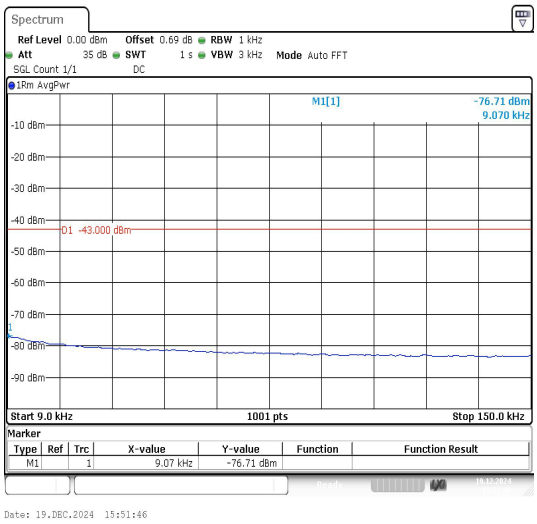
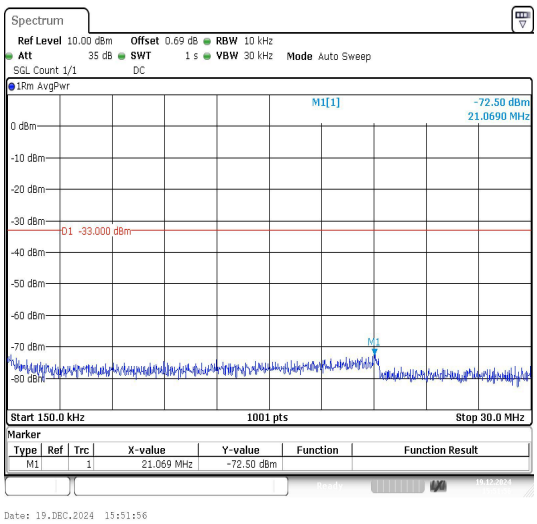
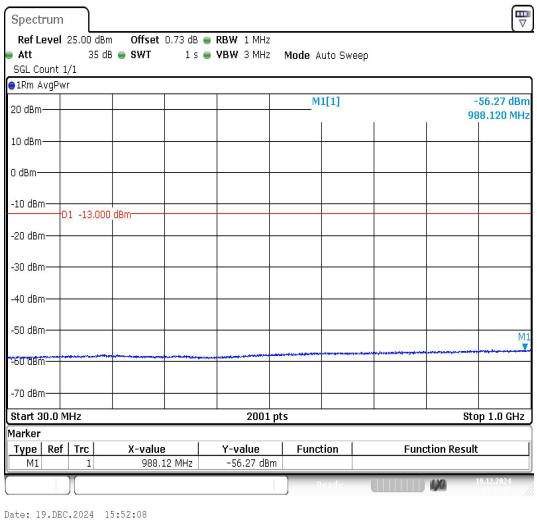


