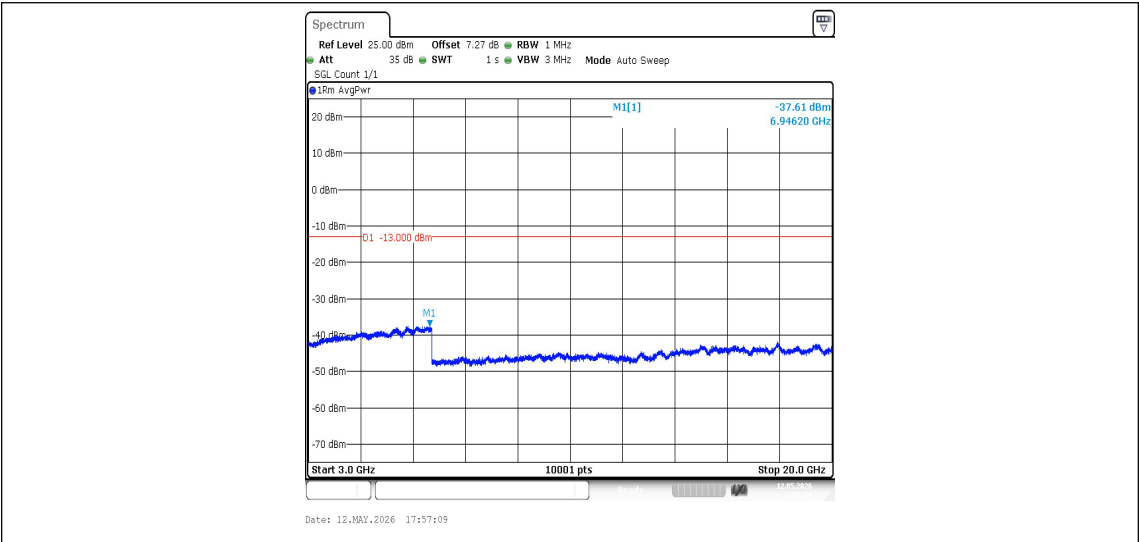
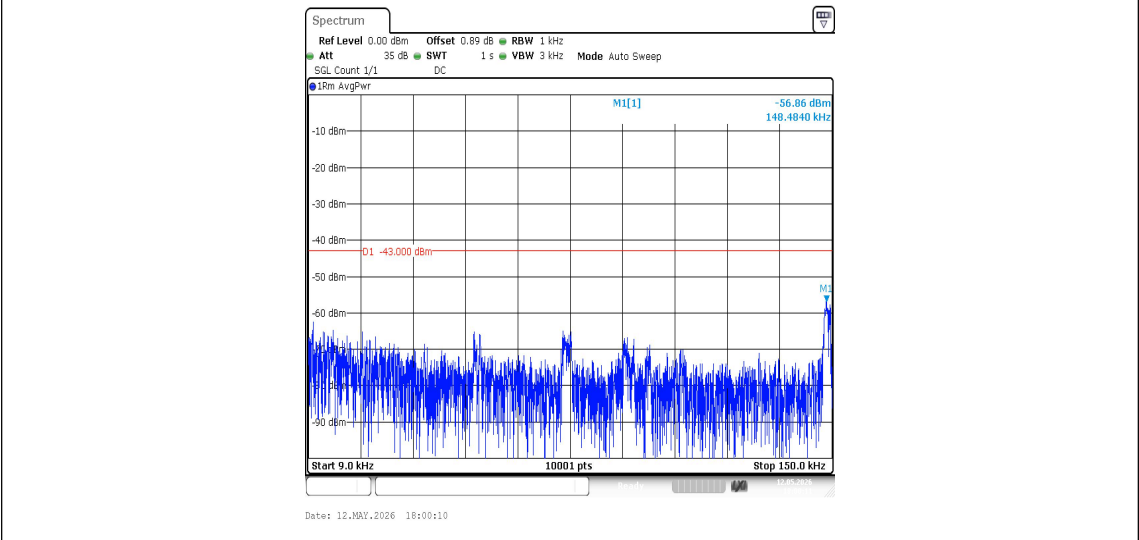
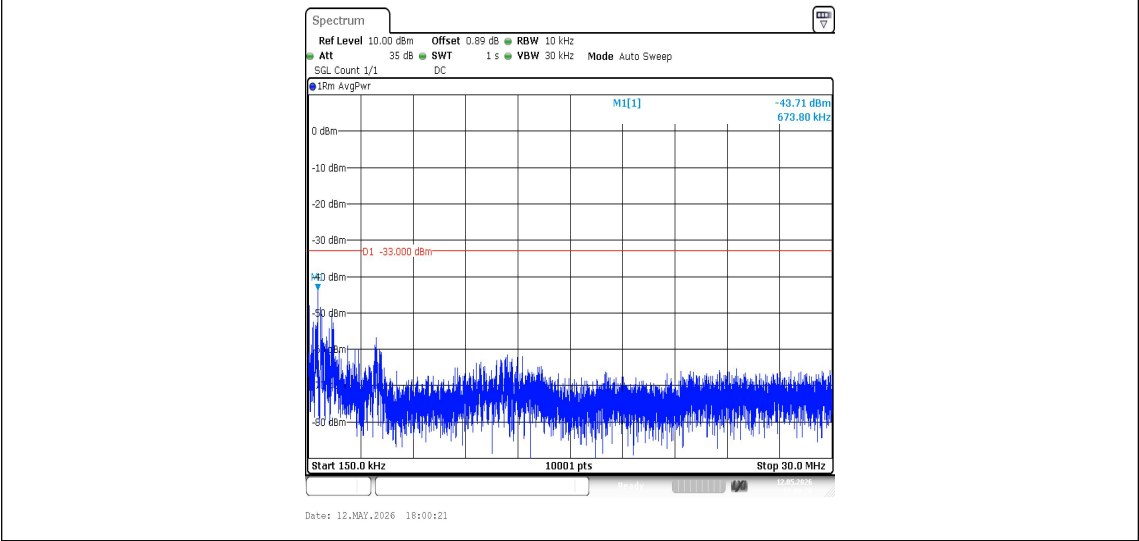




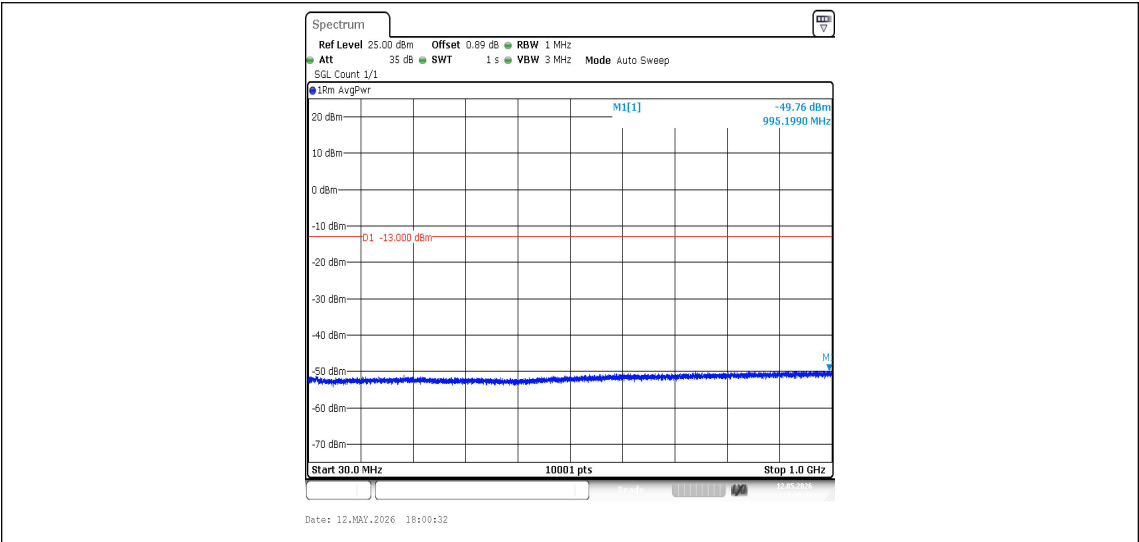
Band4-1513-4-3000~20000MHz-PASS



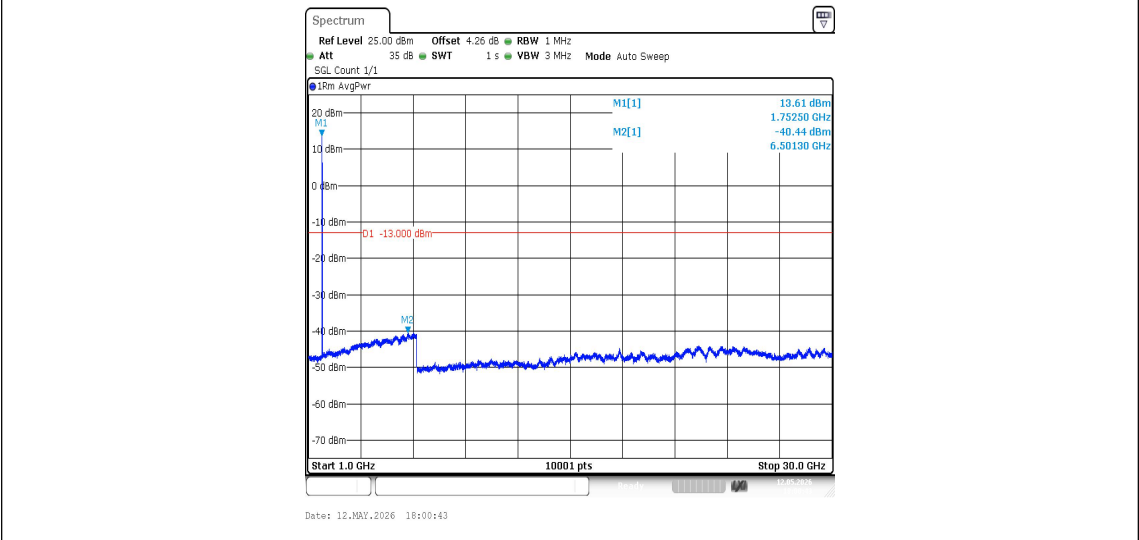
Band4-1513-5-0.009~0.15MHz-PASS



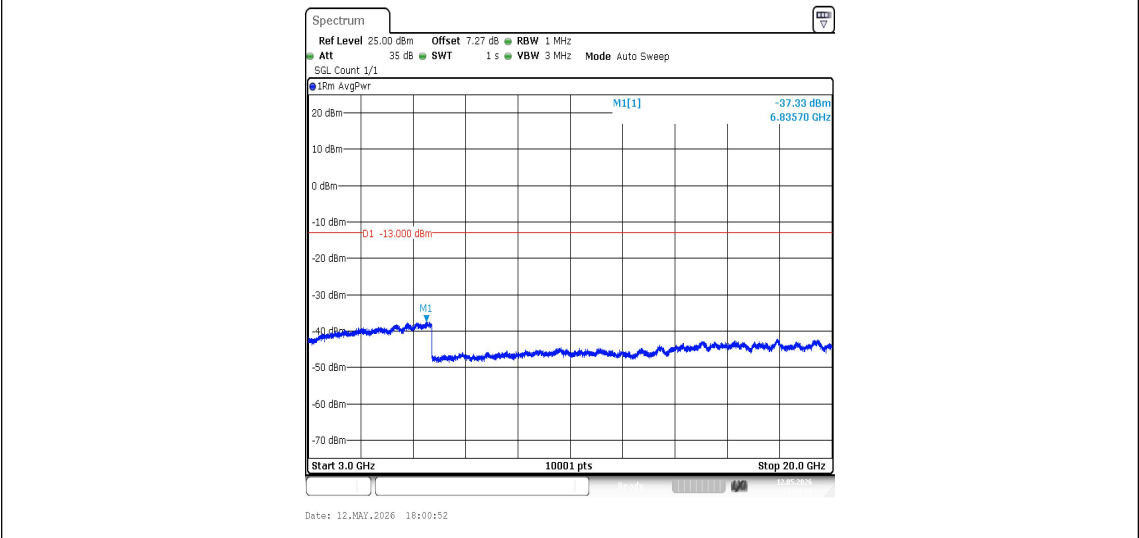
Band4-1513-5-0.15~30MHz-PASS



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



Band4-1513-5-1000~30000MHz-PASS



Band4-1513-5-3000~20000MHz-PASS

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	1.18	0.000689	±10	PASS
Band4	1312	VL	NT	3.00	0.001752	±10	PASS
Band4	1312	VH	NT	3.57	0.002085	±10	PASS
Band4	1413	VN	NT	-1.90	-0.001097	±10	PASS
Band4	1413	VL	NT	1.77	0.001022	±10	PASS
Band4	1413	VH	NT	1.74	0.001004	±10	PASS
Band4	1513	VN	NT	-2.12	-0.001210	±10	PASS
Band4	1513	VL	NT	-1.67	-0.000953	±10	PASS
Band4	1513	VH	NT	-2.04	-0.001164	±10	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	2.27	0.001326	±10	PASS
Band4	1312	NV	-20	1.15	0.000672	±10	PASS
Band4	1312	NV	-10	2.75	0.001606	±10	PASS
Band4	1312	NV	0	4.35	0.002540	±10	PASS
Band4	1312	NV	10	3.34	0.001950	±10	PASS
Band4	1312	NV	20	3.38	0.001974	±10	PASS
Band4	1312	NV	30	1.65	0.000964	±10	PASS
Band4	1312	NV	40	3.24	0.001892	±10	PASS
Band4	1312	NV	50	0.08	0.000047	±10	PASS
Band4	1413	NV	-30	-1.16	-0.000670	±10	PASS
Band4	1413	NV	-20	-1.87	-0.001079	±10	PASS
Band4	1413	NV	-10	-1.77	-0.001022	±10	PASS
Band4	1413	NV	0	-0.94	-0.000543	±10	PASS
Band4	1413	NV	10	-3.30	-0.001905	±10	PASS
Band4	1413	NV	20	-0.77	-0.000444	±10	PASS
Band4	1413	NV	30	1.09	0.000629	±10	PASS
Band4	1413	NV	40	0.05	0.000029	±10	PASS
Band4	1413	NV	50	-0.85	-0.000491	±10	PASS
Band4	1513	NV	-30	-3.72	-0.002123	±10	PASS
Band4	1513	NV	-20	-1.95	-0.001113	±10	PASS
Band4	1513	NV	-10	-1.92	-0.001096	±10	PASS

Band4	1513	NV	0	-4.60	-0.002625	±10	PASS
Band4	1513	NV	10	-2.06	-0.001175	±10	PASS
Band4	1513	NV	20	-3.23	-0.001843	±10	PASS
Band4	1513	NV	30	-3.33	-0.001900	±10	PASS
Band4	1513	NV	40	-2.57	-0.001466	±10	PASS
