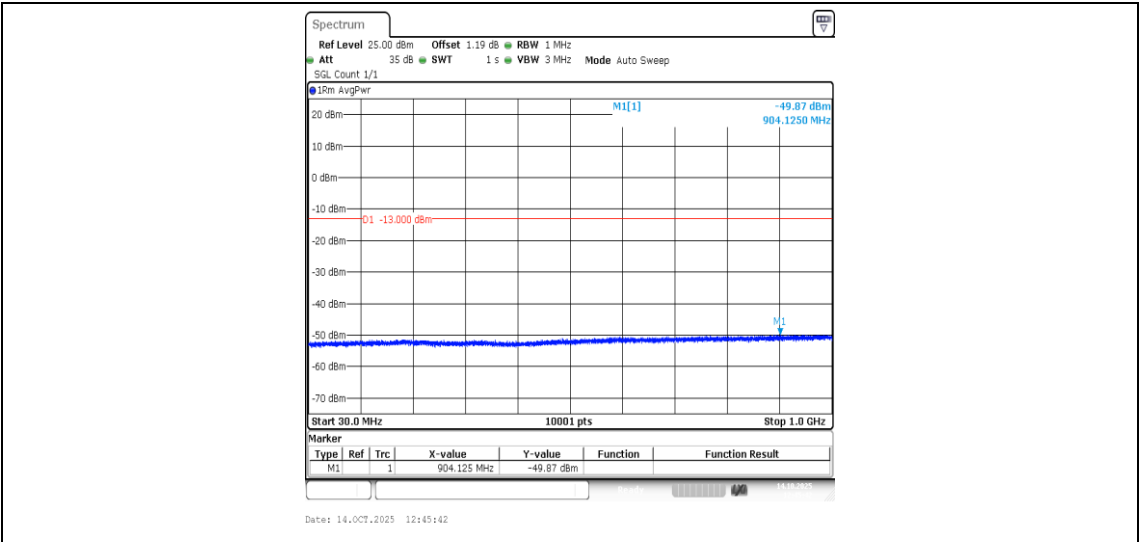
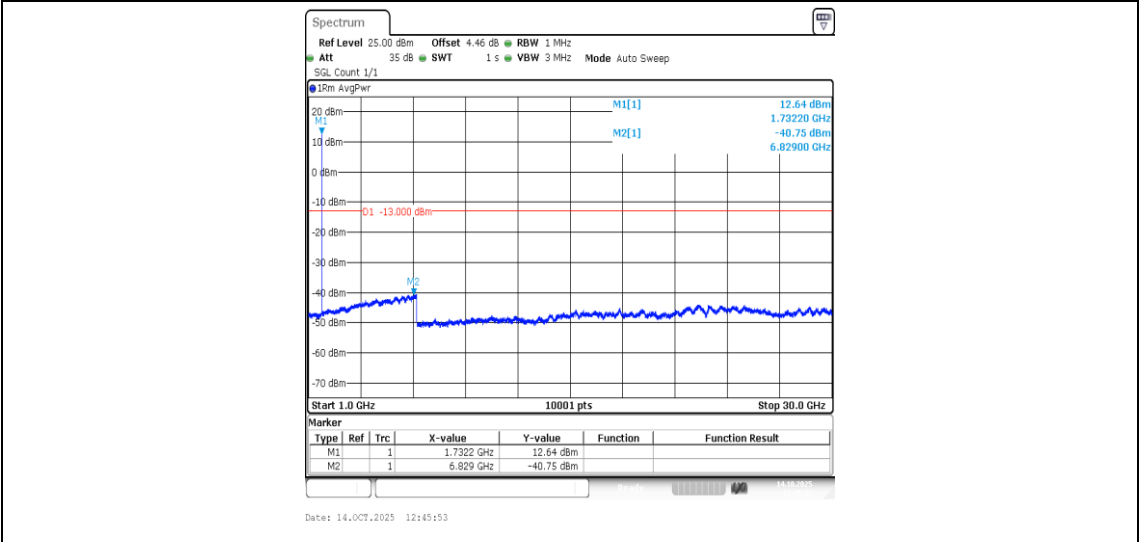
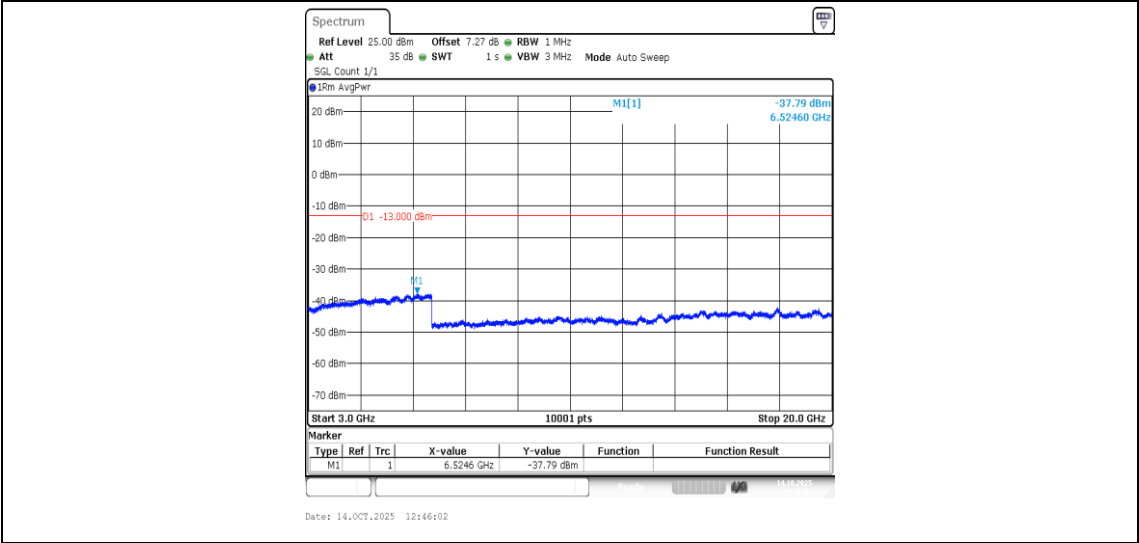




