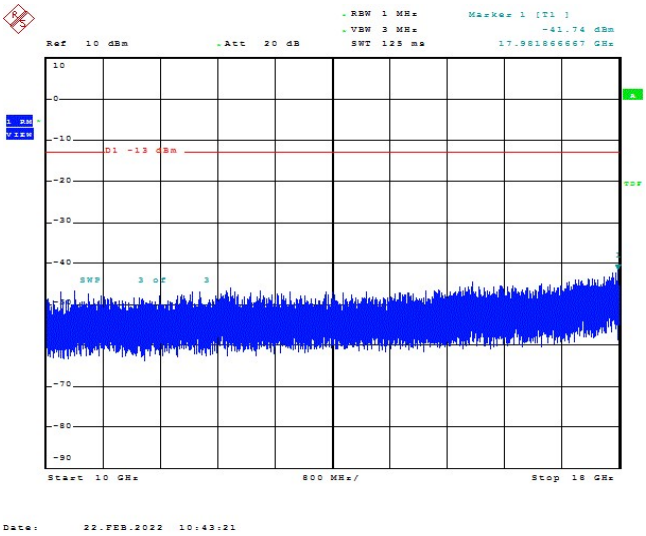
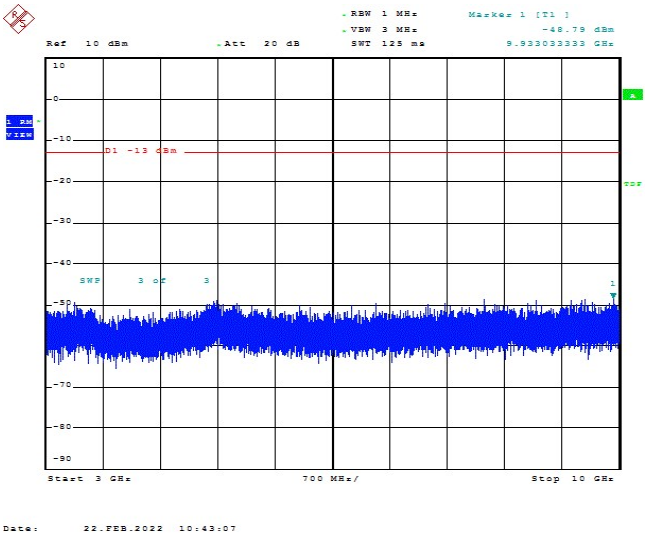
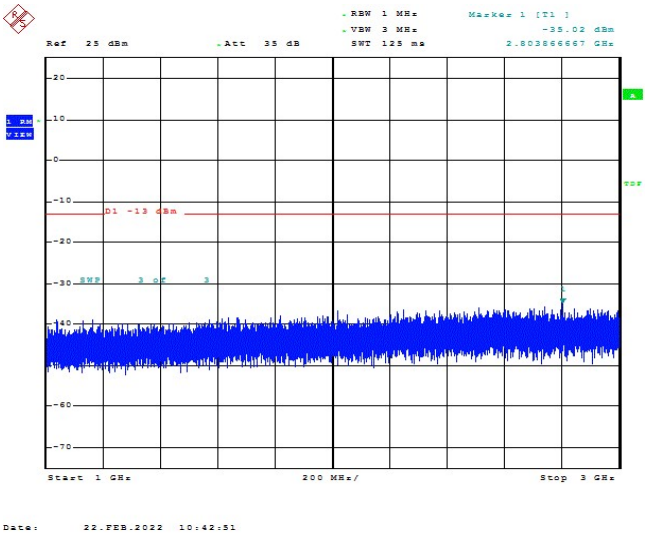


