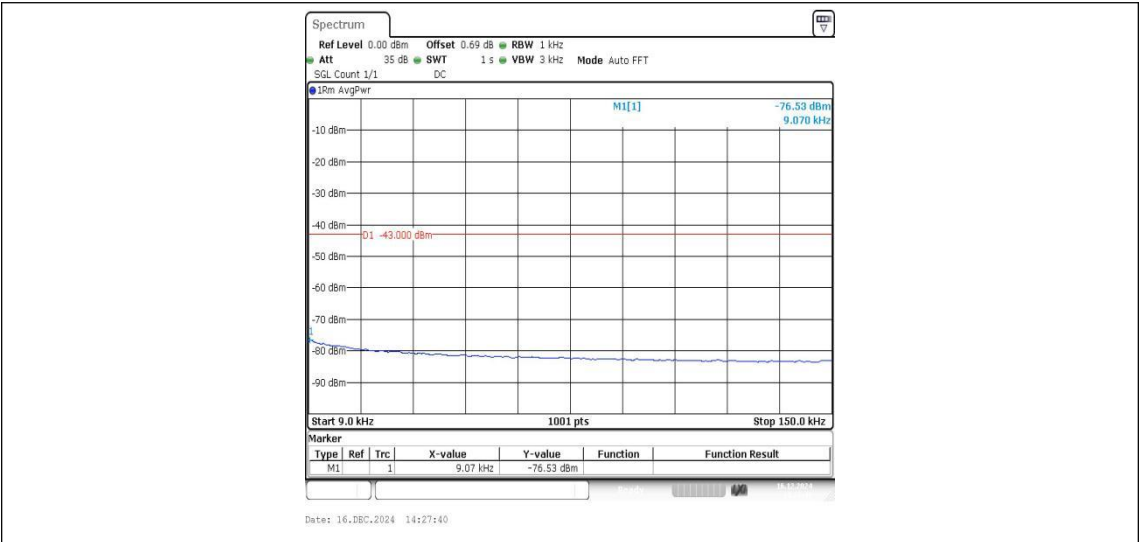
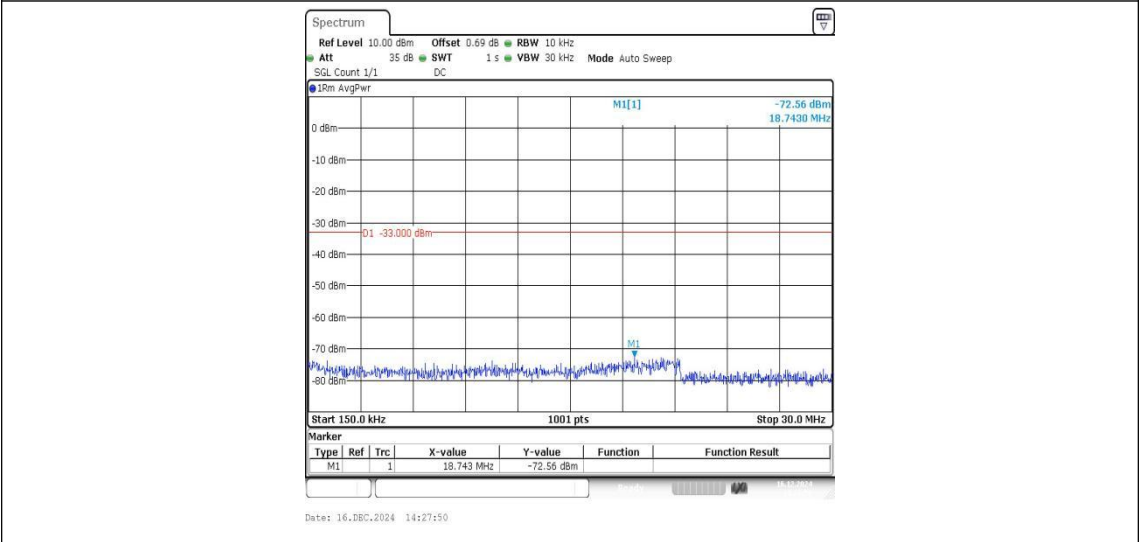
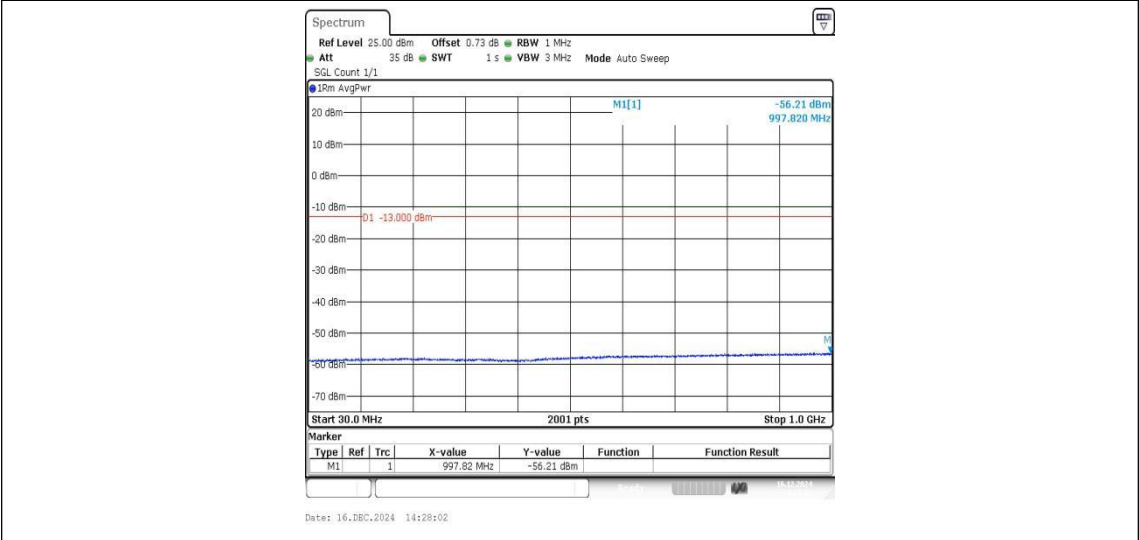




