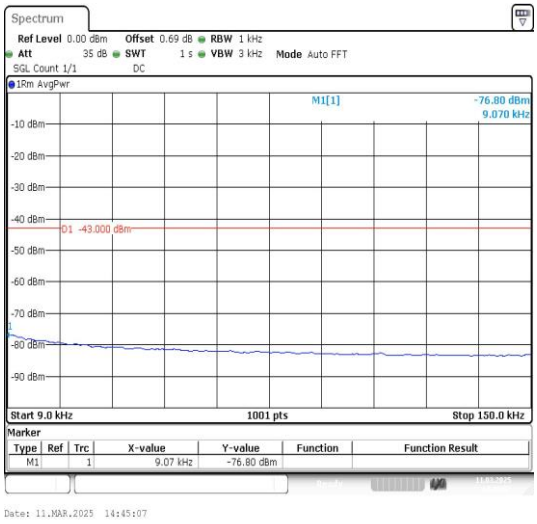
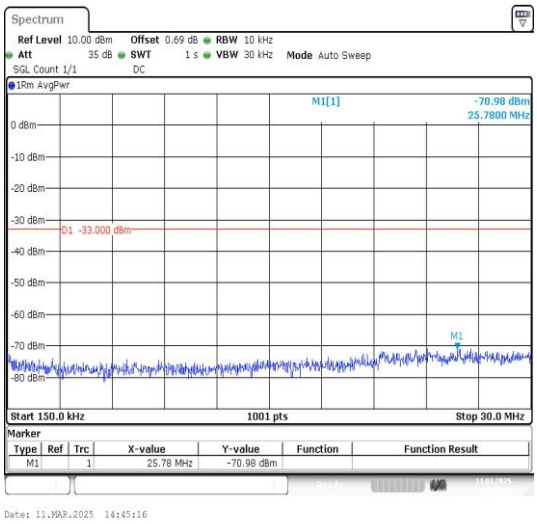
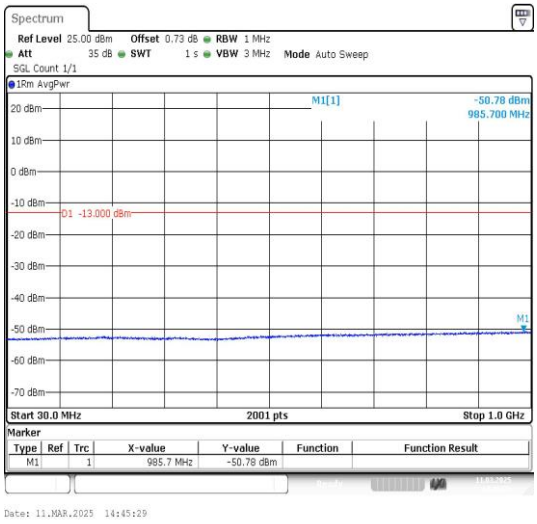