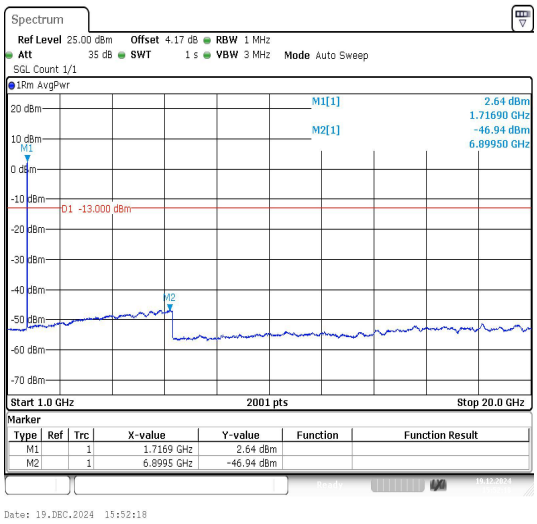
Band4-1312-5-0.009~0.15MHz-PASS



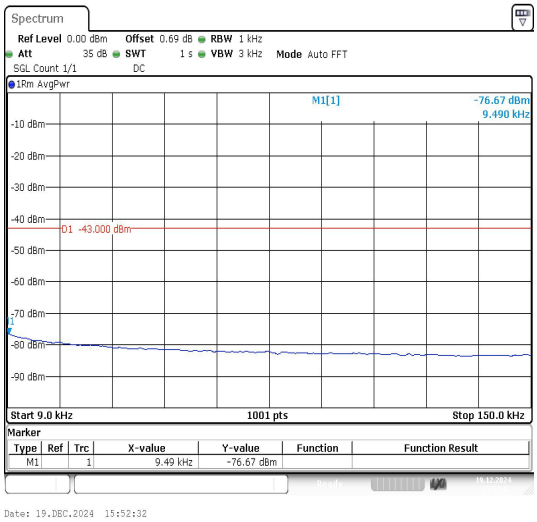
Band4-1312-5-0.15~30MHz-PASS



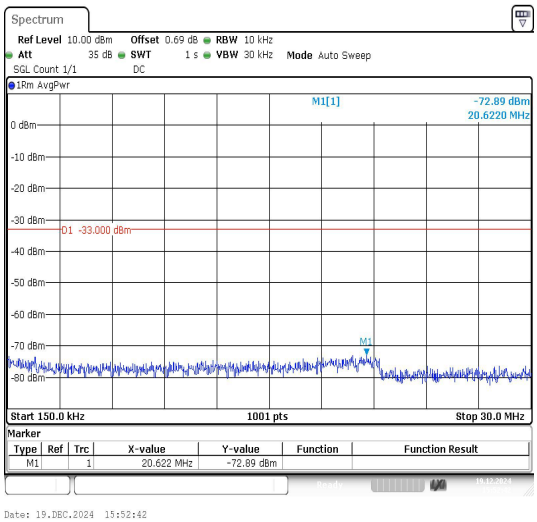
Band4-1312-5-30~1000MHz-PASS



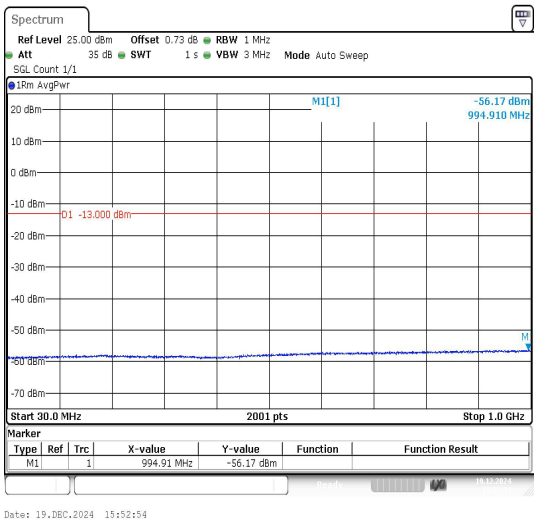
Band4-1312-5-1000~20000MHz-PASS



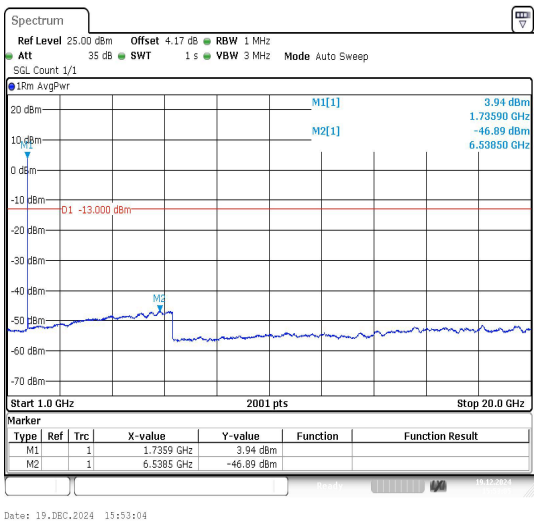
Band4-1413-5-0.009~0.15MHz-PASS



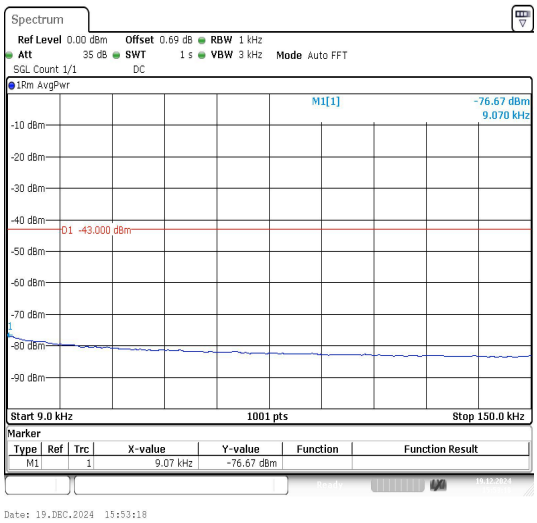
Band4-1413-5-0.15~30MHz-PASS



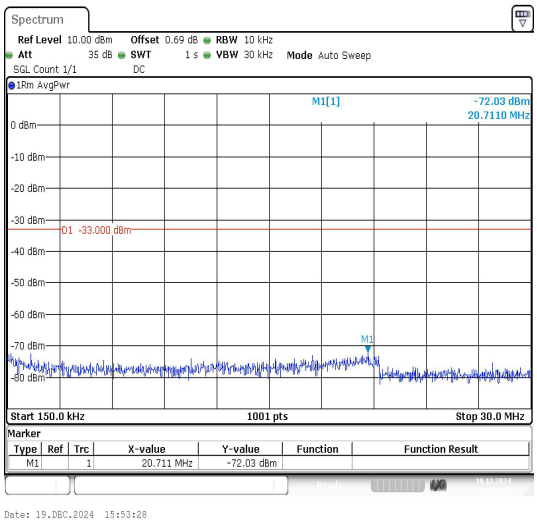
Band4-1413-5-30~1000MHz-PASS



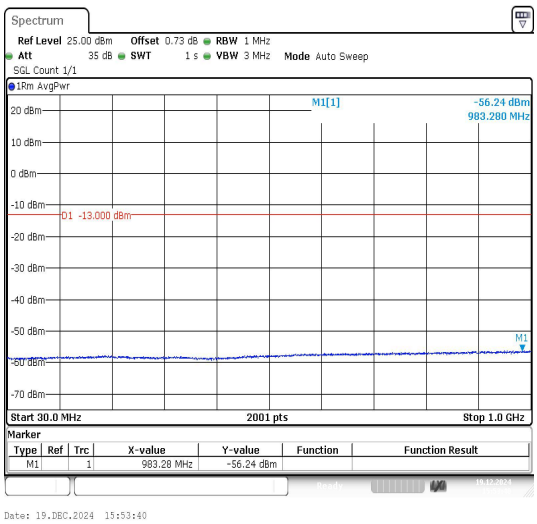
Band4-1413-5-1000~20000MHz-PASS



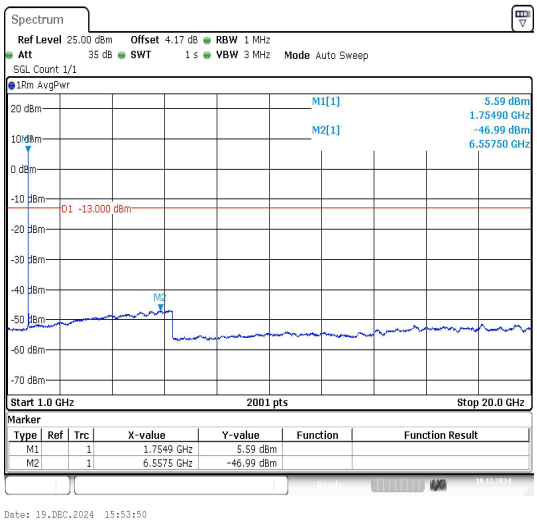
Band4-1513-5-0.009~0.15MHz-PASS



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



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



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

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	0.57	0.000333	±2.5	PASS
Band4	1312	VL	NT	-1.33	-0.000777	±2.5	PASS
Band4	1312	VH	NT	0.79	0.000461	±2.5	PASS
Band4	1413	VN	NT	2.30	0.001327	±2.5	PASS
Band4	1413	VL	NT	-5.41	-0.003122	±2.5	PASS