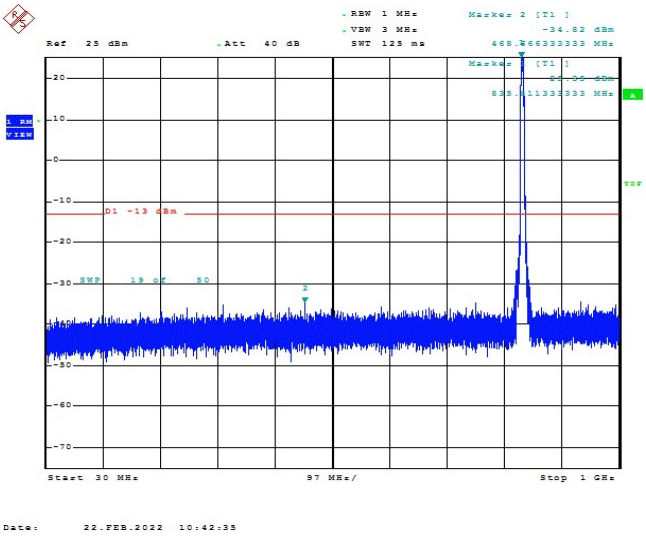
Band5-4183-1-10000~18000MHz



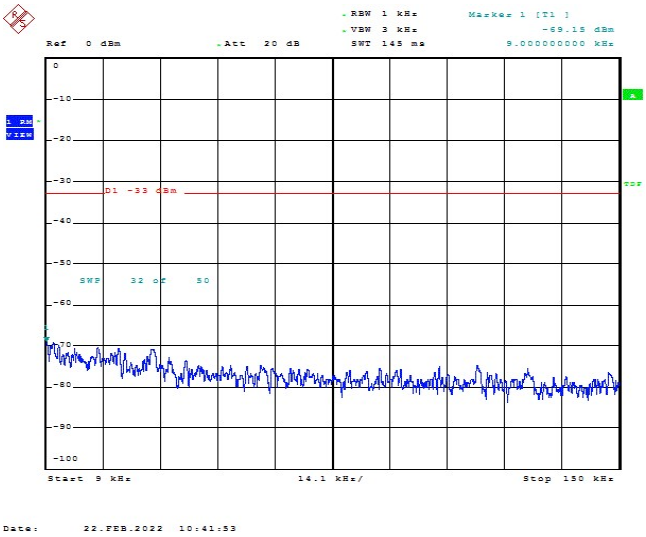
Band5-4183-1-3000~10000MHz



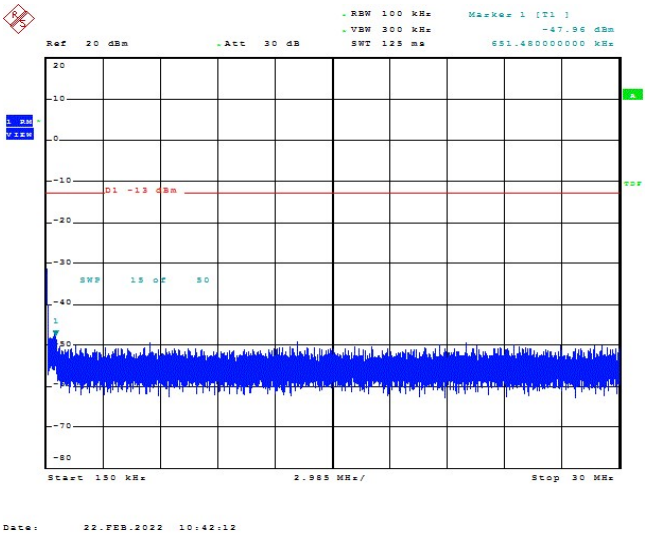
Band5-4183-1-1000~3000MHz



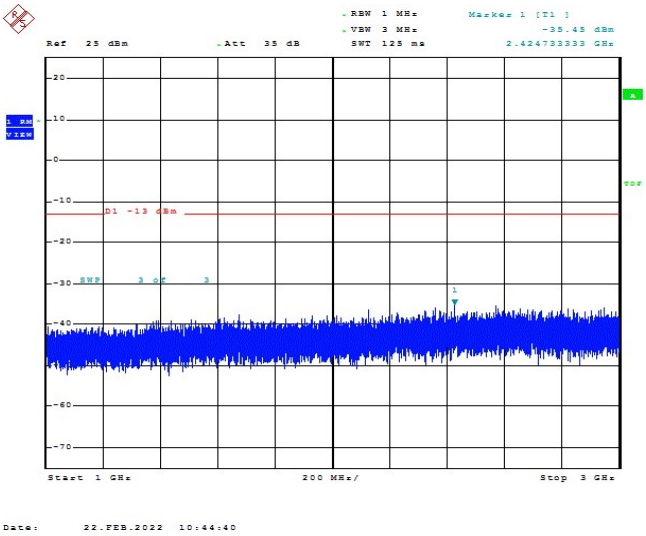
Band5-4183-1-30~1000MHz



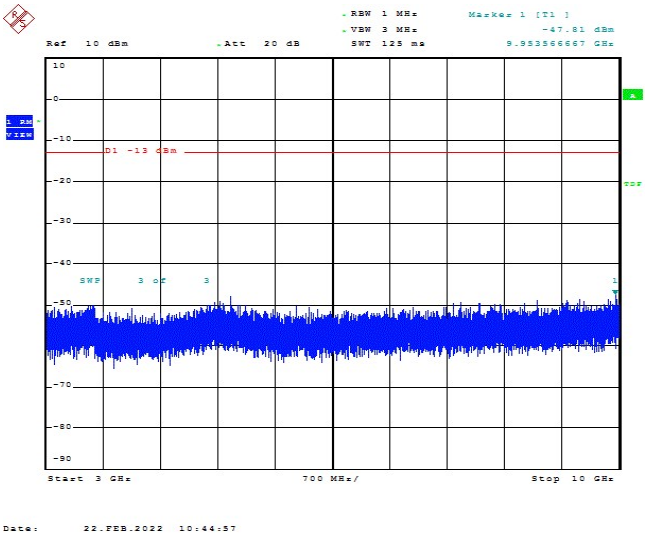
Band5-4183-1-0.009~0.15MHz



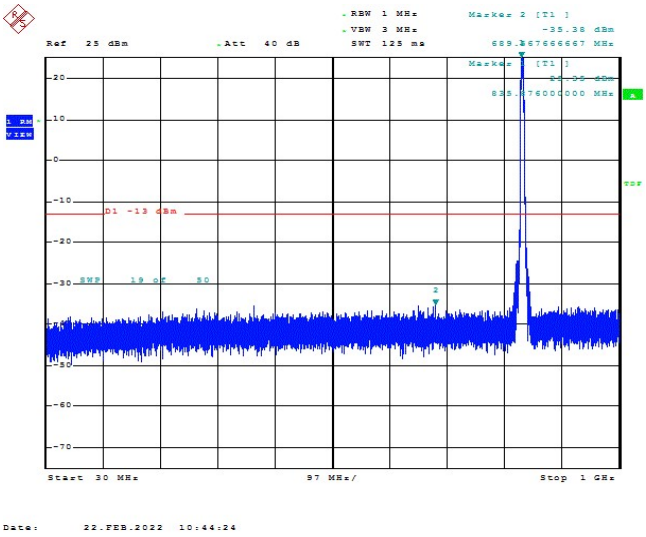
Band5-4183-1-0.15~30MHz



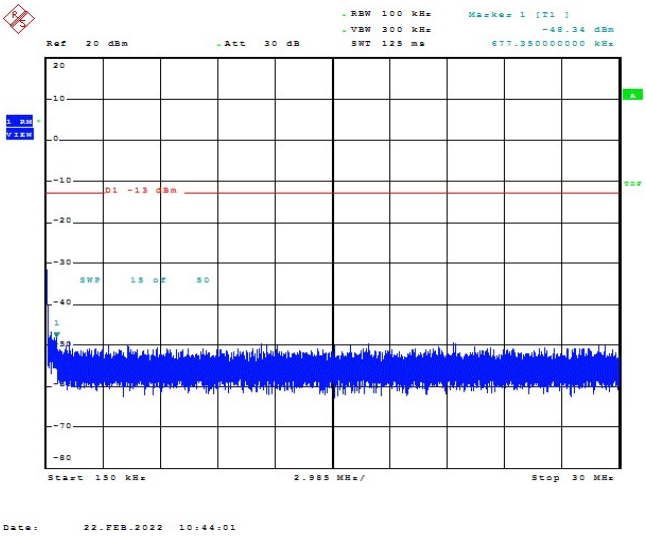
Band5-4183-2-1000~3000MHz



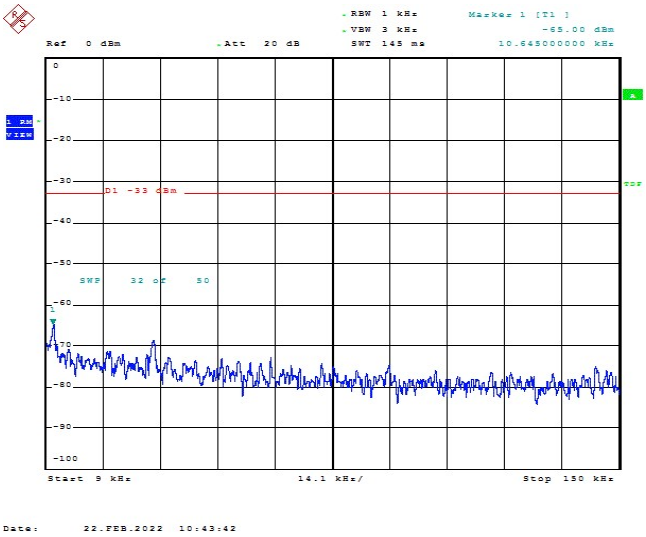
Band5-4183-2-3000~10000MHz



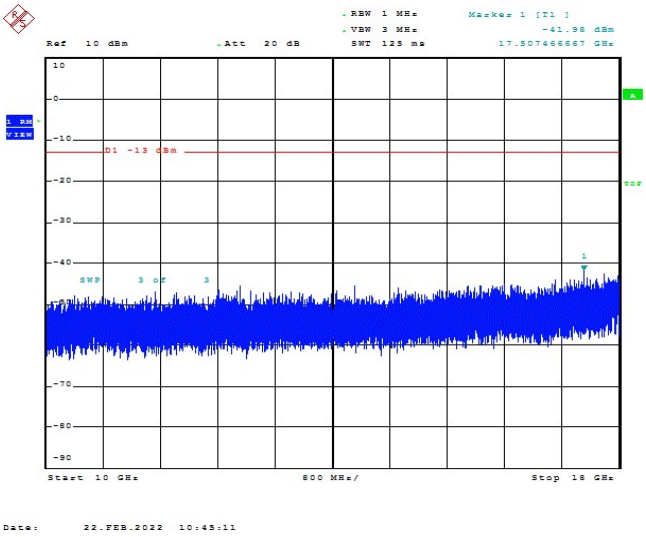
Band5-4183-2-30~1000MHz



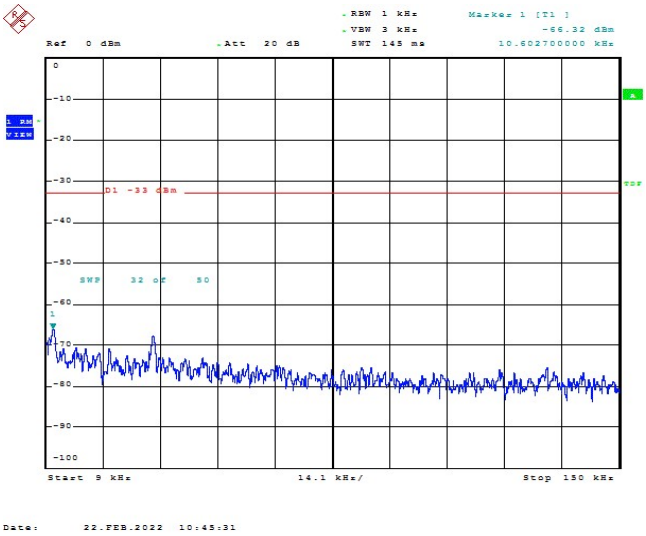
Band5-4183-2-0.15~30MHz



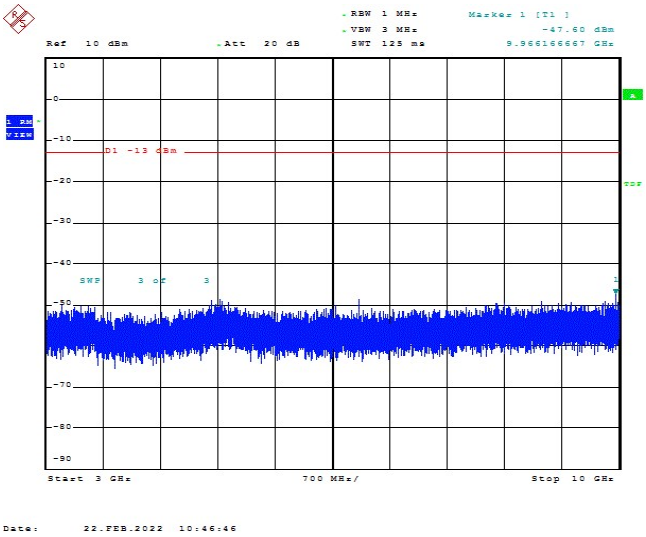
Band5-4183-2-0.009~0.15MHz



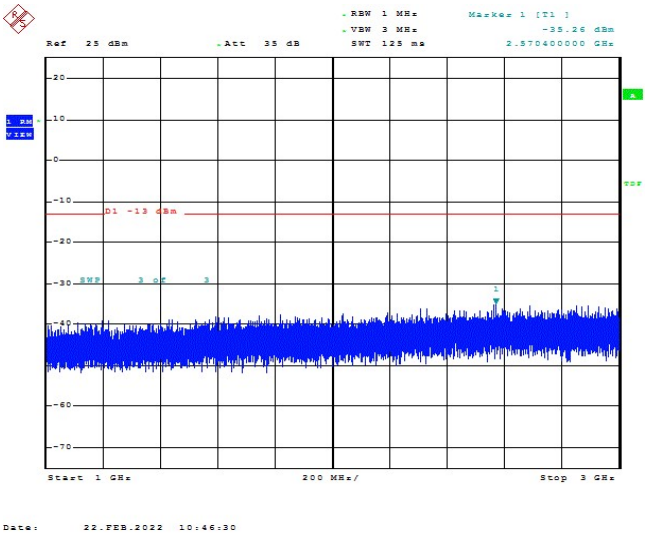
Band5-4183-2-10000~18000MHz



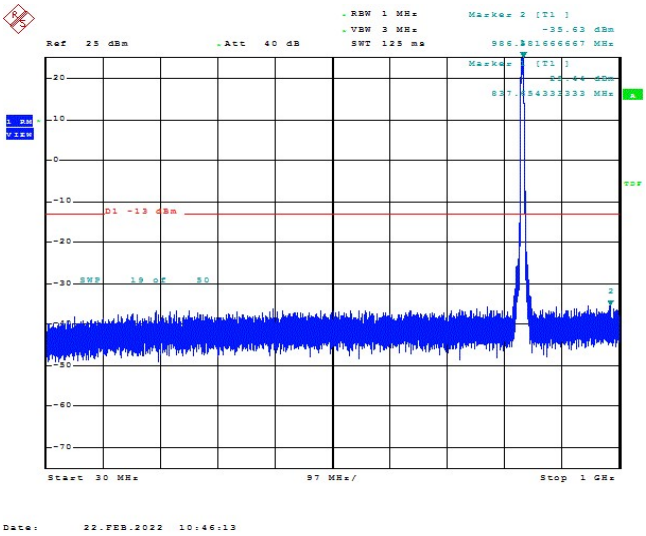
Band5-4183-3-0.009~0.15MHz



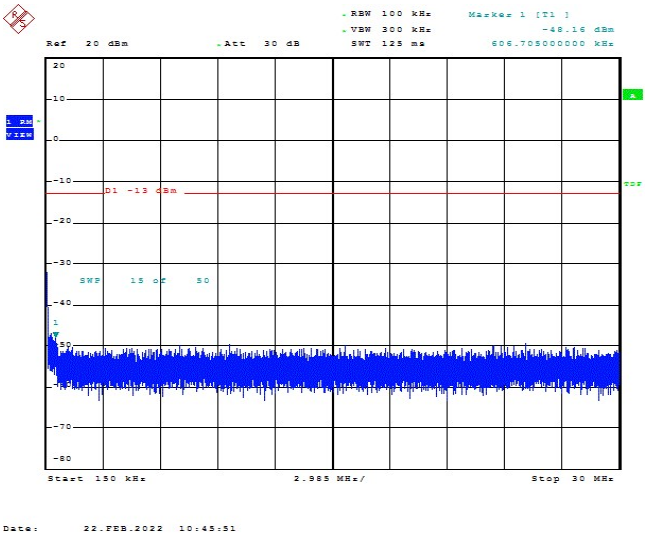
Band5-4183-3-3000~10000MHz



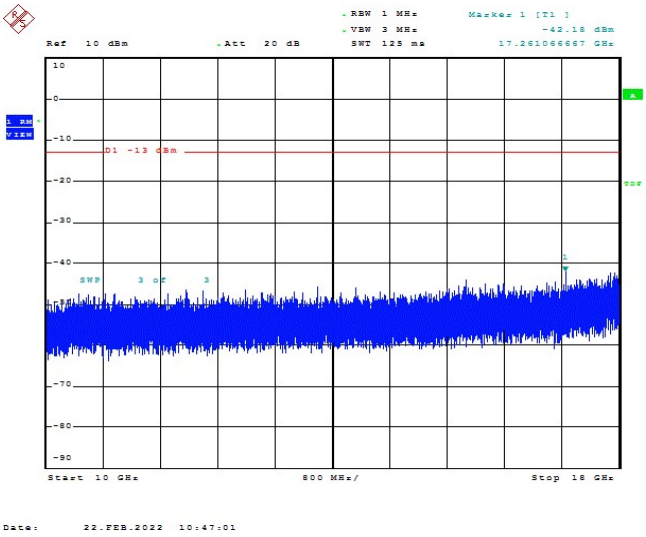
Band5-4183-3-1000~3000MHz



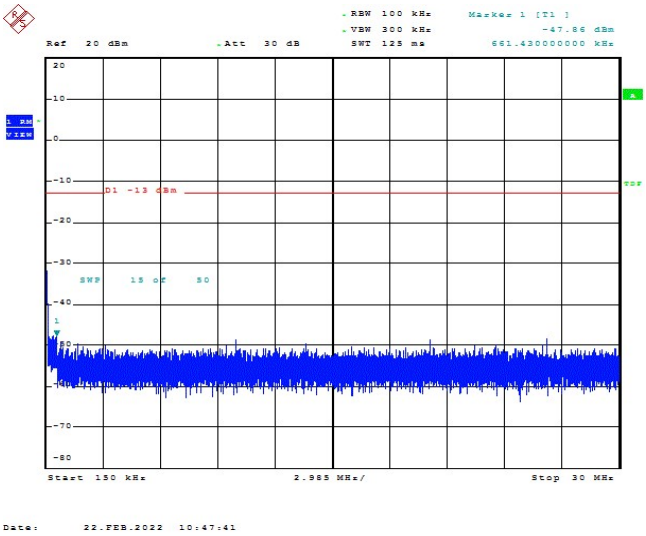
Band5-4183-3-30~1000MHz



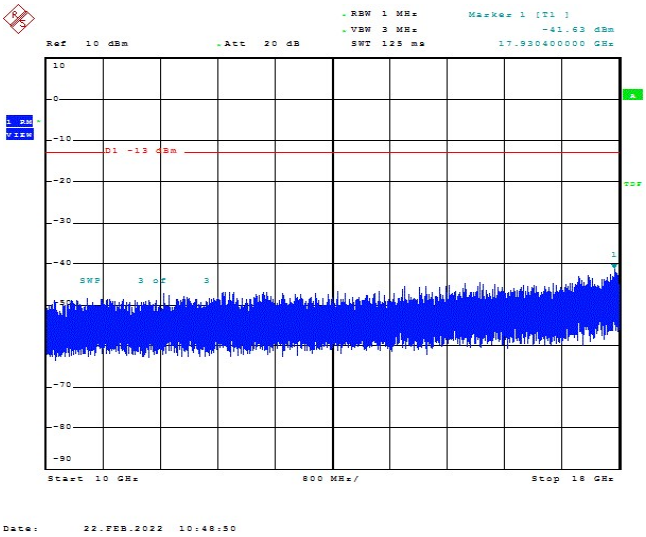
Band5-4183-3-0.15~30MHz



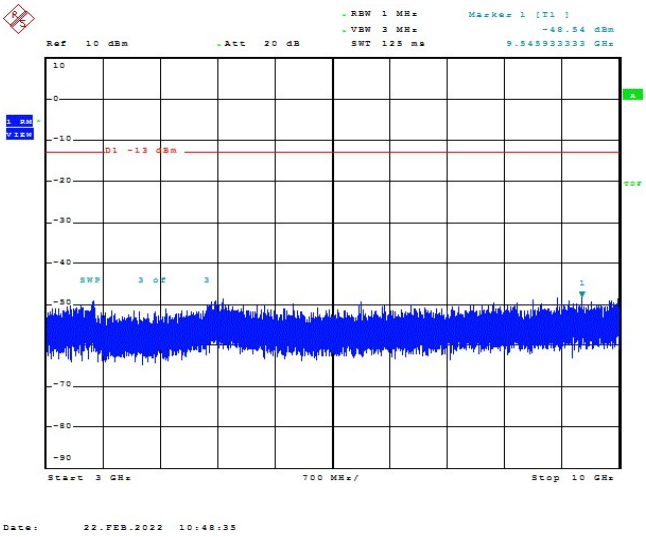
Band5-4183-3-10000~18000MHz



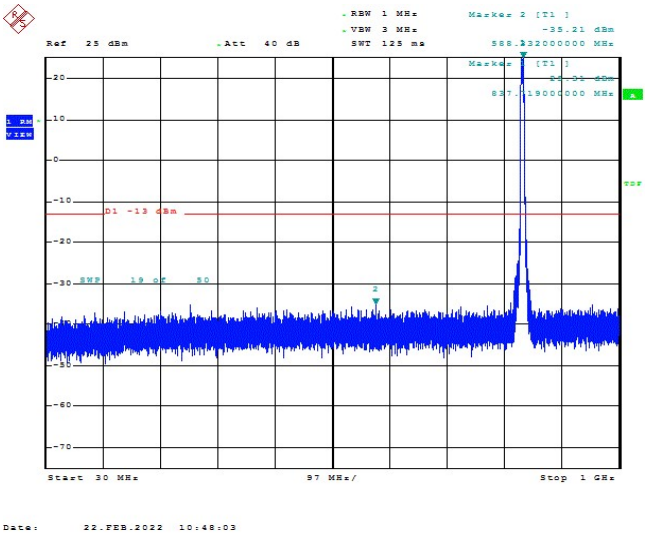
Band5-4183-4-0.15~30MHz



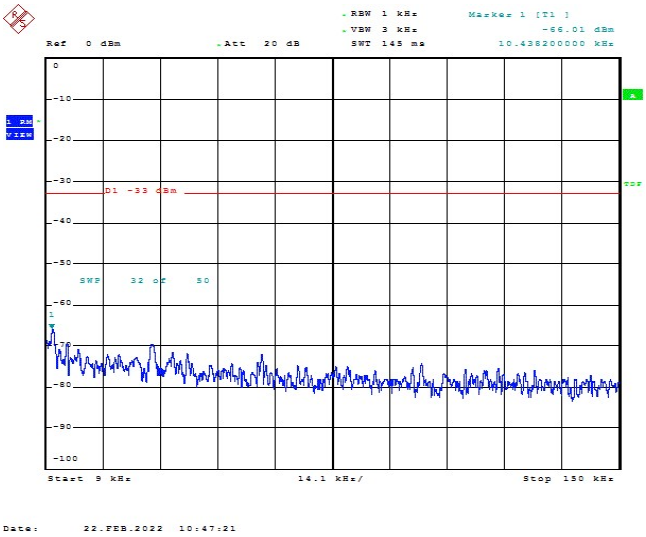
Band5-4183-4-10000~18000MHz



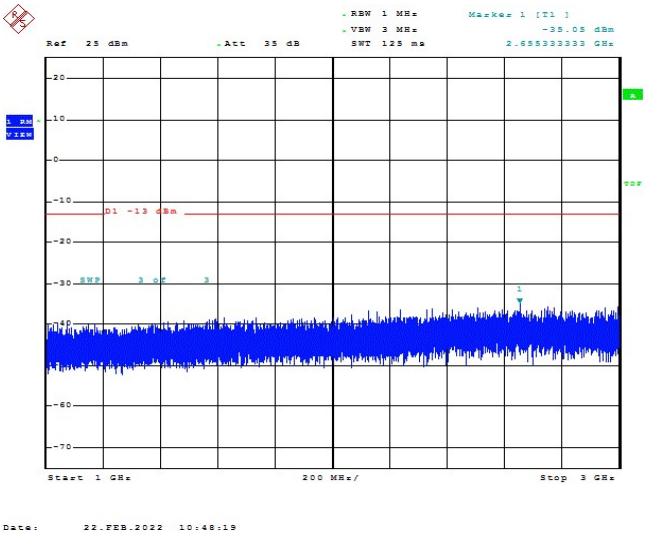
Band5-4183-4-3000~10000MHz



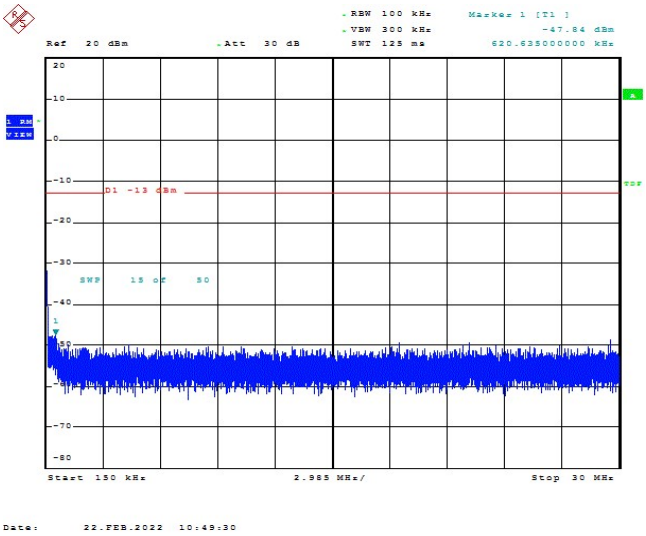
Band5-4183-4-30~1000MHz



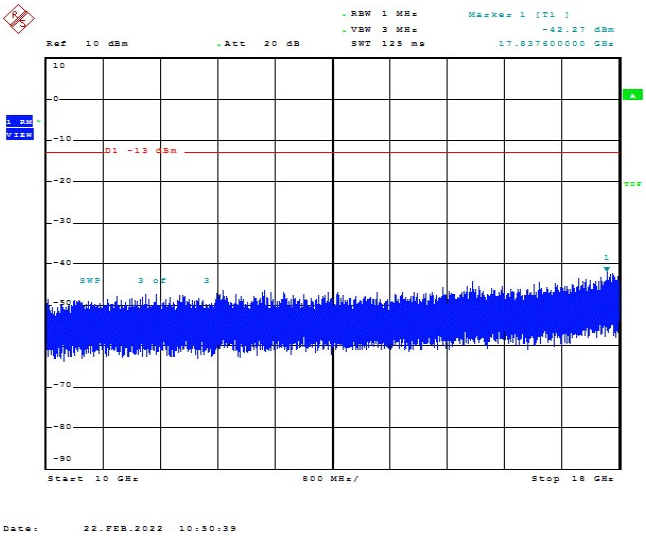
Band5-4183-4-0.009~0.15MHz



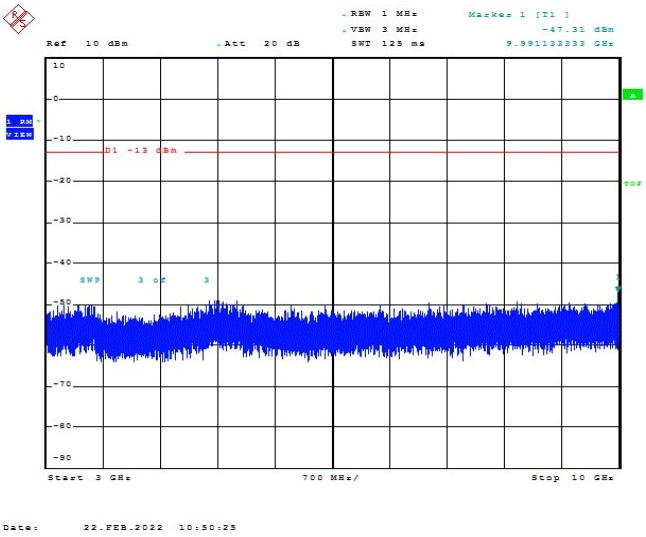
Band5-4183-4-1000~3000MHz



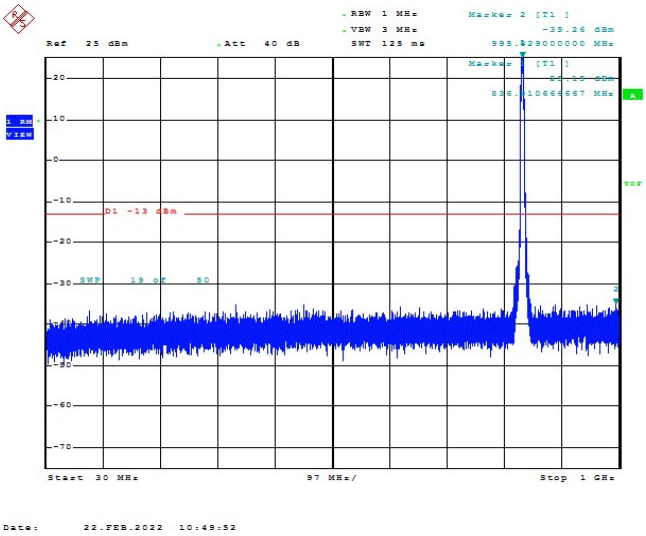
Band5-4183-5-0.15~30MHz



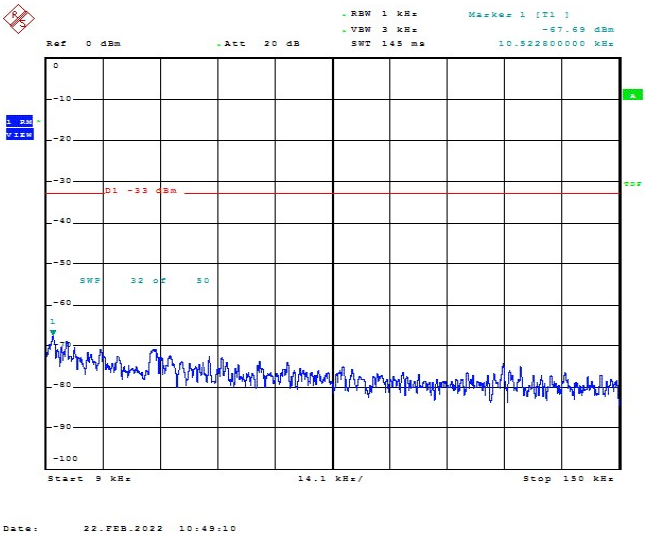
Band5-4183-5-10000~18000MHz



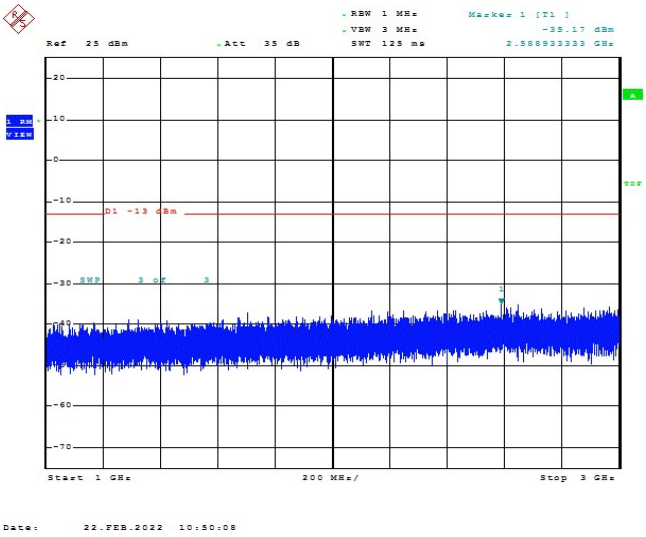
Band5-4183-5-3000~10000MHz



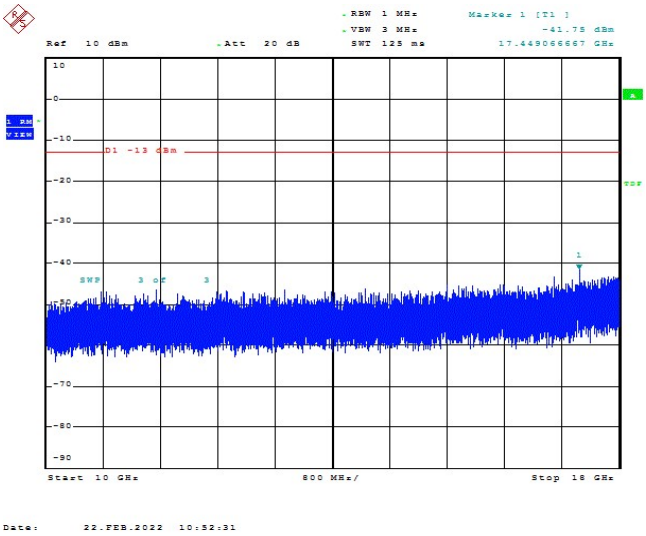
Band5-4183-5-30~1000MHz



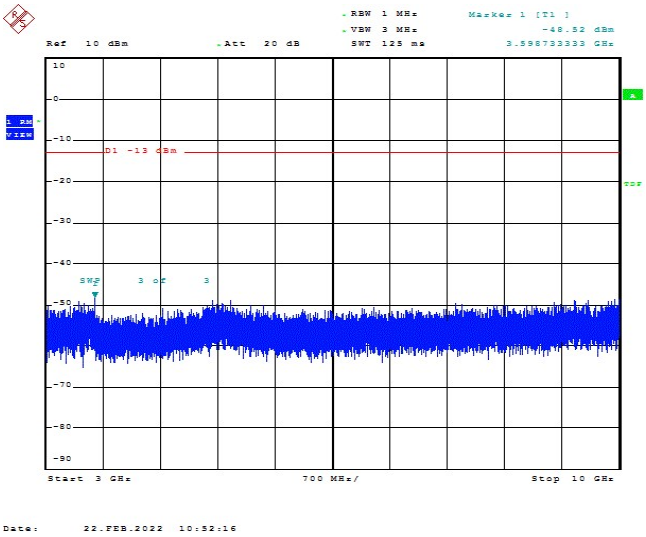
Band5-4183-5-0.009~0.15MHz



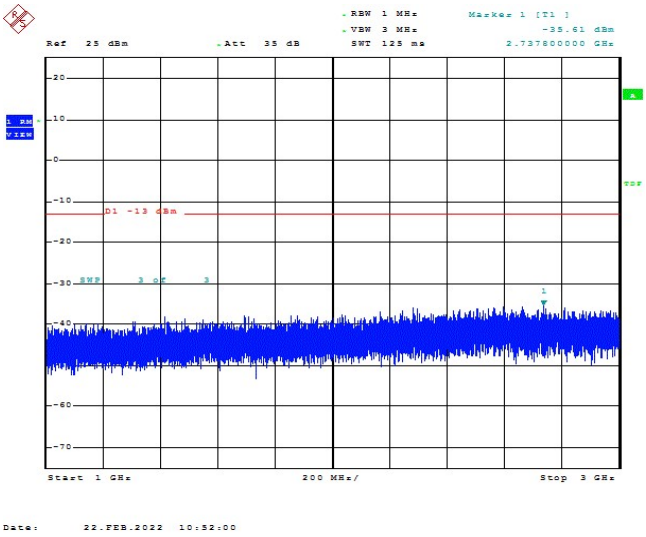
Band5-4183-5-1000~3000MHz



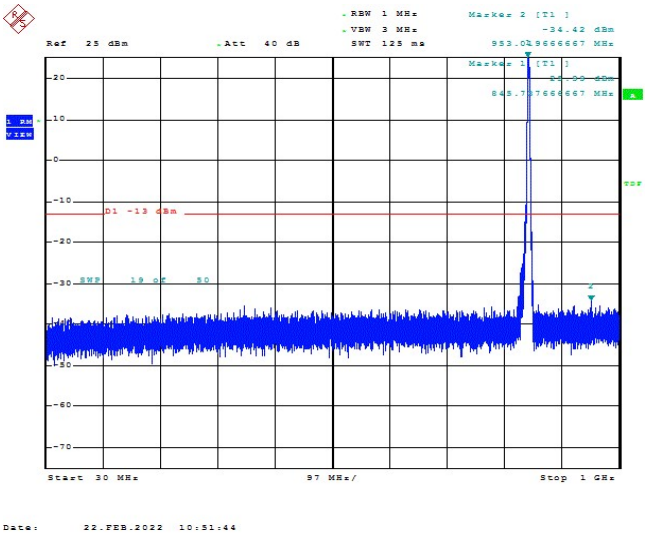
Band5-4233-1-10000~18000MHz



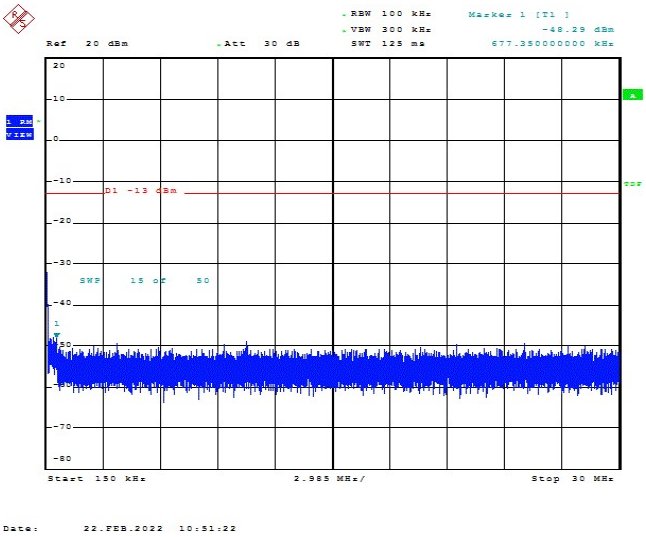
Band5-4233-1-3000~10000MHz



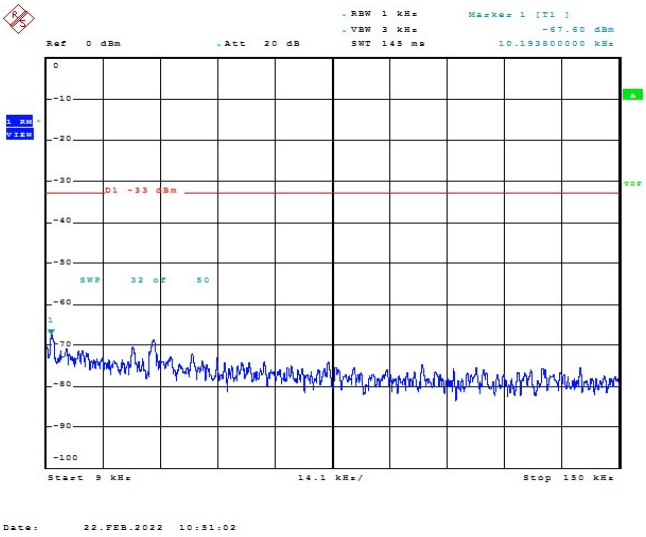
Band5-4233-1-1000~3000MHz



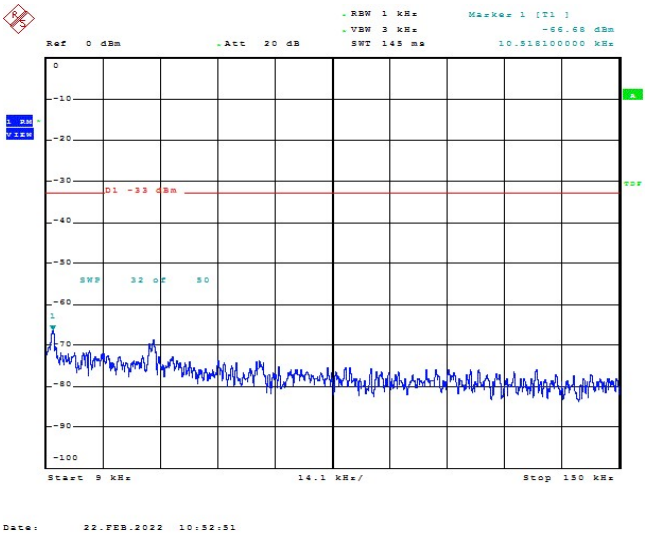
Band5-4233-1-30~1000MHz



