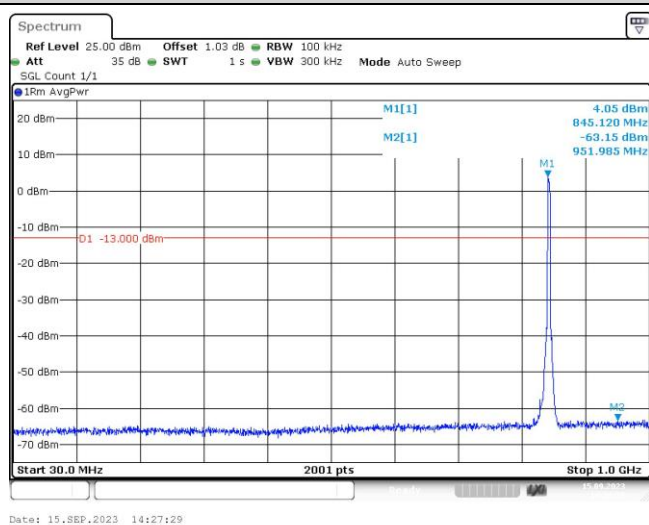
Band5-4233-5-0.009~0.15MHz



Band5-4233-5-0.15~30MHz



Band5-4233-5-30~1000MHz



Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VL	NT	-7.40	-0.008955	±2.5	PASS
Band5	4132	VN	NT	-7.46	-0.009027	±2.5	PASS
Band5	4132	VH	NT	-7.70	-0.009318	±2.5	PASS
Band5	4182	VL	NT	-6.06	-0.007245	±2.5	PASS
Band5	4182	VN	NT	-12.67	-0.015148	±2.5	PASS
Band5	4182	VH	NT	-9.96	-0.011908	±2.5	PASS
Band5	4233	VL	NT	-6.24	-0.007371	±2.5	PASS
Band5	4233	VN	NT	-4.73	-0.005587	±2.5	PASS
Band5	4233	VH	NT	-6.59	-0.007784	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-11.19	-0.013541	±2.5	PASS
Band5	4132	NV	-20	-8.55	-0.010346	±2.5	PASS
Band5	4132	NV	-10	-12.96	-0.015682	±2.5	PASS
Band5	4132	NV	0	-7.57	-0.009160	±2.5	PASS
Band5	4132	NV	10	-11.40	-0.013795	±2.5	PASS
Band5	4132	NV	20	-4.84	-0.005857	±2.5	PASS
Band5	4132	NV	30	-9.28	-0.011229	±2.5	PASS
Band5	4132	NV	40	-13.58	-0.016433	±2.5	PASS
Band5	4132	NV	50	-9.03	-0.010927	±2.5	PASS
Band5	4182	NV	-30	-13.10	-0.015662	±2.5	PASS
Band5	4182	NV	-20	-8.04	-0.009613	±2.5	PASS
Band5	4182	NV	-10	-12.12	-0.014491	±2.5	PASS
Band5	4182	NV	0	-13.12	-0.015686	±2.5	PASS
Band5	4182	NV	10	-7.87	-0.009409	±2.5	PASS
Band5	4182	NV	20	-11.26	-0.013462	±2.5	PASS
Band5	4182	NV	30	-13.56	-0.016212	±2.5	PASS
Band5	4182	NV	40	-7.57	-0.009051	±2.5	PASS
Band5	4182	NV	50	-9.94	-0.011884	±2.5	PASS
Band5	4233	NV	-30	-8.96	-0.010584	±2.5	PASS
Band5	4233	NV	-20	-8.08	-0.009544	±2.5	PASS
Band5	4233	NV	-10	-8.21	-0.009698	±2.5	PASS
Band5	4233	NV	0	-14.43	-0.017045	±2.5	PASS

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Band5	4233	NV	10	-10.33	-0.012202	±2.5	PASS
Band5	4233	NV	20	-5.94	-0.007016	±2.5	PASS
Band5	4233	NV	30	-10.19	-0.012036	±2.5	PASS
Band5	4233	NV	40	-3.91	-0.004618	±2.5	PASS
Band5	4233	NV	50	-8.05	-0.009509	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	-10.44	-0.012633	±2.5	PASS
Band5	4132	1	VN	NT	-9.64	-0.011665	±2.5	PASS
Band5	4132	1	VH	NT	-11.14	-0.013480	±2.5	PASS
Band5	4132	2	VL	NT	-5.83	-0.007055	±2.5	PASS
Band5	4132	2	VN	NT	-12.52	-0.015150	±2.5	PASS