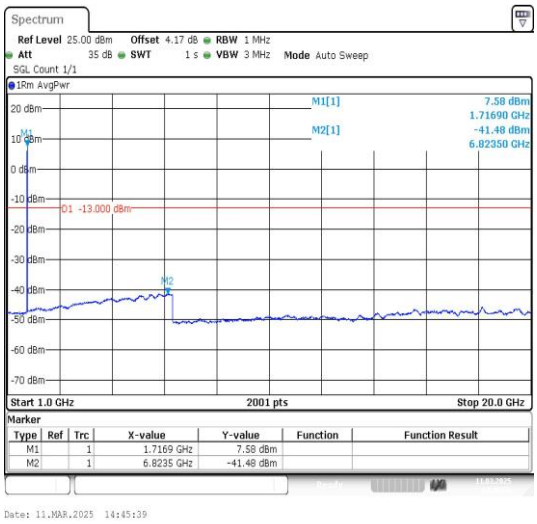
Band4-1312-1-0.009~0.15MHz-PASS



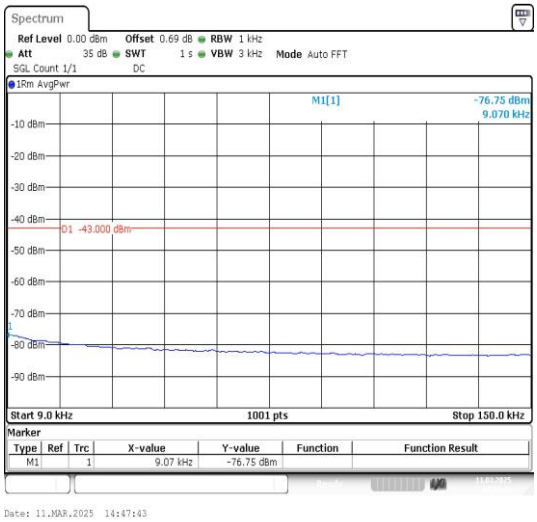
Band4-1312-1-0.15~30MHz-PASS



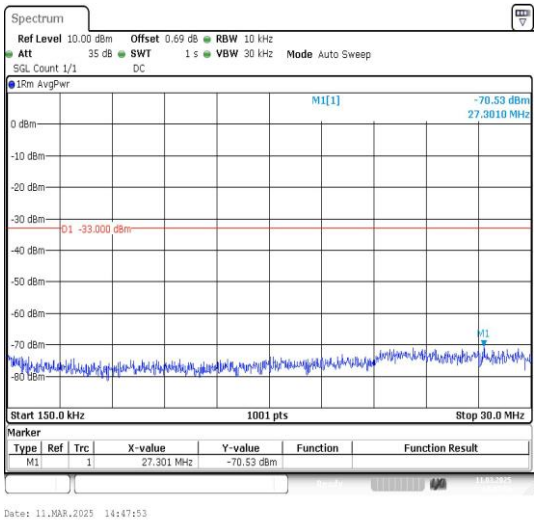
Band4-1312-1-30~1000MHz-PASS



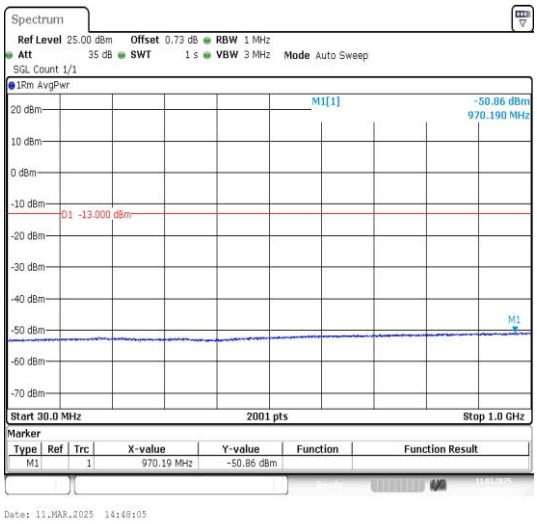
Band4-1312-1-1000~20000MHz-PASS



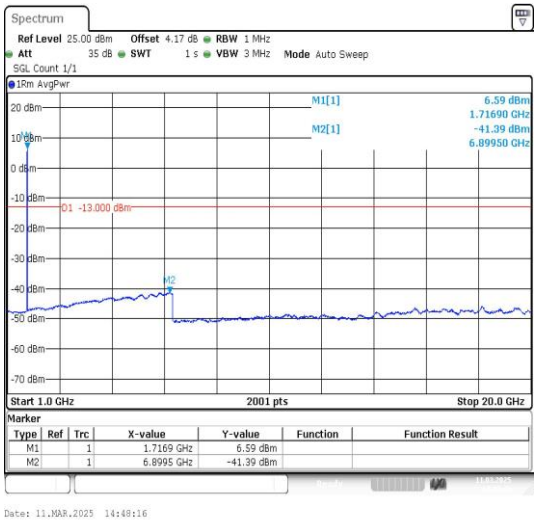
Band4-1312-2-0.009~0.15MHz-PASS



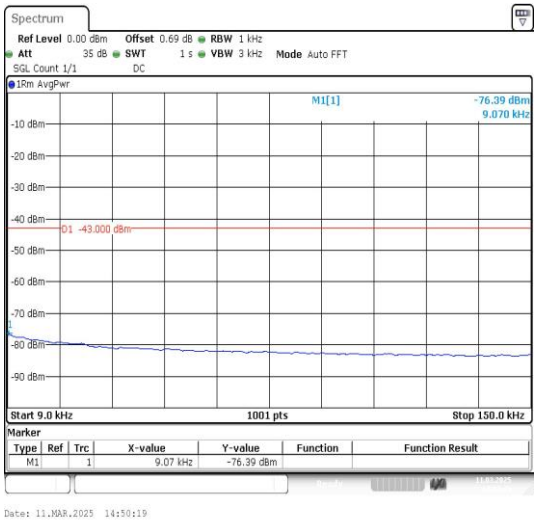
Band4-1312-2-0.15~30MHz-PASS



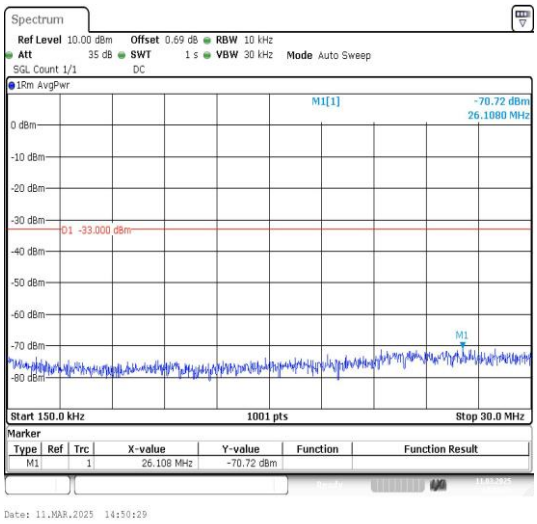
Band4-1312-2-30~1000MHz-PASS



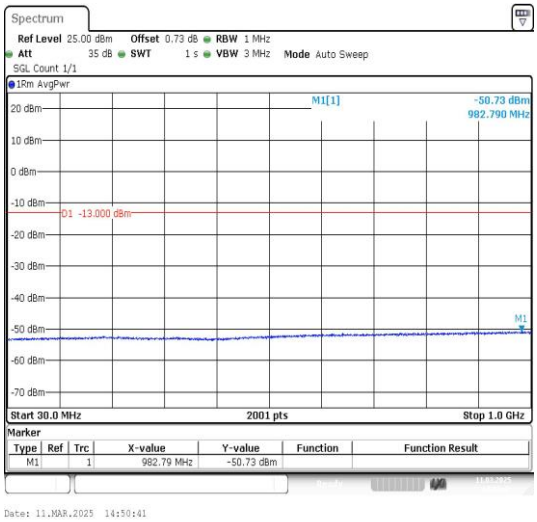
Band4-1312-2-1000~20000MHz-PASS



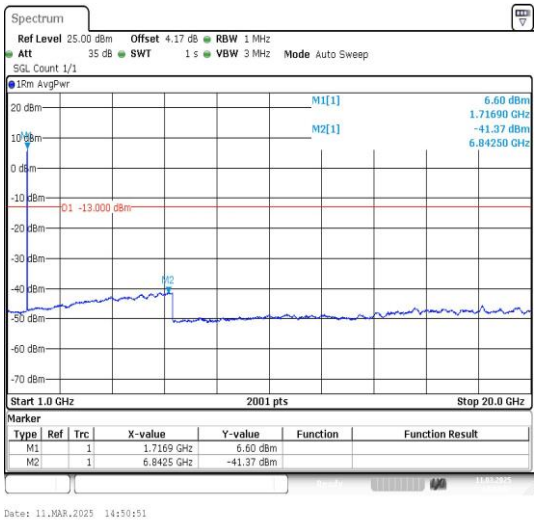
Band4-1312-3-0.009~0.15MHz-PASS



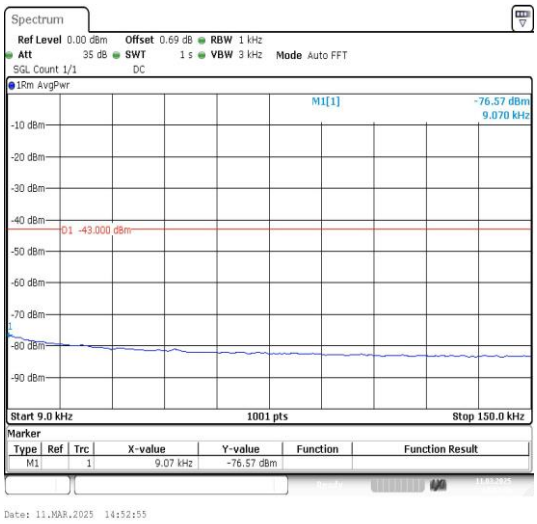
Band4-1312-3-0.15~30MHz-PASS



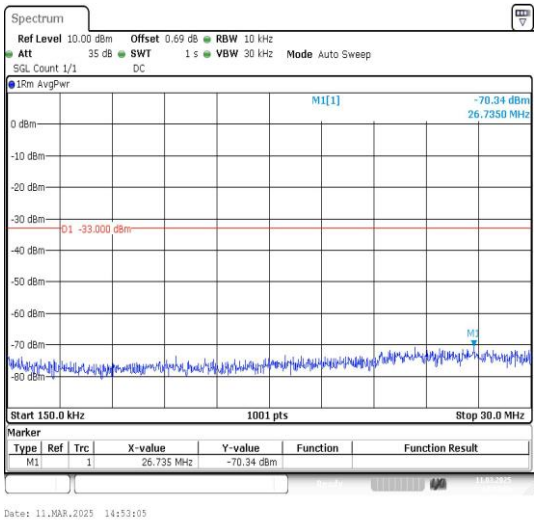
Band4-1312-3-30~1000MHz-PASS



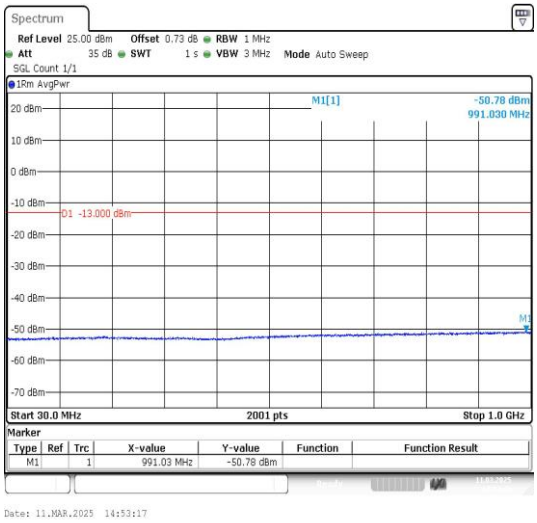
Band4-1312-3-1000~20000MHz-PASS



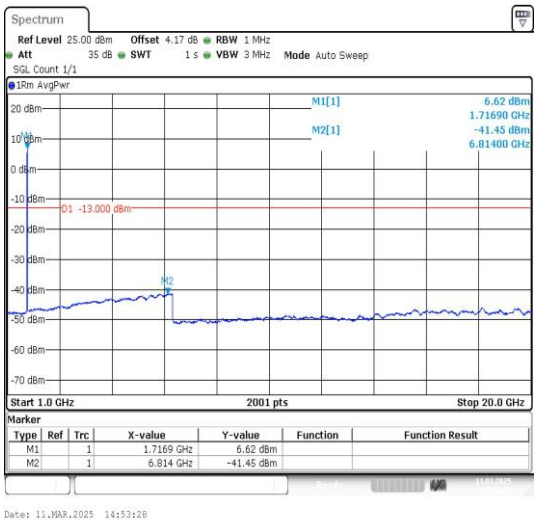
Band4-1312-4-0.009~0.15MHz-PASS



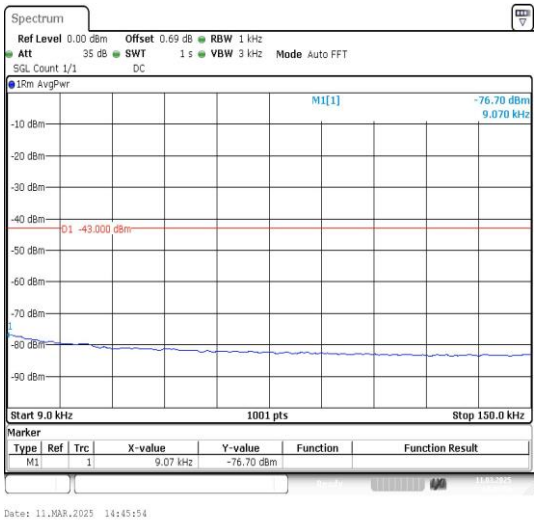
Band4-1312-4-0.15~30MHz-PASS



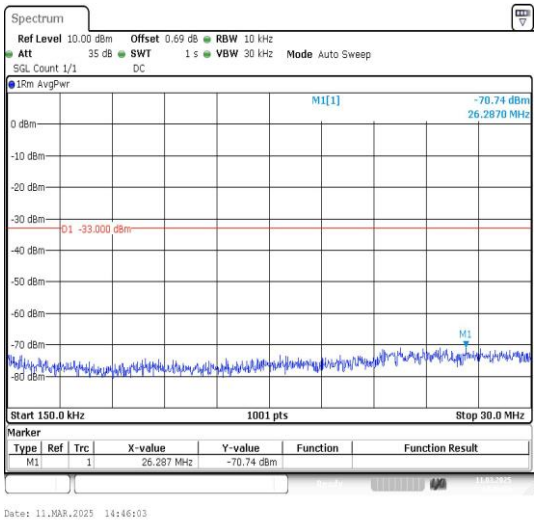
Band4-1312-4-30~1000MHz-PASS



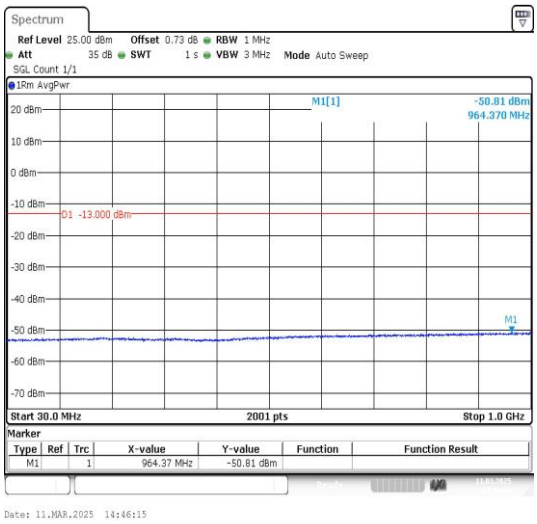
Band4-1312-4-1000~20000MHz-PASS



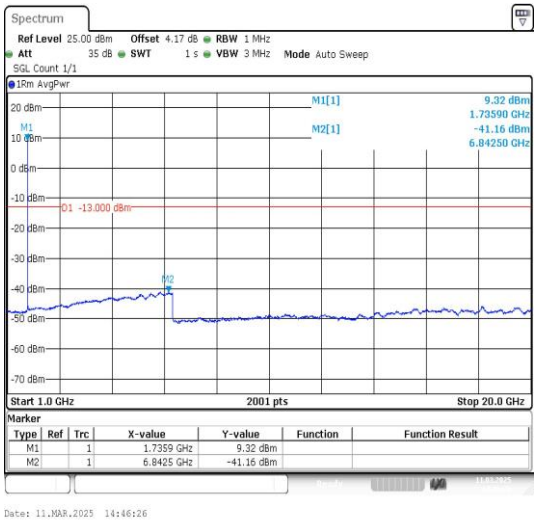
Band4-1413-1-0.009~0.15MHz-PASS



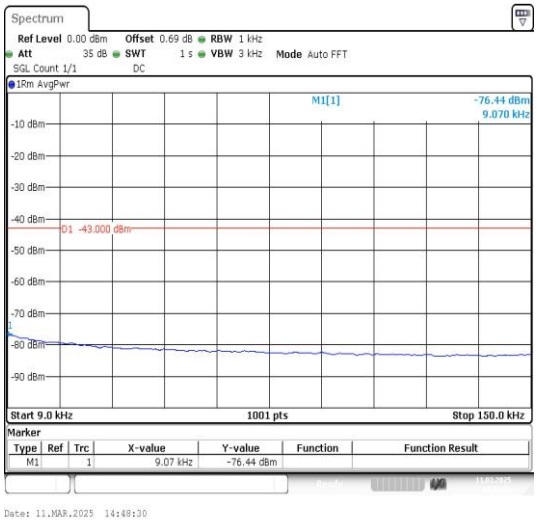
Band4-1413-1-0.15~30MHz-PASS



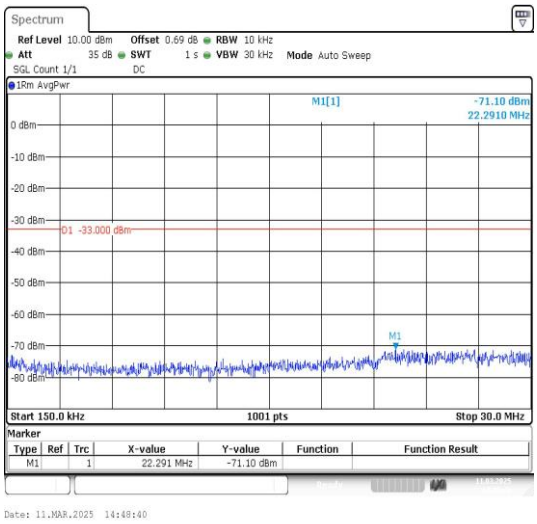
Band4-1413-1-30~1000MHz-PASS



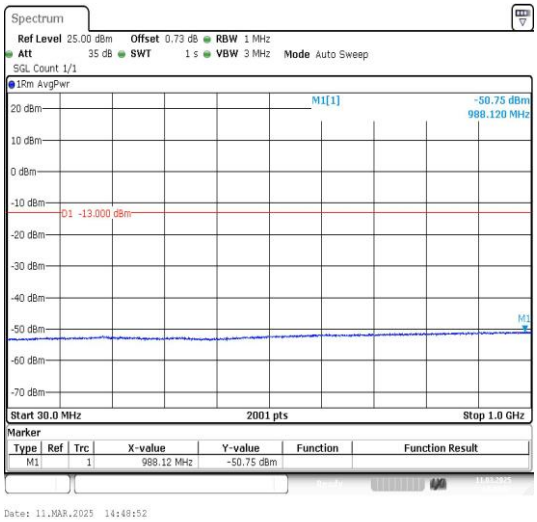
Band4-1413-1-1000~20000MHz-PASS



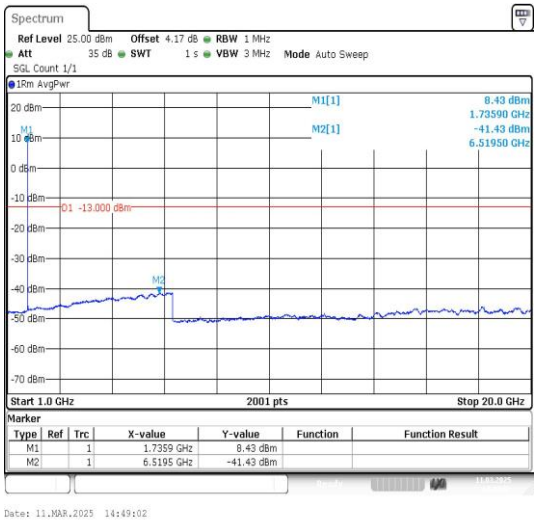
Band4-1413-2-0.009~0.15MHz-PASS



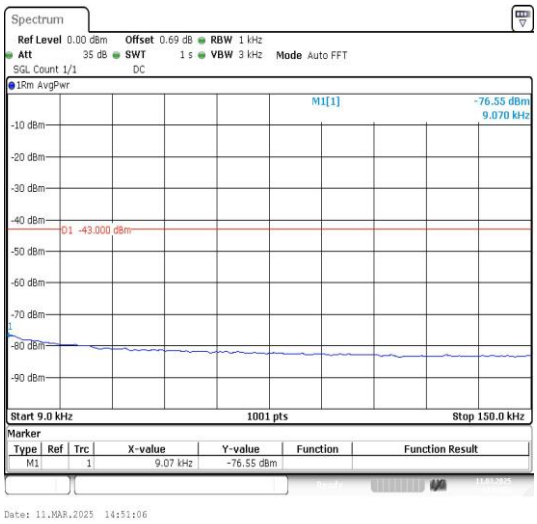
Band4-1413-2-0.15~30MHz-PASS



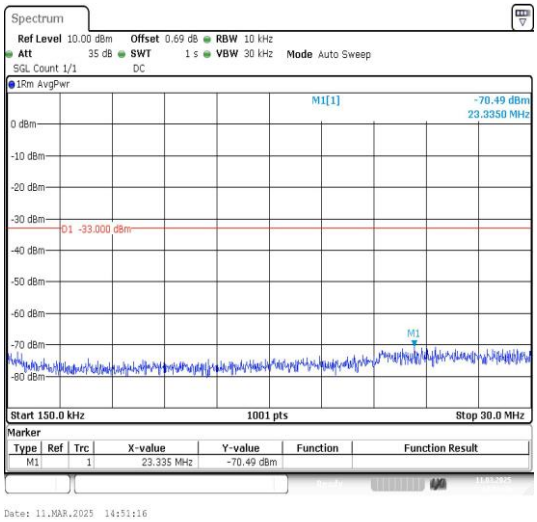
Band4-1413-2-30~1000MHz-PASS



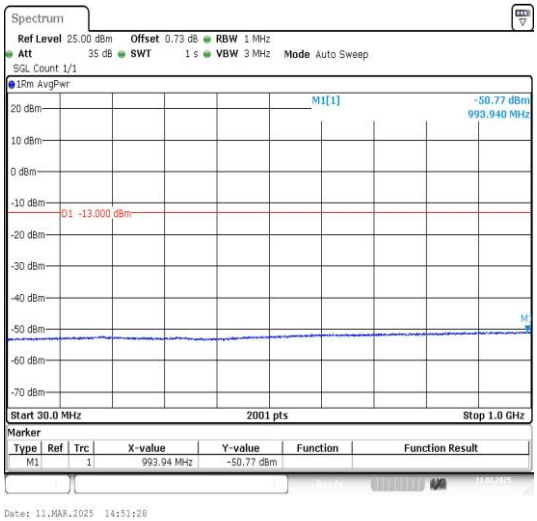
Band4-1413-2-1000~20000MHz-PASS



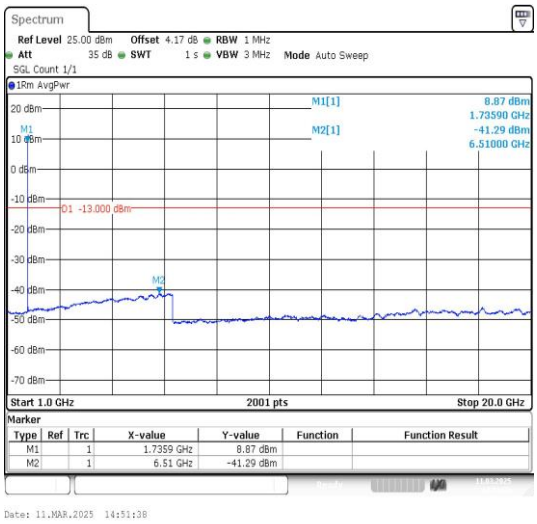
Band4-1413-3-0.009~0.15MHz-PASS



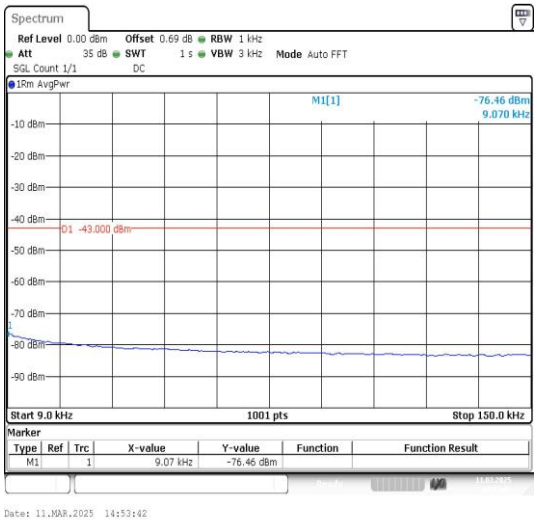
Band4-1413-3-0.15~30MHz-PASS



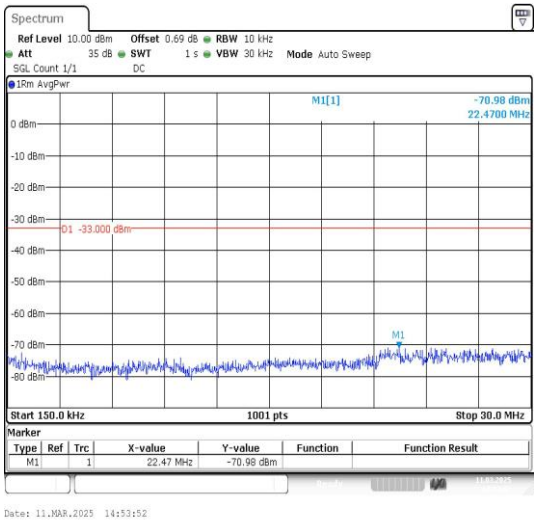
Band4-1413-3-30~1000MHz-PASS



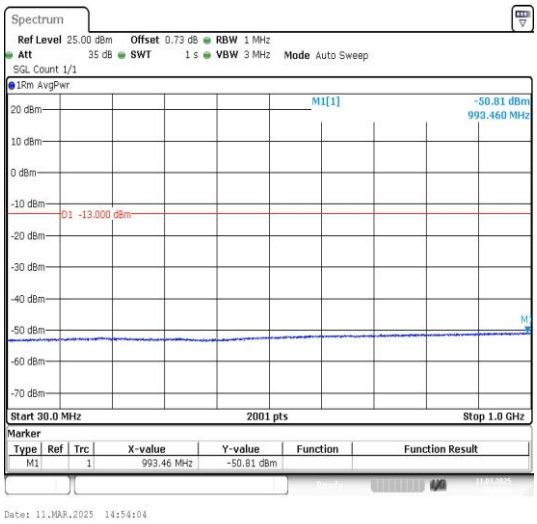
Band4-1413-3-1000~20000MHz-PASS



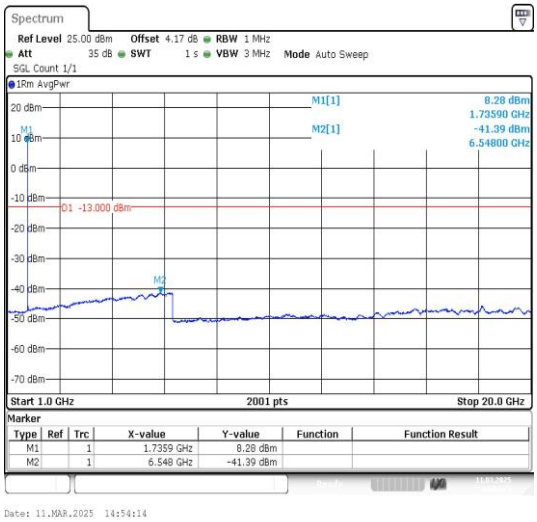
Band4-1413-4-0.009~0.15MHz-PASS



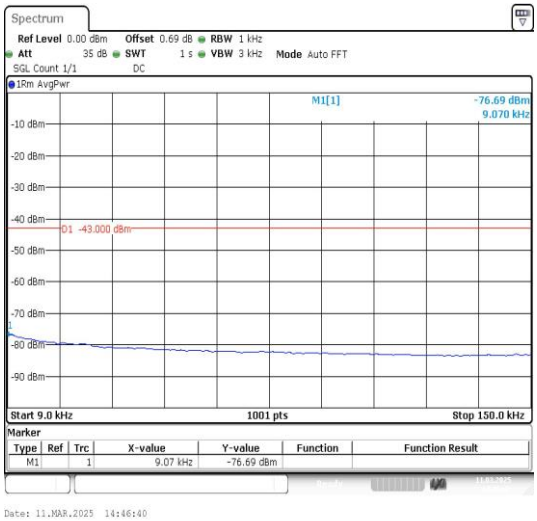
Band4-1413-4-0.15~30MHz-PASS



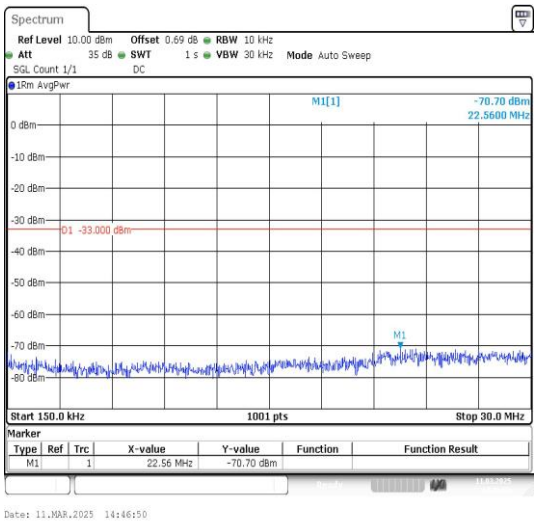
Band4-1413-4-30~1000MHz-PASS



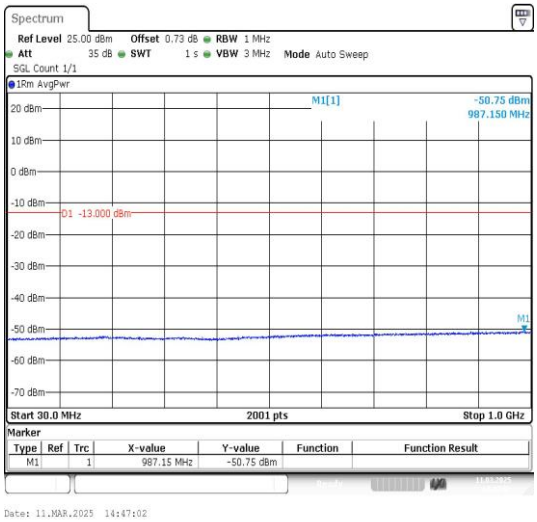
Band4-1413-4-1000~20000MHz-PASS



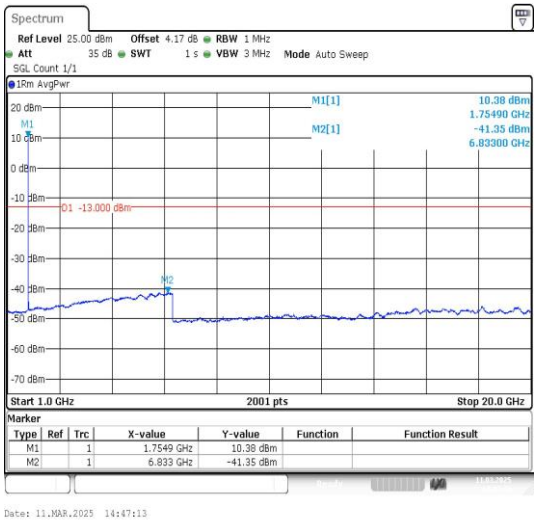
Band4-1513-1-0.009~0.15MHz-PASS