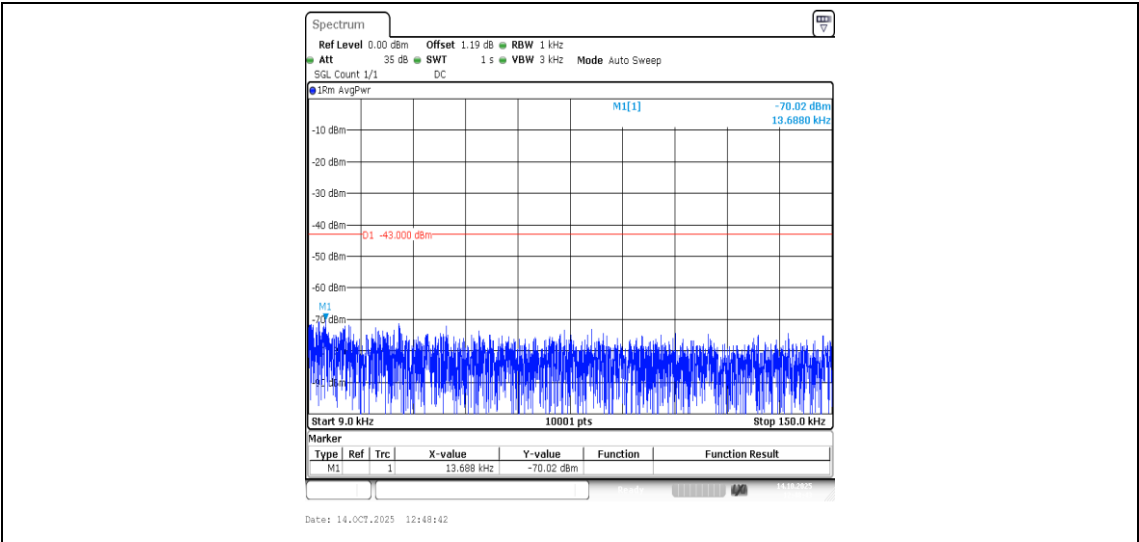
Band4-1413-2-30~1000MHz-PASS



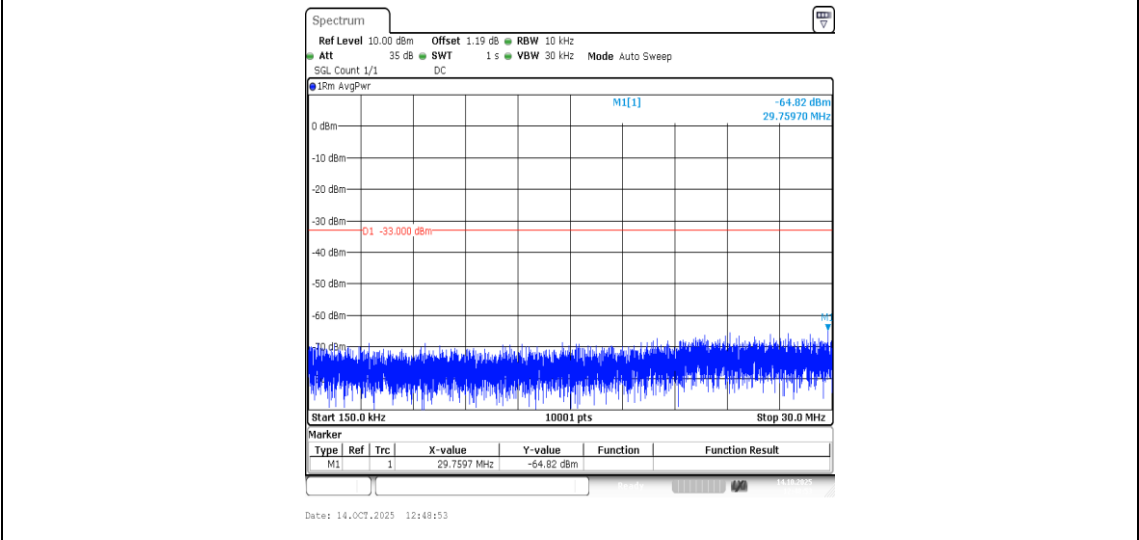
Band4-1413-2-1000~30000MHz-PASS



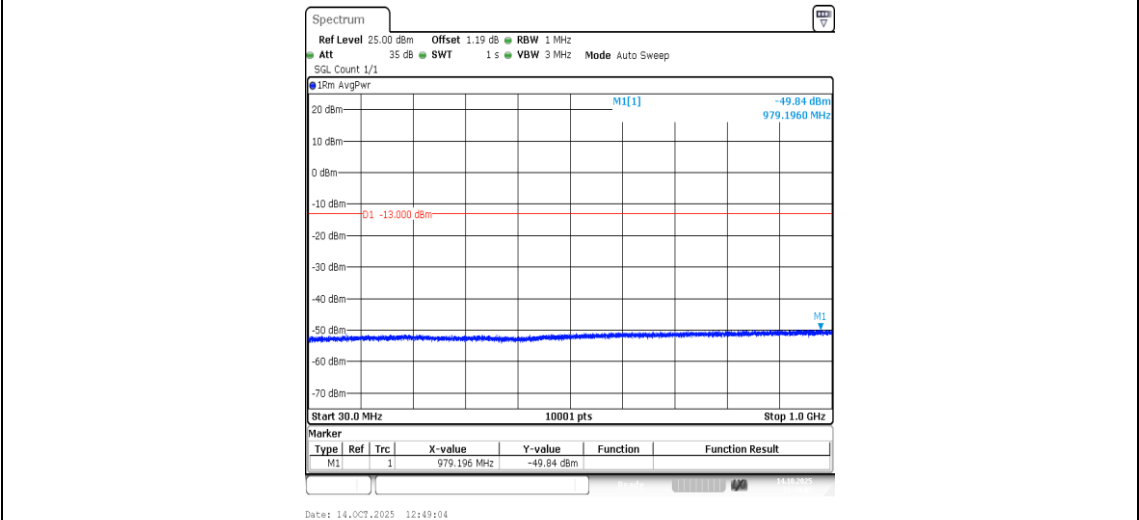
Band4-1413-2-3000~20000MHz-PASS



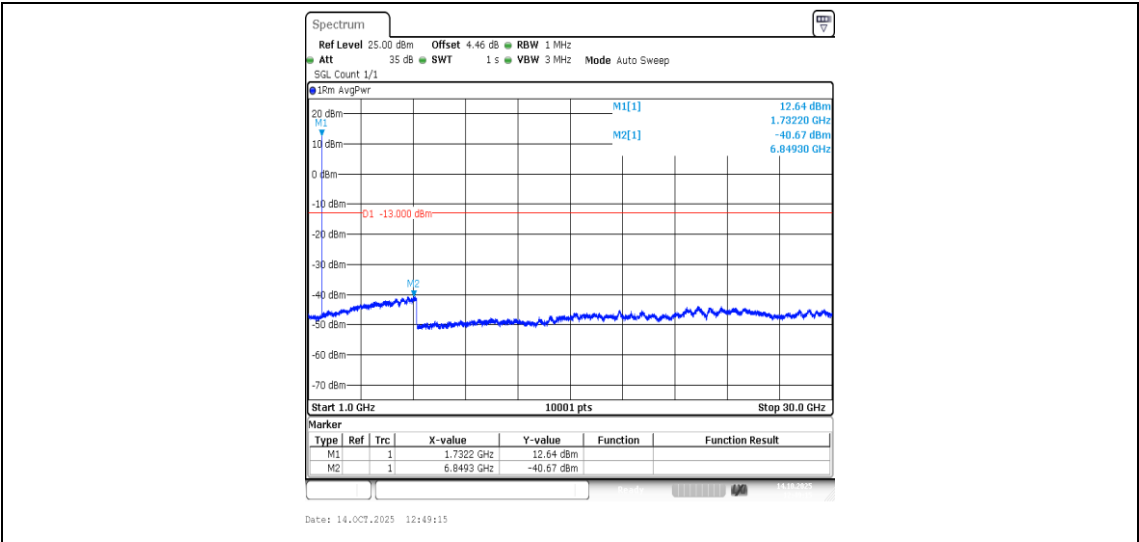
Band4-1413-3-0.009~0.15MHz-PASS



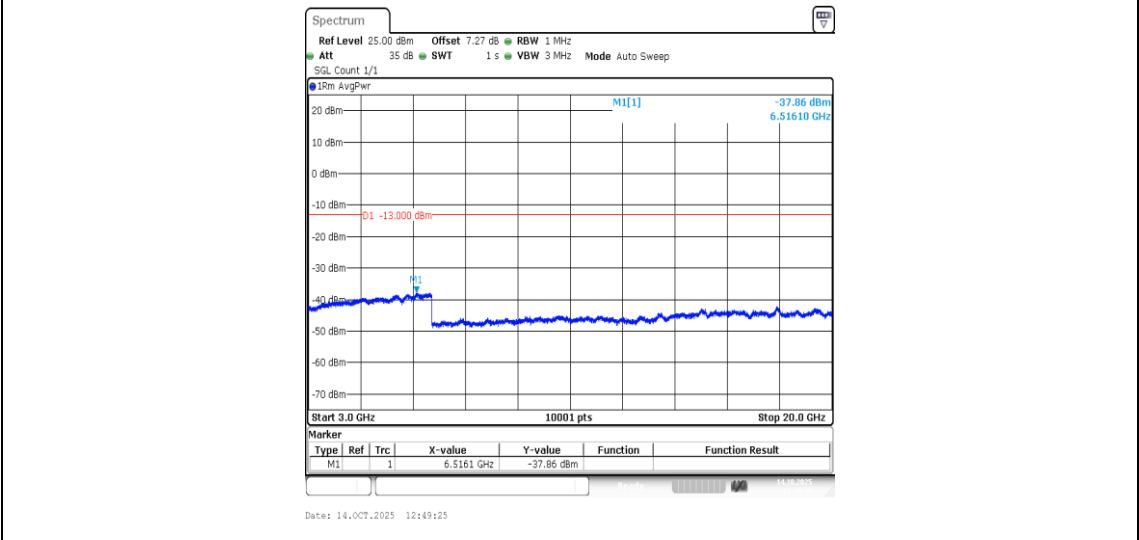
Band4-1413-3-0.15~30MHz-PASS



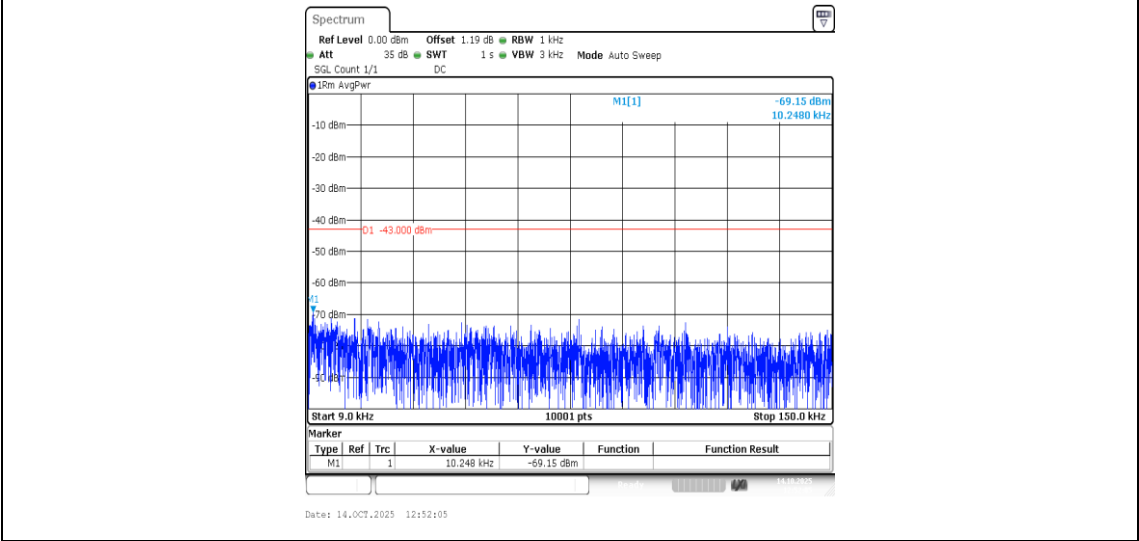
Band4-1413-3-30~1000MHz-PASS



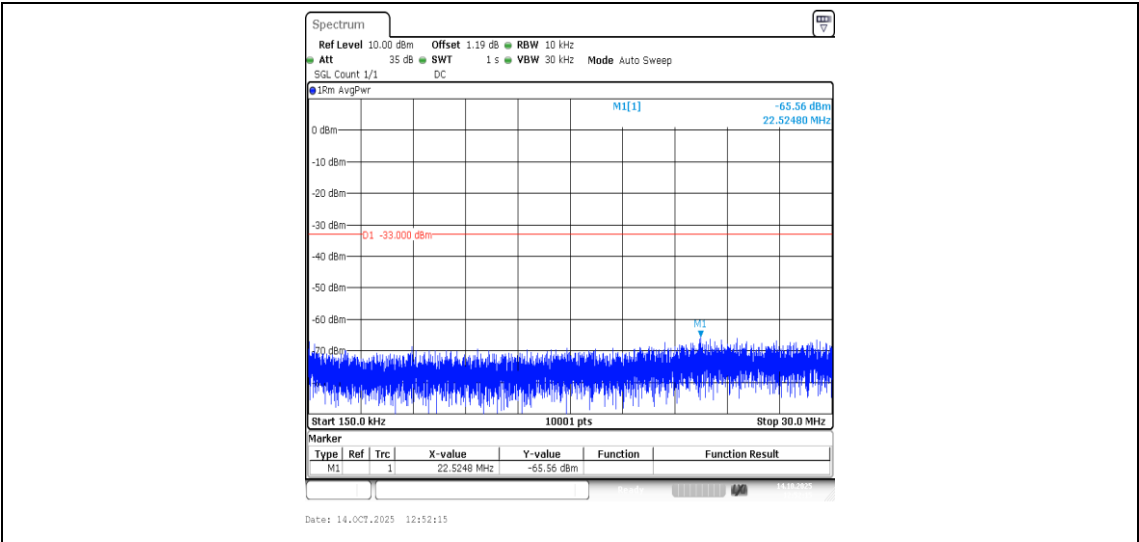
Band4-1413-3-1000~30000MHz-PASS



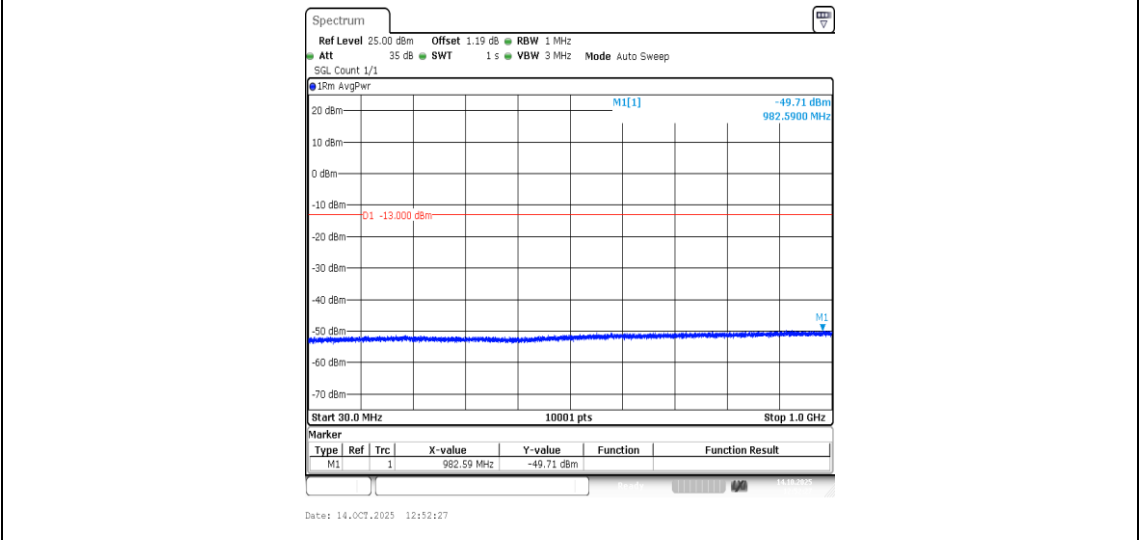
Band4-1413-3-3000~20000MHz-PASS



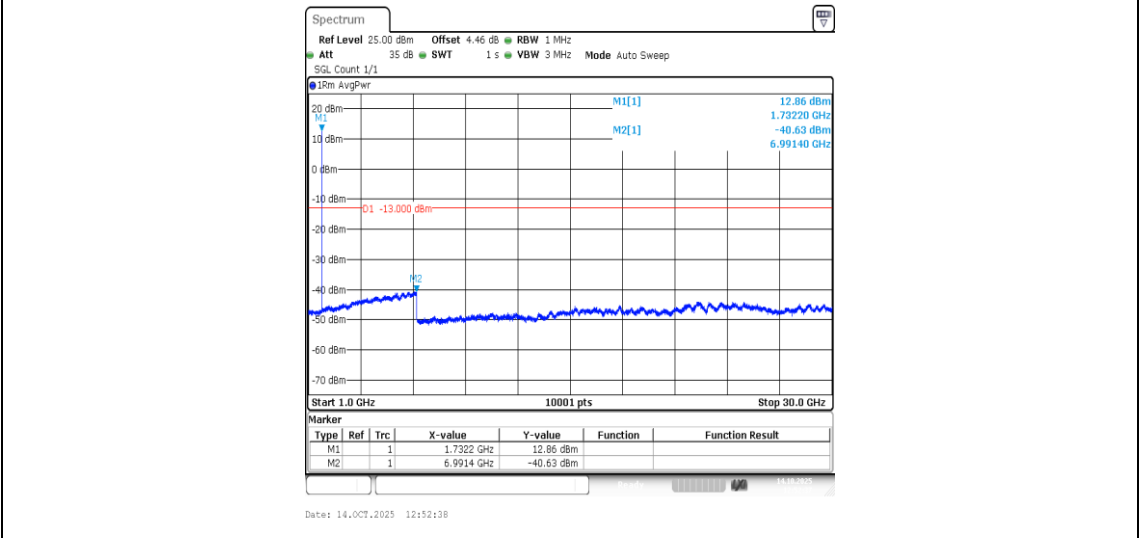
Band4-1413-4-0.009~0.15MHz-PASS



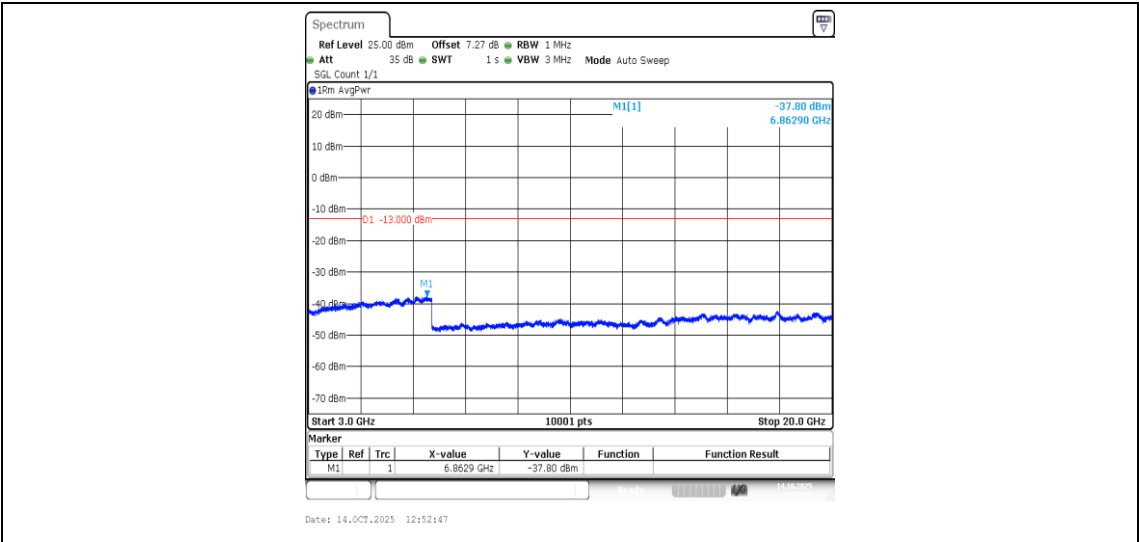
Band4-1413-4-0.15~30MHz-PASS



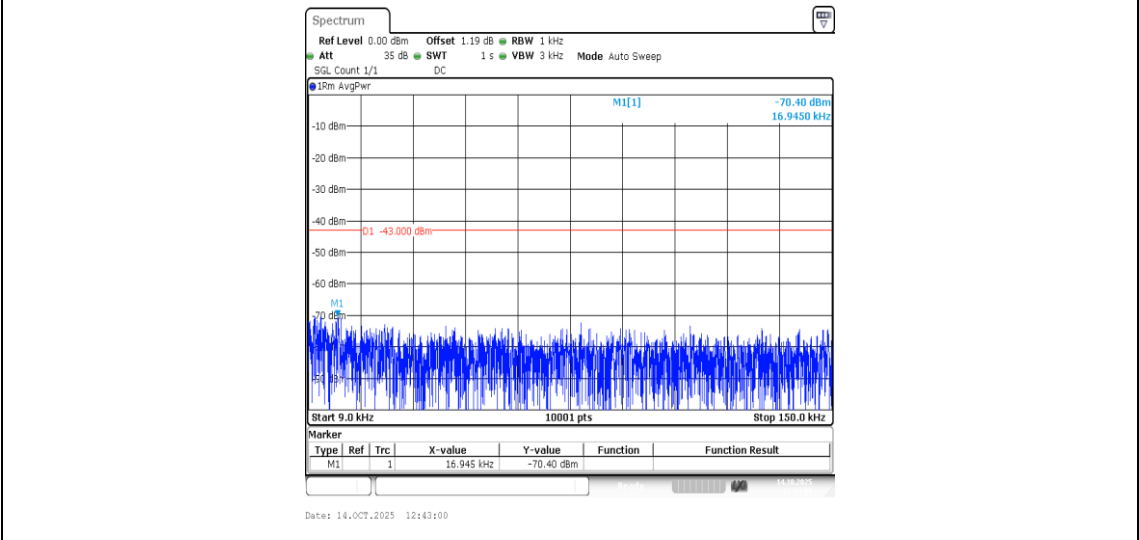
Band4-1413-4-30~1000MHz-PASS



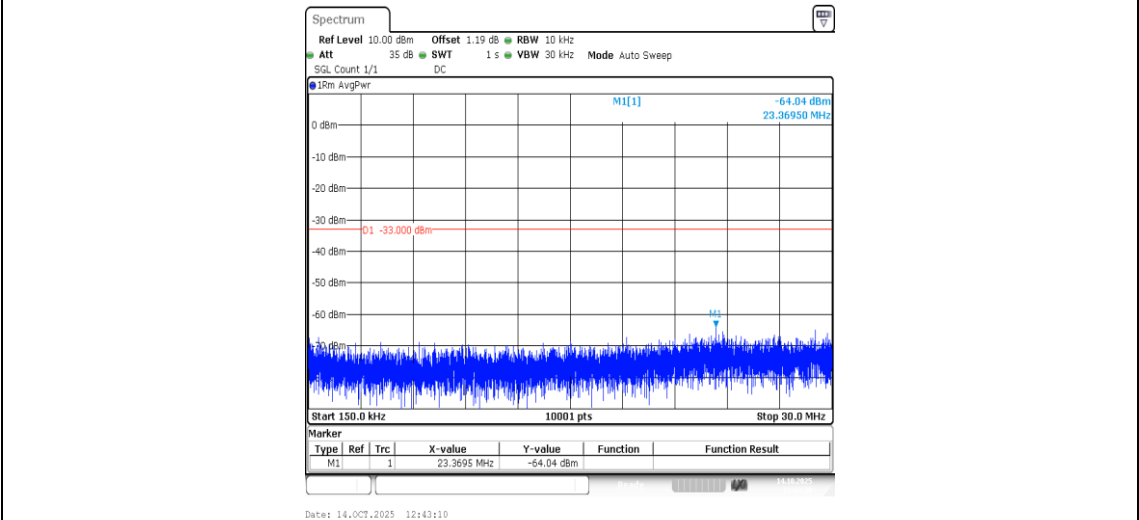
Band4-1413-4-1000~30000MHz-PASS



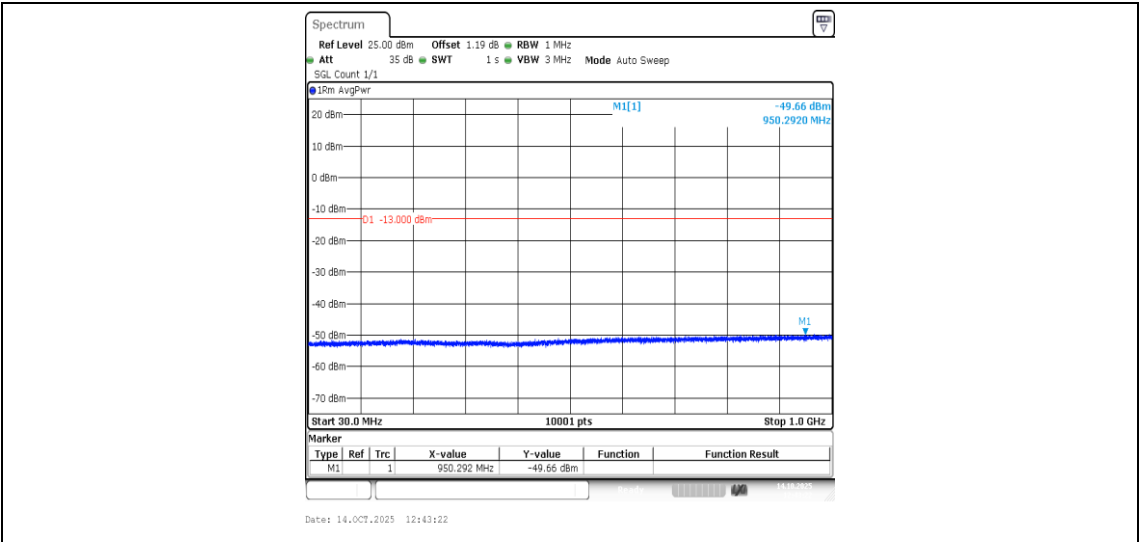
Band4-1413-4-3000~20000MHz-PASS



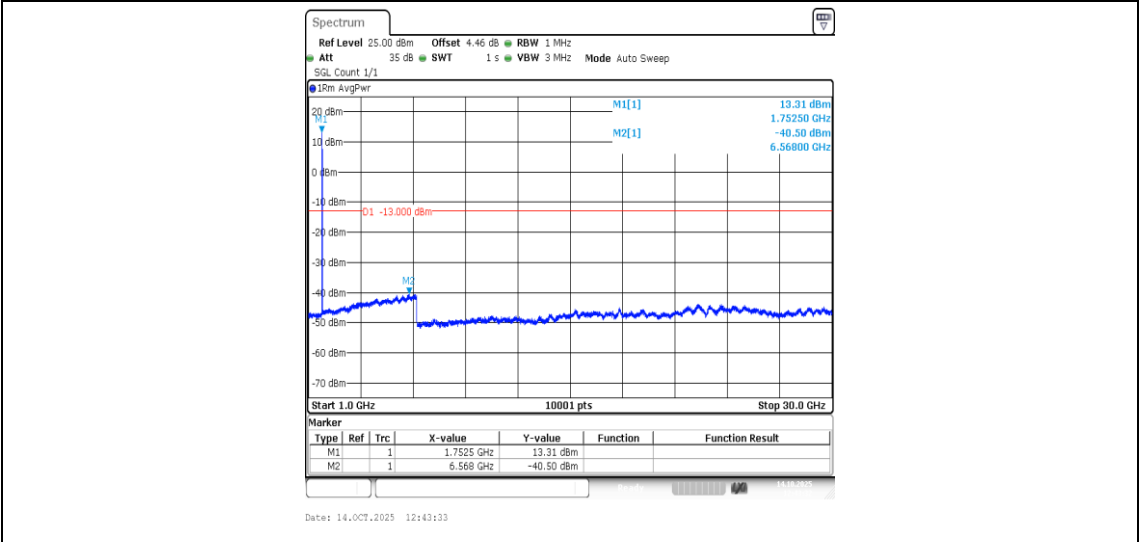
Band4-1513-1-0.009~0.15MHz-PASS



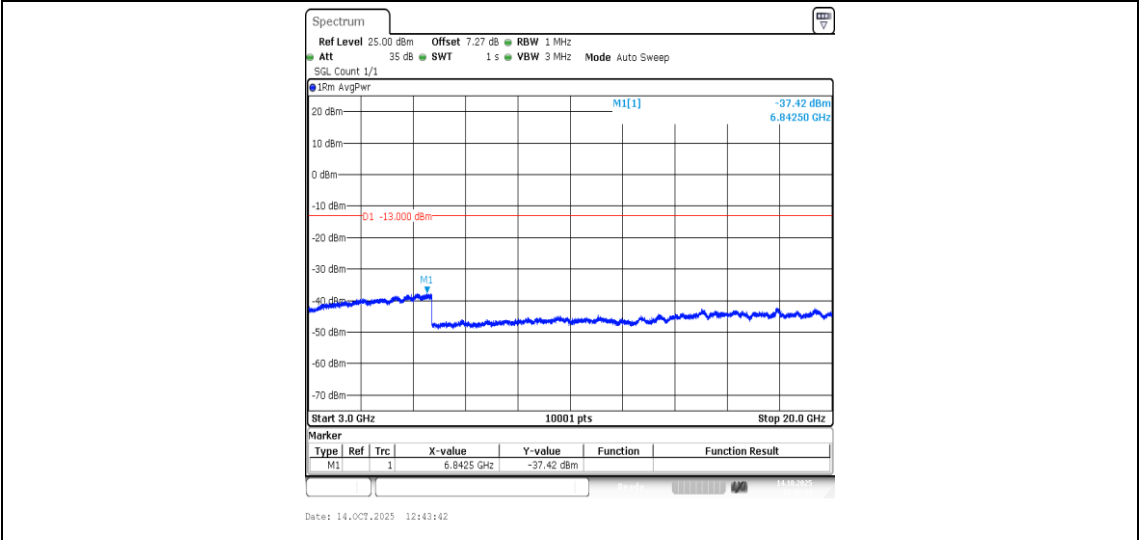
Band4-1513-1-0.15~30MHz-PASS



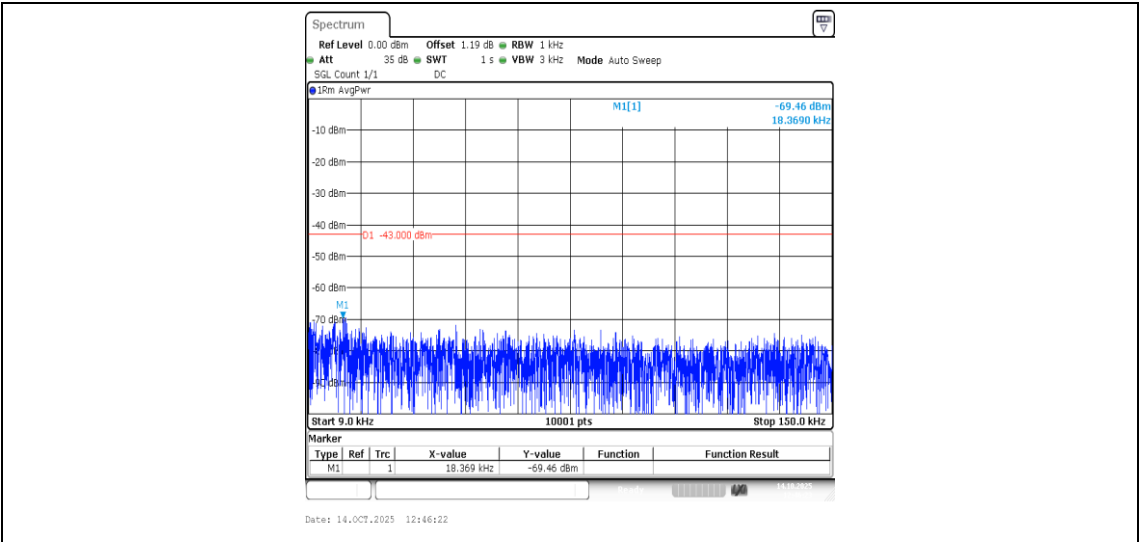
Band4-1513-1-30~1000MHz-PASS



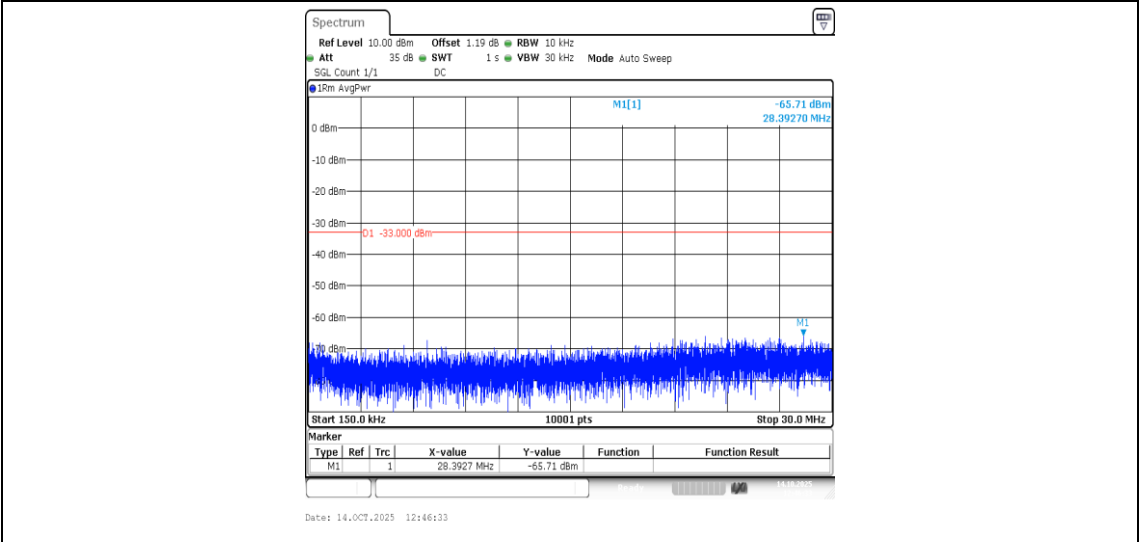
Band4-1513-1-1000~30000MHz-PASS



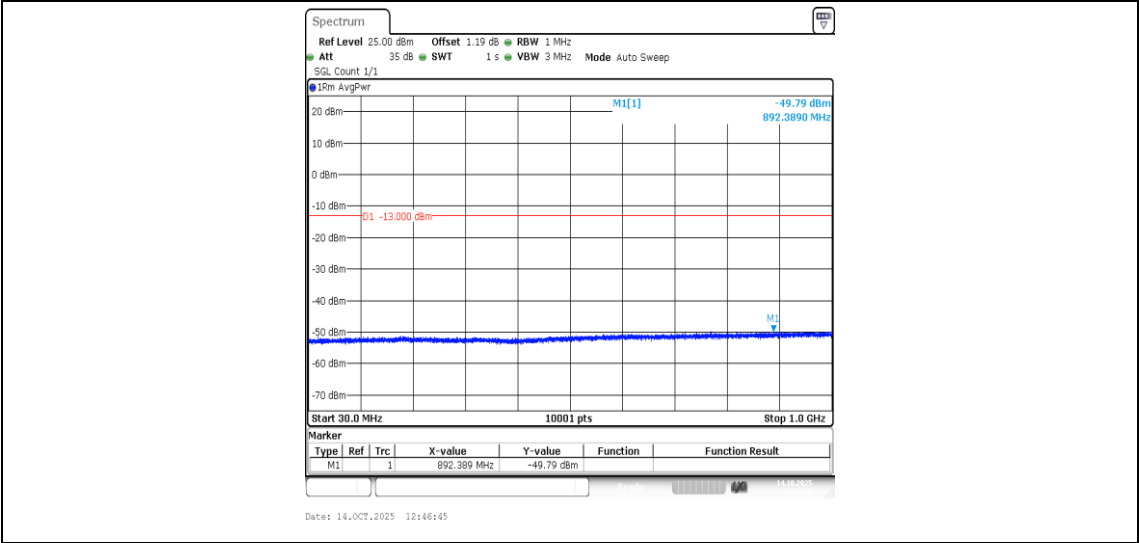
Band4-1513-1-3000~20000MHz-PASS



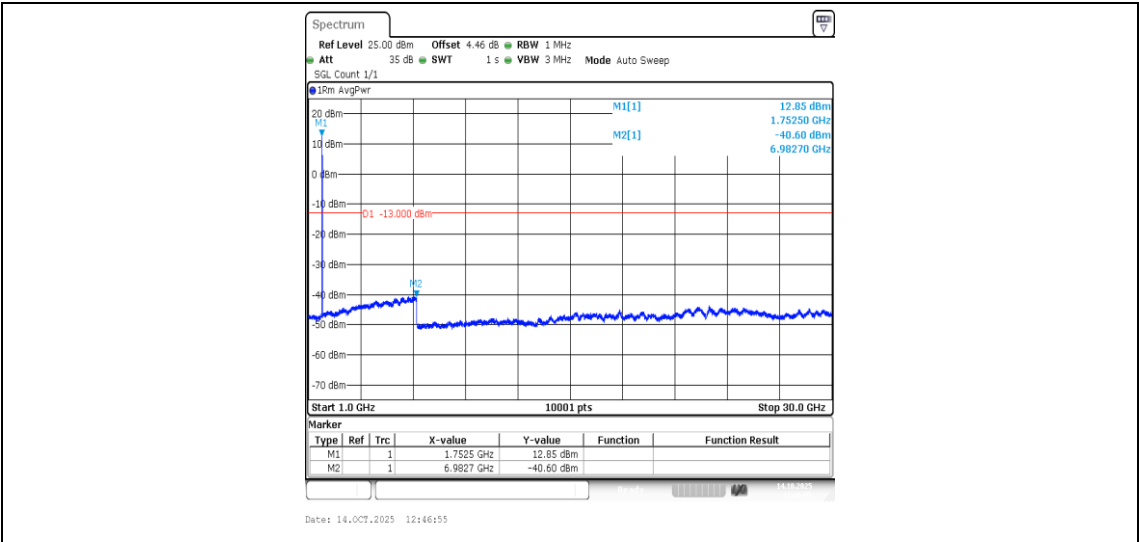
Band4-1513-2-0.009~0.15MHz-PASS



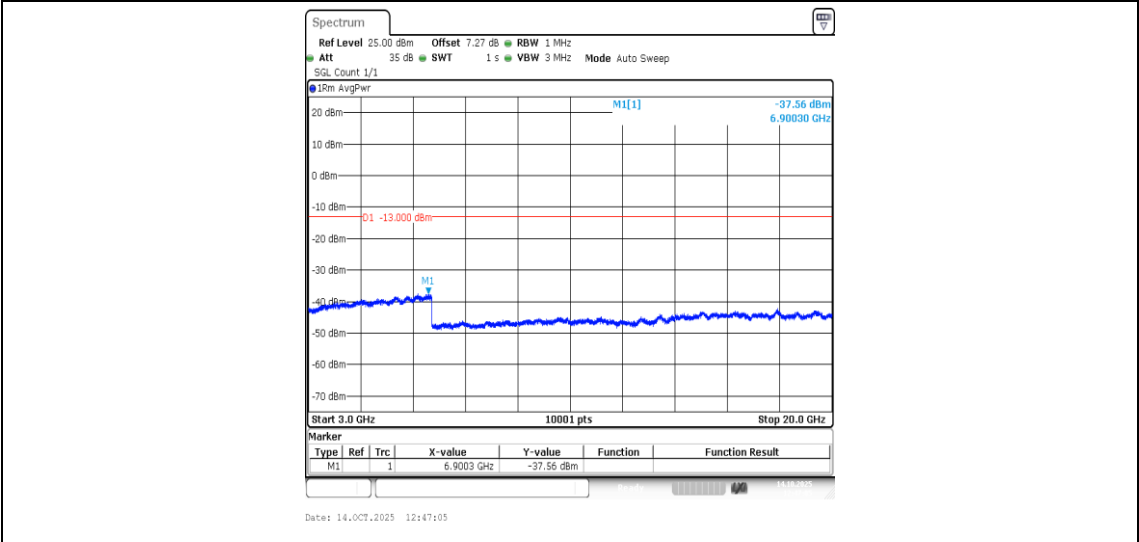
Band4-1513-2-0.15~30MHz-PASS



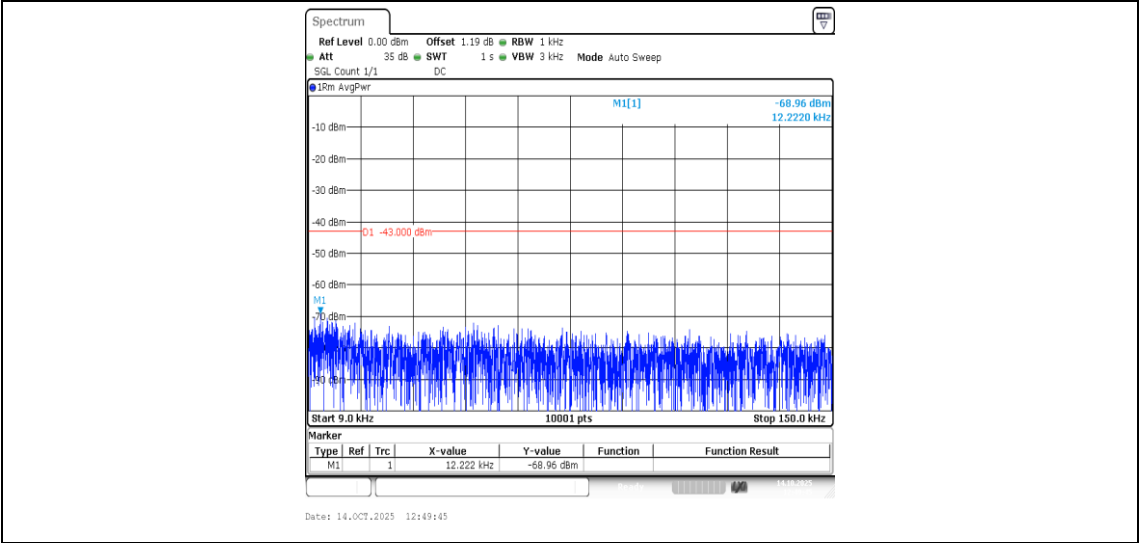