Band4	1413	VH	NT	1.60	0.000923	±2.5	PASS
Band4	1513	VN	NT	3.17	0.001809	±2.5	PASS
Band4	1513	VL	NT	-2.15	-0.001227	±2.5	PASS
Band4	1513	VH	NT	0.30	0.000171	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	-6.95	-0.004059	±2.5	PASS
Band4	1312	NV	-20	0.61	0.000356	±2.5	PASS
Band4	1312	NV	-10	2.28	0.001331	±2.5	PASS
Band4	1312	NV	0	-7.45	-0.004351	±2.5	PASS
Band4	1312	NV	10	-3.37	-0.001968	±2.5	PASS
Band4	1312	NV	20	-1.85	-0.001080	±2.5	PASS
Band4	1312	NV	30	-0.79	-0.000461	±2.5	PASS
Band4	1312	NV	40	-1.18	-0.000689	±2.5	PASS
Band4	1312	NV	50	-7.89	-0.004608	±2.5	PASS
Band4	1413	NV	-30	2.33	0.001345	±2.5	PASS
Band4	1413	NV	-20	5.38	0.003105	±2.5	PASS
Band4	1413	NV	-10	5.32	0.003071	±2.5	PASS
Band4	1413	NV	0	9.26	0.005345	±2.5	PASS
Band4	1413	NV	10	2.00	0.001154	±2.5	PASS
Band4	1413	NV	20	1.58	0.000912	±2.5	PASS
Band4	1413	NV	30	2.50	0.001443	±2.5	PASS
Band4	1413	NV	40	-3.26	-0.001882	±2.5	PASS
Band4	1413	NV	50	-3.56	-0.002055	±2.5	PASS
Band4	1513	NV	-30	-2.97	-0.001695	±2.5	PASS
Band4	1513	NV	-20	3.36	0.001917	±2.5	PASS
Band4	1513	NV	-10	5.26	0.003001	±2.5	PASS

