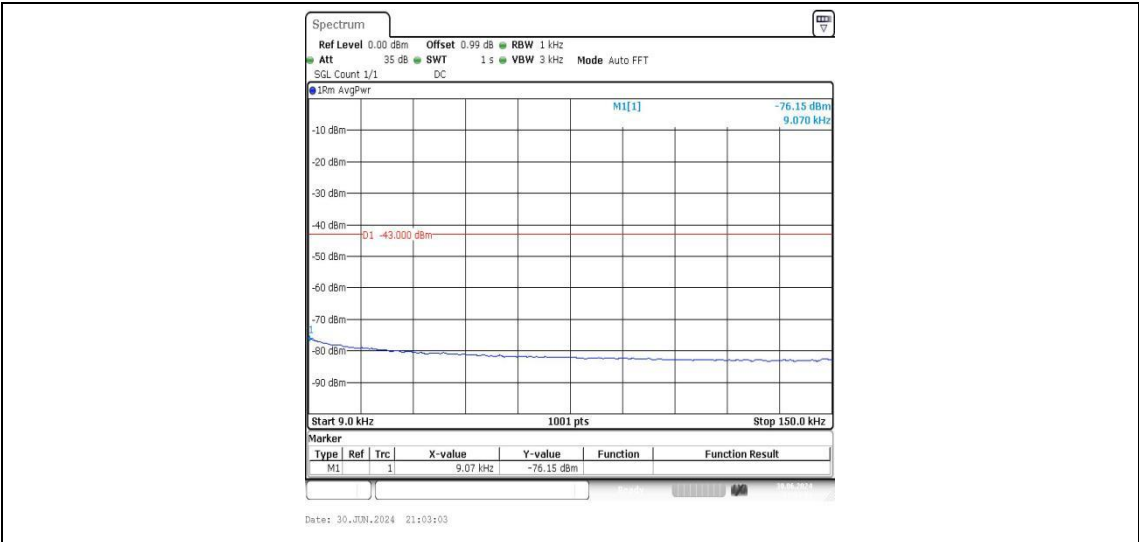
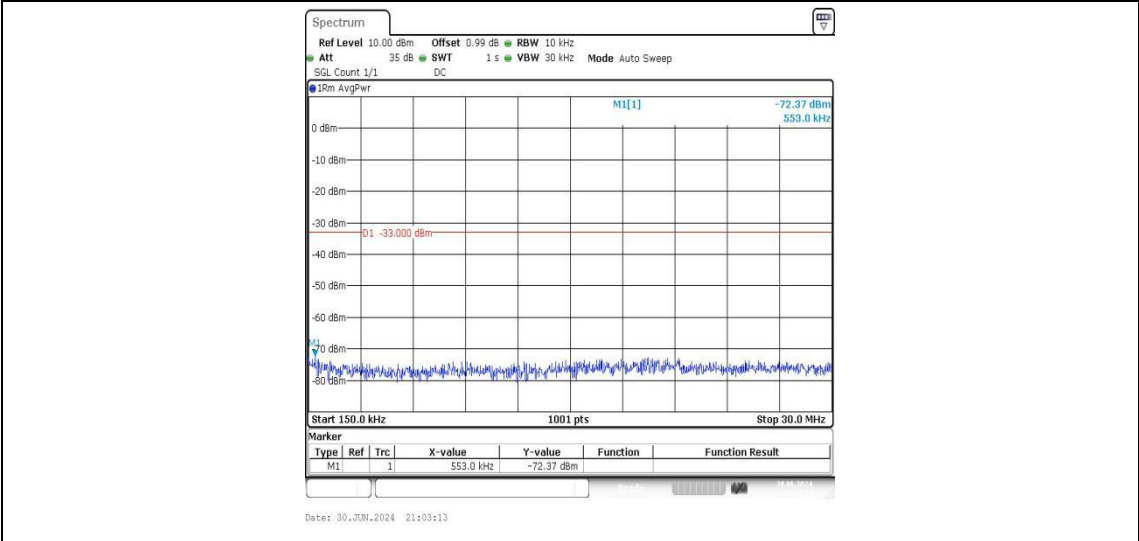
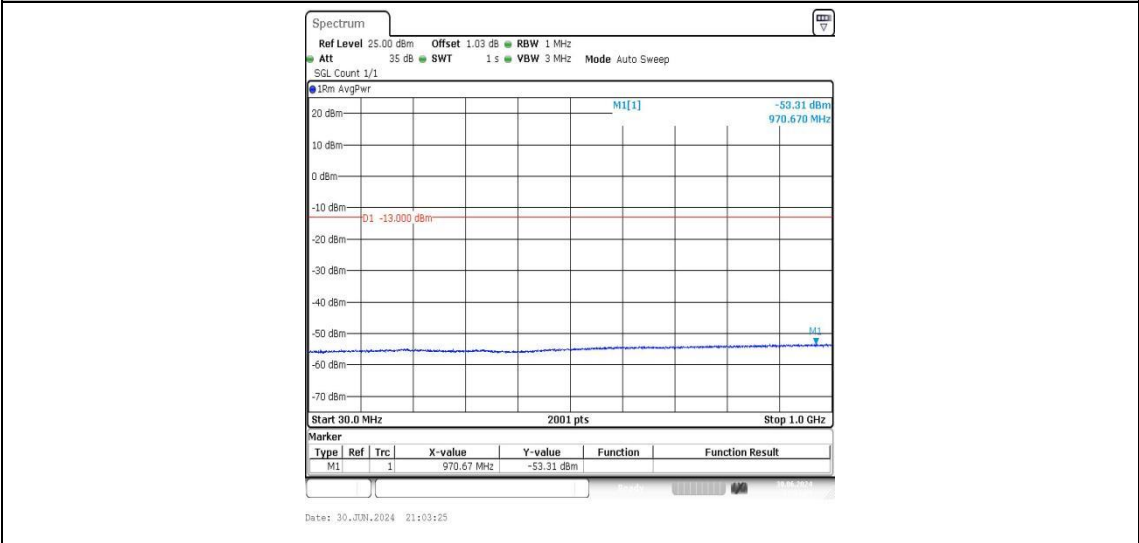