Band4-1513-2-30~1000MHz-PASS



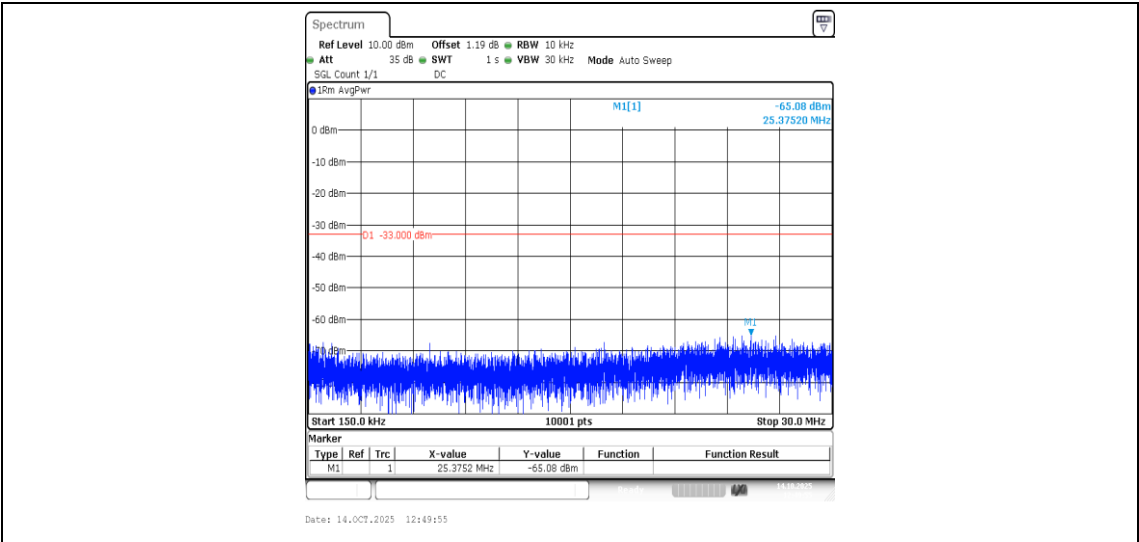
Band4-1513-2-1000~30000MHz-PASS



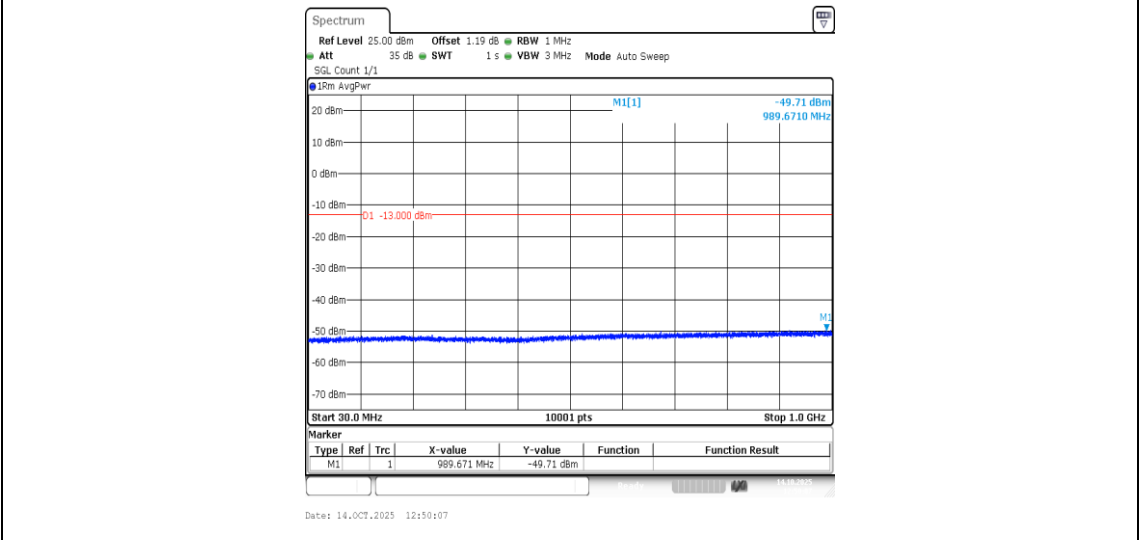
Band4-1513-2-3000~20000MHz-PASS



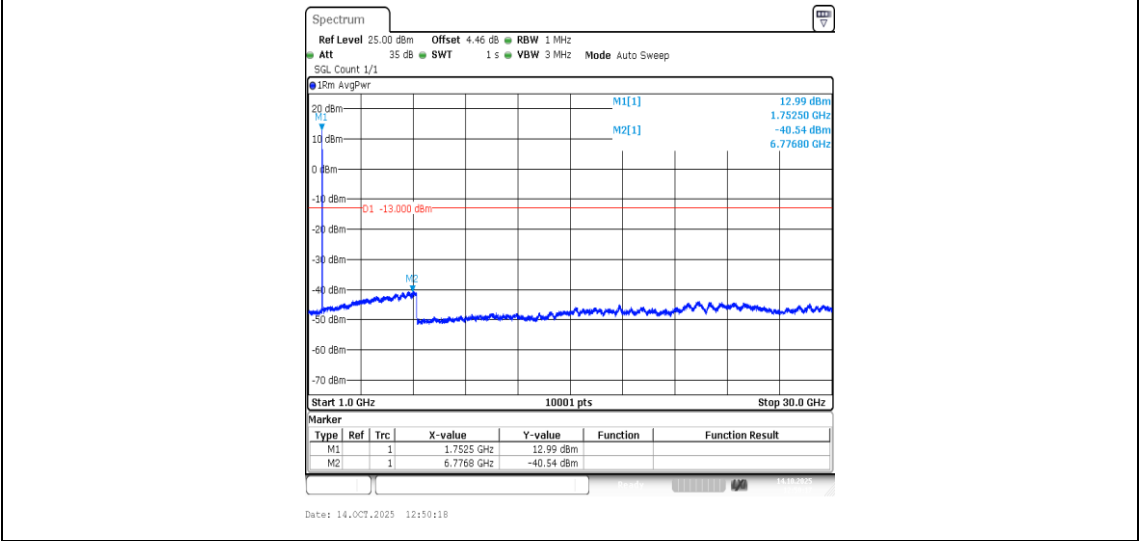
Band4-1513-3-0.009~0.15MHz-PASS



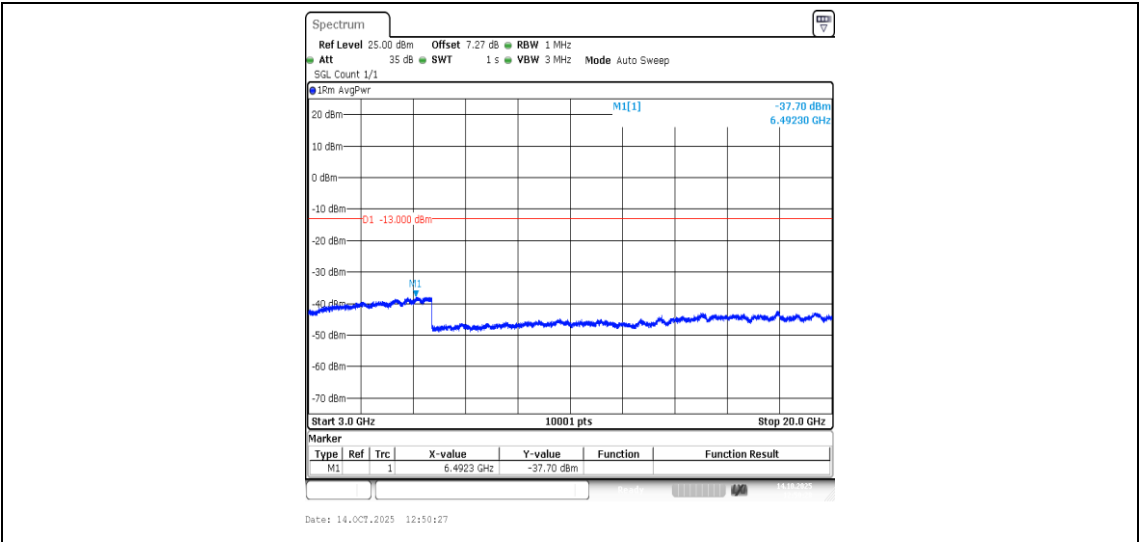
Band4-1513-3-0.15~30MHz-PASS



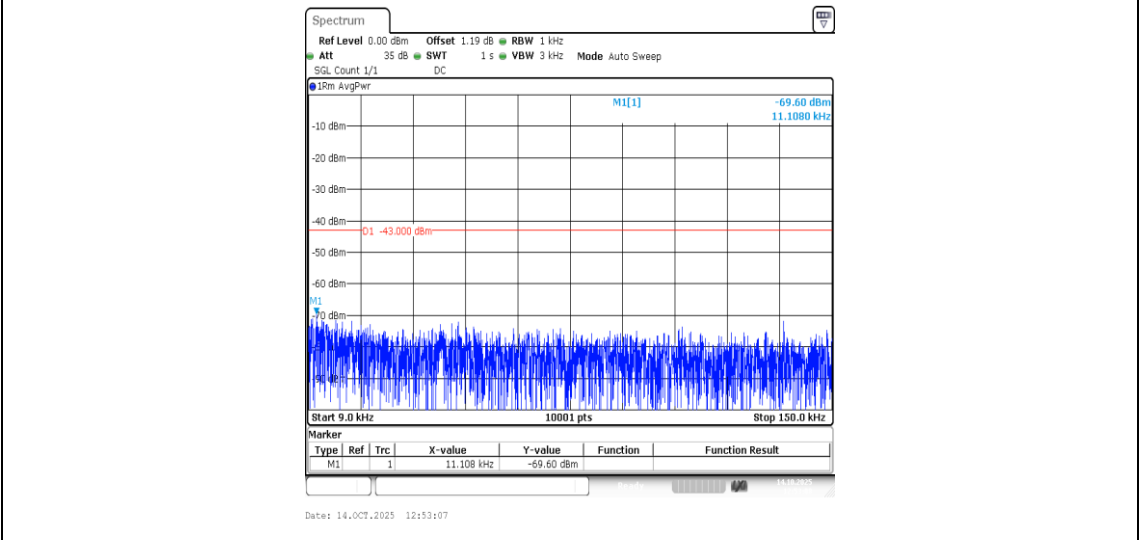
Band4-1513-3-30~1000MHz-PASS



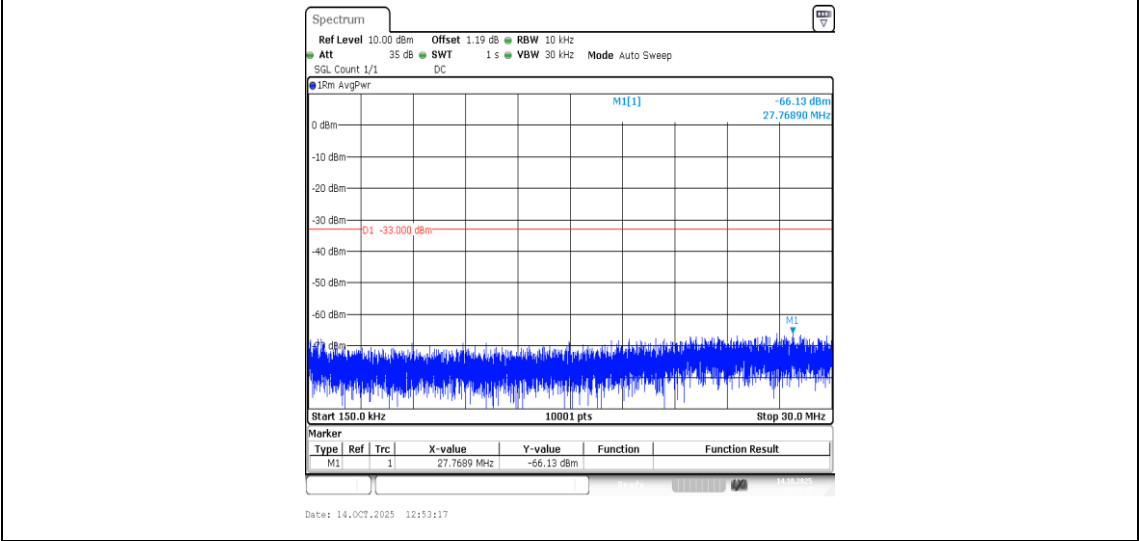
Band4-1513-3-1000~30000MHz-PASS



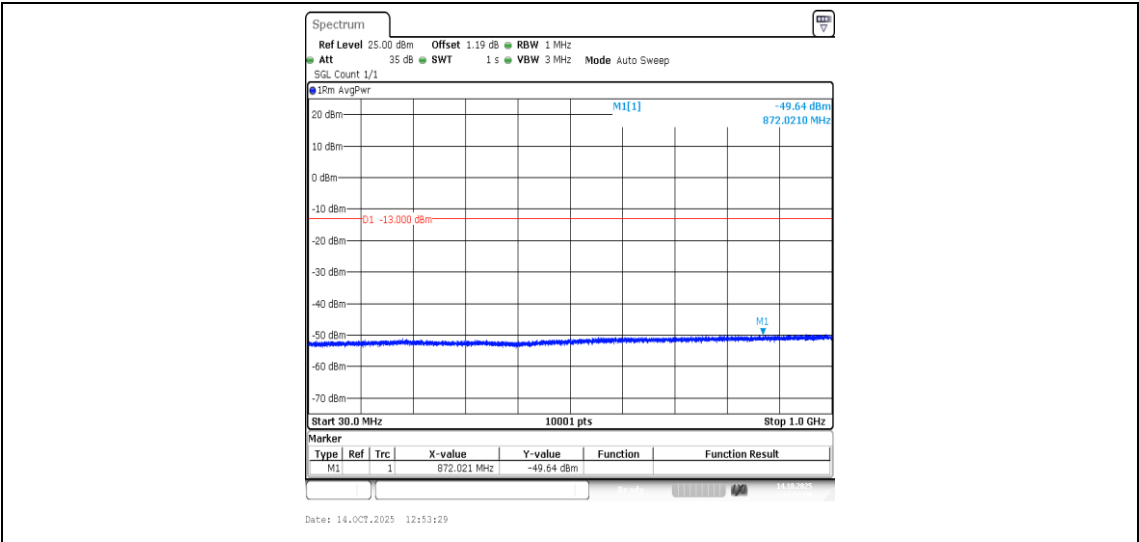
Band4-1513-3-3000~20000MHz-PASS



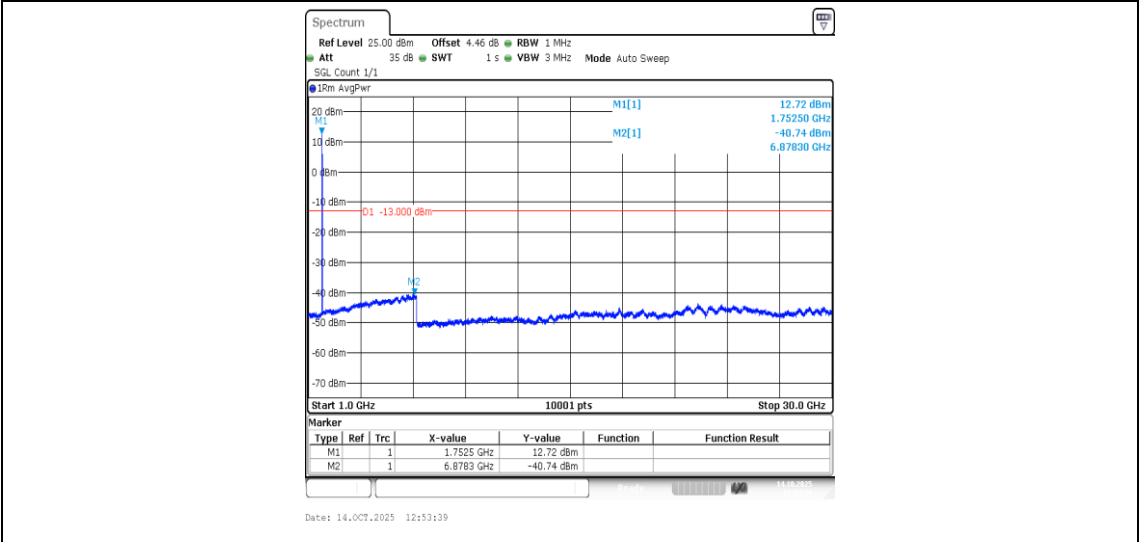
Band4-1513-4-0.009~0.15MHz-PASS



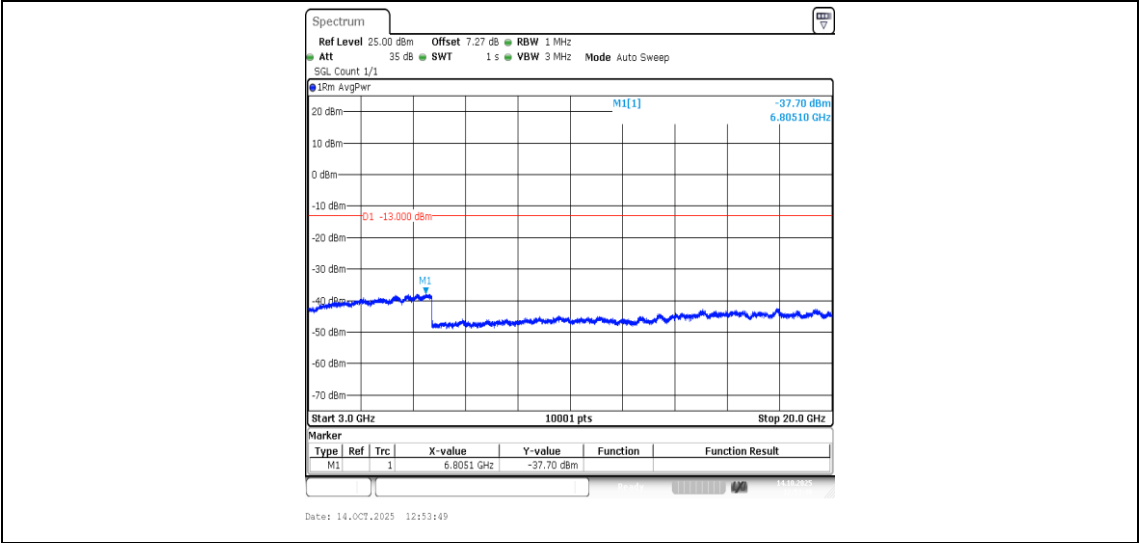
Band4-1513-4-0.15~30MHz-PASS



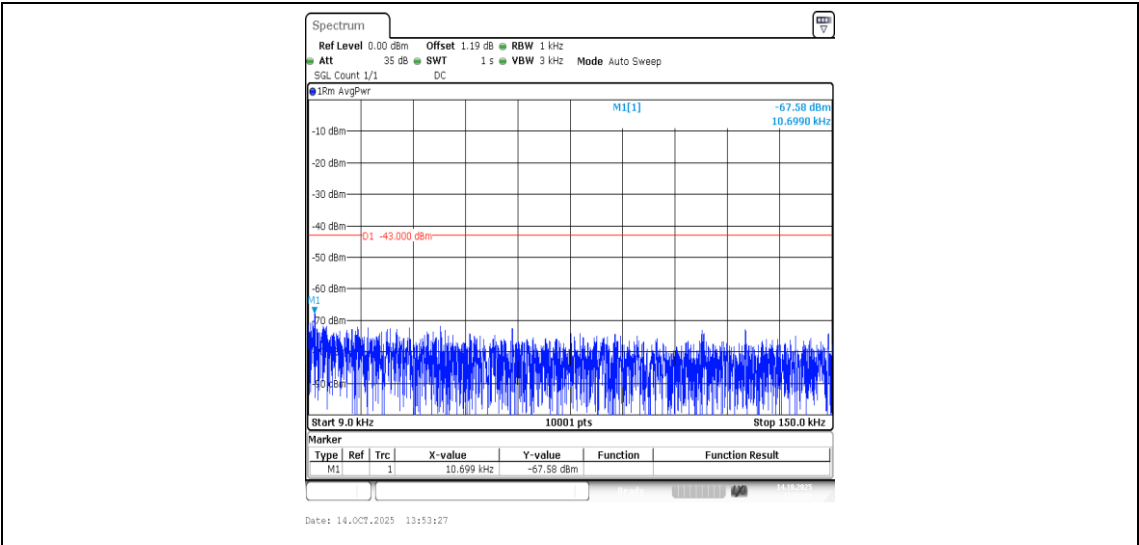
Band4-1513-4-30~1000MHz-PASS



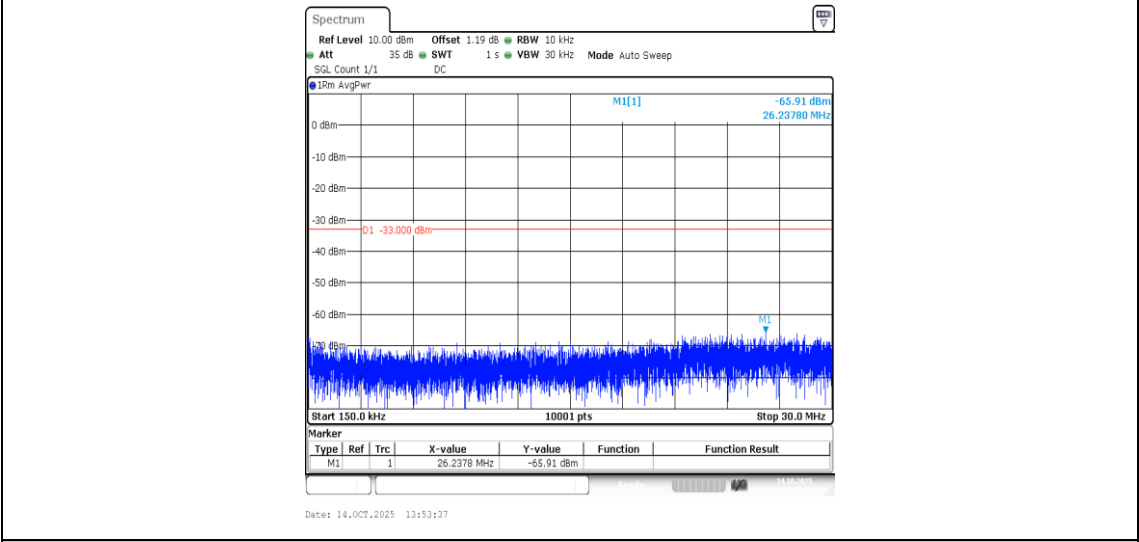
Band4-1513-4-1000~30000MHz-PASS



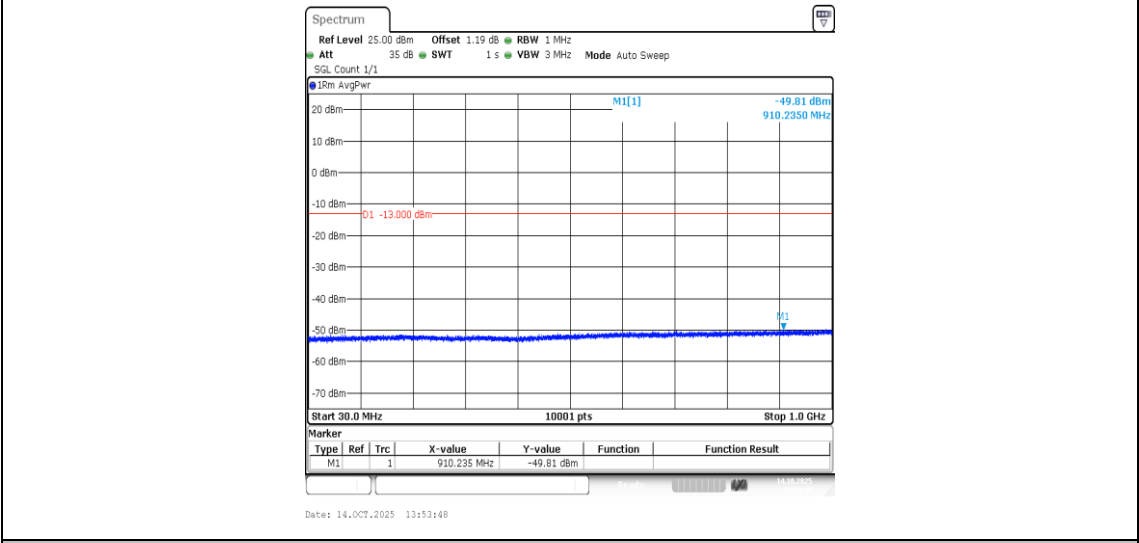
Band4-1513-4-3000~20000MHz-PASS



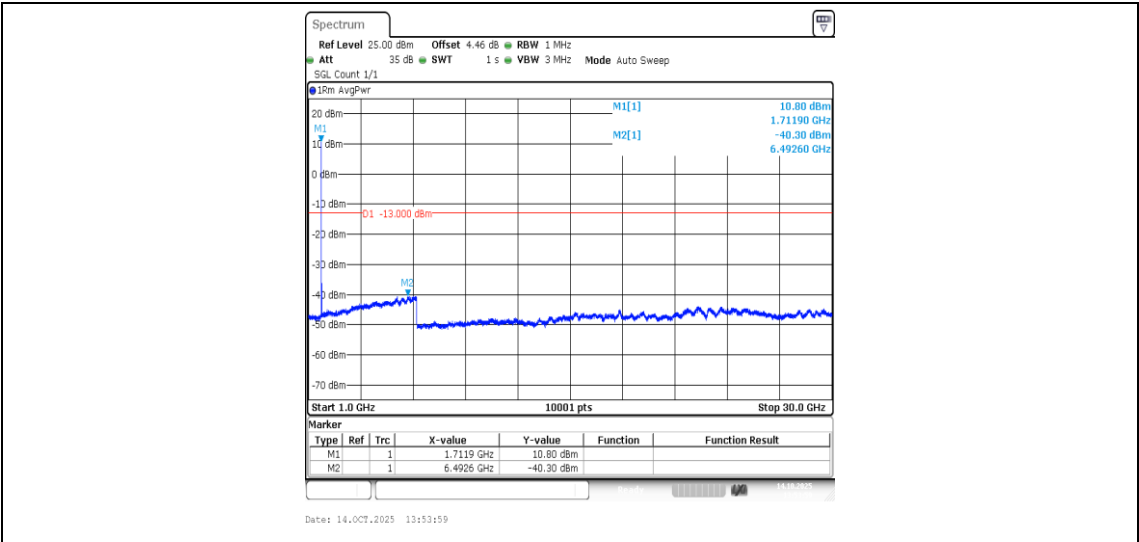
Band4-1312-1-0.009~0.15MHz-PASS



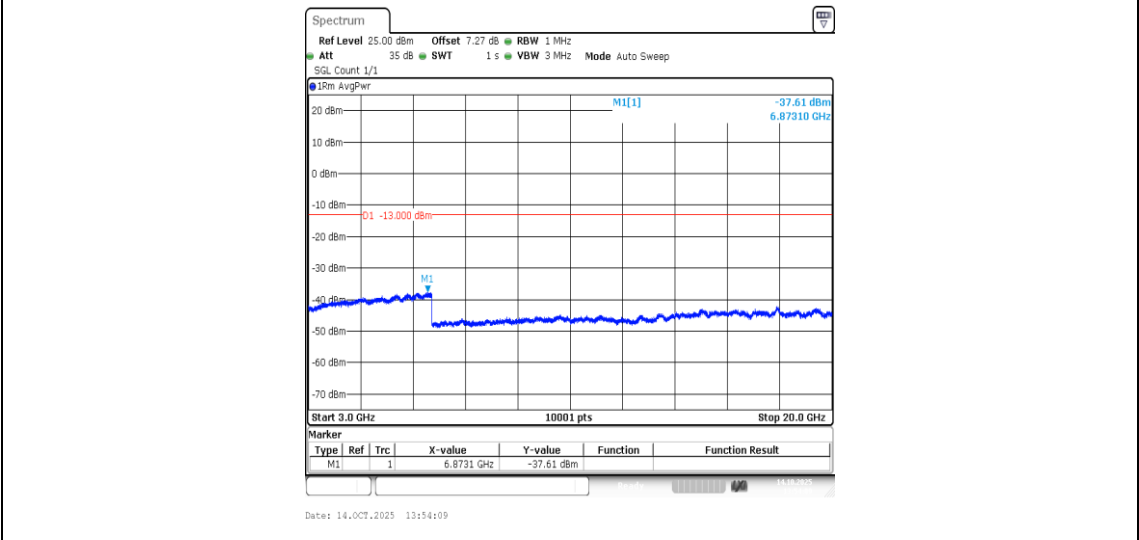
Band4-1312-1-0.15~30MHz-PASS



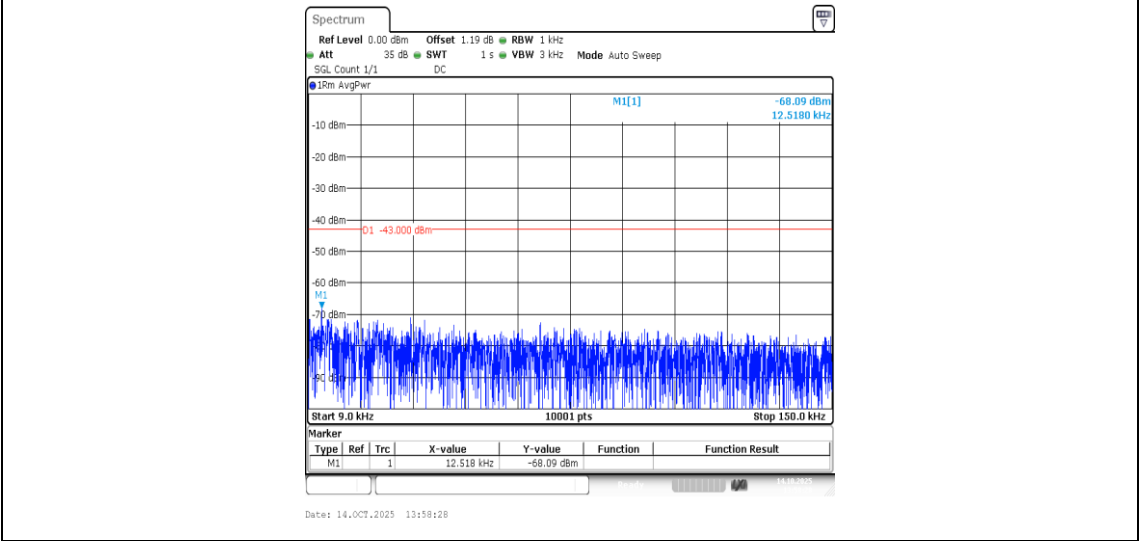
Band4-1312-1-30~1000MHz-PASS



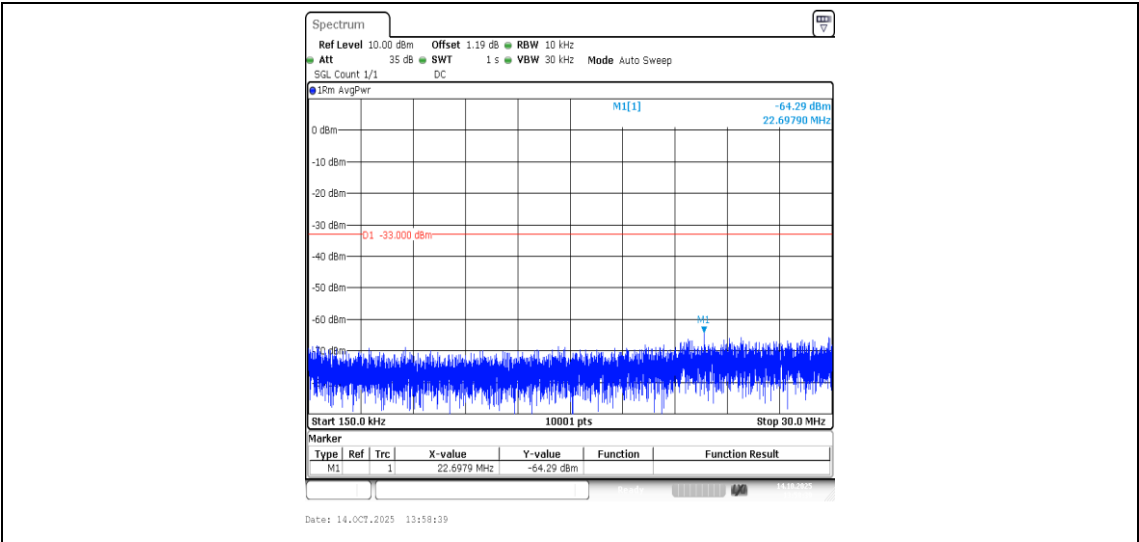
Band4-1312-1-1000~30000MHz-PASS



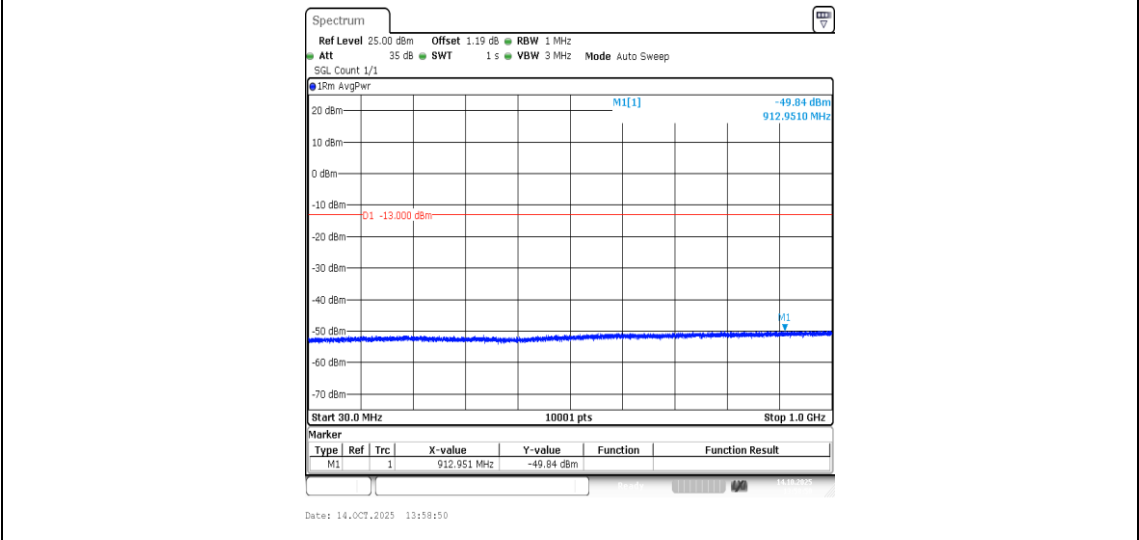
Band4-1312-1-3000~20000MHz-PASS



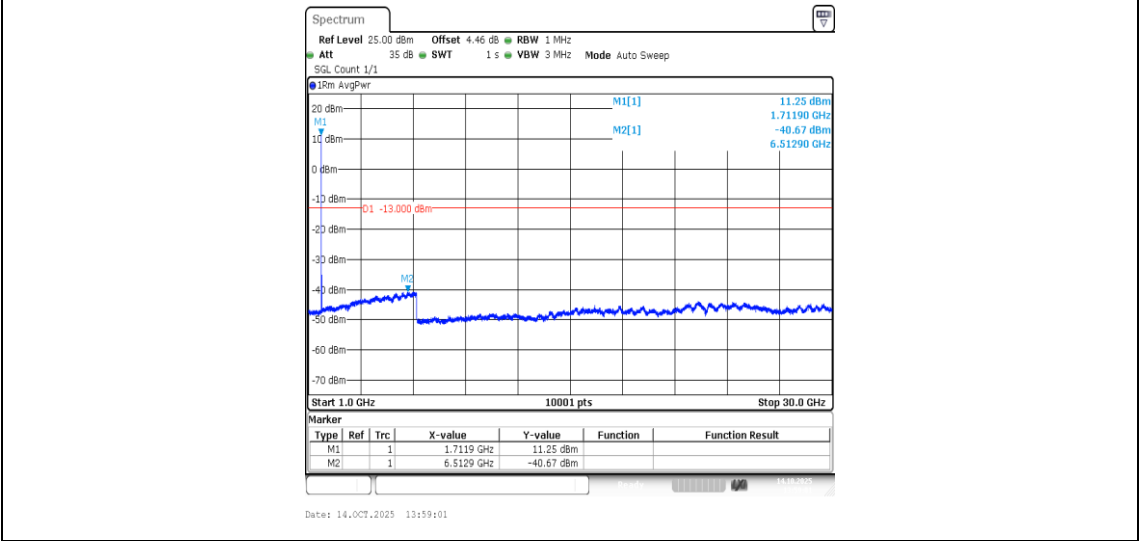
Band4-1312-2-0.009~0.15MHz-PASS



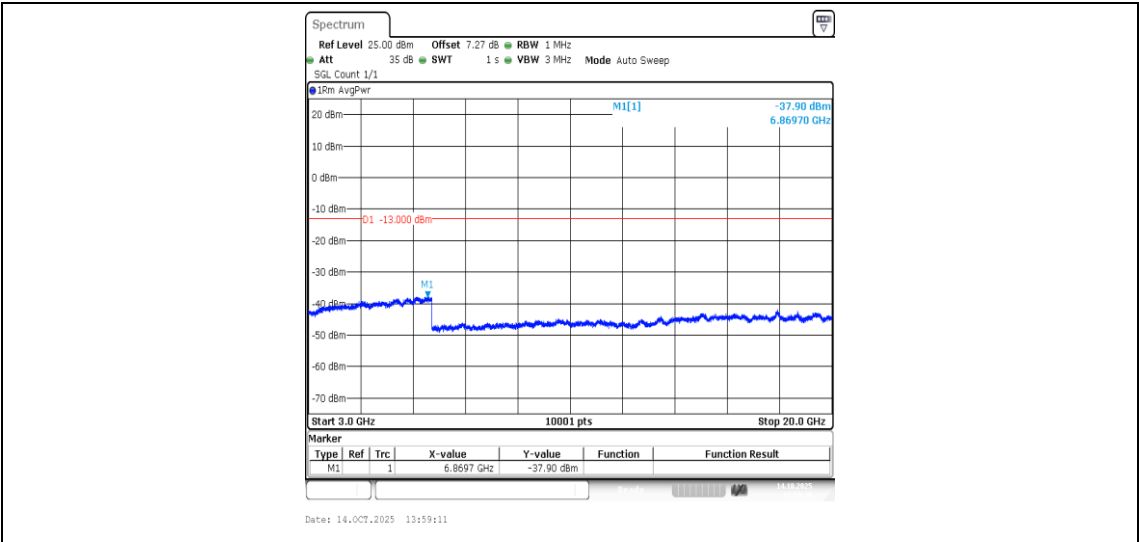
Band4-1312-2-0.15~30MHz-PASS



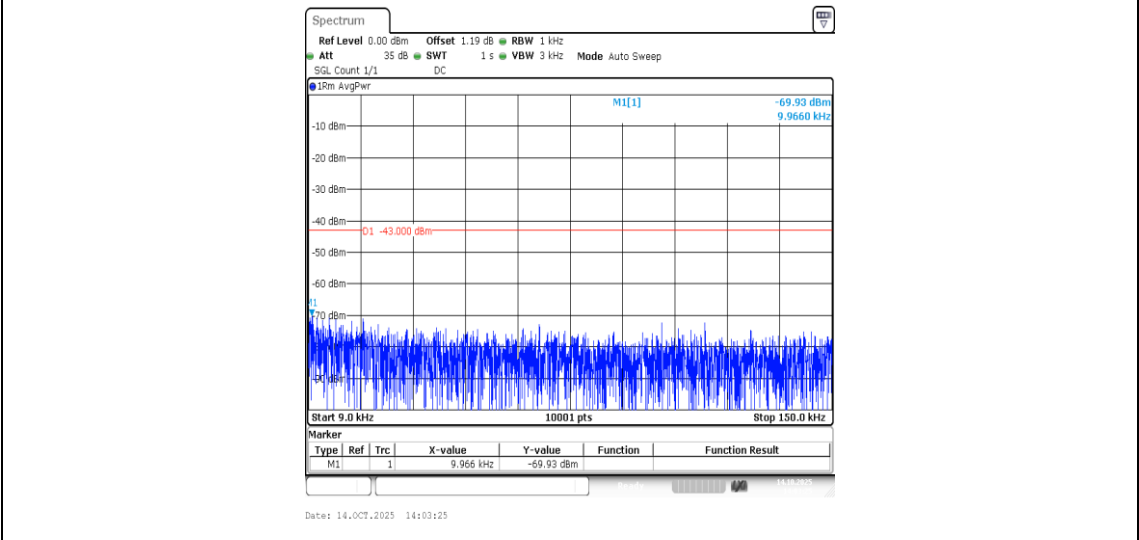
Band4-1312-2-30~1000MHz-PASS



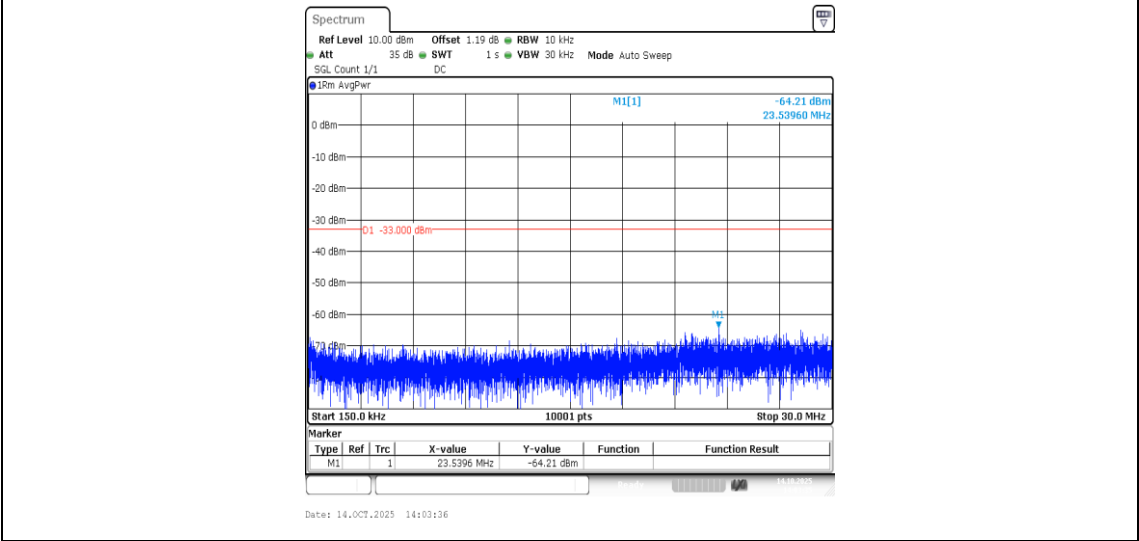
