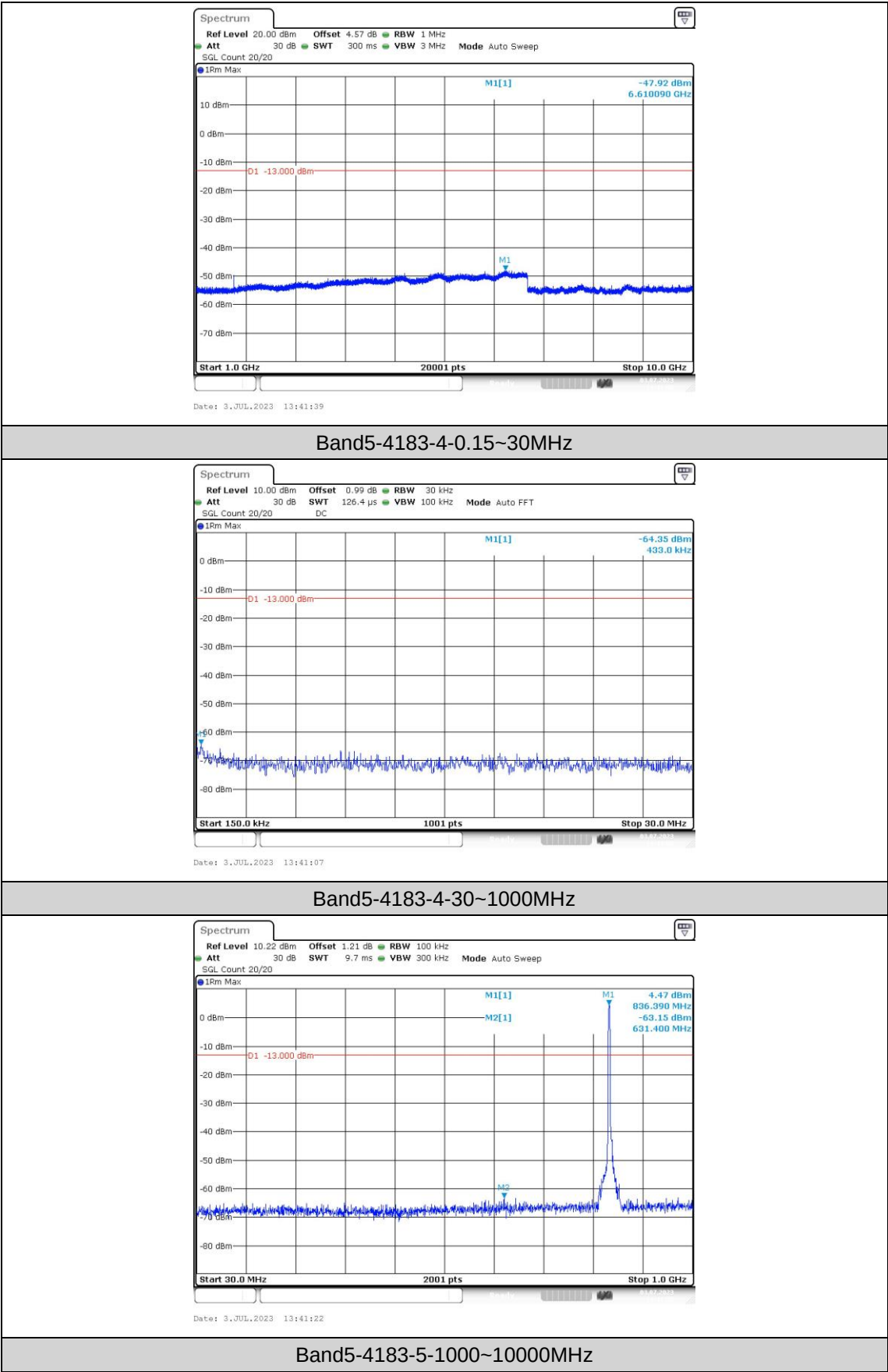
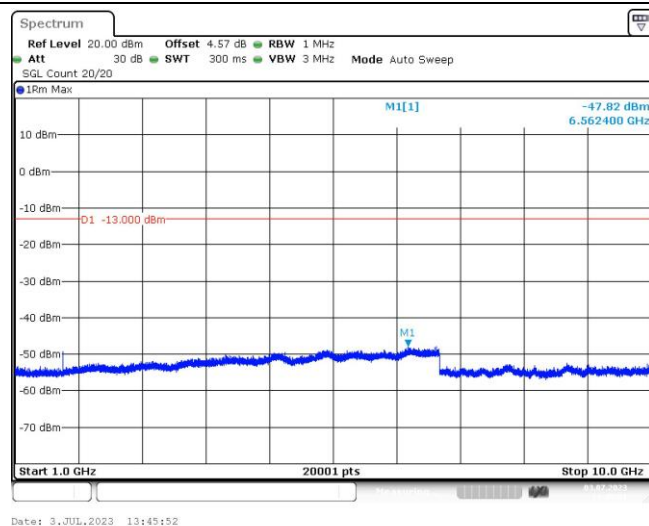
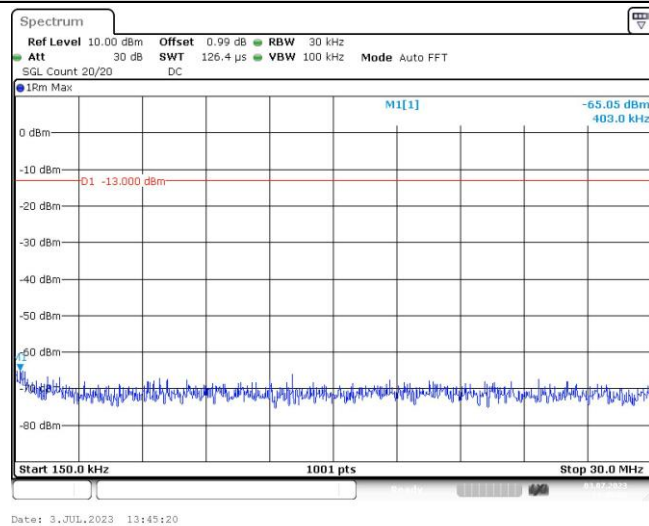