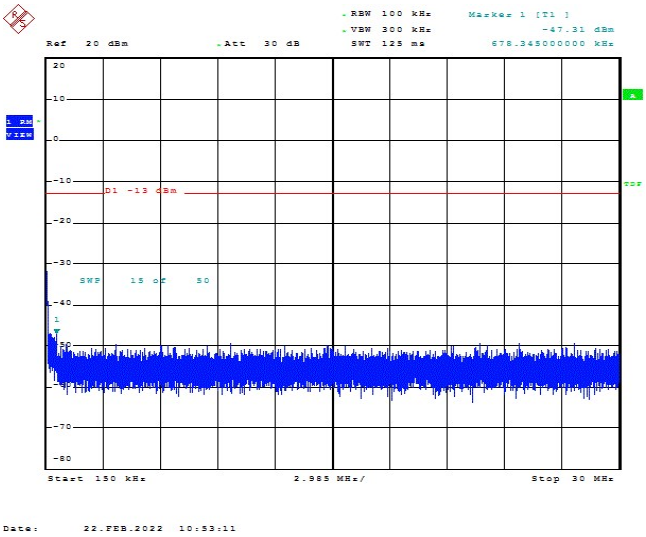
Band5-4233-1-0.15~30MHz



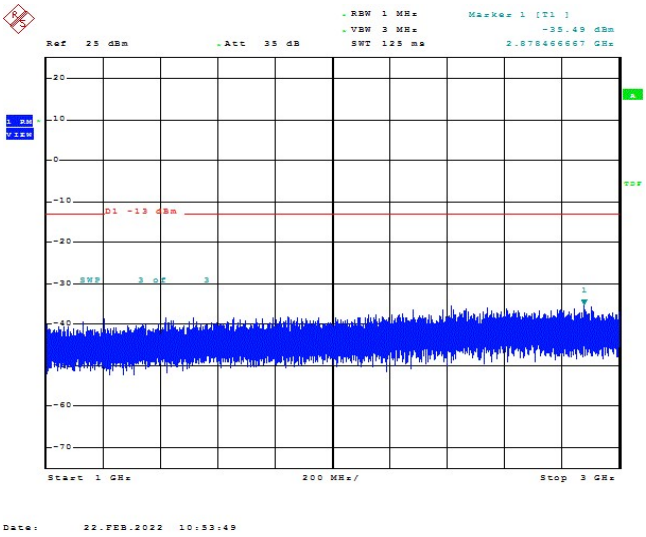
Band5-4233-1-0.009~0.15MHz



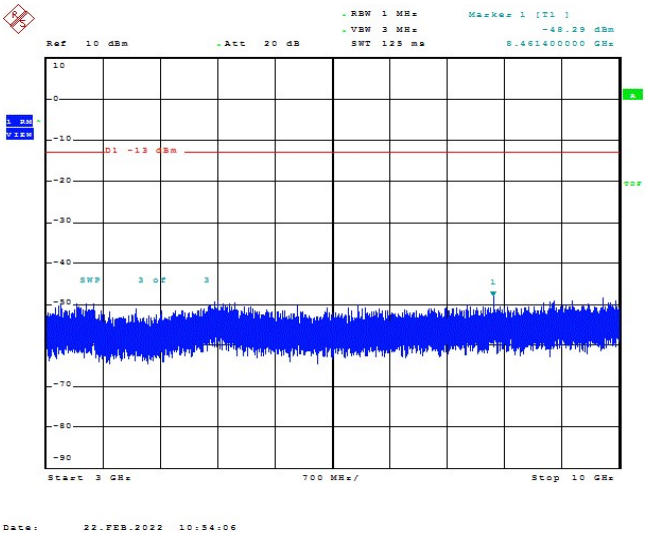
Band5-4233-2-0.009~0.15MHz



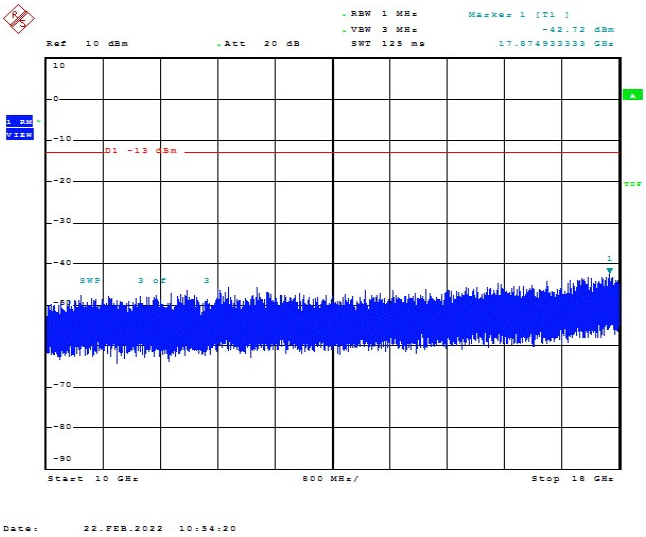
Band5-4233-2-0.15~30MHz



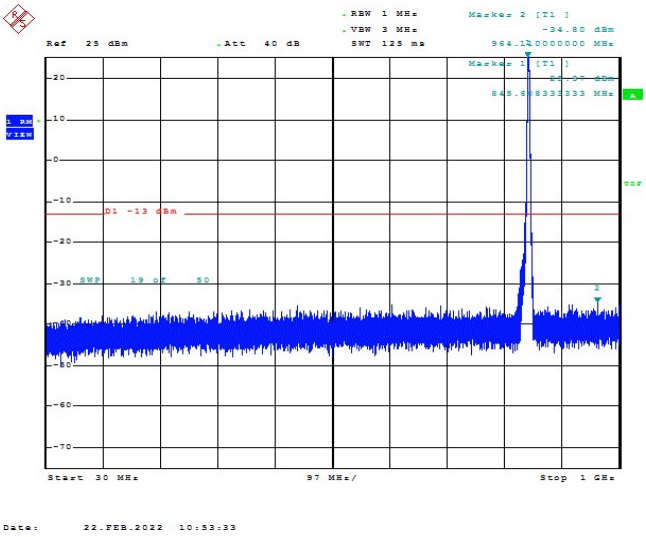
Band5-4233-2-1000~3000MHz



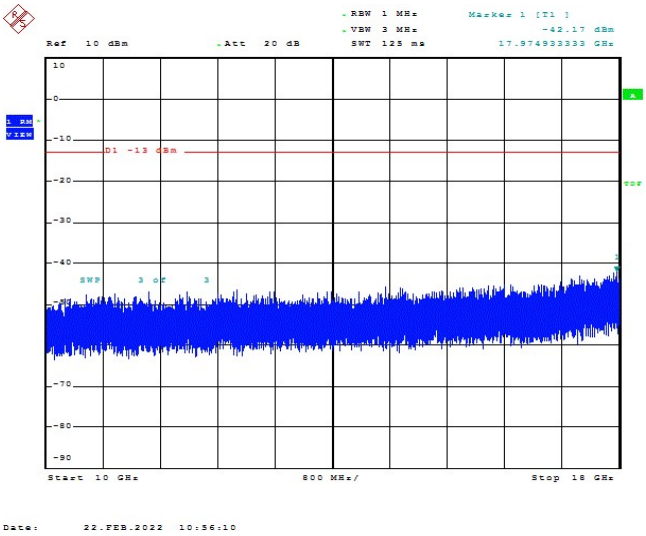
Band5-4233-2-3000~10000MHz



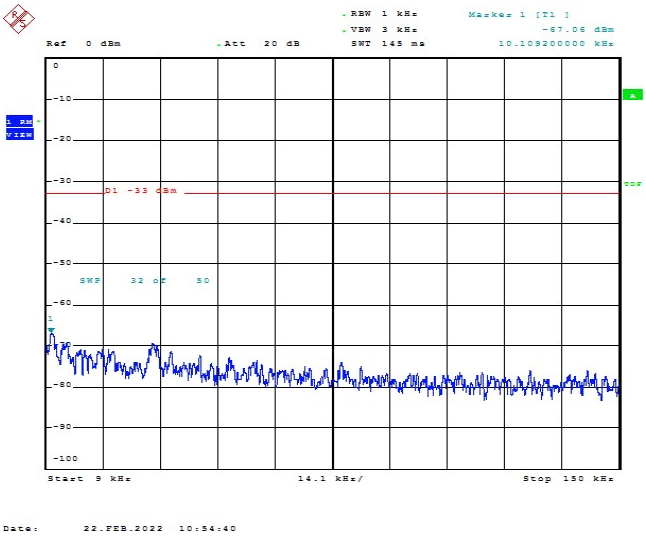
Band5-4233-2-10000~18000MHz



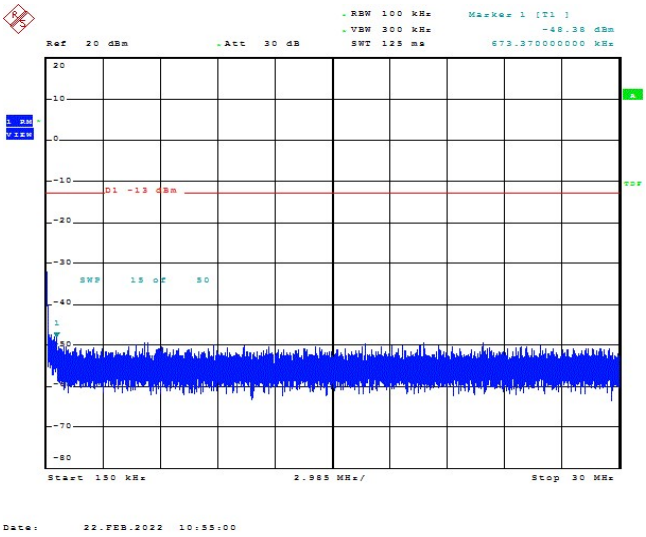
Band5-4233-2-30~1000MHz



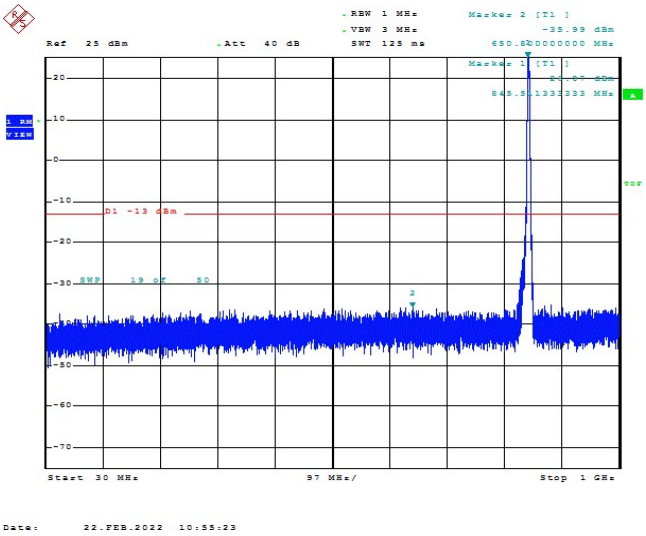
Band5-4233-3-10000~18000MHz



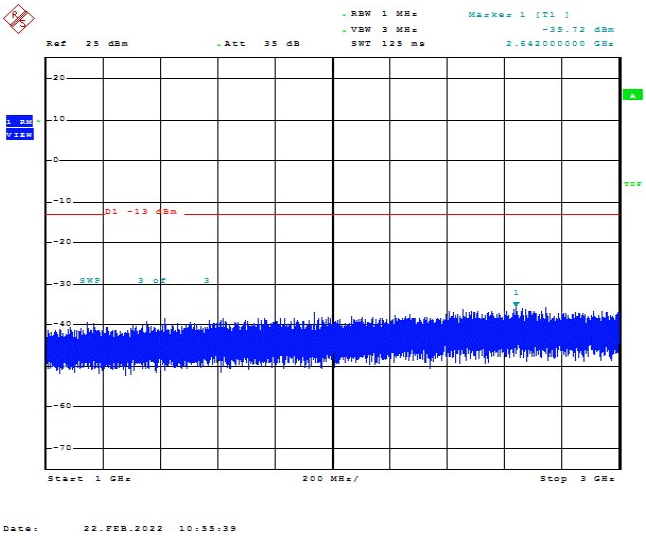
Band5-4233-3-0.009~0.15MHz



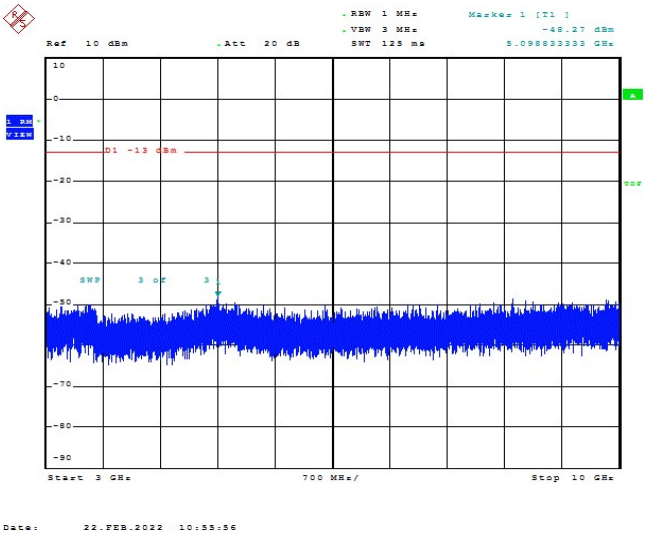
Band5-4233-3-0.15~30MHz



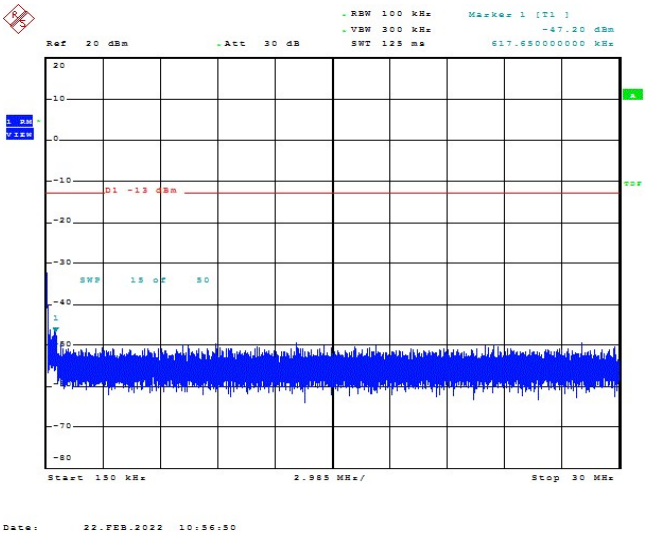
Band5-4233-3-30~1000MHz



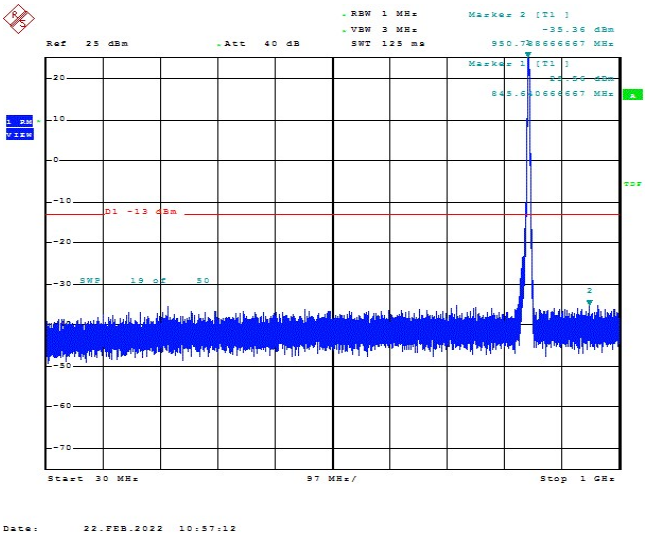
Band5-4233-3-1000~3000MHz



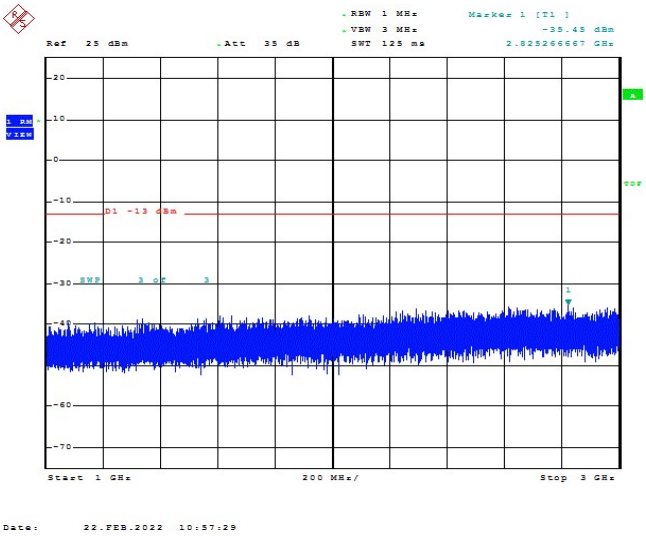
Band5-4233-3-3000~10000MHz



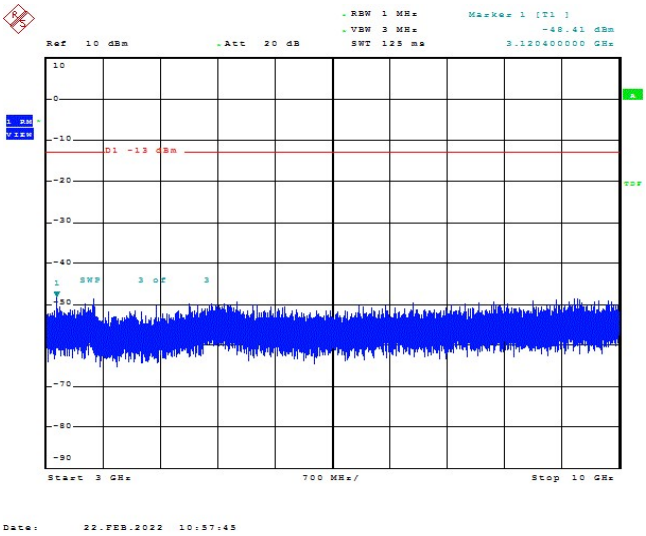
Band5-4233-4-0.15~30MHz



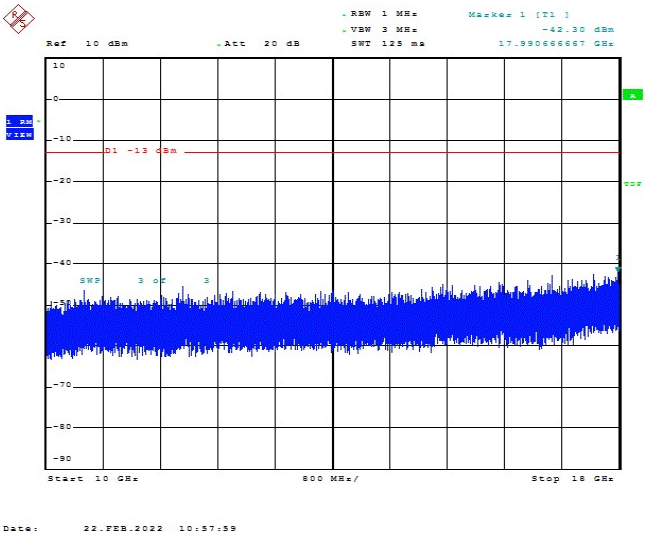
Band5-4233-4-30~1000MHz



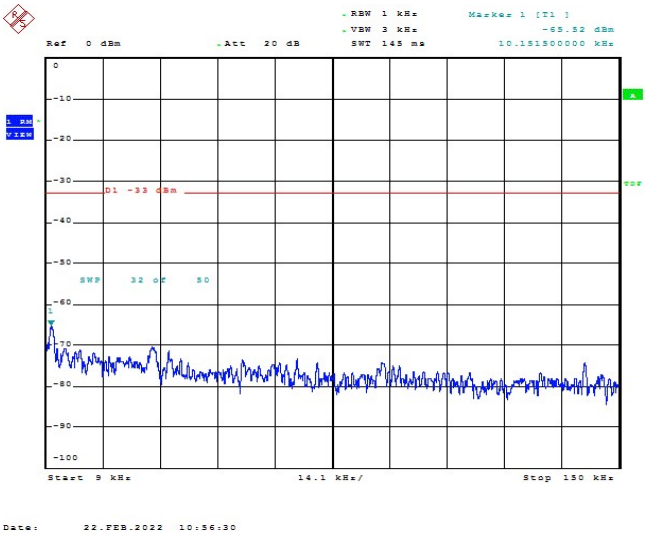
Band5-4233-4-1000~3000MHz



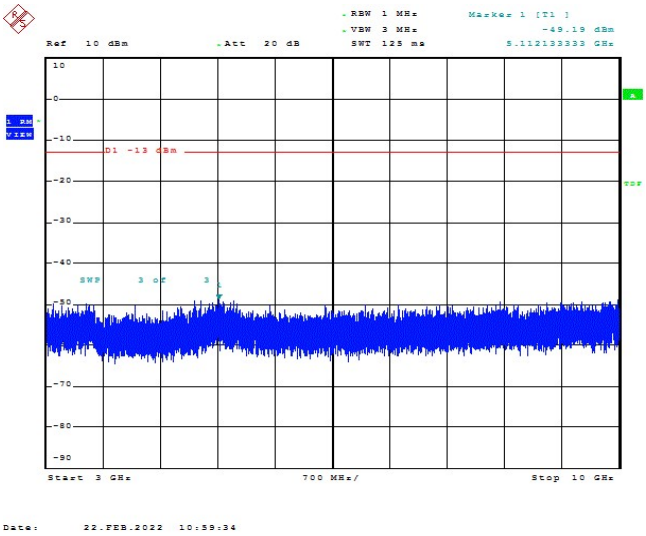
Band5-4233-4-3000~10000MHz



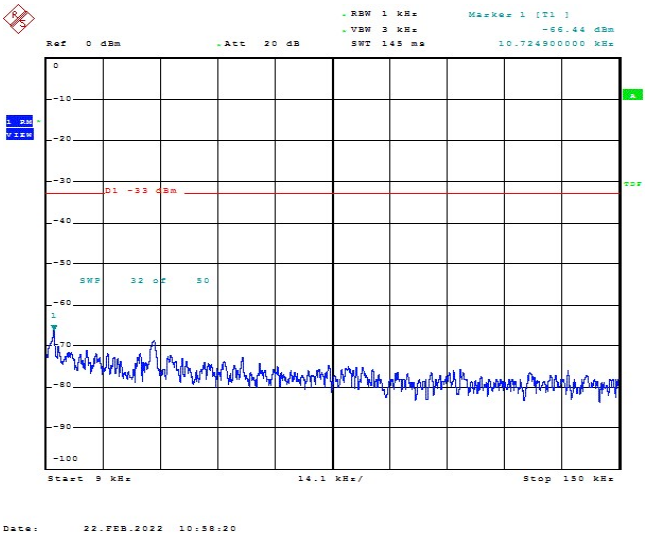
Band5-4233-4-10000~18000MHz



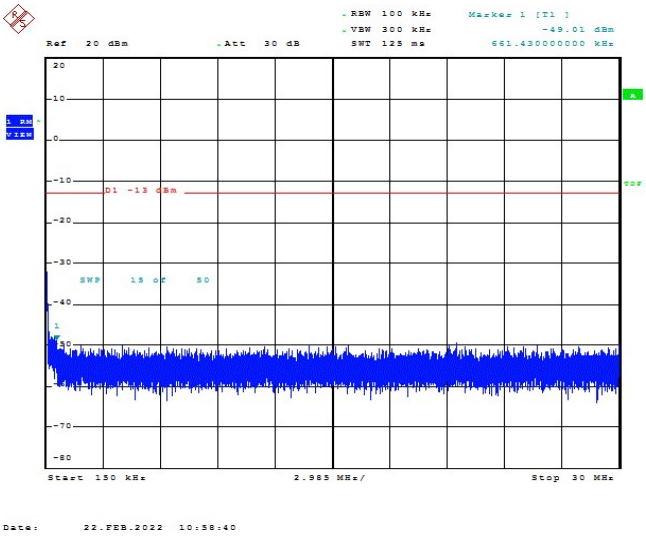
Band5-4233-4-0.009~0.15MHz



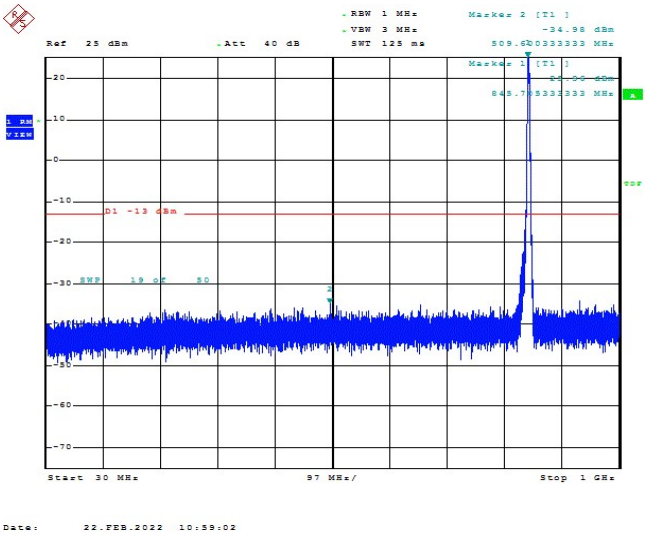
Band5-4233-5-3000~10000MHz



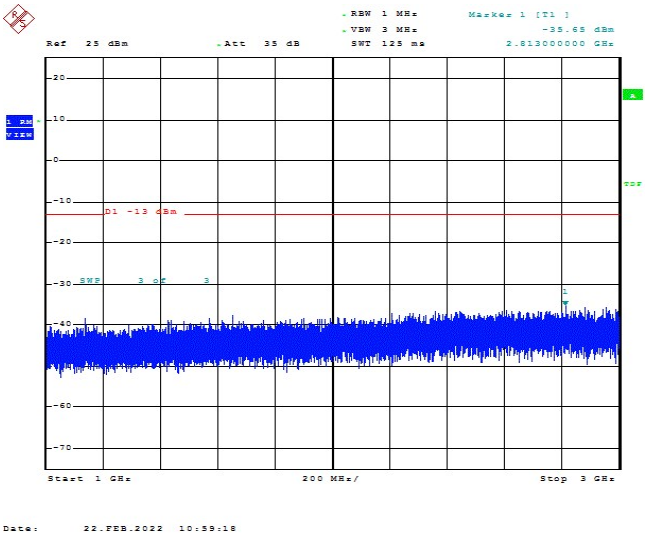
Band5-4233-5-0.009~0.15MHz



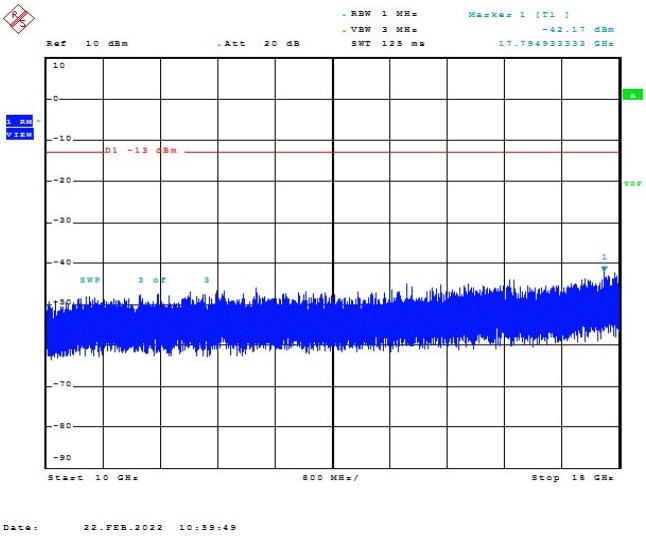
Band5-4233-5-0.15~30MHz



Band5-4233-5-30~1000MHz



Band5-4233-5-1000~3000MHz



Band5-4233-5-10000~18000MHz

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	9.32	0.005031	±2.5	PASS
Band2	9262	VN	NT	8.97	0.004842	±2.5	PASS
Band2	9262	VH	NT	9.43	0.005091	±2.5	PASS
Band2	9400	VL	NT	1.41	0.000750	±2.5	PASS
Band2	9400	VN	NT	1.47	0.000782	±2.5	PASS
Band2	9400	VH	NT	1.39	0.000739	±2.5	PASS
Band2	9538	VL	NT	-4.86	-0.002548	±2.5	PASS
Band2	9538	VN	NT	-4.76	-0.002495	±2.5	PASS
Band2	9538	VH	NT	-4.90	-0.002569	±2.5	PASS
Band4	1312	VL	NT	26.88	0.015697	±2.5	PASS
Band4	1312	VN	NT	26.74	0.015616	±2.5	PASS
Band4	1312	VH	NT	26.32	0.015370	±2.5	PASS
Band4	1413	VL	NT	-3.00	-0.001732	±2.5	PASS
Band4	1413	VN	NT	-3.07	-0.001772	±2.5	PASS
Band4	1413	VH	NT	-3.03	-0.001749	±2.5	PASS
Band4	1513	VL	NT	-11.85	-0.006761	±2.5	PASS