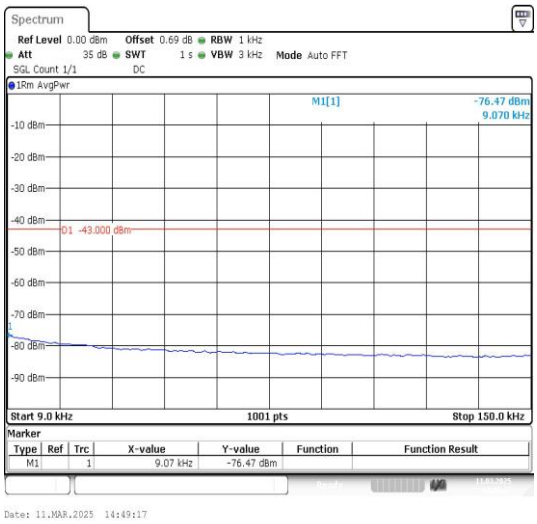
Band4-1513-1-0.15~30MHz-PASS



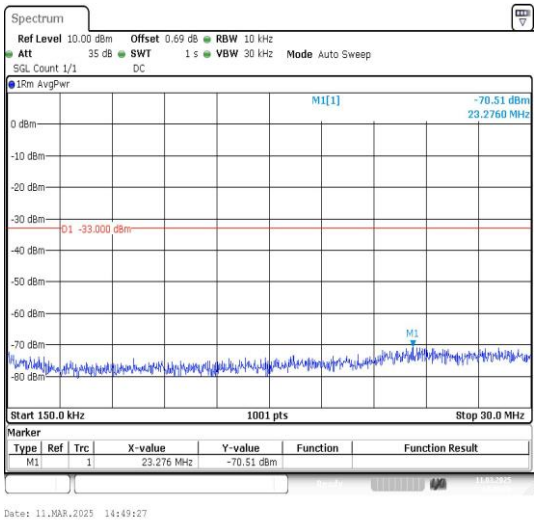
Band4-1513-1-30~1000MHz-PASS



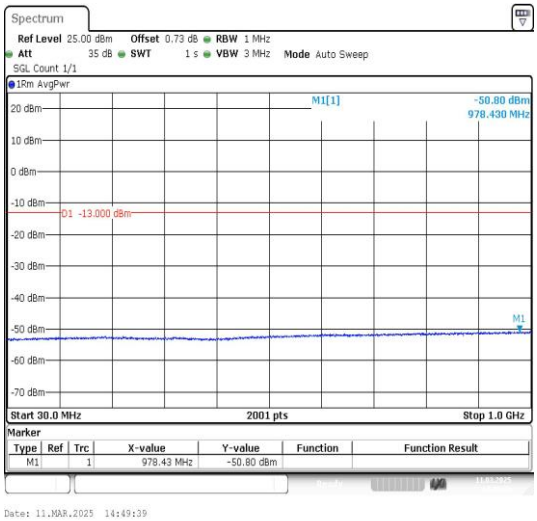
Band4-1513-1-1000~20000MHz-PASS



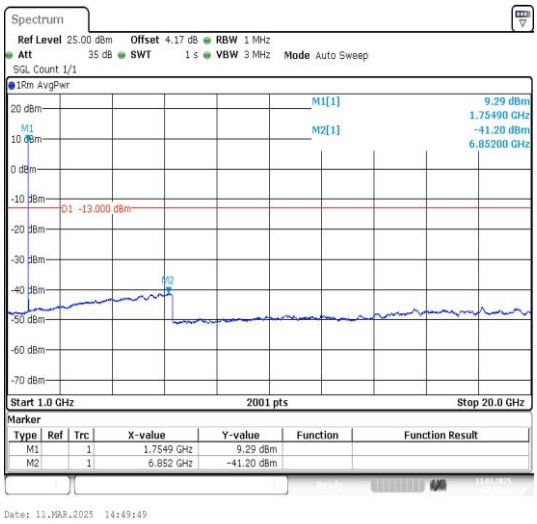
Band4-1513-2-0.009~0.15MHz-PASS



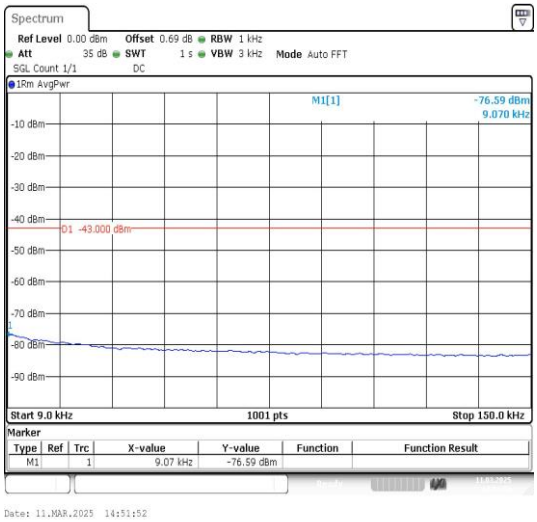
Band4-1513-2-0.15~30MHz-PASS



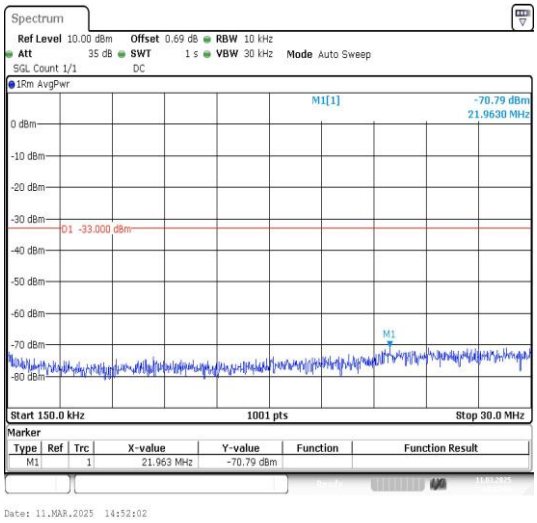
Band4-1513-2-30~1000MHz-PASS



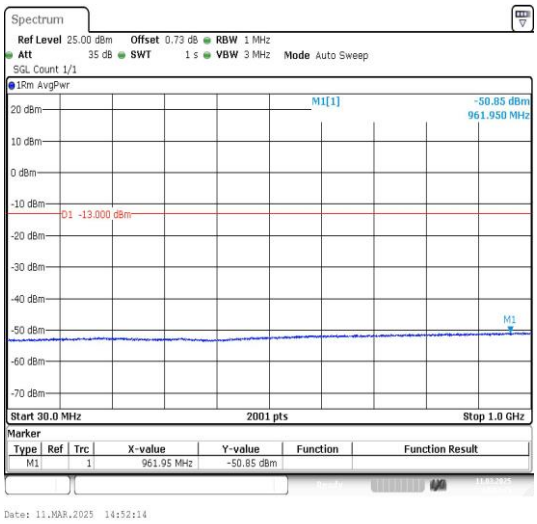
Band4-1513-2-1000~20000MHz-PASS



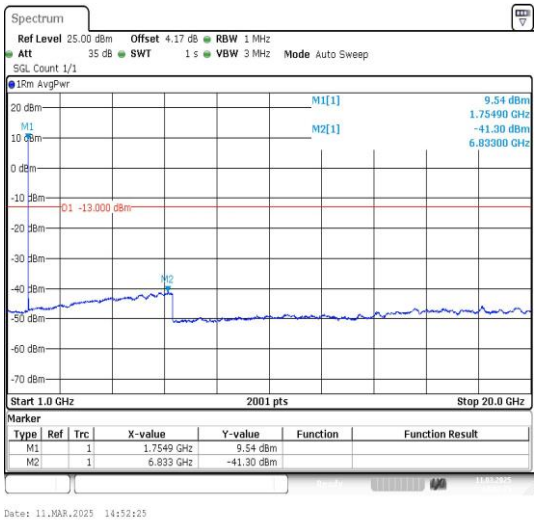
Band4-1513-3-0.009~0.15MHz-PASS



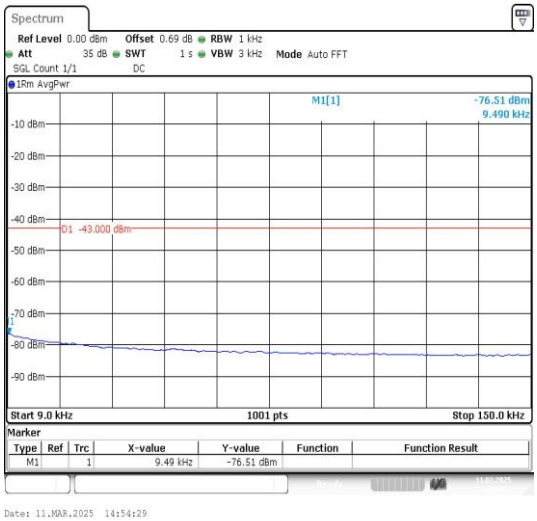
Band4-1513-3-0.15~30MHz-PASS



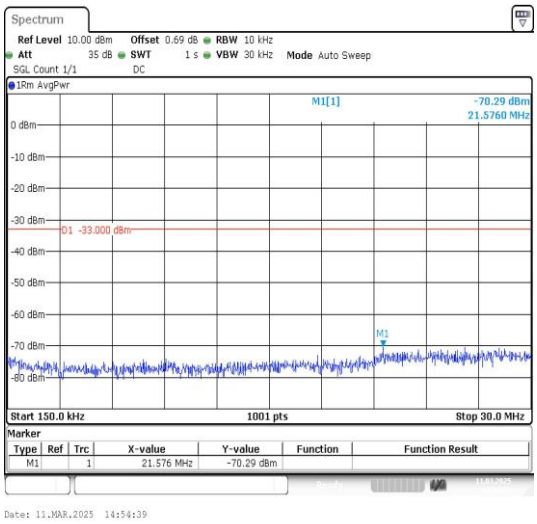
Band4-1513-3-30~1000MHz-PASS



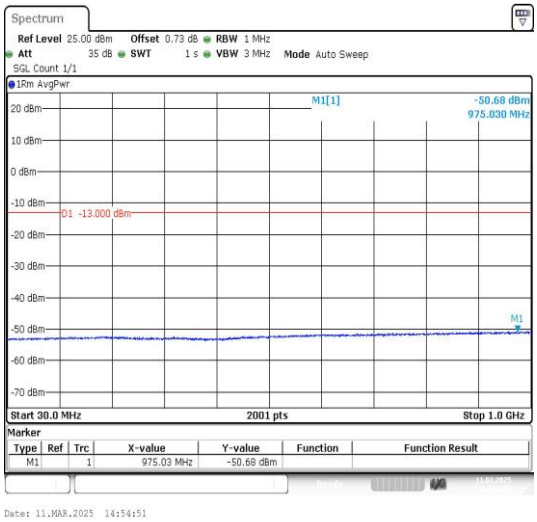
Band4-1513-3-1000~20000MHz-PASS



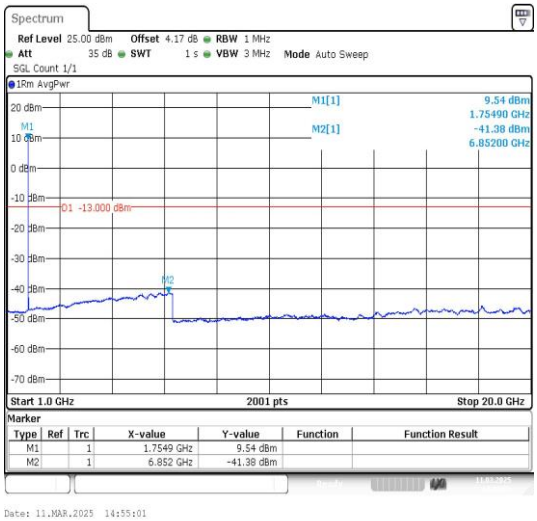
Band4-1513-4-0.009~0.15MHz-PASS



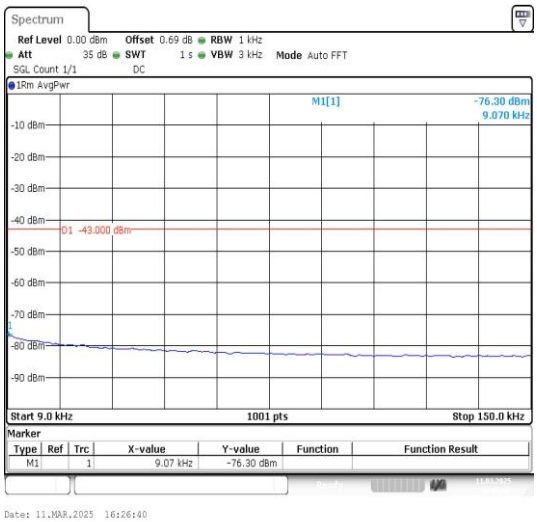
Band4-1513-4-0.15~30MHz-PASS



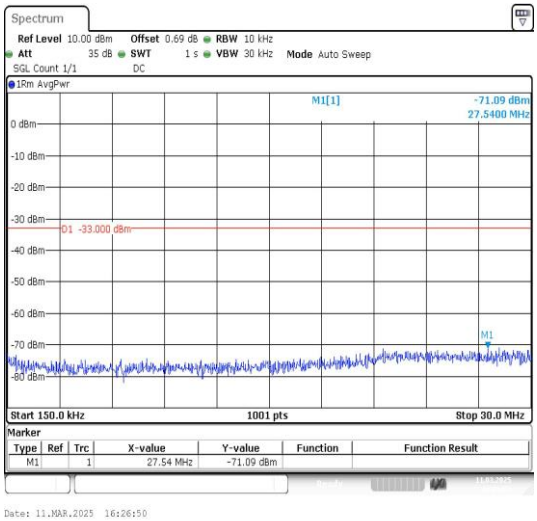
Band4-1513-4-30~1000MHz-PASS



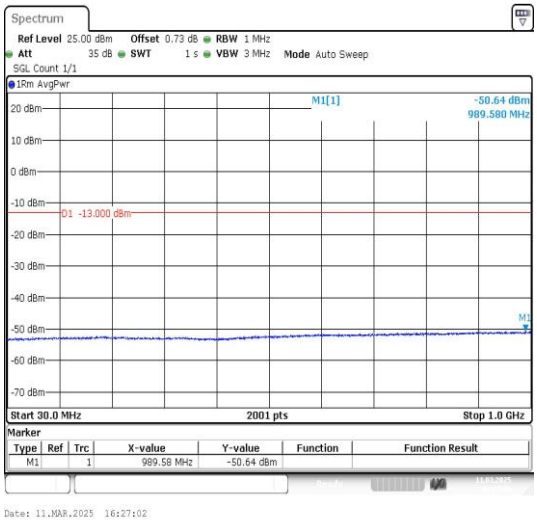
Band4-1513-4-1000~20000MHz-PASS



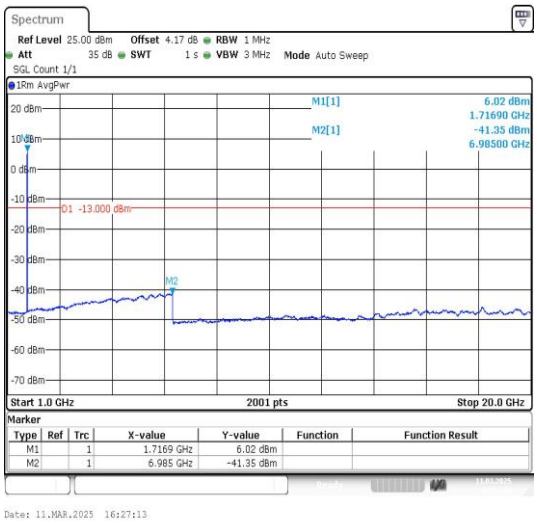
Band4-1312-1-0.009~0.15MHz-PASS



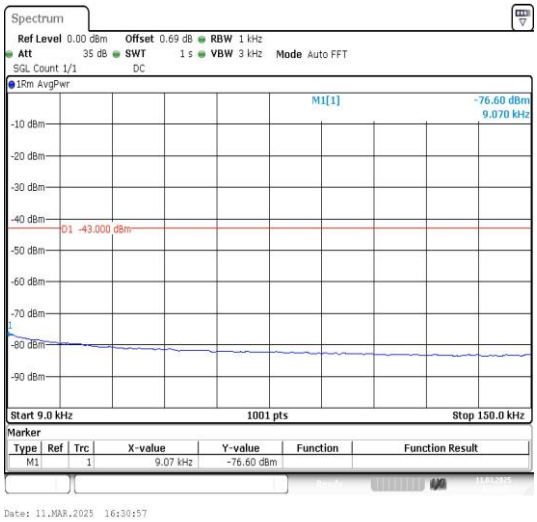
Band4-1312-1-0.15~30MHz-PASS



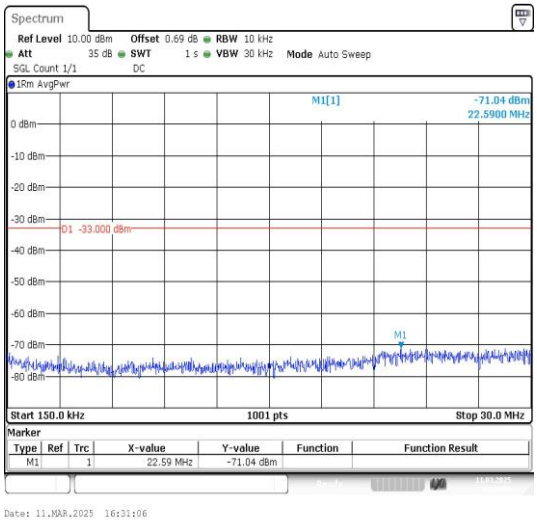
Band4-1312-1-30~1000MHz-PASS



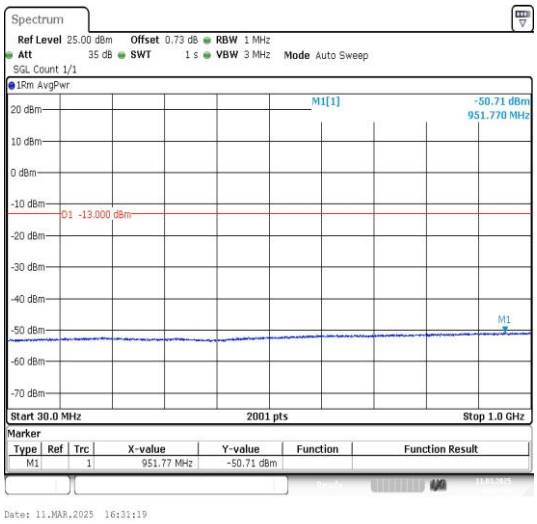
Band4-1312-1-1000~20000MHz-PASS



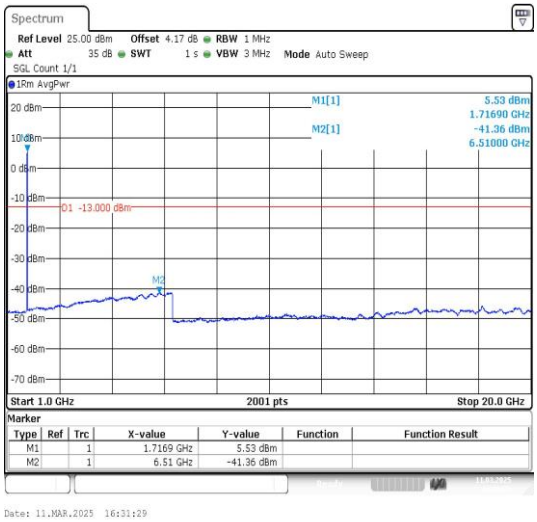
Band4-1312-2-0.009~0.15MHz-PASS



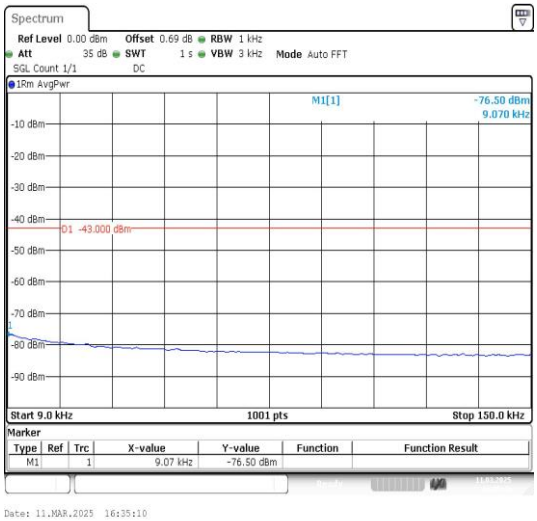
Band4-1312-2-0.15~30MHz-PASS



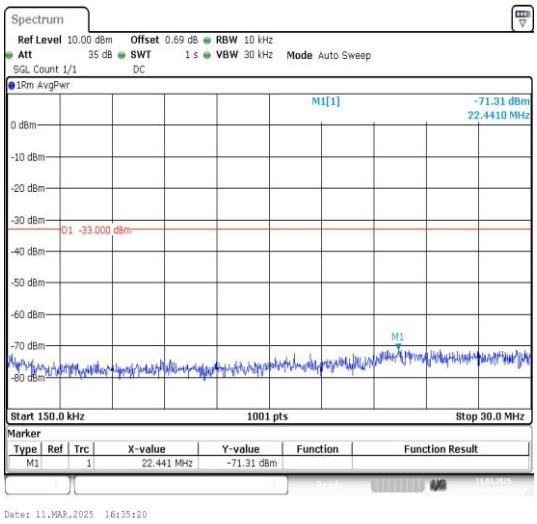
Band4-1312-2-30~1000MHz-PASS



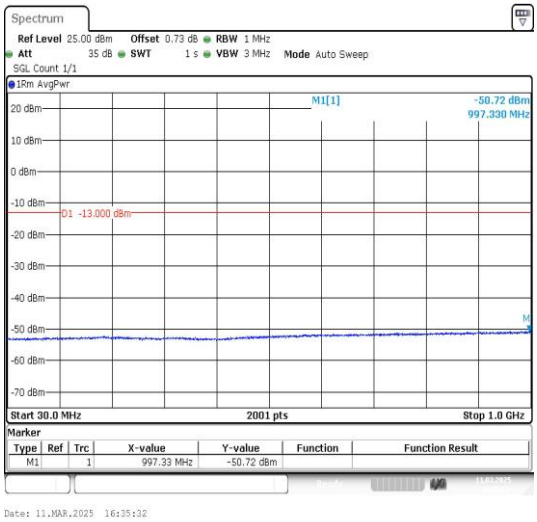
Band4-1312-2-1000~20000MHz-PASS



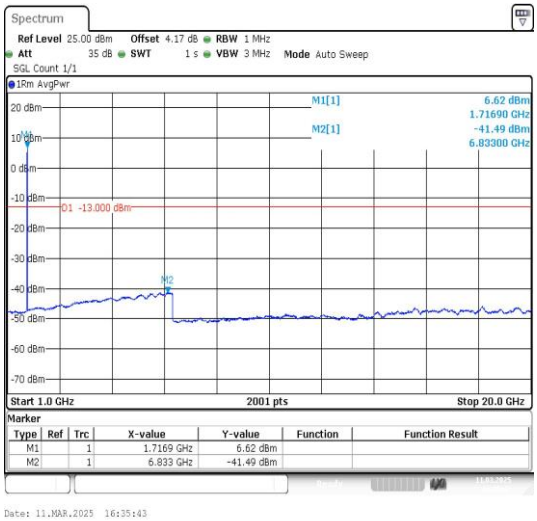
Band4-1312-3-0.009~0.15MHz-PASS



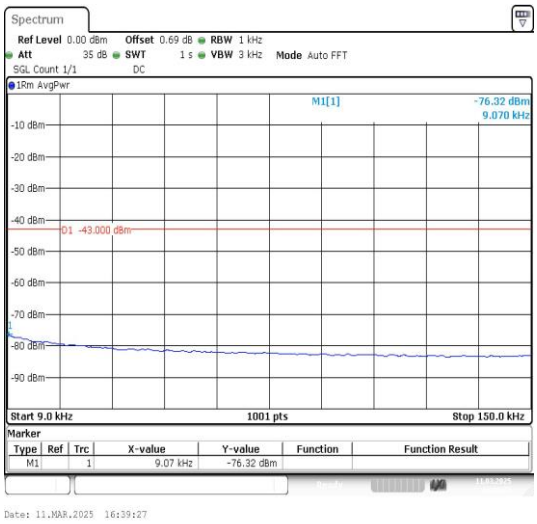
Band4-1312-3-0.15~30MHz-PASS



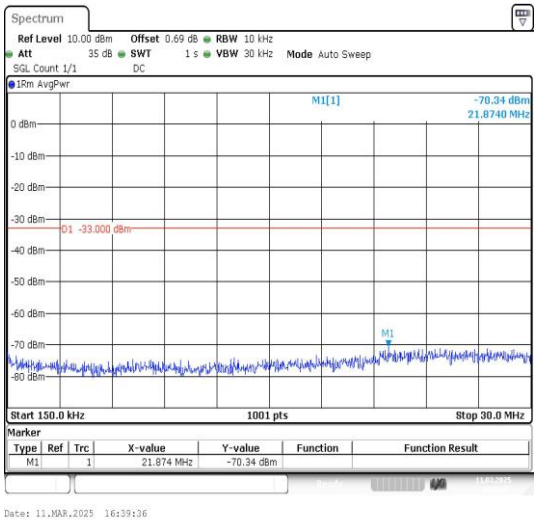
Band4-1312-3-30~1000MHz-PASS



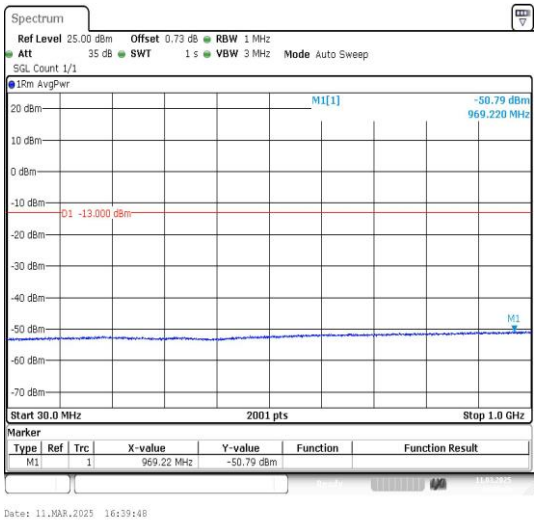
Band4-1312-3-1000~20000MHz-PASS



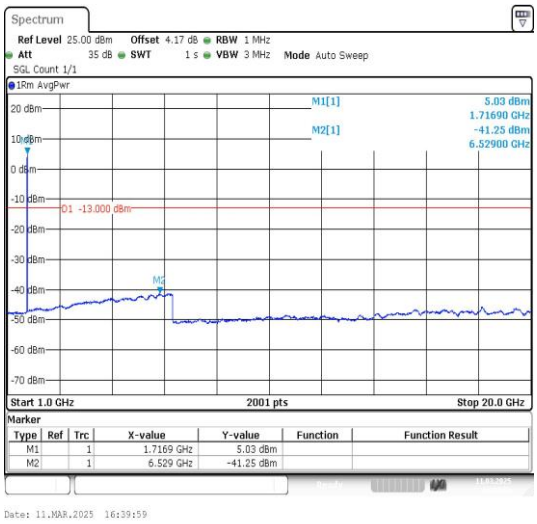
Band4-1312-4-0.009~0.15MHz-PASS



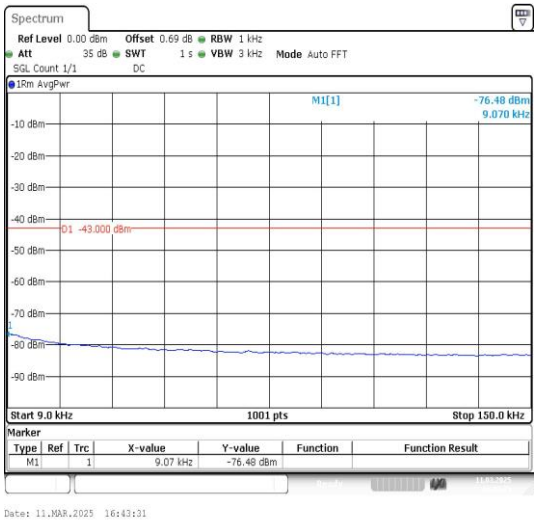
Band4-1312-4-0.15~30MHz-PASS



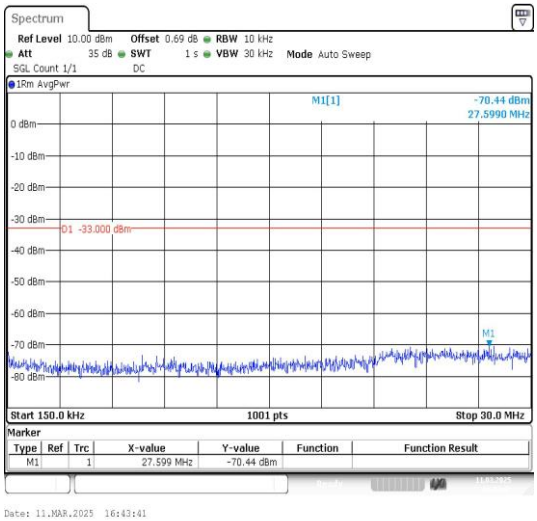
Band4-1312-4-30~1000MHz-PASS



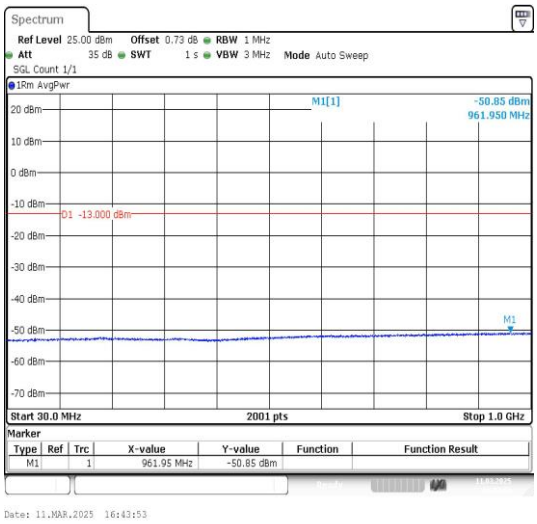
Band4-1312-4-1000~20000MHz-PASS



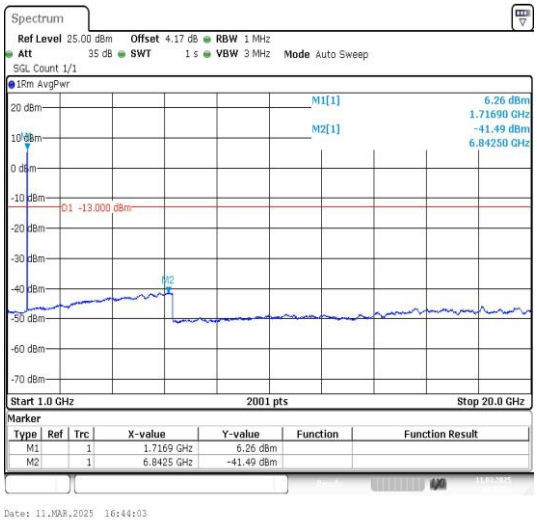
Band4-1312-5-0.009~0.15MHz-PASS



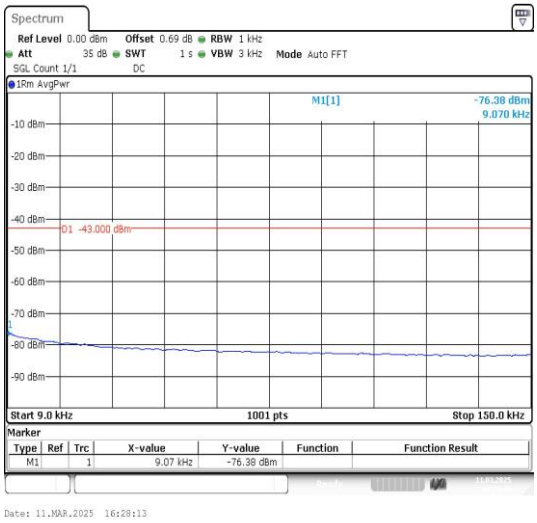
Band4-1312-5-0.15~30MHz-PASS



