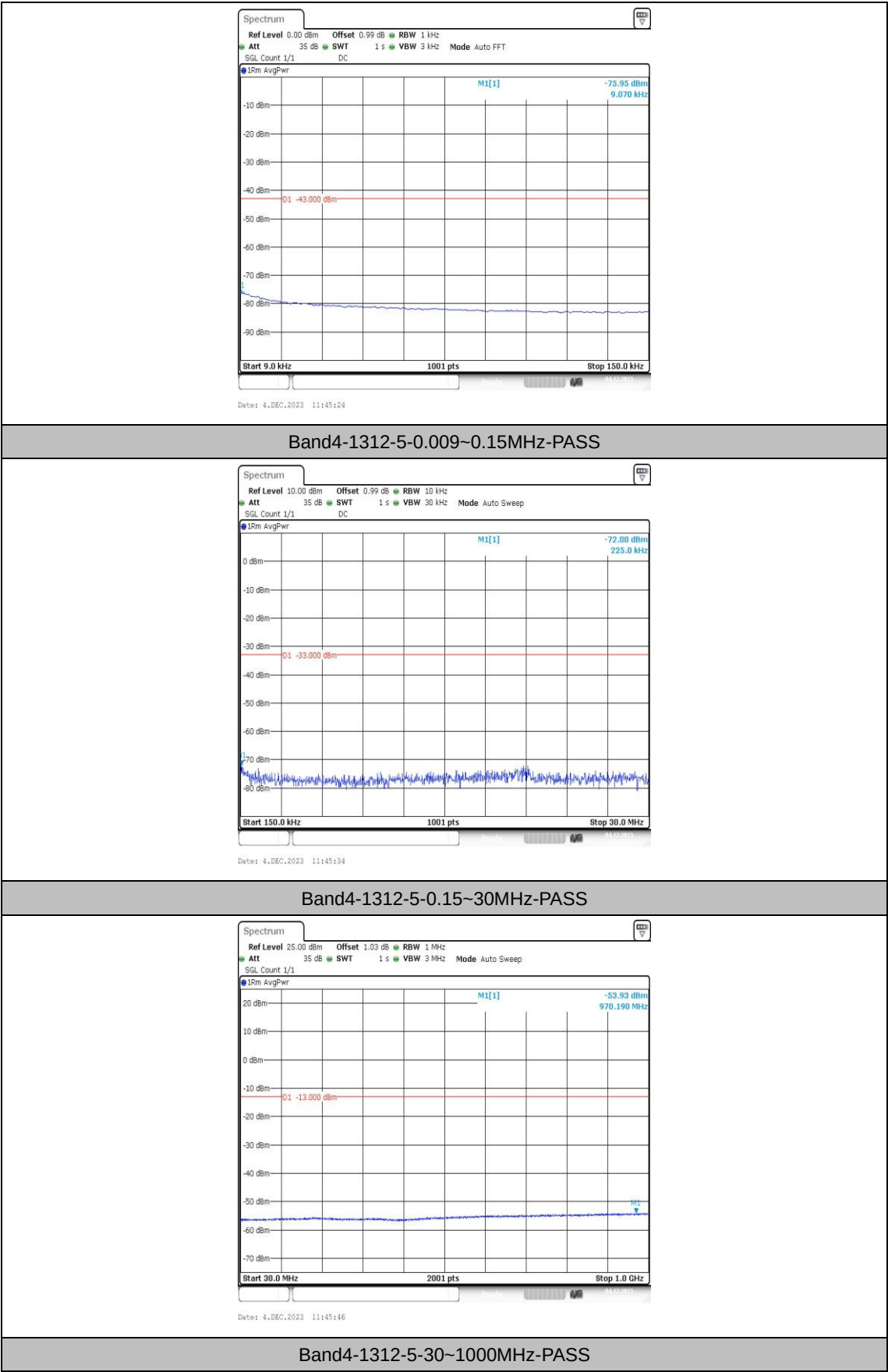
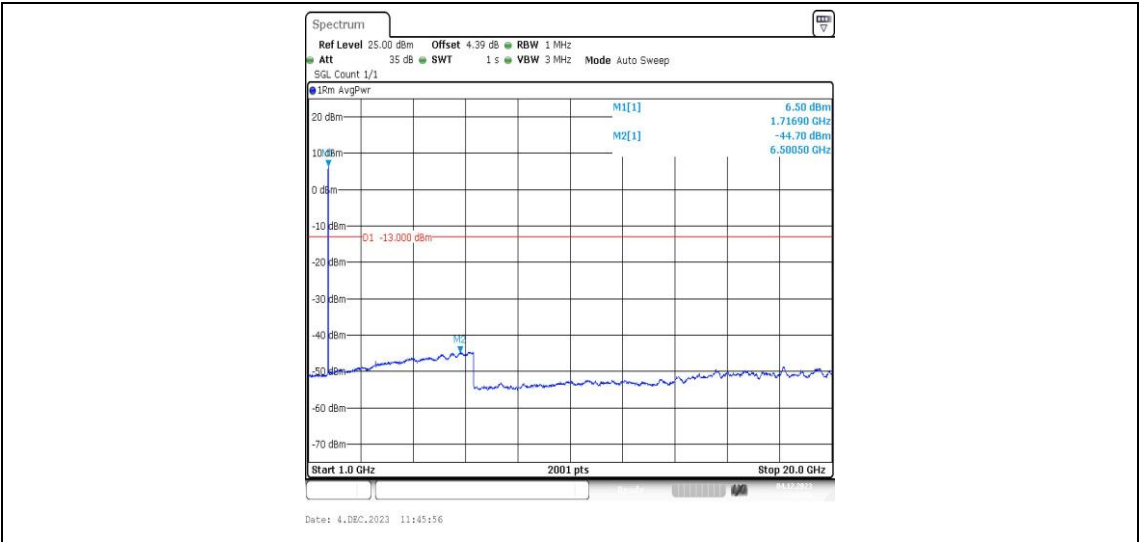
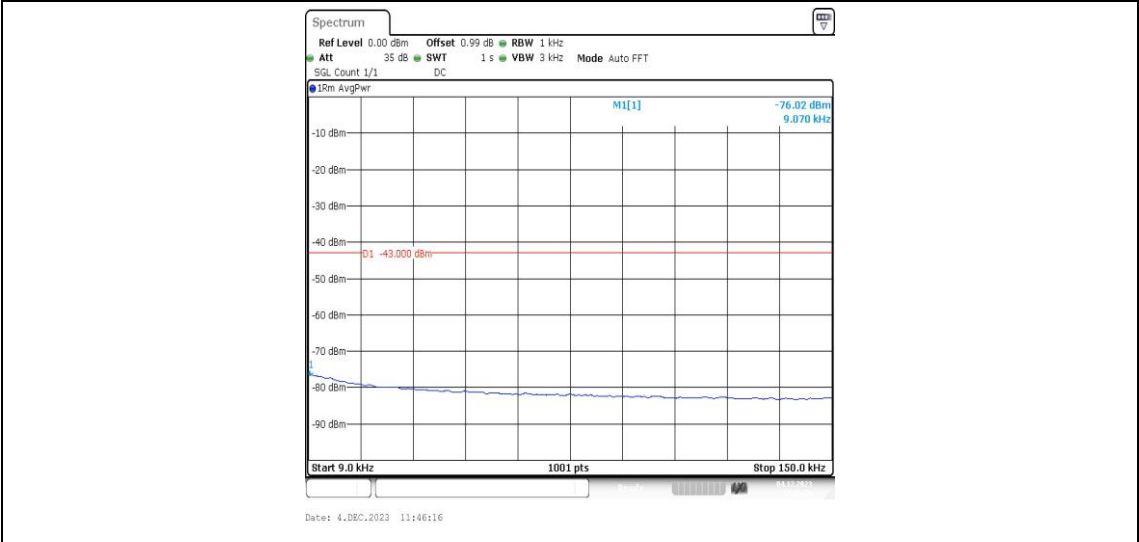