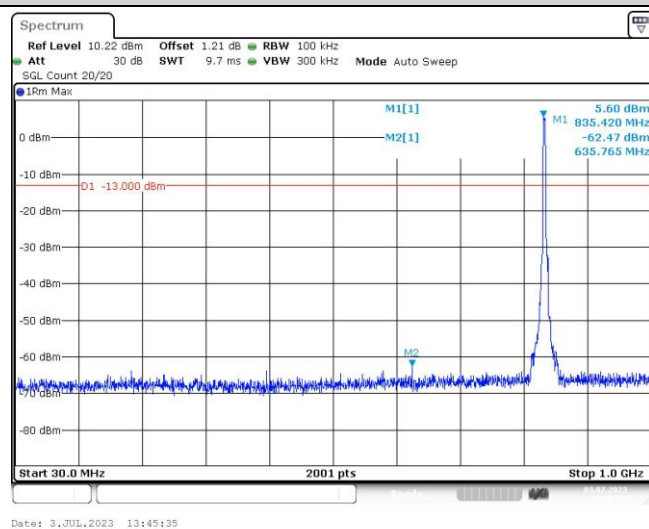




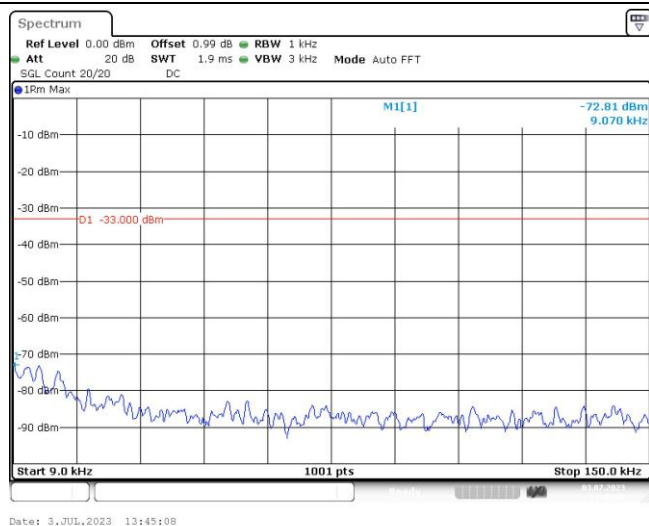
Band5-4183-5-0.15~30MHz



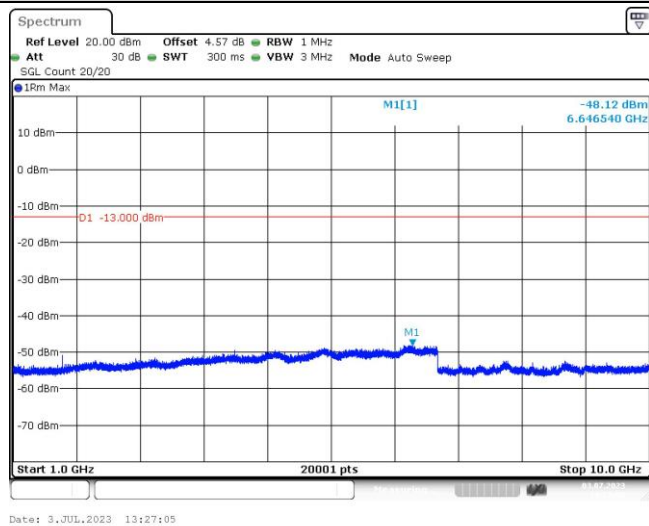
Band5-4183-5-30~1000MHz



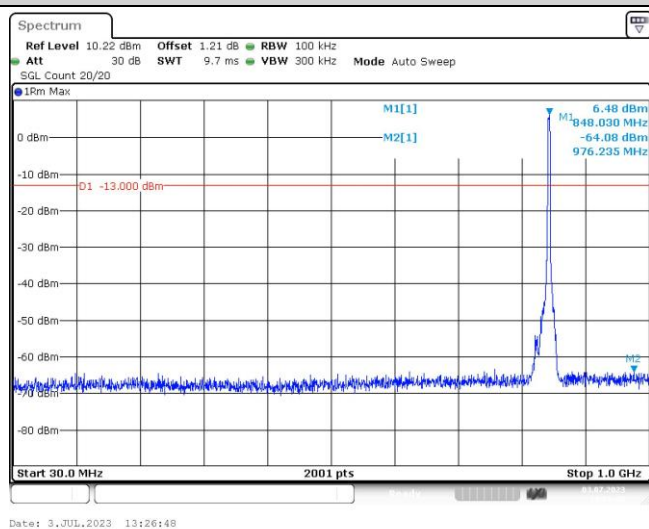
Band5-4183-5-0.009~0.15MHz



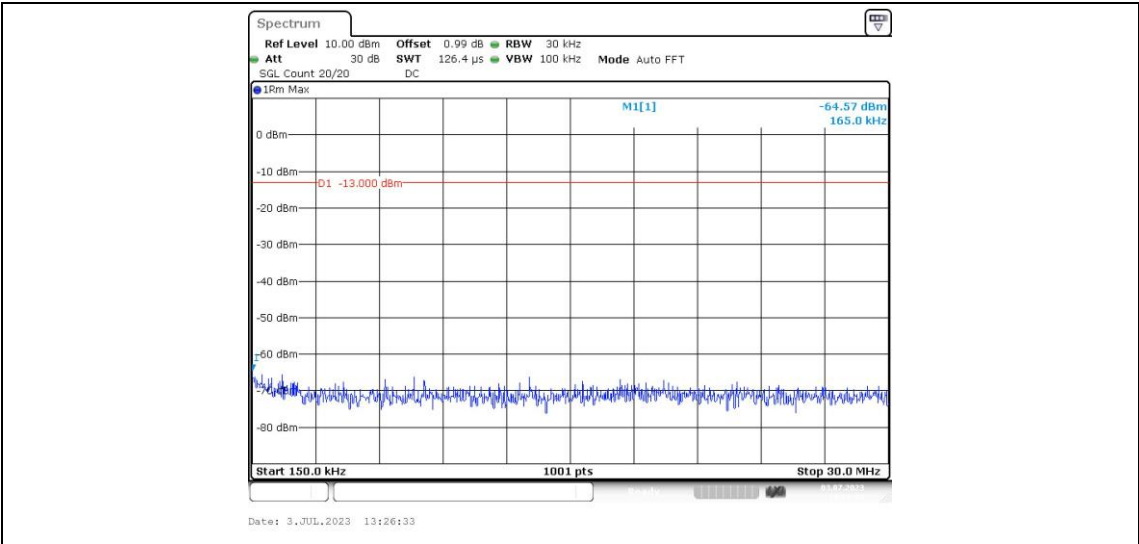
Band5-4233-1-1000~10000MHz



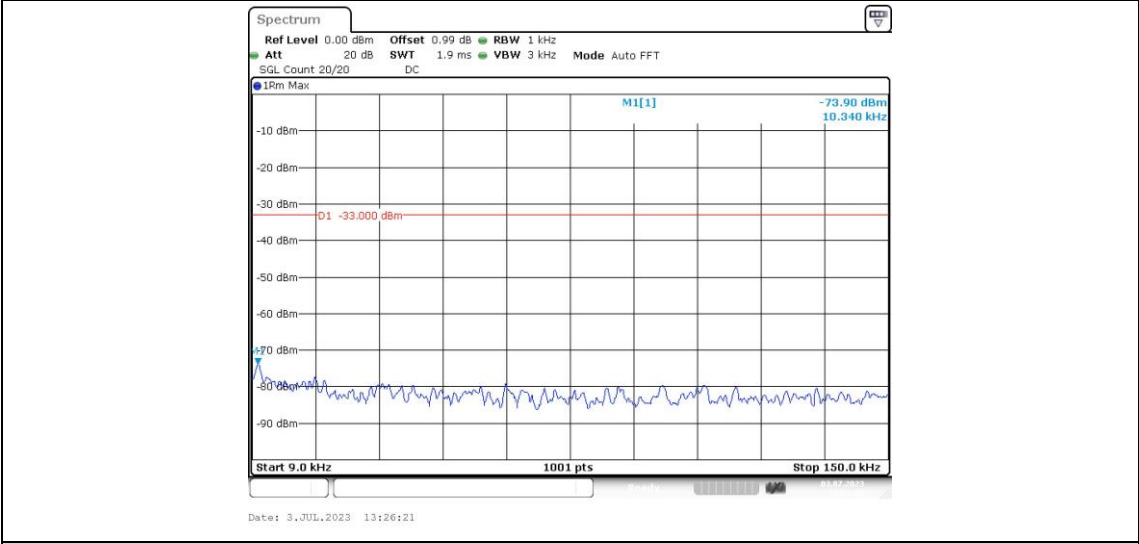
Band5-4233-1-30~1000MHz



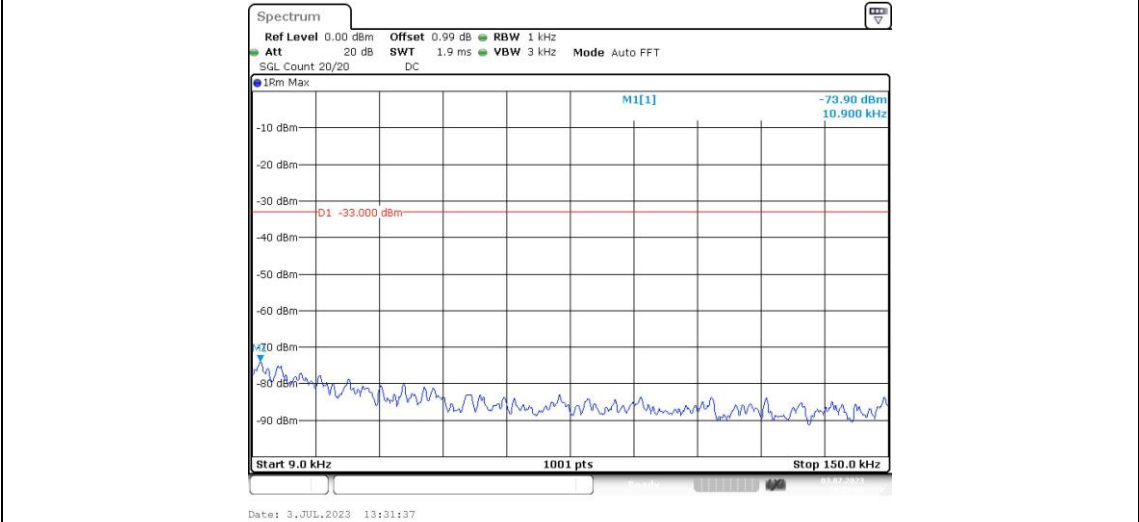
Band5-4233-1-0.15~30MHz



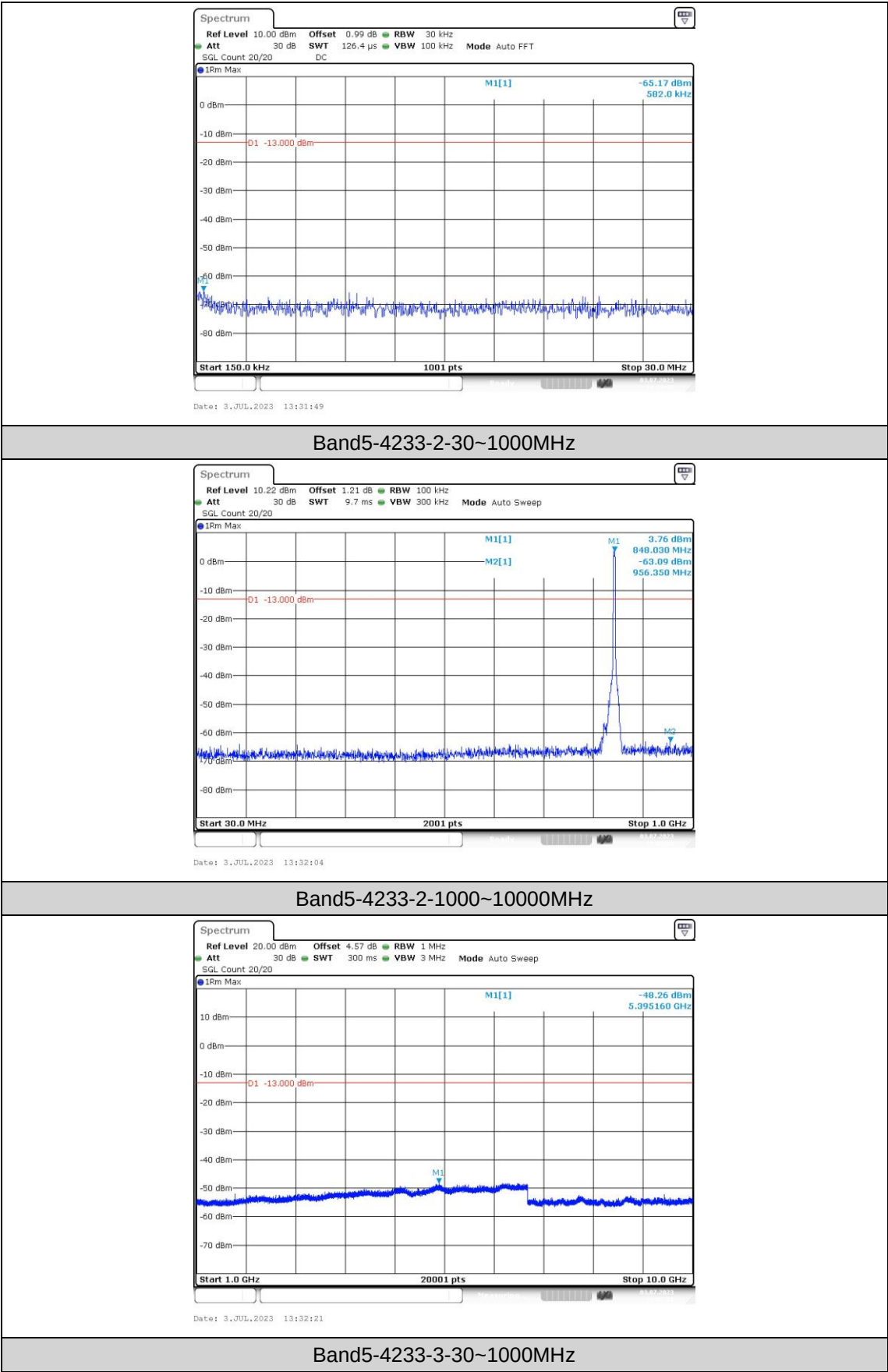
Band5-4233-1-0.009~0.15MHz

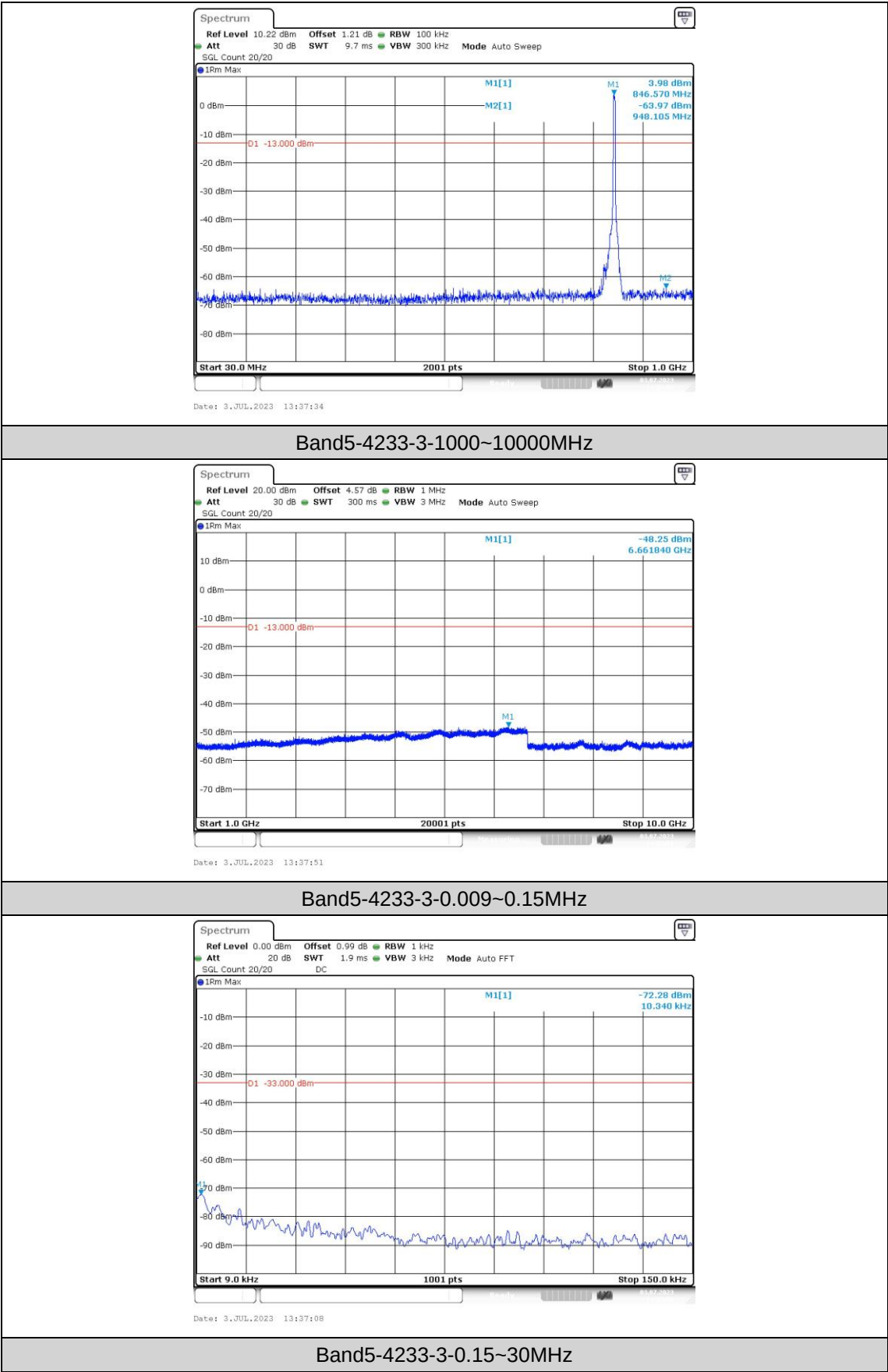


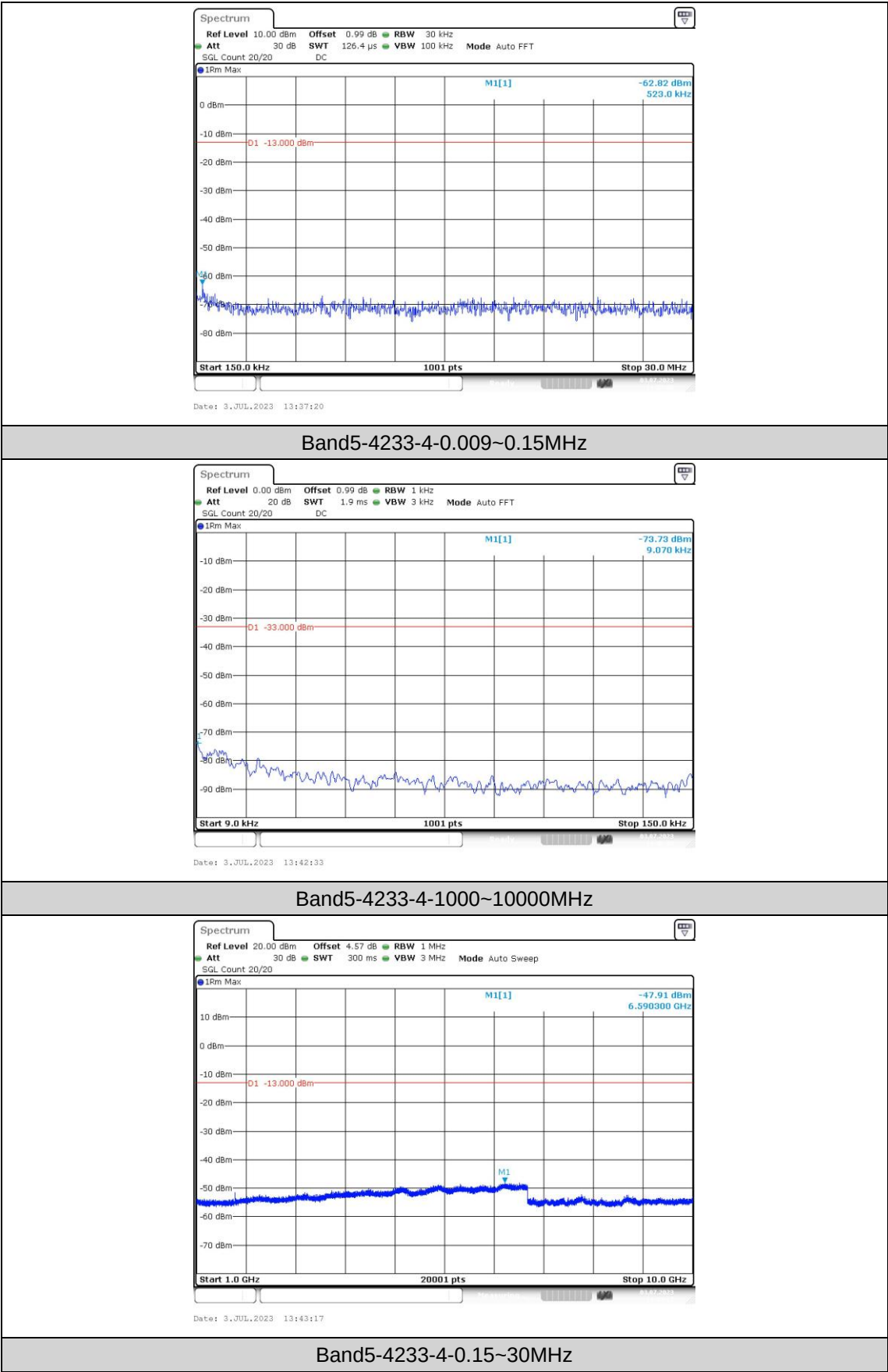
Band5-4233-2-0.009~0.15MHz

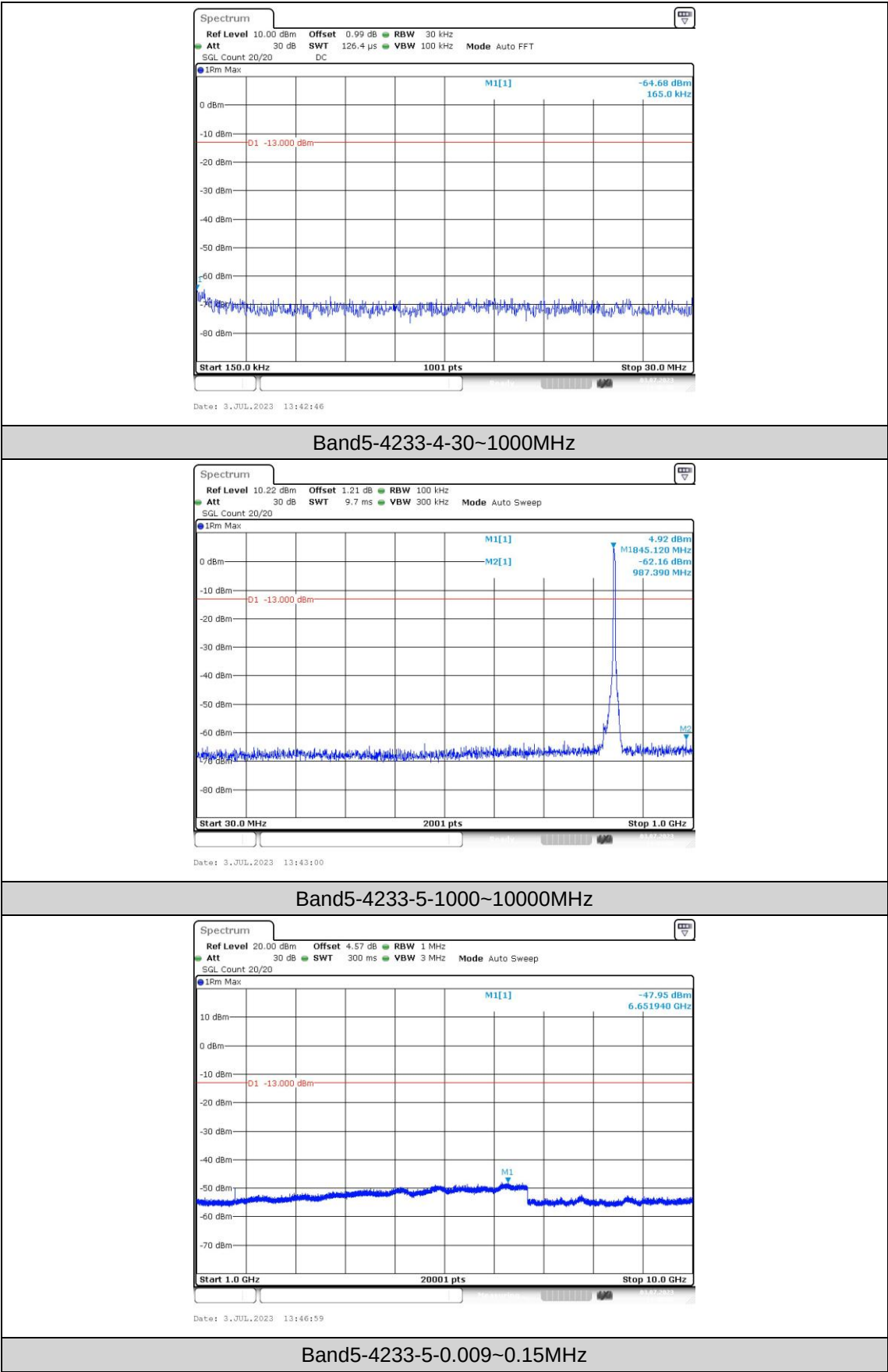


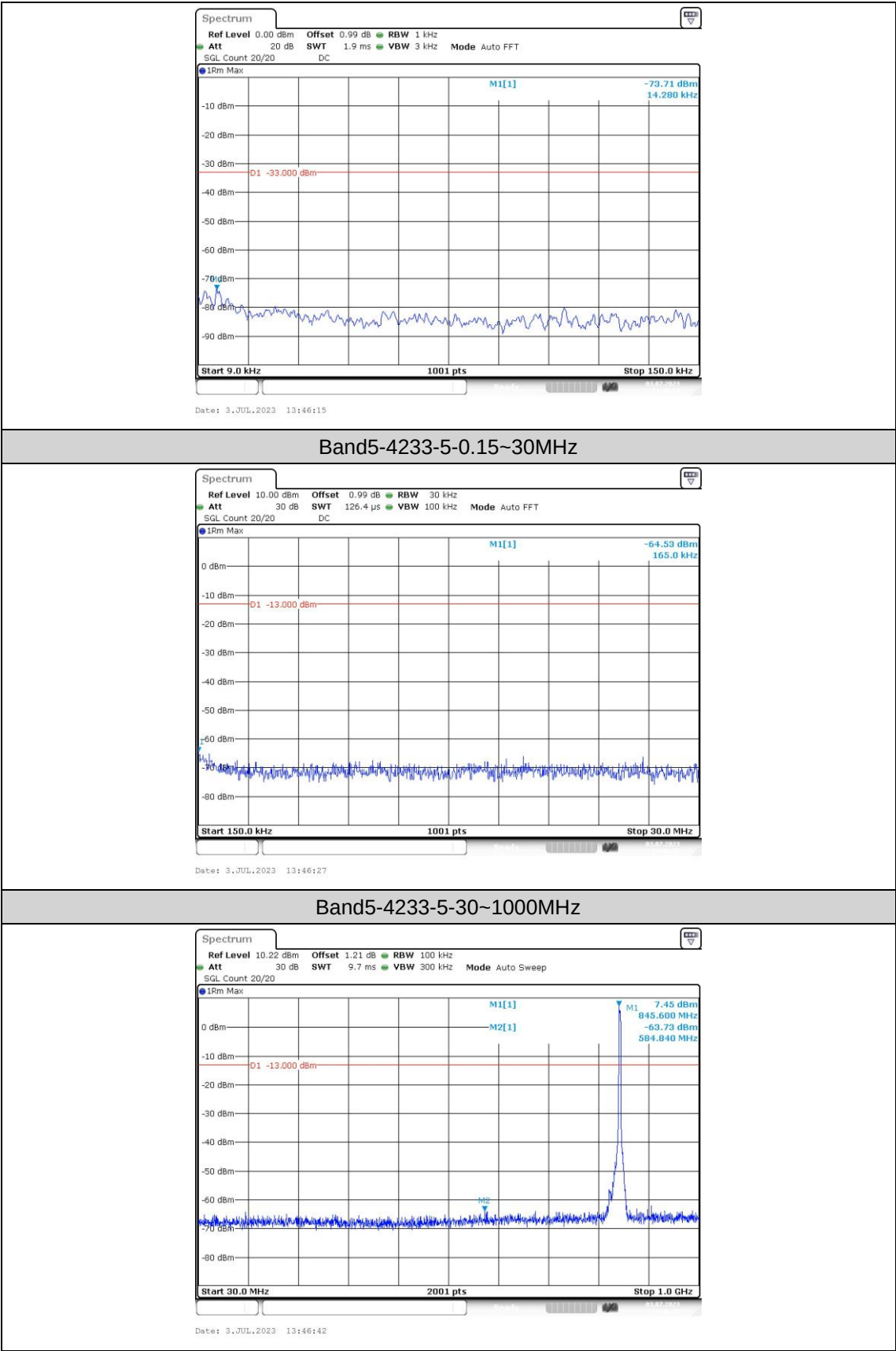
Band5-4233-2-0.15~30MHz











Appendix F: Frequency Stability

Test Result

WCDMA

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-1.79	-0.000966	±2.5	PASS
Band2	9262	VN	NT	-2.15	-0.001161	±2.5	PASS
Band2	9262	VH	NT	-2.12	-0.001144	±2.5	PASS
Band2	9400	VL	NT	-2.29	-0.001218	±2.5	PASS
Band2	9400	VN	NT	-2.25	-0.001197	±2.5	PASS
Band2	9400	VH	NT	-2.07	-0.001101	±2.5	PASS
Band2	9538	VL	NT	-2.45	-0.001284	±2.5	PASS
Band2	9538	VN	NT	-2.09	-0.001096	±2.5	PASS
Band2	9538	VH	NT	-1.92	-0.001007	±2.5	PASS
Band5	4132	VL	NT	-2.42	-0.002928	±2.5	PASS
Band5	4132	VN	NT	-2.35	-0.002844	±2.5	PASS
Band5	4132	VH	NT	-2.43	-0.002940	±2.5	PASS
Band5	4183	VL	NT	-0.72	-0.000861	±2.5	PASS
Band5	4183	VN	NT	-1.09	-0.001303	±2.5	PASS
Band5	4183	VH	NT	-1.23	-0.001470	±2.5	PASS
Band5	4233	VL	NT	-0.06	-0.000071	±2.5	PASS
Band5	4233	VN	NT	0.24	0.000283	±2.5	PASS
Band5	4233	VH	NT	0.49	0.000579	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-2.19	-0.001182	±2.5	PASS
Band2	9262	NV	-20	-1.92	-0.001036	±2.5	PASS
Band2	9262	NV	-10	-2.28	-0.001231	±2.5	PASS
Band2	9262	NV	0	-2.10	-0.001134	±2.5	PASS