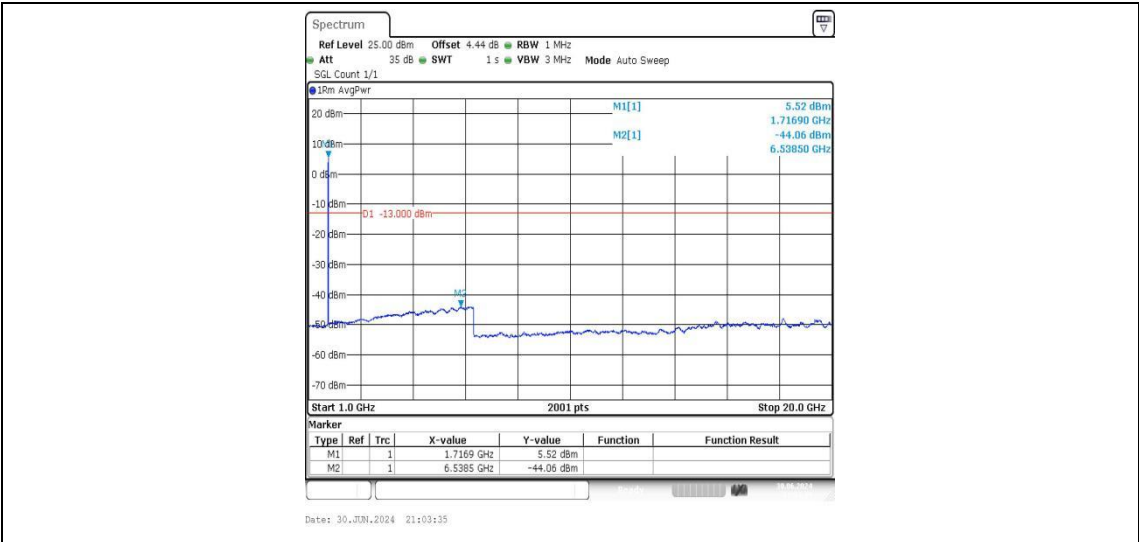
Band4-1312-4-0.009~0.15MHz-PASS



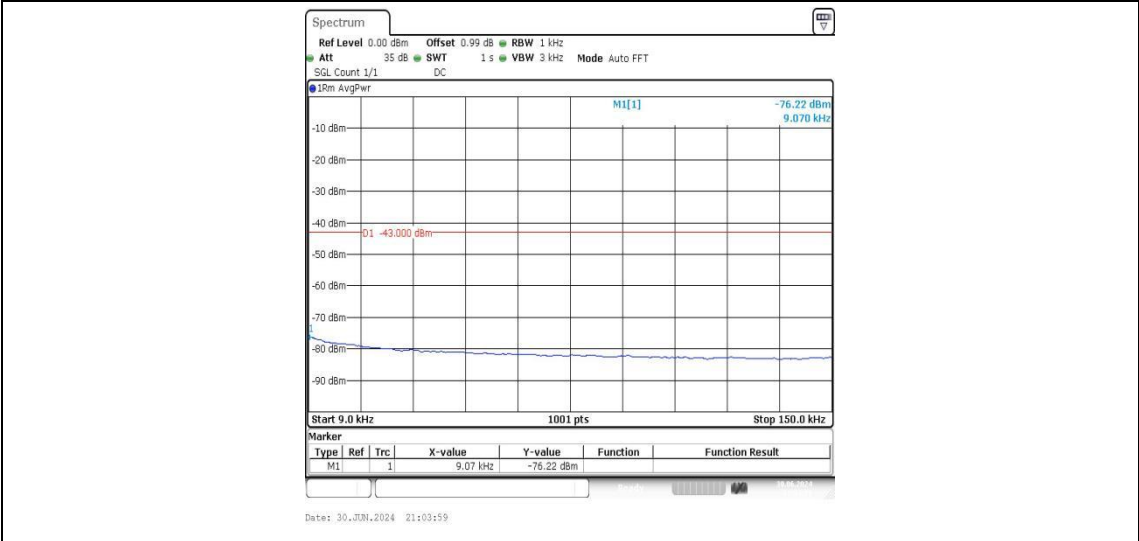
Band4-1312-4-0.15~30MHz-PASS



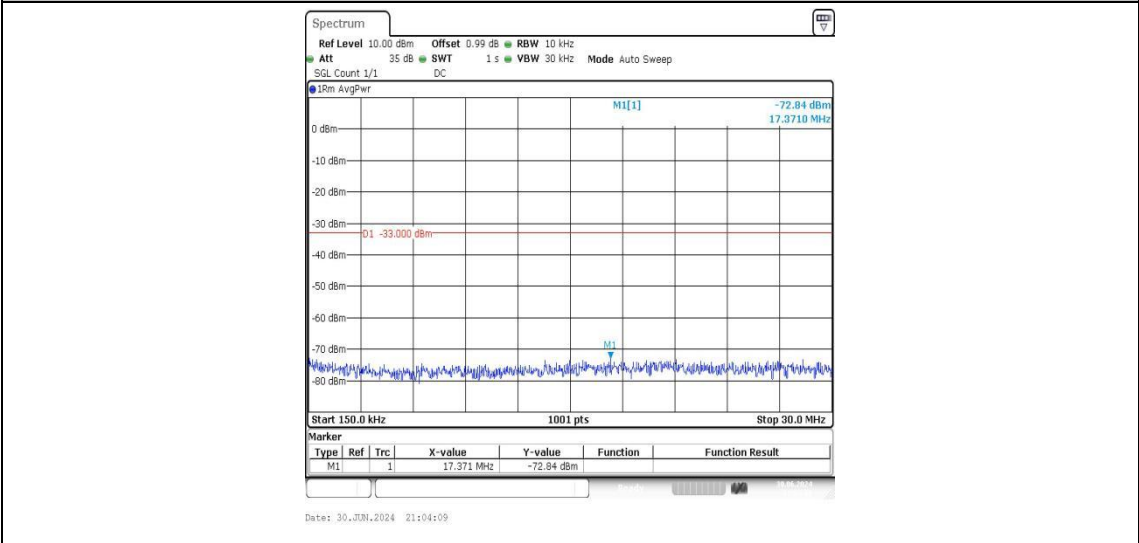
Band4-1312-4-30~1000MHz-PASS



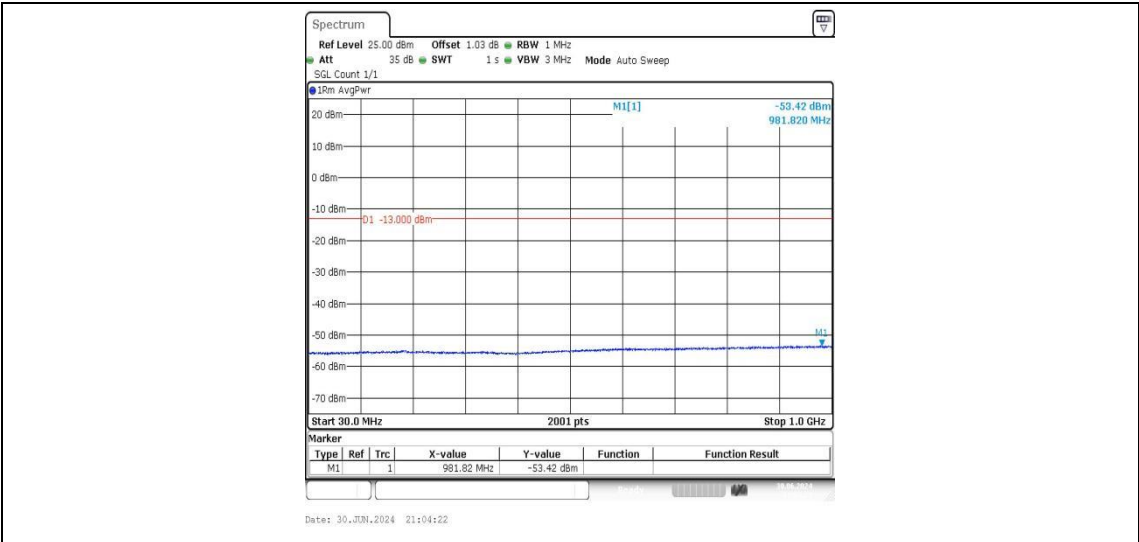
Band4-1312-4-1000~20000MHz-PASS



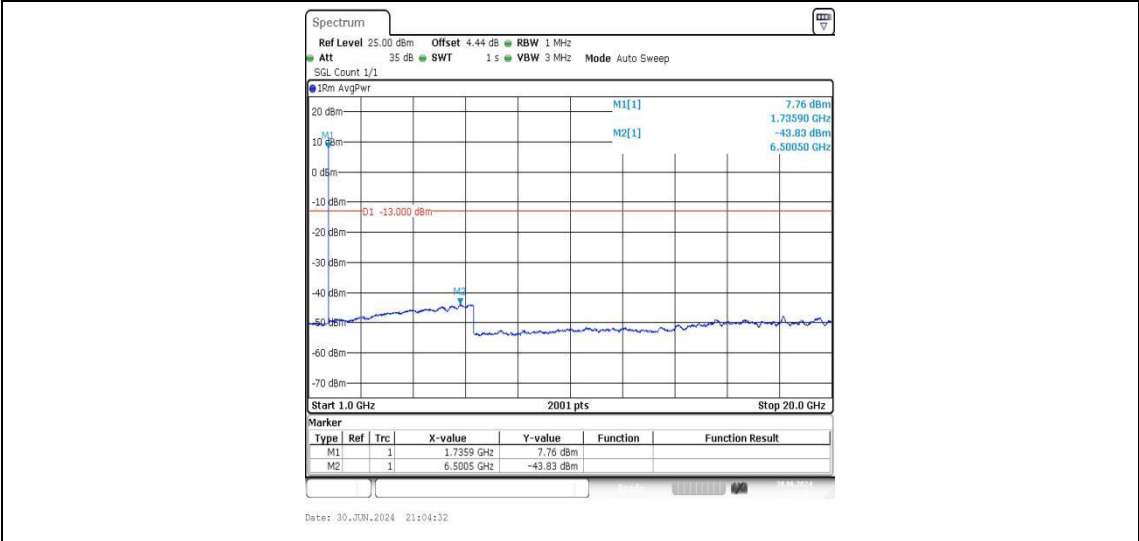
Band4-1413-4-0.009~0.15MHz-PASS



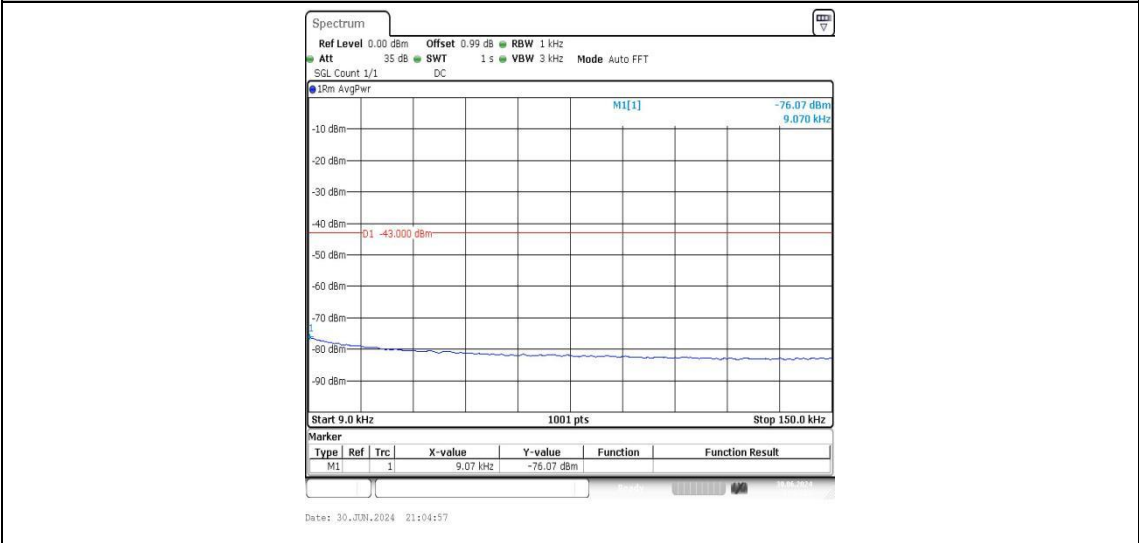
Band4-1413-4-0.15~30MHz-PASS



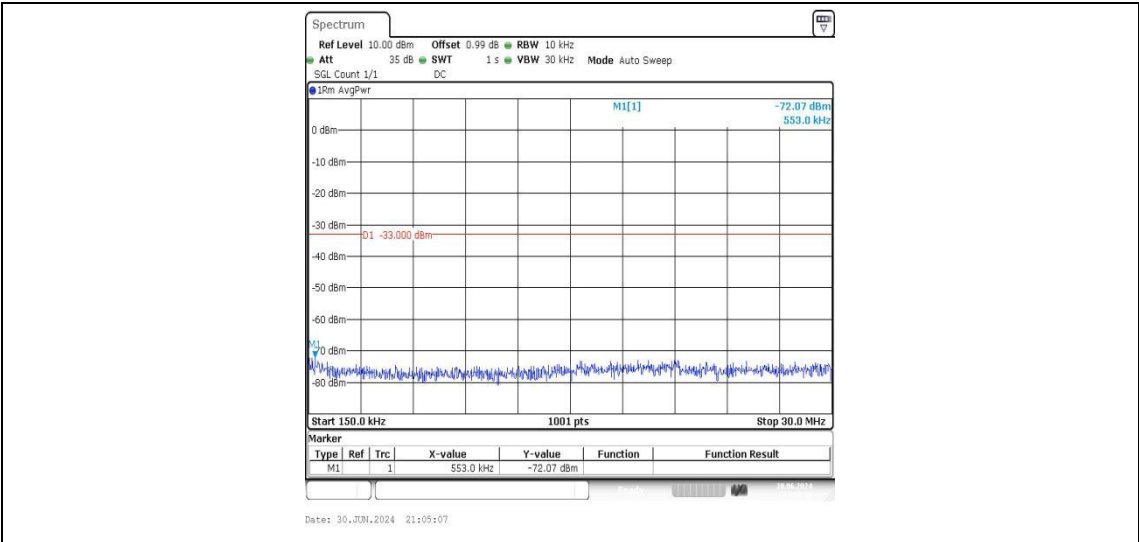
Band4-1413-4-30~1000MHz-PASS



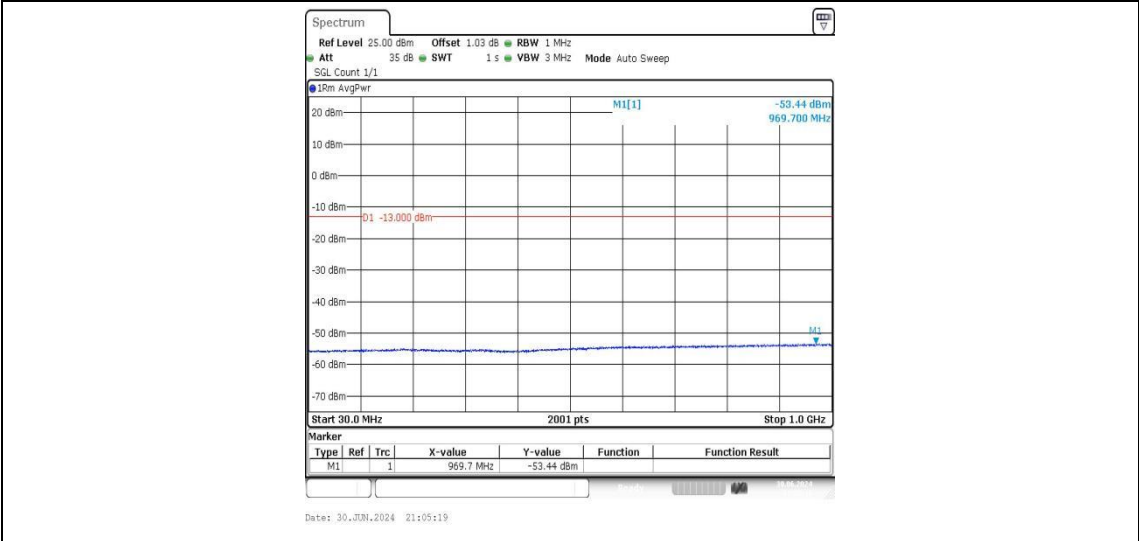
Band4-1413-4-1000~20000MHz-PASS



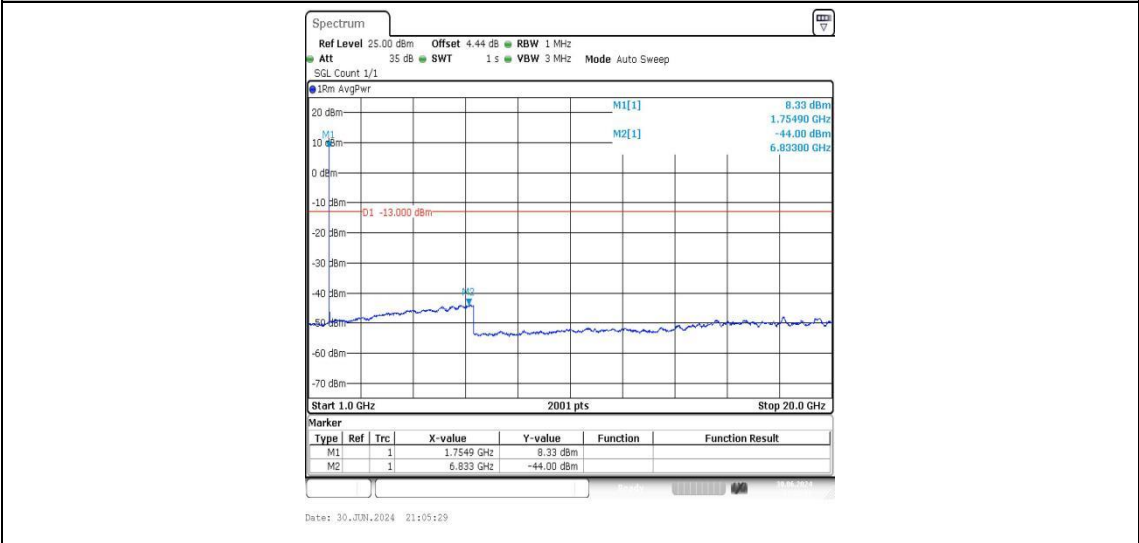
Band4-1513-4-0.009~0.15MHz-PASS



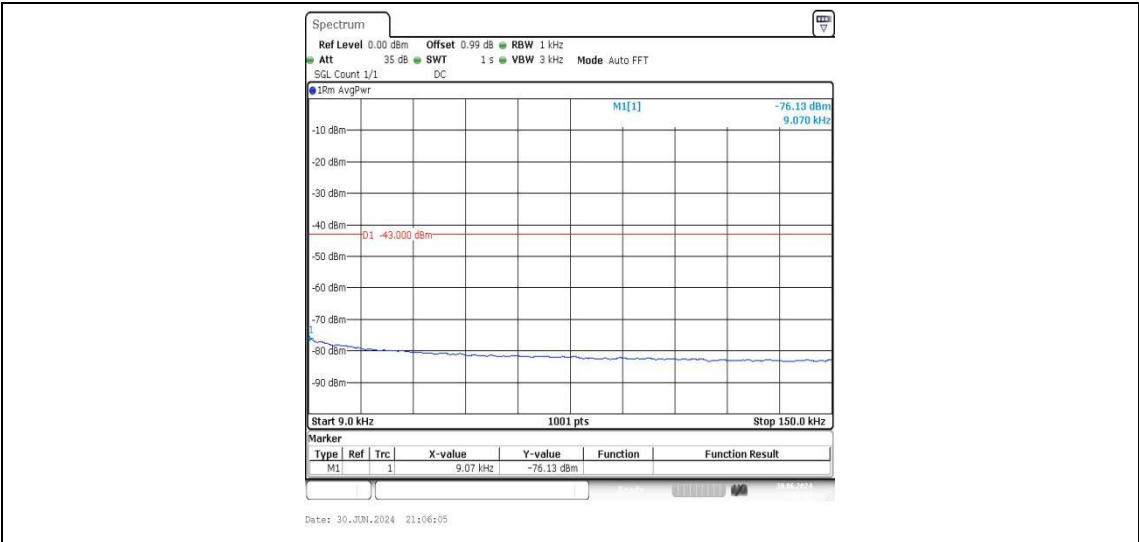
Band4-1513-4-0.15~30MHz-PASS



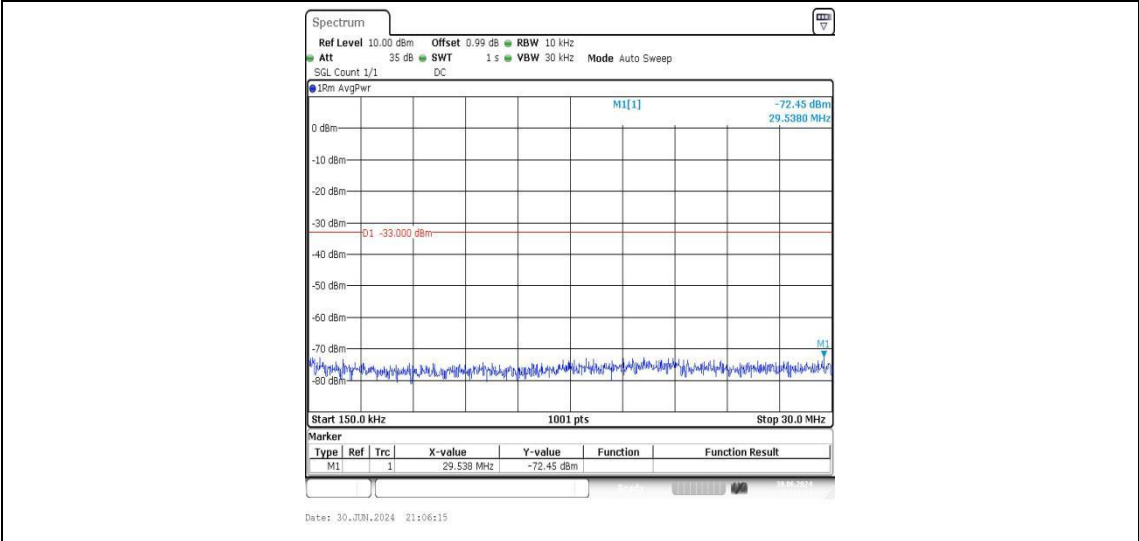
Band4-1513-4-30~1000MHz-PASS



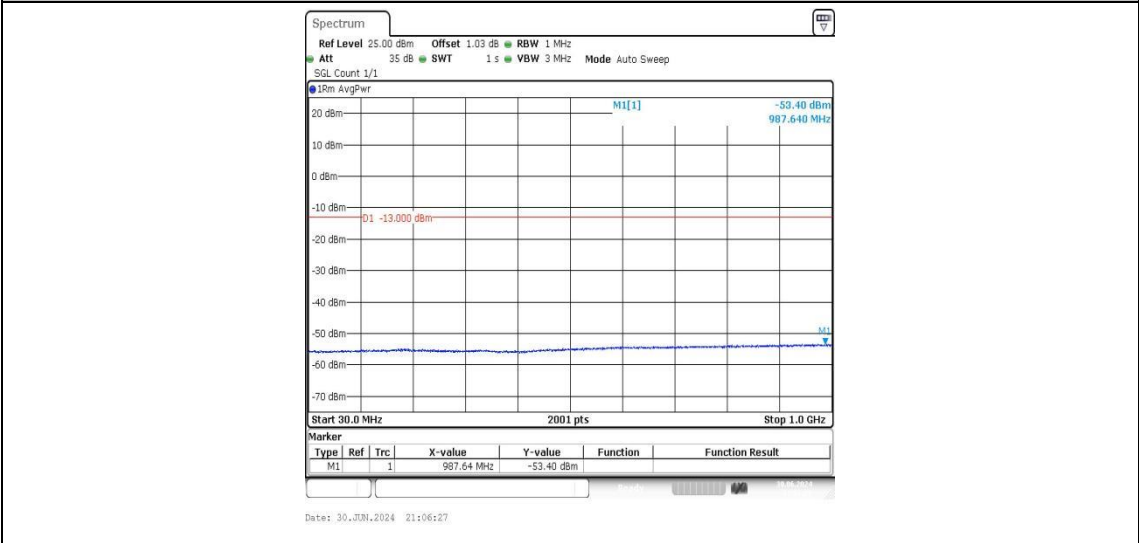
Band4-1513-4-1000~20000MHz-PASS



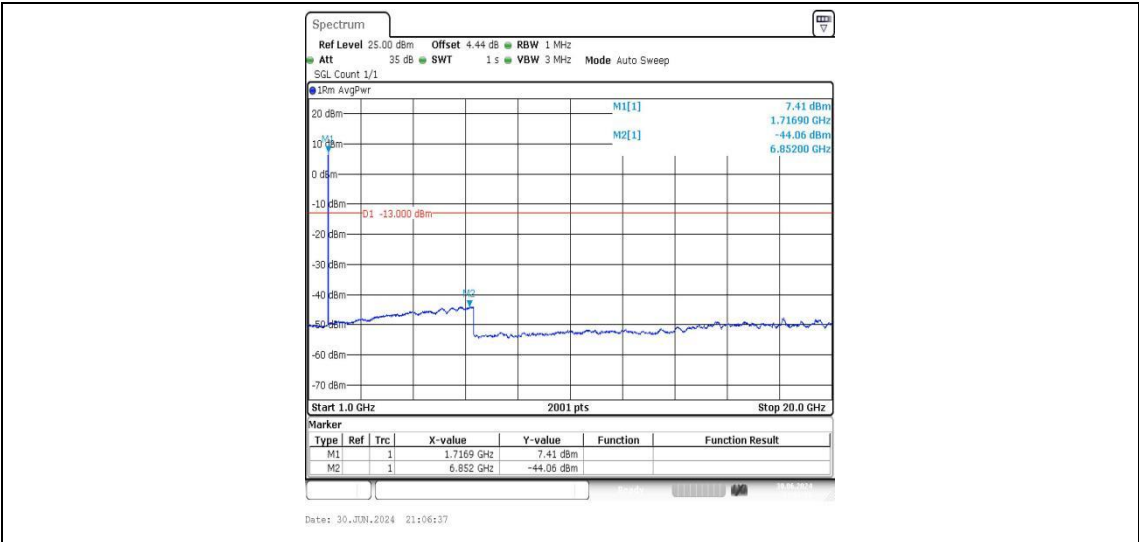
Band4-1312-5-0.009~0.15MHz-PASS



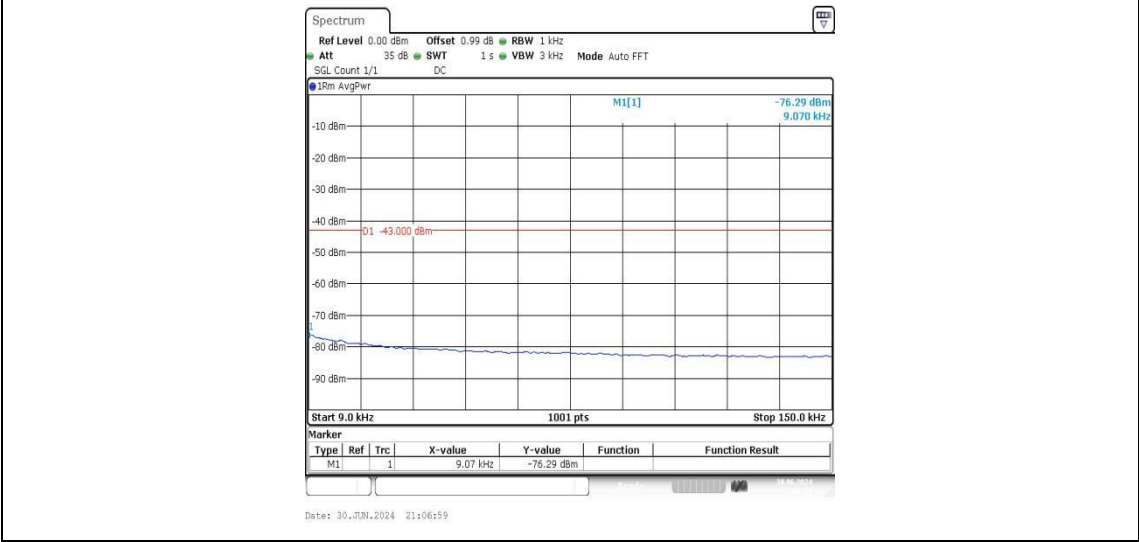
Band4-1312-5-0.15~30MHz-PASS



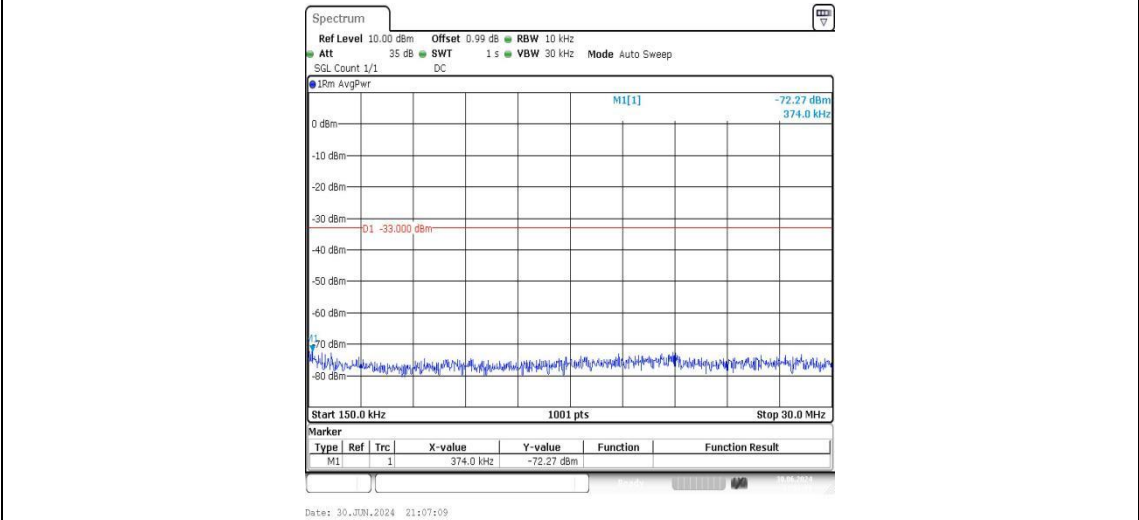
Band4-1312-5-30~1000MHz-PASS



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



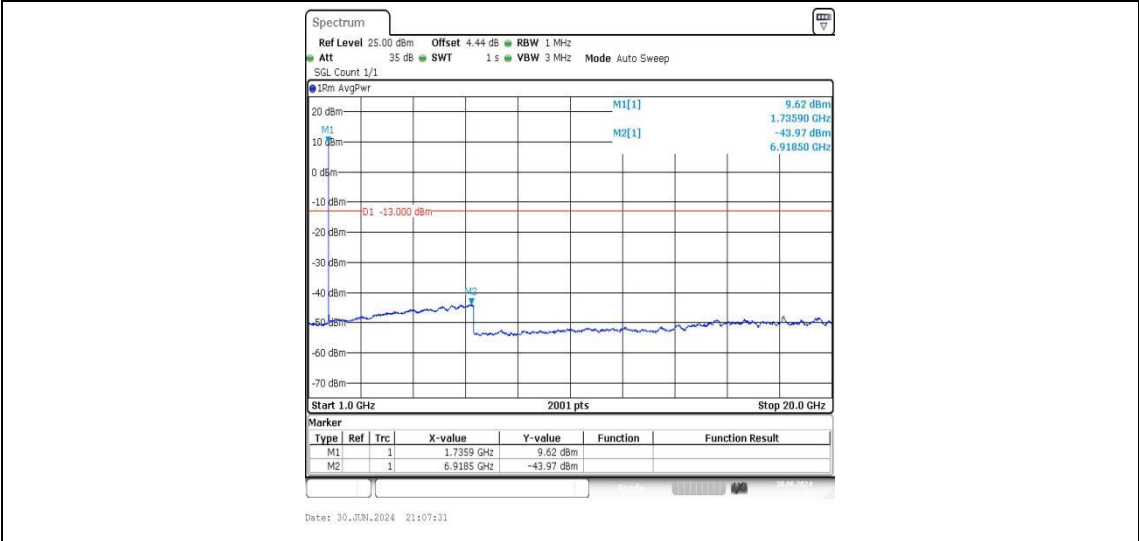
Band4-1413-5-0.009~0.15MHz-PASS



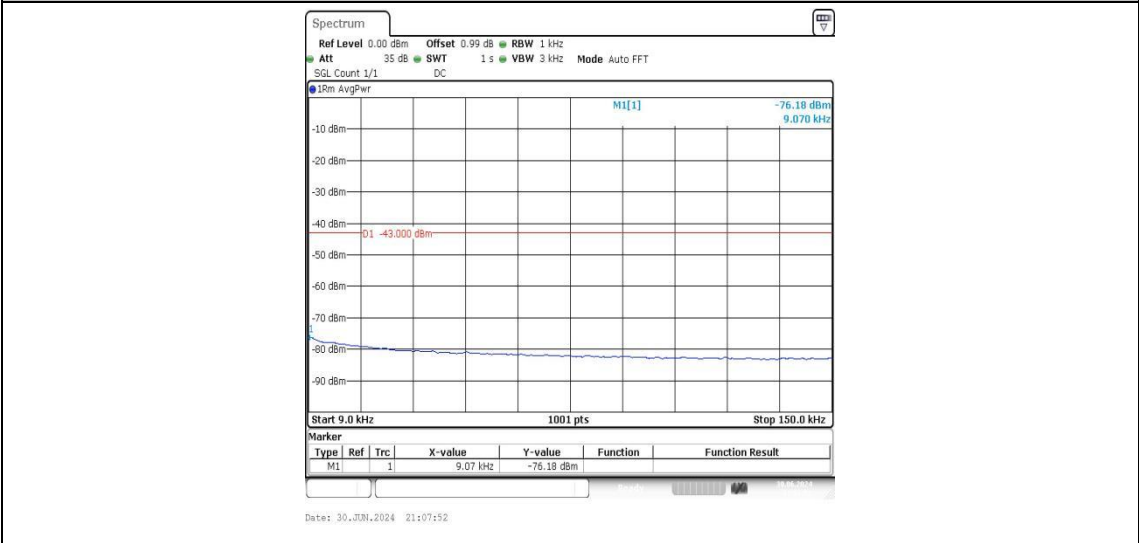
Band4-1413-5-0.15~30MHz-PASS



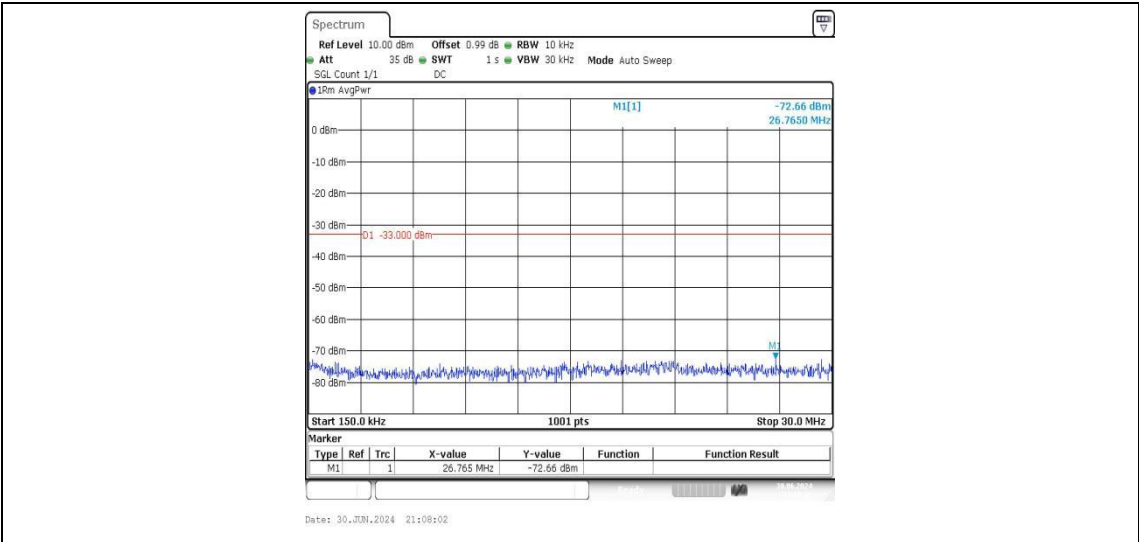
Band4-1413-5-30~1000MHz-PASS



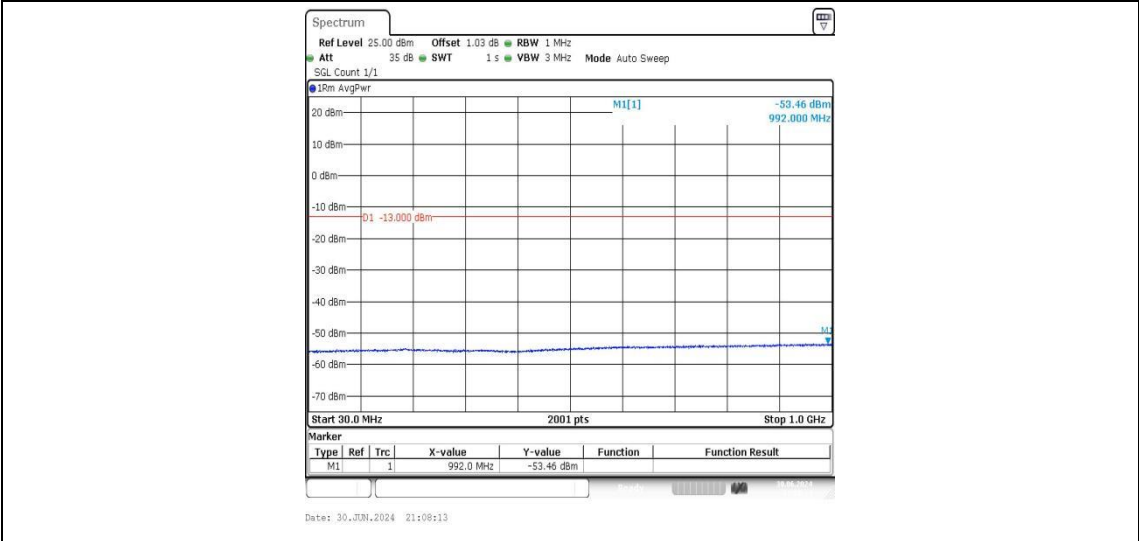
Band4-1413-5-1000~20000MHz-PASS



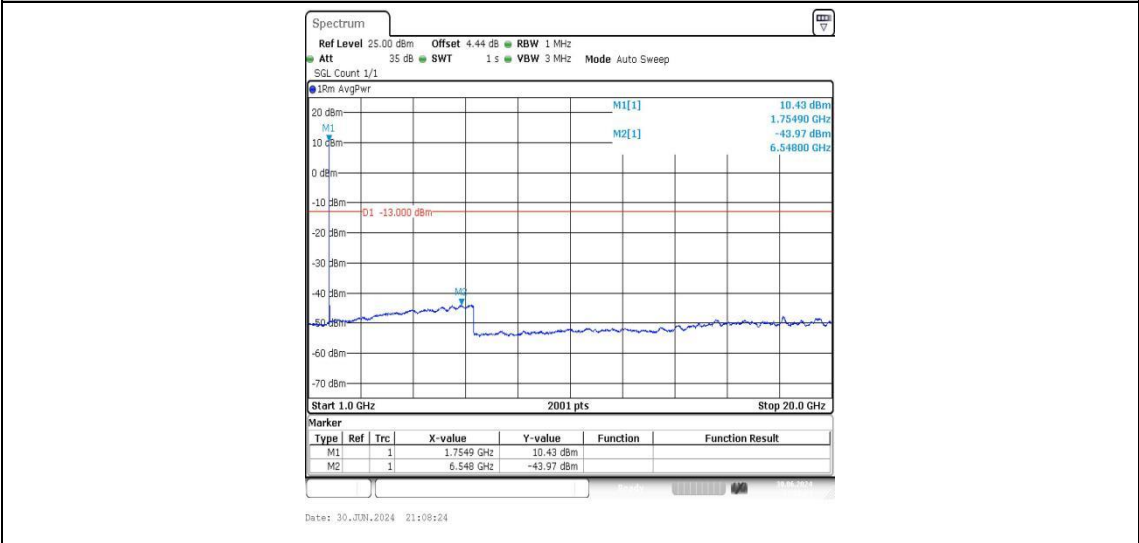
Band4-1513-5-0.009~0.15MHz-PASS



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



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