Band4	1513	NV	50	-3.92	-0.002237	±10	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-0.52	-0.000304	±2	PASS
Band4	1312	1	VL	NT	3.48	0.002032	±2	PASS
Band4	1312	1	VH	NT	3.55	0.002073	±2	PASS
Band4	1312	2	VN	NT	4.08	0.002383	±2	PASS
Band4	1312	2	VL	NT	0.09	0.000053	±2	PASS
Band4	1312	2	VH	NT	0.30	0.000175	±2	PASS
Band4	1312	3	VN	NT	-6.50	-0.003796	±2	PASS
Band4	1312	3	VL	NT	-5.84	-0.003410	±2	PASS
Band4	1312	3	VH	NT	-3.96	-0.002313	±2	PASS
Band4	1312	4	VN	NT	-1.74	-0.001016	±2	PASS
Band4	1312	4	VL	NT	-3.06	-0.001787	±2	PASS
Band4	1312	4	VH	NT	-0.83	-0.000485	±2	PASS
Band4	1413	1	VN	NT	-5.10	-0.002944	±2	PASS
Band4	1413	1	VL	NT	-5.11	-0.002949	±2	PASS
Band4	1413	1	VH	NT	-5.49	-0.003169	±2	PASS
Band4	1413	2	VN	NT	-3.60	-0.002078	±2	PASS
Band4	1413	2	VL	NT	-5.97	-0.003446	±2	PASS
Band4	1413	2	VH	NT	-3.35	-0.001934	±2	PASS
Band4	1413	3	VN	NT	-5.34	-0.003082	±2	PASS
Band4	1413	3	VL	NT	-3.21	-0.001853	±2	PASS
Band4	1413	3	VH	NT	-5.59	-0.003226	±2	PASS
Band4	1413	4	VN	NT	-8.53	-0.004923	±2	PASS
Band4	1413	4	VL	NT	-5.75	-0.003319	±2	PASS
Band4	1413	4	VH	NT	-3.84	-0.002216	±2	PASS
Band4	1513	1	VN	NT	-5.84	-0.003332	±2	PASS
Band4	1513	1	VL	NT	-6.85	-0.003908	±2	PASS
Band4	1513	1	VH	NT	-9.33	-0.005324	±2	PASS
Band4	1513	2	VN	NT	-5.49	-0.003132	±2	PASS
Band4	1513	2	VL	NT	-6.00	-0.003423	±2	PASS
Band4	1513	2	VH	NT	-1.92	-0.001096	±2	PASS
Band4	1513	3	VN	NT	-2.12	-0.001210	±2	PASS
Band4	1513	3	VL	NT	-5.20	-0.002967	±2	PASS
Band4	1513	3	VH	NT	-1.90	-0.001084	±2	PASS
Band4	1513	4	VN	NT	-5.37	-0.003064	±2	PASS
Band4	1513	4	VL	NT	-7.63	-0.004354	±2	PASS
Band4	1513	4	VH	NT	-4.95	-0.002824	±2	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	0.48	0.000280	±2	PASS
Band4	1312	1	NV	-20	3.67	0.002143	±2	PASS
Band4	1312	1	NV	-10	0.41	0.000239	±2	PASS
Band4	1312	1	NV	0	1.52	0.000888	±2	PASS
Band4	1312	1	NV	10	1.34	0.000783	±2	PASS
Band4	1312	1	NV	20	2.99	0.001746	±2	PASS
Band4	1312	1	NV	30	2.02	0.001180	±2	PASS
Band4	1312	1	NV	40	0.34	0.000199	±2	PASS
Band4	1312	1	NV	50	2.67	0.001559	±2	PASS
