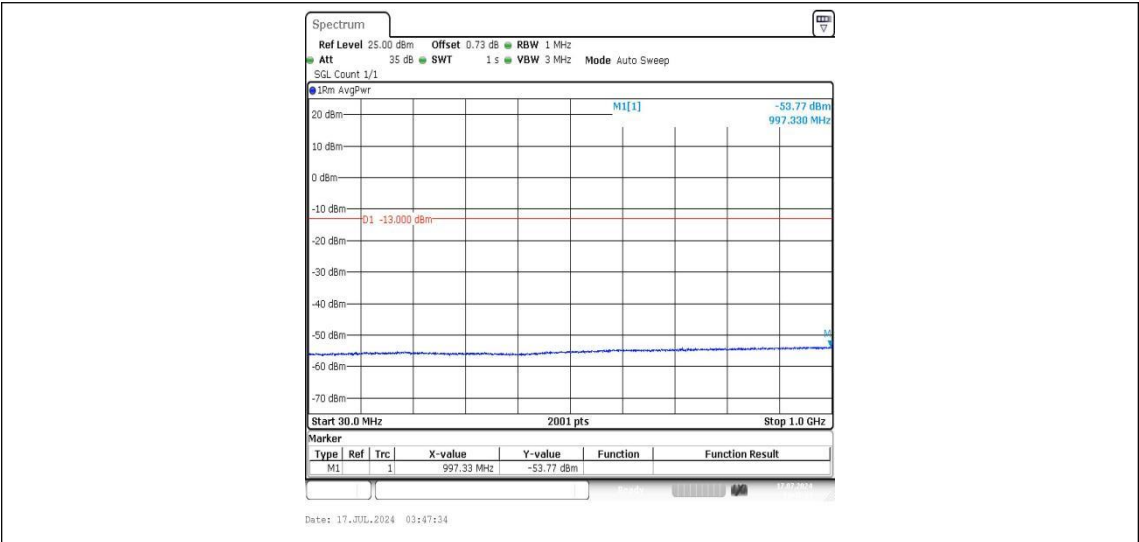
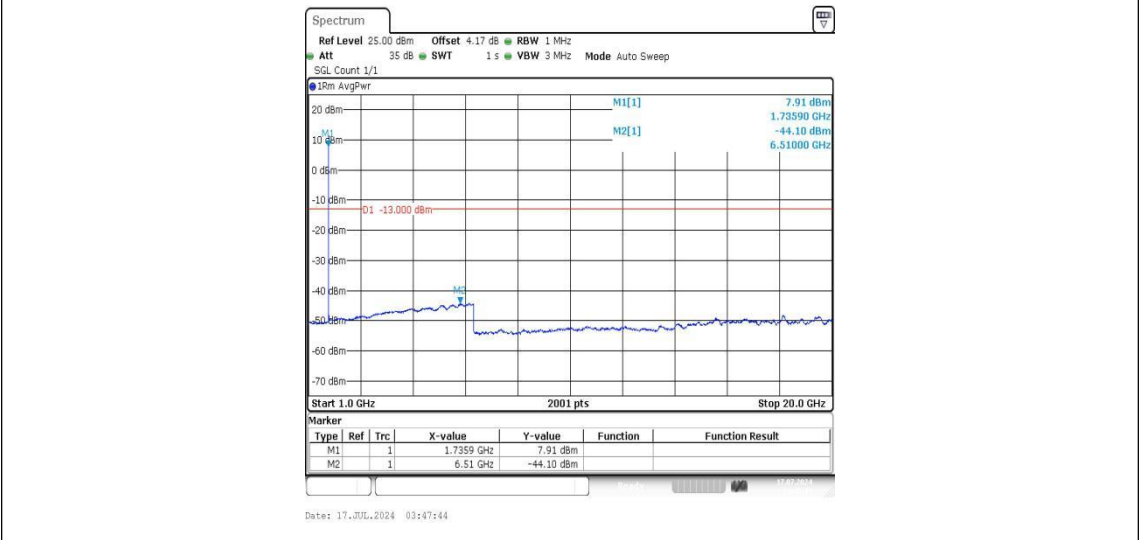
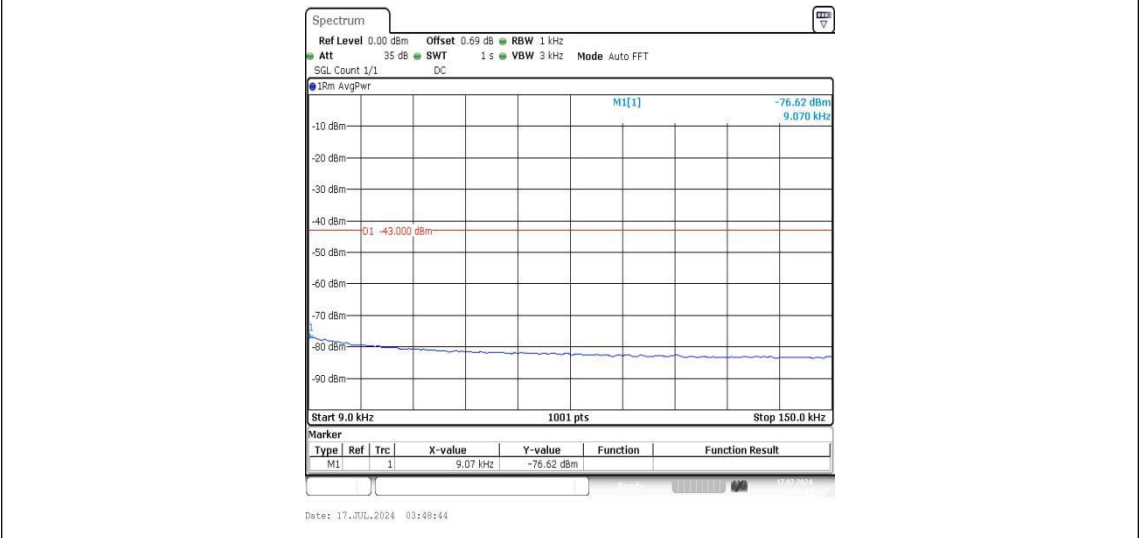