Band4-1312-2-1000~30000MHz-PASS



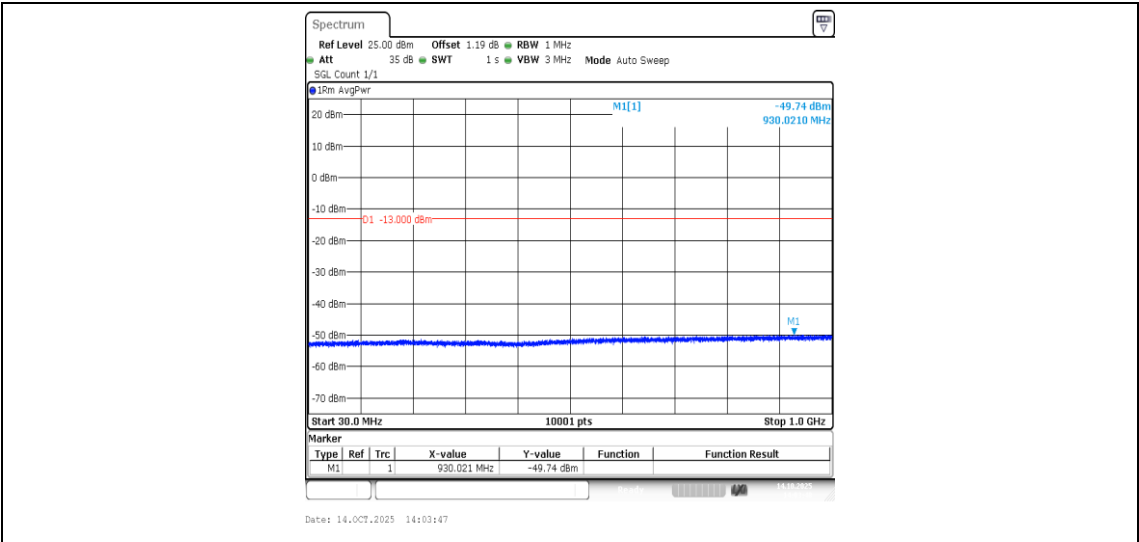
Band4-1312-2-3000~20000MHz-PASS



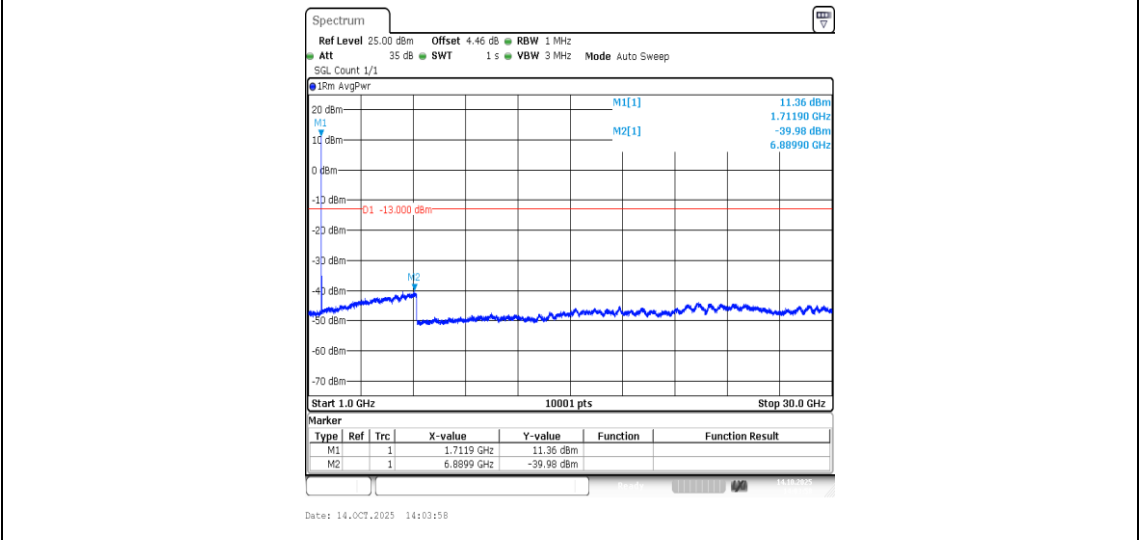
Band4-1312-3-0.009~0.15MHz-PASS



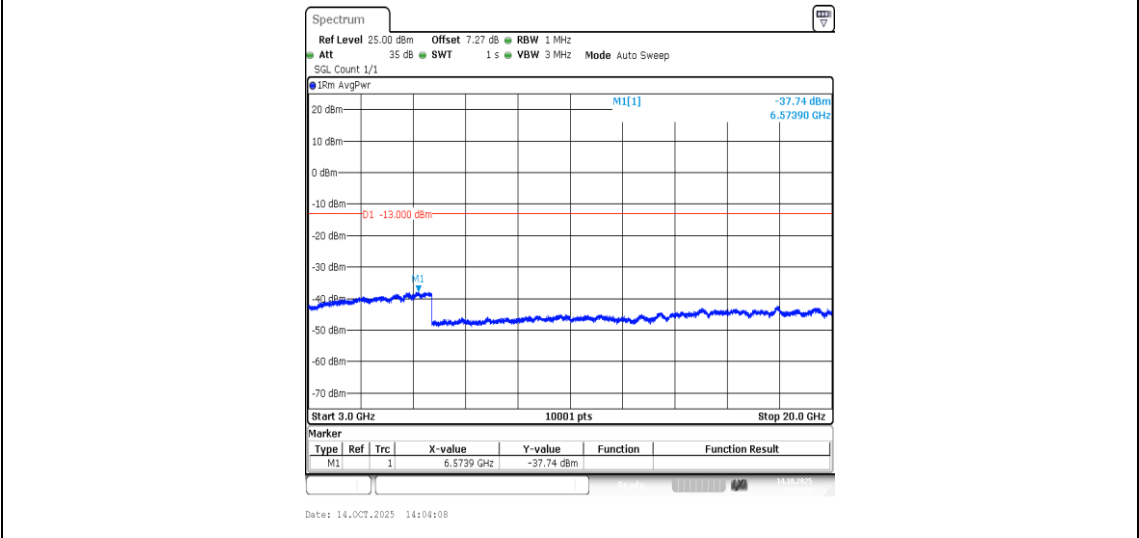
Band4-1312-3-0.15~30MHz-PASS



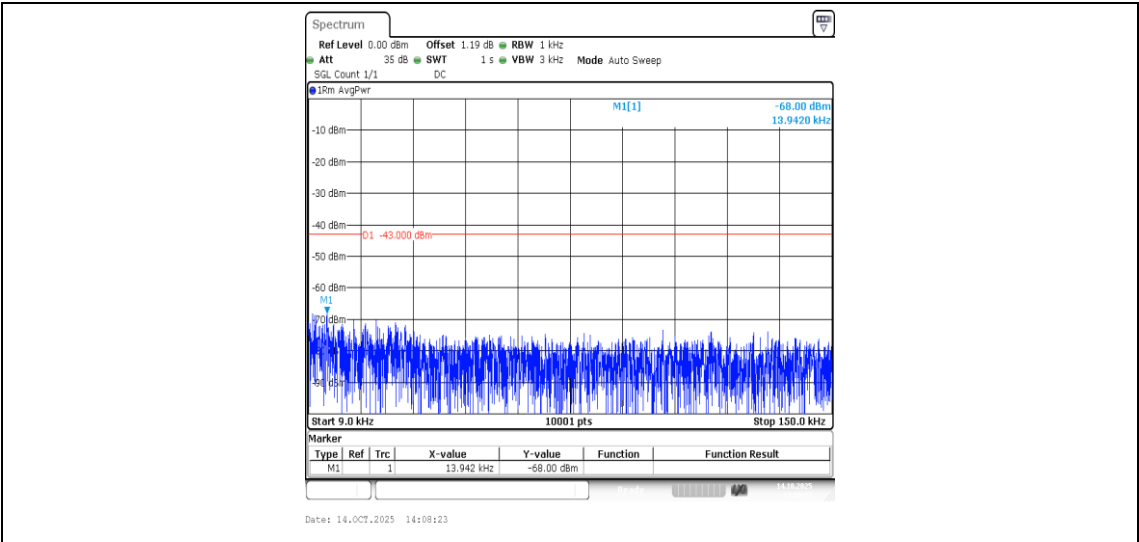
Band4-1312-3-30~1000MHz-PASS



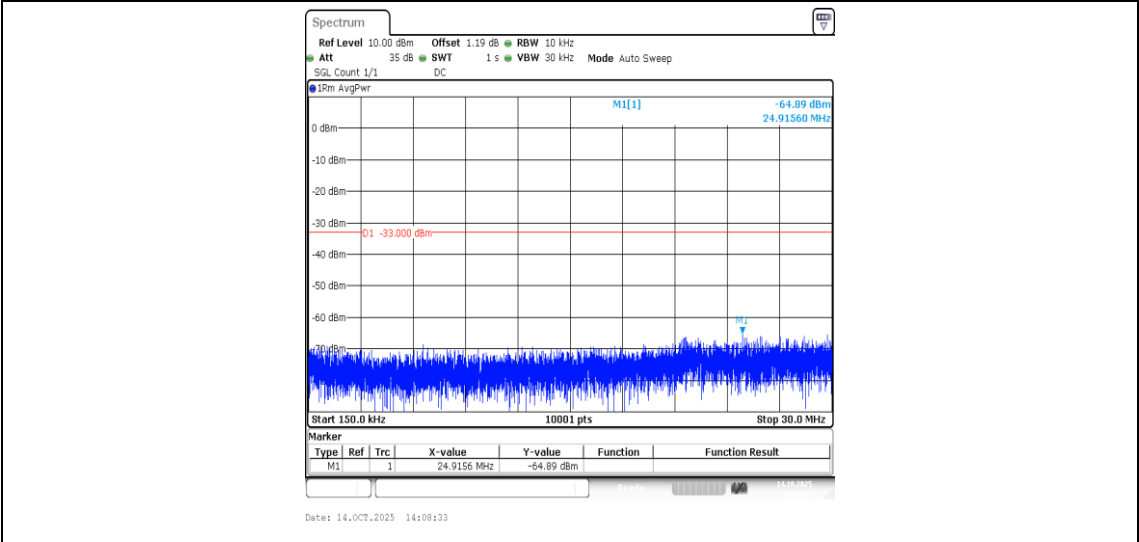
Band4-1312-3-1000~30000MHz-PASS



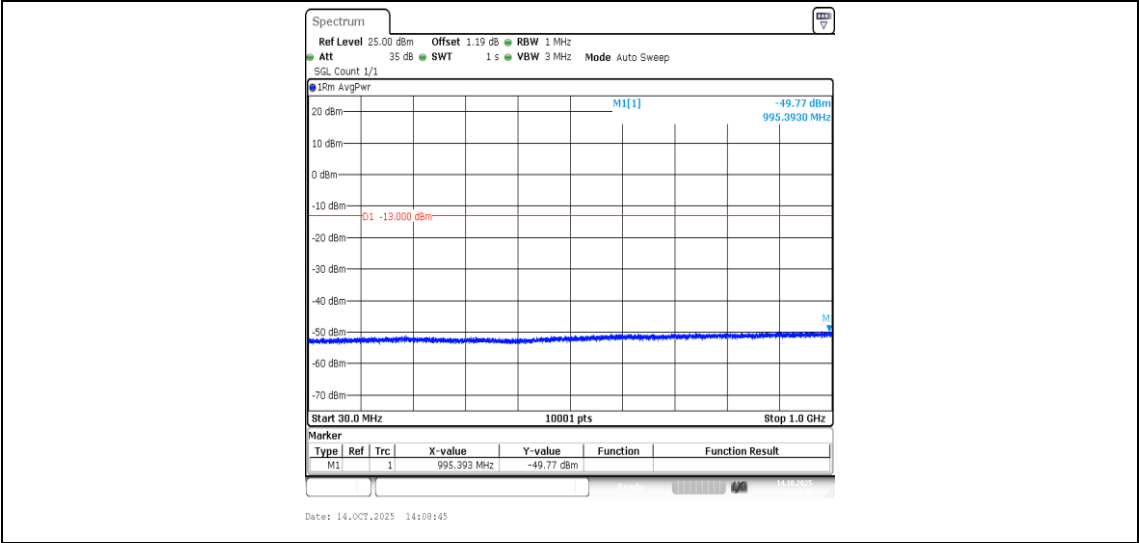
Band4-1312-3-3000~20000MHz-PASS



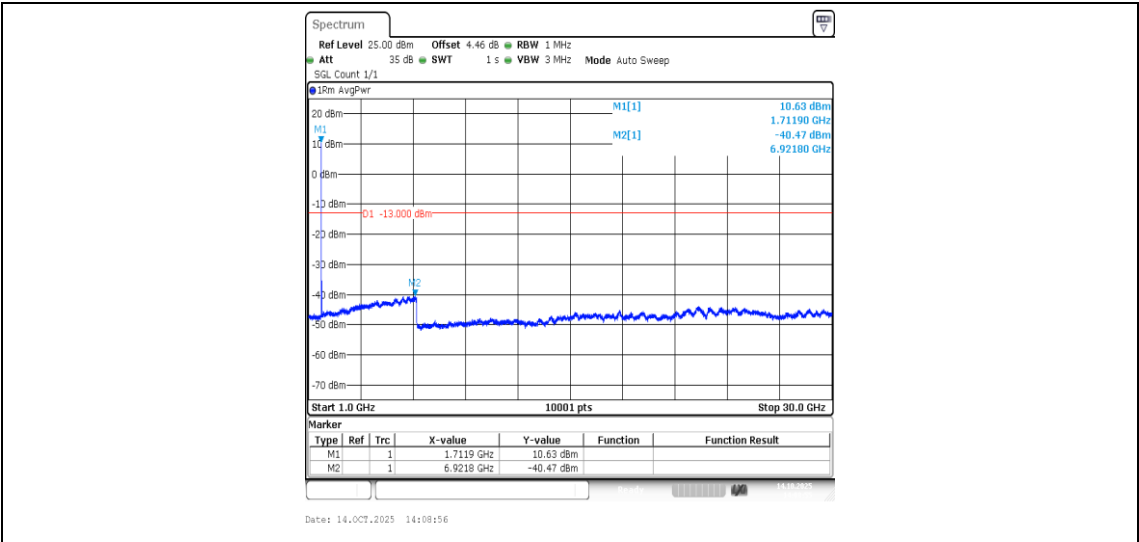
Band4-1312-4-0.009~0.15MHz-PASS



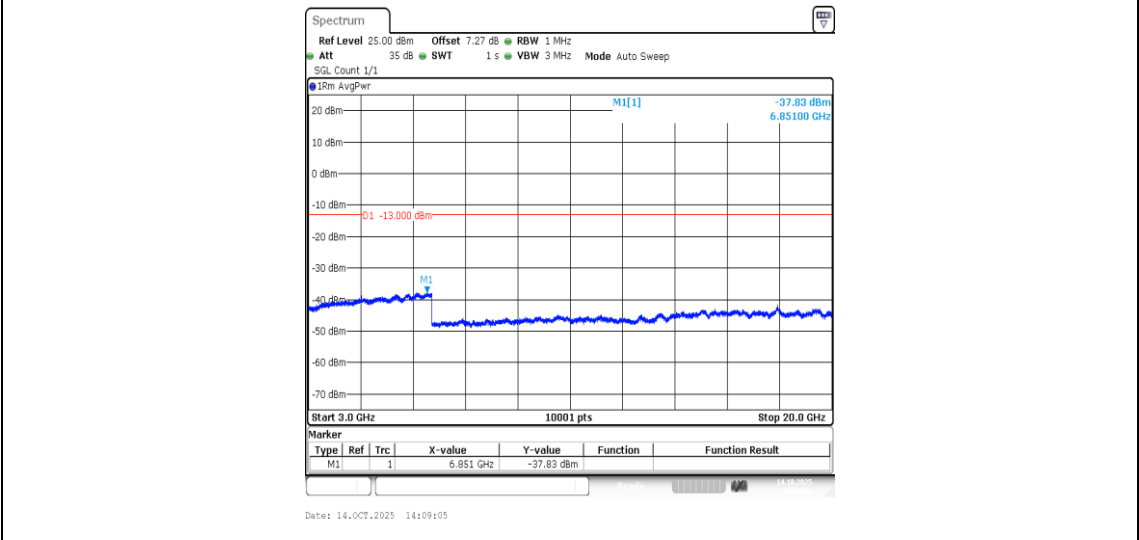
Band4-1312-4-0.15~30MHz-PASS



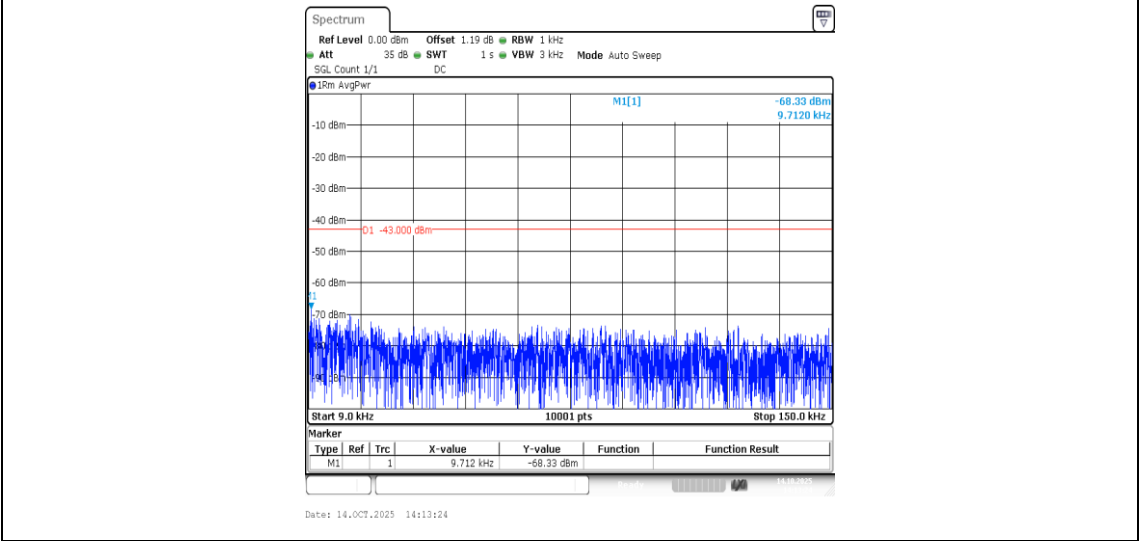
Band4-1312-4-30~1000MHz-PASS



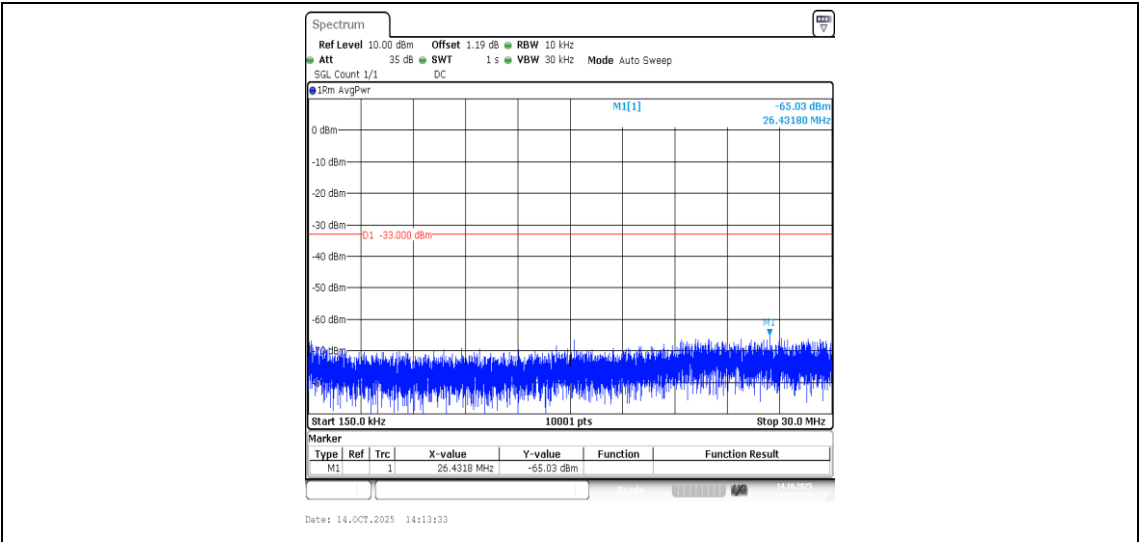
Band4-1312-4-1000~30000MHz-PASS



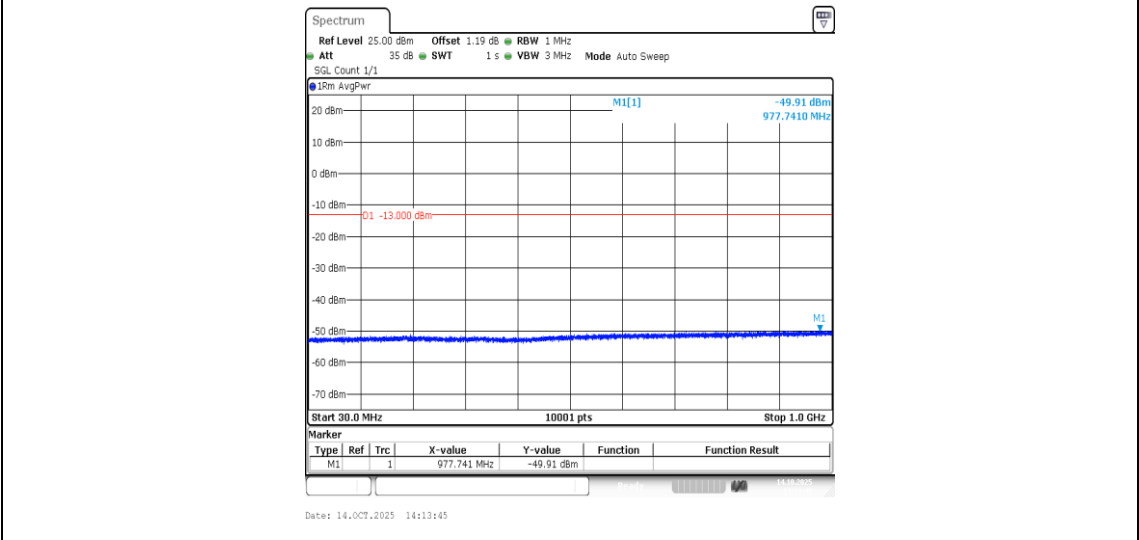
Band4-1312-4-3000~20000MHz-PASS



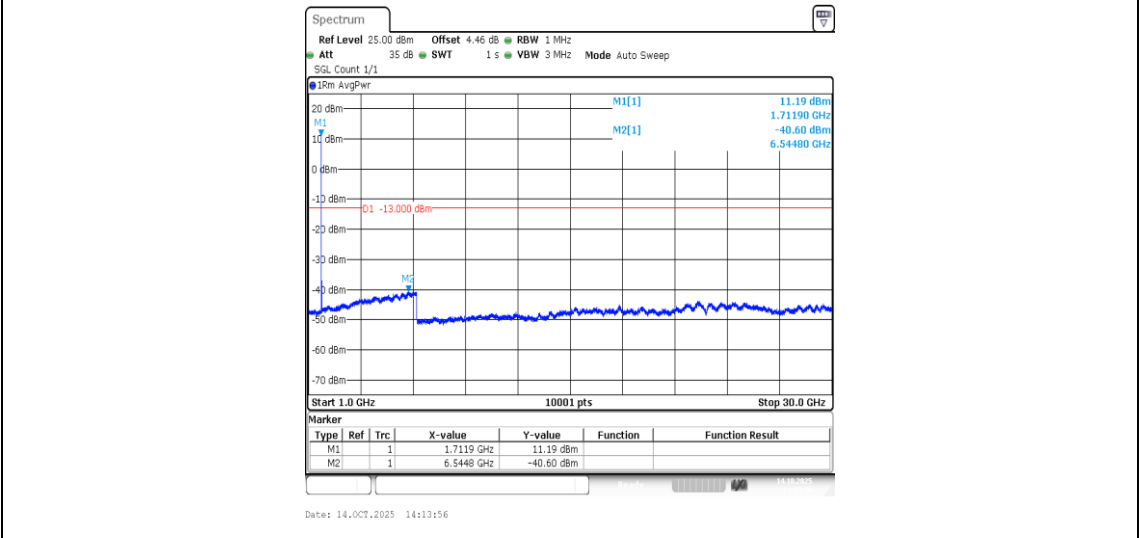
Band4-1312-5-0.009~0.15MHz-PASS



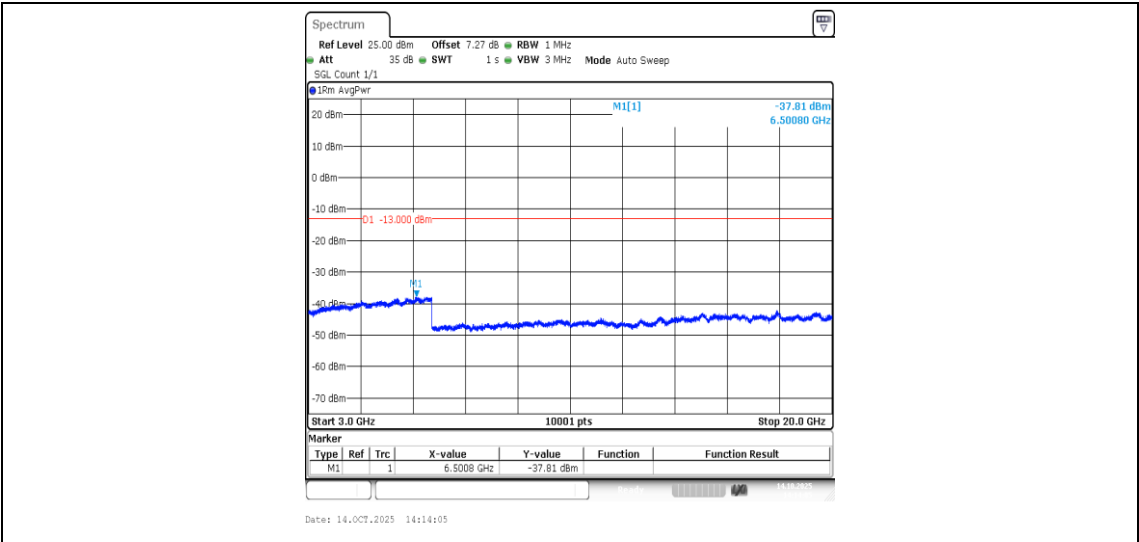
Band4-1312-5-0.15~30MHz-PASS



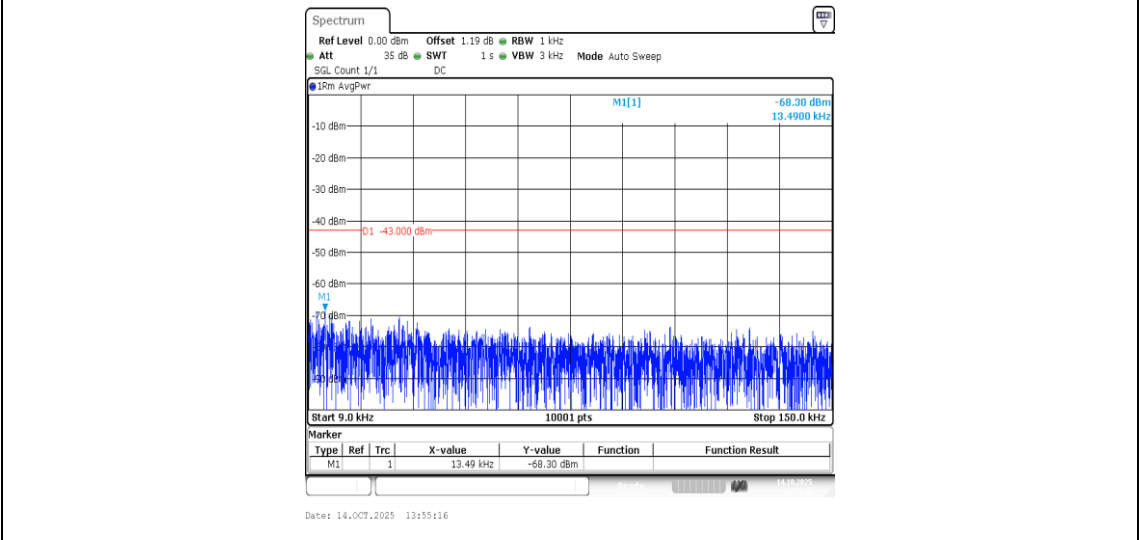
Band4-1312-5-30~1000MHz-PASS



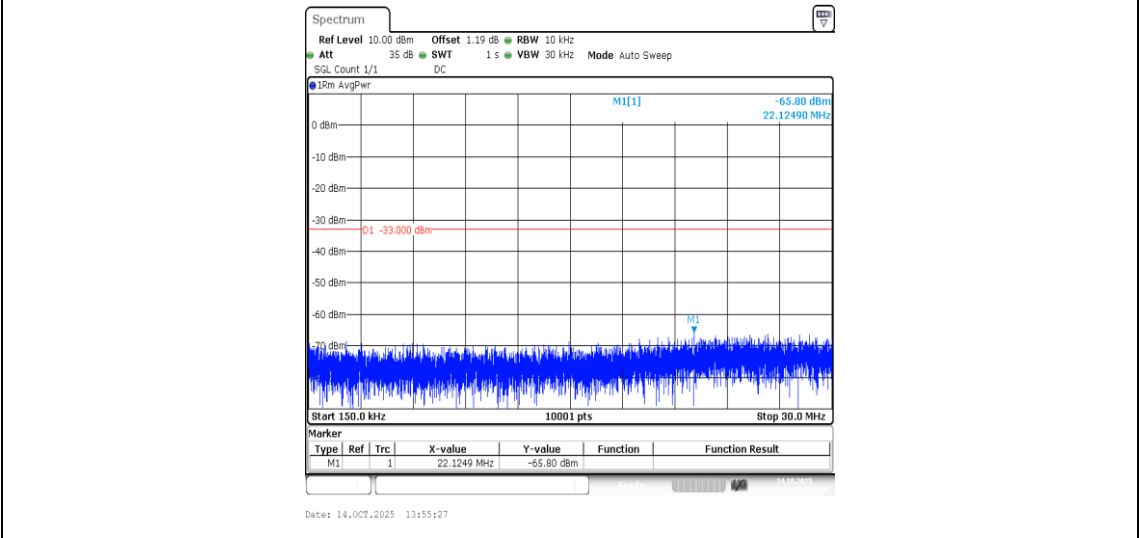
Band4-1312-5-1000~30000MHz-PASS



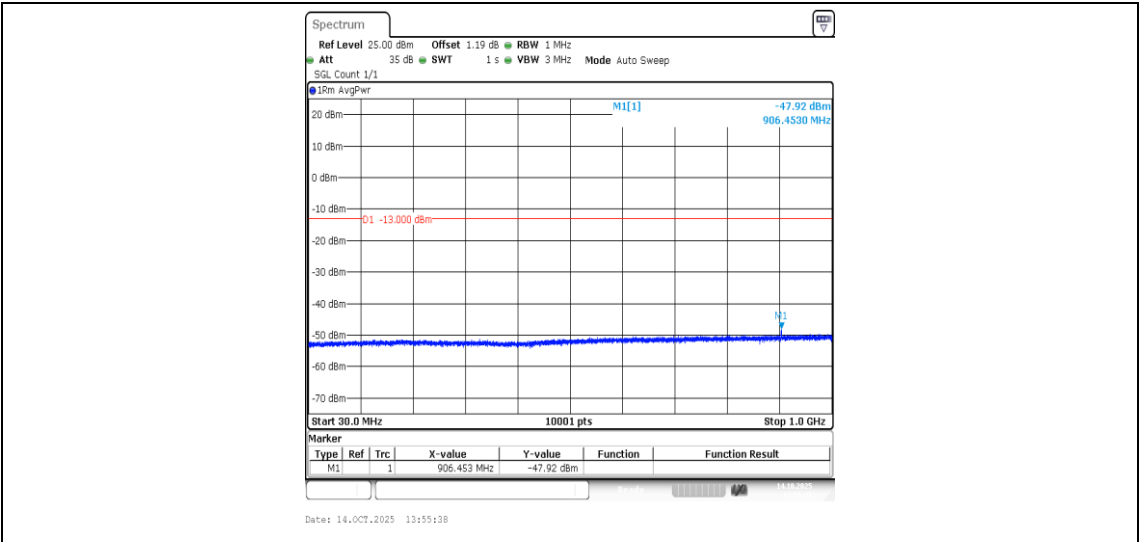
Band4-1312-5-3000~20000MHz-PASS



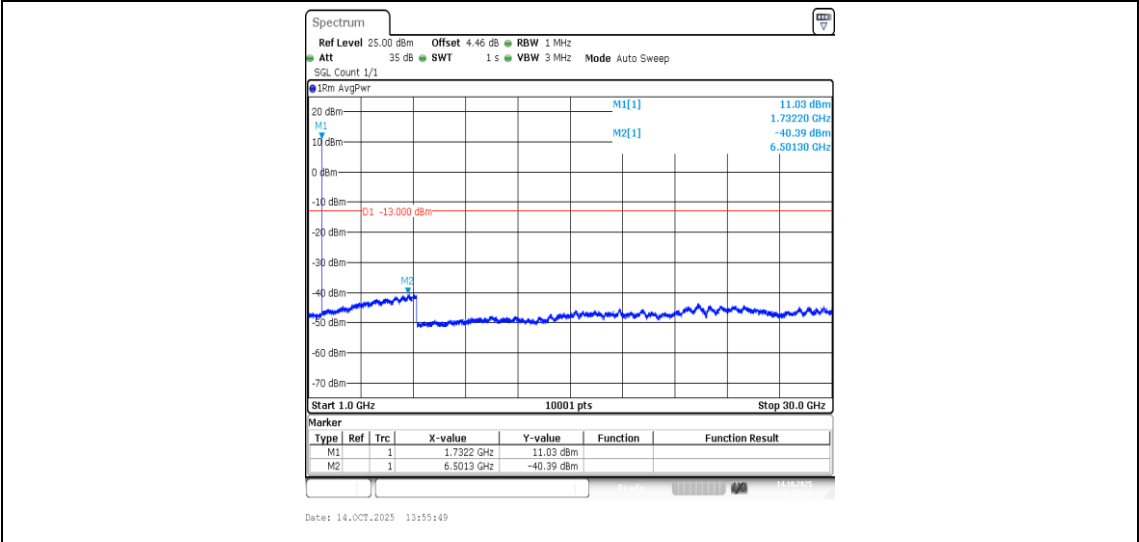
Band4-1413-1-0.009~0.15MHz-PASS



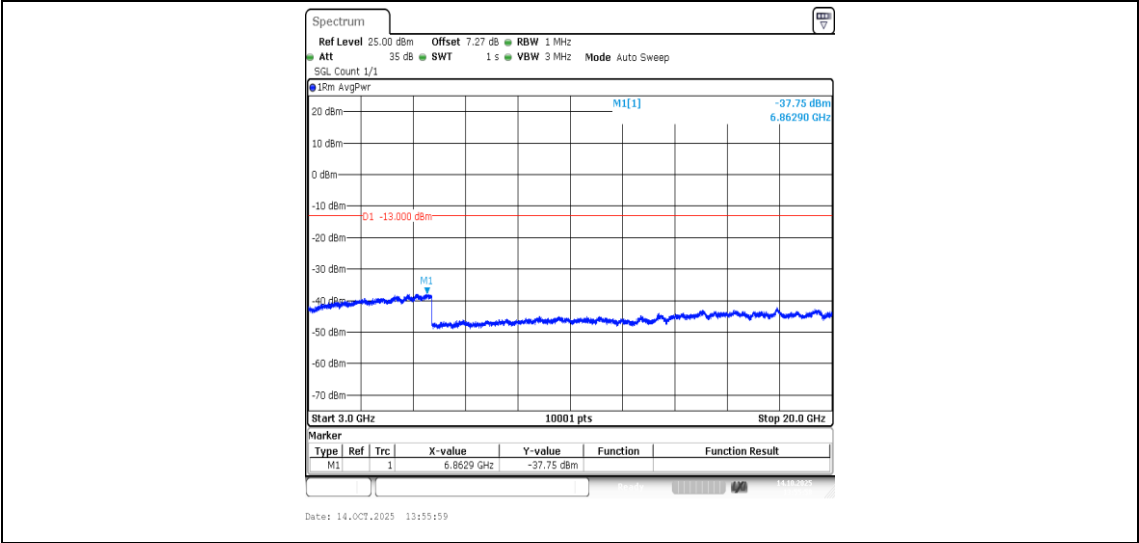
Band4-1413-1-0.15~30MHz-PASS



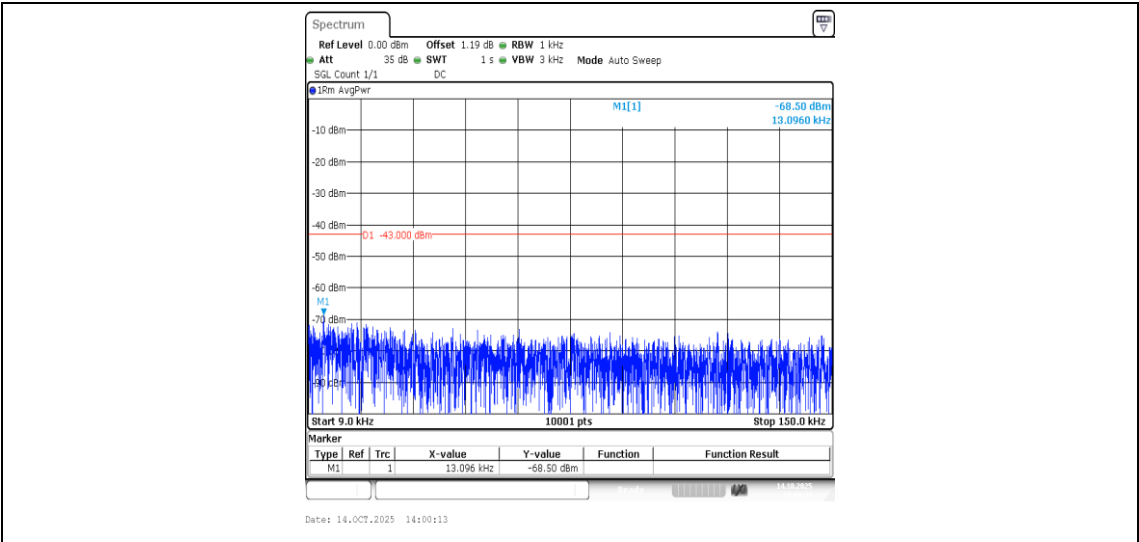
Band4-1413-1-30~1000MHz-PASS



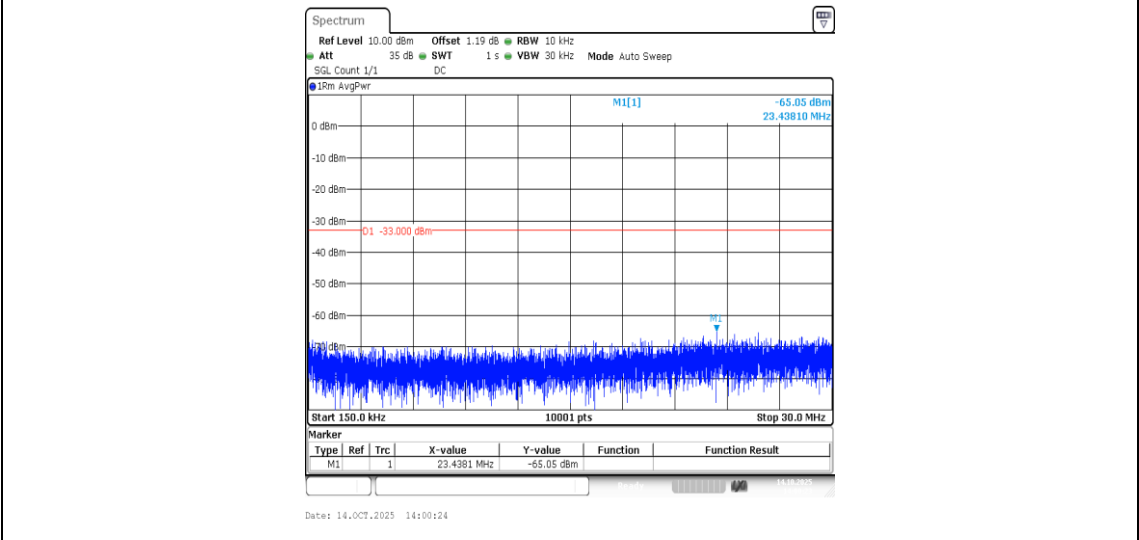
Band4-1413-1-1000~30000MHz-PASS