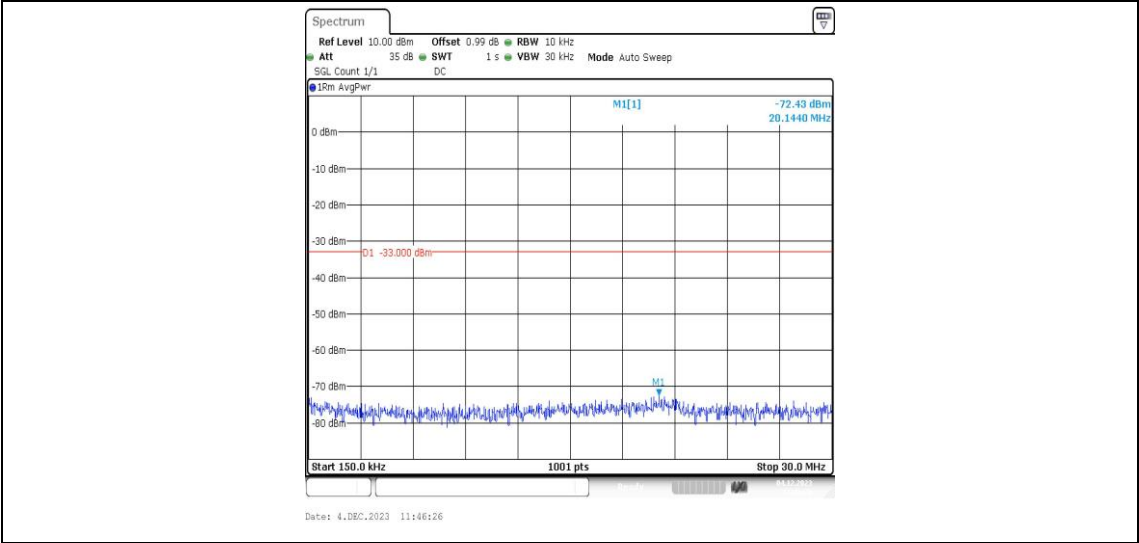




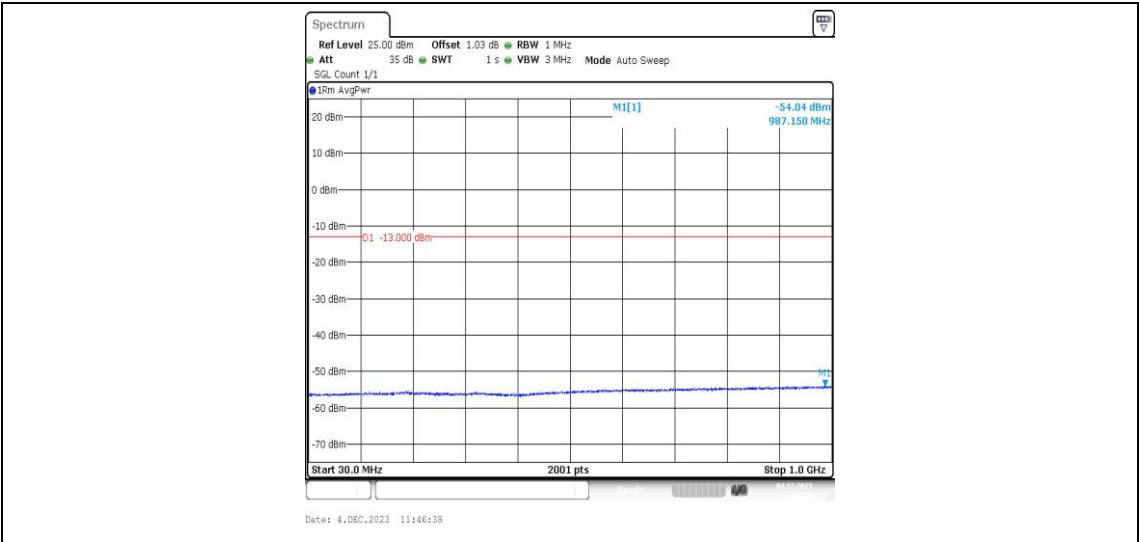
Band4-1312-5-1000~20000MHz-PASS



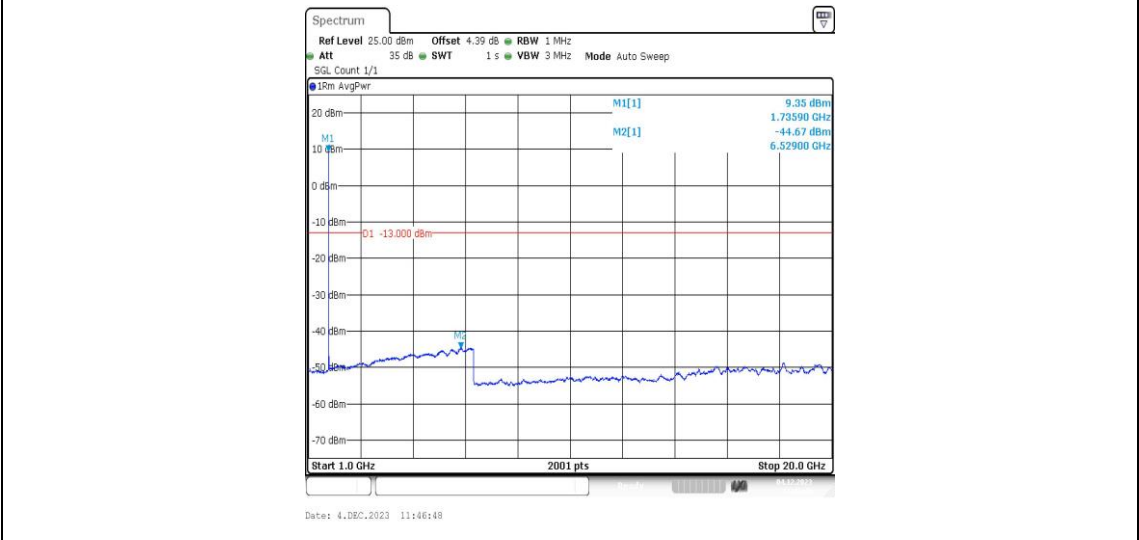
Band4-1413-5-0.009~0.15MHz-PASS



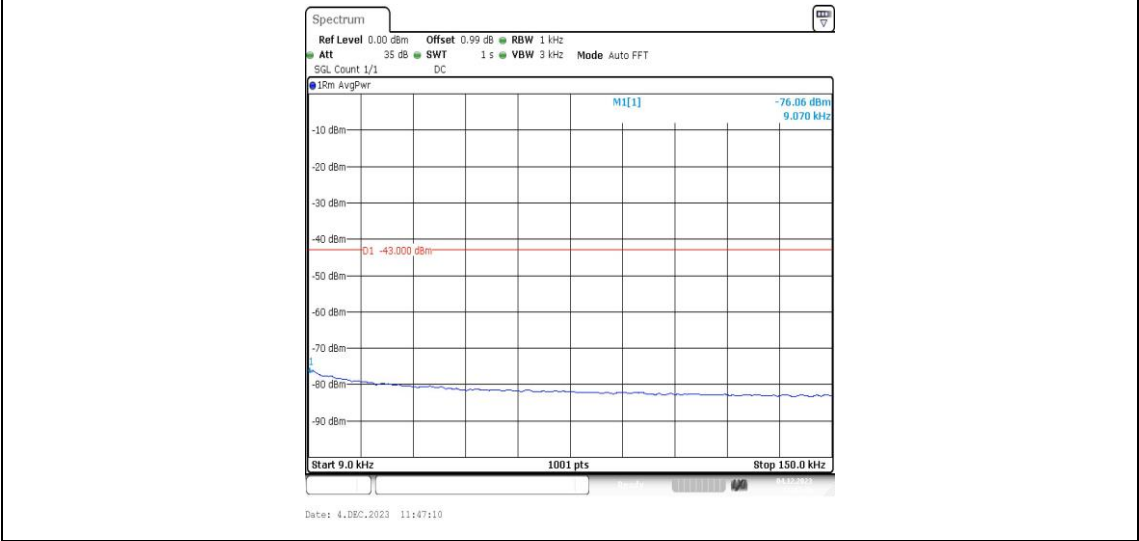
Band4-1413-5-0.15~30MHz-PASS



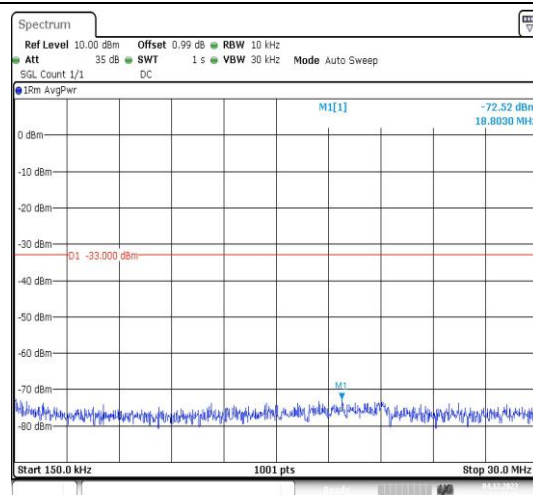
Band4-1413-5-30~1000MHz-PASS



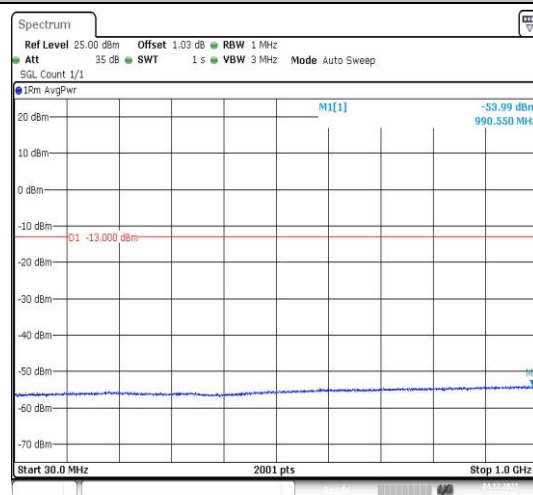
Band4-1413-5-1000~20000MHz-PASS



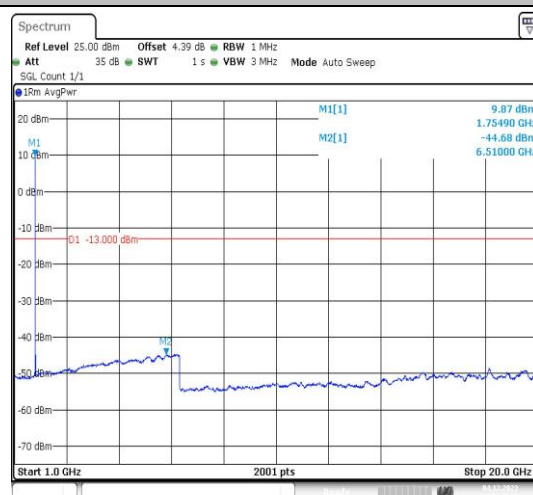
Band4-1513-5-0.009~0.15MHz-PASS



Date: 4.DEC.2023 11:47:20

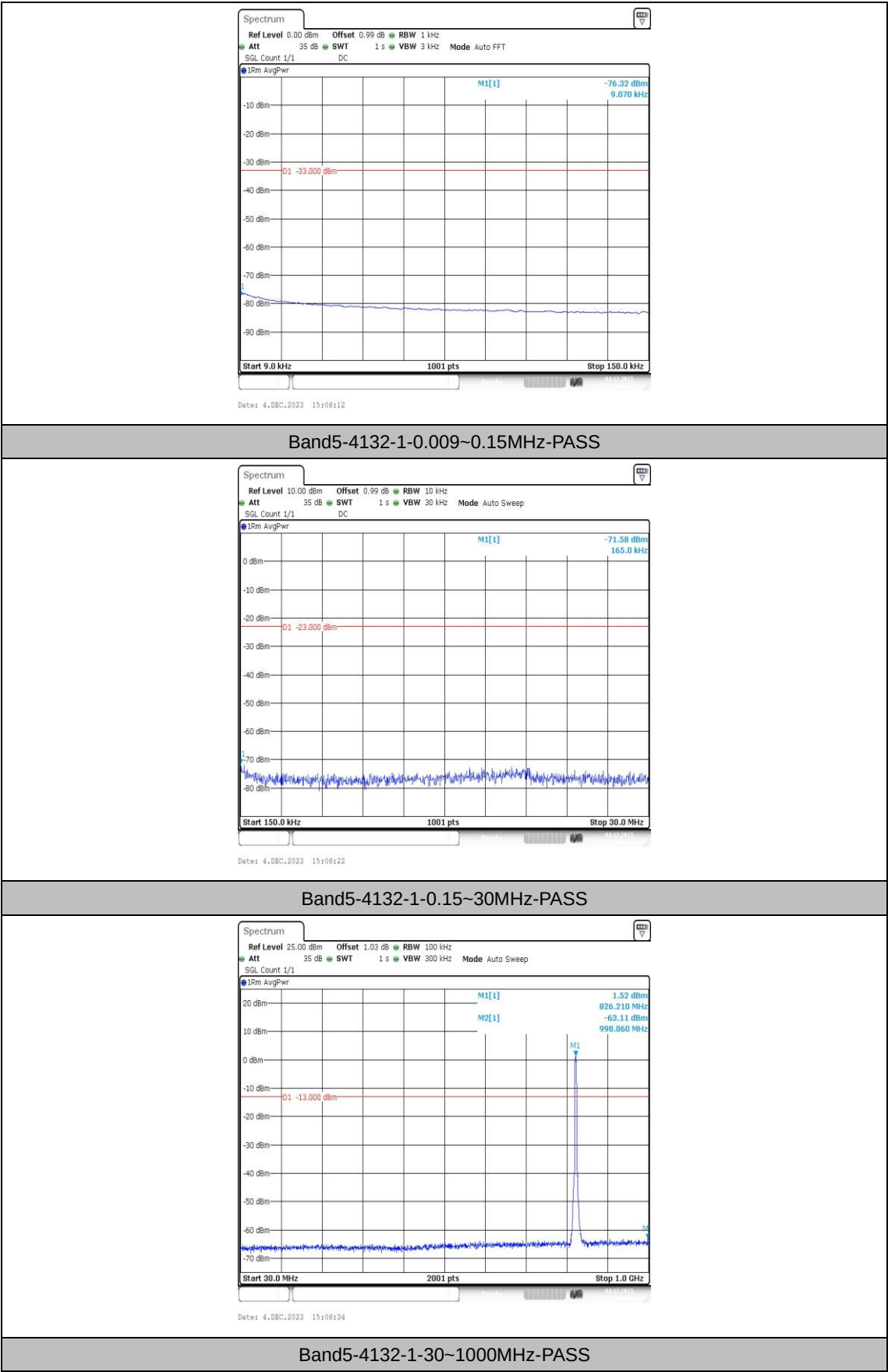
Band4-1513-5-0.15~30MHz-PASS

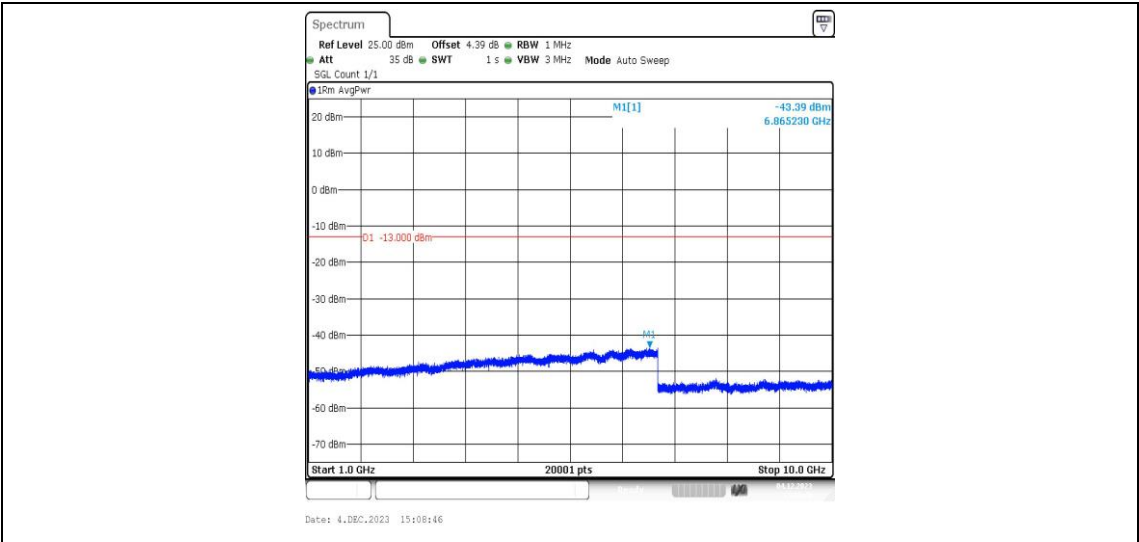
Date: 4.DEC.2023 11:47:32

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

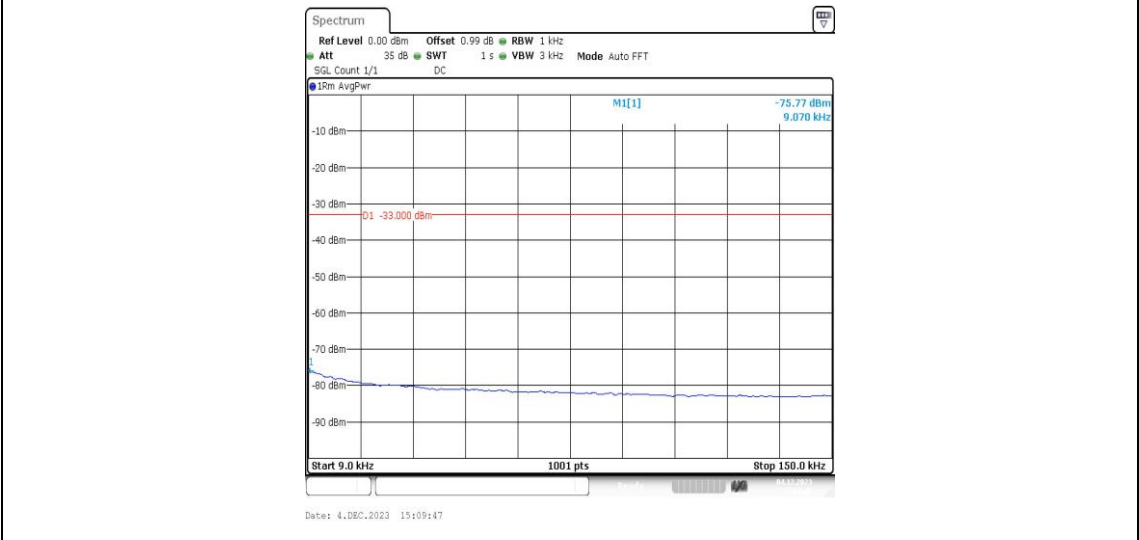
Date: 4.DEC.2023 11:47:42

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

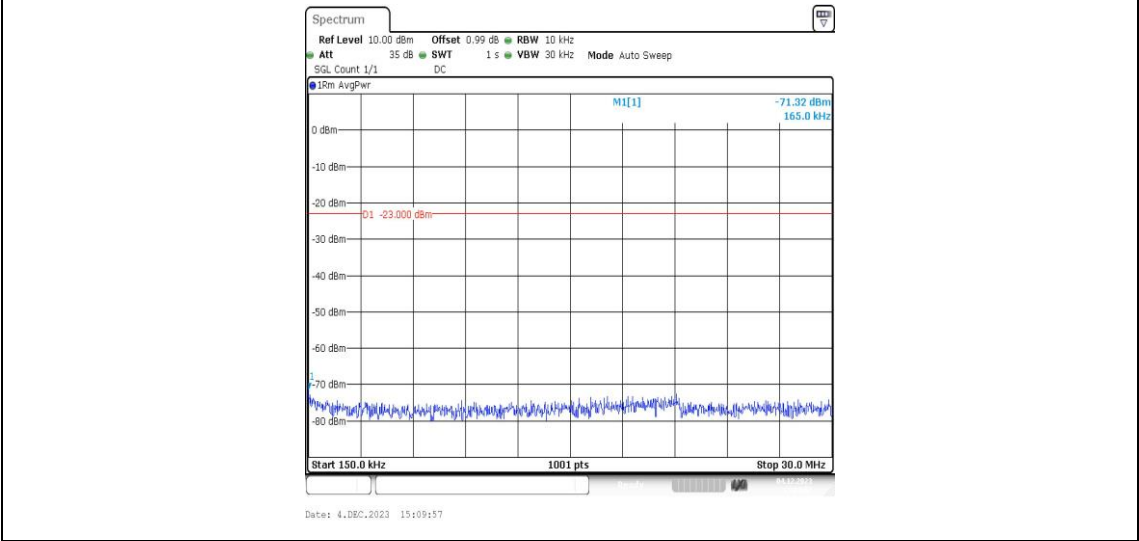




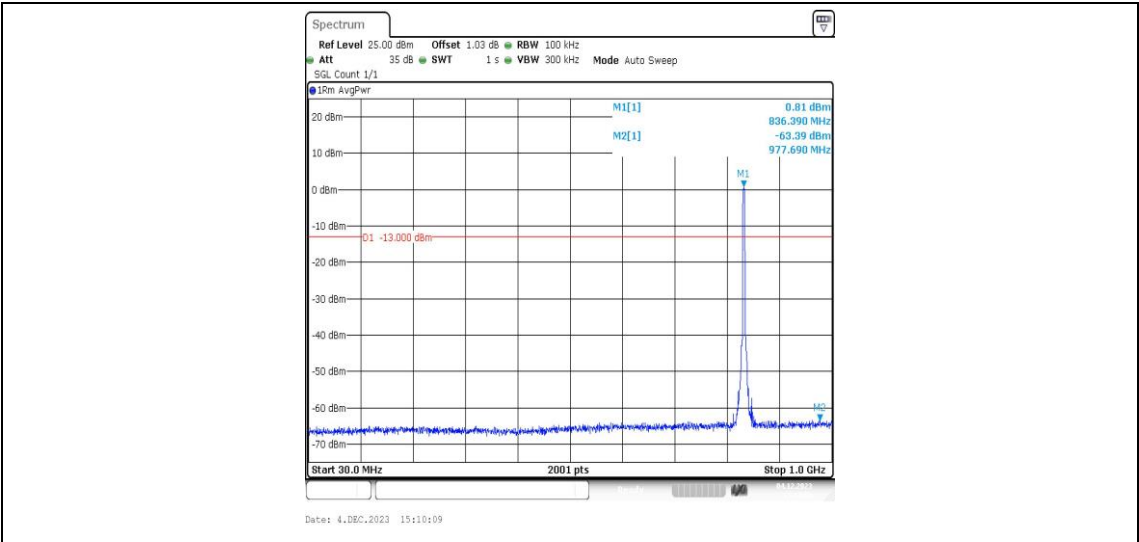
Band5-4132-1-1000~10000MHz-PASS



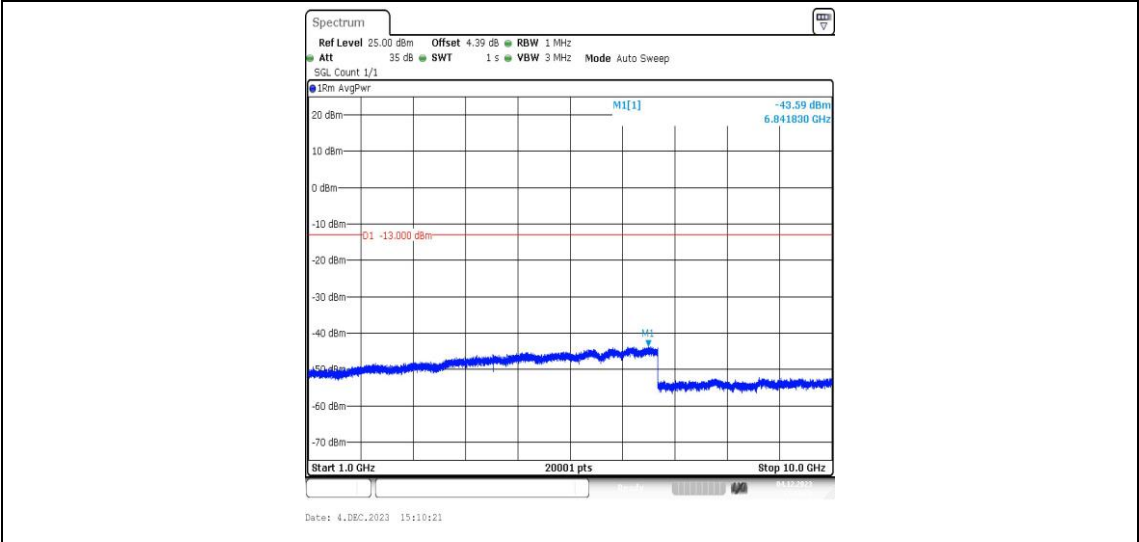
Band5-4182-1-0.009~0.15MHz-PASS



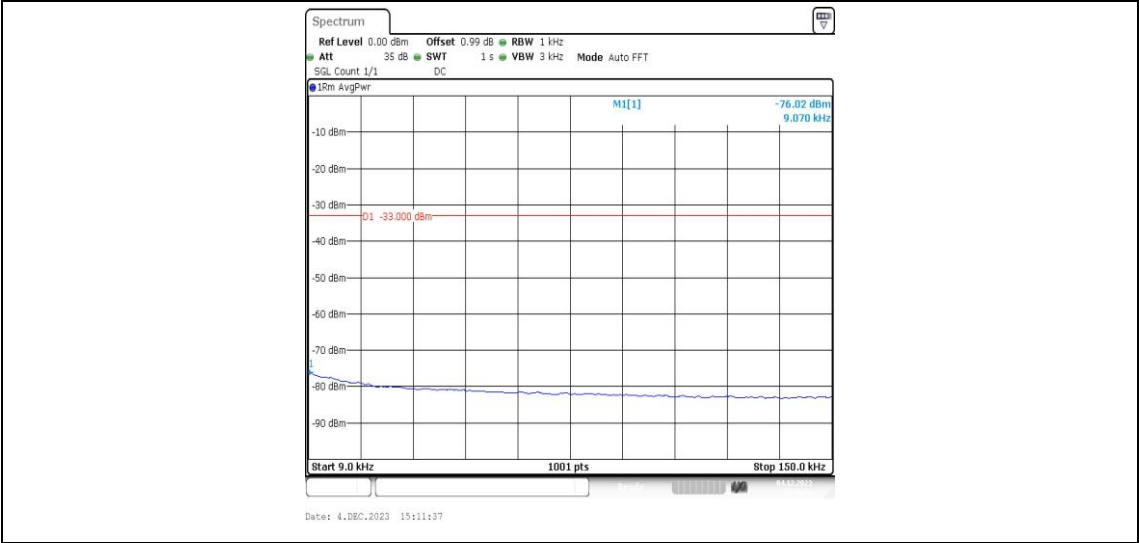
Band5-4182-1-0.15~30MHz-PASS



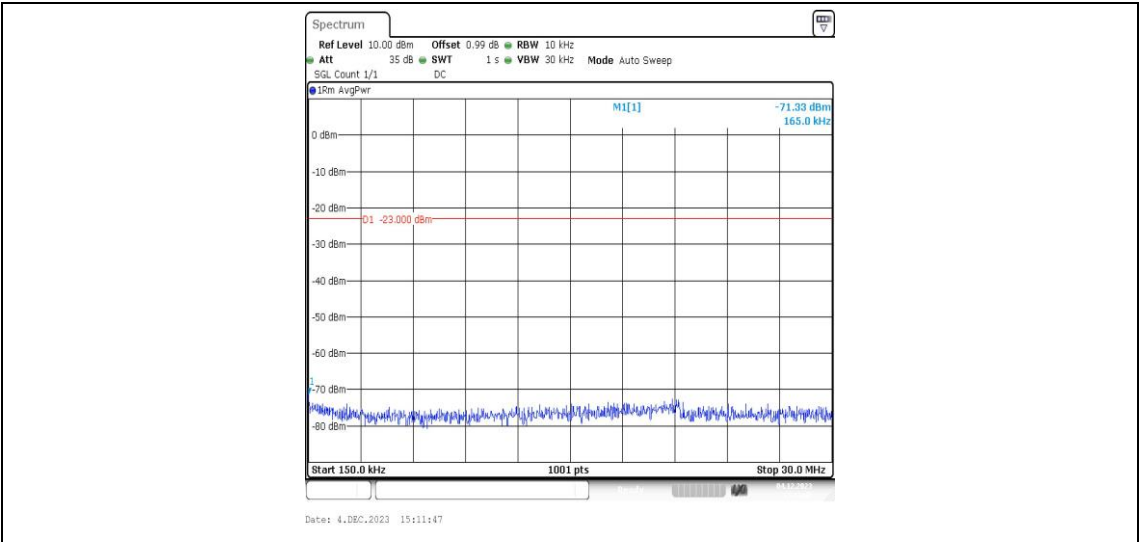
Band5-4182-1-30~1000MHz-PASS



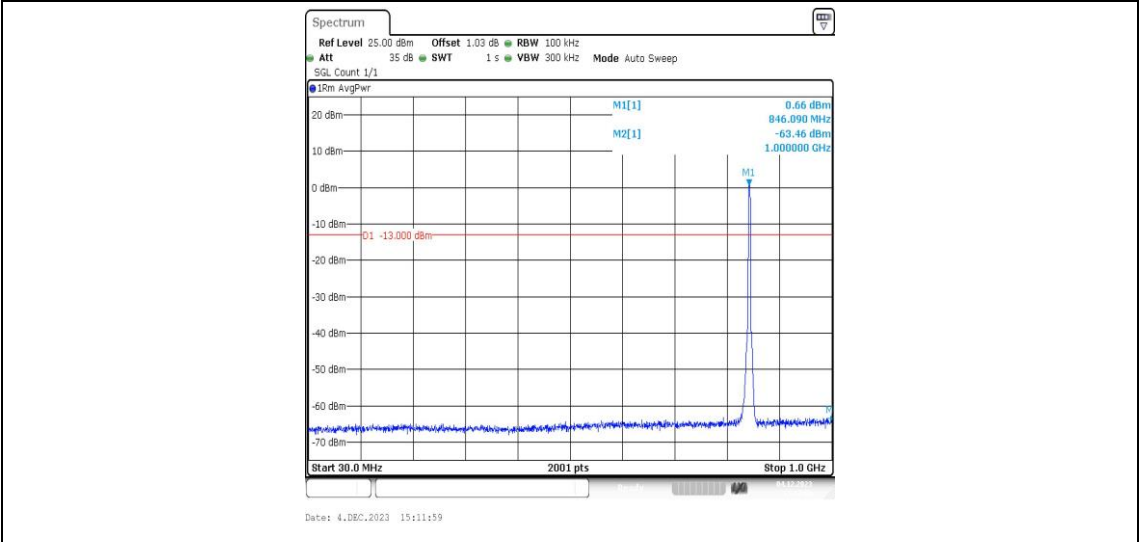
Band5-4182-1-1000~10000MHz-PASS



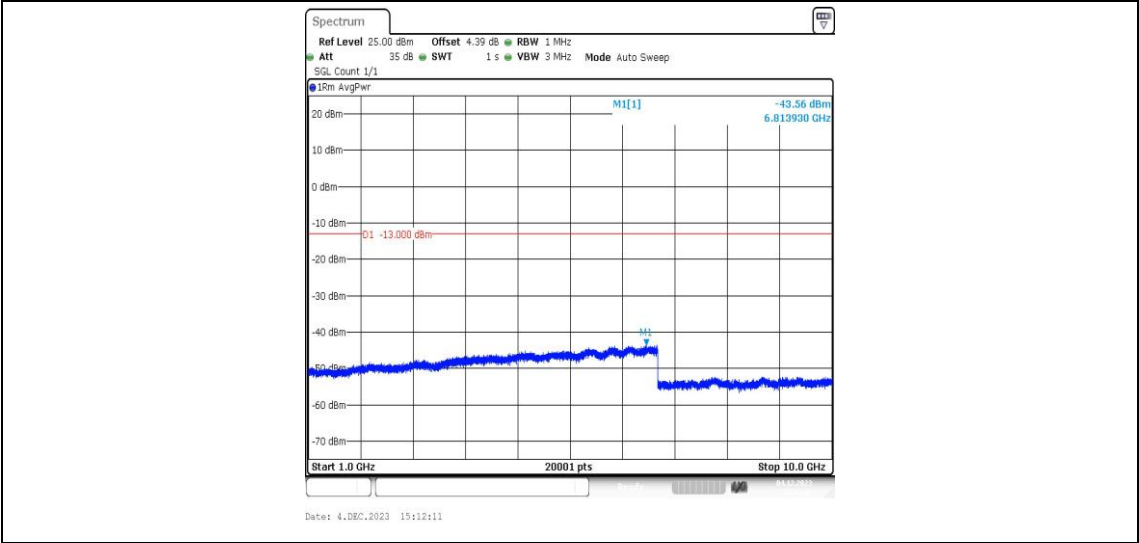
Band5-4233-1-0.009~0.15MHz-PASS



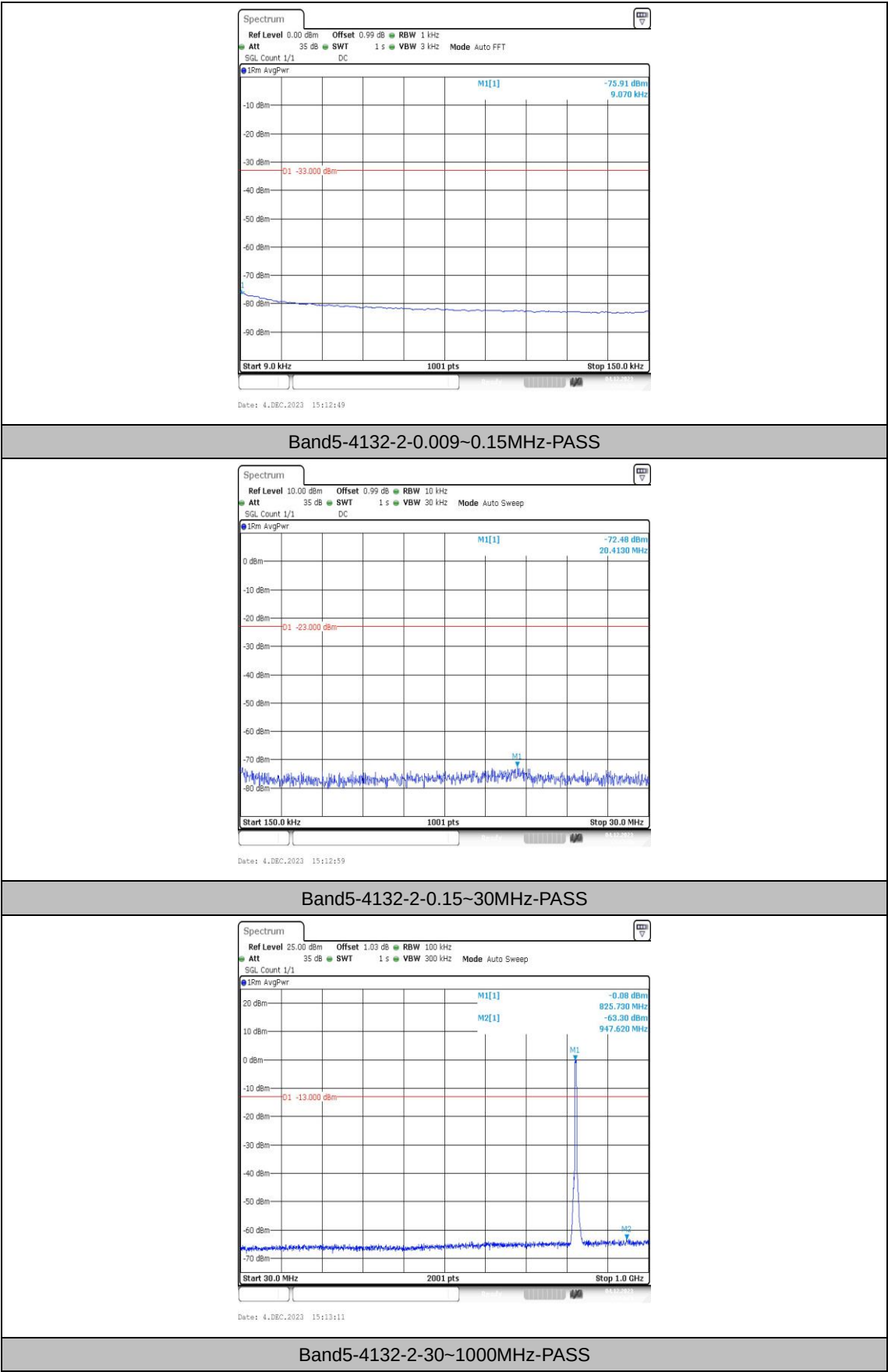
Band5-4233-1-0.15~30MHz-PASS

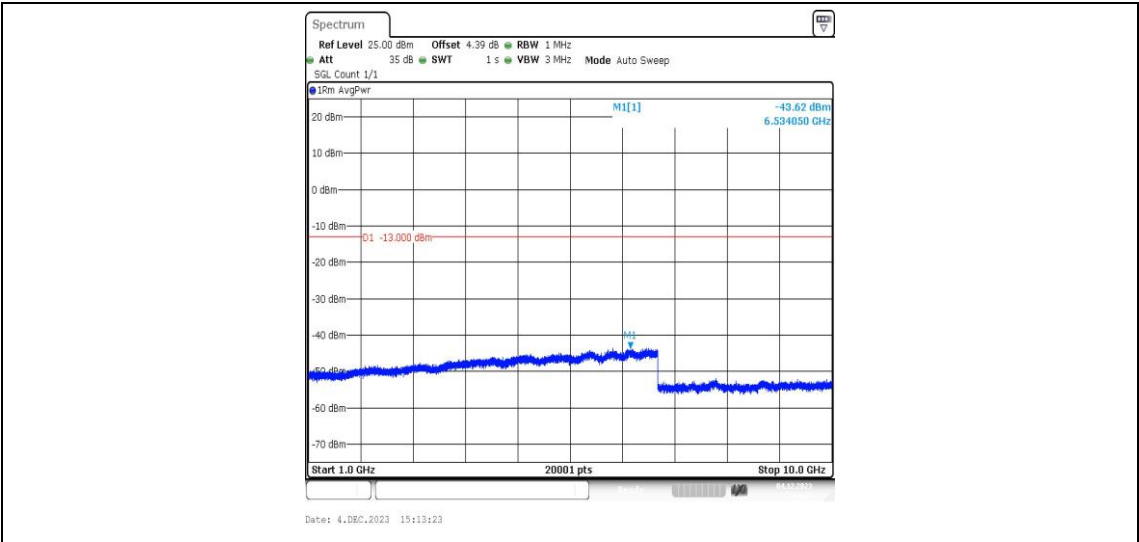


Band5-4233-1-30~1000MHz-PASS

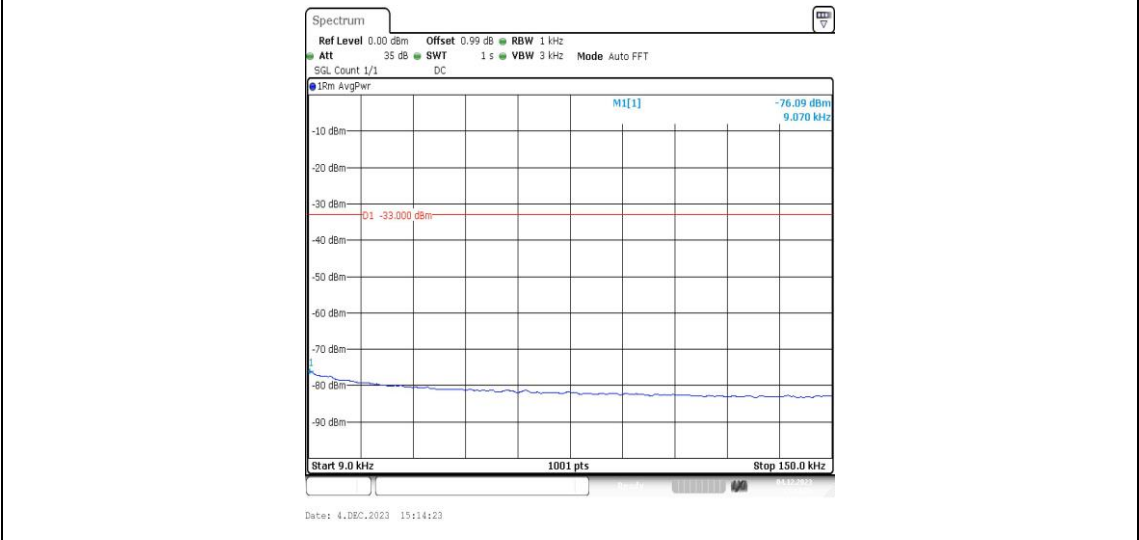


Band5-4233-1-1000~10000MHz-PASS

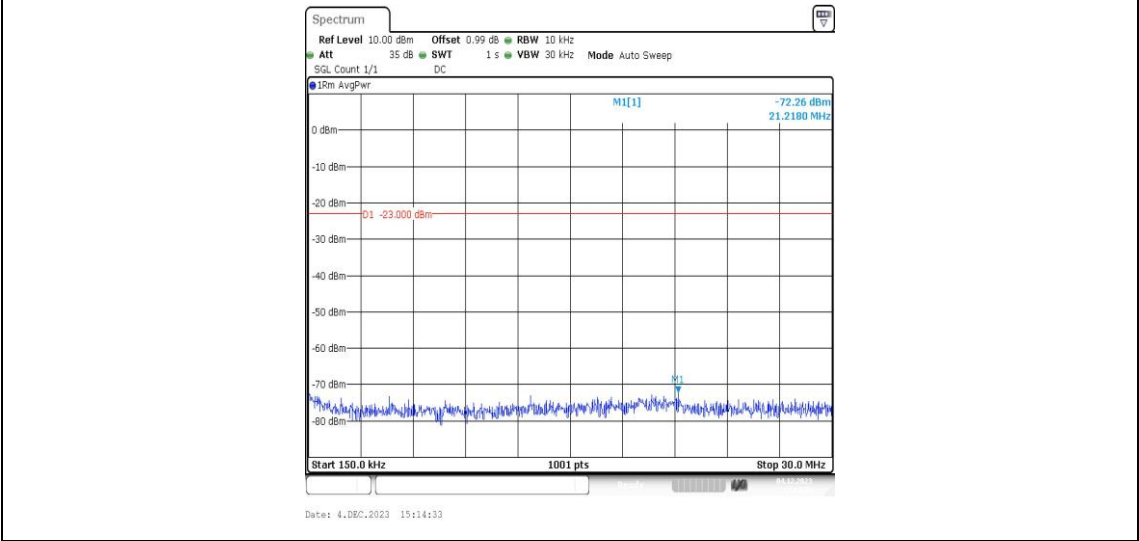




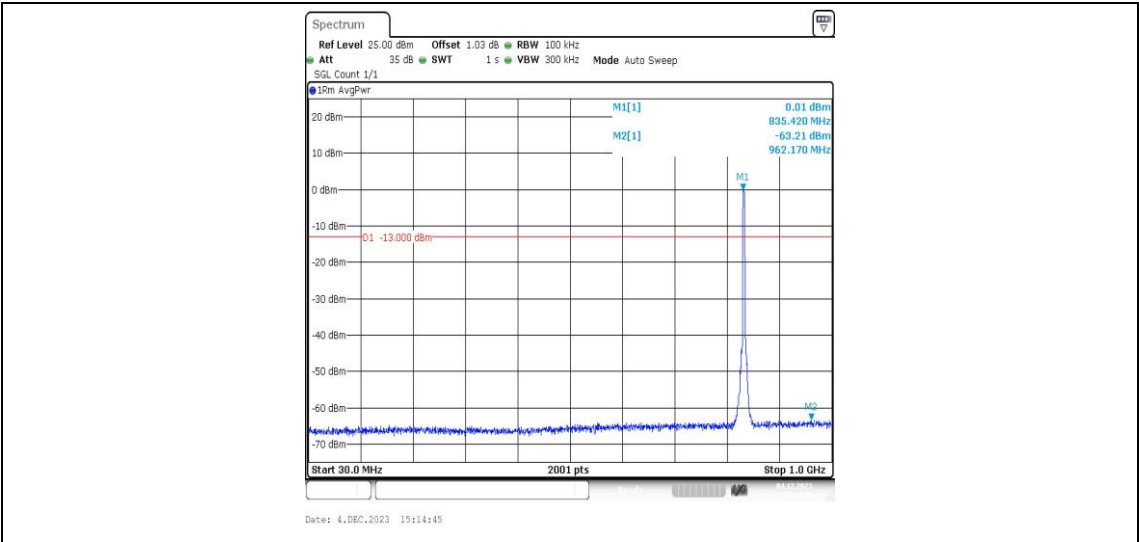
Band5-4132-2-1000~10000MHz-PASS



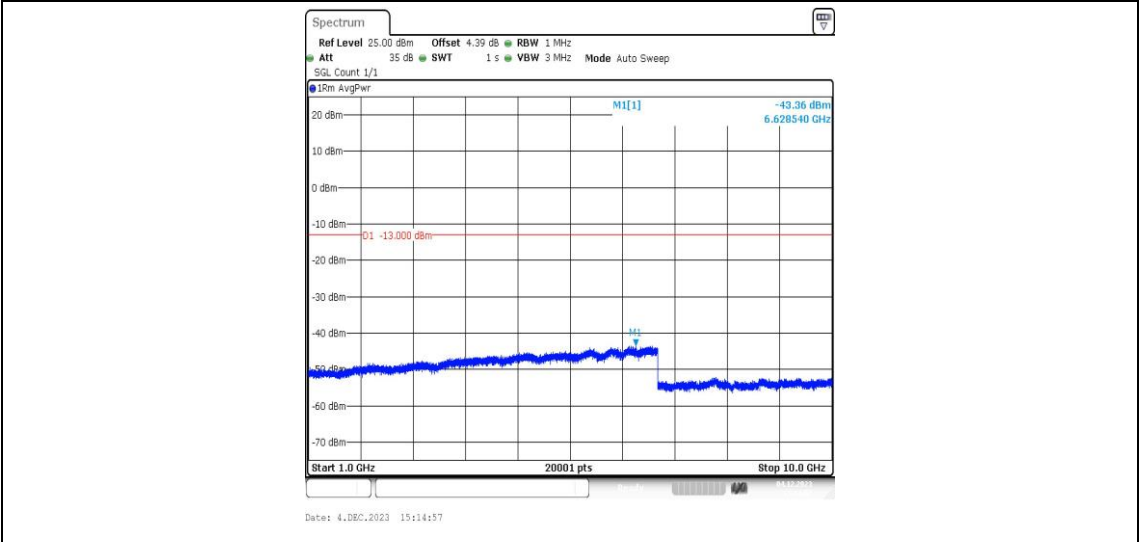
Band5-4182-2-0.009~0.15MHz-PASS



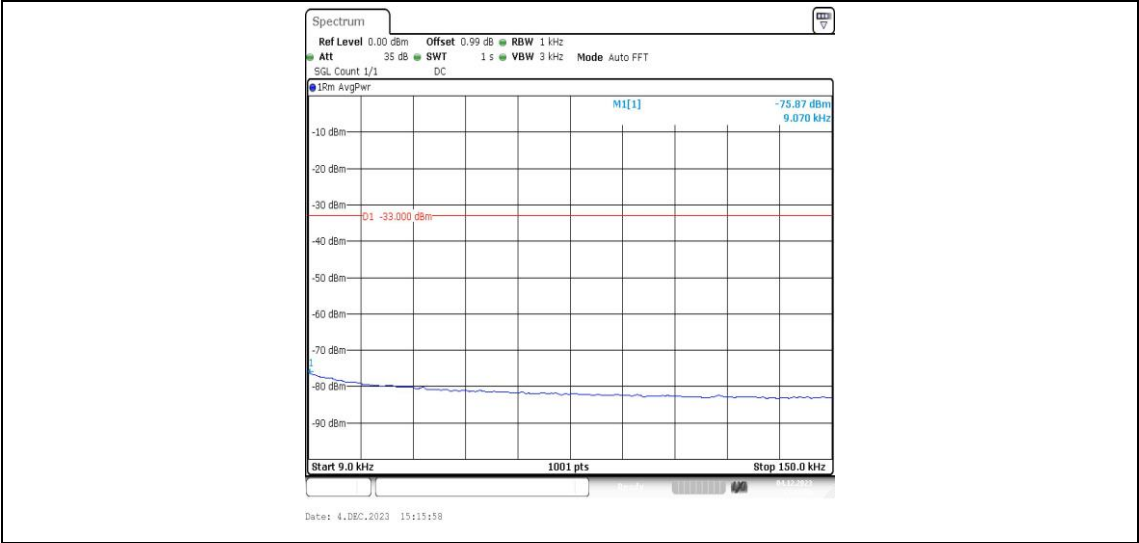
Band5-4182-2-0.15~30MHz-PASS



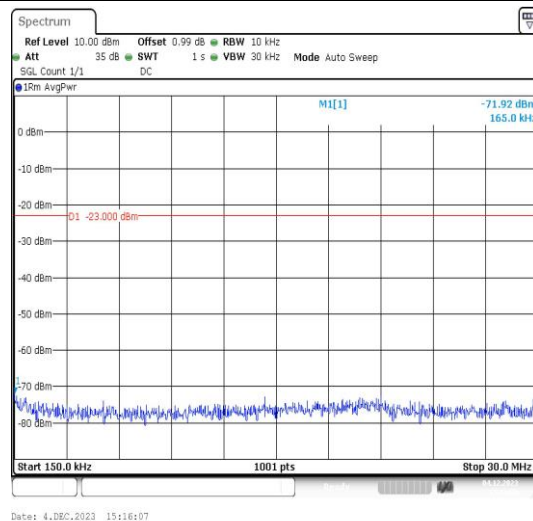
Band5-4182-2-30~1000MHz-PASS



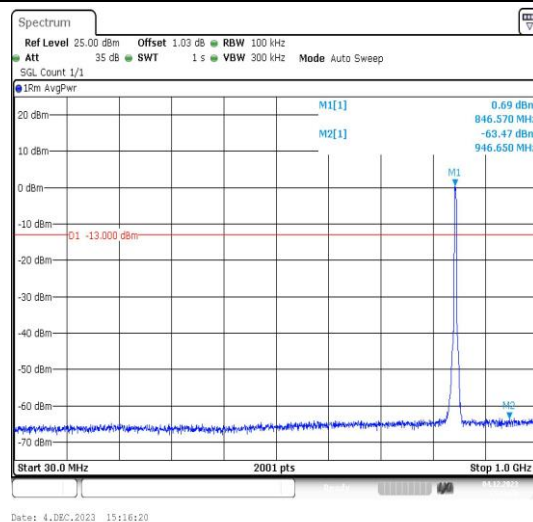
Band5-4182-2-1000~10000MHz-PASS



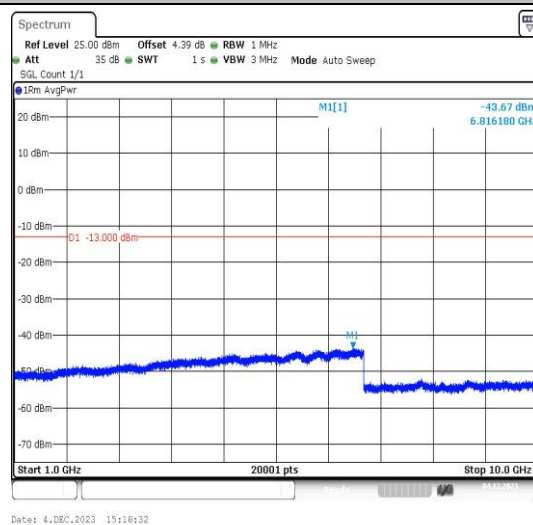
Band5-4233-2-0.009~0.15MHz-PASS



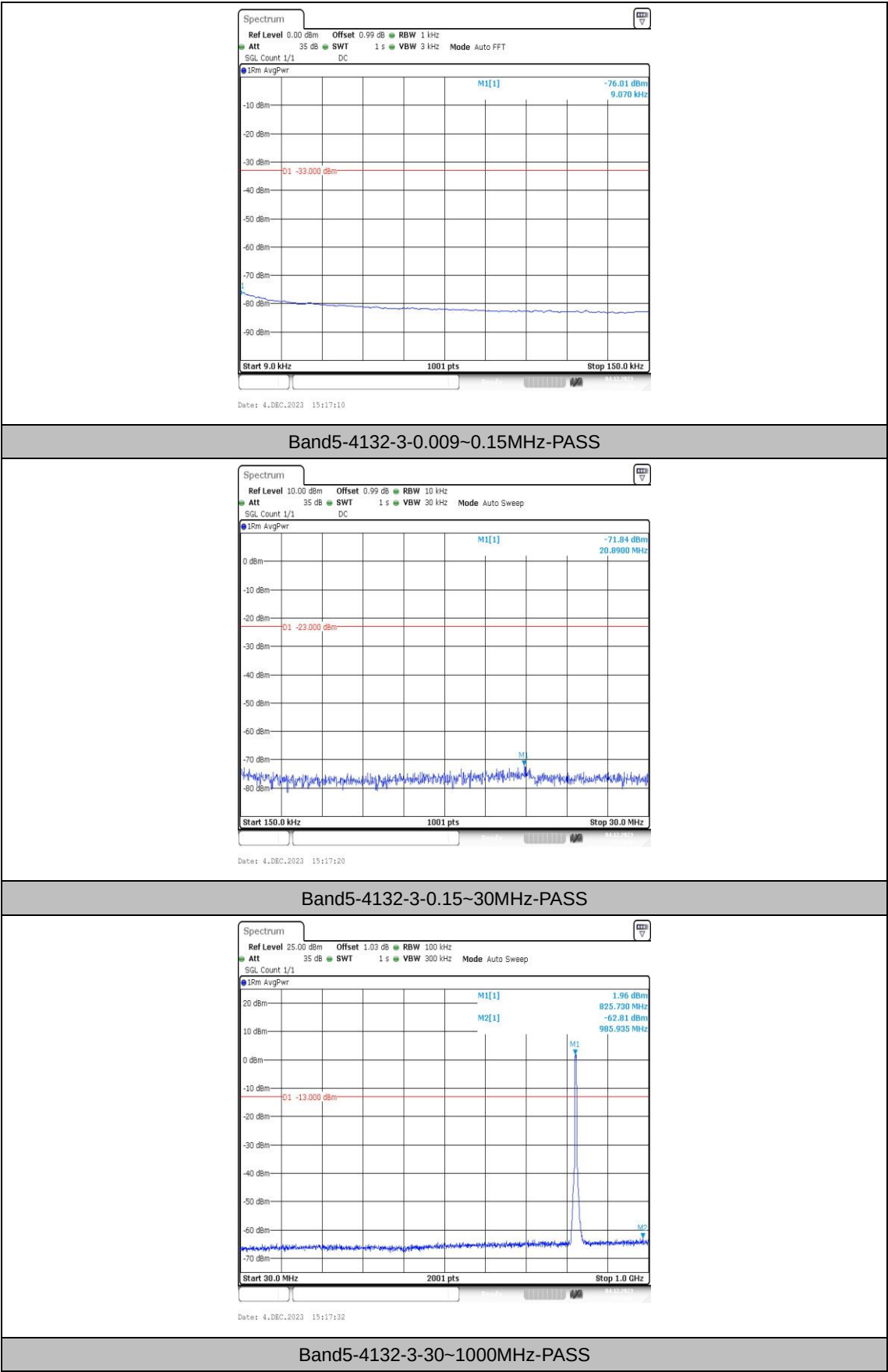
Band5-4233-2-0.15~30MHz-PASS

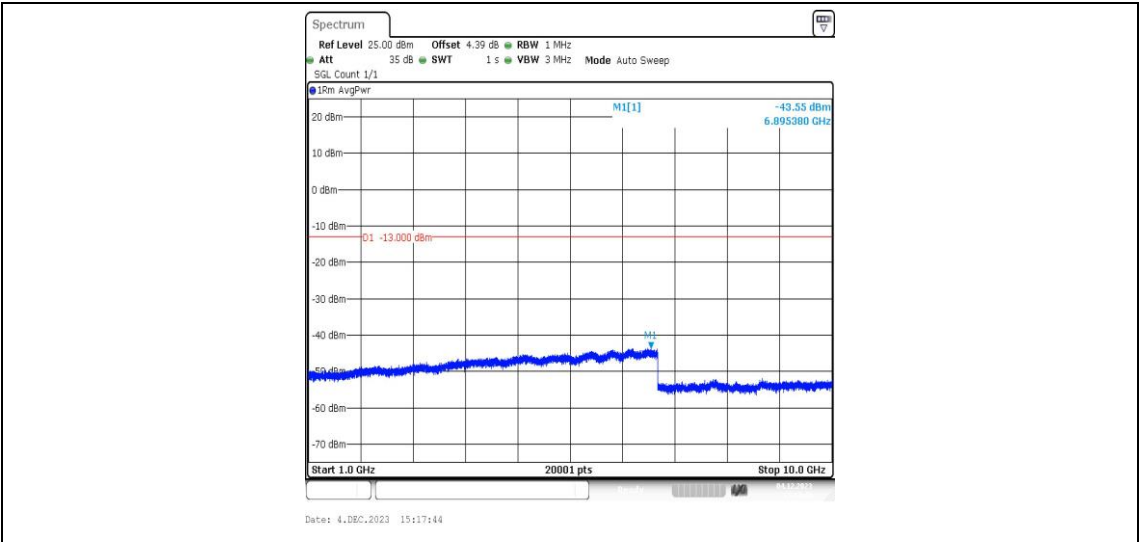


Band5-4233-2-30~1000MHz-PASS

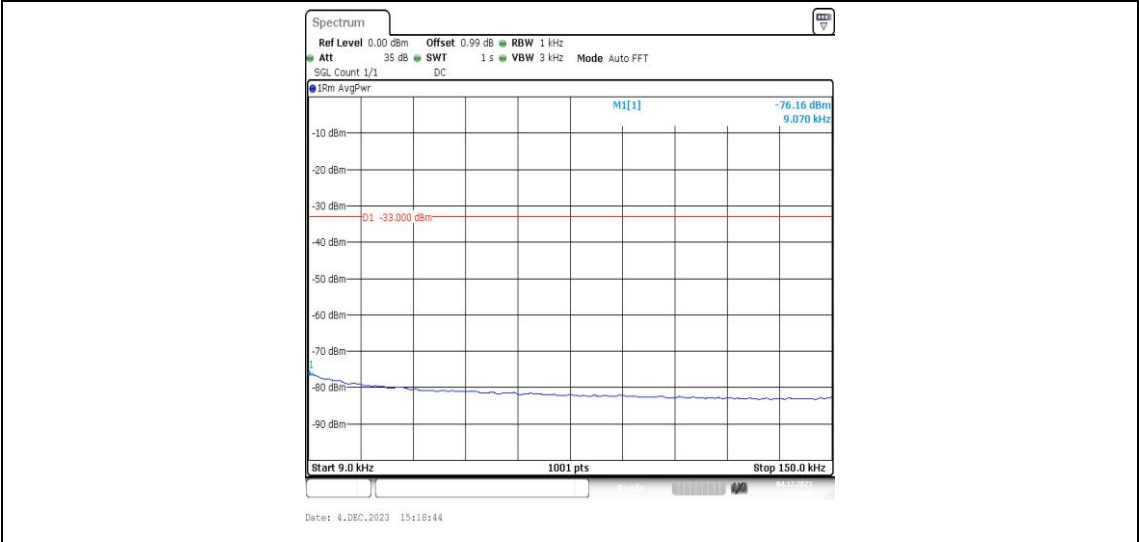


Band5-4233-2-1000~10000MHz-PASS

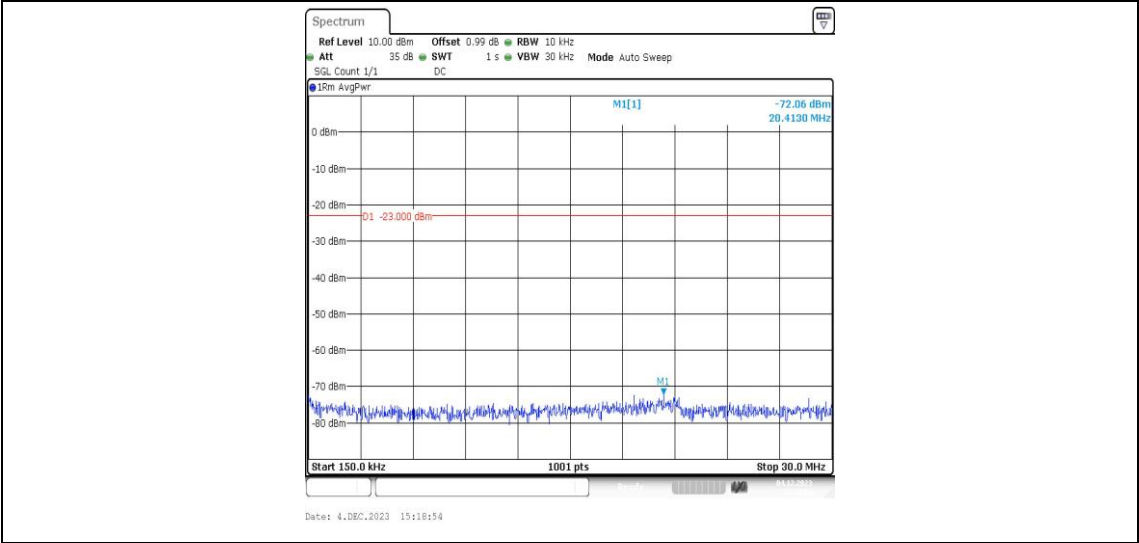




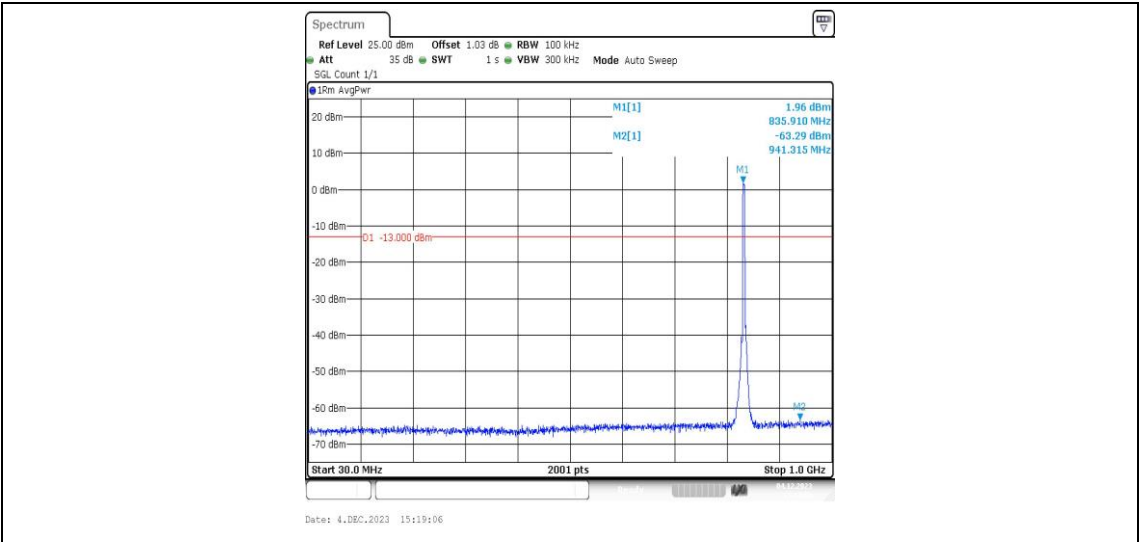
Band5-4132-3-1000~10000MHz-PASS



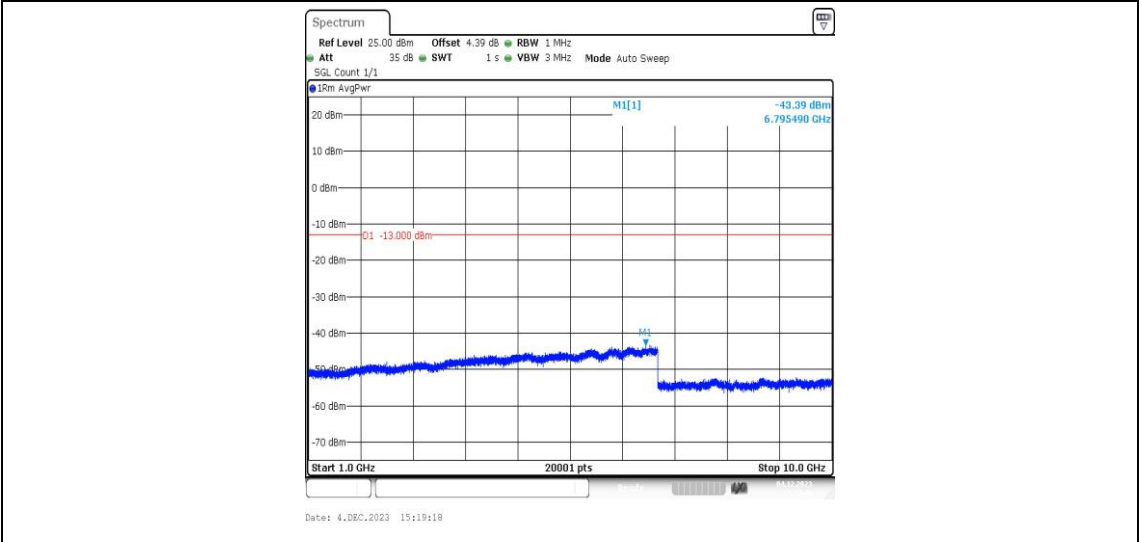
Band5-4182-3-0.009~0.15MHz-PASS



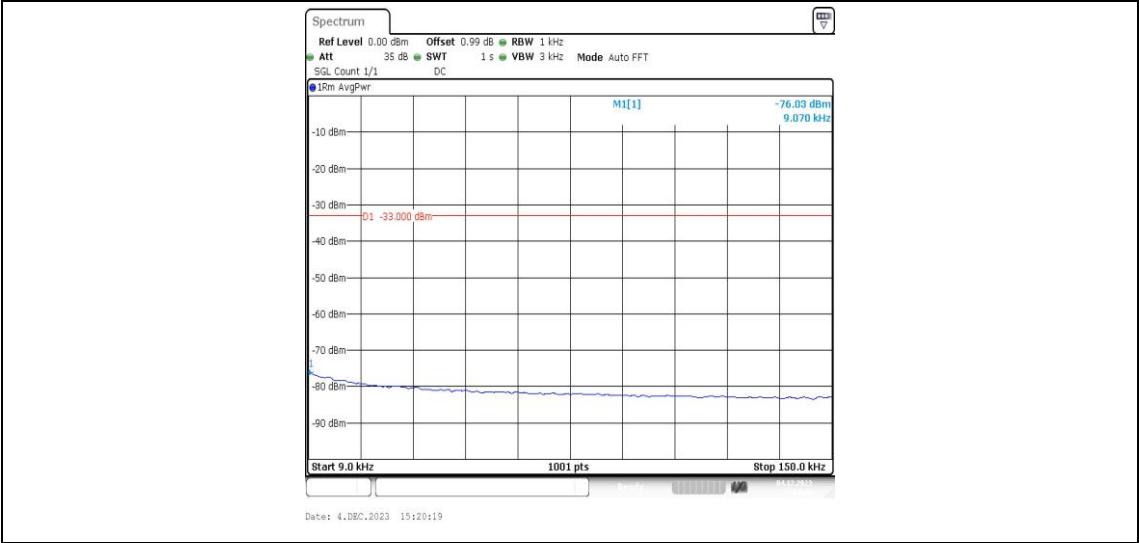
Band5-4182-3-0.15~30MHz-PASS



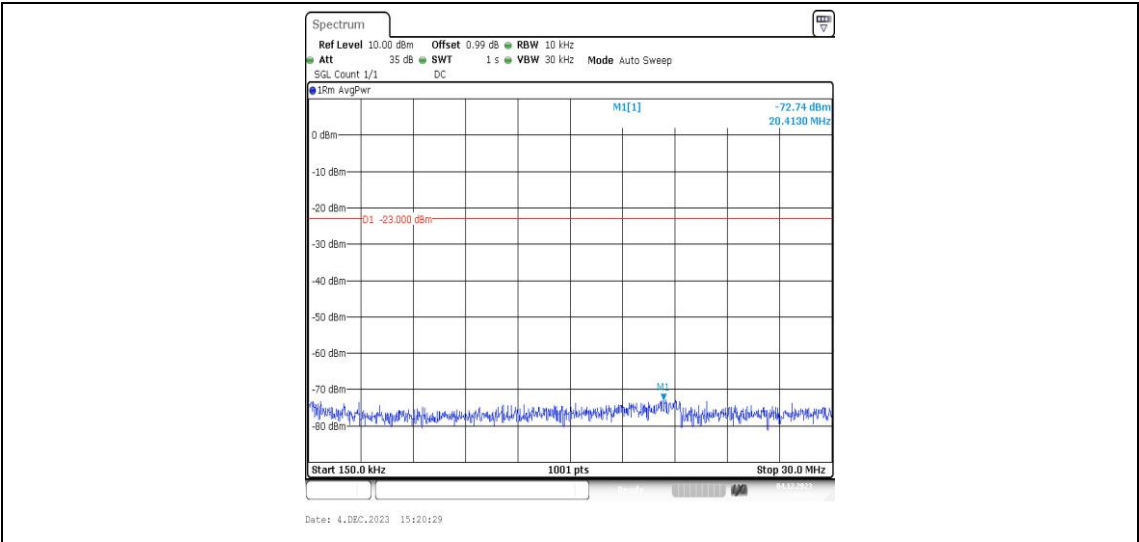
Band5-4182-3-30~1000MHz-PASS



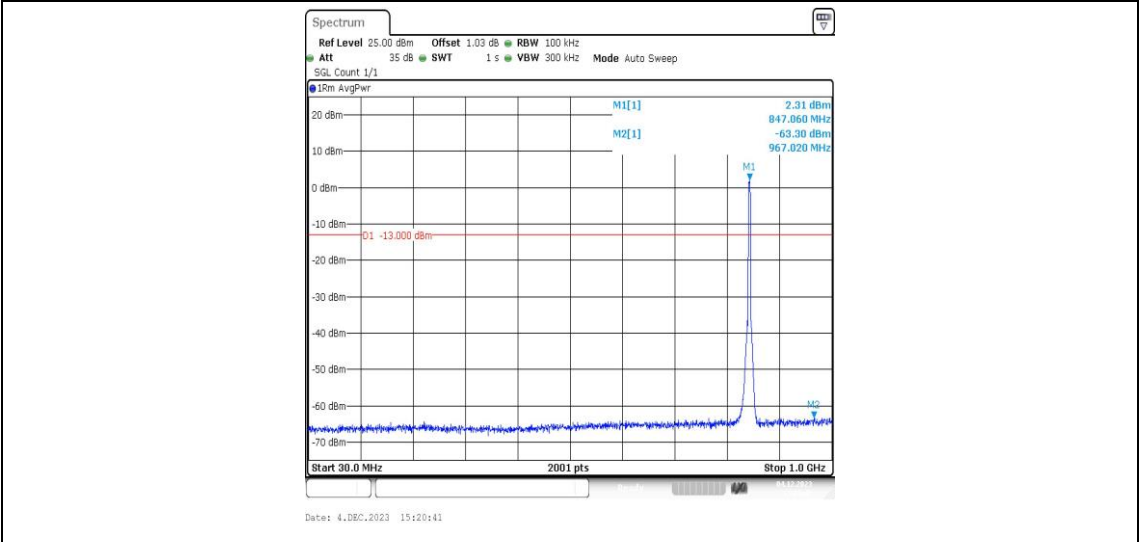
Band5-4182-3-1000~10000MHz-PASS



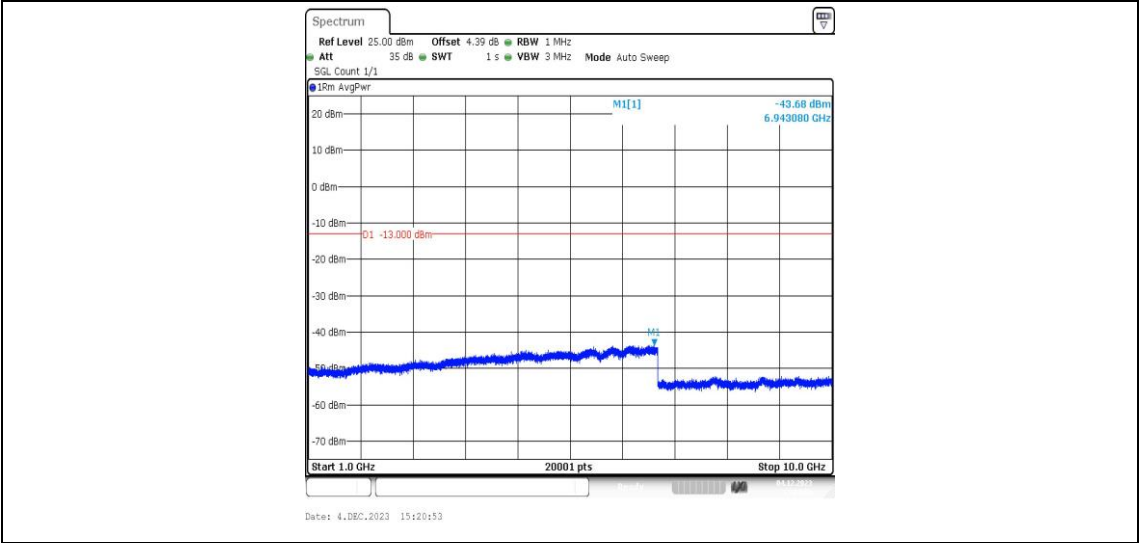
