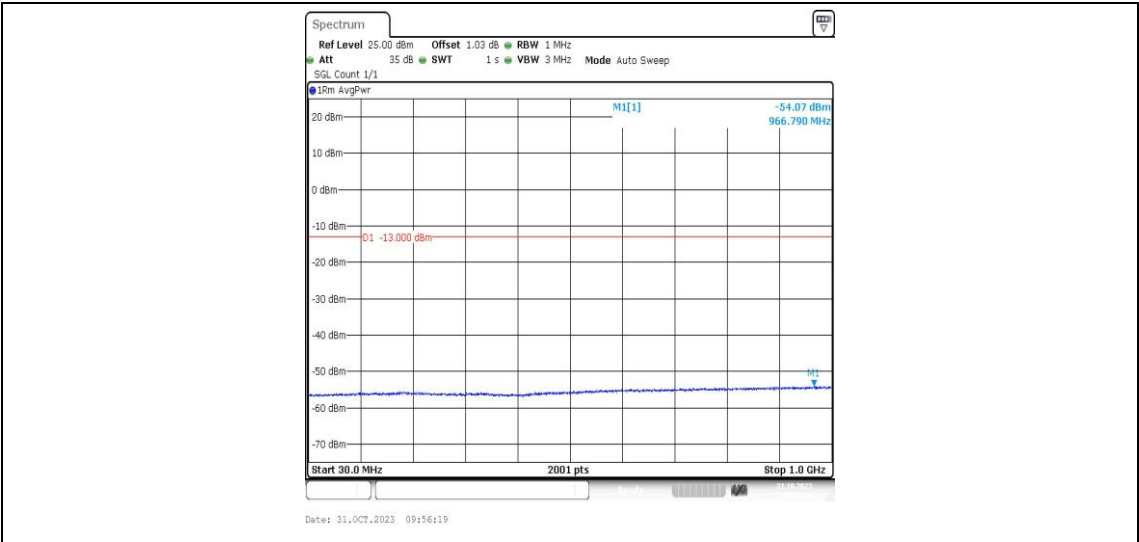
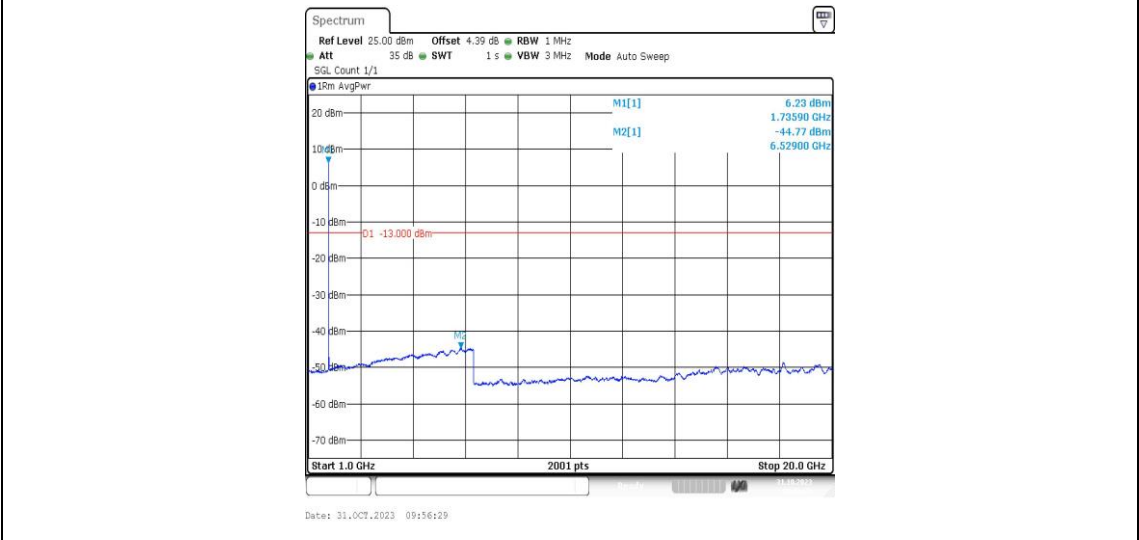
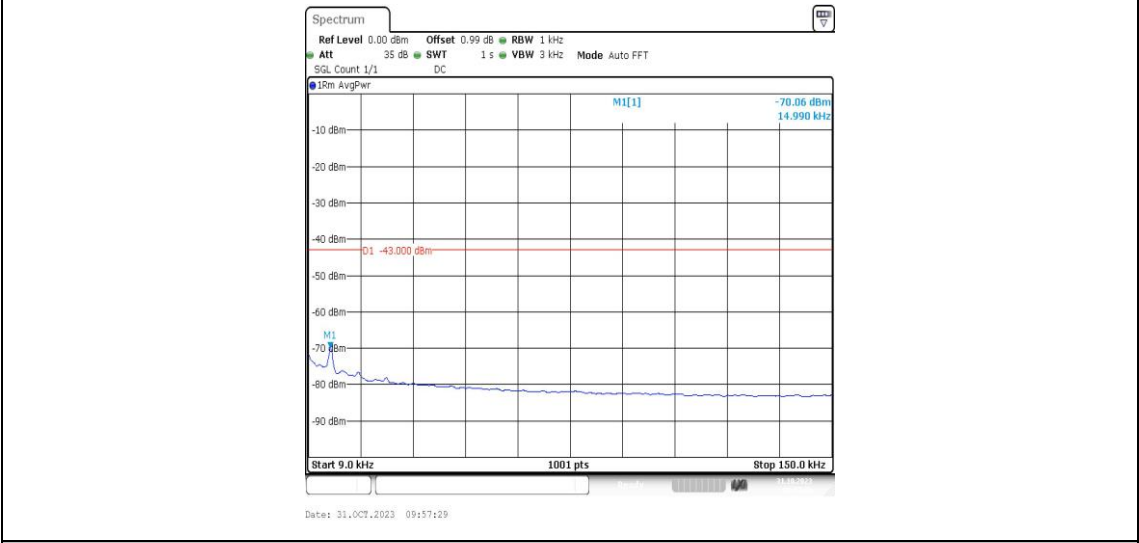