Band4	1312	2	NV	-30	4.61	0.002692	±2	PASS
Band4	1312	2	NV	-20	2.06	0.001203	±2	PASS
Band4	1312	2	NV	-10	2.87	0.001676	±2	PASS
Band4	1312	2	NV	0	-1.02	-0.000596	±2	PASS
Band4	1312	2	NV	10	1.04	0.000607	±2	PASS
Band4	1312	2	NV	20	2.12	0.001238	±2	PASS
Band4	1312	2	NV	30	0.92	0.000537	±2	PASS
Band4	1312	2	NV	40	0.39	0.000228	±2	PASS
Band4	1312	2	NV	50	1.50	0.000876	±2	PASS
Band4	1312	3	NV	-30	-3.44	-0.002009	±2	PASS
Band4	1312	3	NV	-20	-2.82	-0.001647	±2	PASS
Band4	1312	3	NV	-10	-3.60	-0.002102	±2	PASS
Band4	1312	3	NV	0	-5.64	-0.003294	±2	PASS
Band4	1312	3	NV	10	-3.24	-0.001892	±2	PASS
Band4	1312	3	NV	20	-0.43	-0.000251	±2	PASS
Band4	1312	3	NV	30	-2.24	-0.001308	±2	PASS
Band4	1312	3	NV	40	-1.22	-0.000712	±2	PASS
Band4	1312	3	NV	50	-1.13	-0.000660	±2	PASS
Band4	1312	4	NV	-30	-4.33	-0.002529	±2	PASS
Band4	1312	4	NV	-20	-4.23	-0.002470	±2	PASS
Band4	1312	4	NV	-10	-0.09	-0.000053	±2	PASS
Band4	1312	4	NV	0	-6.40	-0.003737	±2	PASS
Band4	1312	4	NV	10	-3.20	-0.001869	±2	PASS
Band4	1312	4	NV	20	-3.17	-0.001851	±2	PASS
Band4	1312	4	NV	30	0.49	0.000286	±2	PASS
Band4	1312	4	NV	40	0.93	0.000543	±2	PASS
Band4	1312	4	NV	50	-3.38	-0.001974	±2	PASS
Band4	1413	1	NV	-30	-7.15	-0.004127	±2	PASS

Band4	1413	1	NV	-20	-7.34	-0.004236	±2	PASS
Band4	1413	1	NV	-10	-3.43	-0.001980	±2	PASS
Band4	1413	1	NV	0	-2.75	-0.001587	±2	PASS
Band4	1413	1	NV	10	-7.30	-0.004213	±2	PASS
Band4	1413	1	NV	20	-5.94	-0.003428	±2	PASS
Band4	1413	1	NV	30	-5.93	-0.003423	±2	PASS
Band4	1413	1	NV	40	-2.68	-0.001547	±2	PASS
Band4	1413	1	NV	50	-3.16	-0.001824	±2	PASS
Band4	1413	2	NV	-30	-2.69	-0.001553	±2	PASS
Band4	1413	2	NV	-20	-8.60	-0.004964	±2	PASS
Band4	1413	2	NV	-10	-8.03	-0.004635	±2	PASS
Band4	1413	2	NV	0	-2.96	-0.001708	±2	PASS
Band4	1413	2	NV	10	-4.66	-0.002690	±2	PASS
Band4	1413	2	NV	20	-2.45	-0.001414	±2	PASS
Band4	1413	2	NV	30	-3.02	-0.001743	±2	PASS
Band4	1413	2	NV	40	-4.02	-0.002320	±2	PASS
Band4	1413	2	NV	50	-7.46	-0.004306	±2	PASS
Band4	1413	3	NV	-30	-6.40	-0.003694	±2	PASS
Band4	1413	3	NV	-20	-2.57	-0.001483	±2	PASS