Band5	4132	2	VH	NT	-8.42	-0.010189	±2.5	PASS
Band5	4132	3	VL	NT	-5.23	-0.006329	±2.5	PASS
Band5	4132	3	VN	NT	-6.04	-0.007309	±2.5	PASS
Band5	4132	3	VH	NT	-6.84	-0.008277	±2.5	PASS
Band5	4132	4	VL	NT	-9.56	-0.011568	±2.5	PASS
Band5	4132	4	VN	NT	-8.42	-0.010189	±2.5	PASS
Band5	4132	4	VH	NT	-10.39	-0.012573	±2.5	PASS
Band5	4182	1	VL	NT	-10.78	-0.012889	±2.5	PASS
Band5	4182	1	VN	NT	-10.72	-0.012817	±2.5	PASS
Band5	4182	1	VH	NT	-11.16	-0.013343	±2.5	PASS
Band5	4182	2	VL	NT	-5.26	-0.006289	±2.5	PASS
Band5	4182	2	VN	NT	-5.19	-0.006205	±2.5	PASS
Band5	4182	2	VH	NT	-5.44	-0.006504	±2.5	PASS
Band5	4182	3	VL	NT	-7.67	-0.009170	±2.5	PASS
Band5	4182	3	VN	NT	-7.95	-0.009505	±2.5	PASS
Band5	4182	3	VH	NT	-9.58	-0.011454	±2.5	PASS
Band5	4182	4	VL	NT	-9.53	-0.011394	±2.5	PASS
Band5	4182	4	VN	NT	-9.23	-0.011035	±2.5	PASS
Band5	4182	4	VH	NT	-9.46	-0.011310	±2.5	PASS
Band5	4233	1	VL	NT	-9.58	-0.011316	±2.5	PASS
Band5	4233	1	VN	NT	-9.48	-0.011198	±2.5	PASS
Band5	4233	1	VH	NT	-9.91	-0.011706	±2.5	PASS
Band5	4233	2	VL	NT	-9.63	-0.011375	±2.5	PASS
Band5	4233	2	VN	NT	-9.72	-0.011481	±2.5	PASS
Band5	4233	2	VH	NT	-9.81	-0.011588	±2.5	PASS
Band5	4233	3	VL	NT	-9.96	-0.011765	±2.5	PASS
Band5	4233	3	VN	NT	-9.53	-0.011257	±2.5	PASS
Band5	4233	3	VH	NT	-10.13	-0.011966	±2.5	PASS
Band5	4233	4	VL	NT	-9.36	-0.011056	±2.5	PASS
Band5	4233	4	VN	NT	-9.34	-0.011032	±2.5	PASS
Band5	4233	4	VH	NT	-8.90	-0.010513	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-8.73	-0.010564	±2.5	PASS
Band5	4132	1	NV	-20	-6.02	-0.007285	±2.5	PASS
Band5	4132	1	NV	-10	-12.61	-0.015259	±2.5	PASS
Band5	4132	1	NV	0	-8.04	-0.009729	±2.5	PASS
Band5	4132	1	NV	10	-5.06	-0.006123	±2.5	PASS
Band5	4132	1	NV	20	-10.65	-0.012887	±2.5	PASS
Band5	4132	1	NV	30	-6.16	-0.007454	±2.5	PASS
Band5	4132	1	NV	40	-9.33	-0.011290	±2.5	PASS
Band5	4132	1	NV	50	-5.81	-0.007030	±2.5	PASS
Band5	4132	2	NV	-30	-11.68	-0.014134	±2.5	PASS
Band5	4132	2	NV	-20	-6.59	-0.007974	±2.5	PASS
Band5	4132	2	NV	-10	-8.81	-0.010661	±2.5	PASS
Band5	4132	2	NV	0	-10.03	-0.012137	±2.5	PASS
Band5	4132	2	NV	10	-13.26	-0.016045	±2.5	PASS
Band5	4132	2	NV	20	-5.24	-0.006341	±2.5	PASS