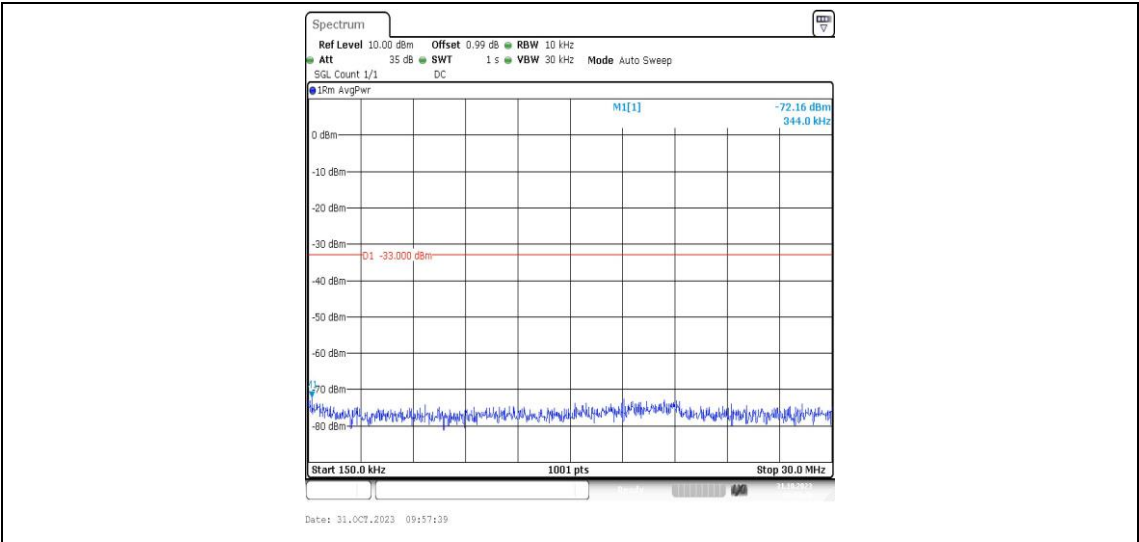
Band4-1413-4-30~1000MHz-PASS



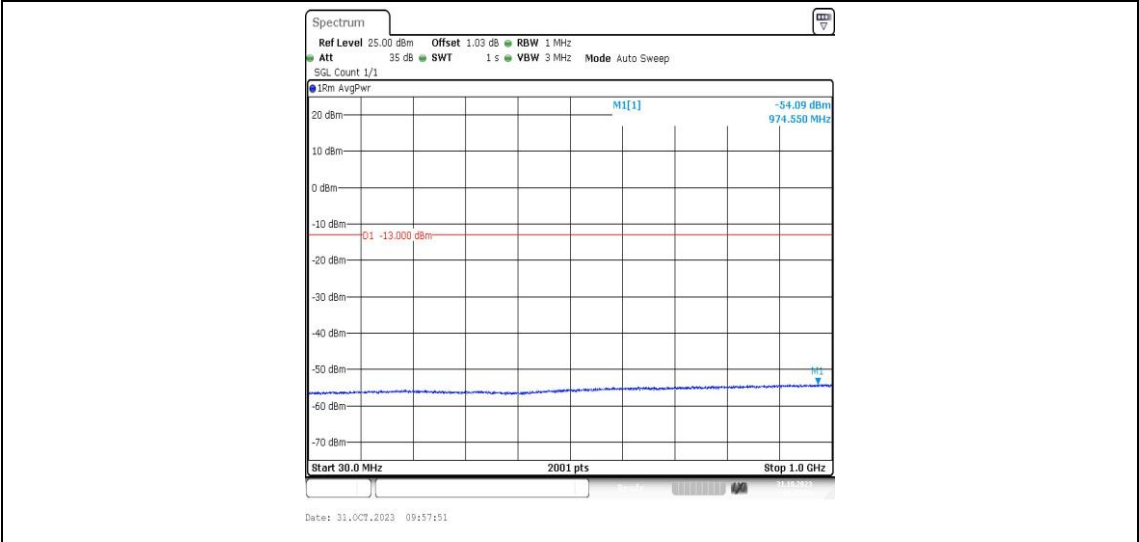
Band4-1413-4-1000~20000MHz-PASS



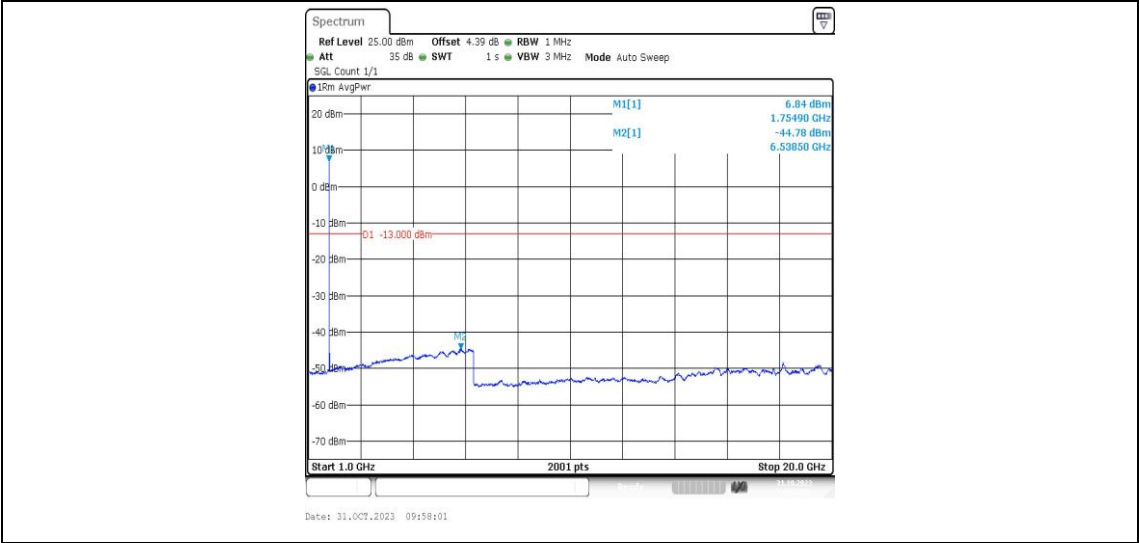
Band4-1513-4-0.009~0.15MHz-PASS



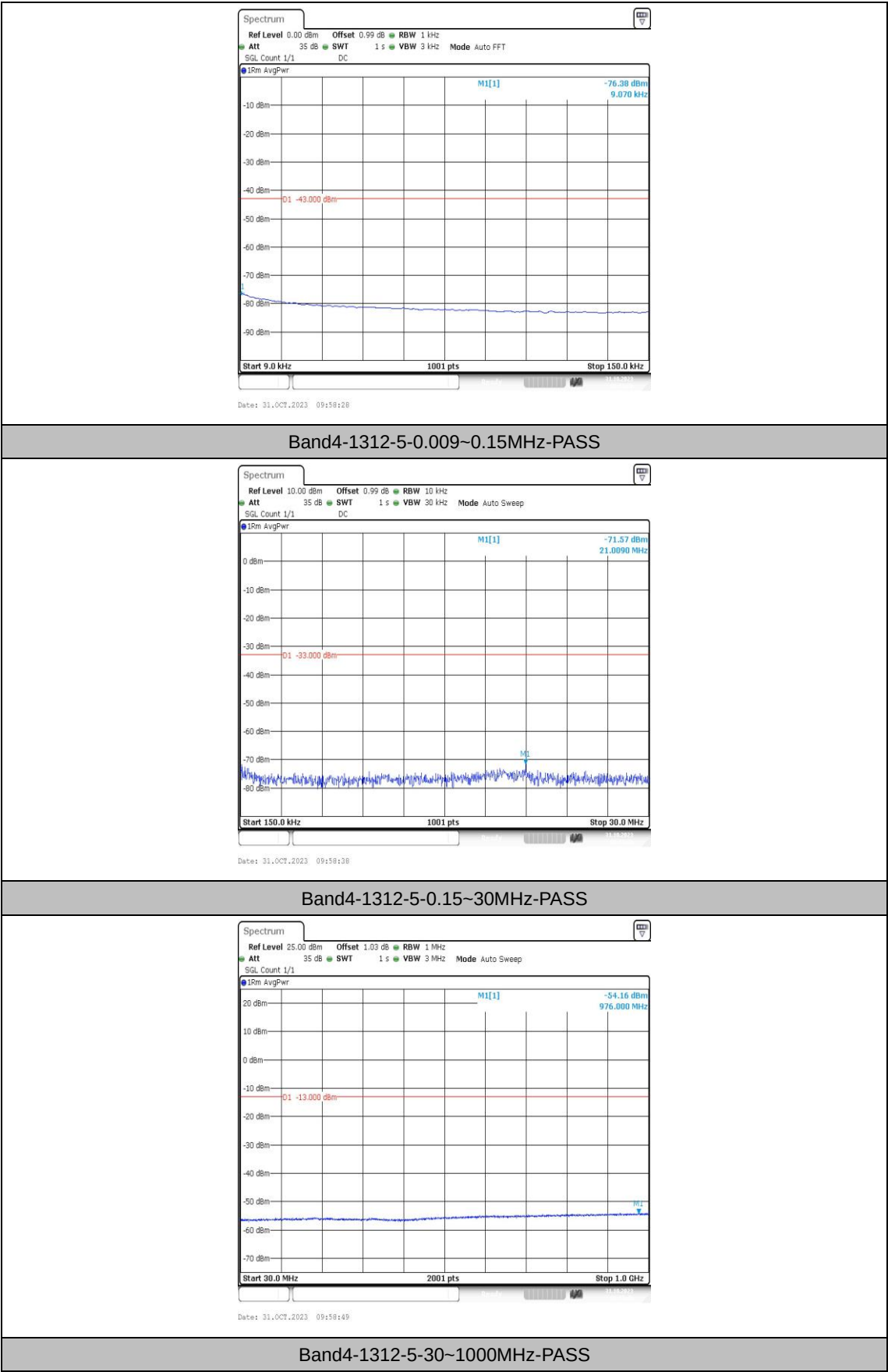
Band4-1513-4-0.15~30MHz-PASS

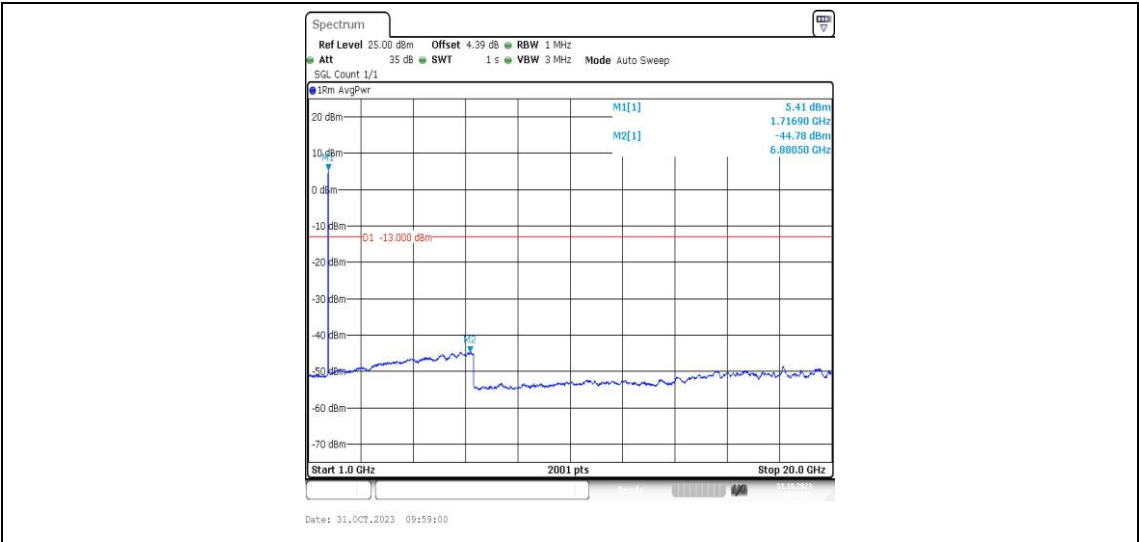


Band4-1513-4-30~1000MHz-PASS

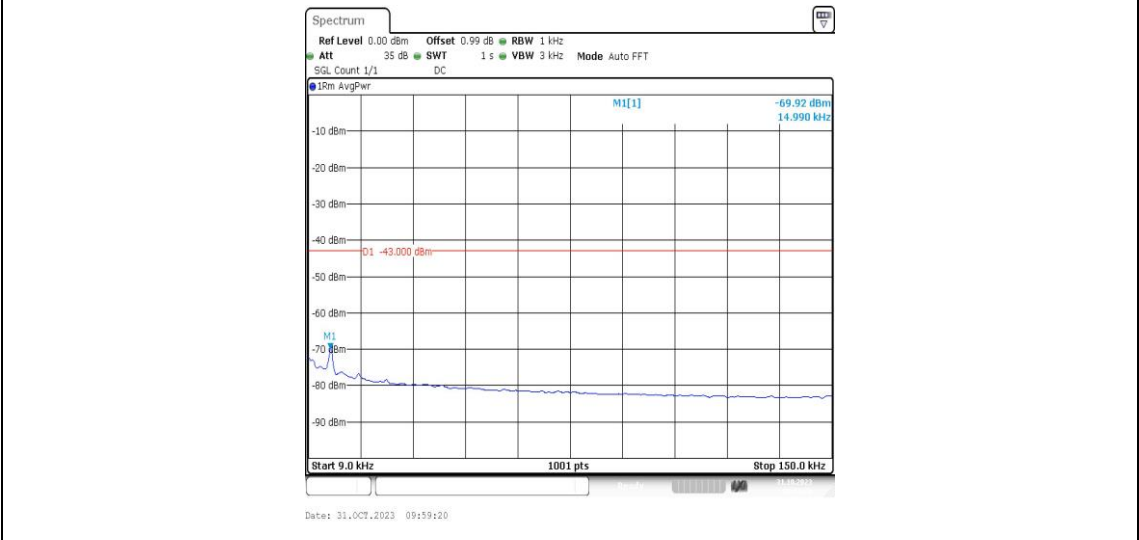


Band4-1513-4-1000~20000MHz-PASS

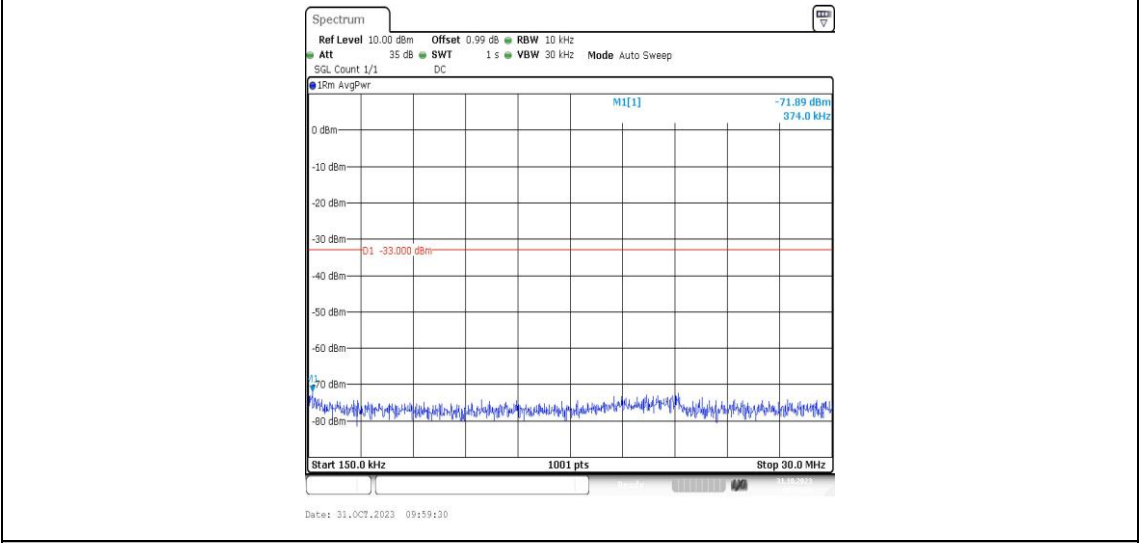




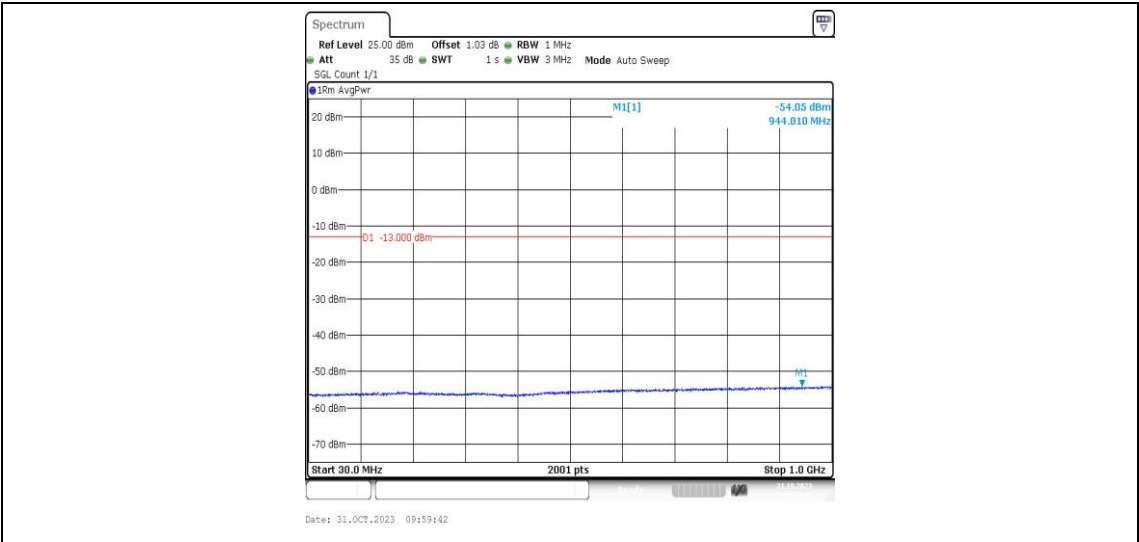
Band4-1312-5-1000~20000MHz-PASS



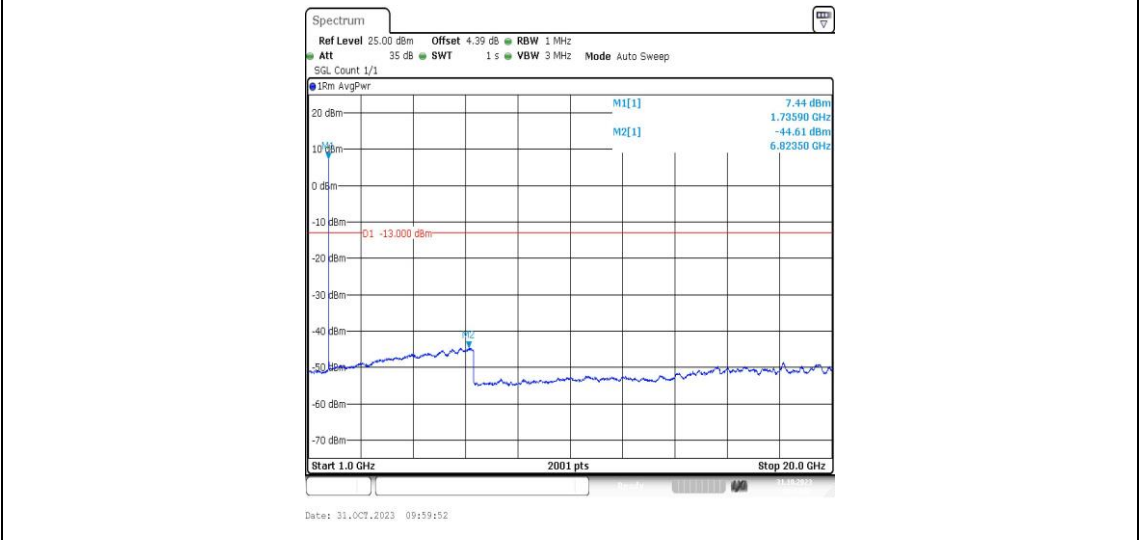
Band4-1413-5-0.009~0.15MHz-PASS



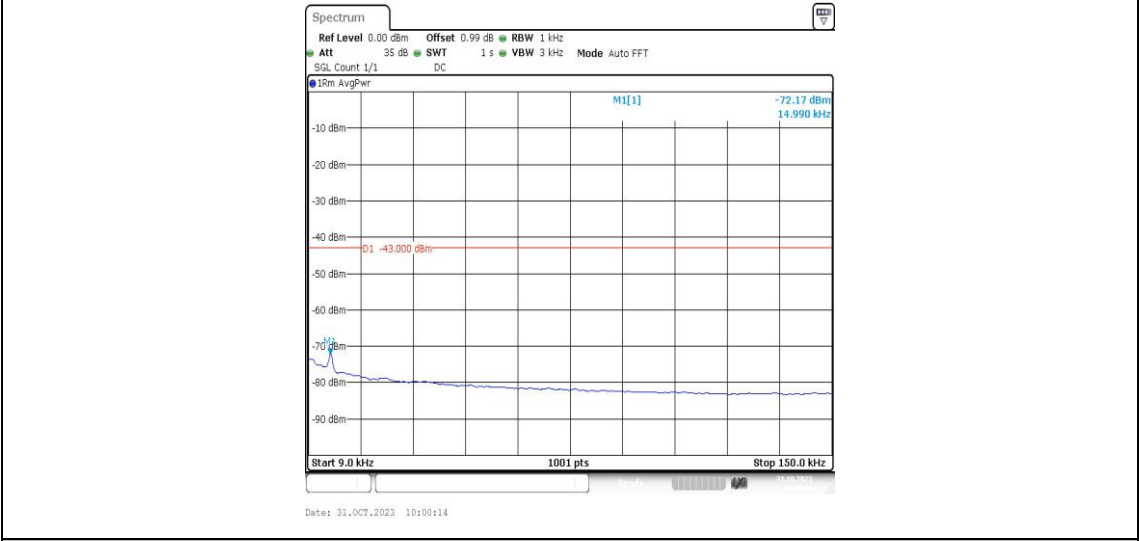
Band4-1413-5-0.15~30MHz-PASS



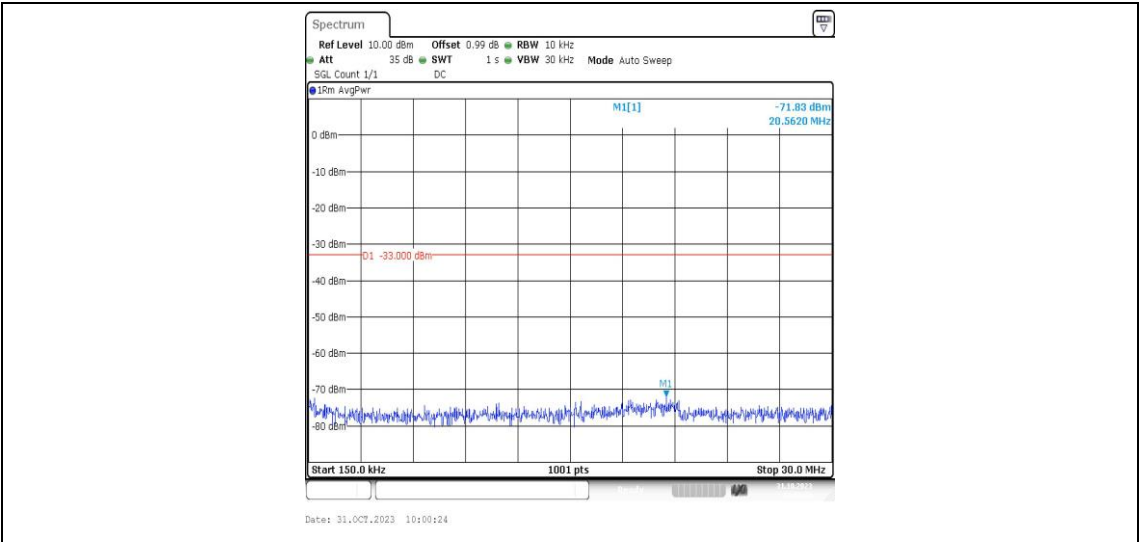
Band4-1413-5-30~1000MHz-PASS



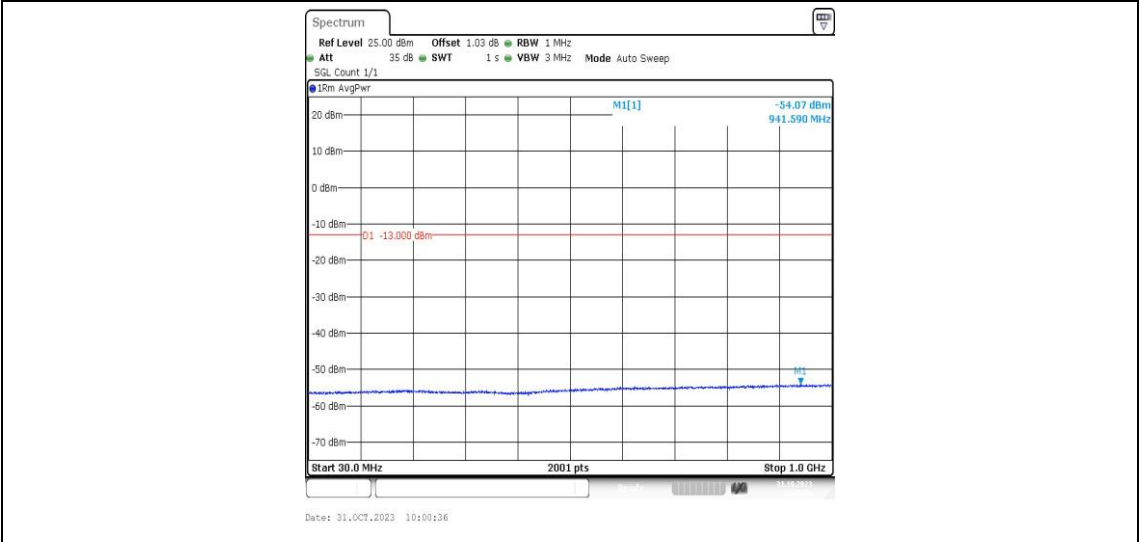
Band4-1413-5-1000~20000MHz-PASS



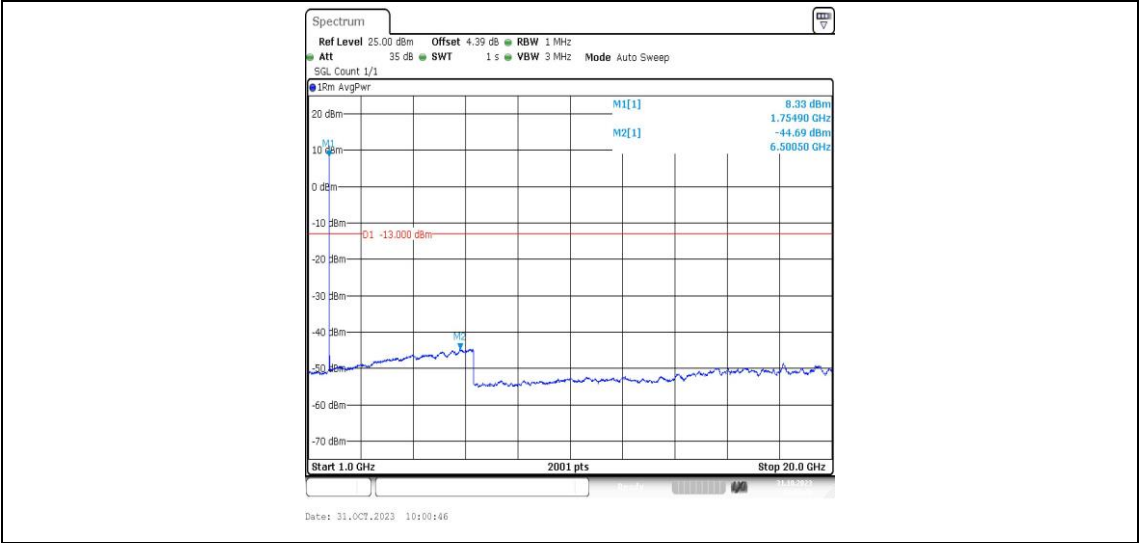
Band4-1513-5-0.009~0.15MHz-PASS



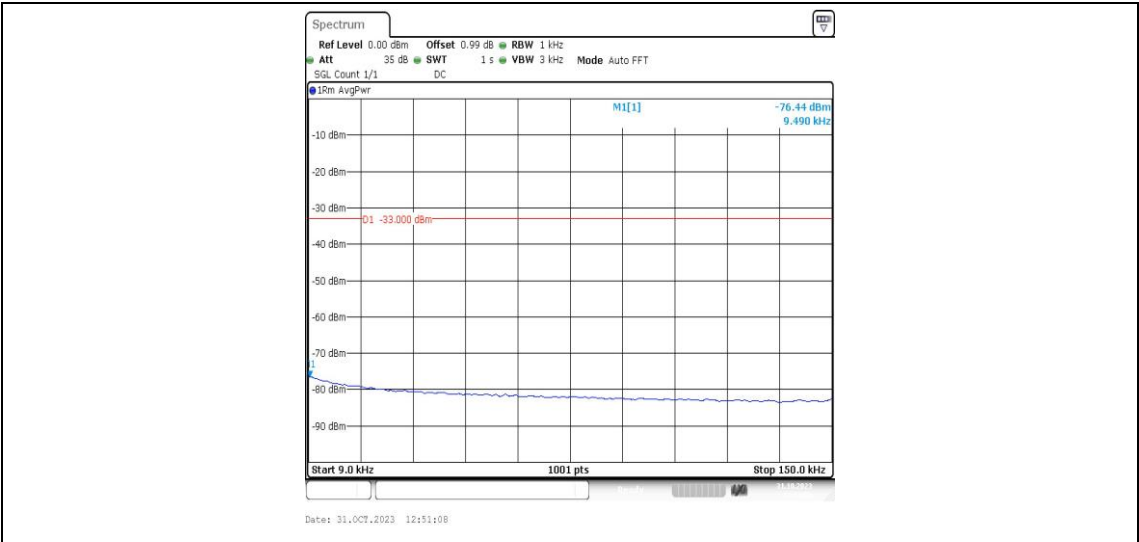
Band4-1513-5-0.15~30MHz-PASS



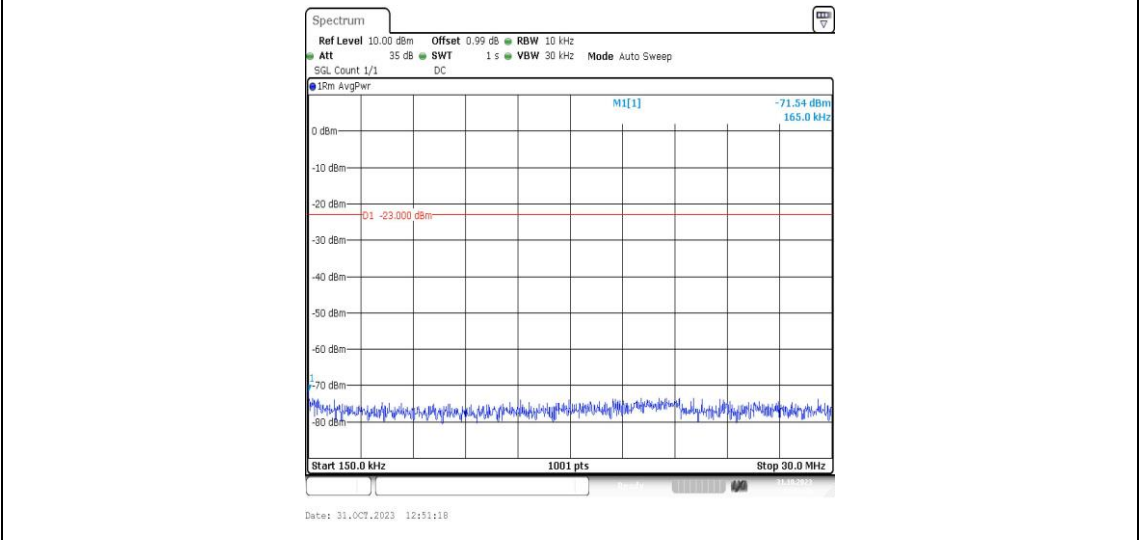
Band4-1513-5-30~1000MHz-PASS



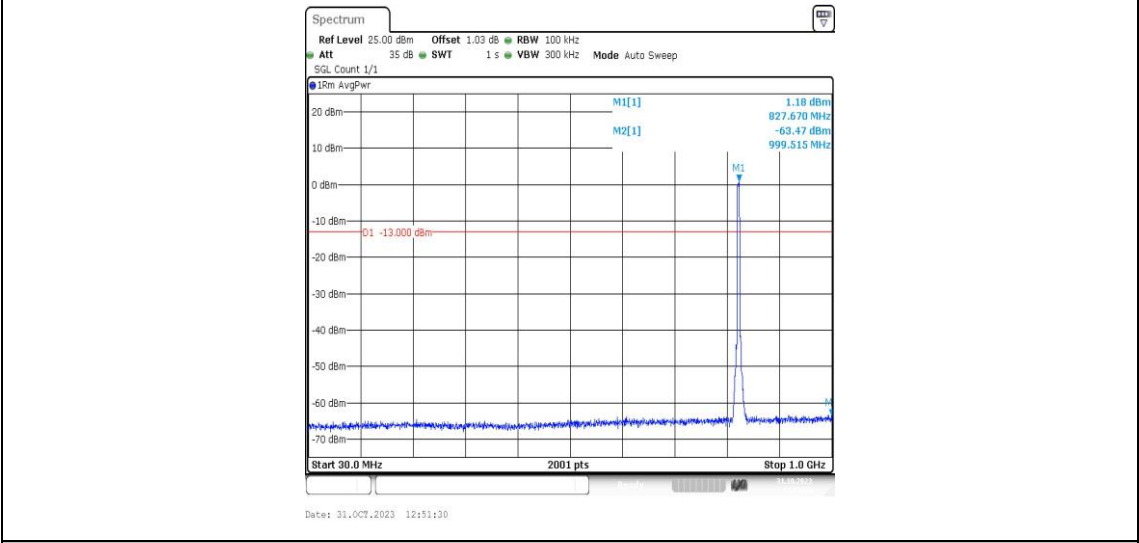
Band4-1513-5-1000~20000MHz-PASS



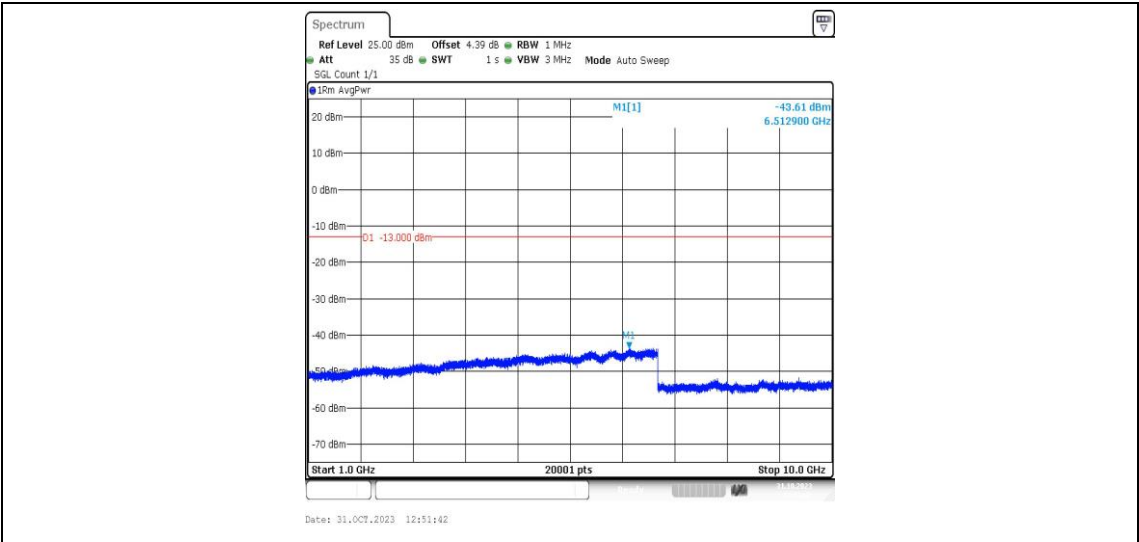
Band5-4132-1-0.009~0.15MHz-PASS



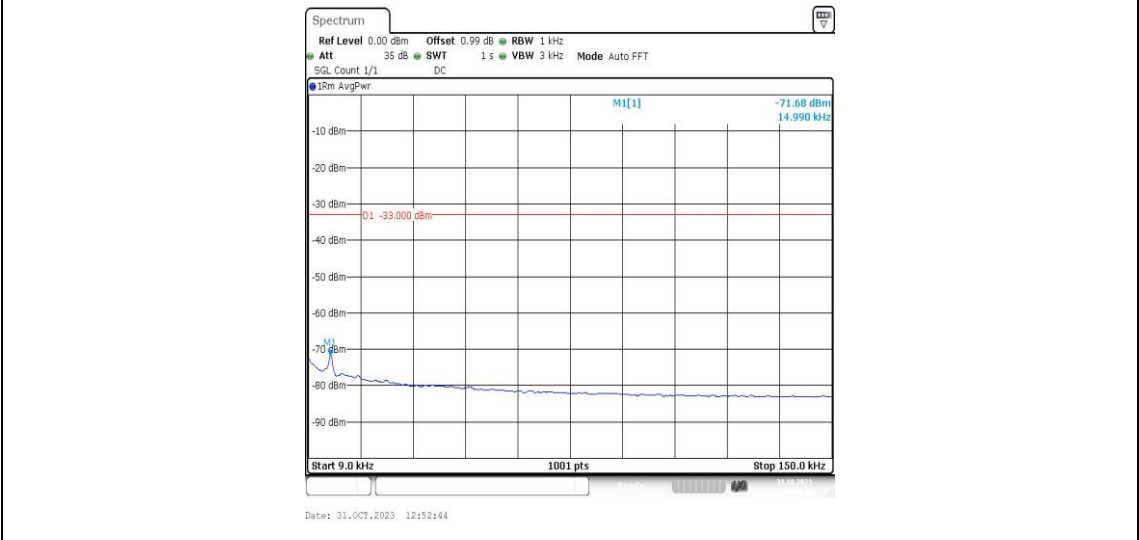
Band5-4132-1-0.15~30MHz-PASS



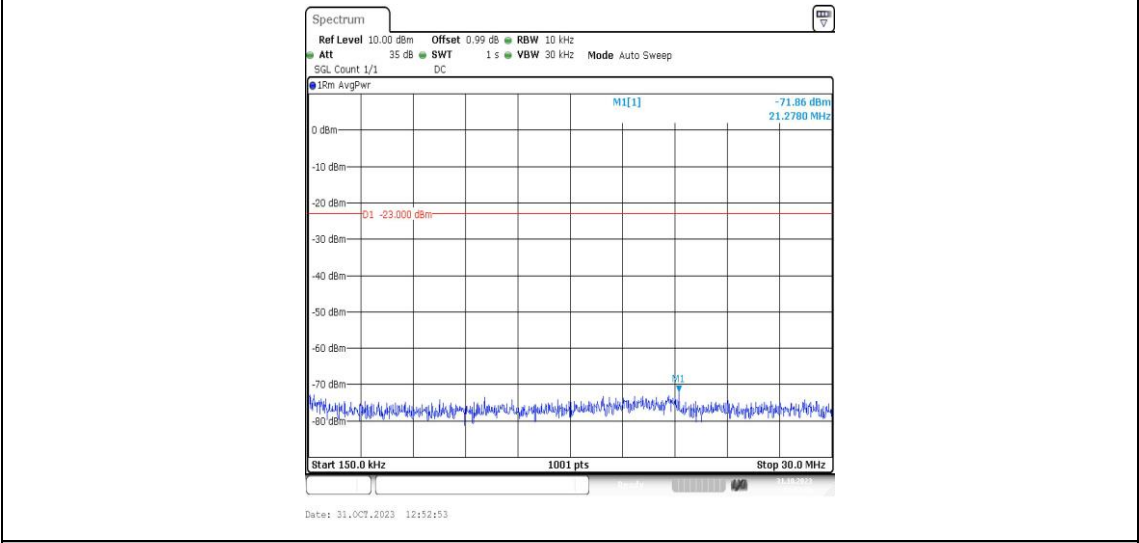
Band5-4132-1-30~1000MHz-PASS



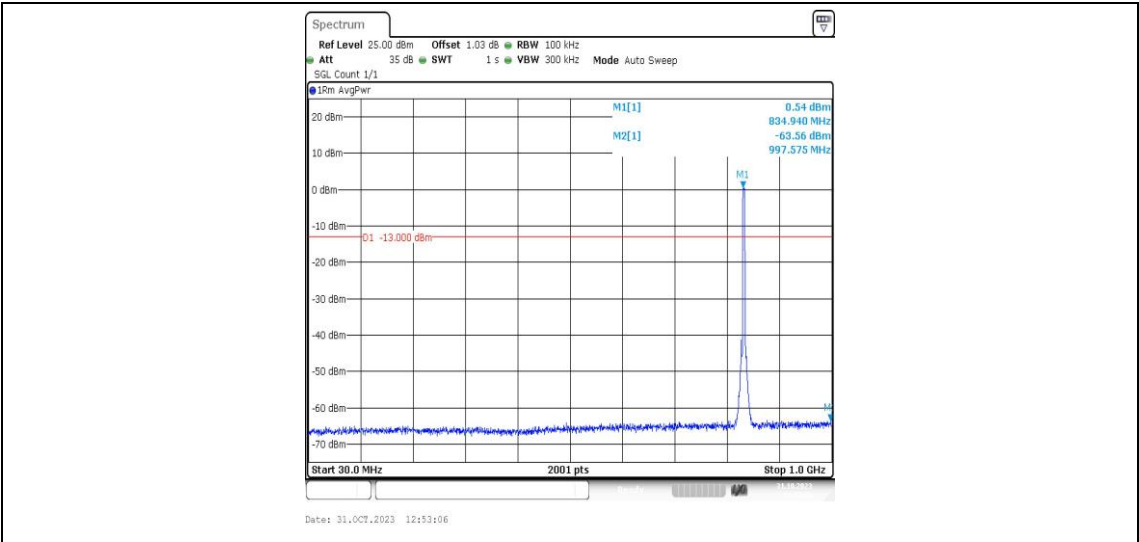
Band5-4132-1-1000~10000MHz-PASS



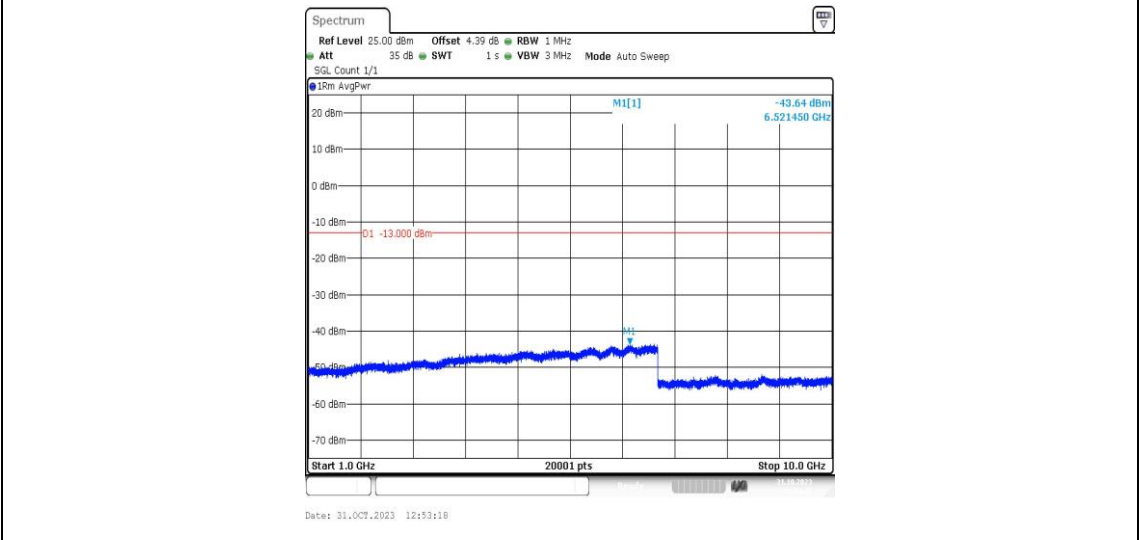
Band5-4182-1-0.009~0.15MHz-PASS



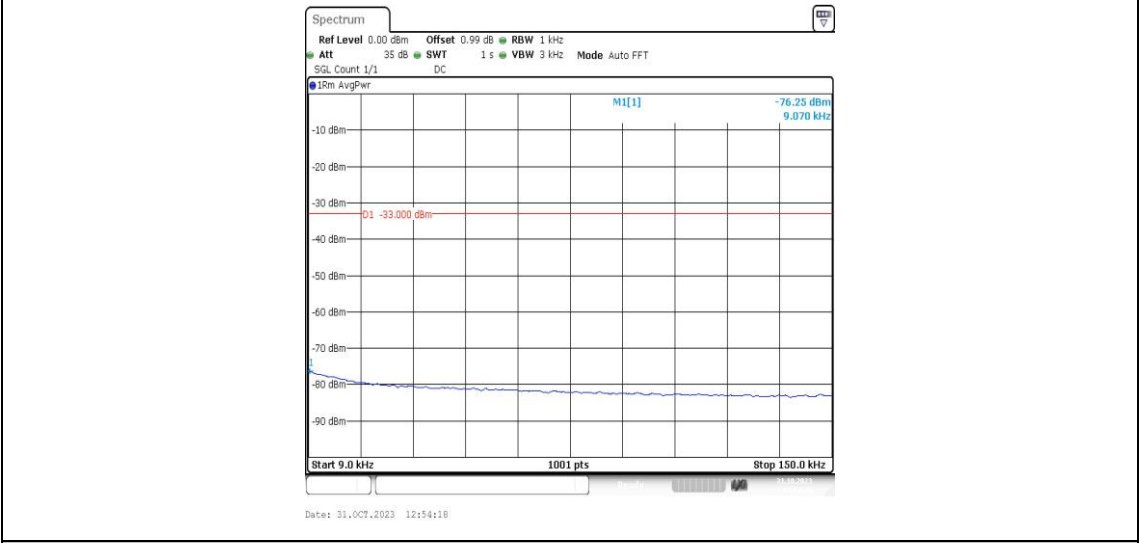