Band4	1413	3	NV	-10	-6.42	-0.003705	±2	PASS
Band4	1413	3	NV	0	-7.05	-0.004069	±2	PASS
Band4	1413	3	NV	10	-4.58	-0.002643	±2	PASS
Band4	1413	3	NV	20	-5.95	-0.003434	±2	PASS
Band4	1413	3	NV	30	-3.47	-0.002003	±2	PASS
Band4	1413	3	NV	40	-2.12	-0.001224	±2	PASS
Band4	1413	3	NV	50	-2.80	-0.001616	±2	PASS
Band4	1413	4	NV	-30	-6.66	-0.003844	±2	PASS
Band4	1413	4	NV	-20	-4.41	-0.002545	±2	PASS
Band4	1413	4	NV	-10	-3.98	-0.002297	±2	PASS
Band4	1413	4	NV	0	-5.44	-0.003140	±2	PASS
Band4	1413	4	NV	10	-4.13	-0.002384	±2	PASS
Band4	1413	4	NV	20	-2.05	-0.001183	±2	PASS
Band4	1413	4	NV	30	-2.04	-0.001177	±2	PASS
Band4	1413	4	NV	40	-1.49	-0.000860	±2	PASS
Band4	1413	4	NV	50	-3.08	-0.001778	±2	PASS
Band4	1513	1	NV	-30	-1.72	-0.000981	±2	PASS
Band4	1513	1	NV	-20	-4.92	-0.002807	±2	PASS
Band4	1513	1	NV	-10	-4.55	-0.002596	±2	PASS
Band4	1513	1	NV	0	-5.62	-0.003207	±2	PASS
Band4	1513	1	NV	10	-4.49	-0.002562	±2	PASS
Band4	1513	1	NV	20	-6.34	-0.003617	±2	PASS

Band4	1513	1	NV	30	-6.53	-0.003726	±2	PASS
Band4	1513	1	NV	40	-4.37	-0.002493	±2	PASS
Band4	1513	1	NV	50	-4.34	-0.002476	±2	PASS
Band4	1513	2	NV	-30	-2.35	-0.001341	±2	PASS
Band4	1513	2	NV	-20	-3.44	-0.001963	±2	PASS
Band4	1513	2	NV	-10	-3.81	-0.002174	±2	PASS
Band4	1513	2	NV	0	-5.41	-0.003087	±2	PASS
Band4	1513	2	NV	10	-4.88	-0.002784	±2	PASS
Band4	1513	2	NV	20	-4.16	-0.002374	±2	PASS
Band4	1513	2	NV	30	-5.98	-0.003412	±2	PASS
Band4	1513	2	NV	40	-3.83	-0.002185	±2	PASS
Band4	1513	2	NV	50	-5.14	-0.002933	±2	PASS
Band4	1513	3	NV	-30	-3.35	-0.001911	±2	PASS
Band4	1513	3	NV	-20	-7.65	-0.004365	±2	PASS
Band4	1513	3	NV	-10	-5.69	-0.003247	±2	PASS
Band4	1513	3	NV	0	-6.50	-0.003709	±2	PASS
Band4	1513	3	NV	10	-3.17	-0.001809	±2	PASS
Band4	1513	3	NV	20	-1.67	-0.000953	±2	PASS
Band4	1513	3	NV	30	-4.68	-0.002670	±2	PASS
Band4	1513	3	NV	40	-3.55	-0.002026	±2	PASS
Band4	1513	3	NV	50	-0.22	-0.000126	±2	PASS
Band4	1513	4	NV	-30	-7.02	-0.004005	±2	PASS
Band4	1513	4	NV	-20	-4.45	-0.002539	±2	PASS
Band4	1513	4	NV	-10	-4.19	-0.002391	±2	PASS
Band4	1513	4	NV	0	-4.80	-0.002739	±2	PASS