Band5	4132	2	NV	30	-7.26	-0.008785	±2.5	PASS
Band5	4132	2	NV	40	-9.16	-0.011084	±2.5	PASS
Band5	4132	2	NV	50	-10.70	-0.012948	±2.5	PASS
Band5	4132	3	NV	-30	-7.65	-0.009257	±2.5	PASS
Band5	4132	3	NV	-20	-9.33	-0.011290	±2.5	PASS
Band5	4132	3	NV	-10	-10.25	-0.012403	±2.5	PASS
Band5	4132	3	NV	0	-11.40	-0.013795	±2.5	PASS
Band5	4132	3	NV	10	-2.99	-0.003618	±2.5	PASS
Band5	4132	3	NV	20	-3.76	-0.004550	±2.5	PASS
Band5	4132	3	NV	30	-4.86	-0.005881	±2.5	PASS
Band5	4132	3	NV	40	-6.19	-0.007490	±2.5	PASS
Band5	4132	3	NV	50	-6.34	-0.007672	±2.5	PASS
Band5	4132	4	NV	-30	-10.90	-0.013190	±2.5	PASS
Band5	4132	4	NV	-20	-4.09	-0.004949	±2.5	PASS
Band5	4132	4	NV	-10	-5.36	-0.006486	±2.5	PASS
Band5	4132	4	NV	0	-5.92	-0.007164	±2.5	PASS
Band5	4132	4	NV	10	-6.66	-0.008059	±2.5	PASS
Band5	4132	4	NV	20	-7.94	-0.009608	±2.5	PASS
Band5	4132	4	NV	30	-8.27	-0.010007	±2.5	PASS
Band5	4132	4	NV	40	-8.27	-0.010007	±2.5	PASS
Band5	4132	4	NV	50	-9.18	-0.011108	±2.5	PASS
Band5	4182	1	NV	-30	-11.57	-0.013833	±2.5	PASS
Band5	4182	1	NV	-20	-11.84	-0.014156	±2.5	PASS

Band5	4182	1	NV	-10	-2.88	-0.003443	±2.5	PASS
Band5	4182	1	NV	0	-2.99	-0.003575	±2.5	PASS
Band5	4182	1	NV	10	-3.04	-0.003635	±2.5	PASS
Band5	4182	1	NV	20	-3.74	-0.004472	±2.5	PASS
Band5	4182	1	NV	30	-3.44	-0.004113	±2.5	PASS
Band5	4182	1	NV	40	-4.28	-0.005117	±2.5	PASS
Band5	4182	1	NV	50	-4.48	-0.005356	±2.5	PASS
Band5	4182	2	NV	-30	-5.95	-0.007114	±2.5	PASS
Band5	4182	2	NV	-20	-5.97	-0.007138	±2.5	PASS
Band5	4182	2	NV	-10	-6.54	-0.007819	±2.5	PASS
Band5	4182	2	NV	0	-6.55	-0.007831	±2.5	PASS
Band5	4182	2	NV	10	-6.59	-0.007879	±2.5	PASS
Band5	4182	2	NV	20	-7.07	-0.008453	±2.5	PASS
Band5	4182	2	NV	30	-7.40	-0.008847	±2.5	PASS
Band5	4182	2	NV	40	-7.22	-0.008632	±2.5	PASS
Band5	4182	2	NV	50	-7.66	-0.009158	±2.5	PASS
Band5	4182	3	NV	-30	-8.57	-0.010246	±2.5	PASS
Band5	4182	3	NV	-20	-8.48	-0.010139	±2.5	PASS
Band5	4182	3	NV	-10	-9.28	-0.011095	±2.5	PASS
Band5	4182	3	NV	0	-8.75	-0.010462	±2.5	PASS
Band5	4182	3	NV	10	-8.72	-0.010426	±2.5	PASS
Band5	4182	3	NV	20	-8.96	-0.010713	±2.5	PASS
Band5	4182	3	NV	30	-8.85	-0.010581	±2.5	PASS
