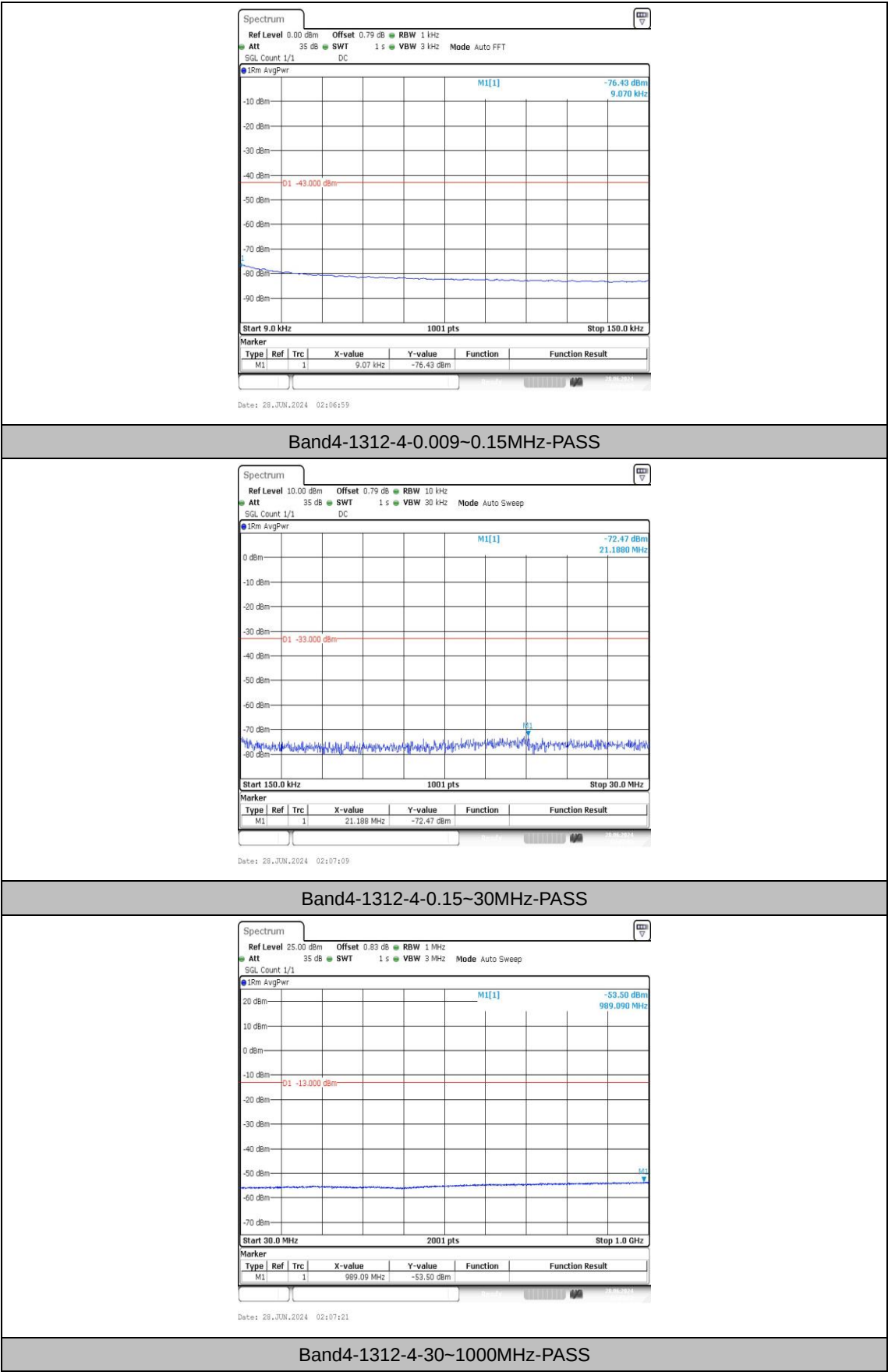
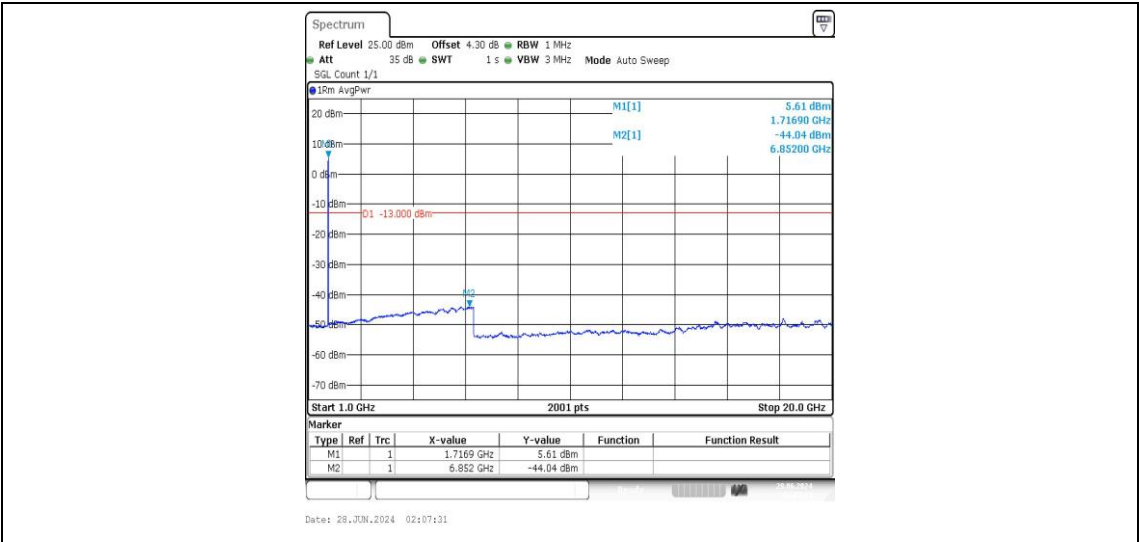
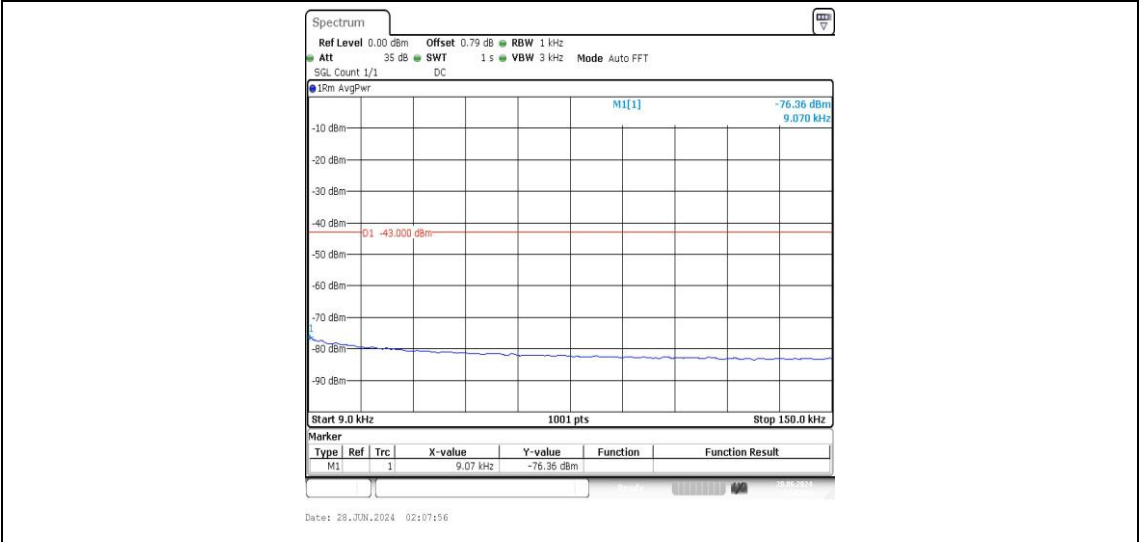