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

Appendix F:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	17.14	0.010009	±2.5	PASS
Band4	1312	VL	NT	16.83	0.009828	±2.5	PASS
Band4	1312	VH	NT	17.34	0.010126	±2.5	PASS
Band4	1413	VN	NT	-4.46	-0.002574	±2.5	PASS
Band4	1413	VL	NT	-3.98	-0.002297	±2.5	PASS
Band4	1413	VH	NT	-3.42	-0.001974	±2.5	PASS
Band4	1513	VN	NT	-18.50	-0.010556	±2.5	PASS
Band4	1513	VL	NT	-20.23	-0.011543	±2.5	PASS
Band4	1513	VH	NT	-20.06	-0.011446	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	17.57	0.010260	±2.5	PASS
Band4	1312	NV	-20	18.48	0.010792	±2.5	PASS
Band4	1312	NV	-10	16.86	0.009846	±2.5	PASS
Band4	1312	NV	0	18.62	0.010874	±2.5	PASS
Band4	1312	NV	10	18.29	0.010681	±2.5	PASS
Band4	1312	NV	20	18.30	0.010687	±2.5	PASS
Band4	1312	NV	30	19.10	0.011154	±2.5	PASS
Band4	1312	NV	40	18.73	0.010938	±2.5	PASS
Band4	1312	NV	50	19.03	0.011113	±2.5	PASS
Band4	1413	NV	-30	-4.54	-0.002620	±2.5	PASS
Band4	1413	NV	-20	-5.07	-0.002926	±2.5	PASS
Band4	1413	NV	-10	-4.38	-0.002528	±2.5	PASS
Band4	1413	NV	0	-4.06	-0.002343	±2.5	PASS
Band4	1413	NV	10	-4.75	-0.002742	±2.5	PASS
Band4	1413	NV	20	-3.63	-0.002095	±2.5	PASS
Band4	1413	NV	30	-4.21	-0.002430	±2.5	PASS
Band4	1413	NV	40	-3.96	-0.002286	±2.5	PASS
Band4	1413	NV	50	-3.60	-0.002078	±2.5	PASS
Band4	1513	NV	-30	-19.84	-0.011320	±2.5	PASS
Band4	1513	NV	-20	-20.91	-0.011931	±2.5	PASS
Band4	1513	NV	-10	-19.78	-0.011286	±2.5	PASS

Band4	1513	NV	0	-20.39	-0.011634	±2.5	PASS
Band4	1513	NV	10	-20.07	-0.011452	±2.5	PASS
Band4	1513	NV	20	-19.20	-0.010955	±2.5	PASS
Band4	1513	NV	30	-19.97	-0.011394	±2.5	PASS