Band4	1513	4	NV	10	-5.28	-0.003013	±2	PASS
Band4	1513	4	NV	20	-6.06	-0.003458	±2	PASS
Band4	1513	4	NV	30	-0.21	-0.000120	±2	PASS
Band4	1513	4	NV	40	-3.55	-0.002026	±2	PASS
Band4	1513	4	NV	50	-3.33	-0.001900	±2	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-8.28	-0.004835	±2	PASS
Band4	1312	1	VL	NT	-4.87	-0.002844	±2	PASS
Band4	1312	1	VH	NT	-5.28	-0.003083	±2	PASS
Band4	1312	2	VN	NT	-0.73	-0.000426	±2	PASS
Band4	1312	2	VL	NT	-4.46	-0.002605	±2	PASS
Band4	1312	2	VH	NT	-1.07	-0.000625	±2	PASS
Band4	1312	3	VN	NT	-2.85	-0.001664	±2	PASS
Band4	1312	3	VL	NT	-4.11	-0.002400	±2	PASS
Band4	1312	3	VH	NT	-0.87	-0.000508	±2	PASS
Band4	1312	4	VN	NT	-0.84	-0.000491	±2	PASS
Band4	1312	4	VL	NT	1.56	0.000911	±2	PASS
Band4	1312	4	VH	NT	-4.71	-0.002751	±2	PASS
Band4	1312	5	VN	NT	-6.24	-0.003644	±2	PASS
Band4	1312	5	VL	NT	-4.83	-0.002821	±2	PASS
Band4	1312	5	VH	NT	-0.55	-0.000321	±2	PASS
Band4	1413	1	VN	NT	-4.64	-0.002678	±2	PASS
Band4	1413	1	VL	NT	-5.89	-0.003400	±2	PASS
Band4	1413	1	VH	NT	-1.17	-0.000675	±2	PASS
Band4	1413	2	VN	NT	-7.80	-0.004502	±2	PASS
Band4	1413	2	VL	NT	-4.77	-0.002753	±2	PASS
Band4	1413	2	VH	NT	-4.13	-0.002384	±2	PASS
Band4	1413	3	VN	NT	-6.89	-0.003977	±2	PASS
Band4	1413	3	VL	NT	-8.87	-0.005119	±2	PASS
Band4	1413	3	VH	NT	-4.19	-0.002418	±2	PASS
Band4	1413	4	VN	NT	-4.04	-0.002332	±2	PASS
Band4	1413	4	VL	NT	-6.70	-0.003867	±2	PASS
Band4	1413	4	VH	NT	-4.04	-0.002332	±2	PASS
Band4	1413	5	VN	NT	-7.80	-0.004502	±2	PASS
Band4	1413	5	VL	NT	-7.62	-0.004398	±2	PASS
Band4	1413	5	VH	NT	-2.81	-0.001622	±2	PASS
Band4	1513	1	VN	NT	-5.75	-0.003281	±2	PASS
Band4	1513	1	VL	NT	-5.87	-0.003349	±2	PASS
Band4	1513	1	VH	NT	-5.71	-0.003258	±2	PASS
Band4	1513	2	VN	NT	-3.59	-0.002048	±2	PASS
Band4	1513	2	VL	NT	-2.68	-0.001529	±2	PASS
Band4	1513	2	VH	NT	-3.97	-0.002265	±2	PASS
Band4	1513	3	VN	NT	-4.83	-0.002756	±2	PASS

Band4	1513	3	VL	NT	-7.81	-0.004456	±2	PASS
Band4	1513	3	VH	NT	-2.49	-0.001421	±2	PASS
Band4	1513	4	VN	NT	-7.46	-0.004257	±2	PASS
Band4	1513	4	VL	NT	-7.23	-0.004125	±2	PASS