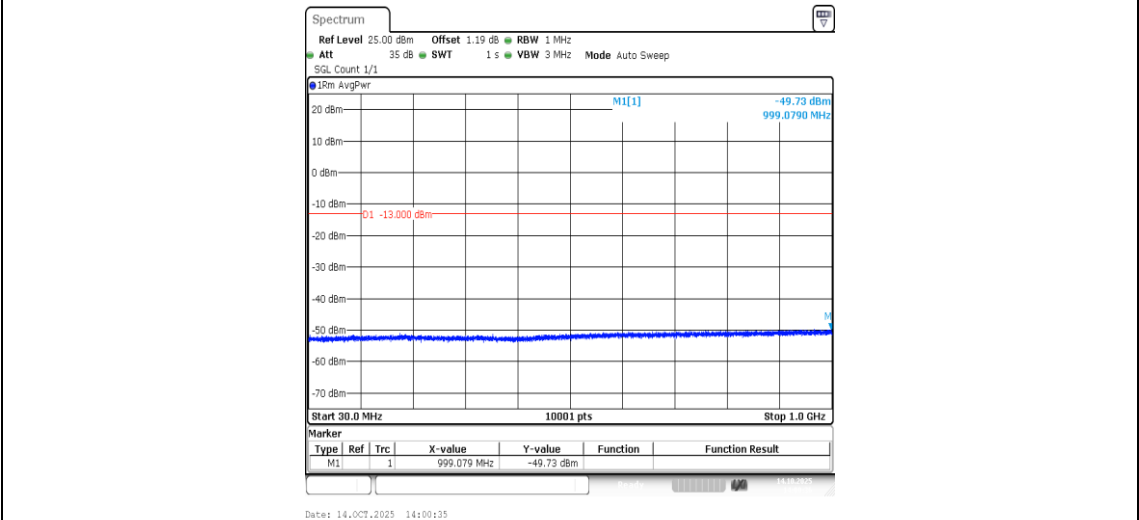
Band4-1413-1-3000~20000MHz-PASS



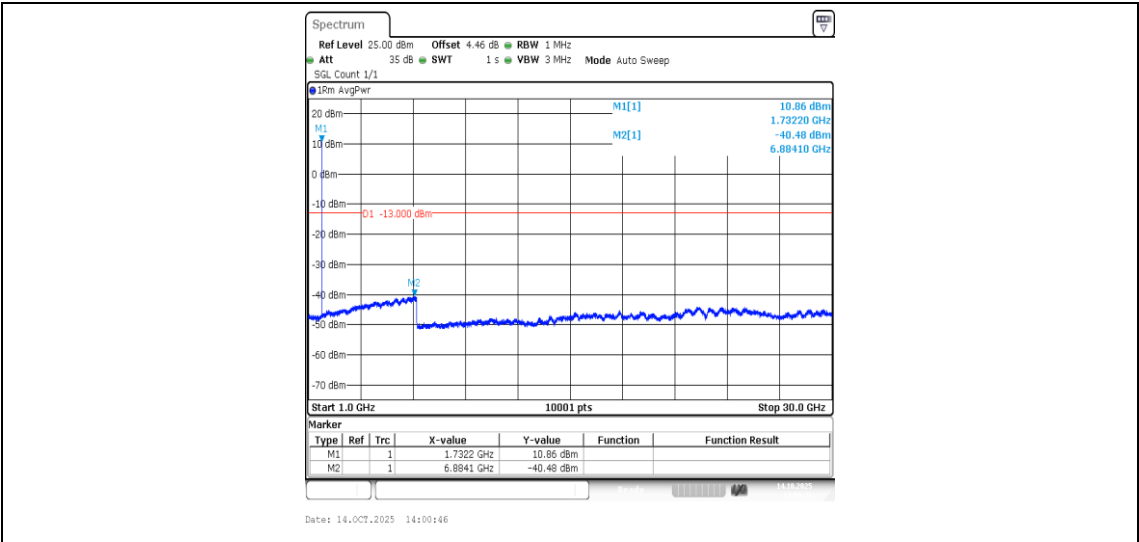
Band4-1413-2-0.009~0.15MHz-PASS



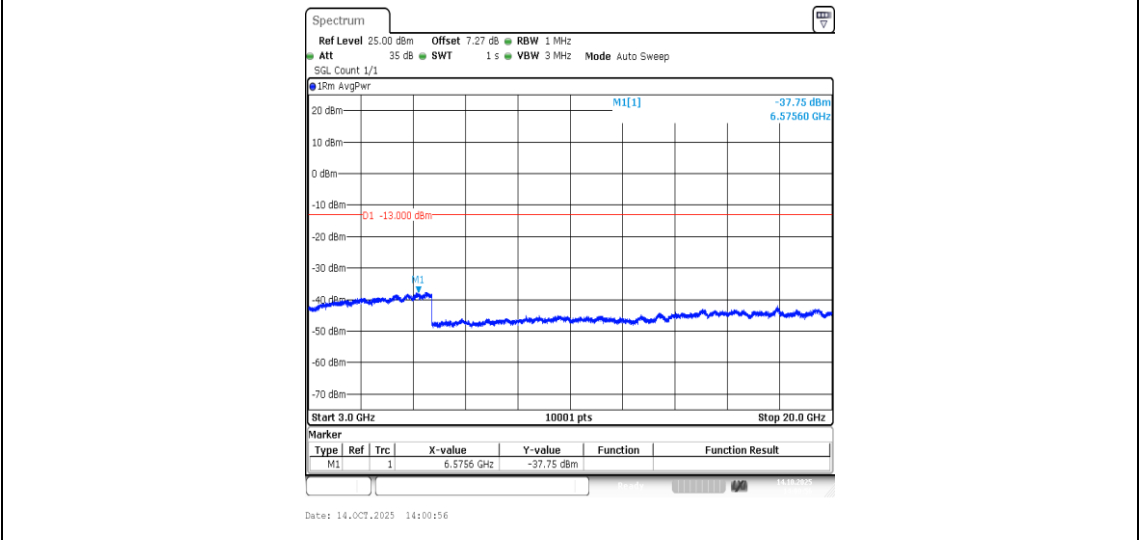
Band4-1413-2-0.15~30MHz-PASS



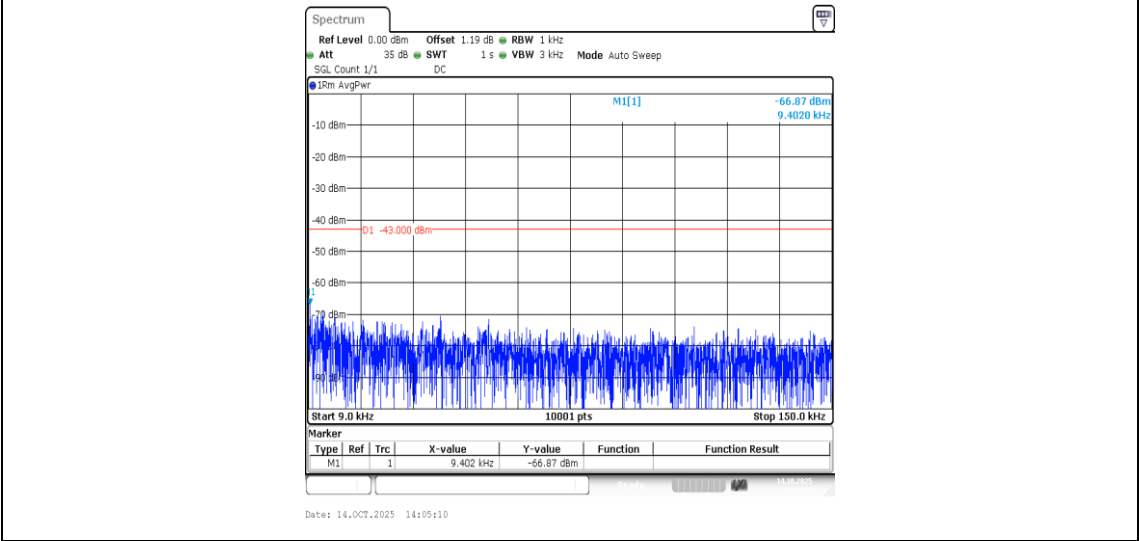
Band4-1413-2-30~1000MHz-PASS



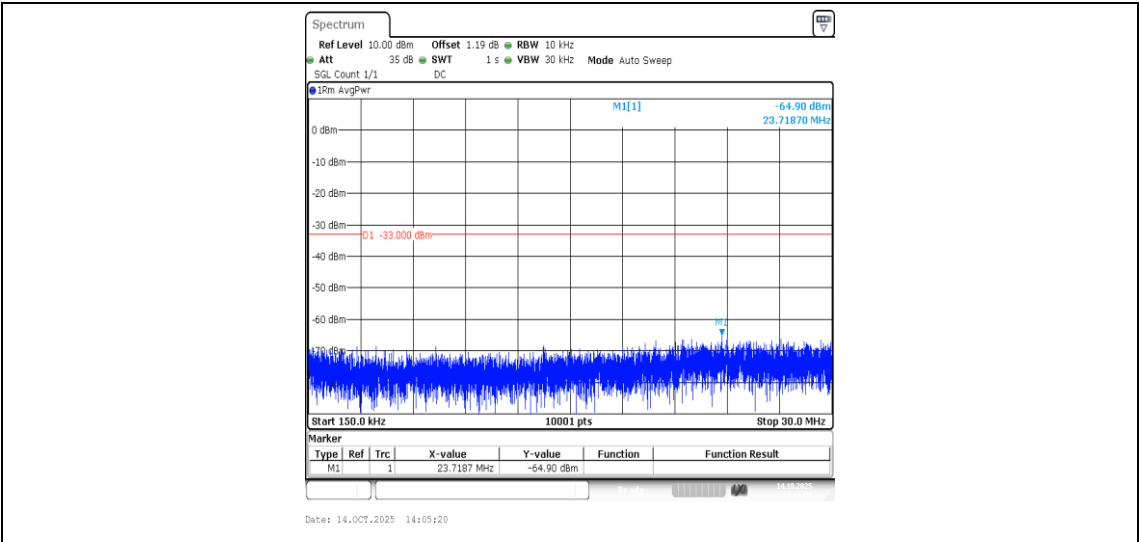
Band4-1413-2-1000~30000MHz-PASS



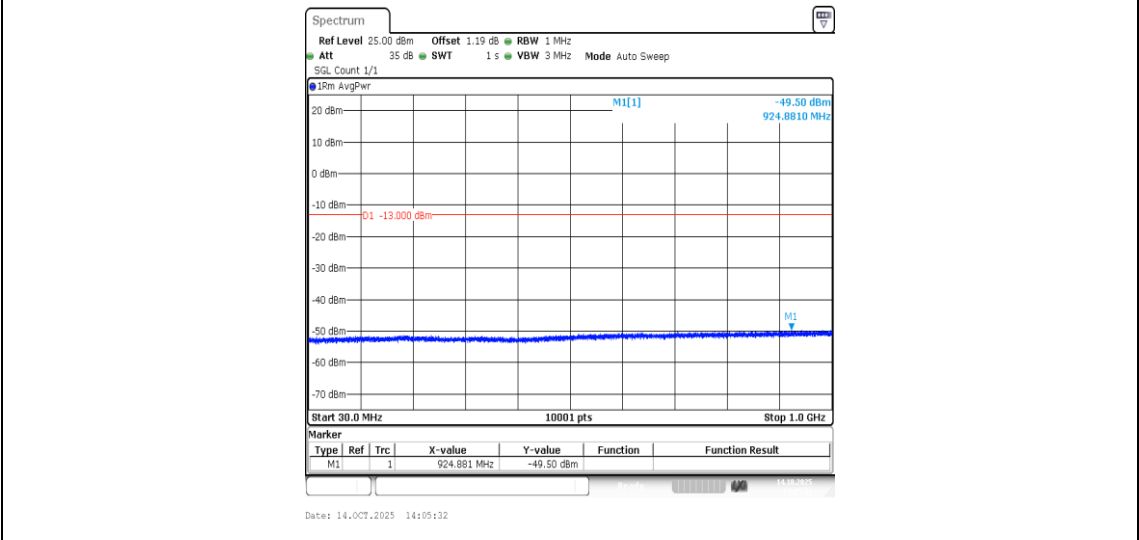
Band4-1413-2-3000~20000MHz-PASS



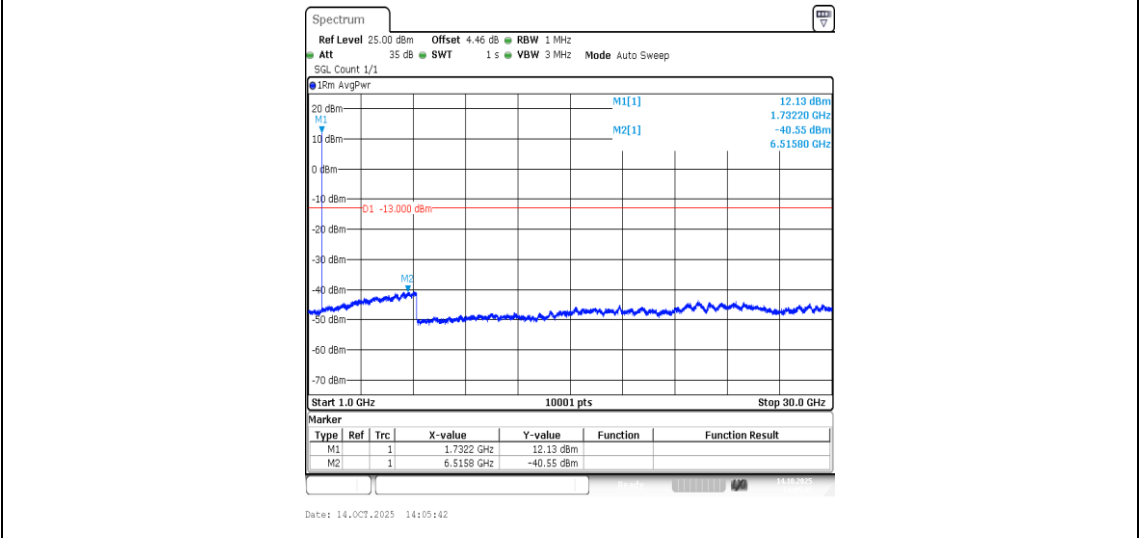
Band4-1413-3-0.009~0.15MHz-PASS



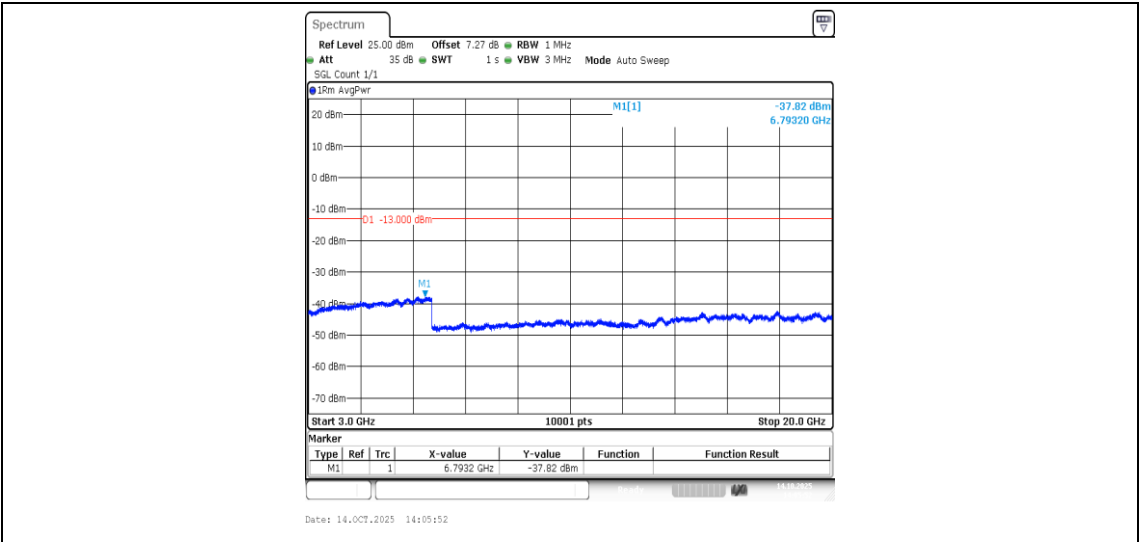
Band4-1413-3-0.15~30MHz-PASS



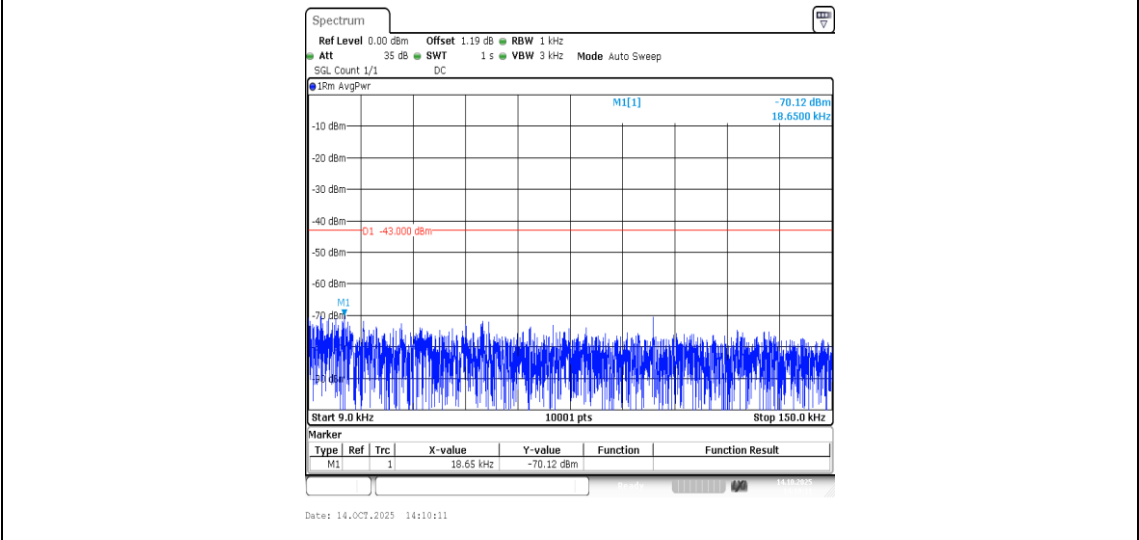
Band4-1413-3-30~1000MHz-PASS



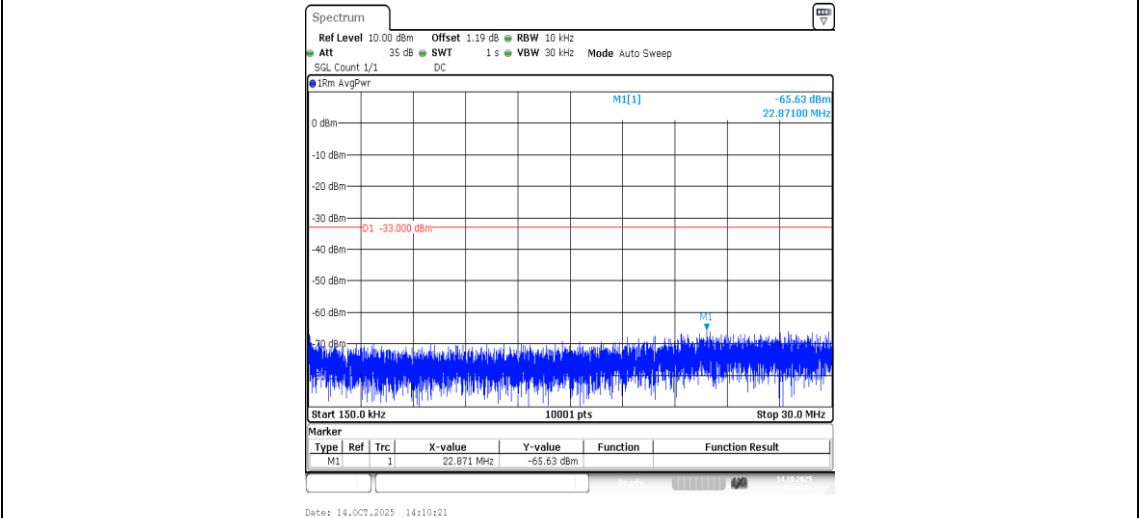
Band4-1413-3-1000~30000MHz-PASS



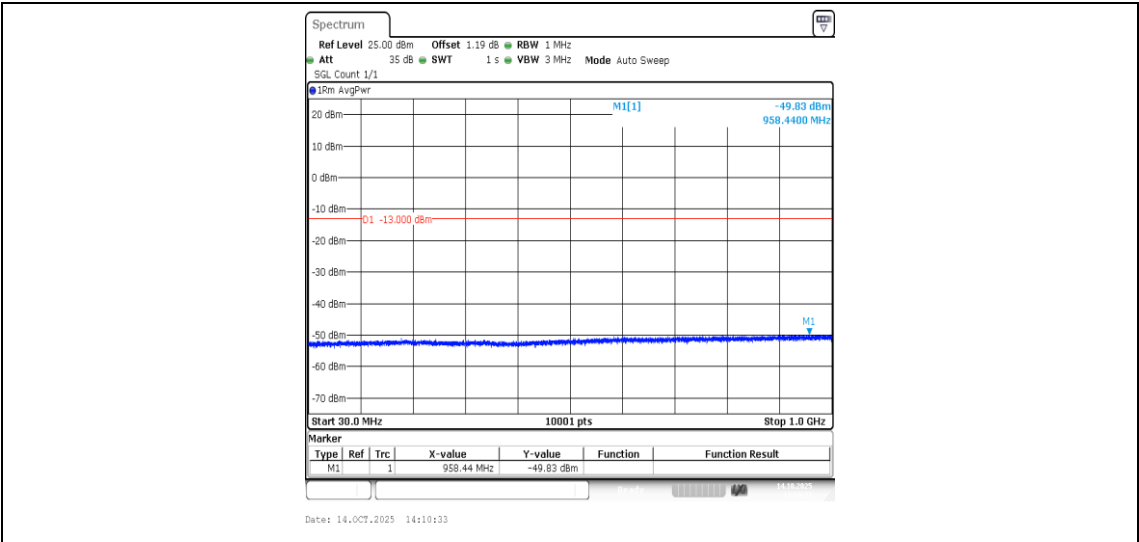
Band4-1413-3-3000~20000MHz-PASS



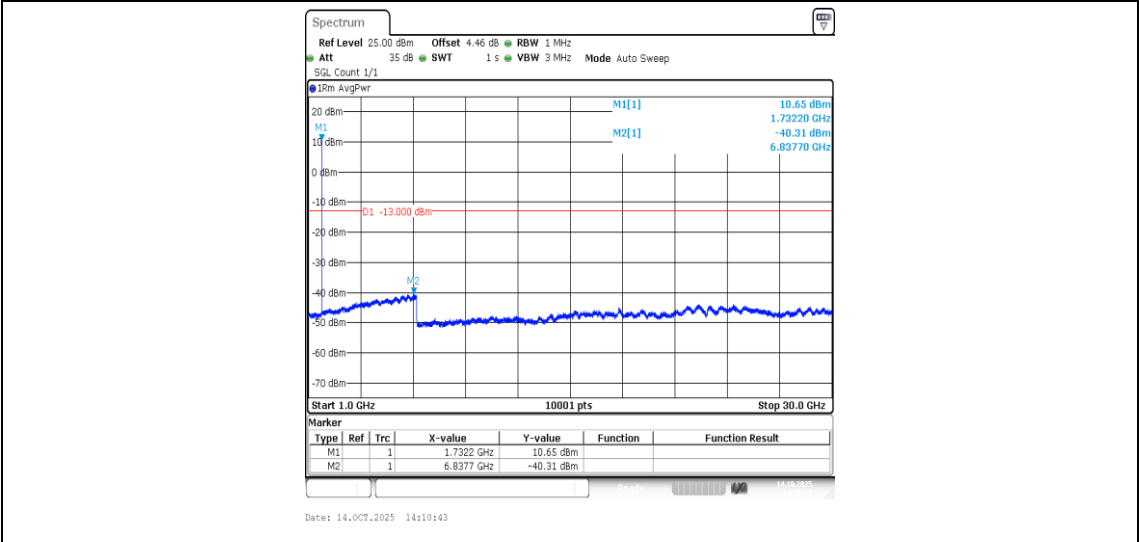
Band4-1413-4-0.009~0.15MHz-PASS



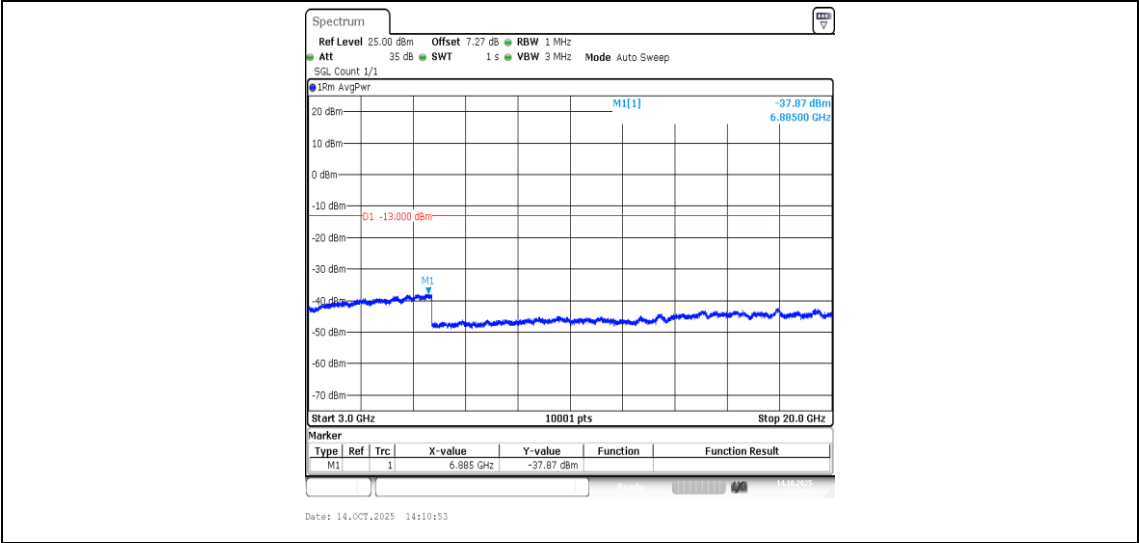
Band4-1413-4-0.15~30MHz-PASS



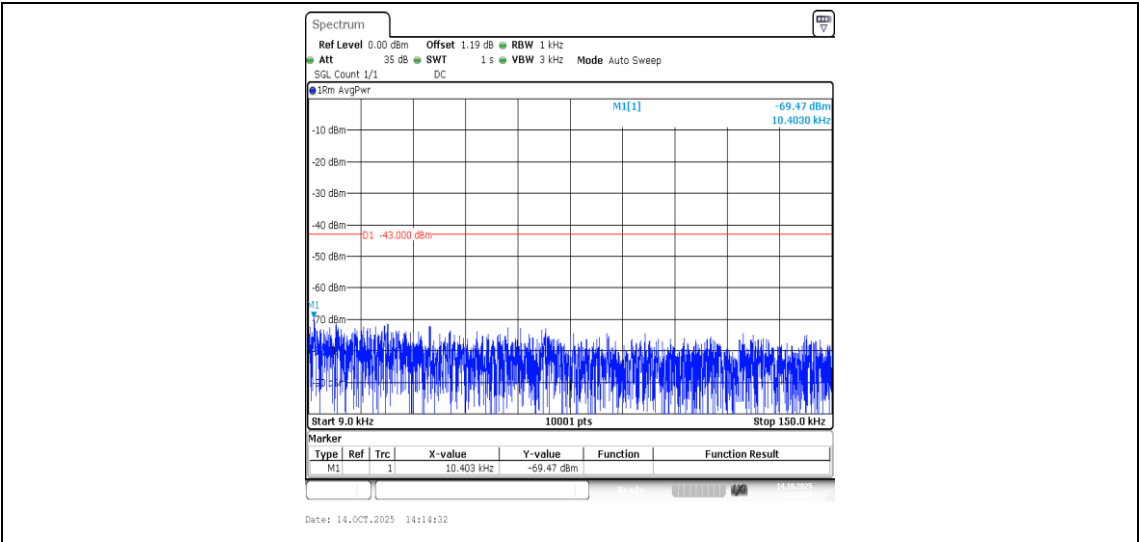
Band4-1413-4-30~1000MHz-PASS



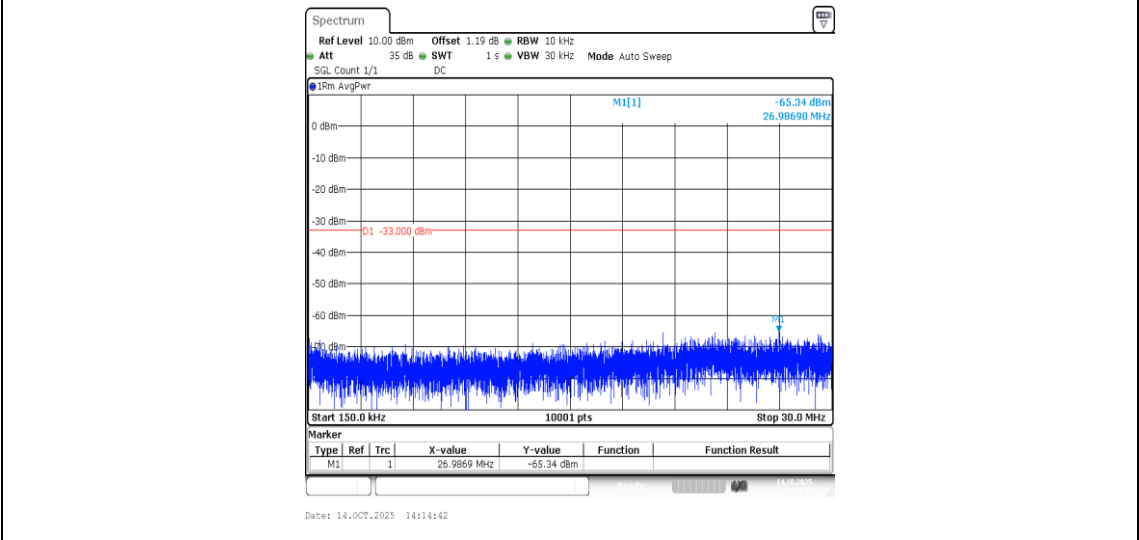
Band4-1413-4-1000~30000MHz-PASS



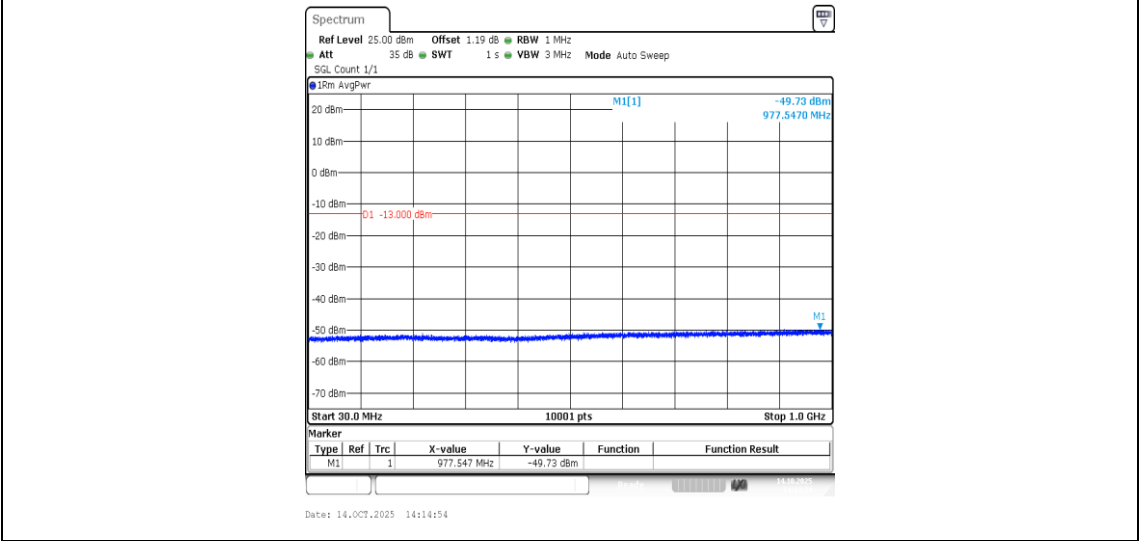
Band4-1413-4-3000~20000MHz-PASS



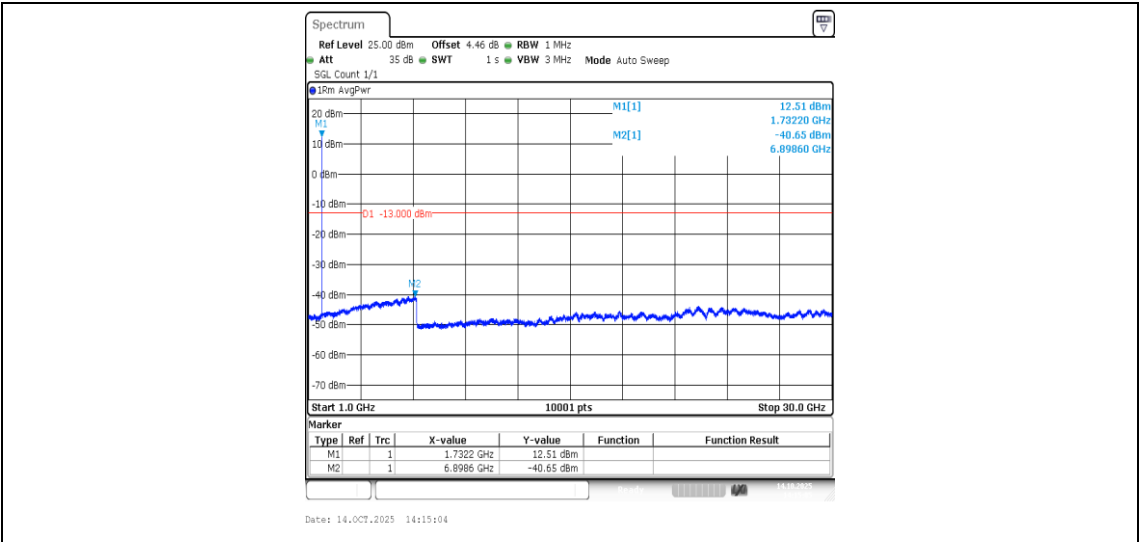
Band4-1413-5-0.009~0.15MHz-PASS



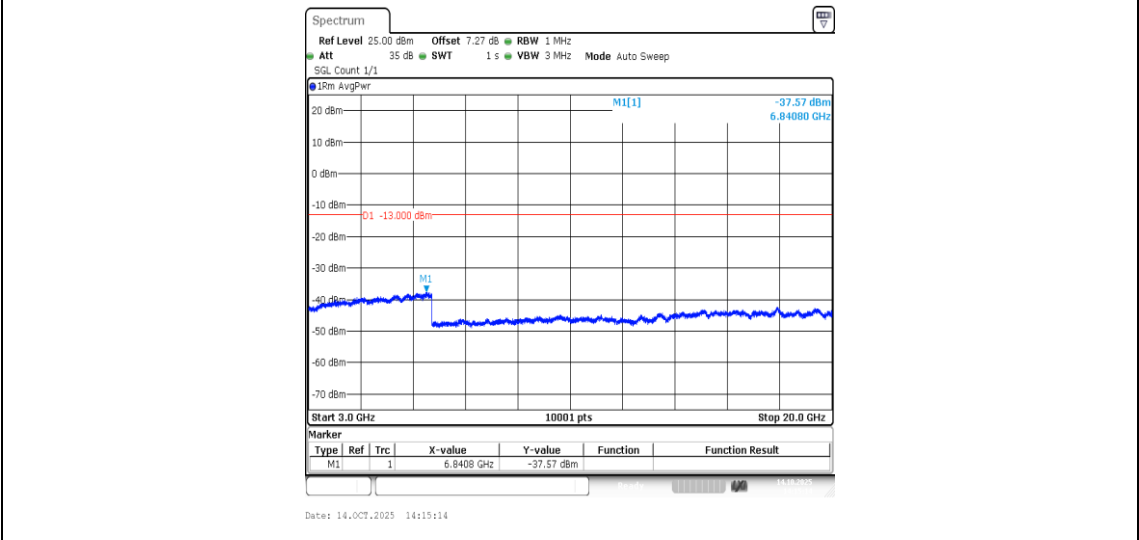
Band4-1413-5-0.15~30MHz-PASS



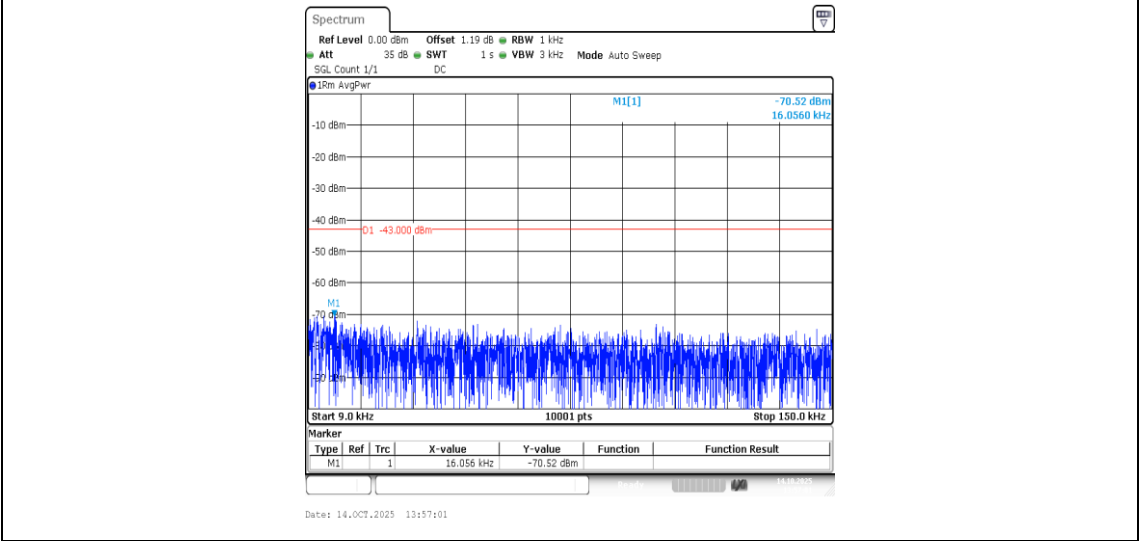
Band4-1413-5-30~1000MHz-PASS



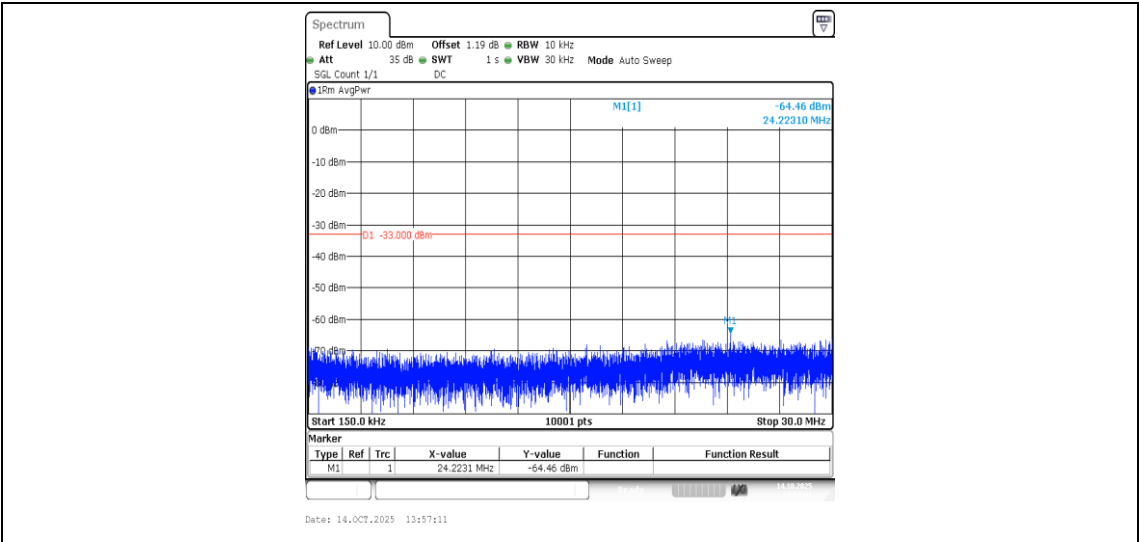
Band4-1413-5-1000~30000MHz-PASS



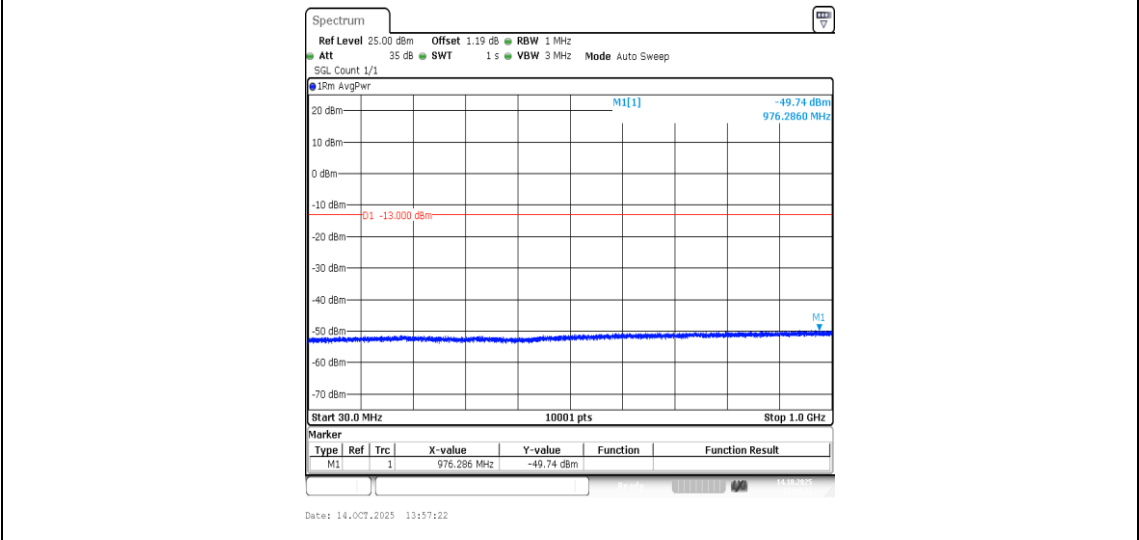