Band4	1513	NV	0	3.78	0.002157	±2.5	PASS
Band4	1513	NV	10	-0.34	-0.000194	±2.5	PASS
Band4	1513	NV	20	2.71	0.001546	±2.5	PASS
Band4	1513	NV	30	-5.14	-0.002933	±2.5	PASS
Band4	1513	NV	40	-6.00	-0.003423	±2.5	PASS
Band4	1513	NV	50	-1.22	-0.000696	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-1.00	-0.000584	±2.5	PASS
Band4	1312	1	VL	NT	3.38	0.001974	±2.5	PASS
Band4	1312	1	VH	NT	-2.72	-0.001588	±2.5	PASS
Band4	1312	2	VN	NT	2.74	0.001600	±2.5	PASS
Band4	1312	2	VL	NT	-4.33	-0.002529	±2.5	PASS
Band4	1312	2	VH	NT	4.21	0.002459	±2.5	PASS
Band4	1312	3	VN	NT	7.98	0.004660	±2.5	PASS
Band4	1312	3	VL	NT	-2.93	-0.001711	±2.5	PASS
Band4	1312	3	VH	NT	8.61	0.005028	±2.5	PASS
Band4	1312	4	VN	NT	0.10	0.000058	±2.5	PASS
Band4	1312	4	VL	NT	6.74	0.003936	±2.5	PASS
Band4	1312	4	VH	NT	2.65	0.001548	±2.5	PASS
Band4	1413	1	VN	NT	-9.28	-0.005356	±2.5	PASS
Band4	1413	1	VL	NT	7.75	0.004473	±2.5	PASS
Band4	1413	1	VH	NT	-2.32	-0.001339	±2.5	PASS
Band4	1413	2	VN	NT	5.31	0.003065	±2.5	PASS
Band4	1413	2	VL	NT	-2.92	-0.001685	±2.5	PASS
Band4	1413	2	VH	NT	5.94	0.003428	±2.5	PASS
Band4	1413	3	VN	NT	1.52	0.000877	±2.5	PASS
Band4	1413	3	VL	NT	4.63	0.002672	±2.5	PASS
Band4	1413	3	VH	NT	-0.82	-0.000473	±2.5	PASS
Band4	1413	4	VN	NT	1.82	0.001050	±2.5	PASS
Band4	1413	4	VL	NT	-2.49	-0.001437	±2.5	PASS
Band4	1413	4	VH	NT	0.16	0.000092	±2.5	PASS
Band4	1513	1	VN	NT	-7.02	-0.004005	±2.5	PASS
Band4	1513	1	VL	NT	-2.83	-0.001615	±2.5	PASS
Band4	1513	1	VH	NT	-4.88	-0.002784	±2.5	PASS
Band4	1513	2	VN	NT	10.85	0.006191	±2.5	PASS
Band4	1513	2	VL	NT	-4.21	-0.002402	±2.5	PASS
Band4	1513	2	VH	NT	-8.30	-0.004736	±2.5	PASS
Band4	1513	3	VN	NT	-4.38	-0.002499	±2.5	PASS
Band4	1513	3	VL	NT	1.38	0.000787	±2.5	PASS
Band4	1513	3	VH	NT	-2.70	-0.001541	±2.5	PASS
Band4	1513	4	VN	NT	1.63	0.000930	±2.5	PASS
Band4	1513	4	VL	NT	-3.16	-0.001803	±2.5	PASS
Band4	1513	4	VH	NT	11.49	0.006556	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	0.63	0.000368	±2.5	PASS
Band4	1312	1	NV	-20	3.05	0.001781	±2.5	PASS
Band4	1312	1	NV	-10	-4.15	-0.002423	±2.5	PASS
Band4	1312	1	NV	0	-5.66	-0.003305	±2.5	PASS
Band4	1312	1	NV	10	-2.92	-0.001705	±2.5	PASS
Band4	1312	1	NV	20	-8.40	-0.004905	±2.5	PASS
Band4	1312	1	NV	30	-12.61	-0.007364	±2.5	PASS
Band4	1312	1	NV	40	5.21	0.003043	±2.5	PASS
Band4	1312	1	NV	50	1.14	0.000666	±2.5	PASS
Band4	1312	2	NV	-30	-4.21	-0.002459	±2.5	PASS
Band4	1312	2	NV	-20	-1.32	-0.000771	±2.5	PASS
Band4	1312	2	NV	-10	8.80	0.005139	±2.5	PASS
Band4	1312	2	NV	0	-5.77	-0.003370	±2.5	PASS
Band4	1312	2	NV	10	2.47	0.001442	±2.5	PASS
Band4	1312	2	NV	20	-6.72	-0.003924	±2.5	PASS
Band4	1312	2	NV	30	-1.12	-0.000654	±2.5	PASS
Band4	1312	2	NV	40	-4.71	-0.002751	±2.5	PASS
Band4	1312	2	NV	50	4.50	0.002628	±2.5	PASS
Band4	1312	3	NV	-30	1.14	0.000666	±2.5	PASS
Band4	1312	3	NV	-20	-1.87	-0.001092	±2.5	PASS
Band4	1312	3	NV	-10	1.71	0.000999	±2.5	PASS
Band4	1312	3	NV	0	9.01	0.005262	±2.5	PASS
Band4	1312	3	NV	10	4.48	0.002616	±2.5	PASS
Band4	1312	3	NV	20	-1.11	-0.000648	±2.5	PASS
Band4	1312	3	NV	30	-8.12	-0.004742	±2.5	PASS
Band4	1312	3	NV	40	-1.94	-0.001133	±2.5	PASS
Band4	1312	3	NV	50	-7.57	-0.004421	±2.5	PASS
Band4	1312	4	NV	-30	4.91	0.002867	±2.5	PASS
Band4	1312	4	NV	-20	-7.70	-0.004497	±2.5	PASS
Band4	1312	4	NV	-10	2.08	0.001215	±2.5	PASS
Band4	1312	4	NV	0	3.15	0.001840	±2.5	PASS
Band4	1312	4	NV	10	1.14	0.000666	±2.5	PASS
Band4	1312	4	NV	20	1.59	0.000929	±2.5	PASS
Band4	1312	4	NV	30	-5.09	-0.002972	±2.5	PASS
Band4	1312	4	NV	40	-7.62	-0.004450	±2.5	PASS
Band4	1312	4	NV	50	-5.34	-0.003118	±2.5	PASS
Band4	1413	1	NV	-30	-2.70	-0.001558	±2.5	PASS