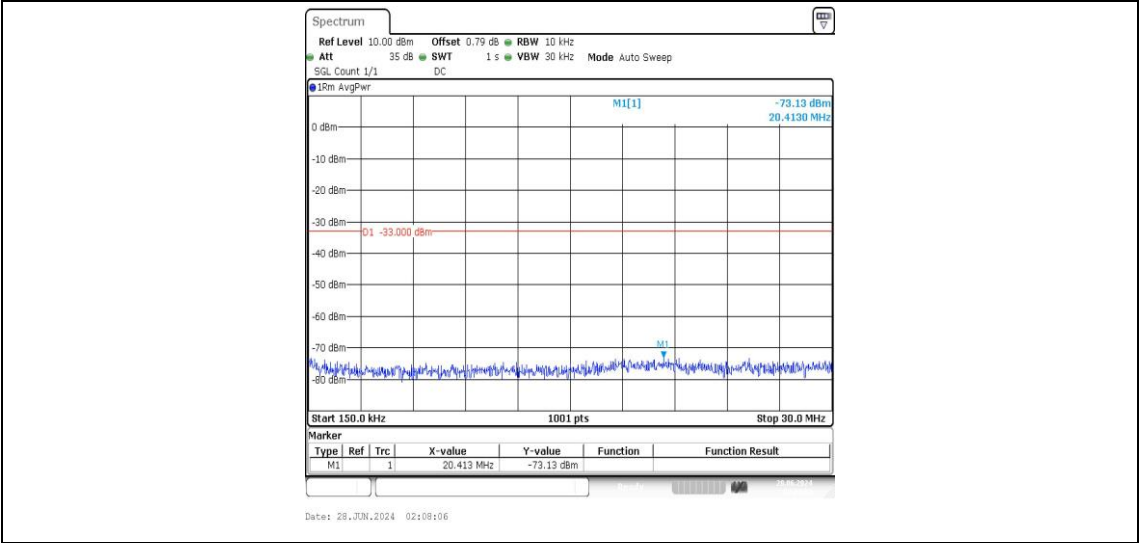




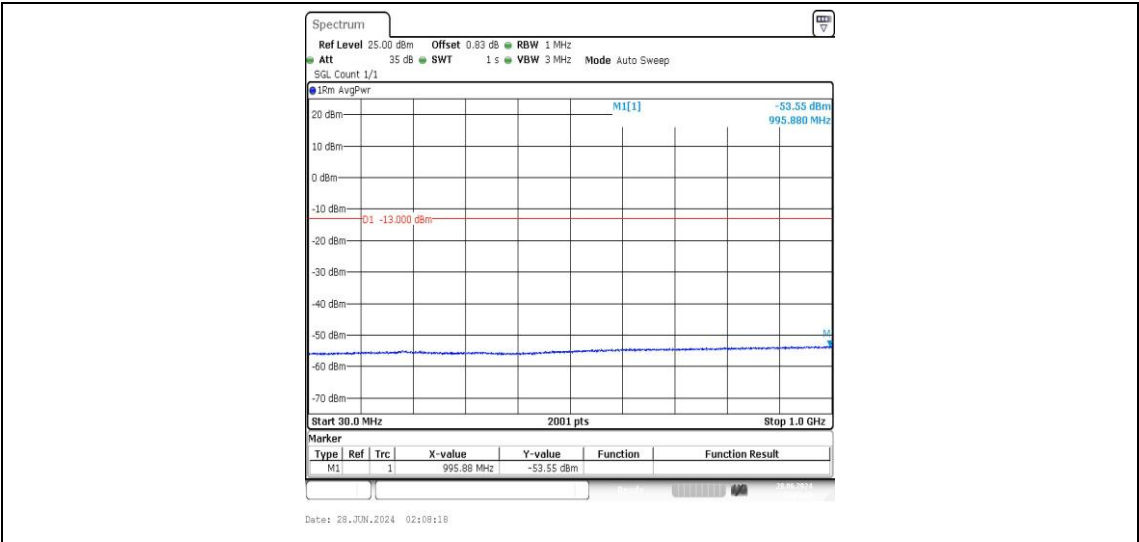
Band4-1312-4-1000~20000MHz-PASS



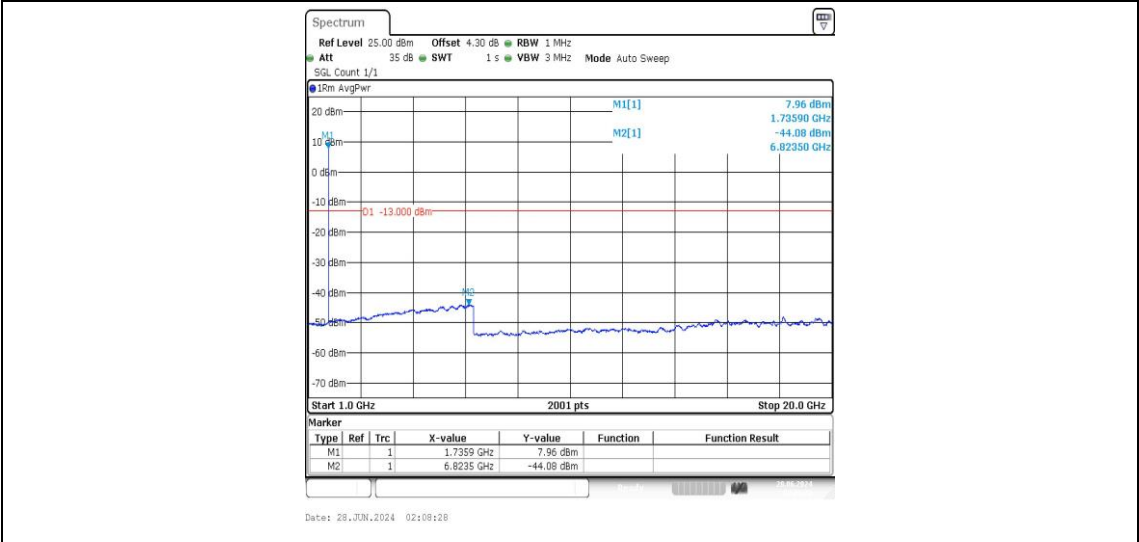
Band4-1413-4-0.009~0.15MHz-PASS



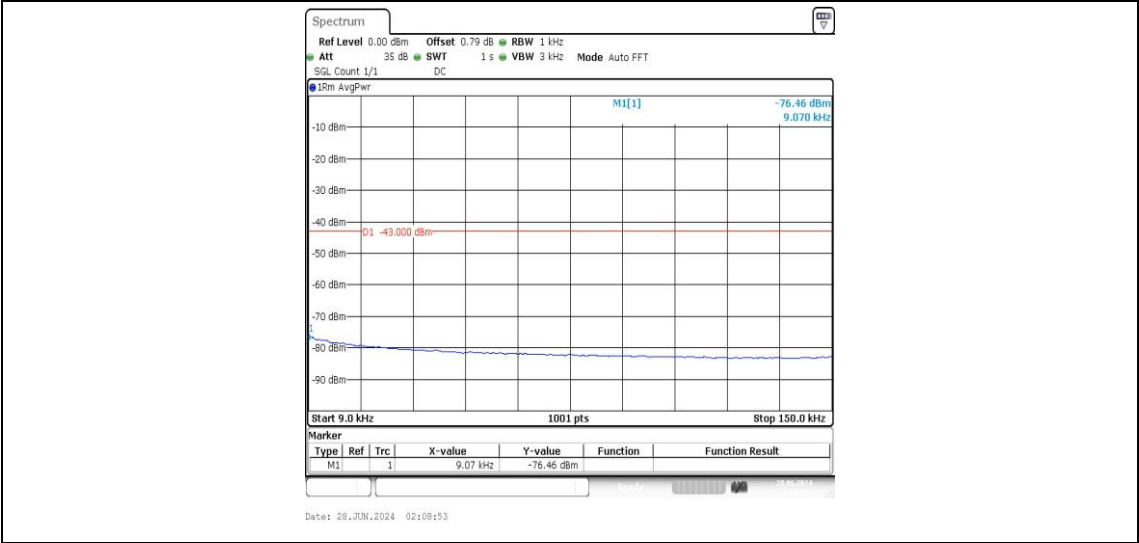
Band4-1413-4-0.15~30MHz-PASS



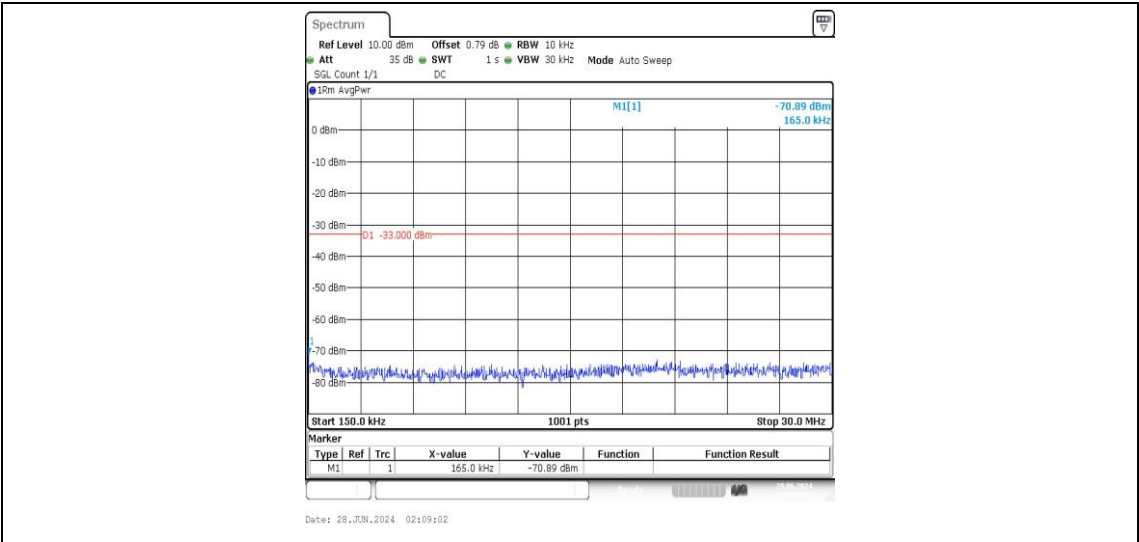
Band4-1413-4-30~1000MHz-PASS



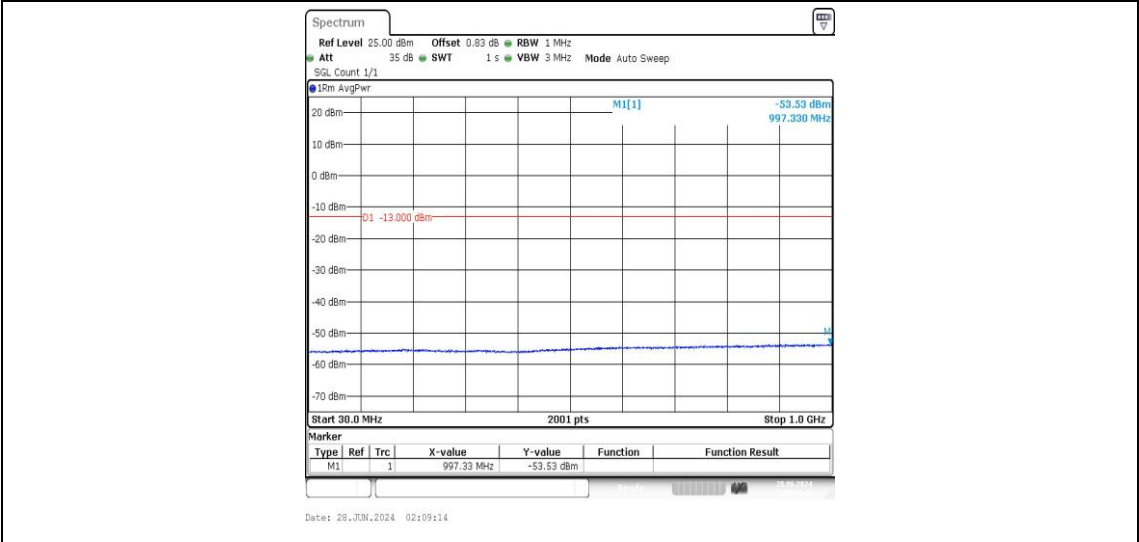
Band4-1413-4-1000~20000MHz-PASS



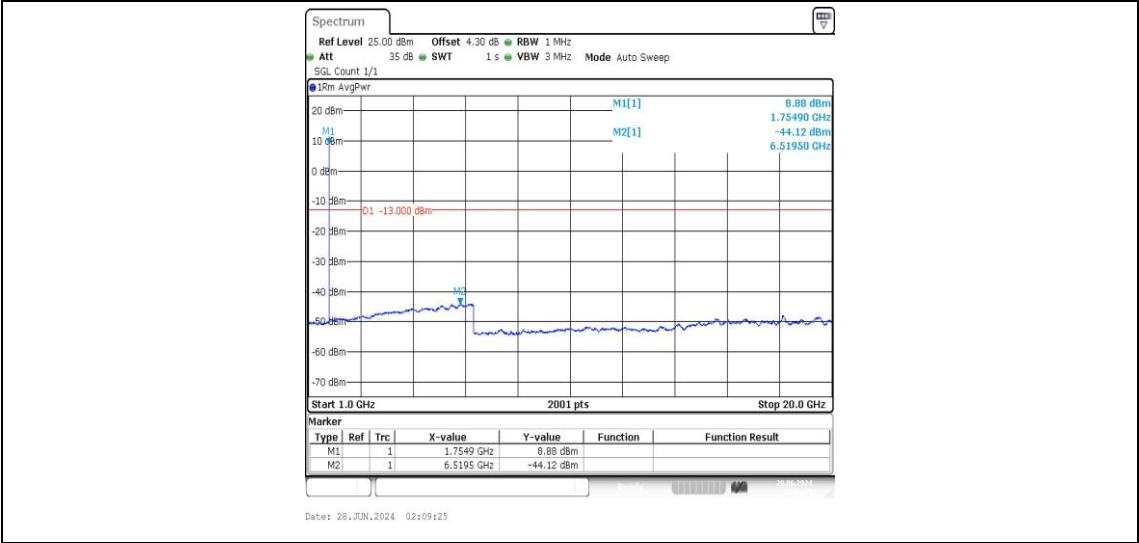
Band4-1513-4-0.009~0.15MHz-PASS



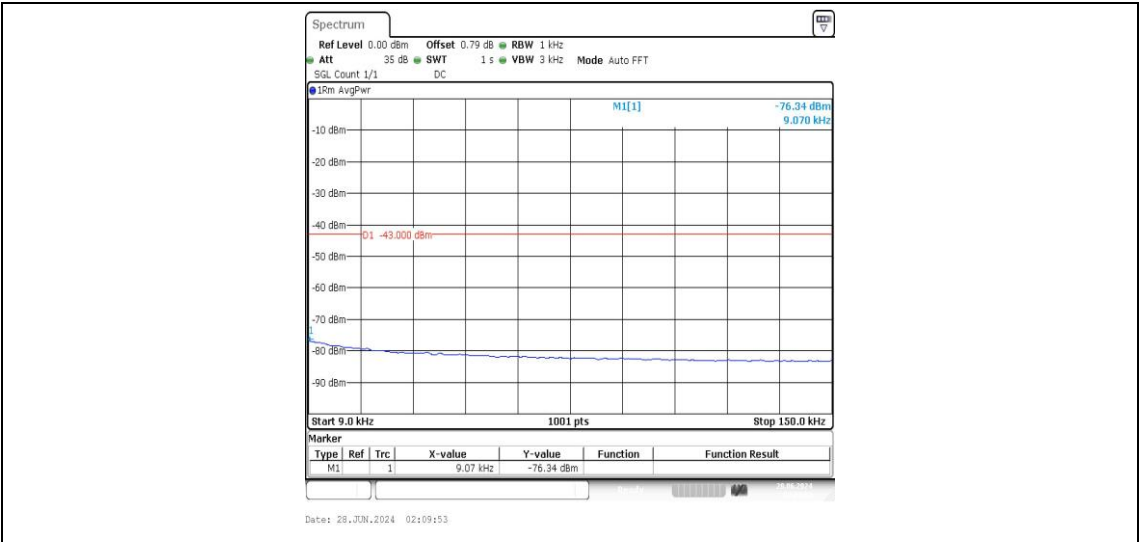
Band4-1513-4-0.15~30MHz-PASS



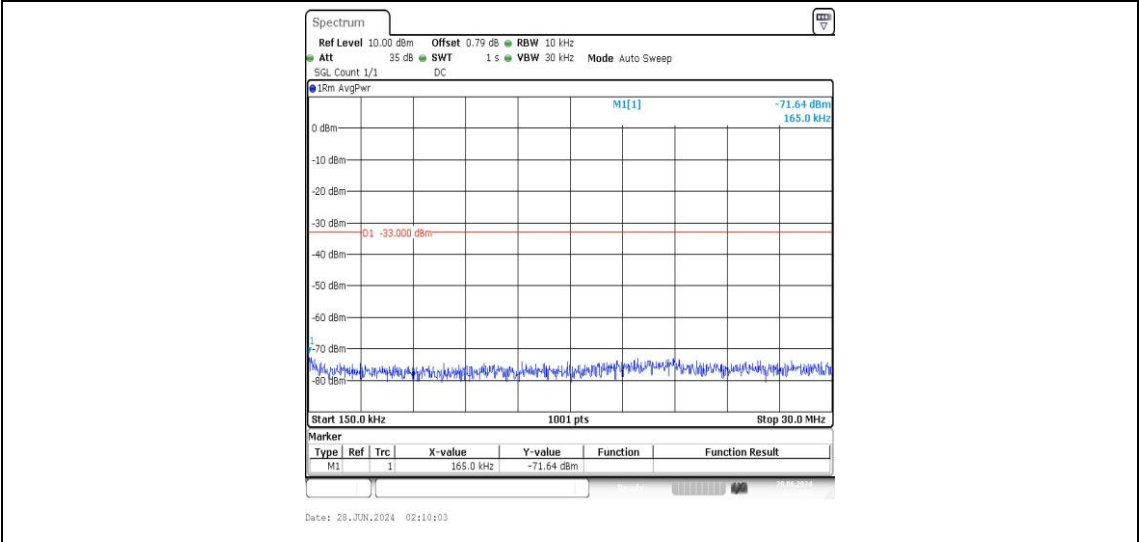
Band4-1513-4-30~1000MHz-PASS



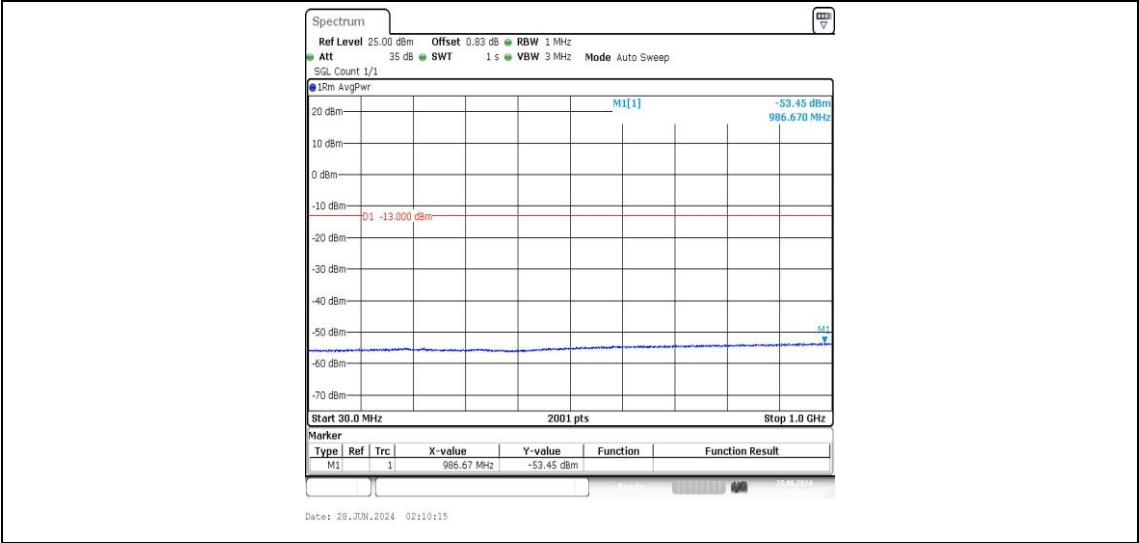
Band4-1513-4-1000~20000MHz-PASS