Band5-4182-1-0.15~30MHz-PASS



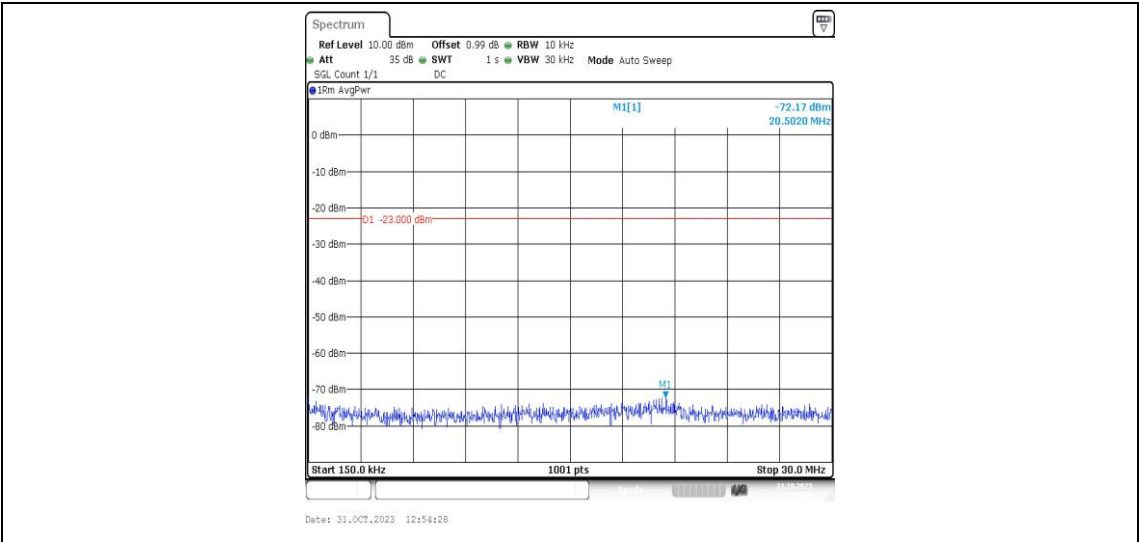
Band5-4182-1-30~1000MHz-PASS



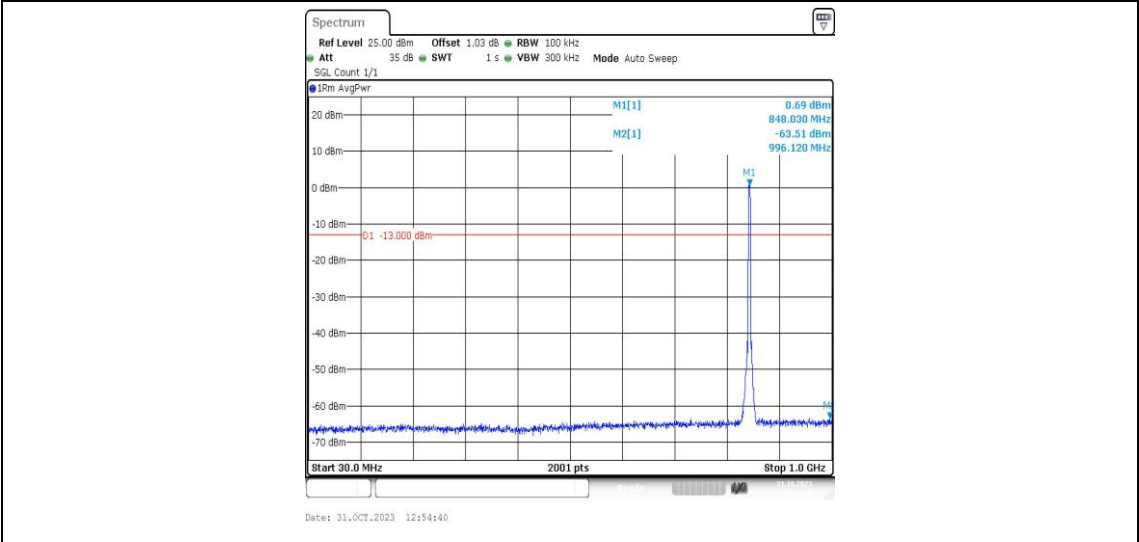
Band5-4182-1-1000~10000MHz-PASS



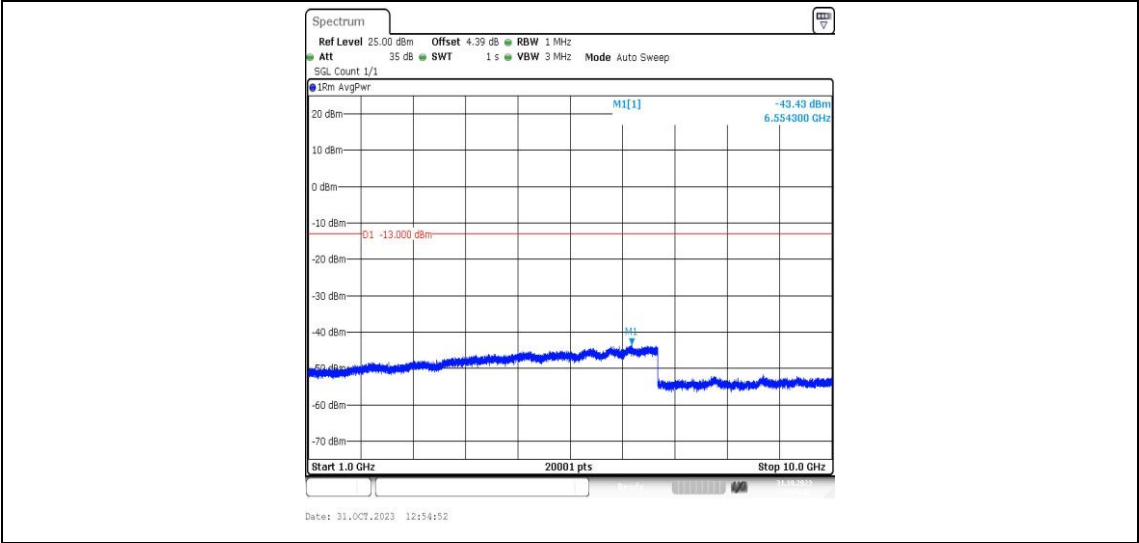
Band5-4233-1-0.009~0.15MHz-PASS



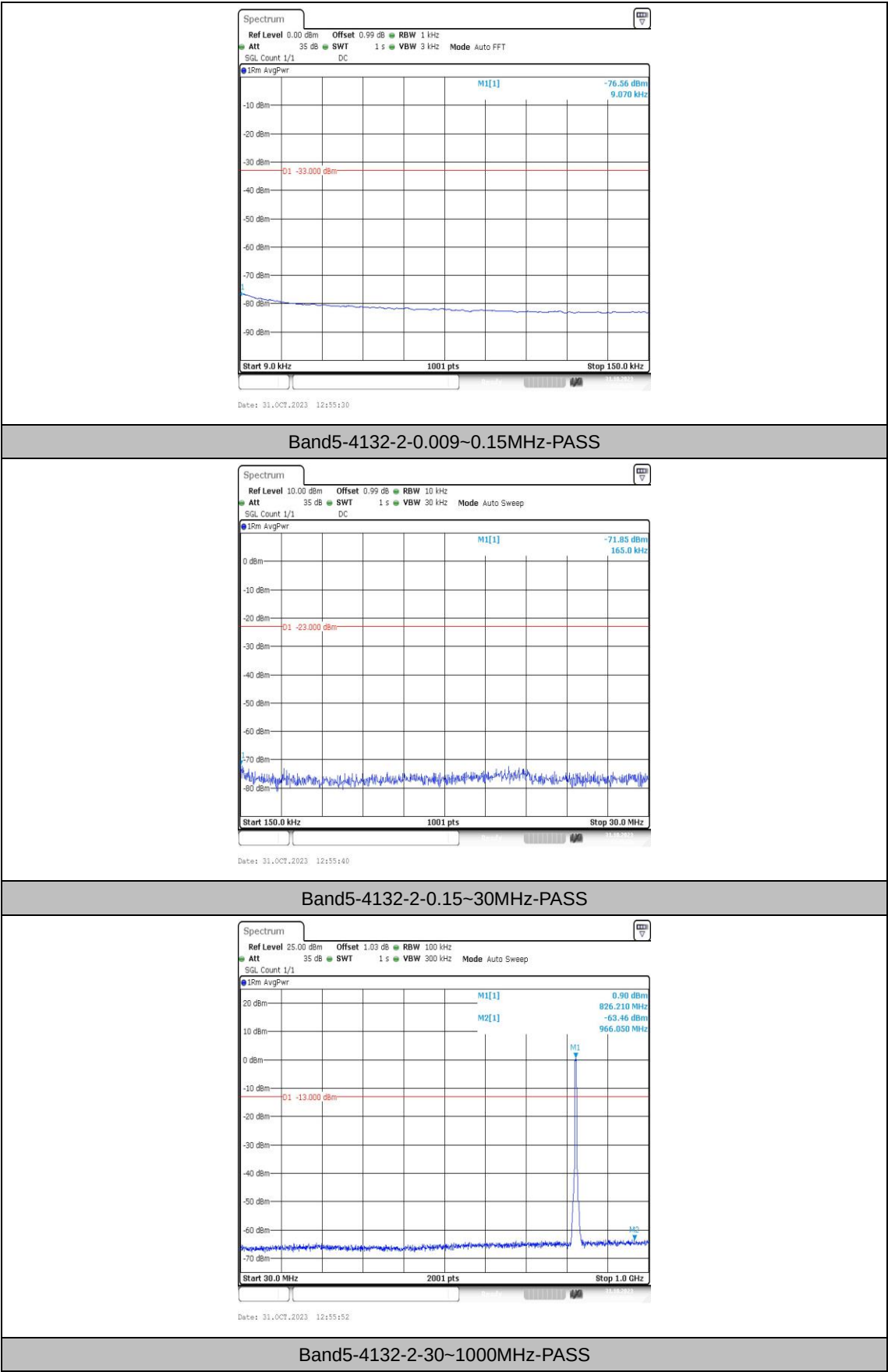
Band5-4233-1-0.15~30MHz-PASS

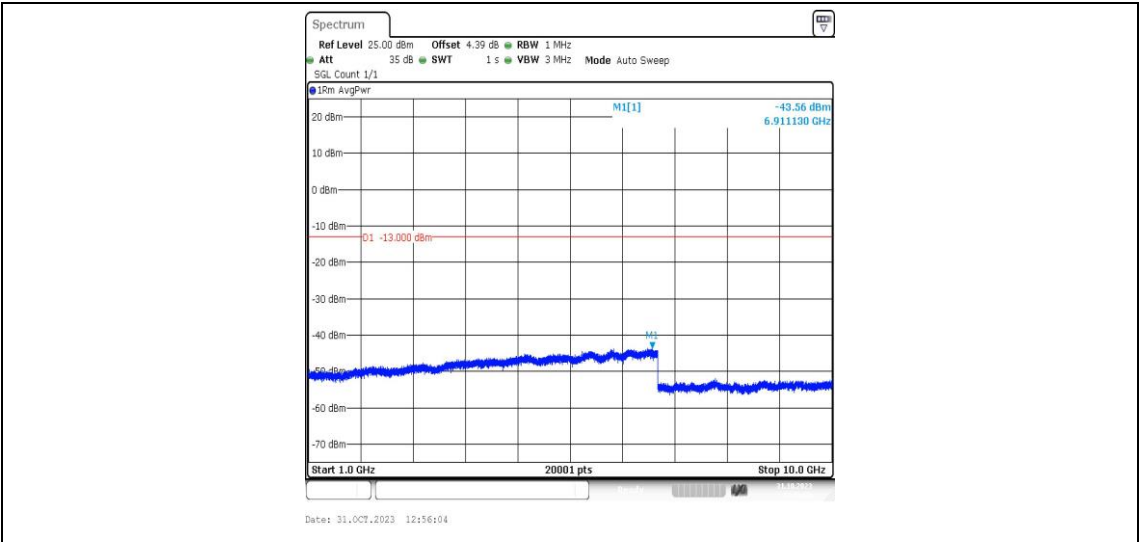


Band5-4233-1-30~1000MHz-PASS

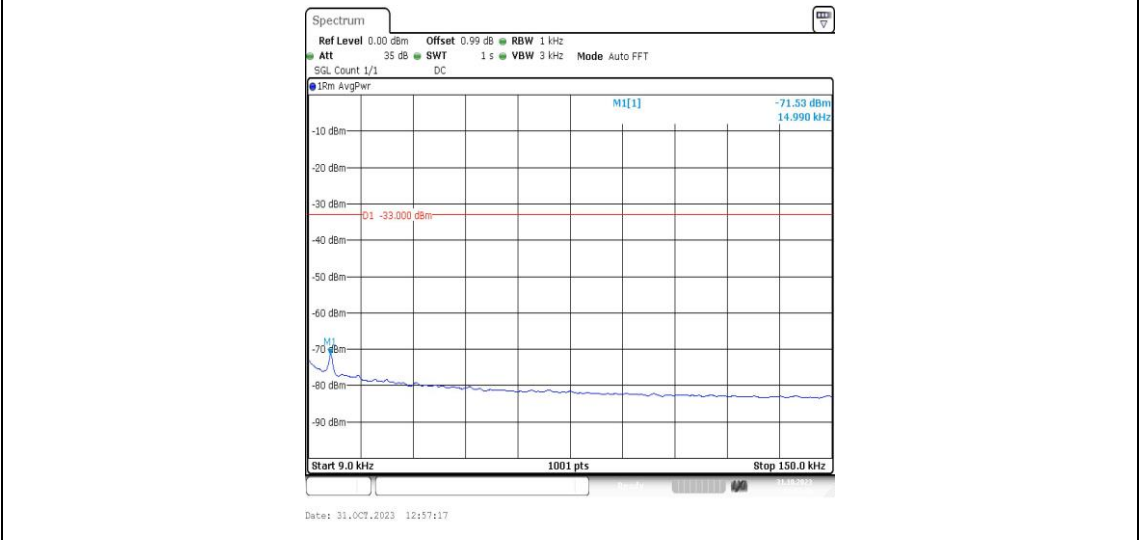


Band5-4233-1-1000~10000MHz-PASS

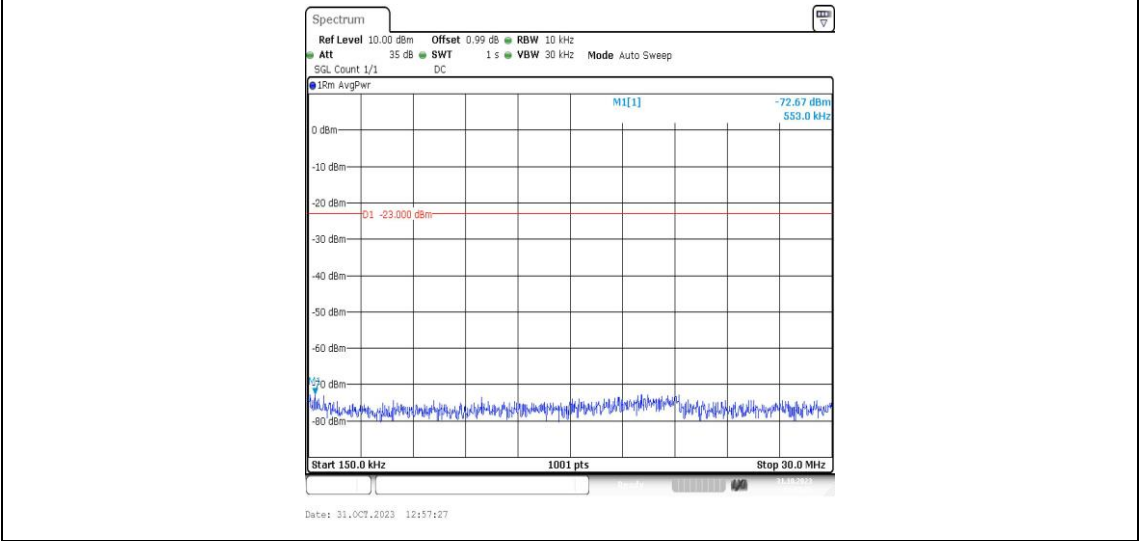




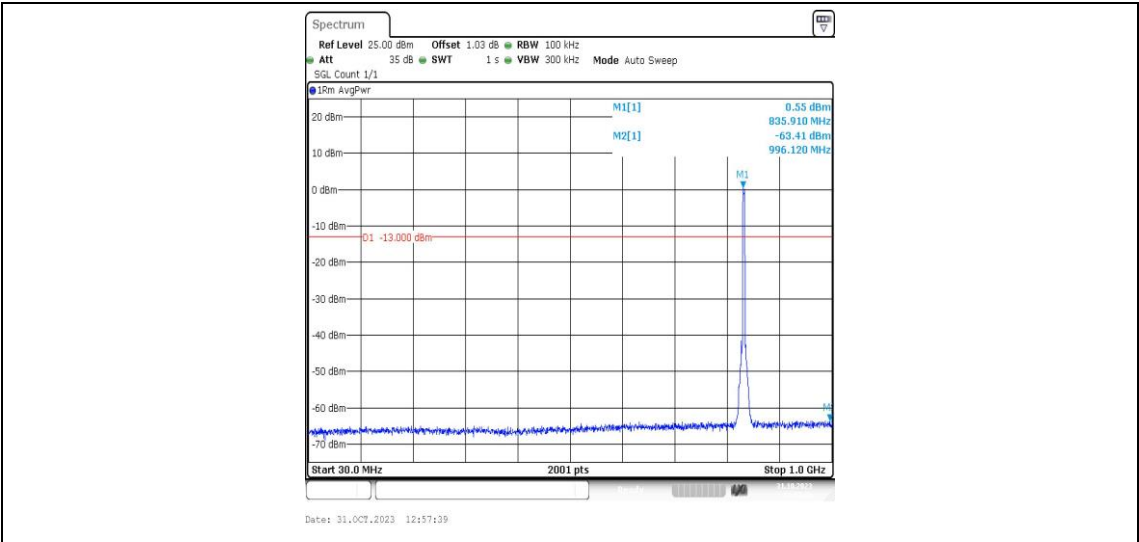
Band5-4132-2-1000~10000MHz-PASS



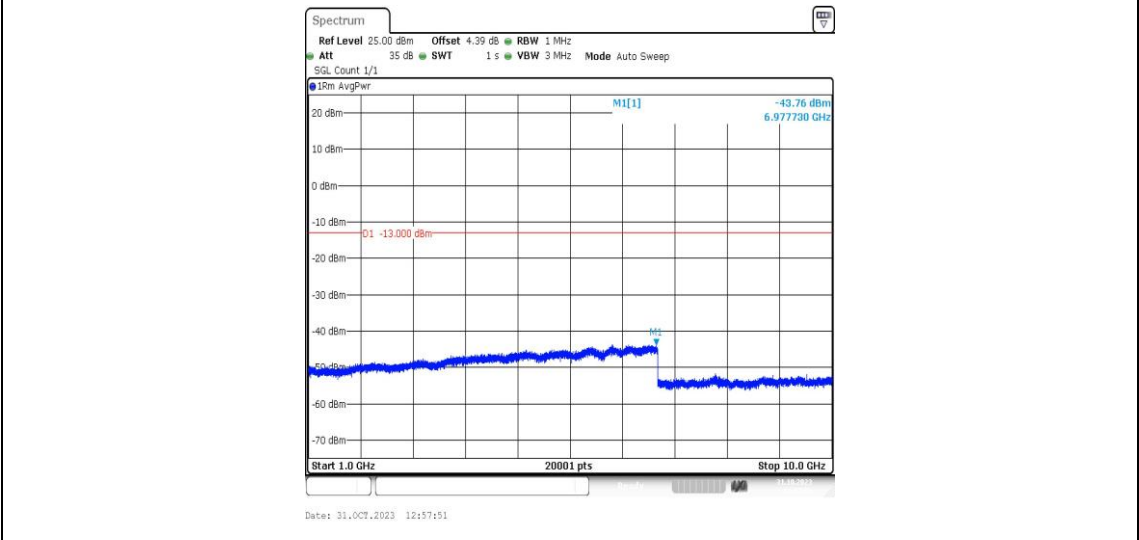
Band5-4182-2-0.009~0.15MHz-PASS



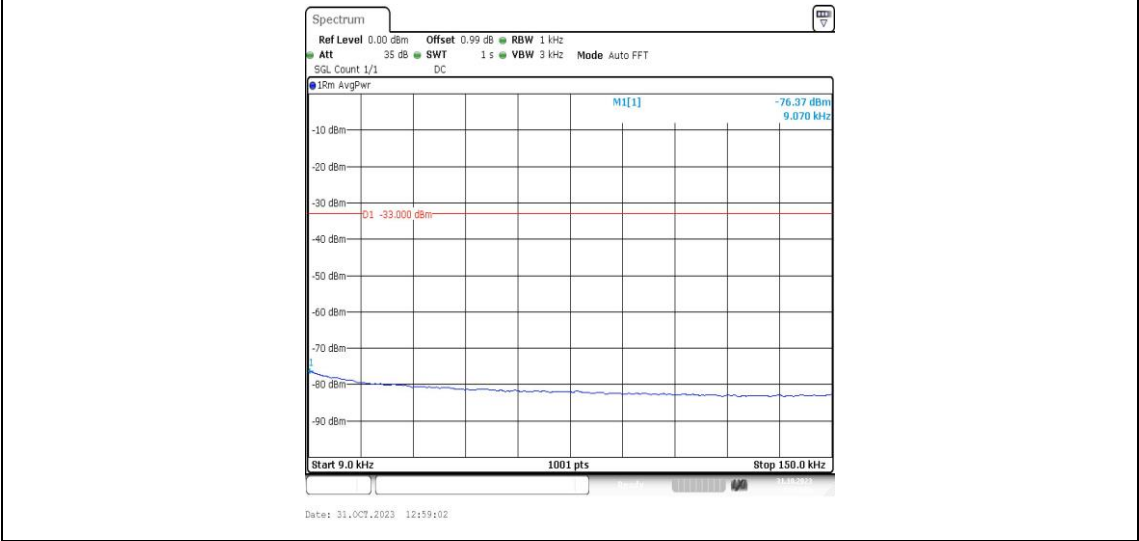
Band5-4182-2-0.15~30MHz-PASS



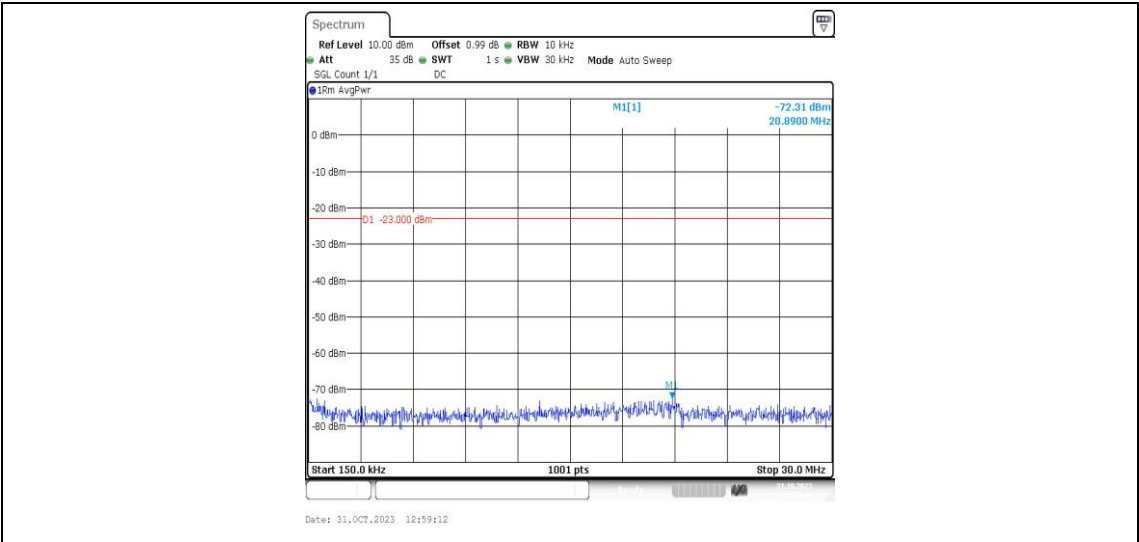
Band5-4182-2-30~1000MHz-PASS



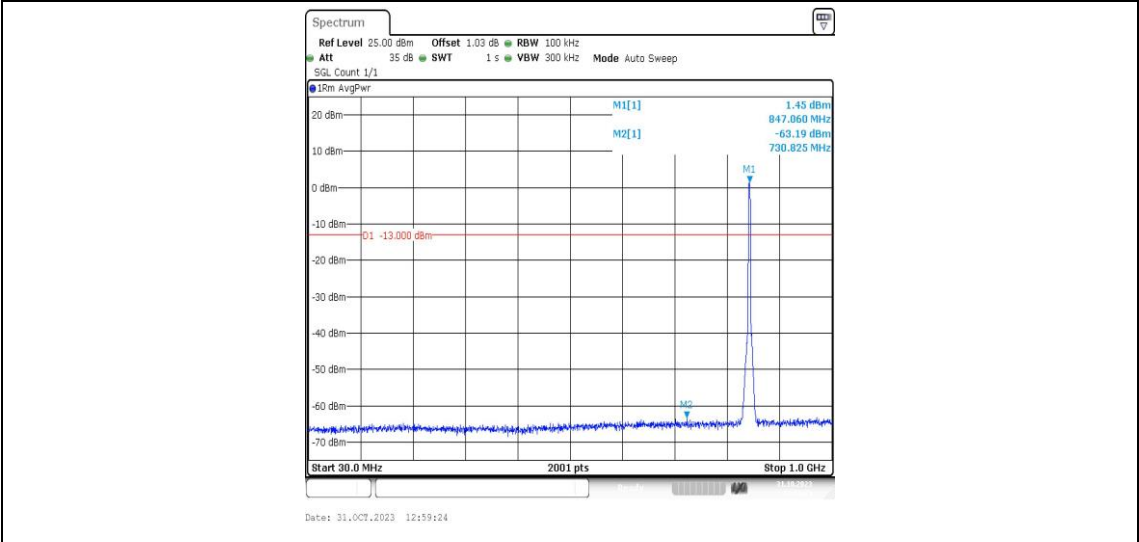
Band5-4182-2-1000~10000MHz-PASS



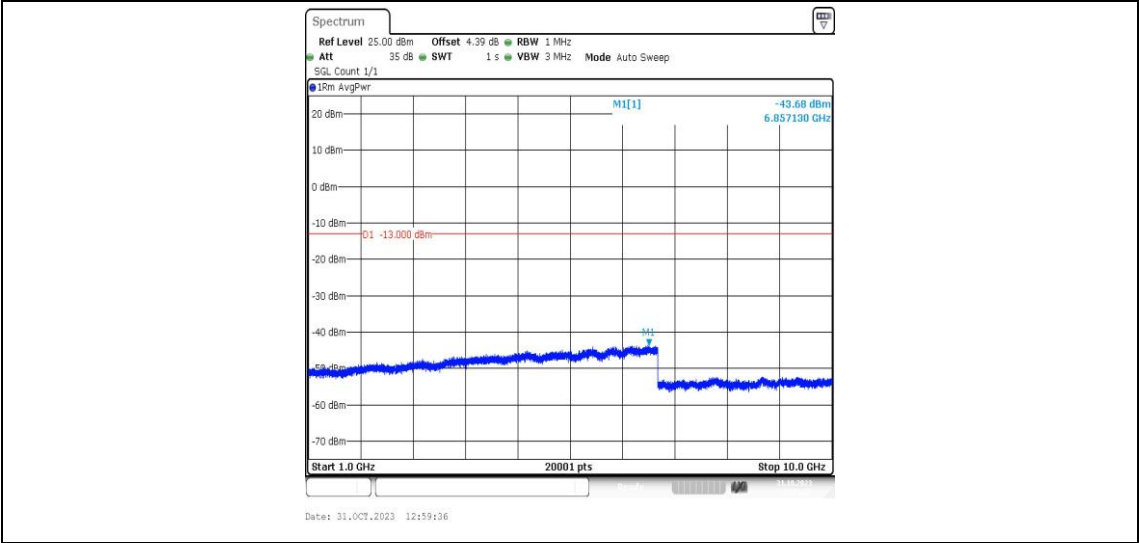
Band5-4233-2-0.009~0.15MHz-PASS



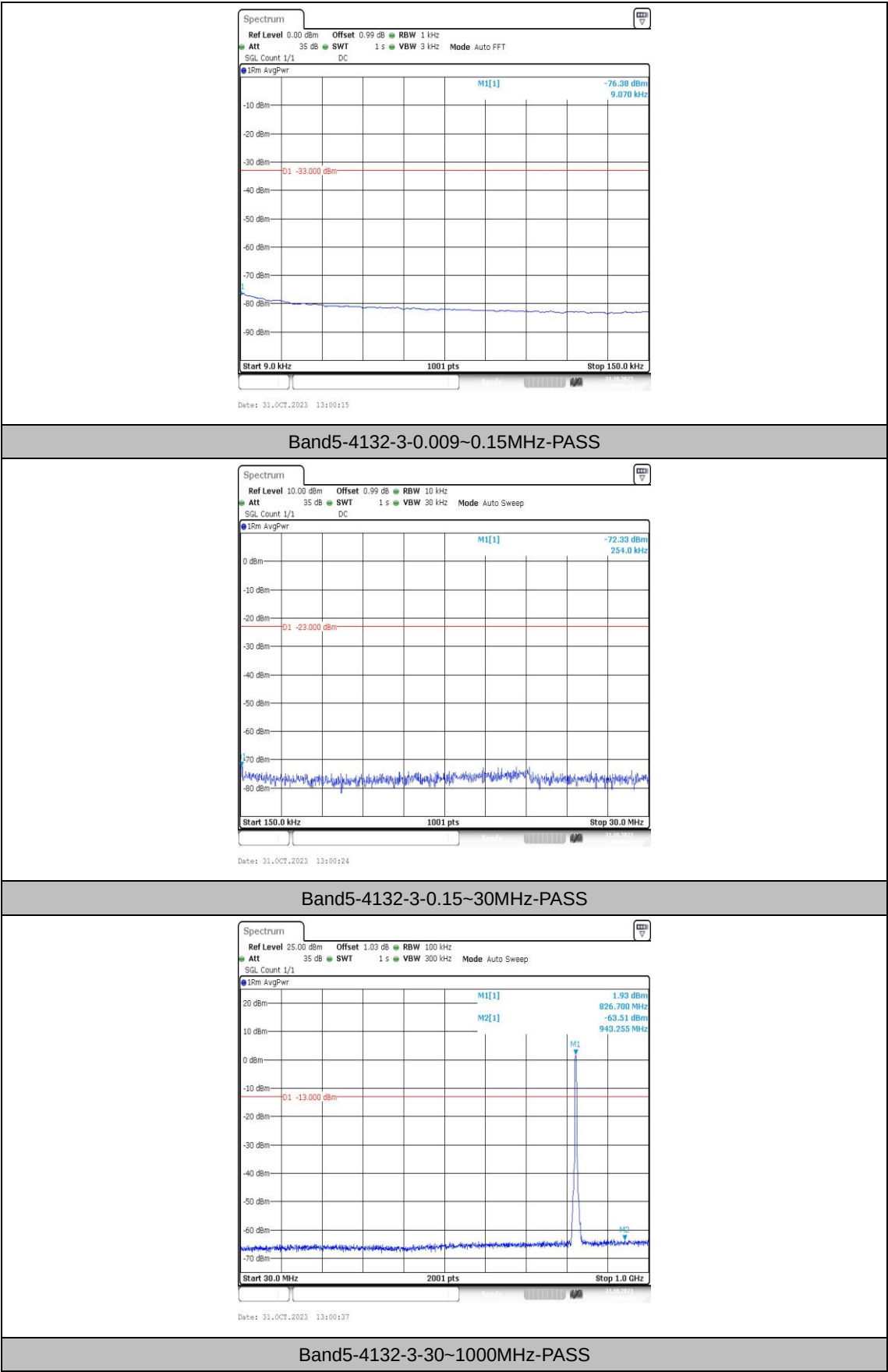
Band5-4233-2-0.15~30MHz-PASS

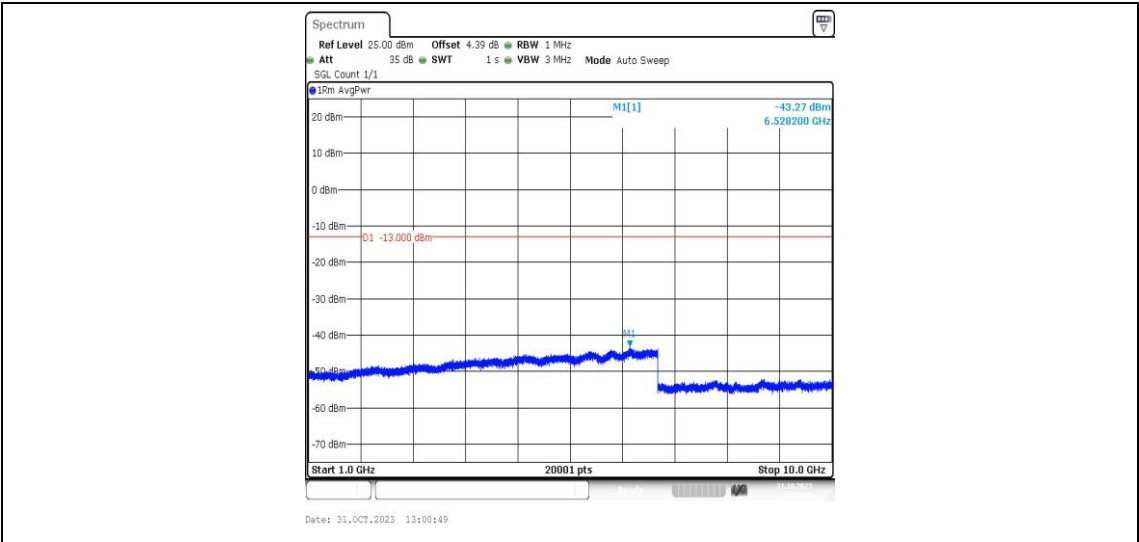


Band5-4233-2-30~1000MHz-PASS

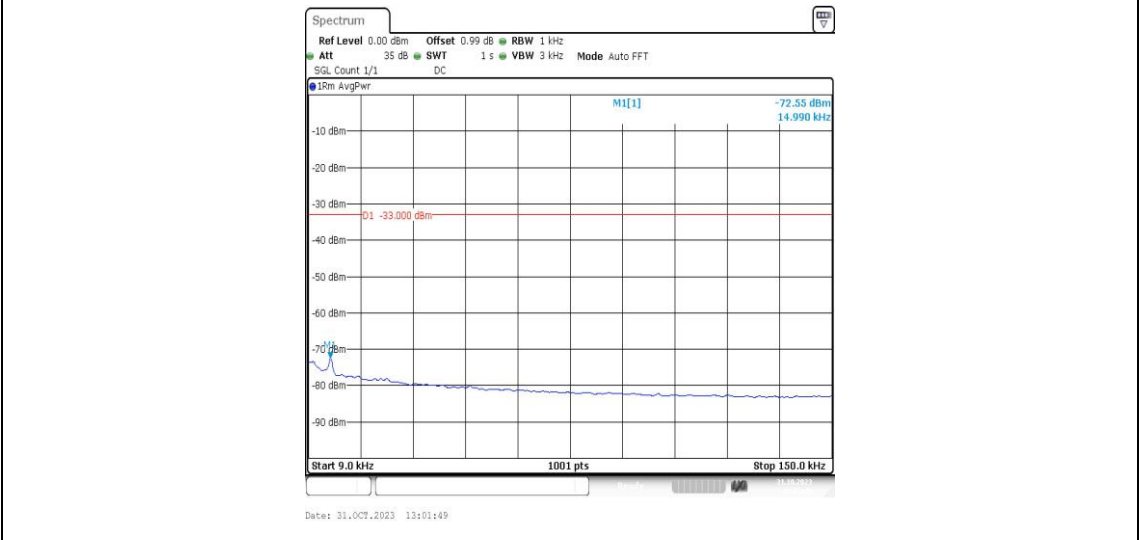


Band5-4233-2-1000~10000MHz-PASS

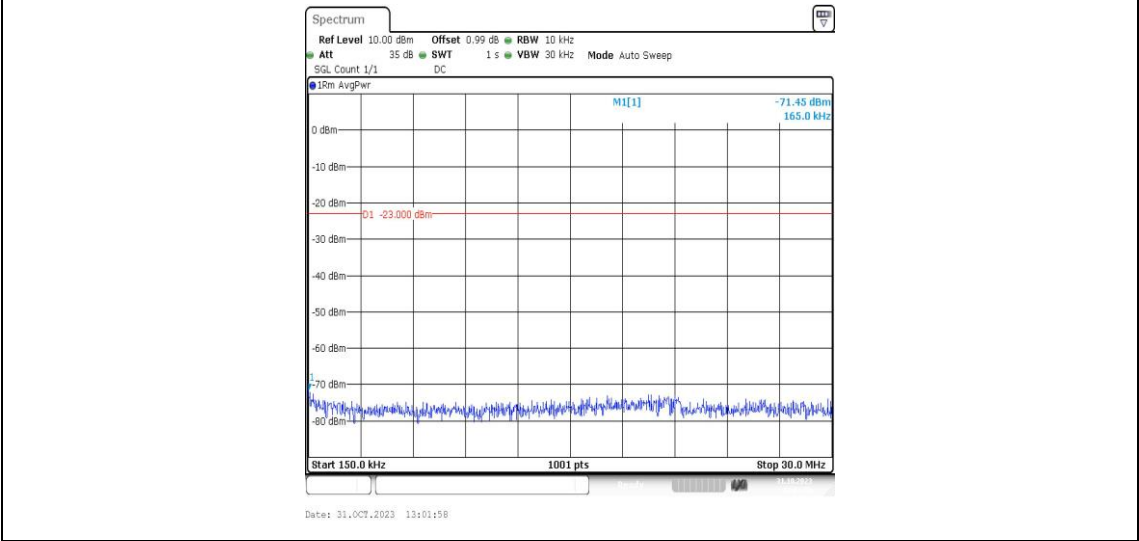




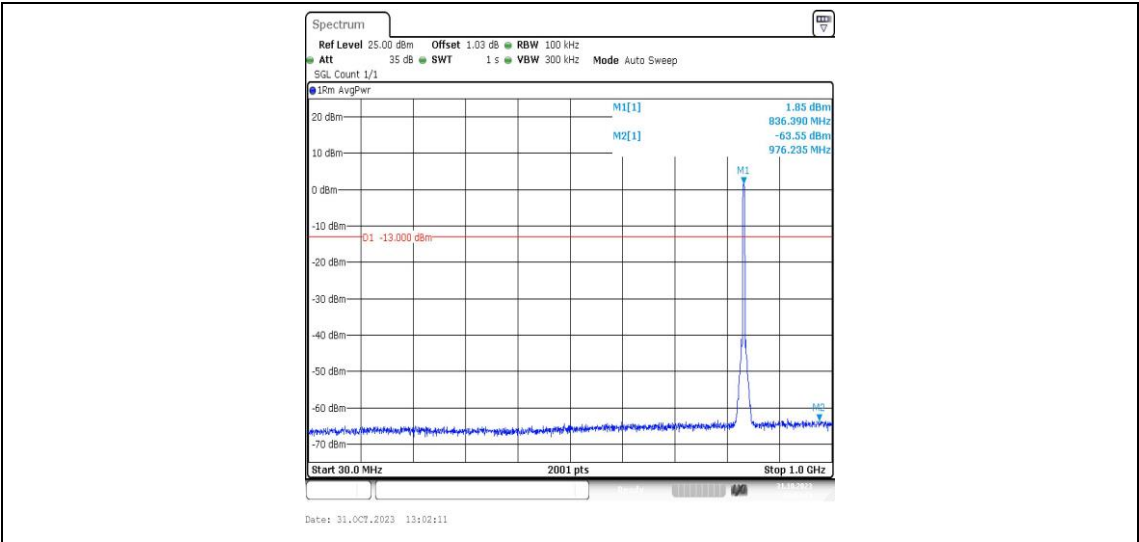
Band5-4132-3-1000~10000MHz-PASS



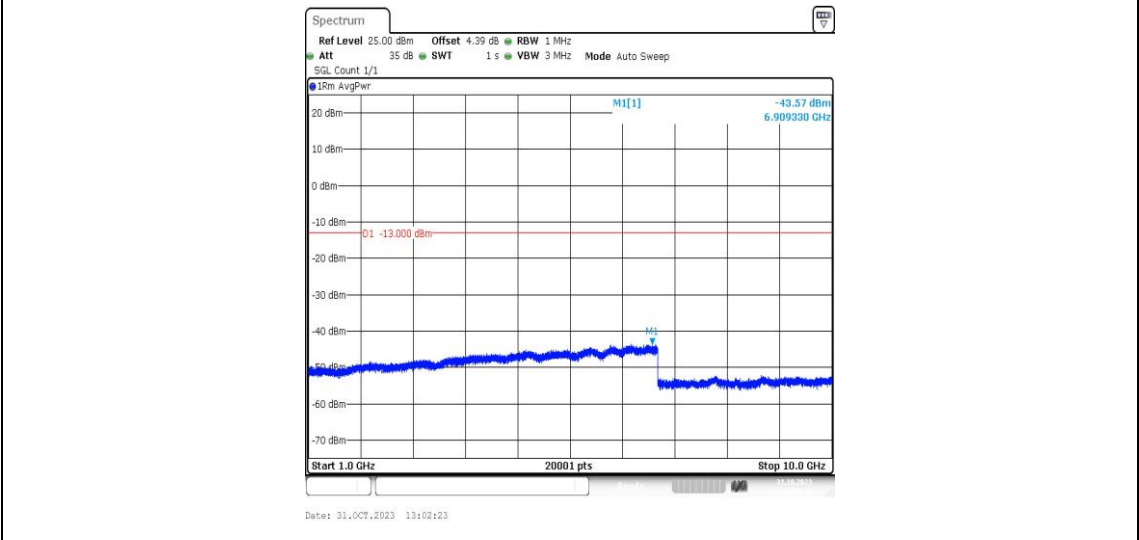
Band5-4182-3-0.009~0.15MHz-PASS



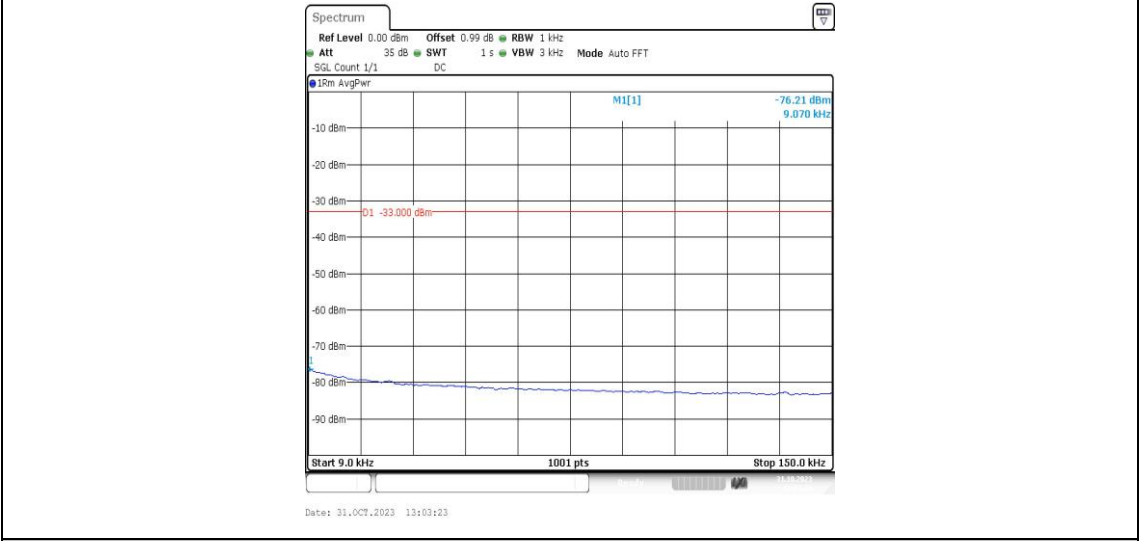
Band5-4182-3-0.15~30MHz-PASS



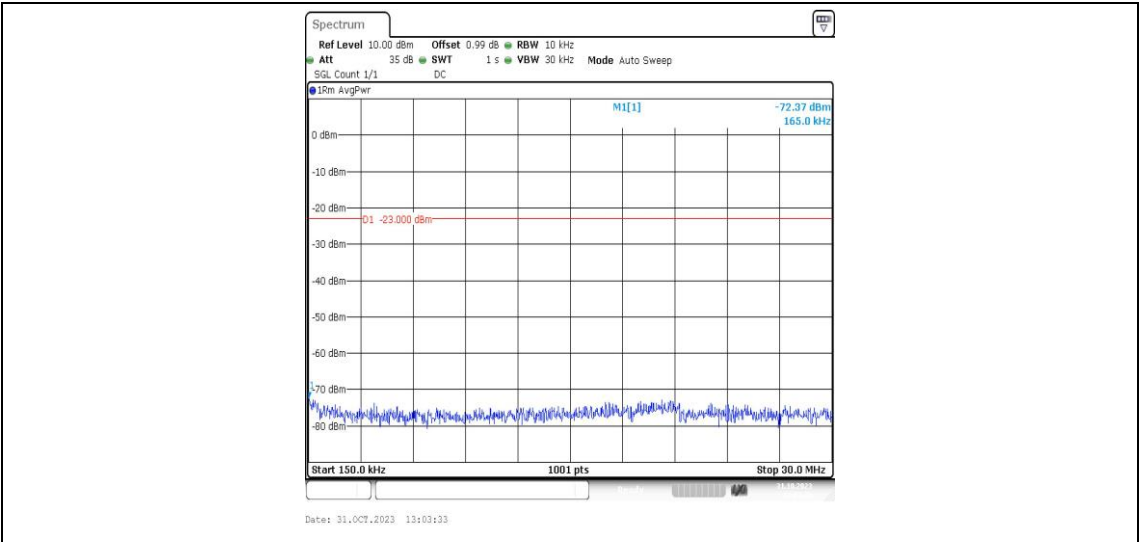
Band5-4182-3-30~1000MHz-PASS