Band4	1413	1	NV	-20	5.85	0.003376	±2.5	PASS
Band4	1413	1	NV	-10	-4.02	-0.002320	±2.5	PASS
Band4	1413	1	NV	0	-2.24	-0.001293	±2.5	PASS
Band4	1413	1	NV	10	-0.30	-0.000173	±2.5	PASS
Band4	1413	1	NV	20	-0.82	-0.000473	±2.5	PASS
Band4	1413	1	NV	30	-5.21	-0.003007	±2.5	PASS
Band4	1413	1	NV	40	-10.63	-0.006135	±2.5	PASS
Band4	1413	1	NV	50	1.19	0.000687	±2.5	PASS
Band4	1413	2	NV	-30	3.45	0.001991	±2.5	PASS
Band4	1413	2	NV	-20	2.28	0.001316	±2.5	PASS
Band4	1413	2	NV	-10	-7.89	-0.004554	±2.5	PASS
Band4	1413	2	NV	0	-4.79	-0.002765	±2.5	PASS
Band4	1413	2	NV	10	8.88	0.005125	±2.5	PASS
Band4	1413	2	NV	20	2.93	0.001691	±2.5	PASS
Band4	1413	2	NV	30	7.55	0.004358	±2.5	PASS
Band4	1413	2	NV	40	5.55	0.003203	±2.5	PASS
Band4	1413	2	NV	50	-0.63	-0.000364	±2.5	PASS
Band4	1413	3	NV	-30	-5.86	-0.003382	±2.5	PASS
Band4	1413	3	NV	-20	-2.97	-0.001714	±2.5	PASS
Band4	1413	3	NV	-10	-3.38	-0.001951	±2.5	PASS
Band4	1413	3	NV	0	-0.24	-0.000139	±2.5	PASS
Band4	1413	3	NV	10	5.42	0.003128	±2.5	PASS
Band4	1413	3	NV	20	8.62	0.004975	±2.5	PASS
Band4	1413	3	NV	30	0.64	0.000369	±2.5	PASS
Band4	1413	3	NV	40	-1.99	-0.001149	±2.5	PASS
Band4	1413	3	NV	50	-0.72	-0.000416	±2.5	PASS
Band4	1413	4	NV	-30	4.31	0.002488	±2.5	PASS
Band4	1413	4	NV	-20	-9.05	-0.005223	±2.5	PASS
Band4	1413	4	NV	-10	2.27	0.001310	±2.5	PASS
Band4	1413	4	NV	0	-5.99	-0.003457	±2.5	PASS
Band4	1413	4	NV	10	-7.00	-0.004040	±2.5	PASS
Band4	1413	4	NV	20	-3.16	-0.001824	±2.5	PASS
Band4	1413	4	NV	30	-3.01	-0.001737	±2.5	PASS
Band4	1413	4	NV	40	2.39	0.001379	±2.5	PASS
Band4	1413	4	NV	50	4.94	0.002851	±2.5	PASS
Band4	1513	1	NV	-30	2.03	0.001158	±2.5	PASS
Band4	1513	1	NV	-20	-5.09	-0.002904	±2.5	PASS
Band4	1513	1	NV	-10	-7.55	-0.004308	±2.5	PASS
Band4	1513	1	NV	0	2.83	0.001615	±2.5	PASS
Band4	1513	1	NV	10	-2.43	-0.001387	±2.5	PASS
Band4	1513	1	NV	20	-2.33	-0.001329	±2.5	PASS