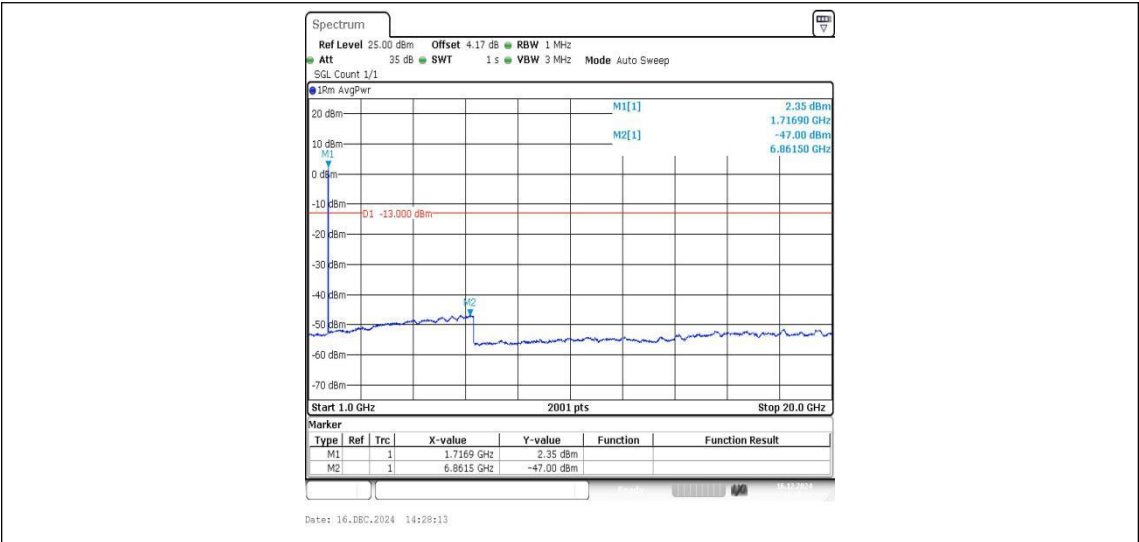
Band4-1312-4-0.009~0.15MHz-PASS



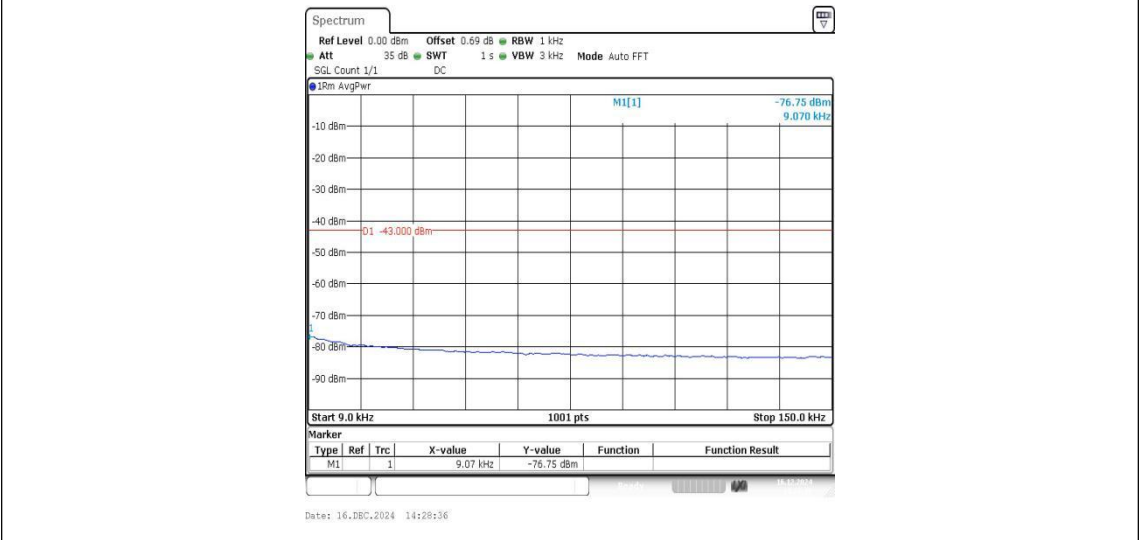
Band4-1312-4-0.15~30MHz-PASS



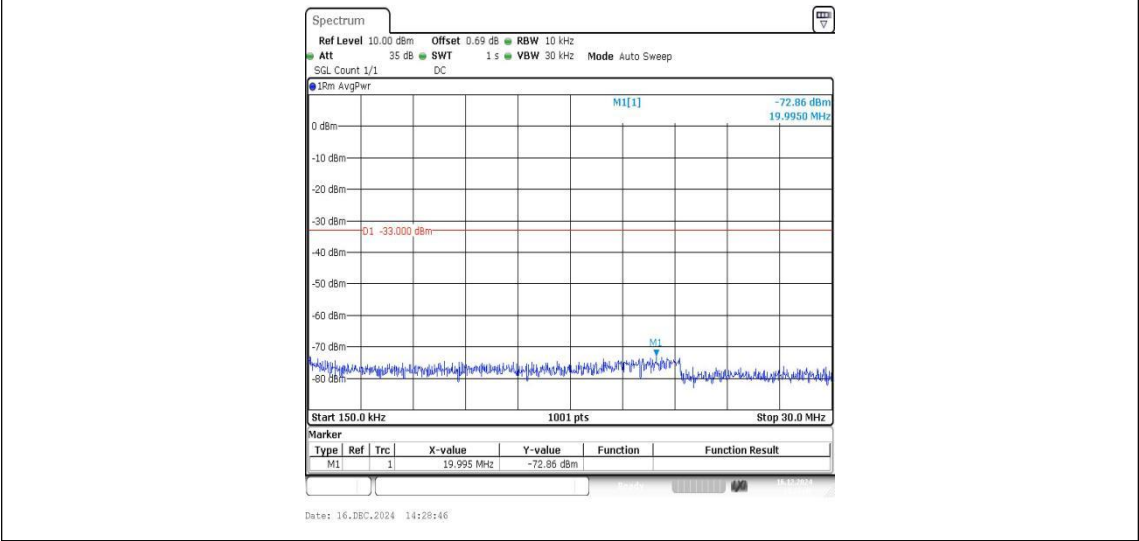
Band4-1312-4-30~1000MHz-PASS



Band4-1312-4-1000~20000MHz-PASS



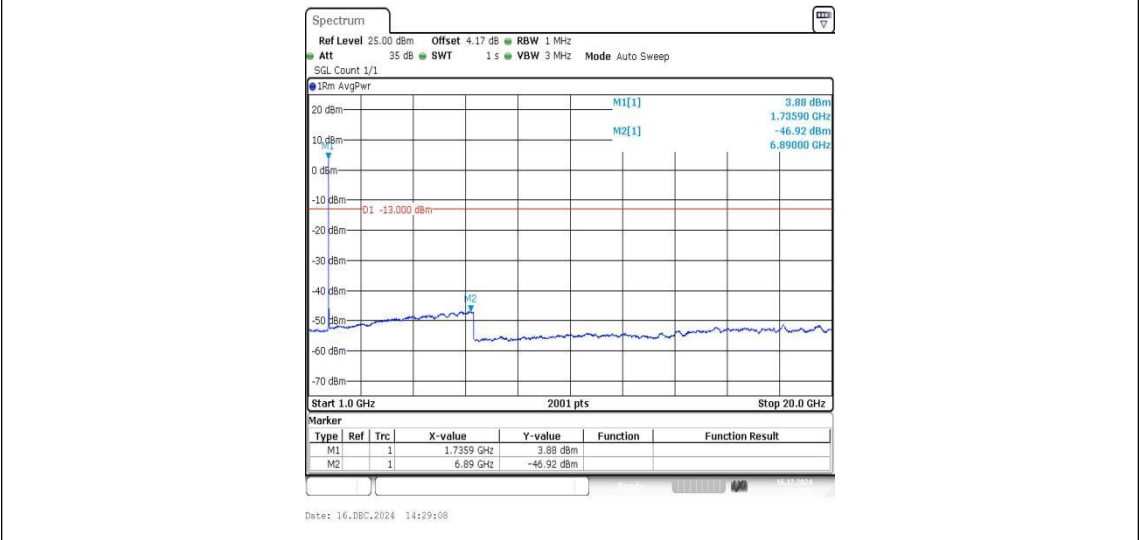
Band4-1413-4-0.009~0.15MHz-PASS



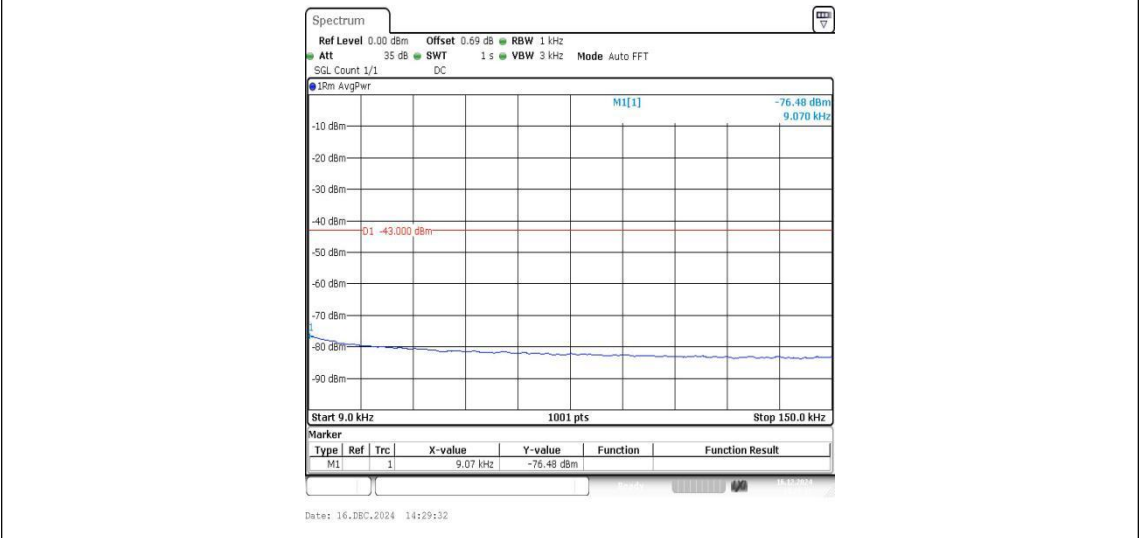
Band4-1413-4-0.15~30MHz-PASS



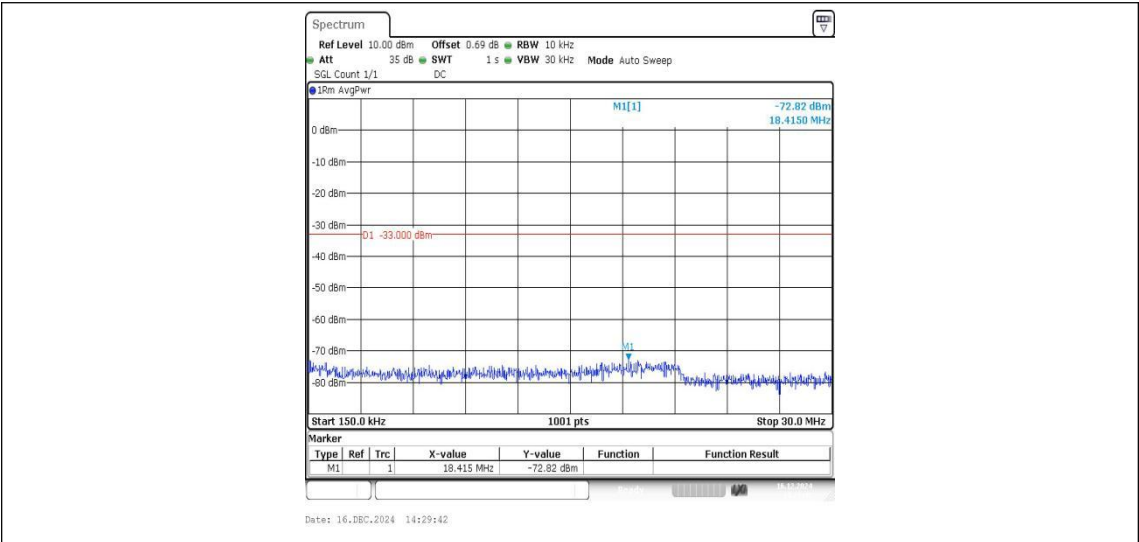
Band4-1413-4-30~1000MHz-PASS



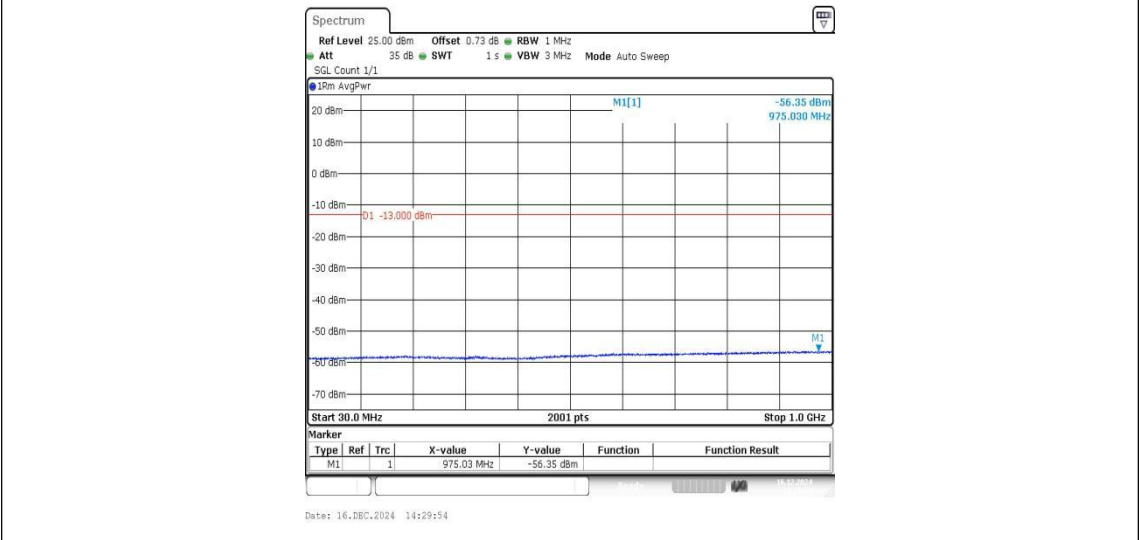
Band4-1413-4-1000~20000MHz-PASS



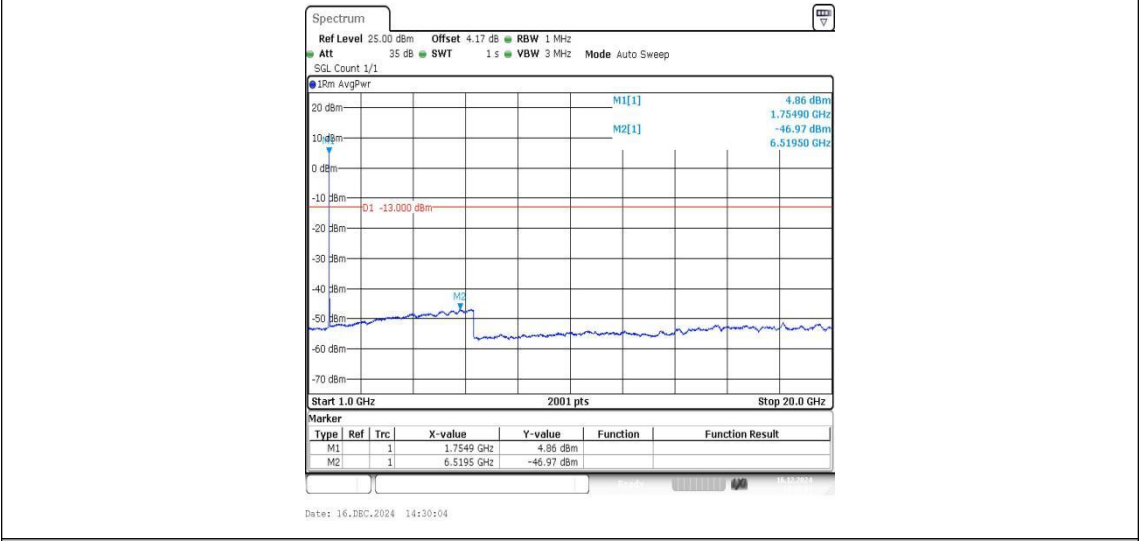
Band4-1513-4-0.009~0.15MHz-PASS



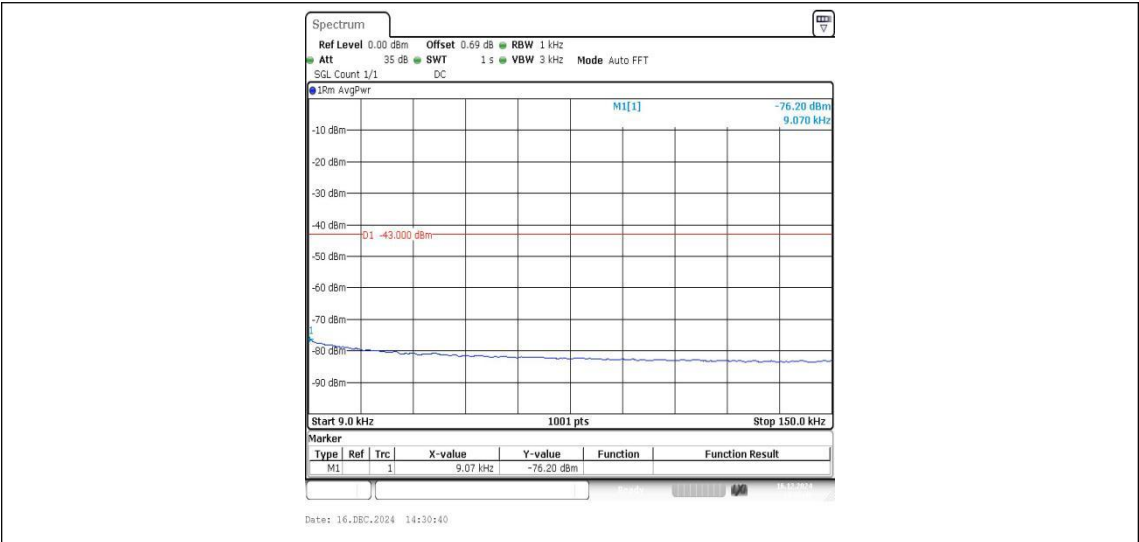
Band4-1513-4-0.15~30MHz-PASS



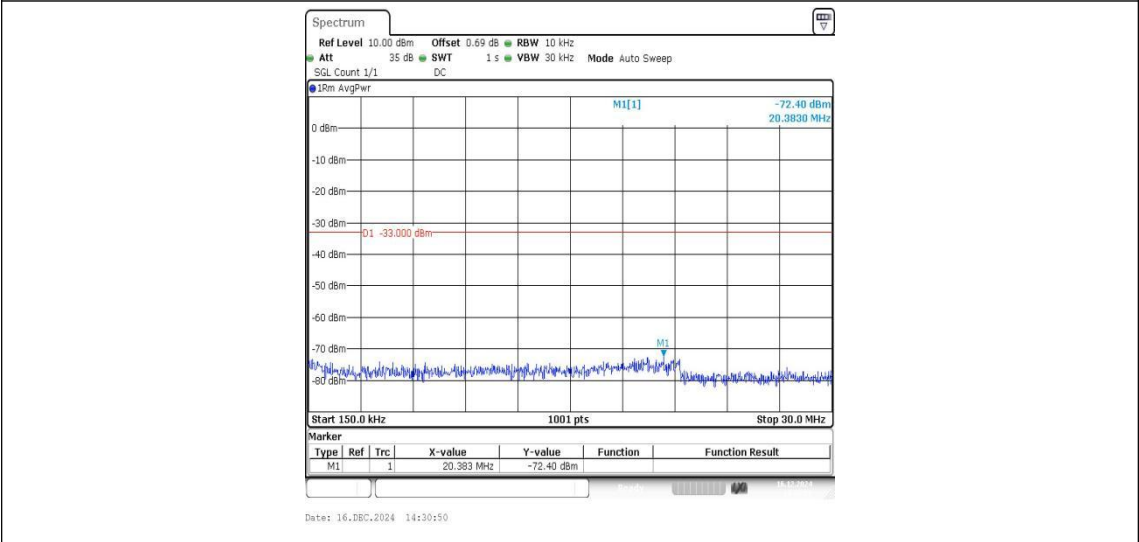