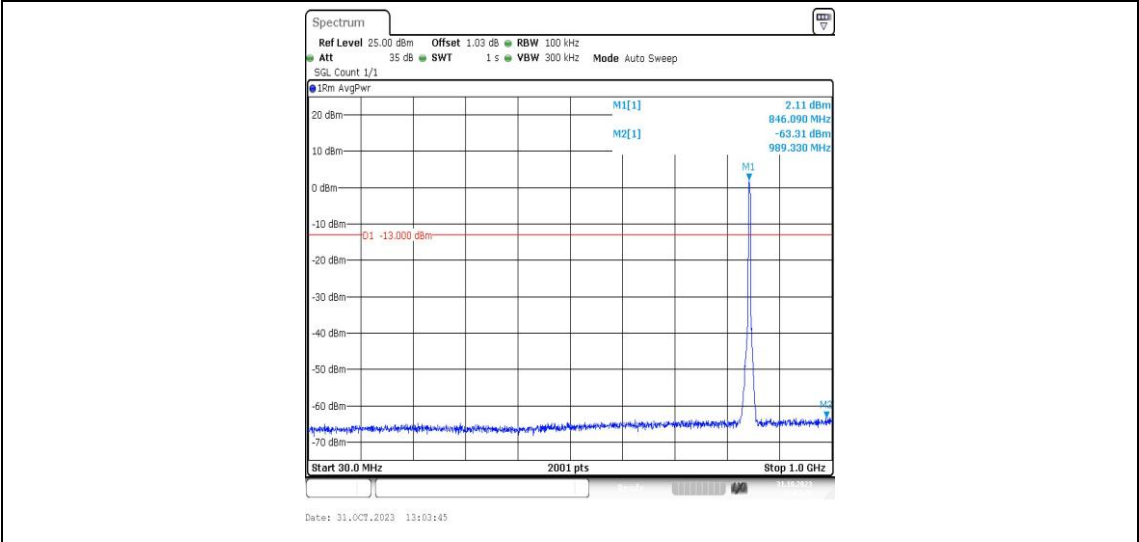
Band5-4182-3-1000~10000MHz-PASS



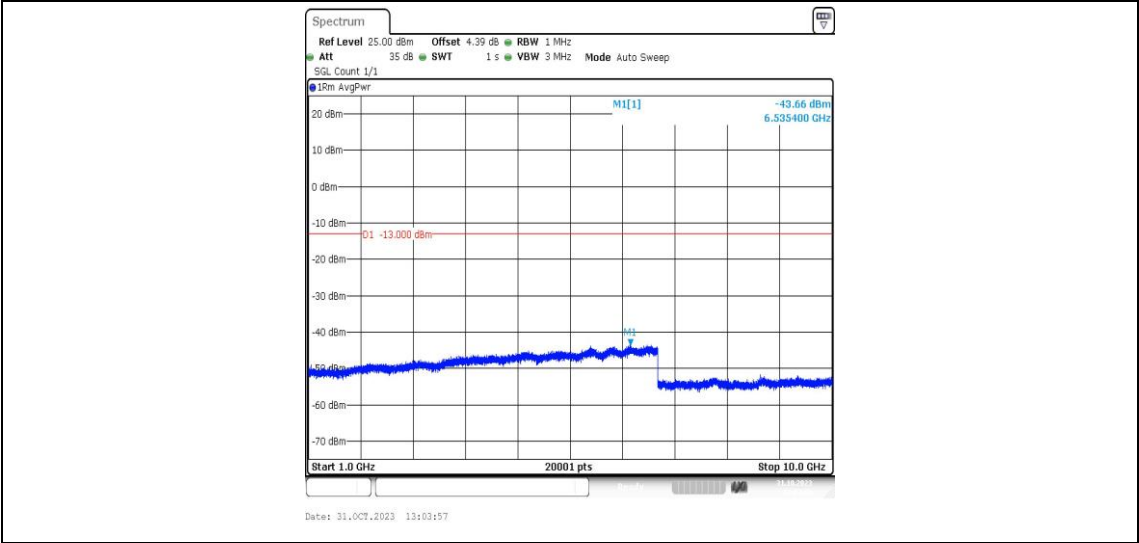
Band5-4233-3-0.009~0.15MHz-PASS



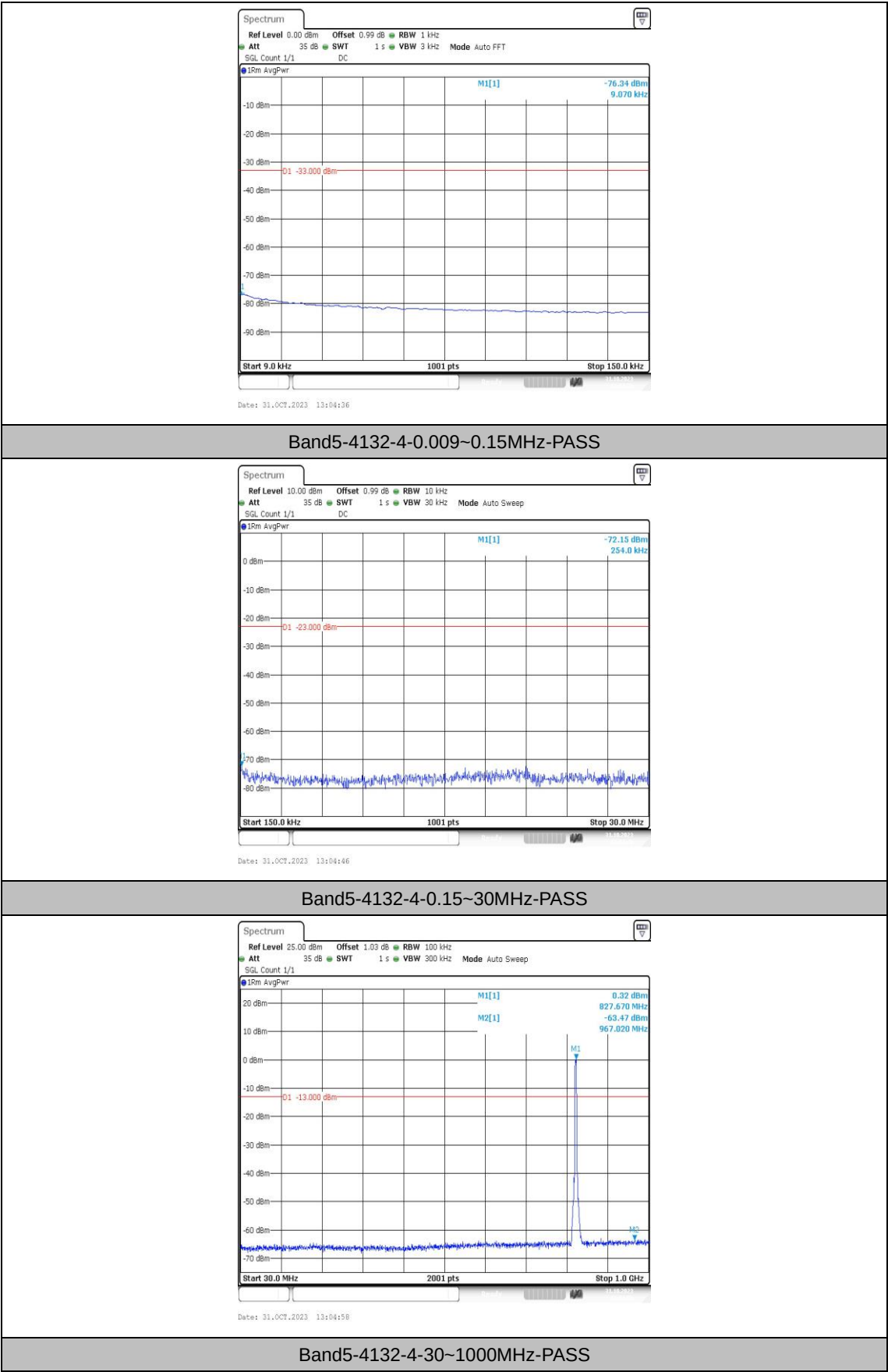
Band5-4233-3-0.15~30MHz-PASS

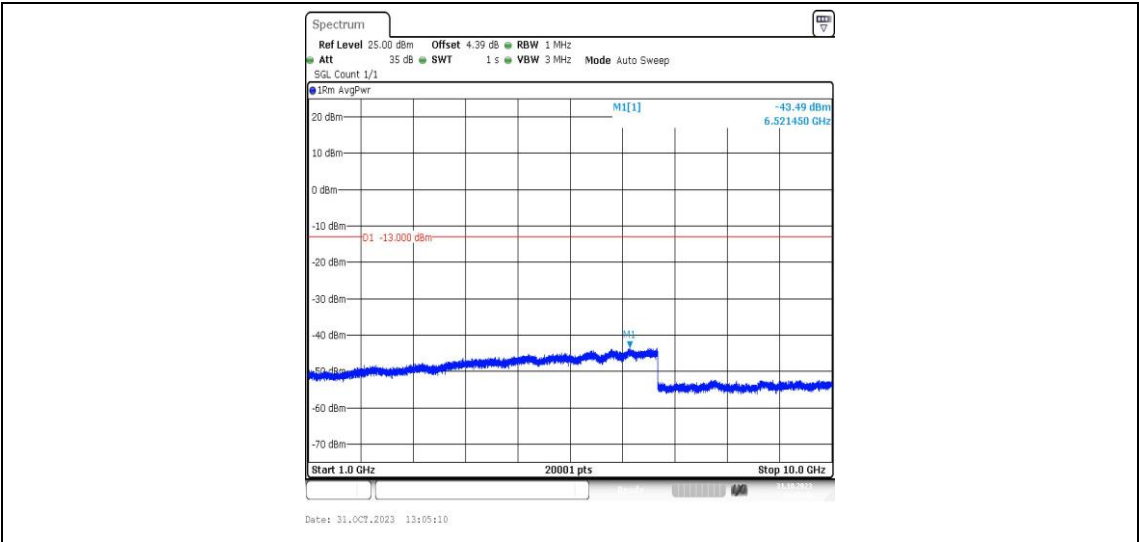


Band5-4233-3-30~1000MHz-PASS

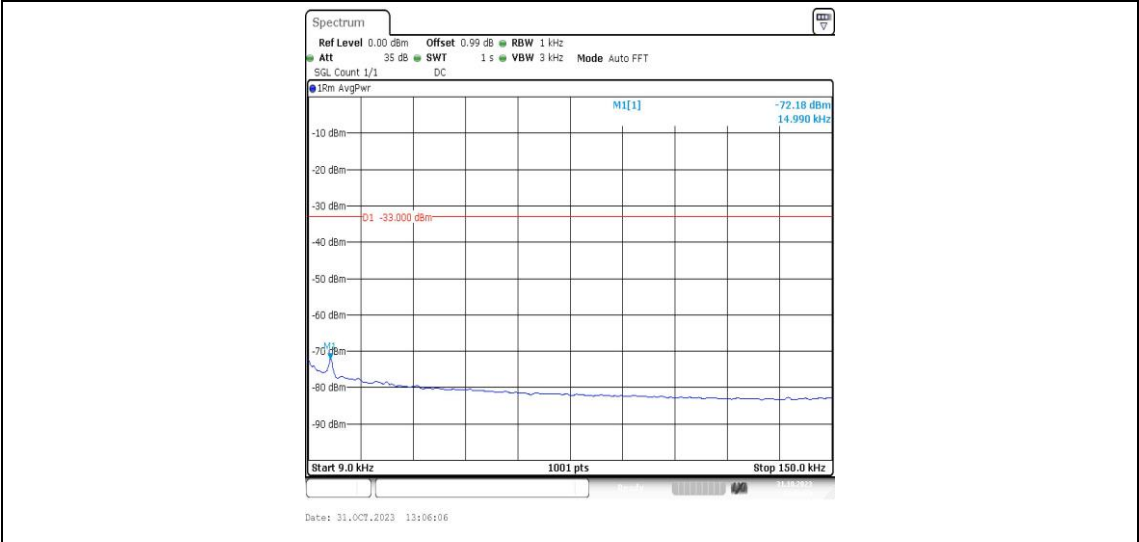


Band5-4233-3-1000~10000MHz-PASS

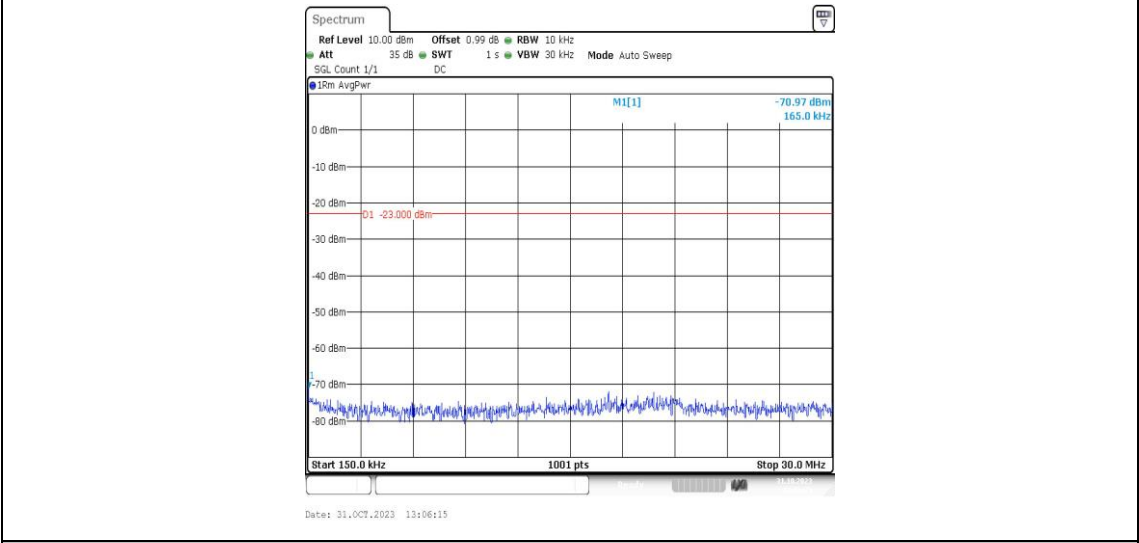




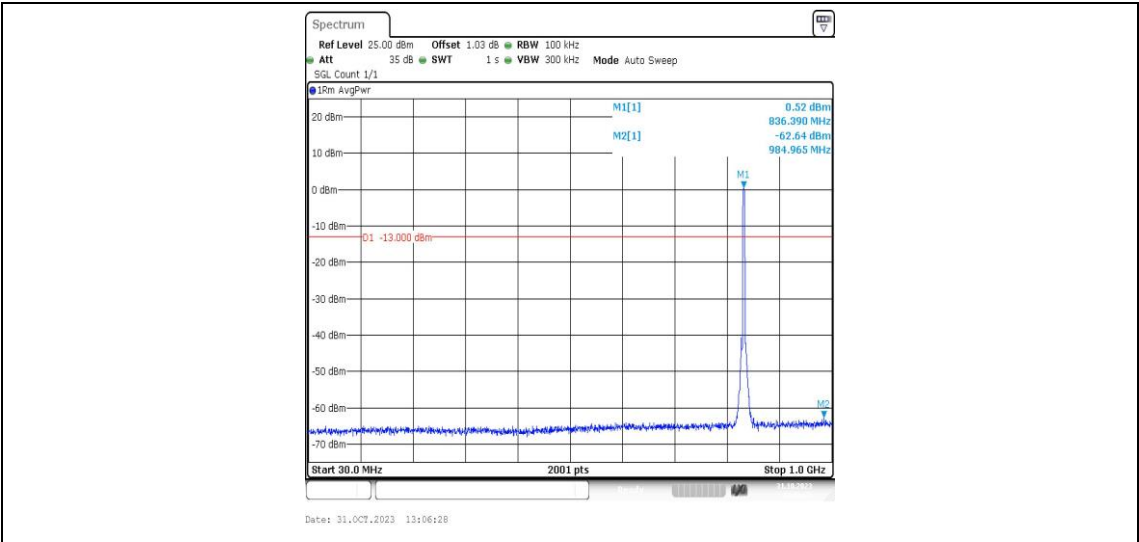
Band5-4132-4-1000~10000MHz-PASS



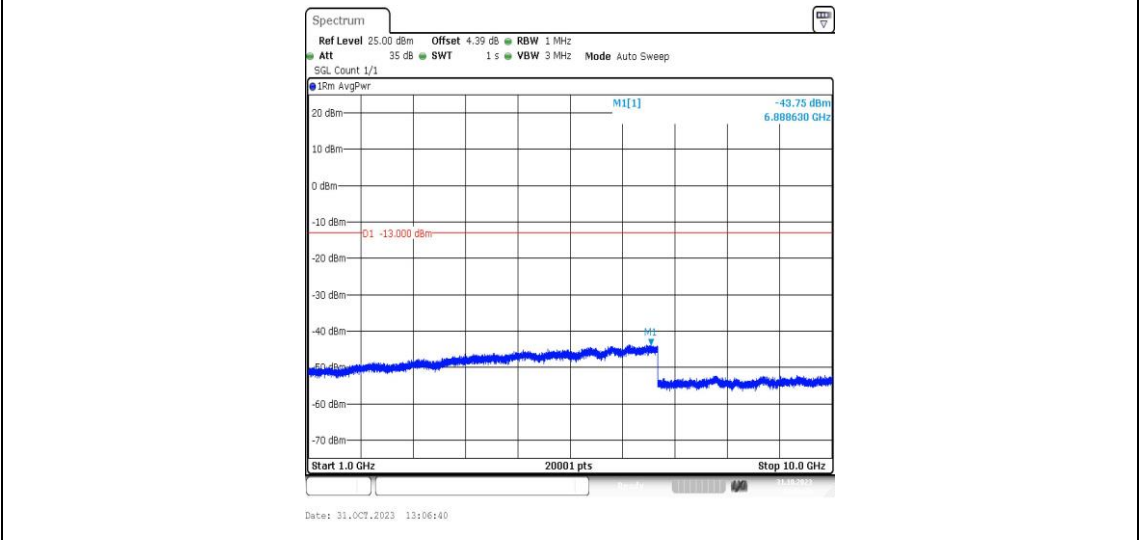
Band5-4182-4-0.009~0.15MHz-PASS



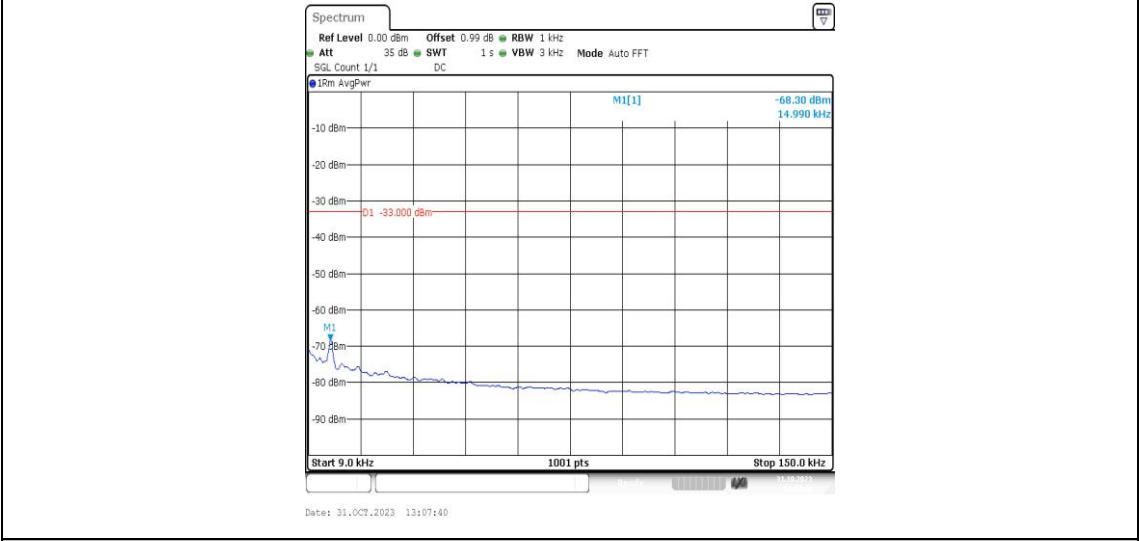
Band5-4182-4-0.15~30MHz-PASS



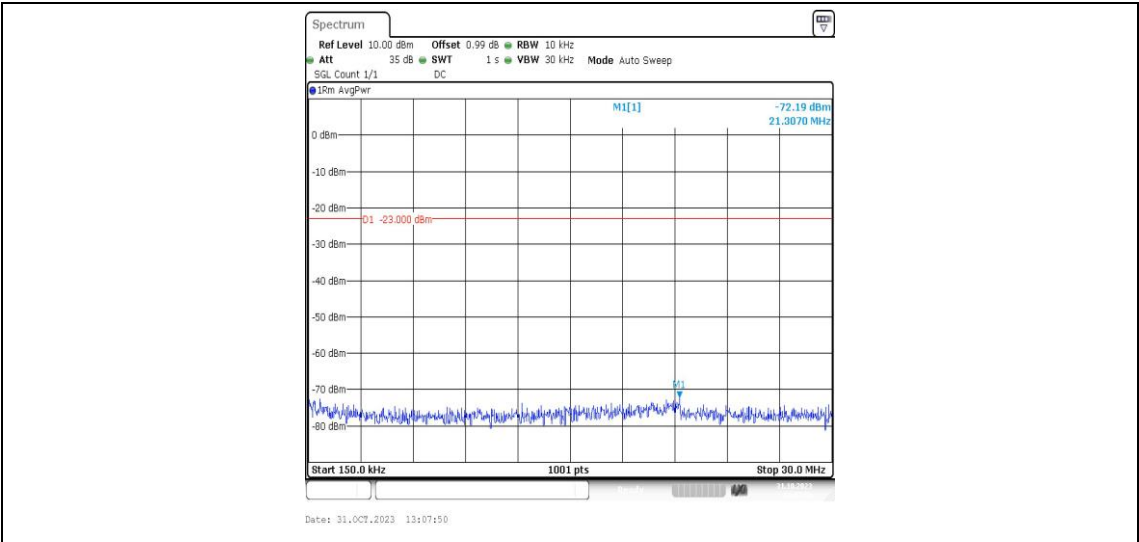
Band5-4182-4-30~1000MHz-PASS



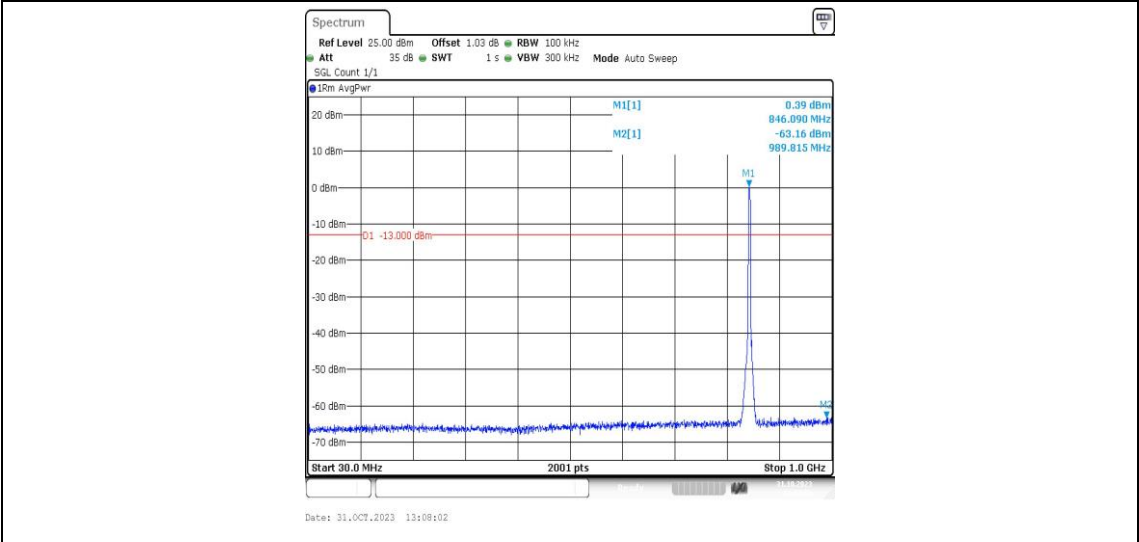
Band5-4182-4-1000~10000MHz-PASS



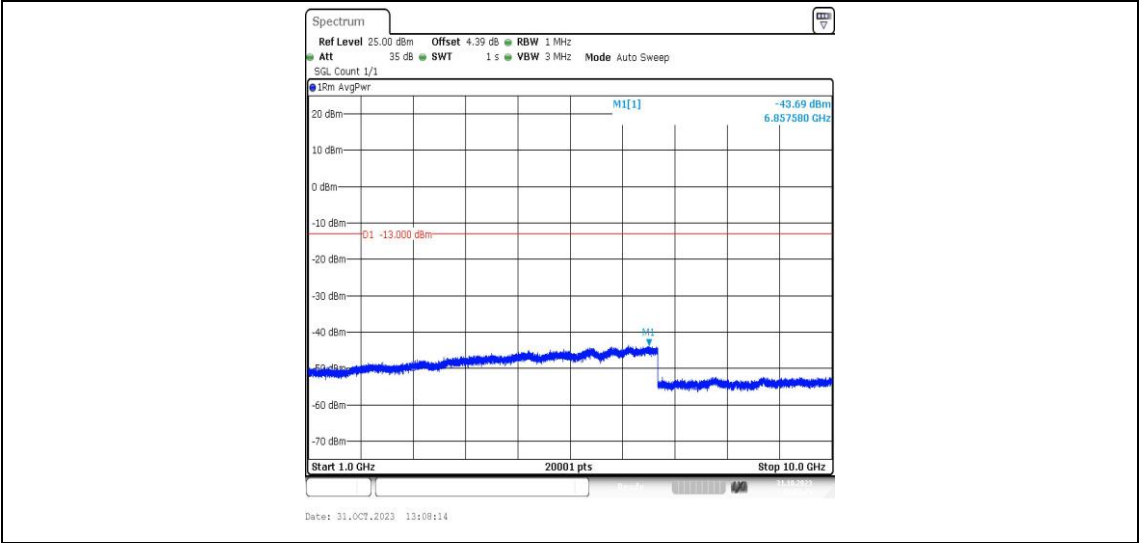
Band5-4233-4-0.009~0.15MHz-PASS



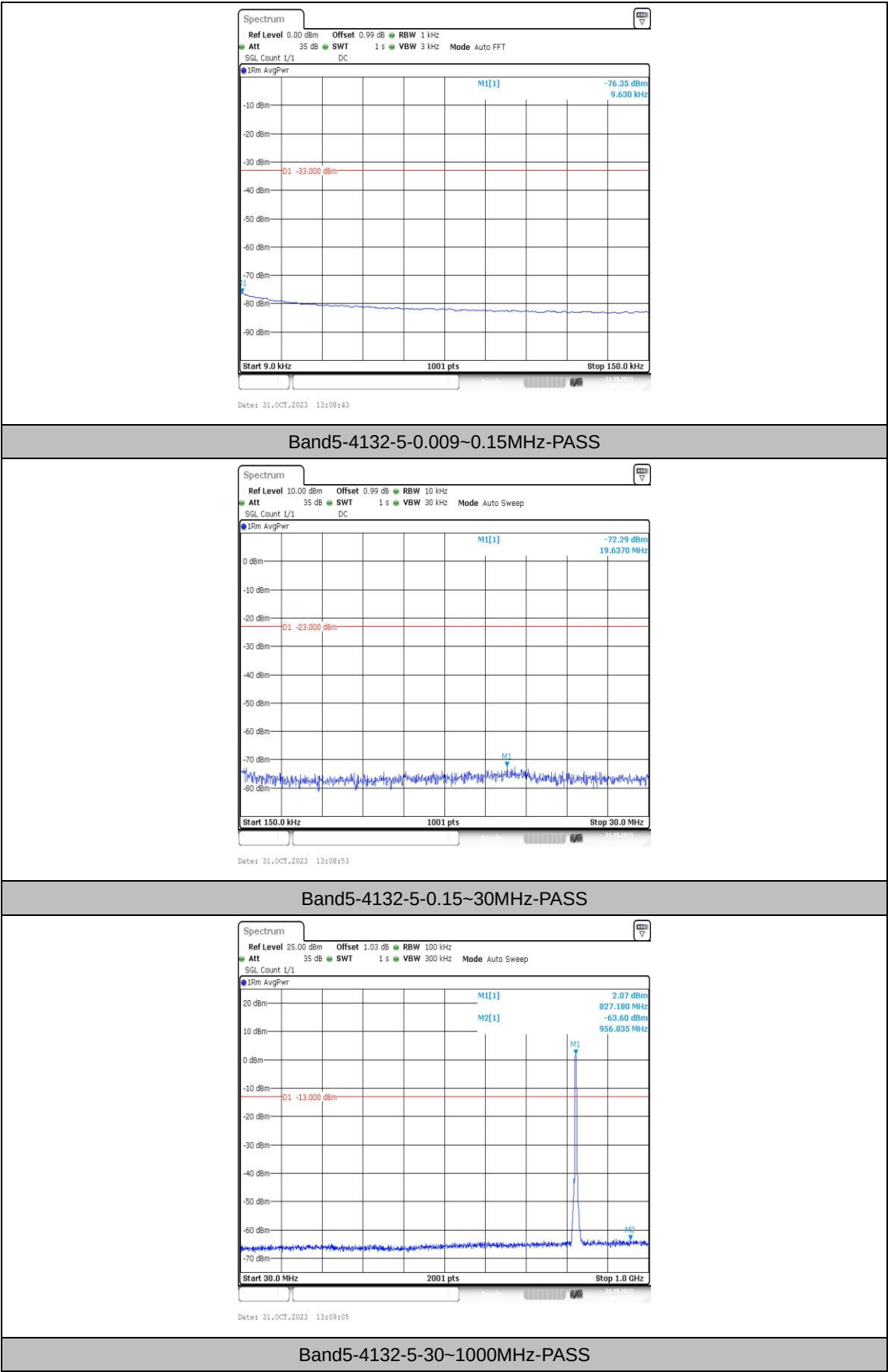
Band5-4233-4-0.15~30MHz-PASS

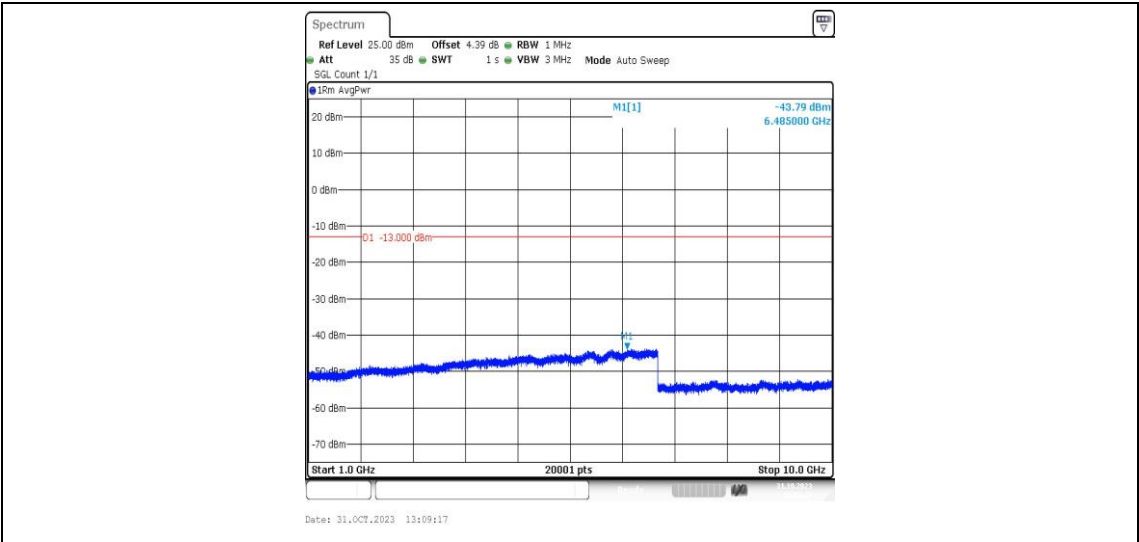


Band5-4233-4-30~1000MHz-PASS

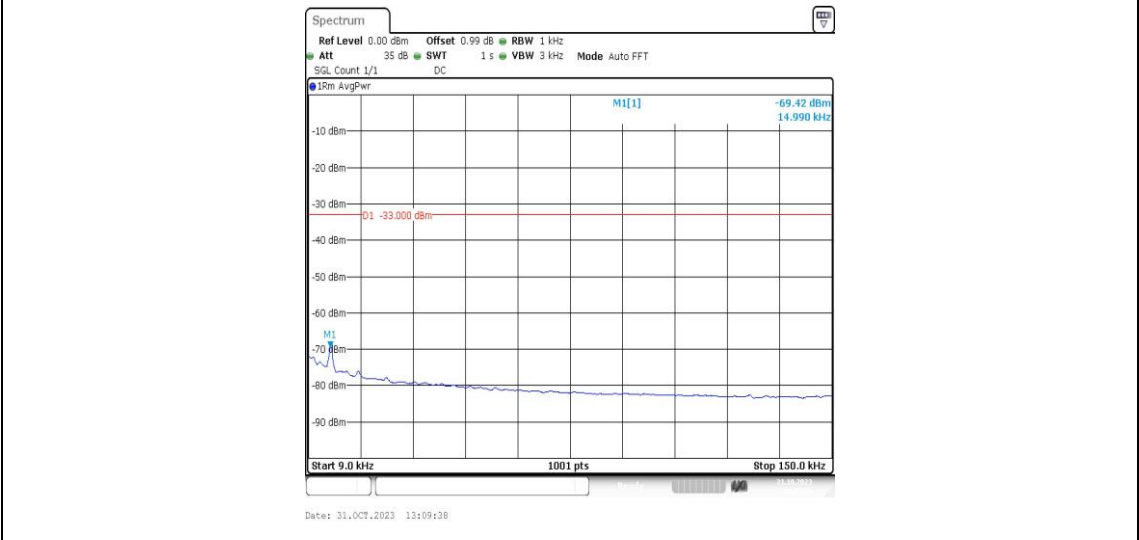


Band5-4233-4-1000~10000MHz-PASS

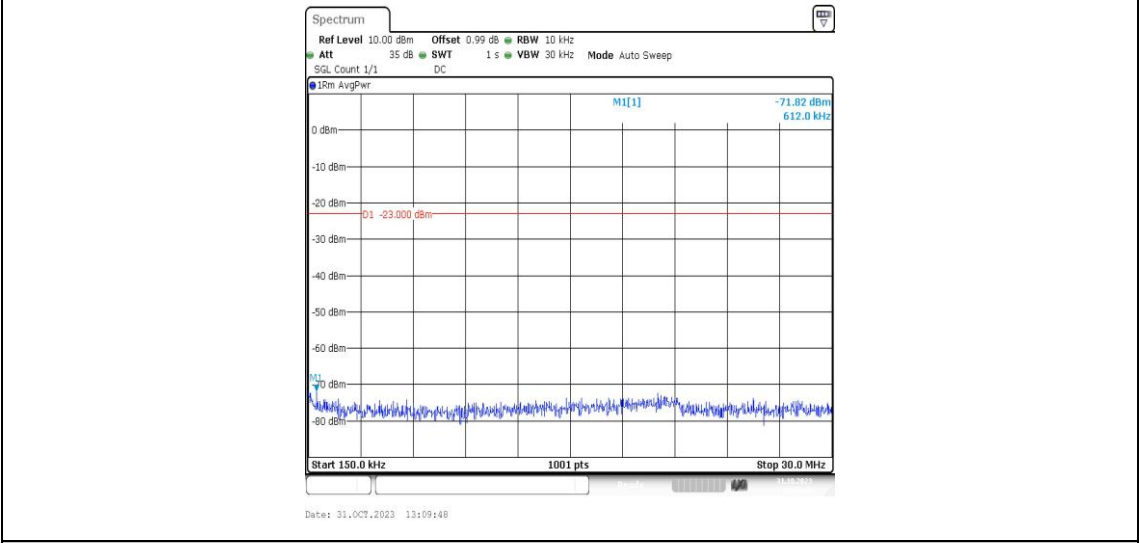




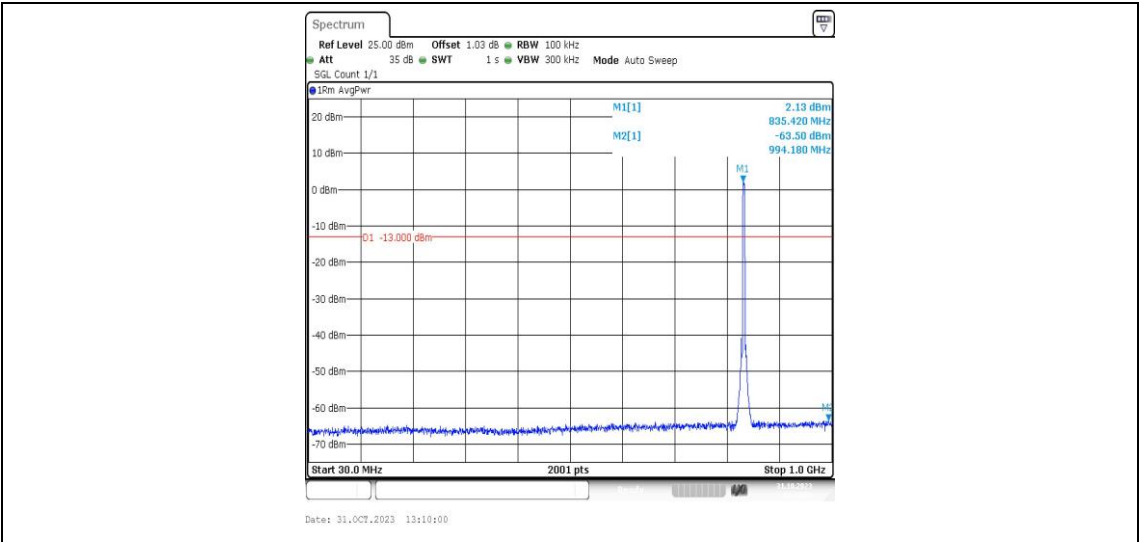
Band5-4132-5-1000~10000MHz-PASS



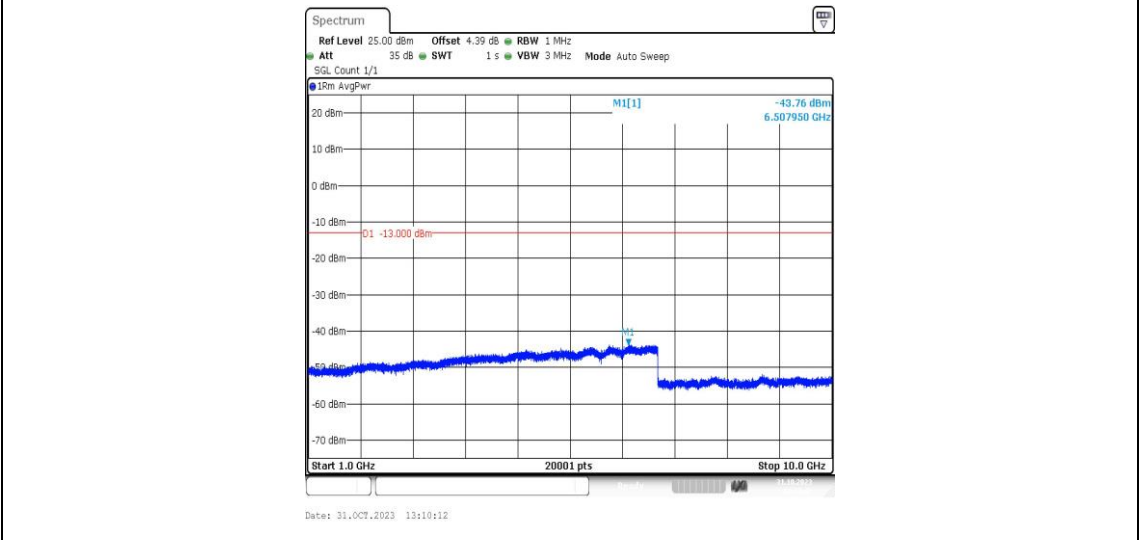
Band5-4182-5-0.009~0.15MHz-PASS



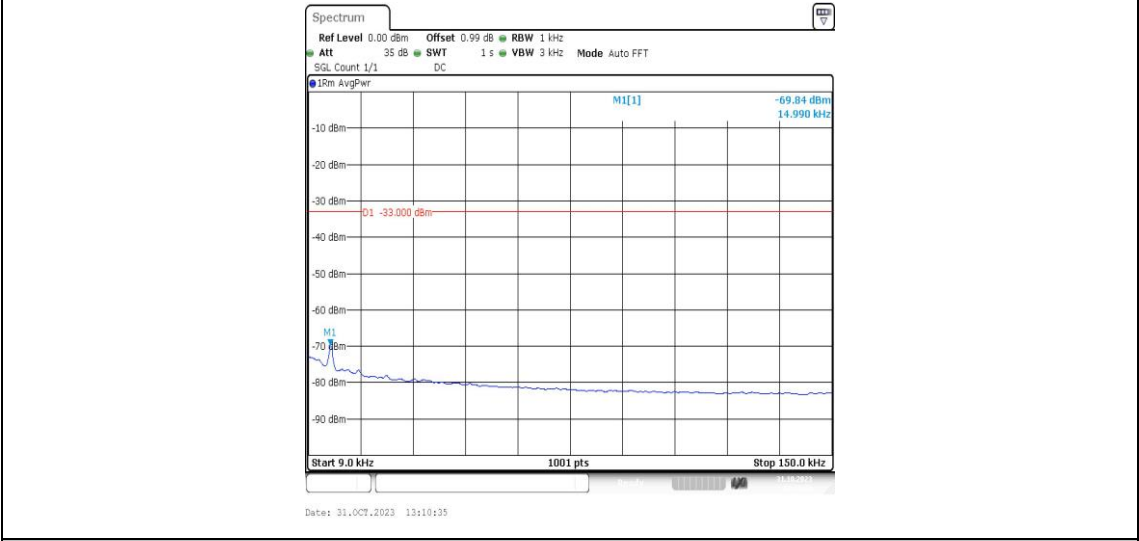
Band5-4182-5-0.15~30MHz-PASS



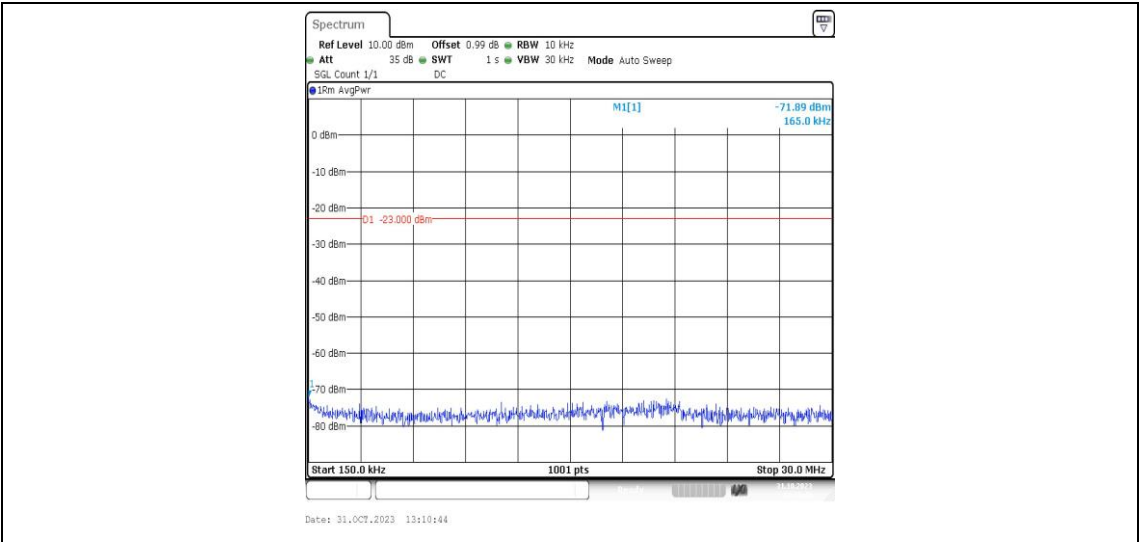
Band5-4182-5-30~1000MHz-PASS



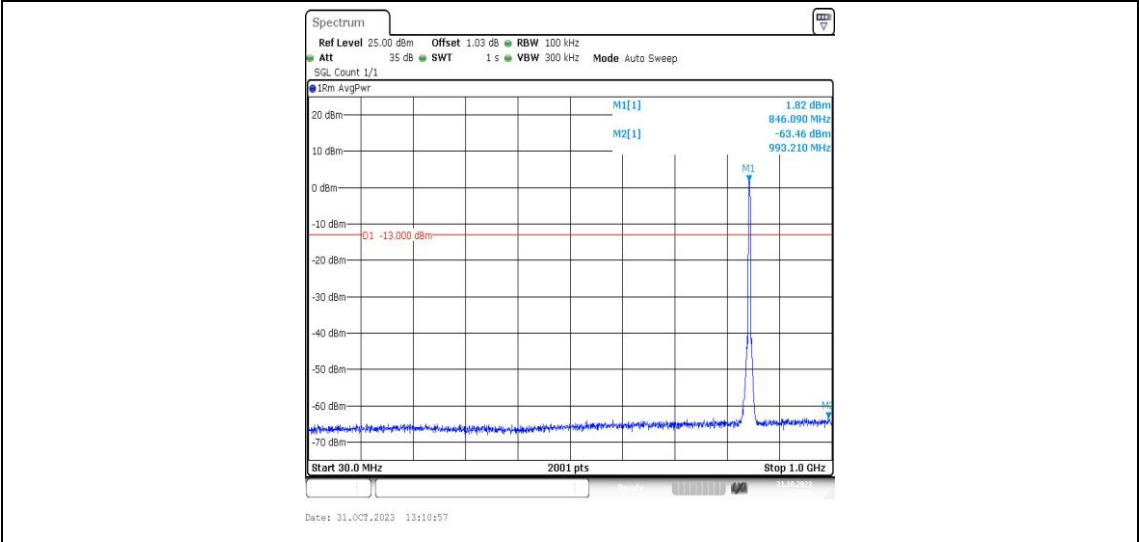
Band5-4182-5-1000~10000MHz-PASS



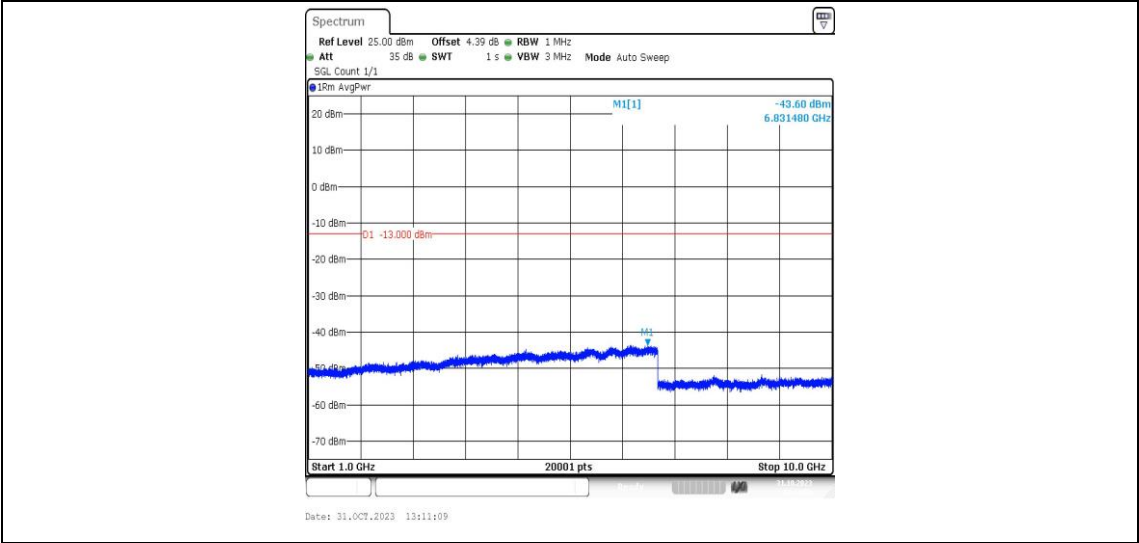
Band5-4233-5-0.009~0.15MHz-PASS