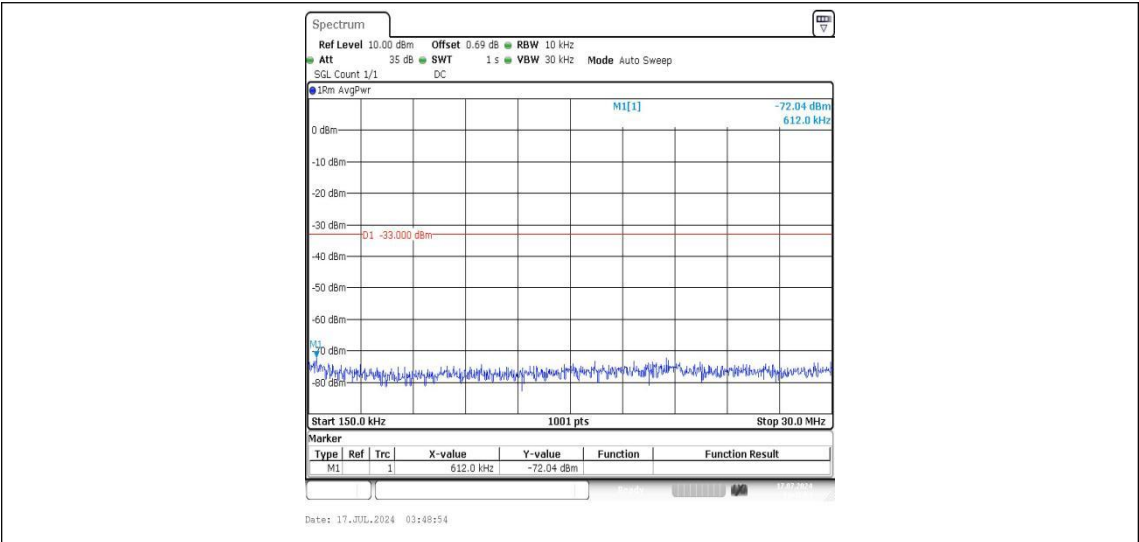
Band4-1413-4-30~1000MHz-PASS



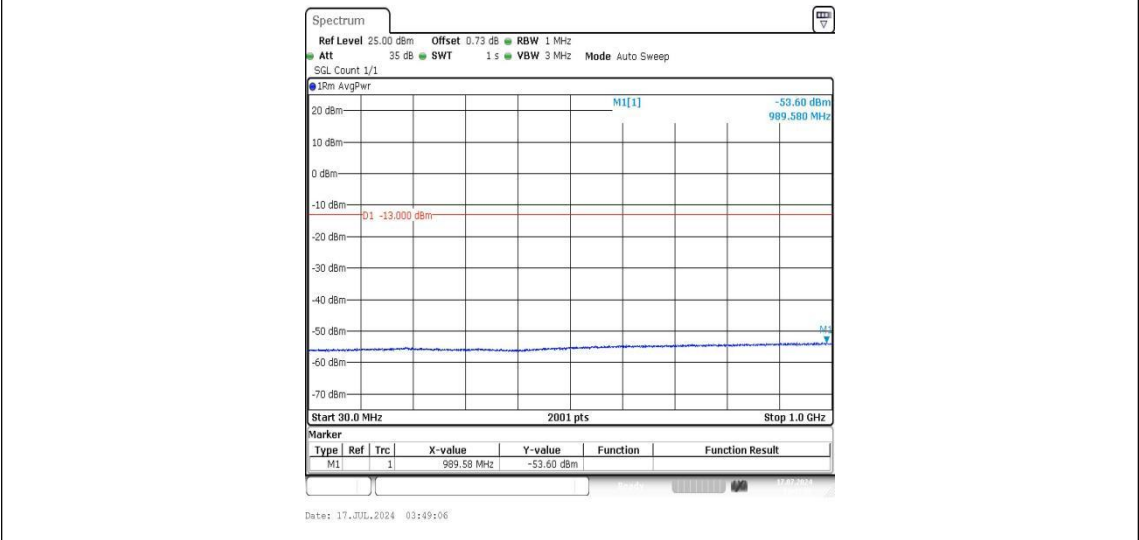
Band4-1413-4-1000~20000MHz-PASS



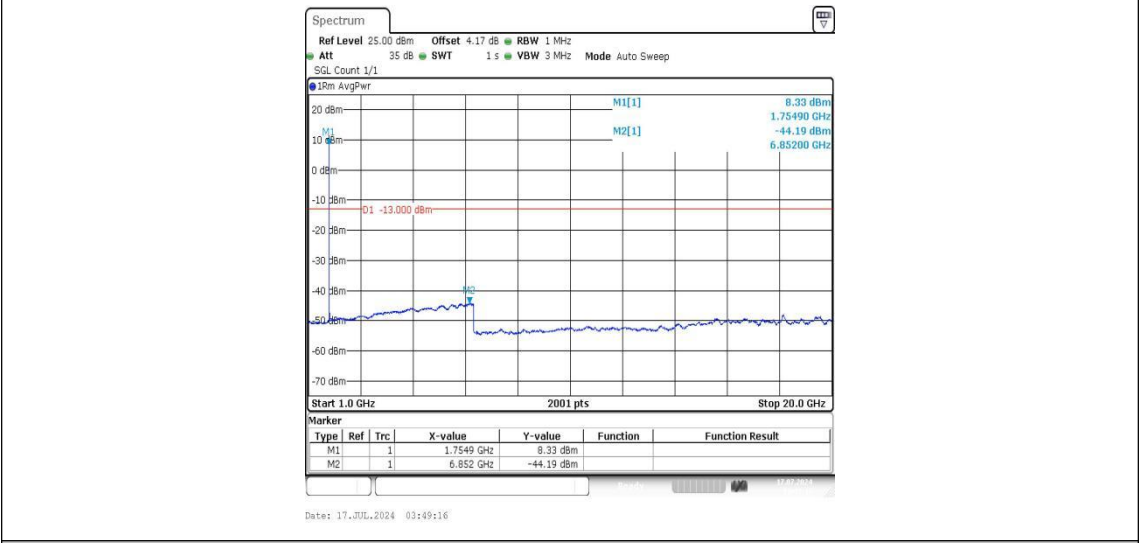
Band4-1513-4-0.009~0.15MHz-PASS



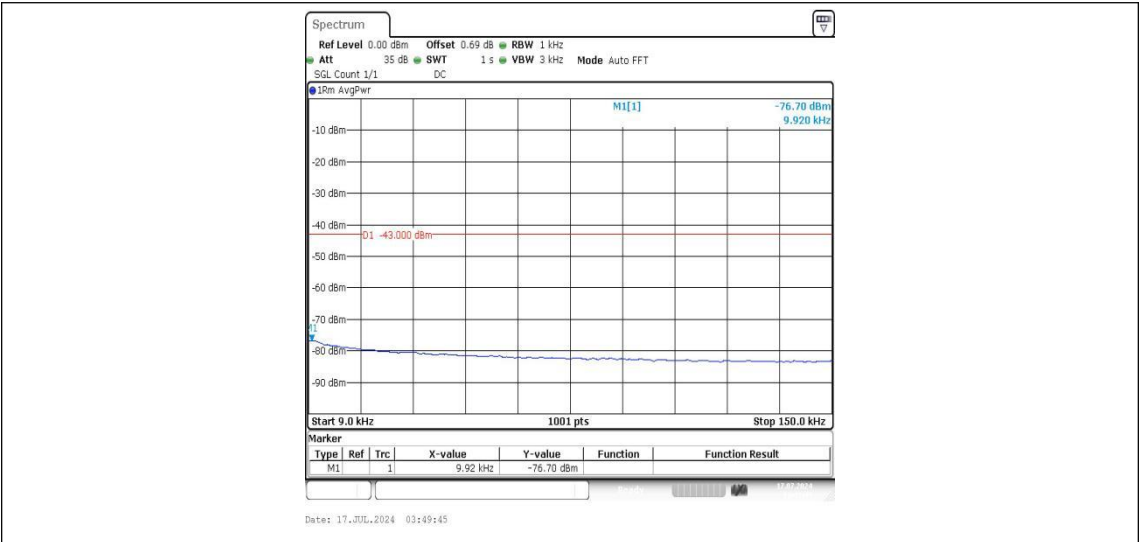
Band4-1513-4-0.15~30MHz-PASS



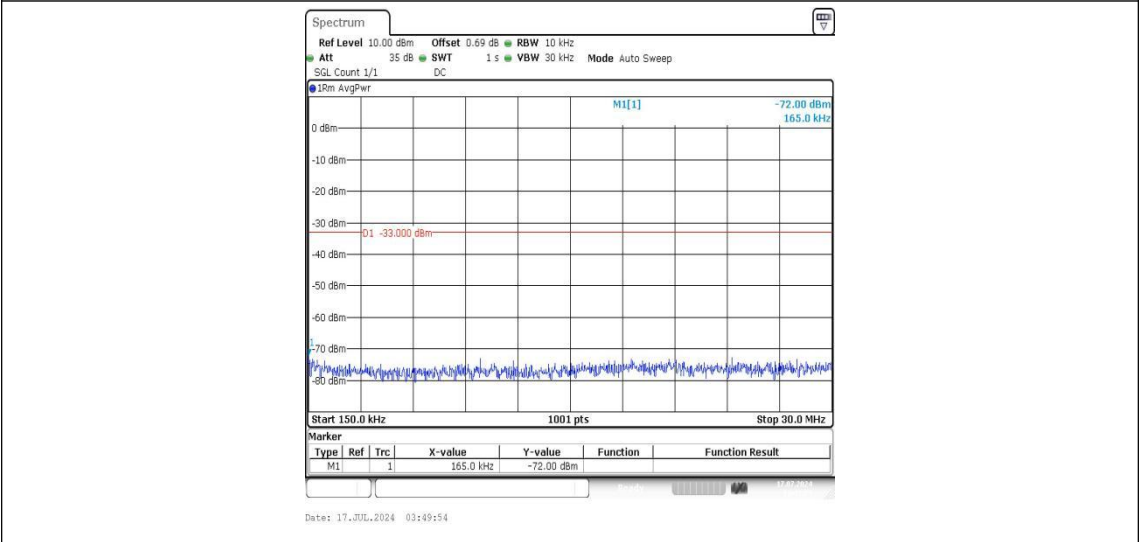
Band4-1513-4-30~1000MHz-PASS



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



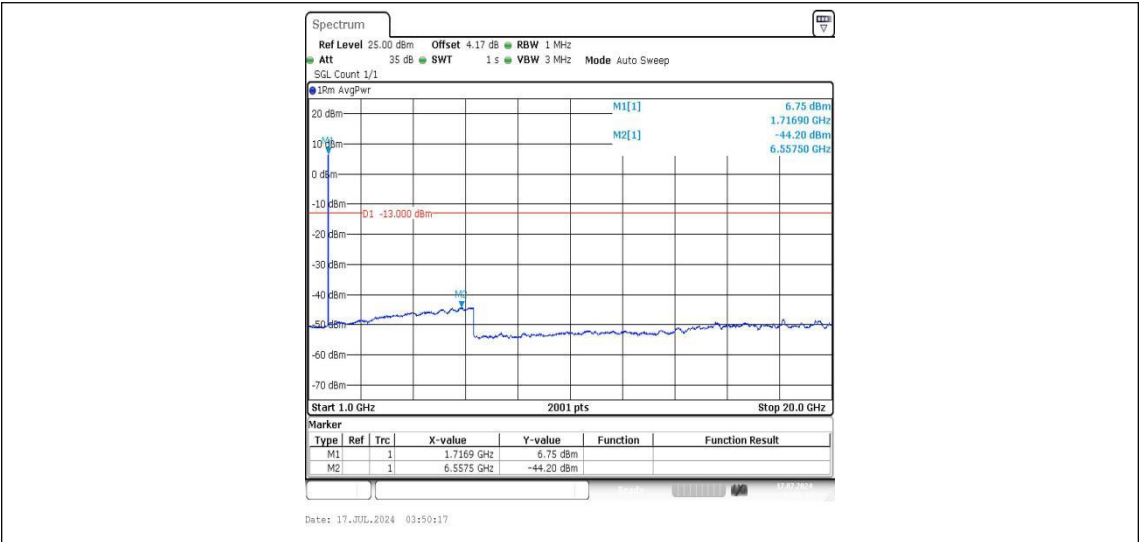
Band4-1312-5-0.009~0.15MHz-PASS



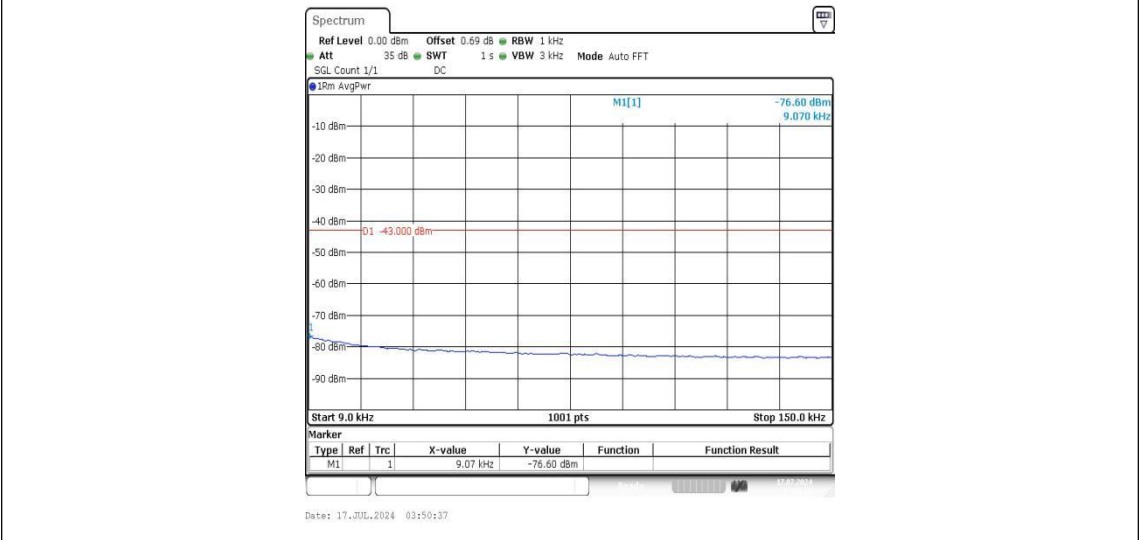
Band4-1312-5-0.15~30MHz-PASS



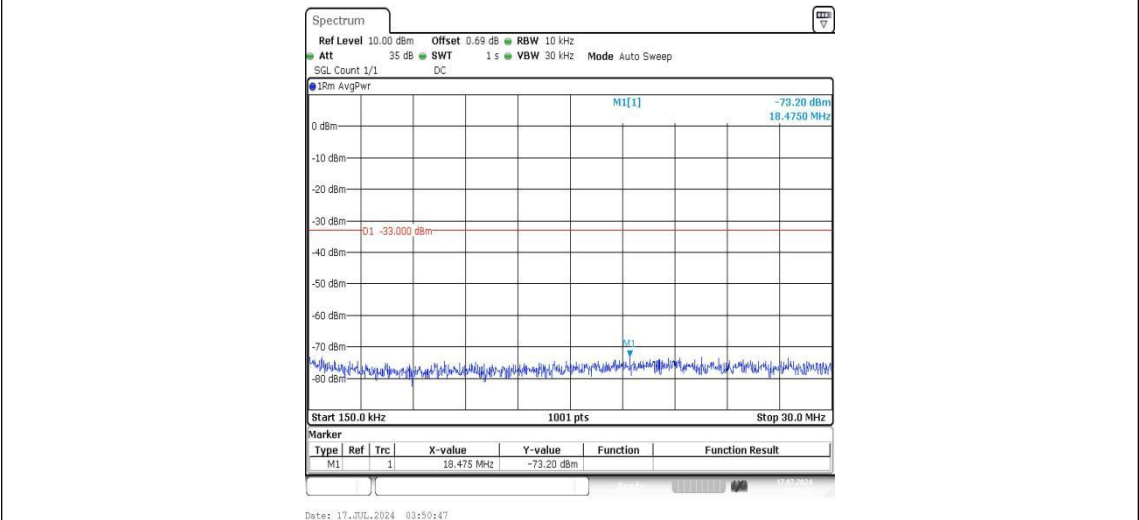
Band4-1312-5-30~1000MHz-PASS



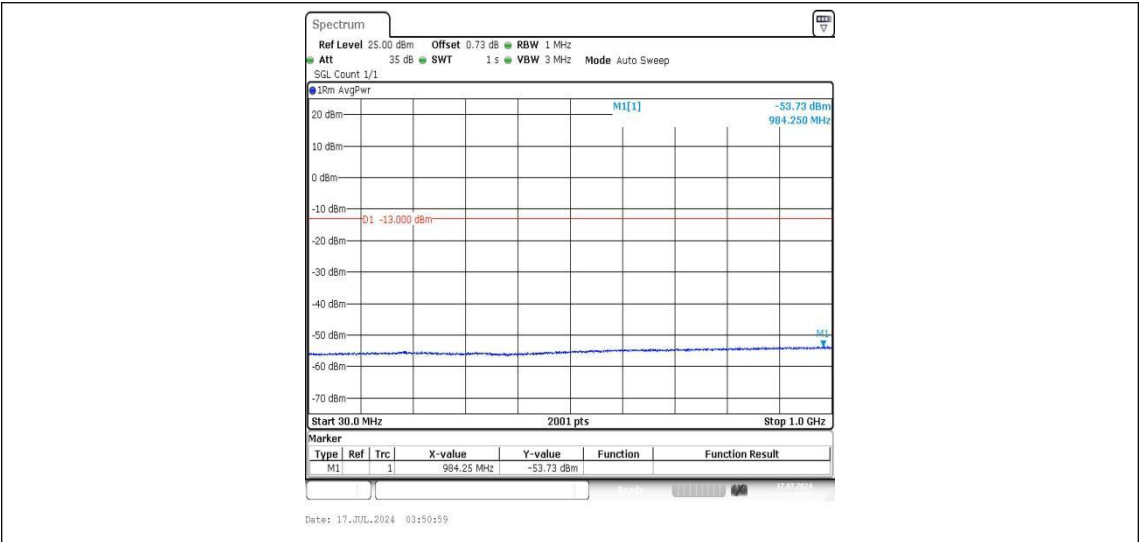
Band4-1312-5-1000~20000MHz-PASS



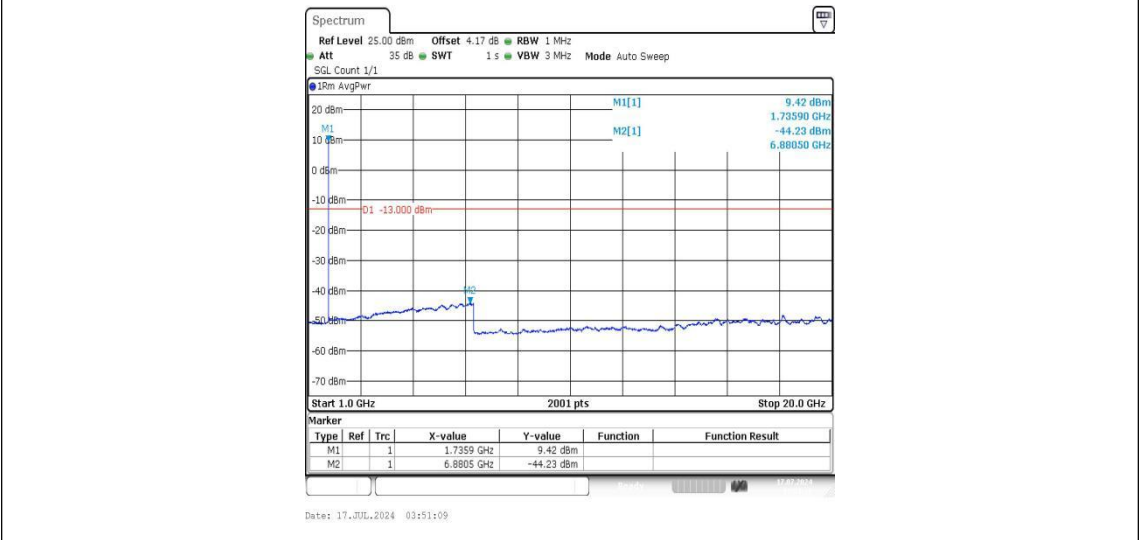
Band4-1413-5-0.009~0.15MHz-PASS



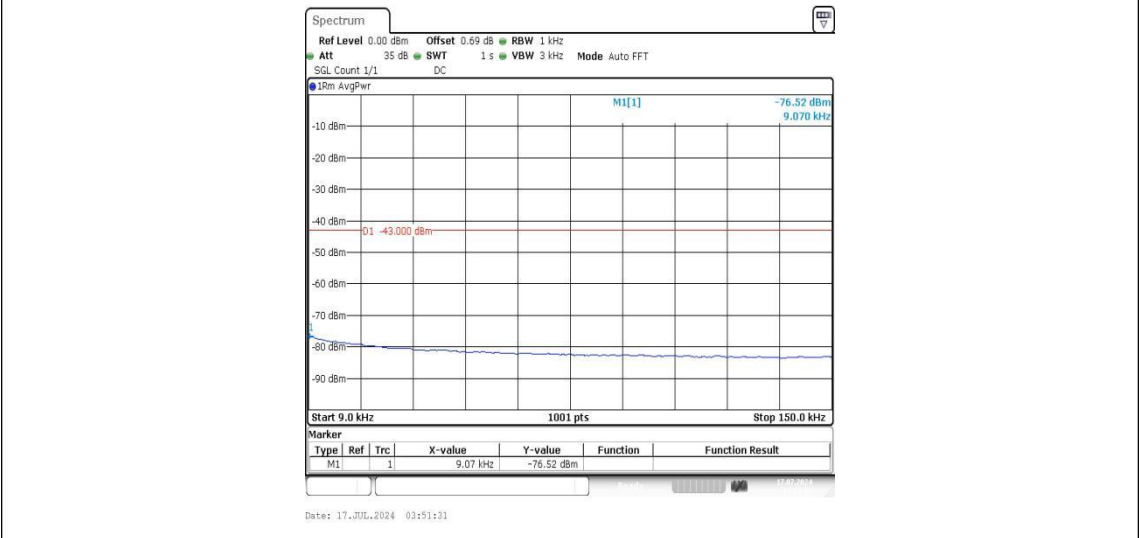
Band4-1413-5-0.15~30MHz-PASS



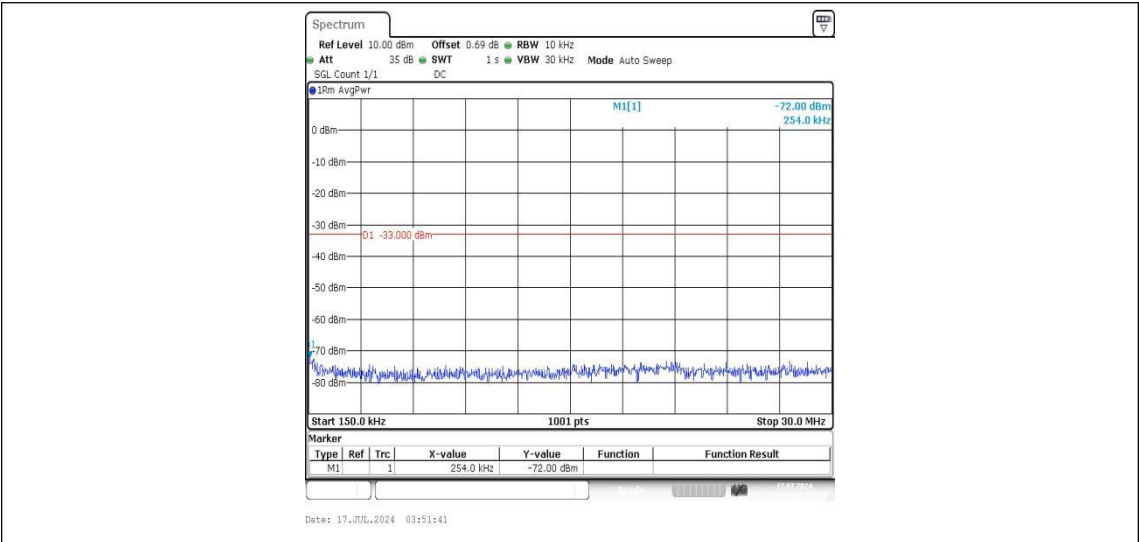
Band4-1413-5-30~1000MHz-PASS



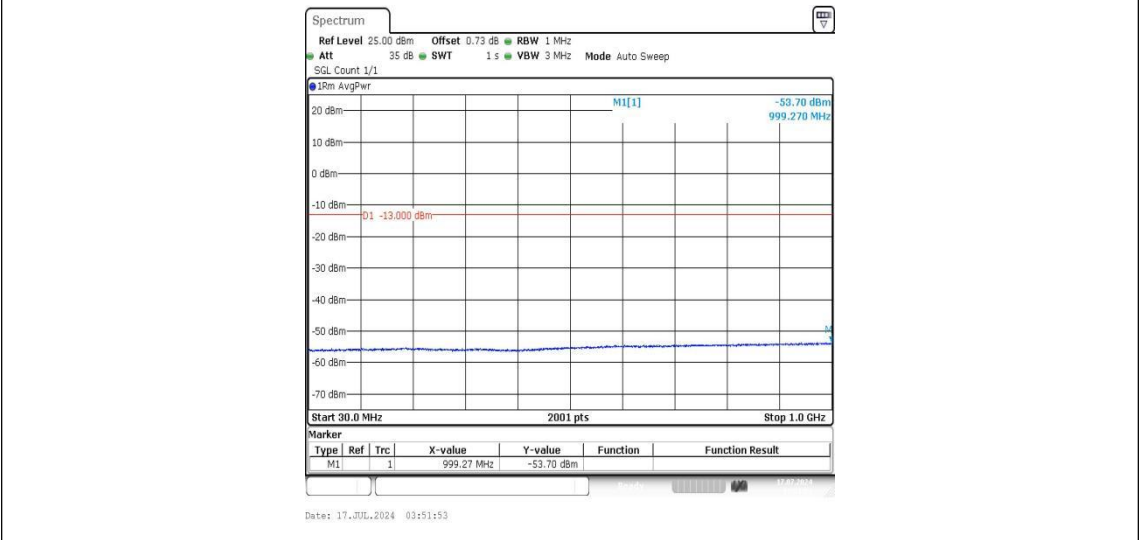
Band4-1413-5-1000~20000MHz-PASS



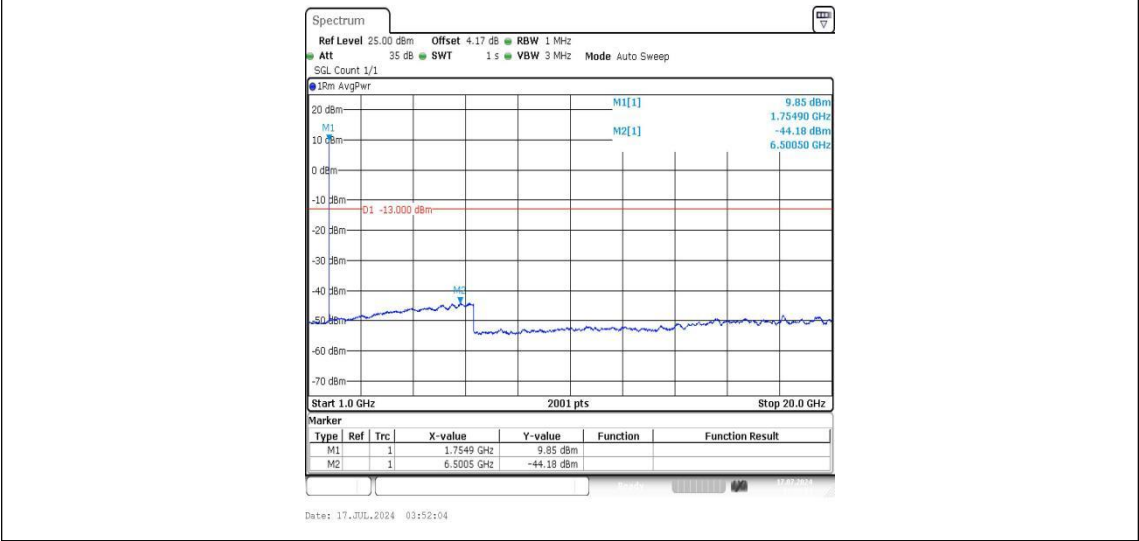
Band4-1513-5-0.009~0.15MHz-PASS



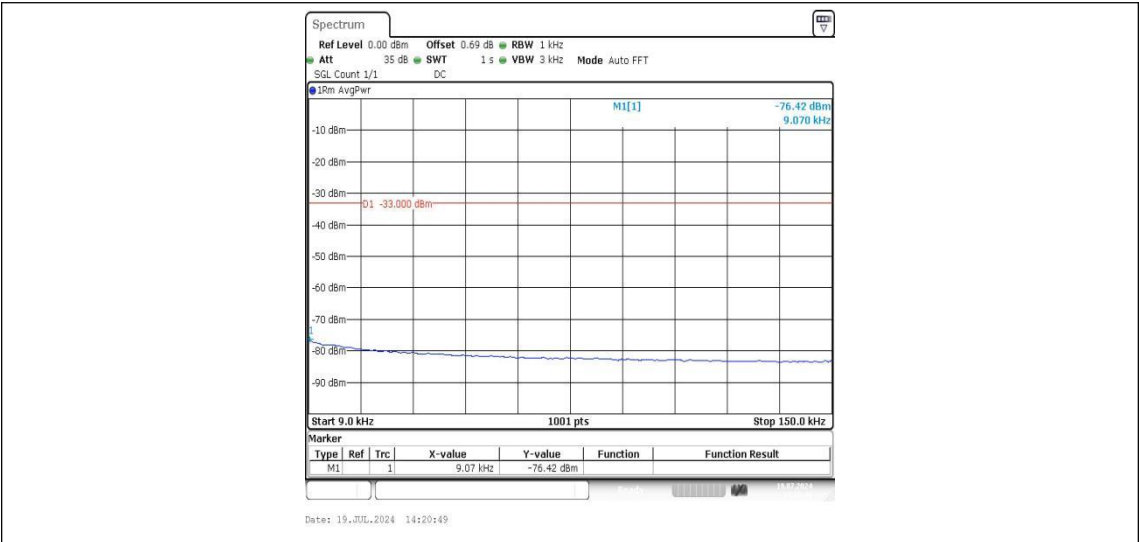
Band4-1513-5-0.15~30MHz-PASS



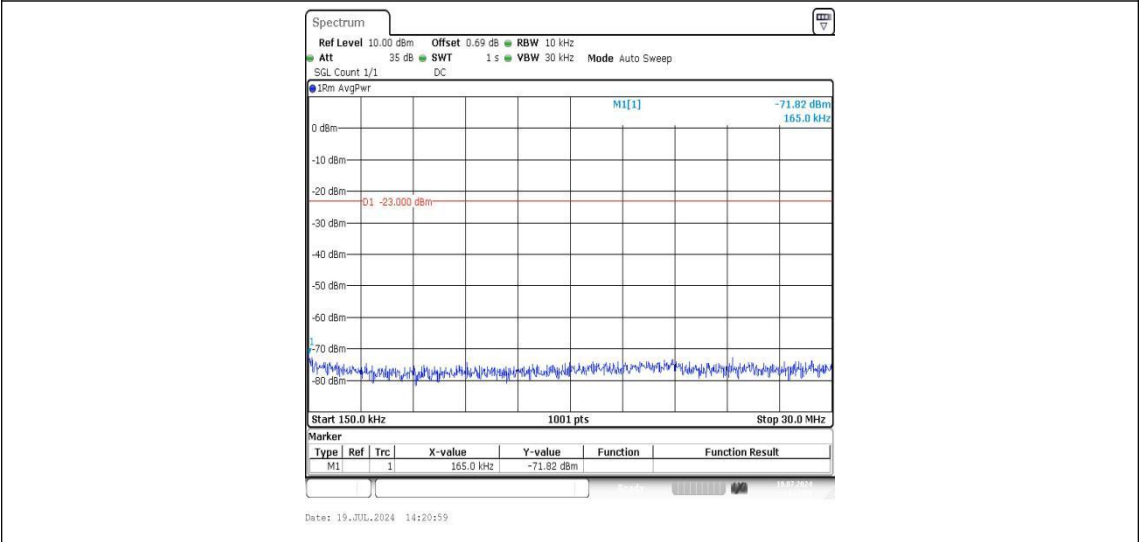
Band4-1513-5-30~1000MHz-PASS



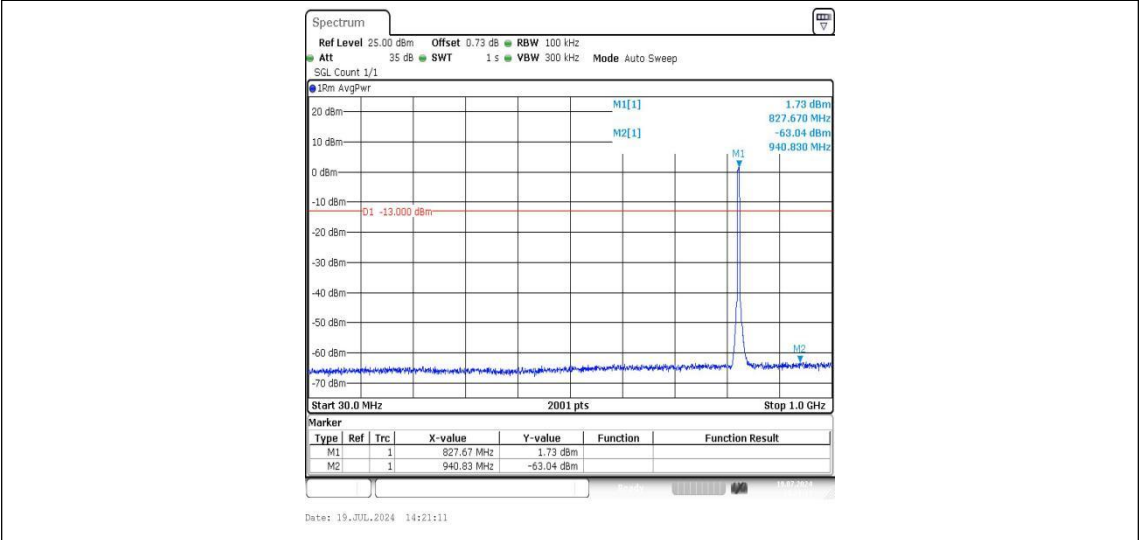
Band4-1513-5-1000~20000MHz-PASS



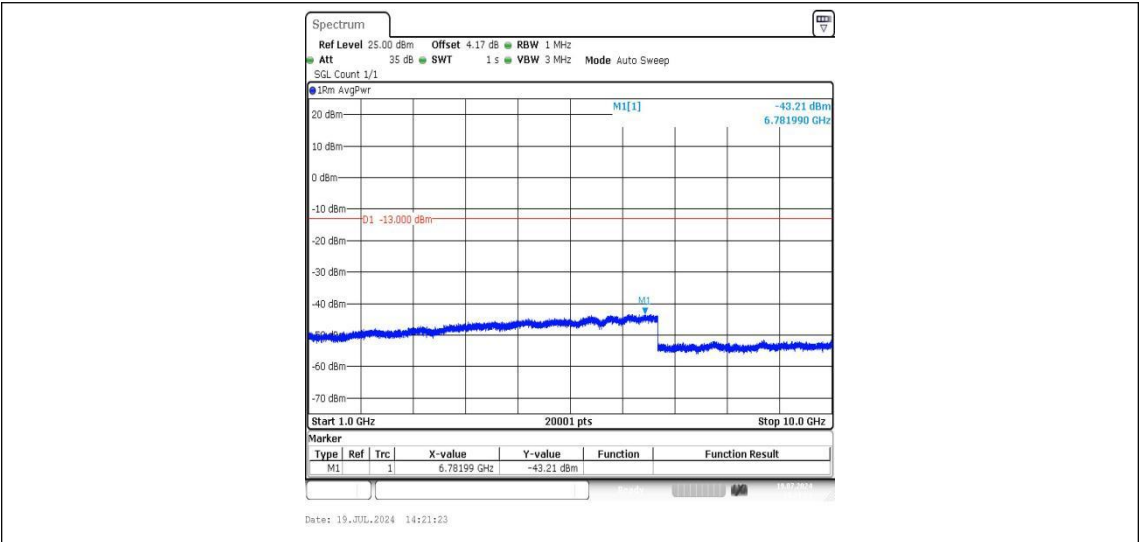
Band5-4132-1-0.009~0.15MHz-PASS



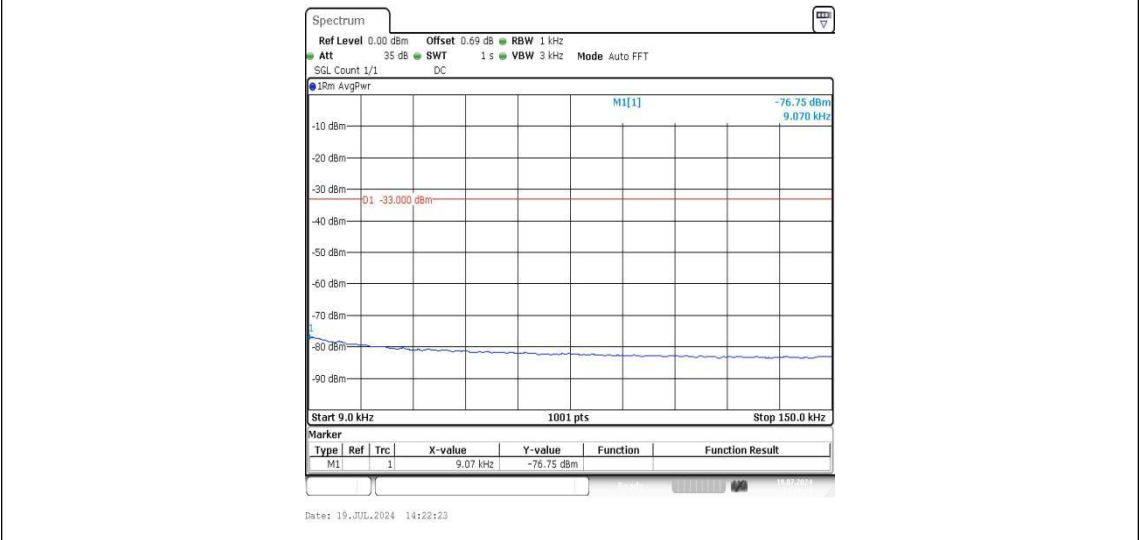
Band5-4132-1-0.15~30MHz-PASS



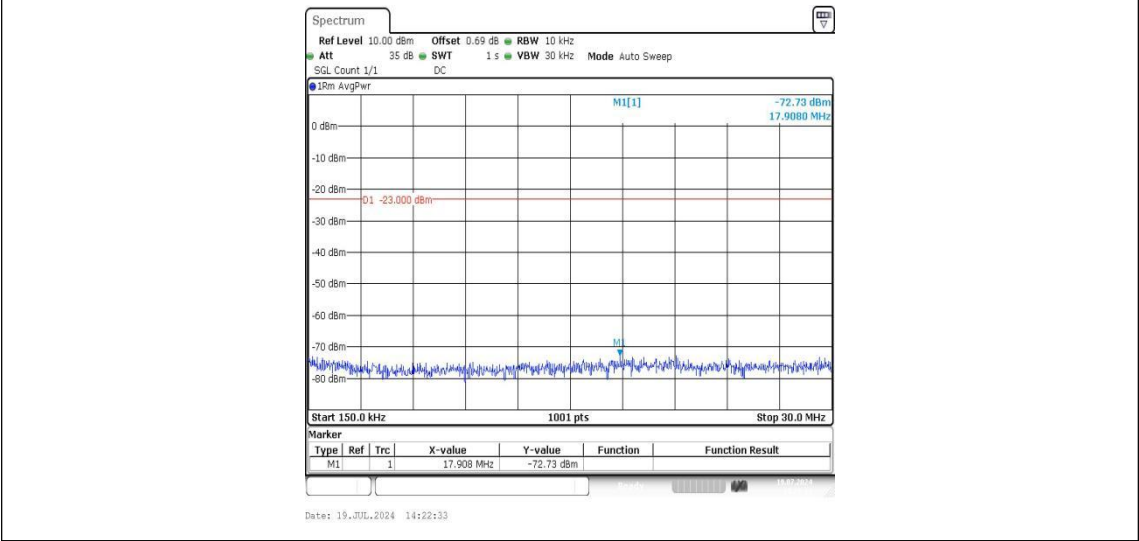
Band5-4132-1-30~1000MHz-PASS



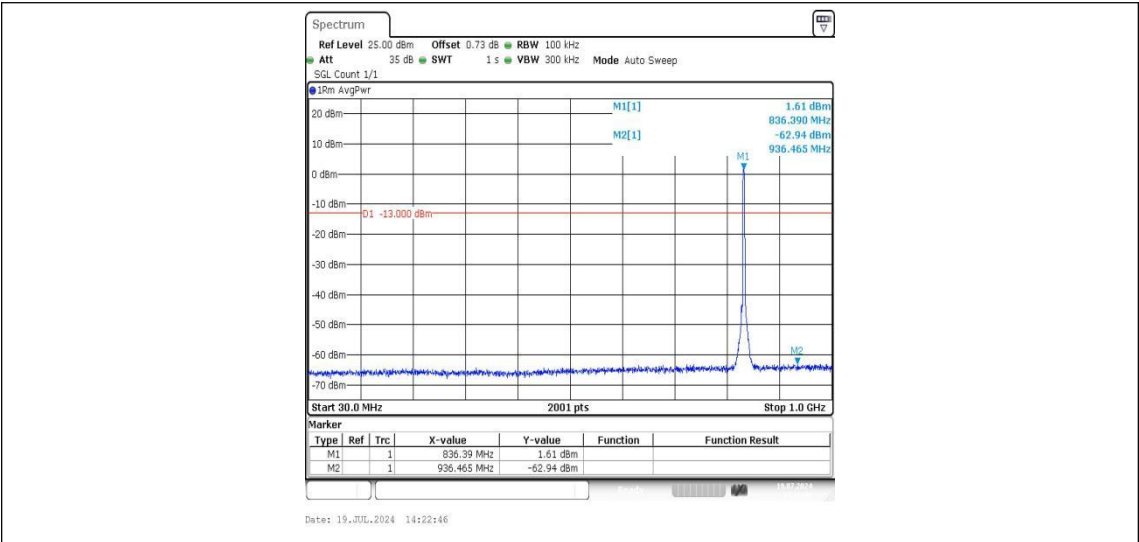
Band5-4132-1-1000~10000MHz-PASS



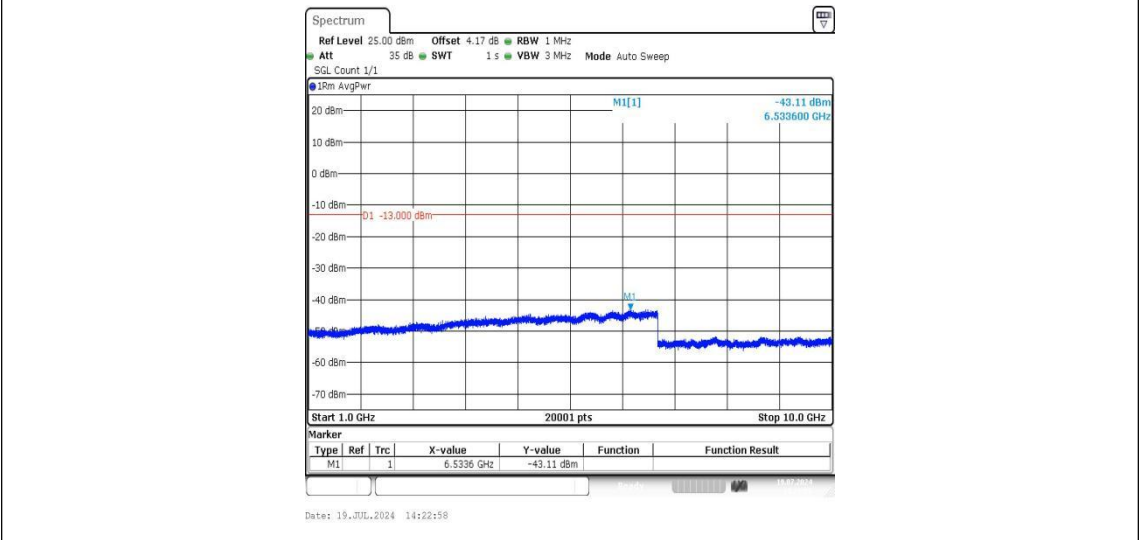
Band5-4182-1-0.009~0.15MHz-PASS



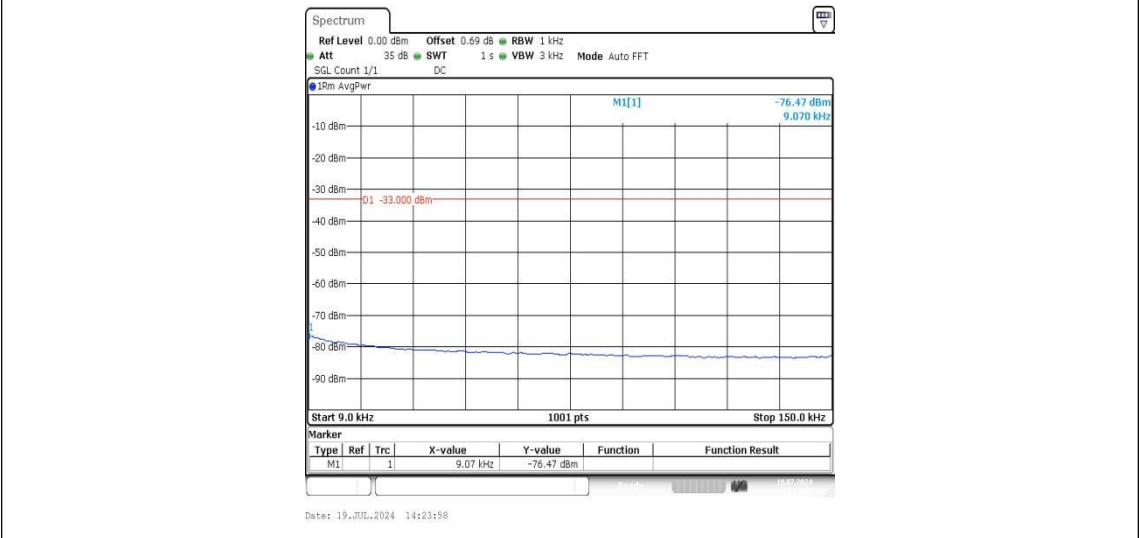
Band5-4182-1-0.15~30MHz-PASS



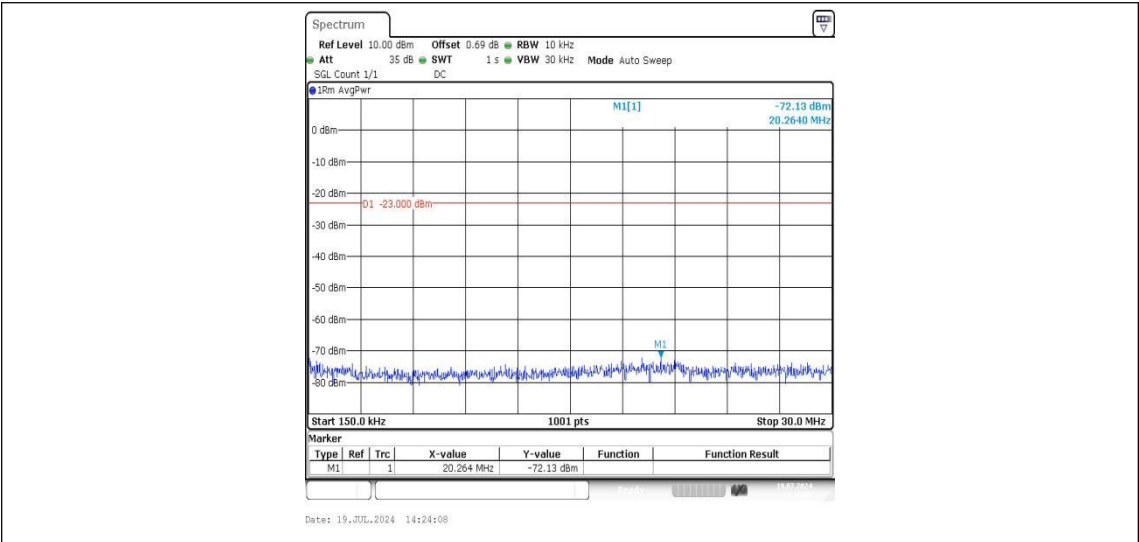
Band5-4182-1-30~1000MHz-PASS



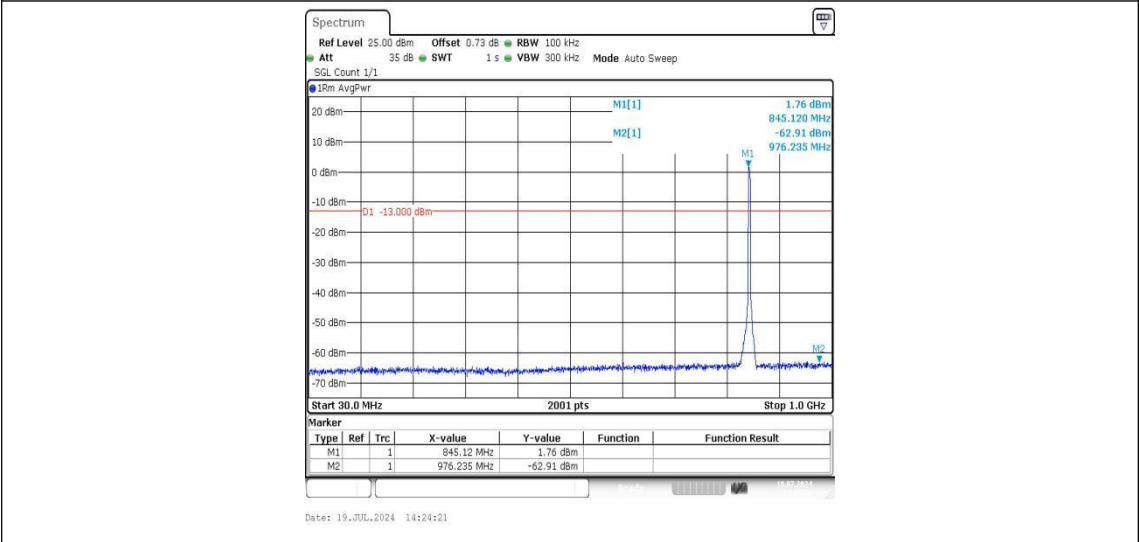
Band5-4182-1-1000~10000MHz-PASS



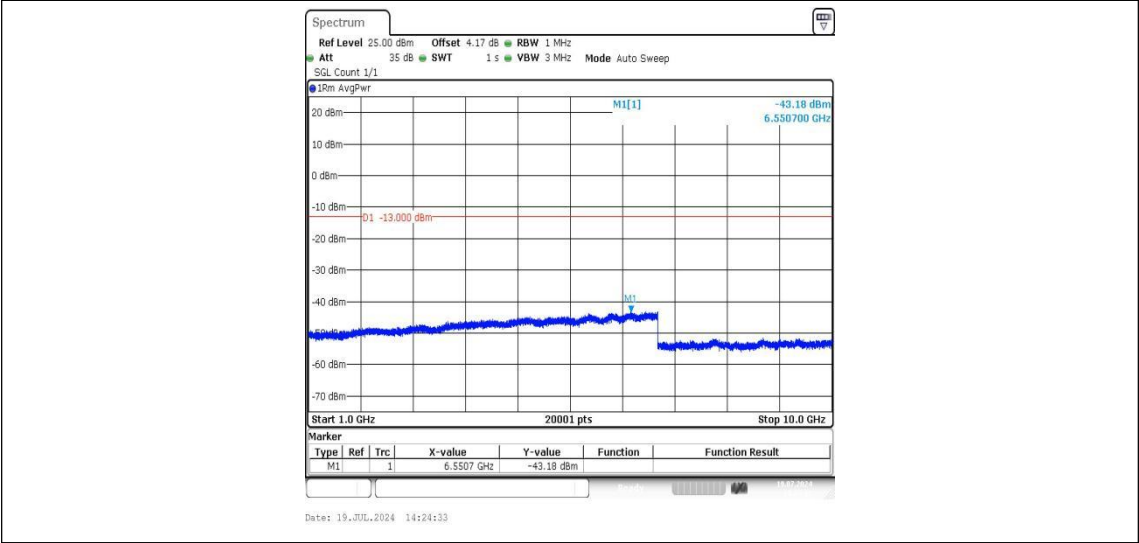
Band5-4233-1-0.009~0.15MHz-PASS



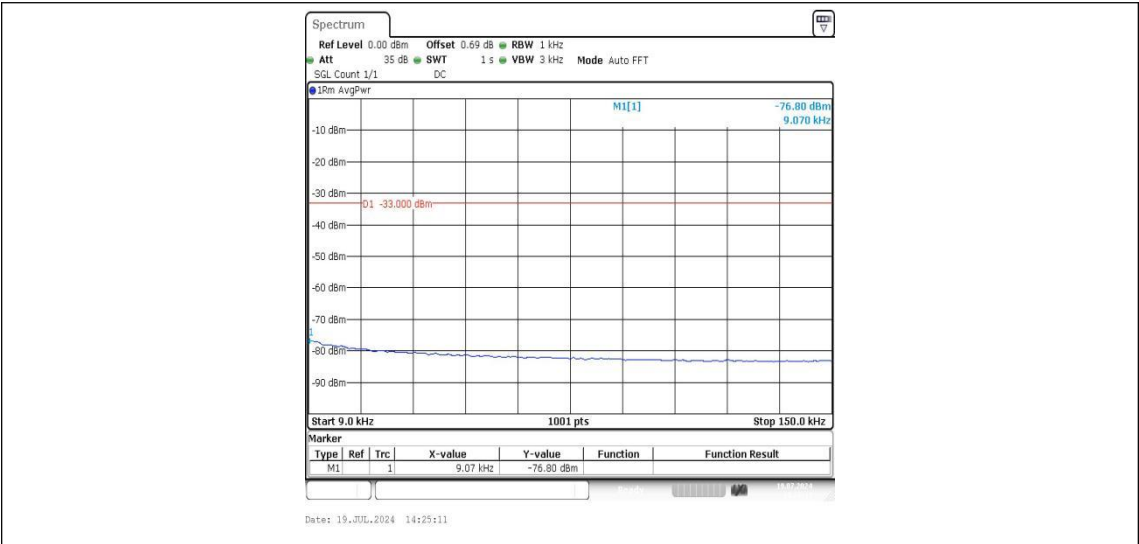
Band5-4233-1-0.15~30MHz-PASS



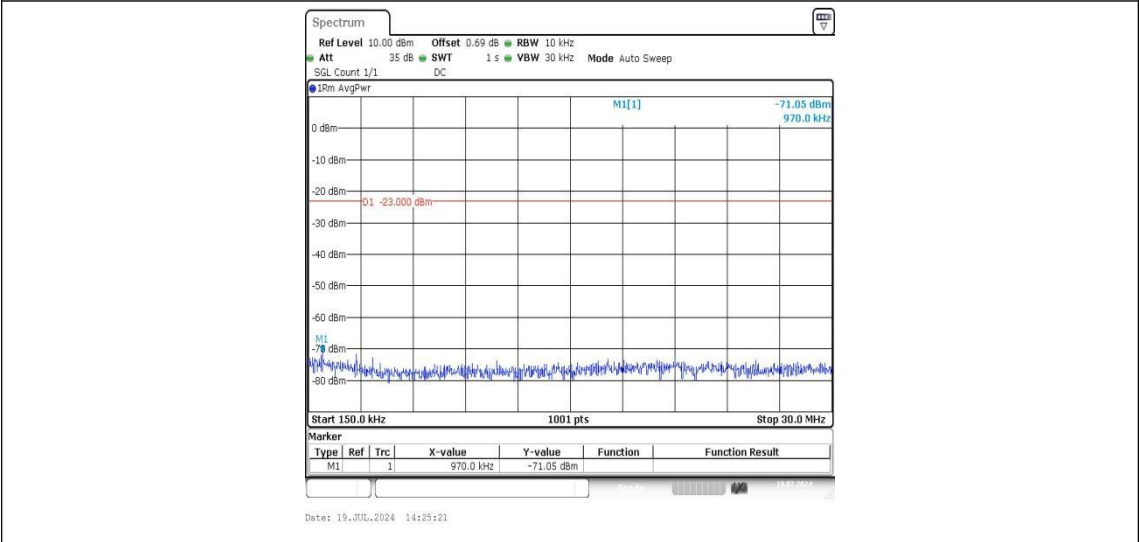
Band5-4233-1-30~1000MHz-PASS



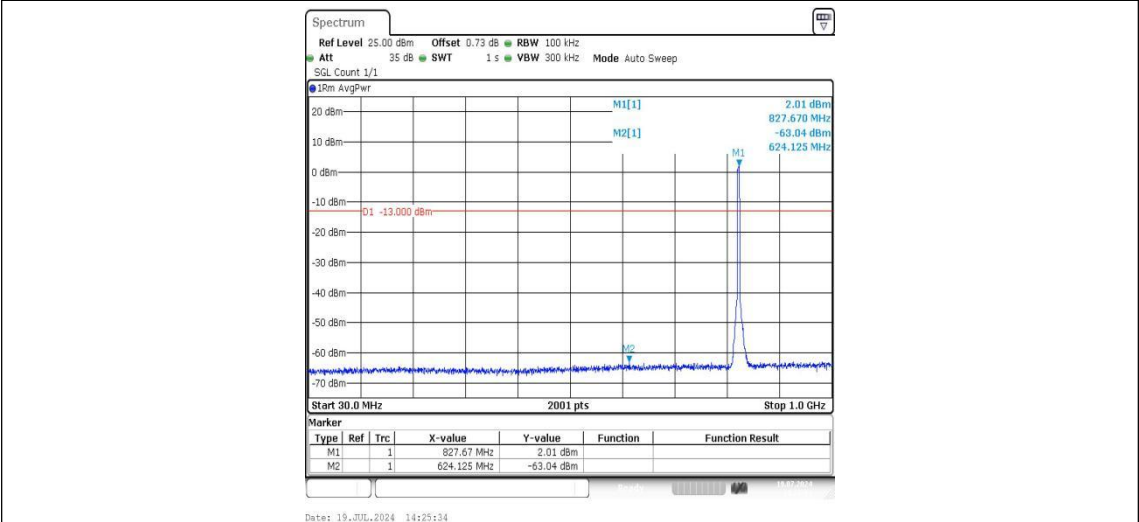
Band5-4233-1-1000~10000MHz-PASS



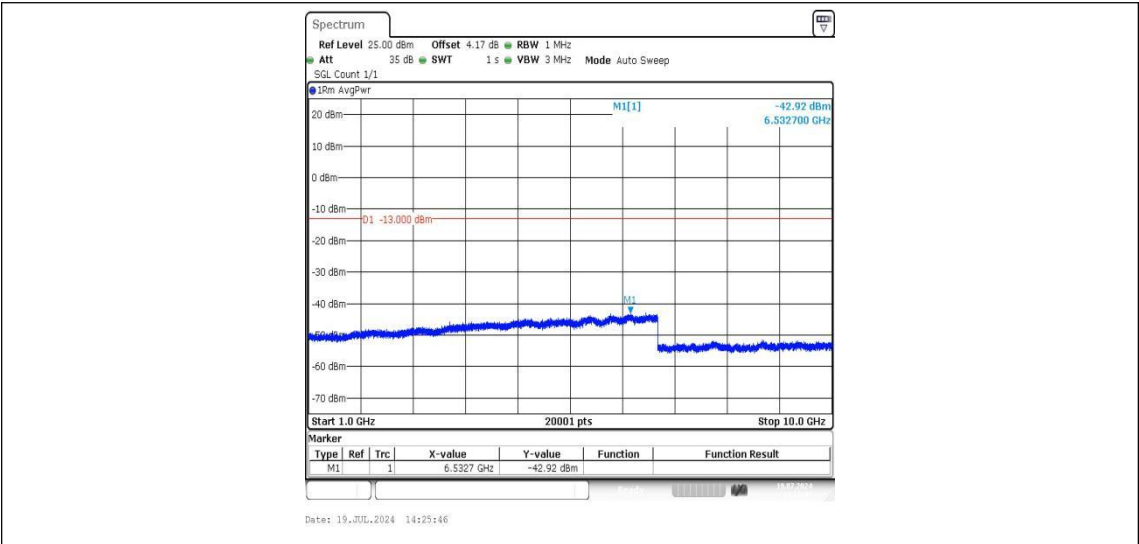
Band5-4132-2-0.009~0.15MHz-PASS



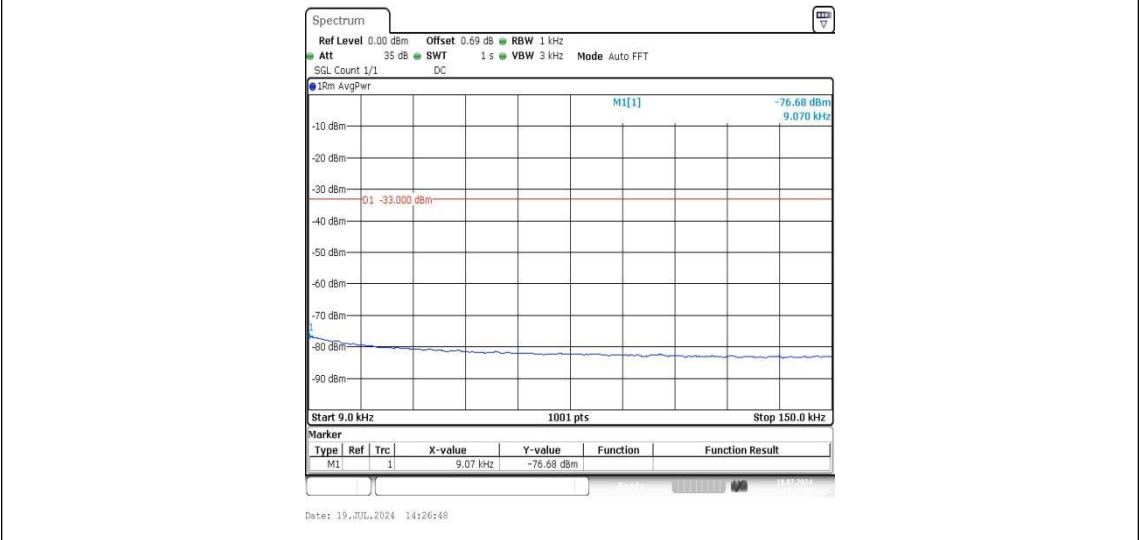
Band5-4132-2-0.15~30MHz-PASS



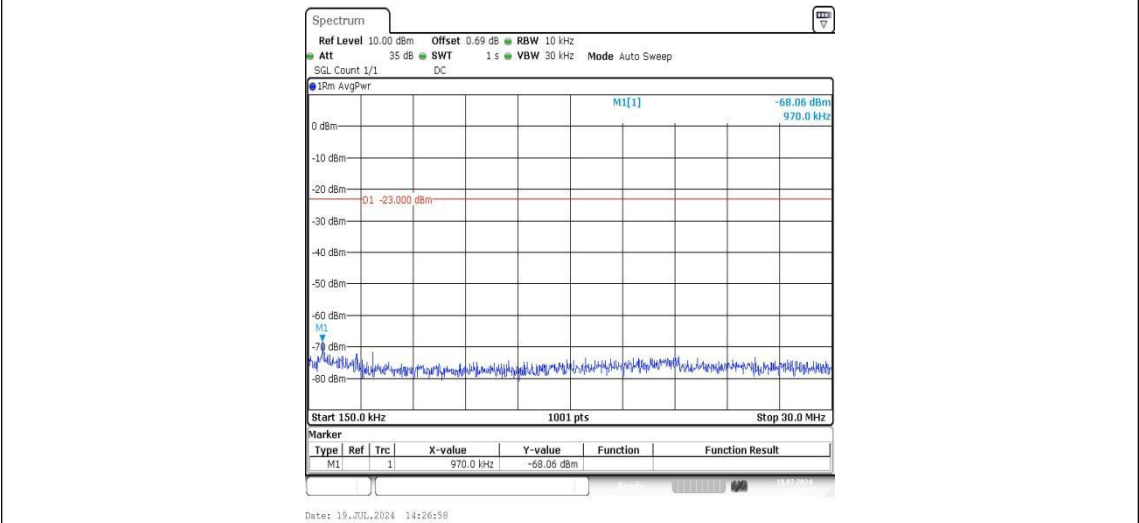
Band5-4132-2-30~1000MHz-PASS



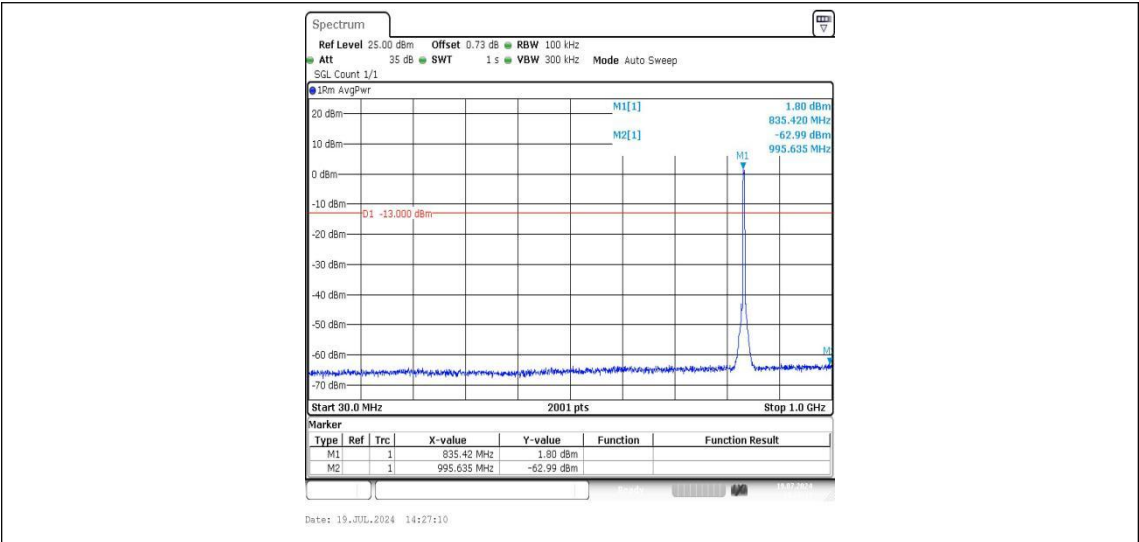
Band5-4132-2-1000~10000MHz-PASS



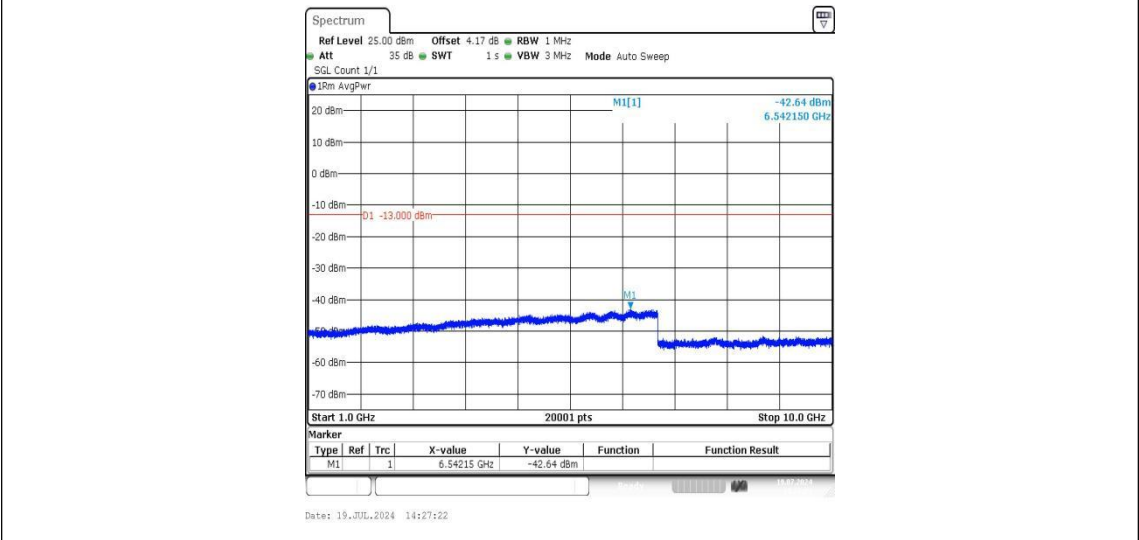
Band5-4182-2-0.009~0.15MHz-PASS



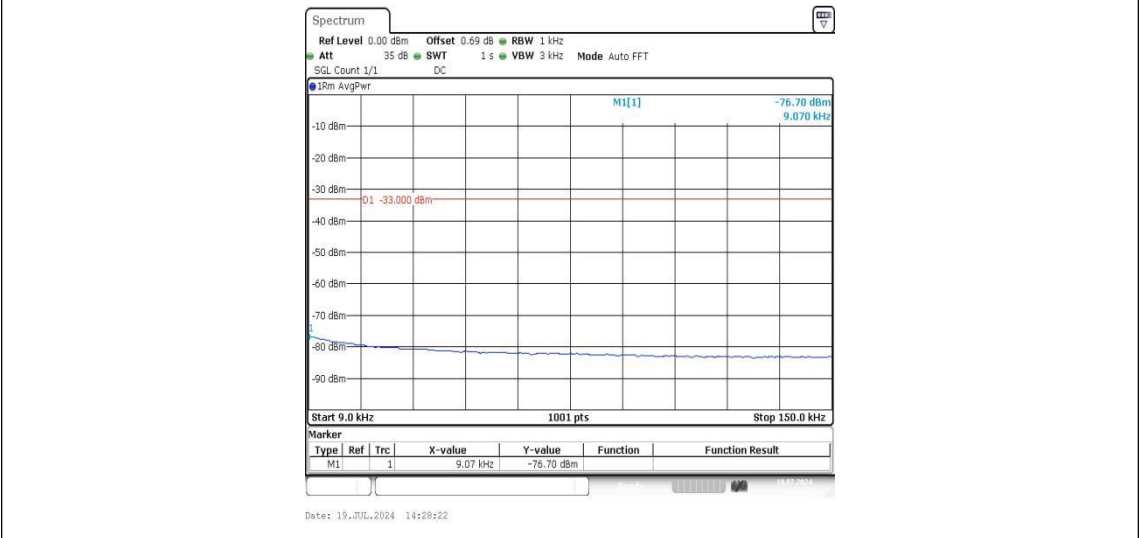
Band5-4182-2-0.15~30MHz-PASS



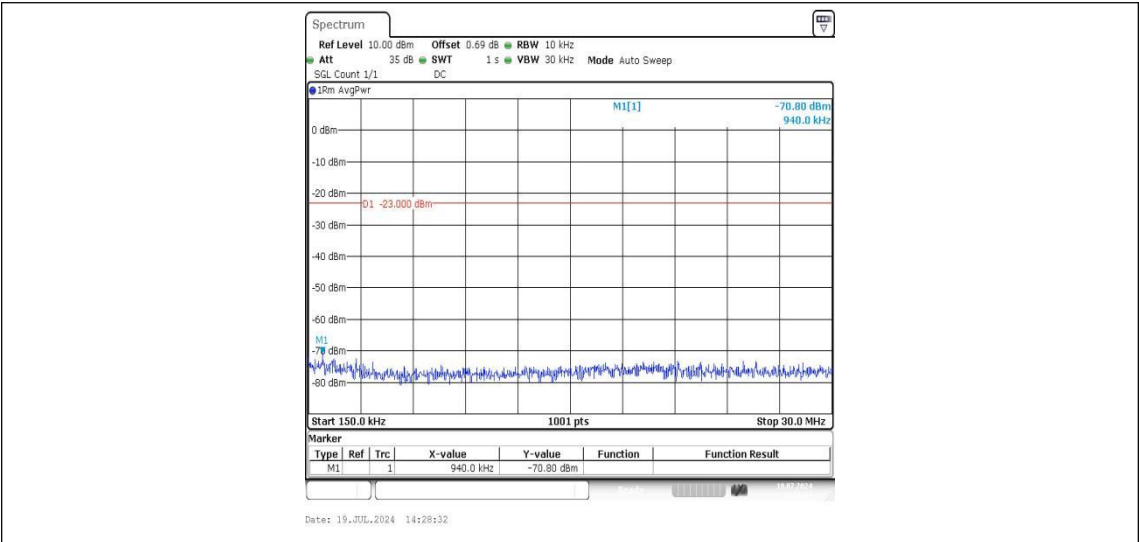
Band5-4182-2-30~1000MHz-PASS



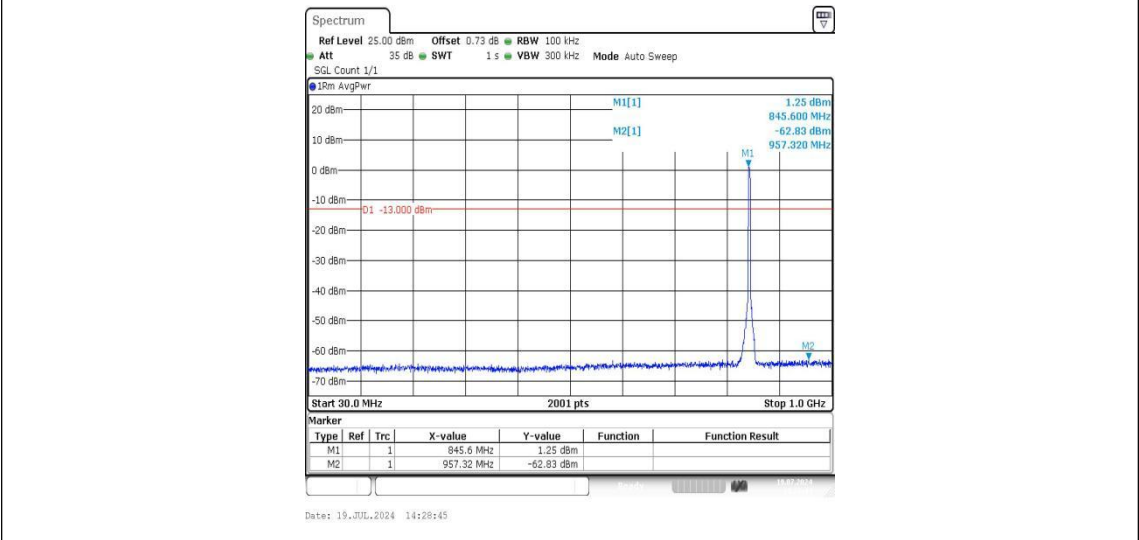
Band5-4182-2-1000~10000MHz-PASS



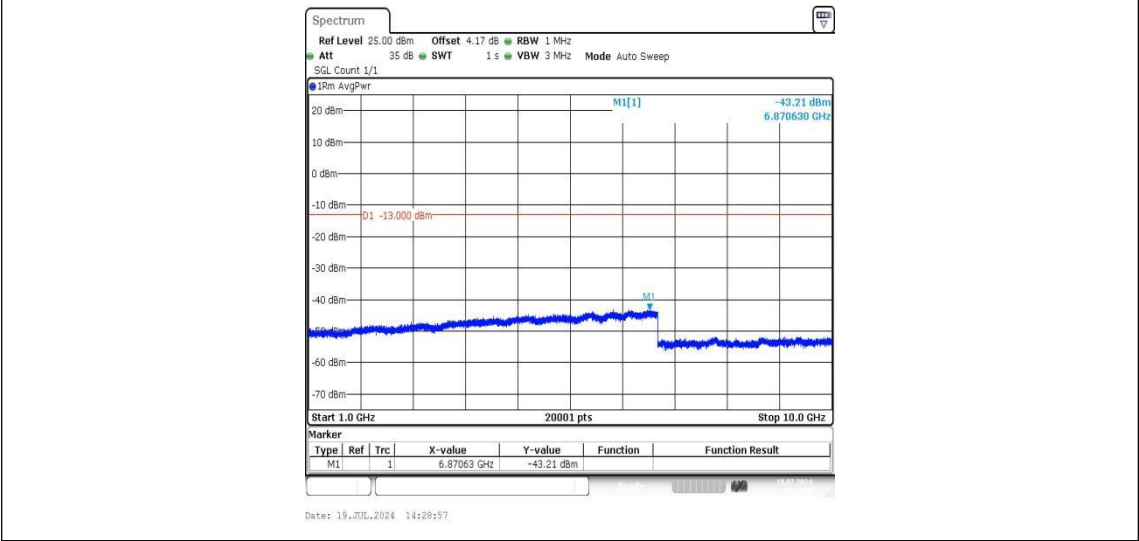
Band5-4233-2-0.009~0.15MHz-PASS



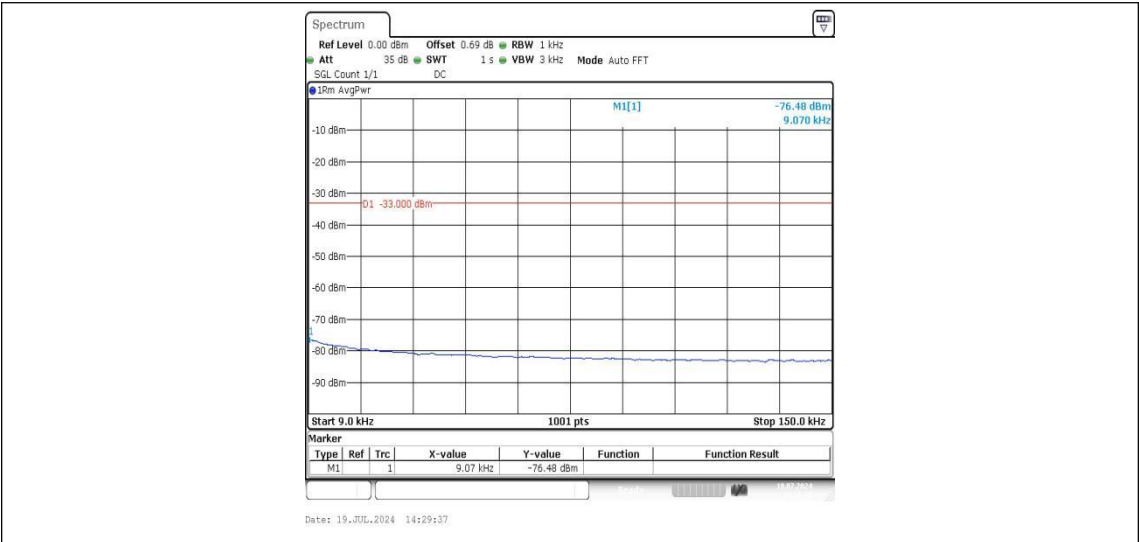
Band5-4233-2-0.15~30MHz-PASS



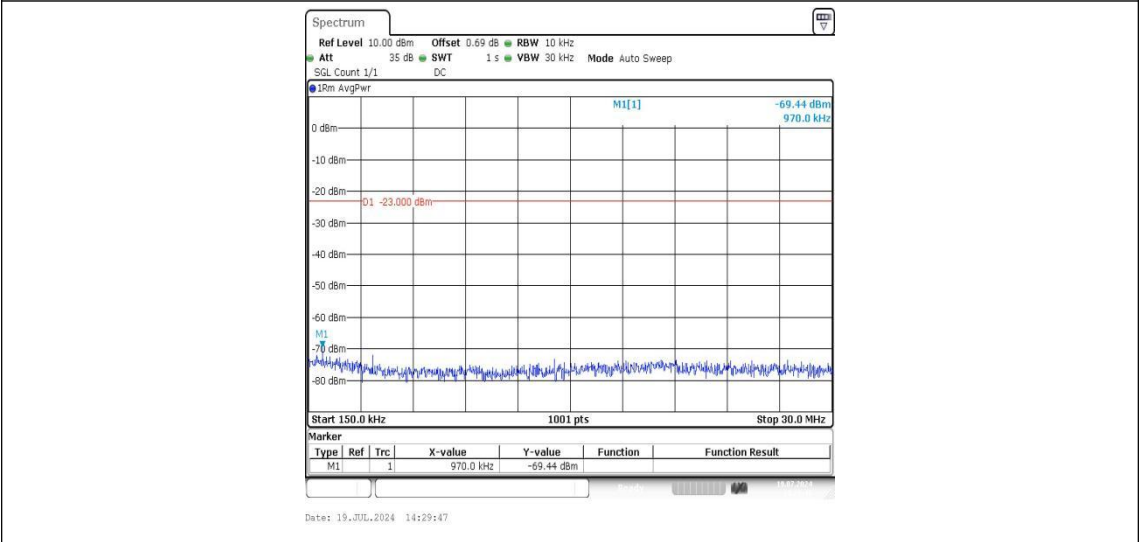
Band5-4233-2-30~1000MHz-PASS



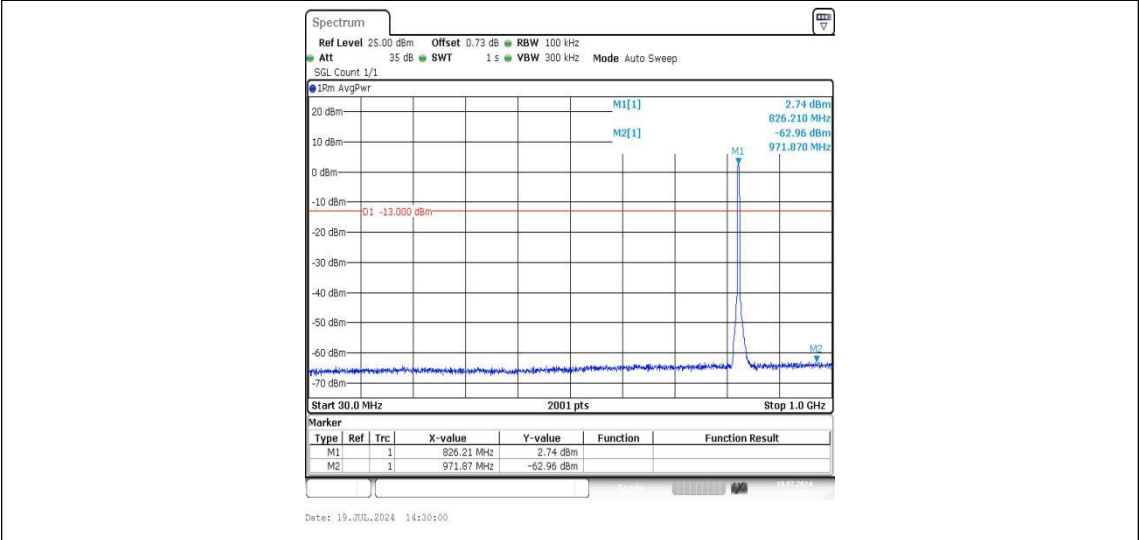
Band5-4233-2-1000~10000MHz-PASS



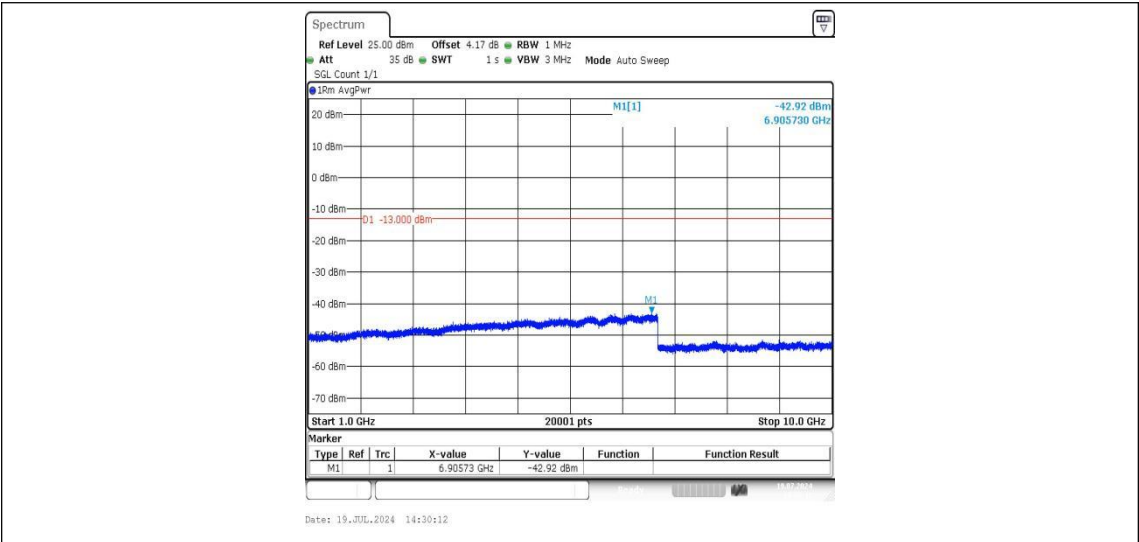
Band5-4132-3-0.009~0.15MHz-PASS



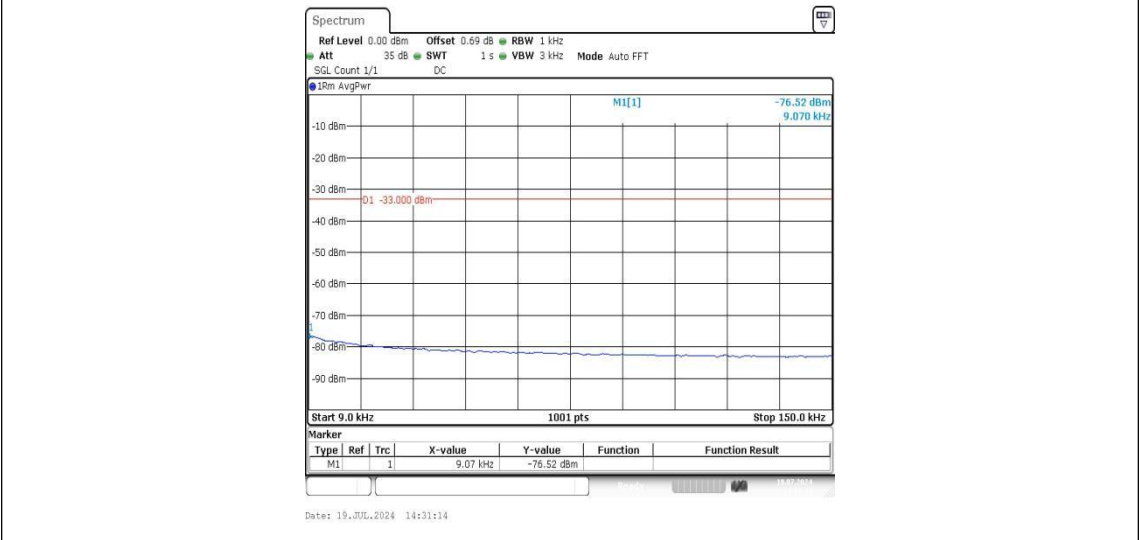
Band5-4132-3-0.15~30MHz-PASS



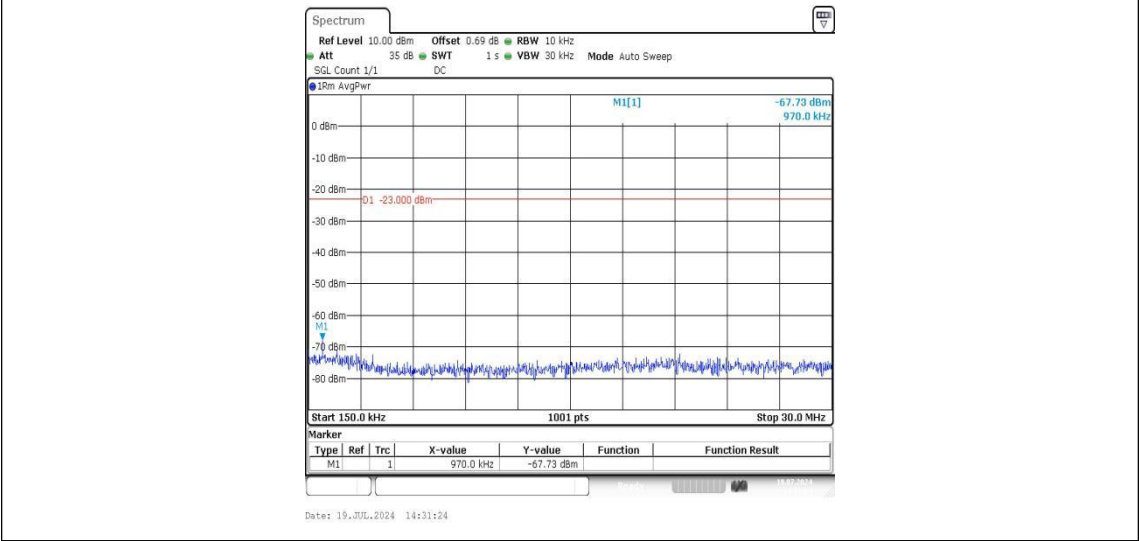
Band5-4132-3-30~1000MHz-PASS



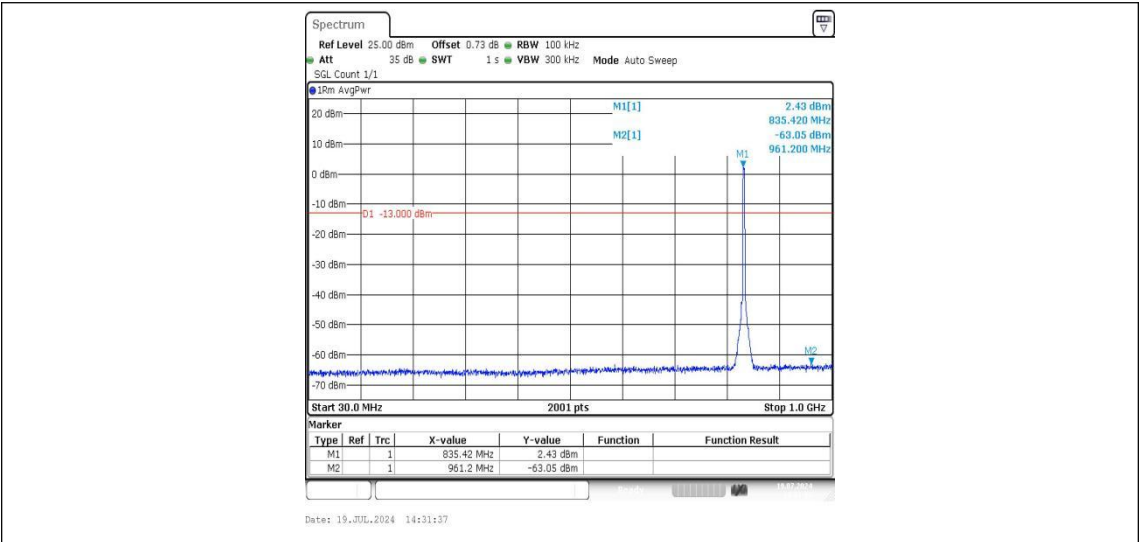
Band5-4132-3-1000~10000MHz-PASS



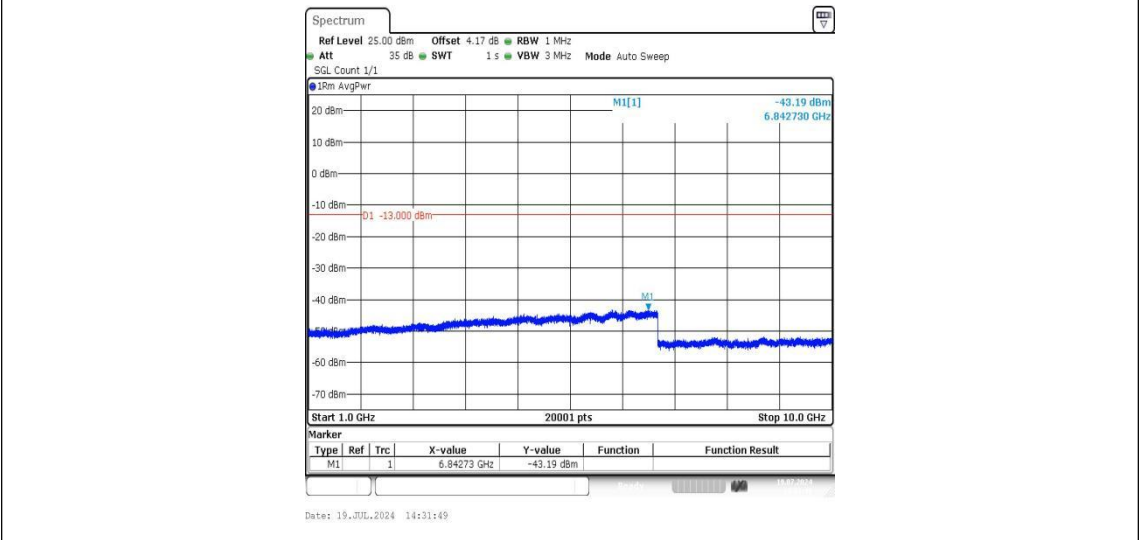
Band5-4182-3-0.009~0.15MHz-PASS



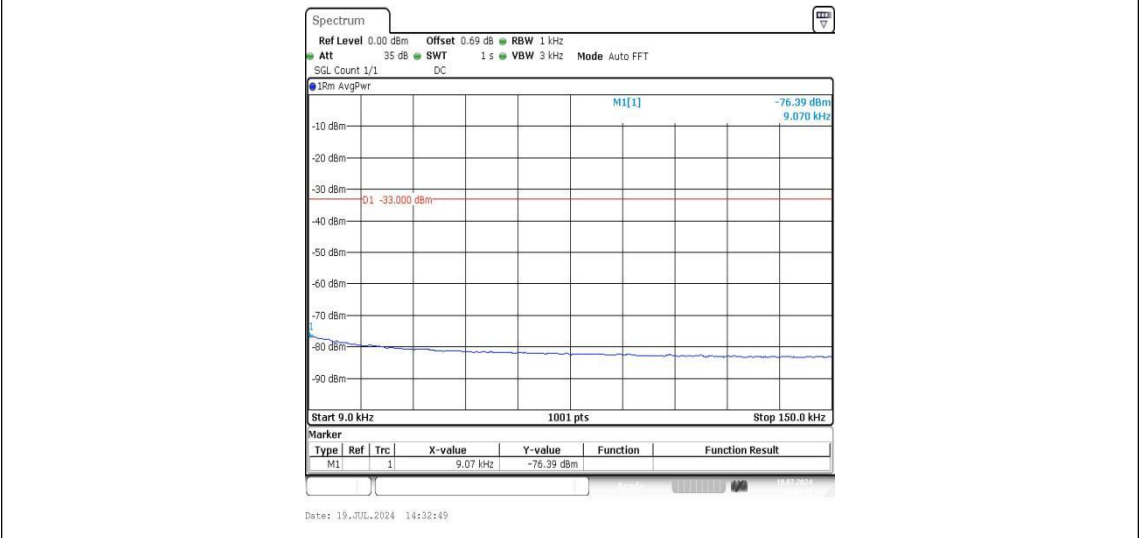
Band5-4182-3-0.15~30MHz-PASS



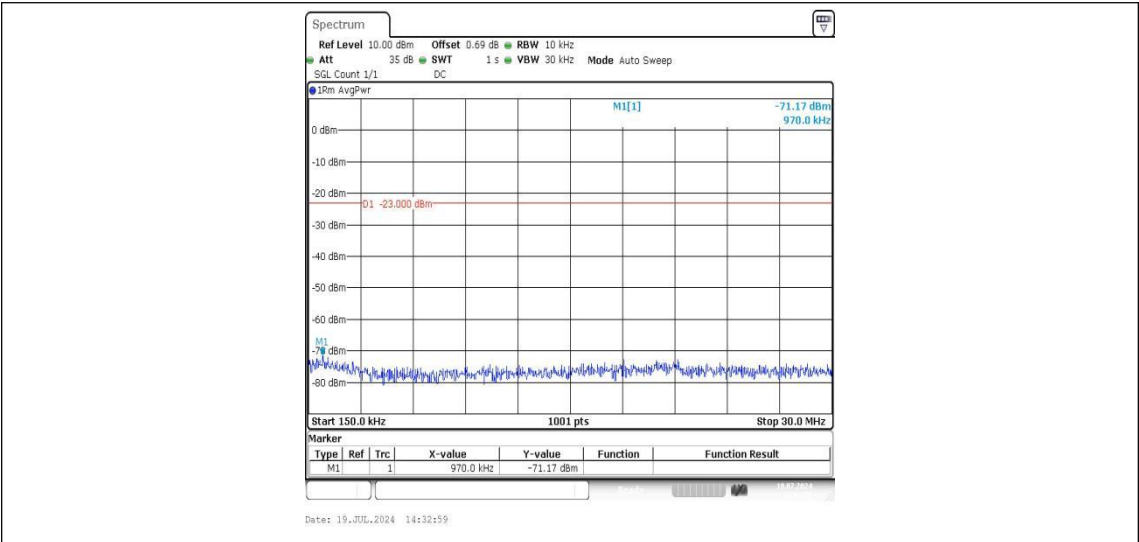
Band5-4182-3-30~1000MHz-PASS



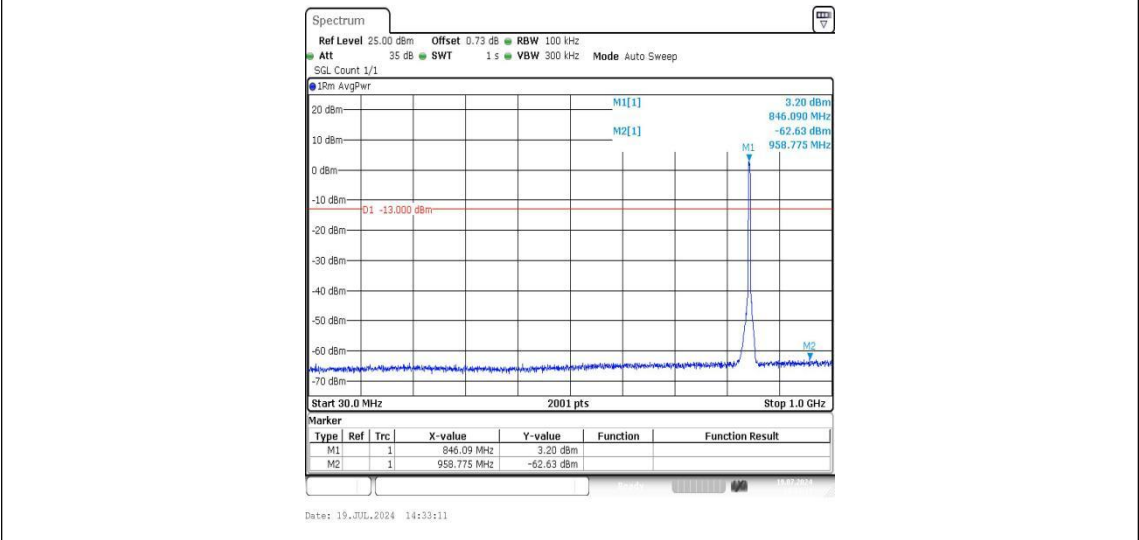
Band5-4182-3-1000~10000MHz-PASS



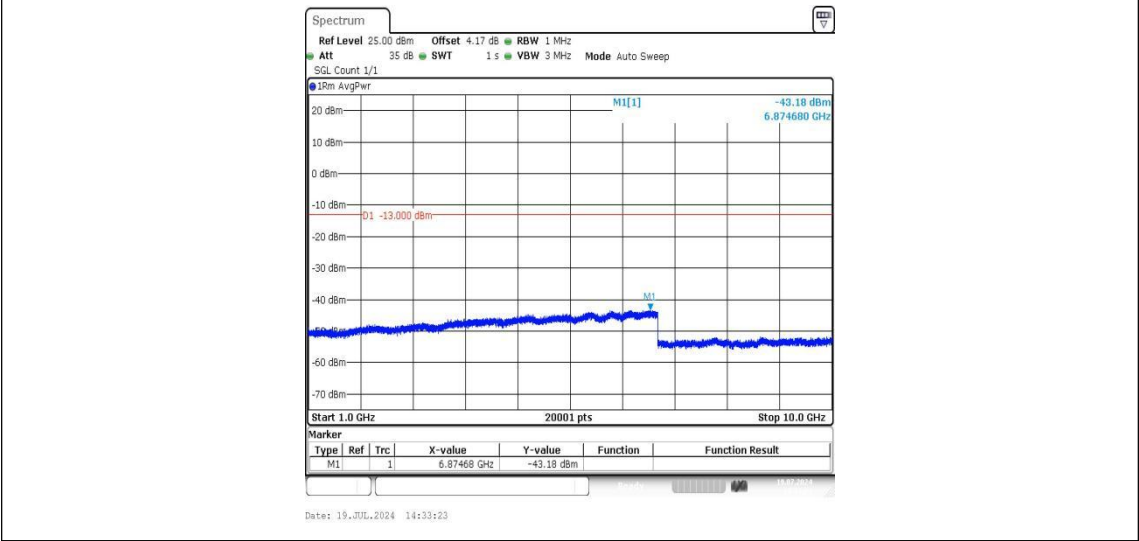
Band5-4233-3-0.009~0.15MHz-PASS



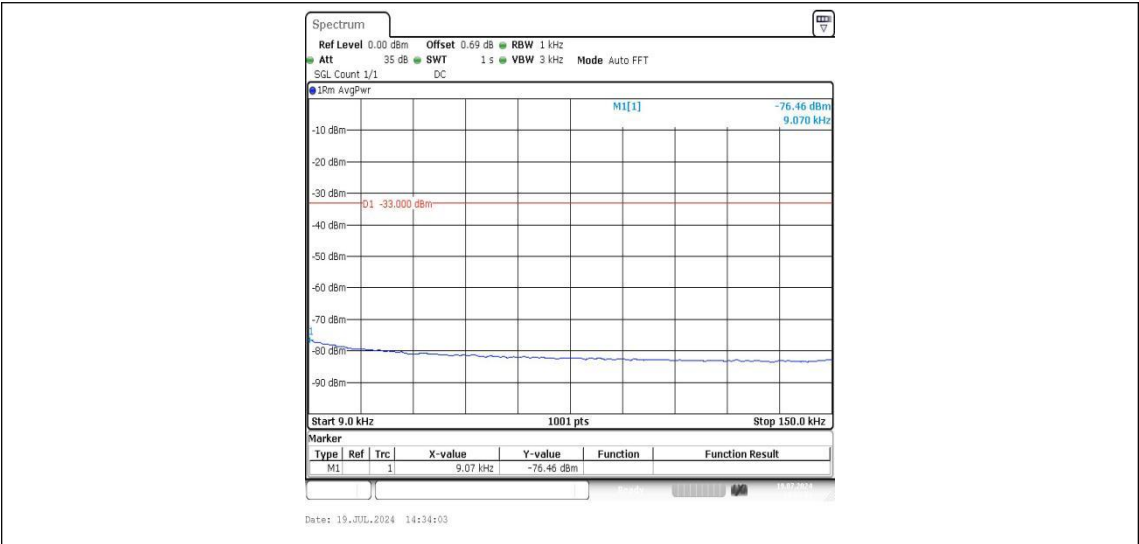
Band5-4233-3-0.15~30MHz-PASS



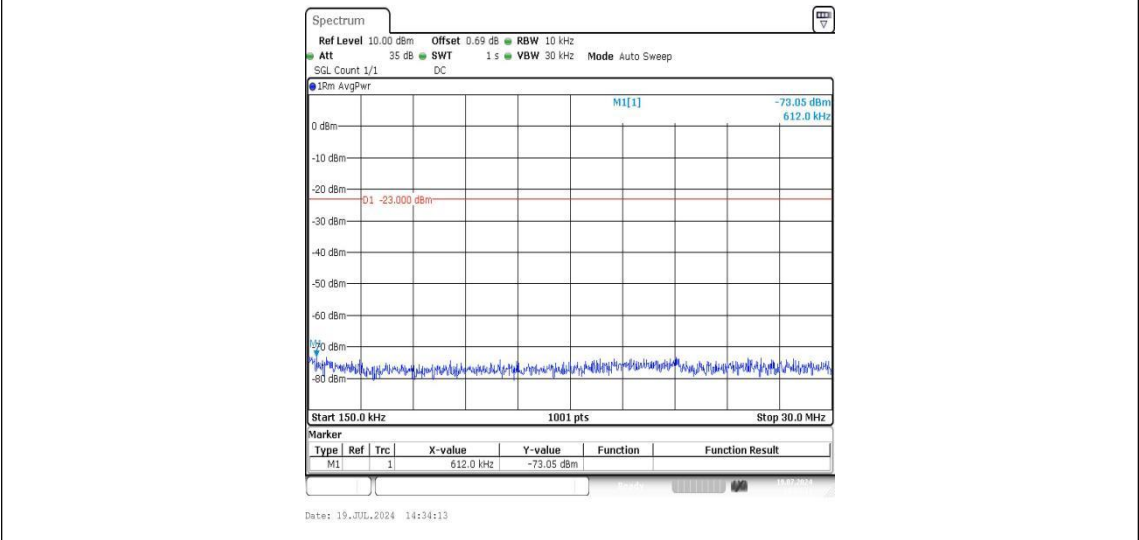
Band5-4233-3-30~1000MHz-PASS



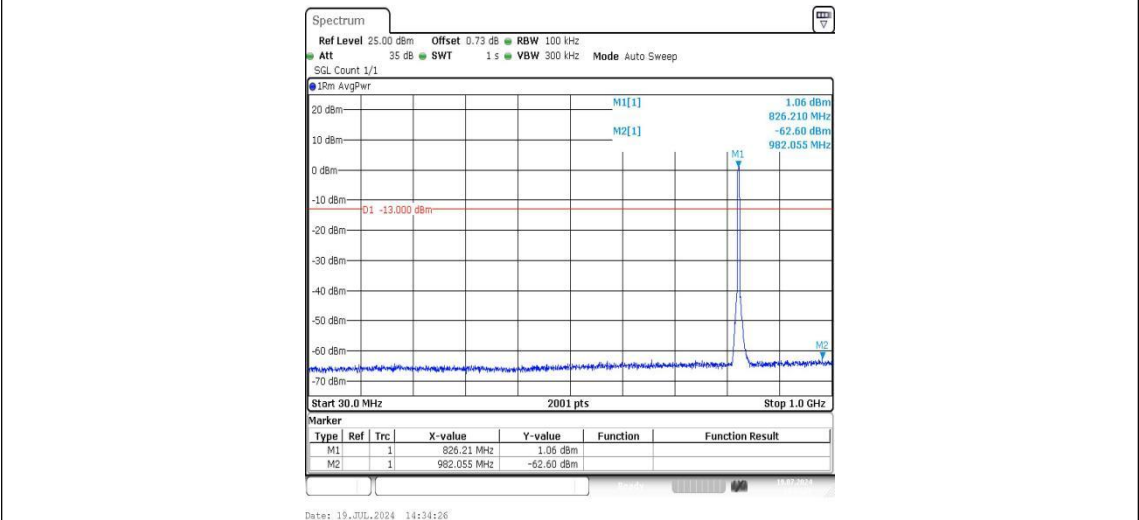
Band5-4233-3-1000~10000MHz-PASS



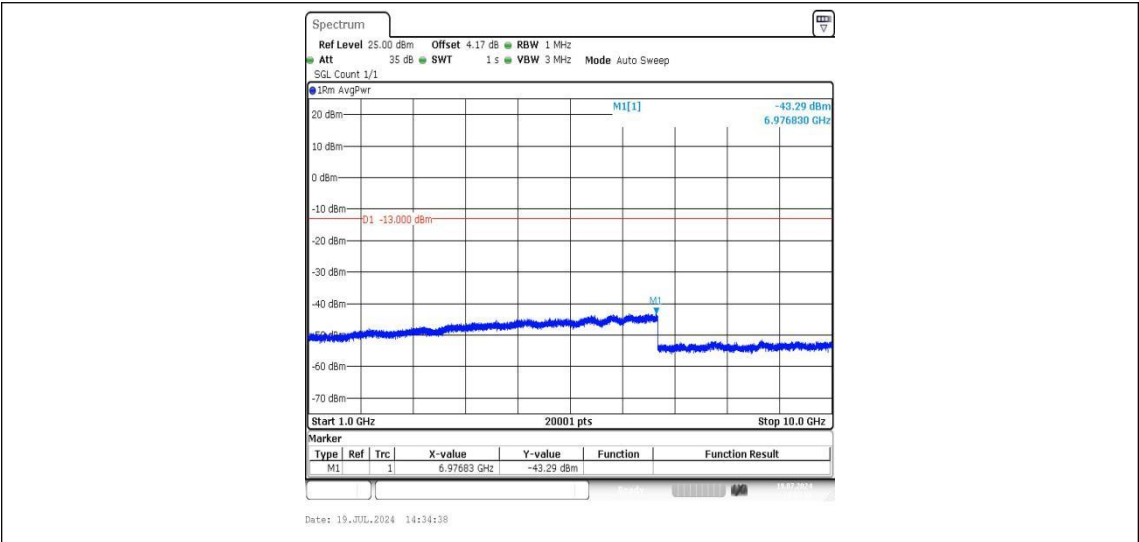
Band5-4132-4-0.009~0.15MHz-PASS



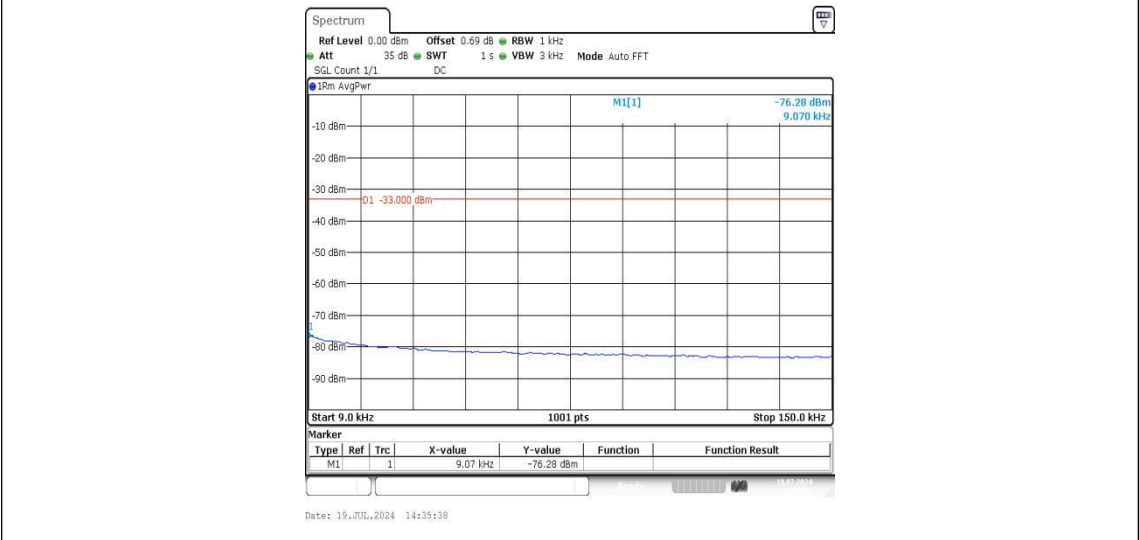
Band5-4132-4-0.15~30MHz-PASS