Band4-1513-4-30~1000MHz-PASS



Band4-1513-4-1000~20000MHz-PASS



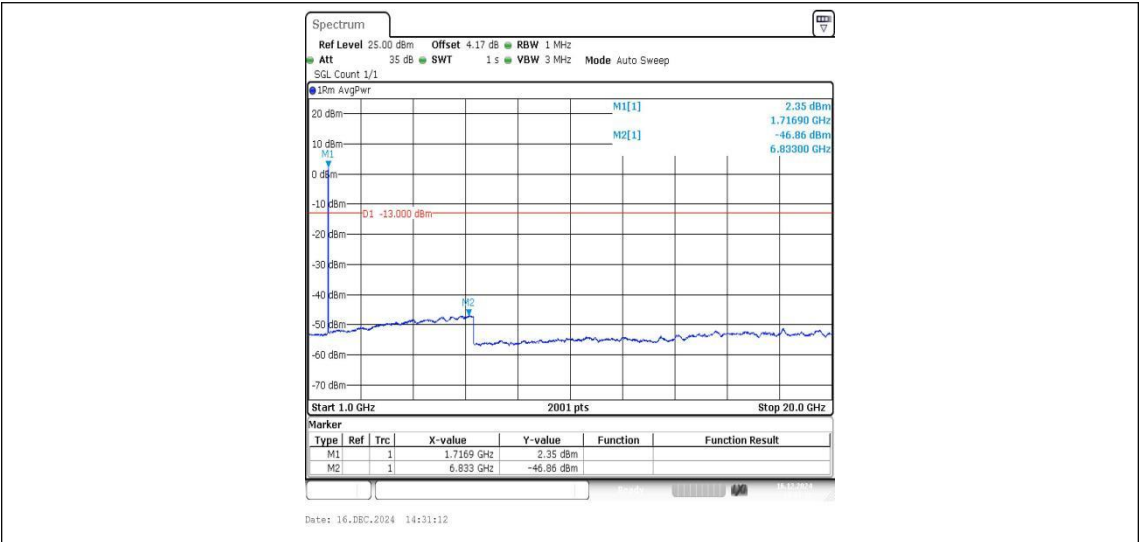
Band4-1312-5-0.009~0.15MHz-PASS



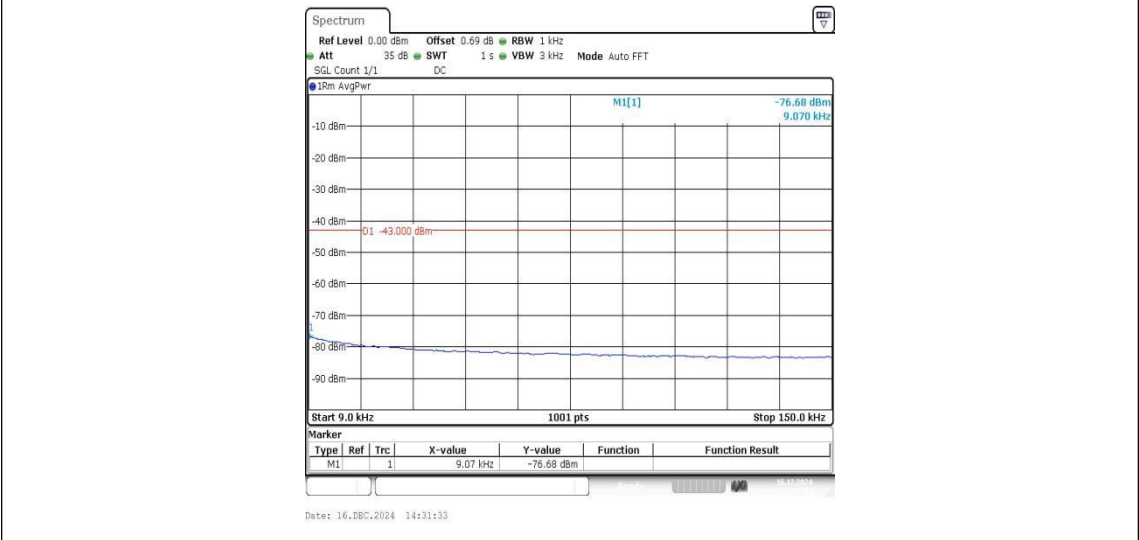
Band4-1312-5-0.15~30MHz-PASS



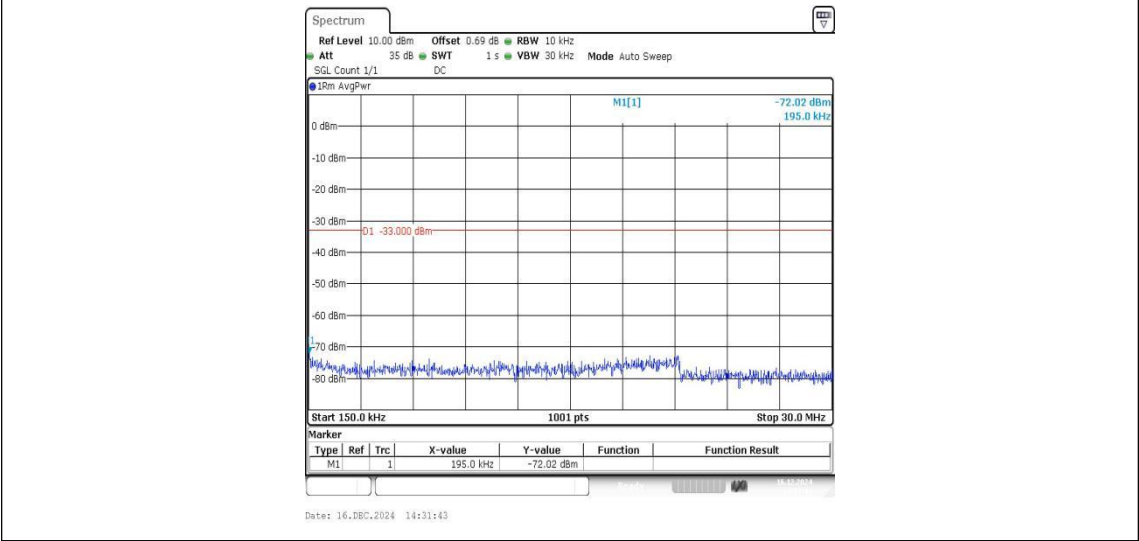
Band4-1312-5-30~1000MHz-PASS



Band4-1312-5-1000~20000MHz-PASS



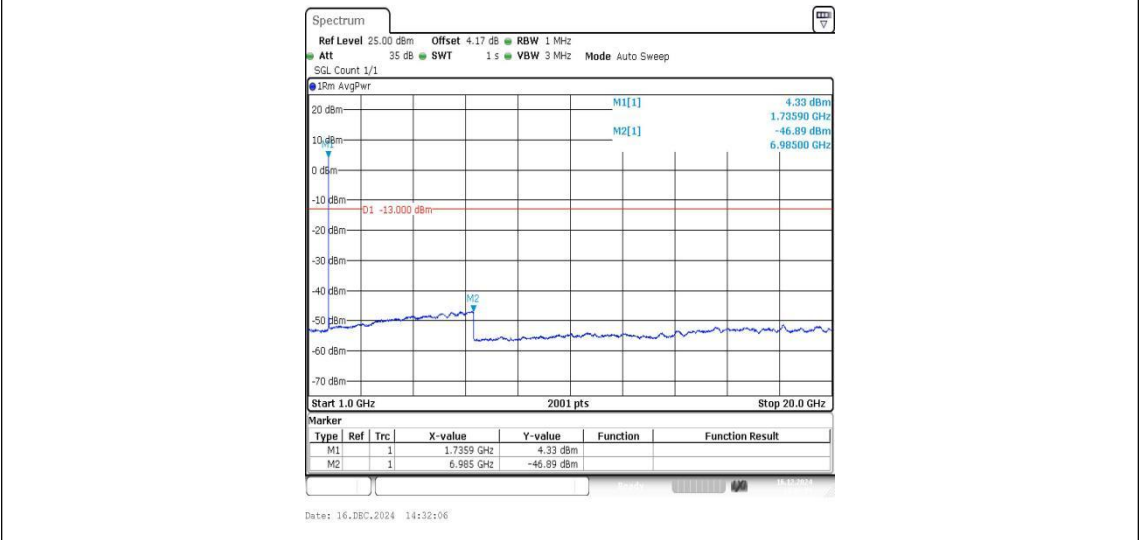
Band4-1413-5-0.009~0.15MHz-PASS



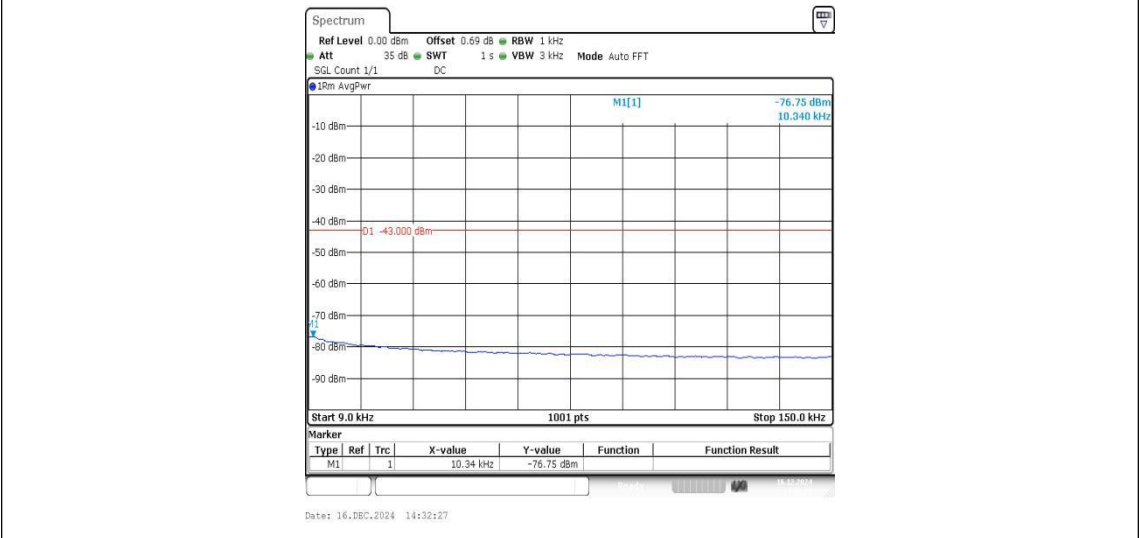
Band4-1413-5-0.15~30MHz-PASS



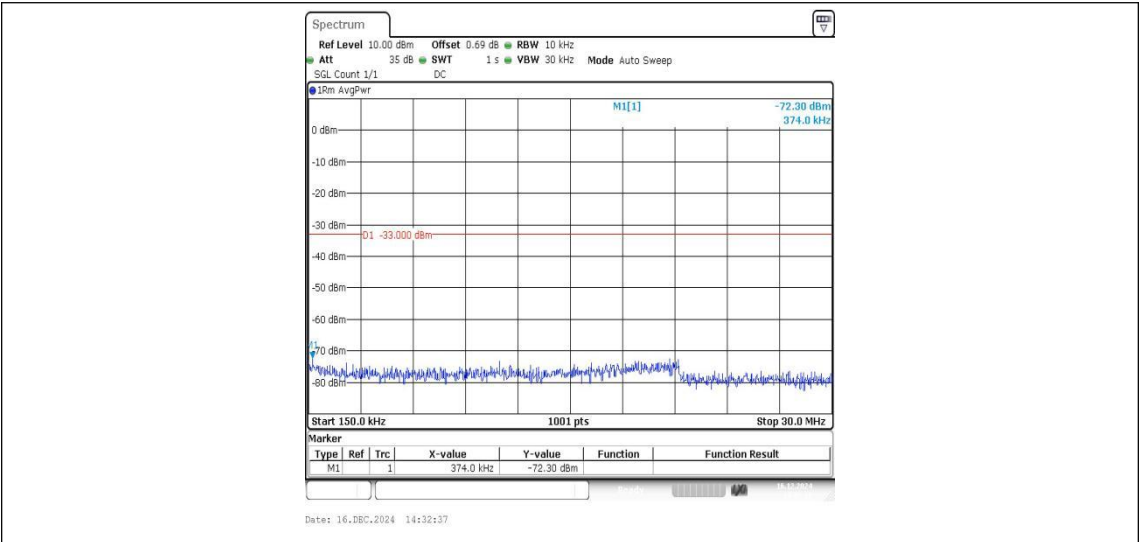
Band4-1413-5-30~1000MHz-PASS



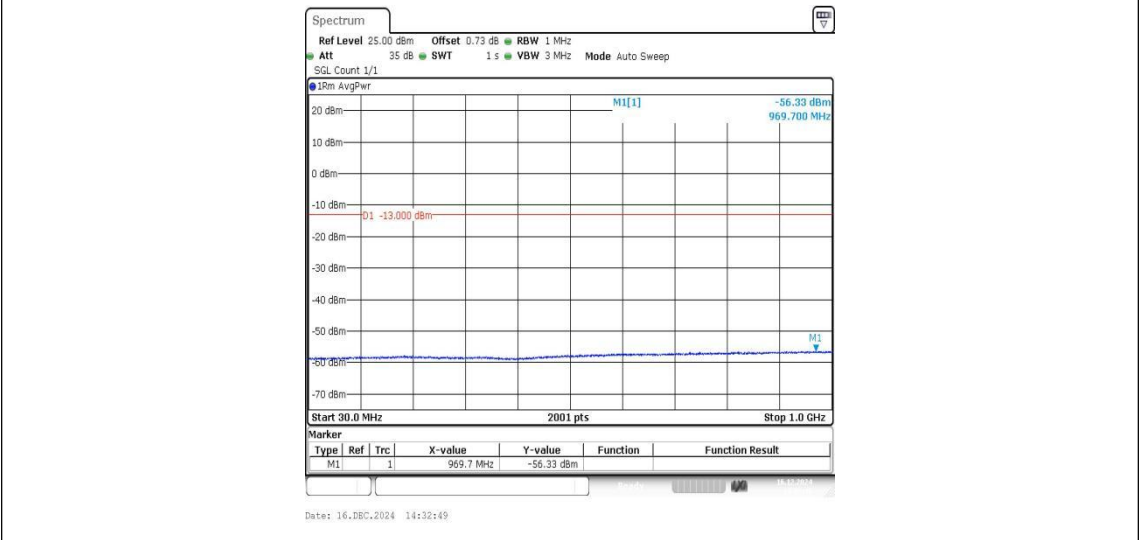
Band4-1413-5-1000~20000MHz-PASS



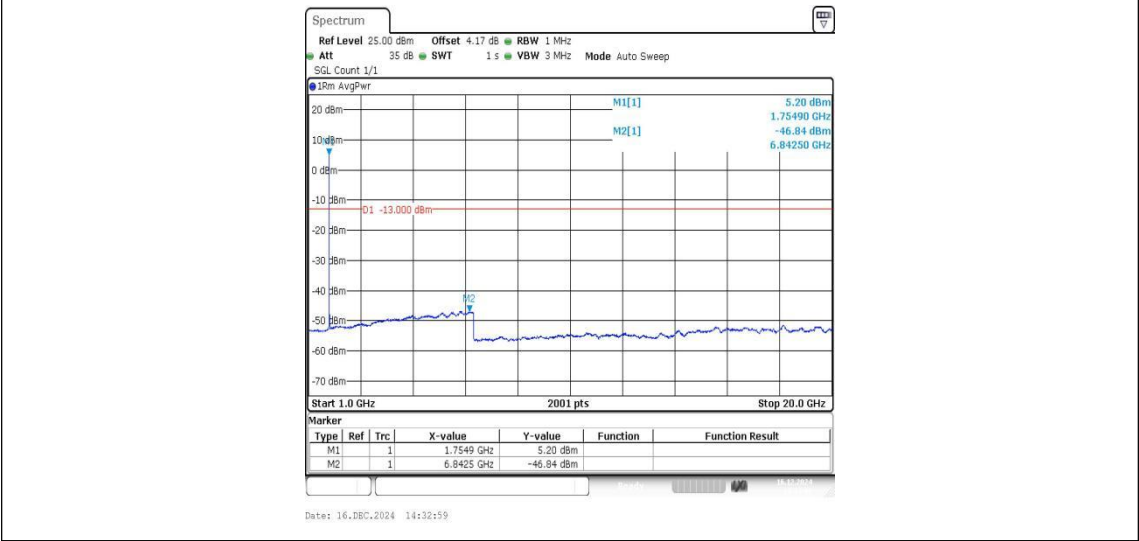
Band4-1513-5-0.009~0.15MHz-PASS