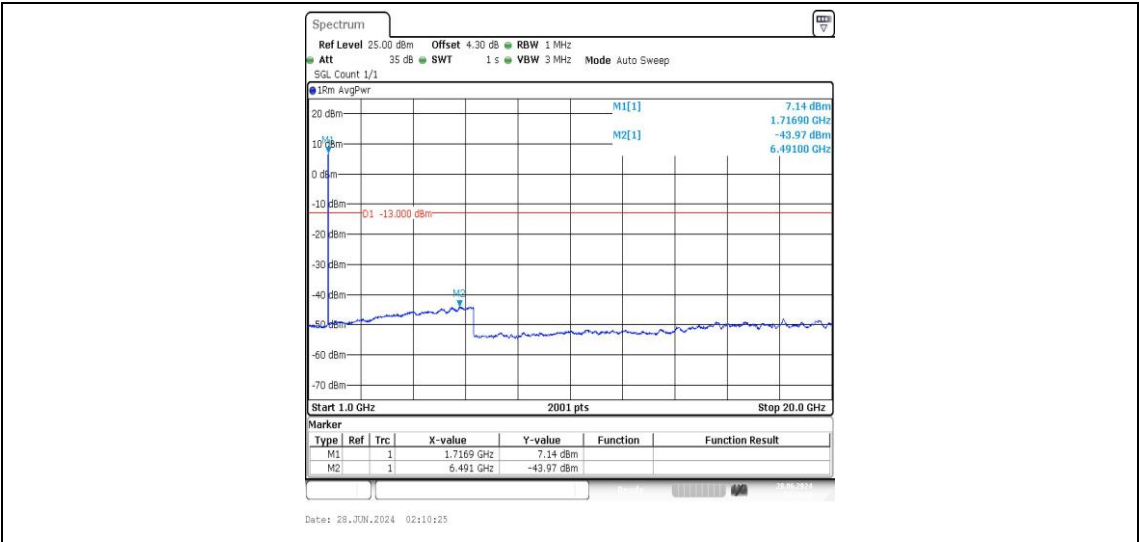
Band4-1312-5-0.009~0.15MHz-PASS



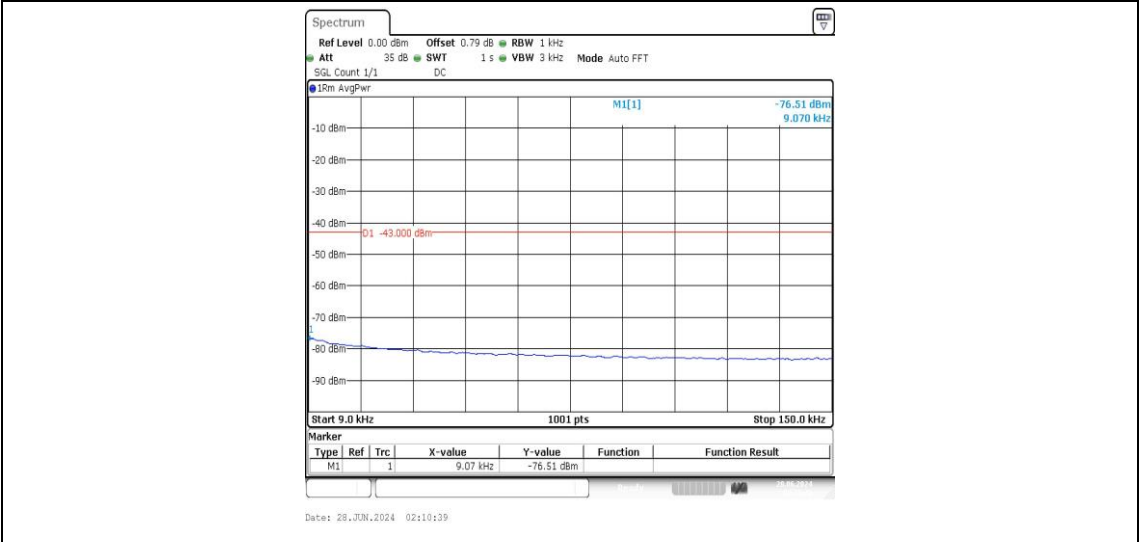
Band4-1312-5-0.15~30MHz-PASS



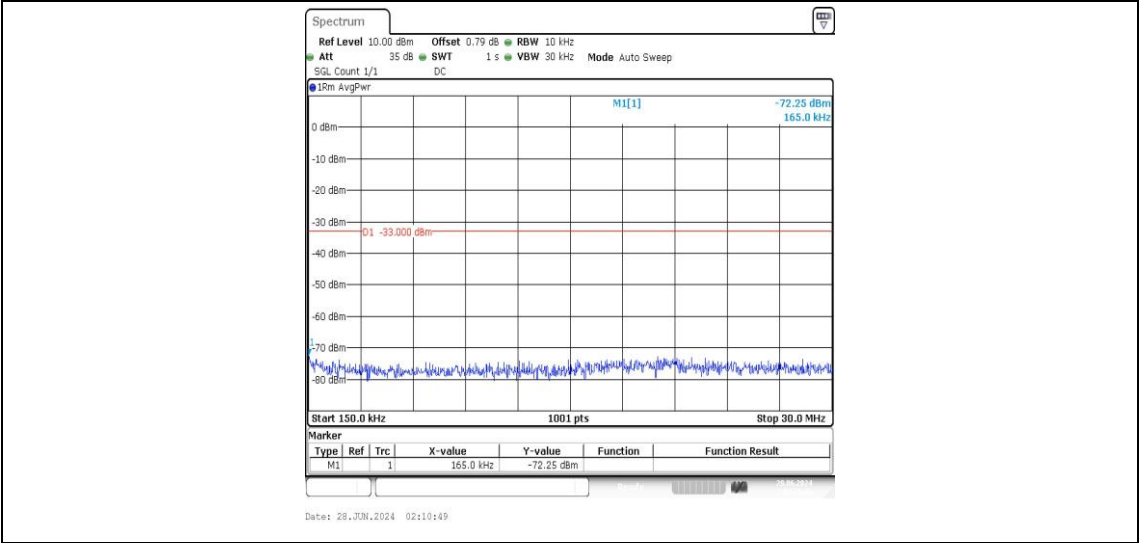
Band4-1312-5-30~1000MHz-PASS



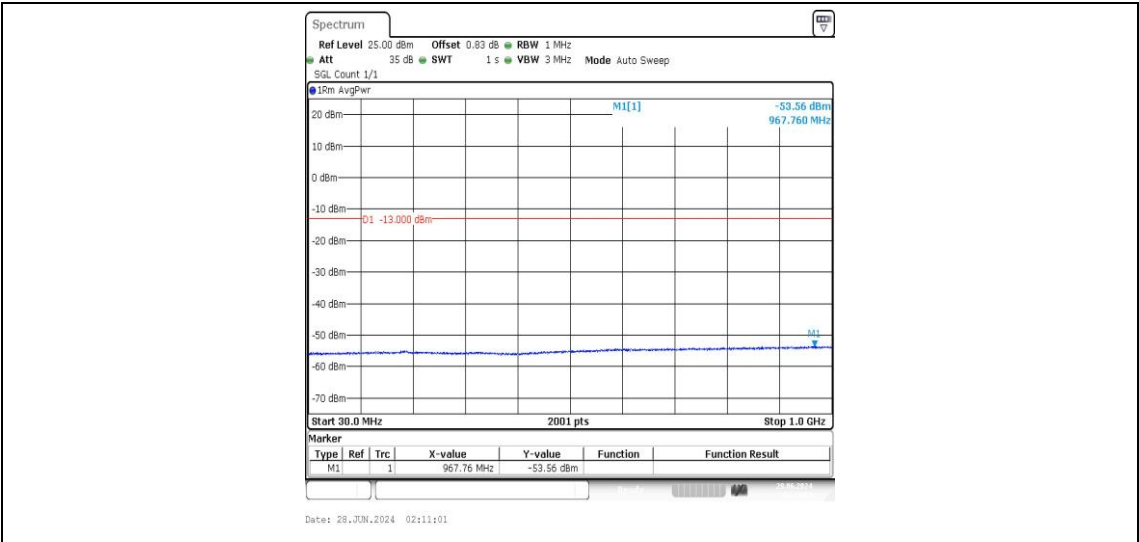
Band4-1312-5-1000~20000MHz-PASS



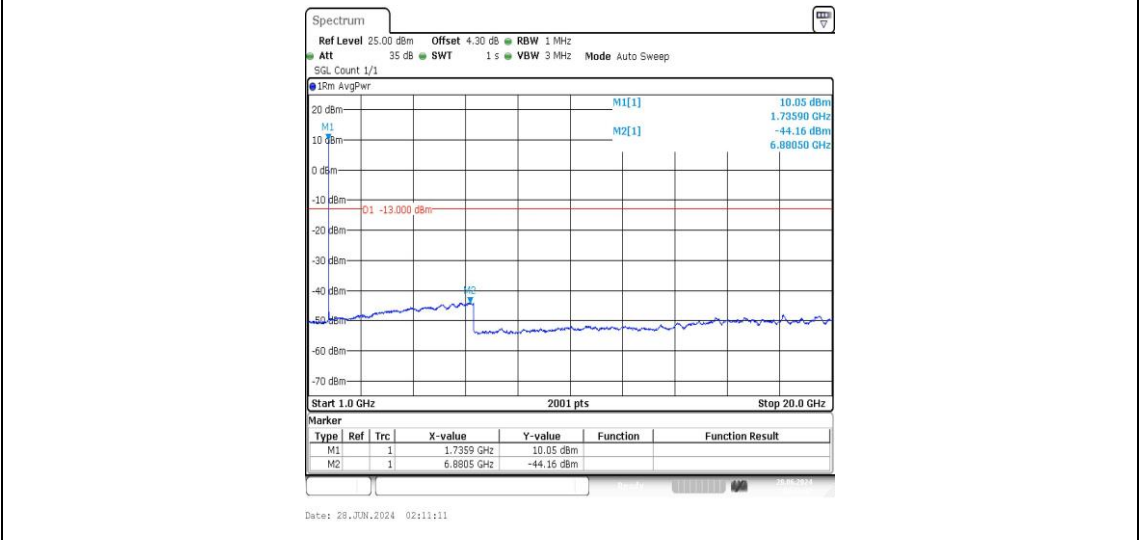
Band4-1413-5-0.009~0.15MHz-PASS



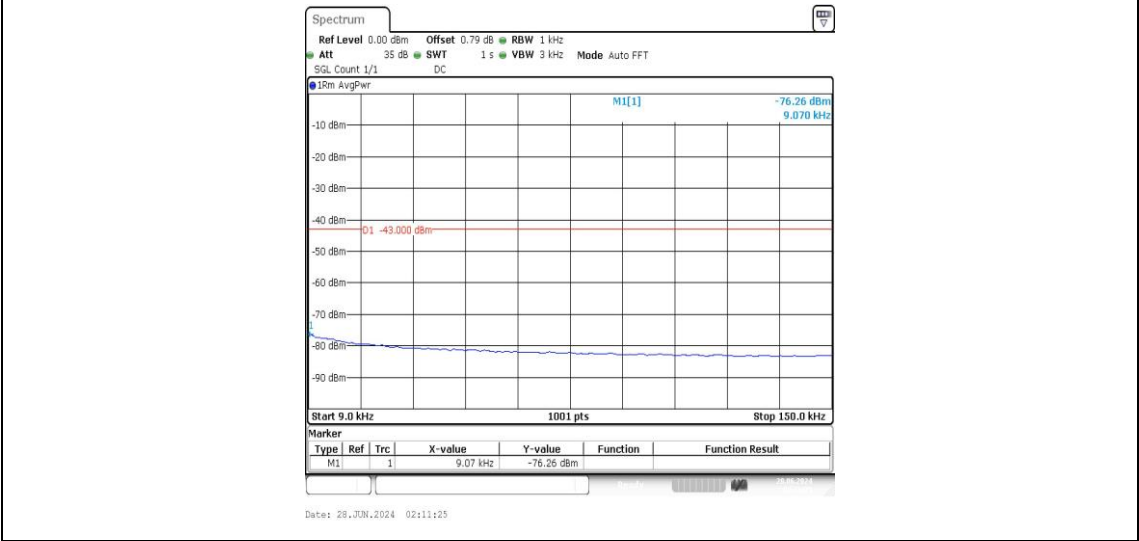
Band4-1413-5-0.15~30MHz-PASS



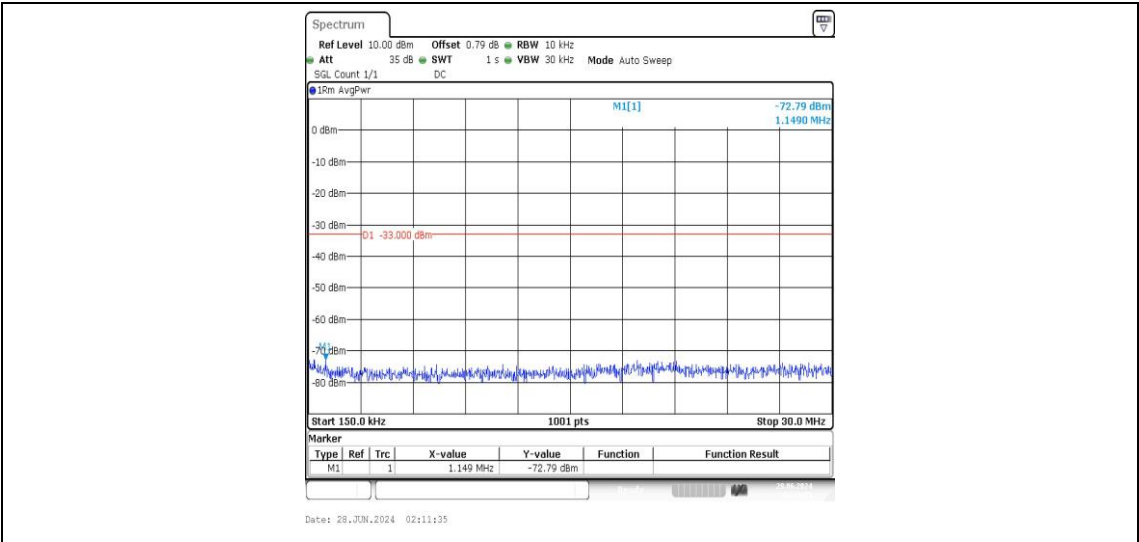
Band4-1413-5-30~1000MHz-PASS



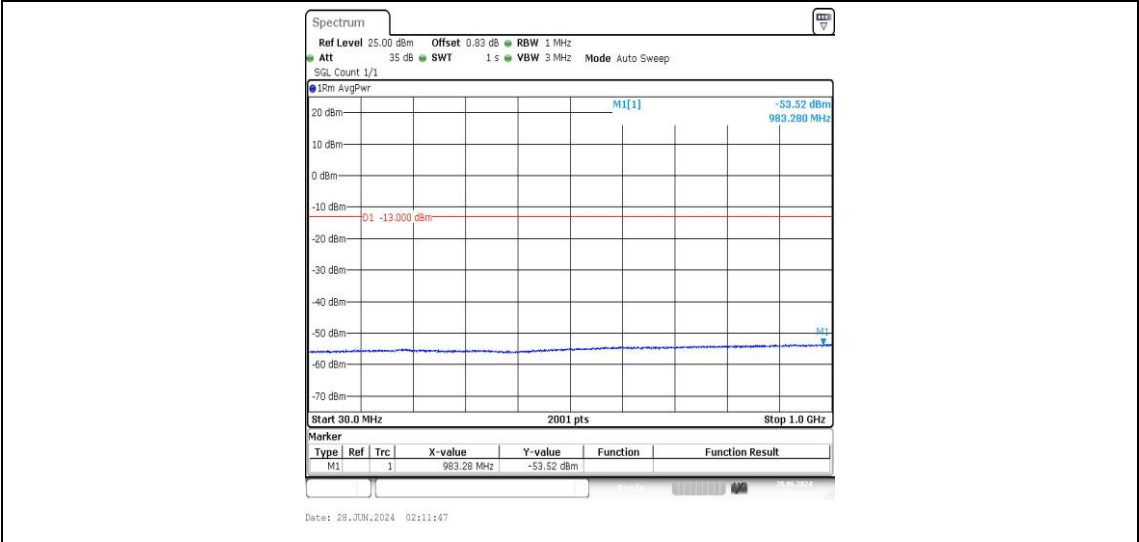
Band4-1413-5-1000~20000MHz-PASS



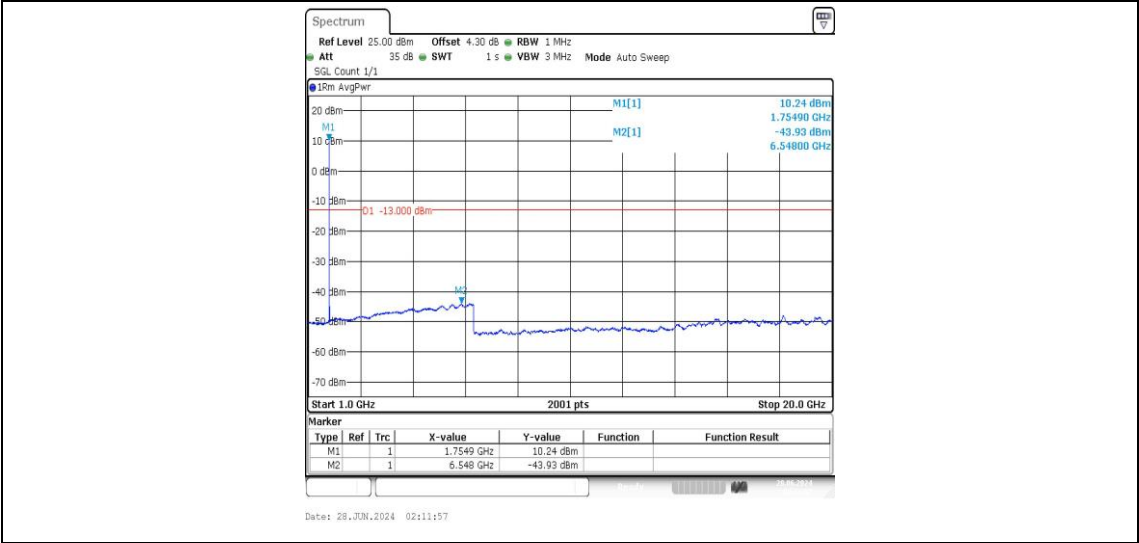
Band4-1513-5-0.009~0.15MHz-PASS