Band4	1513	VN	NT	-11.02	-0.006288	±2.5	PASS
Band4	1513	VH	NT	-12.57	-0.007172	±2.5	PASS
Band5	4132	VL	NT	3.40	0.004114	±2.5	PASS
Band5	4132	VN	NT	3.34	0.004042	±2.5	PASS
Band5	4132	VH	NT	3.92	0.004743	±2.5	PASS
Band5	4183	VL	NT	-0.83	-0.000992	±2.5	PASS
Band5	4183	VN	NT	-0.63	-0.000753	±2.5	PASS
Band5	4183	VH	NT	-0.58	-0.000693	±2.5	PASS
Band5	4233	VL	NT	-2.25	-0.002658	±2.5	PASS
Band5	4233	VN	NT	-3.85	-0.004548	±2.5	PASS
Band5	4233	VH	NT	-2.35	-0.002776	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	9.16	0.004945	±2.5	PASS
Band2	9262	NV	-20	9.20	0.004967	±2.5	PASS
Band2	9262	NV	-10	9.20	0.004967	±2.5	PASS
Band2	9262	NV	0	9.00	0.004859	±2.5	PASS

Band2	9262	NV	10	8.98	0.004848	±2.5	PASS
Band2	9262	NV	20	8.91	0.004810	±2.5	PASS
Band2	9262	NV	30	8.90	0.004805	±2.5	PASS
Band2	9262	NV	40	9.03	0.004875	±2.5	PASS
Band2	9262	NV	50	8.66	0.004675	±2.5	PASS
Band2	9400	NV	-30	1.71	0.000910	±2.5	PASS
Band2	9400	NV	-20	1.70	0.000904	±2.5	PASS
Band2	9400	NV	-10	1.91	0.001016	±2.5	PASS
Band2	9400	NV	0	1.66	0.000883	±2.5	PASS
Band2	9400	NV	10	1.85	0.000984	±2.5	PASS
Band2	9400	NV	20	1.95	0.001037	±2.5	PASS
Band2	9400	NV	30	1.56	0.000830	±2.5	PASS
Band2	9400	NV	40	1.65	0.000878	±2.5	PASS
Band2	9400	NV	50	1.77	0.000941	±2.5	PASS
Band2	9538	NV	-30	-4.79	-0.002511	±2.5	PASS
Band2	9538	NV	-20	-4.68	-0.002453	±2.5	PASS
Band2	9538	NV	-10	-4.63	-0.002427	±2.5	PASS
Band2	9538	NV	0	-4.96	-0.002600	±2.5	PASS
Band2	9538	NV	10	-5.16	-0.002705	±2.5	PASS
Band2	9538	NV	20	-5.06	-0.002653	±2.5	PASS
Band2	9538	NV	30	-5.42	-0.002841	±2.5	PASS
Band2	9538	NV	40	-5.28	-0.002768	±2.5	PASS
Band2	9538	NV	50	-5.14	-0.002694	±2.5	PASS
Band4	1312	NV	-30	25.78	0.015055	±2.5	PASS
Band4	1312	NV	-20	25.11	0.014664	±2.5	PASS
Band4	1312	NV	-10	24.65	0.014395	±2.5	PASS
Band4	1312	NV	0	24.08	0.014062	±2.5	PASS
Band4	1312	NV	10	23.69	0.013834	±2.5	PASS
Band4	1312	NV	20	23.20	0.013548	±2.5	PASS
Band4	1312	NV	30	22.67	0.013239	±2.5	PASS
Band4	1312	NV	40	22.17	0.012947	±2.5	PASS
Band4	1312	NV	50	21.59	0.012608	±2.5	PASS
Band4	1413	NV	-30	-3.18	-0.001835	±2.5	PASS
Band4	1413	NV	-20	-3.18	-0.001835	±2.5	PASS
Band4	1413	NV	-10	-3.12	-0.001801	±2.5	PASS
Band4	1413	NV	0	-2.86	-0.001651	±2.5	PASS
Band4	1413	NV	10	-2.71	-0.001564	±2.5	PASS
Band4	1413	NV	20	-2.43	-0.001403	±2.5	PASS
Band4	1413	NV	30	-2.40	-0.001385	±2.5	PASS
Band4	1413	NV	40	-2.11	-0.001218	±2.5	PASS
Band4	1413	NV	50	-2.03	-0.001172	±2.5	PASS