Band4	1513	1	NV	30	1.24	0.000708	±2.5	PASS
Band4	1513	1	NV	40	-1.64	-0.000936	±2.5	PASS
Band4	1513	1	NV	50	-3.38	-0.001929	±2.5	PASS
Band4	1513	2	NV	-30	2.83	0.001615	±2.5	PASS
Band4	1513	2	NV	-20	-1.37	-0.000782	±2.5	PASS
Band4	1513	2	NV	-10	-6.13	-0.003498	±2.5	PASS
Band4	1513	2	NV	0	5.16	0.002944	±2.5	PASS
Band4	1513	2	NV	10	8.85	0.005050	±2.5	PASS
Band4	1513	2	NV	20	1.97	0.001124	±2.5	PASS
Band4	1513	2	NV	30	-2.70	-0.001541	±2.5	PASS
Band4	1513	2	NV	40	-4.97	-0.002836	±2.5	PASS
Band4	1513	2	NV	50	-8.90	-0.005078	±2.5	PASS
Band4	1513	3	NV	-30	-8.84	-0.005044	±2.5	PASS
Band4	1513	3	NV	-20	-0.01	-0.000006	±2.5	PASS
Band4	1513	3	NV	-10	2.62	0.001495	±2.5	PASS
Band4	1513	3	NV	0	4.21	0.002402	±2.5	PASS
Band4	1513	3	NV	10	4.47	0.002550	±2.5	PASS
Band4	1513	3	NV	20	-4.63	-0.002642	±2.5	PASS
Band4	1513	3	NV	30	-9.01	-0.005141	±2.5	PASS
Band4	1513	3	NV	40	-4.60	-0.002625	±2.5	PASS
Band4	1513	3	NV	50	-2.02	-0.001153	±2.5	PASS
Band4	1513	4	NV	-30	5.82	0.003321	±2.5	PASS
Band4	1513	4	NV	-20	-6.08	-0.003469	±2.5	PASS
Band4	1513	4	NV	-10	-1.01	-0.000576	±2.5	PASS
Band4	1513	4	NV	0	-7.87	-0.004490	±2.5	PASS
Band4	1513	4	NV	10	-3.58	-0.002043	±2.5	PASS
Band4	1513	4	NV	20	-9.08	-0.005181	±2.5	PASS
Band4	1513	4	NV	30	-2.10	-0.001198	±2.5	PASS
Band4	1513	4	NV	40	-14.63	-0.008348	±2.5	PASS
Band4	1513	4	NV	50	-7.55	-0.004308	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-6.51	-0.003802	±2.5	PASS
Band4	1312	1	VL	NT	1.41	0.000823	±2.5	PASS
Band4	1312	1	VH	NT	0.26	0.000152	±2.5	PASS
Band4	1312	2	VN	NT	0.27	0.000158	±2.5	PASS
Band4	1312	2	VL	NT	6.48	0.003784	±2.5	PASS
Band4	1312	2	VH	NT	2.00	0.001168	±2.5	PASS
Band4	1312	3	VN	NT	-0.26	-0.000152	±2.5	PASS
Band4	1312	3	VL	NT	-6.76	-0.003948	±2.5	PASS
Band4	1312	3	VH	NT	-1.14	-0.000666	±2.5	PASS
Band4	1312	4	VN	NT	-4.71	-0.002751	±2.5	PASS
Band4	1312	4	VL	NT	-9.38	-0.005478	±2.5	PASS
Band4	1312	4	VH	NT	2.08	0.001215	±2.5	PASS
Band4	1312	5	VN	NT	-6.32	-0.003691	±2.5	PASS
Band4	1312	5	VL	NT	-6.25	-0.003650	±2.5	PASS
Band4	1312	5	VH	NT	-3.39	-0.001980	±2.5	PASS
Band4	1413	1	VN	NT	1.34	0.000773	±2.5	PASS
Band4	1413	1	VL	NT	-6.44	-0.003717	±2.5	PASS
Band4	1413	1	VH	NT	-3.98	-0.002297	±2.5	PASS
Band4	1413	2	VN	NT	14.30	0.008253	±2.5	PASS
Band4	1413	2	VL	NT	-12.65	-0.007301	±2.5	PASS
Band4	1413	2	VH	NT	2.27	0.001310	±2.5	PASS
Band4	1413	3	VN	NT	0.96	0.000554	±2.5	PASS
Band4	1413	3	VL	NT	3.34	0.001928	±2.5	PASS
Band4	1413	3	VH	NT	-0.40	-0.000231	±2.5	PASS
Band4	1413	4	VN	NT	-9.51	-0.005489	±2.5	PASS
Band4	1413	4	VL	NT	1.63	0.000941	±2.5	PASS
Band4	1413	4	VH	NT	-3.40	-0.001962	±2.5	PASS
Band4	1413	5	VN	NT	-3.13	-0.001807	±2.5	PASS
Band4	1413	5	VL	NT	-1.97	-0.001137	±2.5	PASS
Band4	1413	5	VH	NT	9.90	0.005714	±2.5	PASS
Band4	1513	1	VN	NT	-0.68	-0.000388	±2.5	PASS
Band4	1513	1	VL	NT	1.42	0.000810	±2.5	PASS
Band4	1513	1	VH	NT	0.09	0.000051	±2.5	PASS
Band4	1513	2	VN	NT	3.68	0.002100	±2.5	PASS
Band4	1513	2	VL	NT	1.07	0.000611	±2.5	PASS
Band4	1513	2	VH	NT	-6.09	-0.003475	±2.5	PASS
Band4	1513	3	VN	NT	4.79	0.002733	±2.5	PASS