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



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



Band4-1513-5-1000~20000MHz-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	-1.19	-0.000695	±2.5	PASS
Band4	1312	VL	NT	8.18	0.004777	±2.5	PASS
Band4	1312	VH	NT	-5.26	-0.003072	±2.5	PASS
Band4	1413	VN	NT	3.85	0.002222	±2.5	PASS
Band4	1413	VL	NT	-9.48	-0.005472	±2.5	PASS
Band4	1413	VH	NT	1.67	0.000964	±2.5	PASS
Band4	1513	VN	NT	-3.07	-0.001752	±2.5	PASS
Band4	1513	VL	NT	-7.54	-0.004302	±2.5	PASS
Band4	1513	VH	NT	-8.00	-0.004565	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	-4.74	-0.002768	±2.5	PASS
Band4	1312	NV	-20	4.11	0.002400	±2.5	PASS
Band4	1312	NV	-10	1.02	0.000596	±2.5	PASS
Band4	1312	NV	0	0.20	0.000117	±2.5	PASS
Band4	1312	NV	10	-8.88	-0.005186	±2.5	PASS
Band4	1312	NV	20	7.99	0.004666	±2.5	PASS
Band4	1312	NV	30	1.95	0.001139	±2.5	PASS
Band4	1312	NV	40	6.02	0.003516	±2.5	PASS
Band4	1312	NV	50	11.49	0.006710	±2.5	PASS
Band4	1413	NV	-30	-12.72	-0.007342	±2.5	PASS
Band4	1413	NV	-20	-3.00	-0.001732	±2.5	PASS
Band4	1413	NV	-10	-0.73	-0.000421	±2.5	PASS
Band4	1413	NV	0	-13.06	-0.007538	±2.5	PASS
Band4	1413	NV	10	6.37	0.003677	±2.5	PASS
Band4	1413	NV	20	8.55	0.004935	±2.5	PASS
Band4	1413	NV	30	5.94	0.003428	±2.5	PASS
Band4	1413	NV	40	1.91	0.001102	±2.5	PASS
Band4	1413	NV	50	1.06	0.000612	±2.5	PASS
Band4	1513	NV	-30	-5.14	-0.002933	±2.5	PASS
Band4	1513	NV	-20	-8.27	-0.004719	±2.5	PASS
Band4	1513	NV	-10	-4.78	-0.002727	±2.5	PASS