Band5	4182	3	NV	40	-8.96	-0.010713	±2.5	PASS
Band5	4182	3	NV	50	-8.99	-0.010748	±2.5	PASS
Band5	4182	4	NV	-30	-9.51	-0.011370	±2.5	PASS
Band5	4182	4	NV	-20	-9.53	-0.011394	±2.5	PASS
Band5	4182	4	NV	-10	-9.86	-0.011789	±2.5	PASS
Band5	4182	4	NV	0	-9.51	-0.011370	±2.5	PASS
Band5	4182	4	NV	10	-9.85	-0.011777	±2.5	PASS
Band5	4182	4	NV	20	-9.11	-0.010892	±2.5	PASS
Band5	4182	4	NV	30	-9.57	-0.011442	±2.5	PASS
Band5	4182	4	NV	40	-9.57	-0.011442	±2.5	PASS
Band5	4182	4	NV	50	-9.19	-0.010988	±2.5	PASS
Band5	4233	1	NV	-30	-9.96	-0.011765	±2.5	PASS
Band5	4233	1	NV	-20	-9.85	-0.011635	±2.5	PASS
Band5	4233	1	NV	-10	-9.86	-0.011647	±2.5	PASS
Band5	4233	1	NV	0	-9.83	-0.011611	±2.5	PASS
Band5	4233	1	NV	10	-9.89	-0.011682	±2.5	PASS
Band5	4233	1	NV	20	-10.13	-0.011966	±2.5	PASS
Band5	4233	1	NV	30	-9.81	-0.011588	±2.5	PASS

Band5	4233	1	NV	40	-10.26	-0.012119	±2.5	PASS
Band5	4233	1	NV	50	-9.81	-0.011588	±2.5	PASS
Band5	4233	2	NV	-30	-9.42	-0.011127	±2.5	PASS
Band5	4233	2	NV	-20	-9.34	-0.011032	±2.5	PASS
Band5	4233	2	NV	-10	-9.66	-0.011410	±2.5	PASS
Band5	4233	2	NV	0	-9.76	-0.011528	±2.5	PASS
Band5	4233	2	NV	10	-9.96	-0.011765	±2.5	PASS
Band5	4233	2	NV	20	-9.63	-0.011375	±2.5	PASS
Band5	4233	2	NV	30	-9.56	-0.011292	±2.5	PASS
Band5	4233	2	NV	40	-9.73	-0.011493	±2.5	PASS
Band5	4233	2	NV	50	-9.47	-0.011186	±2.5	PASS
Band5	4233	3	NV	-30	-9.83	-0.011611	±2.5	PASS
Band5	4233	3	NV	-20	-10.59	-0.012509	±2.5	PASS
Band5	4233	3	NV	-10	-10.09	-0.011918	±2.5	PASS
Band5	4233	3	NV	0	-9.67	-0.011422	±2.5	PASS
Band5	4233	3	NV	10	-9.73	-0.011493	±2.5	PASS
Band5	4233	3	NV	20	-9.60	-0.011339	±2.5	PASS
Band5	4233	3	NV	30	-9.41	-0.011115	±2.5	PASS
Band5	4233	3	NV	40	-9.43	-0.011139	±2.5	PASS
Band5	4233	3	NV	50	-9.77	-0.011540	±2.5	PASS
Band5	4233	4	NV	-30	-8.58	-0.010135	±2.5	PASS
Band5	4233	4	NV	-20	-9.21	-0.010879	±2.5	PASS
Band5	4233	4	NV	-10	-9.03	-0.010666	±2.5	PASS
Band5	4233	4	NV	0	-8.89	-0.010501	±2.5	PASS
Band5	4233	4	NV	10	-8.91	-0.010524	±2.5	PASS
Band5	4233	4	NV	20	-8.73	-0.010312	±2.5	PASS
Band5	4233	4	NV	30	-9.46	-0.011174	±2.5	PASS