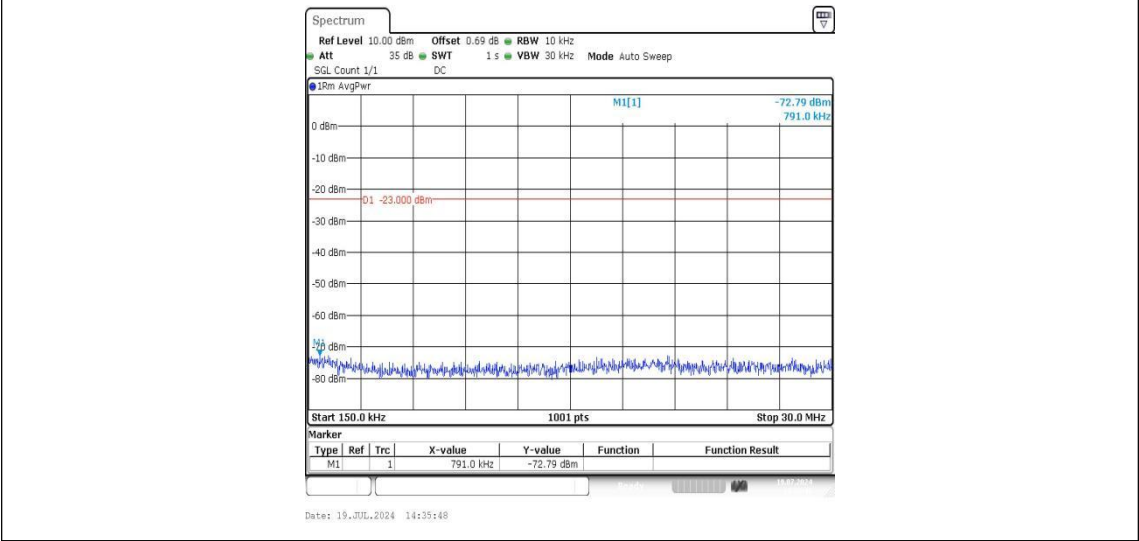
Band5-4132-4-30~1000MHz-PASS



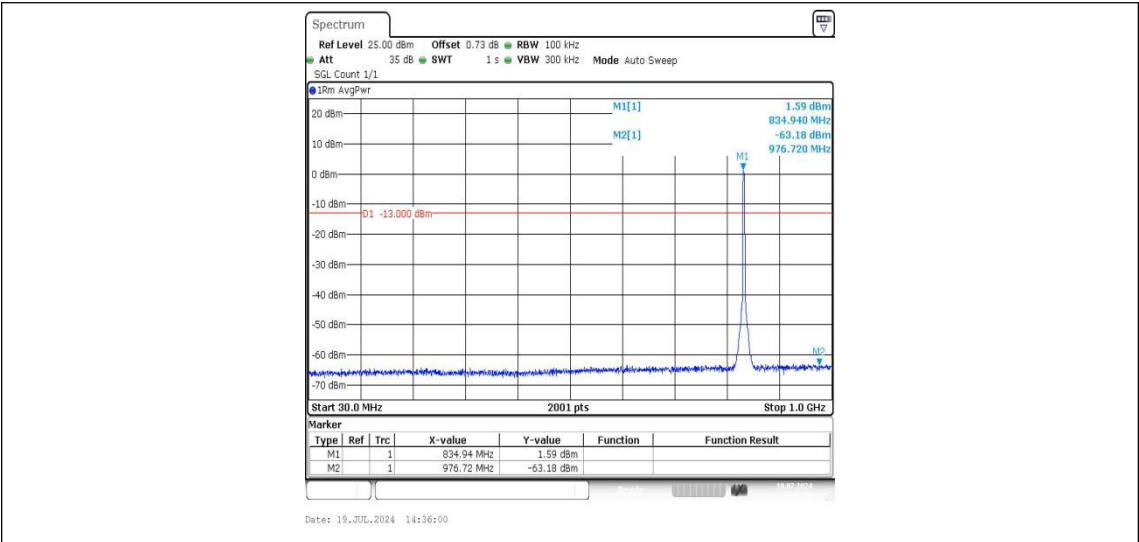
Band5-4132-4-1000~10000MHz-PASS



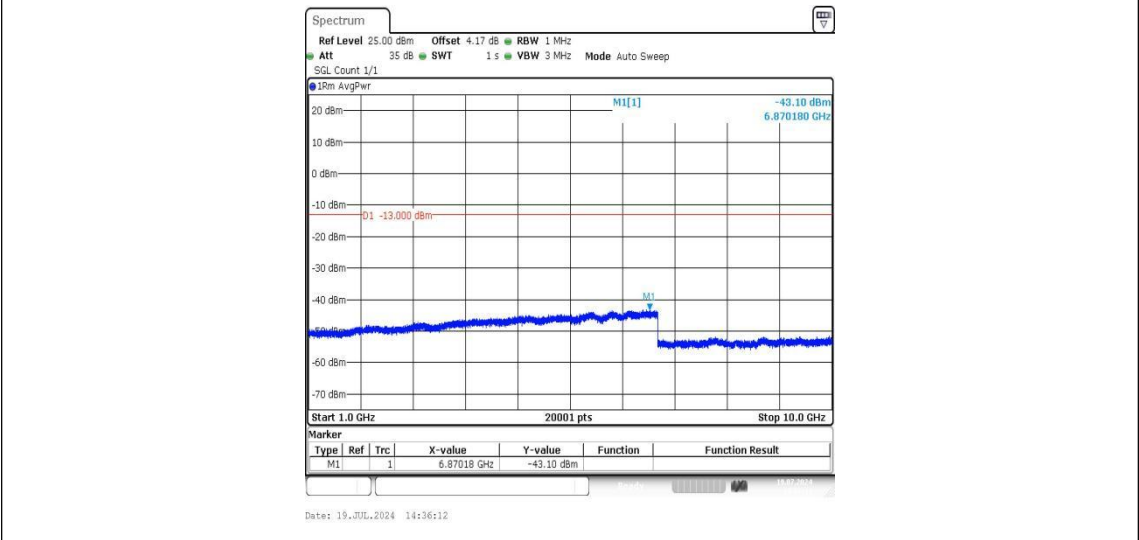
Band5-4182-4-0.009~0.15MHz-PASS



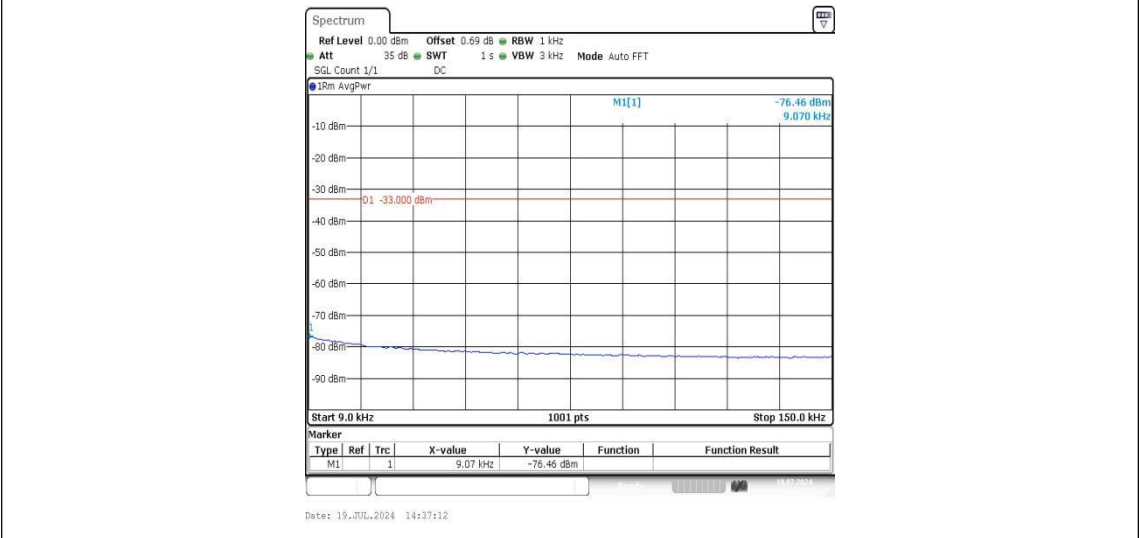
Band5-4182-4-0.15~30MHz-PASS



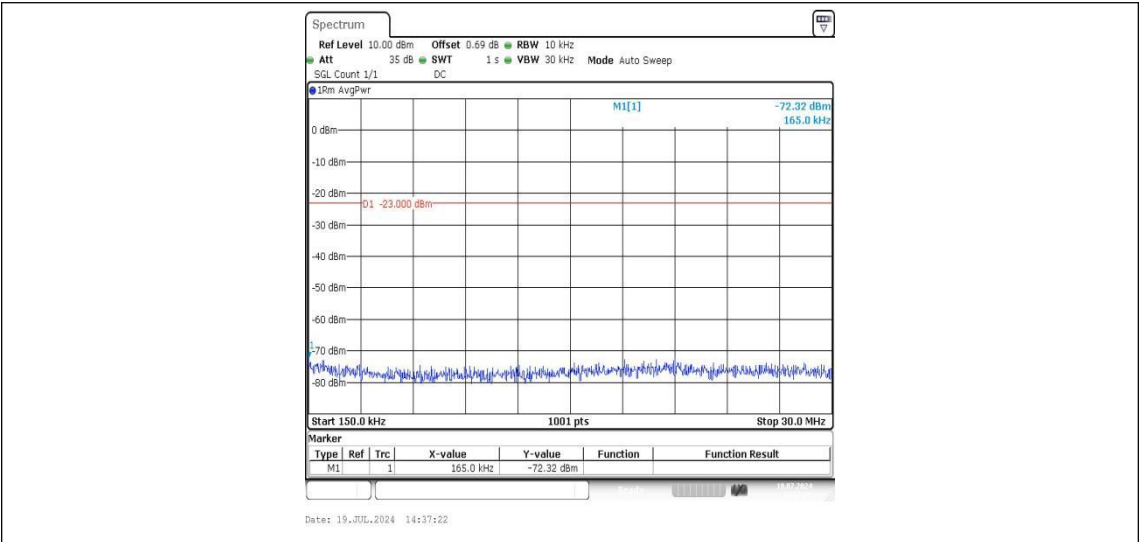
Band5-4182-4-30~1000MHz-PASS



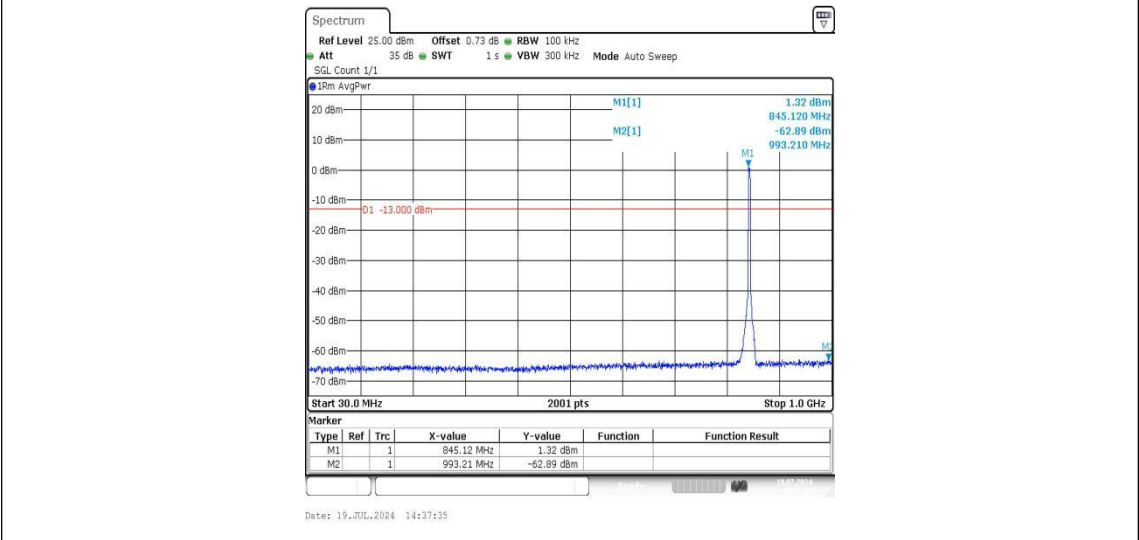
Band5-4182-4-1000~10000MHz-PASS



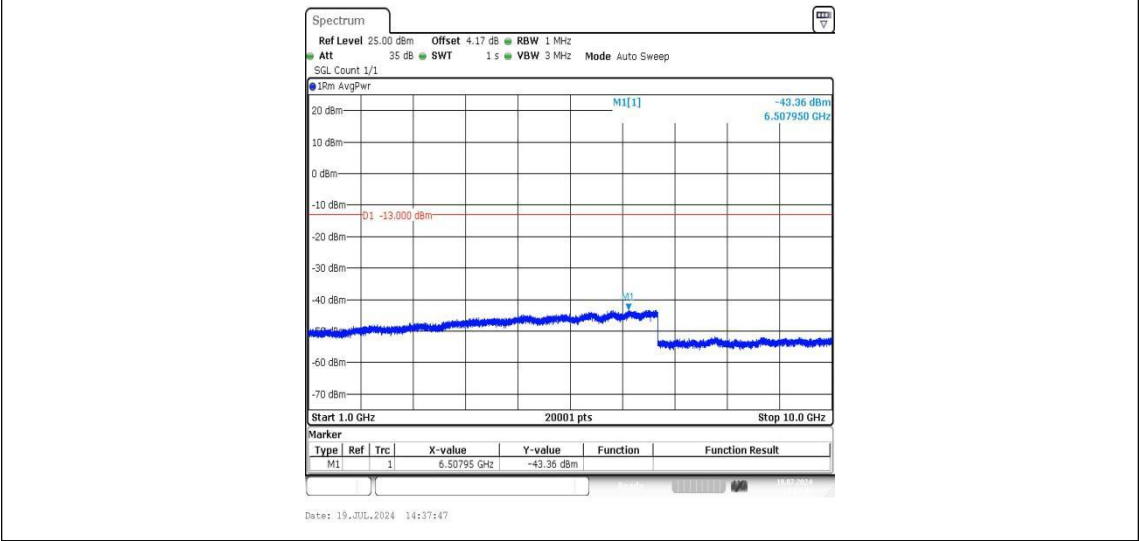
Band5-4233-4-0.009~0.15MHz-PASS



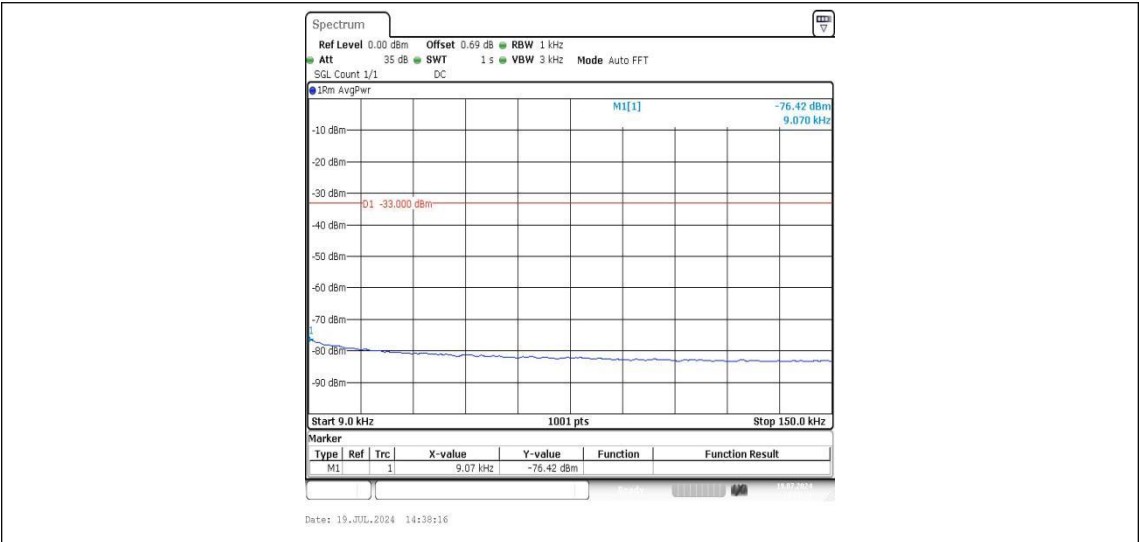
Band5-4233-4-0.15~30MHz-PASS



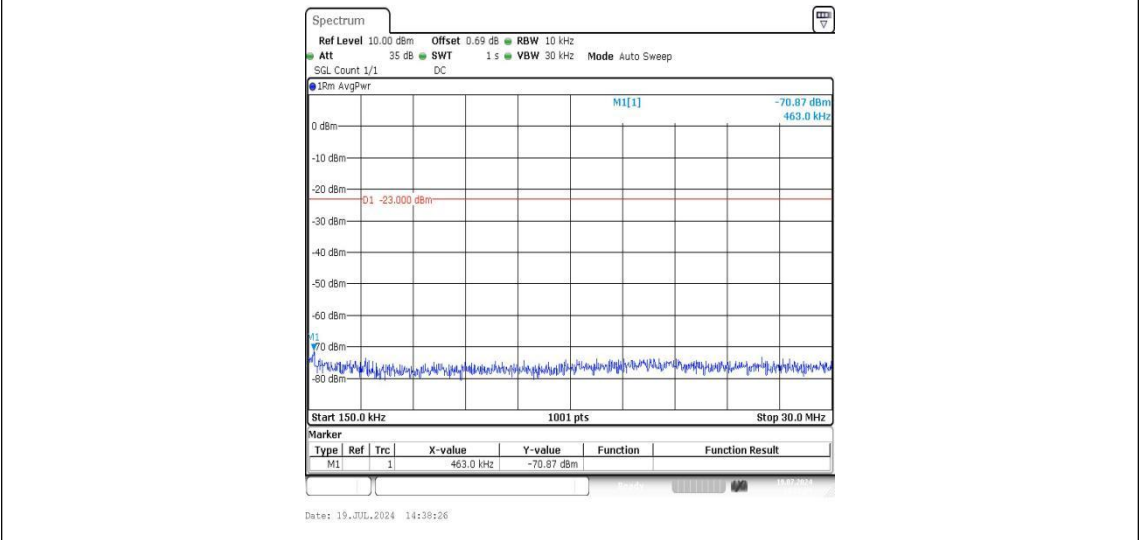
Band5-4233-4-30~1000MHz-PASS



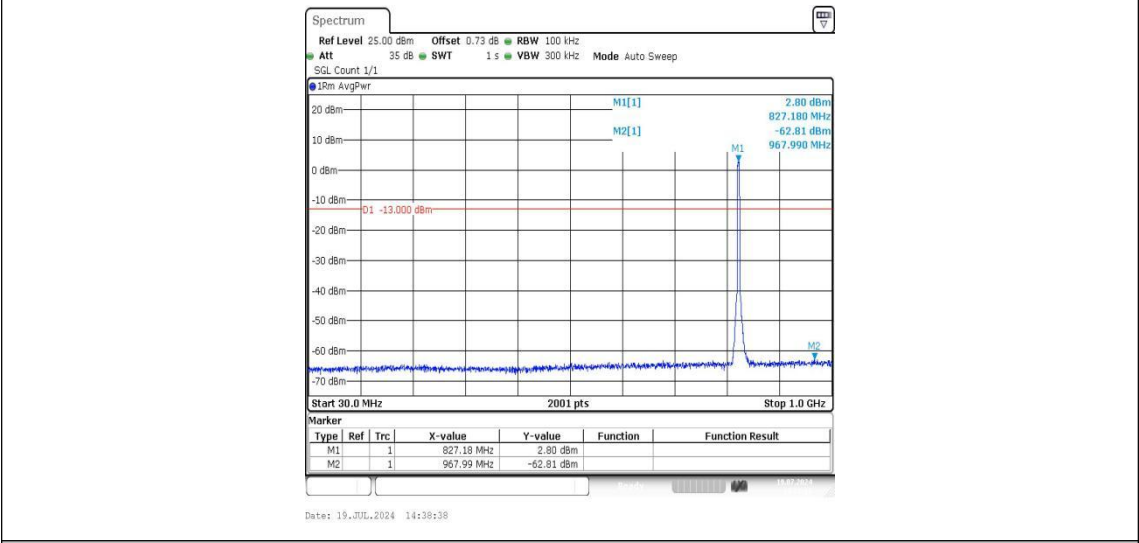
Band5-4233-4-1000~10000MHz-PASS



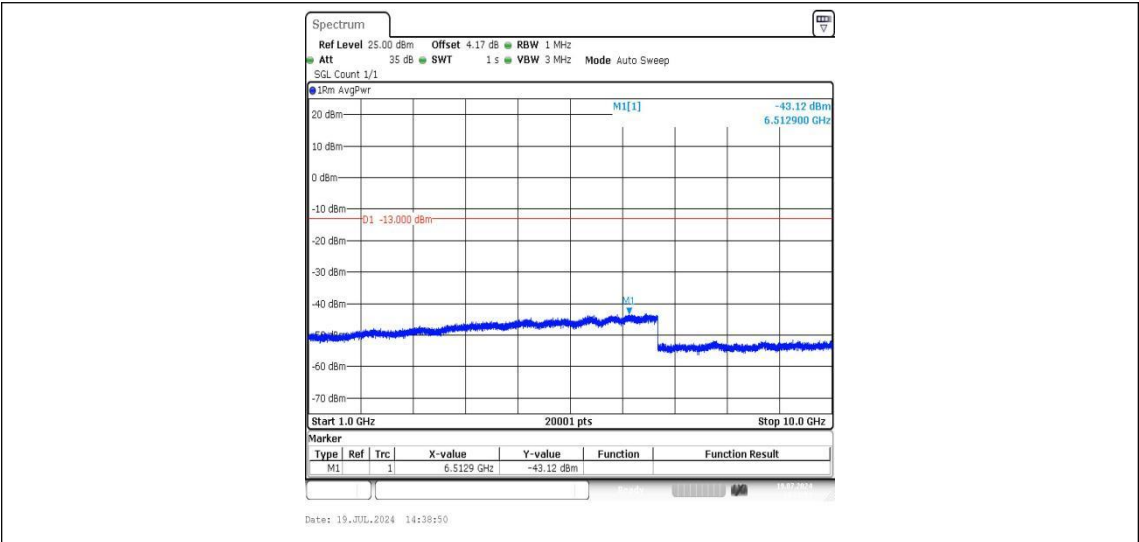
Band5-4132-5-0.009~0.15MHz-PASS



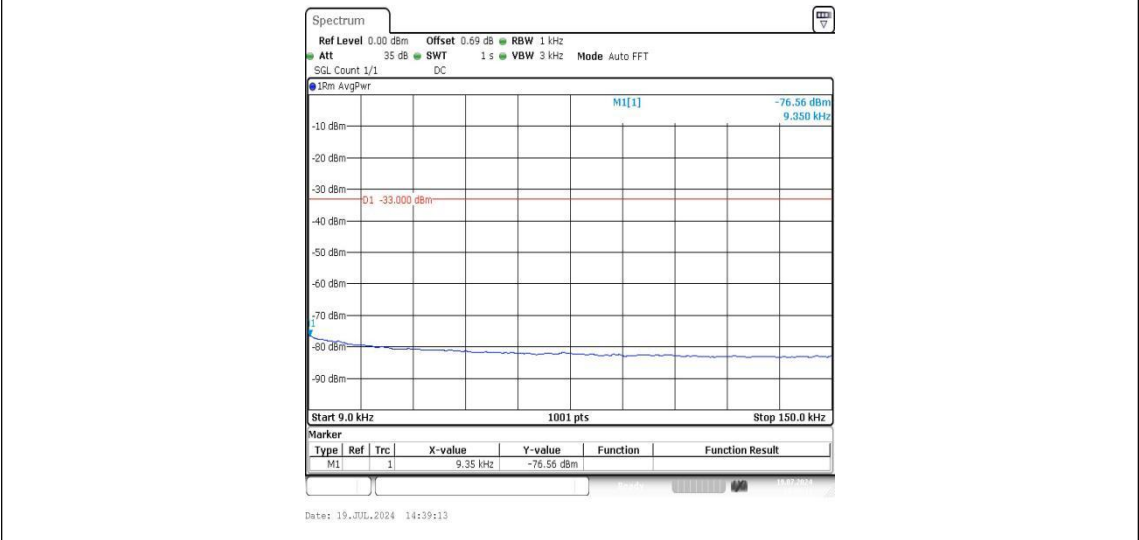
Band5-4132-5-0.15~30MHz-PASS



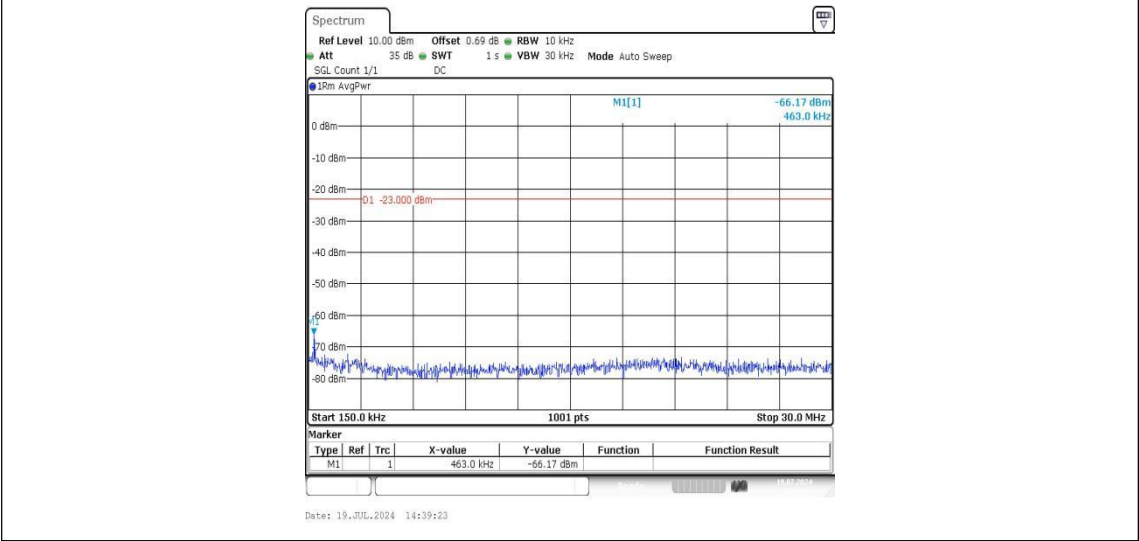
Band5-4132-5-30~1000MHz-PASS



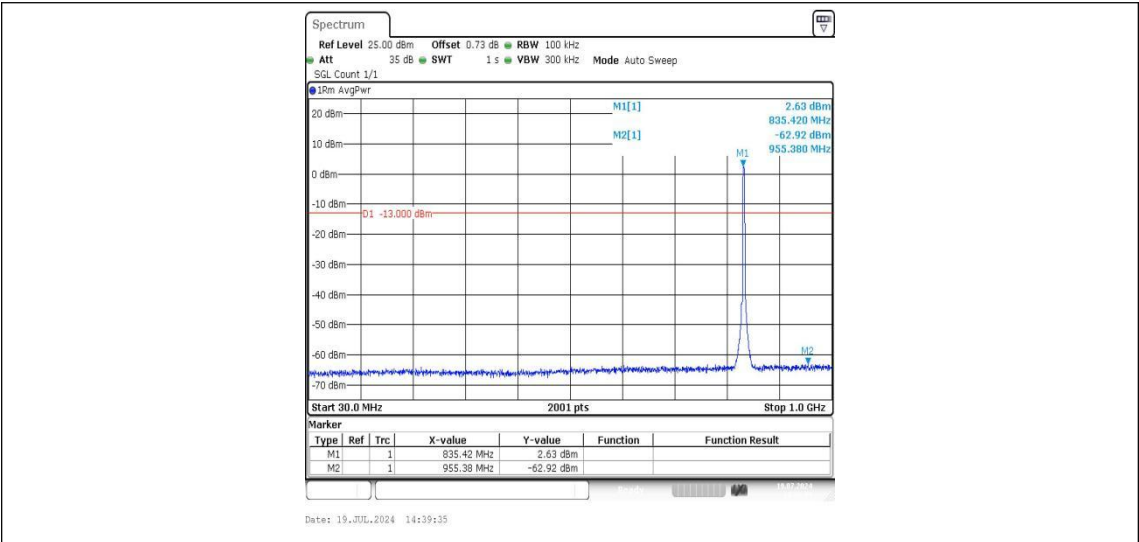
Band5-4132-5-1000~10000MHz-PASS



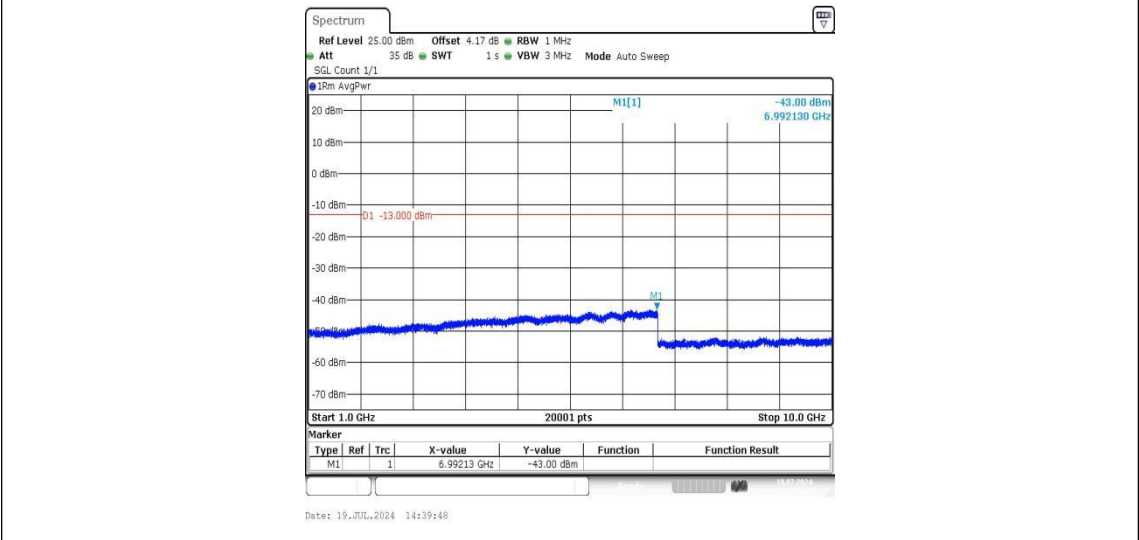
Band5-4182-5-0.009~0.15MHz-PASS



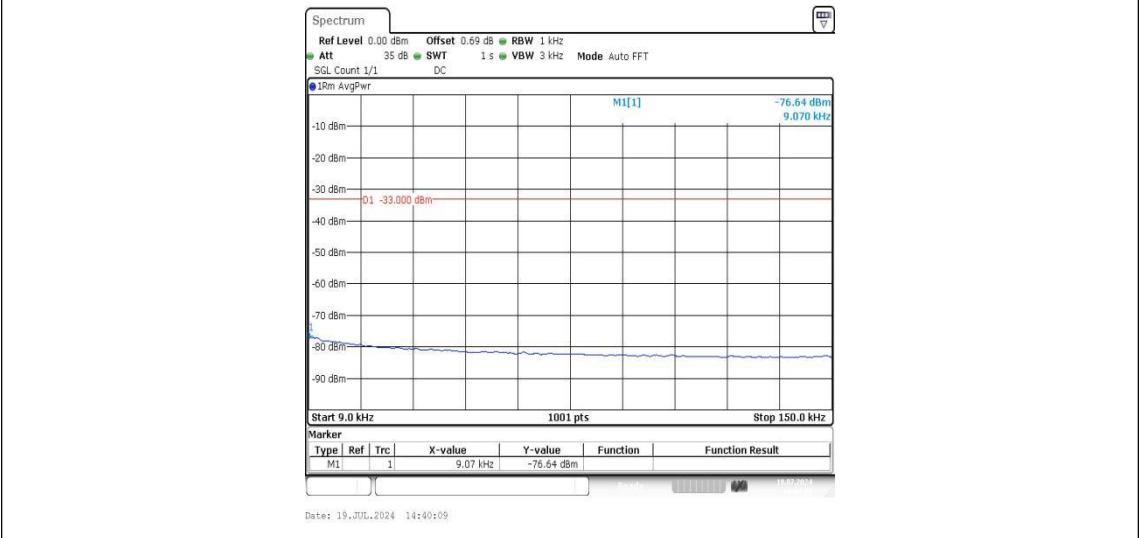
Band5-4182-5-0.15~30MHz-PASS



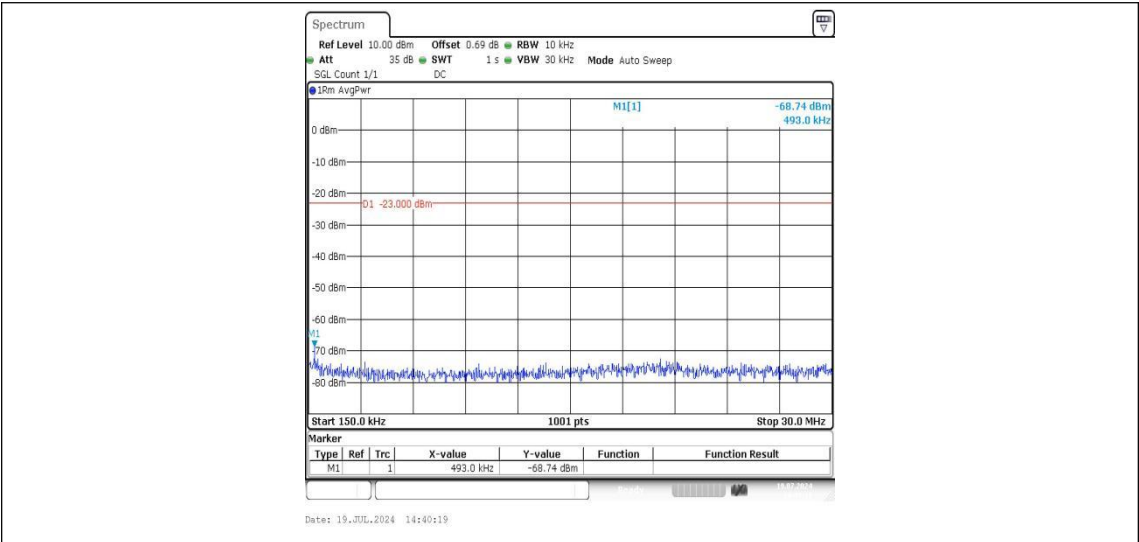
Band5-4182-5-30~1000MHz-PASS



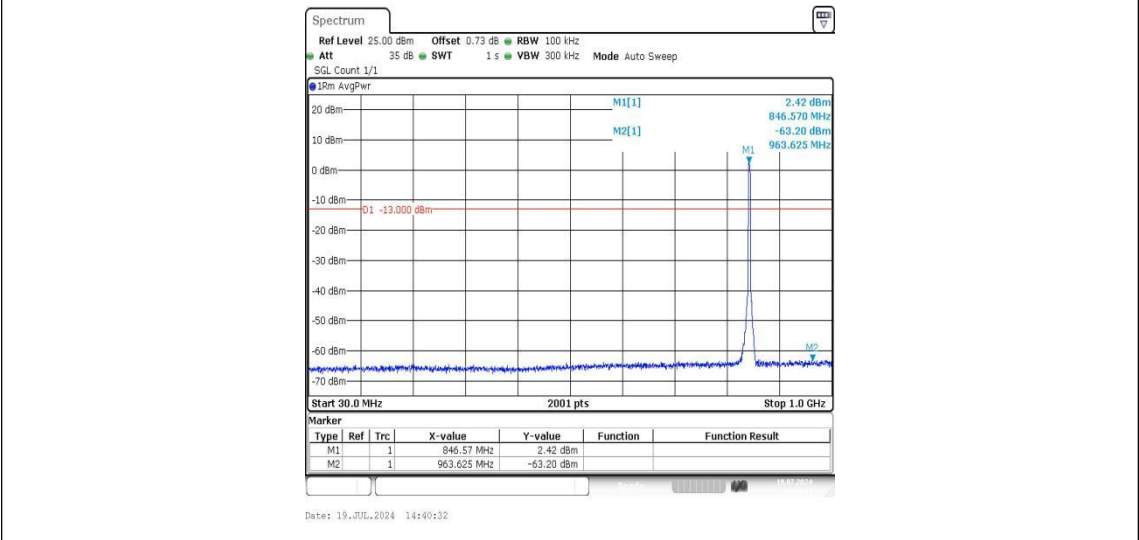
Band5-4182-5-1000~10000MHz-PASS



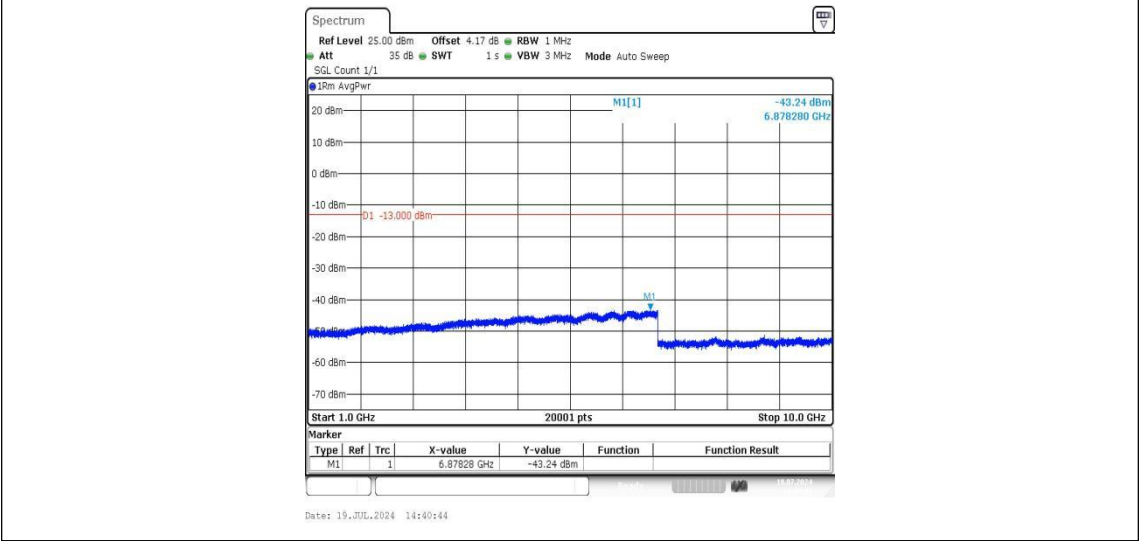
Band5-4233-5-0.009~0.15MHz-PASS



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



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



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

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	2.57	0.001387	±2.5	PASS
Band2	9262	VL	NT	4.13	0.002230	±2.5	PASS
Band2	9262	VH	NT	2.26	0.001220	±2.5	PASS
Band2	9400	VN	NT	1.28	0.000681	±2.5	PASS
Band2	9400	VL	NT	4.03	0.002144	±2.5	PASS
Band2	9400	VH	NT	3.42	0.001819	±2.5	PASS
Band2	9538	VN	NT	2.96	0.001552	±2.5	PASS
Band2	9538	VL	NT	0.25	0.000131	±2.5	PASS
Band2	9538	VH	NT	1.90	0.000996	±2.5	PASS
Band4	1312	VN	NT	1.24	0.000724	±2.5	PASS
Band4	1312	VL	NT	3.28	0.001915	±2.5	PASS
Band4	1312	VH	NT	0.96	0.000561	±2.5	PASS
Band4	1413	VN	NT	0.47	0.000271	±2.5	PASS
Band4	1413	VL	NT	-1.42	-0.000820	±2.5	PASS
Band4	1413	VH	NT	-1.92	-0.001108	±2.5	PASS
Band4	1513	VN	NT	-1.92	-0.001096	±2.5	PASS
Band4	1513	VL	NT	-1.37	-0.000782	±2.5	PASS
Band4	1513	VH	NT	-1.98	-0.001130	±2.5	PASS
Band5	4132	VN	NT	-2.90	-0.003509	±2.5	PASS
Band5	4132	VL	NT	-3.04	-0.003679	±2.5	PASS
Band5	4132	VH	NT	-2.73	-0.003303	±2.5	PASS
Band5	4182	VN	NT	0.38	0.000454	±2.5	PASS
Band5	4182	VL	NT	-0.11	-0.000132	±2.5	PASS
Band5	4182	VH	NT	0.37	0.000442	±2.5	PASS
Band5	4233	VN	NT	-0.57	-0.000673	±2.5	PASS
Band5	4233	VL	NT	-0.15	-0.000177	±2.5	PASS
Band5	4233	VH	NT	-0.28	-0.000331	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-0.20	-0.000108	±2.5	PASS
Band2	9262	NV	-20	3.18	0.001717	±2.5	PASS
Band2	9262	NV	-10	1.22	0.000659	±2.5	PASS
Band2	9262	NV	0	0.37	0.000200	±2.5	PASS

Band2	9262	NV	10	1.72	0.000929	±2.5	PASS
Band2	9262	NV	20	2.93	0.001582	±2.5	PASS
Band2	9262	NV	30	3.86	0.002084	±2.5	PASS
Band2	9262	NV	40	1.97	0.001063	±2.5	PASS
Band2	9262	NV	50	2.52	0.001360	±2.5	PASS
Band2	9400	NV	-30	2.15	0.001144	±2.5	PASS
Band2	9400	NV	-20	2.48	0.001319	±2.5	PASS
Band2	9400	NV	-10	0.02	0.000011	±2.5	PASS
Band2	9400	NV	0	1.95	0.001037	±2.5	PASS
Band2	9400	NV	10	1.97	0.001048	±2.5	PASS
Band2	9400	NV	20	3.17	0.001686	±2.5	PASS
Band2	9400	NV	30	2.51	0.001335	±2.5	PASS
Band2	9400	NV	40	2.19	0.001165	±2.5	PASS
Band2	9400	NV	50	2.26	0.001202	±2.5	PASS
Band2	9538	NV	-30	-0.11	-0.000058	±2.5	PASS
Band2	9538	NV	-20	2.90	0.001520	±2.5	PASS
Band2	9538	NV	-10	-0.19	-0.000100	±2.5	PASS
Band2	9538	NV	0	2.50	0.001311	±2.5	PASS
Band2	9538	NV	10	3.71	0.001945	±2.5	PASS
Band2	9538	NV	20	1.65	0.000865	±2.5	PASS
Band2	9538	NV	30	3.87	0.002029	±2.5	PASS
Band2	9538	NV	40	3.47	0.001819	±2.5	PASS
Band2	9538	NV	50	2.86	0.001499	±2.5	PASS
Band4	1312	NV	-30	1.10	0.000642	±2.5	PASS
Band4	1312	NV	-20	2.52	0.001472	±2.5	PASS
Band4	1312	NV	-10	2.31	0.001349	±2.5	PASS
Band4	1312	NV	0	0.69	0.000403	±2.5	PASS
Band4	1312	NV	10	2.69	0.001571	±2.5	PASS
Band4	1312	NV	20	1.90	0.001110	±2.5	PASS
Band4	1312	NV	30	3.22	0.001880	±2.5	PASS