Band5-4233-3-0.009~0.15MHz-PASS



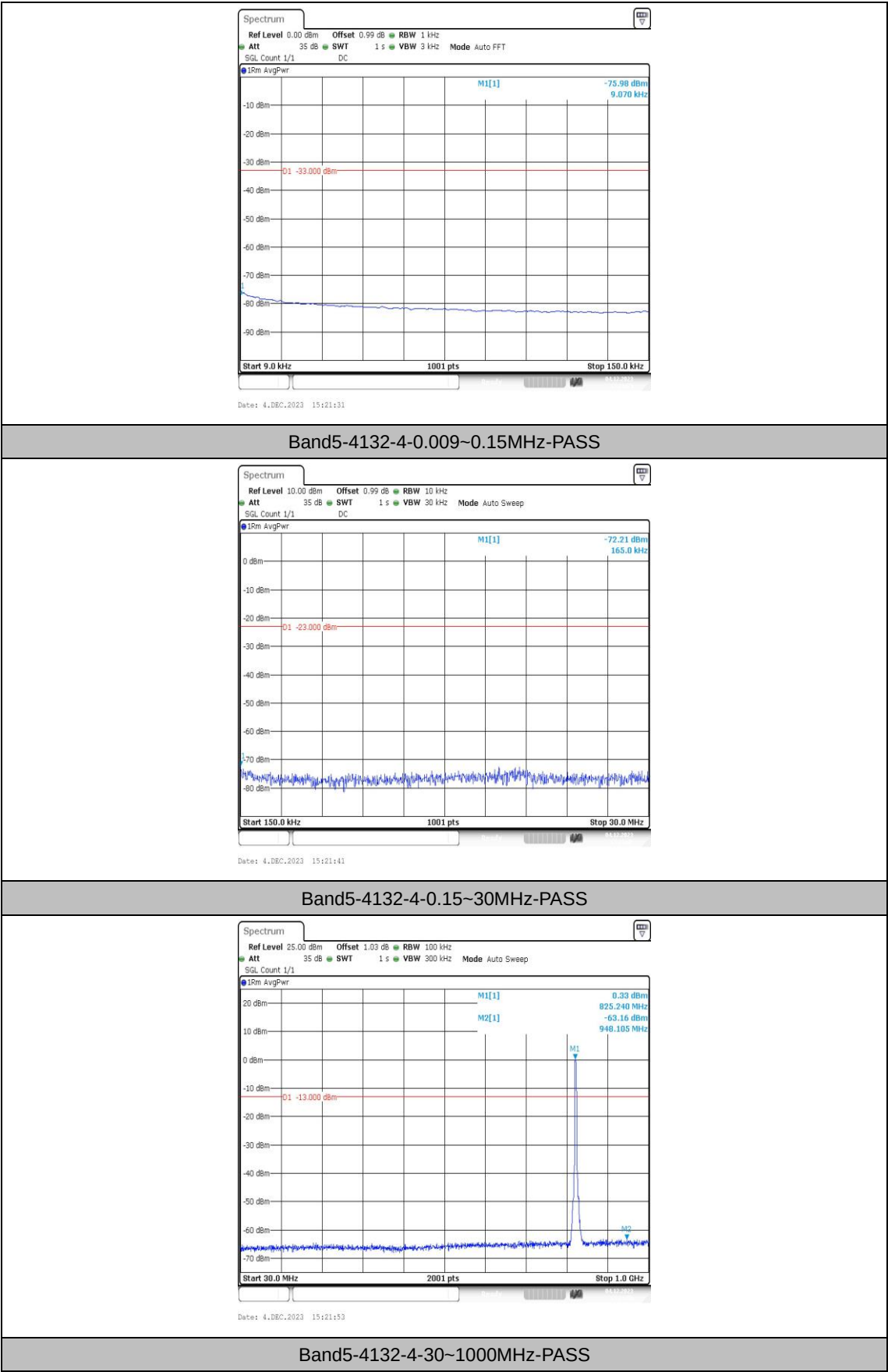
Band5-4233-3-0.15~30MHz-PASS

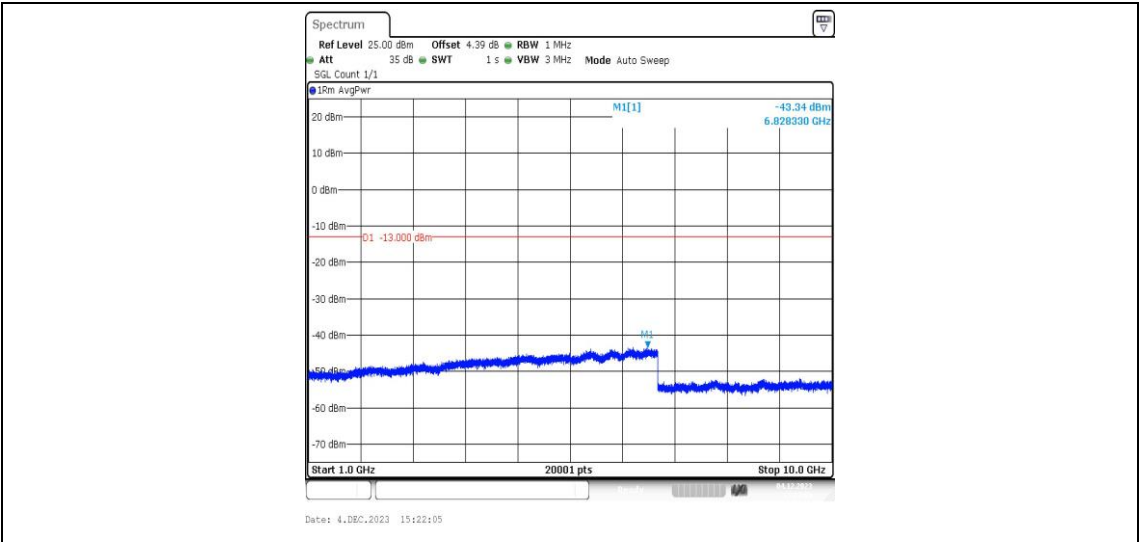


Band5-4233-3-30~1000MHz-PASS

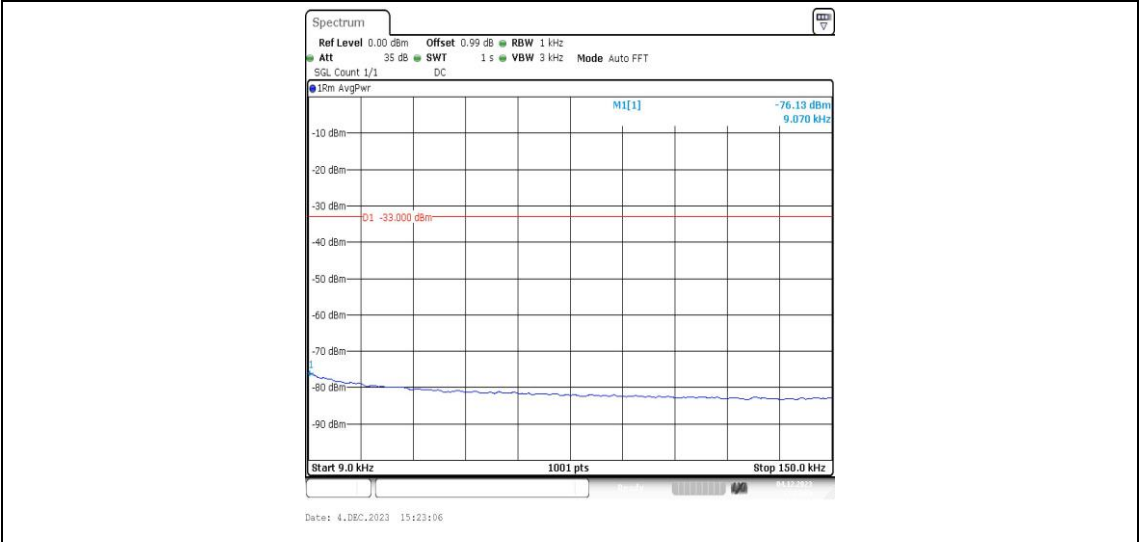


Band5-4233-3-1000~10000MHz-PASS

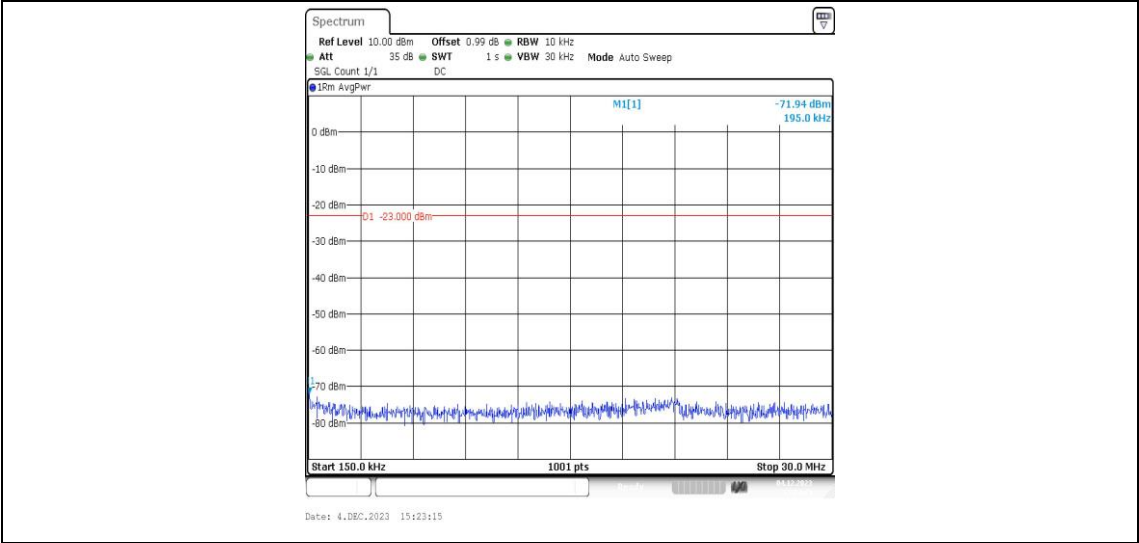




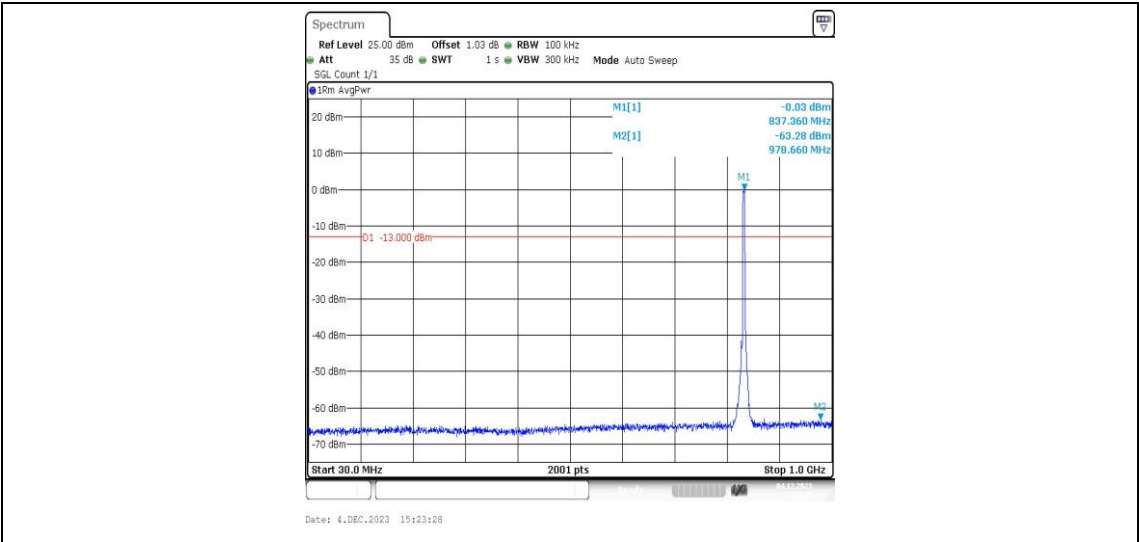
Band5-4132-4-1000~10000MHz-PASS



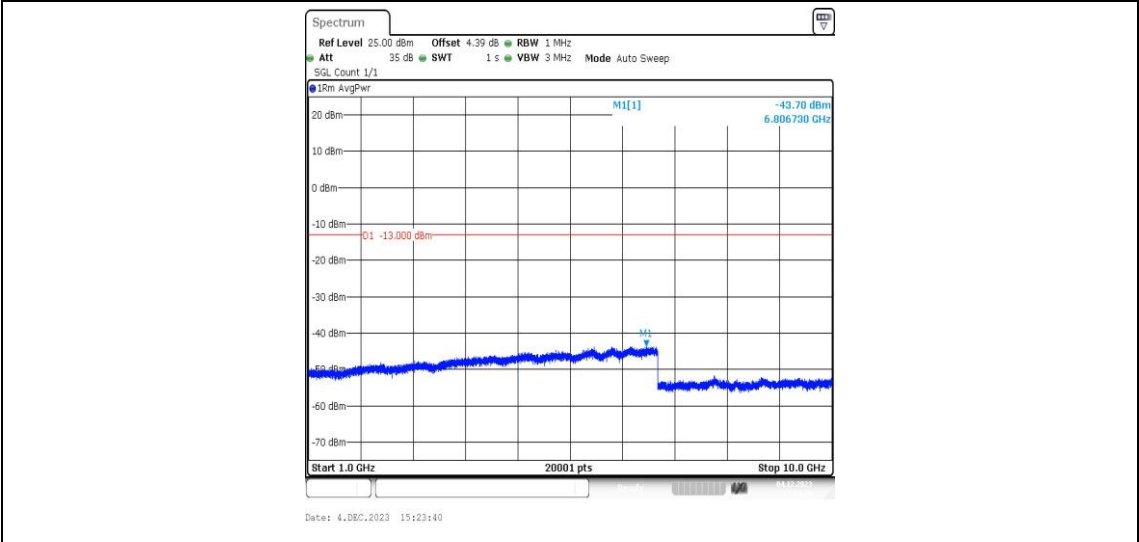
Band5-4182-4-0.009~0.15MHz-PASS



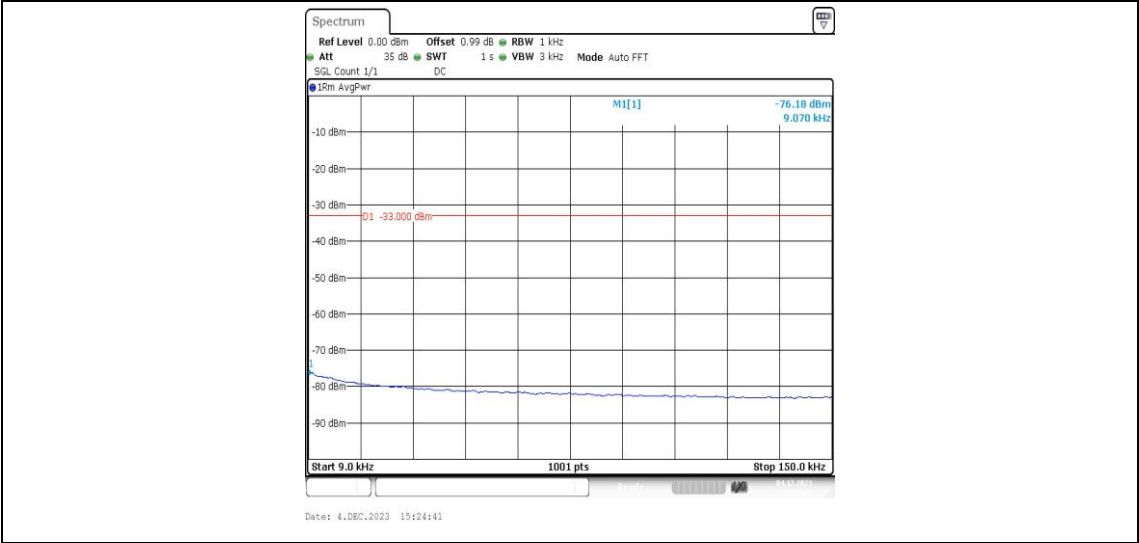
Band5-4182-4-0.15~30MHz-PASS



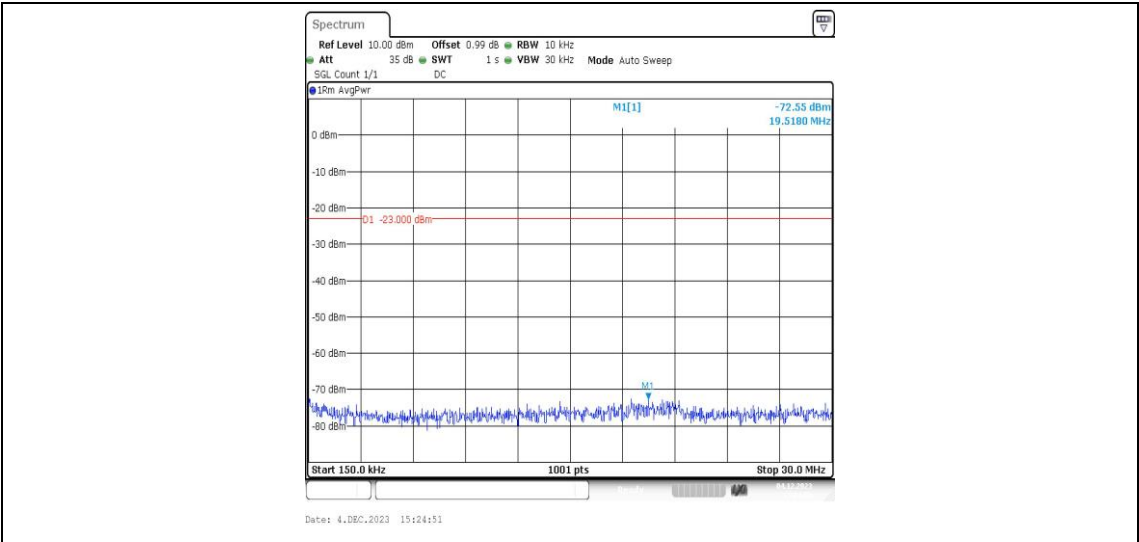
Band5-4182-4-30~1000MHz-PASS



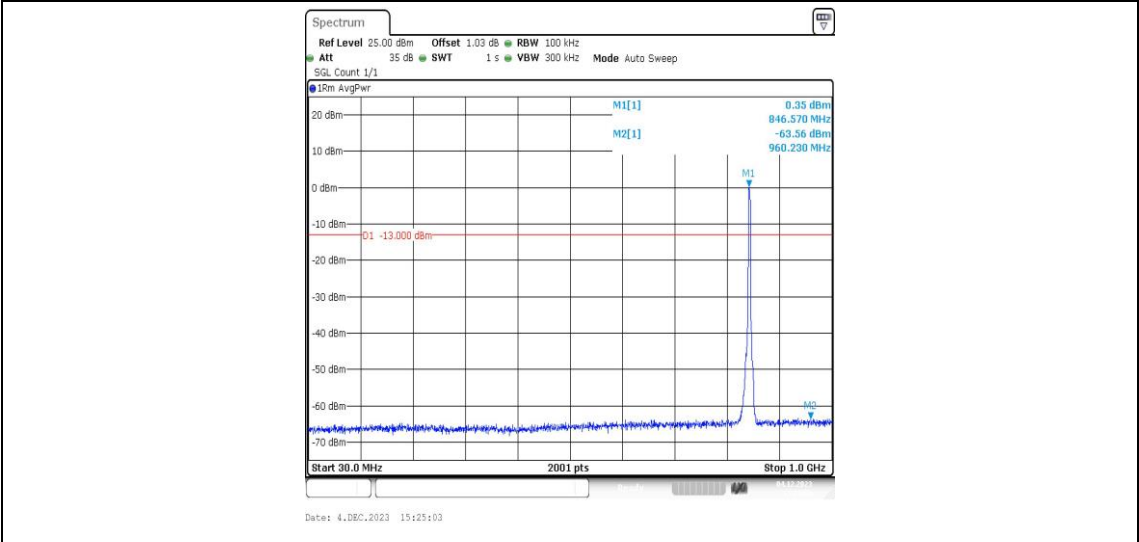
Band5-4182-4-1000~10000MHz-PASS



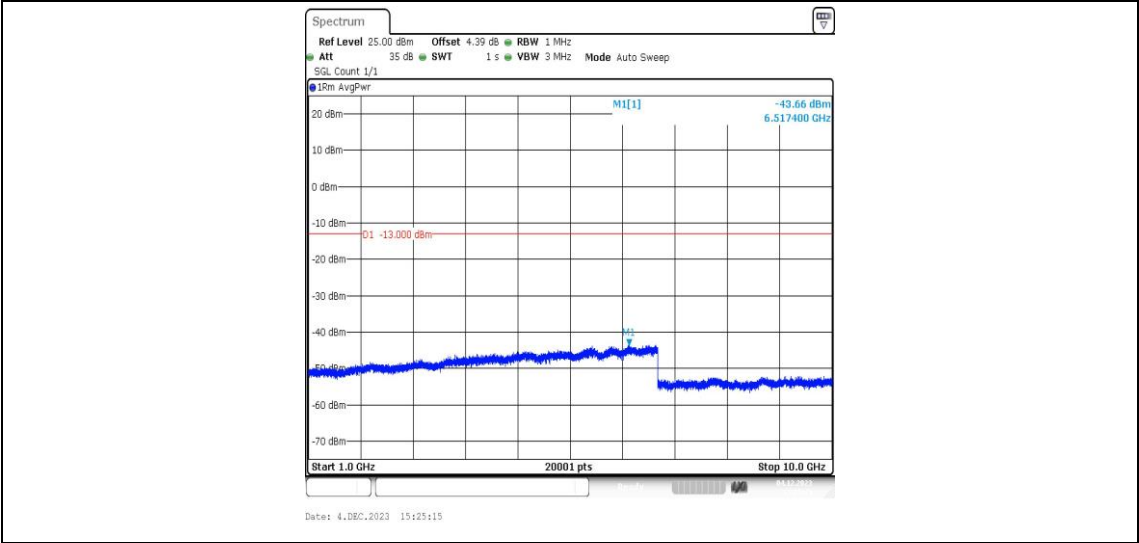
Band5-4233-4-0.009~0.15MHz-PASS



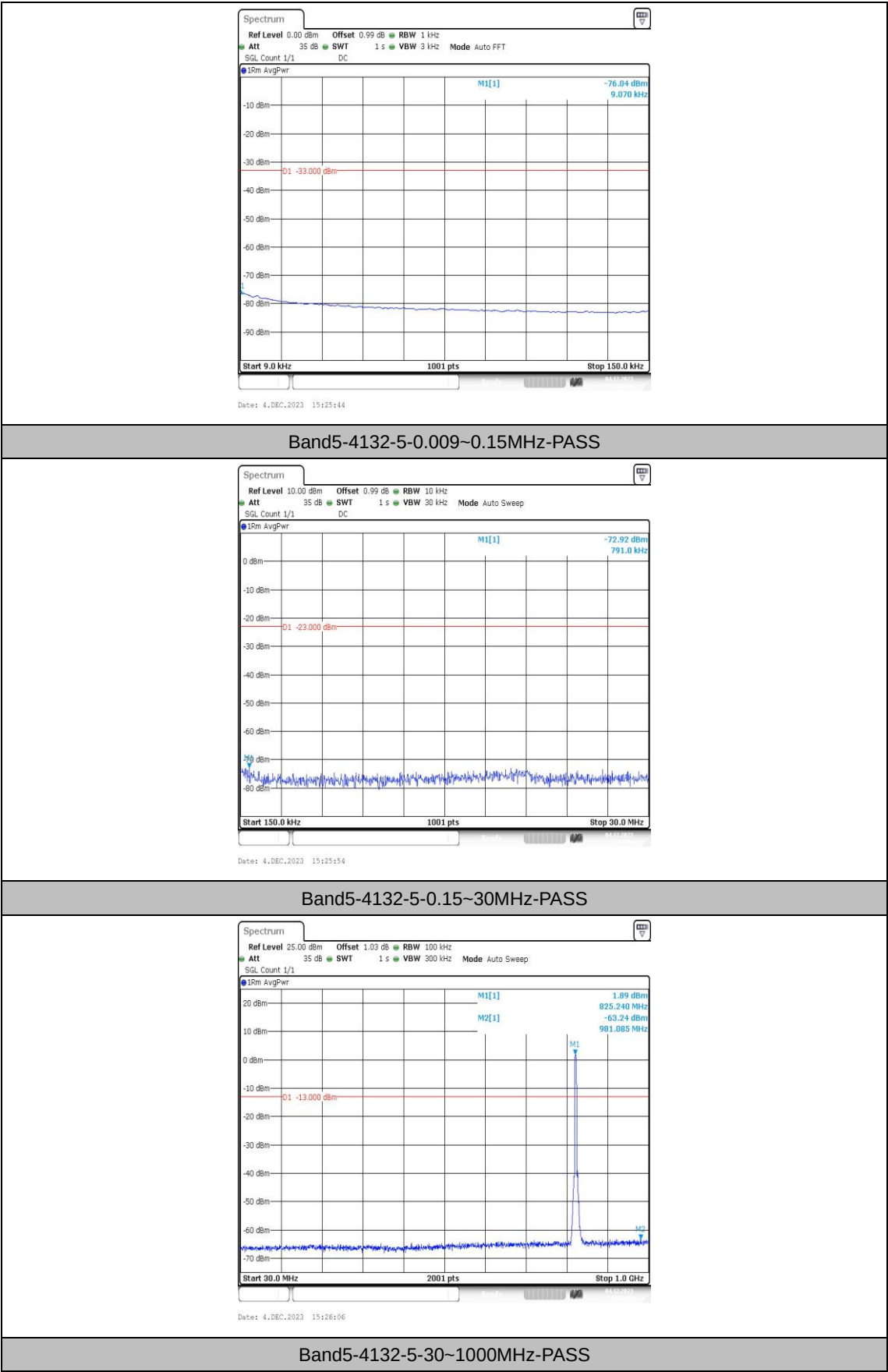
Band5-4233-4-0.15~30MHz-PASS

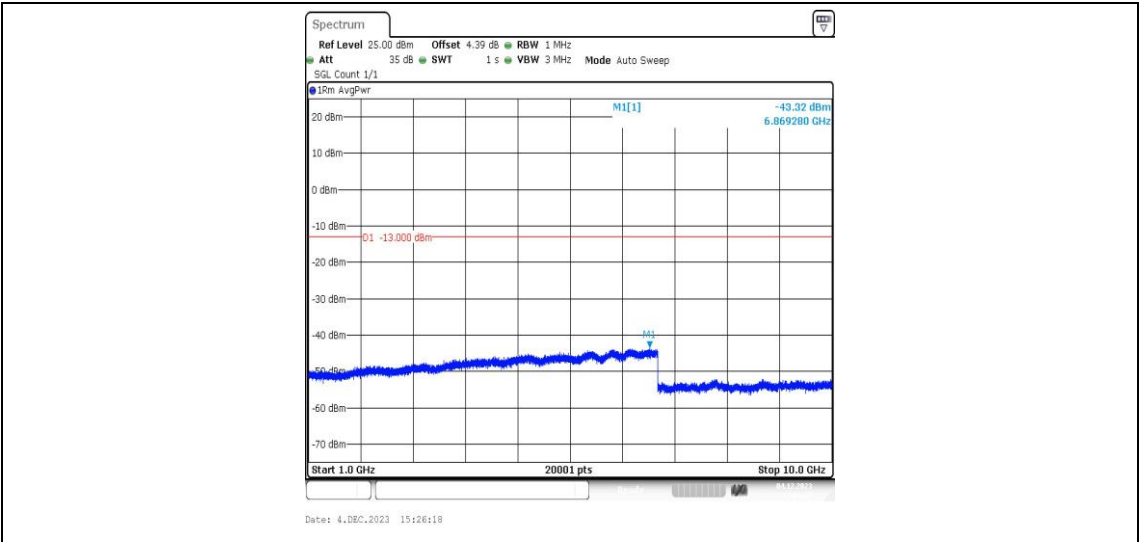


Band5-4233-4-30~1000MHz-PASS

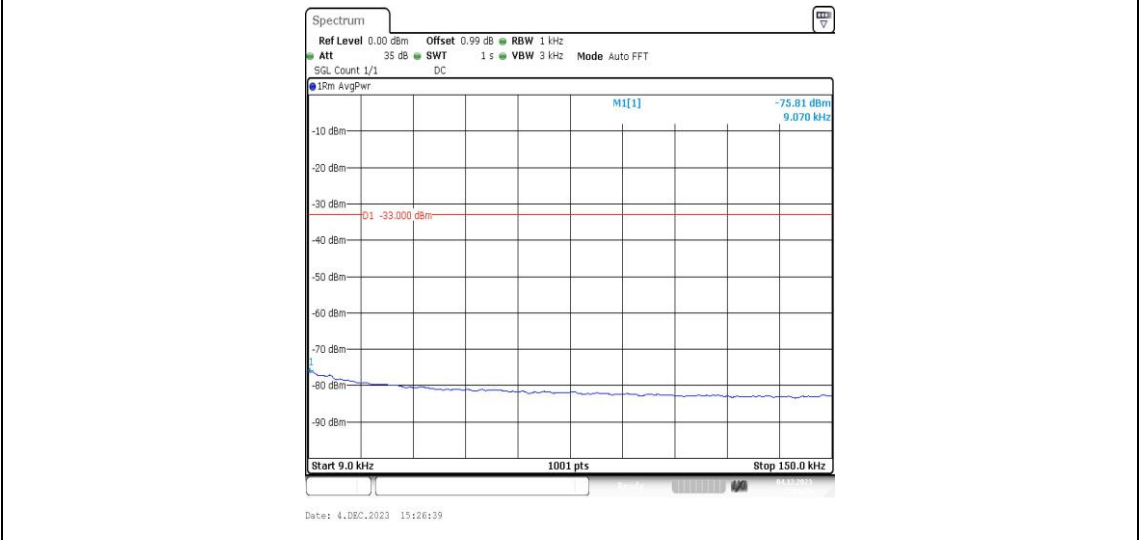


Band5-4233-4-1000~10000MHz-PASS

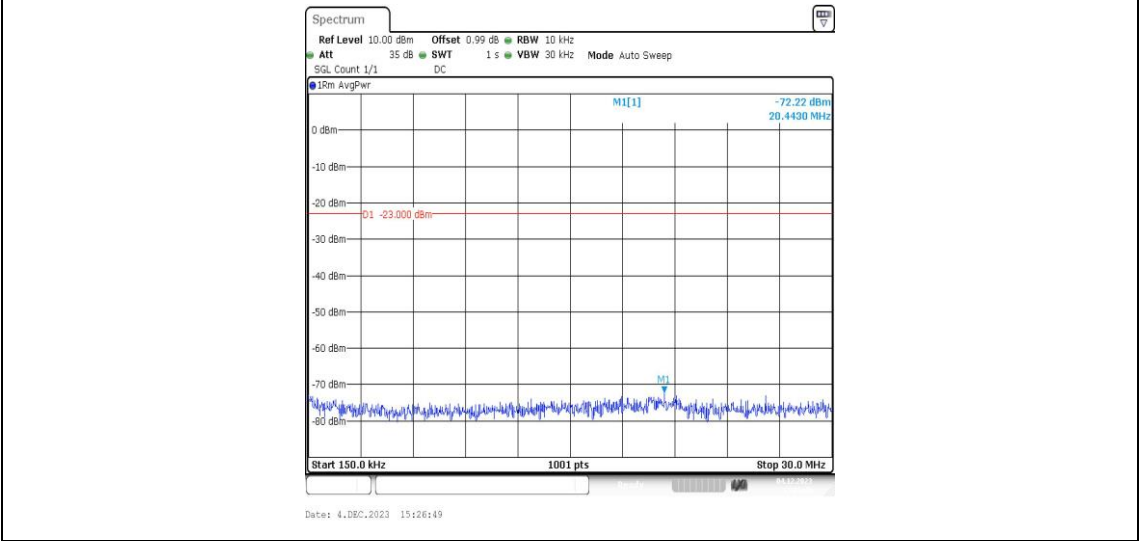




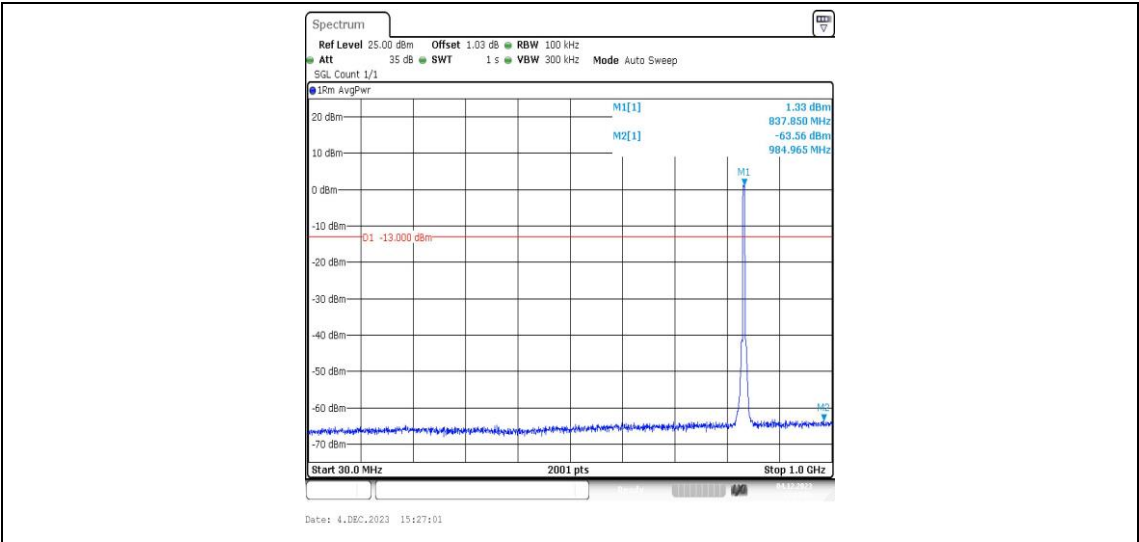
Band5-4132-5-1000~10000MHz-PASS



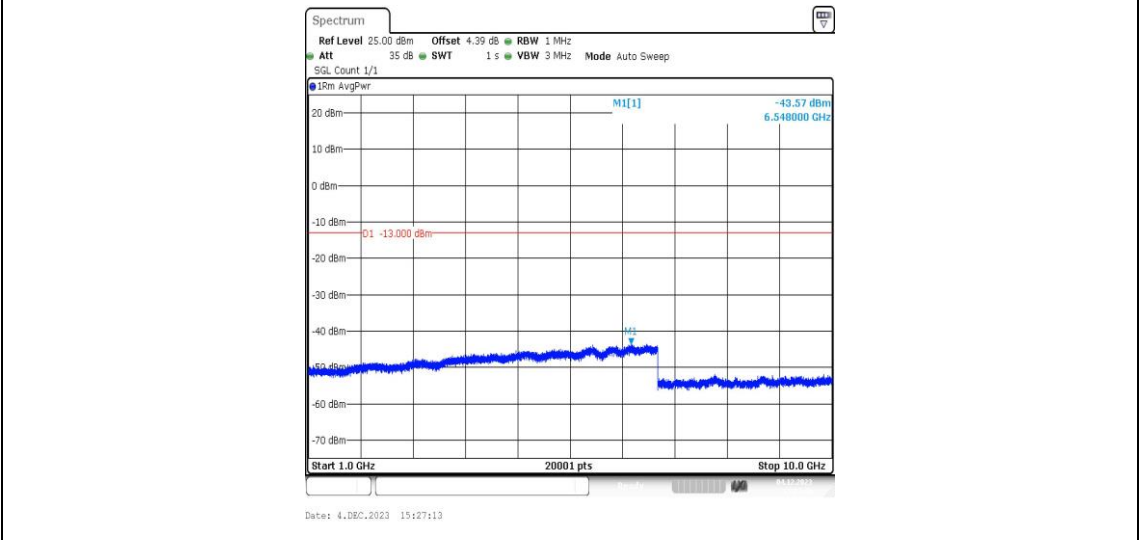
Band5-4182-5-0.009~0.15MHz-PASS



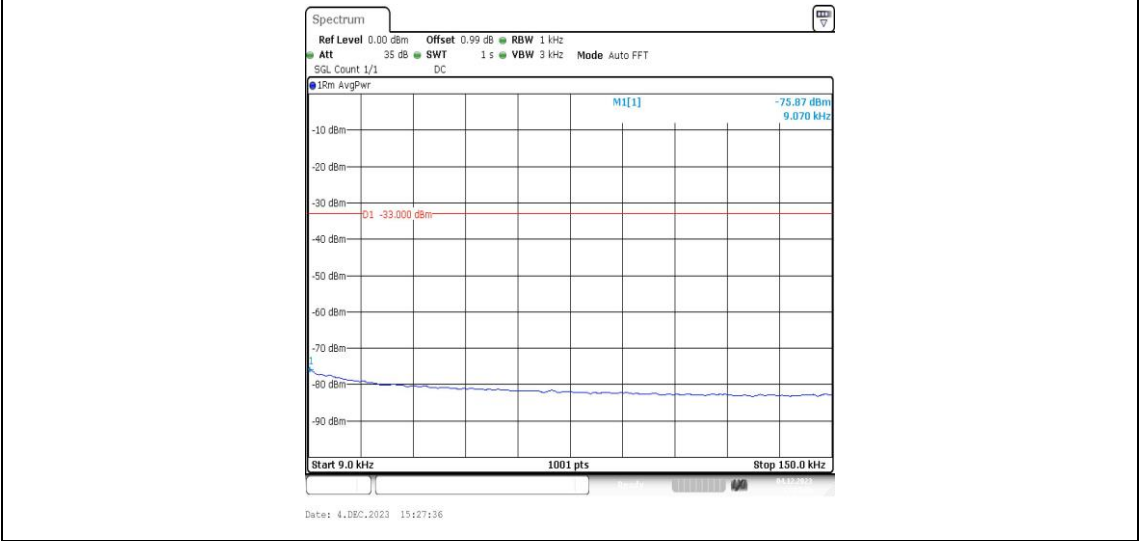
Band5-4182-5-0.15~30MHz-PASS



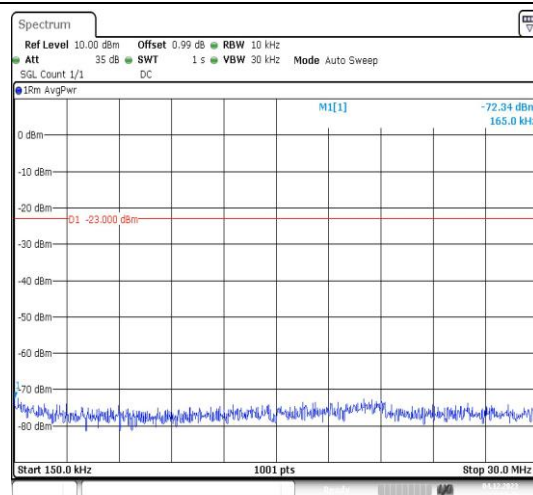
Band5-4182-5-30~1000MHz-PASS



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

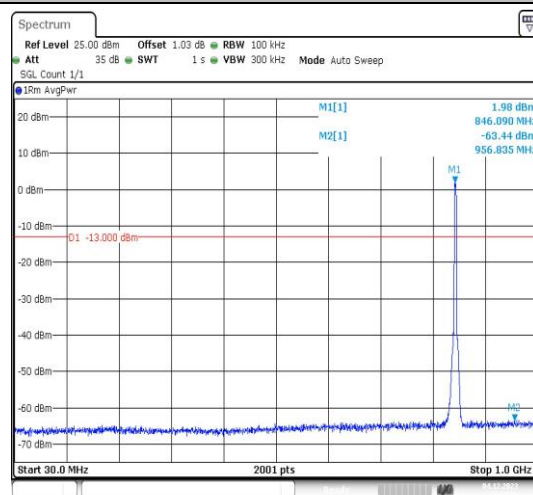


Band5-4233-5-0.009~0.15MHz-PASS



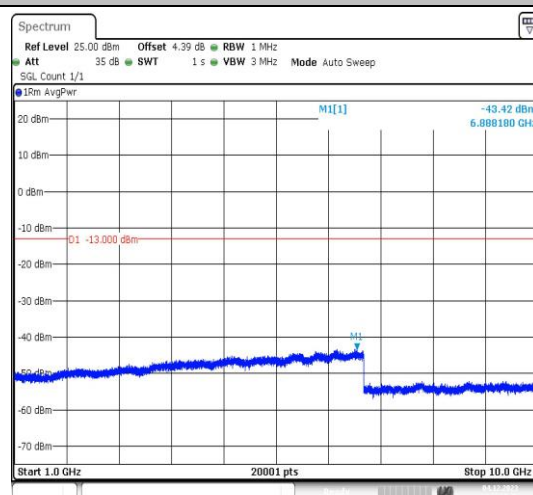
Date: 4.DEC.2023 15:27:46

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



Date: 4.DEC.2023 15:27:58

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



Date: 4.DEC.2023 15:28:10

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	-14.24	-0.007687	±2.5	PASS
Band2	9262	VL	NT	-8.61	-0.004648	±2.5	PASS
Band2	9262	VH	NT	-10.35	-0.005587	±2.5	PASS
Band2	9400	VN	NT	-8.54	-0.004543	±2.5	PASS
Band2	9400	VL	NT	-7.77	-0.004133	±2.5	PASS
Band2	9400	VH	NT	-11.13	-0.005920	±2.5	PASS
Band2	9538	VN	NT	-5.54	-0.002904	±2.5	PASS
Band2	9538	VL	NT	-12.99	-0.006810	±2.5	PASS
Band2	9538	VH	NT	-7.90	-0.004141	±2.5	PASS
Band4	1312	VN	NT	-11.02	-0.006435	±2.5	PASS
Band4	1312	VL	NT	-10.59	-0.006184	±2.5	PASS
Band4	1312	VH	NT	-10.04	-0.005863	±2.5	PASS
Band4	1413	VN	NT	-11.29	-0.006516	±2.5	PASS
Band4	1413	VL	NT	-14.47	-0.008352	±2.5	PASS
Band4	1413	VH	NT	-15.35	-0.008860	±2.5	PASS
Band4	1513	VN	NT	-5.54	-0.003161	±2.5	PASS
Band4	1513	VL	NT	-8.13	-0.004639	±2.5	PASS
Band4	1513	VH	NT	-8.01	-0.004570	±2.5	PASS
Band5	4132	VN	NT	-10.96	-0.013262	±2.5	PASS
Band5	4132	VL	NT	-14.16	-0.017135	±2.5	PASS
Band5	4132	VH	NT	-14.93	-0.018066	±2.5	PASS
Band5	4182	VN	NT	-11.80	-0.014108	±2.5	PASS
Band5	4182	VL	NT	-14.02	-0.016762	±2.5	PASS