Band4-1413-5-3000~20000MHz-PASS



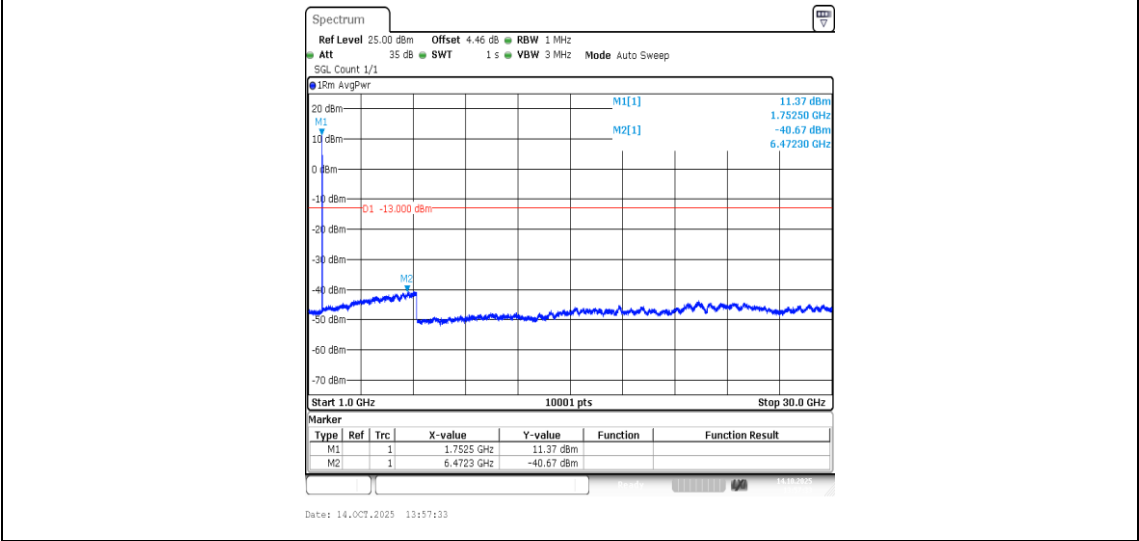
Band4-1513-1-0.009~0.15MHz-PASS



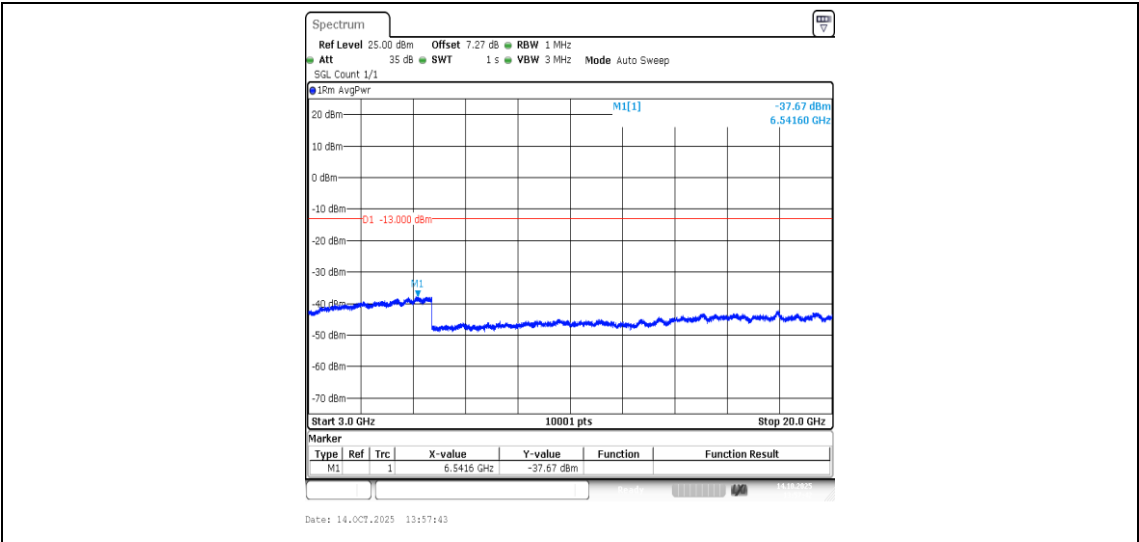
Band4-1513-1-0.15~30MHz-PASS



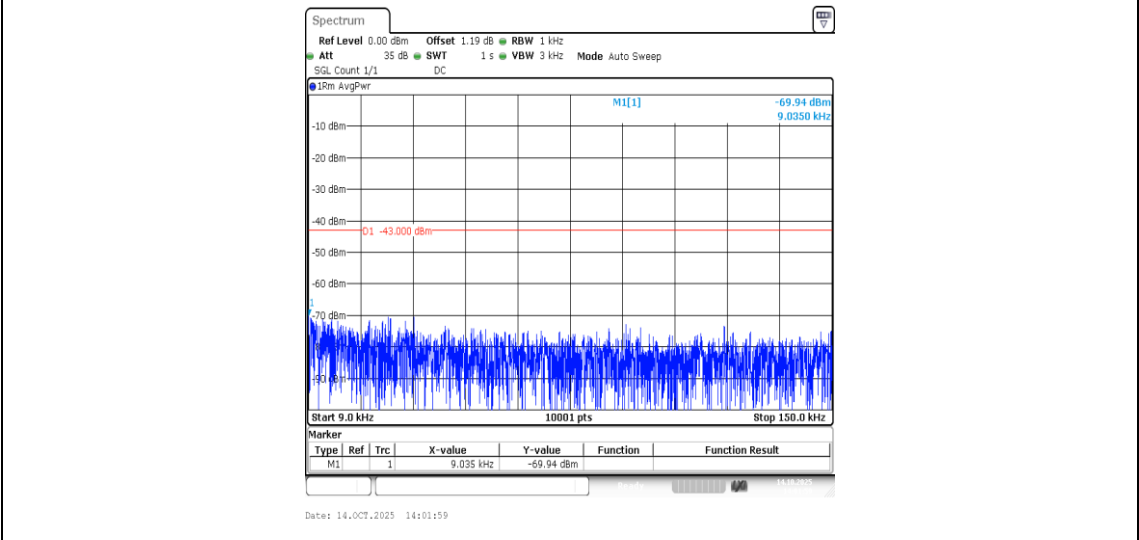
Band4-1513-1-30~1000MHz-PASS



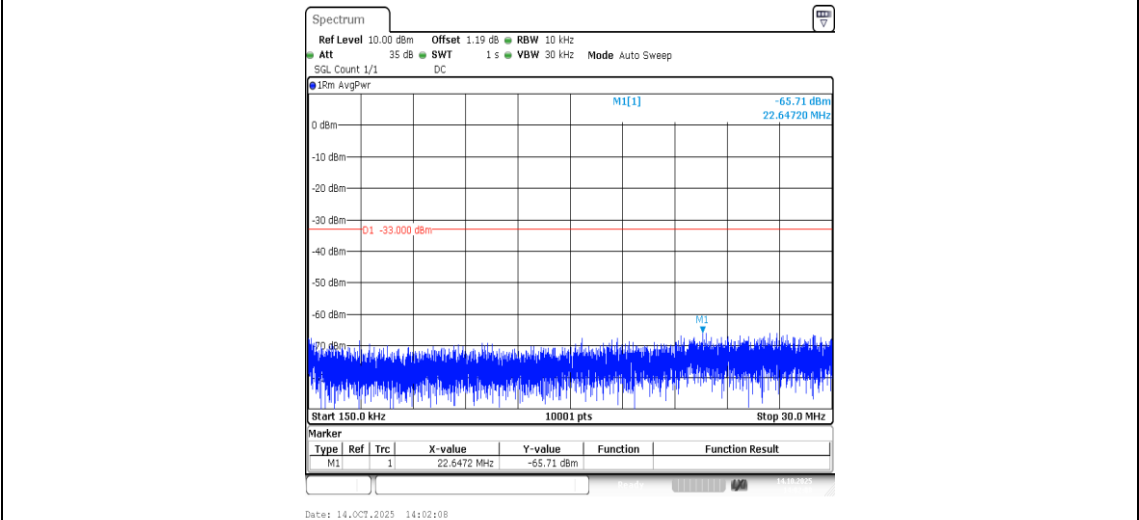
Band4-1513-1-1000~30000MHz-PASS



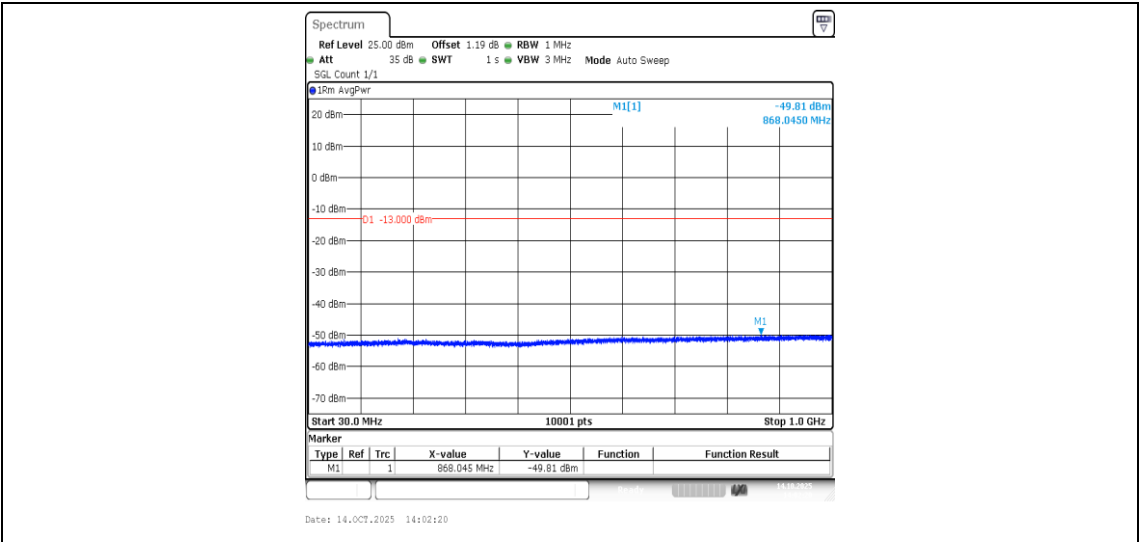
Band4-1513-1-3000~20000MHz-PASS



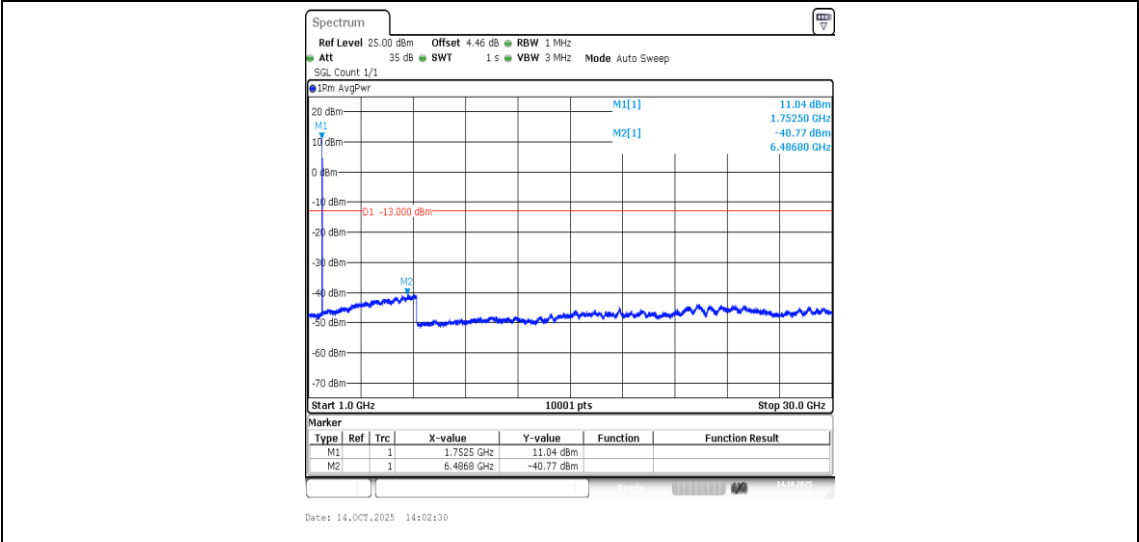
Band4-1513-2-0.009~0.15MHz-PASS



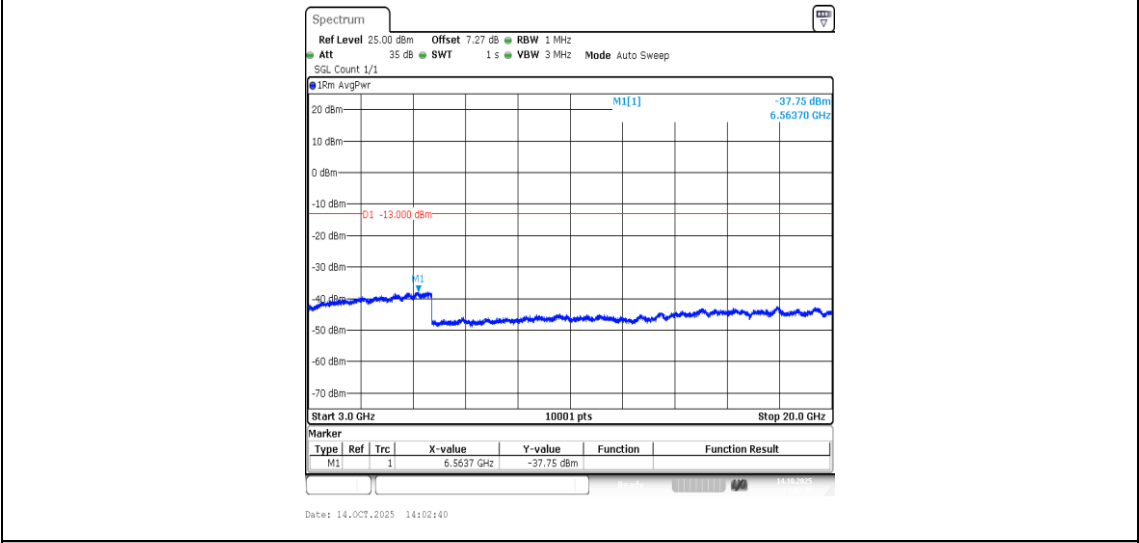
Band4-1513-2-0.15~30MHz-PASS



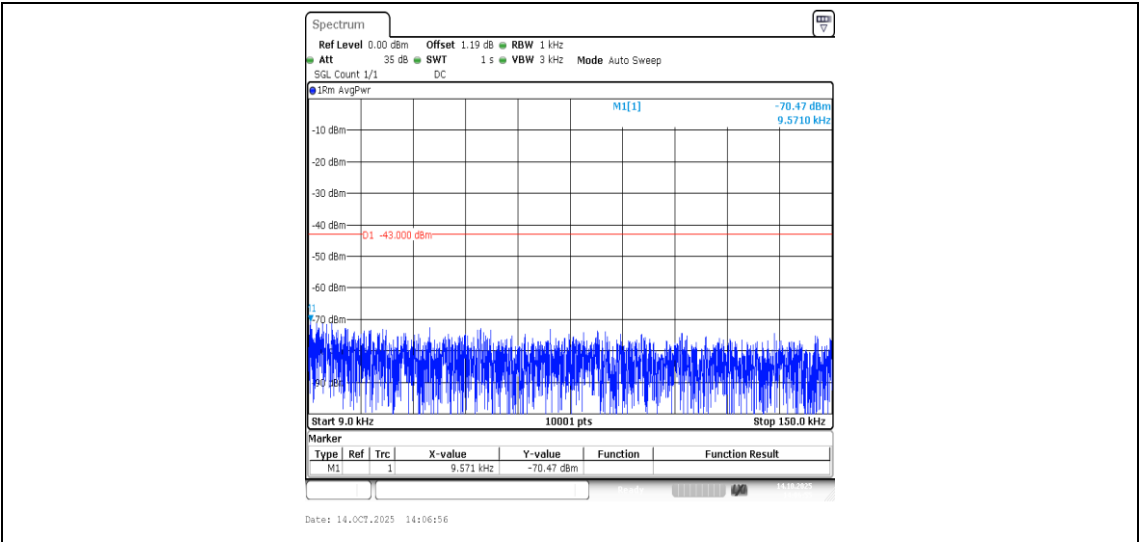
Band4-1513-2-30~1000MHz-PASS



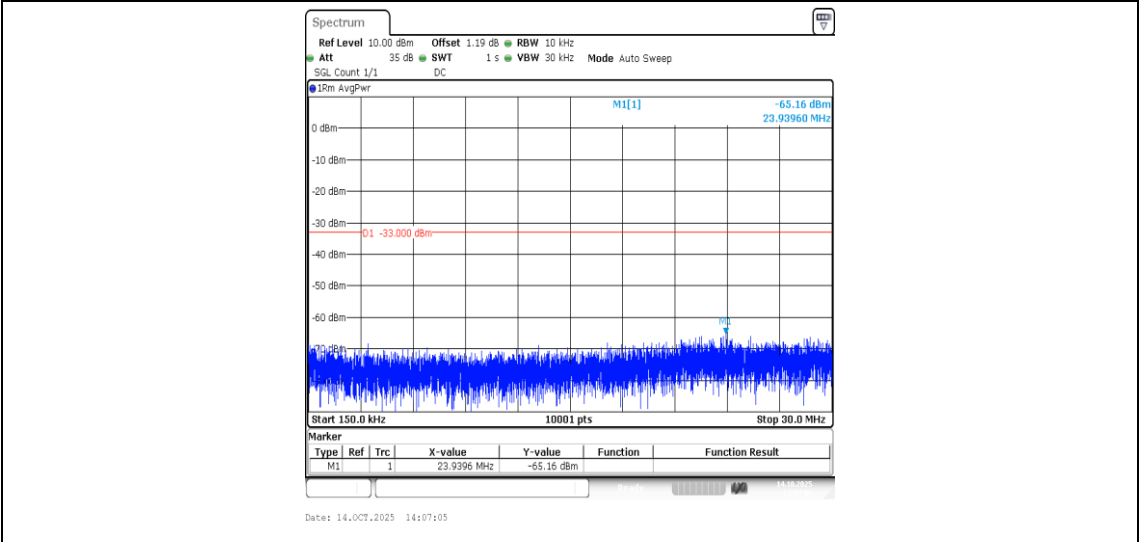
Band4-1513-2-1000~30000MHz-PASS



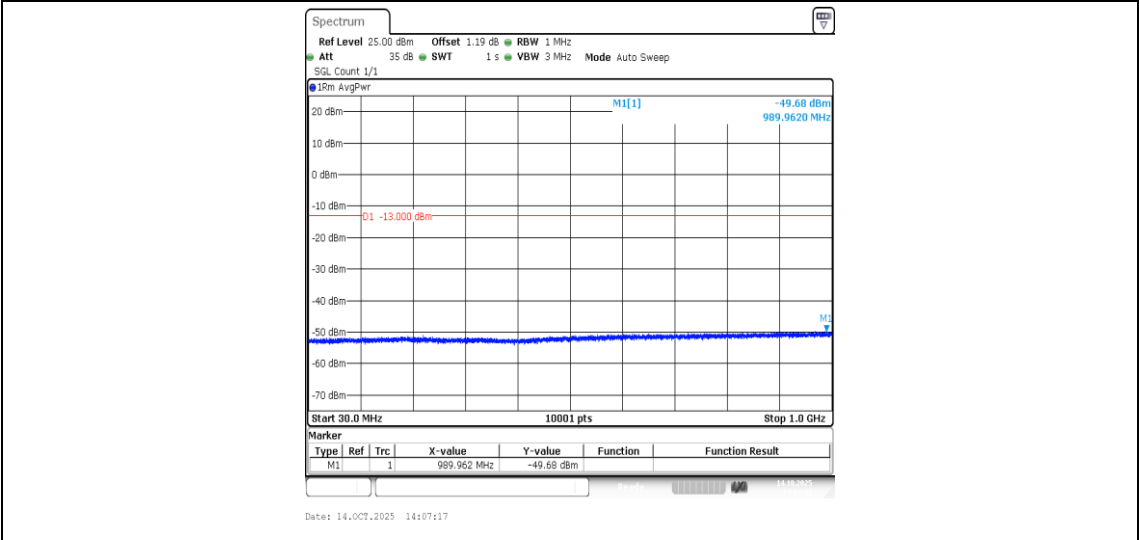
Band4-1513-2-3000~20000MHz-PASS



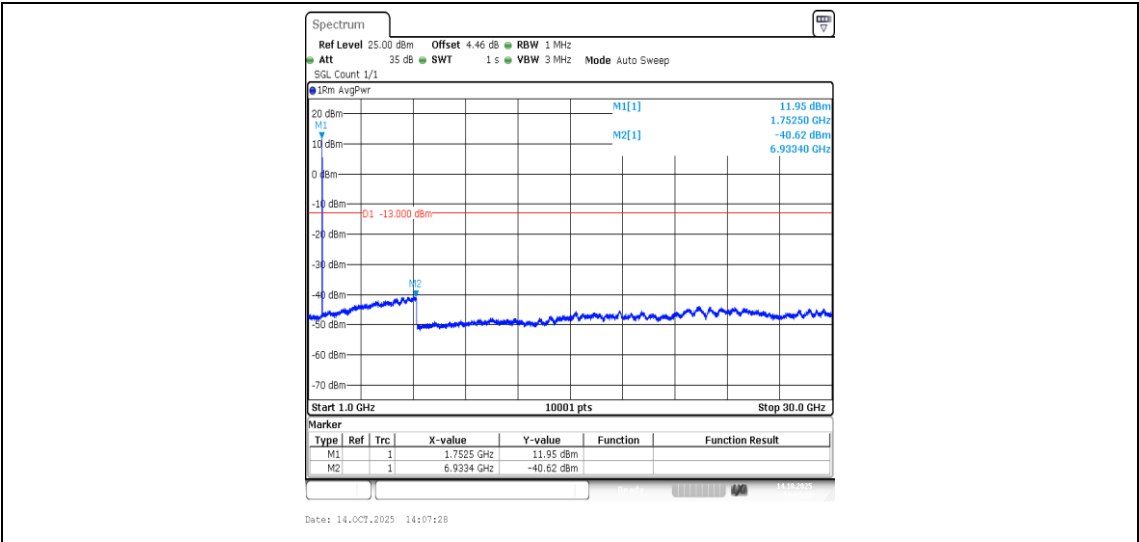
Band4-1513-3-0.009~0.15MHz-PASS



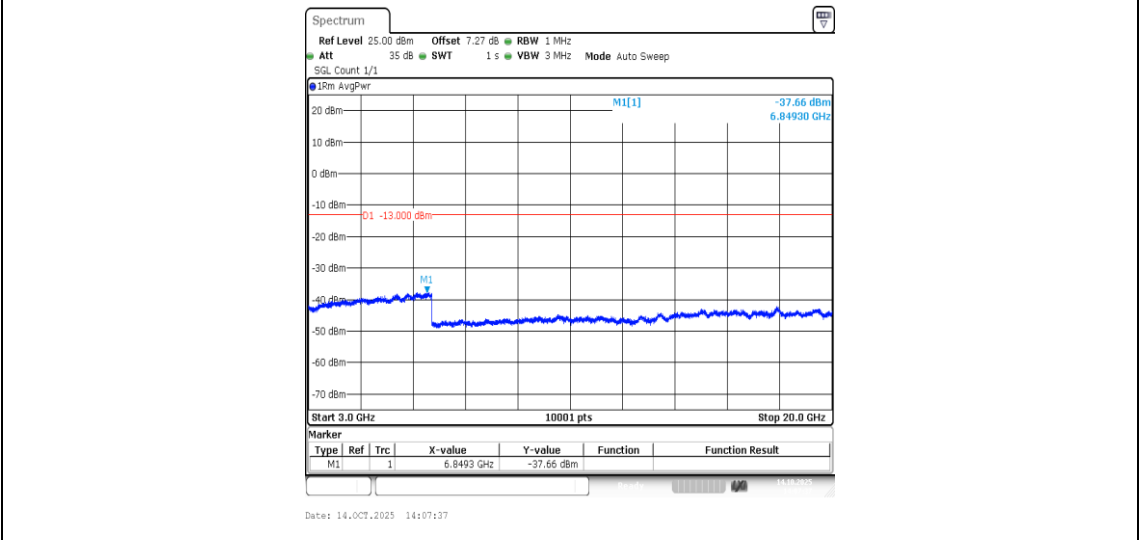
Band4-1513-3-0.15~30MHz-PASS



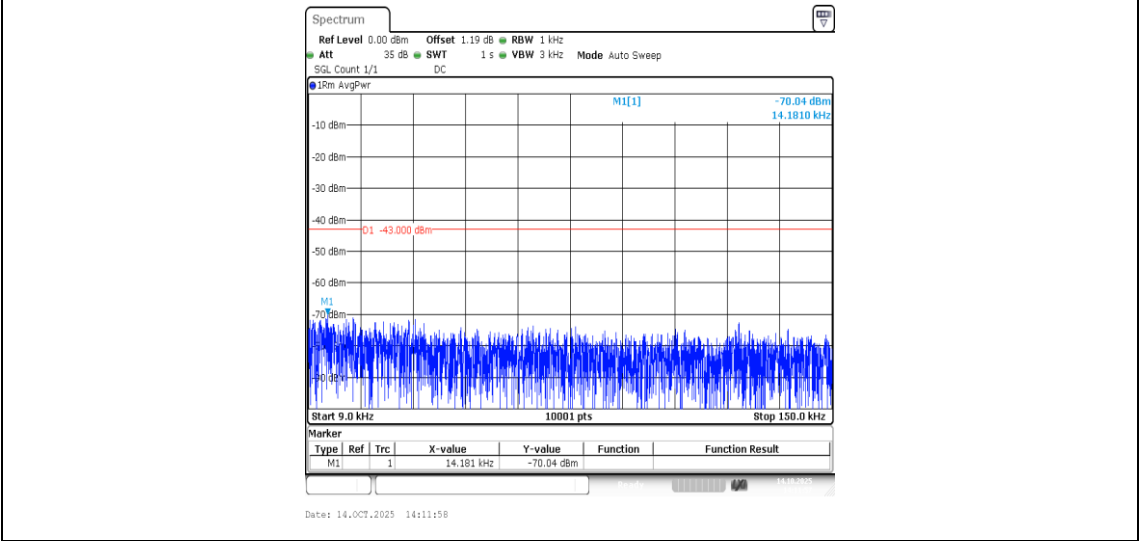
Band4-1513-3-30~1000MHz-PASS



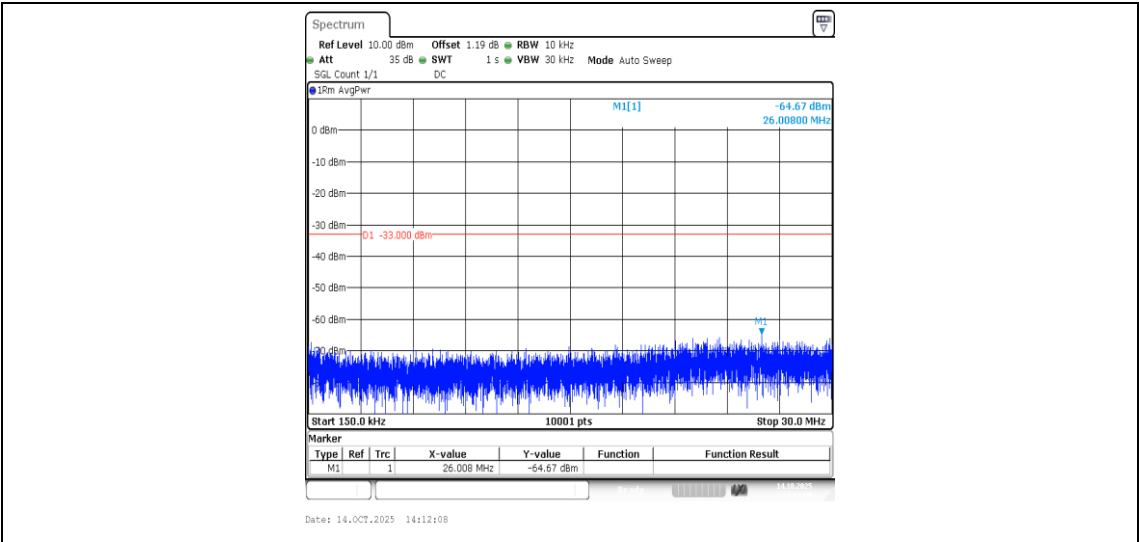
Band4-1513-3-1000~30000MHz-PASS



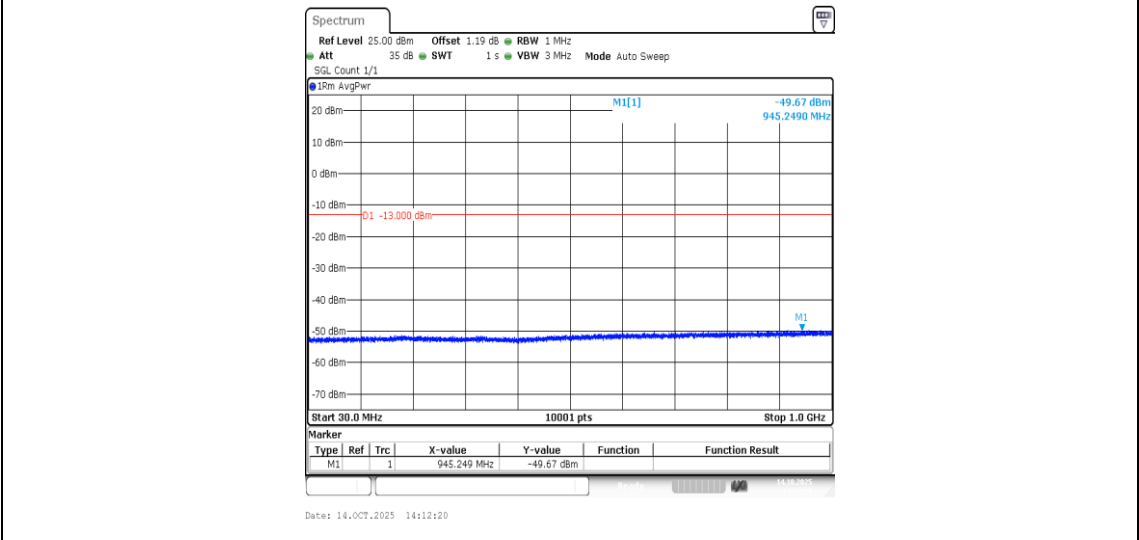
Band4-1513-3-3000~20000MHz-PASS



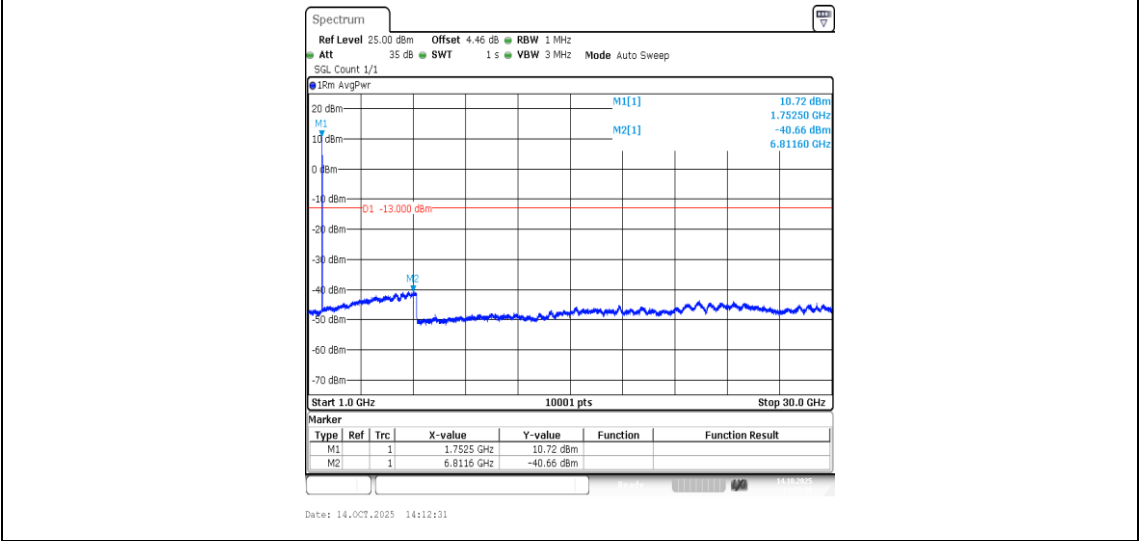
Band4-1513-4-0.009~0.15MHz-PASS



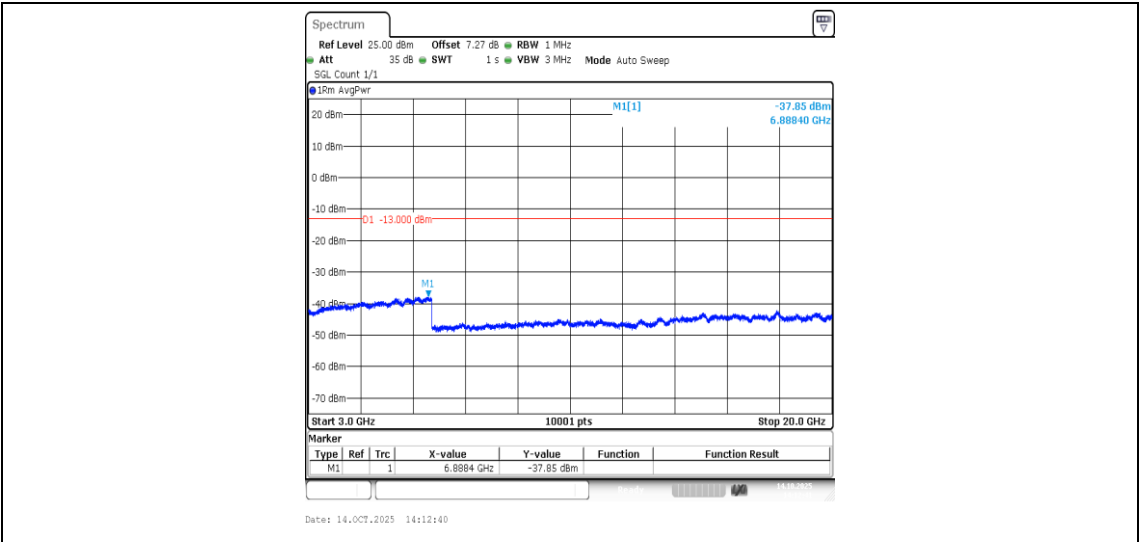
Band4-1513-4-0.15~30MHz-PASS



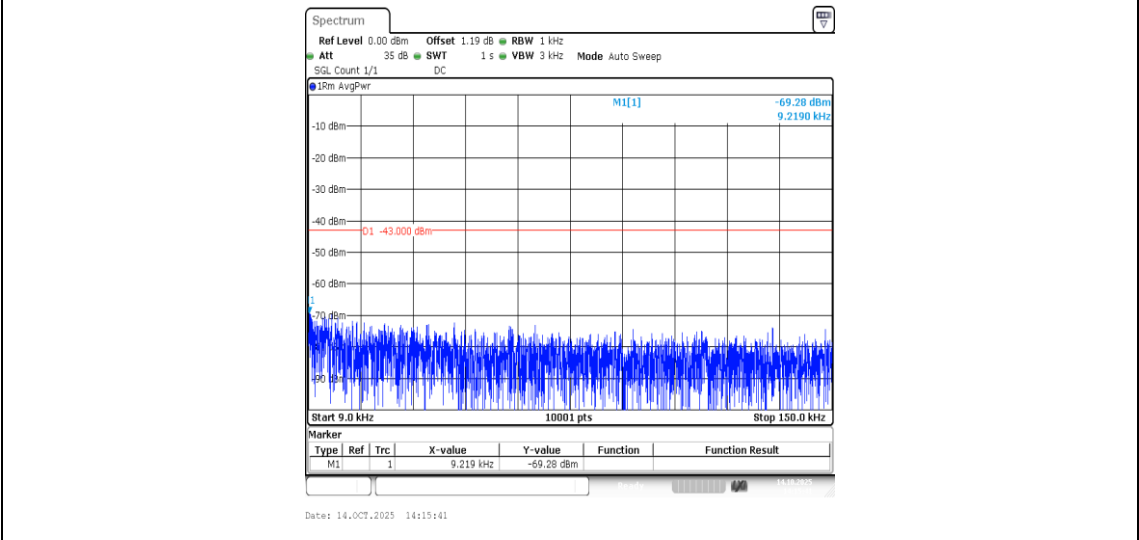
Band4-1513-4-30~1000MHz-PASS



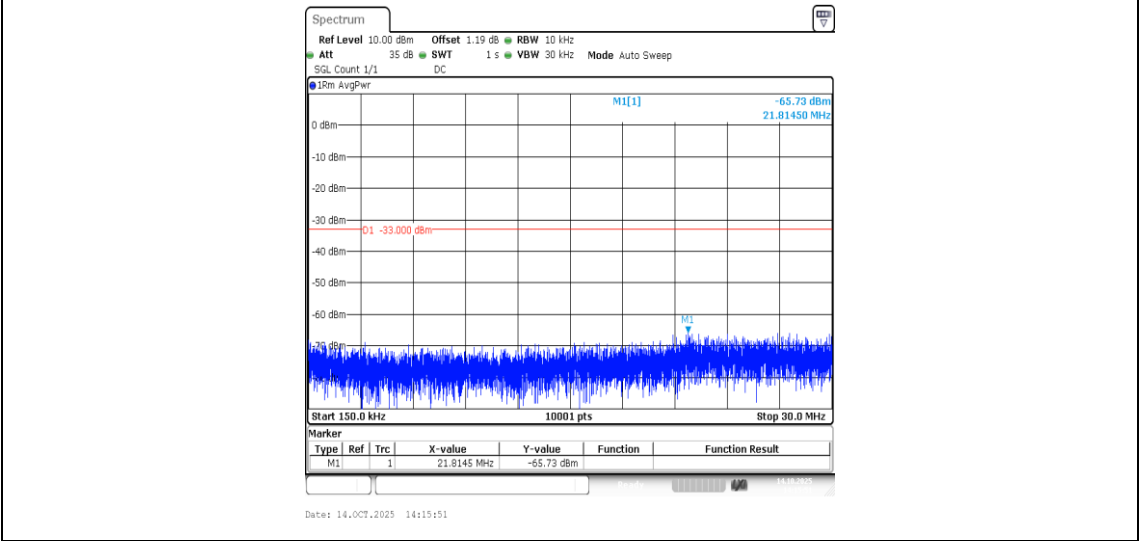
Band4-1513-4-1000~30000MHz-PASS



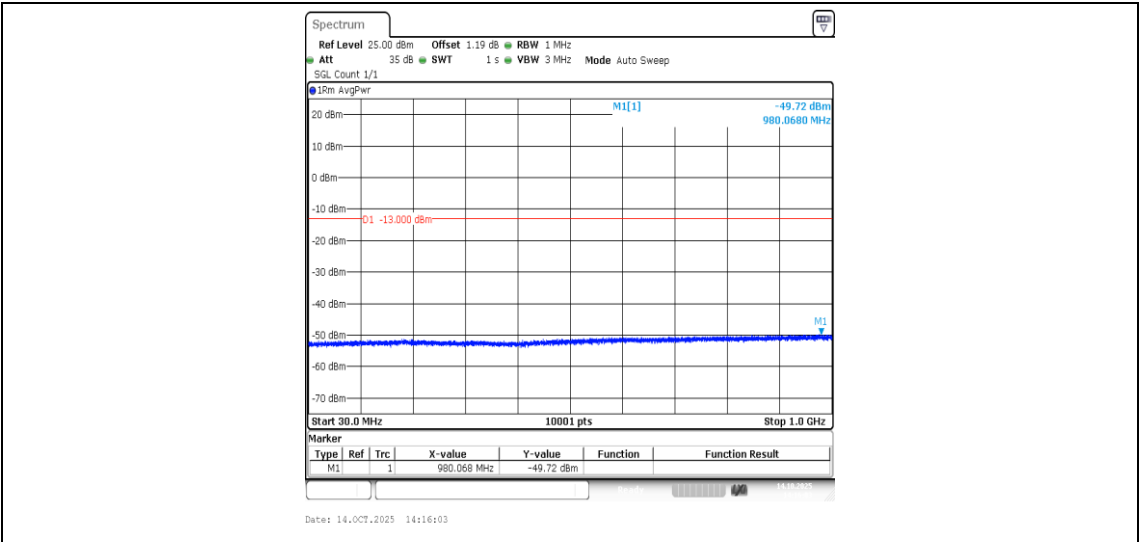
Band4-1513-4-3000~20000MHz-PASS