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Band4	1513	NV	0	-8.14	-0.004645	±2.5	PASS
Band4	1513	NV	10	-3.47	-0.001980	±2.5	PASS
Band4	1513	NV	20	-10.94	-0.006242	±2.5	PASS
Band4	1513	NV	30	6.00	0.003423	±2.5	PASS
Band4	1513	NV	40	5.76	0.003287	±2.5	PASS
Band4	1513	NV	50	-13.41	-0.007651	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-6.16	-0.003597	±2.5	PASS
Band4	1312	1	VL	NT	-4.78	-0.002791	±2.5	PASS
Band4	1312	1	VH	NT	1.42	0.000829	±2.5	PASS
Band4	1312	2	VN	NT	-5.04	-0.002943	±2.5	PASS
Band4	1312	2	VL	NT	8.02	0.004683	±2.5	PASS
Band4	1312	2	VH	NT	6.10	0.003562	±2.5	PASS
Band4	1312	3	VN	NT	-2.50	-0.001460	±2.5	PASS
Band4	1312	3	VL	NT	-3.45	-0.002015	±2.5	PASS
Band4	1312	3	VH	NT	5.52	0.003224	±2.5	PASS
Band4	1312	4	VN	NT	0.22	0.000128	±2.5	PASS
Band4	1312	4	VL	NT	3.17	0.001851	±2.5	PASS
Band4	1312	4	VH	NT	7.17	0.004187	±2.5	PASS
Band4	1413	1	VN	NT	1.22	0.000704	±2.5	PASS
Band4	1413	1	VL	NT	-3.24	-0.001870	±2.5	PASS
Band4	1413	1	VH	NT	-2.41	-0.001391	±2.5	PASS
Band4	1413	2	VN	NT	-6.37	-0.003677	±2.5	PASS
Band4	1413	2	VL	NT	2.43	0.001403	±2.5	PASS
Band4	1413	2	VH	NT	-6.42	-0.003705	±2.5	PASS
Band4	1413	3	VN	NT	-3.82	-0.002205	±2.5	PASS
Band4	1413	3	VL	NT	2.35	0.001356	±2.5	PASS
Band4	1413	3	VH	NT	-3.91	-0.002257	±2.5	PASS
Band4	1413	4	VN	NT	2.62	0.001512	±2.5	PASS
Band4	1413	4	VL	NT	2.75	0.001587	±2.5	PASS
Band4	1413	4	VH	NT	-4.89	-0.002822	±2.5	PASS
Band4	1513	1	VN	NT	8.38	0.004781	±2.5	PASS
Band4	1513	1	VL	NT	0.77	0.000439	±2.5	PASS
Band4	1513	1	VH	NT	6.47	0.003692	±2.5	PASS
Band4	1513	2	VN	NT	-1.04	-0.000593	±2.5	PASS
Band4	1513	2	VL	NT	1.10	0.000628	±2.5	PASS
Band4	1513	2	VH	NT	1.66	0.000947	±2.5	PASS
Band4	1513	3	VN	NT	-0.35	-0.000200	±2.5	PASS
Band4	1513	3	VL	NT	-6.69	-0.003817	±2.5	PASS
Band4	1513	3	VH	NT	-0.37	-0.000211	±2.5	PASS
Band4	1513	4	VN	NT	8.08	0.004610	±2.5	PASS
Band4	1513	4	VL	NT	2.26	0.001290	±2.5	PASS
Band4	1513	4	VH	NT	3.29	0.001877	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	6.69	0.003907	±2.5	PASS
Band4	1312	1	NV	-20	0.92	0.000537	±2.5	PASS
Band4	1312	1	NV	-10	-10.58	-0.006178	±2.5	PASS
Band4	1312	1	NV	0	11.72	0.006844	±2.5	PASS
Band4	1312	1	NV	10	3.18	0.001857	±2.5	PASS
Band4	1312	1	NV	20	-1.18	-0.000689	±2.5	PASS
Band4	1312	1	NV	30	5.82	0.003399	±2.5	PASS
Band4	1312	1	NV	40	0.08	0.000047	±2.5	PASS
Band4	1312	1	NV	50	1.50	0.000876	±2.5	PASS
Band4	1312	2	NV	-30	-1.88	-0.001098	±2.5	PASS
Band4	1312	2	NV	-20	2.73	0.001594	±2.5	PASS
Band4	1312	2	NV	-10	7.40	0.004321	±2.5	PASS
Band4	1312	2	NV	0	-0.32	-0.000187	±2.5	PASS
Band4	1312	2	NV	10	3.79	0.002213	±2.5	PASS
Band4	1312	2	NV	20	-0.06	-0.000035	±2.5	PASS
Band4	1312	2	NV	30	5.25	0.003066	±2.5	PASS
Band4	1312	2	NV	40	-0.72	-0.000420	±2.5	PASS
Band4	1312	2	NV	50	0.64	0.000374	±2.5	PASS
Band4	1312	3	NV	-30	-2.87	-0.001676	±2.5	PASS
Band4	1312	3	NV	-20	-0.29	-0.000169	±2.5	PASS
Band4	1312	3	NV	-10	10.84	0.006330	±2.5	PASS
Band4	1312	3	NV	0	-4.94	-0.002885	±2.5	PASS
Band4	1312	3	NV	10	1.09	0.000637	±2.5	PASS
Band4	1312	3	NV	20	-4.68	-0.002733	±2.5	PASS
Band4	1312	3	NV	30	7.82	0.004567	±2.5	PASS
Band4	1312	3	NV	40	-0.41	-0.000239	±2.5	PASS
Band4	1312	3	NV	50	-5.85	-0.003416	±2.5	PASS
Band4	1312	4	NV	-30	2.20	0.001285	±2.5	PASS
Band4	1312	4	NV	-20	0.31	0.000181	±2.5	PASS
Band4	1312	4	NV	-10	-9.01	-0.005262	±2.5	PASS
Band4	1312	4	NV	0	-3.10	-0.001810	±2.5	PASS
Band4	1312	4	NV	10	-1.90	-0.001110	±2.5	PASS
Band4	1312	4	NV	20	4.98	0.002908	±2.5	PASS
Band4	1312	4	NV	30	1.46	0.000853	±2.5	PASS
Band4	1312	4	NV	40	-3.53	-0.002061	±2.5	PASS
Band4	1312	4	NV	50	-4.22	-0.002464	±2.5	PASS
Band4	1413	1	NV	-30	-5.92	-0.003417	±2.5	PASS

Band4	1413	1	NV	-20	-4.54	-0.002620	±2.5	PASS
Band4	1413	1	NV	-10	8.33	0.004808	±2.5	PASS
Band4	1413	1	NV	0	2.47	0.001426	±2.5	PASS
Band4	1413	1	NV	10	-0.79	-0.000456	±2.5	PASS
Band4	1413	1	NV	20	7.76	0.004479	±2.5	PASS
Band4	1413	1	NV	30	1.42	0.000820	±2.5	PASS
Band4	1413	1	NV	40	-5.06	-0.002920	±2.5	PASS
Band4	1413	1	NV	50	4.83	0.002788	±2.5	PASS
Band4	1413	2	NV	-30	-5.01	-0.002892	±2.5	PASS
Band4	1413	2	NV	-20	-9.32	-0.005379	±2.5	PASS
Band4	1413	2	NV	-10	-0.48	-0.000277	±2.5	PASS
Band4	1413	2	NV	0	1.94	0.001120	±2.5	PASS
Band4	1413	2	NV	10	12.17	0.007024	±2.5	PASS
Band4	1413	2	NV	20	-1.04	-0.000600	±2.5	PASS
Band4	1413	2	NV	30	5.99	0.003457	±2.5	PASS
Band4	1413	2	NV	40	-4.66	-0.002690	±2.5	PASS
Band4	1413	2	NV	50	-2.21	-0.001276	±2.5	PASS
Band4	1413	3	NV	-30	-0.50	-0.000289	±2.5	PASS
Band4	1413	3	NV	-20	8.08	0.004664	±2.5	PASS
Band4	1413	3	NV	-10	1.41	0.000814	±2.5	PASS
Band4	1413	3	NV	0	5.88	0.003394	±2.5	PASS
Band4	1413	3	NV	10	-3.93	-0.002268	±2.5	PASS
Band4	1413	3	NV	20	1.99	0.001149	±2.5	PASS
Band4	1413	3	NV	30	2.08	0.001201	±2.5	PASS
Band4	1413	3	NV	40	2.85	0.001645	±2.5	PASS
Band4	1413	3	NV	50	-1.52	-0.000877	±2.5	PASS
Band4	1413	4	NV	-30	-0.92	-0.000531	±2.5	PASS
Band4	1413	4	NV	-20	1.39	0.000802	±2.5	PASS
Band4	1413	4	NV	-10	-4.34	-0.002505	±2.5	PASS
Band4	1413	4	NV	0	-14.64	-0.008450	±2.5	PASS
Band4	1413	4	NV	10	1.74	0.001004	±2.5	PASS
Band4	1413	4	NV	20	1.10	0.000635	±2.5	PASS
Band4	1413	4	NV	30	5.94	0.003428	±2.5	PASS
Band4	1413	4	NV	40	5.19	0.002995	±2.5	PASS
Band4	1413	4	NV	50	5.39	0.003111	±2.5	PASS
Band4	1513	1	NV	-30	7.25	0.004137	±2.5	PASS
Band4	1513	1	NV	-20	-0.67	-0.000382	±2.5	PASS
Band4	1513	1	NV	-10	1.91	0.001090	±2.5	PASS
Band4	1513	1	NV	0	-2.90	-0.001655	±2.5	PASS
Band4	1513	1	NV	10	2.52	0.001438	±2.5	PASS
Band4	1513	1	NV	20	0.17	0.000097	±2.5	PASS