Band5	4182	VH	NT	-9.87	-0.011801	±2.5	PASS
Band5	4233	VN	NT	-7.85	-0.009272	±2.5	PASS
Band5	4233	VL	NT	-6.63	-0.007831	±2.5	PASS
Band5	4233	VH	NT	-10.21	-0.012060	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-11.15	-0.006019	±2.5	PASS
Band2	9262	NV	-20	-6.76	-0.003649	±2.5	PASS
Band2	9262	NV	-10	-7.09	-0.003827	±2.5	PASS

Band2	9262	NV	0	-8.97	-0.004842	±2.5	PASS
Band2	9262	NV	10	-10.85	-0.005857	±2.5	PASS
Band2	9262	NV	20	-12.68	-0.006845	±2.5	PASS
Band2	9262	NV	30	-9.95	-0.005371	±2.5	PASS
Band2	9262	NV	40	-13.57	-0.007326	±2.5	PASS
Band2	9262	NV	50	-9.28	-0.005010	±2.5	PASS
Band2	9400	NV	-30	-10.03	-0.005335	±2.5	PASS
Band2	9400	NV	-20	-10.34	-0.005500	±2.5	PASS
Band2	9400	NV	-10	-10.36	-0.005511	±2.5	PASS
Band2	9400	NV	0	-9.41	-0.005005	±2.5	PASS
Band2	9400	NV	10	-12.75	-0.006782	±2.5	PASS
Band2	9400	NV	20	-7.88	-0.004191	±2.5	PASS
Band2	9400	NV	30	-12.47	-0.006633	±2.5	PASS
Band2	9400	NV	40	-10.76	-0.005723	±2.5	PASS
Band2	9400	NV	50	-12.79	-0.006803	±2.5	PASS
Band2	9538	NV	-30	-11.05	-0.005793	±2.5	PASS
Band2	9538	NV	-20	-14.24	-0.007465	±2.5	PASS
Band2	9538	NV	-10	-7.73	-0.004052	±2.5	PASS
Band2	9538	NV	0	-10.91	-0.005719	±2.5	PASS
Band2	9538	NV	10	-8.08	-0.004236	±2.5	PASS
Band2	9538	NV	20	-11.74	-0.006154	±2.5	PASS
Band2	9538	NV	30	-13.22	-0.006930	±2.5	PASS
Band2	9538	NV	40	-13.70	-0.007182	±2.5	PASS
Band2	9538	NV	50	-10.00	-0.005242	±2.5	PASS
Band4	1312	NV	-30	-13.92	-0.008129	±2.5	PASS
Band4	1312	NV	-20	-11.75	-0.006862	±2.5	PASS
Band4	1312	NV	-10	-12.02	-0.007019	±2.5	PASS
Band4	1312	NV	0	-11.46	-0.006692	±2.5	PASS
Band4	1312	NV	10	-12.27	-0.007165	±2.5	PASS
Band4	1312	NV	20	-10.64	-0.006214	±2.5	PASS
Band4	1312	NV	30	-11.73	-0.006850	±2.5	PASS
Band4	1312	NV	40	-13.15	-0.007679	±2.5	PASS
Band4	1312	NV	50	-16.06	-0.009379	±2.5	PASS
Band4	1413	NV	-30	-8.94	-0.005160	±2.5	PASS
Band4	1413	NV	-20	-7.92	-0.004571	±2.5	PASS
Band4	1413	NV	-10	-10.77	-0.006216	±2.5	PASS
Band4	1413	NV	0	-10.96	-0.006326	±2.5	PASS
Band4	1413	NV	10	-13.40	-0.007734	±2.5	PASS
Band4	1413	NV	20	-10.29	-0.005939	±2.5	PASS
Band4	1413	NV	30	-14.13	-0.008155	±2.5	PASS
Band4	1413	NV	40	-10.59	-0.006112	±2.5	PASS

Band4	1413	NV	50	-12.89	-0.007440	±2.5	PASS
Band4	1513	NV	-30	-7.30	-0.004165	±2.5	PASS
Band4	1513	NV	-20	-7.92	-0.004519	±2.5	PASS
Band4	1513	NV	-10	-10.66	-0.006082	±2.5	PASS
Band4	1513	NV	0	-6.37	-0.003635	±2.5	PASS
Band4	1513	NV	10	-6.26	-0.003572	±2.5	PASS
Band4	1513	NV	20	-2.88	-0.001643	±2.5	PASS
Band4	1513	NV	30	-7.69	-0.004388	±2.5	PASS
Band4	1513	NV	40	-10.34	-0.005900	±2.5	PASS
Band4	1513	NV	50	-8.31	-0.004742	±2.5	PASS
Band5	4132	NV	-30	-11.34	-0.013722	±2.5	PASS
Band5	4132	NV	-20	-14.13	-0.017098	±2.5	PASS
Band5	4132	NV	-10	-9.06	-0.010963	±2.5	PASS
Band5	4132	NV	0	-14.48	-0.017522	±2.5	PASS