Band4	1513	NV	-30	-13.02	-0.007429	±2.5	PASS
Band4	1513	NV	-20	-13.34	-0.007612	±2.5	PASS
Band4	1513	NV	-10	-13.62	-0.007771	±2.5	PASS
Band4	1513	NV	0	-13.92	-0.007942	±2.5	PASS
Band4	1513	NV	10	-14.46	-0.008251	±2.5	PASS
Band4	1513	NV	20	-14.14	-0.008068	±2.5	PASS
Band4	1513	NV	30	-14.37	-0.008199	±2.5	PASS
Band4	1513	NV	40	-13.75	-0.007845	±2.5	PASS
Band4	1513	NV	50	-13.75	-0.007845	±2.5	PASS
Band5	4132	NV	-30	3.13	0.003788	±2.5	PASS
Band5	4132	NV	-20	2.69	0.003255	±2.5	PASS
Band5	4132	NV	-10	3.67	0.004441	±2.5	PASS
Band5	4132	NV	0	3.68	0.004453	±2.5	PASS
Band5	4132	NV	10	3.06	0.003703	±2.5	PASS
Band5	4132	NV	20	3.57	0.004320	±2.5	PASS
Band5	4132	NV	30	3.08	0.003727	±2.5	PASS
Band5	4132	NV	40	3.21	0.003884	±2.5	PASS
Band5	4132	NV	50	3.76	0.004550	±2.5	PASS
Band5	4183	NV	-30	-0.92	-0.001100	±2.5	PASS
Band5	4183	NV	-20	1.85	0.002211	±2.5	PASS
Band5	4183	NV	-10	2.17	0.002594	±2.5	PASS
Band5	4183	NV	0	0.61	0.000729	±2.5	PASS
Band5	4183	NV	10	1.75	0.002092	±2.5	PASS
Band5	4183	NV	20	3.75	0.004482	±2.5	PASS
Band5	4183	NV	30	0.46	0.000550	±2.5	PASS
Band5	4183	NV	40	3.16	0.003777	±2.5	PASS
Band5	4183	NV	50	0.26	0.000311	±2.5	PASS
Band5	4233	NV	-30	-3.43	-0.004052	±2.5	PASS
Band5	4233	NV	-20	-1.77	-0.002091	±2.5	PASS
Band5	4233	NV	-10	-2.26	-0.002670	±2.5	PASS
Band5	4233	NV	0	-3.22	-0.003803	±2.5	PASS
Band5	4233	NV	10	-1.52	-0.001795	±2.5	PASS
Band5	4233	NV	20	-2.24	-0.002646	±2.5	PASS
Band5	4233	NV	30	-3.35	-0.003957	±2.5	PASS
Band5	4233	NV	40	-1.54	-0.001819	±2.5	PASS
Band5	4233	NV	50	-2.17	-0.002563	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-4.86	-0.002624	±2.5	PASS
Band2	9262	1	VN	NT	-4.76	-0.002570	±2.5	PASS
Band2	9262	1	VH	NT	-4.86	-0.002624	±2.5	PASS
Band2	9262	2	VL	NT	-5.14	-0.002775	±2.5	PASS
Band2	9262	2	VN	NT	-5.65	-0.003050	±2.5	PASS
Band2	9262	2	VH	NT	-5.60	-0.003023	±2.5	PASS
Band2	9262	3	VL	NT	-4.94	-0.002667	±2.5	PASS
Band2	9262	3	VN	NT	-5.79	-0.003126	±2.5	PASS
Band2	9262	3	VH	NT	-5.22	-0.002818	±2.5	PASS
Band2	9262	4	VL	NT	-5.12	-0.002764	±2.5	PASS
Band2	9262	4	VN	NT	-5.61	-0.003029	±2.5	PASS
Band2	9262	4	VH	NT	-4.73	-0.002553	±2.5	PASS
Band2	9400	1	VL	NT	-5.31	-0.002824	±2.5	PASS
Band2	9400	1	VN	NT	-5.32	-0.002830	±2.5	PASS
Band2	9400	1	VH	NT	-5.08	-0.002702	±2.5	PASS
Band2	9400	2	VL	NT	-5.42	-0.002883	±2.5	PASS
Band2	9400	2	VN	NT	-5.46	-0.002904	±2.5	PASS
Band2	9400	2	VH	NT	-5.45	-0.002899	±2.5	PASS
Band2	9400	3	VL	NT	-5.13	-0.002729	±2.5	PASS
Band2	9400	3	VN	NT	-4.86	-0.002585	±2.5	PASS
Band2	9400	3	VH	NT	-5.10	-0.002713	±2.5	PASS
Band2	9400	4	VL	NT	-4.59	-0.002441	±2.5	PASS
Band2	9400	4	VN	NT	-4.80	-0.002553	±2.5	PASS
Band2	9400	4	VH	NT	-4.73	-0.002516	±2.5	PASS
Band2	9538	1	VL	NT	-4.89	-0.002563	±2.5	PASS
Band2	9538	1	VN	NT	-5.14	-0.002694	±2.5	PASS
Band2	9538	1	VH	NT	-4.80	-0.002516	±2.5	PASS
Band2	9538	2	VL	NT	-4.89	-0.002563	±2.5	PASS
Band2	9538	2	VN	NT	-5.03	-0.002637	±2.5	PASS
Band2	9538	2	VH	NT	-4.58	-0.002401	±2.5	PASS
Band2	9538	3	VL	NT	-4.86	-0.002548	±2.5	PASS
Band2	9538	3	VN	NT	-4.95	-0.002595	±2.5	PASS
Band2	9538	3	VH	NT	-4.51	-0.002364	±2.5	PASS
Band2	9538	4	VL	NT	-5.03	-0.002637	±2.5	PASS
Band2	9538	4	VN	NT	-5.01	-0.002626	±2.5	PASS
Band2	9538	4	VH	NT	-4.71	-0.002469	±2.5	PASS
Band4	1312	1	VL	NT	-11.25	-0.006570	±2.5	PASS
Band4	1312	1	VN	NT	-10.98	-0.006412	±2.5	PASS

Band4	1312	1	VH	NT	-11.57	-0.006757	±2.5	PASS
Band4	1312	2	VL	NT	-13.18	-0.007697	±2.5	PASS
Band4	1312	2	VN	NT	-12.95	-0.007562	±2.5	PASS
Band4	1312	2	VH	NT	-13.00	-0.007592	±2.5	PASS
Band4	1312	3	VL	NT	-13.92	-0.008129	±2.5	PASS
Band4	1312	3	VN	NT	-14.13	-0.008252	±2.5	PASS
Band4	1312	3	VH	NT	-13.87	-0.008100	±2.5	PASS
Band4	1312	4	VL	NT	-15.07	-0.008801	±2.5	PASS
Band4	1312	4	VN	NT	-14.97	-0.008742	±2.5	PASS
Band4	1312	4	VH	NT	-15.30	-0.008935	±2.5	PASS
Band4	1413	1	VL	NT	-15.04	-0.008681	±2.5	PASS
Band4	1413	1	VN	NT	-14.63	-0.008444	±2.5	PASS
Band4	1413	1	VH	NT	-15.12	-0.008727	±2.5	PASS
Band4	1413	2	VL	NT	-15.03	-0.008675	±2.5	PASS
Band4	1413	2	VN	NT	-15.37	-0.008871	±2.5	PASS
Band4	1413	2	VH	NT	-14.81	-0.008548	±2.5	PASS
Band4	1413	3	VL	NT	-16.04	-0.009258	±2.5	PASS
Band4	1413	3	VN	NT	-15.78	-0.009108	±2.5	PASS
Band4	1413	3	VH	NT	-15.87	-0.009160	±2.5	PASS
Band4	1413	4	VL	NT	-15.75	-0.009090	±2.5	PASS
Band4	1413	4	VN	NT	-15.46	-0.008923	±2.5	PASS
Band4	1413	4	VH	NT	-15.84	-0.009142	±2.5	PASS
Band4	1513	1	VL	NT	-15.13	-0.008633	±2.5	PASS
Band4	1513	1	VN	NT	-15.11	-0.008621	±2.5	PASS
Band4	1513	1	VH	NT	-14.38	-0.008205	±2.5	PASS
Band4	1513	2	VL	NT	-10.38	-0.005923	±2.5	PASS
Band4	1513	2	VN	NT	-11.37	-0.006488	±2.5	PASS
Band4	1513	2	VH	NT	-10.61	-0.006054	±2.5	PASS
Band4	1513	3	VL	NT	-4.68	-0.002670	±2.5	PASS
Band4	1513	3	VN	NT	-5.09	-0.002904	±2.5	PASS
Band4	1513	3	VH	NT	-4.54	-0.002590	±2.5	PASS
Band4	1513	4	VL	NT	-3.29	-0.001877	±2.5	PASS
Band4	1513	4	VN	NT	-3.78	-0.002157	±2.5	PASS
Band4	1513	4	VH	NT	-3.98	-0.002271	±2.5	PASS
Band5	4132	1	VL	NT	-1.93	-0.002335	±2.5	PASS
Band5	4132	1	VN	NT	-1.26	-0.001525	±2.5	PASS
Band5	4132	1	VH	NT	-3.12	-0.003775	±2.5	PASS
Band5	4132	2	VL	NT	-1.34	-0.001621	±2.5	PASS
Band5	4132	2	VN	NT	-0.97	-0.001174	±2.5	PASS
Band5	4132	2	VH	NT	-2.50	-0.003025	±2.5	PASS
Band5	4132	3	VL	NT	-1.52	-0.001839	±2.5	PASS

Band5	4132	3	VN	NT	-2.34	-0.002832	±2.5	PASS
Band5	4132	3	VH	NT	-2.33	-0.002819	±2.5	PASS
Band5	4132	4	VL	NT	-1.72	-0.002081	±2.5	PASS
Band5	4132	4	VN	NT	-2.95	-0.003570	±2.5	PASS
Band5	4132	4	VH	NT	-1.81	-0.002190	±2.5	PASS
Band5	4183	1	VL	NT	-0.92	-0.001100	±2.5	PASS
Band5	4183	1	VN	NT	-2.62	-0.003132	±2.5	PASS
Band5	4183	1	VH	NT	-1.74	-0.002080	±2.5	PASS
Band5	4183	2	VL	NT	-0.74	-0.000885	±2.5	PASS
Band5	4183	2	VN	NT	-1.71	-0.002044	±2.5	PASS
Band5	4183	2	VH	NT	-1.72	-0.002056	±2.5	PASS
Band5	4183	3	VL	NT	-1.24	-0.001482	±2.5	PASS
Band5	4183	3	VN	NT	-2.85	-0.003407	±2.5	PASS
Band5	4183	3	VH	NT	-0.83	-0.000992	±2.5	PASS
Band5	4183	4	VL	NT	-1.90	-0.002271	±2.5	PASS
Band5	4183	4	VN	NT	-2.42	-0.002893	±2.5	PASS
Band5	4183	4	VH	NT	-0.06	-0.000072	±2.5	PASS
Band5	4233	1	VL	NT	-1.48	-0.001748	±2.5	PASS
Band5	4233	1	VN	NT	-2.41	-0.002847	±2.5	PASS
Band5	4233	1	VH	NT	-2.34	-0.002764	±2.5	PASS
Band5	4233	2	VL	NT	-1.14	-0.001347	±2.5	PASS
Band5	4233	2	VN	NT	-1.49	-0.001760	±2.5	PASS
Band5	4233	2	VH	NT	-2.50	-0.002953	±2.5	PASS
Band5	4233	3	VL	NT	-0.88	-0.001039	±2.5	PASS
Band5	4233	3	VN	NT	-1.64	-0.001937	±2.5	PASS
Band5	4233	3	VH	NT	-2.03	-0.002398	±2.5	PASS
Band5	4233	4	VL	NT	-0.68	-0.000803	±2.5	PASS
Band5	4233	4	VN	NT	-1.30	-0.001536	±2.5	PASS
Band5	4233	4	VH	NT	-2.02	-0.002386	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-5.16	-0.002786	±2.5	PASS
Band2	9262	1	NV	-20	-4.94	-0.002667	±2.5	PASS
Band2	9262	1	NV	-10	-5.04	-0.002721	±2.5	PASS
Band2	9262	1	NV	0	-5.14	-0.002775	±2.5	PASS
Band2	9262	1	NV	10	-5.01	-0.002705	±2.5	PASS
Band2	9262	1	NV	20	-4.86	-0.002624	±2.5	PASS
Band2	9262	1	NV	30	-4.67	-0.002521	±2.5	PASS
Band2	9262	1	NV	40	-5.59	-0.003018	±2.5	PASS

Band2	9262	1	NV	50	-5.66	-0.003055	±2.5	PASS
Band2	9262	2	NV	-30	-5.71	-0.003082	±2.5	PASS
Band2	9262	2	NV	-20	-5.48	-0.002958	±2.5	PASS
Band2	9262	2	NV	-10	-5.05	-0.002726	±2.5	PASS
Band2	9262	2	NV	0	-4.53	-0.002445	±2.5	PASS
Band2	9262	2	NV	10	-5.63	-0.003039	±2.5	PASS
Band2	9262	2	NV	20	-5.96	-0.003217	±2.5	PASS
Band2	9262	2	NV	30	-5.10	-0.002753	±2.5	PASS
Band2	9262	2	NV	40	-4.73	-0.002553	±2.5	PASS
Band2	9262	2	NV	50	-5.93	-0.003201	±2.5	PASS
Band2	9262	3	NV	-30	-5.58	-0.003012	±2.5	PASS
Band2	9262	3	NV	-20	-5.70	-0.003077	±2.5	PASS
Band2	9262	3	NV	-10	-6.07	-0.003277	±2.5	PASS
Band2	9262	3	NV	0	-5.27	-0.002845	±2.5	PASS
Band2	9262	3	NV	10	-4.74	-0.002559	±2.5	PASS
Band2	9262	3	NV	20	-5.07	-0.002737	±2.5	PASS
Band2	9262	3	NV	30	-5.14	-0.002775	±2.5	PASS
Band2	9262	3	NV	40	-5.53	-0.002985	±2.5	PASS
Band2	9262	3	NV	50	-5.95	-0.003212	±2.5	PASS
Band2	9262	4	NV	-30	-5.38	-0.002904	±2.5	PASS
Band2	9262	4	NV	-20	-5.18	-0.002796	±2.5	PASS
Band2	9262	4	NV	-10	-5.14	-0.002775	±2.5	PASS
Band2	9262	4	NV	0	-5.22	-0.002818	±2.5	PASS
Band2	9262	4	NV	10	-5.34	-0.002883	±2.5	PASS
Band2	9262	4	NV	20	-5.39	-0.002910	±2.5	PASS
Band2	9262	4	NV	30	-5.35	-0.002888	±2.5	PASS
Band2	9262	4	NV	40	-5.77	-0.003115	±2.5	PASS
Band2	9262	4	NV	50	-5.34	-0.002883	±2.5	PASS
Band2	9400	1	NV	-30	-5.05	-0.002686	±2.5	PASS
Band2	9400	1	NV	-20	-4.97	-0.002644	±2.5	PASS
Band2	9400	1	NV	-10	-4.96	-0.002638	±2.5	PASS
Band2	9400	1	NV	0	-4.76	-0.002532	±2.5	PASS
Band2	9400	1	NV	10	-5.02	-0.002670	±2.5	PASS
Band2	9400	1	NV	20	-5.04	-0.002681	±2.5	PASS
Band2	9400	1	NV	30	-5.26	-0.002798	±2.5	PASS
Band2	9400	1	NV	40	-5.55	-0.002952	±2.5	PASS
Band2	9400	1	NV	50	-5.59	-0.002973	±2.5	PASS
Band2	9400	2	NV	-30	-5.23	-0.002782	±2.5	PASS
Band2	9400	2	NV	-20	-5.24	-0.002787	±2.5	PASS
Band2	9400	2	NV	-10	-5.06	-0.002691	±2.5	PASS
Band2	9400	2	NV	0	-5.11	-0.002718	±2.5	PASS

Band2	9400	2	NV	10	-4.96	-0.002638	±2.5	PASS
Band2	9400	2	NV	20	-4.94	-0.002628	±2.5	PASS
Band2	9400	2	NV	30	-5.14	-0.002734	±2.5	PASS
Band2	9400	2	NV	40	-5.06	-0.002691	±2.5	PASS
Band2	9400	2	NV	50	-5.21	-0.002771	±2.5	PASS
Band2	9400	3	NV	-30	-5.69	-0.003027	±2.5	PASS
Band2	9400	3	NV	-20	-5.61	-0.002984	±2.5	PASS
Band2	9400	3	NV	-10	-5.36	-0.002851	±2.5	PASS
Band2	9400	3	NV	0	-4.94	-0.002628	±2.5	PASS
Band2	9400	3	NV	10	-5.41	-0.002878	±2.5	PASS
Band2	9400	3	NV	20	-5.20	-0.002766	±2.5	PASS
Band2	9400	3	NV	30	-4.93	-0.002622	±2.5	PASS
Band2	9400	3	NV	40	-4.80	-0.002553	±2.5	PASS
Band2	9400	3	NV	50	-4.94	-0.002628	±2.5	PASS
Band2	9400	4	NV	-30	-4.85	-0.002580	±2.5	PASS
Band2	9400	4	NV	-20	-4.83	-0.002569	±2.5	PASS
Band2	9400	4	NV	-10	-5.23	-0.002782	±2.5	PASS
Band2	9400	4	NV	0	-5.03	-0.002676	±2.5	PASS
Band2	9400	4	NV	10	-5.19	-0.002761	±2.5	PASS
Band2	9400	4	NV	20	-5.25	-0.002793	±2.5	PASS
Band2	9400	4	NV	30	-5.24	-0.002787	±2.5	PASS
Band2	9400	4	NV	40	-5.36	-0.002851	±2.5	PASS
Band2	9400	4	NV	50	-5.10	-0.002713	±2.5	PASS
Band2	9538	1	NV	-30	-4.66	-0.002443	±2.5	PASS
Band2	9538	1	NV	-20	-4.52	-0.002369	±2.5	PASS
Band2	9538	1	NV	-10	-4.91	-0.002574	±2.5	PASS
Band2	9538	1	NV	0	-4.49	-0.002354	±2.5	PASS
Band2	9538	1	NV	10	-4.74	-0.002485	±2.5	PASS
Band2	9538	1	NV	20	-5.18	-0.002715	±2.5	PASS
Band2	9538	1	NV	30	-5.14	-0.002694	±2.5	PASS
Band2	9538	1	NV	40	-5.21	-0.002731	±2.5	PASS
Band2	9538	1	NV	50	-5.16	-0.002705	±2.5	PASS
Band2	9538	2	NV	-30	-4.56	-0.002390	±2.5	PASS
Band2	9538	2	NV	-20	-4.73	-0.002480	±2.5	PASS
Band2	9538	2	NV	-10	-4.55	-0.002385	±2.5	PASS
Band2	9538	2	NV	0	-5.02	-0.002632	±2.5	PASS
Band2	9538	2	NV	10	-4.96	-0.002600	±2.5	PASS
Band2	9538	2	NV	20	-5.14	-0.002694	±2.5	PASS
Band2	9538	2	NV	30	-5.02	-0.002632	±2.5	PASS
Band2	9538	2	NV	40	-5.34	-0.002799	±2.5	PASS
Band2	9538	2	NV	50	-4.85	-0.002542	±2.5	PASS

Band2	9538	3	NV	-30	-4.50	-0.002359	±2.5	PASS
Band2	9538	3	NV	-20	-4.64	-0.002432	±2.5	PASS
Band2	9538	3	NV	-10	-4.63	-0.002427	±2.5	PASS
Band2	9538	3	NV	0	-4.81	-0.002521	±2.5	PASS
Band2	9538	3	NV	10	-5.16	-0.002705	±2.5	PASS
Band2	9538	3	NV	20	-4.81	-0.002521	±2.5	PASS
Band2	9538	3	NV	30	-5.16	-0.002705	±2.5	PASS
Band2	9538	3	NV	40	-5.21	-0.002731	±2.5	PASS
Band2	9538	3	NV	50	-5.11	-0.002679	±2.5	PASS
Band2	9538	4	NV	-30	-4.49	-0.002354	±2.5	PASS
Band2	9538	4	NV	-20	-4.61	-0.002417	±2.5	PASS
Band2	9538	4	NV	-10	-4.71	-0.002469	±2.5	PASS
Band2	9538	4	NV	0	-4.91	-0.002574	±2.5	PASS
Band2	9538	4	NV	10	-5.03	-0.002637	±2.5	PASS
Band2	9538	4	NV	20	-4.96	-0.002600	±2.5	PASS
Band2	9538	4	NV	30	-5.16	-0.002705	±2.5	PASS
Band2	9538	4	NV	40	-4.99	-0.002616	±2.5	PASS
Band2	9538	4	NV	50	-4.99	-0.002616	±2.5	PASS
Band4	1312	1	NV	-30	-12.30	-0.007183	±2.5	PASS
Band4	1312	1	NV	-20	-12.21	-0.007130	±2.5	PASS
Band4	1312	1	NV	-10	-12.47	-0.007282	±2.5	PASS
Band4	1312	1	NV	0	-13.02	-0.007603	±2.5	PASS
Band4	1312	1	NV	10	-12.97	-0.007574	±2.5	PASS
Band4	1312	1	NV	20	-13.28	-0.007755	±2.5	PASS
Band4	1312	1	NV	30	-13.10	-0.007650	±2.5	PASS
Band4	1312	1	NV	40	-13.02	-0.007603	±2.5	PASS
Band4	1312	1	NV	50	-12.35	-0.007212	±2.5	PASS
Band4	1312	2	NV	-30	-12.67	-0.007399	±2.5	PASS
Band4	1312	2	NV	-20	-11.40	-0.006657	±2.5	PASS
Band4	1312	2	NV	-10	-11.86	-0.006926	±2.5	PASS
Band4	1312	2	NV	0	-12.62	-0.007370	±2.5	PASS
Band4	1312	2	NV	10	-13.07	-0.007633	±2.5	PASS
Band4	1312	2	NV	20	-13.48	-0.007872	±2.5	PASS
Band4	1312	2	NV	30	-13.48	-0.007872	±2.5	PASS
Band4	1312	2	NV	40	-13.80	-0.008059	±2.5	PASS
Band4	1312	2	NV	50	-14.20	-0.008292	±2.5	PASS
Band4	1312	3	NV	-30	-14.03	-0.008193	±2.5	PASS
Band4	1312	3	NV	-20	-13.76	-0.008036	±2.5	PASS
Band4	1312	3	NV	-10	-13.53	-0.007901	±2.5	PASS
Band4	1312	3	NV	0	-13.93	-0.008135	±2.5	PASS
Band4	1312	3	NV	10	-14.00	-0.008176	±2.5	PASS