Band4	1513	1	NV	30	-0.95	-0.000542	±2.5	PASS
Band4	1513	1	NV	40	-5.47	-0.003121	±2.5	PASS
Band4	1513	1	NV	50	-7.71	-0.004399	±2.5	PASS
Band4	1513	2	NV	-30	6.05	0.003452	±2.5	PASS
Band4	1513	2	NV	-20	0.16	0.000091	±2.5	PASS
Band4	1513	2	NV	-10	3.30	0.001883	±2.5	PASS
Band4	1513	2	NV	0	-7.06	-0.004028	±2.5	PASS
Band4	1513	2	NV	10	2.38	0.001358	±2.5	PASS
Band4	1513	2	NV	20	3.15	0.001797	±2.5	PASS
Band4	1513	2	NV	30	-2.81	-0.001603	±2.5	PASS
Band4	1513	2	NV	40	-2.05	-0.001170	±2.5	PASS
Band4	1513	2	NV	50	-8.23	-0.004696	±2.5	PASS
Band4	1513	3	NV	-30	7.03	0.004011	±2.5	PASS
Band4	1513	3	NV	-20	-0.46	-0.000262	±2.5	PASS
Band4	1513	3	NV	-10	-1.72	-0.000981	±2.5	PASS
Band4	1513	3	NV	0	-0.51	-0.000291	±2.5	PASS
Band4	1513	3	NV	10	0.89	0.000508	±2.5	PASS
Band4	1513	3	NV	20	-6.17	-0.003520	±2.5	PASS
Band4	1513	3	NV	30	-3.22	-0.001837	±2.5	PASS
Band4	1513	3	NV	40	-3.49	-0.001991	±2.5	PASS
Band4	1513	3	NV	50	0.82	0.000468	±2.5	PASS
Band4	1513	4	NV	-30	-1.90	-0.001084	±2.5	PASS
Band4	1513	4	NV	-20	-1.78	-0.001016	±2.5	PASS
Band4	1513	4	NV	-10	2.90	0.001655	±2.5	PASS
Band4	1513	4	NV	0	2.49	0.001421	±2.5	PASS
Band4	1513	4	NV	10	-10.73	-0.006122	±2.5	PASS
Band4	1513	4	NV	20	-2.62	-0.001495	±2.5	PASS
Band4	1513	4	NV	30	-4.38	-0.002499	±2.5	PASS
Band4	1513	4	NV	40	-7.16	-0.004085	±2.5	PASS
Band4	1513	4	NV	50	-5.18	-0.002956	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-2.17	-0.001267	±2.5	PASS
Band4	1312	1	VL	NT	2.93	0.001711	±2.5	PASS
Band4	1312	1	VH	NT	-6.23	-0.003638	±2.5	PASS
Band4	1312	2	VN	NT	2.02	0.001180	±2.5	PASS
Band4	1312	2	VL	NT	-1.58	-0.000923	±2.5	PASS
Band4	1312	2	VH	NT	9.70	0.005665	±2.5	PASS
Band4	1312	3	VN	NT	3.00	0.001752	±2.5	PASS
Band4	1312	3	VL	NT	-0.17	-0.000099	±2.5	PASS
Band4	1312	3	VH	NT	-6.27	-0.003662	±2.5	PASS
Band4	1312	4	VN	NT	-9.06	-0.005291	±2.5	PASS
Band4	1312	4	VL	NT	-2.42	-0.001413	±2.5	PASS
Band4	1312	4	VH	NT	-4.05	-0.002365	±2.5	PASS
Band4	1312	5	VN	NT	-1.75	-0.001022	±2.5	PASS
Band4	1312	5	VL	NT	-2.66	-0.001553	±2.5	PASS
Band4	1312	5	VH	NT	11.97	0.006990	±2.5	PASS
Band4	1413	1	VN	NT	-0.36	-0.000208	±2.5	PASS
Band4	1413	1	VL	NT	-1.42	-0.000820	±2.5	PASS
Band4	1413	1	VH	NT	8.66	0.004998	±2.5	PASS
Band4	1413	2	VN	NT	5.60	0.003232	±2.5	PASS
Band4	1413	2	VL	NT	4.11	0.002372	±2.5	PASS
Band4	1413	2	VH	NT	-1.18	-0.000681	±2.5	PASS
Band4	1413	3	VN	NT	4.81	0.002776	±2.5	PASS
Band4	1413	3	VL	NT	-4.52	-0.002609	±2.5	PASS
Band4	1413	3	VH	NT	-4.38	-0.002528	±2.5	PASS
Band4	1413	4	VN	NT	-3.58	-0.002066	±2.5	PASS
Band4	1413	4	VL	NT	-4.68	-0.002701	±2.5	PASS
Band4	1413	4	VH	NT	-2.60	-0.001501	±2.5	PASS
Band4	1413	5	VN	NT	-3.59	-0.002072	±2.5	PASS
Band4	1413	5	VL	NT	-0.85	-0.000491	±2.5	PASS
Band4	1413	5	VH	NT	-4.99	-0.002880	±2.5	PASS
Band4	1513	1	VN	NT	13.68	0.007806	±2.5	PASS
Band4	1513	1	VL	NT	-2.12	-0.001210	±2.5	PASS
Band4	1513	1	VH	NT	-5.54	-0.003161	±2.5	PASS
Band4	1513	2	VN	NT	-3.23	-0.001843	±2.5	PASS
Band4	1513	2	VL	NT	-0.56	-0.000320	±2.5	PASS
Band4	1513	2	VH	NT	-7.99	-0.004559	±2.5	PASS
Band4	1513	3	VN	NT	4.89	0.002790	±2.5	PASS

Band4	1513	3	VL	NT	7.40	0.004222	±2.5	PASS
Band4	1513	3	VH	NT	-2.60	-0.001484	±2.5	PASS
Band4	1513	4	VN	NT	3.06	0.001746	±2.5	PASS
Band4	1513	4	VL	NT	-6.08	-0.003469	±2.5	PASS
Band4	1513	4	VH	NT	-5.36	-0.003058	±2.5	PASS
Band4	1513	5	VN	NT	-4.84	-0.002762	±2.5	PASS
Band4	1513	5	VL	NT	-9.19	-0.005244	±2.5	PASS
Band4	1513	5	VH	NT	-2.17	-0.001238	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-4.01	-0.002342	±2.5	PASS
Band4	1312	1	NV	-20	2.83	0.001653	±2.5	PASS
Band4	1312	1	NV	-10	-2.22	-0.001296	±2.5	PASS
Band4	1312	1	NV	0	-2.33	-0.001361	±2.5	PASS
Band4	1312	1	NV	10	5.25	0.003066	±2.5	PASS
Band4	1312	1	NV	20	6.60	0.003854	±2.5	PASS
Band4	1312	1	NV	30	-0.20	-0.000117	±2.5	PASS
Band4	1312	1	NV	40	1.94	0.001133	±2.5	PASS
Band4	1312	1	NV	50	-4.33	-0.002529	±2.5	PASS
Band4	1312	2	NV	-30	6.21	0.003626	±2.5	PASS
Band4	1312	2	NV	-20	-9.28	-0.005419	±2.5	PASS
Band4	1312	2	NV	-10	3.13	0.001828	±2.5	PASS
Band4	1312	2	NV	0	-2.92	-0.001705	±2.5	PASS
Band4	1312	2	NV	10	0.01	0.000006	±2.5	PASS
Band4	1312	2	NV	20	-5.13	-0.002996	±2.5	PASS
Band4	1312	2	NV	30	-7.87	-0.004596	±2.5	PASS
Band4	1312	2	NV	40	-4.76	-0.002780	±2.5	PASS
Band4	1312	2	NV	50	-8.02	-0.004683	±2.5	PASS
Band4	1312	3	NV	-30	-0.51	-0.000298	±2.5	PASS
Band4	1312	3	NV	-20	-0.57	-0.000333	±2.5	PASS
Band4	1312	3	NV	-10	2.59	0.001512	±2.5	PASS
Band4	1312	3	NV	0	4.38	0.002558	±2.5	PASS
Band4	1312	3	NV	10	-0.92	-0.000537	±2.5	PASS
Band4	1312	3	NV	20	-4.47	-0.002610	±2.5	PASS
Band4	1312	3	NV	30	-0.68	-0.000397	±2.5	PASS
Band4	1312	3	NV	40	-4.71	-0.002751	±2.5	PASS
Band4	1312	3	NV	50	-5.26	-0.003072	±2.5	PASS
Band4	1312	4	NV	-30	-5.55	-0.003241	±2.5	PASS