Band5	4132	NV	10	-8.42	-0.010189	±2.5	PASS
Band5	4132	NV	20	-12.91	-0.015622	±2.5	PASS
Band5	4132	NV	30	-7.50	-0.009076	±2.5	PASS
Band5	4132	NV	40	-5.16	-0.006244	±2.5	PASS
Band5	4132	NV	50	-7.55	-0.009136	±2.5	PASS
Band5	4182	NV	-30	-7.75	-0.009266	±2.5	PASS
Band5	4182	NV	-20	-8.58	-0.010258	±2.5	PASS
Band5	4182	NV	-10	-8.03	-0.009601	±2.5	PASS
Band5	4182	NV	0	-11.64	-0.013917	±2.5	PASS
Band5	4182	NV	10	-11.26	-0.013462	±2.5	PASS
Band5	4182	NV	20	-5.84	-0.006982	±2.5	PASS
Band5	4182	NV	30	-6.34	-0.007580	±2.5	PASS
Band5	4182	NV	40	-7.22	-0.008632	±2.5	PASS
Band5	4182	NV	50	-11.08	-0.013247	±2.5	PASS
Band5	4233	NV	-30	-13.93	-0.016454	±2.5	PASS
Band5	4233	NV	-20	-7.11	-0.008398	±2.5	PASS
Band5	4233	NV	-10	-12.08	-0.014269	±2.5	PASS
Band5	4233	NV	0	-12.98	-0.015332	±2.5	PASS
Band5	4233	NV	10	-6.72	-0.007938	±2.5	PASS
Band5	4233	NV	20	-7.58	-0.008953	±2.5	PASS
Band5	4233	NV	30	-14.35	-0.016950	±2.5	PASS
Band5	4233	NV	40	-5.68	-0.006709	±2.5	PASS
Band5	4233	NV	50	-9.70	-0.011458	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-15.23	-0.008222	±2.5	PASS
Band2	9262	1	VL	NT	-10.63	-0.005739	±2.5	PASS
Band2	9262	1	VH	NT	-11.16	-0.006025	±2.5	PASS
Band2	9262	2	VN	NT	-12.07	-0.006516	±2.5	PASS
Band2	9262	2	VL	NT	-13.59	-0.007336	±2.5	PASS
Band2	9262	2	VH	NT	-12.06	-0.006510	±2.5	PASS
Band2	9262	3	VN	NT	-10.45	-0.005641	±2.5	PASS
Band2	9262	3	VL	NT	-10.76	-0.005809	±2.5	PASS
Band2	9262	3	VH	NT	-7.08	-0.003822	±2.5	PASS
Band2	9262	4	VN	NT	-7.76	-0.004189	±2.5	PASS
Band2	9262	4	VL	NT	-8.90	-0.004805	±2.5	PASS
Band2	9262	4	VH	NT	-8.13	-0.004389	±2.5	PASS
Band2	9400	1	VN	NT	-7.65	-0.004069	±2.5	PASS
Band2	9400	1	VL	NT	-4.87	-0.002590	±2.5	PASS
Band2	9400	1	VH	NT	-7.20	-0.003830	±2.5	PASS
Band2	9400	2	VN	NT	-9.53	-0.005069	±2.5	PASS
Band2	9400	2	VL	NT	-15.19	-0.008080	±2.5	PASS
Band2	9400	2	VH	NT	-13.55	-0.007207	±2.5	PASS
Band2	9400	3	VN	NT	-12.62	-0.006713	±2.5	PASS
Band2	9400	3	VL	NT	-10.86	-0.005777	±2.5	PASS
Band2	9400	3	VH	NT	-11.04	-0.005872	±2.5	PASS
Band2	9400	4	VN	NT	-6.41	-0.003410	±2.5	PASS
Band2	9400	4	VL	NT	-11.87	-0.006314	±2.5	PASS
Band2	9400	4	VH	NT	-3.87	-0.002059	±2.5	PASS
Band2	9538	1	VN	NT	-9.70	-0.005085	±2.5	PASS
Band2	9538	1	VL	NT	-5.59	-0.002930	±2.5	PASS
Band2	9538	1	VH	NT	-9.87	-0.005174	±2.5	PASS
Band2	9538	2	VN	NT	-8.32	-0.004362	±2.5	PASS
Band2	9538	2	VL	NT	-13.26	-0.006951	±2.5	PASS
Band2	9538	2	VH	NT	-11.17	-0.005856	±2.5	PASS
Band2	9538	3	VN	NT	-7.52	-0.003942	±2.5	PASS
Band2	9538	3	VL	NT	-7.54	-0.003953	±2.5	PASS
Band2	9538	3	VH	NT	-6.71	-0.003518	±2.5	PASS
Band2	9538	4	VN	NT	-7.09	-0.003717	±2.5	PASS
Band2	9538	4	VL	NT	-9.50	-0.004980	±2.5	PASS
Band2	9538	4	VH	NT	-7.72	-0.004047	±2.5	PASS
Band4	1312	1	VN	NT	-13.34	-0.007790	±2.5	PASS