Band4	1513	4	VH	NT	-4.49	-0.002562	±2	PASS
Band4	1513	5	VN	NT	-8.00	-0.004565	±2	PASS
Band4	1513	5	VL	NT	-5.44	-0.003104	±2	PASS
Band4	1513	5	VH	NT	-5.64	-0.003218	±2	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-5.71	-0.003335	±2	PASS
Band4	1312	1	NV	-20	-3.23	-0.001886	±2	PASS
Band4	1312	1	NV	-10	-4.70	-0.002745	±2	PASS
Band4	1312	1	NV	0	-4.48	-0.002616	±2	PASS
Band4	1312	1	NV	10	-0.11	-0.000064	±2	PASS
Band4	1312	1	NV	20	-1.37	-0.000800	±2	PASS
Band4	1312	1	NV	30	-3.96	-0.002313	±2	PASS
Band4	1312	1	NV	40	-4.50	-0.002628	±2	PASS
Band4	1312	1	NV	50	-2.75	-0.001606	±2	PASS
Band4	1312	2	NV	-30	-2.59	-0.001512	±2	PASS
Band4	1312	2	NV	-20	-3.33	-0.001945	±2	PASS
Band4	1312	2	NV	-10	1.33	0.000777	±2	PASS
Band4	1312	2	NV	0	1.72	0.001004	±2	PASS
Band4	1312	2	NV	10	-5.24	-0.003060	±2	PASS
Band4	1312	2	NV	20	-2.15	-0.001256	±2	PASS
Band4	1312	2	NV	30	-3.88	-0.002266	±2	PASS
Band4	1312	2	NV	40	-1.82	-0.001063	±2	PASS
Band4	1312	2	NV	50	-1.25	-0.000730	±2	PASS
Band4	1312	3	NV	-30	-2.95	-0.001723	±2	PASS
Band4	1312	3	NV	-20	-2.96	-0.001729	±2	PASS
Band4	1312	3	NV	-10	0.38	0.000222	±2	PASS
Band4	1312	3	NV	0	-1.32	-0.000771	±2	PASS
Band4	1312	3	NV	10	-0.09	-0.000053	±2	PASS
Band4	1312	3	NV	20	-2.96	-0.001729	±2	PASS
Band4	1312	3	NV	30	-3.30	-0.001927	±2	PASS
Band4	1312	3	NV	40	-2.44	-0.001425	±2	PASS
Band4	1312	3	NV	50	-0.74	-0.000432	±2	PASS
Band4	1312	4	NV	-30	-1.37	-0.000800	±2	PASS

Band4	1312	4	NV	-20	-1.87	-0.001092	±2	PASS
Band4	1312	4	NV	-10	0.18	0.000105	±2	PASS
Band4	1312	4	NV	0	0.72	0.000420	±2	PASS
Band4	1312	4	NV	10	0.17	0.000099	±2	PASS
Band4	1312	4	NV	20	1.44	0.000841	±2	PASS
Band4	1312	4	NV	30	-5.57	-0.003253	±2	PASS
Band4	1312	4	NV	40	-3.88	-0.002266	±2	PASS
Band4	1312	4	NV	50	-5.97	-0.003486	±2	PASS
Band4	1312	5	NV	-30	-4.32	-0.002523	±2	PASS
Band4	1312	5	NV	-20	-3.24	-0.001892	±2	PASS
Band4	1312	5	NV	-10	-0.92	-0.000537	±2	PASS
Band4	1312	5	NV	0	-0.13	-0.000076	±2	PASS
Band4	1312	5	NV	10	-0.75	-0.000438	±2	PASS
Band4	1312	5	NV	20	-3.67	-0.002143	±2	PASS