Band4	1513	3	VL	NT	8.09	0.004616	±2.5	PASS
Band4	1513	3	VH	NT	-1.88	-0.001073	±2.5	PASS
Band4	1513	4	VN	NT	-7.25	-0.004137	±2.5	PASS
Band4	1513	4	VL	NT	6.14	0.003503	±2.5	PASS
Band4	1513	4	VH	NT	-0.04	-0.000023	±2.5	PASS
Band4	1513	5	VN	NT	-8.98	-0.005124	±2.5	PASS
Band4	1513	5	VL	NT	-15.08	-0.008604	±2.5	PASS
Band4	1513	5	VH	NT	1.25	0.000713	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	0.13	0.000076	±2.5	PASS
Band4	1312	1	NV	-20	-9.04	-0.005279	±2.5	PASS
Band4	1312	1	NV	-10	3.05	0.001781	±2.5	PASS
Band4	1312	1	NV	0	1.95	0.001139	±2.5	PASS
Band4	1312	1	NV	10	-0.27	-0.000158	±2.5	PASS
Band4	1312	1	NV	20	-7.66	-0.004473	±2.5	PASS
Band4	1312	1	NV	30	-1.85	-0.001080	±2.5	PASS
Band4	1312	1	NV	40	-2.55	-0.001489	±2.5	PASS
Band4	1312	1	NV	50	-0.57	-0.000333	±2.5	PASS
Band4	1312	2	NV	-30	-4.90	-0.002861	±2.5	PASS
Band4	1312	2	NV	-20	-6.49	-0.003790	±2.5	PASS
Band4	1312	2	NV	-10	4.11	0.002400	±2.5	PASS
Band4	1312	2	NV	0	3.65	0.002132	±2.5	PASS
Band4	1312	2	NV	10	-6.72	-0.003924	±2.5	PASS
Band4	1312	2	NV	20	-0.89	-0.000520	±2.5	PASS
Band4	1312	2	NV	30	-1.64	-0.000958	±2.5	PASS
Band4	1312	2	NV	40	-1.36	-0.000794	±2.5	PASS
Band4	1312	2	NV	50	-0.72	-0.000420	±2.5	PASS
Band4	1312	3	NV	-30	9.31	0.005437	±2.5	PASS
Band4	1312	3	NV	-20	6.76	0.003948	±2.5	PASS
Band4	1312	3	NV	-10	-5.26	-0.003072	±2.5	PASS
Band4	1312	3	NV	0	2.81	0.001641	±2.5	PASS
Band4	1312	3	NV	10	-5.54	-0.003235	±2.5	PASS
Band4	1312	3	NV	20	2.35	0.001372	±2.5	PASS
Band4	1312	3	NV	30	5.39	0.003148	±2.5	PASS
Band4	1312	3	NV	40	3.19	0.001863	±2.5	PASS
Band4	1312	3	NV	50	8.63	0.005040	±2.5	PASS
Band4	1312	4	NV	-30	3.00	0.001752	±2.5	PASS

Band4	1312	4	NV	-20	-4.36	-0.002546	±2.5	PASS
Band4	1312	4	NV	-10	-5.87	-0.003428	±2.5	PASS
Band4	1312	4	NV	0	10.71	0.006254	±2.5	PASS
Band4	1312	4	NV	10	8.35	0.004876	±2.5	PASS
Band4	1312	4	NV	20	5.36	0.003130	±2.5	PASS
Band4	1312	4	NV	30	5.98	0.003492	±2.5	PASS
Band4	1312	4	NV	40	5.54	0.003235	±2.5	PASS
Band4	1312	4	NV	50	5.26	0.003072	±2.5	PASS
Band4	1312	5	NV	-30	0.84	0.000491	±2.5	PASS
Band4	1312	5	NV	-20	8.18	0.004777	±2.5	PASS
Band4	1312	5	NV	-10	-1.12	-0.000654	±2.5	PASS
Band4	1312	5	NV	0	-2.20	-0.001285	±2.5	PASS
Band4	1312	5	NV	10	-3.66	-0.002137	±2.5	PASS
Band4	1312	5	NV	20	0.04	0.000023	±2.5	PASS
Band4	1312	5	NV	30	-0.82	-0.000479	±2.5	PASS
Band4	1312	5	NV	40	1.91	0.001115	±2.5	PASS
Band4	1312	5	NV	50	6.87	0.004012	±2.5	PASS
Band4	1413	1	NV	-30	-2.83	-0.001633	±2.5	PASS
Band4	1413	1	NV	-20	6.02	0.003475	±2.5	PASS
Band4	1413	1	NV	-10	3.05	0.001760	±2.5	PASS
Band4	1413	1	NV	0	-1.70	-0.000981	±2.5	PASS
Band4	1413	1	NV	10	-5.04	-0.002909	±2.5	PASS
Band4	1413	1	NV	20	-0.15	-0.000087	±2.5	PASS
Band4	1413	1	NV	30	-7.20	-0.004156	±2.5	PASS
Band4	1413	1	NV	40	-3.93	-0.002268	±2.5	PASS
Band4	1413	1	NV	50	1.07	0.000618	±2.5	PASS
Band4	1413	2	NV	-30	-3.16	-0.001824	±2.5	PASS
Band4	1413	2	NV	-20	11.17	0.006447	±2.5	PASS
Band4	1413	2	NV	-10	-0.28	-0.000162	±2.5	PASS
Band4	1413	2	NV	0	-2.01	-0.001160	±2.5	PASS
Band4	1413	2	NV	10	4.20	0.002424	±2.5	PASS
Band4	1413	2	NV	20	2.51	0.001449	±2.5	PASS
Band4	1413	2	NV	30	0.46	0.000265	±2.5	PASS
Band4	1413	2	NV	40	-7.13	-0.004115	±2.5	PASS
Band4	1413	2	NV	50	7.66	0.004421	±2.5	PASS
Band4	1413	3	NV	-30	6.18	0.003567	±2.5	PASS
Band4	1413	3	NV	-20	5.74	0.003313	±2.5	PASS
Band4	1413	3	NV	-10	1.64	0.000947	±2.5	PASS
Band4	1413	3	NV	0	-4.64	-0.002678	±2.5	PASS
Band4	1413	3	NV	10	-3.49	-0.002014	±2.5	PASS
Band4	1413	3	NV	20	2.17	0.001252	±2.5	PASS