Band4	1312	1	VL	NT	-8.36	-0.004882	±2.5	PASS
Band4	1312	1	VH	NT	-12.50	-0.007300	±2.5	PASS
Band4	1312	2	VN	NT	-8.05	-0.004701	±2.5	PASS
Band4	1312	2	VL	NT	-8.03	-0.004689	±2.5	PASS
Band4	1312	2	VH	NT	-8.99	-0.005250	±2.5	PASS
Band4	1312	3	VN	NT	-11.17	-0.006523	±2.5	PASS
Band4	1312	3	VL	NT	-8.71	-0.005086	±2.5	PASS
Band4	1312	3	VH	NT	-8.86	-0.005174	±2.5	PASS
Band4	1312	4	VN	NT	-10.01	-0.005846	±2.5	PASS
Band4	1312	4	VL	NT	-10.40	-0.006073	±2.5	PASS
Band4	1312	4	VH	NT	-10.80	-0.006307	±2.5	PASS
Band4	1413	1	VN	NT	-9.58	-0.005529	±2.5	PASS
Band4	1413	1	VL	NT	-6.46	-0.003729	±2.5	PASS
Band4	1413	1	VH	NT	-6.59	-0.003804	±2.5	PASS
Band4	1413	2	VN	NT	-9.14	-0.005275	±2.5	PASS
Band4	1413	2	VL	NT	-10.15	-0.005858	±2.5	PASS
Band4	1413	2	VH	NT	-4.29	-0.002476	±2.5	PASS
Band4	1413	3	VN	NT	-11.19	-0.006459	±2.5	PASS
Band4	1413	3	VL	NT	-7.62	-0.004398	±2.5	PASS
Band4	1413	3	VH	NT	-7.30	-0.004213	±2.5	PASS
Band4	1413	4	VN	NT	-9.00	-0.005195	±2.5	PASS
Band4	1413	4	VL	NT	-4.01	-0.002314	±2.5	PASS
Band4	1413	4	VH	NT	-10.49	-0.006054	±2.5	PASS
Band4	1513	1	VN	NT	-6.93	-0.003954	±2.5	PASS
Band4	1513	1	VL	NT	-5.32	-0.003035	±2.5	PASS
Band4	1513	1	VH	NT	-12.88	-0.007349	±2.5	PASS
Band4	1513	2	VN	NT	-10.36	-0.005911	±2.5	PASS
Band4	1513	2	VL	NT	-9.83	-0.005609	±2.5	PASS
Band4	1513	2	VH	NT	-9.23	-0.005266	±2.5	PASS
Band4	1513	3	VN	NT	-5.26	-0.003001	±2.5	PASS
Band4	1513	3	VL	NT	-8.20	-0.004679	±2.5	PASS
Band4	1513	3	VH	NT	-11.67	-0.006659	±2.5	PASS
Band4	1513	4	VN	NT	-6.90	-0.003937	±2.5	PASS
Band4	1513	4	VL	NT	-7.00	-0.003994	±2.5	PASS
Band4	1513	4	VH	NT	-7.46	-0.004257	±2.5	PASS
Band5	4132	1	VN	NT	-5.74	-0.006946	±2.5	PASS
Band5	4132	1	VL	NT	-9.99	-0.012089	±2.5	PASS
Band5	4132	1	VH	NT	-13.46	-0.016288	±2.5	PASS
Band5	4132	2	VN	NT	-9.19	-0.011121	±2.5	PASS
Band5	4132	2	VL	NT	-7.42	-0.008979	±2.5	PASS
Band5	4132	2	VH	NT	-7.74	-0.009366	±2.5	PASS

Band5	4132	3	VN	NT	-9.66	-0.011689	±2.5	PASS
Band5	4132	3	VL	NT	-8.03	-0.009717	±2.5	PASS
Band5	4132	3	VH	NT	-7.01	-0.008483	±2.5	PASS
Band5	4132	4	VN	NT	-6.02	-0.007285	±2.5	PASS
Band5	4132	4	VL	NT	-7.48	-0.009051	±2.5	PASS
Band5	4132	4	VH	NT	-13.18	-0.015949	±2.5	PASS
Band5	4182	1	VN	NT	-10.49	-0.012542	±2.5	PASS
Band5	4182	1	VL	NT	-4.03	-0.004818	±2.5	PASS
Band5	4182	1	VH	NT	-6.23	-0.007449	±2.5	PASS
Band5	4182	2	VN	NT	-12.64	-0.015112	±2.5	PASS
Band5	4182	2	VL	NT	-13.07	-0.015626	±2.5	PASS
Band5	4182	2	VH	NT	-8.05	-0.009625	±2.5	PASS
Band5	4182	3	VN	NT	-8.60	-0.010282	±2.5	PASS
Band5	4182	3	VL	NT	-10.82	-0.012936	±2.5	PASS
Band5	4182	3	VH	NT	-12.10	-0.014467	±2.5	PASS
Band5	4182	4	VN	NT	-12.76	-0.015256	±2.5	PASS
Band5	4182	4	VL	NT	-14.43	-0.017253	±2.5	PASS
Band5	4182	4	VH	NT	-12.90	-0.015423	±2.5	PASS
Band5	4233	1	VN	NT	-5.48	-0.006473	±2.5	PASS
Band5	4233	1	VL	NT	-10.64	-0.012568	±2.5	PASS
Band5	4233	1	VH	NT	-6.61	-0.007808	±2.5	PASS
Band5	4233	2	VN	NT	-3.53	-0.004170	±2.5	PASS
Band5	4233	2	VL	NT	-4.99	-0.005894	±2.5	PASS
Band5	4233	2	VH	NT	-5.89	-0.006957	±2.5	PASS
Band5	4233	3	VN	NT	-11.82	-0.013962	±2.5	PASS
Band5	4233	3	VL	NT	-11.12	-0.013135	±2.5	PASS
Band5	4233	3	VH	NT	-11.66	-0.013773	±2.5	PASS
Band5	4233	4	VN	NT	-7.42	-0.008764	±2.5	PASS
Band5	4233	4	VL	NT	-5.73	-0.006768	±2.5	PASS
Band5	4233	4	VH	NT	-9.03	-0.010666	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-9.66	-0.005215	±2.5	PASS
Band2	9262	1	NV	-20	-9.07	-0.004896	±2.5	PASS
Band2	9262	1	NV	-10	-7.49	-0.004043	±2.5	PASS
Band2	9262	1	NV	0	-6.58	-0.003552	±2.5	PASS
Band2	9262	1	NV	10	-9.86	-0.005323	±2.5	PASS
Band2	9262	1	NV	20	-9.71	-0.005242	±2.5	PASS

Band2	9262	1	NV	30	-9.58	-0.005172	±2.5	PASS
Band2	9262	1	NV	40	-8.10	-0.004373	±2.5	PASS
Band2	9262	1	NV	50	-9.16	-0.004945	±2.5	PASS
Band2	9262	2	NV	-30	-6.51	-0.003514	±2.5	PASS
Band2	9262	2	NV	-20	-8.17	-0.004410	±2.5	PASS
Band2	9262	2	NV	-10	-5.07	-0.002737	±2.5	PASS
Band2	9262	2	NV	0	-8.05	-0.004346	±2.5	PASS
Band2	9262	2	NV	10	-11.01	-0.005944	±2.5	PASS
Band2	9262	2	NV	20	-10.81	-0.005836	±2.5	PASS
Band2	9262	2	NV	30	-8.83	-0.004767	±2.5	PASS
Band2	9262	2	NV	40	-11.79	-0.006365	±2.5	PASS
Band2	9262	2	NV	50	-13.30	-0.007180	±2.5	PASS
Band2	9262	3	NV	-30	-6.22	-0.003358	±2.5	PASS
Band2	9262	3	NV	-20	-12.11	-0.006537	±2.5	PASS
Band2	9262	3	NV	-10	-7.17	-0.003871	±2.5	PASS
Band2	9262	3	NV	0	-9.17	-0.004950	±2.5	PASS
Band2	9262	3	NV	10	-10.04	-0.005420	±2.5	PASS
Band2	9262	3	NV	20	-10.09	-0.005447	±2.5	PASS
Band2	9262	3	NV	30	-10.51	-0.005674	±2.5	PASS
Band2	9262	3	NV	40	-6.40	-0.003455	±2.5	PASS
Band2	9262	3	NV	50	-4.33	-0.002338	±2.5	PASS
Band2	9262	4	NV	-30	-10.49	-0.005663	±2.5	PASS
Band2	9262	4	NV	-20	-7.49	-0.004043	±2.5	PASS
Band2	9262	4	NV	-10	-10.16	-0.005485	±2.5	PASS
Band2	9262	4	NV	0	-10.95	-0.005911	±2.5	PASS
Band2	9262	4	NV	10	-11.05	-0.005965	±2.5	PASS
Band2	9262	4	NV	20	-8.33	-0.004497	±2.5	PASS
Band2	9262	4	NV	30	-9.46	-0.005107	±2.5	PASS
Band2	9262	4	NV	40	-12.02	-0.006489	±2.5	PASS
Band2	9262	4	NV	50	-12.07	-0.006516	±2.5	PASS
Band2	9400	1	NV	-30	-7.60	-0.004043	±2.5	PASS
Band2	9400	1	NV	-20	-9.90	-0.005266	±2.5	PASS
Band2	9400	1	NV	-10	-10.79	-0.005739	±2.5	PASS
Band2	9400	1	NV	0	-11.54	-0.006138	±2.5	PASS
Band2	9400	1	NV	10	-12.40	-0.006596	±2.5	PASS
Band2	9400	1	NV	20	-10.66	-0.005670	±2.5	PASS
Band2	9400	1	NV	30	-8.08	-0.004298	±2.5	PASS
Band2	9400	1	NV	40	-7.65	-0.004069	±2.5	PASS
Band2	9400	1	NV	50	-11.43	-0.006080	±2.5	PASS
Band2	9400	2	NV	-30	-6.63	-0.003527	±2.5	PASS
Band2	9400	2	NV	-20	-4.61	-0.002452	±2.5	PASS

Band2	9400	2	NV	-10	-8.58	-0.004564	±2.5	PASS
Band2	9400	2	NV	0	-4.36	-0.002319	±2.5	PASS
Band2	9400	2	NV	10	-7.19	-0.003824	±2.5	PASS
Band2	9400	2	NV	20	-10.36	-0.005511	±2.5	PASS
Band2	9400	2	NV	30	-9.10	-0.004840	±2.5	PASS
Band2	9400	2	NV	40	-9.51	-0.005059	±2.5	PASS
Band2	9400	2	NV	50	-8.88	-0.004723	±2.5	PASS
Band2	9400	3	NV	-30	-8.05	-0.004282	±2.5	PASS
Band2	9400	3	NV	-20	-12.23	-0.006505	±2.5	PASS
Band2	9400	3	NV	-10	-8.31	-0.004420	±2.5	PASS
Band2	9400	3	NV	0	-9.62	-0.005117	±2.5	PASS
Band2	9400	3	NV	10	-11.11	-0.005910	±2.5	PASS
Band2	9400	3	NV	20	-13.13	-0.006984	±2.5	PASS
Band2	9400	3	NV	30	-12.68	-0.006745	±2.5	PASS
Band2	9400	3	NV	40	-13.53	-0.007197	±2.5	PASS
Band2	9400	3	NV	50	-12.13	-0.006452	±2.5	PASS
Band2	9400	4	NV	-30	-6.31	-0.003356	±2.5	PASS
Band2	9400	4	NV	-20	-7.20	-0.003830	±2.5	PASS
Band2	9400	4	NV	-10	-8.52	-0.004532	±2.5	PASS
Band2	9400	4	NV	0	-5.21	-0.002771	±2.5	PASS
Band2	9400	4	NV	10	-10.03	-0.005335	±2.5	PASS
Band2	9400	4	NV	20	-4.92	-0.002617	±2.5	PASS
Band2	9400	4	NV	30	-7.65	-0.004069	±2.5	PASS
Band2	9400	4	NV	40	-10.49	-0.005580	±2.5	PASS
Band2	9400	4	NV	50	-6.80	-0.003617	±2.5	PASS
Band2	9538	1	NV	-30	-7.17	-0.003759	±2.5	PASS
Band2	9538	1	NV	-20	-9.51	-0.004985	±2.5	PASS
Band2	9538	1	NV	-10	-7.62	-0.003995	±2.5	PASS
Band2	9538	1	NV	0	-9.19	-0.004818	±2.5	PASS
Band2	9538	1	NV	10	-7.30	-0.003827	±2.5	PASS
Band2	9538	1	NV	20	-7.02	-0.003680	±2.5	PASS
Band2	9538	1	NV	30	-10.04	-0.005263	±2.5	PASS
Band2	9538	1	NV	40	-12.35	-0.006474	±2.5	PASS
Band2	9538	1	NV	50	-11.73	-0.006149	±2.5	PASS
Band2	9538	2	NV	-30	-6.97	-0.003654	±2.5	PASS
Band2	9538	2	NV	-20	-8.58	-0.004498	±2.5	PASS
Band2	9538	2	NV	-10	-13.41	-0.007030	±2.5	PASS
Band2	9538	2	NV	0	-13.98	-0.007329	±2.5	PASS
Band2	9538	2	NV	10	-11.55	-0.006055	±2.5	PASS
Band2	9538	2	NV	20	-13.76	-0.007213	±2.5	PASS
Band2	9538	2	NV	30	-9.37	-0.004912	±2.5	PASS

Band2	9538	2	NV	40	-13.43	-0.007040	±2.5	PASS
Band2	9538	2	NV	50	-6.15	-0.003224	±2.5	PASS
Band2	9538	3	NV	-30	-9.75	-0.005111	±2.5	PASS
Band2	9538	3	NV	-20	-3.42	-0.001793	±2.5	PASS
Band2	9538	3	NV	-10	-5.73	-0.003004	±2.5	PASS
Band2	9538	3	NV	0	-9.00	-0.004718	±2.5	PASS
Band2	9538	3	NV	10	-10.66	-0.005588	±2.5	PASS
Band2	9538	3	NV	20	-7.55	-0.003958	±2.5	PASS
Band2	9538	3	NV	30	-11.26	-0.005903	±2.5	PASS
Band2	9538	3	NV	40	-6.50	-0.003407	±2.5	PASS
Band2	9538	3	NV	50	-9.37	-0.004912	±2.5	PASS
Band2	9538	4	NV	-30	-8.53	-0.004472	±2.5	PASS
Band2	9538	4	NV	-20	-8.20	-0.004299	±2.5	PASS
Band2	9538	4	NV	-10	-12.41	-0.006506	±2.5	PASS
Band2	9538	4	NV	0	-12.07	-0.006327	±2.5	PASS
Band2	9538	4	NV	10	-8.27	-0.004335	±2.5	PASS
Band2	9538	4	NV	20	-8.42	-0.004414	±2.5	PASS
Band2	9538	4	NV	30	-9.83	-0.005153	±2.5	PASS
Band2	9538	4	NV	40	-9.68	-0.005074	±2.5	PASS
Band2	9538	4	NV	50	-11.75	-0.006160	±2.5	PASS
Band4	1312	1	NV	-30	-2.22	-0.001296	±2.5	PASS
Band4	1312	1	NV	-20	-10.93	-0.006383	±2.5	PASS
Band4	1312	1	NV	-10	-9.26	-0.005408	±2.5	PASS
Band4	1312	1	NV	0	-7.96	-0.004648	±2.5	PASS
Band4	1312	1	NV	10	-6.73	-0.003930	±2.5	PASS
Band4	1312	1	NV	20	-4.87	-0.002844	±2.5	PASS
Band4	1312	1	NV	30	-11.99	-0.007002	±2.5	PASS
Band4	1312	1	NV	40	-10.10	-0.005898	±2.5	PASS
Band4	1312	1	NV	50	-7.81	-0.004561	±2.5	PASS
Band4	1312	2	NV	-30	-3.01	-0.001758	±2.5	PASS
Band4	1312	2	NV	-20	-10.05	-0.005869	±2.5	PASS
Band4	1312	2	NV	-10	-8.70	-0.005081	±2.5	PASS
Band4	1312	2	NV	0	-11.99	-0.007002	±2.5	PASS
Band4	1312	2	NV	10	-5.98	-0.003492	±2.5	PASS
Band4	1312	2	NV	20	-7.23	-0.004222	±2.5	PASS
Band4	1312	2	NV	30	-12.41	-0.007247	±2.5	PASS
Band4	1312	2	NV	40	-10.97	-0.006406	±2.5	PASS
Band4	1312	2	NV	50	-8.28	-0.004835	±2.5	PASS
Band4	1312	3	NV	-30	-5.36	-0.003130	±2.5	PASS
Band4	1312	3	NV	-20	-4.87	-0.002844	±2.5	PASS
Band4	1312	3	NV	-10	-10.61	-0.006196	±2.5	PASS

Band4	1312	3	NV	0	-10.31	-0.006021	±2.5	PASS
Band4	1312	3	NV	10	-12.63	-0.007376	±2.5	PASS
Band4	1312	3	NV	20	-10.41	-0.006079	±2.5	PASS
Band4	1312	3	NV	30	-8.10	-0.004730	±2.5	PASS
Band4	1312	3	NV	40	-10.51	-0.006138	±2.5	PASS
Band4	1312	3	NV	50	-6.57	-0.003837	±2.5	PASS
Band4	1312	4	NV	-30	-8.11	-0.004736	±2.5	PASS
Band4	1312	4	NV	-20	-10.74	-0.006272	±2.5	PASS
Band4	1312	4	NV	-10	-9.03	-0.005273	±2.5	PASS
Band4	1312	4	NV	0	-9.21	-0.005378	±2.5	PASS
Band4	1312	4	NV	10	-8.23	-0.004806	±2.5	PASS
Band4	1312	4	NV	20	-5.40	-0.003153	±2.5	PASS
Band4	1312	4	NV	30	-3.46	-0.002021	±2.5	PASS
Band4	1312	4	NV	40	-6.38	-0.003726	±2.5	PASS
Band4	1312	4	NV	50	-6.39	-0.003732	±2.5	PASS
Band4	1413	1	NV	-30	-7.30	-0.004213	±2.5	PASS
Band4	1413	1	NV	-20	-8.26	-0.004767	±2.5	PASS
Band4	1413	1	NV	-10	-6.67	-0.003850	±2.5	PASS
Band4	1413	1	NV	0	-13.40	-0.007734	±2.5	PASS
Band4	1413	1	NV	10	-9.37	-0.005408	±2.5	PASS
Band4	1413	1	NV	20	-8.16	-0.004710	±2.5	PASS
Band4	1413	1	NV	30	-7.17	-0.004138	±2.5	PASS
Band4	1413	1	NV	40	-13.90	-0.008023	±2.5	PASS
Band4	1413	1	NV	50	-10.46	-0.006037	±2.5	PASS
Band4	1413	2	NV	-30	-7.25	-0.004184	±2.5	PASS
Band4	1413	2	NV	-20	-4.03	-0.002326	±2.5	PASS
Band4	1413	2	NV	-10	-10.52	-0.006072	±2.5	PASS
Band4	1413	2	NV	0	-8.00	-0.004617	±2.5	PASS
Band4	1413	2	NV	10	-9.92	-0.005725	±2.5	PASS
Band4	1413	2	NV	20	-8.30	-0.004790	±2.5	PASS
Band4	1413	2	NV	30	-7.49	-0.004323	±2.5	PASS
Band4	1413	2	NV	40	-11.69	-0.006747	±2.5	PASS
Band4	1413	2	NV	50	-9.93	-0.005731	±2.5	PASS
Band4	1413	3	NV	-30	-11.12	-0.006418	±2.5	PASS
Band4	1413	3	NV	-20	-8.18	-0.004721	±2.5	PASS
Band4	1413	3	NV	-10	-8.32	-0.004802	±2.5	PASS
Band4	1413	3	NV	0	-7.00	-0.004040	±2.5	PASS
Band4	1413	3	NV	10	-4.20	-0.002424	±2.5	PASS
Band4	1413	3	NV	20	-5.58	-0.003221	±2.5	PASS
Band4	1413	3	NV	30	-3.37	-0.001945	±2.5	PASS
Band4	1413	3	NV	40	-7.12	-0.004109	±2.5	PASS

Band4	1413	3	NV	50	-14.15	-0.008167	±2.5	PASS
Band4	1413	4	NV	-30	-9.93	-0.005731	±2.5	PASS
Band4	1413	4	NV	-20	-7.59	-0.004381	±2.5	PASS
Band4	1413	4	NV	-10	-8.45	-0.004877	±2.5	PASS
Band4	1413	4	NV	0	-9.31	-0.005373	±2.5	PASS
Band4	1413	4	NV	10	-5.34	-0.003082	±2.5	PASS
Band4	1413	4	NV	20	-9.48	-0.005472	±2.5	PASS
Band4	1413	4	NV	30	-6.20	-0.003578	±2.5	PASS
Band4	1413	4	NV	40	-8.92	-0.005148	±2.5	PASS
Band4	1413	4	NV	50	-8.58	-0.004952	±2.5	PASS
Band4	1513	1	NV	-30	-10.13	-0.005780	±2.5	PASS
Band4	1513	1	NV	-20	-11.89	-0.006784	±2.5	PASS
Band4	1513	1	NV	-10	-7.82	-0.004462	±2.5	PASS
Band4	1513	1	NV	0	-5.45	-0.003110	±2.5	PASS
Band4	1513	1	NV	10	-5.42	-0.003093	±2.5	PASS
Band4	1513	1	NV	20	-5.17	-0.002950	±2.5	PASS
Band4	1513	1	NV	30	-9.83	-0.005609	±2.5	PASS
Band4	1513	1	NV	40	-12.22	-0.006972	±2.5	PASS
Band4	1513	1	NV	50	-5.52	-0.003150	±2.5	PASS
Band4	1513	2	NV	-30	-4.21	-0.002402	±2.5	PASS
Band4	1513	2	NV	-20	-5.74	-0.003275	±2.5	PASS
Band4	1513	2	NV	-10	-6.79	-0.003874	±2.5	PASS
Band4	1513	2	NV	0	-9.21	-0.005255	±2.5	PASS
Band4	1513	2	NV	10	-8.16	-0.004656	±2.5	PASS
Band4	1513	2	NV	20	-7.58	-0.004325	±2.5	PASS
Band4	1513	2	NV	30	-5.38	-0.003070	±2.5	PASS
Band4	1513	2	NV	40	-7.30	-0.004165	±2.5	PASS
Band4	1513	2	NV	50	-6.76	-0.003857	±2.5	PASS
Band4	1513	3	NV	-30	-8.44	-0.004816	±2.5	PASS
Band4	1513	3	NV	-20	-8.18	-0.004667	±2.5	PASS
Band4	1513	3	NV	-10	-8.03	-0.004582	±2.5	PASS
Band4	1513	3	NV	0	-10.67	-0.006088	±2.5	PASS
Band4	1513	3	NV	10	-8.58	-0.004896	±2.5	PASS
Band4	1513	3	NV	20	-4.93	-0.002813	±2.5	PASS
Band4	1513	3	NV	30	-9.46	-0.005398	±2.5	PASS
Band4	1513	3	NV	40	-10.72	-0.006117	±2.5	PASS
Band4	1513	3	NV	50	-5.37	-0.003064	±2.5	PASS
Band4	1513	4	NV	-30	-6.30	-0.003595	±2.5	PASS
Band4	1513	4	NV	-20	-4.12	-0.002351	±2.5	PASS
Band4	1513	4	NV	-10	-3.40	-0.001940	±2.5	PASS
Band4	1513	4	NV	0	-5.10	-0.002910	±2.5	PASS