Band4	1312	5	NV	30	-2.71	-0.001583	±2	PASS
Band4	1312	5	NV	40	-2.17	-0.001267	±2	PASS
Band4	1312	5	NV	50	-3.10	-0.001810	±2	PASS
Band4	1413	1	NV	-30	-7.94	-0.004583	±2	PASS
Band4	1413	1	NV	-20	-5.47	-0.003157	±2	PASS
Band4	1413	1	NV	-10	-5.11	-0.002949	±2	PASS
Band4	1413	1	NV	0	-4.51	-0.002603	±2	PASS
Band4	1413	1	NV	10	-5.75	-0.003319	±2	PASS
Band4	1413	1	NV	20	-5.08	-0.002932	±2	PASS
Band4	1413	1	NV	30	-2.62	-0.001512	±2	PASS
Band4	1413	1	NV	40	-4.55	-0.002626	±2	PASS
Band4	1413	1	NV	50	-4.23	-0.002441	±2	PASS
Band4	1413	2	NV	-30	-4.27	-0.002465	±2	PASS
Band4	1413	2	NV	-20	-0.74	-0.000427	±2	PASS
Band4	1413	2	NV	-10	-6.55	-0.003780	±2	PASS
Band4	1413	2	NV	0	-6.24	-0.003602	±2	PASS
Band4	1413	2	NV	10	-4.48	-0.002586	±2	PASS
Band4	1413	2	NV	20	-4.41	-0.002545	±2	PASS
Band4	1413	2	NV	30	-6.33	-0.003653	±2	PASS
Band4	1413	2	NV	40	-3.93	-0.002268	±2	PASS
Band4	1413	2	NV	50	-3.31	-0.001910	±2	PASS
Band4	1413	3	NV	-30	-7.89	-0.004554	±2	PASS
Band4	1413	3	NV	-20	-5.40	-0.003117	±2	PASS
Band4	1413	3	NV	-10	-2.70	-0.001558	±2	PASS
Band4	1413	3	NV	0	-3.76	-0.002170	±2	PASS
Band4	1413	3	NV	10	-6.44	-0.003717	±2	PASS
Band4	1413	3	NV	20	-5.64	-0.003255	±2	PASS

Band4	1413	3	NV	30	-6.62	-0.003821	±2	PASS
Band4	1413	3	NV	40	-4.52	-0.002609	±2	PASS
Band4	1413	3	NV	50	-5.74	-0.003313	±2	PASS
Band4	1413	4	NV	-30	-4.68	-0.002701	±2	PASS
Band4	1413	4	NV	-20	-8.08	-0.004664	±2	PASS
Band4	1413	4	NV	-10	-5.82	-0.003359	±2	PASS
Band4	1413	4	NV	0	-6.16	-0.003555	±2	PASS
Band4	1413	4	NV	10	-2.68	-0.001547	±2	PASS
Band4	1413	4	NV	20	-3.65	-0.002107	±2	PASS
Band4	1413	4	NV	30	-9.61	-0.005547	±2	PASS
Band4	1413	4	NV	40	-4.71	-0.002718	±2	PASS
Band4	1413	4	NV	50	-4.58	-0.002643	±2	PASS
Band4	1413	5	NV	-30	-5.11	-0.002949	±2	PASS
Band4	1413	5	NV	-20	-3.14	-0.001812	±2	PASS
Band4	1413	5	NV	-10	-1.14	-0.000658	±2	PASS
Band4	1413	5	NV	0	-7.70	-0.004444	±2	PASS
Band4	1413	5	NV	10	-5.79	-0.003342	±2	PASS
Band4	1413	5	NV	20	-6.49	-0.003746	±2	PASS
Band4	1413	5	NV	30	-3.65	-0.002107	±2	PASS
Band4	1413	5	NV	40	-3.57	-0.002060	±2	PASS