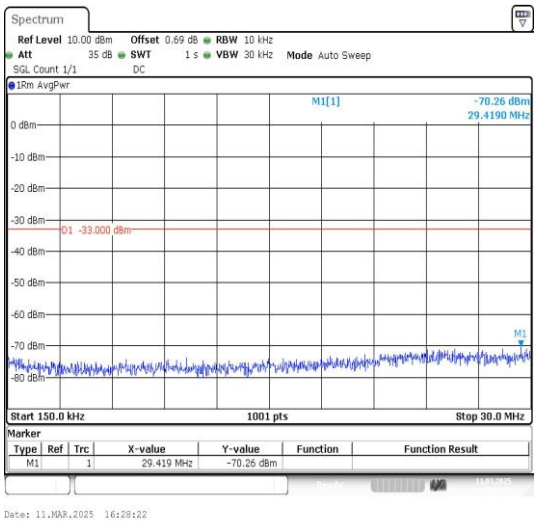
Band4-1312-5-30~1000MHz-PASS



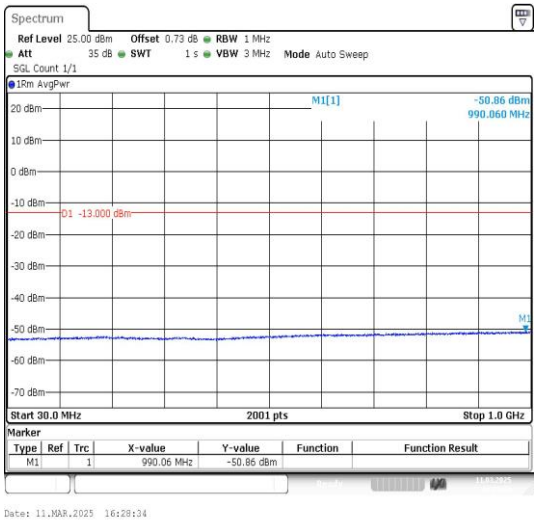
Band4-1312-5-1000~20000MHz-PASS



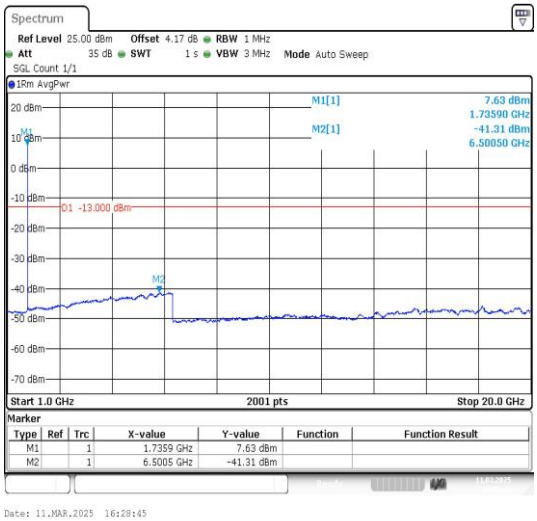
Band4-1413-1-0.009~0.15MHz-PASS



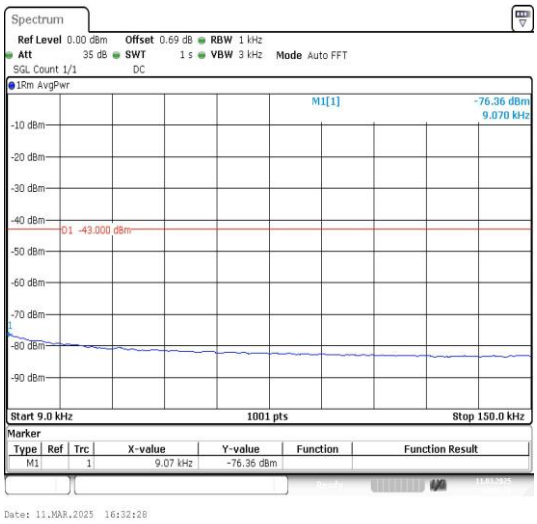
Band4-1413-1-0.15~30MHz-PASS



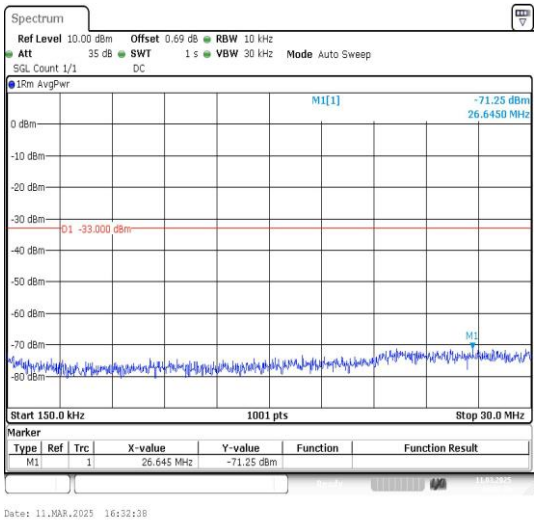
Band4-1413-1-30~1000MHz-PASS



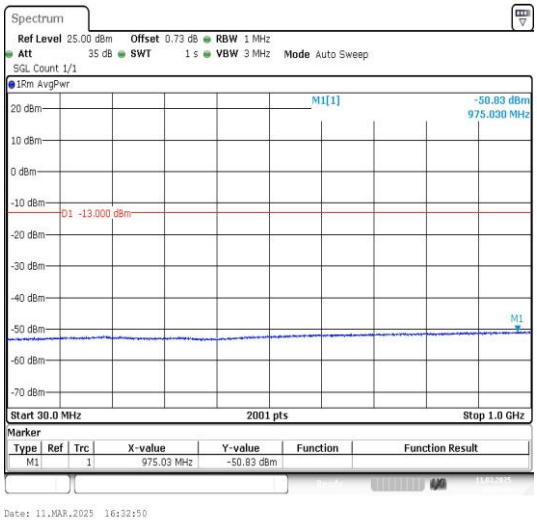
Band4-1413-1-1000~20000MHz-PASS



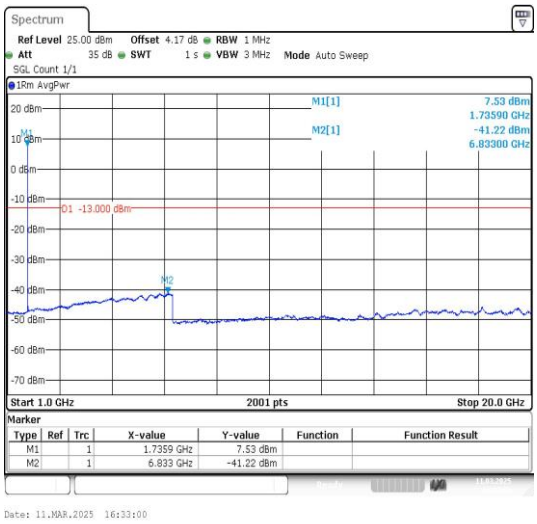
Band4-1413-2-0.009~0.15MHz-PASS



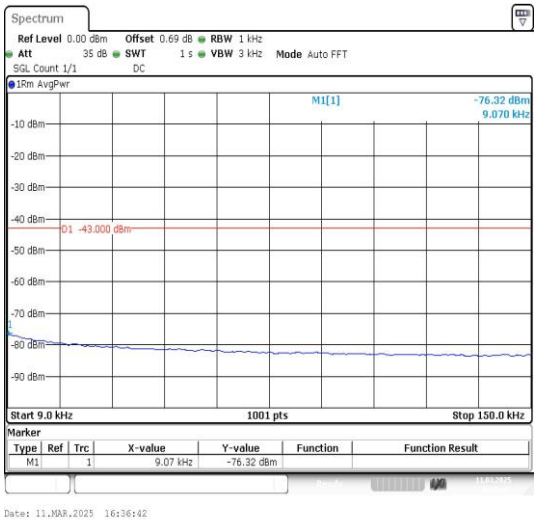
Band4-1413-2-0.15~30MHz-PASS



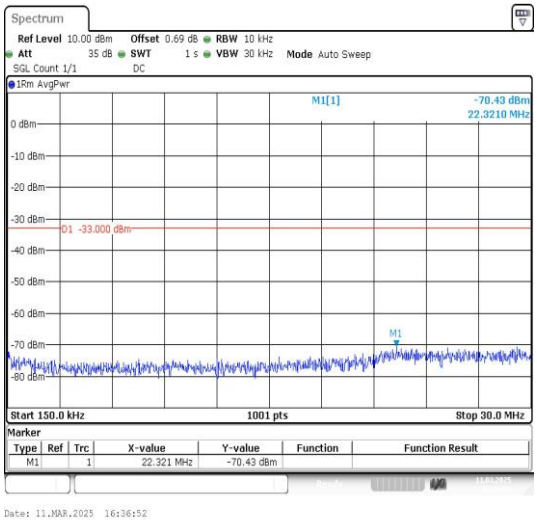
Band4-1413-2-30~1000MHz-PASS



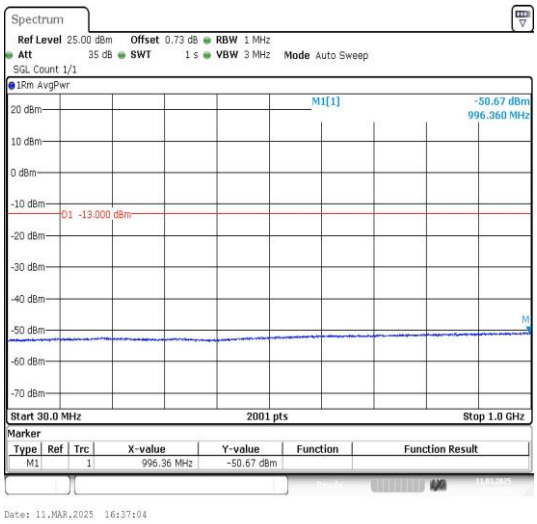
Band4-1413-2-1000~20000MHz-PASS



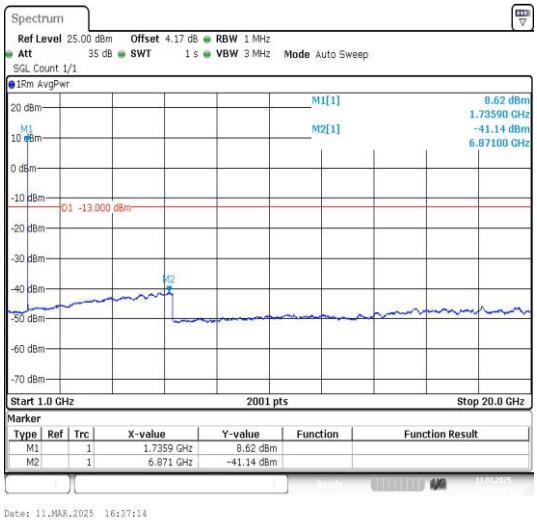
Band4-1413-3-0.009~0.15MHz-PASS



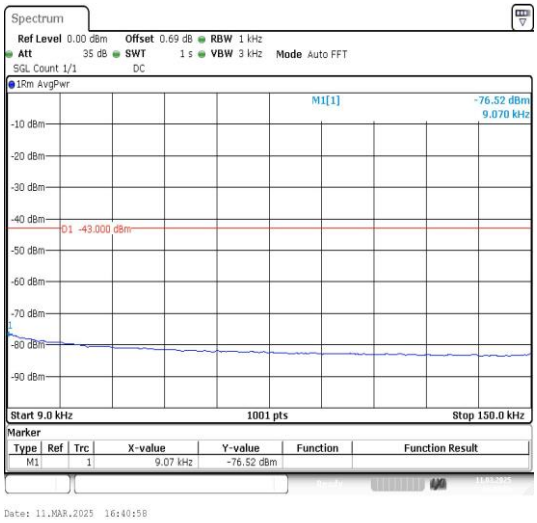
Band4-1413-3-0.15~30MHz-PASS



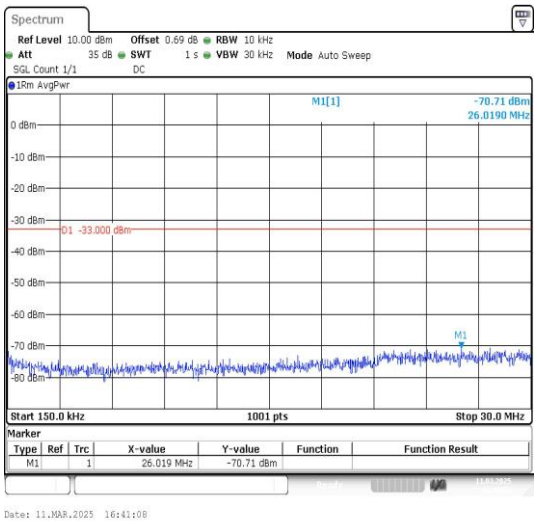
Band4-1413-3-30~1000MHz-PASS



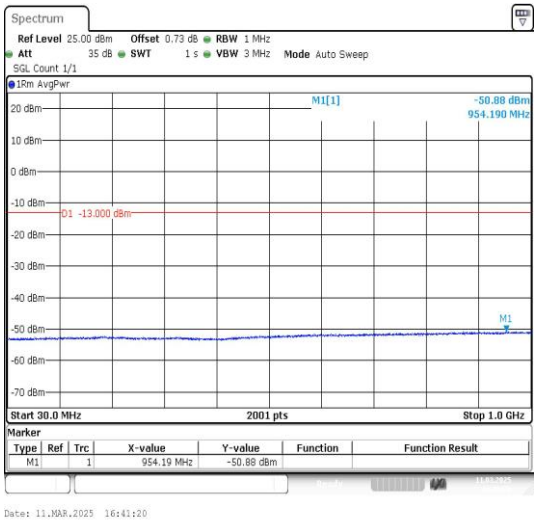
Band4-1413-3-1000~20000MHz-PASS



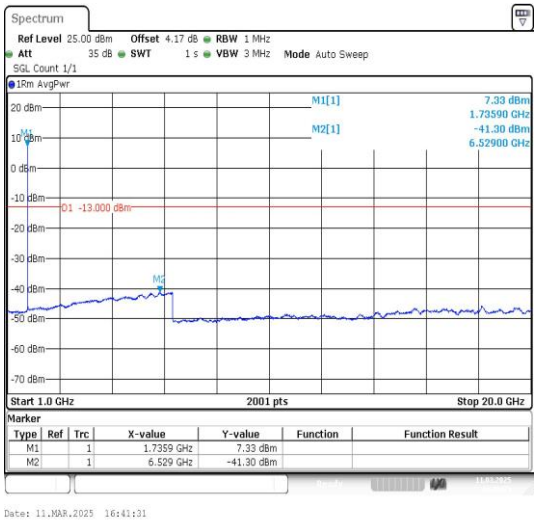
Band4-1413-4-0.009~0.15MHz-PASS



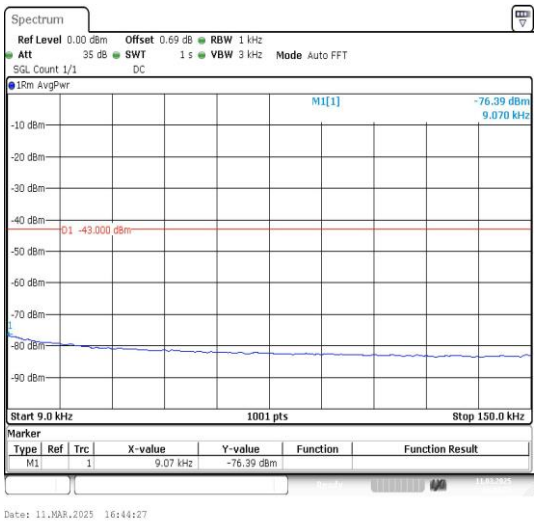
Band4-1413-4-0.15~30MHz-PASS



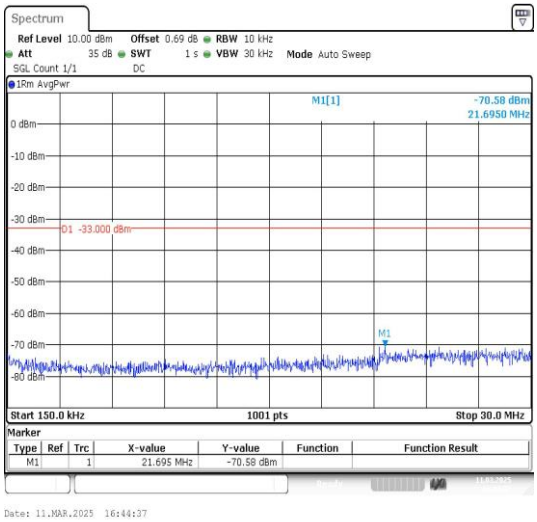
Band4-1413-4-30~1000MHz-PASS



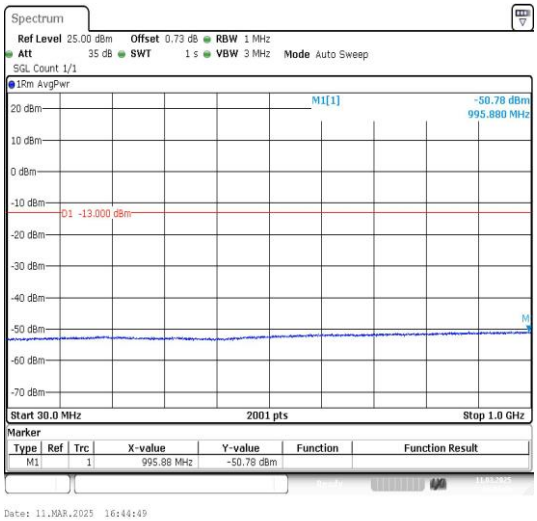
Band4-1413-4-1000~20000MHz-PASS



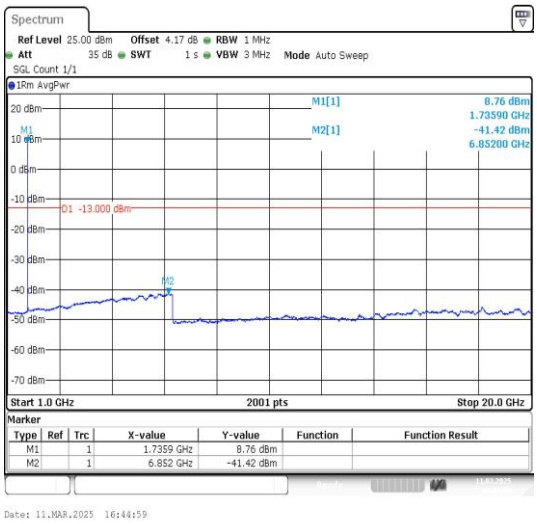
Band4-1413-5-0.009~0.15MHz-PASS



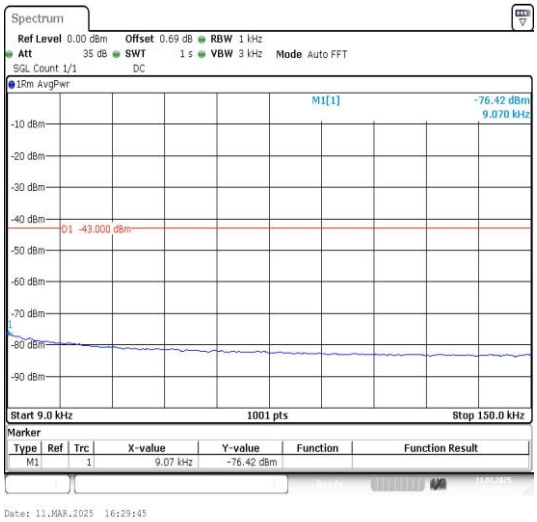
Band4-1413-5-0.15~30MHz-PASS



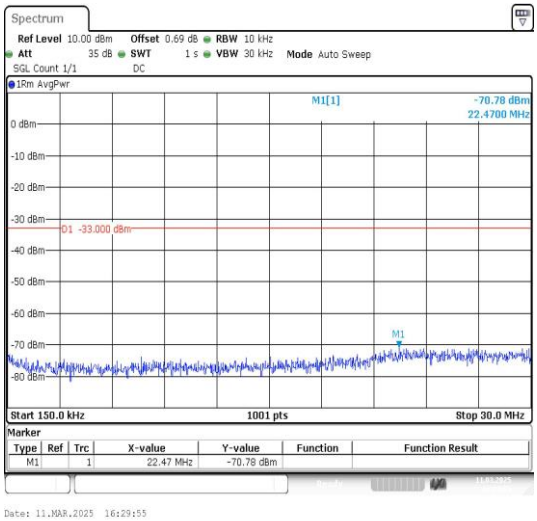
Band4-1413-5-30~1000MHz-PASS



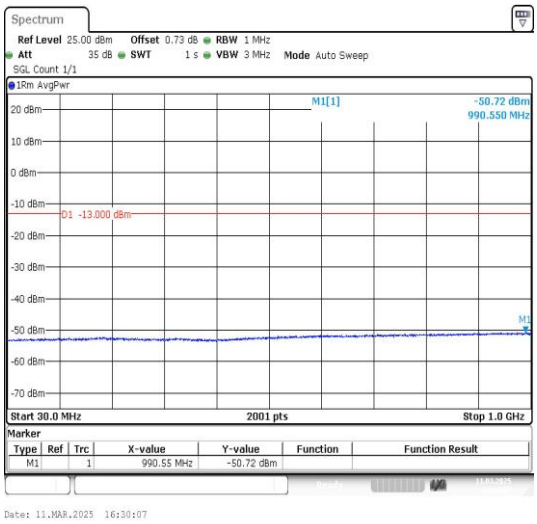
Band4-1413-5-1000~20000MHz-PASS



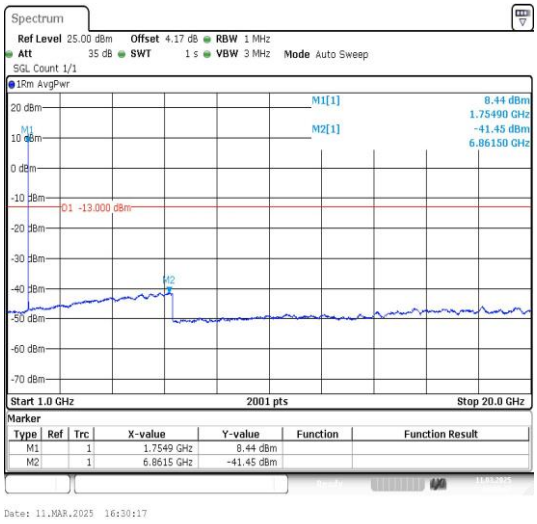
Band4-1513-1-0.009~0.15MHz-PASS



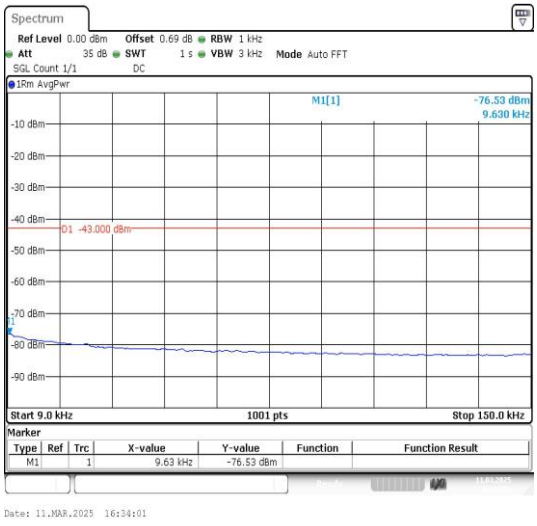
Band4-1513-1-0.15~30MHz-PASS



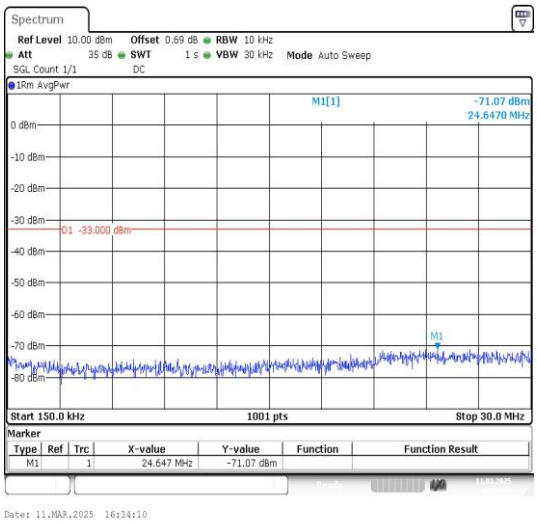
Band4-1513-1-30~1000MHz-PASS



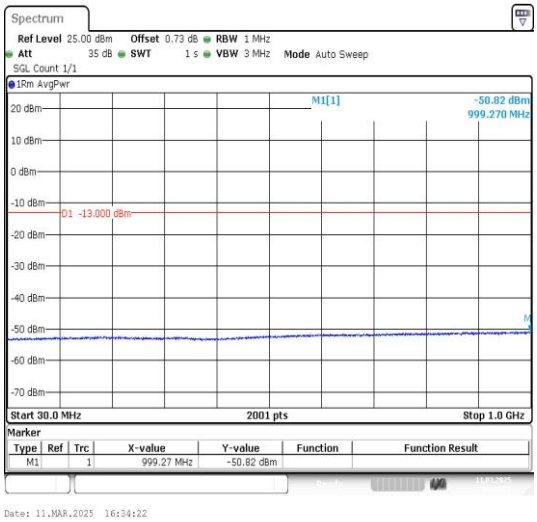
Band4-1513-1-1000~20000MHz-PASS



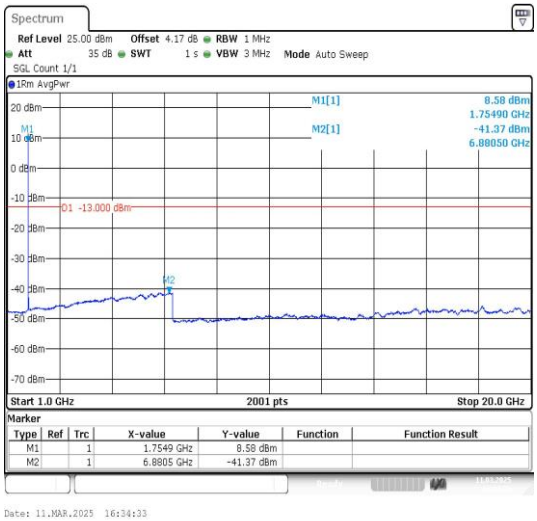
Band4-1513-2-0.009~0.15MHz-PASS



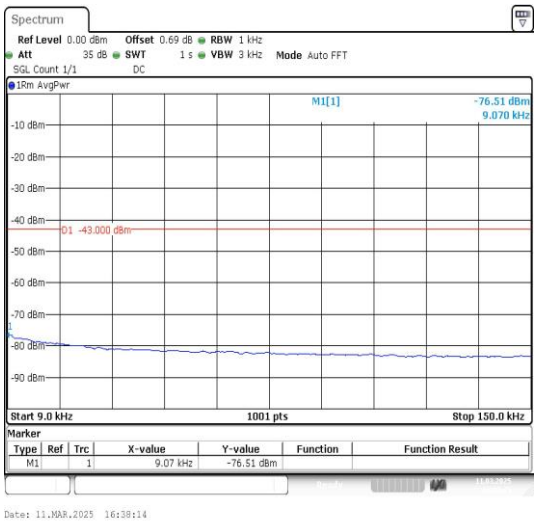
Band4-1513-2-0.15~30MHz-PASS



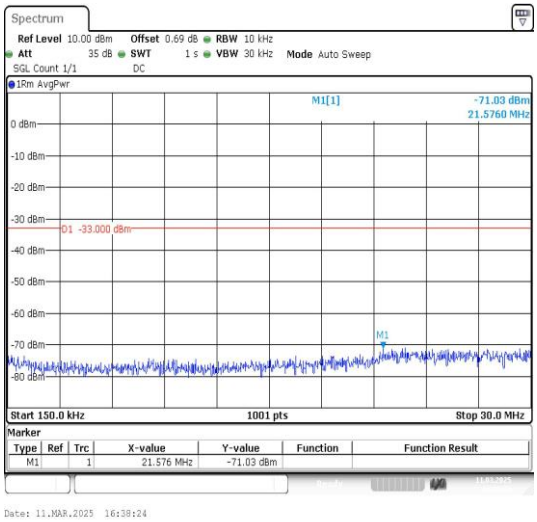
Band4-1513-2-30~1000MHz-PASS



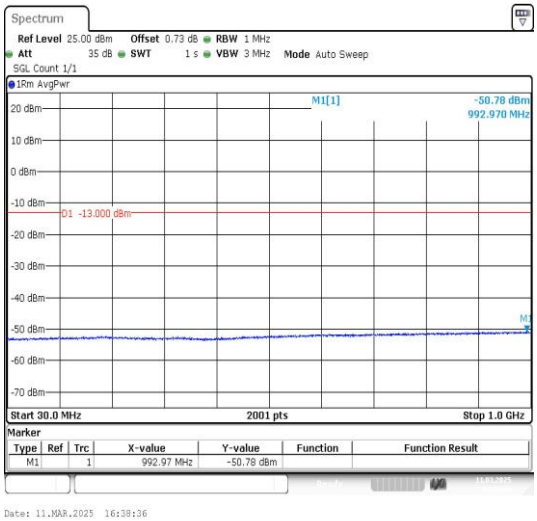
Band4-1513-2-1000~20000MHz-PASS



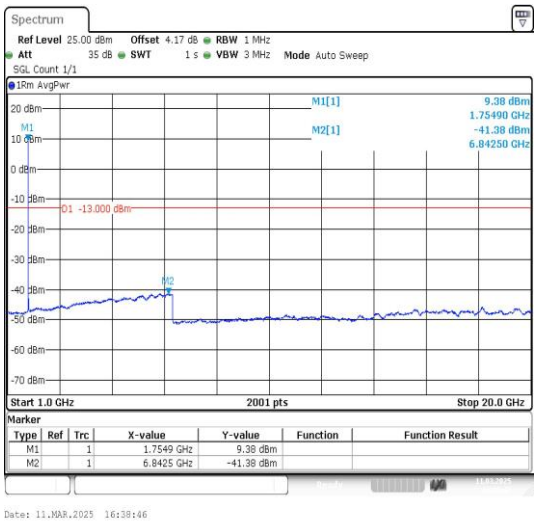
Band4-1513-3-0.009~0.15MHz-PASS



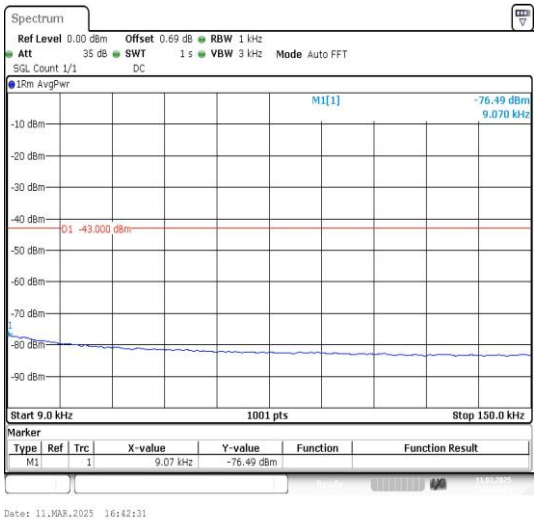
Band4-1513-3-0.15~30MHz-PASS



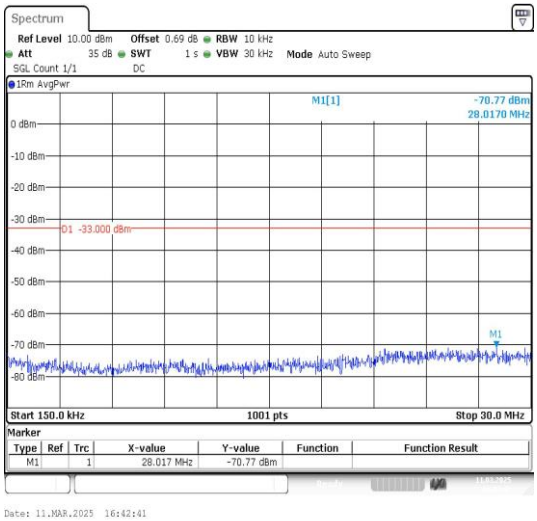
Band4-1513-3-30~1000MHz-PASS



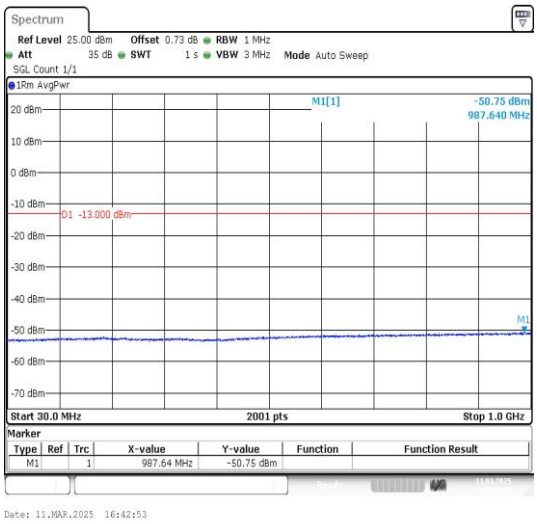