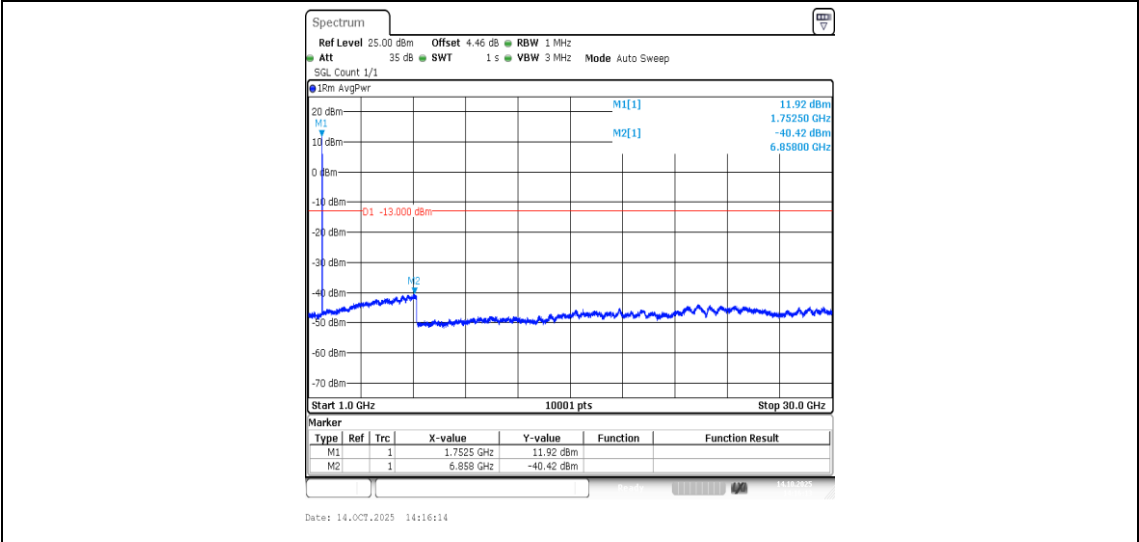
Band4-1513-5-0.009~0.15MHz-PASS



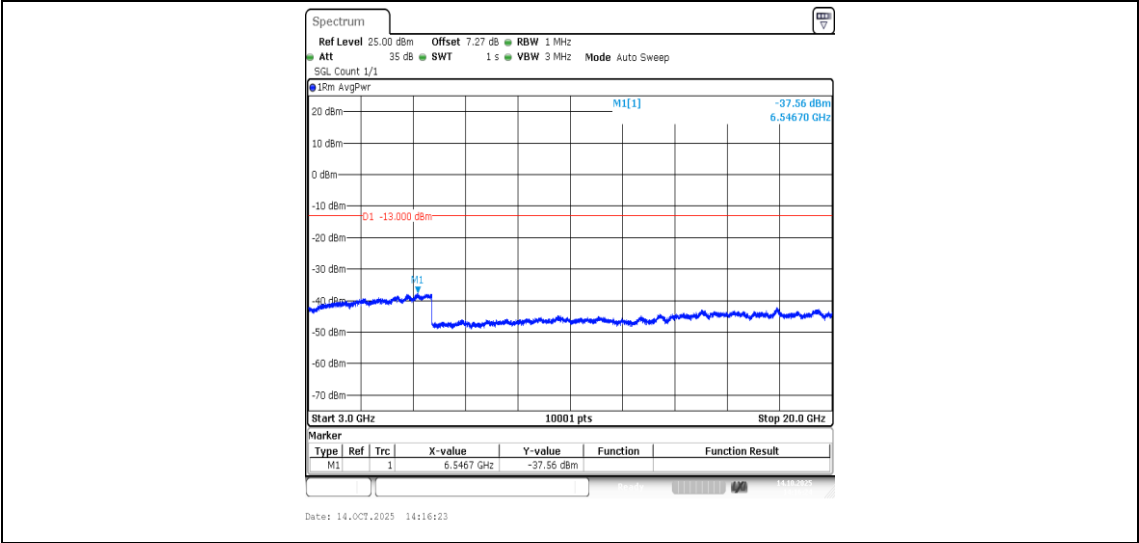
Band4-1513-5-0.15~30MHz-PASS



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



Band4-1513-5-1000~30000MHz-PASS



Band4-1513-5-3000~20000MHz-PASS

Appendix F:Frequency Stability

Test Result

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	-0.25	-0.000146	±2.5	PASS
Band4	1312	NV	-20	-0.67	-0.000391	±2.5	PASS
Band4	1312	NV	-10	-1.17	-0.000683	±2.5	PASS
Band4	1312	NV	0	-1.85	-0.001080	±2.5	PASS
Band4	1312	NV	10	-0.99	-0.000578	±2.5	PASS
Band4	1312	NV	20	-2.90	-0.001694	±2.5	PASS
Band4	1312	NV	30	0.60	0.000350	±2.5	PASS
Band4	1312	NV	40	6.37	0.003720	±2.5	PASS
Band4	1312	NV	50	-2.88	-0.001682	±2.5	PASS
Band4	1413	NV	-30	-1.87	-0.001079	±2.5	PASS
Band4	1413	NV	-20	9.18	0.005298	±2.5	PASS
Band4	1413	NV	-10	6.75	0.003896	±2.5	PASS
Band4	1413	NV	0	5.26	0.003036	±2.5	PASS
Band4	1413	NV	10	6.75	0.003896	±2.5	PASS
Band4	1413	NV	20	5.34	0.003082	±2.5	PASS
Band4	1413	NV	30	6.86	0.003959	±2.5	PASS
Band4	1413	NV	40	9.74	0.005622	±2.5	PASS
Band4	1413	NV	50	9.12	0.005264	±2.5	PASS
Band4	1513	NV	-30	-5.32	-0.003035	±2.5	PASS
Band4	1513	NV	-20	1.98	0.001130	±2.5	PASS
Band4	1513	NV	-10	-1.04	-0.000593	±2.5	PASS
Band4	1513	NV	0	2.13	0.001215	±2.5	PASS
Band4	1513	NV	10	2.85	0.001626	±2.5	PASS
Band4	1513	NV	20	-2.23	-0.001272	±2.5	PASS
Band4	1513	NV	30	5.08	0.002899	±2.5	PASS
Band4	1513	NV	40	-6.04	-0.003446	±2.5	PASS
Band4	1513	NV	50	-6.32	-0.003606	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	3.12	0.001822	±2.5	PASS