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



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



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

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	-12.37	-0.006678	±2.5	PASS
Band2	9262	VL	NT	-12.17	-0.006570	±2.5	PASS
Band2	9262	VH	NT	-12.21	-0.006591	±2.5	PASS
Band2	9400	VN	NT	-6.74	-0.003585	±2.5	PASS
Band2	9400	VL	NT	-8.72	-0.004638	±2.5	PASS
Band2	9400	VH	NT	-9.88	-0.005255	±2.5	PASS
Band2	9538	VN	NT	-10.31	-0.005405	±2.5	PASS
Band2	9538	VL	NT	-13.47	-0.007061	±2.5	PASS
Band2	9538	VH	NT	-9.33	-0.004891	±2.5	PASS
Band4	1312	VN	NT	-13.28	-0.007755	±2.5	PASS
Band4	1312	VL	NT	-11.47	-0.006698	±2.5	PASS
Band4	1312	VH	NT	-9.67	-0.005647	±2.5	PASS
Band4	1413	VN	NT	-12.45	-0.007186	±2.5	PASS
Band4	1413	VL	NT	-14.54	-0.008392	±2.5	PASS
Band4	1413	VH	NT	-14.36	-0.008288	±2.5	PASS
Band4	1513	VN	NT	-12.27	-0.007001	±2.5	PASS
Band4	1513	VL	NT	-14.56	-0.008308	±2.5	PASS
Band4	1513	VH	NT	-11.83	-0.006750	±2.5	PASS
Band5	4132	VN	NT	-10.60	-0.012827	±2.5	PASS
Band5	4132	VL	NT	-10.34	-0.012512	±2.5	PASS
Band5	4132	VH	NT	-9.73	-0.011774	±2.5	PASS
Band5	4182	VN	NT	-7.23	-0.008644	±2.5	PASS
Band5	4182	VL	NT	-11.87	-0.014192	±2.5	PASS
Band5	4182	VH	NT	-8.43	-0.010079	±2.5	PASS
Band5	4233	VN	NT	-5.77	-0.006815	±2.5	PASS
Band5	4233	VL	NT	-12.00	-0.014174	±2.5	PASS
Band5	4233	VH	NT	-8.15	-0.009627	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-10.64	-0.005744	±2.5	PASS
Band2	9262	NV	-20	-13.55	-0.007315	±2.5	PASS
Band2	9262	NV	-10	-11.67	-0.006300	±2.5	PASS