Band4	1312	NV	40	1.39	0.000812	±2.5	PASS
Band4	1312	NV	50	5.07	0.002961	±2.5	PASS
Band4	1413	NV	-30	0.34	0.000196	±2.5	PASS
Band4	1413	NV	-20	-0.06	-0.000035	±2.5	PASS
Band4	1413	NV	-10	-1.61	-0.000929	±2.5	PASS
Band4	1413	NV	0	-0.10	-0.000058	±2.5	PASS
Band4	1413	NV	10	2.01	0.001160	±2.5	PASS
Band4	1413	NV	20	0.44	0.000254	±2.5	PASS
Band4	1413	NV	30	-1.65	-0.000952	±2.5	PASS
Band4	1413	NV	40	-0.41	-0.000237	±2.5	PASS
Band4	1413	NV	50	-1.49	-0.000860	±2.5	PASS

Band4	1513	NV	-30	-0.31	-0.000177	±2.5	PASS
Band4	1513	NV	-20	-1.70	-0.000970	±2.5	PASS
Band4	1513	NV	-10	-3.03	-0.001729	±2.5	PASS
Band4	1513	NV	0	-0.61	-0.000348	±2.5	PASS
Band4	1513	NV	10	-4.01	-0.002288	±2.5	PASS
Band4	1513	NV	20	-2.77	-0.001581	±2.5	PASS
Band4	1513	NV	30	-2.78	-0.001586	±2.5	PASS
Band4	1513	NV	40	-4.06	-0.002317	±2.5	PASS
Band4	1513	NV	50	-2.59	-0.001478	±2.5	PASS
Band5	4132	NV	-30	-2.62	-0.003170	±2.5	PASS
Band5	4132	NV	-20	-2.40	-0.002904	±2.5	PASS
Band5	4132	NV	-10	-2.11	-0.002553	±2.5	PASS
Band5	4132	NV	0	-2.27	-0.002747	±2.5	PASS
Band5	4132	NV	10	-2.15	-0.002602	±2.5	PASS
Band5	4132	NV	20	-2.00	-0.002420	±2.5	PASS
Band5	4132	NV	30	-1.94	-0.002348	±2.5	PASS
Band5	4132	NV	40	-2.17	-0.002626	±2.5	PASS
Band5	4132	NV	50	-2.06	-0.002493	±2.5	PASS
Band5	4182	NV	-30	0.59	0.000705	±2.5	PASS
Band5	4182	NV	-20	0.14	0.000167	±2.5	PASS
Band5	4182	NV	-10	0.26	0.000311	±2.5	PASS
Band5	4182	NV	0	0.00	0.000000	±2.5	PASS
Band5	4182	NV	10	-0.08	-0.000096	±2.5	PASS
Band5	4182	NV	20	0.73	0.000873	±2.5	PASS
Band5	4182	NV	30	0.19	0.000227	±2.5	PASS
Band5	4182	NV	40	0.31	0.000371	±2.5	PASS
Band5	4182	NV	50	0.10	0.000120	±2.5	PASS
Band5	4233	NV	-30	-0.30	-0.000354	±2.5	PASS
Band5	4233	NV	-20	-0.11	-0.000130	±2.5	PASS
Band5	4233	NV	-10	0.19	0.000224	±2.5	PASS
Band5	4233	NV	0	-0.36	-0.000425	±2.5	PASS
Band5	4233	NV	10	0.11	0.000130	±2.5	PASS
Band5	4233	NV	20	0.30	0.000354	±2.5	PASS
Band5	4233	NV	30	0.13	0.000154	±2.5	PASS
Band5	4233	NV	40	0.09	0.000106	±2.5	PASS
Band5	4233	NV	50	-0.14	-0.000165	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-0.09	-0.000049	±2.5	PASS
Band2	9262	1	VL	NT	0.84	0.000453	±2.5	PASS
Band2	9262	1	VH	NT	0.93	0.000502	±2.5	PASS
Band2	9262	2	VN	NT	2.42	0.001306	±2.5	PASS
Band2	9262	2	VL	NT	1.52	0.000821	±2.5	PASS
Band2	9262	2	VH	NT	4.28	0.002311	±2.5	PASS
Band2	9262	3	VN	NT	2.03	0.001096	±2.5	PASS
Band2	9262	3	VL	NT	-0.21	-0.000113	±2.5	PASS
Band2	9262	3	VH	NT	0.87	0.000470	±2.5	PASS
Band2	9262	4	VN	NT	0.70	0.000378	±2.5	PASS
Band2	9262	4	VL	NT	0.97	0.000524	±2.5	PASS
Band2	9262	4	VH	NT	0.06	0.000032	±2.5	PASS
Band2	9400	1	VN	NT	1.38	0.000734	±2.5	PASS
Band2	9400	1	VL	NT	1.75	0.000931	±2.5	PASS
Band2	9400	1	VH	NT	3.50	0.001862	±2.5	PASS
Band2	9400	2	VN	NT	-0.09	-0.000048	±2.5	PASS
Band2	9400	2	VL	NT	1.76	0.000936	±2.5	PASS
Band2	9400	2	VH	NT	4.86	0.002585	±2.5	PASS
Band2	9400	3	VN	NT	-0.07	-0.000037	±2.5	PASS
Band2	9400	3	VL	NT	1.98	0.001053	±2.5	PASS
Band2	9400	3	VH	NT	2.41	0.001282	±2.5	PASS
Band2	9400	4	VN	NT	-0.61	-0.000324	±2.5	PASS
Band2	9400	4	VL	NT	3.15	0.001676	±2.5	PASS
Band2	9400	4	VH	NT	2.06	0.001096	±2.5	PASS
Band2	9538	1	VN	NT	0.77	0.000404	±2.5	PASS
Band2	9538	1	VL	NT	3.08	0.001615	±2.5	PASS
Band2	9538	1	VH	NT	3.80	0.001992	±2.5	PASS
Band2	9538	2	VN	NT	2.31	0.001211	±2.5	PASS
Band2	9538	2	VL	NT	1.24	0.000650	±2.5	PASS
Band2	9538	2	VH	NT	1.90	0.000996	±2.5	PASS
Band2	9538	3	VN	NT	1.32	0.000692	±2.5	PASS
Band2	9538	3	VL	NT	0.02	0.000010	±2.5	PASS
Band2	9538	3	VH	NT	3.60	0.001887	±2.5	PASS
Band2	9538	4	VN	NT	0.34	0.000178	±2.5	PASS
Band2	9538	4	VL	NT	2.25	0.001179	±2.5	PASS
Band2	9538	4	VH	NT	1.65	0.000865	±2.5	PASS
Band4	1312	1	VN	NT	-4.75	-0.002774	±2.5	PASS

Band4	1312	1	VL	NT	-4.85	-0.002832	±2.5	PASS
Band4	1312	1	VH	NT	-3.76	-0.002196	±2.5	PASS
Band4	1312	2	VN	NT	-4.52	-0.002640	±2.5	PASS
Band4	1312	2	VL	NT	-3.41	-0.001991	±2.5	PASS
Band4	1312	2	VH	NT	-3.18	-0.001857	±2.5	PASS
Band4	1312	3	VN	NT	-4.50	-0.002628	±2.5	PASS
Band4	1312	3	VL	NT	-4.37	-0.002552	±2.5	PASS
Band4	1312	3	VH	NT	-4.01	-0.002342	±2.5	PASS
Band4	1312	4	VN	NT	-2.59	-0.001512	±2.5	PASS
Band4	1312	4	VL	NT	-3.89	-0.002272	±2.5	PASS
Band4	1312	4	VH	NT	-4.28	-0.002499	±2.5	PASS
Band4	1413	1	VN	NT	-4.67	-0.002695	±2.5	PASS