Band2	9262	NV	10	-2.43	-0.001312	±2.5	PASS
Band2	9262	NV	20	-2.60	-0.001404	±2.5	PASS
Band2	9262	NV	30	-2.78	-0.001501	±2.5	PASS
Band2	9262	NV	40	-2.12	-0.001144	±2.5	PASS
Band2	9262	NV	50	-2.03	-0.001096	±2.5	PASS
Band2	9400	NV	-30	-2.31	-0.001229	±2.5	PASS
Band2	9400	NV	-20	-2.00	-0.001064	±2.5	PASS
Band2	9400	NV	-10	-1.85	-0.000984	±2.5	PASS

Band2	9400	NV	0	-1.41	-0.000750	±2.5	PASS
Band2	9400	NV	10	-2.00	-0.001064	±2.5	PASS
Band2	9400	NV	20	-2.20	-0.001170	±2.5	PASS
Band2	9400	NV	30	-1.77	-0.000941	±2.5	PASS
Band2	9400	NV	40	-2.11	-0.001122	±2.5	PASS
Band2	9400	NV	50	-1.80	-0.000957	±2.5	PASS
Band2	9538	NV	-30	-2.45	-0.001284	±2.5	PASS
Band2	9538	NV	-20	-1.56	-0.000818	±2.5	PASS
Band2	9538	NV	-10	-2.24	-0.001174	±2.5	PASS
Band2	9538	NV	0	-2.20	-0.001153	±2.5	PASS
Band2	9538	NV	10	-1.97	-0.001033	±2.5	PASS
Band2	9538	NV	20	-2.15	-0.001127	±2.5	PASS
Band2	9538	NV	30	-1.84	-0.000965	±2.5	PASS
Band2	9538	NV	40	-2.24	-0.001174	±2.5	PASS
Band2	9538	NV	50	-1.97	-0.001033	±2.5	PASS
Band5	4132	NV	-30	-2.18	-0.002638	±2.5	PASS
Band5	4132	NV	-20	-2.35	-0.002844	±2.5	PASS
Band5	4132	NV	-10	-2.37	-0.002868	±2.5	PASS
Band5	4132	NV	0	-2.10	-0.002541	±2.5	PASS
Band5	4132	NV	10	-2.20	-0.002662	±2.5	PASS
Band5	4132	NV	20	-2.61	-0.003158	±2.5	PASS
Band5	4132	NV	30	-2.12	-0.002565	±2.5	PASS
Band5	4132	NV	40	-2.23	-0.002698	±2.5	PASS
Band5	4132	NV	50	-2.21	-0.002674	±2.5	PASS
Band5	4183	NV	-30	-1.12	-0.001339	±2.5	PASS
Band5	4183	NV	-20	-1.13	-0.001351	±2.5	PASS
Band5	4183	NV	-10	-1.68	-0.002008	±2.5	PASS
Band5	4183	NV	0	-0.95	-0.001136	±2.5	PASS
Band5	4183	NV	10	-0.96	-0.001148	±2.5	PASS
Band5	4183	NV	20	-1.05	-0.001255	±2.5	PASS
Band5	4183	NV	30	-1.20	-0.001434	±2.5	PASS
Band5	4183	NV	40	-1.18	-0.001410	±2.5	PASS
Band5	4183	NV	50	-1.82	-0.002175	±2.5	PASS
Band5	4233	NV	-30	0.05	0.000059	±2.5	PASS
Band5	4233	NV	-20	0.11	0.000130	±2.5	PASS