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 (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	15.79	0.009221	±2.5	PASS
Band4	1312	VL	NT	15.51	0.009057	±2.5	PASS
Band4	1312	VH	NT	16.81	0.009817	±2.5	PASS
Band4	1413	VN	NT	-3.68	-0.002124	±2.5	PASS
Band4	1413	VL	NT	-3.90	-0.002251	±2.5	PASS
Band4	1413	VH	NT	-3.68	-0.002124	±2.5	PASS
Band4	1513	VN	NT	-18.50	-0.010556	±2.5	PASS
Band4	1513	VL	NT	-18.13	-0.010345	±2.5	PASS
Band4	1513	VH	NT	-17.40	-0.009928	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	16.83	0.009828	±2.5	PASS
Band4	1312	NV	-20	16.69	0.009747	±2.5	PASS
Band4	1312	NV	-10	16.81	0.009817	±2.5	PASS
Band4	1312	NV	0	17.26	0.010079	±2.5	PASS
Band4	1312	NV	10	18.20	0.010628	±2.5	PASS
Band4	1312	NV	20	16.62	0.009706	±2.5	PASS
Band4	1312	NV	30	17.93	0.010471	±2.5	PASS
Band4	1312	NV	40	17.45	0.010190	±2.5	PASS
Band4	1312	NV	50	17.70	0.010336	±2.5	PASS
Band4	1413	NV	-30	-3.50	-0.002020	±2.5	PASS
Band4	1413	NV	-20	-3.13	-0.001807	±2.5	PASS
Band4	1413	NV	-10	-4.00	-0.002309	±2.5	PASS
Band4	1413	NV	0	-3.65	-0.002107	±2.5	PASS
Band4	1413	NV	10	-4.26	-0.002459	±2.5	PASS
Band4	1413	NV	20	-3.43	-0.001980	±2.5	PASS
Band4	1413	NV	30	-3.36	-0.001939	±2.5	PASS
Band4	1413	NV	40	-4.39	-0.002534	±2.5	PASS
Band4	1413	NV	50	-4.12	-0.002378	±2.5	PASS
Band4	1513	NV	-30	-19.28	-0.011001	±2.5	PASS
Band4	1513	NV	-20	-18.52	-0.010567	±2.5	PASS
Band4	1513	NV	-10	-18.66	-0.010647	±2.5	PASS