Band5	4233	4	NV	40	-8.73	-0.010312	±2.5	PASS
Band5	4233	4	NV	50	-8.48	-0.010017	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	-12.82	-0.015513	±2.5	PASS
Band5	4132	1	VN	NT	-12.66	-0.015319	±2.5	PASS
Band5	4132	1	VH	NT	-12.35	-0.014944	±2.5	PASS
Band5	4132	2	VL	NT	-10.39	-0.012573	±2.5	PASS
Band5	4132	2	VN	NT	-7.71	-0.009330	±2.5	PASS
Band5	4132	2	VH	NT	-11.01	-0.013323	±2.5	PASS
Band5	4132	3	VL	NT	-4.16	-0.005034	±2.5	PASS
Band5	4132	3	VN	NT	-7.11	-0.008604	±2.5	PASS
Band5	4132	3	VH	NT	-10.31	-0.012476	±2.5	PASS
Band5	4132	4	VL	NT	-9.99	-0.012089	±2.5	PASS
Band5	4132	4	VN	NT	-7.65	-0.009257	±2.5	PASS
Band5	4132	4	VH	NT	-9.32	-0.011278	±2.5	PASS
Band5	4132	5	VL	NT	-11.13	-0.013468	±2.5	PASS
Band5	4132	5	VN	NT	-8.89	-0.010758	±2.5	PASS
Band5	4132	5	VH	NT	-8.83	-0.010685	±2.5	PASS
Band5	4182	1	VL	NT	-7.65	-0.009146	±2.5	PASS
Band5	4182	1	VN	NT	-6.54	-0.007819	±2.5	PASS
Band5	4182	1	VH	NT	-9.41	-0.011251	±2.5	PASS
Band5	4182	2	VL	NT	-4.66	-0.005571	±2.5	PASS
Band5	4182	2	VN	NT	-5.09	-0.006086	±2.5	PASS
Band5	4182	2	VH	NT	-9.08	-0.010856	±2.5	PASS
Band5	4182	3	VL	NT	-8.44	-0.010091	±2.5	PASS
Band5	4182	3	VN	NT	-9.53	-0.011394	±2.5	PASS
Band5	4182	3	VH	NT	-12.35	-0.014766	±2.5	PASS
Band5	4182	4	VL	NT	-12.75	-0.015244	±2.5	PASS
Band5	4182	4	VN	NT	-5.86	-0.007006	±2.5	PASS
Band5	4182	4	VH	NT	-5.20	-0.006217	±2.5	PASS
Band5	4182	5	VL	NT	-9.28	-0.011095	±2.5	PASS
Band5	4182	5	VN	NT	-8.57	-0.010246	±2.5	PASS
Band5	4182	5	VH	NT	-10.44	-0.012482	±2.5	PASS
Band5	4233	1	VL	NT	-12.99	-0.015344	±2.5	PASS
Band5	4233	1	VN	NT	-6.35	-0.007501	±2.5	PASS
Band5	4233	1	VH	NT	-5.97	-0.007052	±2.5	PASS
Band5	4233	2	VL	NT	-10.29	-0.012155	±2.5	PASS
Band5	4233	2	VN	NT	-7.82	-0.009237	±2.5	PASS
Band5	4233	2	VH	NT	-12.23	-0.014446	±2.5	PASS
Band5	4233	3	VL	NT	-8.98	-0.010607	±2.5	PASS

Band5	4233	3	VN	NT	-8.17	-0.009650	±2.5	PASS
Band5	4233	3	VH	NT	-10.71	-0.012651	±2.5	PASS
Band5	4233	4	VL	NT	-7.99	-0.009438	±2.5	PASS
Band5	4233	4	VN	NT	-9.04	-0.010678	±2.5	PASS
Band5	4233	4	VH	NT	-9.41	-0.011115	±2.5	PASS
Band5	4233	5	VL	NT	-13.38	-0.015804	±2.5	PASS
Band5	4233	5	VN	NT	-7.12	-0.008410	±2.5	PASS