Band4	1513	4	NV	10	-7.47	-0.004262	±2.5	PASS
Band4	1513	4	NV	20	-4.52	-0.002579	±2.5	PASS
Band4	1513	4	NV	30	-5.44	-0.003104	±2.5	PASS
Band4	1513	4	NV	40	-7.48	-0.004268	±2.5	PASS
Band4	1513	4	NV	50	-4.25	-0.002425	±2.5	PASS
Band5	4132	1	NV	-30	-4.97	-0.006014	±2.5	PASS
Band5	4132	1	NV	-20	-8.18	-0.009898	±2.5	PASS
Band5	4132	1	NV	-10	-13.53	-0.016372	±2.5	PASS
Band5	4132	1	NV	0	-9.81	-0.011871	±2.5	PASS
Band5	4132	1	NV	10	-11.96	-0.014472	±2.5	PASS
Band5	4132	1	NV	20	-6.76	-0.008180	±2.5	PASS
Band5	4132	1	NV	30	-9.54	-0.011544	±2.5	PASS
Band5	4132	1	NV	40	-11.41	-0.013807	±2.5	PASS
Band5	4132	1	NV	50	-9.55	-0.011556	±2.5	PASS
Band5	4132	2	NV	-30	-10.58	-0.012803	±2.5	PASS
Band5	4132	2	NV	-20	-8.33	-0.010080	±2.5	PASS
Band5	4132	2	NV	-10	-7.10	-0.008591	±2.5	PASS
Band5	4132	2	NV	0	-4.60	-0.005566	±2.5	PASS
Band5	4132	2	NV	10	-10.78	-0.013045	±2.5	PASS
Band5	4132	2	NV	20	-8.63	-0.010443	±2.5	PASS
Band5	4132	2	NV	30	-7.02	-0.008495	±2.5	PASS
Band5	4132	2	NV	40	-5.07	-0.006135	±2.5	PASS
Band5	4132	2	NV	50	-13.37	-0.016179	±2.5	PASS
Band5	4132	3	NV	-30	-10.48	-0.012682	±2.5	PASS
Band5	4132	3	NV	-20	-4.61	-0.005578	±2.5	PASS
Band5	4132	3	NV	-10	-10.51	-0.012718	±2.5	PASS
Band5	4132	3	NV	0	-7.35	-0.008894	±2.5	PASS
Band5	4132	3	NV	10	-14.04	-0.016989	±2.5	PASS
Band5	4132	3	NV	20	-7.85	-0.009499	±2.5	PASS
Band5	4132	3	NV	30	-11.73	-0.014194	±2.5	PASS
Band5	4132	3	NV	40	-7.36	-0.008906	±2.5	PASS
Band5	4132	3	NV	50	-9.98	-0.012076	±2.5	PASS
Band5	4132	4	NV	-30	-9.74	-0.011786	±2.5	PASS
Band5	4132	4	NV	-20	-12.82	-0.015513	±2.5	PASS
Band5	4132	4	NV	-10	-9.50	-0.011496	±2.5	PASS
Band5	4132	4	NV	0	-12.65	-0.015307	±2.5	PASS
Band5	4132	4	NV	10	-7.60	-0.009197	±2.5	PASS
Band5	4132	4	NV	20	-11.42	-0.013819	±2.5	PASS
Band5	4132	4	NV	30	-5.63	-0.006813	±2.5	PASS
Band5	4132	4	NV	40	-8.51	-0.010298	±2.5	PASS
Band5	4132	4	NV	50	-10.70	-0.012948	±2.5	PASS

Band5	4182	1	NV	-30	-10.24	-0.012243	±2.5	PASS
Band5	4182	1	NV	-20	-6.34	-0.007580	±2.5	PASS
Band5	4182	1	NV	-10	-8.16	-0.009756	±2.5	PASS
Band5	4182	1	NV	0	-2.26	-0.002702	±2.5	PASS
Band5	4182	1	NV	10	-11.71	-0.014000	±2.5	PASS
Band5	4182	1	NV	20	-9.41	-0.011251	±2.5	PASS
Band5	4182	1	NV	30	-10.13	-0.012111	±2.5	PASS
Band5	4182	1	NV	40	-8.12	-0.009708	±2.5	PASS
Band5	4182	1	NV	50	-4.89	-0.005846	±2.5	PASS
Band5	4182	2	NV	-30	-11.39	-0.013618	±2.5	PASS
Band5	4182	2	NV	-20	-10.75	-0.012853	±2.5	PASS
Band5	4182	2	NV	-10	-6.72	-0.008034	±2.5	PASS
Band5	4182	2	NV	0	-9.67	-0.011561	±2.5	PASS
Band5	4182	2	NV	10	-12.23	-0.014622	±2.5	PASS
Band5	4182	2	NV	20	-6.32	-0.007556	±2.5	PASS
Band5	4182	2	NV	30	-8.20	-0.009804	±2.5	PASS
Band5	4182	2	NV	40	-13.71	-0.016392	±2.5	PASS
Band5	4182	2	NV	50	-2.41	-0.002881	±2.5	PASS
Band5	4182	3	NV	-30	-11.83	-0.014144	±2.5	PASS
Band5	4182	3	NV	-20	-5.72	-0.006839	±2.5	PASS
Band5	4182	3	NV	-10	-6.75	-0.008070	±2.5	PASS
Band5	4182	3	NV	0	-10.34	-0.012363	±2.5	PASS
Band5	4182	3	NV	10	-13.21	-0.015794	±2.5	PASS
Band5	4182	3	NV	20	-9.28	-0.011095	±2.5	PASS
Band5	4182	3	NV	30	-10.76	-0.012865	±2.5	PASS
Band5	4182	3	NV	40	-4.49	-0.005368	±2.5	PASS
Band5	4182	3	NV	50	-4.57	-0.005464	±2.5	PASS
Band5	4182	4	NV	-30	-6.90	-0.008250	±2.5	PASS
Band5	4182	4	NV	-20	-8.60	-0.010282	±2.5	PASS
Band5	4182	4	NV	-10	-8.07	-0.009648	±2.5	PASS
Band5	4182	4	NV	0	-9.04	-0.010808	±2.5	PASS
Band5	4182	4	NV	10	-12.60	-0.015065	±2.5	PASS
Band5	4182	4	NV	20	-10.96	-0.013104	±2.5	PASS
Band5	4182	4	NV	30	-9.68	-0.011573	±2.5	PASS
Band5	4182	4	NV	40	-6.72	-0.008034	±2.5	PASS
Band5	4182	4	NV	50	-5.30	-0.006337	±2.5	PASS
Band5	4233	1	NV	-30	-9.46	-0.011174	±2.5	PASS
Band5	4233	1	NV	-20	-6.79	-0.008020	±2.5	PASS
Band5	4233	1	NV	-10	-12.04	-0.014222	±2.5	PASS
Band5	4233	1	NV	0	-4.12	-0.004867	±2.5	PASS
Band5	4233	1	NV	10	-13.71	-0.016194	±2.5	PASS

Band5	4233	1	NV	20	-9.33	-0.011021	±2.5	PASS
Band5	4233	1	NV	30	-5.34	-0.006308	±2.5	PASS
Band5	4233	1	NV	40	-6.03	-0.007123	±2.5	PASS
Band5	4233	1	NV	50	-14.20	-0.016773	±2.5	PASS
Band5	4233	2	NV	-30	-6.22	-0.007347	±2.5	PASS
Band5	4233	2	NV	-20	-8.76	-0.010347	±2.5	PASS
Band5	4233	2	NV	-10	-9.06	-0.010702	±2.5	PASS
Band5	4233	2	NV	0	-9.36	-0.011056	±2.5	PASS
Band5	4233	2	NV	10	-9.64	-0.011387	±2.5	PASS
Band5	4233	2	NV	20	-11.22	-0.013253	±2.5	PASS
Band5	4233	2	NV	30	-3.05	-0.003603	±2.5	PASS
Band5	4233	2	NV	40	-3.75	-0.004429	±2.5	PASS
Band5	4233	2	NV	50	-6.81	-0.008044	±2.5	PASS
Band5	4233	3	NV	-30	-10.38	-0.012261	±2.5	PASS
Band5	4233	3	NV	-20	-11.67	-0.013785	±2.5	PASS
Band5	4233	3	NV	-10	-9.46	-0.011174	±2.5	PASS
Band5	4233	3	NV	0	-2.32	-0.002740	±2.5	PASS
Band5	4233	3	NV	10	-5.24	-0.006189	±2.5	PASS
Band5	4233	3	NV	20	-8.55	-0.010099	±2.5	PASS
Band5	4233	3	NV	30	-11.42	-0.013489	±2.5	PASS
Band5	4233	3	NV	40	-6.94	-0.008197	±2.5	PASS
Band5	4233	3	NV	50	-8.06	-0.009520	±2.5	PASS
Band5	4233	4	NV	-30	-10.82	-0.012781	±2.5	PASS
Band5	4233	4	NV	-20	-9.48	-0.011198	±2.5	PASS
Band5	4233	4	NV	-10	-9.98	-0.011788	±2.5	PASS
Band5	4233	4	NV	0	-12.39	-0.014635	±2.5	PASS
Band5	4233	4	NV	10	-5.96	-0.007040	±2.5	PASS
Band5	4233	4	NV	20	-6.42	-0.007583	±2.5	PASS
Band5	4233	4	NV	30	-11.36	-0.013418	±2.5	PASS
Band5	4233	4	NV	40	-11.01	-0.013005	±2.5	PASS
Band5	4233	4	NV	50	-11.51	-0.013596	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-7.24	-0.003908	±2.5	PASS
Band2	9262	1	VL	NT	-6.33	-0.003417	±2.5	PASS
Band2	9262	1	VH	NT	-9.45	-0.005101	±2.5	PASS
Band2	9262	2	VN	NT	-11.73	-0.006332	±2.5	PASS
Band2	9262	2	VL	NT	-14.18	-0.007655	±2.5	PASS
Band2	9262	2	VH	NT	-7.33	-0.003957	±2.5	PASS
Band2	9262	3	VN	NT	-10.44	-0.005636	±2.5	PASS
Band2	9262	3	VL	NT	-6.17	-0.003331	±2.5	PASS
Band2	9262	3	VH	NT	-8.98	-0.004848	±2.5	PASS
Band2	9262	4	VN	NT	-9.94	-0.005366	±2.5	PASS
Band2	9262	4	VL	NT	-10.00	-0.005398	±2.5	PASS
Band2	9262	4	VH	NT	-11.52	-0.006219	±2.5	PASS
Band2	9262	5	VN	NT	-8.13	-0.004389	±2.5	PASS
Band2	9262	5	VL	NT	-10.31	-0.005566	±2.5	PASS
Band2	9262	5	VH	NT	-11.07	-0.005976	±2.5	PASS
Band2	9400	1	VN	NT	-11.75	-0.006250	±2.5	PASS
Band2	9400	1	VL	NT	-9.76	-0.005191	±2.5	PASS
Band2	9400	1	VH	NT	-13.07	-0.006952	±2.5	PASS
Band2	9400	2	VN	NT	-13.83	-0.007356	±2.5	PASS
Band2	9400	2	VL	NT	-6.74	-0.003585	±2.5	PASS
Band2	9400	2	VH	NT	-4.96	-0.002638	±2.5	PASS
Band2	9400	3	VN	NT	-6.12	-0.003255	±2.5	PASS
Band2	9400	3	VL	NT	-7.04	-0.003745	±2.5	PASS
Band2	9400	3	VH	NT	-7.37	-0.003920	±2.5	PASS
Band2	9400	4	VN	NT	-10.89	-0.005793	±2.5	PASS
Band2	9400	4	VL	NT	-7.12	-0.003787	±2.5	PASS
Band2	9400	4	VH	NT	-9.87	-0.005250	±2.5	PASS
Band2	9400	5	VN	NT	-7.61	-0.004048	±2.5	PASS
Band2	9400	5	VL	NT	-6.29	-0.003346	±2.5	PASS
Band2	9400	5	VH	NT	-9.26	-0.004926	±2.5	PASS
Band2	9538	1	VN	NT	-8.13	-0.004262	±2.5	PASS
Band2	9538	1	VL	NT	-10.32	-0.005410	±2.5	PASS
Band2	9538	1	VH	NT	-6.30	-0.003303	±2.5	PASS
Band2	9538	2	VN	NT	-10.11	-0.005300	±2.5	PASS
Band2	9538	2	VL	NT	-13.06	-0.006846	±2.5	PASS
Band2	9538	2	VH	NT	-11.08	-0.005808	±2.5	PASS
Band2	9538	3	VN	NT	-14.50	-0.007601	±2.5	PASS

Band2	9538	3	VL	NT	-4.97	-0.002605	±2.5	PASS
Band2	9538	3	VH	NT	-5.26	-0.002757	±2.5	PASS
Band2	9538	4	VN	NT	-12.32	-0.006458	±2.5	PASS
Band2	9538	4	VL	NT	-7.12	-0.003732	±2.5	PASS
Band2	9538	4	VH	NT	-7.53	-0.003947	±2.5	PASS
Band2	9538	5	VN	NT	-9.39	-0.004922	±2.5	PASS
Band2	9538	5	VL	NT	-8.88	-0.004655	±2.5	PASS
Band2	9538	5	VH	NT	-8.58	-0.004498	±2.5	PASS
Band4	1312	1	VN	NT	-10.61	-0.006196	±2.5	PASS
Band4	1312	1	VL	NT	-10.85	-0.006336	±2.5	PASS
Band4	1312	1	VH	NT	-6.14	-0.003586	±2.5	PASS
Band4	1312	2	VN	NT	-9.84	-0.005746	±2.5	PASS
Band4	1312	2	VL	NT	-12.22	-0.007136	±2.5	PASS
Band4	1312	2	VH	NT	-4.94	-0.002885	±2.5	PASS
Band4	1312	3	VN	NT	-9.01	-0.005262	±2.5	PASS
Band4	1312	3	VL	NT	-6.94	-0.004053	±2.5	PASS
Band4	1312	3	VH	NT	-8.23	-0.004806	±2.5	PASS
Band4	1312	4	VN	NT	-12.13	-0.007084	±2.5	PASS
Band4	1312	4	VL	NT	-8.89	-0.005192	±2.5	PASS
Band4	1312	4	VH	NT	-7.79	-0.004549	±2.5	PASS
Band4	1312	5	VN	NT	-12.09	-0.007060	±2.5	PASS
Band4	1312	5	VL	NT	-10.59	-0.006184	±2.5	PASS
Band4	1312	5	VH	NT	-10.87	-0.006348	±2.5	PASS
Band4	1413	1	VN	NT	-8.20	-0.004733	±2.5	PASS
Band4	1413	1	VL	NT	-11.90	-0.006868	±2.5	PASS
Band4	1413	1	VH	NT	-11.65	-0.006724	±2.5	PASS
Band4	1413	2	VN	NT	-9.25	-0.005339	±2.5	PASS
Band4	1413	2	VL	NT	-14.01	-0.008086	±2.5	PASS
Band4	1413	2	VH	NT	-5.72	-0.003301	±2.5	PASS
Band4	1413	3	VN	NT	-12.33	-0.007116	±2.5	PASS
Band4	1413	3	VL	NT	-9.62	-0.005552	±2.5	PASS
Band4	1413	3	VH	NT	-6.10	-0.003521	±2.5	PASS
Band4	1413	4	VN	NT	-12.45	-0.007186	±2.5	PASS
Band4	1413	4	VL	NT	-6.53	-0.003769	±2.5	PASS
Band4	1413	4	VH	NT	-7.25	-0.004184	±2.5	PASS
Band4	1413	5	VN	NT	-10.39	-0.005997	±2.5	PASS
Band4	1413	5	VL	NT	-9.31	-0.005373	±2.5	PASS
Band4	1413	5	VH	NT	-7.54	-0.004352	±2.5	PASS
Band4	1513	1	VN	NT	-12.52	-0.007144	±2.5	PASS
Band4	1513	1	VL	NT	-8.55	-0.004878	±2.5	PASS
Band4	1513	1	VH	NT	-8.93	-0.005095	±2.5	PASS

Band4	1513	2	VN	NT	-7.30	-0.004165	±2.5	PASS
Band4	1513	2	VL	NT	-7.94	-0.004530	±2.5	PASS
Band4	1513	2	VH	NT	-6.17	-0.003520	±2.5	PASS
Band4	1513	3	VN	NT	-6.83	-0.003897	±2.5	PASS
Band4	1513	3	VL	NT	-7.57	-0.004319	±2.5	PASS
Band4	1513	3	VH	NT	-6.29	-0.003589	±2.5	PASS
Band4	1513	4	VN	NT	-9.23	-0.005266	±2.5	PASS
Band4	1513	4	VL	NT	-7.51	-0.004285	±2.5	PASS
Band4	1513	4	VH	NT	-4.61	-0.002630	±2.5	PASS
Band4	1513	5	VN	NT	-8.48	-0.004839	±2.5	PASS
Band4	1513	5	VL	NT	-10.71	-0.006111	±2.5	PASS
Band4	1513	5	VH	NT	-4.76	-0.002716	±2.5	PASS
Band5	4132	1	VN	NT	-9.71	-0.011750	±2.5	PASS
Band5	4132	1	VL	NT	-7.86	-0.009511	±2.5	PASS
Band5	4132	1	VH	NT	-6.04	-0.007309	±2.5	PASS
Band5	4132	2	VN	NT	-8.45	-0.010225	±2.5	PASS
Band5	4132	2	VL	NT	-5.42	-0.006559	±2.5	PASS
Band5	4132	2	VH	NT	-8.25	-0.009983	±2.5	PASS
Band5	4132	3	VN	NT	-8.42	-0.010189	±2.5	PASS
Band5	4132	3	VL	NT	-12.42	-0.015029	±2.5	PASS
Band5	4132	3	VH	NT	-8.85	-0.010709	±2.5	PASS
Band5	4132	4	VN	NT	-6.71	-0.008120	±2.5	PASS
Band5	4132	4	VL	NT	-7.87	-0.009523	±2.5	PASS
Band5	4132	4	VH	NT	-4.18	-0.005058	±2.5	PASS
Band5	4132	5	VN	NT	-11.80	-0.014279	±2.5	PASS
Band5	4132	5	VL	NT	-11.93	-0.014436	±2.5	PASS
Band5	4132	5	VH	NT	-8.81	-0.010661	±2.5	PASS
Band5	4182	1	VN	NT	-12.85	-0.015363	±2.5	PASS
Band5	4182	1	VL	NT	-9.25	-0.011059	±2.5	PASS
Band5	4182	1	VH	NT	-4.81	-0.005751	±2.5	PASS
Band5	4182	2	VN	NT	-13.28	-0.015878	±2.5	PASS
Band5	4182	2	VL	NT	-11.97	-0.014311	±2.5	PASS
Band5	4182	2	VH	NT	-8.13	-0.009720	±2.5	PASS
Band5	4182	3	VN	NT	-10.21	-0.012207	±2.5	PASS
Band5	4182	3	VL	NT	-5.17	-0.006181	±2.5	PASS
Band5	4182	3	VH	NT	-7.17	-0.008572	±2.5	PASS
Band5	4182	4	VN	NT	-9.78	-0.011693	±2.5	PASS
Band5	4182	4	VL	NT	-8.06	-0.009637	±2.5	PASS
Band5	4182	4	VH	NT	-11.32	-0.013534	±2.5	PASS
Band5	4182	5	VN	NT	-12.17	-0.014550	±2.5	PASS
Band5	4182	5	VL	NT	-9.88	-0.011813	±2.5	PASS

Band5	4182	5	VH	NT	-13.70	-0.016380	±2.5	PASS
Band5	4233	1	VN	NT	-11.53	-0.013619	±2.5	PASS
Band5	4233	1	VL	NT	-13.92	-0.016442	±2.5	PASS
Band5	4233	1	VH	NT	-7.70	-0.009095	±2.5	PASS
Band5	4233	2	VN	NT	-13.60	-0.016064	±2.5	PASS
Band5	4233	2	VL	NT	-8.79	-0.010383	±2.5	PASS
Band5	4233	2	VH	NT	-9.79	-0.011564	±2.5	PASS
Band5	4233	3	VN	NT	-11.81	-0.013950	±2.5	PASS
Band5	4233	3	VL	NT	-11.62	-0.013725	±2.5	PASS
Band5	4233	3	VH	NT	-10.59	-0.012509	±2.5	PASS
Band5	4233	4	VN	NT	-11.74	-0.013867	±2.5	PASS
Band5	4233	4	VL	NT	-9.99	-0.011800	±2.5	PASS
Band5	4233	4	VH	NT	-4.78	-0.005646	±2.5	PASS
Band5	4233	5	VN	NT	-10.39	-0.012273	±2.5	PASS
Band5	4233	5	VL	NT	-6.92	-0.008174	±2.5	PASS
Band5	4233	5	VH	NT	-7.02	-0.008292	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-11.87	-0.006408	±2.5	PASS
Band2	9262	1	NV	-20	-9.37	-0.005058	±2.5	PASS
Band2	9262	1	NV	-10	-11.92	-0.006435	±2.5	PASS
Band2	9262	1	NV	0	-8.23	-0.004443	±2.5	PASS
Band2	9262	1	NV	10	-9.11	-0.004918	±2.5	PASS
Band2	9262	1	NV	20	-9.18	-0.004956	±2.5	PASS
Band2	9262	1	NV	30	-10.56	-0.005701	±2.5	PASS
Band2	9262	1	NV	40	-11.56	-0.006241	±2.5	PASS
Band2	9262	1	NV	50	-13.19	-0.007120	±2.5	PASS
Band2	9262	2	NV	-30	-8.25	-0.004454	±2.5	PASS
Band2	9262	2	NV	-20	-9.65	-0.005209	±2.5	PASS
Band2	9262	2	NV	-10	-9.31	-0.005026	±2.5	PASS
Band2	9262	2	NV	0	-9.08	-0.004902	±2.5	PASS
Band2	9262	2	NV	10	-9.88	-0.005334	±2.5	PASS
Band2	9262	2	NV	20	-10.57	-0.005706	±2.5	PASS
Band2	9262	2	NV	30	-10.21	-0.005512	±2.5	PASS
Band2	9262	2	NV	40	-6.65	-0.003590	±2.5	PASS
Band2	9262	2	NV	50	-7.43	-0.004011	±2.5	PASS
Band2	9262	3	NV	-30	-6.65	-0.003590	±2.5	PASS
Band2	9262	3	NV	-20	-8.58	-0.004632	±2.5	PASS

Band2	9262	3	NV	-10	-9.71	-0.005242	±2.5	PASS
Band2	9262	3	NV	0	-8.13	-0.004389	±2.5	PASS
Band2	9262	3	NV	10	-10.05	-0.005425	±2.5	PASS
Band2	9262	3	NV	20	-10.84	-0.005852	±2.5	PASS
Band2	9262	3	NV	30	-11.62	-0.006273	±2.5	PASS
Band2	9262	3	NV	40	-6.39	-0.003450	±2.5	PASS
Band2	9262	3	NV	50	-8.45	-0.004562	±2.5	PASS
Band2	9262	4	NV	-30	-12.90	-0.006964	±2.5	PASS
Band2	9262	4	NV	-20	-5.41	-0.002921	±2.5	PASS
Band2	9262	4	NV	-10	-9.17	-0.004950	±2.5	PASS
Band2	9262	4	NV	0	-8.81	-0.004756	±2.5	PASS
Band2	9262	4	NV	10	-8.73	-0.004713	±2.5	PASS
Band2	9262	4	NV	20	-10.50	-0.005668	±2.5	PASS
Band2	9262	4	NV	30	-8.80	-0.004751	±2.5	PASS
Band2	9262	4	NV	40	-11.76	-0.006349	±2.5	PASS
Band2	9262	4	NV	50	-9.14	-0.004934	±2.5	PASS
Band2	9262	5	NV	-30	-12.13	-0.006548	±2.5	PASS
Band2	9262	5	NV	-20	-12.91	-0.006969	±2.5	PASS
Band2	9262	5	NV	-10	-9.78	-0.005280	±2.5	PASS
Band2	9262	5	NV	0	-12.96	-0.006996	±2.5	PASS
Band2	9262	5	NV	10	-12.86	-0.006942	±2.5	PASS
Band2	9262	5	NV	20	-10.63	-0.005739	±2.5	PASS
Band2	9262	5	NV	30	-10.83	-0.005846	±2.5	PASS
Band2	9262	5	NV	40	-13.50	-0.007288	±2.5	PASS
Band2	9262	5	NV	50	-9.95	-0.005371	±2.5	PASS
Band2	9400	1	NV	-30	-13.56	-0.007213	±2.5	PASS
Band2	9400	1	NV	-20	-7.22	-0.003840	±2.5	PASS
Band2	9400	1	NV	-10	-11.36	-0.006043	±2.5	PASS
Band2	9400	1	NV	0	-9.96	-0.005298	±2.5	PASS
Band2	9400	1	NV	10	-7.47	-0.003973	±2.5	PASS
Band2	9400	1	NV	20	-4.68	-0.002489	±2.5	PASS
Band2	9400	1	NV	30	-11.87	-0.006314	±2.5	PASS
Band2	9400	1	NV	40	-10.74	-0.005713	±2.5	PASS
Band2	9400	1	NV	50	-9.25	-0.004920	±2.5	PASS
Band2	9400	2	NV	-30	-13.86	-0.007372	±2.5	PASS
Band2	9400	2	NV	-20	-9.41	-0.005005	±2.5	PASS
Band2	9400	2	NV	-10	-11.10	-0.005904	±2.5	PASS
Band2	9400	2	NV	0	-9.01	-0.004793	±2.5	PASS
Band2	9400	2	NV	10	-12.00	-0.006383	±2.5	PASS
Band2	9400	2	NV	20	-12.89	-0.006856	±2.5	PASS
Band2	9400	2	NV	30	-11.13	-0.005920	±2.5	PASS

Band2	9400	2	NV	40	-11.36	-0.006043	±2.5	PASS
Band2	9400	2	NV	50	-10.11	-0.005378	±2.5	PASS
Band2	9400	3	NV	-30	-8.67	-0.004612	±2.5	PASS
Band2	9400	3	NV	-20	-7.85	-0.004176	±2.5	PASS
Band2	9400	3	NV	-10	-9.13	-0.004856	±2.5	PASS
Band2	9400	3	NV	0	-6.77	-0.003601	±2.5	PASS
Band2	9400	3	NV	10	-10.78	-0.005734	±2.5	PASS
Band2	9400	3	NV	20	-9.78	-0.005202	±2.5	PASS
Band2	9400	3	NV	30	-8.48	-0.004511	±2.5	PASS
Band2	9400	3	NV	40	-9.84	-0.005234	±2.5	PASS
Band2	9400	3	NV	50	-7.59	-0.004037	±2.5	PASS
Band2	9400	4	NV	-30	-10.31	-0.005484	±2.5	PASS
Band2	9400	4	NV	-20	-8.91	-0.004739	±2.5	PASS
Band2	9400	4	NV	-10	-9.33	-0.004963	±2.5	PASS
Band2	9400	4	NV	0	-9.24	-0.004915	±2.5	PASS
Band2	9400	4	NV	10	-8.75	-0.004654	±2.5	PASS
Band2	9400	4	NV	20	-9.71	-0.005165	±2.5	PASS
Band2	9400	4	NV	30	-9.73	-0.005176	±2.5	PASS
Band2	9400	4	NV	40	-10.38	-0.005521	±2.5	PASS
Band2	9400	4	NV	50	-11.76	-0.006255	±2.5	PASS
Band2	9400	5	NV	-30	-13.96	-0.007426	±2.5	PASS
Band2	9400	5	NV	-20	-10.09	-0.005367	±2.5	PASS
Band2	9400	5	NV	-10	-10.57	-0.005622	±2.5	PASS
Band2	9400	5	NV	0	-11.75	-0.006250	±2.5	PASS
Band2	9400	5	NV	10	-10.46	-0.005564	±2.5	PASS
Band2	9400	5	NV	20	-8.82	-0.004691	±2.5	PASS
Band2	9400	5	NV	30	-5.56	-0.002957	±2.5	PASS
Band2	9400	5	NV	40	-9.76	-0.005191	±2.5	PASS
Band2	9400	5	NV	50	-7.53	-0.004005	±2.5	PASS
Band2	9538	1	NV	-30	-4.41	-0.002312	±2.5	PASS
Band2	9538	1	NV	-20	-5.27	-0.002763	±2.5	PASS
Band2	9538	1	NV	-10	-5.59	-0.002930	±2.5	PASS
Band2	9538	1	NV	0	-6.21	-0.003255	±2.5	PASS
Band2	9538	1	NV	10	-6.52	-0.003418	±2.5	PASS
Band2	9538	1	NV	20	-6.49	-0.003402	±2.5	PASS
Band2	9538	1	NV	30	-8.05	-0.004220	±2.5	PASS
Band2	9538	1	NV	40	-3.65	-0.001913	±2.5	PASS
Band2	9538	1	NV	50	-4.64	-0.002432	±2.5	PASS
Band2	9538	2	NV	-30	-9.26	-0.004854	±2.5	PASS
Band2	9538	2	NV	-20	-9.96	-0.005221	±2.5	PASS
Band2	9538	2	NV	-10	-8.60	-0.004508	±2.5	PASS