Band5	4233	NV	-10	0.19	0.000224	±2.5	PASS
Band5	4233	NV	0	0.36	0.000425	±2.5	PASS
Band5	4233	NV	10	0.14	0.000165	±2.5	PASS
Band5	4233	NV	20	0.17	0.000201	±2.5	PASS
Band5	4233	NV	30	0.36	0.000425	±2.5	PASS

Band5	4233	NV	40	0.36	0.000425	±2.5	PASS
Band5	4233	NV	50	-0.07	-0.000083	±2.5	PASS

HSDPA

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-2.01	-0.001085	±2.5	PASS
Band2	9262	1	VN	NT	-1.80	-0.000972	±2.5	PASS
Band2	9262	1	VH	NT	-1.93	-0.001042	±2.5	PASS
Band2	9262	2	VL	NT	-2.24	-0.001209	±2.5	PASS
Band2	9262	2	VN	NT	-2.32	-0.001252	±2.5	PASS
Band2	9262	2	VH	NT	-2.18	-0.001177	±2.5	PASS
Band2	9262	3	VL	NT	-2.58	-0.001393	±2.5	PASS
Band2	9262	3	VN	NT	-2.20	-0.001188	±2.5	PASS
Band2	9262	3	VH	NT	-1.84	-0.000993	±2.5	PASS
Band2	9262	4	VL	NT	-2.52	-0.001360	±2.5	PASS
Band2	9262	4	VN	NT	-2.04	-0.001101	±2.5	PASS
Band2	9262	4	VH	NT	-2.38	-0.001285	±2.5	PASS
Band2	9400	1	VL	NT	-2.32	-0.001234	±2.5	PASS
Band2	9400	1	VN	NT	-2.40	-0.001277	±2.5	PASS
Band2	9400	1	VH	NT	-2.05	-0.001090	±2.5	PASS
Band2	9400	2	VL	NT	-2.00	-0.001064	±2.5	PASS
Band2	9400	2	VN	NT	-2.69	-0.001431	±2.5	PASS
Band2	9400	2	VH	NT	-2.60	-0.001383	±2.5	PASS
Band2	9400	3	VL	NT	-2.59	-0.001378	±2.5	PASS
Band2	9400	3	VN	NT	-2.20	-0.001170	±2.5	PASS
Band2	9400	3	VH	NT	-2.66	-0.001415	±2.5	PASS
Band2	9400	4	VL	NT	-3.12	-0.001660	±2.5	PASS
Band2	9400	4	VN	NT	-1.97	-0.001048	±2.5	PASS
Band2	9400	4	VH	NT	-2.68	-0.001426	±2.5	PASS
Band2	9538	1	VL	NT	-2.80	-0.001468	±2.5	PASS
Band2	9538	1	VN	NT	-2.72	-0.001426	±2.5	PASS
Band2	9538	1	VH	NT	-2.30	-0.001206	±2.5	PASS
Band2	9538	2	VL	NT	-2.76	-0.001447	±2.5	PASS
Band2	9538	2	VN	NT	-2.28	-0.001195	±2.5	PASS
Band2	9538	2	VH	NT	-2.74	-0.001436	±2.5	PASS
Band2	9538	3	VL	NT	-2.15	-0.001127	±2.5	PASS
Band2	9538	3	VN	NT	-2.98	-0.001562	±2.5	PASS
Band2	9538	3	VH	NT	-2.50	-0.001311	±2.5	PASS