Band4	1513	NV	0	-18.72	-0.010681	±2.5	PASS
Band4	1513	NV	10	-18.73	-0.010687	±2.5	PASS
Band4	1513	NV	20	-18.00	-0.010270	±2.5	PASS
Band4	1513	NV	30	-19.71	-0.011246	±2.5	PASS
Band4	1513	NV	40	-19.30	-0.011012	±2.5	PASS
Band4	1513	NV	50	-18.34	-0.010464	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-16.19	-0.009455	±2.5	PASS
Band4	1312	1	VL	NT	-16.01	-0.009349	±2.5	PASS
Band4	1312	1	VH	NT	-15.87	-0.009268	±2.5	PASS
Band4	1312	2	VN	NT	-18.31	-0.010693	±2.5	PASS
Band4	1312	2	VL	NT	-18.50	-0.010804	±2.5	PASS
Band4	1312	2	VH	NT	-17.80	-0.010395	±2.5	PASS
Band4	1312	3	VN	NT	-18.25	-0.010658	±2.5	PASS
Band4	1312	3	VL	NT	-19.49	-0.011382	±2.5	PASS
Band4	1312	3	VH	NT	-19.03	-0.011113	±2.5	PASS
Band4	1312	4	VN	NT	-18.32	-0.010698	±2.5	PASS
Band4	1312	4	VL	NT	-18.82	-0.010990	±2.5	PASS
Band4	1312	4	VH	NT	-19.83	-0.011580	±2.5	PASS
Band4	1413	1	VN	NT	-18.58	-0.010724	±2.5	PASS
Band4	1413	1	VL	NT	-19.77	-0.011411	±2.5	PASS
Band4	1413	1	VH	NT	-20.64	-0.011913	±2.5	PASS
Band4	1413	2	VN	NT	-19.13	-0.011041	±2.5	PASS
Band4	1413	2	VL	NT	-19.32	-0.011151	±2.5	PASS
Band4	1413	2	VH	NT	-19.54	-0.011278	±2.5	PASS
Band4	1413	3	VN	NT	-18.68	-0.010781	±2.5	PASS
Band4	1413	3	VL	NT	-18.85	-0.010880	±2.5	PASS
Band4	1413	3	VH	NT	-19.78	-0.011416	±2.5	PASS
Band4	1413	4	VN	NT	-17.01	-0.009818	±2.5	PASS
Band4	1413	4	VL	NT	-17.88	-0.010320	±2.5	PASS
Band4	1413	4	VH	NT	-18.47	-0.010660	±2.5	PASS
Band4	1513	1	VN	NT	-18.01	-0.010276	±2.5	PASS
Band4	1513	1	VL	NT	-18.64	-0.010636	±2.5	PASS
Band4	1513	1	VH	NT	-18.69	-0.010664	±2.5	PASS
Band4	1513	2	VN	NT	-19.09	-0.010892	±2.5	PASS
Band4	1513	2	VL	NT	-18.74	-0.010693	±2.5	PASS
Band4	1513	2	VH	NT	-19.41	-0.011075	±2.5	PASS
Band4	1513	3	VN	NT	-18.72	-0.010681	±2.5	PASS
Band4	1513	3	VL	NT	-18.05	-0.010299	±2.5	PASS
Band4	1513	3	VH	NT	-20.11	-0.011474	±2.5	PASS
Band4	1513	4	VN	NT	-18.84	-0.010750	±2.5	PASS
Band4	1513	4	VL	NT	-19.27	-0.010995	±2.5	PASS
Band4	1513	4	VH	NT	-18.27	-0.010425	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-16.30	-0.009519	±2.5	PASS
Band4	1312	1	NV	-20	-16.89	-0.009863	±2.5	PASS
Band4	1312	1	NV	-10	-17.54	-0.010243	±2.5	PASS
Band4	1312	1	NV	0	-18.22	-0.010640	±2.5	PASS
Band4	1312	1	NV	10	-18.18	-0.010617	±2.5	PASS
Band4	1312	1	NV	20	-17.39	-0.010155	±2.5	PASS
Band4	1312	1	NV	30	-17.97	-0.010494	±2.5	PASS
Band4	1312	1	NV	40	-18.05	-0.010541	±2.5	PASS
Band4	1312	1	NV	50	-18.05	-0.010541	±2.5	PASS
Band4	1312	2	NV	-30	-18.65	-0.010891	±2.5	PASS
Band4	1312	2	NV	-20	-17.82	-0.010406	±2.5	PASS
Band4	1312	2	NV	-10	-18.54	-0.010827	±2.5	PASS
Band4	1312	2	NV	0	-18.15	-0.010599	±2.5	PASS
Band4	1312	2	NV	10	-19.14	-0.011177	±2.5	PASS
Band4	1312	2	NV	20	-19.55	-0.011417	±2.5	PASS
Band4	1312	2	NV	30	-19.03	-0.011113	±2.5	PASS
Band4	1312	2	NV	40	-18.70	-0.010920	±2.5	PASS
Band4	1312	2	NV	50	-19.18	-0.011201	±2.5	PASS
Band4	1312	3	NV	-30	-18.91	-0.011043	±2.5	PASS
Band4	1312	3	NV	-20	-19.04	-0.011119	±2.5	PASS
Band4	1312	3	NV	-10	-19.19	-0.011206	±2.5	PASS
Band4	1312	3	NV	0	-19.39	-0.011323	±2.5	PASS
Band4	1312	3	NV	10	-19.51	-0.011393	±2.5	PASS
Band4	1312	3	NV	20	-19.91	-0.011627	±2.5	PASS
Band4	1312	3	NV	30	-18.79	-0.010973	±2.5	PASS
Band4	1312	3	NV	40	-18.71	-0.010926	±2.5	PASS
Band4	1312	3	NV	50	-20.06	-0.011715	±2.5	PASS
Band4	1312	4	NV	-30	-18.82	-0.010990	±2.5	PASS
Band4	1312	4	NV	-20	-19.62	-0.011458	±2.5	PASS
Band4	1312	4	NV	-10	-19.94	-0.011644	±2.5	PASS
Band4	1312	4	NV	0	-19.21	-0.011218	±2.5	PASS
Band4	1312	4	NV	10	-19.04	-0.011119	±2.5	PASS
Band4	1312	4	NV	20	-19.71	-0.011510	±2.5	PASS
Band4	1312	4	NV	30	-19.42	-0.011341	±2.5	PASS
Band4	1312	4	NV	40	-19.83	-0.011580	±2.5	PASS
Band4	1312	4	NV	50	-19.74	-0.011528	±2.5	PASS
Band4	1413	1	NV	-30	-19.86	-0.011463	±2.5	PASS

Band4	1413	1	NV	-20	-20.33	-0.011734	±2.5	PASS
Band4	1413	1	NV	-10	-19.48	-0.011243	±2.5	PASS
Band4	1413	1	NV	0	-19.38	-0.011186	±2.5	PASS
Band4	1413	1	NV	10	-19.80	-0.011428	±2.5	PASS
Band4	1413	1	NV	20	-19.23	-0.011099	±2.5	PASS
Band4	1413	1	NV	30	-20.37	-0.011757	±2.5	PASS
Band4	1413	1	NV	40	-20.03	-0.011561	±2.5	PASS
Band4	1413	1	NV	50	-20.11	-0.011607	±2.5	PASS
Band4	1413	2	NV	-30	-19.50	-0.011255	±2.5	PASS
Band4	1413	2	NV	-20	-19.30	-0.011139	±2.5	PASS
Band4	1413	2	NV	-10	-19.79	-0.011422	±2.5	PASS
Band4	1413	2	NV	0	-19.80	-0.011428	±2.5	PASS
Band4	1413	2	NV	10	-19.61	-0.011318	±2.5	PASS
Band4	1413	2	NV	20	-19.94	-0.011509	±2.5	PASS
Band4	1413	2	NV	30	-19.02	-0.010978	±2.5	PASS
Band4	1413	2	NV	40	-19.40	-0.011197	±2.5	PASS
Band4	1413	2	NV	50	-19.13	-0.011041	±2.5	PASS
Band4	1413	3	NV	-30	-18.46	-0.010655	±2.5	PASS
Band4	1413	3	NV	-20	-19.27	-0.011122	±2.5	PASS
Band4	1413	3	NV	-10	-18.77	-0.010833	±2.5	PASS
Band4	1413	3	NV	0	-19.91	-0.011491	±2.5	PASS
Band4	1413	3	NV	10	-19.48	-0.011243	±2.5	PASS
Band4	1413	3	NV	20	-19.87	-0.011468	±2.5	PASS
Band4	1413	3	NV	30	-19.93	-0.011503	±2.5	PASS
Band4	1413	3	NV	40	-19.59	-0.011307	±2.5	PASS
Band4	1413	3	NV	50	-20.21	-0.011665	±2.5	PASS
Band4	1413	4	NV	-30	-18.65	-0.010764	±2.5	PASS
Band4	1413	4	NV	-20	-17.73	-0.010233	±2.5	PASS
Band4	1413	4	NV	-10	-18.51	-0.010683	±2.5	PASS
Band4	1413	4	NV	0	-18.19	-0.010499	±2.5	PASS
Band4	1413	4	NV	10	-17.69	-0.010210	±2.5	PASS
Band4	1413	4	NV	20	-18.25	-0.010533	±2.5	PASS
Band4	1413	4	NV	30	-19.36	-0.011174	±2.5	PASS
Band4	1413	4	NV	40	-18.46	-0.010655	±2.5	PASS
Band4	1413	4	NV	50	-18.29	-0.010556	±2.5	PASS
Band4	1513	1	NV	-30	-19.95	-0.011383	±2.5	PASS
Band4	1513	1	NV	-20	-18.45	-0.010527	±2.5	PASS
Band4	1513	1	NV	-10	-18.63	-0.010630	±2.5	PASS
Band4	1513	1	NV	0	-19.46	-0.011104	±2.5	PASS
Band4	1513	1	NV	10	-18.78	-0.010716	±2.5	PASS