Band4	1312	3	NV	20	-13.78	-0.008047	±2.5	PASS
Band4	1312	3	NV	30	-14.31	-0.008357	±2.5	PASS
Band4	1312	3	NV	40	-14.33	-0.008368	±2.5	PASS
Band4	1312	3	NV	50	-14.78	-0.008631	±2.5	PASS
Band4	1312	4	NV	-30	-15.26	-0.008911	±2.5	PASS
Band4	1312	4	NV	-20	-15.39	-0.008987	±2.5	PASS
Band4	1312	4	NV	-10	-15.65	-0.009139	±2.5	PASS
Band4	1312	4	NV	0	-15.41	-0.008999	±2.5	PASS
Band4	1312	4	NV	10	-15.20	-0.008876	±2.5	PASS
Band4	1312	4	NV	20	-15.02	-0.008771	±2.5	PASS
Band4	1312	4	NV	30	-15.16	-0.008853	±2.5	PASS
Band4	1312	4	NV	40	-14.84	-0.008666	±2.5	PASS
Band4	1312	4	NV	50	-14.91	-0.008707	±2.5	PASS
Band4	1413	1	NV	-30	-15.42	-0.008900	±2.5	PASS
Band4	1413	1	NV	-20	-15.24	-0.008796	±2.5	PASS
Band4	1413	1	NV	-10	-15.36	-0.008865	±2.5	PASS
Band4	1413	1	NV	0	-15.49	-0.008940	±2.5	PASS
Band4	1413	1	NV	10	-15.55	-0.008975	±2.5	PASS
Band4	1413	1	NV	20	-15.54	-0.008969	±2.5	PASS
Band4	1413	1	NV	30	-15.61	-0.009010	±2.5	PASS
Band4	1413	1	NV	40	-15.69	-0.009056	±2.5	PASS
Band4	1413	1	NV	50	-15.43	-0.008906	±2.5	PASS
Band4	1413	2	NV	-30	-14.87	-0.008582	±2.5	PASS
Band4	1413	2	NV	-20	-14.73	-0.008502	±2.5	PASS
Band4	1413	2	NV	-10	-15.04	-0.008681	±2.5	PASS
Band4	1413	2	NV	0	-15.03	-0.008675	±2.5	PASS
Band4	1413	2	NV	10	-15.32	-0.008842	±2.5	PASS
Band4	1413	2	NV	20	-15.38	-0.008877	±2.5	PASS
Band4	1413	2	NV	30	-15.71	-0.009067	±2.5	PASS
Band4	1413	2	NV	40	-15.52	-0.008958	±2.5	PASS
Band4	1413	2	NV	50	-15.69	-0.009056	±2.5	PASS
Band4	1413	3	NV	-30	-15.83	-0.009137	±2.5	PASS
Band4	1413	3	NV	-20	-15.80	-0.009119	±2.5	PASS
Band4	1413	3	NV	-10	-15.06	-0.008692	±2.5	PASS
Band4	1413	3	NV	0	-15.61	-0.009010	±2.5	PASS
Band4	1413	3	NV	10	-15.41	-0.008894	±2.5	PASS
Band4	1413	3	NV	20	-15.18	-0.008761	±2.5	PASS
Band4	1413	3	NV	30	-15.34	-0.008854	±2.5	PASS
Band4	1413	3	NV	40	-15.26	-0.008808	±2.5	PASS
Band4	1413	3	NV	50	-15.49	-0.008940	±2.5	PASS
Band4	1413	4	NV	-30	-15.81	-0.009125	±2.5	PASS

Band4	1413	4	NV	-20	-16.10	-0.009292	±2.5	PASS
Band4	1413	4	NV	-10	-16.26	-0.009385	±2.5	PASS
Band4	1413	4	NV	0	-16.20	-0.009350	±2.5	PASS
Band4	1413	4	NV	10	-16.17	-0.009333	±2.5	PASS
Band4	1413	4	NV	20	-15.95	-0.009206	±2.5	PASS
Band4	1413	4	NV	30	-14.83	-0.008559	±2.5	PASS
Band4	1413	4	NV	40	-15.51	-0.008952	±2.5	PASS
Band4	1413	4	NV	50	-15.39	-0.008883	±2.5	PASS
Band4	1513	1	NV	-30	-14.76	-0.008422	±2.5	PASS
Band4	1513	1	NV	-20	-15.15	-0.008644	±2.5	PASS
Band4	1513	1	NV	-10	-15.38	-0.008776	±2.5	PASS
Band4	1513	1	NV	0	-15.54	-0.008867	±2.5	PASS
Band4	1513	1	NV	10	-15.66	-0.008935	±2.5	PASS
Band4	1513	1	NV	20	-15.84	-0.009038	±2.5	PASS
Band4	1513	1	NV	30	-15.85	-0.009044	±2.5	PASS
Band4	1513	1	NV	40	-11.17	-0.006373	±2.5	PASS
Band4	1513	1	NV	50	-11.22	-0.006402	±2.5	PASS
Band4	1513	2	NV	-30	-7.87	-0.004490	±2.5	PASS
Band4	1513	2	NV	-20	-10.37	-0.005917	±2.5	PASS
Band4	1513	2	NV	-10	-8.79	-0.005015	±2.5	PASS
Band4	1513	2	NV	0	-8.94	-0.005101	±2.5	PASS
Band4	1513	2	NV	10	-5.94	-0.003389	±2.5	PASS
Band4	1513	2	NV	20	-5.11	-0.002916	±2.5	PASS
Band4	1513	2	NV	30	-7.22	-0.004120	±2.5	PASS
Band4	1513	2	NV	40	-3.56	-0.002031	±2.5	PASS
Band4	1513	2	NV	50	-5.16	-0.002944	±2.5	PASS
Band4	1513	3	NV	-30	-4.12	-0.002351	±2.5	PASS
Band4	1513	3	NV	-20	-3.65	-0.002083	±2.5	PASS
Band4	1513	3	NV	-10	-3.86	-0.002202	±2.5	PASS
Band4	1513	3	NV	0	-3.83	-0.002185	±2.5	PASS
Band4	1513	3	NV	10	-3.60	-0.002054	±2.5	PASS
Band4	1513	3	NV	20	-3.84	-0.002191	±2.5	PASS
Band4	1513	3	NV	30	-3.82	-0.002180	±2.5	PASS
Band4	1513	3	NV	40	-3.92	-0.002237	±2.5	PASS
Band4	1513	3	NV	50	-4.13	-0.002356	±2.5	PASS
Band4	1513	4	NV	-30	-4.11	-0.002345	±2.5	PASS
Band4	1513	4	NV	-20	-4.03	-0.002299	±2.5	PASS
Band4	1513	4	NV	-10	-3.86	-0.002202	±2.5	PASS
Band4	1513	4	NV	0	-3.15	-0.001797	±2.5	PASS
Band4	1513	4	NV	10	-3.71	-0.002117	±2.5	PASS
Band4	1513	4	NV	20	-3.45	-0.001969	±2.5	PASS

Band4	1513	4	NV	30	-4.26	-0.002431	±2.5	PASS
Band4	1513	4	NV	40	-3.12	-0.001780	±2.5	PASS
Band4	1513	4	NV	50	-3.34	-0.001906	±2.5	PASS
Band5	4132	1	NV	-30	-2.33	-0.002819	±2.5	PASS
Band5	4132	1	NV	-20	-2.13	-0.002577	±2.5	PASS
Band5	4132	1	NV	-10	-1.07	-0.001295	±2.5	PASS
Band5	4132	1	NV	0	-2.61	-0.003158	±2.5	PASS
Band5	4132	1	NV	10	-2.55	-0.003086	±2.5	PASS
Band5	4132	1	NV	20	-2.62	-0.003170	±2.5	PASS
Band5	4132	1	NV	30	-0.73	-0.000883	±2.5	PASS
Band5	4132	1	NV	40	-2.48	-0.003001	±2.5	PASS
Band5	4132	1	NV	50	-3.40	-0.004114	±2.5	PASS
Band5	4132	2	NV	-30	-1.75	-0.002118	±2.5	PASS
Band5	4132	2	NV	-20	-1.70	-0.002057	±2.5	PASS
Band5	4132	2	NV	-10	-2.34	-0.002832	±2.5	PASS
Band5	4132	2	NV	0	-2.42	-0.002928	±2.5	PASS
Band5	4132	2	NV	10	-1.89	-0.002287	±2.5	PASS
Band5	4132	2	NV	20	-2.13	-0.002577	±2.5	PASS
Band5	4132	2	NV	30	-1.81	-0.002190	±2.5	PASS
Band5	4132	2	NV	40	-2.39	-0.002892	±2.5	PASS
Band5	4132	2	NV	50	-1.91	-0.002311	±2.5	PASS
Band5	4132	3	NV	-30	-2.63	-0.003182	±2.5	PASS
Band5	4132	3	NV	-20	-2.70	-0.003267	±2.5	PASS
Band5	4132	3	NV	-10	-1.29	-0.001561	±2.5	PASS
Band5	4132	3	NV	0	-1.42	-0.001718	±2.5	PASS
Band5	4132	3	NV	10	-1.57	-0.001900	±2.5	PASS
Band5	4132	3	NV	20	-2.71	-0.003279	±2.5	PASS
Band5	4132	3	NV	30	-1.53	-0.001851	±2.5	PASS
Band5	4132	3	NV	40	0.08	0.000097	±2.5	PASS
Band5	4132	3	NV	50	-2.12	-0.002565	±2.5	PASS
Band5	4132	4	NV	-30	-3.09	-0.003739	±2.5	PASS
Band5	4132	4	NV	-20	-1.45	-0.001755	±2.5	PASS
Band5	4132	4	NV	-10	-2.20	-0.002662	±2.5	PASS
Band5	4132	4	NV	0	-1.20	-0.001452	±2.5	PASS
Band5	4132	4	NV	10	-2.22	-0.002686	±2.5	PASS
Band5	4132	4	NV	20	-3.77	-0.004562	±2.5	PASS
Band5	4132	4	NV	30	-1.17	-0.001416	±2.5	PASS
Band5	4132	4	NV	40	-0.69	-0.000835	±2.5	PASS
Band5	4132	4	NV	50	-3.34	-0.004042	±2.5	PASS
Band5	4183	1	NV	-30	-2.26	-0.002701	±2.5	PASS
Band5	4183	1	NV	-20	-1.72	-0.002056	±2.5	PASS

Band5	4183	1	NV	-10	-0.98	-0.001171	±2.5	PASS
Band5	4183	1	NV	0	-0.38	-0.000454	±2.5	PASS
Band5	4183	1	NV	10	-1.76	-0.002104	±2.5	PASS
Band5	4183	1	NV	20	-2.35	-0.002809	±2.5	PASS
Band5	4183	1	NV	30	-2.97	-0.003550	±2.5	PASS
Band5	4183	1	NV	40	-2.28	-0.002725	±2.5	PASS
Band5	4183	1	NV	50	-1.31	-0.001566	±2.5	PASS
Band5	4183	2	NV	-30	-2.93	-0.003502	±2.5	PASS
Band5	4183	2	NV	-20	-2.57	-0.003072	±2.5	PASS
Band5	4183	2	NV	-10	-1.54	-0.001841	±2.5	PASS
Band5	4183	2	NV	0	-1.41	-0.001685	±2.5	PASS
Band5	4183	2	NV	10	-2.27	-0.002713	±2.5	PASS
Band5	4183	2	NV	20	-1.68	-0.002008	±2.5	PASS
Band5	4183	2	NV	30	-1.37	-0.001638	±2.5	PASS
Band5	4183	2	NV	40	-1.31	-0.001566	±2.5	PASS
Band5	4183	2	NV	50	-1.67	-0.001996	±2.5	PASS
Band5	4183	3	NV	-30	-2.72	-0.003251	±2.5	PASS
Band5	4183	3	NV	-20	-2.30	-0.002749	±2.5	PASS
Band5	4183	3	NV	-10	-1.00	-0.001195	±2.5	PASS
Band5	4183	3	NV	0	-0.74	-0.000885	±2.5	PASS
Band5	4183	3	NV	10	-1.44	-0.001721	±2.5	PASS
Band5	4183	3	NV	20	-2.35	-0.002809	±2.5	PASS
Band5	4183	3	NV	30	-1.24	-0.001482	±2.5	PASS
Band5	4183	3	NV	40	-0.78	-0.000932	±2.5	PASS
Band5	4183	3	NV	50	-2.36	-0.002821	±2.5	PASS
Band5	4183	4	NV	-30	-2.21	-0.002642	±2.5	PASS
Band5	4183	4	NV	-20	-2.24	-0.002678	±2.5	PASS
Band5	4183	4	NV	-10	-0.50	-0.000598	±2.5	PASS
Band5	4183	4	NV	0	-1.26	-0.001506	±2.5	PASS
Band5	4183	4	NV	10	-2.89	-0.003454	±2.5	PASS
Band5	4183	4	NV	20	-2.45	-0.002929	±2.5	PASS
Band5	4183	4	NV	30	-0.72	-0.000861	±2.5	PASS
Band5	4183	4	NV	40	-1.72	-0.002056	±2.5	PASS
Band5	4183	4	NV	50	-2.33	-0.002785	±2.5	PASS
Band5	4233	1	NV	-30	-1.09	-0.001288	±2.5	PASS
Band5	4233	1	NV	-20	-1.10	-0.001299	±2.5	PASS
Band5	4233	1	NV	-10	-2.43	-0.002870	±2.5	PASS
Band5	4233	1	NV	0	-1.19	-0.001406	±2.5	PASS
Band5	4233	1	NV	10	-0.75	-0.000886	±2.5	PASS
Band5	4233	1	NV	20	-1.98	-0.002339	±2.5	PASS
Band5	4233	1	NV	30	-1.39	-0.001642	±2.5	PASS

Band5	4233	1	NV	40	-0.62	-0.000732	±2.5	PASS
Band5	4233	1	NV	50	-2.59	-0.003059	±2.5	PASS
Band5	4233	2	NV	-30	-2.01	-0.002374	±2.5	PASS
Band5	4233	2	NV	-20	-1.05	-0.001240	±2.5	PASS
Band5	4233	2	NV	-10	-2.35	-0.002776	±2.5	PASS
Band5	4233	2	NV	0	-0.89	-0.001051	±2.5	PASS
Band5	4233	2	NV	10	-0.80	-0.000945	±2.5	PASS
Band5	4233	2	NV	20	-2.22	-0.002622	±2.5	PASS
Band5	4233	2	NV	30	-1.62	-0.001914	±2.5	PASS
Band5	4233	2	NV	40	-1.34	-0.001583	±2.5	PASS
Band5	4233	2	NV	50	-1.61	-0.001902	±2.5	PASS
Band5	4233	3	NV	-30	-1.90	-0.002244	±2.5	PASS
Band5	4233	3	NV	-20	-1.50	-0.001772	±2.5	PASS
Band5	4233	3	NV	-10	-0.67	-0.000791	±2.5	PASS
Band5	4233	3	NV	0	-1.68	-0.001984	±2.5	PASS
Band5	4233	3	NV	10	-2.78	-0.003284	±2.5	PASS
Band5	4233	3	NV	20	-1.49	-0.001760	±2.5	PASS
Band5	4233	3	NV	30	-0.75	-0.000886	±2.5	PASS
Band5	4233	3	NV	40	-1.14	-0.001347	±2.5	PASS
Band5	4233	3	NV	50	-2.48	-0.002929	±2.5	PASS
Band5	4233	4	NV	-30	-3.10	-0.003662	±2.5	PASS
Band5	4233	4	NV	-20	-1.34	-0.001583	±2.5	PASS
Band5	4233	4	NV	-10	-2.20	-0.002599	±2.5	PASS
Band5	4233	4	NV	0	-1.57	-0.001854	±2.5	PASS
Band5	4233	4	NV	10	-0.93	-0.001099	±2.5	PASS
Band5	4233	4	NV	20	-2.12	-0.002504	±2.5	PASS
Band5	4233	4	NV	30	-2.08	-0.002457	±2.5	PASS
Band5	4233	4	NV	40	-1.72	-0.002032	±2.5	PASS
Band5	4233	4	NV	50	-1.72	-0.002032	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-4.58	-0.002472	±2.5	PASS
Band2	9262	1	VN	NT	-4.68	-0.002526	±2.5	PASS
Band2	9262	1	VH	NT	-5.05	-0.002726	±2.5	PASS
Band2	9262	2	VL	NT	-4.93	-0.002661	±2.5	PASS
Band2	9262	2	VN	NT	-4.87	-0.002629	±2.5	PASS
Band2	9262	2	VH	NT	-4.89	-0.002640	±2.5	PASS
Band2	9262	3	VL	NT	-5.18	-0.002796	±2.5	PASS
Band2	9262	3	VN	NT	-5.08	-0.002742	±2.5	PASS
Band2	9262	3	VH	NT	-5.26	-0.002840	±2.5	PASS
Band2	9262	4	VL	NT	-5.32	-0.002872	±2.5	PASS
Band2	9262	4	VN	NT	-5.41	-0.002921	±2.5	PASS
Band2	9262	4	VH	NT	-5.39	-0.002910	±2.5	PASS
Band2	9262	5	VL	NT	-5.64	-0.003045	±2.5	PASS
Band2	9262	5	VN	NT	-5.71	-0.003082	±2.5	PASS
Band2	9262	5	VH	NT	-5.66	-0.003055	±2.5	PASS
Band2	9400	1	VL	NT	-5.66	-0.003011	±2.5	PASS
Band2	9400	1	VN	NT	-5.59	-0.002973	±2.5	PASS
Band2	9400	1	VH	NT	-5.38	-0.002862	±2.5	PASS
Band2	9400	2	VL	NT	-5.15	-0.002739	±2.5	PASS
Band2	9400	2	VN	NT	-5.15	-0.002739	±2.5	PASS
Band2	9400	2	VH	NT	-5.43	-0.002888	±2.5	PASS
Band2	9400	3	VL	NT	-5.61	-0.002984	±2.5	PASS
Band2	9400	3	VN	NT	-5.17	-0.002750	±2.5	PASS
Band2	9400	3	VH	NT	-5.54	-0.002947	±2.5	PASS
Band2	9400	4	VL	NT	-5.36	-0.002851	±2.5	PASS
Band2	9400	4	VN	NT	-5.47	-0.002910	±2.5	PASS
Band2	9400	4	VH	NT	-5.21	-0.002771	±2.5	PASS
Band2	9400	5	VL	NT	-5.14	-0.002734	±2.5	PASS
Band2	9400	5	VN	NT	-5.05	-0.002686	±2.5	PASS
Band2	9400	5	VH	NT	-5.09	-0.002707	±2.5	PASS
Band2	9538	1	VL	NT	-5.16	-0.002705	±2.5	PASS
Band2	9538	1	VN	NT	-5.14	-0.002694	±2.5	PASS
Band2	9538	1	VH	NT	-5.04	-0.002642	±2.5	PASS
Band2	9538	2	VL	NT	-5.16	-0.002705	±2.5	PASS
Band2	9538	2	VN	NT	-4.98	-0.002611	±2.5	PASS
Band2	9538	2	VH	NT	-5.14	-0.002694	±2.5	PASS
Band2	9538	3	VL	NT	-5.41	-0.002836	±2.5	PASS
Band2	9538	3	VN	NT	-5.14	-0.002694	±2.5	PASS