Band4	1513	NV	40	-19.36	-0.011046	±2.5	PASS
Band4	1513	NV	50	-20.63	-0.011771	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	17.78	0.010383	±2.5	PASS
Band4	1312	1	VL	NT	17.33	0.010120	±2.5	PASS
Band4	1312	1	VH	NT	17.57	0.010260	±2.5	PASS
Band4	1312	2	VN	NT	19.61	0.011452	±2.5	PASS
Band4	1312	2	VL	NT	20.02	0.011691	±2.5	PASS
Band4	1312	2	VH	NT	18.35	0.010716	±2.5	PASS
Band4	1312	3	VN	NT	20.26	0.011831	±2.5	PASS
Band4	1312	3	VL	NT	19.87	0.011604	±2.5	PASS
Band4	1312	3	VH	NT	20.36	0.011890	±2.5	PASS
Band4	1312	4	VN	NT	17.96	0.010488	±2.5	PASS
Band4	1312	4	VL	NT	18.33	0.010704	±2.5	PASS
Band4	1312	4	VH	NT	18.35	0.010716	±2.5	PASS
Band4	1413	1	VN	NT	19.52	0.011266	±2.5	PASS
Band4	1413	1	VL	NT	19.61	0.011318	±2.5	PASS
Band4	1413	1	VH	NT	20.17	0.011641	±2.5	PASS
Band4	1413	2	VN	NT	20.64	0.011913	±2.5	PASS
Band4	1413	2	VL	NT	19.93	0.011503	±2.5	PASS
Band4	1413	2	VH	NT	20.13	0.011618	±2.5	PASS
Band4	1413	3	VN	NT	20.45	0.011803	±2.5	PASS
Band4	1413	3	VL	NT	20.22	0.011670	±2.5	PASS
Band4	1413	3	VH	NT	20.70	0.011947	±2.5	PASS
Band4	1413	4	VN	NT	20.89	0.012057	±2.5	PASS
Band4	1413	4	VL	NT	20.22	0.011670	±2.5	PASS
Band4	1413	4	VH	NT	20.32	0.011728	±2.5	PASS
Band4	1513	1	VN	NT	20.16	0.011503	±2.5	PASS
Band4	1513	1	VL	NT	21.01	0.011988	±2.5	PASS
Band4	1513	1	VH	NT	20.51	0.011703	±2.5	PASS
Band4	1513	2	VN	NT	20.76	0.011845	±2.5	PASS
Band4	1513	2	VL	NT	20.13	0.011486	±2.5	PASS
Band4	1513	2	VH	NT	20.64	0.011777	±2.5	PASS
Band4	1513	3	VN	NT	21.14	0.012062	±2.5	PASS

Band4	1513	3	VL	NT	20.32	0.011594	±2.5	PASS
Band4	1513	3	VH	NT	21.14	0.012062	±2.5	PASS
Band4	1513	4	VN	NT	15.05	0.008587	±2.5	PASS
Band4	1513	4	VL	NT	14.18	0.008091	±2.5	PASS