Band4	1413	1	VL	NT	-3.09	-0.001783	±2.5	PASS
Band4	1413	1	VH	NT	-3.25	-0.001876	±2.5	PASS
Band4	1413	2	VN	NT	-4.08	-0.002355	±2.5	PASS
Band4	1413	2	VL	NT	-4.84	-0.002793	±2.5	PASS
Band4	1413	2	VH	NT	-3.57	-0.002060	±2.5	PASS
Band4	1413	3	VN	NT	-5.24	-0.003024	±2.5	PASS
Band4	1413	3	VL	NT	-4.23	-0.002441	±2.5	PASS
Band4	1413	3	VH	NT	-2.57	-0.001483	±2.5	PASS
Band4	1413	4	VN	NT	-5.12	-0.002955	±2.5	PASS
Band4	1413	4	VL	NT	-3.86	-0.002228	±2.5	PASS
Band4	1413	4	VH	NT	-2.00	-0.001154	±2.5	PASS
Band4	1513	1	VN	NT	-4.61	-0.002630	±2.5	PASS
Band4	1513	1	VL	NT	-4.93	-0.002813	±2.5	PASS
Band4	1513	1	VH	NT	-3.65	-0.002083	±2.5	PASS
Band4	1513	2	VN	NT	-4.51	-0.002573	±2.5	PASS
Band4	1513	2	VL	NT	-4.13	-0.002356	±2.5	PASS
Band4	1513	2	VH	NT	-4.39	-0.002505	±2.5	PASS
Band4	1513	3	VN	NT	-2.93	-0.001672	±2.5	PASS
Band4	1513	3	VL	NT	-4.50	-0.002568	±2.5	PASS
Band4	1513	3	VH	NT	-4.82	-0.002750	±2.5	PASS
Band4	1513	4	VN	NT	-5.57	-0.003178	±2.5	PASS
Band4	1513	4	VL	NT	-3.41	-0.001946	±2.5	PASS
Band4	1513	4	VH	NT	-4.61	-0.002630	±2.5	PASS
Band5	4132	1	VN	NT	-0.35	-0.000424	±2.5	PASS
Band5	4132	1	VL	NT	0.06	0.000073	±2.5	PASS
Band5	4132	1	VH	NT	-0.21	-0.000254	±2.5	PASS
Band5	4132	2	VN	NT	0.65	0.000787	±2.5	PASS
Band5	4132	2	VL	NT	-0.69	-0.000835	±2.5	PASS
Band5	4132	2	VH	NT	-0.21	-0.000254	±2.5	PASS

Band5	4132	3	VN	NT	-0.25	-0.000303	±2.5	PASS
Band5	4132	3	VL	NT	0.23	0.000278	±2.5	PASS
Band5	4132	3	VH	NT	-0.63	-0.000762	±2.5	PASS
Band5	4132	4	VN	NT	0.99	0.001198	±2.5	PASS
Band5	4132	4	VL	NT	-0.09	-0.000109	±2.5	PASS
Band5	4132	4	VH	NT	-1.24	-0.001500	±2.5	PASS
Band5	4182	1	VN	NT	-0.46	-0.000550	±2.5	PASS
Band5	4182	1	VL	NT	0.88	0.001052	±2.5	PASS
Band5	4182	1	VH	NT	0.80	0.000956	±2.5	PASS
Band5	4182	2	VN	NT	-0.58	-0.000693	±2.5	PASS
Band5	4182	2	VL	NT	0.40	0.000478	±2.5	PASS
Band5	4182	2	VH	NT	0.16	0.000191	±2.5	PASS
Band5	4182	3	VN	NT	-0.19	-0.000227	±2.5	PASS
Band5	4182	3	VL	NT	1.03	0.001231	±2.5	PASS
Band5	4182	3	VH	NT	0.23	0.000275	±2.5	PASS
Band5	4182	4	VN	NT	-0.26	-0.000311	±2.5	PASS
Band5	4182	4	VL	NT	0.30	0.000359	±2.5	PASS
Band5	4182	4	VH	NT	0.94	0.001124	±2.5	PASS
Band5	4233	1	VN	NT	0.86	0.001016	±2.5	PASS
Band5	4233	1	VL	NT	-0.14	-0.000165	±2.5	PASS
Band5	4233	1	VH	NT	0.14	0.000165	±2.5	PASS
Band5	4233	2	VN	NT	0.84	0.000992	±2.5	PASS
Band5	4233	2	VL	NT	-0.35	-0.000413	±2.5	PASS
Band5	4233	2	VH	NT	1.17	0.001382	±2.5	PASS
Band5	4233	3	VN	NT	-0.69	-0.000815	±2.5	PASS
Band5	4233	3	VL	NT	-0.26	-0.000307	±2.5	PASS
Band5	4233	3	VH	NT	0.41	0.000484	±2.5	PASS
Band5	4233	4	VN	NT	-0.29	-0.000343	±2.5	PASS
Band5	4233	4	VL	NT	-0.24	-0.000283	±2.5	PASS
Band5	4233	4	VH	NT	0.48	0.000567	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	2.22	0.001198	±2.5	PASS
Band2	9262	1	NV	-20	1.64	0.000885	±2.5	PASS
Band2	9262	1	NV	-10	0.23	0.000124	±2.5	PASS
Band2	9262	1	NV	0	1.79	0.000966	±2.5	PASS
Band2	9262	1	NV	10	1.04	0.000561	±2.5	PASS
Band2	9262	1	NV	20	1.47	0.000794	±2.5	PASS
Band2	9262	1	NV	30	3.14	0.001695	±2.5	PASS

Band2	9262	1	NV	40	1.72	0.000929	±2.5	PASS
Band2	9262	1	NV	50	2.95	0.001593	±2.5	PASS
Band2	9262	2	NV	-30	2.93	0.001582	±2.5	PASS
Band2	9262	2	NV	-20	2.43	0.001312	±2.5	PASS
Band2	9262	2	NV	-10	2.60	0.001404	±2.5	PASS
Band2	9262	2	NV	0	1.49	0.000804	±2.5	PASS
Band2	9262	2	NV	10	1.13	0.000610	±2.5	PASS
Band2	9262	2	NV	20	2.99	0.001614	±2.5	PASS
Band2	9262	2	NV	30	3.25	0.001754	±2.5	PASS
Band2	9262	2	NV	40	3.30	0.001781	±2.5	PASS
Band2	9262	2	NV	50	1.34	0.000723	±2.5	PASS
Band2	9262	3	NV	-30	0.79	0.000426	±2.5	PASS
Band2	9262	3	NV	-20	1.78	0.000961	±2.5	PASS
Band2	9262	3	NV	-10	3.81	0.002057	±2.5	PASS
Band2	9262	3	NV	0	4.72	0.002548	±2.5	PASS
Band2	9262	3	NV	10	1.74	0.000939	±2.5	PASS
Band2	9262	3	NV	20	1.41	0.000761	±2.5	PASS
Band2	9262	3	NV	30	-0.12	-0.000065	±2.5	PASS
Band2	9262	3	NV	40	1.19	0.000642	±2.5	PASS
Band2	9262	3	NV	50	3.14	0.001695	±2.5	PASS
Band2	9262	4	NV	-30	1.35	0.000729	±2.5	PASS
Band2	9262	4	NV	-20	4.48	0.002418	±2.5	PASS
Band2	9262	4	NV	-10	3.50	0.001889	±2.5	PASS
Band2	9262	4	NV	0	0.97	0.000524	±2.5	PASS
Band2	9262	4	NV	10	2.26	0.001220	±2.5	PASS
Band2	9262	4	NV	20	4.87	0.002629	±2.5	PASS
Band2	9262	4	NV	30	2.15	0.001161	±2.5	PASS
Band2	9262	4	NV	40	2.75	0.001485	±2.5	PASS