Band2	9538	3	VH	NT	-5.08	-0.002663	±2.5	PASS
Band2	9538	4	VL	NT	-4.84	-0.002537	±2.5	PASS
Band2	9538	4	VN	NT	-4.87	-0.002553	±2.5	PASS
Band2	9538	4	VH	NT	-5.01	-0.002626	±2.5	PASS
Band2	9538	5	VL	NT	-5.16	-0.002705	±2.5	PASS
Band2	9538	5	VN	NT	-5.06	-0.002653	±2.5	PASS
Band2	9538	5	VH	NT	-5.03	-0.002637	±2.5	PASS
Band4	1312	1	VL	NT	-1.76	-0.001028	±2.5	PASS
Band4	1312	1	VN	NT	-1.81	-0.001057	±2.5	PASS
Band4	1312	1	VH	NT	-1.69	-0.000987	±2.5	PASS
Band4	1312	2	VL	NT	-1.37	-0.000800	±2.5	PASS
Band4	1312	2	VN	NT	-0.62	-0.000362	±2.5	PASS
Band4	1312	2	VH	NT	-1.30	-0.000759	±2.5	PASS
Band4	1312	3	VL	NT	-0.01	-0.000006	±2.5	PASS
Band4	1312	3	VN	NT	-0.26	-0.000152	±2.5	PASS
Band4	1312	3	VH	NT	0.00	0.000000	±2.5	PASS
Band4	1312	4	VL	NT	-0.87	-0.000508	±2.5	PASS
Band4	1312	4	VN	NT	-1.09	-0.000637	±2.5	PASS
Band4	1312	4	VH	NT	0.09	0.000053	±2.5	PASS
Band4	1312	5	VL	NT	-20.99	-0.012258	±2.5	PASS
Band4	1312	5	VN	NT	-22.41	-0.013087	±2.5	PASS
Band4	1312	5	VH	NT	-21.53	-0.012573	±2.5	PASS
Band4	1413	1	VL	NT	-24.97	-0.014412	±2.5	PASS
Band4	1413	1	VN	NT	-23.69	-0.013673	±2.5	PASS
Band4	1413	1	VH	NT	-24.89	-0.014366	±2.5	PASS
Band4	1413	2	VL	NT	-22.80	-0.013159	±2.5	PASS
Band4	1413	2	VN	NT	-23.83	-0.013754	±2.5	PASS
Band4	1413	2	VH	NT	-22.88	-0.013206	±2.5	PASS
Band4	1413	3	VL	NT	-22.09	-0.012750	±2.5	PASS
Band4	1413	3	VN	NT	-22.29	-0.012865	±2.5	PASS
Band4	1413	3	VH	NT	-24.30	-0.014025	±2.5	PASS
Band4	1413	4	VL	NT	-23.85	-0.013765	±2.5	PASS
Band4	1413	4	VN	NT	-22.95	-0.013246	±2.5	PASS
Band4	1413	4	VH	NT	-21.92	-0.012652	±2.5	PASS
Band4	1413	5	VL	NT	-20.26	-0.011693	±2.5	PASS
Band4	1413	5	VN	NT	-22.67	-0.013084	±2.5	PASS
Band4	1413	5	VH	NT	-21.51	-0.012415	±2.5	PASS
Band4	1513	1	VL	NT	-21.29	-0.012148	±2.5	PASS
Band4	1513	1	VN	NT	-23.50	-0.013409	±2.5	PASS
Band4	1513	1	VH	NT	-21.28	-0.012142	±2.5	PASS
Band4	1513	2	VL	NT	-22.17	-0.012650	±2.5	PASS

Band4	1513	2	VN	NT	-21.04	-0.012005	±2.5	PASS
Band4	1513	2	VH	NT	-23.20	-0.013237	±2.5	PASS
Band4	1513	3	VL	NT	-22.12	-0.012621	±2.5	PASS
Band4	1513	3	VN	NT	-23.39	-0.013346	±2.5	PASS
Band4	1513	3	VH	NT	-20.65	-0.011782	±2.5	PASS
Band4	1513	4	VL	NT	-20.88	-0.011914	±2.5	PASS
Band4	1513	4	VN	NT	-21.06	-0.012016	±2.5	PASS
Band4	1513	4	VH	NT	-21.70	-0.012382	±2.5	PASS
Band4	1513	5	VL	NT	-20.75	-0.011840	±2.5	PASS
Band4	1513	5	VN	NT	-22.09	-0.012604	±2.5	PASS
Band4	1513	5	VH	NT	-20.29	-0.011577	±2.5	PASS
Band5	4132	1	VL	NT	-2.12	-0.002565	±2.5	PASS
Band5	4132	1	VN	NT	-0.48	-0.000581	±2.5	PASS
Band5	4132	1	VH	NT	-2.59	-0.003134	±2.5	PASS
Band5	4132	2	VL	NT	-2.37	-0.002868	±2.5	PASS
Band5	4132	2	VN	NT	-1.89	-0.002287	±2.5	PASS
Band5	4132	2	VH	NT	-0.37	-0.000448	±2.5	PASS
Band5	4132	3	VL	NT	-0.74	-0.000895	±2.5	PASS
Band5	4132	3	VN	NT	-0.95	-0.001150	±2.5	PASS
Band5	4132	3	VH	NT	-2.90	-0.003509	±2.5	PASS
Band5	4132	4	VL	NT	-1.14	-0.001379	±2.5	PASS
Band5	4132	4	VN	NT	-2.44	-0.002953	±2.5	PASS
Band5	4132	4	VH	NT	-1.47	-0.001779	±2.5	PASS
Band5	4132	5	VL	NT	-2.61	-0.003158	±2.5	PASS
Band5	4132	5	VN	NT	-2.62	-0.003170	±2.5	PASS
Band5	4132	5	VH	NT	-1.02	-0.001234	±2.5	PASS
Band5	4183	1	VL	NT	3.15	0.003765	±2.5	PASS
Band5	4183	1	VN	NT	3.28	0.003921	±2.5	PASS
Band5	4183	1	VH	NT	3.00	0.003586	±2.5	PASS
Band5	4183	2	VL	NT	2.92	0.003490	±2.5	PASS
Band5	4183	2	VN	NT	2.70	0.003227	±2.5	PASS
Band5	4183	2	VH	NT	3.01	0.003598	±2.5	PASS
Band5	4183	3	VL	NT	2.52	0.003012	±2.5	PASS
Band5	4183	3	VN	NT	2.87	0.003431	±2.5	PASS
Band5	4183	3	VH	NT	3.12	0.003729	±2.5	PASS
Band5	4183	4	VL	NT	2.49	0.002976	±2.5	PASS
Band5	4183	4	VN	NT	2.90	0.003466	±2.5	PASS
Band5	4183	4	VH	NT	2.99	0.003574	±2.5	PASS
Band5	4183	5	VL	NT	1.89	0.002259	±2.5	PASS
Band5	4183	5	VN	NT	1.39	0.001661	±2.5	PASS
Band5	4183	5	VH	NT	2.07	0.002474	±2.5	PASS

Band5	4233	1	VL	NT	-2.08	-0.002457	±2.5	PASS
Band5	4233	1	VN	NT	-2.45	-0.002894	±2.5	PASS
Band5	4233	1	VH	NT	-1.80	-0.002126	±2.5	PASS
Band5	4233	2	VL	NT	-1.22	-0.001441	±2.5	PASS
Band5	4233	2	VN	NT	-1.60	-0.001890	±2.5	PASS
Band5	4233	2	VH	NT	-0.92	-0.001087	±2.5	PASS
Band5	4233	3	VL	NT	-0.59	-0.000697	±2.5	PASS
Band5	4233	3	VN	NT	-1.54	-0.001819	±2.5	PASS
Band5	4233	3	VH	NT	-0.69	-0.000815	±2.5	PASS
Band5	4233	4	VL	NT	-1.02	-0.001205	±2.5	PASS
Band5	4233	4	VN	NT	-0.89	-0.001051	±2.5	PASS
Band5	4233	4	VH	NT	-1.38	-0.001630	±2.5	PASS
Band5	4233	5	VL	NT	2.22	0.002622	±2.5	PASS
Band5	4233	5	VN	NT	2.20	0.002599	±2.5	PASS
Band5	4233	5	VH	NT	2.35	0.002776	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-4.94	-0.002667	±2.5	PASS
Band2	9262	1	NV	-20	-4.91	-0.002651	±2.5	PASS
Band2	9262	1	NV	-10	-5.08	-0.002742	±2.5	PASS
Band2	9262	1	NV	0	-4.82	-0.002602	±2.5	PASS
Band2	9262	1	NV	10	-5.14	-0.002775	±2.5	PASS
Band2	9262	1	NV	20	-4.63	-0.002499	±2.5	PASS
Band2	9262	1	NV	30	-4.81	-0.002597	±2.5	PASS
Band2	9262	1	NV	40	-4.74	-0.002559	±2.5	PASS
Band2	9262	1	NV	50	-4.78	-0.002580	±2.5	PASS
Band2	9262	2	NV	-30	-4.99	-0.002694	±2.5	PASS
Band2	9262	2	NV	-20	-4.84	-0.002613	±2.5	PASS
Band2	9262	2	NV	-10	-5.10	-0.002753	±2.5	PASS
Band2	9262	2	NV	0	-5.00	-0.002699	±2.5	PASS
Band2	9262	2	NV	10	-5.06	-0.002732	±2.5	PASS
Band2	9262	2	NV	20	-4.73	-0.002553	±2.5	PASS
Band2	9262	2	NV	30	-4.67	-0.002521	±2.5	PASS
Band2	9262	2	NV	40	-5.29	-0.002856	±2.5	PASS
Band2	9262	2	NV	50	-4.94	-0.002667	±2.5	PASS
Band2	9262	3	NV	-30	-5.34	-0.002883	±2.5	PASS
Band2	9262	3	NV	-20	-5.29	-0.002856	±2.5	PASS
Band2	9262	3	NV	-10	-5.62	-0.003034	±2.5	PASS
Band2	9262	3	NV	0	-5.41	-0.002921	±2.5	PASS

Band2	9262	3	NV	10	-5.21	-0.002813	±2.5	PASS
Band2	9262	3	NV	20	-5.64	-0.003045	±2.5	PASS
Band2	9262	3	NV	30	-5.26	-0.002840	±2.5	PASS
Band2	9262	3	NV	40	-5.31	-0.002867	±2.5	PASS
Band2	9262	3	NV	50	-5.23	-0.002823	±2.5	PASS
Band2	9262	4	NV	-30	-5.42	-0.002926	±2.5	PASS
Band2	9262	4	NV	-20	-5.61	-0.003029	±2.5	PASS
Band2	9262	4	NV	-10	-5.73	-0.003093	±2.5	PASS
Band2	9262	4	NV	0	-5.43	-0.002931	±2.5	PASS
Band2	9262	4	NV	10	-5.30	-0.002861	±2.5	PASS
Band2	9262	4	NV	20	-5.28	-0.002850	±2.5	PASS
Band2	9262	4	NV	30	-5.71	-0.003082	±2.5	PASS
Band2	9262	4	NV	40	-5.56	-0.003002	±2.5	PASS
Band2	9262	4	NV	50	-5.16	-0.002786	±2.5	PASS
Band2	9262	5	NV	-30	-5.88	-0.003174	±2.5	PASS
Band2	9262	5	NV	-20	-5.54	-0.002991	±2.5	PASS
Band2	9262	5	NV	-10	-5.69	-0.003072	±2.5	PASS
Band2	9262	5	NV	0	-5.54	-0.002991	±2.5	PASS
Band2	9262	5	NV	10	-5.63	-0.003039	±2.5	PASS
Band2	9262	5	NV	20	-5.75	-0.003104	±2.5	PASS
Band2	9262	5	NV	30	-5.39	-0.002910	±2.5	PASS
Band2	9262	5	NV	40	-5.63	-0.003039	±2.5	PASS
Band2	9262	5	NV	50	-5.52	-0.002980	±2.5	PASS
Band2	9400	1	NV	-30	-5.61	-0.002984	±2.5	PASS
Band2	9400	1	NV	-20	-5.52	-0.002936	±2.5	PASS
Band2	9400	1	NV	-10	-5.62	-0.002989	±2.5	PASS
Band2	9400	1	NV	0	-5.56	-0.002957	±2.5	PASS
Band2	9400	1	NV	10	-5.45	-0.002899	±2.5	PASS
Band2	9400	1	NV	20	-5.44	-0.002894	±2.5	PASS
Band2	9400	1	NV	30	-5.49	-0.002920	±2.5	PASS
Band2	9400	1	NV	40	-5.84	-0.003106	±2.5	PASS
Band2	9400	1	NV	50	-6.28	-0.003340	±2.5	PASS
Band2	9400	2	NV	-30	-5.24	-0.002787	±2.5	PASS
Band2	9400	2	NV	-20	-4.61	-0.002452	±2.5	PASS
Band2	9400	2	NV	-10	-5.28	-0.002809	±2.5	PASS
Band2	9400	2	NV	0	-5.18	-0.002755	±2.5	PASS
Band2	9400	2	NV	10	-5.07	-0.002697	±2.5	PASS
Band2	9400	2	NV	20	-5.39	-0.002867	±2.5	PASS
Band2	9400	2	NV	30	-5.19	-0.002761	±2.5	PASS
Band2	9400	2	NV	40	-5.36	-0.002851	±2.5	PASS
Band2	9400	2	NV	50	-5.54	-0.002947	±2.5	PASS

Band2	9400	3	NV	-30	-5.26	-0.002798	±2.5	PASS
Band2	9400	3	NV	-20	-5.28	-0.002809	±2.5	PASS
Band2	9400	3	NV	-10	-5.29	-0.002814	±2.5	PASS
Band2	9400	3	NV	0	-5.29	-0.002814	±2.5	PASS
Band2	9400	3	NV	10	-5.12	-0.002723	±2.5	PASS
Band2	9400	3	NV	20	-5.45	-0.002899	±2.5	PASS
Band2	9400	3	NV	30	-5.38	-0.002862	±2.5	PASS
Band2	9400	3	NV	40	-5.49	-0.002920	±2.5	PASS
Band2	9400	3	NV	50	-5.45	-0.002899	±2.5	PASS
Band2	9400	4	NV	-30	-5.37	-0.002856	±2.5	PASS
Band2	9400	4	NV	-20	-5.11	-0.002718	±2.5	PASS
Band2	9400	4	NV	-10	-5.23	-0.002782	±2.5	PASS
Band2	9400	4	NV	0	-4.99	-0.002654	±2.5	PASS
Band2	9400	4	NV	10	-4.91	-0.002612	±2.5	PASS
Band2	9400	4	NV	20	-4.83	-0.002569	±2.5	PASS
Band2	9400	4	NV	30	-5.11	-0.002718	±2.5	PASS
Band2	9400	4	NV	40	-4.95	-0.002633	±2.5	PASS
Band2	9400	4	NV	50	-5.04	-0.002681	±2.5	PASS
Band2	9400	5	NV	-30	-5.34	-0.002840	±2.5	PASS
Band2	9400	5	NV	-20	-5.09	-0.002707	±2.5	PASS
Band2	9400	5	NV	-10	-5.01	-0.002665	±2.5	PASS
Band2	9400	5	NV	0	-5.10	-0.002713	±2.5	PASS
Band2	9400	5	NV	10	-5.14	-0.002734	±2.5	PASS
Band2	9400	5	NV	20	-4.98	-0.002649	±2.5	PASS
Band2	9400	5	NV	30	-4.95	-0.002633	±2.5	PASS
Band2	9400	5	NV	40	-5.01	-0.002665	±2.5	PASS
Band2	9400	5	NV	50	-5.16	-0.002745	±2.5	PASS
Band2	9538	1	NV	-30	-5.41	-0.002836	±2.5	PASS
Band2	9538	1	NV	-20	-5.24	-0.002747	±2.5	PASS
Band2	9538	1	NV	-10	-4.99	-0.002616	±2.5	PASS
Band2	9538	1	NV	0	-5.08	-0.002663	±2.5	PASS
Band2	9538	1	NV	10	-5.09	-0.002668	±2.5	PASS
Band2	9538	1	NV	20	-5.31	-0.002784	±2.5	PASS
Band2	9538	1	NV	30	-4.86	-0.002548	±2.5	PASS
Band2	9538	1	NV	40	-4.91	-0.002574	±2.5	PASS
Band2	9538	1	NV	50	-5.06	-0.002653	±2.5	PASS
Band2	9538	2	NV	-30	-4.97	-0.002605	±2.5	PASS
Band2	9538	2	NV	-20	-5.20	-0.002726	±2.5	PASS
Band2	9538	2	NV	-10	-5.14	-0.002694	±2.5	PASS
Band2	9538	2	NV	0	-5.14	-0.002694	±2.5	PASS
Band2	9538	2	NV	10	-4.96	-0.002600	±2.5	PASS

Band2	9538	2	NV	20	-5.01	-0.002626	±2.5	PASS
Band2	9538	2	NV	30	-5.06	-0.002653	±2.5	PASS
Band2	9538	2	NV	40	-5.02	-0.002632	±2.5	PASS
Band2	9538	2	NV	50	-5.08	-0.002663	±2.5	PASS
Band2	9538	3	NV	-30	-5.08	-0.002663	±2.5	PASS
Band2	9538	3	NV	-20	-5.01	-0.002626	±2.5	PASS
Band2	9538	3	NV	-10	-5.24	-0.002747	±2.5	PASS
Band2	9538	3	NV	0	-5.28	-0.002768	±2.5	PASS
Band2	9538	3	NV	10	-5.29	-0.002773	±2.5	PASS
Band2	9538	3	NV	20	-5.09	-0.002668	±2.5	PASS
Band2	9538	3	NV	30	-5.21	-0.002731	±2.5	PASS
Band2	9538	3	NV	40	-4.89	-0.002563	±2.5	PASS
Band2	9538	3	NV	50	-5.14	-0.002694	±2.5	PASS
Band2	9538	4	NV	-30	-5.03	-0.002637	±2.5	PASS
Band2	9538	4	NV	-20	-5.33	-0.002794	±2.5	PASS
Band2	9538	4	NV	-10	-5.38	-0.002820	±2.5	PASS
Band2	9538	4	NV	0	-5.13	-0.002689	±2.5	PASS
Band2	9538	4	NV	10	-5.11	-0.002679	±2.5	PASS
Band2	9538	4	NV	20	-5.24	-0.002747	±2.5	PASS
Band2	9538	4	NV	30	-5.23	-0.002742	±2.5	PASS
Band2	9538	4	NV	40	-5.34	-0.002799	±2.5	PASS
Band2	9538	4	NV	50	-5.16	-0.002705	±2.5	PASS
Band2	9538	5	NV	-30	-4.67	-0.002448	±2.5	PASS
Band2	9538	5	NV	-20	-5.18	-0.002715	±2.5	PASS
Band2	9538	5	NV	-10	-5.11	-0.002679	±2.5	PASS
Band2	9538	5	NV	0	-5.11	-0.002679	±2.5	PASS
Band2	9538	5	NV	10	-4.98	-0.002611	±2.5	PASS
Band2	9538	5	NV	20	-4.98	-0.002611	±2.5	PASS
Band2	9538	5	NV	30	-5.02	-0.002632	±2.5	PASS
Band2	9538	5	NV	40	-5.11	-0.002679	±2.5	PASS
Band2	9538	5	NV	50	-5.20	-0.002726	±2.5	PASS
Band4	1312	1	NV	-30	-1.45	-0.000847	±2.5	PASS
Band4	1312	1	NV	-20	-1.48	-0.000864	±2.5	PASS
Band4	1312	1	NV	-10	-0.84	-0.000491	±2.5	PASS
Band4	1312	1	NV	0	-0.57	-0.000333	±2.5	PASS
Band4	1312	1	NV	10	-0.51	-0.000298	±2.5	PASS
Band4	1312	1	NV	20	-0.31	-0.000181	±2.5	PASS
Band4	1312	1	NV	30	-0.43	-0.000251	±2.5	PASS
Band4	1312	1	NV	40	-0.39	-0.000228	±2.5	PASS
Band4	1312	1	NV	50	-0.40	-0.000234	±2.5	PASS
Band4	1312	2	NV	-30	-1.45	-0.000847	±2.5	PASS