Band2	9262	NV	0	-12.69	-0.006851	±2.5	PASS
Band2	9262	NV	10	-13.80	-0.007450	±2.5	PASS
Band2	9262	NV	20	-10.58	-0.005712	±2.5	PASS
Band2	9262	NV	30	-12.12	-0.006543	±2.5	PASS
Band2	9262	NV	40	-12.08	-0.006521	±2.5	PASS
Band2	9262	NV	50	-12.74	-0.006878	±2.5	PASS
Band2	9400	NV	-30	-11.15	-0.005931	±2.5	PASS
Band2	9400	NV	-20	-11.89	-0.006324	±2.5	PASS
Band2	9400	NV	-10	-13.53	-0.007197	±2.5	PASS
Band2	9400	NV	0	-9.61	-0.005112	±2.5	PASS
Band2	9400	NV	10	-9.50	-0.005053	±2.5	PASS
Band2	9400	NV	20	-12.61	-0.006707	±2.5	PASS
Band2	9400	NV	30	-14.05	-0.007473	±2.5	PASS
Band2	9400	NV	40	-10.22	-0.005436	±2.5	PASS
Band2	9400	NV	50	-10.41	-0.005537	±2.5	PASS
Band2	9538	NV	-30	-12.09	-0.006338	±2.5	PASS
Band2	9538	NV	-20	-13.40	-0.007025	±2.5	PASS
Band2	9538	NV	-10	-9.23	-0.004839	±2.5	PASS
Band2	9538	NV	0	-10.74	-0.005630	±2.5	PASS
Band2	9538	NV	10	-11.20	-0.005871	±2.5	PASS
Band2	9538	NV	20	-13.83	-0.007250	±2.5	PASS
Band2	9538	NV	30	-8.82	-0.004624	±2.5	PASS
Band2	9538	NV	40	-9.46	-0.004959	±2.5	PASS
Band2	9538	NV	50	-12.31	-0.006453	±2.5	PASS
Band4	1312	NV	-30	-9.80	-0.005723	±2.5	PASS
Band4	1312	NV	-20	-10.70	-0.006249	±2.5	PASS
Band4	1312	NV	-10	-16.04	-0.009367	±2.5	PASS
Band4	1312	NV	0	-14.12	-0.008246	±2.5	PASS
Band4	1312	NV	10	-13.02	-0.007603	±2.5	PASS
Band4	1312	NV	20	-7.50	-0.004380	±2.5	PASS
Band4	1312	NV	30	-13.02	-0.007603	±2.5	PASS
Band4	1312	NV	40	-9.01	-0.005262	±2.5	PASS
Band4	1312	NV	50	-6.00	-0.003504	±2.5	PASS
Band4	1413	NV	-30	-10.31	-0.005951	±2.5	PASS
Band4	1413	NV	-20	-14.28	-0.008242	±2.5	PASS
Band4	1413	NV	-10	-9.20	-0.005310	±2.5	PASS
Band4	1413	NV	0	-10.52	-0.006072	±2.5	PASS
Band4	1413	NV	10	-16.34	-0.009431	±2.5	PASS
Band4	1413	NV	20	-13.48	-0.007780	±2.5	PASS
Band4	1413	NV	30	-11.85	-0.006839	±2.5	PASS
Band4	1413	NV	40	-10.51	-0.006066	±2.5	PASS

Band4	1413	NV	50	-10.60	-0.006118	±2.5	PASS
Band4	1513	NV	-30	-9.69	-0.005529	±2.5	PASS
Band4	1513	NV	-20	-13.98	-0.007977	±2.5	PASS
Band4	1513	NV	-10	-12.81	-0.007309	±2.5	PASS
Band4	1513	NV	0	-5.38	-0.003070	±2.5	PASS
Band4	1513	NV	10	-5.98	-0.003412	±2.5	PASS
Band4	1513	NV	20	-5.57	-0.003178	±2.5	PASS
Band4	1513	NV	30	-5.41	-0.003087	±2.5	PASS
Band4	1513	NV	40	-11.85	-0.006761	±2.5	PASS
Band4	1513	NV	50	-7.83	-0.004468	±2.5	PASS
Band5	4132	NV	-30	-7.80	-0.009439	±2.5	PASS
Band5	4132	NV	-20	-14.08	-0.017038	±2.5	PASS
Band5	4132	NV	-10	-7.01	-0.008483	±2.5	PASS
Band5	4132	NV	0	-6.79	-0.008216	±2.5	PASS
Band5	4132	NV	10	-13.15	-0.015912	±2.5	PASS
Band5	4132	NV	20	-9.28	-0.011229	±2.5	PASS
Band5	4132	NV	30	-12.03	-0.014557	±2.5	PASS
Band5	4132	NV	40	-7.77	-0.009402	±2.5	PASS
Band5	4132	NV	50	-6.72	-0.008132	±2.5	PASS
Band5	4182	NV	-30	-11.03	-0.013187	±2.5	PASS
Band5	4182	NV	-20	-8.83	-0.010557	±2.5	PASS
Band5	4182	NV	-10	-10.39	-0.012422	±2.5	PASS
Band5	4182	NV	0	-13.29	-0.015890	±2.5	PASS
Band5	4182	NV	10	-12.02	-0.014371	±2.5	PASS
Band5	4182	NV	20	-11.69	-0.013977	±2.5	PASS
Band5	4182	NV	30	-11.47	-0.013714	±2.5	PASS
Band5	4182	NV	40	-13.10	-0.015662	±2.5	PASS
Band5	4182	NV	50	-9.95	-0.011896	±2.5	PASS
Band5	4233	NV	-30	-10.04	-0.011859	±2.5	PASS
Band5	4233	NV	-20	-5.89	-0.006957	±2.5	PASS
Band5	4233	NV	-10	-12.48	-0.014741	±2.5	PASS
Band5	4233	NV	0	-11.46	-0.013536	±2.5	PASS
Band5	4233	NV	10	-9.90	-0.011694	±2.5	PASS
Band5	4233	NV	20	-13.73	-0.016218	±2.5	PASS
Band5	4233	NV	30	-12.72	-0.015025	±2.5	PASS
Band5	4233	NV	40	-7.85	-0.009272	±2.5	PASS
Band5	4233	NV	50	-5.82	-0.006875	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-18.17	-0.009809	±2.5	PASS
Band2	9262	1	VL	NT	-9.54	-0.005150	±2.5	PASS
Band2	9262	1	VH	NT	-11.24	-0.006068	±2.5	PASS
Band2	9262	2	VN	NT	-9.68	-0.005226	±2.5	PASS
Band2	9262	2	VL	NT	-11.44	-0.006176	±2.5	PASS
Band2	9262	2	VH	NT	-12.45	-0.006721	±2.5	PASS
Band2	9262	3	VN	NT	-13.26	-0.007158	±2.5	PASS
Band2	9262	3	VL	NT	-16.92	-0.009134	±2.5	PASS
Band2	9262	3	VH	NT	-15.97	-0.008621	±2.5	PASS
Band2	9262	4	VN	NT	-12.77	-0.006894	±2.5	PASS
Band2	9262	4	VL	NT	-6.51	-0.003514	±2.5	PASS
Band2	9262	4	VH	NT	-14.02	-0.007569	±2.5	PASS
Band2	9400	1	VN	NT	-9.06	-0.004819	±2.5	PASS
Band2	9400	1	VL	NT	-10.19	-0.005420	±2.5	PASS
Band2	9400	1	VH	NT	-13.17	-0.007005	±2.5	PASS
Band2	9400	2	VN	NT	-8.35	-0.004441	±2.5	PASS
Band2	9400	2	VL	NT	-5.82	-0.003096	±2.5	PASS
Band2	9400	2	VH	NT	-7.20	-0.003830	±2.5	PASS
Band2	9400	3	VN	NT	-12.69	-0.006750	±2.5	PASS
Band2	9400	3	VL	NT	-13.73	-0.007303	±2.5	PASS
Band2	9400	3	VH	NT	-13.51	-0.007186	±2.5	PASS
Band2	9400	4	VN	NT	-5.41	-0.002878	±2.5	PASS
Band2	9400	4	VL	NT	-10.59	-0.005633	±2.5	PASS
Band2	9400	4	VH	NT	-10.06	-0.005351	±2.5	PASS
Band2	9538	1	VN	NT	-9.95	-0.005216	±2.5	PASS
Band2	9538	1	VL	NT	-7.12	-0.003732	±2.5	PASS
Band2	9538	1	VH	NT	-8.58	-0.004498	±2.5	PASS
Band2	9538	2	VN	NT	-5.42	-0.002841	±2.5	PASS
Band2	9538	2	VL	NT	-7.36	-0.003858	±2.5	PASS
Band2	9538	2	VH	NT	-10.26	-0.005378	±2.5	PASS
Band2	9538	3	VN	NT	-7.67	-0.004021	±2.5	PASS
Band2	9538	3	VL	NT	-8.39	-0.004398	±2.5	PASS
Band2	9538	3	VH	NT	-3.81	-0.001997	±2.5	PASS
Band2	9538	4	VN	NT	-8.80	-0.004613	±2.5	PASS
Band2	9538	4	VL	NT	-8.13	-0.004262	±2.5	PASS
Band2	9538	4	VH	NT	-12.05	-0.006317	±2.5	PASS
Band4	1312	1	VN	NT	-7.03	-0.004105	±2.5	PASS

Band4	1312	1	VL	NT	-7.22	-0.004216	±2.5	PASS
Band4	1312	1	VH	NT	-3.53	-0.002061	±2.5	PASS
Band4	1312	2	VN	NT	-8.70	-0.005081	±2.5	PASS
Band4	1312	2	VL	NT	-8.05	-0.004701	±2.5	PASS
Band4	1312	2	VH	NT	-9.11	-0.005320	±2.5	PASS
Band4	1312	3	VN	NT	-7.40	-0.004321	±2.5	PASS
Band4	1312	3	VL	NT	-8.27	-0.004829	±2.5	PASS
Band4	1312	3	VH	NT	-5.99	-0.003498	±2.5	PASS
Band4	1312	4	VN	NT	-4.94	-0.002885	±2.5	PASS
Band4	1312	4	VL	NT	-7.23	-0.004222	±2.5	PASS
Band4	1312	4	VH	NT	-11.84	-0.006914	±2.5	PASS
Band4	1413	1	VN	NT	-7.41	-0.004277	±2.5	PASS
Band4	1413	1	VL	NT	-10.24	-0.005910	±2.5	PASS
Band4	1413	1	VH	NT	-9.41	-0.005431	±2.5	PASS
Band4	1413	2	VN	NT	-9.23	-0.005327	±2.5	PASS
Band4	1413	2	VL	NT	-9.53	-0.005500	±2.5	PASS
Band4	1413	2	VH	NT	-5.30	-0.003059	±2.5	PASS
Band4	1413	3	VN	NT	-10.59	-0.006112	±2.5	PASS
Band4	1413	3	VL	NT	-11.57	-0.006678	±2.5	PASS
Band4	1413	3	VH	NT	-9.30	-0.005368	±2.5	PASS
Band4	1413	4	VN	NT	-5.14	-0.002967	±2.5	PASS
Band4	1413	4	VL	NT	-4.76	-0.002747	±2.5	PASS
Band4	1413	4	VH	NT	-9.43	-0.005443	±2.5	PASS
Band4	1513	1	VN	NT	-9.11	-0.005198	±2.5	PASS
Band4	1513	1	VL	NT	-8.20	-0.004679	±2.5	PASS
Band4	1513	1	VH	NT	-5.97	-0.003406	±2.5	PASS
Band4	1513	2	VN	NT	-5.00	-0.002853	±2.5	PASS
Band4	1513	2	VL	NT	-8.30	-0.004736	±2.5	PASS
Band4	1513	2	VH	NT	-6.84	-0.003903	±2.5	PASS
Band4	1513	3	VN	NT	-9.71	-0.005540	±2.5	PASS
Band4	1513	3	VL	NT	-5.84	-0.003332	±2.5	PASS
Band4	1513	3	VH	NT	-5.82	-0.003321	±2.5	PASS
Band4	1513	4	VN	NT	-6.91	-0.003943	±2.5	PASS
Band4	1513	4	VL	NT	-11.62	-0.006630	±2.5	PASS
Band4	1513	4	VH	NT	-11.09	-0.006328	±2.5	PASS
Band5	4132	1	VN	NT	-10.82	-0.013093	±2.5	PASS
Band5	4132	1	VL	NT	-8.68	-0.010503	±2.5	PASS
Band5	4132	1	VH	NT	-12.34	-0.014932	±2.5	PASS
Band5	4132	2	VN	NT	-8.90	-0.010770	±2.5	PASS
Band5	4132	2	VL	NT	-7.59	-0.009184	±2.5	PASS
Band5	4132	2	VH	NT	-12.21	-0.014775	±2.5	PASS

Band5	4132	3	VN	NT	-4.38	-0.005300	±2.5	PASS
Band5	4132	3	VL	NT	-7.85	-0.009499	±2.5	PASS
Band5	4132	3	VH	NT	-6.89	-0.008337	±2.5	PASS
Band5	4132	4	VN	NT	-11.28	-0.013650	±2.5	PASS
Band5	4132	4	VL	NT	-2.82	-0.003412	±2.5	PASS
Band5	4132	4	VH	NT	-9.63	-0.011653	±2.5	PASS
Band5	4182	1	VN	NT	-5.33	-0.006373	±2.5	PASS
Band5	4182	1	VL	NT	-7.18	-0.008584	±2.5	PASS
Band5	4182	1	VH	NT	-9.68	-0.011573	±2.5	PASS
Band5	4182	2	VN	NT	-8.68	-0.010378	±2.5	PASS
Band5	4182	2	VL	NT	-5.47	-0.006540	±2.5	PASS
Band5	4182	2	VH	NT	-7.78	-0.009302	±2.5	PASS
Band5	4182	3	VN	NT	-10.17	-0.012159	±2.5	PASS
Band5	4182	3	VL	NT	-6.98	-0.008345	±2.5	PASS
Band5	4182	3	VH	NT	-8.16	-0.009756	±2.5	PASS
Band5	4182	4	VN	NT	-11.59	-0.013857	±2.5	PASS
Band5	4182	4	VL	NT	-12.30	-0.014706	±2.5	PASS
Band5	4182	4	VH	NT	-11.32	-0.013534	±2.5	PASS
Band5	4233	1	VN	NT	-7.48	-0.008835	±2.5	PASS
Band5	4233	1	VL	NT	-9.82	-0.011599	±2.5	PASS
Band5	4233	1	VH	NT	-11.42	-0.013489	±2.5	PASS
Band5	4233	2	VN	NT	-4.11	-0.004855	±2.5	PASS
Band5	4233	2	VL	NT	-10.12	-0.011954	±2.5	PASS
Band5	4233	2	VH	NT	-6.01	-0.007099	±2.5	PASS
Band5	4233	3	VN	NT	-3.75	-0.004429	±2.5	PASS
Band5	4233	3	VL	NT	-10.98	-0.012970	±2.5	PASS
Band5	4233	3	VH	NT	-4.24	-0.005008	±2.5	PASS
Band5	4233	4	VN	NT	-4.17	-0.004926	±2.5	PASS
Band5	4233	4	VL	NT	-12.41	-0.014659	±2.5	PASS
Band5	4233	4	VH	NT	-11.77	-0.013903	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-11.49	-0.006203	±2.5	PASS
Band2	9262	1	NV	-20	-13.24	-0.007147	±2.5	PASS
Band2	9262	1	NV	-10	-15.65	-0.008448	±2.5	PASS
Band2	9262	1	NV	0	-8.10	-0.004373	±2.5	PASS
Band2	9262	1	NV	10	-8.86	-0.004783	±2.5	PASS
Band2	9262	1	NV	20	-10.85	-0.005857	±2.5	PASS

Band2	9262	1	NV	30	-12.81	-0.006915	±2.5	PASS
Band2	9262	1	NV	40	-7.13	-0.003849	±2.5	PASS
Band2	9262	1	NV	50	-9.22	-0.004977	±2.5	PASS
Band2	9262	2	NV	-30	-14.80	-0.007990	±2.5	PASS
Band2	9262	2	NV	-20	-8.85	-0.004778	±2.5	PASS
Band2	9262	2	NV	-10	-8.90	-0.004805	±2.5	PASS
Band2	9262	2	NV	0	-13.10	-0.007072	±2.5	PASS
Band2	9262	2	NV	10	-14.55	-0.007855	±2.5	PASS
Band2	9262	2	NV	20	-12.45	-0.006721	±2.5	PASS
Band2	9262	2	NV	30	-7.86	-0.004243	±2.5	PASS
Band2	9262	2	NV	40	-13.48	-0.007277	±2.5	PASS
Band2	9262	2	NV	50	-14.42	-0.007784	±2.5	PASS
Band2	9262	3	NV	-30	-7.00	-0.003779	±2.5	PASS
Band2	9262	3	NV	-20	-4.32	-0.002332	±2.5	PASS
Band2	9262	3	NV	-10	-8.55	-0.004616	±2.5	PASS
Band2	9262	3	NV	0	-10.89	-0.005879	±2.5	PASS
Band2	9262	3	NV	10	-10.09	-0.005447	±2.5	PASS
Band2	9262	3	NV	20	-9.45	-0.005101	±2.5	PASS
Band2	9262	3	NV	30	-9.75	-0.005263	±2.5	PASS
Band2	9262	3	NV	40	-8.15	-0.004400	±2.5	PASS
Band2	9262	3	NV	50	-10.17	-0.005490	±2.5	PASS
Band2	9262	4	NV	-30	-6.04	-0.003261	±2.5	PASS
Band2	9262	4	NV	-20	-3.65	-0.001970	±2.5	PASS
Band2	9262	4	NV	-10	-6.15	-0.003320	±2.5	PASS
Band2	9262	4	NV	0	-7.44	-0.004016	±2.5	PASS
Band2	9262	4	NV	10	-11.26	-0.006079	±2.5	PASS
Band2	9262	4	NV	20	-11.57	-0.006246	±2.5	PASS
Band2	9262	4	NV	30	-8.71	-0.004702	±2.5	PASS
Band2	9262	4	NV	40	-12.11	-0.006537	±2.5	PASS
Band2	9262	4	NV	50	-9.48	-0.005118	±2.5	PASS
Band2	9400	1	NV	-30	-11.15	-0.005931	±2.5	PASS
Band2	9400	1	NV	-20	-12.26	-0.006521	±2.5	PASS
Band2	9400	1	NV	-10	-14.48	-0.007702	±2.5	PASS
Band2	9400	1	NV	0	-15.26	-0.008117	±2.5	PASS
Band2	9400	1	NV	10	-4.51	-0.002399	±2.5	PASS
Band2	9400	1	NV	20	-15.31	-0.008144	±2.5	PASS
Band2	9400	1	NV	30	-10.99	-0.005846	±2.5	PASS
Band2	9400	1	NV	40	-4.99	-0.002654	±2.5	PASS
Band2	9400	1	NV	50	-12.02	-0.006394	±2.5	PASS
Band2	9400	2	NV	-30	-12.02	-0.006394	±2.5	PASS
Band2	9400	2	NV	-20	-10.13	-0.005388	±2.5	PASS

Band2	9400	2	NV	-10	-8.23	-0.004378	±2.5	PASS
Band2	9400	2	NV	0	-8.21	-0.004367	±2.5	PASS
Band2	9400	2	NV	10	-13.35	-0.007101	±2.5	PASS
Band2	9400	2	NV	20	-9.03	-0.004803	±2.5	PASS
Band2	9400	2	NV	30	-10.69	-0.005686	±2.5	PASS
Band2	9400	2	NV	40	-15.03	-0.007995	±2.5	PASS
Band2	9400	2	NV	50	-10.64	-0.005660	±2.5	PASS
Band2	9400	3	NV	-30	-9.34	-0.004968	±2.5	PASS
Band2	9400	3	NV	-20	-6.22	-0.003309	±2.5	PASS
Band2	9400	3	NV	-10	-8.03	-0.004271	±2.5	PASS
Band2	9400	3	NV	0	-8.07	-0.004293	±2.5	PASS
Band2	9400	3	NV	10	-8.09	-0.004303	±2.5	PASS
Band2	9400	3	NV	20	-9.66	-0.005138	±2.5	PASS
Band2	9400	3	NV	30	-7.96	-0.004234	±2.5	PASS
Band2	9400	3	NV	40	-9.65	-0.005133	±2.5	PASS
Band2	9400	3	NV	50	-7.71	-0.004101	±2.5	PASS
Band2	9400	4	NV	-30	-11.59	-0.006165	±2.5	PASS
Band2	9400	4	NV	-20	-8.39	-0.004463	±2.5	PASS
Band2	9400	4	NV	-10	-5.11	-0.002718	±2.5	PASS
Band2	9400	4	NV	0	-8.35	-0.004441	±2.5	PASS
Band2	9400	4	NV	10	-5.24	-0.002787	±2.5	PASS
Band2	9400	4	NV	20	-5.59	-0.002973	±2.5	PASS
Band2	9400	4	NV	30	-7.93	-0.004218	±2.5	PASS
Band2	9400	4	NV	40	-10.59	-0.005633	±2.5	PASS
Band2	9400	4	NV	50	-8.65	-0.004601	±2.5	PASS
Band2	9538	1	NV	-30	-10.19	-0.005342	±2.5	PASS
Band2	9538	1	NV	-20	-5.44	-0.002852	±2.5	PASS
Band2	9538	1	NV	-10	-3.81	-0.001997	±2.5	PASS
Band2	9538	1	NV	0	-6.39	-0.003350	±2.5	PASS
Band2	9538	1	NV	10	-7.35	-0.003853	±2.5	PASS
Band2	9538	1	NV	20	-7.17	-0.003759	±2.5	PASS
Band2	9538	1	NV	30	-4.51	-0.002364	±2.5	PASS
Band2	9538	1	NV	40	-5.88	-0.003082	±2.5	PASS
Band2	9538	1	NV	50	-6.94	-0.003638	±2.5	PASS
Band2	9538	2	NV	-30	-10.89	-0.005709	±2.5	PASS
Band2	9538	2	NV	-20	-7.30	-0.003827	±2.5	PASS
Band2	9538	2	NV	-10	-10.16	-0.005326	±2.5	PASS
Band2	9538	2	NV	0	-10.92	-0.005724	±2.5	PASS
Band2	9538	2	NV	10	-9.48	-0.004970	±2.5	PASS
Band2	9538	2	NV	20	-9.97	-0.005226	±2.5	PASS
Band2	9538	2	NV	30	-9.25	-0.004849	±2.5	PASS

Band2	9538	2	NV	40	-8.40	-0.004403	±2.5	PASS
Band2	9538	2	NV	50	-7.05	-0.003696	±2.5	PASS
Band2	9538	3	NV	-30	-9.18	-0.004812	±2.5	PASS
Band2	9538	3	NV	-20	-7.03	-0.003685	±2.5	PASS
Band2	9538	3	NV	-10	-9.14	-0.004791	±2.5	PASS
Band2	9538	3	NV	0	-5.94	-0.003114	±2.5	PASS
Band2	9538	3	NV	10	-5.13	-0.002689	±2.5	PASS
Band2	9538	3	NV	20	-6.65	-0.003486	±2.5	PASS
Band2	9538	3	NV	30	-4.43	-0.002322	±2.5	PASS
Band2	9538	3	NV	40	-5.36	-0.002810	±2.5	PASS
Band2	9538	3	NV	50	-9.45	-0.004954	±2.5	PASS
Band2	9538	4	NV	-30	-11.58	-0.006070	±2.5	PASS
Band2	9538	4	NV	-20	-11.41	-0.005981	±2.5	PASS
Band2	9538	4	NV	-10	-4.35	-0.002280	±2.5	PASS
Band2	9538	4	NV	0	-14.38	-0.007538	±2.5	PASS
Band2	9538	4	NV	10	-4.09	-0.002144	±2.5	PASS
Band2	9538	4	NV	20	-4.26	-0.002233	±2.5	PASS
Band2	9538	4	NV	30	-7.86	-0.004120	±2.5	PASS
Band2	9538	4	NV	40	-9.16	-0.004802	±2.5	PASS
Band2	9538	4	NV	50	-7.54	-0.003953	±2.5	PASS
Band4	1312	1	NV	-30	-5.34	-0.003118	±2.5	PASS
Band4	1312	1	NV	-20	-7.98	-0.004660	±2.5	PASS
Band4	1312	1	NV	-10	-4.28	-0.002499	±2.5	PASS
Band4	1312	1	NV	0	-4.05	-0.002365	±2.5	PASS
Band4	1312	1	NV	10	-7.68	-0.004485	±2.5	PASS
Band4	1312	1	NV	20	-8.40	-0.004905	±2.5	PASS
Band4	1312	1	NV	30	-7.55	-0.004409	±2.5	PASS
Band4	1312	1	NV	40	-2.80	-0.001635	±2.5	PASS
Band4	1312	1	NV	50	-6.56	-0.003831	±2.5	PASS
Band4	1312	2	NV	-30	-11.89	-0.006943	±2.5	PASS
Band4	1312	2	NV	-20	-8.14	-0.004754	±2.5	PASS
Band4	1312	2	NV	-10	-9.35	-0.005460	±2.5	PASS
Band4	1312	2	NV	0	-10.53	-0.006149	±2.5	PASS
Band4	1312	2	NV	10	-8.15	-0.004759	±2.5	PASS
Band4	1312	2	NV	20	-12.41	-0.007247	±2.5	PASS
Band4	1312	2	NV	30	-6.32	-0.003691	±2.5	PASS
Band4	1312	2	NV	40	-4.34	-0.002534	±2.5	PASS
Band4	1312	2	NV	50	-9.61	-0.005612	±2.5	PASS
Band4	1312	3	NV	-30	-6.24	-0.003644	±2.5	PASS
Band4	1312	3	NV	-20	-8.46	-0.004940	±2.5	PASS
Band4	1312	3	NV	-10	-5.80	-0.003387	±2.5	PASS

Band4	1312	3	NV	0	-7.18	-0.004193	±2.5	PASS
Band4	1312	3	NV	10	-8.28	-0.004835	±2.5	PASS
Band4	1312	3	NV	20	-6.29	-0.003673	±2.5	PASS
Band4	1312	3	NV	30	-3.67	-0.002143	±2.5	PASS
Band4	1312	3	NV	40	-8.35	-0.004876	±2.5	PASS
Band4	1312	3	NV	50	-4.37	-0.002552	±2.5	PASS
Band4	1312	4	NV	-30	-12.75	-0.007446	±2.5	PASS
Band4	1312	4	NV	-20	-9.41	-0.005495	±2.5	PASS
Band4	1312	4	NV	-10	-9.78	-0.005711	±2.5	PASS
Band4	1312	4	NV	0	-8.54	-0.004987	±2.5	PASS
Band4	1312	4	NV	10	-11.17	-0.006523	±2.5	PASS
Band4	1312	4	NV	20	-11.47	-0.006698	±2.5	PASS
Band4	1312	4	NV	30	-5.46	-0.003189	±2.5	PASS
Band4	1312	4	NV	40	-6.49	-0.003790	±2.5	PASS
Band4	1312	4	NV	50	-7.95	-0.004643	±2.5	PASS
Band4	1413	1	NV	-30	-3.73	-0.002153	±2.5	PASS
Band4	1413	1	NV	-20	-7.25	-0.004184	±2.5	PASS
Band4	1413	1	NV	-10	-8.21	-0.004739	±2.5	PASS
Band4	1413	1	NV	0	-7.35	-0.004242	±2.5	PASS
Band4	1413	1	NV	10	-3.23	-0.001864	±2.5	PASS
Band4	1413	1	NV	20	-5.62	-0.003244	±2.5	PASS
Band4	1413	1	NV	30	-4.29	-0.002476	±2.5	PASS
Band4	1413	1	NV	40	-4.34	-0.002505	±2.5	PASS
Band4	1413	1	NV	50	-11.50	-0.006637	±2.5	PASS
Band4	1413	2	NV	-30	-5.11	-0.002949	±2.5	PASS
Band4	1413	2	NV	-20	-7.50	-0.004329	±2.5	PASS
Band4	1413	2	NV	-10	-6.32	-0.003648	±2.5	PASS
Band4	1413	2	NV	0	-6.24	-0.003602	±2.5	PASS
Band4	1413	2	NV	10	-7.50	-0.004329	±2.5	PASS
Band4	1413	2	NV	20	-8.53	-0.004923	±2.5	PASS
Band4	1413	2	NV	30	-4.75	-0.002742	±2.5	PASS
Band4	1413	2	NV	40	-8.65	-0.004992	±2.5	PASS
Band4	1413	2	NV	50	-11.17	-0.006447	±2.5	PASS
Band4	1413	3	NV	-30	-7.75	-0.004473	±2.5	PASS
Band4	1413	3	NV	-20	-8.40	-0.004848	±2.5	PASS
Band4	1413	3	NV	-10	-5.11	-0.002949	±2.5	PASS
Band4	1413	3	NV	0	-9.78	-0.005645	±2.5	PASS
Band4	1413	3	NV	10	-4.84	-0.002793	±2.5	PASS
Band4	1413	3	NV	20	-8.18	-0.004721	±2.5	PASS
Band4	1413	3	NV	30	-7.85	-0.004531	±2.5	PASS
Band4	1413	3	NV	40	-6.44	-0.003717	±2.5	PASS