Band2	9538	4	VL	NT	-2.59	-0.001358	±2.5	PASS
Band2	9538	4	VN	NT	-2.99	-0.001567	±2.5	PASS
Band2	9538	4	VH	NT	-2.80	-0.001468	±2.5	PASS
Band5	4132	1	VL	NT	0.93	0.001125	±2.5	PASS
Band5	4132	1	VN	NT	0.17	0.000206	±2.5	PASS
Band5	4132	1	VH	NT	0.79	0.000956	±2.5	PASS
Band5	4132	2	VL	NT	-0.14	-0.000169	±2.5	PASS
Band5	4132	2	VN	NT	-0.57	-0.000690	±2.5	PASS
Band5	4132	2	VH	NT	-0.19	-0.000230	±2.5	PASS
Band5	4132	3	VL	NT	-0.21	-0.000254	±2.5	PASS
Band5	4132	3	VN	NT	-0.34	-0.000411	±2.5	PASS
Band5	4132	3	VH	NT	0.04	0.000048	±2.5	PASS
Band5	4132	4	VL	NT	-0.27	-0.000327	±2.5	PASS
Band5	4132	4	VN	NT	-0.21	-0.000254	±2.5	PASS
Band5	4132	4	VH	NT	-0.35	-0.000424	±2.5	PASS
Band5	4183	1	VL	NT	-0.46	-0.000550	±2.5	PASS
Band5	4183	1	VN	NT	0.06	0.000072	±2.5	PASS
Band5	4183	1	VH	NT	-0.39	-0.000466	±2.5	PASS
Band5	4183	2	VL	NT	0.05	0.000060	±2.5	PASS
Band5	4183	2	VN	NT	-0.32	-0.000383	±2.5	PASS
Band5	4183	2	VH	NT	-0.19	-0.000227	±2.5	PASS
Band5	4183	3	VL	NT	-0.54	-0.000645	±2.5	PASS
Band5	4183	3	VN	NT	-0.51	-0.000610	±2.5	PASS
Band5	4183	3	VH	NT	-0.06	-0.000072	±2.5	PASS
Band5	4183	4	VL	NT	-0.59	-0.000705	±2.5	PASS
Band5	4183	4	VN	NT	-0.27	-0.000323	±2.5	PASS
Band5	4183	4	VH	NT	-0.59	-0.000705	±2.5	PASS
Band5	4233	1	VL	NT	-0.38	-0.000449	±2.5	PASS
Band5	4233	1	VN	NT	-0.22	-0.000260	±2.5	PASS
Band5	4233	1	VH	NT	-0.01	-0.000012	±2.5	PASS
Band5	4233	2	VL	NT	-0.50	-0.000591	±2.5	PASS
Band5	4233	2	VN	NT	-0.30	-0.000354	±2.5	PASS
Band5	4233	2	VH	NT	-0.38	-0.000449	±2.5	PASS
Band5	4233	3	VL	NT	-0.28	-0.000331	±2.5	PASS
Band5	4233	3	VN	NT	-0.36	-0.000425	±2.5	PASS
Band5	4233	3	VH	NT	0.99	0.001169	±2.5	PASS
Band5	4233	4	VL	NT	-0.44	-0.000520	±2.5	PASS
Band5	4233	4	VN	NT	-0.36	-0.000425	±2.5	PASS
Band5	4233	4	VH	NT	0.82	0.000969	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-2.06	-0.001112	±2.5	PASS
Band2	9262	1	NV	-20	-2.91	-0.001571	±2.5	PASS
Band2	9262	1	NV	-10	-2.27	-0.001225	±2.5	PASS
Band2	9262	1	NV	0	-2.63	-0.001420	±2.5	PASS
Band2	9262	1	NV	10	-2.62	-0.001414	±2.5	PASS
Band2	9262	1	NV	20	-2.02	-0.001090	±2.5	PASS
Band2	9262	1	NV	30	-1.80	-0.000972	±2.5	PASS
Band2	9262	1	NV	40	-2.36	-0.001274	±2.5	PASS
Band2	9262	1	NV	50	-2.03	-0.001096	±2.5	PASS
Band2	9262	2	NV	-30	-2.00	-0.001080	±2.5	PASS
Band2	9262	2	NV	-20	-1.84	-0.000993	±2.5	PASS
Band2	9262	2	NV	-10	-2.00	-0.001080	±2.5	PASS
Band2	9262	2	NV	0	0.76	0.000410	±2.5	PASS
Band2	9262	2	NV	10	-2.38	-0.001285	±2.5	PASS
Band2	9262	2	NV	20	-1.97	-0.001063	±2.5	PASS
Band2	9262	2	NV	30	-2.14	-0.001155	±2.5	PASS
Band2	9262	2	NV	40	-1.76	-0.000950	±2.5	PASS
Band2	9262	2	NV	50	-2.26	-0.001220	±2.5	PASS
Band2	9262	3	NV	-30	-2.22	-0.001198	±2.5	PASS
Band2	9262	3	NV	-20	-2.08	-0.001123	±2.5	PASS
Band2	9262	3	NV	-10	-2.47	-0.001333	±2.5	PASS
Band2	9262	3	NV	0	-2.05	-0.001107	±2.5	PASS
Band2	9262	3	NV	10	-1.95	-0.001053	±2.5	PASS
Band2	9262	3	NV	20	-2.80	-0.001512	±2.5	PASS
Band2	9262	3	NV	30	-2.67	-0.001441	±2.5	PASS
Band2	9262	3	NV	40	-2.37	-0.001279	±2.5	PASS
Band2	9262	3	NV	50	-2.38	-0.001285	±2.5	PASS
Band2	9262	4	NV	-30	-2.10	-0.001134	±2.5	PASS
Band2	9262	4	NV	-20	-2.73	-0.001474	±2.5	PASS
Band2	9262	4	NV	-10	-2.55	-0.001377	±2.5	PASS
Band2	9262	4	NV	0	-2.68	-0.001447	±2.5	PASS
Band2	9262	4	NV	10	-2.62	-0.001414	±2.5	PASS
Band2	9262	4	NV	20	-2.82	-0.001522	±2.5	PASS
Band2	9262	4	NV	30	-2.02	-0.001090	±2.5	PASS
Band2	9262	4	NV	40	-1.95	-0.001053	±2.5	PASS
Band2	9262	4	NV	50	-2.62	-0.001414	±2.5	PASS
Band2	9400	1	NV	-30	-1.88	-0.001000	±2.5	PASS
Band2	9400	1	NV	-20	-2.89	-0.001537	±2.5	PASS

Band2	9400	1	NV	-10	-2.10	-0.001117	±2.5	PASS
Band2	9400	1	NV	0	-2.30	-0.001223	±2.5	PASS
Band2	9400	1	NV	10	-2.26	-0.001202	±2.5	PASS
Band2	9400	1	NV	20	-3.13	-0.001665	±2.5	PASS
Band2	9400	1	NV	30	0.90	0.000479	±2.5	PASS
Band2	9400	1	NV	40	-2.81	-0.001495	±2.5	PASS
Band2	9400	1	NV	50	-3.05	-0.001622	±2.5	PASS
Band2	9400	2	NV	-30	-2.63	-0.001399	±2.5	PASS
Band2	9400	2	NV	-20	-2.55	-0.001356	±2.5	PASS
Band2	9400	2	NV	-10	-3.10	-0.001649	±2.5	PASS
Band2	9400	2	NV	0	-2.61	-0.001388	±2.5	PASS
Band2	9400	2	NV	10	-2.09	-0.001112	±2.5	PASS
Band2	9400	2	NV	20	-2.78	-0.001479	±2.5	PASS
Band2	9400	2	NV	30	-2.87	-0.001527	±2.5	PASS
Band2	9400	2	NV	40	-2.62	-0.001394	±2.5	PASS
Band2	9400	2	NV	50	-2.85	-0.001516	±2.5	PASS
Band2	9400	3	NV	-30	-2.78	-0.001479	±2.5	PASS
Band2	9400	3	NV	-20	-2.66	-0.001415	±2.5	PASS
Band2	9400	3	NV	-10	-3.27	-0.001739	±2.5	PASS
Band2	9400	3	NV	0	-2.49	-0.001324	±2.5	PASS
Band2	9400	3	NV	10	-2.60	-0.001383	±2.5	PASS
Band2	9400	3	NV	20	-2.65	-0.001410	±2.5	PASS
Band2	9400	3	NV	30	-2.42	-0.001287	±2.5	PASS
Band2	9400	3	NV	40	-3.09	-0.001644	±2.5	PASS
Band2	9400	3	NV	50	-2.54	-0.001351	±2.5	PASS
Band2	9400	4	NV	-30	-2.90	-0.001543	±2.5	PASS
Band2	9400	4	NV	-20	-2.59	-0.001378	±2.5	PASS
Band2	9400	4	NV	-10	-2.25	-0.001197	±2.5	PASS
Band2	9400	4	NV	0	-2.52	-0.001340	±2.5	PASS
Band2	9400	4	NV	10	-2.61	-0.001388	±2.5	PASS
Band2	9400	4	NV	20	-2.90	-0.001543	±2.5	PASS
Band2	9400	4	NV	30	-2.87	-0.001527	±2.5	PASS
Band2	9400	4	NV	40	-2.65	-0.001410	±2.5	PASS
Band2	9400	4	NV	50	-1.24	-0.000660	±2.5	PASS
Band2	9538	1	NV	-30	-3.00	-0.001573	±2.5	PASS
Band2	9538	1	NV	-20	-0.94	-0.000493	±2.5	PASS
Band2	9538	1	NV	-10	-2.10	-0.001101	±2.5	PASS
Band2	9538	1	NV	0	-2.52	-0.001321	±2.5	PASS
Band2	9538	1	NV	10	-2.95	-0.001546	±2.5	PASS
Band2	9538	1	NV	20	-2.54	-0.001332	±2.5	PASS

Band2	9538	1	NV	30	-2.30	-0.001206	±2.5	PASS
Band2	9538	1	NV	40	-2.44	-0.001279	±2.5	PASS
Band2	9538	1	NV	50	-2.76	-0.001447	±2.5	PASS
Band2	9538	2	NV	-30	-2.73	-0.001431	±2.5	PASS
Band2	9538	2	NV	-20	-2.26	-0.001185	±2.5	PASS
Band2	9538	2	NV	-10	-2.57	-0.001347	±2.5	PASS
Band2	9538	2	NV	0	-2.64	-0.001384	±2.5	PASS
Band2	9538	2	NV	10	-2.70	-0.001415	±2.5	PASS
Band2	9538	2	NV	20	-3.20	-0.001678	±2.5	PASS
Band2	9538	2	NV	30	-2.52	-0.001321	±2.5	PASS
Band2	9538	2	NV	40	-2.54	-0.001332	±2.5	PASS
Band2	9538	2	NV	50	-2.85	-0.001494	±2.5	PASS
Band2	9538	3	NV	-30	-2.57	-0.001347	±2.5	PASS
Band2	9538	3	NV	-20	-2.83	-0.001484	±2.5	PASS
Band2	9538	3	NV	-10	-2.54	-0.001332	±2.5	PASS
Band2	9538	3	NV	0	-2.50	-0.001311	±2.5	PASS
Band2	9538	3	NV	10	-2.93	-0.001536	±2.5	PASS
Band2	9538	3	NV	20	-2.40	-0.001258	±2.5	PASS
Band2	9538	3	NV	30	-3.43	-0.001798	±2.5	PASS
Band2	9538	3	NV	40	-2.59	-0.001358	±2.5	PASS
Band2	9538	3	NV	50	-2.12	-0.001111	±2.5	PASS
Band2	9538	4	NV	-30	-2.60	-0.001363	±2.5	PASS
Band2	9538	4	NV	-20	-2.57	-0.001347	±2.5	PASS
Band2	9538	4	NV	-10	-2.78	-0.001457	±2.5	PASS
Band2	9538	4	NV	0	-2.73	-0.001431	±2.5	PASS
Band2	9538	4	NV	10	-2.47	-0.001295	±2.5	PASS
Band2	9538	4	NV	20	-2.69	-0.001410	±2.5	PASS
Band2	9538	4	NV	30	-2.85	-0.001494	±2.5	PASS
Band2	9538	4	NV	40	-2.55	-0.001337	±2.5	PASS
Band2	9538	4	NV	50	-2.44	-0.001279	±2.5	PASS
Band5	4132	1	NV	-30	0.01	0.000012	±2.5	PASS
Band5	4132	1	NV	-20	1.05	0.001271	±2.5	PASS
Band5	4132	1	NV	-10	0.09	0.000109	±2.5	PASS
Band5	4132	1	NV	0	-0.27	-0.000327	±2.5	PASS
Band5	4132	1	NV	10	-1.36	-0.001646	±2.5	PASS
Band5	4132	1	NV	20	-0.02	-0.000024	±2.5	PASS
Band5	4132	1	NV	30	-0.37	-0.000448	±2.5	PASS
Band5	4132	1	NV	40	-0.20	-0.000242	±2.5	PASS
Band5	4132	1	NV	50	0.04	0.000048	±2.5	PASS
Band5	4132	2	NV	-30	0.21	0.000254	±2.5	PASS