Band4	1513	4	VH	NT	14.26	0.008136	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	18.25	0.010658	±2.5	PASS
Band4	1312	1	NV	-20	17.64	0.010301	±2.5	PASS
Band4	1312	1	NV	-10	18.30	0.010687	±2.5	PASS
Band4	1312	1	NV	0	18.55	0.010833	±2.5	PASS
Band4	1312	1	NV	10	18.47	0.010786	±2.5	PASS
Band4	1312	1	NV	20	18.92	0.011049	±2.5	PASS
Band4	1312	1	NV	30	18.91	0.011043	±2.5	PASS
Band4	1312	1	NV	40	19.74	0.011528	±2.5	PASS
Band4	1312	1	NV	50	19.38	0.011317	±2.5	PASS
Band4	1312	2	NV	-30	20.90	0.012205	±2.5	PASS
Band4	1312	2	NV	-20	20.25	0.011826	±2.5	PASS
Band4	1312	2	NV	-10	19.18	0.011201	±2.5	PASS
Band4	1312	2	NV	0	20.44	0.011936	±2.5	PASS
Band4	1312	2	NV	10	20.56	0.012007	±2.5	PASS
Band4	1312	2	NV	20	20.22	0.011808	±2.5	PASS
Band4	1312	2	NV	30	20.48	0.011960	±2.5	PASS
Band4	1312	2	NV	40	20.07	0.011720	±2.5	PASS
Band4	1312	2	NV	50	20.25	0.011826	±2.5	PASS
Band4	1312	3	NV	-30	20.82	0.012158	±2.5	PASS
Band4	1312	3	NV	-20	20.56	0.012007	±2.5	PASS
Band4	1312	3	NV	-10	21.01	0.012269	±2.5	PASS
Band4	1312	3	NV	0	19.89	0.011615	±2.5	PASS
Band4	1312	3	NV	10	20.31	0.011861	±2.5	PASS
Band4	1312	3	NV	20	20.16	0.011773	±2.5	PASS
Band4	1312	3	NV	30	20.01	0.011685	±2.5	PASS
Band4	1312	3	NV	40	20.38	0.011901	±2.5	PASS
Band4	1312	3	NV	50	20.68	0.012077	±2.5	PASS
Band4	1312	4	NV	-30	18.63	0.010879	±2.5	PASS
Band4	1312	4	NV	-20	18.16	0.010605	±2.5	PASS
Band4	1312	4	NV	-10	18.72	0.010932	±2.5	PASS
Band4	1312	4	NV	0	18.82	0.010990	±2.5	PASS

Band4	1312	4	NV	10	19.47	0.011370	±2.5	PASS
Band4	1312	4	NV	20	18.99	0.011090	±2.5	PASS
Band4	1312	4	NV	30	19.71	0.011510	±2.5	PASS
Band4	1312	4	NV	40	18.98	0.011084	±2.5	PASS