Band4	1513	1	NV	20	-19.30	-0.011012	±2.5	PASS
Band4	1513	1	NV	30	-18.80	-0.010727	±2.5	PASS
Band4	1513	1	NV	40	-19.00	-0.010841	±2.5	PASS
Band4	1513	1	NV	50	-18.56	-0.010590	±2.5	PASS
Band4	1513	2	NV	-30	-18.53	-0.010573	±2.5	PASS
Band4	1513	2	NV	-20	-19.05	-0.010870	±2.5	PASS
Band4	1513	2	NV	-10	-18.39	-0.010493	±2.5	PASS
Band4	1513	2	NV	0	-18.32	-0.010453	±2.5	PASS
Band4	1513	2	NV	10	-18.93	-0.010801	±2.5	PASS
Band4	1513	2	NV	20	-18.64	-0.010636	±2.5	PASS
Band4	1513	2	NV	30	-19.68	-0.011229	±2.5	PASS
Band4	1513	2	NV	40	-18.84	-0.010750	±2.5	PASS
Band4	1513	2	NV	50	-19.35	-0.011041	±2.5	PASS
Band4	1513	3	NV	-30	-18.32	-0.010453	±2.5	PASS
Band4	1513	3	NV	-20	-19.37	-0.011052	±2.5	PASS
Band4	1513	3	NV	-10	-19.16	-0.010932	±2.5	PASS
Band4	1513	3	NV	0	-19.58	-0.011172	±2.5	PASS
Band4	1513	3	NV	10	-18.78	-0.010716	±2.5	PASS
Band4	1513	3	NV	20	-19.24	-0.010978	±2.5	PASS
Band4	1513	3	NV	30	-18.79	-0.010721	±2.5	PASS
Band4	1513	3	NV	40	-19.08	-0.010887	±2.5	PASS
Band4	1513	3	NV	50	-18.95	-0.010813	±2.5	PASS
Band4	1513	4	NV	-30	-19.16	-0.010932	±2.5	PASS
Band4	1513	4	NV	-20	-19.51	-0.011132	±2.5	PASS
Band4	1513	4	NV	-10	-19.18	-0.010944	±2.5	PASS
Band4	1513	4	NV	0	-19.91	-0.011360	±2.5	PASS
Band4	1513	4	NV	10	-19.33	-0.011029	±2.5	PASS
Band4	1513	4	NV	20	-18.71	-0.010676	±2.5	PASS
Band4	1513	4	NV	30	-19.00	-0.010841	±2.5	PASS
Band4	1513	4	NV	40	-18.70	-0.010670	±2.5	PASS
Band4	1513	4	NV	50	-18.61	-0.010619	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-15.92	-0.009297	±2.5	PASS
Band4	1312	1	VL	NT	-16.86	-0.009846	±2.5	PASS
Band4	1312	1	VH	NT	-16.45	-0.009606	±2.5	PASS
Band4	1312	2	VN	NT	-17.74	-0.010360	±2.5	PASS
Band4	1312	2	VL	NT	-17.00	-0.009928	±2.5	PASS
Band4	1312	2	VH	NT	-17.89	-0.010447	±2.5	PASS
Band4	1312	3	VN	NT	-17.17	-0.010027	±2.5	PASS
Band4	1312	3	VL	NT	-17.60	-0.010278	±2.5	PASS
Band4	1312	3	VH	NT	-17.53	-0.010237	±2.5	PASS
Band4	1312	4	VN	NT	-18.37	-0.010728	±2.5	PASS
Band4	1312	4	VL	NT	-17.29	-0.010097	±2.5	PASS
Band4	1312	4	VH	NT	-18.10	-0.010570	±2.5	PASS
Band4	1312	5	VN	NT	-17.08	-0.009974	±2.5	PASS
Band4	1312	5	VL	NT	-17.68	-0.010325	±2.5	PASS
Band4	1312	5	VH	NT	-17.25	-0.010074	±2.5	PASS
Band4	1413	1	VN	NT	-17.57	-0.010141	±2.5	PASS
Band4	1413	1	VL	NT	-17.43	-0.010060	±2.5	PASS
Band4	1413	1	VH	NT	-18.05	-0.010418	±2.5	PASS
Band4	1413	2	VN	NT	-17.19	-0.009922	±2.5	PASS
Band4	1413	2	VL	NT	-18.42	-0.010631	±2.5	PASS
Band4	1413	2	VH	NT	-19.13	-0.011041	±2.5	PASS
Band4	1413	3	VN	NT	-18.18	-0.010493	±2.5	PASS
Band4	1413	3	VL	NT	-17.73	-0.010233	±2.5	PASS
Band4	1413	3	VH	NT	-18.42	-0.010631	±2.5	PASS
Band4	1413	4	VN	NT	-17.64	-0.010181	±2.5	PASS
Band4	1413	4	VL	NT	-17.82	-0.010285	±2.5	PASS
Band4	1413	4	VH	NT	-17.78	-0.010262	±2.5	PASS
Band4	1413	5	VN	NT	-16.70	-0.009639	±2.5	PASS
Band4	1413	5	VL	NT	-18.70	-0.010793	±2.5	PASS
Band4	1413	5	VH	NT	-17.47	-0.010083	±2.5	PASS
Band4	1513	1	VN	NT	-17.70	-0.010099	±2.5	PASS
Band4	1513	1	VL	NT	-17.80	-0.010156	±2.5	PASS
Band4	1513	1	VH	NT	-17.52	-0.009997	±2.5	PASS
Band4	1513	2	VN	NT	-17.37	-0.009911	±2.5	PASS
Band4	1513	2	VL	NT	-18.20	-0.010385	±2.5	PASS
Band4	1513	2	VH	NT	-17.56	-0.010019	±2.5	PASS
Band4	1513	3	VN	NT	-17.07	-0.009740	±2.5	PASS

Band4	1513	3	VL	NT	-18.21	-0.010390	±2.5	PASS
Band4	1513	3	VH	NT	-17.43	-0.009945	±2.5	PASS
Band4	1513	4	VN	NT	-17.11	-0.009763	±2.5	PASS
Band4	1513	4	VL	NT	-17.38	-0.009917	±2.5	PASS
Band4	1513	4	VH	NT	-18.27	-0.010425	±2.5	PASS
Band4	1513	5	VN	NT	-17.29	-0.009865	±2.5	PASS
Band4	1513	5	VL	NT	-18.35	-0.010470	±2.5	PASS
Band4	1513	5	VH	NT	-18.39	-0.010493	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-17.24	-0.010068	±2.5	PASS
Band4	1312	1	NV	-20	-16.63	-0.009712	±2.5	PASS
Band4	1312	1	NV	-10	-17.15	-0.010015	±2.5	PASS
Band4	1312	1	NV	0	-17.60	-0.010278	±2.5	PASS
Band4	1312	1	NV	10	-16.62	-0.009706	±2.5	PASS
Band4	1312	1	NV	20	-17.59	-0.010272	±2.5	PASS
Band4	1312	1	NV	30	-17.36	-0.010138	±2.5	PASS
Band4	1312	1	NV	40	-18.37	-0.010728	±2.5	PASS
Band4	1312	1	NV	50	-17.64	-0.010301	±2.5	PASS
Band4	1312	2	NV	-30	-17.95	-0.010482	±2.5	PASS
Band4	1312	2	NV	-20	-18.43	-0.010763	±2.5	PASS
Band4	1312	2	NV	-10	-17.43	-0.010179	±2.5	PASS
Band4	1312	2	NV	0	-17.87	-0.010436	±2.5	PASS
Band4	1312	2	NV	10	-17.35	-0.010132	±2.5	PASS
Band4	1312	2	NV	20	-18.31	-0.010693	±2.5	PASS
Band4	1312	2	NV	30	-18.39	-0.010739	±2.5	PASS
Band4	1312	2	NV	40	-18.75	-0.010950	±2.5	PASS
Band4	1312	2	NV	50	-17.84	-0.010418	±2.5	PASS
Band4	1312	3	NV	-30	-18.59	-0.010856	±2.5	PASS
Band4	1312	3	NV	-20	-18.06	-0.010547	±2.5	PASS
Band4	1312	3	NV	-10	-17.30	-0.010103	±2.5	PASS
Band4	1312	3	NV	0	-18.37	-0.010728	±2.5	PASS
Band4	1312	3	NV	10	-18.25	-0.010658	±2.5	PASS
Band4	1312	3	NV	20	-17.77	-0.010377	±2.5	PASS
Band4	1312	3	NV	30	-17.70	-0.010336	±2.5	PASS
Band4	1312	3	NV	40	-18.07	-0.010552	±2.5	PASS
Band4	1312	3	NV	50	-19.05	-0.011125	±2.5	PASS
Band4	1312	4	NV	-30	-18.83	-0.010996	±2.5	PASS