Band5	4132	2	NV	-20	-0.07	-0.000085	±2.5	PASS
Band5	4132	2	NV	-10	-0.29	-0.000351	±2.5	PASS
Band5	4132	2	NV	0	-0.23	-0.000278	±2.5	PASS
Band5	4132	2	NV	10	-0.26	-0.000315	±2.5	PASS
Band5	4132	2	NV	20	-0.20	-0.000242	±2.5	PASS
Band5	4132	2	NV	30	-0.08	-0.000097	±2.5	PASS
Band5	4132	2	NV	40	-0.14	-0.000169	±2.5	PASS
Band5	4132	2	NV	50	-0.12	-0.000145	±2.5	PASS
Band5	4132	3	NV	-30	-0.31	-0.000375	±2.5	PASS
Band5	4132	3	NV	-20	-0.29	-0.000351	±2.5	PASS
Band5	4132	3	NV	-10	-0.44	-0.000532	±2.5	PASS
Band5	4132	3	NV	0	-0.41	-0.000496	±2.5	PASS
Band5	4132	3	NV	10	-0.39	-0.000472	±2.5	PASS
Band5	4132	3	NV	20	-0.63	-0.000762	±2.5	PASS
Band5	4132	3	NV	30	-0.20	-0.000242	±2.5	PASS
Band5	4132	3	NV	40	1.08	0.001307	±2.5	PASS
Band5	4132	3	NV	50	-0.76	-0.000920	±2.5	PASS
Band5	4132	4	NV	-30	-0.21	-0.000254	±2.5	PASS
Band5	4132	4	NV	-20	-0.44	-0.000532	±2.5	PASS
Band5	4132	4	NV	-10	-0.19	-0.000230	±2.5	PASS
Band5	4132	4	NV	0	-0.22	-0.000266	±2.5	PASS
Band5	4132	4	NV	10	-0.18	-0.000218	±2.5	PASS
Band5	4132	4	NV	20	-0.40	-0.000484	±2.5	PASS
Band5	4132	4	NV	30	-0.65	-0.000787	±2.5	PASS
Band5	4132	4	NV	40	-0.49	-0.000593	±2.5	PASS
Band5	4132	4	NV	50	-0.20	-0.000242	±2.5	PASS
Band5	4183	1	NV	-30	-0.44	-0.000526	±2.5	PASS
Band5	4183	1	NV	-20	-0.22	-0.000263	±2.5	PASS
Band5	4183	1	NV	-10	-0.10	-0.000120	±2.5	PASS
Band5	4183	1	NV	0	-0.46	-0.000550	±2.5	PASS
Band5	4183	1	NV	10	-0.16	-0.000191	±2.5	PASS
Band5	4183	1	NV	20	-0.01	-0.000012	±2.5	PASS
Band5	4183	1	NV	30	0.94	0.001124	±2.5	PASS
Band5	4183	1	NV	40	-0.56	-0.000669	±2.5	PASS
Band5	4183	1	NV	50	0.04	0.000048	±2.5	PASS
Band5	4183	2	NV	-30	-0.28	-0.000335	±2.5	PASS
Band5	4183	2	NV	-20	-0.01	-0.000012	±2.5	PASS
Band5	4183	2	NV	-10	-0.31	-0.000371	±2.5	PASS
Band5	4183	2	NV	0	-0.35	-0.000418	±2.5	PASS
Band5	4183	2	NV	10	-0.29	-0.000347	±2.5	PASS

Band5	4183	2	NV	20	0.09	0.000108	±2.5	PASS
Band5	4183	2	NV	30	0.97	0.001159	±2.5	PASS
Band5	4183	2	NV	40	-0.49	-0.000586	±2.5	PASS
Band5	4183	2	NV	50	-0.07	-0.000084	±2.5	PASS
Band5	4183	3	NV	-30	-0.51	-0.000610	±2.5	PASS
Band5	4183	3	NV	-20	-0.49	-0.000586	±2.5	PASS
Band5	4183	3	NV	-10	0.67	0.000801	±2.5	PASS
Band5	4183	3	NV	0	-0.27	-0.000323	±2.5	PASS
Band5	4183	3	NV	10	-0.04	-0.000048	±2.5	PASS
Band5	4183	3	NV	20	-0.36	-0.000430	±2.5	PASS
Band5	4183	3	NV	30	-0.33	-0.000394	±2.5	PASS
Band5	4183	3	NV	40	-0.48	-0.000574	±2.5	PASS
Band5	4183	3	NV	50	-0.01	-0.000012	±2.5	PASS
Band5	4183	4	NV	-30	-0.94	-0.001124	±2.5	PASS
Band5	4183	4	NV	-20	-0.44	-0.000526	±2.5	PASS
Band5	4183	4	NV	-10	-0.33	-0.000394	±2.5	PASS
Band5	4183	4	NV	0	-0.43	-0.000514	±2.5	PASS
Band5	4183	4	NV	10	-0.18	-0.000215	±2.5	PASS
Band5	4183	4	NV	20	0.06	0.000072	±2.5	PASS
Band5	4183	4	NV	30	0.10	0.000120	±2.5	PASS
Band5	4183	4	NV	40	0.81	0.000968	±2.5	PASS
Band5	4183	4	NV	50	-0.01	-0.000012	±2.5	PASS
Band5	4233	1	NV	-30	-0.16	-0.000189	±2.5	PASS
Band5	4233	1	NV	-20	-0.47	-0.000555	±2.5	PASS
Band5	4233	1	NV	-10	-0.51	-0.000602	±2.5	PASS
Band5	4233	1	NV	0	-0.19	-0.000224	±2.5	PASS
Band5	4233	1	NV	10	-0.59	-0.000697	±2.5	PASS
Band5	4233	1	NV	20	1.07	0.001264	±2.5	PASS
Band5	4233	1	NV	30	-0.18	-0.000213	±2.5	PASS
Band5	4233	1	NV	40	-0.17	-0.000201	±2.5	PASS
Band5	4233	1	NV	50	-0.62	-0.000732	±2.5	PASS
Band5	4233	2	NV	-30	-0.03	-0.000035	±2.5	PASS
Band5	4233	2	NV	-20	1.35	0.001595	±2.5	PASS
Band5	4233	2	NV	-10	-0.32	-0.000378	±2.5	PASS
Band5	4233	2	NV	0	-0.39	-0.000461	±2.5	PASS
Band5	4233	2	NV	10	-0.17	-0.000201	±2.5	PASS
Band5	4233	2	NV	20	-0.57	-0.000673	±2.5	PASS
Band5	4233	2	NV	30	1.09	0.001288	±2.5	PASS
Band5	4233	2	NV	40	-0.47	-0.000555	±2.5	PASS
Band5	4233	2	NV	50	-0.72	-0.000850	±2.5	PASS

Band5	4233	3	NV	-30	-0.67	-0.000791	±2.5	PASS
Band5	4233	3	NV	-20	-0.31	-0.000366	±2.5	PASS
Band5	4233	3	NV	-10	-0.69	-0.000815	±2.5	PASS
Band5	4233	3	NV	0	-0.68	-0.000803	±2.5	PASS
Band5	4233	3	NV	10	-0.29	-0.000343	±2.5	PASS
Band5	4233	3	NV	20	-0.45	-0.000532	±2.5	PASS
Band5	4233	3	NV	30	-0.23	-0.000272	±2.5	PASS
Band5	4233	3	NV	40	-0.10	-0.000118	±2.5	PASS
Band5	4233	3	NV	50	-0.29	-0.000343	±2.5	PASS
Band5	4233	4	NV	-30	-0.50	-0.000591	±2.5	PASS
Band5	4233	4	NV	-20	0.89	0.001051	±2.5	PASS
Band5	4233	4	NV	-10	-0.22	-0.000260	±2.5	PASS
Band5	4233	4	NV	0	-0.42	-0.000496	±2.5	PASS
Band5	4233	4	NV	10	-0.80	-0.000945	±2.5	PASS
Band5	4233	4	NV	20	0.72	0.000850	±2.5	PASS
Band5	4233	4	NV	30	-0.38	-0.000449	±2.5	PASS
Band5	4233	4	NV	40	-0.20	-0.000236	±2.5	PASS
Band5	4233	4	NV	50	-0.39	-0.000461	±2.5	PASS

HSUPA

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-1.32	-0.000713	±2.5	PASS
Band2	9262	1	VN	NT	-1.17	-0.000632	±2.5	PASS
Band2	9262	1	VH	NT	-1.51	-0.000815	±2.5	PASS
Band2	9262	2	VL	NT	-0.18	-0.000097	±2.5	PASS
Band2	9262	2	VN	NT	0.11	0.000059	±2.5	PASS
Band2	9262	2	VH	NT	-0.41	-0.000221	±2.5	PASS
Band2	9262	3	VL	NT	-0.14	-0.000076	±2.5	PASS
Band2	9262	3	VN	NT	0.25	0.000135	±2.5	PASS
Band2	9262	3	VH	NT	0.03	0.000016	±2.5	PASS
Band2	9262	4	VL	NT	-0.56	-0.000302	±2.5	PASS
Band2	9262	4	VN	NT	-0.82	-0.000443	±2.5	PASS
Band2	9262	4	VH	NT	0.25	0.000135	±2.5	PASS
Band2	9262	5	VL	NT	0.59	0.000319	±2.5	PASS
Band2	9262	5	VN	NT	0.39	0.000211	±2.5	PASS
Band2	9262	5	VH	NT	0.70	0.000378	±2.5	PASS
Band2	9400	1	VL	NT	0.35	0.000186	±2.5	PASS
Band2	9400	1	VN	NT	0.56	0.000298	±2.5	PASS

Band2	9400	1	VH	NT	0.09	0.000048	±2.5	PASS
Band2	9400	2	VL	NT	1.02	0.000543	±2.5	PASS
Band2	9400	2	VN	NT	0.51	0.000271	±2.5	PASS
Band2	9400	2	VH	NT	0.86	0.000457	±2.5	PASS
Band2	9400	3	VL	NT	0.41	0.000218	±2.5	PASS
Band2	9400	3	VN	NT	0.31	0.000165	±2.5	PASS
Band2	9400	3	VH	NT	0.59	0.000314	±2.5	PASS
Band2	9400	4	VL	NT	0.50	0.000266	±2.5	PASS
Band2	9400	4	VN	NT	0.99	0.000527	±2.5	PASS
Band2	9400	4	VH	NT	0.34	0.000181	±2.5	PASS
Band2	9400	5	VL	NT	0.94	0.000500	±2.5	PASS
Band2	9400	5	VN	NT	0.64	0.000340	±2.5	PASS
Band2	9400	5	VH	NT	0.54	0.000287	±2.5	PASS
Band2	9538	1	VL	NT	1.25	0.000655	±2.5	PASS
Band2	9538	1	VN	NT	0.84	0.000440	±2.5	PASS
Band2	9538	1	VH	NT	0.39	0.000204	±2.5	PASS
Band2	9538	2	VL	NT	0.41	0.000215	±2.5	PASS
Band2	9538	2	VN	NT	0.84	0.000440	±2.5	PASS
Band2	9538	2	VH	NT	0.78	0.000409	±2.5	PASS
Band2	9538	3	VL	NT	0.51	0.000267	±2.5	PASS
Band2	9538	3	VN	NT	0.77	0.000404	±2.5	PASS
Band2	9538	3	VH	NT	0.57	0.000299	±2.5	PASS
Band2	9538	4	VL	NT	0.51	0.000267	±2.5	PASS
Band2	9538	4	VN	NT	0.81	0.000425	±2.5	PASS
Band2	9538	4	VH	NT	1.03	0.000540	±2.5	PASS
Band2	9538	5	VL	NT	0.67	0.000351	±2.5	PASS
Band2	9538	5	VN	NT	0.72	0.000377	±2.5	PASS
Band2	9538	5	VH	NT	0.99	0.000519	±2.5	PASS
Band5	4132	1	VL	NT	-0.61	-0.000738	±2.5	PASS
Band5	4132	1	VN	NT	0.10	0.000121	±2.5	PASS
Band5	4132	1	VH	NT	-0.44	-0.000532	±2.5	PASS
Band5	4132	2	VL	NT	-0.04	-0.000048	±2.5	PASS
Band5	4132	2	VN	NT	0.49	0.000593	±2.5	PASS
Band5	4132	2	VH	NT	-0.24	-0.000290	±2.5	PASS
Band5	4132	3	VL	NT	0.50	0.000605	±2.5	PASS
Band5	4132	3	VN	NT	0.51	0.000617	±2.5	PASS
Band5	4132	3	VH	NT	0.43	0.000520	±2.5	PASS
Band5	4132	4	VL	NT	-0.10	-0.000121	±2.5	PASS
Band5	4132	4	VN	NT	0.28	0.000339	±2.5	PASS
Band5	4132	4	VH	NT	-0.71	-0.000859	±2.5	PASS