Band4-1513-3-1000~20000MHz-PASS



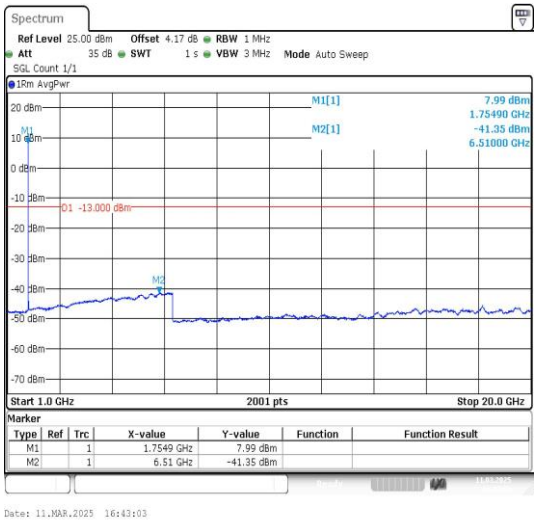
Band4-1513-4-0.009~0.15MHz-PASS



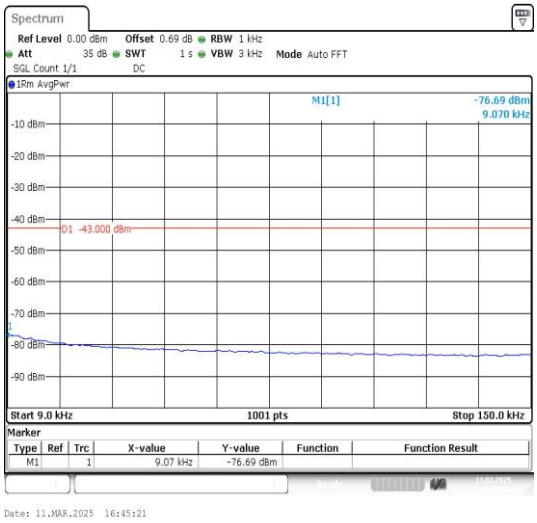
Band4-1513-4-0.15~30MHz-PASS



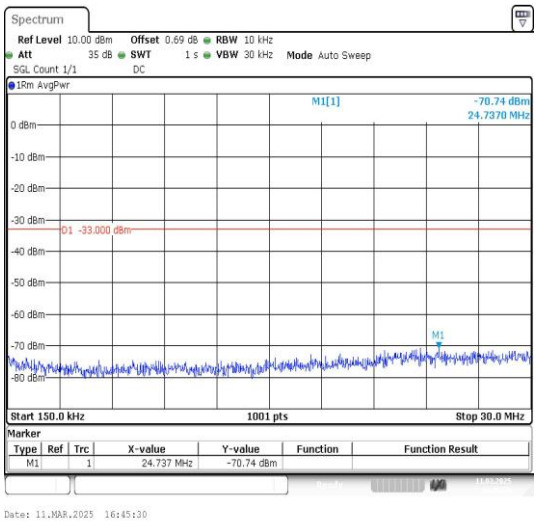
Band4-1513-4-30~1000MHz-PASS



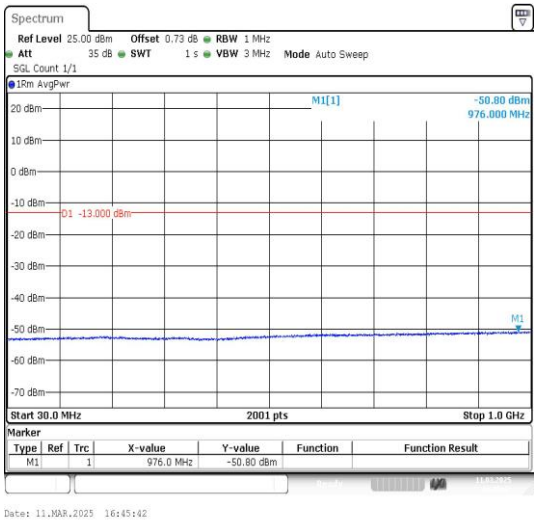
Band4-1513-4-1000~20000MHz-PASS



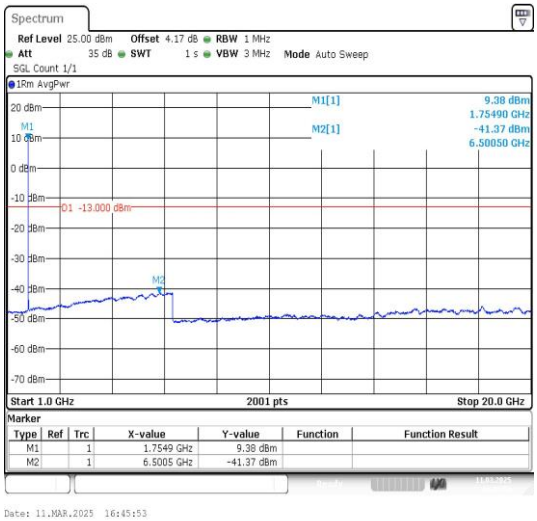
Band4-1513-5-0.009~0.15MHz-PASS



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



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



Band4-1513-5-1000~20000MHz-PASS

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	-14.80	-0.008643	±2.5	PASS
Band4	1312	VL	NT	-14.43	-0.008427	±2.5	PASS
Band4	1312	VH	NT	-16.44	-0.009601	±2.5	PASS
Band4	1413	VN	NT	-16.30	-0.009408	±2.5	PASS
Band4	1413	VL	NT	-11.31	-0.006528	±2.5	PASS
Band4	1413	VH	NT	-10.22	-0.005899	±2.5	PASS
Band4	1513	VN	NT	-14.15	-0.008074	±2.5	PASS
Band4	1513	VL	NT	-11.35	-0.006476	±2.5	PASS
Band4	1513	VH	NT	-9.81	-0.005597	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	-14.68	-0.008573	±2.5	PASS
Band4	1312	NV	-20	-12.43	-0.007259	±2.5	PASS
Band4	1312	NV	-10	-13.56	-0.007919	±2.5	PASS
Band4	1312	NV	0	-15.46	-0.009028	±2.5	PASS
Band4	1312	NV	10	-14.11	-0.008240	±2.5	PASS
Band4	1312	NV	20	-14.47	-0.008450	±2.5	PASS
Band4	1312	NV	30	-9.92	-0.005793	±2.5	PASS
Band4	1312	NV	40	-13.43	-0.007843	±2.5	PASS
Band4	1312	NV	50	-10.47	-0.006114	±2.5	PASS
Band4	1413	NV	-30	-13.23	-0.007636	±2.5	PASS
Band4	1413	NV	-20	-8.31	-0.004796	±2.5	PASS
Band4	1413	NV	-10	-14.33	-0.008271	±2.5	PASS
Band4	1413	NV	0	-14.41	-0.008317	±2.5	PASS
Band4	1413	NV	10	-10.66	-0.006153	±2.5	PASS
Band4	1413	NV	20	-11.62	-0.006707	±2.5	PASS
Band4	1413	NV	30	-13.10	-0.007561	±2.5	PASS
Band4	1413	NV	40	-9.58	-0.005529	±2.5	PASS
Band4	1413	NV	50	-11.69	-0.006747	±2.5	PASS
Band4	1513	NV	-30	-12.75	-0.007275	±2.5	PASS
Band4	1513	NV	-20	-8.94	-0.005101	±2.5	PASS

Band4	1513	NV	-10	-7.58	-0.004325	±2.5	PASS
Band4	1513	NV	0	-8.76	-0.004998	±2.5	PASS
Band4	1513	NV	10	-5.89	-0.003361	±2.5	PASS
Band4	1513	NV	20	-11.38	-0.006493	±2.5	PASS
Band4	1513	NV	30	-11.07	-0.006316	±2.5	PASS
Band4	1513	NV	40	-11.09	-0.006328	±2.5	PASS
Band4	1513	NV	50	-7.85	-0.004479	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-11.09	-0.006476	±2.5	PASS
Band4	1312	1	VL	NT	-10.83	-0.006324	±2.5	PASS
Band4	1312	1	VH	NT	-7.49	-0.004374	±2.5	PASS
Band4	1312	2	VN	NT	-9.90	-0.005781	±2.5	PASS
Band4	1312	2	VL	NT	-10.16	-0.005933	±2.5	PASS