Band4	1312	4	NV	-20	-17.36	-0.010138	±2.5	PASS
Band4	1312	4	NV	-10	-17.14	-0.010009	±2.5	PASS
Band4	1312	4	NV	0	-19.09	-0.011148	±2.5	PASS
Band4	1312	4	NV	10	-17.60	-0.010278	±2.5	PASS
Band4	1312	4	NV	20	-17.42	-0.010173	±2.5	PASS
Band4	1312	4	NV	30	-18.60	-0.010862	±2.5	PASS
Band4	1312	4	NV	40	-17.55	-0.010249	±2.5	PASS
Band4	1312	4	NV	50	-18.87	-0.011020	±2.5	PASS
Band4	1312	5	NV	-30	-18.40	-0.010745	±2.5	PASS
Band4	1312	5	NV	-20	-17.74	-0.010360	±2.5	PASS
Band4	1312	5	NV	-10	-18.01	-0.010517	±2.5	PASS
Band4	1312	5	NV	0	-18.42	-0.010757	±2.5	PASS
Band4	1312	5	NV	10	-19.13	-0.011171	±2.5	PASS
Band4	1312	5	NV	20	-19.18	-0.011201	±2.5	PASS
Band4	1312	5	NV	30	-18.10	-0.010570	±2.5	PASS
Band4	1312	5	NV	40	-19.06	-0.011131	±2.5	PASS
Band4	1312	5	NV	50	-18.46	-0.010780	±2.5	PASS
Band4	1413	1	NV	-30	-17.61	-0.010164	±2.5	PASS
Band4	1413	1	NV	-20	-18.99	-0.010960	±2.5	PASS
Band4	1413	1	NV	-10	-18.81	-0.010857	±2.5	PASS
Band4	1413	1	NV	0	-18.60	-0.010735	±2.5	PASS
Band4	1413	1	NV	10	-18.50	-0.010678	±2.5	PASS
Band4	1413	1	NV	20	-19.50	-0.011255	±2.5	PASS
Band4	1413	1	NV	30	-18.40	-0.010620	±2.5	PASS
Band4	1413	1	NV	40	-19.38	-0.011186	±2.5	PASS
Band4	1413	1	NV	50	-19.19	-0.011076	±2.5	PASS
Band4	1413	2	NV	-30	-18.07	-0.010429	±2.5	PASS
Band4	1413	2	NV	-20	-20.13	-0.011618	±2.5	PASS
Band4	1413	2	NV	-10	-18.97	-0.010949	±2.5	PASS
Band4	1413	2	NV	0	-18.26	-0.010539	±2.5	PASS
Band4	1413	2	NV	10	-17.92	-0.010343	±2.5	PASS
Band4	1413	2	NV	20	-17.58	-0.010147	±2.5	PASS
Band4	1413	2	NV	30	-18.30	-0.010562	±2.5	PASS
Band4	1413	2	NV	40	-18.39	-0.010614	±2.5	PASS
Band4	1413	2	NV	50	-19.33	-0.011157	±2.5	PASS
Band4	1413	3	NV	-30	-18.07	-0.010429	±2.5	PASS
Band4	1413	3	NV	-20	-18.93	-0.010926	±2.5	PASS
Band4	1413	3	NV	-10	-18.04	-0.010412	±2.5	PASS
Band4	1413	3	NV	0	-18.10	-0.010447	±2.5	PASS
Band4	1413	3	NV	10	-18.15	-0.010476	±2.5	PASS

Band4	1413	3	NV	20	-18.59	-0.010730	±2.5	PASS
Band4	1413	3	NV	30	-18.58	-0.010724	±2.5	PASS
Band4	1413	3	NV	40	-17.55	-0.010129	±2.5	PASS
Band4	1413	3	NV	50	-18.60	-0.010735	±2.5	PASS
Band4	1413	4	NV	-30	-18.45	-0.010649	±2.5	PASS
Band4	1413	4	NV	-20	-17.63	-0.010175	±2.5	PASS
Band4	1413	4	NV	-10	-18.10	-0.010447	±2.5	PASS
Band4	1413	4	NV	0	-18.01	-0.010395	±2.5	PASS
Band4	1413	4	NV	10	-17.47	-0.010083	±2.5	PASS
Band4	1413	4	NV	20	-18.37	-0.010603	±2.5	PASS
Band4	1413	4	NV	30	-18.76	-0.010828	±2.5	PASS
Band4	1413	4	NV	40	-19.18	-0.011070	±2.5	PASS
Band4	1413	4	NV	50	-18.76	-0.010828	±2.5	PASS
Band4	1413	5	NV	-30	-17.42	-0.010054	±2.5	PASS
Band4	1413	5	NV	-20	-18.25	-0.010533	±2.5	PASS
Band4	1413	5	NV	-10	-17.97	-0.010372	±2.5	PASS
Band4	1413	5	NV	0	-18.20	-0.010504	±2.5	PASS
Band4	1413	5	NV	10	-17.77	-0.010256	±2.5	PASS
Band4	1413	5	NV	20	-18.10	-0.010447	±2.5	PASS
Band4	1413	5	NV	30	-18.98	-0.010955	±2.5	PASS
Band4	1413	5	NV	40	-18.93	-0.010926	±2.5	PASS
Band4	1413	5	NV	50	-19.03	-0.010983	±2.5	PASS
Band4	1513	1	NV	-30	-18.33	-0.010459	±2.5	PASS
Band4	1513	1	NV	-20	-18.25	-0.010413	±2.5	PASS
Band4	1513	1	NV	-10	-19.22	-0.010967	±2.5	PASS
Band4	1513	1	NV	0	-18.70	-0.010670	±2.5	PASS
Band4	1513	1	NV	10	-18.48	-0.010544	±2.5	PASS
Band4	1513	1	NV	20	-18.96	-0.010818	±2.5	PASS
Band4	1513	1	NV	30	-18.25	-0.010413	±2.5	PASS
Band4	1513	1	NV	40	-19.63	-0.011201	±2.5	PASS
Band4	1513	1	NV	50	-18.59	-0.010607	±2.5	PASS
Band4	1513	2	NV	-30	-18.17	-0.010367	±2.5	PASS
Band4	1513	2	NV	-20	-18.46	-0.010533	±2.5	PASS
Band4	1513	2	NV	-10	-17.76	-0.010134	±2.5	PASS
Band4	1513	2	NV	0	-18.16	-0.010362	±2.5	PASS
Band4	1513	2	NV	10	-18.93	-0.010801	±2.5	PASS
Band4	1513	2	NV	20	-18.05	-0.010299	±2.5	PASS
Band4	1513	2	NV	30	-18.48	-0.010544	±2.5	PASS
Band4	1513	2	NV	40	-18.05	-0.010299	±2.5	PASS
Band4	1513	2	NV	50	-18.27	-0.010425	±2.5	PASS

Band4	1513	3	NV	-30	-17.84	-0.010179	±2.5	PASS
Band4	1513	3	NV	-20	-17.29	-0.009865	±2.5	PASS
Band4	1513	3	NV	-10	-17.77	-0.010139	±2.5	PASS
Band4	1513	3	NV	0	-17.89	-0.010208	±2.5	PASS
Band4	1513	3	NV	10	-18.70	-0.010670	±2.5	PASS
Band4	1513	3	NV	20	-17.99	-0.010265	±2.5	PASS
Band4	1513	3	NV	30	-18.89	-0.010778	±2.5	PASS
Band4	1513	3	NV	40	-17.56	-0.010019	±2.5	PASS
Band4	1513	3	NV	50	-18.09	-0.010322	±2.5	PASS
Band4	1513	4	NV	-30	-17.92	-0.010225	±2.5	PASS
Band4	1513	4	NV	-20	-18.63	-0.010630	±2.5	PASS
Band4	1513	4	NV	-10	-18.30	-0.010442	±2.5	PASS
Band4	1513	4	NV	0	-18.36	-0.010476	±2.5	PASS
Band4	1513	4	NV	10	-17.82	-0.010168	±2.5	PASS
Band4	1513	4	NV	20	-18.15	-0.010356	±2.5	PASS
Band4	1513	4	NV	30	-18.61	-0.010619	±2.5	PASS
Band4	1513	4	NV	40	-18.27	-0.010425	±2.5	PASS
Band4	1513	4	NV	50	-17.87	-0.010196	±2.5	PASS
Band4	1513	5	NV	-30	-17.38	-0.009917	±2.5	PASS
Band4	1513	5	NV	-20	-17.45	-0.009957	±2.5	PASS
Band4	1513	5	NV	-10	-18.54	-0.010579	±2.5	PASS
Band4	1513	5	NV	0	-18.29	-0.010436	±2.5	PASS
Band4	1513	5	NV	10	-18.13	-0.010345	±2.5	PASS
Band4	1513	5	NV	20	-17.60	-0.010042	±2.5	PASS
Band4	1513	5	NV	30	-18.42	-0.010510	±2.5	PASS
Band4	1513	5	NV	40	-19.53	-0.011143	±2.5	PASS
Band4	1513	5	NV	50	-18.29	-0.010436	±2.5	PASS