Band5	4132	5	VL	NT	0.64	0.000774	±2.5	PASS
Band5	4132	5	VN	NT	-0.02	-0.000024	±2.5	PASS
Band5	4132	5	VH	NT	-0.40	-0.000484	±2.5	PASS
Band5	4183	1	VL	NT	0.12	0.000143	±2.5	PASS
Band5	4183	1	VN	NT	-0.20	-0.000239	±2.5	PASS
Band5	4183	1	VH	NT	0.04	0.000048	±2.5	PASS
Band5	4183	2	VL	NT	0.44	0.000526	±2.5	PASS
Band5	4183	2	VN	NT	-0.05	-0.000060	±2.5	PASS
Band5	4183	2	VH	NT	-0.04	-0.000048	±2.5	PASS
Band5	4183	3	VL	NT	0.02	0.000024	±2.5	PASS
Band5	4183	3	VN	NT	0.29	0.000347	±2.5	PASS
Band5	4183	3	VH	NT	0.26	0.000311	±2.5	PASS
Band5	4183	4	VL	NT	-0.14	-0.000167	±2.5	PASS
Band5	4183	4	VN	NT	0.08	0.000096	±2.5	PASS
Band5	4183	4	VH	NT	-0.46	-0.000550	±2.5	PASS
Band5	4183	5	VL	NT	0.00	0.000000	±2.5	PASS
Band5	4183	5	VN	NT	0.57	0.000681	±2.5	PASS
Band5	4183	5	VH	NT	-0.48	-0.000574	±2.5	PASS
Band5	4233	1	VL	NT	0.54	0.000638	±2.5	PASS
Band5	4233	1	VN	NT	-0.35	-0.000413	±2.5	PASS
Band5	4233	1	VH	NT	-0.02	-0.000024	±2.5	PASS
Band5	4233	2	VL	NT	-0.07	-0.000083	±2.5	PASS
Band5	4233	2	VN	NT	0.29	0.000343	±2.5	PASS
Band5	4233	2	VH	NT	0.31	0.000366	±2.5	PASS
Band5	4233	3	VL	NT	0.14	0.000165	±2.5	PASS
Band5	4233	3	VN	NT	0.23	0.000272	±2.5	PASS
Band5	4233	3	VH	NT	-0.19	-0.000224	±2.5	PASS
Band5	4233	4	VL	NT	-0.45	-0.000532	±2.5	PASS
Band5	4233	4	VN	NT	-0.48	-0.000567	±2.5	PASS
Band5	4233	4	VH	NT	0.09	0.000106	±2.5	PASS
Band5	4233	5	VL	NT	0.15	0.000177	±2.5	PASS
Band5	4233	5	VN	NT	-0.14	-0.000165	±2.5	PASS
Band5	4233	5	VH	NT	-0.12	-0.000142	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-0.49	-0.000265	±2.5	PASS
Band2	9262	1	NV	-20	-0.39	-0.000211	±2.5	PASS
Band2	9262	1	NV	-10	-0.39	-0.000211	±2.5	PASS

Band2	9262	1	NV	0	-0.65	-0.000351	±2.5	PASS
Band2	9262	1	NV	10	-0.26	-0.000140	±2.5	PASS
Band2	9262	1	NV	20	-0.41	-0.000221	±2.5	PASS
Band2	9262	1	NV	30	-0.21	-0.000113	±2.5	PASS
Band2	9262	1	NV	40	-0.23	-0.000124	±2.5	PASS
Band2	9262	1	NV	50	-0.11	-0.000059	±2.5	PASS
Band2	9262	2	NV	-30	-0.34	-0.000184	±2.5	PASS
Band2	9262	2	NV	-20	-0.30	-0.000162	±2.5	PASS
Band2	9262	2	NV	-10	0.07	0.000038	±2.5	PASS
Band2	9262	2	NV	0	-0.36	-0.000194	±2.5	PASS
Band2	9262	2	NV	10	-0.19	-0.000103	±2.5	PASS
Band2	9262	2	NV	20	0.35	0.000189	±2.5	PASS
Band2	9262	2	NV	30	-0.78	-0.000421	±2.5	PASS
Band2	9262	2	NV	40	0.29	0.000157	±2.5	PASS
Band2	9262	2	NV	50	0.43	0.000232	±2.5	PASS
Band2	9262	3	NV	-30	0.50	0.000270	±2.5	PASS
Band2	9262	3	NV	-20	0.13	0.000070	±2.5	PASS
Band2	9262	3	NV	-10	0.72	0.000389	±2.5	PASS
Band2	9262	3	NV	0	-0.22	-0.000119	±2.5	PASS
Band2	9262	3	NV	10	0.59	0.000319	±2.5	PASS
Band2	9262	3	NV	20	0.08	0.000043	±2.5	PASS
Band2	9262	3	NV	30	0.19	0.000103	±2.5	PASS
Band2	9262	3	NV	40	0.33	0.000178	±2.5	PASS
Band2	9262	3	NV	50	0.14	0.000076	±2.5	PASS
Band2	9262	4	NV	-30	0.41	0.000221	±2.5	PASS
Band2	9262	4	NV	-20	0.40	0.000216	±2.5	PASS
Band2	9262	4	NV	-10	0.41	0.000221	±2.5	PASS
Band2	9262	4	NV	0	0.25	0.000135	±2.5	PASS
Band2	9262	4	NV	10	0.45	0.000243	±2.5	PASS
Band2	9262	4	NV	20	0.44	0.000238	±2.5	PASS
Band2	9262	4	NV	30	0.88	0.000475	±2.5	PASS
Band2	9262	4	NV	40	0.32	0.000173	±2.5	PASS
Band2	9262	4	NV	50	0.59	0.000319	±2.5	PASS
Band2	9262	5	NV	-30	0.32	0.000173	±2.5	PASS
Band2	9262	5	NV	-20	0.51	0.000275	±2.5	PASS
Band2	9262	5	NV	-10	0.53	0.000286	±2.5	PASS
Band2	9262	5	NV	0	0.64	0.000345	±2.5	PASS
Band2	9262	5	NV	10	0.77	0.000416	±2.5	PASS
Band2	9262	5	NV	20	1.04	0.000561	±2.5	PASS
Band2	9262	5	NV	30	0.61	0.000329	±2.5	PASS

Band2	9262	5	NV	40	0.25	0.000135	±2.5	PASS
Band2	9262	5	NV	50	0.34	0.000184	±2.5	PASS
Band2	9400	1	NV	-30	0.13	0.000069	±2.5	PASS
Band2	9400	1	NV	-20	0.68	0.000362	±2.5	PASS
Band2	9400	1	NV	-10	0.45	0.000239	±2.5	PASS
Band2	9400	1	NV	0	0.70	0.000372	±2.5	PASS
Band2	9400	1	NV	10	0.53	0.000282	±2.5	PASS
Band2	9400	1	NV	20	0.69	0.000367	±2.5	PASS
Band2	9400	1	NV	30	0.99	0.000527	±2.5	PASS
Band2	9400	1	NV	40	0.64	0.000340	±2.5	PASS
Band2	9400	1	NV	50	0.84	0.000447	±2.5	PASS
Band2	9400	2	NV	-30	0.51	0.000271	±2.5	PASS
Band2	9400	2	NV	-20	0.48	0.000255	±2.5	PASS
Band2	9400	2	NV	-10	0.74	0.000394	±2.5	PASS
Band2	9400	2	NV	0	1.59	0.000846	±2.5	PASS
Band2	9400	2	NV	10	0.45	0.000239	±2.5	PASS
Band2	9400	2	NV	20	0.81	0.000431	±2.5	PASS
Band2	9400	2	NV	30	0.54	0.000287	±2.5	PASS
Band2	9400	2	NV	40	0.62	0.000330	±2.5	PASS
Band2	9400	2	NV	50	1.25	0.000665	±2.5	PASS
Band2	9400	3	NV	-30	0.59	0.000314	±2.5	PASS
Band2	9400	3	NV	-20	0.87	0.000463	±2.5	PASS
Band2	9400	3	NV	-10	0.76	0.000404	±2.5	PASS
Band2	9400	3	NV	0	1.38	0.000734	±2.5	PASS
Band2	9400	3	NV	10	0.76	0.000404	±2.5	PASS
Band2	9400	3	NV	20	0.44	0.000234	±2.5	PASS
Band2	9400	3	NV	30	0.76	0.000404	±2.5	PASS
Band2	9400	3	NV	40	0.42	0.000223	±2.5	PASS
Band2	9400	3	NV	50	0.40	0.000213	±2.5	PASS
Band2	9400	4	NV	-30	0.46	0.000245	±2.5	PASS
Band2	9400	4	NV	-20	0.84	0.000447	±2.5	PASS
Band2	9400	4	NV	-10	0.86	0.000457	±2.5	PASS
Band2	9400	4	NV	0	0.64	0.000340	±2.5	PASS
Band2	9400	4	NV	10	0.94	0.000500	±2.5	PASS
Band2	9400	4	NV	20	0.77	0.000410	±2.5	PASS
Band2	9400	4	NV	30	-0.49	-0.000261	±2.5	PASS
Band2	9400	4	NV	40	1.14	0.000606	±2.5	PASS
Band2	9400	4	NV	50	1.31	0.000697	±2.5	PASS
Band2	9400	5	NV	-30	1.07	0.000569	±2.5	PASS
Band2	9400	5	NV	-20	0.73	0.000388	±2.5	PASS

Band2	9400	5	NV	-10	0.69	0.000367	±2.5	PASS
Band2	9400	5	NV	0	0.54	0.000287	±2.5	PASS
Band2	9400	5	NV	10	0.74	0.000394	±2.5	PASS
Band2	9400	5	NV	20	1.16	0.000617	±2.5	PASS
Band2	9400	5	NV	30	0.86	0.000457	±2.5	PASS
Band2	9400	5	NV	40	1.02	0.000543	±2.5	PASS
Band2	9400	5	NV	50	0.93	0.000495	±2.5	PASS
Band2	9538	1	NV	-30	0.17	0.000089	±2.5	PASS
Band2	9538	1	NV	-20	0.21	0.000110	±2.5	PASS
Band2	9538	1	NV	-10	0.77	0.000404	±2.5	PASS
Band2	9538	1	NV	0	0.64	0.000336	±2.5	PASS
Band2	9538	1	NV	10	0.94	0.000493	±2.5	PASS
Band2	9538	1	NV	20	0.79	0.000414	±2.5	PASS
Band2	9538	1	NV	30	0.92	0.000482	±2.5	PASS
Band2	9538	1	NV	40	1.50	0.000786	±2.5	PASS
Band2	9538	1	NV	50	1.02	0.000535	±2.5	PASS
Band2	9538	2	NV	-30	0.91	0.000477	±2.5	PASS
Band2	9538	2	NV	-20	0.65	0.000341	±2.5	PASS
Band2	9538	2	NV	-10	1.02	0.000535	±2.5	PASS
Band2	9538	2	NV	0	0.76	0.000398	±2.5	PASS
Band2	9538	2	NV	10	0.82	0.000430	±2.5	PASS
Band2	9538	2	NV	20	1.18	0.000619	±2.5	PASS
Band2	9538	2	NV	30	0.95	0.000498	±2.5	PASS
Band2	9538	2	NV	40	1.14	0.000598	±2.5	PASS
Band2	9538	2	NV	50	0.40	0.000210	±2.5	PASS
Band2	9538	3	NV	-30	0.59	0.000309	±2.5	PASS
Band2	9538	3	NV	-20	0.88	0.000461	±2.5	PASS
Band2	9538	3	NV	-10	0.90	0.000472	±2.5	PASS
Band2	9538	3	NV	0	0.94	0.000493	±2.5	PASS
Band2	9538	3	NV	10	0.72	0.000377	±2.5	PASS
Band2	9538	3	NV	20	1.14	0.000598	±2.5	PASS
Band2	9538	3	NV	30	0.81	0.000425	±2.5	PASS
Band2	9538	3	NV	40	0.63	0.000330	±2.5	PASS
Band2	9538	3	NV	50	1.06	0.000556	±2.5	PASS
Band2	9538	4	NV	-30	1.07	0.000561	±2.5	PASS
Band2	9538	4	NV	-20	0.98	0.000514	±2.5	PASS
Band2	9538	4	NV	-10	0.77	0.000404	±2.5	PASS
Band2	9538	4	NV	0	0.46	0.000241	±2.5	PASS
Band2	9538	4	NV	10	1.15	0.000603	±2.5	PASS
Band2	9538	4	NV	20	0.95	0.000498	±2.5	PASS