Band5	4233	5	VH	NT	-5.81	-0.006863	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-11.76	-0.014230	±2.5	PASS
Band5	4132	1	NV	-20	-11.72	-0.014182	±2.5	PASS
Band5	4132	1	NV	-10	-11.07	-0.013395	±2.5	PASS
Band5	4132	1	NV	0	-10.99	-0.013299	±2.5	PASS
Band5	4132	1	NV	10	-10.64	-0.012875	±2.5	PASS
Band5	4132	1	NV	20	-10.28	-0.012439	±2.5	PASS
Band5	4132	1	NV	30	-10.89	-0.013178	±2.5	PASS
Band5	4132	1	NV	40	-10.61	-0.012839	±2.5	PASS
Band5	4132	1	NV	50	-11.15	-0.013492	±2.5	PASS
Band5	4132	2	NV	-30	-10.27	-0.012427	±2.5	PASS
Band5	4132	2	NV	-20	-10.59	-0.012815	±2.5	PASS
Band5	4132	2	NV	-10	-11.35	-0.013734	±2.5	PASS
Band5	4132	2	NV	0	-9.71	-0.011750	±2.5	PASS
Band5	4132	2	NV	10	-10.67	-0.012911	±2.5	PASS
Band5	4132	2	NV	20	-9.19	-0.011121	±2.5	PASS
Band5	4132	2	NV	30	-9.44	-0.011423	±2.5	PASS
Band5	4132	2	NV	40	-9.41	-0.011387	±2.5	PASS
Band5	4132	2	NV	50	-10.01	-0.012113	±2.5	PASS
Band5	4132	3	NV	-30	-10.29	-0.012452	±2.5	PASS
Band5	4132	3	NV	-20	-10.55	-0.012766	±2.5	PASS
Band5	4132	3	NV	-10	-10.99	-0.013299	±2.5	PASS
Band5	4132	3	NV	0	-7.85	-0.009499	±2.5	PASS
Band5	4132	3	NV	10	-6.53	-0.007902	±2.5	PASS
Band5	4132	3	NV	20	-10.19	-0.012331	±2.5	PASS
Band5	4132	3	NV	30	-8.27	-0.010007	±2.5	PASS
Band5	4132	3	NV	40	-6.83	-0.008265	±2.5	PASS
Band5	4132	3	NV	50	-12.68	-0.015344	±2.5	PASS
Band5	4132	4	NV	-30	-9.88	-0.011955	±2.5	PASS

Band5	4132	4	NV	-20	-8.20	-0.009923	±2.5	PASS
Band5	4132	4	NV	-10	-8.85	-0.010709	±2.5	PASS
Band5	4132	4	NV	0	-10.72	-0.012972	±2.5	PASS
Band5	4132	4	NV	10	-10.32	-0.012488	±2.5	PASS
Band5	4132	4	NV	20	-10.34	-0.012512	±2.5	PASS
Band5	4132	4	NV	30	-9.94	-0.012028	±2.5	PASS
Band5	4132	4	NV	40	-7.72	-0.009342	±2.5	PASS
Band5	4132	4	NV	50	-11.20	-0.013553	±2.5	PASS
Band5	4132	5	NV	-30	-12.17	-0.014727	±2.5	PASS
Band5	4132	5	NV	-20	-8.08	-0.009777	±2.5	PASS
Band5	4132	5	NV	-10	-11.79	-0.014267	±2.5	PASS
Band5	4132	5	NV	0	-8.13	-0.009838	±2.5	PASS
Band5	4132	5	NV	10	-11.89	-0.014388	±2.5	PASS
Band5	4132	5	NV	20	-6.21	-0.007515	±2.5	PASS
Band5	4132	5	NV	30	-10.08	-0.012197	±2.5	PASS
Band5	4132	5	NV	40	-7.48	-0.009051	±2.5	PASS