Band2	9262	4	NV	50	4.21	0.002273	±2.5	PASS
Band2	9400	1	NV	-30	1.14	0.000606	±2.5	PASS
Band2	9400	1	NV	-20	2.47	0.001314	±2.5	PASS
Band2	9400	1	NV	-10	-0.09	-0.000048	±2.5	PASS
Band2	9400	1	NV	0	0.44	0.000234	±2.5	PASS
Band2	9400	1	NV	10	2.12	0.001128	±2.5	PASS
Band2	9400	1	NV	20	3.53	0.001878	±2.5	PASS
Band2	9400	1	NV	30	2.37	0.001261	±2.5	PASS
Band2	9400	1	NV	40	2.79	0.001484	±2.5	PASS
Band2	9400	1	NV	50	2.90	0.001543	±2.5	PASS
Band2	9400	2	NV	-30	2.80	0.001489	±2.5	PASS
Band2	9400	2	NV	-20	3.10	0.001649	±2.5	PASS
Band2	9400	2	NV	-10	2.28	0.001213	±2.5	PASS

Band2	9400	2	NV	0	1.16	0.000617	±2.5	PASS
Band2	9400	2	NV	10	1.78	0.000947	±2.5	PASS
Band2	9400	2	NV	20	5.21	0.002771	±2.5	PASS
Band2	9400	2	NV	30	2.39	0.001271	±2.5	PASS
Band2	9400	2	NV	40	3.23	0.001718	±2.5	PASS
Band2	9400	2	NV	50	1.95	0.001037	±2.5	PASS
Band2	9400	3	NV	-30	4.07	0.002165	±2.5	PASS
Band2	9400	3	NV	-20	4.26	0.002266	±2.5	PASS
Band2	9400	3	NV	-10	1.64	0.000872	±2.5	PASS
Band2	9400	3	NV	0	3.32	0.001766	±2.5	PASS
Band2	9400	3	NV	10	2.05	0.001090	±2.5	PASS
Band2	9400	3	NV	20	1.63	0.000867	±2.5	PASS
Band2	9400	3	NV	30	2.86	0.001521	±2.5	PASS
Band2	9400	3	NV	40	3.13	0.001665	±2.5	PASS
Band2	9400	3	NV	50	2.08	0.001106	±2.5	PASS
Band2	9400	4	NV	-30	0.91	0.000484	±2.5	PASS
Band2	9400	4	NV	-20	3.14	0.001670	±2.5	PASS
Band2	9400	4	NV	-10	3.67	0.001952	±2.5	PASS
Band2	9400	4	NV	0	3.60	0.001915	±2.5	PASS
Band2	9400	4	NV	10	4.38	0.002330	±2.5	PASS
Band2	9400	4	NV	20	2.42	0.001287	±2.5	PASS
Band2	9400	4	NV	30	5.74	0.003053	±2.5	PASS
Band2	9400	4	NV	40	1.60	0.000851	±2.5	PASS
Band2	9400	4	NV	50	0.97	0.000516	±2.5	PASS
Band2	9538	1	NV	-30	1.42	0.000744	±2.5	PASS
Band2	9538	1	NV	-20	4.39	0.002301	±2.5	PASS
Band2	9538	1	NV	-10	-0.11	-0.000058	±2.5	PASS
Band2	9538	1	NV	0	3.41	0.001788	±2.5	PASS
Band2	9538	1	NV	10	2.37	0.001242	±2.5	PASS
Band2	9538	1	NV	20	2.33	0.001221	±2.5	PASS
Band2	9538	1	NV	30	2.76	0.001447	±2.5	PASS
Band2	9538	1	NV	40	3.08	0.001615	±2.5	PASS
Band2	9538	1	NV	50	0.57	0.000299	±2.5	PASS
Band2	9538	2	NV	-30	3.81	0.001997	±2.5	PASS
Band2	9538	2	NV	-20	3.77	0.001976	±2.5	PASS
Band2	9538	2	NV	-10	3.19	0.001672	±2.5	PASS
Band2	9538	2	NV	0	1.08	0.000566	±2.5	PASS
Band2	9538	2	NV	10	1.24	0.000650	±2.5	PASS
Band2	9538	2	NV	20	-0.57	-0.000299	±2.5	PASS
Band2	9538	2	NV	30	2.62	0.001373	±2.5	PASS
Band2	9538	2	NV	40	3.29	0.001725	±2.5	PASS

Band2	9538	2	NV	50	3.42	0.001793	±2.5	PASS
Band2	9538	3	NV	-30	1.90	0.000996	±2.5	PASS
Band2	9538	3	NV	-20	4.46	0.002338	±2.5	PASS
Band2	9538	3	NV	-10	4.48	0.002349	±2.5	PASS
Band2	9538	3	NV	0	1.90	0.000996	±2.5	PASS
Band2	9538	3	NV	10	2.33	0.001221	±2.5	PASS
Band2	9538	3	NV	20	-0.24	-0.000126	±2.5	PASS
Band2	9538	3	NV	30	2.31	0.001211	±2.5	PASS
Band2	9538	3	NV	40	2.49	0.001305	±2.5	PASS
Band2	9538	3	NV	50	3.33	0.001746	±2.5	PASS
Band2	9538	4	NV	-30	3.31	0.001735	±2.5	PASS
Band2	9538	4	NV	-20	3.60	0.001887	±2.5	PASS
Band2	9538	4	NV	-10	3.01	0.001578	±2.5	PASS
Band2	9538	4	NV	0	1.51	0.000792	±2.5	PASS
Band2	9538	4	NV	10	2.98	0.001562	±2.5	PASS
Band2	9538	4	NV	20	5.98	0.003135	±2.5	PASS
Band2	9538	4	NV	30	2.52	0.001321	±2.5	PASS
Band2	9538	4	NV	40	2.80	0.001468	±2.5	PASS
Band2	9538	4	NV	50	2.73	0.001431	±2.5	PASS
Band4	1312	1	NV	-30	-3.82	-0.002231	±2.5	PASS
Band4	1312	1	NV	-20	-3.09	-0.001804	±2.5	PASS
Band4	1312	1	NV	-10	-5.01	-0.002926	±2.5	PASS
Band4	1312	1	NV	0	-3.06	-0.001787	±2.5	PASS
Band4	1312	1	NV	10	-2.80	-0.001635	±2.5	PASS
Band4	1312	1	NV	20	-3.09	-0.001804	±2.5	PASS
Band4	1312	1	NV	30	-4.79	-0.002797	±2.5	PASS
Band4	1312	1	NV	40	-2.99	-0.001746	±2.5	PASS
Band4	1312	1	NV	50	-3.84	-0.002242	±2.5	PASS
Band4	1312	2	NV	-30	-4.36	-0.002546	±2.5	PASS
Band4	1312	2	NV	-20	-1.65	-0.000964	±2.5	PASS
Band4	1312	2	NV	-10	-1.86	-0.001086	±2.5	PASS
Band4	1312	2	NV	0	-3.08	-0.001799	±2.5	PASS
Band4	1312	2	NV	10	-2.87	-0.001676	±2.5	PASS
Band4	1312	2	NV	20	-3.17	-0.001851	±2.5	PASS
Band4	1312	2	NV	30	-2.93	-0.001711	±2.5	PASS
Band4	1312	2	NV	40	-3.19	-0.001863	±2.5	PASS
Band4	1312	2	NV	50	-3.19	-0.001863	±2.5	PASS
Band4	1312	3	NV	-30	-2.26	-0.001320	±2.5	PASS
Band4	1312	3	NV	-20	-5.02	-0.002932	±2.5	PASS
Band4	1312	3	NV	-10	-4.16	-0.002429	±2.5	PASS
Band4	1312	3	NV	0	-2.25	-0.001314	±2.5	PASS