Band2	9538	4	NV	30	0.84	0.000440	±2.5	PASS
Band2	9538	4	NV	40	1.17	0.000613	±2.5	PASS
Band2	9538	4	NV	50	0.60	0.000315	±2.5	PASS
Band2	9538	5	NV	-30	0.41	0.000215	±2.5	PASS
Band2	9538	5	NV	-20	0.56	0.000294	±2.5	PASS
Band2	9538	5	NV	-10	0.63	0.000330	±2.5	PASS
Band2	9538	5	NV	0	0.73	0.000383	±2.5	PASS
Band2	9538	5	NV	10	0.66	0.000346	±2.5	PASS
Band2	9538	5	NV	20	0.44	0.000231	±2.5	PASS
Band2	9538	5	NV	30	0.76	0.000398	±2.5	PASS
Band2	9538	5	NV	40	0.59	0.000309	±2.5	PASS
Band2	9538	5	NV	50	1.01	0.000529	±2.5	PASS
Band5	4132	1	NV	-30	-0.11	-0.000133	±2.5	PASS
Band5	4132	1	NV	-20	0.04	0.000048	±2.5	PASS
Band5	4132	1	NV	-10	-0.42	-0.000508	±2.5	PASS
Band5	4132	1	NV	0	-0.50	-0.000605	±2.5	PASS
Band5	4132	1	NV	10	-0.81	-0.000980	±2.5	PASS
Band5	4132	1	NV	20	-0.82	-0.000992	±2.5	PASS
Band5	4132	1	NV	30	-0.59	-0.000714	±2.5	PASS
Band5	4132	1	NV	40	0.17	0.000206	±2.5	PASS
Band5	4132	1	NV	50	-0.18	-0.000218	±2.5	PASS
Band5	4132	2	NV	-30	-0.54	-0.000653	±2.5	PASS
Band5	4132	2	NV	-20	-0.62	-0.000750	±2.5	PASS
Band5	4132	2	NV	-10	-0.06	-0.000073	±2.5	PASS
Band5	4132	2	NV	0	0.31	0.000375	±2.5	PASS
Band5	4132	2	NV	10	0.38	0.000460	±2.5	PASS
Band5	4132	2	NV	20	0.01	0.000012	±2.5	PASS
Band5	4132	2	NV	30	0.34	0.000411	±2.5	PASS
Band5	4132	2	NV	40	-0.19	-0.000230	±2.5	PASS
Band5	4132	2	NV	50	0.30	0.000363	±2.5	PASS
Band5	4132	3	NV	-30	-0.14	-0.000169	±2.5	PASS
Band5	4132	3	NV	-20	-0.02	-0.000024	±2.5	PASS
Band5	4132	3	NV	-10	0.01	0.000012	±2.5	PASS
Band5	4132	3	NV	0	-0.32	-0.000387	±2.5	PASS
Band5	4132	3	NV	10	-0.35	-0.000424	±2.5	PASS
Band5	4132	3	NV	20	0.29	0.000351	±2.5	PASS
Band5	4132	3	NV	30	-0.36	-0.000436	±2.5	PASS
Band5	4132	3	NV	40	-0.06	-0.000073	±2.5	PASS
Band5	4132	3	NV	50	0.09	0.000109	±2.5	PASS
Band5	4132	4	NV	-30	0.21	0.000254	±2.5	PASS

Band5	4132	4	NV	-20	0.21	0.000254	±2.5	PASS
Band5	4132	4	NV	-10	0.17	0.000206	±2.5	PASS
Band5	4132	4	NV	0	0.14	0.000169	±2.5	PASS
Band5	4132	4	NV	10	0.01	0.000012	±2.5	PASS
Band5	4132	4	NV	20	-0.21	-0.000254	±2.5	PASS
Band5	4132	4	NV	30	0.13	0.000157	±2.5	PASS
Band5	4132	4	NV	40	0.50	0.000605	±2.5	PASS
Band5	4132	4	NV	50	-0.09	-0.000109	±2.5	PASS
Band5	4132	5	NV	-30	-0.10	-0.000121	±2.5	PASS
Band5	4132	5	NV	-20	-0.24	-0.000290	±2.5	PASS
Band5	4132	5	NV	-10	0.32	0.000387	±2.5	PASS
Band5	4132	5	NV	0	0.65	0.000787	±2.5	PASS
Band5	4132	5	NV	10	0.39	0.000472	±2.5	PASS
Band5	4132	5	NV	20	-0.04	-0.000048	±2.5	PASS
Band5	4132	5	NV	30	0.16	0.000194	±2.5	PASS
Band5	4132	5	NV	40	0.16	0.000194	±2.5	PASS
Band5	4132	5	NV	50	-0.10	-0.000121	±2.5	PASS
Band5	4183	1	NV	-30	0.11	0.000131	±2.5	PASS
Band5	4183	1	NV	-20	0.09	0.000108	±2.5	PASS
Band5	4183	1	NV	-10	-0.19	-0.000227	±2.5	PASS
Band5	4183	1	NV	0	0.35	0.000418	±2.5	PASS
Band5	4183	1	NV	10	-0.11	-0.000131	±2.5	PASS
Band5	4183	1	NV	20	-0.52	-0.000622	±2.5	PASS
Band5	4183	1	NV	30	0.13	0.000155	±2.5	PASS
Band5	4183	1	NV	40	0.38	0.000454	±2.5	PASS
Band5	4183	1	NV	50	0.08	0.000096	±2.5	PASS
Band5	4183	2	NV	-30	0.06	0.000072	±2.5	PASS
Band5	4183	2	NV	-20	0.36	0.000430	±2.5	PASS
Band5	4183	2	NV	-10	0.26	0.000311	±2.5	PASS
Band5	4183	2	NV	0	0.02	0.000024	±2.5	PASS
Band5	4183	2	NV	10	0.72	0.000861	±2.5	PASS
Band5	4183	2	NV	20	0.00	0.000000	±2.5	PASS
Band5	4183	2	NV	30	0.54	0.000645	±2.5	PASS
Band5	4183	2	NV	40	0.28	0.000335	±2.5	PASS
Band5	4183	2	NV	50	0.57	0.000681	±2.5	PASS
Band5	4183	3	NV	-30	-0.13	-0.000155	±2.5	PASS
Band5	4183	3	NV	-20	-0.24	-0.000287	±2.5	PASS
Band5	4183	3	NV	-10	-0.24	-0.000287	±2.5	PASS
Band5	4183	3	NV	0	-0.14	-0.000167	±2.5	PASS
Band5	4183	3	NV	10	-0.09	-0.000108	±2.5	PASS

Band5	4183	3	NV	20	-0.20	-0.000239	±2.5	PASS
Band5	4183	3	NV	30	0.21	0.000251	±2.5	PASS
Band5	4183	3	NV	40	-0.03	-0.000036	±2.5	PASS
Band5	4183	3	NV	50	-0.06	-0.000072	±2.5	PASS
Band5	4183	4	NV	-30	0.16	0.000191	±2.5	PASS
Band5	4183	4	NV	-20	-0.26	-0.000311	±2.5	PASS
Band5	4183	4	NV	-10	0.04	0.000048	±2.5	PASS
Band5	4183	4	NV	0	0.22	0.000263	±2.5	PASS
Band5	4183	4	NV	10	-0.22	-0.000263	±2.5	PASS
Band5	4183	4	NV	20	-0.11	-0.000131	±2.5	PASS
Band5	4183	4	NV	30	-0.10	-0.000120	±2.5	PASS
Band5	4183	4	NV	40	0.39	0.000466	±2.5	PASS
Band5	4183	4	NV	50	0.21	0.000251	±2.5	PASS
Band5	4183	5	NV	-30	-0.26	-0.000311	±2.5	PASS
Band5	4183	5	NV	-20	0.54	0.000645	±2.5	PASS
Band5	4183	5	NV	-10	0.50	0.000598	±2.5	PASS
Band5	4183	5	NV	0	-0.31	-0.000371	±2.5	PASS
Band5	4183	5	NV	10	0.18	0.000215	±2.5	PASS
Band5	4183	5	NV	20	0.04	0.000048	±2.5	PASS
Band5	4183	5	NV	30	-0.11	-0.000131	±2.5	PASS
Band5	4183	5	NV	40	-0.77	-0.000920	±2.5	PASS
Band5	4183	5	NV	50	-0.64	-0.000765	±2.5	PASS
Band5	4233	1	NV	-30	-0.44	-0.000520	±2.5	PASS
Band5	4233	1	NV	-20	-0.21	-0.000248	±2.5	PASS
Band5	4233	1	NV	-10	0.26	0.000307	±2.5	PASS
Band5	4233	1	NV	0	0.16	0.000189	±2.5	PASS
Band5	4233	1	NV	10	0.11	0.000130	±2.5	PASS
Band5	4233	1	NV	20	0.24	0.000283	±2.5	PASS
Band5	4233	1	NV	30	-0.40	-0.000472	±2.5	PASS
Band5	4233	1	NV	40	0.21	0.000248	±2.5	PASS
Band5	4233	1	NV	50	-0.27	-0.000319	±2.5	PASS
Band5	4233	2	NV	-30	-0.02	-0.000024	±2.5	PASS
Band5	4233	2	NV	-20	0.56	0.000661	±2.5	PASS
Band5	4233	2	NV	-10	-0.30	-0.000354	±2.5	PASS
Band5	4233	2	NV	0	0.09	0.000106	±2.5	PASS
Band5	4233	2	NV	10	0.22	0.000260	±2.5	PASS
Band5	4233	2	NV	20	-0.43	-0.000508	±2.5	PASS
Band5	4233	2	NV	30	-0.62	-0.000732	±2.5	PASS
Band5	4233	2	NV	40	0.00	0.000000	±2.5	PASS
Band5	4233	2	NV	50	-0.19	-0.000224	±2.5	PASS

Band5	4233	3	NV	-30	-0.07	-0.000083	±2.5	PASS
Band5	4233	3	NV	-20	-0.28	-0.000331	±2.5	PASS
Band5	4233	3	NV	-10	-0.47	-0.000555	±2.5	PASS
Band5	4233	3	NV	0	-0.74	-0.000874	±2.5	PASS
Band5	4233	3	NV	10	0.58	0.000685	±2.5	PASS
Band5	4233	3	NV	20	0.51	0.000602	±2.5	PASS
Band5	4233	3	NV	30	0.34	0.000402	±2.5	PASS
Band5	4233	3	NV	40	0.04	0.000047	±2.5	PASS
Band5	4233	3	NV	50	0.17	0.000201	±2.5	PASS
Band5	4233	4	NV	-30	-0.36	-0.000425	±2.5	PASS
Band5	4233	4	NV	-20	-0.06	-0.000071	±2.5	PASS
Band5	4233	4	NV	-10	0.10	0.000118	±2.5	PASS
Band5	4233	4	NV	0	-0.06	-0.000071	±2.5	PASS
Band5	4233	4	NV	10	0.19	0.000224	±2.5	PASS
Band5	4233	4	NV	20	0.39	0.000461	±2.5	PASS
Band5	4233	4	NV	30	0.18	0.000213	±2.5	PASS
Band5	4233	4	NV	40	-0.19	-0.000224	±2.5	PASS
Band5	4233	4	NV	50	0.01	0.000012	±2.5	PASS
Band5	4233	5	NV	-30	0.01	0.000012	±2.5	PASS
Band5	4233	5	NV	-20	0.16	0.000189	±2.5	PASS
Band5	4233	5	NV	-10	0.05	0.000059	±2.5	PASS
Band5	4233	5	NV	0	-0.30	-0.000354	±2.5	PASS
Band5	4233	5	NV	10	-0.11	-0.000130	±2.5	PASS
Band5	4233	5	NV	20	-0.43	-0.000508	±2.5	PASS
Band5	4233	5	NV	30	-0.54	-0.000638	±2.5	PASS
Band5	4233	5	NV	40	0.44	0.000520	±2.5	PASS
Band5	4233	5	NV	50	0.40	0.000472	±2.5	PASS