Band5	4132	5	NV	50	-8.93	-0.010806	±2.5	PASS
Band5	4182	1	NV	-30	-7.45	-0.008907	±2.5	PASS
Band5	4182	1	NV	-20	-10.34	-0.012363	±2.5	PASS
Band5	4182	1	NV	-10	-13.39	-0.016009	±2.5	PASS
Band5	4182	1	NV	0	-6.76	-0.008082	±2.5	PASS
Band5	4182	1	NV	10	-9.82	-0.011741	±2.5	PASS
Band5	4182	1	NV	20	-12.65	-0.015124	±2.5	PASS
Band5	4182	1	NV	30	-5.18	-0.006193	±2.5	PASS
Band5	4182	1	NV	40	-9.24	-0.011047	±2.5	PASS
Band5	4182	1	NV	50	-11.87	-0.014192	±2.5	PASS
Band5	4182	2	NV	-30	-8.47	-0.010127	±2.5	PASS
Band5	4182	2	NV	-20	-6.25	-0.007473	±2.5	PASS
Band5	4182	2	NV	-10	-9.00	-0.010760	±2.5	PASS
Band5	4182	2	NV	0	-9.92	-0.011860	±2.5	PASS
Band5	4182	2	NV	10	-7.38	-0.008824	±2.5	PASS
Band5	4182	2	NV	20	-10.21	-0.012207	±2.5	PASS
Band5	4182	2	NV	30	-12.22	-0.014610	±2.5	PASS
Band5	4182	2	NV	40	-13.03	-0.015579	±2.5	PASS
Band5	4182	2	NV	50	-6.24	-0.007461	±2.5	PASS
Band5	4182	3	NV	-30	-6.22	-0.007437	±2.5	PASS
Band5	4182	3	NV	-20	-10.64	-0.012721	±2.5	PASS
Band5	4182	3	NV	-10	-12.04	-0.014395	±2.5	PASS
Band5	4182	3	NV	0	-6.57	-0.007855	±2.5	PASS
Band5	4182	3	NV	10	-5.76	-0.006887	±2.5	PASS
Band5	4182	3	NV	20	-7.11	-0.008501	±2.5	PASS

Band5	4182	3	NV	30	-9.12	-0.010904	±2.5	PASS
Band5	4182	3	NV	40	-10.83	-0.012948	±2.5	PASS
Band5	4182	3	NV	50	-12.43	-0.014861	±2.5	PASS
Band5	4182	4	NV	-30	-8.20	-0.009804	±2.5	PASS
Band5	4182	4	NV	-20	-9.98	-0.011932	±2.5	PASS
Band5	4182	4	NV	-10	-11.45	-0.013690	±2.5	PASS
Band5	4182	4	NV	0	-12.44	-0.014873	±2.5	PASS
Band5	4182	4	NV	10	-6.79	-0.008118	±2.5	PASS
Band5	4182	4	NV	20	-7.32	-0.008752	±2.5	PASS
Band5	4182	4	NV	30	-8.67	-0.010366	±2.5	PASS
Band5	4182	4	NV	40	-8.84	-0.010569	±2.5	PASS
Band5	4182	4	NV	50	-9.13	-0.010916	±2.5	PASS
Band5	4182	5	NV	-30	-11.91	-0.014240	±2.5	PASS
Band5	4182	5	NV	-20	-11.86	-0.014180	±2.5	PASS
Band5	4182	5	NV	-10	-5.92	-0.007078	±2.5	PASS
Band5	4182	5	NV	0	-6.60	-0.007891	±2.5	PASS
Band5	4182	5	NV	10	-6.84	-0.008178	±2.5	PASS
Band5	4182	5	NV	20	-7.25	-0.008668	±2.5	PASS
Band5	4182	5	NV	30	-7.34	-0.008776	±2.5	PASS
Band5	4182	5	NV	40	-8.21	-0.009816	±2.5	PASS