Band4	1312	4	NV	-20	-0.97	-0.000566	±2.5	PASS
Band4	1312	4	NV	-10	5.31	0.003101	±2.5	PASS
Band4	1312	4	NV	0	-1.70	-0.000993	±2.5	PASS
Band4	1312	4	NV	10	-4.60	-0.002686	±2.5	PASS
Band4	1312	4	NV	20	5.18	0.003025	±2.5	PASS
Band4	1312	4	NV	30	-0.71	-0.000415	±2.5	PASS
Band4	1312	4	NV	40	1.22	0.000712	±2.5	PASS
Band4	1312	4	NV	50	-0.64	-0.000374	±2.5	PASS
Band4	1312	5	NV	-30	-3.85	-0.002248	±2.5	PASS
Band4	1312	5	NV	-20	-1.90	-0.001110	±2.5	PASS
Band4	1312	5	NV	-10	-1.22	-0.000712	±2.5	PASS
Band4	1312	5	NV	0	4.02	0.002348	±2.5	PASS
Band4	1312	5	NV	10	0.09	0.000053	±2.5	PASS
Band4	1312	5	NV	20	3.97	0.002318	±2.5	PASS
Band4	1312	5	NV	30	4.99	0.002914	±2.5	PASS
Band4	1312	5	NV	40	3.37	0.001968	±2.5	PASS
Band4	1312	5	NV	50	8.10	0.004730	±2.5	PASS
Band4	1413	1	NV	-30	4.27	0.002465	±2.5	PASS
Band4	1413	1	NV	-20	-8.51	-0.004912	±2.5	PASS
Band4	1413	1	NV	-10	-11.68	-0.006741	±2.5	PASS
Band4	1413	1	NV	0	-1.97	-0.001137	±2.5	PASS
Band4	1413	1	NV	10	7.69	0.004438	±2.5	PASS
Band4	1413	1	NV	20	0.72	0.000416	±2.5	PASS
Band4	1413	1	NV	30	3.60	0.002078	±2.5	PASS
Band4	1413	1	NV	40	10.12	0.005841	±2.5	PASS
Band4	1413	1	NV	50	4.47	0.002580	±2.5	PASS
Band4	1413	2	NV	-30	-1.37	-0.000791	±2.5	PASS
Band4	1413	2	NV	-20	1.09	0.000629	±2.5	PASS
Band4	1413	2	NV	-10	2.36	0.001362	±2.5	PASS
Band4	1413	2	NV	0	5.92	0.003417	±2.5	PASS
Band4	1413	2	NV	10	-10.33	-0.005962	±2.5	PASS
Band4	1413	2	NV	20	-0.79	-0.000456	±2.5	PASS
Band4	1413	2	NV	30	-2.72	-0.001570	±2.5	PASS
Band4	1413	2	NV	40	-5.64	-0.003255	±2.5	PASS
Band4	1413	2	NV	50	-8.83	-0.005096	±2.5	PASS
Band4	1413	3	NV	-30	8.16	0.004710	±2.5	PASS
Band4	1413	3	NV	-20	5.39	0.003111	±2.5	PASS
Band4	1413	3	NV	-10	1.45	0.000837	±2.5	PASS
Band4	1413	3	NV	0	-1.19	-0.000687	±2.5	PASS
Band4	1413	3	NV	10	-1.15	-0.000664	±2.5	PASS
Band4	1413	3	NV	20	-3.58	-0.002066	±2.5	PASS

Band4	1413	3	NV	30	-4.48	-0.002586	±2.5	PASS
Band4	1413	3	NV	40	-6.27	-0.003619	±2.5	PASS
Band4	1413	3	NV	50	-5.13	-0.002961	±2.5	PASS
Band4	1413	4	NV	-30	-6.82	-0.003936	±2.5	PASS
Band4	1413	4	NV	-20	-5.63	-0.003249	±2.5	PASS
Band4	1413	4	NV	-10	-0.77	-0.000444	±2.5	PASS
Band4	1413	4	NV	0	4.16	0.002401	±2.5	PASS
Band4	1413	4	NV	10	1.19	0.000687	±2.5	PASS
Band4	1413	4	NV	20	3.43	0.001980	±2.5	PASS
Band4	1413	4	NV	30	-6.97	-0.004023	±2.5	PASS
Band4	1413	4	NV	40	-7.89	-0.004554	±2.5	PASS
Band4	1413	4	NV	50	3.72	0.002147	±2.5	PASS
Band4	1413	5	NV	-30	4.62	0.002667	±2.5	PASS
Band4	1413	5	NV	-20	3.14	0.001812	±2.5	PASS
Band4	1413	5	NV	-10	-2.61	-0.001506	±2.5	PASS
Band4	1413	5	NV	0	0.67	0.000387	±2.5	PASS
Band4	1413	5	NV	10	2.20	0.001270	±2.5	PASS
Band4	1413	5	NV	20	-9.80	-0.005656	±2.5	PASS
Band4	1413	5	NV	30	8.18	0.004721	±2.5	PASS
Band4	1413	5	NV	40	2.95	0.001703	±2.5	PASS
Band4	1413	5	NV	50	1.17	0.000675	±2.5	PASS
Band4	1513	1	NV	-30	8.06	0.004599	±2.5	PASS
Band4	1513	1	NV	-20	-4.72	-0.002693	±2.5	PASS
Band4	1513	1	NV	-10	1.07	0.000611	±2.5	PASS
Band4	1513	1	NV	0	1.50	0.000856	±2.5	PASS
Band4	1513	1	NV	10	-5.50	-0.003138	±2.5	PASS
Band4	1513	1	NV	20	0.19	0.000108	±2.5	PASS
Band4	1513	1	NV	30	-0.31	-0.000177	±2.5	PASS
Band4	1513	1	NV	40	-5.83	-0.003326	±2.5	PASS
Band4	1513	1	NV	50	0.62	0.000354	±2.5	PASS
Band4	1513	2	NV	-30	2.10	0.001198	±2.5	PASS
Band4	1513	2	NV	-20	-2.87	-0.001638	±2.5	PASS
Band4	1513	2	NV	-10	-3.47	-0.001980	±2.5	PASS
Band4	1513	2	NV	0	-2.80	-0.001598	±2.5	PASS
Band4	1513	2	NV	10	6.54	0.003732	±2.5	PASS
Band4	1513	2	NV	20	7.32	0.004177	±2.5	PASS
Band4	1513	2	NV	30	-2.16	-0.001232	±2.5	PASS
Band4	1513	2	NV	40	4.33	0.002471	±2.5	PASS
Band4	1513	2	NV	50	3.95	0.002254	±2.5	PASS
Band4	1513	3	NV	-30	2.21	0.001261	±2.5	PASS
Band4	1513	3	NV	-20	-2.47	-0.001409	±2.5	PASS

Band4	1513	3	NV	-10	-2.38	-0.001358	±2.5	PASS
Band4	1513	3	NV	0	-3.33	-0.001900	±2.5	PASS
Band4	1513	3	NV	10	-14.81	-0.008450	±2.5	PASS
Band4	1513	3	NV	20	-7.50	-0.004279	±2.5	PASS
Band4	1513	3	NV	30	7.05	0.004023	±2.5	PASS
Band4	1513	3	NV	40	2.98	0.001700	±2.5	PASS
Band4	1513	3	NV	50	2.12	0.001210	±2.5	PASS
Band4	1513	4	NV	-30	-9.14	-0.005215	±2.5	PASS
Band4	1513	4	NV	-20	6.02	0.003435	±2.5	PASS
Band4	1513	4	NV	-10	7.93	0.004525	±2.5	PASS
Band4	1513	4	NV	0	4.43	0.002528	±2.5	PASS
Band4	1513	4	NV	10	4.99	0.002847	±2.5	PASS
Band4	1513	4	NV	20	-0.76	-0.000434	±2.5	PASS
Band4	1513	4	NV	30	-3.75	-0.002140	±2.5	PASS
Band4	1513	4	NV	40	-8.60	-0.004907	±2.5	PASS
Band4	1513	4	NV	50	-6.34	-0.003617	±2.5	PASS
Band4	1513	5	NV	-30	-1.54	-0.000879	±2.5	PASS
Band4	1513	5	NV	-20	1.90	0.001084	±2.5	PASS
Band4	1513	5	NV	-10	12.63	0.007206	±2.5	PASS
Band4	1513	5	NV	0	9.51	0.005426	±2.5	PASS
Band4	1513	5	NV	10	0.33	0.000188	±2.5	PASS
Band4	1513	5	NV	20	0.79	0.000451	±2.5	PASS
Band4	1513	5	NV	30	1.62	0.000924	±2.5	PASS
Band4	1513	5	NV	40	0.82	0.000468	±2.5	PASS
Band4	1513	5	NV	50	-0.72	-0.000411	±2.5	PASS