Band4	1312	2	VH	NT	-8.63	-0.005040	±2.5	PASS
Band4	1312	3	VN	NT	-9.06	-0.005291	±2.5	PASS
Band4	1312	3	VL	NT	-4.72	-0.002756	±2.5	PASS
Band4	1312	3	VH	NT	-7.55	-0.004409	±2.5	PASS
Band4	1312	4	VN	NT	-13.98	-0.008164	±2.5	PASS
Band4	1312	4	VL	NT	-8.20	-0.004789	±2.5	PASS
Band4	1312	4	VH	NT	-10.04	-0.005863	±2.5	PASS
Band4	1413	1	VN	NT	-10.62	-0.006130	±2.5	PASS
Band4	1413	1	VL	NT	-8.56	-0.004941	±2.5	PASS
Band4	1413	1	VH	NT	-6.52	-0.003763	±2.5	PASS
Band4	1413	2	VN	NT	-11.44	-0.006603	±2.5	PASS
Band4	1413	2	VL	NT	-11.43	-0.006597	±2.5	PASS
Band4	1413	2	VH	NT	-5.23	-0.003019	±2.5	PASS
Band4	1413	3	VN	NT	-5.01	-0.002892	±2.5	PASS
Band4	1413	3	VL	NT	-11.64	-0.006718	±2.5	PASS
Band4	1413	3	VH	NT	-9.15	-0.005281	±2.5	PASS
Band4	1413	4	VN	NT	-12.87	-0.007428	±2.5	PASS
Band4	1413	4	VL	NT	-8.80	-0.005079	±2.5	PASS
Band4	1413	4	VH	NT	-3.90	-0.002251	±2.5	PASS
Band4	1513	1	VN	NT	-10.21	-0.005826	±2.5	PASS
Band4	1513	1	VL	NT	-12.47	-0.007115	±2.5	PASS
Band4	1513	1	VH	NT	-8.14	-0.004645	±2.5	PASS
Band4	1513	2	VN	NT	-9.19	-0.005244	±2.5	PASS
Band4	1513	2	VL	NT	-7.60	-0.004336	±2.5	PASS
Band4	1513	2	VH	NT	-9.01	-0.005141	±2.5	PASS
Band4	1513	3	VN	NT	-13.20	-0.007532	±2.5	PASS
Band4	1513	3	VL	NT	-9.49	-0.005415	±2.5	PASS
Band4	1513	3	VH	NT	-8.27	-0.004719	±2.5	PASS
Band4	1513	4	VN	NT	-10.79	-0.006157	±2.5	PASS
Band4	1513	4	VL	NT	-9.21	-0.005255	±2.5	PASS
Band4	1513	4	VH	NT	-3.71	-0.002117	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-9.40	-0.005489	±2.5	PASS
Band4	1312	1	NV	-20	-10.15	-0.005927	±2.5	PASS
Band4	1312	1	NV	-10	-13.71	-0.008006	±2.5	PASS
Band4	1312	1	NV	0	-12.12	-0.007078	±2.5	PASS
Band4	1312	1	NV	10	-11.01	-0.006430	±2.5	PASS
Band4	1312	1	NV	20	-9.97	-0.005822	±2.5	PASS
Band4	1312	1	NV	30	-10.46	-0.006108	±2.5	PASS
Band4	1312	1	NV	40	-4.90	-0.002861	±2.5	PASS
Band4	1312	1	NV	50	-7.25	-0.004234	±2.5	PASS
Band4	1312	2	NV	-30	-7.10	-0.004146	±2.5	PASS
Band4	1312	2	NV	-20	-9.47	-0.005530	±2.5	PASS
Band4	1312	2	NV	-10	-10.04	-0.005863	±2.5	PASS
Band4	1312	2	NV	0	-11.15	-0.006511	±2.5	PASS
Band4	1312	2	NV	10	-10.17	-0.005939	±2.5	PASS
Band4	1312	2	NV	20	-7.16	-0.004181	±2.5	PASS
Band4	1312	2	NV	30	-12.08	-0.007054	±2.5	PASS
Band4	1312	2	NV	40	-10.14	-0.005922	±2.5	PASS
Band4	1312	2	NV	50	-10.62	-0.006202	±2.5	PASS
Band4	1312	3	NV	-30	-7.29	-0.004257	±2.5	PASS
Band4	1312	3	NV	-20	-9.95	-0.005811	±2.5	PASS
Band4	1312	3	NV	-10	-7.42	-0.004333	±2.5	PASS
Band4	1312	3	NV	0	-5.67	-0.003311	±2.5	PASS
Band4	1312	3	NV	10	-6.23	-0.003638	±2.5	PASS