Band4	1413	3	NV	50	-6.87	-0.003965	±2.5	PASS
Band4	1413	4	NV	-30	-9.15	-0.005281	±2.5	PASS
Band4	1413	4	NV	-20	-8.51	-0.004912	±2.5	PASS
Band4	1413	4	NV	-10	-11.09	-0.006401	±2.5	PASS
Band4	1413	4	NV	0	-7.95	-0.004588	±2.5	PASS
Band4	1413	4	NV	10	-6.36	-0.003671	±2.5	PASS
Band4	1413	4	NV	20	-5.41	-0.003122	±2.5	PASS
Band4	1413	4	NV	30	-9.86	-0.005691	±2.5	PASS
Band4	1413	4	NV	40	-9.06	-0.005229	±2.5	PASS
Band4	1413	4	NV	50	-10.29	-0.005939	±2.5	PASS
Band4	1513	1	NV	-30	-9.86	-0.005626	±2.5	PASS
Band4	1513	1	NV	-20	-7.55	-0.004308	±2.5	PASS
Band4	1513	1	NV	-10	-3.99	-0.002277	±2.5	PASS
Band4	1513	1	NV	0	-8.89	-0.005072	±2.5	PASS
Band4	1513	1	NV	10	-4.13	-0.002356	±2.5	PASS
Band4	1513	1	NV	20	-9.16	-0.005227	±2.5	PASS
Band4	1513	1	NV	30	-6.24	-0.003560	±2.5	PASS
Band4	1513	1	NV	40	-8.78	-0.005010	±2.5	PASS
Band4	1513	1	NV	50	-10.11	-0.005769	±2.5	PASS
Band4	1513	2	NV	-30	-10.21	-0.005826	±2.5	PASS
Band4	1513	2	NV	-20	-7.52	-0.004291	±2.5	PASS
Band4	1513	2	NV	-10	-4.51	-0.002573	±2.5	PASS
Band4	1513	2	NV	0	-5.89	-0.003361	±2.5	PASS
Band4	1513	2	NV	10	-4.91	-0.002802	±2.5	PASS
Band4	1513	2	NV	20	-6.97	-0.003977	±2.5	PASS
Band4	1513	2	NV	30	-5.87	-0.003349	±2.5	PASS
Band4	1513	2	NV	40	-4.16	-0.002374	±2.5	PASS
Band4	1513	2	NV	50	-4.73	-0.002699	±2.5	PASS
Band4	1513	3	NV	-30	-6.52	-0.003720	±2.5	PASS
Band4	1513	3	NV	-20	-4.99	-0.002847	±2.5	PASS
Band4	1513	3	NV	-10	-7.81	-0.004456	±2.5	PASS
Band4	1513	3	NV	0	-2.77	-0.001581	±2.5	PASS
Band4	1513	3	NV	10	-9.78	-0.005580	±2.5	PASS
Band4	1513	3	NV	20	-3.50	-0.001997	±2.5	PASS
Band4	1513	3	NV	30	-7.00	-0.003994	±2.5	PASS
Band4	1513	3	NV	40	-6.27	-0.003578	±2.5	PASS
Band4	1513	3	NV	50	-7.10	-0.004051	±2.5	PASS
Band4	1513	4	NV	-30	-11.42	-0.006516	±2.5	PASS
Band4	1513	4	NV	-20	-11.26	-0.006425	±2.5	PASS
Band4	1513	4	NV	-10	-5.66	-0.003229	±2.5	PASS
Band4	1513	4	NV	0	-8.07	-0.004605	±2.5	PASS

Band4	1513	4	NV	10	-8.57	-0.004890	±2.5	PASS
Band4	1513	4	NV	20	-9.08	-0.005181	±2.5	PASS
Band4	1513	4	NV	30	-13.09	-0.007469	±2.5	PASS
Band4	1513	4	NV	40	-10.94	-0.006242	±2.5	PASS
Band4	1513	4	NV	50	-9.95	-0.005677	±2.5	PASS
Band5	4132	1	NV	-30	-12.53	-0.015162	±2.5	PASS
Band5	4132	1	NV	-20	-7.42	-0.008979	±2.5	PASS
Band5	4132	1	NV	-10	-8.79	-0.010636	±2.5	PASS
Band5	4132	1	NV	0	-6.44	-0.007793	±2.5	PASS
Band5	4132	1	NV	10	-10.35	-0.012524	±2.5	PASS
Band5	4132	1	NV	20	-9.93	-0.012016	±2.5	PASS
Band5	4132	1	NV	30	-5.39	-0.006522	±2.5	PASS
Band5	4132	1	NV	40	-8.51	-0.010298	±2.5	PASS
Band5	4132	1	NV	50	-8.40	-0.010165	±2.5	PASS
Band5	4132	2	NV	-30	-5.16	-0.006244	±2.5	PASS
Band5	4132	2	NV	-20	-7.39	-0.008942	±2.5	PASS
Band5	4132	2	NV	-10	-5.05	-0.006111	±2.5	PASS
Band5	4132	2	NV	0	-8.15	-0.009862	±2.5	PASS
Band5	4132	2	NV	10	-3.91	-0.004731	±2.5	PASS
Band5	4132	2	NV	20	-8.13	-0.009838	±2.5	PASS
Band5	4132	2	NV	30	-7.42	-0.008979	±2.5	PASS
Band5	4132	2	NV	40	-12.58	-0.015223	±2.5	PASS
Band5	4132	2	NV	50	-7.67	-0.009281	±2.5	PASS
Band5	4132	3	NV	-30	-9.79	-0.011847	±2.5	PASS
Band5	4132	3	NV	-20	-6.82	-0.008253	±2.5	PASS
Band5	4132	3	NV	-10	-10.56	-0.012778	±2.5	PASS
Band5	4132	3	NV	0	-4.11	-0.004973	±2.5	PASS
Band5	4132	3	NV	10	-3.49	-0.004223	±2.5	PASS
Band5	4132	3	NV	20	-9.03	-0.010927	±2.5	PASS
Band5	4132	3	NV	30	-8.75	-0.010588	±2.5	PASS
Band5	4132	3	NV	40	-5.07	-0.006135	±2.5	PASS
Band5	4132	3	NV	50	-3.58	-0.004332	±2.5	PASS
Band5	4132	4	NV	-30	-5.05	-0.006111	±2.5	PASS
Band5	4132	4	NV	-20	-11.09	-0.013420	±2.5	PASS
Band5	4132	4	NV	-10	-7.27	-0.008797	±2.5	PASS
Band5	4132	4	NV	0	-6.75	-0.008168	±2.5	PASS
Band5	4132	4	NV	10	-6.22	-0.007527	±2.5	PASS
Band5	4132	4	NV	20	-6.44	-0.007793	±2.5	PASS
Band5	4132	4	NV	30	-8.92	-0.010794	±2.5	PASS
Band5	4132	4	NV	40	-3.42	-0.004138	±2.5	PASS
Band5	4132	4	NV	50	-11.16	-0.013504	±2.5	PASS

Band5	4182	1	NV	-30	-8.59	-0.010270	±2.5	PASS
Band5	4182	1	NV	-20	-9.92	-0.011860	±2.5	PASS
Band5	4182	1	NV	-10	-3.67	-0.004388	±2.5	PASS
Band5	4182	1	NV	0	-8.08	-0.009660	±2.5	PASS
Band5	4182	1	NV	10	-10.83	-0.012948	±2.5	PASS
Band5	4182	1	NV	20	-11.42	-0.013654	±2.5	PASS
Band5	4182	1	NV	30	-12.36	-0.014778	±2.5	PASS
Band5	4182	1	NV	40	-14.29	-0.017085	±2.5	PASS
Band5	4182	1	NV	50	-11.09	-0.013259	±2.5	PASS
Band5	4182	2	NV	-30	-9.06	-0.010832	±2.5	PASS
Band5	4182	2	NV	-20	-8.81	-0.010533	±2.5	PASS
Band5	4182	2	NV	-10	-10.91	-0.013044	±2.5	PASS
Band5	4182	2	NV	0	-9.40	-0.011239	±2.5	PASS
Band5	4182	2	NV	10	-3.60	-0.004304	±2.5	PASS
Band5	4182	2	NV	20	-2.30	-0.002750	±2.5	PASS
Band5	4182	2	NV	30	-12.24	-0.014634	±2.5	PASS
Band5	4182	2	NV	40	-4.06	-0.004854	±2.5	PASS
Band5	4182	2	NV	50	-6.08	-0.007269	±2.5	PASS
Band5	4182	3	NV	-30	-9.68	-0.011573	±2.5	PASS
Band5	4182	3	NV	-20	-12.56	-0.015017	±2.5	PASS
Band5	4182	3	NV	-10	-7.93	-0.009481	±2.5	PASS
Band5	4182	3	NV	0	-8.74	-0.010450	±2.5	PASS
Band5	4182	3	NV	10	-10.91	-0.013044	±2.5	PASS
Band5	4182	3	NV	20	-12.49	-0.014933	±2.5	PASS
Band5	4182	3	NV	30	-12.60	-0.015065	±2.5	PASS
Band5	4182	3	NV	40	-4.32	-0.005165	±2.5	PASS
Band5	4182	3	NV	50	-2.70	-0.003228	±2.5	PASS
Band5	4182	4	NV	-30	-12.12	-0.014491	±2.5	PASS
Band5	4182	4	NV	-20	-9.31	-0.011131	±2.5	PASS
Band5	4182	4	NV	-10	-11.18	-0.013367	±2.5	PASS
Band5	4182	4	NV	0	-5.82	-0.006958	±2.5	PASS
Band5	4182	4	NV	10	-10.61	-0.012685	±2.5	PASS
Band5	4182	4	NV	20	-8.39	-0.010031	±2.5	PASS
Band5	4182	4	NV	30	-9.62	-0.011502	±2.5	PASS
Band5	4182	4	NV	40	-5.87	-0.007018	±2.5	PASS
Band5	4182	4	NV	50	-9.13	-0.010916	±2.5	PASS
Band5	4233	1	NV	-30	-10.98	-0.012970	±2.5	PASS
Band5	4233	1	NV	-20	-4.61	-0.005445	±2.5	PASS
Band5	4233	1	NV	-10	-8.63	-0.010194	±2.5	PASS
Band5	4233	1	NV	0	-4.38	-0.005174	±2.5	PASS
Band5	4233	1	NV	10	-10.95	-0.012934	±2.5	PASS

Band5	4233	1	NV	20	-13.95	-0.016478	±2.5	PASS
Band5	4233	1	NV	30	-8.95	-0.010572	±2.5	PASS
Band5	4233	1	NV	40	-11.24	-0.013277	±2.5	PASS
Band5	4233	1	NV	50	-12.49	-0.014753	±2.5	PASS
Band5	4233	2	NV	-30	-7.98	-0.009426	±2.5	PASS
Band5	4233	2	NV	-20	-7.43	-0.008776	±2.5	PASS
Band5	4233	2	NV	-10	-3.46	-0.004087	±2.5	PASS
Band5	4233	2	NV	0	-10.76	-0.012710	±2.5	PASS
Band5	4233	2	NV	10	-10.06	-0.011883	±2.5	PASS
Band5	4233	2	NV	20	-10.65	-0.012580	±2.5	PASS
Band5	4233	2	NV	30	-4.32	-0.005103	±2.5	PASS
Band5	4233	2	NV	40	-10.85	-0.012816	±2.5	PASS
Band5	4233	2	NV	50	-9.06	-0.010702	±2.5	PASS
Band5	4233	3	NV	-30	-7.79	-0.009202	±2.5	PASS
Band5	4233	3	NV	-20	-8.17	-0.009650	±2.5	PASS
Band5	4233	3	NV	-10	-10.46	-0.012355	±2.5	PASS
Band5	4233	3	NV	0	-12.82	-0.015143	±2.5	PASS
Band5	4233	3	NV	10	-6.77	-0.007997	±2.5	PASS
Band5	4233	3	NV	20	-6.68	-0.007890	±2.5	PASS
Band5	4233	3	NV	30	-9.72	-0.011481	±2.5	PASS
Band5	4233	3	NV	40	-7.85	-0.009272	±2.5	PASS
Band5	4233	3	NV	50	-4.61	-0.005445	±2.5	PASS
Band5	4233	4	NV	-30	-9.36	-0.011056	±2.5	PASS
Band5	4233	4	NV	-20	-5.42	-0.006402	±2.5	PASS
Band5	4233	4	NV	-10	-6.03	-0.007123	±2.5	PASS
Band5	4233	4	NV	0	-7.81	-0.009225	±2.5	PASS
Band5	4233	4	NV	10	-11.00	-0.012993	±2.5	PASS
Band5	4233	4	NV	20	-5.94	-0.007016	±2.5	PASS
Band5	4233	4	NV	30	-10.39	-0.012273	±2.5	PASS
Band5	4233	4	NV	40	-7.65	-0.009036	±2.5	PASS
Band5	4233	4	NV	50	-9.05	-0.010690	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-13.59	-0.007336	±2.5	PASS
Band2	9262	1	VL	NT	-12.57	-0.006786	±2.5	PASS
Band2	9262	1	VH	NT	-12.12	-0.006543	±2.5	PASS
Band2	9262	2	VN	NT	-8.74	-0.004718	±2.5	PASS
Band2	9262	2	VL	NT	-11.04	-0.005960	±2.5	PASS
Band2	9262	2	VH	NT	-10.13	-0.005469	±2.5	PASS
Band2	9262	3	VN	NT	-8.98	-0.004848	±2.5	PASS
Band2	9262	3	VL	NT	-9.72	-0.005247	±2.5	PASS
Band2	9262	3	VH	NT	-10.89	-0.005879	±2.5	PASS
Band2	9262	4	VN	NT	-10.98	-0.005927	±2.5	PASS
Band2	9262	4	VL	NT	-8.15	-0.004400	±2.5	PASS
Band2	9262	4	VH	NT	-9.49	-0.005123	±2.5	PASS
Band2	9262	5	VN	NT	-9.31	-0.005026	±2.5	PASS
Band2	9262	5	VL	NT	-5.04	-0.002721	±2.5	PASS
Band2	9262	5	VH	NT	-10.90	-0.005884	±2.5	PASS
Band2	9400	1	VN	NT	-15.06	-0.008011	±2.5	PASS
Band2	9400	1	VL	NT	-10.54	-0.005606	±2.5	PASS
Band2	9400	1	VH	NT	-10.54	-0.005606	±2.5	PASS
Band2	9400	2	VN	NT	-7.10	-0.003777	±2.5	PASS
Band2	9400	2	VL	NT	-12.14	-0.006457	±2.5	PASS
Band2	9400	2	VH	NT	-5.49	-0.002920	±2.5	PASS
Band2	9400	3	VN	NT	-4.56	-0.002426	±2.5	PASS
Band2	9400	3	VL	NT	-7.49	-0.003984	±2.5	PASS
Band2	9400	3	VH	NT	-11.45	-0.006090	±2.5	PASS
Band2	9400	4	VN	NT	-14.04	-0.007468	±2.5	PASS
Band2	9400	4	VL	NT	-6.59	-0.003505	±2.5	PASS
Band2	9400	4	VH	NT	-6.16	-0.003277	±2.5	PASS
Band2	9400	5	VN	NT	-15.64	-0.008319	±2.5	PASS
Band2	9400	5	VL	NT	-12.53	-0.006665	±2.5	PASS
Band2	9400	5	VH	NT	-7.93	-0.004218	±2.5	PASS
Band2	9538	1	VN	NT	-5.96	-0.003124	±2.5	PASS
Band2	9538	1	VL	NT	-12.07	-0.006327	±2.5	PASS
Band2	9538	1	VH	NT	-11.12	-0.005829	±2.5	PASS
Band2	9538	2	VN	NT	-9.18	-0.004812	±2.5	PASS
Band2	9538	2	VL	NT	-12.94	-0.006783	±2.5	PASS
Band2	9538	2	VH	NT	-13.58	-0.007119	±2.5	PASS
Band2	9538	3	VN	NT	-5.14	-0.002694	±2.5	PASS

Band2	9538	3	VL	NT	-9.32	-0.004886	±2.5	PASS
Band2	9538	3	VH	NT	-12.30	-0.006448	±2.5	PASS
Band2	9538	4	VN	NT	-7.27	-0.003811	±2.5	PASS
Band2	9538	4	VL	NT	-9.92	-0.005200	±2.5	PASS
Band2	9538	4	VH	NT	-8.60	-0.004508	±2.5	PASS
Band2	9538	5	VN	NT	-7.91	-0.004147	±2.5	PASS
Band2	9538	5	VL	NT	-10.94	-0.005735	±2.5	PASS
Band2	9538	5	VH	NT	-8.91	-0.004671	±2.5	PASS
Band4	1312	1	VN	NT	-13.35	-0.007796	±2.5	PASS
Band4	1312	1	VL	NT	-14.03	-0.008193	±2.5	PASS
Band4	1312	1	VH	NT	-12.90	-0.007533	±2.5	PASS
Band4	1312	2	VN	NT	-13.20	-0.007708	±2.5	PASS
Band4	1312	2	VL	NT	-11.57	-0.006757	±2.5	PASS
Band4	1312	2	VH	NT	-10.42	-0.006085	±2.5	PASS
Band4	1312	3	VN	NT	-10.94	-0.006389	±2.5	PASS
Band4	1312	3	VL	NT	-9.83	-0.005740	±2.5	PASS
Band4	1312	3	VH	NT	-11.83	-0.006908	±2.5	PASS
Band4	1312	4	VN	NT	-11.02	-0.006435	±2.5	PASS
Band4	1312	4	VL	NT	-12.64	-0.007381	±2.5	PASS
Band4	1312	4	VH	NT	-10.79	-0.006301	±2.5	PASS
Band4	1312	5	VN	NT	-9.75	-0.005694	±2.5	PASS
Band4	1312	5	VL	NT	-9.62	-0.005618	±2.5	PASS
Band4	1312	5	VH	NT	-9.71	-0.005670	±2.5	PASS
Band4	1413	1	VN	NT	-13.84	-0.007988	±2.5	PASS
Band4	1413	1	VL	NT	-7.65	-0.004415	±2.5	PASS
Band4	1413	1	VH	NT	-9.37	-0.005408	±2.5	PASS
Band4	1413	2	VN	NT	-11.99	-0.006920	±2.5	PASS
Band4	1413	2	VL	NT	-13.88	-0.008011	±2.5	PASS
Band4	1413	2	VH	NT	-10.89	-0.006285	±2.5	PASS
Band4	1413	3	VN	NT	-11.45	-0.006609	±2.5	PASS
Band4	1413	3	VL	NT	-7.86	-0.004537	±2.5	PASS
Band4	1413	3	VH	NT	-10.45	-0.006031	±2.5	PASS
Band4	1413	4	VN	NT	-10.82	-0.006245	±2.5	PASS
Band4	1413	4	VL	NT	-7.42	-0.004283	±2.5	PASS
Band4	1413	4	VH	NT	-10.71	-0.006181	±2.5	PASS
Band4	1413	5	VN	NT	-13.50	-0.007792	±2.5	PASS
Band4	1413	5	VL	NT	-12.65	-0.007301	±2.5	PASS
Band4	1413	5	VH	NT	-12.20	-0.007041	±2.5	PASS
Band4	1513	1	VN	NT	-11.66	-0.006653	±2.5	PASS
Band4	1513	1	VL	NT	-13.10	-0.007475	±2.5	PASS
Band4	1513	1	VH	NT	-9.79	-0.005586	±2.5	PASS

Band4	1513	2	VN	NT	-7.70	-0.004393	±2.5	PASS
Band4	1513	2	VL	NT	-13.48	-0.007691	±2.5	PASS
Band4	1513	2	VH	NT	-11.77	-0.006716	±2.5	PASS
Band4	1513	3	VN	NT	-15.79	-0.009009	±2.5	PASS
Band4	1513	3	VL	NT	-9.12	-0.005204	±2.5	PASS
Band4	1513	3	VH	NT	-4.00	-0.002282	±2.5	PASS
Band4	1513	4	VN	NT	-6.79	-0.003874	±2.5	PASS
Band4	1513	4	VL	NT	-10.12	-0.005774	±2.5	PASS
Band4	1513	4	VH	NT	-13.92	-0.007942	±2.5	PASS
Band4	1513	5	VN	NT	-12.02	-0.006858	±2.5	PASS
Band4	1513	5	VL	NT	-8.98	-0.005124	±2.5	PASS
Band4	1513	5	VH	NT	-12.80	-0.007303	±2.5	PASS
Band5	4132	1	VN	NT	-9.76	-0.011810	±2.5	PASS
Band5	4132	1	VL	NT	-6.67	-0.008071	±2.5	PASS
Band5	4132	1	VH	NT	-11.72	-0.014182	±2.5	PASS
Band5	4132	2	VN	NT	-9.90	-0.011980	±2.5	PASS
Band5	4132	2	VL	NT	-10.93	-0.013226	±2.5	PASS
Band5	4132	2	VH	NT	-10.95	-0.013250	±2.5	PASS
Band5	4132	3	VN	NT	-10.36	-0.012536	±2.5	PASS
Band5	4132	3	VL	NT	-8.93	-0.010806	±2.5	PASS
Band5	4132	3	VH	NT	-7.52	-0.009100	±2.5	PASS
Band5	4132	4	VN	NT	-7.27	-0.008797	±2.5	PASS
Band5	4132	4	VL	NT	-6.87	-0.008313	±2.5	PASS
Band5	4132	4	VH	NT	-10.85	-0.013129	±2.5	PASS
Band5	4132	5	VN	NT	-14.39	-0.017413	±2.5	PASS
Band5	4132	5	VL	NT	-4.18	-0.005058	±2.5	PASS
Band5	4132	5	VH	NT	-13.55	-0.016396	±2.5	PASS
Band5	4182	1	VN	NT	-11.08	-0.013247	±2.5	PASS
Band5	4182	1	VL	NT	-12.57	-0.015029	±2.5	PASS
Band5	4182	1	VH	NT	-8.55	-0.010222	±2.5	PASS
Band5	4182	2	VN	NT	-4.76	-0.005691	±2.5	PASS
Band5	4182	2	VL	NT	-12.47	-0.014909	±2.5	PASS
Band5	4182	2	VH	NT	-11.16	-0.013343	±2.5	PASS
Band5	4182	3	VN	NT	-10.86	-0.012984	±2.5	PASS
Band5	4182	3	VL	NT	-13.10	-0.015662	±2.5	PASS
Band5	4182	3	VH	NT	-5.50	-0.006576	±2.5	PASS
Band5	4182	4	VN	NT	-7.15	-0.008549	±2.5	PASS
Band5	4182	4	VL	NT	-9.94	-0.011884	±2.5	PASS
Band5	4182	4	VH	NT	-6.67	-0.007975	±2.5	PASS
Band5	4182	5	VN	NT	-5.49	-0.006564	±2.5	PASS
Band5	4182	5	VL	NT	-5.78	-0.006911	±2.5	PASS

Band5	4182	5	VH	NT	-7.23	-0.008644	±2.5	PASS
Band5	4233	1	VN	NT	-12.53	-0.014800	±2.5	PASS
Band5	4233	1	VL	NT	-8.56	-0.010111	±2.5	PASS
Band5	4233	1	VH	NT	-5.68	-0.006709	±2.5	PASS
Band5	4233	2	VN	NT	-11.72	-0.013844	±2.5	PASS
Band5	4233	2	VL	NT	-12.65	-0.014942	±2.5	PASS
Band5	4233	2	VH	NT	-6.92	-0.008174	±2.5	PASS
Band5	4233	3	VN	NT	-11.33	-0.013383	±2.5	PASS
Band5	4233	3	VL	NT	-13.00	-0.015356	±2.5	PASS
Band5	4233	3	VH	NT	-11.09	-0.013099	±2.5	PASS
Band5	4233	4	VN	NT	-3.08	-0.003638	±2.5	PASS
Band5	4233	4	VL	NT	-9.43	-0.011139	±2.5	PASS
Band5	4233	4	VH	NT	-10.81	-0.012769	±2.5	PASS
Band5	4233	5	VN	NT	-8.28	-0.009780	±2.5	PASS
Band5	4233	5	VL	NT	-11.97	-0.014139	±2.5	PASS
Band5	4233	5	VH	NT	-12.52	-0.014789	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-11.40	-0.006154	±2.5	PASS
Band2	9262	1	NV	-20	-10.80	-0.005830	±2.5	PASS
Band2	9262	1	NV	-10	-11.74	-0.006338	±2.5	PASS
Band2	9262	1	NV	0	-13.00	-0.007018	±2.5	PASS
Band2	9262	1	NV	10	-12.78	-0.006899	±2.5	PASS
Band2	9262	1	NV	20	-10.56	-0.005701	±2.5	PASS
Band2	9262	1	NV	30	-13.55	-0.007315	±2.5	PASS
Band2	9262	1	NV	40	-8.25	-0.004454	±2.5	PASS
Band2	9262	1	NV	50	-9.56	-0.005161	±2.5	PASS
Band2	9262	2	NV	-30	-10.84	-0.005852	±2.5	PASS
Band2	9262	2	NV	-20	-13.19	-0.007120	±2.5	PASS
Band2	9262	2	NV	-10	-9.68	-0.005226	±2.5	PASS
Band2	9262	2	NV	0	-12.11	-0.006537	±2.5	PASS
Band2	9262	2	NV	10	-11.48	-0.006197	±2.5	PASS
Band2	9262	2	NV	20	-9.86	-0.005323	±2.5	PASS
Band2	9262	2	NV	30	-10.81	-0.005836	±2.5	PASS
Band2	9262	2	NV	40	-10.71	-0.005782	±2.5	PASS
Band2	9262	2	NV	50	-12.11	-0.006537	±2.5	PASS
Band2	9262	3	NV	-30	-12.57	-0.006786	±2.5	PASS
Band2	9262	3	NV	-20	-12.68	-0.006845	±2.5	PASS

Band2	9262	3	NV	-10	-8.72	-0.004707	±2.5	PASS
Band2	9262	3	NV	0	-8.25	-0.004454	±2.5	PASS
Band2	9262	3	NV	10	-7.88	-0.004254	±2.5	PASS
Band2	9262	3	NV	20	-8.28	-0.004470	±2.5	PASS
Band2	9262	3	NV	30	-8.86	-0.004783	±2.5	PASS
Band2	9262	3	NV	40	-9.60	-0.005182	±2.5	PASS
Band2	9262	3	NV	50	-12.17	-0.006570	±2.5	PASS
Band2	9262	4	NV	-30	-9.38	-0.005064	±2.5	PASS
Band2	9262	4	NV	-20	-10.68	-0.005765	±2.5	PASS
Band2	9262	4	NV	-10	-11.29	-0.006095	±2.5	PASS
Band2	9262	4	NV	0	-11.89	-0.006419	±2.5	PASS
Band2	9262	4	NV	10	-10.11	-0.005458	±2.5	PASS
Band2	9262	4	NV	20	-6.07	-0.003277	±2.5	PASS
Band2	9262	4	NV	30	-8.25	-0.004454	±2.5	PASS
Band2	9262	4	NV	40	-7.11	-0.003838	±2.5	PASS
Band2	9262	4	NV	50	-8.69	-0.004691	±2.5	PASS
Band2	9262	5	NV	-30	-10.61	-0.005728	±2.5	PASS
Band2	9262	5	NV	-20	-14.34	-0.007741	±2.5	PASS
Band2	9262	5	NV	-10	-9.89	-0.005339	±2.5	PASS
Band2	9262	5	NV	0	-9.21	-0.004972	±2.5	PASS
Band2	9262	5	NV	10	-13.16	-0.007104	±2.5	PASS
Band2	9262	5	NV	20	-10.18	-0.005496	±2.5	PASS
Band2	9262	5	NV	30	-8.20	-0.004427	±2.5	PASS
Band2	9262	5	NV	40	-7.72	-0.004168	±2.5	PASS
Band2	9262	5	NV	50	-11.53	-0.006224	±2.5	PASS
Band2	9400	1	NV	-30	-7.49	-0.003984	±2.5	PASS
Band2	9400	1	NV	-20	-10.09	-0.005367	±2.5	PASS
Band2	9400	1	NV	-10	-9.87	-0.005250	±2.5	PASS
Band2	9400	1	NV	0	-4.38	-0.002330	±2.5	PASS
Band2	9400	1	NV	10	-6.50	-0.003457	±2.5	PASS
Band2	9400	1	NV	20	-6.12	-0.003255	±2.5	PASS
Band2	9400	1	NV	30	-7.80	-0.004149	±2.5	PASS
Band2	9400	1	NV	40	-8.13	-0.004324	±2.5	PASS
Band2	9400	1	NV	50	-7.28	-0.003872	±2.5	PASS
Band2	9400	2	NV	-30	-6.67	-0.003548	±2.5	PASS
Band2	9400	2	NV	-20	-13.28	-0.007064	±2.5	PASS
Band2	9400	2	NV	-10	-10.71	-0.005697	±2.5	PASS
Band2	9400	2	NV	0	-10.74	-0.005713	±2.5	PASS
Band2	9400	2	NV	10	-11.24	-0.005979	±2.5	PASS
Band2	9400	2	NV	20	-11.62	-0.006181	±2.5	PASS
Band2	9400	2	NV	30	-12.41	-0.006601	±2.5	PASS