Band2	9538	2	NV	0	-6.82	-0.003575	±2.5	PASS
Band2	9538	2	NV	10	-7.12	-0.003732	±2.5	PASS
Band2	9538	2	NV	20	-9.06	-0.004749	±2.5	PASS
Band2	9538	2	NV	30	-3.88	-0.002034	±2.5	PASS
Band2	9538	2	NV	40	-8.80	-0.004613	±2.5	PASS
Band2	9538	2	NV	50	-6.08	-0.003187	±2.5	PASS
Band2	9538	3	NV	-30	-6.87	-0.003601	±2.5	PASS
Band2	9538	3	NV	-20	-7.82	-0.004099	±2.5	PASS
Band2	9538	3	NV	-10	-10.01	-0.005247	±2.5	PASS
Band2	9538	3	NV	0	-6.57	-0.003444	±2.5	PASS
Band2	9538	3	NV	10	-12.83	-0.006726	±2.5	PASS
Band2	9538	3	NV	20	-2.66	-0.001394	±2.5	PASS
Band2	9538	3	NV	30	-6.39	-0.003350	±2.5	PASS
Band2	9538	3	NV	40	-6.99	-0.003664	±2.5	PASS
Band2	9538	3	NV	50	-6.29	-0.003297	±2.5	PASS
Band2	9538	4	NV	-30	-4.01	-0.002102	±2.5	PASS
Band2	9538	4	NV	-20	-5.03	-0.002637	±2.5	PASS
Band2	9538	4	NV	-10	-7.76	-0.004068	±2.5	PASS
Band2	9538	4	NV	0	-7.24	-0.003795	±2.5	PASS
Band2	9538	4	NV	10	-7.27	-0.003811	±2.5	PASS
Band2	9538	4	NV	20	-6.20	-0.003250	±2.5	PASS
Band2	9538	4	NV	30	-12.09	-0.006338	±2.5	PASS
Band2	9538	4	NV	40	-8.54	-0.004477	±2.5	PASS
Band2	9538	4	NV	50	-11.32	-0.005934	±2.5	PASS
Band2	9538	5	NV	-30	-9.45	-0.004954	±2.5	PASS
Band2	9538	5	NV	-20	-11.99	-0.006285	±2.5	PASS
Band2	9538	5	NV	-10	-12.67	-0.006642	±2.5	PASS
Band2	9538	5	NV	0	-8.23	-0.004314	±2.5	PASS
Band2	9538	5	NV	10	-10.99	-0.005761	±2.5	PASS
Band2	9538	5	NV	20	-10.64	-0.005578	±2.5	PASS
Band2	9538	5	NV	30	-7.73	-0.004052	±2.5	PASS
Band2	9538	5	NV	40	-7.20	-0.003774	±2.5	PASS
Band2	9538	5	NV	50	-6.82	-0.003575	±2.5	PASS
Band4	1312	1	NV	-30	-7.97	-0.004654	±2.5	PASS
Band4	1312	1	NV	-20	-8.74	-0.005104	±2.5	PASS
Band4	1312	1	NV	-10	-7.15	-0.004175	±2.5	PASS
Band4	1312	1	NV	0	-12.60	-0.007358	±2.5	PASS
Band4	1312	1	NV	10	-10.85	-0.006336	±2.5	PASS
Band4	1312	1	NV	20	-8.73	-0.005098	±2.5	PASS
Band4	1312	1	NV	30	-8.91	-0.005203	±2.5	PASS
Band4	1312	1	NV	40	-7.70	-0.004497	±2.5	PASS

Band4	1312	1	NV	50	-6.29	-0.003673	±2.5	PASS
Band4	1312	2	NV	-30	-6.95	-0.004059	±2.5	PASS
Band4	1312	2	NV	-20	-9.58	-0.005594	±2.5	PASS
Band4	1312	2	NV	-10	-9.23	-0.005390	±2.5	PASS
Band4	1312	2	NV	0	-9.07	-0.005297	±2.5	PASS
Band4	1312	2	NV	10	-7.14	-0.004170	±2.5	PASS
Band4	1312	2	NV	20	-11.47	-0.006698	±2.5	PASS
Band4	1312	2	NV	30	-10.76	-0.006284	±2.5	PASS
Band4	1312	2	NV	40	-7.95	-0.004643	±2.5	PASS
Band4	1312	2	NV	50	-7.72	-0.004508	±2.5	PASS
Band4	1312	3	NV	-30	-9.63	-0.005624	±2.5	PASS
Band4	1312	3	NV	-20	-9.08	-0.005302	±2.5	PASS
Band4	1312	3	NV	-10	-11.74	-0.006856	±2.5	PASS
Band4	1312	3	NV	0	-4.49	-0.002622	±2.5	PASS
Band4	1312	3	NV	10	-8.96	-0.005232	±2.5	PASS
Band4	1312	3	NV	20	-7.85	-0.004584	±2.5	PASS
Band4	1312	3	NV	30	-6.69	-0.003907	±2.5	PASS
Band4	1312	3	NV	40	-10.27	-0.005997	±2.5	PASS
Band4	1312	3	NV	50	-8.67	-0.005063	±2.5	PASS
Band4	1312	4	NV	-30	-4.49	-0.002622	±2.5	PASS
Band4	1312	4	NV	-20	-7.82	-0.004567	±2.5	PASS
Band4	1312	4	NV	-10	-8.65	-0.005051	±2.5	PASS
Band4	1312	4	NV	0	-11.17	-0.006523	±2.5	PASS
Band4	1312	4	NV	10	-8.03	-0.004689	±2.5	PASS
Band4	1312	4	NV	20	-8.78	-0.005127	±2.5	PASS
Band4	1312	4	NV	30	-8.16	-0.004765	±2.5	PASS
Band4	1312	4	NV	40	-5.92	-0.003457	±2.5	PASS
Band4	1312	4	NV	50	-5.97	-0.003486	±2.5	PASS
Band4	1312	5	NV	-30	-7.03	-0.004105	±2.5	PASS
Band4	1312	5	NV	-20	-13.63	-0.007960	±2.5	PASS
Band4	1312	5	NV	-10	-8.71	-0.005086	±2.5	PASS
Band4	1312	5	NV	0	-10.35	-0.006044	±2.5	PASS
Band4	1312	5	NV	10	-9.08	-0.005302	±2.5	PASS
Band4	1312	5	NV	20	-10.94	-0.006389	±2.5	PASS
Band4	1312	5	NV	30	-5.47	-0.003194	±2.5	PASS
Band4	1312	5	NV	40	-3.92	-0.002289	±2.5	PASS
Band4	1312	5	NV	50	-8.48	-0.004952	±2.5	PASS
Band4	1413	1	NV	-30	-7.42	-0.004283	±2.5	PASS
Band4	1413	1	NV	-20	-4.11	-0.002372	±2.5	PASS
Band4	1413	1	NV	-10	-6.11	-0.003526	±2.5	PASS
Band4	1413	1	NV	0	-4.65	-0.002684	±2.5	PASS

Band4	1413	1	NV	10	-7.91	-0.004565	±2.5	PASS
Band4	1413	1	NV	20	-6.17	-0.003561	±2.5	PASS
Band4	1413	1	NV	30	-12.91	-0.007451	±2.5	PASS
Band4	1413	1	NV	40	-8.11	-0.004681	±2.5	PASS
Band4	1413	1	NV	50	-11.72	-0.006764	±2.5	PASS
Band4	1413	2	NV	-30	-5.08	-0.002932	±2.5	PASS
Band4	1413	2	NV	-20	-10.85	-0.006262	±2.5	PASS
Band4	1413	2	NV	-10	-8.07	-0.004658	±2.5	PASS
Band4	1413	2	NV	0	-7.34	-0.004236	±2.5	PASS
Band4	1413	2	NV	10	-4.36	-0.002516	±2.5	PASS
Band4	1413	2	NV	20	-4.52	-0.002609	±2.5	PASS
Band4	1413	2	NV	30	-6.46	-0.003729	±2.5	PASS
Band4	1413	2	NV	40	-9.15	-0.005281	±2.5	PASS
Band4	1413	2	NV	50	-9.99	-0.005766	±2.5	PASS
Band4	1413	3	NV	-30	-8.79	-0.005073	±2.5	PASS
Band4	1413	3	NV	-20	-8.20	-0.004733	±2.5	PASS
Band4	1413	3	NV	-10	-11.27	-0.006505	±2.5	PASS
Band4	1413	3	NV	0	-4.61	-0.002661	±2.5	PASS
Band4	1413	3	NV	10	-6.89	-0.003977	±2.5	PASS
Band4	1413	3	NV	20	-4.38	-0.002528	±2.5	PASS
Band4	1413	3	NV	30	-9.71	-0.005604	±2.5	PASS
Band4	1413	3	NV	40	-10.42	-0.006014	±2.5	PASS
Band4	1413	3	NV	50	-10.24	-0.005910	±2.5	PASS
Band4	1413	4	NV	-30	-4.99	-0.002880	±2.5	PASS
Band4	1413	4	NV	-20	-7.44	-0.004294	±2.5	PASS
Band4	1413	4	NV	-10	-4.22	-0.002436	±2.5	PASS
Band4	1413	4	NV	0	-5.77	-0.003330	±2.5	PASS
Band4	1413	4	NV	10	-5.18	-0.002990	±2.5	PASS
Band4	1413	4	NV	20	-6.19	-0.003573	±2.5	PASS
Band4	1413	4	NV	30	-8.69	-0.005016	±2.5	PASS
Band4	1413	4	NV	40	-9.83	-0.005674	±2.5	PASS
Band4	1413	4	NV	50	-7.53	-0.004346	±2.5	PASS
Band4	1413	5	NV	-30	-6.53	-0.003769	±2.5	PASS
Band4	1413	5	NV	-20	-8.12	-0.004687	±2.5	PASS
Band4	1413	5	NV	-10	-6.79	-0.003919	±2.5	PASS
Band4	1413	5	NV	0	-11.04	-0.006372	±2.5	PASS
Band4	1413	5	NV	10	-8.57	-0.004946	±2.5	PASS
Band4	1413	5	NV	20	-11.52	-0.006649	±2.5	PASS
Band4	1413	5	NV	30	-6.98	-0.004029	±2.5	PASS
Band4	1413	5	NV	40	-6.84	-0.003948	±2.5	PASS
Band4	1413	5	NV	50	-6.31	-0.003642	±2.5	PASS

Band4	1513	1	NV	-30	-9.41	-0.005369	±2.5	PASS
Band4	1513	1	NV	-20	-8.00	-0.004565	±2.5	PASS
Band4	1513	1	NV	-10	-9.18	-0.005238	±2.5	PASS
Band4	1513	1	NV	0	-6.27	-0.003578	±2.5	PASS
Band4	1513	1	NV	10	-5.42	-0.003093	±2.5	PASS
Band4	1513	1	NV	20	-9.63	-0.005495	±2.5	PASS
Band4	1513	1	NV	30	-6.16	-0.003515	±2.5	PASS
Band4	1513	1	NV	40	-6.16	-0.003515	±2.5	PASS
Band4	1513	1	NV	50	-6.64	-0.003789	±2.5	PASS
Band4	1513	2	NV	-30	-6.15	-0.003509	±2.5	PASS
Band4	1513	2	NV	-20	-9.21	-0.005255	±2.5	PASS
Band4	1513	2	NV	-10	-10.49	-0.005985	±2.5	PASS
Band4	1513	2	NV	0	-6.32	-0.003606	±2.5	PASS
Band4	1513	2	NV	10	-8.73	-0.004981	±2.5	PASS
Band4	1513	2	NV	20	-9.82	-0.005603	±2.5	PASS
Band4	1513	2	NV	30	-6.91	-0.003943	±2.5	PASS
Band4	1513	2	NV	40	-8.48	-0.004839	±2.5	PASS
Band4	1513	2	NV	50	-4.44	-0.002533	±2.5	PASS
Band4	1513	3	NV	-30	-9.18	-0.005238	±2.5	PASS
Band4	1513	3	NV	-20	-7.90	-0.004508	±2.5	PASS
Band4	1513	3	NV	-10	-8.06	-0.004599	±2.5	PASS
Band4	1513	3	NV	0	-10.76	-0.006139	±2.5	PASS
Band4	1513	3	NV	10	-11.34	-0.006470	±2.5	PASS
Band4	1513	3	NV	20	-9.34	-0.005329	±2.5	PASS
Band4	1513	3	NV	30	-12.60	-0.007189	±2.5	PASS
Band4	1513	3	NV	40	-4.37	-0.002493	±2.5	PASS
Band4	1513	3	NV	50	-10.01	-0.005712	±2.5	PASS
Band4	1513	4	NV	-30	-5.24	-0.002990	±2.5	PASS
Band4	1513	4	NV	-20	-5.57	-0.003178	±2.5	PASS
Band4	1513	4	NV	-10	-7.20	-0.004108	±2.5	PASS
Band4	1513	4	NV	0	-3.91	-0.002231	±2.5	PASS
Band4	1513	4	NV	10	-7.03	-0.004011	±2.5	PASS
Band4	1513	4	NV	20	-2.58	-0.001472	±2.5	PASS
Band4	1513	4	NV	30	-2.87	-0.001638	±2.5	PASS
Band4	1513	4	NV	40	-6.09	-0.003475	±2.5	PASS
Band4	1513	4	NV	50	-4.24	-0.002419	±2.5	PASS
Band4	1513	5	NV	-30	-5.83	-0.003326	±2.5	PASS
Band4	1513	5	NV	-20	-10.31	-0.005883	±2.5	PASS
Band4	1513	5	NV	-10	-10.31	-0.005883	±2.5	PASS
Band4	1513	5	NV	0	-9.23	-0.005266	±2.5	PASS
Band4	1513	5	NV	10	-8.38	-0.004781	±2.5	PASS

Band4	1513	5	NV	20	-8.73	-0.004981	±2.5	PASS
Band4	1513	5	NV	30	-4.31	-0.002459	±2.5	PASS
Band4	1513	5	NV	40	-10.64	-0.006071	±2.5	PASS
Band4	1513	5	NV	50	-10.17	-0.005803	±2.5	PASS
Band5	4132	1	NV	-30	-10.91	-0.013202	±2.5	PASS
Band5	4132	1	NV	-20	-9.06	-0.010963	±2.5	PASS
Band5	4132	1	NV	-10	-11.91	-0.014412	±2.5	PASS
Band5	4132	1	NV	0	-8.83	-0.010685	±2.5	PASS
Band5	4132	1	NV	10	-12.10	-0.014642	±2.5	PASS
Band5	4132	1	NV	20	-7.92	-0.009584	±2.5	PASS
Band5	4132	1	NV	30	-11.51	-0.013928	±2.5	PASS
Band5	4132	1	NV	40	-8.40	-0.010165	±2.5	PASS
Band5	4132	1	NV	50	-5.74	-0.006946	±2.5	PASS
Band5	4132	2	NV	-30	-6.84	-0.008277	±2.5	PASS
Band5	4132	2	NV	-20	-7.07	-0.008555	±2.5	PASS
Band5	4132	2	NV	-10	-8.68	-0.010503	±2.5	PASS
Band5	4132	2	NV	0	-9.11	-0.011024	±2.5	PASS
Band5	4132	2	NV	10	-12.15	-0.014702	±2.5	PASS
Band5	4132	2	NV	20	-10.89	-0.013178	±2.5	PASS
Band5	4132	2	NV	30	-10.56	-0.012778	±2.5	PASS
Band5	4132	2	NV	40	-10.81	-0.013081	±2.5	PASS
Band5	4132	2	NV	50	-8.29	-0.010031	±2.5	PASS
Band5	4132	3	NV	-30	-12.81	-0.015501	±2.5	PASS
Band5	4132	3	NV	-20	-8.03	-0.009717	±2.5	PASS
Band5	4132	3	NV	-10	-4.93	-0.005966	±2.5	PASS
Band5	4132	3	NV	0	-8.13	-0.009838	±2.5	PASS
Band5	4132	3	NV	10	-11.43	-0.013831	±2.5	PASS
Band5	4132	3	NV	20	-6.96	-0.008422	±2.5	PASS
Band5	4132	3	NV	30	-5.29	-0.006401	±2.5	PASS
Band5	4132	3	NV	40	-11.92	-0.014424	±2.5	PASS
Band5	4132	3	NV	50	-10.68	-0.012924	±2.5	PASS
Band5	4132	4	NV	-30	-6.35	-0.007684	±2.5	PASS
Band5	4132	4	NV	-20	-10.03	-0.012137	±2.5	PASS
Band5	4132	4	NV	-10	-4.96	-0.006002	±2.5	PASS
Band5	4132	4	NV	0	-4.91	-0.005941	±2.5	PASS
Band5	4132	4	NV	10	-6.27	-0.007587	±2.5	PASS
Band5	4132	4	NV	20	-7.37	-0.008918	±2.5	PASS
Band5	4132	4	NV	30	-5.78	-0.006994	±2.5	PASS
Band5	4132	4	NV	40	-6.09	-0.007369	±2.5	PASS
Band5	4132	4	NV	50	-8.22	-0.009947	±2.5	PASS
Band5	4132	5	NV	-30	-5.07	-0.006135	±2.5	PASS

Band5	4132	5	NV	-20	-10.98	-0.013287	±2.5	PASS
Band5	4132	5	NV	-10	-6.44	-0.007793	±2.5	PASS
Band5	4132	5	NV	0	-5.06	-0.006123	±2.5	PASS
Band5	4132	5	NV	10	-11.98	-0.014497	±2.5	PASS
Band5	4132	5	NV	20	-6.05	-0.007321	±2.5	PASS
Band5	4132	5	NV	30	-10.91	-0.013202	±2.5	PASS
Band5	4132	5	NV	40	-10.31	-0.012476	±2.5	PASS
Band5	4132	5	NV	50	-8.70	-0.010528	±2.5	PASS
Band5	4182	1	NV	-30	-8.58	-0.010258	±2.5	PASS
Band5	4182	1	NV	-20	-11.17	-0.013355	±2.5	PASS
Band5	4182	1	NV	-10	-11.98	-0.014323	±2.5	PASS
Band5	4182	1	NV	0	-6.70	-0.008011	±2.5	PASS
Band5	4182	1	NV	10	-9.09	-0.010868	±2.5	PASS
Band5	4182	1	NV	20	-12.16	-0.014538	±2.5	PASS
Band5	4182	1	NV	30	-4.81	-0.005751	±2.5	PASS
Band5	4182	1	NV	40	-8.00	-0.009565	±2.5	PASS
Band5	4182	1	NV	50	-5.42	-0.006480	±2.5	PASS
Band5	4182	2	NV	-30	-10.19	-0.012183	±2.5	PASS
Band5	4182	2	NV	-20	-11.07	-0.013235	±2.5	PASS
Band5	4182	2	NV	-10	-11.11	-0.013283	±2.5	PASS
Band5	4182	2	NV	0	-11.30	-0.013510	±2.5	PASS
Band5	4182	2	NV	10	-4.84	-0.005787	±2.5	PASS
Band5	4182	2	NV	20	-7.38	-0.008824	±2.5	PASS
Band5	4182	2	NV	30	-9.18	-0.010976	±2.5	PASS
Band5	4182	2	NV	40	-10.59	-0.012661	±2.5	PASS
Band5	4182	2	NV	50	-12.04	-0.014395	±2.5	PASS
Band5	4182	3	NV	-30	-10.58	-0.012649	±2.5	PASS
Band5	4182	3	NV	-20	-4.26	-0.005093	±2.5	PASS
Band5	4182	3	NV	-10	-11.83	-0.014144	±2.5	PASS
Band5	4182	3	NV	0	-7.51	-0.008979	±2.5	PASS
Band5	4182	3	NV	10	-6.69	-0.007999	±2.5	PASS
Band5	4182	3	NV	20	-11.79	-0.014096	±2.5	PASS
Band5	4182	3	NV	30	-9.38	-0.011215	±2.5	PASS
Band5	4182	3	NV	40	-4.80	-0.005739	±2.5	PASS
Band5	4182	3	NV	50	-7.74	-0.009254	±2.5	PASS
Band5	4182	4	NV	-30	-12.91	-0.015435	±2.5	PASS
Band5	4182	4	NV	-20	-4.27	-0.005105	±2.5	PASS
Band5	4182	4	NV	-10	-3.55	-0.004244	±2.5	PASS
Band5	4182	4	NV	0	-3.80	-0.004543	±2.5	PASS
Band5	4182	4	NV	10	-4.89	-0.005846	±2.5	PASS
Band5	4182	4	NV	20	-7.94	-0.009493	±2.5	PASS

Band5	4182	4	NV	30	-9.58	-0.011454	±2.5	PASS
Band5	4182	4	NV	40	-3.06	-0.003659	±2.5	PASS
Band5	4182	4	NV	50	-3.93	-0.004699	±2.5	PASS
Band5	4182	5	NV	-30	-10.71	-0.012805	±2.5	PASS
Band5	4182	5	NV	-20	-4.16	-0.004974	±2.5	PASS
Band5	4182	5	NV	-10	-9.63	-0.011514	±2.5	PASS
Band5	4182	5	NV	0	-8.80	-0.010521	±2.5	PASS
Band5	4182	5	NV	10	-5.62	-0.006719	±2.5	PASS
Band5	4182	5	NV	20	-12.68	-0.015160	±2.5	PASS
Band5	4182	5	NV	30	-11.64	-0.013917	±2.5	PASS
Band5	4182	5	NV	40	-8.92	-0.010665	±2.5	PASS
Band5	4182	5	NV	50	-4.26	-0.005093	±2.5	PASS
Band5	4233	1	NV	-30	-12.42	-0.014670	±2.5	PASS
Band5	4233	1	NV	-20	-6.54	-0.007725	±2.5	PASS
Band5	4233	1	NV	-10	-9.18	-0.010843	±2.5	PASS
Band5	4233	1	NV	0	-7.59	-0.008965	±2.5	PASS
Band5	4233	1	NV	10	-9.66	-0.011410	±2.5	PASS
Band5	4233	1	NV	20	-3.86	-0.004559	±2.5	PASS
Band5	4233	1	NV	30	-6.72	-0.007938	±2.5	PASS
Band5	4233	1	NV	40	-7.92	-0.009355	±2.5	PASS
Band5	4233	1	NV	50	-11.13	-0.013147	±2.5	PASS
Band5	4233	2	NV	-30	-12.44	-0.014694	±2.5	PASS
Band5	4233	2	NV	-20	-5.61	-0.006627	±2.5	PASS
Band5	4233	2	NV	-10	-6.32	-0.007465	±2.5	PASS
Band5	4233	2	NV	0	-7.42	-0.008764	±2.5	PASS
Band5	4233	2	NV	10	-9.94	-0.011741	±2.5	PASS
Band5	4233	2	NV	20	-10.67	-0.012603	±2.5	PASS
Band5	4233	2	NV	30	-5.51	-0.006508	±2.5	PASS
Band5	4233	2	NV	40	-11.92	-0.014080	±2.5	PASS
Band5	4233	2	NV	50	-6.49	-0.007666	±2.5	PASS
Band5	4233	3	NV	-30	-4.06	-0.004796	±2.5	PASS
Band5	4233	3	NV	-20	-8.49	-0.010028	±2.5	PASS
Band5	4233	3	NV	-10	-9.20	-0.010867	±2.5	PASS
Band5	4233	3	NV	0	-13.68	-0.016159	±2.5	PASS
Band5	4233	3	NV	10	-9.12	-0.010773	±2.5	PASS
Band5	4233	3	NV	20	-4.15	-0.004902	±2.5	PASS
Band5	4233	3	NV	30	-7.47	-0.008824	±2.5	PASS
Band5	4233	3	NV	40	-11.87	-0.014021	±2.5	PASS
Band5	4233	3	NV	50	-7.23	-0.008540	±2.5	PASS
Band5	4233	4	NV	-30	-3.90	-0.004607	±2.5	PASS
Band5	4233	4	NV	-20	-6.43	-0.007595	±2.5	PASS

Band5	4233	4	NV	-10	-6.99	-0.008257	±2.5	PASS
Band5	4233	4	NV	0	-6.47	-0.007642	±2.5	PASS
Band5	4233	4	NV	10	-8.65	-0.010217	±2.5	PASS
Band5	4233	4	NV	20	-9.46	-0.011174	±2.5	PASS
Band5	4233	4	NV	30	-11.52	-0.013607	±2.5	PASS
Band5	4233	4	NV	40	-5.82	-0.006875	±2.5	PASS
Band5	4233	4	NV	50	-6.06	-0.007158	±2.5	PASS
Band5	4233	5	NV	-30	-12.66	-0.014954	±2.5	PASS
Band5	4233	5	NV	-20	-7.90	-0.009331	±2.5	PASS
Band5	4233	5	NV	-10	-9.93	-0.011729	±2.5	PASS
Band5	4233	5	NV	0	-11.33	-0.013383	±2.5	PASS
Band5	4233	5	NV	10	-7.87	-0.009296	±2.5	PASS
Band5	4233	5	NV	20	-7.10	-0.008386	±2.5	PASS
Band5	4233	5	NV	30	-8.06	-0.009520	±2.5	PASS
Band5	4233	5	NV	40	-10.56	-0.012473	±2.5	PASS
Band5	4233	5	NV	50	-6.64	-0.007843	±2.5	PASS