Band4	1312	3	NV	20	-8.89	-0.005192	±2.5	PASS
Band4	1312	3	NV	30	-6.30	-0.003679	±2.5	PASS
Band4	1312	3	NV	40	-9.96	-0.005816	±2.5	PASS
Band4	1312	3	NV	50	-7.71	-0.004502	±2.5	PASS
Band4	1312	4	NV	-30	-7.00	-0.004088	±2.5	PASS
Band4	1312	4	NV	-20	-9.59	-0.005600	±2.5	PASS
Band4	1312	4	NV	-10	-8.81	-0.005145	±2.5	PASS
Band4	1312	4	NV	0	-12.19	-0.007119	±2.5	PASS
Band4	1312	4	NV	10	-10.19	-0.005951	±2.5	PASS
Band4	1312	4	NV	20	-7.92	-0.004625	±2.5	PASS
Band4	1312	4	NV	30	-12.27	-0.007165	±2.5	PASS
Band4	1312	4	NV	40	-8.15	-0.004759	±2.5	PASS
Band4	1312	4	NV	50	-8.35	-0.004876	±2.5	PASS
Band4	1413	1	NV	-30	-11.01	-0.006355	±2.5	PASS

Band4	1413	1	NV	-20	-7.00	-0.004040	±2.5	PASS
Band4	1413	1	NV	-10	-7.93	-0.004577	±2.5	PASS
Band4	1413	1	NV	0	-7.10	-0.004098	±2.5	PASS
Band4	1413	1	NV	10	-4.82	-0.002782	±2.5	PASS
Band4	1413	1	NV	20	-4.91	-0.002834	±2.5	PASS
Band4	1413	1	NV	30	-10.47	-0.006043	±2.5	PASS
Band4	1413	1	NV	40	-6.18	-0.003567	±2.5	PASS
Band4	1413	1	NV	50	-8.98	-0.005183	±2.5	PASS
Band4	1413	2	NV	-30	-5.87	-0.003388	±2.5	PASS
Band4	1413	2	NV	-20	-11.24	-0.006487	±2.5	PASS
Band4	1413	2	NV	-10	-10.11	-0.005835	±2.5	PASS
Band4	1413	2	NV	0	-5.73	-0.003307	±2.5	PASS
Band4	1413	2	NV	10	-7.49	-0.004323	±2.5	PASS
Band4	1413	2	NV	20	-10.20	-0.005887	±2.5	PASS
Band4	1413	2	NV	30	-9.58	-0.005529	±2.5	PASS
Band4	1413	2	NV	40	-10.96	-0.006326	±2.5	PASS
Band4	1413	2	NV	50	-12.40	-0.007157	±2.5	PASS
Band4	1413	3	NV	-30	-5.39	-0.003111	±2.5	PASS
Band4	1413	3	NV	-20	-5.02	-0.002897	±2.5	PASS
Band4	1413	3	NV	-10	-4.40	-0.002540	±2.5	PASS
Band4	1413	3	NV	0	-6.59	-0.003804	±2.5	PASS
Band4	1413	3	NV	10	-4.01	-0.002314	±2.5	PASS
Band4	1413	3	NV	20	-5.71	-0.003296	±2.5	PASS
Band4	1413	3	NV	30	-6.77	-0.003907	±2.5	PASS
Band4	1413	3	NV	40	-5.06	-0.002920	±2.5	PASS
Band4	1413	3	NV	50	-4.07	-0.002349	±2.5	PASS
Band4	1413	4	NV	-30	-10.08	-0.005818	±2.5	PASS
Band4	1413	4	NV	-20	-10.31	-0.005951	±2.5	PASS
Band4	1413	4	NV	-10	-9.23	-0.005327	±2.5	PASS
Band4	1413	4	NV	0	-10.95	-0.006320	±2.5	PASS
Band4	1413	4	NV	10	-6.90	-0.003982	±2.5	PASS
Band4	1413	4	NV	20	-9.36	-0.005402	±2.5	PASS
Band4	1413	4	NV	30	-9.96	-0.005749	±2.5	PASS
Band4	1413	4	NV	40	-7.00	-0.004040	±2.5	PASS
Band4	1413	4	NV	50	-8.91	-0.005143	±2.5	PASS
Band4	1513	1	NV	-30	-6.35	-0.003623	±2.5	PASS
Band4	1513	1	NV	-20	-8.21	-0.004684	±2.5	PASS
Band4	1513	1	NV	-10	-8.34	-0.004759	±2.5	PASS
Band4	1513	1	NV	0	-8.25	-0.004707	±2.5	PASS
Band4	1513	1	NV	10	-5.59	-0.003190	±2.5	PASS