Band4	1312	1	VL	NT	-3.01	-0.001758	±2.5	PASS

Band4	1312	1	VH	NT	-0.08	-0.000047	±2.5	PASS
Band4	1312	2	VN	NT	-5.91	-0.003451	±2.5	PASS
Band4	1312	2	VL	NT	8.79	0.005133	±2.5	PASS
Band4	1312	2	VH	NT	3.86	0.002254	±2.5	PASS
Band4	1312	3	VN	NT	-1.95	-0.001139	±2.5	PASS
Band4	1312	3	VL	NT	8.37	0.004888	±2.5	PASS
Band4	1312	3	VH	NT	3.07	0.001793	±2.5	PASS
Band4	1312	4	VN	NT	-5.04	-0.002943	±2.5	PASS
Band4	1312	4	VL	NT	7.64	0.004462	±2.5	PASS
Band4	1312	4	VH	NT	5.57	0.003253	±2.5	PASS
Band4	1413	1	VN	NT	1.19	0.000687	±2.5	PASS
Band4	1413	1	VL	NT	7.60	0.004386	±2.5	PASS
Band4	1413	1	VH	NT	-2.12	-0.001224	±2.5	PASS
Band4	1413	2	VN	NT	4.46	0.002574	±2.5	PASS
Band4	1413	2	VL	NT	2.33	0.001345	±2.5	PASS
Band4	1413	2	VH	NT	-2.18	-0.001258	±2.5	PASS
Band4	1413	3	VN	NT	-3.39	-0.001957	±2.5	PASS
Band4	1413	3	VL	NT	-1.85	-0.001068	±2.5	PASS
Band4	1413	3	VH	NT	9.31	0.005373	±2.5	PASS
Band4	1413	4	VN	NT	-9.00	-0.005195	±2.5	PASS
Band4	1413	4	VL	NT	-1.85	-0.001068	±2.5	PASS
Band4	1413	4	VH	NT	1.04	0.000600	±2.5	PASS
Band4	1513	1	VN	NT	6.92	0.003948	±2.5	PASS
Band4	1513	1	VL	NT	0.54	0.000308	±2.5	PASS
Band4	1513	1	VH	NT	-3.81	-0.002174	±2.5	PASS
Band4	1513	2	VN	NT	6.59	0.003760	±2.5	PASS
Band4	1513	2	VL	NT	-4.69	-0.002676	±2.5	PASS
Band4	1513	2	VH	NT	-6.21	-0.003543	±2.5	PASS
Band4	1513	3	VN	NT	1.65	0.000941	±2.5	PASS
Band4	1513	3	VL	NT	-0.31	-0.000177	±2.5	PASS
Band4	1513	3	VH	NT	-4.75	-0.002710	±2.5	PASS
Band4	1513	4	VN	NT	-2.89	-0.001649	±2.5	PASS
Band4	1513	4	VL	NT	-10.77	-0.006145	±2.5	PASS
Band4	1513	4	VH	NT	-8.58	-0.004896	±2.5	PASS