Band4	1312	2	NV	-20	-1.27	-0.000742	±2.5	PASS
Band4	1312	2	NV	-10	-1.63	-0.000952	±2.5	PASS
Band4	1312	2	NV	0	-1.26	-0.000736	±2.5	PASS
Band4	1312	2	NV	10	-1.44	-0.000841	±2.5	PASS
Band4	1312	2	NV	20	-1.54	-0.000899	±2.5	PASS
Band4	1312	2	NV	30	-1.59	-0.000929	±2.5	PASS
Band4	1312	2	NV	40	-1.14	-0.000666	±2.5	PASS
Band4	1312	2	NV	50	-0.57	-0.000333	±2.5	PASS
Band4	1312	3	NV	-30	-0.06	-0.000035	±2.5	PASS
Band4	1312	3	NV	-20	-0.40	-0.000234	±2.5	PASS
Band4	1312	3	NV	-10	-0.75	-0.000438	±2.5	PASS
Band4	1312	3	NV	0	-1.09	-0.000637	±2.5	PASS
Band4	1312	3	NV	10	-1.09	-0.000637	±2.5	PASS
Band4	1312	3	NV	20	-1.36	-0.000794	±2.5	PASS
Band4	1312	3	NV	30	-1.46	-0.000853	±2.5	PASS
Band4	1312	3	NV	40	-1.49	-0.000870	±2.5	PASS
Band4	1312	3	NV	50	-1.52	-0.000888	±2.5	PASS
Band4	1312	4	NV	-30	-0.19	-0.000111	±2.5	PASS
Band4	1312	4	NV	-20	0.22	0.000128	±2.5	PASS
Band4	1312	4	NV	-10	0.66	0.000385	±2.5	PASS
Band4	1312	4	NV	0	0.26	0.000152	±2.5	PASS
Band4	1312	4	NV	10	0.14	0.000082	±2.5	PASS
Band4	1312	4	NV	20	-0.03	-0.000018	±2.5	PASS
Band4	1312	4	NV	30	-0.19	-0.000111	±2.5	PASS
Band4	1312	4	NV	40	0.01	0.000006	±2.5	PASS
Band4	1312	4	NV	50	-0.72	-0.000420	±2.5	PASS
Band4	1312	5	NV	-30	-22.57	-0.013180	±2.5	PASS
Band4	1312	5	NV	-20	-21.11	-0.012328	±2.5	PASS
Band4	1312	5	NV	-10	-21.34	-0.012462	±2.5	PASS
Band4	1312	5	NV	0	-22.65	-0.013227	±2.5	PASS
Band4	1312	5	NV	10	-20.36	-0.011890	±2.5	PASS
Band4	1312	5	NV	20	-21.04	-0.012287	±2.5	PASS
Band4	1312	5	NV	30	-22.92	-0.013385	±2.5	PASS
Band4	1312	5	NV	40	-20.69	-0.012082	±2.5	PASS
Band4	1312	5	NV	50	-21.25	-0.012409	±2.5	PASS
Band4	1413	1	NV	-30	-23.15	-0.013361	±2.5	PASS
Band4	1413	1	NV	-20	-23.60	-0.013621	±2.5	PASS
Band4	1413	1	NV	-10	-24.48	-0.014129	±2.5	PASS
Band4	1413	1	NV	0	-23.88	-0.013783	±2.5	PASS
Band4	1413	1	NV	10	-22.97	-0.013258	±2.5	PASS
Band4	1413	1	NV	20	-23.83	-0.013754	±2.5	PASS

Band4	1413	1	NV	30	-23.71	-0.013685	±2.5	PASS
Band4	1413	1	NV	40	-23.42	-0.013517	±2.5	PASS
Band4	1413	1	NV	50	-22.97	-0.013258	±2.5	PASS
Band4	1413	2	NV	-30	-23.02	-0.013286	±2.5	PASS
Band4	1413	2	NV	-20	-23.78	-0.013725	±2.5	PASS
Band4	1413	2	NV	-10	-21.78	-0.012571	±2.5	PASS
Band4	1413	2	NV	0	-22.67	-0.013084	±2.5	PASS
Band4	1413	2	NV	10	-24.40	-0.014083	±2.5	PASS
Band4	1413	2	NV	20	-23.76	-0.013713	±2.5	PASS
Band4	1413	2	NV	30	-22.70	-0.013102	±2.5	PASS
Band4	1413	2	NV	40	-22.29	-0.012865	±2.5	PASS
Band4	1413	2	NV	50	-24.22	-0.013979	±2.5	PASS
Band4	1413	3	NV	-30	-22.63	-0.013061	±2.5	PASS
Band4	1413	3	NV	-20	-22.05	-0.012727	±2.5	PASS
Band4	1413	3	NV	-10	-22.40	-0.012929	±2.5	PASS
Band4	1413	3	NV	0	-23.68	-0.013667	±2.5	PASS
Band4	1413	3	NV	10	-21.98	-0.012686	±2.5	PASS
Band4	1413	3	NV	20	-21.86	-0.012617	±2.5	PASS
Band4	1413	3	NV	30	-23.41	-0.013511	±2.5	PASS
Band4	1413	3	NV	40	-22.80	-0.013159	±2.5	PASS
Band4	1413	3	NV	50	-21.72	-0.012536	±2.5	PASS
Band4	1413	4	NV	-30	-21.10	-0.012178	±2.5	PASS
Band4	1413	4	NV	-20	-23.43	-0.013523	±2.5	PASS
Band4	1413	4	NV	-10	-22.71	-0.013107	±2.5	PASS
Band4	1413	4	NV	0	-21.59	-0.012461	±2.5	PASS
Band4	1413	4	NV	10	-22.21	-0.012819	±2.5	PASS
Band4	1413	4	NV	20	-23.88	-0.013783	±2.5	PASS
Band4	1413	4	NV	30	-22.80	-0.013159	±2.5	PASS
Band4	1413	4	NV	40	-21.12	-0.012190	±2.5	PASS
Band4	1413	4	NV	50	-22.99	-0.013269	±2.5	PASS
Band4	1413	5	NV	-30	-23.23	-0.013408	±2.5	PASS
Band4	1413	5	NV	-20	-20.88	-0.012051	±2.5	PASS
Band4	1413	5	NV	-10	-20.98	-0.012109	±2.5	PASS
Band4	1413	5	NV	0	-22.59	-0.013038	±2.5	PASS
Band4	1413	5	NV	10	-21.21	-0.012242	±2.5	PASS
Band4	1413	5	NV	20	-20.11	-0.011607	±2.5	PASS
Band4	1413	5	NV	30	-23.25	-0.013419	±2.5	PASS
Band4	1413	5	NV	40	-20.93	-0.012080	±2.5	PASS
Band4	1413	5	NV	50	-21.27	-0.012276	±2.5	PASS
Band4	1513	1	NV	-30	-23.13	-0.013198	±2.5	PASS
Band4	1513	1	NV	-20	-22.07	-0.012593	±2.5	PASS

Band4	1513	1	NV	-10	-21.92	-0.012507	±2.5	PASS
Band4	1513	1	NV	0	-22.19	-0.012661	±2.5	PASS
Band4	1513	1	NV	10	-23.12	-0.013192	±2.5	PASS
Band4	1513	1	NV	20	-21.31	-0.012159	±2.5	PASS
Band4	1513	1	NV	30	-21.24	-0.012119	±2.5	PASS
Band4	1513	1	NV	40	-22.77	-0.012992	±2.5	PASS
Band4	1513	1	NV	50	-21.68	-0.012370	±2.5	PASS
Band4	1513	2	NV	-30	-21.09	-0.012034	±2.5	PASS
Band4	1513	2	NV	-20	-21.34	-0.012176	±2.5	PASS
Band4	1513	2	NV	-10	-22.59	-0.012889	±2.5	PASS
Band4	1513	2	NV	0	-22.18	-0.012655	±2.5	PASS
Band4	1513	2	NV	10	-20.32	-0.011594	±2.5	PASS
Band4	1513	2	NV	20	-21.77	-0.012422	±2.5	PASS
Band4	1513	2	NV	30	-22.92	-0.013078	±2.5	PASS
Band4	1513	2	NV	40	-21.01	-0.011988	±2.5	PASS
Band4	1513	2	NV	50	-21.15	-0.012068	±2.5	PASS
Band4	1513	3	NV	-30	-21.69	-0.012376	±2.5	PASS
Band4	1513	3	NV	-20	-23.12	-0.013192	±2.5	PASS
Band4	1513	3	NV	-10	-21.66	-0.012359	±2.5	PASS
Band4	1513	3	NV	0	-20.61	-0.011760	±2.5	PASS
Band4	1513	3	NV	10	-23.09	-0.013175	±2.5	PASS
Band4	1513	3	NV	20	-22.52	-0.012849	±2.5	PASS
Band4	1513	3	NV	30	-20.79	-0.011862	±2.5	PASS
Band4	1513	3	NV	40	-21.38	-0.012199	±2.5	PASS
Band4	1513	3	NV	50	-23.73	-0.013540	±2.5	PASS
Band4	1513	4	NV	-30	-23.30	-0.013295	±2.5	PASS
Band4	1513	4	NV	-20	-20.89	-0.011919	±2.5	PASS
Band4	1513	4	NV	-10	-21.14	-0.012062	±2.5	PASS
Band4	1513	4	NV	0	-23.25	-0.013266	±2.5	PASS
Band4	1513	4	NV	10	-22.69	-0.012946	±2.5	PASS
Band4	1513	4	NV	20	-21.43	-0.012228	±2.5	PASS
Band4	1513	4	NV	30	-21.35	-0.012182	±2.5	PASS
Band4	1513	4	NV	40	-22.91	-0.013072	±2.5	PASS
Band4	1513	4	NV	50	-21.76	-0.012416	±2.5	PASS
Band4	1513	5	NV	-30	-21.80	-0.012439	±2.5	PASS
Band4	1513	5	NV	-20	-21.07	-0.012022	±2.5	PASS
Band4	1513	5	NV	-10	-21.57	-0.012307	±2.5	PASS
Band4	1513	5	NV	0	-22.01	-0.012558	±2.5	PASS
Band4	1513	5	NV	10	-21.27	-0.012136	±2.5	PASS
Band4	1513	5	NV	20	-20.87	-0.011908	±2.5	PASS
Band4	1513	5	NV	30	-22.03	-0.012570	±2.5	PASS

Band4	1513	5	NV	40	-21.07	-0.012022	±2.5	PASS
Band4	1513	5	NV	50	-21.60	-0.012325	±2.5	PASS
Band5	4132	1	NV	-30	-1.24	-0.001500	±2.5	PASS
Band5	4132	1	NV	-20	-1.09	-0.001319	±2.5	PASS
Band5	4132	1	NV	-10	-1.90	-0.002299	±2.5	PASS
Band5	4132	1	NV	0	-2.25	-0.002723	±2.5	PASS
Band5	4132	1	NV	10	-1.34	-0.001621	±2.5	PASS
Band5	4132	1	NV	20	-1.41	-0.001706	±2.5	PASS
Band5	4132	1	NV	30	-2.20	-0.002662	±2.5	PASS
Band5	4132	1	NV	40	-1.14	-0.001379	±2.5	PASS
Band5	4132	1	NV	50	-1.39	-0.001682	±2.5	PASS
Band5	4132	2	NV	-30	-1.52	-0.001839	±2.5	PASS
Band5	4132	2	NV	-20	-2.93	-0.003545	±2.5	PASS
Band5	4132	2	NV	-10	-1.00	-0.001210	±2.5	PASS
Band5	4132	2	NV	0	-0.49	-0.000593	±2.5	PASS
Band5	4132	2	NV	10	-2.34	-0.002832	±2.5	PASS
Band5	4132	2	NV	20	-1.16	-0.001404	±2.5	PASS
Band5	4132	2	NV	30	0.09	0.000109	±2.5	PASS
Band5	4132	2	NV	40	-1.81	-0.002190	±2.5	PASS
Band5	4132	2	NV	50	-2.20	-0.002662	±2.5	PASS
Band5	4132	3	NV	-30	-1.62	-0.001960	±2.5	PASS
Band5	4132	3	NV	-20	0.14	0.000169	±2.5	PASS
Band5	4132	3	NV	-10	-2.71	-0.003279	±2.5	PASS
Band5	4132	3	NV	0	-1.87	-0.002263	±2.5	PASS
Band5	4132	3	NV	10	-0.72	-0.000871	±2.5	PASS
Band5	4132	3	NV	20	-1.28	-0.001549	±2.5	PASS
Band5	4132	3	NV	30	-2.63	-0.003182	±2.5	PASS
Band5	4132	3	NV	40	-1.98	-0.002396	±2.5	PASS
Band5	4132	3	NV	50	-0.34	-0.000411	±2.5	PASS
Band5	4132	4	NV	-30	-2.15	-0.002602	±2.5	PASS
Band5	4132	4	NV	-20	-1.72	-0.002081	±2.5	PASS
Band5	4132	4	NV	-10	-1.24	-0.001500	±2.5	PASS
Band5	4132	4	NV	0	-2.16	-0.002614	±2.5	PASS
Band5	4132	4	NV	10	-2.57	-0.003110	±2.5	PASS
Band5	4132	4	NV	20	-0.99	-0.001198	±2.5	PASS
Band5	4132	4	NV	30	-1.49	-0.001803	±2.5	PASS
Band5	4132	4	NV	40	-1.84	-0.002227	±2.5	PASS
Band5	4132	4	NV	50	-1.34	-0.001621	±2.5	PASS
Band5	4132	5	NV	-30	-2.27	-0.002747	±2.5	PASS
Band5	4132	5	NV	-20	-0.67	-0.000811	±2.5	PASS
Band5	4132	5	NV	-10	-1.93	-0.002335	±2.5	PASS

Band5	4132	5	NV	0	-2.20	-0.002662	±2.5	PASS
Band5	4132	5	NV	10	-1.49	-0.001803	±2.5	PASS
Band5	4132	5	NV	20	-3.28	-0.003969	±2.5	PASS
Band5	4132	5	NV	30	-1.17	-0.001416	±2.5	PASS
Band5	4132	5	NV	40	-2.02	-0.002444	±2.5	PASS
Band5	4132	5	NV	50	-2.48	-0.003001	±2.5	PASS
Band5	4183	1	NV	-30	3.03	0.003622	±2.5	PASS
Band5	4183	1	NV	-20	3.08	0.003682	±2.5	PASS
Band5	4183	1	NV	-10	2.82	0.003371	±2.5	PASS
Band5	4183	1	NV	0	3.14	0.003753	±2.5	PASS
Band5	4183	1	NV	10	3.01	0.003598	±2.5	PASS
Band5	4183	1	NV	20	3.06	0.003658	±2.5	PASS
Band5	4183	1	NV	30	3.34	0.003992	±2.5	PASS
Band5	4183	1	NV	40	2.35	0.002809	±2.5	PASS
Band5	4183	1	NV	50	3.35	0.004004	±2.5	PASS
Band5	4183	2	NV	-30	2.55	0.003048	±2.5	PASS
Band5	4183	2	NV	-20	2.87	0.003431	±2.5	PASS
Band5	4183	2	NV	-10	2.68	0.003203	±2.5	PASS
Band5	4183	2	NV	0	2.76	0.003299	±2.5	PASS
Band5	4183	2	NV	10	3.25	0.003885	±2.5	PASS
Band5	4183	2	NV	20	2.73	0.003263	±2.5	PASS
Band5	4183	2	NV	30	2.97	0.003550	±2.5	PASS
Band5	4183	2	NV	40	3.20	0.003825	±2.5	PASS
Band5	4183	2	NV	50	2.60	0.003108	±2.5	PASS
Band5	4183	3	NV	-30	2.71	0.003239	±2.5	PASS
Band5	4183	3	NV	-20	2.31	0.002761	±2.5	PASS
Band5	4183	3	NV	-10	3.00	0.003586	±2.5	PASS
Band5	4183	3	NV	0	2.78	0.003323	±2.5	PASS
Band5	4183	3	NV	10	2.96	0.003538	±2.5	PASS
Band5	4183	3	NV	20	2.90	0.003466	±2.5	PASS
Band5	4183	3	NV	30	2.66	0.003180	±2.5	PASS
Band5	4183	3	NV	40	2.92	0.003490	±2.5	PASS
Band5	4183	3	NV	50	3.14	0.003753	±2.5	PASS
Band5	4183	4	NV	-30	3.13	0.003741	±2.5	PASS
Band5	4183	4	NV	-20	2.93	0.003502	±2.5	PASS
Band5	4183	4	NV	-10	2.73	0.003263	±2.5	PASS
Band5	4183	4	NV	0	2.38	0.002845	±2.5	PASS
Band5	4183	4	NV	10	3.15	0.003765	±2.5	PASS
Band5	4183	4	NV	20	2.41	0.002881	±2.5	PASS
Band5	4183	4	NV	30	3.03	0.003622	±2.5	PASS
Band5	4183	4	NV	40	2.60	0.003108	±2.5	PASS

Band5	4183	4	NV	50	2.66	0.003180	±2.5	PASS
Band5	4183	5	NV	-30	1.52	0.001817	±2.5	PASS
Band5	4183	5	NV	-20	1.96	0.002343	±2.5	PASS
Band5	4183	5	NV	-10	1.78	0.002128	±2.5	PASS
Band5	4183	5	NV	0	2.42	0.002893	±2.5	PASS
Band5	4183	5	NV	10	2.41	0.002881	±2.5	PASS
Band5	4183	5	NV	20	2.07	0.002474	±2.5	PASS
Band5	4183	5	NV	30	2.09	0.002498	±2.5	PASS
Band5	4183	5	NV	40	1.99	0.002379	±2.5	PASS
Band5	4183	5	NV	50	2.14	0.002558	±2.5	PASS
Band5	4233	1	NV	-30	-2.34	-0.002764	±2.5	PASS
Band5	4233	1	NV	-20	-1.58	-0.001866	±2.5	PASS
Band5	4233	1	NV	-10	-2.12	-0.002504	±2.5	PASS
Band5	4233	1	NV	0	-1.82	-0.002150	±2.5	PASS
Band5	4233	1	NV	10	-2.22	-0.002622	±2.5	PASS
Band5	4233	1	NV	20	-1.82	-0.002150	±2.5	PASS
Band5	4233	1	NV	30	-1.82	-0.002150	±2.5	PASS
Band5	4233	1	NV	40	-1.33	-0.001571	±2.5	PASS
Band5	4233	1	NV	50	-1.56	-0.001843	±2.5	PASS
Band5	4233	2	NV	-30	-1.52	-0.001795	±2.5	PASS
Band5	4233	2	NV	-20	-1.11	-0.001311	±2.5	PASS
Band5	4233	2	NV	-10	-0.99	-0.001169	±2.5	PASS
Band5	4233	2	NV	0	-1.09	-0.001288	±2.5	PASS
Band5	4233	2	NV	10	-0.93	-0.001099	±2.5	PASS
Band5	4233	2	NV	20	-1.60	-0.001890	±2.5	PASS
Band5	4233	2	NV	30	-1.13	-0.001335	±2.5	PASS
Band5	4233	2	NV	40	-1.29	-0.001524	±2.5	PASS
Band5	4233	2	NV	50	-1.10	-0.001299	±2.5	PASS
Band5	4233	3	NV	-30	-1.15	-0.001358	±2.5	PASS
Band5	4233	3	NV	-20	-0.69	-0.000815	±2.5	PASS
Band5	4233	3	NV	-10	-0.66	-0.000780	±2.5	PASS
Band5	4233	3	NV	0	-1.22	-0.001441	±2.5	PASS
Band5	4233	3	NV	10	-1.15	-0.001358	±2.5	PASS
Band5	4233	3	NV	20	-1.43	-0.001689	±2.5	PASS
Band5	4233	3	NV	30	-1.77	-0.002091	±2.5	PASS
Band5	4233	3	NV	40	-1.16	-0.001370	±2.5	PASS
Band5	4233	3	NV	50	-1.54	-0.001819	±2.5	PASS
Band5	4233	4	NV	-30	-0.82	-0.000969	±2.5	PASS
Band5	4233	4	NV	-20	-0.19	-0.000224	±2.5	PASS
Band5	4233	4	NV	-10	-0.62	-0.000732	±2.5	PASS
Band5	4233	4	NV	0	-0.04	-0.000047	±2.5	PASS

Band5	4233	4	NV	10	-0.72	-0.000850	±2.5	PASS
Band5	4233	4	NV	20	-0.82	-0.000969	±2.5	PASS
Band5	4233	4	NV	30	-0.83	-0.000980	±2.5	PASS
Band5	4233	4	NV	40	-1.07	-0.001264	±2.5	PASS
Band5	4233	4	NV	50	-0.76	-0.000898	±2.5	PASS
Band5	4233	5	NV	-30	2.13	0.002516	±2.5	PASS
Band5	4233	5	NV	-20	2.32	0.002740	±2.5	PASS
Band5	4233	5	NV	-10	2.67	0.003154	±2.5	PASS
Band5	4233	5	NV	0	2.69	0.003177	±2.5	PASS
Band5	4233	5	NV	10	2.03	0.002398	±2.5	PASS
Band5	4233	5	NV	20	2.83	0.003343	±2.5	PASS
Band5	4233	5	NV	30	2.42	0.002858	±2.5	PASS
Band5	4233	5	NV	40	2.78	0.003284	±2.5	PASS
Band5	4233	5	NV	50	2.40	0.002835	±2.5	PASS