Band4	1513	1	NV	20	-7.86	-0.004485	±2.5	PASS
Band4	1513	1	NV	30	-4.36	-0.002488	±2.5	PASS
Band4	1513	1	NV	40	-7.18	-0.004097	±2.5	PASS
Band4	1513	1	NV	50	-7.58	-0.004325	±2.5	PASS
Band4	1513	2	NV	-30	-10.71	-0.006111	±2.5	PASS
Band4	1513	2	NV	-20	-14.48	-0.008262	±2.5	PASS
Band4	1513	2	NV	-10	-5.77	-0.003292	±2.5	PASS
Band4	1513	2	NV	0	-9.06	-0.005169	±2.5	PASS
Band4	1513	2	NV	10	-11.09	-0.006328	±2.5	PASS
Band4	1513	2	NV	20	-11.52	-0.006573	±2.5	PASS
Band4	1513	2	NV	30	-8.90	-0.005078	±2.5	PASS
Band4	1513	2	NV	40	-9.26	-0.005284	±2.5	PASS
Band4	1513	2	NV	50	-11.65	-0.006647	±2.5	PASS
Band4	1513	3	NV	-30	-9.12	-0.005204	±2.5	PASS
Band4	1513	3	NV	-20	-7.22	-0.004120	±2.5	PASS
Band4	1513	3	NV	-10	-7.45	-0.004251	±2.5	PASS
Band4	1513	3	NV	0	-4.06	-0.002317	±2.5	PASS
Band4	1513	3	NV	10	-7.02	-0.004005	±2.5	PASS
Band4	1513	3	NV	20	-8.27	-0.004719	±2.5	PASS
Band4	1513	3	NV	30	-4.56	-0.002602	±2.5	PASS
Band4	1513	3	NV	40	-4.99	-0.002847	±2.5	PASS
Band4	1513	3	NV	50	-7.81	-0.004456	±2.5	PASS
Band4	1513	4	NV	-30	-12.85	-0.007332	±2.5	PASS
Band4	1513	4	NV	-20	-11.32	-0.006459	±2.5	PASS
Band4	1513	4	NV	-10	-9.55	-0.005449	±2.5	PASS
Band4	1513	4	NV	0	-8.04	-0.004587	±2.5	PASS
Band4	1513	4	NV	10	-8.32	-0.004747	±2.5	PASS
Band4	1513	4	NV	20	-11.32	-0.006459	±2.5	PASS
Band4	1513	4	NV	30	-6.98	-0.003983	±2.5	PASS
Band4	1513	4	NV	40	-9.45	-0.005392	±2.5	PASS
Band4	1513	4	NV	50	-6.39	-0.003646	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-13.70	-0.008000	±2.5	PASS
Band4	1312	1	VL	NT	-15.51	-0.009057	±2.5	PASS
Band4	1312	1	VH	NT	-12.02	-0.007019	±2.5	PASS
Band4	1312	2	VN	NT	-14.35	-0.008380	±2.5	PASS
Band4	1312	2	VL	NT	-9.17	-0.005355	±2.5	PASS
Band4	1312	2	VH	NT	-9.26	-0.005408	±2.5	PASS
Band4	1312	3	VN	NT	-9.03	-0.005273	±2.5	PASS
Band4	1312	3	VL	NT	-12.87	-0.007516	±2.5	PASS
Band4	1312	3	VH	NT	-12.50	-0.007300	±2.5	PASS
Band4	1312	4	VN	NT	-11.45	-0.006687	±2.5	PASS
Band4	1312	4	VL	NT	-8.30	-0.004847	±2.5	PASS
Band4	1312	4	VH	NT	-10.89	-0.006359	±2.5	PASS
Band4	1312	5	VN	NT	-11.05	-0.006453	±2.5	PASS
Band4	1312	5	VL	NT	-10.73	-0.006266	±2.5	PASS
Band4	1312	5	VH	NT	-10.66	-0.006225	±2.5	PASS
Band4	1413	1	VN	NT	-11.85	-0.006839	±2.5	PASS
Band4	1413	1	VL	NT	-12.07	-0.006966	±2.5	PASS
Band4	1413	1	VH	NT	-12.89	-0.007440	±2.5	PASS
Band4	1413	2	VN	NT	-10.14	-0.005852	±2.5	PASS
Band4	1413	2	VL	NT	-13.00	-0.007503	±2.5	PASS
Band4	1413	2	VH	NT	-8.47	-0.004889	±2.5	PASS
Band4	1413	3	VN	NT	-9.89	-0.005708	±2.5	PASS
Band4	1413	3	VL	NT	-10.04	-0.005795	±2.5	PASS
Band4	1413	3	VH	NT	-9.42	-0.005437	±2.5	PASS
Band4	1413	4	VN	NT	-11.99	-0.006920	±2.5	PASS
Band4	1413	4	VL	NT	-7.80	-0.004502	±2.5	PASS
Band4	1413	4	VH	NT	-11.59	-0.006689	±2.5	PASS
Band4	1413	5	VN	NT	-13.56	-0.007826	±2.5	PASS
Band4	1413	5	VL	NT	-11.53	-0.006655	±2.5	PASS
Band4	1413	5	VH	NT	-9.45	-0.005454	±2.5	PASS
Band4	1513	1	VN	NT	-10.48	-0.005980	±2.5	PASS
Band4	1513	1	VL	NT	-11.90	-0.006790	±2.5	PASS
Band4	1513	1	VH	NT	-12.12	-0.006915	±2.5	PASS
Band4	1513	2	VN	NT	-10.69	-0.006100	±2.5	PASS
Band4	1513	2	VL	NT	-12.25	-0.006990	±2.5	PASS
Band4	1513	2	VH	NT	-9.03	-0.005152	±2.5	PASS
Band4	1513	3	VN	NT	-10.79	-0.006157	±2.5	PASS

Band4	1513	3	VL	NT	-14.79	-0.008439	±2.5	PASS
Band4	1513	3	VH	NT	-10.51	-0.005997	±2.5	PASS
Band4	1513	4	VN	NT	-9.64	-0.005500	±2.5	PASS
Band4	1513	4	VL	NT	-11.16	-0.006368	±2.5	PASS
Band4	1513	4	VH	NT	-11.99	-0.006841	±2.5	PASS
Band4	1513	5	VN	NT	-13.38	-0.007634	±2.5	PASS
Band4	1513	5	VL	NT	-8.93	-0.005095	±2.5	PASS
Band4	1513	5	VH	NT	-9.98	-0.005694	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-12.58	-0.007346	±2.5	PASS
Band4	1312	1	NV	-20	-7.52	-0.004391	±2.5	PASS
Band4	1312	1	NV	-10	-11.68	-0.006821	±2.5	PASS
Band4	1312	1	NV	0	-7.90	-0.004613	±2.5	PASS
Band4	1312	1	NV	10	-7.37	-0.004304	±2.5	PASS
Band4	1312	1	NV	20	-6.91	-0.004035	±2.5	PASS
Band4	1312	1	NV	30	-9.90	-0.005781	±2.5	PASS
Band4	1312	1	NV	40	-7.79	-0.004549	±2.5	PASS
Band4	1312	1	NV	50	-5.88	-0.003434	±2.5	PASS
Band4	1312	2	NV	-30	-11.99	-0.007002	±2.5	PASS
Band4	1312	2	NV	-20	-14.03	-0.008193	±2.5	PASS
Band4	1312	2	NV	-10	-9.23	-0.005390	±2.5	PASS
Band4	1312	2	NV	0	-8.96	-0.005232	±2.5	PASS
Band4	1312	2	NV	10	-12.86	-0.007510	±2.5	PASS
Band4	1312	2	NV	20	-12.38	-0.007230	±2.5	PASS
Band4	1312	2	NV	30	-10.92	-0.006377	±2.5	PASS
Band4	1312	2	NV	40	-7.65	-0.004467	±2.5	PASS
Band4	1312	2	NV	50	-9.54	-0.005571	±2.5	PASS
Band4	1312	3	NV	-30	-8.89	-0.005192	±2.5	PASS
Band4	1312	3	NV	-20	-13.58	-0.007930	±2.5	PASS
Band4	1312	3	NV	-10	-7.59	-0.004432	±2.5	PASS
Band4	1312	3	NV	0	-13.33	-0.007784	±2.5	PASS
Band4	1312	3	NV	10	-8.98	-0.005244	±2.5	PASS
Band4	1312	3	NV	20	-9.26	-0.005408	±2.5	PASS
Band4	1312	3	NV	30	-7.31	-0.004269	±2.5	PASS
Band4	1312	3	NV	40	-13.77	-0.008041	±2.5	PASS
Band4	1312	3	NV	50	-8.87	-0.005180	±2.5	PASS
Band4	1312	4	NV	-30	-9.03	-0.005273	±2.5	PASS

Band4	1312	4	NV	-20	-8.98	-0.005244	±2.5	PASS
Band4	1312	4	NV	-10	-6.67	-0.003895	±2.5	PASS
Band4	1312	4	NV	0	-9.77	-0.005705	±2.5	PASS
Band4	1312	4	NV	10	-7.70	-0.004497	±2.5	PASS
Band4	1312	4	NV	20	-5.30	-0.003095	±2.5	PASS
Band4	1312	4	NV	30	-6.37	-0.003720	±2.5	PASS
Band4	1312	4	NV	40	-13.11	-0.007656	±2.5	PASS
Band4	1312	4	NV	50	-9.35	-0.005460	±2.5	PASS
Band4	1312	5	NV	-30	-7.27	-0.004246	±2.5	PASS
Band4	1312	5	NV	-20	-9.20	-0.005373	±2.5	PASS
Band4	1312	5	NV	-10	-9.33	-0.005448	±2.5	PASS
Band4	1312	5	NV	0	-11.67	-0.006815	±2.5	PASS
Band4	1312	5	NV	10	-6.83	-0.003989	±2.5	PASS
Band4	1312	5	NV	20	-5.85	-0.003416	±2.5	PASS
Band4	1312	5	NV	30	-9.16	-0.005349	±2.5	PASS
Band4	1312	5	NV	40	-12.46	-0.007276	±2.5	PASS
Band4	1312	5	NV	50	-10.10	-0.005898	±2.5	PASS
Band4	1413	1	NV	-30	-8.37	-0.004831	±2.5	PASS
Band4	1413	1	NV	-20	-11.74	-0.006776	±2.5	PASS
Band4	1413	1	NV	-10	-10.15	-0.005858	±2.5	PASS
Band4	1413	1	NV	0	-6.84	-0.003948	±2.5	PASS
Band4	1413	1	NV	10	-5.76	-0.003324	±2.5	PASS
Band4	1413	1	NV	20	-6.99	-0.004034	±2.5	PASS
Band4	1413	1	NV	30	-8.92	-0.005148	±2.5	PASS
Band4	1413	1	NV	40	-9.98	-0.005760	±2.5	PASS
Band4	1413	1	NV	50	-9.47	-0.005466	±2.5	PASS
Band4	1413	2	NV	-30	-11.45	-0.006609	±2.5	PASS
Band4	1413	2	NV	-20	-8.15	-0.004704	±2.5	PASS
Band4	1413	2	NV	-10	-5.37	-0.003099	±2.5	PASS
Band4	1413	2	NV	0	-3.72	-0.002147	±2.5	PASS
Band4	1413	2	NV	10	-7.18	-0.004144	±2.5	PASS
Band4	1413	2	NV	20	-8.20	-0.004733	±2.5	PASS
Band4	1413	2	NV	30	-9.43	-0.005443	±2.5	PASS
Band4	1413	2	NV	40	-10.79	-0.006228	±2.5	PASS
Band4	1413	2	NV	50	-10.06	-0.005806	±2.5	PASS
Band4	1413	3	NV	-30	-8.30	-0.004790	±2.5	PASS
Band4	1413	3	NV	-20	-12.32	-0.007111	±2.5	PASS
Band4	1413	3	NV	-10	-6.47	-0.003734	±2.5	PASS
Band4	1413	3	NV	0	-9.76	-0.005633	±2.5	PASS
Band4	1413	3	NV	10	-10.62	-0.006130	±2.5	PASS

Band4	1413	3	NV	20	-9.91	-0.005720	±2.5	PASS
Band4	1413	3	NV	30	-5.80	-0.003348	±2.5	PASS
Band4	1413	3	NV	40	-10.82	-0.006245	±2.5	PASS
Band4	1413	3	NV	50	-4.40	-0.002540	±2.5	PASS
Band4	1413	4	NV	-30	-10.71	-0.006181	±2.5	PASS
Band4	1413	4	NV	-20	-9.68	-0.005587	±2.5	PASS
Band4	1413	4	NV	-10	-7.52	-0.004340	±2.5	PASS
Band4	1413	4	NV	0	-6.09	-0.003515	±2.5	PASS
Band4	1413	4	NV	10	-4.51	-0.002603	±2.5	PASS
Band4	1413	4	NV	20	-6.75	-0.003896	±2.5	PASS
Band4	1413	4	NV	30	-10.79	-0.006228	±2.5	PASS
Band4	1413	4	NV	40	-10.24	-0.005910	±2.5	PASS
Band4	1413	4	NV	50	-9.01	-0.005200	±2.5	PASS
Band4	1413	5	NV	-30	-11.07	-0.006389	±2.5	PASS
Band4	1413	5	NV	-20	-7.87	-0.004542	±2.5	PASS
Band4	1413	5	NV	-10	-13.09	-0.007555	±2.5	PASS
Band4	1413	5	NV	0	-10.39	-0.005997	±2.5	PASS
Band4	1413	5	NV	10	-7.26	-0.004190	±2.5	PASS
Band4	1413	5	NV	20	-10.71	-0.006181	±2.5	PASS
Band4	1413	5	NV	30	-4.48	-0.002586	±2.5	PASS
Band4	1413	5	NV	40	-7.40	-0.004271	±2.5	PASS
Band4	1413	5	NV	50	-7.23	-0.004173	±2.5	PASS
Band4	1513	1	NV	-30	-5.56	-0.003172	±2.5	PASS
Band4	1513	1	NV	-20	-12.19	-0.006955	±2.5	PASS
Band4	1513	1	NV	-10	-8.78	-0.005010	±2.5	PASS
Band4	1513	1	NV	0	-6.11	-0.003486	±2.5	PASS
Band4	1513	1	NV	10	-9.19	-0.005244	±2.5	PASS
Band4	1513	1	NV	20	-7.85	-0.004479	±2.5	PASS
Band4	1513	1	NV	30	-8.68	-0.004953	±2.5	PASS
Band4	1513	1	NV	40	-8.07	-0.004605	±2.5	PASS
Band4	1513	1	NV	50	-6.04	-0.003446	±2.5	PASS
Band4	1513	2	NV	-30	-8.08	-0.004610	±2.5	PASS
Band4	1513	2	NV	-20	-6.05	-0.003452	±2.5	PASS
Band4	1513	2	NV	-10	-6.99	-0.003988	±2.5	PASS
Band4	1513	2	NV	0	-7.07	-0.004034	±2.5	PASS
Band4	1513	2	NV	10	-9.88	-0.005637	±2.5	PASS
Band4	1513	2	NV	20	-8.85	-0.005050	±2.5	PASS
Band4	1513	2	NV	30	-8.54	-0.004873	±2.5	PASS
Band4	1513	2	NV	40	-8.20	-0.004679	±2.5	PASS
Band4	1513	2	NV	50	-7.85	-0.004479	±2.5	PASS

Band4	1513	3	NV	-30	-9.13	-0.005209	±2.5	PASS
Band4	1513	3	NV	-20	-8.18	-0.004667	±2.5	PASS
Band4	1513	3	NV	-10	-9.16	-0.005227	±2.5	PASS
Band4	1513	3	NV	0	-8.12	-0.004633	±2.5	PASS
Band4	1513	3	NV	10	-13.07	-0.007457	±2.5	PASS
Band4	1513	3	NV	20	-8.53	-0.004867	±2.5	PASS
Band4	1513	3	NV	30	-10.12	-0.005774	±2.5	PASS
Band4	1513	3	NV	40	-11.27	-0.006430	±2.5	PASS
Band4	1513	3	NV	50	-10.99	-0.006271	±2.5	PASS
Band4	1513	4	NV	-30	-7.12	-0.004063	±2.5	PASS
Band4	1513	4	NV	-20	-7.71	-0.004399	±2.5	PASS
Band4	1513	4	NV	-10	-9.83	-0.005609	±2.5	PASS
Band4	1513	4	NV	0	-10.86	-0.006197	±2.5	PASS
Band4	1513	4	NV	10	-10.12	-0.005774	±2.5	PASS
Band4	1513	4	NV	20	-9.98	-0.005694	±2.5	PASS
Band4	1513	4	NV	30	-6.49	-0.003703	±2.5	PASS
Band4	1513	4	NV	40	-10.96	-0.006254	±2.5	PASS
Band4	1513	4	NV	50	-10.06	-0.005740	±2.5	PASS
Band4	1513	5	NV	-30	-10.54	-0.006014	±2.5	PASS
Band4	1513	5	NV	-20	-9.68	-0.005523	±2.5	PASS
Band4	1513	5	NV	-10	-9.16	-0.005227	±2.5	PASS
Band4	1513	5	NV	0	-8.97	-0.005118	±2.5	PASS
Band4	1513	5	NV	10	-11.99	-0.006841	±2.5	PASS
Band4	1513	5	NV	20	-10.25	-0.005848	±2.5	PASS
Band4	1513	5	NV	30	-8.85	-0.005050	±2.5	PASS
Band4	1513	5	NV	40	-9.74	-0.005557	±2.5	PASS
Band4	1513	5	NV	50	-7.75	-0.004422	±2.5	PASS