Band4	1312	3	NV	10	-1.97	-0.001150	±2.5	PASS
Band4	1312	3	NV	20	-4.38	-0.002558	±2.5	PASS
Band4	1312	3	NV	30	-1.60	-0.000934	±2.5	PASS
Band4	1312	3	NV	40	-3.43	-0.002003	±2.5	PASS
Band4	1312	3	NV	50	-3.80	-0.002219	±2.5	PASS
Band4	1312	4	NV	-30	-2.63	-0.001536	±2.5	PASS
Band4	1312	4	NV	-20	-1.02	-0.000596	±2.5	PASS
Band4	1312	4	NV	-10	-0.38	-0.000222	±2.5	PASS
Band4	1312	4	NV	0	-2.92	-0.001705	±2.5	PASS
Band4	1312	4	NV	10	-4.19	-0.002447	±2.5	PASS
Band4	1312	4	NV	20	-2.78	-0.001623	±2.5	PASS
Band4	1312	4	NV	30	-2.39	-0.001396	±2.5	PASS
Band4	1312	4	NV	40	-3.68	-0.002149	±2.5	PASS
Band4	1312	4	NV	50	-3.94	-0.002301	±2.5	PASS
Band4	1413	1	NV	-30	-3.30	-0.001905	±2.5	PASS
Band4	1413	1	NV	-20	-4.58	-0.002643	±2.5	PASS
Band4	1413	1	NV	-10	-1.80	-0.001039	±2.5	PASS
Band4	1413	1	NV	0	-0.38	-0.000219	±2.5	PASS
Band4	1413	1	NV	10	-1.39	-0.000802	±2.5	PASS
Band4	1413	1	NV	20	-1.88	-0.001085	±2.5	PASS
Band4	1413	1	NV	30	-4.81	-0.002776	±2.5	PASS
Band4	1413	1	NV	40	-2.03	-0.001172	±2.5	PASS
Band4	1413	1	NV	50	-2.77	-0.001599	±2.5	PASS
Band4	1413	2	NV	-30	-2.59	-0.001495	±2.5	PASS
Band4	1413	2	NV	-20	-2.50	-0.001443	±2.5	PASS
Band4	1413	2	NV	-10	-2.95	-0.001703	±2.5	PASS
Band4	1413	2	NV	0	-3.53	-0.002037	±2.5	PASS
Band4	1413	2	NV	10	-3.58	-0.002066	±2.5	PASS
Band4	1413	2	NV	20	-2.23	-0.001287	±2.5	PASS
Band4	1413	2	NV	30	-1.13	-0.000652	±2.5	PASS
Band4	1413	2	NV	40	-1.52	-0.000877	±2.5	PASS
Band4	1413	2	NV	50	-3.14	-0.001812	±2.5	PASS
Band4	1413	3	NV	-30	-2.68	-0.001547	±2.5	PASS
Band4	1413	3	NV	-20	-2.20	-0.001270	±2.5	PASS
Band4	1413	3	NV	-10	-3.48	-0.002009	±2.5	PASS
Band4	1413	3	NV	0	-3.20	-0.001847	±2.5	PASS
Band4	1413	3	NV	10	-2.86	-0.001651	±2.5	PASS
Band4	1413	3	NV	20	-4.68	-0.002701	±2.5	PASS
Band4	1413	3	NV	30	-2.57	-0.001483	±2.5	PASS
Band4	1413	3	NV	40	-3.75	-0.002164	±2.5	PASS
Band4	1413	3	NV	50	-2.75	-0.001587	±2.5	PASS

Band4	1413	4	NV	-30	-1.71	-0.000987	±2.5	PASS
Band4	1413	4	NV	-20	-4.37	-0.002522	±2.5	PASS
Band4	1413	4	NV	-10	-3.85	-0.002222	±2.5	PASS
Band4	1413	4	NV	0	-2.60	-0.001501	±2.5	PASS
Band4	1413	4	NV	10	-5.13	-0.002961	±2.5	PASS
Band4	1413	4	NV	20	-2.00	-0.001154	±2.5	PASS
Band4	1413	4	NV	30	-3.24	-0.001870	±2.5	PASS
Band4	1413	4	NV	40	-2.70	-0.001558	±2.5	PASS
Band4	1413	4	NV	50	-2.60	-0.001501	±2.5	PASS
Band4	1513	1	NV	-30	-2.79	-0.001592	±2.5	PASS
Band4	1513	1	NV	-20	-3.38	-0.001929	±2.5	PASS
Band4	1513	1	NV	-10	-3.50	-0.001997	±2.5	PASS
Band4	1513	1	NV	0	-0.82	-0.000468	±2.5	PASS
Band4	1513	1	NV	10	-4.15	-0.002368	±2.5	PASS
Band4	1513	1	NV	20	-3.23	-0.001843	±2.5	PASS
Band4	1513	1	NV	30	-0.98	-0.000559	±2.5	PASS
Band4	1513	1	NV	40	-3.62	-0.002066	±2.5	PASS
Band4	1513	1	NV	50	-5.33	-0.003041	±2.5	PASS
Band4	1513	2	NV	-30	-3.15	-0.001797	±2.5	PASS
Band4	1513	2	NV	-20	-4.94	-0.002819	±2.5	PASS
Band4	1513	2	NV	-10	-2.07	-0.001181	±2.5	PASS
Band4	1513	2	NV	0	-2.09	-0.001193	±2.5	PASS
Band4	1513	2	NV	10	-2.61	-0.001489	±2.5	PASS
Band4	1513	2	NV	20	-0.89	-0.000508	±2.5	PASS
Band4	1513	2	NV	30	-2.27	-0.001295	±2.5	PASS
Band4	1513	2	NV	40	-2.77	-0.001581	±2.5	PASS
Band4	1513	2	NV	50	-3.72	-0.002123	±2.5	PASS
Band4	1513	3	NV	-30	-3.00	-0.001712	±2.5	PASS
Band4	1513	3	NV	-20	-3.97	-0.002265	±2.5	PASS
Band4	1513	3	NV	-10	-3.83	-0.002185	±2.5	PASS
Band4	1513	3	NV	0	-1.17	-0.000668	±2.5	PASS
Band4	1513	3	NV	10	-2.40	-0.001369	±2.5	PASS
Band4	1513	3	NV	20	-3.86	-0.002202	±2.5	PASS
Band4	1513	3	NV	30	-1.13	-0.000645	±2.5	PASS
Band4	1513	3	NV	40	-4.06	-0.002317	±2.5	PASS
Band4	1513	3	NV	50	-3.36	-0.001917	±2.5	PASS
Band4	1513	4	NV	-30	-4.21	-0.002402	±2.5	PASS
Band4	1513	4	NV	-20	-4.01	-0.002288	±2.5	PASS
Band4	1513	4	NV	-10	-2.81	-0.001603	±2.5	PASS
Band4	1513	4	NV	0	-2.34	-0.001335	±2.5	PASS
Band4	1513	4	NV	10	-1.79	-0.001021	±2.5	PASS

Band4	1513	4	NV	20	-3.28	-0.001872	±2.5	PASS
Band4	1513	4	NV	30	-1.63	-0.000930	±2.5	PASS
Band4	1513	4	NV	40	-4.40	-0.002511	±2.5	PASS
Band4	1513	4	NV	50	-1.07	-0.000611	±2.5	PASS
Band5	4132	1	NV	-30	-1.14	-0.001379	±2.5	PASS
Band5	4132	1	NV	-20	0.36	0.000436	±2.5	PASS
Band5	4132	1	NV	-10	-1.59	-0.001924	±2.5	PASS
Band5	4132	1	NV	0	-0.34	-0.000411	±2.5	PASS
Band5	4132	1	NV	10	0.58	0.000702	±2.5	PASS
Band5	4132	1	NV	20	-0.54	-0.000653	±2.5	PASS
Band5	4132	1	NV	30	0.12	0.000145	±2.5	PASS
Band5	4132	1	NV	40	-0.46	-0.000557	±2.5	PASS
Band5	4132	1	NV	50	0.74	0.000895	±2.5	PASS
Band5	4132	2	NV	-30	-0.80	-0.000968	±2.5	PASS
Band5	4132	2	NV	-20	0.98	0.001186	±2.5	PASS
Band5	4132	2	NV	-10	-0.02	-0.000024	±2.5	PASS
Band5	4132	2	NV	0	-0.39	-0.000472	±2.5	PASS
Band5	4132	2	NV	10	0.20	0.000242	±2.5	PASS
Band5	4132	2	NV	20	1.77	0.002142	±2.5	PASS
Band5	4132	2	NV	30	-0.91	-0.001101	±2.5	PASS
Band5	4132	2	NV	40	-1.62	-0.001960	±2.5	PASS
Band5	4132	2	NV	50	-0.24	-0.000290	±2.5	PASS
Band5	4132	3	NV	-30	0.09	0.000109	±2.5	PASS
Band5	4132	3	NV	-20	-0.82	-0.000992	±2.5	PASS
Band5	4132	3	NV	-10	0.22	0.000266	±2.5	PASS
Band5	4132	3	NV	0	-0.88	-0.001065	±2.5	PASS
Band5	4132	3	NV	10	1.12	0.001355	±2.5	PASS
Band5	4132	3	NV	20	0.42	0.000508	±2.5	PASS
Band5	4132	3	NV	30	-0.21	-0.000254	±2.5	PASS
Band5	4132	3	NV	40	0.62	0.000750	±2.5	PASS
Band5	4132	3	NV	50	0.88	0.001065	±2.5	PASS
Band5	4132	4	NV	-30	0.06	0.000073	±2.5	PASS
Band5	4132	4	NV	-20	-0.08	-0.000097	±2.5	PASS
Band5	4132	4	NV	-10	0.71	0.000859	±2.5	PASS
Band5	4132	4	NV	0	0.20	0.000242	±2.5	PASS
Band5	4132	4	NV	10	-0.54	-0.000653	±2.5	PASS
Band5	4132	4	NV	20	0.64	0.000774	±2.5	PASS
Band5	4132	4	NV	30	0.77	0.000932	±2.5	PASS
Band5	4132	4	NV	40	0.51	0.000617	±2.5	PASS
Band5	4132	4	NV	50	-0.21	-0.000254	±2.5	PASS
Band5	4182	1	NV	-30	-0.44	-0.000526	±2.5	PASS

Band5	4182	1	NV	-20	0.15	0.000179	±2.5	PASS
Band5	4182	1	NV	-10	0.39	0.000466	±2.5	PASS
Band5	4182	1	NV	0	0.72	0.000861	±2.5	PASS
Band5	4182	1	NV	10	0.64	0.000765	±2.5	PASS
Band5	4182	1	NV	20	-0.35	-0.000418	±2.5	PASS
Band5	4182	1	NV	30	-0.25	-0.000299	±2.5	PASS
Band5	4182	1	NV	40	0.27	0.000323	±2.5	PASS
Band5	4182	1	NV	50	-0.35	-0.000418	±2.5	PASS
Band5	4182	2	NV	-30	0.59	0.000705	±2.5	PASS
Band5	4182	2	NV	-20	1.63	0.001949	±2.5	PASS
Band5	4182	2	NV	-10	-0.14	-0.000167	±2.5	PASS
Band5	4182	2	NV	0	-0.65	-0.000777	±2.5	PASS
Band5	4182	2	NV	10	0.97	0.001160	±2.5	PASS
Band5	4182	2	NV	20	0.31	0.000371	±2.5	PASS
Band5	4182	2	NV	30	-0.75	-0.000897	±2.5	PASS
Band5	4182	2	NV	40	0.01	0.000012	±2.5	PASS
Band5	4182	2	NV	50	-0.25	-0.000299	±2.5	PASS
Band5	4182	3	NV	-30	0.43	0.000514	±2.5	PASS
Band5	4182	3	NV	-20	1.26	0.001506	±2.5	PASS
Band5	4182	3	NV	-10	-0.04	-0.000048	±2.5	PASS
Band5	4182	3	NV	0	0.12	0.000143	±2.5	PASS
Band5	4182	3	NV	10	1.04	0.001243	±2.5	PASS
Band5	4182	3	NV	20	0.92	0.001100	±2.5	PASS
Band5	4182	3	NV	30	-0.62	-0.000741	±2.5	PASS
Band5	4182	3	NV	40	0.32	0.000383	±2.5	PASS
Band5	4182	3	NV	50	-0.26	-0.000311	±2.5	PASS
Band5	4182	4	NV	-30	0.36	0.000430	±2.5	PASS
Band5	4182	4	NV	-20	-0.24	-0.000287	±2.5	PASS
Band5	4182	4	NV	-10	-0.63	-0.000753	±2.5	PASS
Band5	4182	4	NV	0	1.02	0.001220	±2.5	PASS
Band5	4182	4	NV	10	-0.13	-0.000155	±2.5	PASS
Band5	4182	4	NV	20	0.68	0.000813	±2.5	PASS
Band5	4182	4	NV	30	0.87	0.001040	±2.5	PASS
Band5	4182	4	NV	40	0.01	0.000012	±2.5	PASS
Band5	4182	4	NV	50	-0.74	-0.000885	±2.5	PASS
Band5	4233	1	NV	-30	0.64	0.000756	±2.5	PASS
Band5	4233	1	NV	-20	-0.14	-0.000165	±2.5	PASS
Band5	4233	1	NV	-10	0.95	0.001122	±2.5	PASS
Band5	4233	1	NV	0	-1.11	-0.001311	±2.5	PASS
Band5	4233	1	NV	10	0.14	0.000165	±2.5	PASS
Band5	4233	1	NV	20	0.21	0.000248	±2.5	PASS

Band5	4233	1	NV	30	0.84	0.000992	±2.5	PASS
Band5	4233	1	NV	40	0.03	0.000035	±2.5	PASS
Band5	4233	1	NV	50	-0.43	-0.000508	±2.5	PASS
Band5	4233	2	NV	-30	0.46	0.000543	±2.5	PASS
Band5	4233	2	NV	-20	-0.21	-0.000248	±2.5	PASS
Band5	4233	2	NV	-10	1.33	0.001571	±2.5	PASS
Band5	4233	2	NV	0	0.44	0.000520	±2.5	PASS
Band5	4233	2	NV	10	1.21	0.001429	±2.5	PASS
Band5	4233	2	NV	20	-0.18	-0.000213	±2.5	PASS
Band5	4233	2	NV	30	-0.50	-0.000591	±2.5	PASS
Band5	4233	2	NV	40	1.86	0.002197	±2.5	PASS
Band5	4233	2	NV	50	1.29	0.001524	±2.5	PASS
Band5	4233	3	NV	-30	0.17	0.000201	±2.5	PASS
Band5	4233	3	NV	-20	0.44	0.000520	±2.5	PASS
Band5	4233	3	NV	-10	0.75	0.000886	±2.5	PASS
Band5	4233	3	NV	0	0.22	0.000260	±2.5	PASS
Band5	4233	3	NV	10	-0.57	-0.000673	±2.5	PASS
Band5	4233	3	NV	20	-0.38	-0.000449	±2.5	PASS
Band5	4233	3	NV	30	0.39	0.000461	±2.5	PASS
Band5	4233	3	NV	40	-0.82	-0.000969	±2.5	PASS
Band5	4233	3	NV	50	-0.98	-0.001158	±2.5	PASS
Band5	4233	4	NV	-30	-1.33	-0.001571	±2.5	PASS
Band5	4233	4	NV	-20	1.22	0.001441	±2.5	PASS
Band5	4233	4	NV	-10	-0.61	-0.000721	±2.5	PASS
Band5	4233	4	NV	0	0.67	0.000791	±2.5	PASS
Band5	4233	4	NV	10	0.06	0.000071	±2.5	PASS
Band5	4233	4	NV	20	1.14	0.001347	±2.5	PASS
Band5	4233	4	NV	30	0.41	0.000484	±2.5	PASS
Band5	4233	4	NV	40	-0.15	-0.000177	±2.5	PASS
Band5	4233	4	NV	50	0.32	0.000378	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-0.09	-0.000049	±2.5	PASS
Band2	9262	1	VL	NT	-1.44	-0.000777	±2.5	PASS
Band2	9262	1	VH	NT	-2.05	-0.001107	±2.5	PASS
Band2	9262	2	VN	NT	1.27	0.000686	±2.5	PASS
Band2	9262	2	VL	NT	-0.41	-0.000221	±2.5	PASS
Band2	9262	2	VH	NT	0.04	0.000022	±2.5	PASS
Band2	9262	3	VN	NT	5.54	0.002991	±2.5	PASS
Band2	9262	3	VL	NT	-0.44	-0.000238	±2.5	PASS
Band2	9262	3	VH	NT	0.82	0.000443	±2.5	PASS
Band2	9262	4	VN	NT	4.56	0.002462	±2.5	PASS
Band2	9262	4	VL	NT	1.32	0.000713	±2.5	PASS
Band2	9262	4	VH	NT	1.40	0.000756	±2.5	PASS
Band2	9262	5	VN	NT	3.76	0.002030	±2.5	PASS
Band2	9262	5	VL	NT	-0.26	-0.000140	±2.5	PASS
Band2	9262	5	VH	NT	1.58	0.000853	±2.5	PASS
Band2	9400	1	VN	NT	5.59	0.002973	±2.5	PASS
Band2	9400	1	VL	NT	-0.41	-0.000218	±2.5	PASS
Band2	9400	1	VH	NT	0.64	0.000340	±2.5	PASS
Band2	9400	2	VN	NT	4.22	0.002245	±2.5	PASS
Band2	9400	2	VL	NT	0.26	0.000138	±2.5	PASS
Band2	9400	2	VH	NT	0.46	0.000245	±2.5	PASS
Band2	9400	3	VN	NT	4.32	0.002298	±2.5	PASS
Band2	9400	3	VL	NT	-2.10	-0.001117	±2.5	PASS
Band2	9400	3	VH	NT	0.40	0.000213	±2.5	PASS
Band2	9400	4	VN	NT	6.69	0.003559	±2.5	PASS
Band2	9400	4	VL	NT	1.09	0.000580	±2.5	PASS
Band2	9400	4	VH	NT	2.42	0.001287	±2.5	PASS
Band2	9400	5	VN	NT	2.71	0.001441	±2.5	PASS
Band2	9400	5	VL	NT	0.20	0.000106	±2.5	PASS
Band2	9400	5	VH	NT	-0.18	-0.000096	±2.5	PASS
Band2	9538	1	VN	NT	5.01	0.002626	±2.5	PASS
Band2	9538	1	VL	NT	0.22	0.000115	±2.5	PASS
Band2	9538	1	VH	NT	1.64	0.000860	±2.5	PASS
Band2	9538	2	VN	NT	2.88	0.001510	±2.5	PASS
Band2	9538	2	VL	NT	0.46	0.000241	±2.5	PASS
Band2	9538	2	VH	NT	1.18	0.000619	±2.5	PASS
Band2	9538	3	VN	NT	3.93	0.002060	±2.5	PASS

Band2	9538	3	VL	NT	-0.69	-0.000362	±2.5	PASS
Band2	9538	3	VH	NT	-0.26	-0.000136	±2.5	PASS
Band2	9538	4	VN	NT	4.63	0.002427	±2.5	PASS
Band2	9538	4	VL	NT	0.63	0.000330	±2.5	PASS
Band2	9538	4	VH	NT	0.73	0.000383	±2.5	PASS
Band2	9538	5	VN	NT	-2.31	-0.001211	±2.5	PASS
Band2	9538	5	VL	NT	-0.61	-0.000320	±2.5	PASS
Band2	9538	5	VH	NT	1.14	0.000598	±2.5	PASS
Band4	1312	1	VN	NT	-6.17	-0.003603	±2.5	PASS
Band4	1312	1	VL	NT	-5.01	-0.002926	±2.5	PASS
Band4	1312	1	VH	NT	-5.65	-0.003299	±2.5	PASS
Band4	1312	2	VN	NT	-1.65	-0.000964	±2.5	PASS
Band4	1312	2	VL	NT	-4.55	-0.002657	±2.5	PASS
Band4	1312	2	VH	NT	-4.26	-0.002488	±2.5	PASS
Band4	1312	3	VN	NT	-1.64	-0.000958	±2.5	PASS
Band4	1312	3	VL	NT	-5.52	-0.003224	±2.5	PASS
Band4	1312	3	VH	NT	-5.14	-0.003002	±2.5	PASS
Band4	1312	4	VN	NT	-2.35	-0.001372	±2.5	PASS
Band4	1312	4	VL	NT	-4.47	-0.002610	±2.5	PASS
Band4	1312	4	VH	NT	-4.53	-0.002645	±2.5	PASS
Band4	1312	5	VN	NT	-4.48	-0.002616	±2.5	PASS
Band4	1312	5	VL	NT	-6.68	-0.003901	±2.5	PASS
Band4	1312	5	VH	NT	-4.40	-0.002569	±2.5	PASS
Band4	1413	1	VN	NT	-0.50	-0.000289	±2.5	PASS
Band4	1413	1	VL	NT	-4.22	-0.002436	±2.5	PASS
Band4	1413	1	VH	NT	-3.52	-0.002032	±2.5	PASS
Band4	1413	2	VN	NT	-1.49	-0.000860	±2.5	PASS
Band4	1413	2	VL	NT	-5.10	-0.002944	±2.5	PASS
Band4	1413	2	VH	NT	-4.28	-0.002470	±2.5	PASS
Band4	1413	3	VN	NT	-1.64	-0.000947	±2.5	PASS
Band4	1413	3	VL	NT	-5.94	-0.003428	±2.5	PASS
Band4	1413	3	VH	NT	-4.64	-0.002678	±2.5	PASS
Band4	1413	4	VN	NT	-2.23	-0.001287	±2.5	PASS
Band4	1413	4	VL	NT	-3.85	-0.002222	±2.5	PASS
Band4	1413	4	VH	NT	-6.58	-0.003798	±2.5	PASS
Band4	1413	5	VN	NT	-2.39	-0.001379	±2.5	PASS
Band4	1413	5	VL	NT	-4.46	-0.002574	±2.5	PASS
Band4	1413	5	VH	NT	-5.76	-0.003324	±2.5	PASS
Band4	1513	1	VN	NT	-1.12	-0.000639	±2.5	PASS
Band4	1513	1	VL	NT	-4.87	-0.002779	±2.5	PASS
Band4	1513	1	VH	NT	-3.88	-0.002214	±2.5	PASS

Band4	1513	2	VN	NT	-1.51	-0.000862	±2.5	PASS
Band4	1513	2	VL	NT	-5.35	-0.003053	±2.5	PASS
Band4	1513	2	VH	NT	-3.37	-0.001923	±2.5	PASS
Band4	1513	3	VN	NT	-1.57	-0.000896	±2.5	PASS
Band4	1513	3	VL	NT	-5.36	-0.003058	±2.5	PASS
Band4	1513	3	VH	NT	-5.14	-0.002933	±2.5	PASS
Band4	1513	4	VN	NT	-0.99	-0.000565	±2.5	PASS
Band4	1513	4	VL	NT	-4.26	-0.002431	±2.5	PASS
Band4	1513	4	VH	NT	-4.12	-0.002351	±2.5	PASS
Band4	1513	5	VN	NT	-2.11	-0.001204	±2.5	PASS
Band4	1513	5	VL	NT	-4.64	-0.002647	±2.5	PASS
Band4	1513	5	VH	NT	-4.17	-0.002379	±2.5	PASS
Band5	4132	1	VN	NT	0.07	0.000085	±2.5	PASS
Band5	4132	1	VL	NT	-0.22	-0.000266	±2.5	PASS
Band5	4132	1	VH	NT	-0.41	-0.000496	±2.5	PASS
Band5	4132	2	VN	NT	0.86	0.001041	±2.5	PASS
Band5	4132	2	VL	NT	0.19	0.000230	±2.5	PASS
Band5	4132	2	VH	NT	-1.55	-0.001876	±2.5	PASS
Band5	4132	3	VN	NT	0.05	0.000061	±2.5	PASS
Band5	4132	3	VL	NT	-1.49	-0.001803	±2.5	PASS
Band5	4132	3	VH	NT	0.03	0.000036	±2.5	PASS
Band5	4132	4	VN	NT	1.24	0.001500	±2.5	PASS
Band5	4132	4	VL	NT	0.50	0.000605	±2.5	PASS
Band5	4132	4	VH	NT	0.11	0.000133	±2.5	PASS
Band5	4132	5	VN	NT	0.46	0.000557	±2.5	PASS
Band5	4132	5	VL	NT	-1.89	-0.002287	±2.5	PASS
Band5	4132	5	VH	NT	-0.14	-0.000169	±2.5	PASS
Band5	4182	1	VN	NT	1.48	0.001769	±2.5	PASS
Band5	4182	1	VL	NT	0.75	0.000897	±2.5	PASS
Band5	4182	1	VH	NT	0.22	0.000263	±2.5	PASS
Band5	4182	2	VN	NT	1.62	0.001937	±2.5	PASS
Band5	4182	2	VL	NT	-0.24	-0.000287	±2.5	PASS
Band5	4182	2	VH	NT	0.19	0.000227	±2.5	PASS
Band5	4182	3	VN	NT	0.52	0.000622	±2.5	PASS
Band5	4182	3	VL	NT	1.02	0.001220	±2.5	PASS
Band5	4182	3	VH	NT	0.26	0.000311	±2.5	PASS
Band5	4182	4	VN	NT	0.59	0.000705	±2.5	PASS
Band5	4182	4	VL	NT	-0.63	-0.000753	±2.5	PASS
Band5	4182	4	VH	NT	0.26	0.000311	±2.5	PASS
Band5	4182	5	VN	NT	-0.91	-0.001088	±2.5	PASS
Band5	4182	5	VL	NT	-0.62	-0.000741	±2.5	PASS

Band5	4182	5	VH	NT	0.12	0.000143	±2.5	PASS
Band5	4233	1	VN	NT	0.57	0.000673	±2.5	PASS
Band5	4233	1	VL	NT	-0.15	-0.000177	±2.5	PASS
Band5	4233	1	VH	NT	-0.34	-0.000402	±2.5	PASS
Band5	4233	2	VN	NT	-1.49	-0.001760	±2.5	PASS
Band5	4233	2	VL	NT	0.47	0.000555	±2.5	PASS
Band5	4233	2	VH	NT	1.62	0.001914	±2.5	PASS
Band5	4233	3	VN	NT	0.29	0.000343	±2.5	PASS
Band5	4233	3	VL	NT	-0.08	-0.000094	±2.5	PASS
Band5	4233	3	VH	NT	-0.24	-0.000283	±2.5	PASS
Band5	4233	4	VN	NT	0.34	0.000402	±2.5	PASS
Band5	4233	4	VL	NT	0.12	0.000142	±2.5	PASS
Band5	4233	4	VH	NT	-0.33	-0.000390	±2.5	PASS
Band5	4233	5	VN	NT	0.69	0.000815	±2.5	PASS
Band5	4233	5	VL	NT	-0.67	-0.000791	±2.5	PASS
Band5	4233	5	VH	NT	-0.95	-0.001122	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-1.02	-0.000551	±2.5	PASS
Band2	9262	1	NV	-20	1.30	0.000702	±2.5	PASS
Band2	9262	1	NV	-10	0.70	0.000378	±2.5	PASS
Band2	9262	1	NV	0	0.94	0.000507	±2.5	PASS
Band2	9262	1	NV	10	1.32	0.000713	±2.5	PASS
Band2	9262	1	NV	20	-1.02	-0.000551	±2.5	PASS
Band2	9262	1	NV	30	0.99	0.000534	±2.5	PASS
Band2	9262	1	NV	40	2.25	0.001215	±2.5	PASS
Band2	9262	1	NV	50	1.92	0.001036	±2.5	PASS
Band2	9262	2	NV	-30	1.34	0.000723	±2.5	PASS
Band2	9262	2	NV	-20	0.72	0.000389	±2.5	PASS
Band2	9262	2	NV	-10	1.62	0.000875	±2.5	PASS
Band2	9262	2	NV	0	1.27	0.000686	±2.5	PASS
Band2	9262	2	NV	10	2.70	0.001458	±2.5	PASS
Band2	9262	2	NV	20	2.33	0.001258	±2.5	PASS
Band2	9262	2	NV	30	3.49	0.001884	±2.5	PASS
Band2	9262	2	NV	40	1.53	0.000826	±2.5	PASS
Band2	9262	2	NV	50	4.07	0.002197	±2.5	PASS
Band2	9262	3	NV	-30	-0.12	-0.000065	±2.5	PASS
Band2	9262	3	NV	-20	0.39	0.000211	±2.5	PASS
Band2	9262	3	NV	-10	2.91	0.001571	±2.5	PASS