Band2	9400	2	NV	40	-5.65	-0.003005	±2.5	PASS
Band2	9400	2	NV	50	-3.00	-0.001596	±2.5	PASS
Band2	9400	3	NV	-30	-17.98	-0.009564	±2.5	PASS
Band2	9400	3	NV	-20	-14.41	-0.007665	±2.5	PASS
Band2	9400	3	NV	-10	-9.49	-0.005048	±2.5	PASS
Band2	9400	3	NV	0	-6.62	-0.003521	±2.5	PASS
Band2	9400	3	NV	10	-6.70	-0.003564	±2.5	PASS
Band2	9400	3	NV	20	-8.50	-0.004521	±2.5	PASS
Band2	9400	3	NV	30	-9.74	-0.005181	±2.5	PASS
Band2	9400	3	NV	40	-12.40	-0.006596	±2.5	PASS
Band2	9400	3	NV	50	-13.80	-0.007340	±2.5	PASS
Band2	9400	4	NV	-30	-10.55	-0.005612	±2.5	PASS
Band2	9400	4	NV	-20	-7.54	-0.004011	±2.5	PASS
Band2	9400	4	NV	-10	-10.31	-0.005484	±2.5	PASS
Band2	9400	4	NV	0	-6.50	-0.003457	±2.5	PASS
Band2	9400	4	NV	10	-10.31	-0.005484	±2.5	PASS
Band2	9400	4	NV	20	-8.71	-0.004633	±2.5	PASS
Band2	9400	4	NV	30	-13.42	-0.007138	±2.5	PASS
Band2	9400	4	NV	40	-10.90	-0.005798	±2.5	PASS
Band2	9400	4	NV	50	-4.76	-0.002532	±2.5	PASS
Band2	9400	5	NV	-30	-7.42	-0.003947	±2.5	PASS
Band2	9400	5	NV	-20	-7.99	-0.004250	±2.5	PASS
Band2	9400	5	NV	-10	-10.04	-0.005340	±2.5	PASS
Band2	9400	5	NV	0	-10.12	-0.005383	±2.5	PASS
Band2	9400	5	NV	10	-13.58	-0.007223	±2.5	PASS
Band2	9400	5	NV	20	-13.84	-0.007362	±2.5	PASS
Band2	9400	5	NV	30	-8.52	-0.004532	±2.5	PASS
Band2	9400	5	NV	40	-9.93	-0.005282	±2.5	PASS
Band2	9400	5	NV	50	-11.60	-0.006170	±2.5	PASS
Band2	9538	1	NV	-30	-12.05	-0.006317	±2.5	PASS
Band2	9538	1	NV	-20	-5.52	-0.002894	±2.5	PASS
Band2	9538	1	NV	-10	-9.26	-0.004854	±2.5	PASS
Band2	9538	1	NV	0	-3.91	-0.002050	±2.5	PASS
Band2	9538	1	NV	10	-7.24	-0.003795	±2.5	PASS
Band2	9538	1	NV	20	-8.60	-0.004508	±2.5	PASS
Band2	9538	1	NV	30	-7.76	-0.004068	±2.5	PASS
Band2	9538	1	NV	40	-6.34	-0.003324	±2.5	PASS
Band2	9538	1	NV	50	-2.83	-0.001484	±2.5	PASS
Band2	9538	2	NV	-30	-13.20	-0.006920	±2.5	PASS
Band2	9538	2	NV	-20	-9.83	-0.005153	±2.5	PASS
Band2	9538	2	NV	-10	-8.58	-0.004498	±2.5	PASS

Band2	9538	2	NV	0	-12.70	-0.006658	±2.5	PASS
Band2	9538	2	NV	10	-4.25	-0.002228	±2.5	PASS
Band2	9538	2	NV	20	-14.19	-0.007439	±2.5	PASS
Band2	9538	2	NV	30	-10.14	-0.005316	±2.5	PASS
Band2	9538	2	NV	40	-4.13	-0.002165	±2.5	PASS
Band2	9538	2	NV	50	-7.35	-0.003853	±2.5	PASS
Band2	9538	3	NV	-30	-11.64	-0.006102	±2.5	PASS
Band2	9538	3	NV	-20	-8.77	-0.004597	±2.5	PASS
Band2	9538	3	NV	-10	-11.12	-0.005829	±2.5	PASS
Band2	9538	3	NV	0	-11.45	-0.006002	±2.5	PASS
Band2	9538	3	NV	10	-10.32	-0.005410	±2.5	PASS
Band2	9538	3	NV	20	-11.27	-0.005908	±2.5	PASS
Band2	9538	3	NV	30	-8.63	-0.004524	±2.5	PASS
Band2	9538	3	NV	40	-6.59	-0.003455	±2.5	PASS
Band2	9538	3	NV	50	-14.76	-0.007737	±2.5	PASS
Band2	9538	4	NV	-30	-11.32	-0.005934	±2.5	PASS
Band2	9538	4	NV	-20	-10.99	-0.005761	±2.5	PASS
Band2	9538	4	NV	-10	-10.25	-0.005373	±2.5	PASS
Band2	9538	4	NV	0	-10.24	-0.005368	±2.5	PASS
Band2	9538	4	NV	10	-9.99	-0.005237	±2.5	PASS
Band2	9538	4	NV	20	-11.79	-0.006181	±2.5	PASS
Band2	9538	4	NV	30	-10.11	-0.005300	±2.5	PASS
Band2	9538	4	NV	40	-13.87	-0.007271	±2.5	PASS
Band2	9538	4	NV	50	-14.84	-0.007779	±2.5	PASS
Band2	9538	5	NV	-30	-12.97	-0.006799	±2.5	PASS
Band2	9538	5	NV	-20	-11.75	-0.006160	±2.5	PASS
Band2	9538	5	NV	-10	-10.36	-0.005431	±2.5	PASS
Band2	9538	5	NV	0	-10.69	-0.005604	±2.5	PASS
Band2	9538	5	NV	10	-9.21	-0.004828	±2.5	PASS
Band2	9538	5	NV	20	-7.82	-0.004099	±2.5	PASS
Band2	9538	5	NV	30	-6.33	-0.003318	±2.5	PASS
Band2	9538	5	NV	40	-13.18	-0.006909	±2.5	PASS
Band2	9538	5	NV	50	-8.10	-0.004246	±2.5	PASS
Band4	1312	1	NV	-30	-12.35	-0.007212	±2.5	PASS
Band4	1312	1	NV	-20	-11.56	-0.006751	±2.5	PASS
Band4	1312	1	NV	-10	-11.40	-0.006657	±2.5	PASS
Band4	1312	1	NV	0	-12.83	-0.007492	±2.5	PASS
Band4	1312	1	NV	10	-11.84	-0.006914	±2.5	PASS
Band4	1312	1	NV	20	-12.09	-0.007060	±2.5	PASS
Band4	1312	1	NV	30	-9.68	-0.005653	±2.5	PASS
Band4	1312	1	NV	40	-13.05	-0.007621	±2.5	PASS

Band4	1312	1	NV	50	-9.66	-0.005641	±2.5	PASS
Band4	1312	2	NV	-30	-12.76	-0.007452	±2.5	PASS
Band4	1312	2	NV	-20	-10.25	-0.005986	±2.5	PASS
Band4	1312	2	NV	-10	-10.50	-0.006132	±2.5	PASS
Band4	1312	2	NV	0	-12.71	-0.007422	±2.5	PASS
Band4	1312	2	NV	10	-11.60	-0.006774	±2.5	PASS
Band4	1312	2	NV	20	-9.93	-0.005799	±2.5	PASS
Band4	1312	2	NV	30	-10.76	-0.006284	±2.5	PASS
Band4	1312	2	NV	40	-12.63	-0.007376	±2.5	PASS
Band4	1312	2	NV	50	-11.40	-0.006657	±2.5	PASS
Band4	1312	3	NV	-30	-12.55	-0.007329	±2.5	PASS
Band4	1312	3	NV	-20	-11.39	-0.006651	±2.5	PASS
Band4	1312	3	NV	-10	-10.81	-0.006313	±2.5	PASS
Band4	1312	3	NV	0	-10.60	-0.006190	±2.5	PASS
Band4	1312	3	NV	10	-12.27	-0.007165	±2.5	PASS
Band4	1312	3	NV	20	-10.83	-0.006324	±2.5	PASS
Band4	1312	3	NV	30	-9.42	-0.005501	±2.5	PASS
Band4	1312	3	NV	40	-8.41	-0.004911	±2.5	PASS
Band4	1312	3	NV	50	-12.18	-0.007113	±2.5	PASS
Band4	1312	4	NV	-30	-10.57	-0.006173	±2.5	PASS
Band4	1312	4	NV	-20	-9.34	-0.005454	±2.5	PASS
Band4	1312	4	NV	-10	-9.55	-0.005577	±2.5	PASS
Band4	1312	4	NV	0	-12.04	-0.007031	±2.5	PASS
Band4	1312	4	NV	10	-11.73	-0.006850	±2.5	PASS
Band4	1312	4	NV	20	-11.39	-0.006651	±2.5	PASS
Band4	1312	4	NV	30	-11.11	-0.006488	±2.5	PASS
Band4	1312	4	NV	40	-9.12	-0.005326	±2.5	PASS
Band4	1312	4	NV	50	-9.17	-0.005355	±2.5	PASS
Band4	1312	5	NV	-30	-12.01	-0.007014	±2.5	PASS
Band4	1312	5	NV	-20	-9.18	-0.005361	±2.5	PASS
Band4	1312	5	NV	-10	-12.15	-0.007095	±2.5	PASS
Band4	1312	5	NV	0	-8.46	-0.004940	±2.5	PASS
Band4	1312	5	NV	10	-6.87	-0.004012	±2.5	PASS
Band4	1312	5	NV	20	-13.07	-0.007633	±2.5	PASS
Band4	1312	5	NV	30	-7.90	-0.004613	±2.5	PASS
Band4	1312	5	NV	40	-12.52	-0.007311	±2.5	PASS
Band4	1312	5	NV	50	-12.97	-0.007574	±2.5	PASS
Band4	1413	1	NV	-30	-10.24	-0.005910	±2.5	PASS
Band4	1413	1	NV	-20	-10.59	-0.006112	±2.5	PASS
Band4	1413	1	NV	-10	-9.16	-0.005287	±2.5	PASS
Band4	1413	1	NV	0	-11.16	-0.006441	±2.5	PASS

Band4	1413	1	NV	10	-15.30	-0.008831	±2.5	PASS
Band4	1413	1	NV	20	-14.31	-0.008259	±2.5	PASS
Band4	1413	1	NV	30	-12.85	-0.007417	±2.5	PASS
Band4	1413	1	NV	40	-12.64	-0.007295	±2.5	PASS
Band4	1413	1	NV	50	-10.69	-0.006170	±2.5	PASS
Band4	1413	2	NV	-30	-13.30	-0.007676	±2.5	PASS
Band4	1413	2	NV	-20	-12.92	-0.007457	±2.5	PASS
Band4	1413	2	NV	-10	-9.21	-0.005316	±2.5	PASS
Band4	1413	2	NV	0	-6.42	-0.003705	±2.5	PASS
Band4	1413	2	NV	10	-9.88	-0.005702	±2.5	PASS
Band4	1413	2	NV	20	-7.02	-0.004052	±2.5	PASS
Band4	1413	2	NV	30	-6.43	-0.003711	±2.5	PASS
Band4	1413	2	NV	40	-11.67	-0.006736	±2.5	PASS
Band4	1413	2	NV	50	-11.92	-0.006880	±2.5	PASS
Band4	1413	3	NV	-30	-12.60	-0.007272	±2.5	PASS
Band4	1413	3	NV	-20	-9.76	-0.005633	±2.5	PASS
Band4	1413	3	NV	-10	-13.17	-0.007601	±2.5	PASS
Band4	1413	3	NV	0	-12.39	-0.007151	±2.5	PASS
Band4	1413	3	NV	10	-13.14	-0.007584	±2.5	PASS
Band4	1413	3	NV	20	-9.48	-0.005472	±2.5	PASS
Band4	1413	3	NV	30	-9.36	-0.005402	±2.5	PASS
Band4	1413	3	NV	40	-9.96	-0.005749	±2.5	PASS
Band4	1413	3	NV	50	-8.66	-0.004998	±2.5	PASS
Band4	1413	4	NV	-30	-7.70	-0.004444	±2.5	PASS
Band4	1413	4	NV	-20	-8.86	-0.005114	±2.5	PASS
Band4	1413	4	NV	-10	-10.03	-0.005789	±2.5	PASS
Band4	1413	4	NV	0	-6.98	-0.004029	±2.5	PASS
Band4	1413	4	NV	10	-12.63	-0.007290	±2.5	PASS
Band4	1413	4	NV	20	-13.12	-0.007572	±2.5	PASS
Band4	1413	4	NV	30	-10.65	-0.006147	±2.5	PASS
Band4	1413	4	NV	40	-11.84	-0.006834	±2.5	PASS
Band4	1413	4	NV	50	-14.48	-0.008357	±2.5	PASS
Band4	1413	5	NV	-30	-11.63	-0.006712	±2.5	PASS
Band4	1413	5	NV	-20	-9.98	-0.005760	±2.5	PASS
Band4	1413	5	NV	-10	-11.49	-0.006632	±2.5	PASS
Band4	1413	5	NV	0	-11.45	-0.006609	±2.5	PASS
Band4	1413	5	NV	10	-14.83	-0.008559	±2.5	PASS
Band4	1413	5	NV	20	-12.80	-0.007388	±2.5	PASS
Band4	1413	5	NV	30	-13.06	-0.007538	±2.5	PASS
Band4	1413	5	NV	40	-10.14	-0.005852	±2.5	PASS
Band4	1413	5	NV	50	-10.51	-0.006066	±2.5	PASS

Band4	1513	1	NV	-30	-14.01	-0.007994	±2.5	PASS
Band4	1513	1	NV	-20	-12.06	-0.006881	±2.5	PASS
Band4	1513	1	NV	-10	-13.10	-0.007475	±2.5	PASS
Band4	1513	1	NV	0	-9.74	-0.005557	±2.5	PASS
Band4	1513	1	NV	10	-10.21	-0.005826	±2.5	PASS
Band4	1513	1	NV	20	-9.72	-0.005546	±2.5	PASS
Band4	1513	1	NV	30	-13.83	-0.007891	±2.5	PASS
Band4	1513	1	NV	40	-9.72	-0.005546	±2.5	PASS
Band4	1513	1	NV	50	-11.98	-0.006836	±2.5	PASS
Band4	1513	2	NV	-30	-5.91	-0.003372	±2.5	PASS
Band4	1513	2	NV	-20	-7.62	-0.004348	±2.5	PASS
Band4	1513	2	NV	-10	-7.15	-0.004080	±2.5	PASS
Band4	1513	2	NV	0	-11.02	-0.006288	±2.5	PASS
Band4	1513	2	NV	10	-9.36	-0.005341	±2.5	PASS
Band4	1513	2	NV	20	-7.76	-0.004428	±2.5	PASS
Band4	1513	2	NV	30	-8.38	-0.004781	±2.5	PASS
Band4	1513	2	NV	40	-12.67	-0.007229	±2.5	PASS
Band4	1513	2	NV	50	-5.14	-0.002933	±2.5	PASS
Band4	1513	3	NV	-30	-10.20	-0.005820	±2.5	PASS
Band4	1513	3	NV	-20	-10.71	-0.006111	±2.5	PASS
Band4	1513	3	NV	-10	-12.25	-0.006990	±2.5	PASS
Band4	1513	3	NV	0	-10.83	-0.006179	±2.5	PASS
Band4	1513	3	NV	10	-10.30	-0.005877	±2.5	PASS
Band4	1513	3	NV	20	-11.19	-0.006385	±2.5	PASS
Band4	1513	3	NV	30	-12.17	-0.006944	±2.5	PASS
Band4	1513	3	NV	40	-7.89	-0.004502	±2.5	PASS
Band4	1513	3	NV	50	-14.15	-0.008074	±2.5	PASS
Band4	1513	4	NV	-30	-11.59	-0.006613	±2.5	PASS
Band4	1513	4	NV	-20	-13.28	-0.007577	±2.5	PASS
Band4	1513	4	NV	-10	-15.30	-0.008730	±2.5	PASS
Band4	1513	4	NV	0	-11.79	-0.006727	±2.5	PASS
Band4	1513	4	NV	10	-14.30	-0.008159	±2.5	PASS
Band4	1513	4	NV	20	-14.81	-0.008450	±2.5	PASS
Band4	1513	4	NV	30	-10.79	-0.006157	±2.5	PASS
Band4	1513	4	NV	40	-12.90	-0.007360	±2.5	PASS
Band4	1513	4	NV	50	-8.91	-0.005084	±2.5	PASS
Band4	1513	5	NV	-30	-6.92	-0.003948	±2.5	PASS
Band4	1513	5	NV	-20	-7.16	-0.004085	±2.5	PASS
Band4	1513	5	NV	-10	-11.67	-0.006659	±2.5	PASS
Band4	1513	5	NV	0	-14.08	-0.008034	±2.5	PASS
Band4	1513	5	NV	10	-11.20	-0.006391	±2.5	PASS

Band4	1513	5	NV	20	-13.34	-0.007612	±2.5	PASS
Band4	1513	5	NV	30	-14.24	-0.008125	±2.5	PASS
Band4	1513	5	NV	40	-10.54	-0.006014	±2.5	PASS
Band4	1513	5	NV	50	-10.87	-0.006202	±2.5	PASS
Band5	4132	1	NV	-30	-7.15	-0.008652	±2.5	PASS
Band5	4132	1	NV	-20	-10.29	-0.012452	±2.5	PASS
Band5	4132	1	NV	-10	-8.65	-0.010467	±2.5	PASS
Band5	4132	1	NV	0	-10.24	-0.012391	±2.5	PASS
Band5	4132	1	NV	10	-10.86	-0.013141	±2.5	PASS
Band5	4132	1	NV	20	-9.18	-0.011108	±2.5	PASS
Band5	4132	1	NV	30	-7.49	-0.009063	±2.5	PASS
Band5	4132	1	NV	40	-9.31	-0.011266	±2.5	PASS
Band5	4132	1	NV	50	-10.44	-0.012633	±2.5	PASS
Band5	4132	2	NV	-30	-9.14	-0.011060	±2.5	PASS
Band5	4132	2	NV	-20	-8.72	-0.010552	±2.5	PASS
Band5	4132	2	NV	-10	-11.00	-0.013311	±2.5	PASS
Band5	4132	2	NV	0	-8.61	-0.010419	±2.5	PASS
Band5	4132	2	NV	10	-7.12	-0.008616	±2.5	PASS
Band5	4132	2	NV	20	-9.84	-0.011907	±2.5	PASS
Band5	4132	2	NV	30	-9.83	-0.011895	±2.5	PASS
Band5	4132	2	NV	40	-5.89	-0.007127	±2.5	PASS
Band5	4132	2	NV	50	-10.29	-0.012452	±2.5	PASS
Band5	4132	3	NV	-30	-10.17	-0.012306	±2.5	PASS
Band5	4132	3	NV	-20	-8.48	-0.010261	±2.5	PASS
Band5	4132	3	NV	-10	-11.79	-0.014267	±2.5	PASS
Band5	4132	3	NV	0	-10.58	-0.012803	±2.5	PASS
Band5	4132	3	NV	10	-9.85	-0.011919	±2.5	PASS
Band5	4132	3	NV	20	-11.37	-0.013758	±2.5	PASS
Band5	4132	3	NV	30	-8.92	-0.010794	±2.5	PASS
Band5	4132	3	NV	40	-9.24	-0.011181	±2.5	PASS
Band5	4132	3	NV	50	-8.86	-0.010721	±2.5	PASS
Band5	4132	4	NV	-30	-11.00	-0.013311	±2.5	PASS
Band5	4132	4	NV	-20	-5.16	-0.006244	±2.5	PASS
Band5	4132	4	NV	-10	-4.92	-0.005954	±2.5	PASS
Band5	4132	4	NV	0	-5.39	-0.006522	±2.5	PASS
Band5	4132	4	NV	10	-5.79	-0.007006	±2.5	PASS
Band5	4132	4	NV	20	-12.33	-0.014920	±2.5	PASS
Band5	4132	4	NV	30	-8.20	-0.009923	±2.5	PASS
Band5	4132	4	NV	40	-8.31	-0.010056	±2.5	PASS
Band5	4132	4	NV	50	-7.20	-0.008712	±2.5	PASS
Band5	4132	5	NV	-30	-13.94	-0.016868	±2.5	PASS

Band5	4132	5	NV	-20	-9.28	-0.011229	±2.5	PASS
Band5	4132	5	NV	-10	-12.55	-0.015186	±2.5	PASS
Band5	4132	5	NV	0	-5.94	-0.007188	±2.5	PASS
Band5	4132	5	NV	10	-7.64	-0.009245	±2.5	PASS
Band5	4132	5	NV	20	-7.90	-0.009560	±2.5	PASS
Band5	4132	5	NV	30	-8.23	-0.009959	±2.5	PASS
Band5	4132	5	NV	40	-7.44	-0.009003	±2.5	PASS
Band5	4132	5	NV	50	-5.51	-0.006667	±2.5	PASS
Band5	4182	1	NV	-30	-6.69	-0.007999	±2.5	PASS
Band5	4182	1	NV	-20	-9.61	-0.011490	±2.5	PASS
Band5	4182	1	NV	-10	-5.07	-0.006062	±2.5	PASS
Band5	4182	1	NV	0	-6.09	-0.007281	±2.5	PASS
Band5	4182	1	NV	10	-9.92	-0.011860	±2.5	PASS
Band5	4182	1	NV	20	-12.23	-0.014622	±2.5	PASS
Band5	4182	1	NV	30	-11.40	-0.013630	±2.5	PASS
Band5	4182	1	NV	40	-4.20	-0.005022	±2.5	PASS
Band5	4182	1	NV	50	-6.88	-0.008226	±2.5	PASS
Band5	4182	2	NV	-30	-6.82	-0.008154	±2.5	PASS
Band5	4182	2	NV	-20	-9.61	-0.011490	±2.5	PASS
Band5	4182	2	NV	-10	-6.90	-0.008250	±2.5	PASS
Band5	4182	2	NV	0	-7.93	-0.009481	±2.5	PASS
Band5	4182	2	NV	10	-12.45	-0.014885	±2.5	PASS
Band5	4182	2	NV	20	-5.23	-0.006253	±2.5	PASS
Band5	4182	2	NV	30	-6.08	-0.007269	±2.5	PASS
Band5	4182	2	NV	40	-4.83	-0.005775	±2.5	PASS
Band5	4182	2	NV	50	-5.23	-0.006253	±2.5	PASS
Band5	4182	3	NV	-30	-10.95	-0.013092	±2.5	PASS
Band5	4182	3	NV	-20	-13.63	-0.016296	±2.5	PASS
Band5	4182	3	NV	-10	-13.25	-0.015842	±2.5	PASS
Band5	4182	3	NV	0	-5.91	-0.007066	±2.5	PASS
Band5	4182	3	NV	10	-7.90	-0.009445	±2.5	PASS
Band5	4182	3	NV	20	-11.85	-0.014168	±2.5	PASS
Band5	4182	3	NV	30	-13.31	-0.015913	±2.5	PASS
Band5	4182	3	NV	40	-12.45	-0.014885	±2.5	PASS
Band5	4182	3	NV	50	-5.49	-0.006564	±2.5	PASS
Band5	4182	4	NV	-30	-13.24	-0.015830	±2.5	PASS
Band5	4182	4	NV	-20	-9.14	-0.010928	±2.5	PASS
Band5	4182	4	NV	-10	-13.07	-0.015626	±2.5	PASS
Band5	4182	4	NV	0	-8.52	-0.010187	±2.5	PASS
Band5	4182	4	NV	10	-9.82	-0.011741	±2.5	PASS
Band5	4182	4	NV	20	-6.23	-0.007449	±2.5	PASS

Band5	4182	4	NV	30	-5.62	-0.006719	±2.5	PASS
Band5	4182	4	NV	40	-12.18	-0.014562	±2.5	PASS
Band5	4182	4	NV	50	-13.83	-0.016535	±2.5	PASS
Band5	4182	5	NV	-30	-6.54	-0.007819	±2.5	PASS
Band5	4182	5	NV	-20	-3.68	-0.004400	±2.5	PASS
Band5	4182	5	NV	-10	-6.77	-0.008094	±2.5	PASS
Band5	4182	5	NV	0	-8.43	-0.010079	±2.5	PASS
Band5	4182	5	NV	10	-10.74	-0.012841	±2.5	PASS
Band5	4182	5	NV	20	-10.76	-0.012865	±2.5	PASS
Band5	4182	5	NV	30	-2.79	-0.003336	±2.5	PASS
Band5	4182	5	NV	40	-7.05	-0.008429	±2.5	PASS
Band5	4182	5	NV	50	-10.15	-0.012135	±2.5	PASS
Band5	4233	1	NV	-30	-8.78	-0.010371	±2.5	PASS
Band5	4233	1	NV	-20	-12.83	-0.015155	±2.5	PASS
Band5	4233	1	NV	-10	-10.66	-0.012592	±2.5	PASS
Band5	4233	1	NV	0	-2.99	-0.003532	±2.5	PASS
Band5	4233	1	NV	10	-3.89	-0.004595	±2.5	PASS
Band5	4233	1	NV	20	-4.00	-0.004725	±2.5	PASS
Band5	4233	1	NV	30	-5.36	-0.006331	±2.5	PASS
Band5	4233	1	NV	40	-8.13	-0.009603	±2.5	PASS
Band5	4233	1	NV	50	-13.05	-0.015415	±2.5	PASS
Band5	4233	2	NV	-30	-11.72	-0.013844	±2.5	PASS
Band5	4233	2	NV	-20	-6.49	-0.007666	±2.5	PASS
Band5	4233	2	NV	-10	-10.08	-0.011906	±2.5	PASS
Band5	4233	2	NV	0	-8.88	-0.010489	±2.5	PASS
Band5	4233	2	NV	10	-4.25	-0.005020	±2.5	PASS
Band5	4233	2	NV	20	-9.27	-0.010950	±2.5	PASS
Band5	4233	2	NV	30	-10.40	-0.012284	±2.5	PASS
Band5	4233	2	NV	40	-9.41	-0.011115	±2.5	PASS
Band5	4233	2	NV	50	-10.03	-0.011847	±2.5	PASS
Band5	4233	3	NV	-30	-3.65	-0.004311	±2.5	PASS
Band5	4233	3	NV	-20	-5.74	-0.006780	±2.5	PASS
Band5	4233	3	NV	-10	-4.78	-0.005646	±2.5	PASS
Band5	4233	3	NV	0	-7.57	-0.008942	±2.5	PASS
Band5	4233	3	NV	10	-9.31	-0.010997	±2.5	PASS
Band5	4233	3	NV	20	-7.60	-0.008977	±2.5	PASS
Band5	4233	3	NV	30	-11.37	-0.013430	±2.5	PASS
Band5	4233	3	NV	40	-13.16	-0.015545	±2.5	PASS
Band5	4233	3	NV	50	-6.19	-0.007312	±2.5	PASS
Band5	4233	4	NV	-30	-9.10	-0.010749	±2.5	PASS
Band5	4233	4	NV	-20	-8.87	-0.010477	±2.5	PASS

Band5	4233	4	NV	-10	-9.46	-0.011174	±2.5	PASS
Band5	4233	4	NV	0	-4.31	-0.005091	±2.5	PASS
Band5	4233	4	NV	10	-5.84	-0.006898	±2.5	PASS
Band5	4233	4	NV	20	-8.86	-0.010465	±2.5	PASS
Band5	4233	4	NV	30	-11.09	-0.013099	±2.5	PASS
Band5	4233	4	NV	40	-4.93	-0.005823	±2.5	PASS
Band5	4233	4	NV	50	-7.95	-0.009391	±2.5	PASS
Band5	4233	5	NV	-30	-11.58	-0.013678	±2.5	PASS
Band5	4233	5	NV	-20	-6.67	-0.007879	±2.5	PASS
Band5	4233	5	NV	-10	-9.23	-0.010902	±2.5	PASS
Band5	4233	5	NV	0	-10.84	-0.012804	±2.5	PASS
Band5	4233	5	NV	10	-8.35	-0.009863	±2.5	PASS
Band5	4233	5	NV	20	-10.84	-0.012804	±2.5	PASS
Band5	4233	5	NV	30	-8.25	-0.009745	±2.5	PASS
Band5	4233	5	NV	40	-8.00	-0.009450	±2.5	PASS
Band5	4233	5	NV	50	-14.46	-0.017080	±2.5	PASS