Band4	1312	4	NV	50	18.86	0.011014	±2.5	PASS
Band4	1413	1	NV	-30	19.70	0.011370	±2.5	PASS
Band4	1413	1	NV	-20	19.55	0.011284	±2.5	PASS
Band4	1413	1	NV	-10	20.26	0.011693	±2.5	PASS
Band4	1413	1	NV	0	19.46	0.011232	±2.5	PASS
Band4	1413	1	NV	10	20.03	0.011561	±2.5	PASS
Band4	1413	1	NV	20	20.60	0.011890	±2.5	PASS
Band4	1413	1	NV	30	20.06	0.011578	±2.5	PASS
Band4	1413	1	NV	40	20.46	0.011809	±2.5	PASS
Band4	1413	1	NV	50	20.27	0.011699	±2.5	PASS
Band4	1413	2	NV	-30	20.34	0.011740	±2.5	PASS
Band4	1413	2	NV	-20	20.20	0.011659	±2.5	PASS
Band4	1413	2	NV	-10	20.57	0.011872	±2.5	PASS
Band4	1413	2	NV	0	20.32	0.011728	±2.5	PASS
Band4	1413	2	NV	10	20.14	0.011624	±2.5	PASS
Band4	1413	2	NV	20	20.33	0.011734	±2.5	PASS
Band4	1413	2	NV	30	20.16	0.011636	±2.5	PASS
Band4	1413	2	NV	40	20.53	0.011849	±2.5	PASS
Band4	1413	2	NV	50	19.09	0.011018	±2.5	PASS
Band4	1413	3	NV	-30	20.26	0.011693	±2.5	PASS
Band4	1413	3	NV	-20	20.31	0.011722	±2.5	PASS
Band4	1413	3	NV	-10	20.33	0.011734	±2.5	PASS
Band4	1413	3	NV	0	20.81	0.012011	±2.5	PASS
Band4	1413	3	NV	10	20.56	0.011867	±2.5	PASS
Band4	1413	3	NV	20	21.47	0.012392	±2.5	PASS
Band4	1413	3	NV	30	20.14	0.011624	±2.5	PASS
Band4	1413	3	NV	40	21.56	0.012444	±2.5	PASS
Band4	1413	3	NV	50	20.55	0.011861	±2.5	PASS
Band4	1413	4	NV	-30	19.82	0.011439	±2.5	PASS
Band4	1413	4	NV	-20	20.00	0.011543	±2.5	PASS
Band4	1413	4	NV	-10	20.08	0.011590	±2.5	PASS
Band4	1413	4	NV	0	20.11	0.011607	±2.5	PASS
Band4	1413	4	NV	10	19.98	0.011532	±2.5	PASS
Band4	1413	4	NV	20	20.40	0.011774	±2.5	PASS
Band4	1413	4	NV	30	19.86	0.011463	±2.5	PASS
Band4	1413	4	NV	40	21.19	0.012230	±2.5	PASS
Band4	1413	4	NV	50	21.06	0.012155	±2.5	PASS