Band5	4182	5	NV	50	-7.87	-0.009409	±2.5	PASS
Band5	4233	1	NV	-30	-6.54	-0.007725	±2.5	PASS
Band5	4233	1	NV	-20	-7.72	-0.009119	±2.5	PASS
Band5	4233	1	NV	-10	-8.28	-0.009780	±2.5	PASS
Band5	4233	1	NV	0	-8.86	-0.010465	±2.5	PASS
Band5	4233	1	NV	10	-9.49	-0.011210	±2.5	PASS
Band5	4233	1	NV	20	-9.91	-0.011706	±2.5	PASS
Band5	4233	1	NV	30	-10.16	-0.012001	±2.5	PASS
Band5	4233	1	NV	40	-10.80	-0.012757	±2.5	PASS
Band5	4233	1	NV	50	-11.10	-0.013111	±2.5	PASS
Band5	4233	2	NV	-30	-5.49	-0.006485	±2.5	PASS
Band5	4233	2	NV	-20	-5.22	-0.006166	±2.5	PASS
Band5	4233	2	NV	-10	-6.14	-0.007253	±2.5	PASS
Band5	4233	2	NV	0	-7.20	-0.008505	±2.5	PASS
Band5	4233	2	NV	10	-9.10	-0.010749	±2.5	PASS
Band5	4233	2	NV	20	-9.56	-0.011292	±2.5	PASS
Band5	4233	2	NV	30	-9.91	-0.011706	±2.5	PASS
Band5	4233	2	NV	40	-9.72	-0.011481	±2.5	PASS
Band5	4233	2	NV	50	-9.86	-0.011647	±2.5	PASS
Band5	4233	3	NV	-30	-12.06	-0.014245	±2.5	PASS
Band5	4233	3	NV	-20	-3.99	-0.004713	±2.5	PASS

Band5	4233	3	NV	-10	-4.62	-0.005457	±2.5	PASS
Band5	4233	3	NV	0	-5.38	-0.006355	±2.5	PASS
Band5	4233	3	NV	10	-6.34	-0.007489	±2.5	PASS
Band5	4233	3	NV	20	-6.69	-0.007902	±2.5	PASS
Band5	4233	3	NV	30	-7.33	-0.008658	±2.5	PASS
Band5	4233	3	NV	40	-7.93	-0.009367	±2.5	PASS
Band5	4233	3	NV	50	-7.98	-0.009426	±2.5	PASS
Band5	4233	4	NV	-30	-10.09	-0.011918	±2.5	PASS
Band5	4233	4	NV	-20	-11.08	-0.013088	±2.5	PASS
Band5	4233	4	NV	-10	-11.77	-0.013903	±2.5	PASS
Band5	4233	4	NV	0	-12.35	-0.014588	±2.5	PASS
Band5	4233	4	NV	10	-10.69	-0.012627	±2.5	PASS
Band5	4233	4	NV	20	-3.91	-0.004618	±2.5	PASS
Band5	4233	4	NV	30	-4.42	-0.005221	±2.5	PASS
Band5	4233	4	NV	40	-4.81	-0.005682	±2.5	PASS
Band5	4233	4	NV	50	-4.67	-0.005516	±2.5	PASS
Band5	4233	5	NV	-30	-7.22	-0.008528	±2.5	PASS
Band5	4233	5	NV	-20	-8.66	-0.010229	±2.5	PASS
Band5	4233	5	NV	-10	-9.91	-0.011706	±2.5	PASS
Band5	4233	5	NV	0	-8.23	-0.009721	±2.5	PASS
Band5	4233	5	NV	10	-12.82	-0.015143	±2.5	PASS
Band5	4233	5	NV	20	-13.21	-0.015604	±2.5	PASS
Band5	4233	5	NV	30	-4.41	-0.005209	±2.5	PASS
Band5	4233	5	NV	40	-4.17	-0.004926	±2.5	PASS
Band5	4233	5	NV	50	-6.36	-0.007512	±2.5	PASS