Band4	1413	5	NV	50	-3.05	-0.001760	±2	PASS
Band4	1513	1	NV	-30	-4.15	-0.002368	±2	PASS
Band4	1513	1	NV	-20	-4.97	-0.002836	±2	PASS
Band4	1513	1	NV	-10	-3.46	-0.001974	±2	PASS
Band4	1513	1	NV	0	-2.62	-0.001495	±2	PASS
Band4	1513	1	NV	10	-2.41	-0.001375	±2	PASS
Band4	1513	1	NV	20	-5.31	-0.003030	±2	PASS
Band4	1513	1	NV	30	-5.54	-0.003161	±2	PASS
Band4	1513	1	NV	40	-5.29	-0.003018	±2	PASS
Band4	1513	1	NV	50	-4.30	-0.002453	±2	PASS
Band4	1513	2	NV	-30	-4.28	-0.002442	±2	PASS
Band4	1513	2	NV	-20	-6.00	-0.003423	±2	PASS
Band4	1513	2	NV	-10	-3.71	-0.002117	±2	PASS
Band4	1513	2	NV	0	-7.80	-0.004451	±2	PASS
Band4	1513	2	NV	10	-7.12	-0.004063	±2	PASS
Band4	1513	2	NV	20	-4.63	-0.002642	±2	PASS
Band4	1513	2	NV	30	-3.76	-0.002145	±2	PASS
Band4	1513	2	NV	40	-4.18	-0.002385	±2	PASS
Band4	1513	2	NV	50	-3.71	-0.002117	±2	PASS
Band4	1513	3	NV	-30	-4.63	-0.002642	±2	PASS
Band4	1513	3	NV	-20	-3.63	-0.002071	±2	PASS

Band4	1513	3	NV	-10	-5.66	-0.003229	±2	PASS
Band4	1513	3	NV	0	-3.03	-0.001729	±2	PASS
Band4	1513	3	NV	10	-3.05	-0.001740	±2	PASS
Band4	1513	3	NV	20	-3.83	-0.002185	±2	PASS
Band4	1513	3	NV	30	-7.69	-0.004388	±2	PASS
Band4	1513	3	NV	40	-6.47	-0.003692	±2	PASS
Band4	1513	3	NV	50	-5.33	-0.003041	±2	PASS
Band4	1513	4	NV	-30	-3.60	-0.002054	±2	PASS
Band4	1513	4	NV	-20	-7.28	-0.004154	±2	PASS
Band4	1513	4	NV	-10	-5.75	-0.003281	±2	PASS
Band4	1513	4	NV	0	-5.63	-0.003212	±2	PASS
Band4	1513	4	NV	10	-2.84	-0.001620	±2	PASS
Band4	1513	4	NV	20	-4.96	-0.002830	±2	PASS
Band4	1513	4	NV	30	-2.68	-0.001529	±2	PASS
Band4	1513	4	NV	40	-2.73	-0.001558	±2	PASS
Band4	1513	4	NV	50	-3.92	-0.002237	±2	PASS
Band4	1513	5	NV	-30	-9.56	-0.005455	±2	PASS
Band4	1513	5	NV	-20	-6.49	-0.003703	±2	PASS
Band4	1513	5	NV	-10	-4.49	-0.002562	±2	PASS
Band4	1513	5	NV	0	-5.63	-0.003212	±2	PASS
Band4	1513	5	NV	10	-5.82	-0.003321	±2	PASS
Band4	1513	5	NV	20	-2.63	-0.001501	±2	PASS
Band4	1513	5	NV	30	-0.70	-0.000399	±2	PASS
Band4	1513	5	NV	40	-2.25	-0.001284	±2	PASS
Band4	1513	5	NV	50	-2.09	-0.001193	±2	PASS