Band4	1513	1	NV	-30	19.45	0.011098	±2.5	PASS
Band4	1513	1	NV	-20	20.67	0.011794	±2.5	PASS
Band4	1513	1	NV	-10	20.82	0.011879	±2.5	PASS
Band4	1513	1	NV	0	19.66	0.011218	±2.5	PASS
Band4	1513	1	NV	10	20.41	0.011646	±2.5	PASS
Band4	1513	1	NV	20	21.06	0.012016	±2.5	PASS
Band4	1513	1	NV	30	20.98	0.011971	±2.5	PASS
Band4	1513	1	NV	40	20.39	0.011634	±2.5	PASS
Band4	1513	1	NV	50	20.56	0.011731	±2.5	PASS
Band4	1513	2	NV	-30	21.22	0.012108	±2.5	PASS
Band4	1513	2	NV	-20	19.66	0.011218	±2.5	PASS
Band4	1513	2	NV	-10	20.76	0.011845	±2.5	PASS
Band4	1513	2	NV	0	20.49	0.011691	±2.5	PASS
Band4	1513	2	NV	10	21.49	0.012262	±2.5	PASS
Band4	1513	2	NV	20	20.06	0.011446	±2.5	PASS
Band4	1513	2	NV	30	20.03	0.011429	±2.5	PASS
Band4	1513	2	NV	40	20.82	0.011879	±2.5	PASS
Band4	1513	2	NV	50	20.87	0.011908	±2.5	PASS
Band4	1513	3	NV	-30	20.23	0.011543	±2.5	PASS
Band4	1513	3	NV	-20	20.47	0.011680	±2.5	PASS
Band4	1513	3	NV	-10	20.54	0.011720	±2.5	PASS
Band4	1513	3	NV	0	20.76	0.011845	±2.5	PASS
Band4	1513	3	NV	10	20.83	0.011885	±2.5	PASS
Band4	1513	3	NV	20	20.96	0.011959	±2.5	PASS
Band4	1513	3	NV	30	21.21	0.012102	±2.5	PASS
Band4	1513	3	NV	40	21.18	0.012085	±2.5	PASS
Band4	1513	3	NV	50	20.86	0.011902	±2.5	PASS
Band4	1513	4	NV	-30	14.76	0.008422	±2.5	PASS
Band4	1513	4	NV	-20	14.72	0.008399	±2.5	PASS
Band4	1513	4	NV	-10	15.81	0.009021	±2.5	PASS
Band4	1513	4	NV	0	16.66	0.009506	±2.5	PASS
Band4	1513	4	NV	10	16.64	0.009494	±2.5	PASS
Band4	1513	4	NV	20	16.41	0.009363	±2.5	PASS
Band4	1513	4	NV	30	17.22	0.009825	±2.5	PASS
Band4	1513	4	NV	40	17.44	0.009951	±2.5	PASS
Band4	1513	4	NV	50	16.87	0.009626	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band4	1312	1	VN	NT	-17.31	-0.010109	±2.5	PASS
Band4	1312	1	VL	NT	-17.19	-0.010039	±2.5	PASS
Band4	1312	1	VH	NT	-18.37	-0.010728	±2.5	PASS
Band4	1312	2	VN	NT	-18.21	-0.010634	±2.5	PASS
Band4	1312	2	VL	NT	-19.22	-0.011224	±2.5	PASS
Band4	1312	2	VH	NT	-19.74	-0.011528	±2.5	PASS
Band4	1312	3	VN	NT	-18.62	-0.010874	±2.5	PASS
Band4	1312	3	VL	NT	-19.18	-0.011201	±2.5	PASS
Band4	1312	3	VH	NT	-18.07	-0.010552	±2.5	PASS
Band4	1312	4	VN	NT	-18.83	-0.010996	±2.5	PASS
Band4	1312	4	VL	NT	-20.44	-0.011936	±2.5	PASS
Band4	1312	4	VH	NT	-20.16	-0.011773	±2.5	PASS
Band4	1312	5	VN	NT	-18.46	-0.010780	±2.5	PASS
Band4	1312	5	VL	NT	-20.31	-0.011861	±2.5	PASS
Band4	1312	5	VH	NT	-18.98	-0.011084	±2.5	PASS
Band4	1413	1	VN	NT	-19.20	-0.011082	±2.5	PASS
Band4	1413	1	VL	NT	-19.88	-0.011474	±2.5	PASS
Band4	1413	1	VH	NT	-19.51	-0.011261	±2.5	PASS
Band4	1413	2	VN	NT	-20.51	-0.011838	±2.5	PASS
Band4	1413	2	VL	NT	-19.92	-0.011497	±2.5	PASS
Band4	1413	2	VH	NT	-19.95	-0.011514	±2.5	PASS
Band4	1413	3	VN	NT	-19.43	-0.011214	±2.5	PASS
Band4	1413	3	VL	NT	-20.25	-0.011688	±2.5	PASS
Band4	1413	3	VH	NT	-20.38	-0.011763	±2.5	PASS
Band4	1413	4	VN	NT	-19.90	-0.011486	±2.5	PASS
Band4	1413	4	VL	NT	-19.28	-0.011128	±2.5	PASS
Band4	1413	4	VH	NT	-20.94	-0.012086	±2.5	PASS
Band4	1413	5	VN	NT	-19.81	-0.011434	±2.5	PASS
Band4	1413	5	VL	NT	-20.43	-0.011792	±2.5	PASS
Band4	1413	5	VH	NT	-20.00	-0.011543	±2.5	PASS
Band4	1513	1	VN	NT	-19.92	-0.011366	±2.5	PASS
Band4	1513	1	VL	NT	-19.83	-0.011315	±2.5	PASS
Band4	1513	1	VH	NT	-19.68	-0.011229	±2.5	PASS
Band4	1513	2	VN	NT	-19.88	-0.011343	±2.5	PASS
Band4	1513	2	VL	NT	-19.80	-0.011298	±2.5	PASS
Band4	1513	2	VH	NT	-20.36	-0.011617	±2.5	PASS
Band4	1513	3	VN	NT	-19.58	-0.011172	±2.5	PASS
Band4	1513	3	VL	NT	-18.63	-0.010630	±2.5	PASS
Band4	1513	3	VH	NT	-19.38	-0.011058	±2.5	PASS
Band4	1513	4	VN	NT	-19.24	-0.010978	±2.5	PASS
Band4	1513	4	VL	NT	-18.80	-0.010727	±2.5	PASS

Band4	1513	4	VH	NT	-19.50	-0.011126	±2.5	PASS
Band4	1513	5	VN	NT	-18.51	-0.010561	±2.5	PASS
Band4	1513	5	VL	NT	-18.86	-0.010761	±2.5	PASS
Band4	1513	5	VH	NT	-20.21	-0.011531	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-18.42	-0.010757	±2.5	PASS
Band4	1312	1	NV	-20	-18.27	-0.010669	±2.5	PASS
Band4	1312	1	NV	-10	-18.45	-0.010774	±2.5	PASS
Band4	1312	1	NV	0	-18.64	-0.010885	±2.5	PASS
Band4	1312	1	NV	10	-18.83	-0.010996	±2.5	PASS
Band4	1312	1	NV	20	-19.13	-0.011171	±2.5	PASS
Band4	1312	1	NV	30	-19.20	-0.011212	±2.5	PASS
Band4	1312	1	NV	40	-18.83	-0.010996	±2.5	PASS
Band4	1312	1	NV	50	-19.99	-0.011674	±2.5	PASS
Band4	1312	2	NV	-30	-18.62	-0.010874	±2.5	PASS
Band4	1312	2	NV	-20	-19.11	-0.011160	±2.5	PASS
Band4	1312	2	NV	-10	-19.05	-0.011125	±2.5	PASS
Band4	1312	2	NV	0	-18.65	-0.010891	±2.5	PASS
Band4	1312	2	NV	10	-19.82	-0.011574	±2.5	PASS
Band4	1312	2	NV	20	-18.88	-0.011025	±2.5	PASS
Band4	1312	2	NV	30	-19.65	-0.011475	±2.5	PASS
Band4	1312	2	NV	40	-19.29	-0.011265	±2.5	PASS
Band4	1312	2	NV	50	-19.67	-0.011487	±2.5	PASS
Band4	1312	3	NV	-30	-19.57	-0.011428	±2.5	PASS
Band4	1312	3	NV	-20	-18.61	-0.010868	±2.5	PASS
Band4	1312	3	NV	-10	-18.88	-0.011025	±2.5	PASS
Band4	1312	3	NV	0	-18.86	-0.011014	±2.5	PASS
Band4	1312	3	NV	10	-19.68	-0.011493	±2.5	PASS
Band4	1312	3	NV	20	-19.30	-0.011271	±2.5	PASS
Band4	1312	3	NV	30	-20.14	-0.011761	±2.5	PASS
Band4	1312	3	NV	40	-19.23	-0.011230	±2.5	PASS
Band4	1312	3	NV	50	-19.94	-0.011644	±2.5	PASS
Band4	1312	4	NV	-30	-18.39	-0.010739	±2.5	PASS
Band4	1312	4	NV	-20	-19.01	-0.011101	±2.5	PASS
Band4	1312	4	NV	-10	-19.53	-0.011405	±2.5	PASS
Band4	1312	4	NV	0	-19.38	-0.011317	±2.5	PASS
Band4	1312	4	NV	10	-20.18	-0.011785	±2.5	PASS