Band2	9262	3	NV	0	2.64	0.001425	±2.5	PASS
Band2	9262	3	NV	10	2.01	0.001085	±2.5	PASS
Band2	9262	3	NV	20	1.24	0.000669	±2.5	PASS
Band2	9262	3	NV	30	4.71	0.002543	±2.5	PASS
Band2	9262	3	NV	40	6.38	0.003444	±2.5	PASS
Band2	9262	3	NV	50	2.25	0.001215	±2.5	PASS
Band2	9262	4	NV	-30	0.54	0.000292	±2.5	PASS
Band2	9262	4	NV	-20	4.17	0.002251	±2.5	PASS
Band2	9262	4	NV	-10	1.37	0.000740	±2.5	PASS
Band2	9262	4	NV	0	4.51	0.002435	±2.5	PASS
Band2	9262	4	NV	10	4.16	0.002246	±2.5	PASS
Band2	9262	4	NV	20	0.41	0.000221	±2.5	PASS
Band2	9262	4	NV	30	4.47	0.002413	±2.5	PASS
Band2	9262	4	NV	40	3.21	0.001733	±2.5	PASS
Band2	9262	4	NV	50	4.06	0.002192	±2.5	PASS
Band2	9262	5	NV	-30	2.32	0.001252	±2.5	PASS
Band2	9262	5	NV	-20	2.43	0.001312	±2.5	PASS
Band2	9262	5	NV	-10	2.90	0.001566	±2.5	PASS
Band2	9262	5	NV	0	2.81	0.001517	±2.5	PASS
Band2	9262	5	NV	10	1.82	0.000983	±2.5	PASS
Band2	9262	5	NV	20	4.16	0.002246	±2.5	PASS
Band2	9262	5	NV	30	4.07	0.002197	±2.5	PASS
Band2	9262	5	NV	40	1.86	0.001004	±2.5	PASS
Band2	9262	5	NV	50	1.09	0.000588	±2.5	PASS
Band2	9400	1	NV	-30	2.93	0.001559	±2.5	PASS
Band2	9400	1	NV	-20	0.15	0.000080	±2.5	PASS
Band2	9400	1	NV	-10	1.72	0.000915	±2.5	PASS
Band2	9400	1	NV	0	2.40	0.001277	±2.5	PASS
Band2	9400	1	NV	10	0.09	0.000048	±2.5	PASS
Band2	9400	1	NV	20	2.55	0.001356	±2.5	PASS
Band2	9400	1	NV	30	0.29	0.000154	±2.5	PASS
Band2	9400	1	NV	40	2.71	0.001441	±2.5	PASS
Band2	9400	1	NV	50	2.88	0.001532	±2.5	PASS
Band2	9400	2	NV	-30	2.09	0.001112	±2.5	PASS
Band2	9400	2	NV	-20	1.72	0.000915	±2.5	PASS
Band2	9400	2	NV	-10	-0.30	-0.000160	±2.5	PASS
Band2	9400	2	NV	0	2.88	0.001532	±2.5	PASS
Band2	9400	2	NV	10	0.84	0.000447	±2.5	PASS
Band2	9400	2	NV	20	2.65	0.001410	±2.5	PASS
Band2	9400	2	NV	30	2.40	0.001277	±2.5	PASS
Band2	9400	2	NV	40	4.18	0.002223	±2.5	PASS

Band2	9400	2	NV	50	3.05	0.001622	±2.5	PASS
Band2	9400	3	NV	-30	1.04	0.000553	±2.5	PASS
Band2	9400	3	NV	-20	1.08	0.000574	±2.5	PASS
Band2	9400	3	NV	-10	2.80	0.001489	±2.5	PASS
Band2	9400	3	NV	0	0.11	0.000059	±2.5	PASS
Band2	9400	3	NV	10	1.04	0.000553	±2.5	PASS
Band2	9400	3	NV	20	1.61	0.000856	±2.5	PASS
Band2	9400	3	NV	30	0.69	0.000367	±2.5	PASS
Band2	9400	3	NV	40	2.58	0.001372	±2.5	PASS
Band2	9400	3	NV	50	3.26	0.001734	±2.5	PASS
Band2	9400	4	NV	-30	1.25	0.000665	±2.5	PASS
Band2	9400	4	NV	-20	5.03	0.002676	±2.5	PASS
Band2	9400	4	NV	-10	1.47	0.000782	±2.5	PASS
Band2	9400	4	NV	0	0.96	0.000511	±2.5	PASS
Band2	9400	4	NV	10	4.73	0.002516	±2.5	PASS
Band2	9400	4	NV	20	1.33	0.000707	±2.5	PASS
Band2	9400	4	NV	30	1.64	0.000872	±2.5	PASS
Band2	9400	4	NV	40	4.10	0.002181	±2.5	PASS
Band2	9400	4	NV	50	2.70	0.001436	±2.5	PASS
Band2	9400	5	NV	-30	1.01	0.000537	±2.5	PASS
Band2	9400	5	NV	-20	2.87	0.001527	±2.5	PASS
Band2	9400	5	NV	-10	2.68	0.001426	±2.5	PASS
Band2	9400	5	NV	0	1.93	0.001027	±2.5	PASS
Band2	9400	5	NV	10	3.04	0.001617	±2.5	PASS
Band2	9400	5	NV	20	3.57	0.001899	±2.5	PASS
Band2	9400	5	NV	30	1.28	0.000681	±2.5	PASS
Band2	9400	5	NV	40	2.00	0.001064	±2.5	PASS
Band2	9400	5	NV	50	1.68	0.000894	±2.5	PASS
Band2	9538	1	NV	-30	1.49	0.000781	±2.5	PASS
Band2	9538	1	NV	-20	2.09	0.001096	±2.5	PASS
Band2	9538	1	NV	-10	3.14	0.001646	±2.5	PASS
Band2	9538	1	NV	0	2.50	0.001311	±2.5	PASS
Band2	9538	1	NV	10	1.80	0.000944	±2.5	PASS
Band2	9538	1	NV	20	1.29	0.000676	±2.5	PASS
Band2	9538	1	NV	30	4.14	0.002170	±2.5	PASS
Band2	9538	1	NV	40	1.00	0.000524	±2.5	PASS
Band2	9538	1	NV	50	1.95	0.001022	±2.5	PASS
Band2	9538	2	NV	-30	2.46	0.001290	±2.5	PASS
Band2	9538	2	NV	-20	1.57	0.000823	±2.5	PASS
Band2	9538	2	NV	-10	2.40	0.001258	±2.5	PASS
Band2	9538	2	NV	0	0.14	0.000073	±2.5	PASS

Band2	9538	2	NV	10	4.26	0.002233	±2.5	PASS
Band2	9538	2	NV	20	-0.06	-0.000031	±2.5	PASS
Band2	9538	2	NV	30	4.00	0.002097	±2.5	PASS
Band2	9538	2	NV	40	0.22	0.000115	±2.5	PASS
Band2	9538	2	NV	50	2.37	0.001242	±2.5	PASS
Band2	9538	3	NV	-30	0.11	0.000058	±2.5	PASS
Band2	9538	3	NV	-20	0.41	0.000215	±2.5	PASS
Band2	9538	3	NV	-10	0.11	0.000058	±2.5	PASS
Band2	9538	3	NV	0	1.75	0.000917	±2.5	PASS
Band2	9538	3	NV	10	4.58	0.002401	±2.5	PASS
Band2	9538	3	NV	20	1.17	0.000613	±2.5	PASS
Band2	9538	3	NV	30	1.65	0.000865	±2.5	PASS
Band2	9538	3	NV	40	1.70	0.000891	±2.5	PASS
Band2	9538	3	NV	50	1.27	0.000666	±2.5	PASS
Band2	9538	4	NV	-30	3.43	0.001798	±2.5	PASS
Band2	9538	4	NV	-20	3.63	0.001903	±2.5	PASS
Band2	9538	4	NV	-10	1.38	0.000723	±2.5	PASS
Band2	9538	4	NV	0	2.86	0.001499	±2.5	PASS
Band2	9538	4	NV	10	3.51	0.001840	±2.5	PASS
Band2	9538	4	NV	20	6.01	0.003151	±2.5	PASS
Band2	9538	4	NV	30	3.76	0.001971	±2.5	PASS
Band2	9538	4	NV	40	4.06	0.002128	±2.5	PASS
Band2	9538	4	NV	50	1.47	0.000771	±2.5	PASS
Band2	9538	5	NV	-30	2.47	0.001295	±2.5	PASS
Band2	9538	5	NV	-20	0.92	0.000482	±2.5	PASS
Band2	9538	5	NV	-10	1.79	0.000938	±2.5	PASS
Band2	9538	5	NV	0	2.12	0.001111	±2.5	PASS
Band2	9538	5	NV	10	2.36	0.001237	±2.5	PASS
Band2	9538	5	NV	20	4.43	0.002322	±2.5	PASS
Band2	9538	5	NV	30	1.03	0.000540	±2.5	PASS
Band2	9538	5	NV	40	4.63	0.002427	±2.5	PASS
Band2	9538	5	NV	50	2.66	0.001394	±2.5	PASS
Band4	1312	1	NV	-30	-6.22	-0.003632	±2.5	PASS
Band4	1312	1	NV	-20	-4.53	-0.002645	±2.5	PASS
Band4	1312	1	NV	-10	-4.24	-0.002476	±2.5	PASS
Band4	1312	1	NV	0	-1.70	-0.000993	±2.5	PASS
Band4	1312	1	NV	10	-3.99	-0.002330	±2.5	PASS
Band4	1312	1	NV	20	-3.55	-0.002073	±2.5	PASS
Band4	1312	1	NV	30	-1.49	-0.000870	±2.5	PASS
Band4	1312	1	NV	40	-3.85	-0.002248	±2.5	PASS
Band4	1312	1	NV	50	-3.60	-0.002102	±2.5	PASS

Band4	1312	2	NV	-30	-4.11	-0.002400	±2.5	PASS
Band4	1312	2	NV	-20	-4.21	-0.002459	±2.5	PASS
Band4	1312	2	NV	-10	-2.04	-0.001191	±2.5	PASS
Band4	1312	2	NV	0	-2.30	-0.001343	±2.5	PASS
Band4	1312	2	NV	10	-3.40	-0.001986	±2.5	PASS
Band4	1312	2	NV	20	-6.19	-0.003615	±2.5	PASS
Band4	1312	2	NV	30	-2.22	-0.001296	±2.5	PASS
Band4	1312	2	NV	40	-3.99	-0.002330	±2.5	PASS
Band4	1312	2	NV	50	-3.77	-0.002202	±2.5	PASS
Band4	1312	3	NV	-30	-3.20	-0.001869	±2.5	PASS
Band4	1312	3	NV	-20	-4.63	-0.002704	±2.5	PASS
Band4	1312	3	NV	-10	-2.89	-0.001688	±2.5	PASS
Band4	1312	3	NV	0	-3.09	-0.001804	±2.5	PASS
Band4	1312	3	NV	10	-4.28	-0.002499	±2.5	PASS
Band4	1312	3	NV	20	-1.32	-0.000771	±2.5	PASS
Band4	1312	3	NV	30	-3.75	-0.002190	±2.5	PASS
Band4	1312	3	NV	40	-4.36	-0.002546	±2.5	PASS
Band4	1312	3	NV	50	-2.60	-0.001518	±2.5	PASS
Band4	1312	4	NV	-30	-3.88	-0.002266	±2.5	PASS
Band4	1312	4	NV	-20	-3.79	-0.002213	±2.5	PASS
Band4	1312	4	NV	-10	-3.97	-0.002318	±2.5	PASS
Band4	1312	4	NV	0	-5.91	-0.003451	±2.5	PASS
Band4	1312	4	NV	10	-3.08	-0.001799	±2.5	PASS
Band4	1312	4	NV	20	-4.26	-0.002488	±2.5	PASS
Band4	1312	4	NV	30	-3.78	-0.002207	±2.5	PASS
Band4	1312	4	NV	40	-2.09	-0.001221	±2.5	PASS
Band4	1312	4	NV	50	-3.10	-0.001810	±2.5	PASS
Band4	1312	5	NV	-30	-4.52	-0.002640	±2.5	PASS
Band4	1312	5	NV	-20	-1.92	-0.001121	±2.5	PASS
Band4	1312	5	NV	-10	-4.13	-0.002412	±2.5	PASS
Band4	1312	5	NV	0	-3.23	-0.001886	±2.5	PASS
Band4	1312	5	NV	10	-5.79	-0.003381	±2.5	PASS
Band4	1312	5	NV	20	-3.40	-0.001986	±2.5	PASS
Band4	1312	5	NV	30	-1.90	-0.001110	±2.5	PASS
Band4	1312	5	NV	40	-3.43	-0.002003	±2.5	PASS
Band4	1312	5	NV	50	-4.01	-0.002342	±2.5	PASS
Band4	1413	1	NV	-30	-5.19	-0.002995	±2.5	PASS
Band4	1413	1	NV	-20	-1.76	-0.001016	±2.5	PASS
Band4	1413	1	NV	-10	-4.08	-0.002355	±2.5	PASS
Band4	1413	1	NV	0	-4.26	-0.002459	±2.5	PASS
Band4	1413	1	NV	10	-2.85	-0.001645	±2.5	PASS

Band4	1413	1	NV	20	-4.70	-0.002713	±2.5	PASS
Band4	1413	1	NV	30	-5.14	-0.002967	±2.5	PASS
Band4	1413	1	NV	40	-3.26	-0.001882	±2.5	PASS
Band4	1413	1	NV	50	-4.61	-0.002661	±2.5	PASS
Band4	1413	2	NV	-30	-3.62	-0.002089	±2.5	PASS
Band4	1413	2	NV	-20	-1.80	-0.001039	±2.5	PASS
Band4	1413	2	NV	-10	-5.23	-0.003019	±2.5	PASS
Band4	1413	2	NV	0	-3.20	-0.001847	±2.5	PASS
Band4	1413	2	NV	10	-1.03	-0.000594	±2.5	PASS
Band4	1413	2	NV	20	-3.35	-0.001934	±2.5	PASS
Band4	1413	2	NV	30	-3.52	-0.002032	±2.5	PASS
Band4	1413	2	NV	40	-3.18	-0.001835	±2.5	PASS
Band4	1413	2	NV	50	-3.74	-0.002159	±2.5	PASS
Band4	1413	3	NV	-30	-4.90	-0.002828	±2.5	PASS
Band4	1413	3	NV	-20	-2.62	-0.001512	±2.5	PASS
Band4	1413	3	NV	-10	-2.41	-0.001391	±2.5	PASS
Band4	1413	3	NV	0	-3.35	-0.001934	±2.5	PASS
Band4	1413	3	NV	10	-0.94	-0.000543	±2.5	PASS
Band4	1413	3	NV	20	-4.73	-0.002730	±2.5	PASS
Band4	1413	3	NV	30	-2.18	-0.001258	±2.5	PASS
Band4	1413	3	NV	40	-2.88	-0.001662	±2.5	PASS
Band4	1413	3	NV	50	-2.68	-0.001547	±2.5	PASS
Band4	1413	4	NV	-30	-3.93	-0.002268	±2.5	PASS
Band4	1413	4	NV	-20	-3.98	-0.002297	±2.5	PASS
Band4	1413	4	NV	-10	-3.25	-0.001876	±2.5	PASS
Band4	1413	4	NV	0	-3.06	-0.001766	±2.5	PASS
Band4	1413	4	NV	10	-3.73	-0.002153	±2.5	PASS
Band4	1413	4	NV	20	-3.48	-0.002009	±2.5	PASS
Band4	1413	4	NV	30	-4.01	-0.002314	±2.5	PASS
Band4	1413	4	NV	40	-3.27	-0.001887	±2.5	PASS
Band4	1413	4	NV	50	0.05	0.000029	±2.5	PASS
Band4	1413	5	NV	-30	-2.50	-0.001443	±2.5	PASS
Band4	1413	5	NV	-20	-5.44	-0.003140	±2.5	PASS
Band4	1413	5	NV	-10	-5.09	-0.002938	±2.5	PASS
Band4	1413	5	NV	0	-3.52	-0.002032	±2.5	PASS
Band4	1413	5	NV	10	-4.26	-0.002459	±2.5	PASS
Band4	1413	5	NV	20	-3.13	-0.001807	±2.5	PASS
Band4	1413	5	NV	30	-2.83	-0.001633	±2.5	PASS
Band4	1413	5	NV	40	-5.27	-0.003042	±2.5	PASS
Band4	1413	5	NV	50	-4.00	-0.002309	±2.5	PASS
Band4	1513	1	NV	-30	-5.24	-0.002990	±2.5	PASS

Band4	1513	1	NV	-20	-5.76	-0.003287	±2.5	PASS
Band4	1513	1	NV	-10	-2.32	-0.001324	±2.5	PASS
Band4	1513	1	NV	0	-4.07	-0.002322	±2.5	PASS
Band4	1513	1	NV	10	-3.28	-0.001872	±2.5	PASS
Band4	1513	1	NV	20	-2.28	-0.001301	±2.5	PASS
Band4	1513	1	NV	30	-3.35	-0.001911	±2.5	PASS
Band4	1513	1	NV	40	-2.93	-0.001672	±2.5	PASS
Band4	1513	1	NV	50	-1.26	-0.000719	±2.5	PASS
Band4	1513	2	NV	-30	-3.90	-0.002225	±2.5	PASS
Band4	1513	2	NV	-20	-4.00	-0.002282	±2.5	PASS
Band4	1513	2	NV	-10	-2.46	-0.001404	±2.5	PASS
Band4	1513	2	NV	0	-1.65	-0.000941	±2.5	PASS
Band4	1513	2	NV	10	-0.37	-0.000211	±2.5	PASS
Band4	1513	2	NV	20	-3.50	-0.001997	±2.5	PASS
Band4	1513	2	NV	30	-0.82	-0.000468	±2.5	PASS
Band4	1513	2	NV	40	-1.87	-0.001067	±2.5	PASS
Band4	1513	2	NV	50	-2.17	-0.001238	±2.5	PASS
Band4	1513	3	NV	-30	-3.96	-0.002260	±2.5	PASS
Band4	1513	3	NV	-20	-4.52	-0.002579	±2.5	PASS
Band4	1513	3	NV	-10	-3.34	-0.001906	±2.5	PASS
Band4	1513	3	NV	0	-3.73	-0.002128	±2.5	PASS
Band4	1513	3	NV	10	-2.29	-0.001307	±2.5	PASS
Band4	1513	3	NV	20	-2.62	-0.001495	±2.5	PASS
Band4	1513	3	NV	30	-1.55	-0.000884	±2.5	PASS
Band4	1513	3	NV	40	-3.32	-0.001894	±2.5	PASS
Band4	1513	3	NV	50	-2.15	-0.001227	±2.5	PASS
Band4	1513	4	NV	-30	-3.10	-0.001769	±2.5	PASS
Band4	1513	4	NV	-20	-2.79	-0.001592	±2.5	PASS
Band4	1513	4	NV	-10	-4.22	-0.002408	±2.5	PASS
Band4	1513	4	NV	0	-3.83	-0.002185	±2.5	PASS
Band4	1513	4	NV	10	-2.41	-0.001375	±2.5	PASS
Band4	1513	4	NV	20	-4.81	-0.002744	±2.5	PASS
Band4	1513	4	NV	30	-1.64	-0.000936	±2.5	PASS
Band4	1513	4	NV	40	-4.49	-0.002562	±2.5	PASS
Band4	1513	4	NV	50	-4.06	-0.002317	±2.5	PASS
Band4	1513	5	NV	-30	-4.11	-0.002345	±2.5	PASS
Band4	1513	5	NV	-20	-4.21	-0.002402	±2.5	PASS
Band4	1513	5	NV	-10	-4.66	-0.002659	±2.5	PASS
Band4	1513	5	NV	0	-3.64	-0.002077	±2.5	PASS
Band4	1513	5	NV	10	-4.96	-0.002830	±2.5	PASS
Band4	1513	5	NV	20	-4.71	-0.002687	±2.5	PASS

Band4	1513	5	NV	30	-1.44	-0.000822	±2.5	PASS
Band4	1513	5	NV	40	-0.93	-0.000531	±2.5	PASS
Band4	1513	5	NV	50	-2.90	-0.001655	±2.5	PASS
Band5	4132	1	NV	-30	-0.96	-0.001162	±2.5	PASS
Band5	4132	1	NV	-20	-0.59	-0.000714	±2.5	PASS
Band5	4132	1	NV	-10	0.04	0.000048	±2.5	PASS
Band5	4132	1	NV	0	-0.25	-0.000303	±2.5	PASS
Band5	4132	1	NV	10	0.30	0.000363	±2.5	PASS
Band5	4132	1	NV	20	-1.47	-0.001779	±2.5	PASS
Band5	4132	1	NV	30	-0.05	-0.000061	±2.5	PASS
Band5	4132	1	NV	40	0.31	0.000375	±2.5	PASS
Band5	4132	1	NV	50	0.07	0.000085	±2.5	PASS
Band5	4132	2	NV	-30	0.50	0.000605	±2.5	PASS
Band5	4132	2	NV	-20	-0.10	-0.000121	±2.5	PASS
Band5	4132	2	NV	-10	0.28	0.000339	±2.5	PASS
Band5	4132	2	NV	0	-0.52	-0.000629	±2.5	PASS
Band5	4132	2	NV	10	0.29	0.000351	±2.5	PASS
Band5	4132	2	NV	20	0.56	0.000678	±2.5	PASS
Band5	4132	2	NV	30	0.31	0.000375	±2.5	PASS
Band5	4132	2	NV	40	1.44	0.001742	±2.5	PASS
Band5	4132	2	NV	50	-0.10	-0.000121	±2.5	PASS
Band5	4132	3	NV	-30	-1.09	-0.001319	±2.5	PASS
Band5	4132	3	NV	-20	0.60	0.000726	±2.5	PASS
Band5	4132	3	NV	-10	-0.17	-0.000206	±2.5	PASS
Band5	4132	3	NV	0	0.15	0.000182	±2.5	PASS
Band5	4132	3	NV	10	-0.79	-0.000956	±2.5	PASS
Band5	4132	3	NV	20	0.04	0.000048	±2.5	PASS
Band5	4132	3	NV	30	-0.79	-0.000956	±2.5	PASS
Band5	4132	3	NV	40	-0.03	-0.000036	±2.5	PASS
Band5	4132	3	NV	50	-0.23	-0.000278	±2.5	PASS
Band5	4132	4	NV	-30	-0.23	-0.000278	±2.5	PASS
Band5	4132	4	NV	-20	0.14	0.000169	±2.5	PASS
Band5	4132	4	NV	-10	1.35	0.001634	±2.5	PASS
Band5	4132	4	NV	0	0.49	0.000593	±2.5	PASS
Band5	4132	4	NV	10	0.12	0.000145	±2.5	PASS
Band5	4132	4	NV	20	-1.51	-0.001827	±2.5	PASS
Band5	4132	4	NV	30	0.29	0.000351	±2.5	PASS
Band5	4132	4	NV	40	0.36	0.000436	±2.5	PASS
Band5	4132	4	NV	50	-0.20	-0.000242	±2.5	PASS
Band5	4132	5	NV	-30	-0.67	-0.000811	±2.5	PASS
Band5	4132	5	NV	-20	-0.21	-0.000254	±2.5	PASS

Band5	4132	5	NV	-10	-1.26	-0.001525	±2.5	PASS
Band5	4132	5	NV	0	1.01	0.001222	±2.5	PASS
Band5	4132	5	NV	10	0.67	0.000811	±2.5	PASS
Band5	4132	5	NV	20	-0.16	-0.000194	±2.5	PASS
Band5	4132	5	NV	30	0.13	0.000157	±2.5	PASS
Band5	4132	5	NV	40	-0.77	-0.000932	±2.5	PASS
Band5	4132	5	NV	50	-0.35	-0.000424	±2.5	PASS
Band5	4182	1	NV	-30	0.12	0.000143	±2.5	PASS
Band5	4182	1	NV	-20	-0.36	-0.000430	±2.5	PASS
Band5	4182	1	NV	-10	1.20	0.001435	±2.5	PASS
Band5	4182	1	NV	0	1.09	0.001303	±2.5	PASS
Band5	4182	1	NV	10	0.61	0.000729	±2.5	PASS
Band5	4182	1	NV	20	-0.01	-0.000012	±2.5	PASS
Band5	4182	1	NV	30	-0.11	-0.000132	±2.5	PASS
Band5	4182	1	NV	40	0.11	0.000132	±2.5	PASS
Band5	4182	1	NV	50	0.27	0.000323	±2.5	PASS
Band5	4182	2	NV	-30	-0.78	-0.000933	±2.5	PASS
Band5	4182	2	NV	-20	1.00	0.001196	±2.5	PASS
Band5	4182	2	NV	-10	1.12	0.001339	±2.5	PASS
Band5	4182	2	NV	0	1.22	0.001459	±2.5	PASS
Band5	4182	2	NV	10	-0.05	-0.000060	±2.5	PASS
Band5	4182	2	NV	20	-0.37	-0.000442	±2.5	PASS
Band5	4182	2	NV	30	-0.51	-0.000610	±2.5	PASS
Band5	4182	2	NV	40	-0.94	-0.001124	±2.5	PASS
Band5	4182	2	NV	50	-0.72	-0.000861	±2.5	PASS
Band5	4182	3	NV	-30	-0.20	-0.000239	±2.5	PASS
Band5	4182	3	NV	-20	-0.56	-0.000670	±2.5	PASS
Band5	4182	3	NV	-10	0.90	0.001076	±2.5	PASS
Band5	4182	3	NV	0	-0.89	-0.001064	±2.5	PASS
Band5	4182	3	NV	10	1.09	0.001303	±2.5	PASS
Band5	4182	3	NV	20	0.91	0.001088	±2.5	PASS
Band5	4182	3	NV	30	0.21	0.000251	±2.5	PASS
Band5	4182	3	NV	40	-0.04	-0.000048	±2.5	PASS
Band5	4182	3	NV	50	0.09	0.000108	±2.5	PASS
Band5	4182	4	NV	-30	0.92	0.001100	±2.5	PASS
Band5	4182	4	NV	-20	1.43	0.001710	±2.5	PASS
Band5	4182	4	NV	-10	-1.39	-0.001662	±2.5	PASS
Band5	4182	4	NV	0	0.43	0.000514	±2.5	PASS
Band5	4182	4	NV	10	-0.33	-0.000395	±2.5	PASS
Band5	4182	4	NV	20	0.29	0.000347	±2.5	PASS
Band5	4182	4	NV	30	0.56	0.000670	±2.5	PASS

Band5	4182	4	NV	40	-0.98	-0.001172	±2.5	PASS
Band5	4182	4	NV	50	0.37	0.000442	±2.5	PASS
Band5	4182	5	NV	-30	0.47	0.000562	±2.5	PASS
Band5	4182	5	NV	-20	-0.01	-0.000012	±2.5	PASS
Band5	4182	5	NV	-10	2.03	0.002427	±2.5	PASS
Band5	4182	5	NV	0	0.37	0.000442	±2.5	PASS
Band5	4182	5	NV	10	0.65	0.000777	±2.5	PASS
Band5	4182	5	NV	20	-0.21	-0.000251	±2.5	PASS
Band5	4182	5	NV	30	-0.42	-0.000502	±2.5	PASS
Band5	4182	5	NV	40	0.46	0.000550	±2.5	PASS
Band5	4182	5	NV	50	-0.21	-0.000251	±2.5	PASS
Band5	4233	1	NV	-30	-0.54	-0.000638	±2.5	PASS
Band5	4233	1	NV	-20	0.56	0.000661	±2.5	PASS
Band5	4233	1	NV	-10	-0.57	-0.000673	±2.5	PASS
Band5	4233	1	NV	0	-0.35	-0.000413	±2.5	PASS
Band5	4233	1	NV	10	-0.51	-0.000602	±2.5	PASS
Band5	4233	1	NV	20	1.26	0.001488	±2.5	PASS
Band5	4233	1	NV	30	1.24	0.001465	±2.5	PASS
Band5	4233	1	NV	40	-0.25	-0.000295	±2.5	PASS
Band5	4233	1	NV	50	-0.62	-0.000732	±2.5	PASS
Band5	4233	2	NV	-30	-0.49	-0.000579	±2.5	PASS
Band5	4233	2	NV	-20	0.36	0.000425	±2.5	PASS
Band5	4233	2	NV	-10	0.84	0.000992	±2.5	PASS
Band5	4233	2	NV	0	-0.14	-0.000165	±2.5	PASS
Band5	4233	2	NV	10	0.67	0.000791	±2.5	PASS
Band5	4233	2	NV	20	0.72	0.000850	±2.5	PASS
Band5	4233	2	NV	30	1.13	0.001335	±2.5	PASS
Band5	4233	2	NV	40	0.41	0.000484	±2.5	PASS
Band5	4233	2	NV	50	0.01	0.000012	±2.5	PASS
Band5	4233	3	NV	-30	-0.64	-0.000756	±2.5	PASS
Band5	4233	3	NV	-20	0.33	0.000390	±2.5	PASS
Band5	4233	3	NV	-10	0.50	0.000591	±2.5	PASS
Band5	4233	3	NV	0	-0.35	-0.000413	±2.5	PASS
Band5	4233	3	NV	10	0.94	0.001110	±2.5	PASS
Band5	4233	3	NV	20	0.30	0.000354	±2.5	PASS
Band5	4233	3	NV	30	-0.14	-0.000165	±2.5	PASS
Band5	4233	3	NV	40	-0.51	-0.000602	±2.5	PASS
Band5	4233	3	NV	50	-0.14	-0.000165	±2.5	PASS
Band5	4233	4	NV	-30	0.94	0.001110	±2.5	PASS
Band5	4233	4	NV	-20	0.16	0.000189	±2.5	PASS
Band5	4233	4	NV	-10	-0.01	-0.000012	±2.5	PASS

Band5	4233	4	NV	0	-0.06	-0.000071	±2.5	PASS
Band5	4233	4	NV	10	-1.03	-0.001217	±2.5	PASS
Band5	4233	4	NV	20	-0.48	-0.000567	±2.5	PASS
Band5	4233	4	NV	30	1.55	0.001831	±2.5	PASS
Band5	4233	4	NV	40	1.13	0.001335	±2.5	PASS
Band5	4233	4	NV	50	1.41	0.001665	±2.5	PASS
Band5	4233	5	NV	-30	-0.76	-0.000898	±2.5	PASS
Band5	4233	5	NV	-20	0.46	0.000543	±2.5	PASS
Band5	4233	5	NV	-10	1.07	0.001264	±2.5	PASS
Band5	4233	5	NV	0	-0.66	-0.000780	±2.5	PASS
Band5	4233	5	NV	10	0.26	0.000307	±2.5	PASS
Band5	4233	5	NV	20	-1.09	-0.001288	±2.5	PASS
Band5	4233	5	NV	30	0.06	0.000071	±2.5	PASS
Band5	4233	5	NV	40	1.52	0.001795	±2.5	PASS
Band5	4233	5	NV	50	-1.14	-0.001347	±2.5	PASS