Band4	1413	3	NV	30	-2.83	-0.001633	±2.5	PASS
Band4	1413	3	NV	40	-2.50	-0.001443	±2.5	PASS
Band4	1413	3	NV	50	-5.74	-0.003313	±2.5	PASS
Band4	1413	4	NV	-30	-7.52	-0.004340	±2.5	PASS
Band4	1413	4	NV	-20	-10.96	-0.006326	±2.5	PASS
Band4	1413	4	NV	-10	5.96	0.003440	±2.5	PASS
Band4	1413	4	NV	0	1.67	0.000964	±2.5	PASS
Band4	1413	4	NV	10	-1.63	-0.000941	±2.5	PASS
Band4	1413	4	NV	20	-3.68	-0.002124	±2.5	PASS
Band4	1413	4	NV	30	-6.37	-0.003677	±2.5	PASS
Band4	1413	4	NV	40	-0.22	-0.000127	±2.5	PASS
Band4	1413	4	NV	50	-5.10	-0.002944	±2.5	PASS
Band4	1413	5	NV	-30	7.05	0.004069	±2.5	PASS
Band4	1413	5	NV	-20	1.30	0.000750	±2.5	PASS
Band4	1413	5	NV	-10	-0.23	-0.000133	±2.5	PASS
Band4	1413	5	NV	0	-2.36	-0.001362	±2.5	PASS
Band4	1413	5	NV	10	-10.19	-0.005881	±2.5	PASS
Band4	1413	5	NV	20	-3.54	-0.002043	±2.5	PASS
Band4	1413	5	NV	30	-6.95	-0.004011	±2.5	PASS
Band4	1413	5	NV	40	3.36	0.001939	±2.5	PASS
Band4	1413	5	NV	50	1.75	0.001010	±2.5	PASS
Band4	1513	1	NV	-30	-0.59	-0.000337	±2.5	PASS
Band4	1513	1	NV	-20	7.52	0.004291	±2.5	PASS
Band4	1513	1	NV	-10	-0.97	-0.000553	±2.5	PASS
Band4	1513	1	NV	0	0.01	0.000006	±2.5	PASS
Band4	1513	1	NV	10	3.08	0.001757	±2.5	PASS
Band4	1513	1	NV	20	3.52	0.002008	±2.5	PASS
Band4	1513	1	NV	30	1.32	0.000753	±2.5	PASS
Band4	1513	1	NV	40	4.05	0.002311	±2.5	PASS
Band4	1513	1	NV	50	5.04	0.002876	±2.5	PASS
Band4	1513	2	NV	-30	-3.62	-0.002066	±2.5	PASS
Band4	1513	2	NV	-20	-5.11	-0.002916	±2.5	PASS
Band4	1513	2	NV	-10	0.70	0.000399	±2.5	PASS
Band4	1513	2	NV	0	-9.67	-0.005518	±2.5	PASS
Band4	1513	2	NV	10	-1.77	-0.001010	±2.5	PASS
Band4	1513	2	NV	20	0.46	0.000262	±2.5	PASS
Band4	1513	2	NV	30	10.72	0.006117	±2.5	PASS
Band4	1513	2	NV	40	6.39	0.003646	±2.5	PASS
Band4	1513	2	NV	50	-3.22	-0.001837	±2.5	PASS
Band4	1513	3	NV	-30	6.69	0.003817	±2.5	PASS
Band4	1513	3	NV	-20	2.47	0.001409	±2.5	PASS

Band4	1513	3	NV	-10	-6.21	-0.003543	±2.5	PASS
Band4	1513	3	NV	0	-3.19	-0.001820	±2.5	PASS
Band4	1513	3	NV	10	-1.37	-0.000782	±2.5	PASS
Band4	1513	3	NV	20	2.04	0.001164	±2.5	PASS
Band4	1513	3	NV	30	3.01	0.001717	±2.5	PASS
Band4	1513	3	NV	40	5.81	0.003315	±2.5	PASS
Band4	1513	3	NV	50	1.80	0.001027	±2.5	PASS
Band4	1513	4	NV	-30	7.82	0.004462	±2.5	PASS
Band4	1513	4	NV	-20	-4.69	-0.002676	±2.5	PASS
Band4	1513	4	NV	-10	1.72	0.000981	±2.5	PASS
Band4	1513	4	NV	0	-2.32	-0.001324	±2.5	PASS
Band4	1513	4	NV	10	-5.81	-0.003315	±2.5	PASS
Band4	1513	4	NV	20	-2.03	-0.001158	±2.5	PASS
Band4	1513	4	NV	30	2.20	0.001255	±2.5	PASS
Band4	1513	4	NV	40	-2.96	-0.001689	±2.5	PASS
Band4	1513	4	NV	50	-4.27	-0.002436	±2.5	PASS
Band4	1513	5	NV	-30	4.56	0.002602	±2.5	PASS
Band4	1513	5	NV	-20	4.51	0.002573	±2.5	PASS
Band4	1513	5	NV	-10	-2.00	-0.001141	±2.5	PASS
Band4	1513	5	NV	0	3.09	0.001763	±2.5	PASS
Band4	1513	5	NV	10	0.44	0.000251	±2.5	PASS
Band4	1513	5	NV	20	2.47	0.001409	±2.5	PASS
Band4	1513	5	NV	30	-3.81	-0.002174	±2.5	PASS
Band4	1513	5	NV	40	-3.08	-0.001757	±2.5	PASS
Band4	1513	5	NV	50	-3.48	-0.001986	±2.5	PASS