Band4	1312	4	NV	20	-20.13	-0.011755	±2.5	PASS
Band4	1312	4	NV	30	-19.17	-0.011195	±2.5	PASS
Band4	1312	4	NV	40	-19.61	-0.011452	±2.5	PASS
Band4	1312	4	NV	50	-19.34	-0.011294	±2.5	PASS
Band4	1312	5	NV	-30	-19.43	-0.011347	±2.5	PASS
Band4	1312	5	NV	-20	-18.95	-0.011066	±2.5	PASS
Band4	1312	5	NV	-10	-19.60	-0.011446	±2.5	PASS
Band4	1312	5	NV	0	-19.33	-0.011288	±2.5	PASS
Band4	1312	5	NV	10	-19.91	-0.011627	±2.5	PASS
Band4	1312	5	NV	20	-19.77	-0.011545	±2.5	PASS
Band4	1312	5	NV	30	-20.11	-0.011744	±2.5	PASS
Band4	1312	5	NV	40	-20.66	-0.012065	±2.5	PASS
Band4	1312	5	NV	50	-20.06	-0.011715	±2.5	PASS
Band4	1413	1	NV	-30	-19.71	-0.011376	±2.5	PASS
Band4	1413	1	NV	-20	-19.88	-0.011474	±2.5	PASS
Band4	1413	1	NV	-10	-20.30	-0.011716	±2.5	PASS
Band4	1413	1	NV	0	-20.36	-0.011751	±2.5	PASS
Band4	1413	1	NV	10	-20.08	-0.011590	±2.5	PASS
Band4	1413	1	NV	20	-20.26	-0.011693	±2.5	PASS
Band4	1413	1	NV	30	-20.19	-0.011653	±2.5	PASS
Band4	1413	1	NV	40	-21.08	-0.012167	±2.5	PASS
Band4	1413	1	NV	50	-20.02	-0.011555	±2.5	PASS
Band4	1413	2	NV	-30	-19.63	-0.011330	±2.5	PASS
Band4	1413	2	NV	-20	-20.33	-0.011734	±2.5	PASS
Band4	1413	2	NV	-10	-19.15	-0.011053	±2.5	PASS
Band4	1413	2	NV	0	-19.71	-0.011376	±2.5	PASS
Band4	1413	2	NV	10	-19.60	-0.011312	±2.5	PASS
Band4	1413	2	NV	20	-20.83	-0.012022	±2.5	PASS
Band4	1413	2	NV	30	-20.32	-0.011728	±2.5	PASS
Band4	1413	2	NV	40	-20.49	-0.011826	±2.5	PASS
Band4	1413	2	NV	50	-20.31	-0.011722	±2.5	PASS
Band4	1413	3	NV	-30	-19.71	-0.011376	±2.5	PASS
Band4	1413	3	NV	-20	-20.23	-0.011676	±2.5	PASS
Band4	1413	3	NV	-10	-19.92	-0.011497	±2.5	PASS
Band4	1413	3	NV	0	-20.28	-0.011705	±2.5	PASS
Band4	1413	3	NV	10	-20.00	-0.011543	±2.5	PASS
Band4	1413	3	NV	20	-19.91	-0.011491	±2.5	PASS
Band4	1413	3	NV	30	-19.79	-0.011422	±2.5	PASS
Band4	1413	3	NV	40	-21.13	-0.012196	±2.5	PASS
Band4	1413	3	NV	50	-21.00	-0.012121	±2.5	PASS
Band4	1413	4	NV	-30	-20.34	-0.011740	±2.5	PASS

Band4	1413	4	NV	-20	-19.84	-0.011451	±2.5	PASS
Band4	1413	4	NV	-10	-20.06	-0.011578	±2.5	PASS
Band4	1413	4	NV	0	-19.91	-0.011491	±2.5	PASS
Band4	1413	4	NV	10	-19.43	-0.011214	±2.5	PASS
Band4	1413	4	NV	20	-20.42	-0.011786	±2.5	PASS
Band4	1413	4	NV	30	-20.26	-0.011693	±2.5	PASS
Band4	1413	4	NV	40	-20.18	-0.011647	±2.5	PASS
Band4	1413	4	NV	50	-19.84	-0.011451	±2.5	PASS
Band4	1413	5	NV	-30	-20.36	-0.011751	±2.5	PASS
Band4	1413	5	NV	-20	-19.71	-0.011376	±2.5	PASS
Band4	1413	5	NV	-10	-19.00	-0.010966	±2.5	PASS
Band4	1413	5	NV	0	-20.69	-0.011942	±2.5	PASS
Band4	1413	5	NV	10	-20.52	-0.011843	±2.5	PASS
Band4	1413	5	NV	20	-20.11	-0.011607	±2.5	PASS
Band4	1413	5	NV	30	-19.80	-0.011428	±2.5	PASS
Band4	1413	5	NV	40	-20.45	-0.011803	±2.5	PASS
Band4	1413	5	NV	50	-20.11	-0.011607	±2.5	PASS
Band4	1513	1	NV	-30	-19.97	-0.011394	±2.5	PASS
Band4	1513	1	NV	-20	-19.80	-0.011298	±2.5	PASS
Band4	1513	1	NV	-10	-20.59	-0.011748	±2.5	PASS
Band4	1513	1	NV	0	-20.92	-0.011937	±2.5	PASS
Band4	1513	1	NV	10	-20.85	-0.011897	±2.5	PASS
Band4	1513	1	NV	20	-20.71	-0.011817	±2.5	PASS
Band4	1513	1	NV	30	-20.79	-0.011862	±2.5	PASS
Band4	1513	1	NV	40	-20.23	-0.011543	±2.5	PASS
Band4	1513	1	NV	50	-20.03	-0.011429	±2.5	PASS
Band4	1513	2	NV	-30	-20.23	-0.011543	±2.5	PASS
Band4	1513	2	NV	-20	-20.07	-0.011452	±2.5	PASS
Band4	1513	2	NV	-10	-19.45	-0.011098	±2.5	PASS
Band4	1513	2	NV	0	-19.56	-0.011161	±2.5	PASS
Band4	1513	2	NV	10	-20.31	-0.011588	±2.5	PASS
Band4	1513	2	NV	20	-20.12	-0.011480	±2.5	PASS
Band4	1513	2	NV	30	-19.76	-0.011275	±2.5	PASS
Band4	1513	2	NV	40	-20.87	-0.011908	±2.5	PASS
Band4	1513	2	NV	50	-19.45	-0.011098	±2.5	PASS
Band4	1513	3	NV	-30	-20.53	-0.011714	±2.5	PASS
Band4	1513	3	NV	-20	-19.78	-0.011286	±2.5	PASS
Band4	1513	3	NV	-10	-20.27	-0.011566	±2.5	PASS
Band4	1513	3	NV	0	-18.75	-0.010698	±2.5	PASS
Band4	1513	3	NV	10	-19.36	-0.011046	±2.5	PASS
Band4	1513	3	NV	20	-18.83	-0.010744	±2.5	PASS

Band4	1513	3	NV	30	-19.68	-0.011229	±2.5	PASS
Band4	1513	3	NV	40	-20.28	-0.011571	±2.5	PASS
Band4	1513	3	NV	50	-19.74	-0.011263	±2.5	PASS
Band4	1513	4	NV	-30	-19.72	-0.011252	±2.5	PASS
Band4	1513	4	NV	-20	-19.83	-0.011315	±2.5	PASS
Band4	1513	4	NV	-10	-19.41	-0.011075	±2.5	PASS
Band4	1513	4	NV	0	-19.25	-0.010984	±2.5	PASS
Band4	1513	4	NV	10	-19.43	-0.011086	±2.5	PASS
Band4	1513	4	NV	20	-19.68	-0.011229	±2.5	PASS
Band4	1513	4	NV	30	-19.68	-0.011229	±2.5	PASS
Band4	1513	4	NV	40	-19.81	-0.011303	±2.5	PASS
Band4	1513	4	NV	50	-19.31	-0.011018	±2.5	PASS
Band4	1513	5	NV	-30	-19.83	-0.011315	±2.5	PASS
Band4	1513	5	NV	-20	-19.18	-0.010944	±2.5	PASS
Band4	1513	5	NV	-10	-19.47	-0.011109	±2.5	PASS
Band4	1513	5	NV	0	-19.49	-0.011121	±2.5	PASS
Band4	1513	5	NV	10	-19.85	-0.011326	±2.5	PASS
Band4	1513	5	NV	20	-19.90	-0.011355	±2.5	PASS
Band4	1513	5	NV	30	-19.56	-0.011161	±2.5	PASS
Band4	1513	5	NV	40	-19.14	-0.010921	±2.5	PASS
Band4	1513	5	NV	50	-19.75	-0.011269	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
Band4	1312	PASS	PASS
Band4	1413	PASS	PASS
Band4	1513	PASS	PASS

Test Graphs

