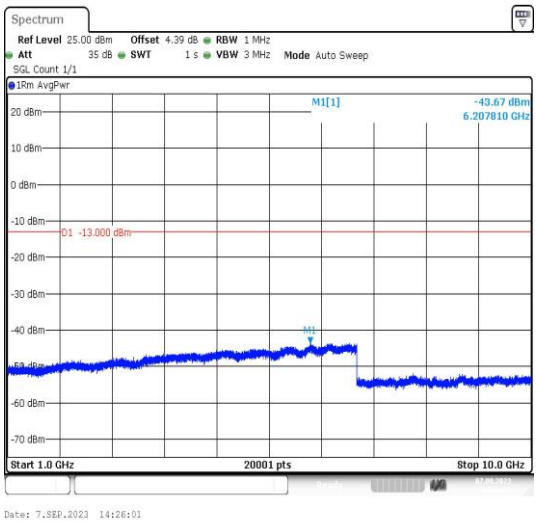
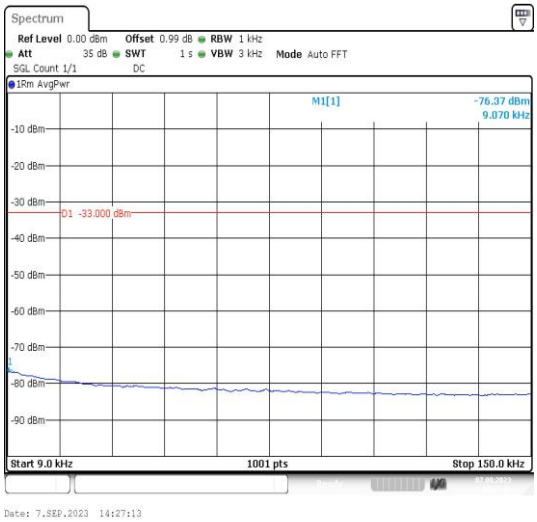
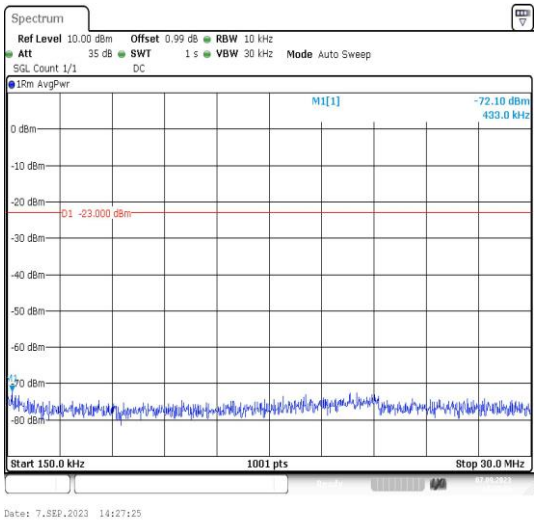


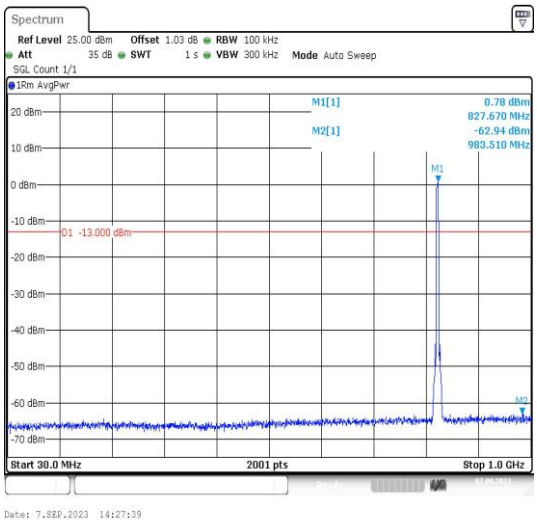
Band5-4233-3-1000~10000MHz-PASS



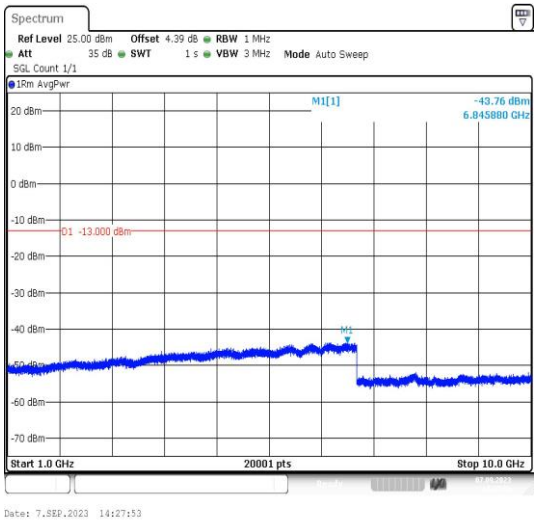
Band5-4132-4-0.009~0.15MHz-PASS



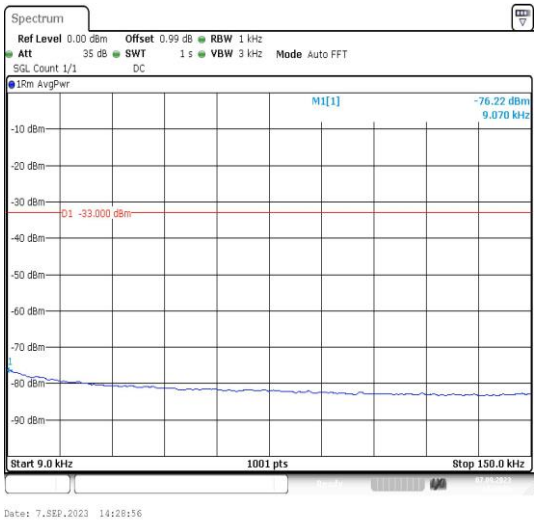
Band5-4132-4-0.15~30MHz-PASS



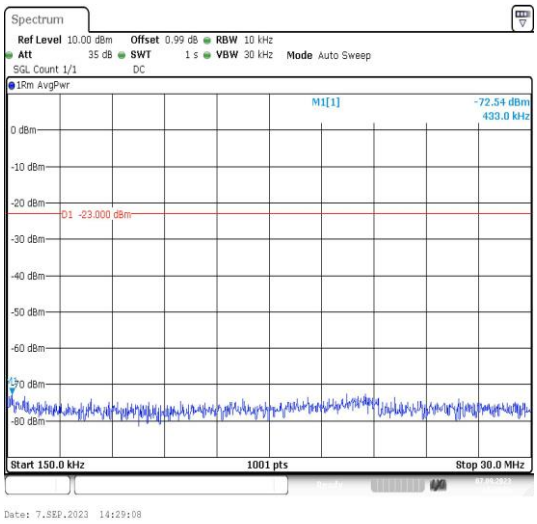
Band5-4132-4-30~1000MHz-PASS



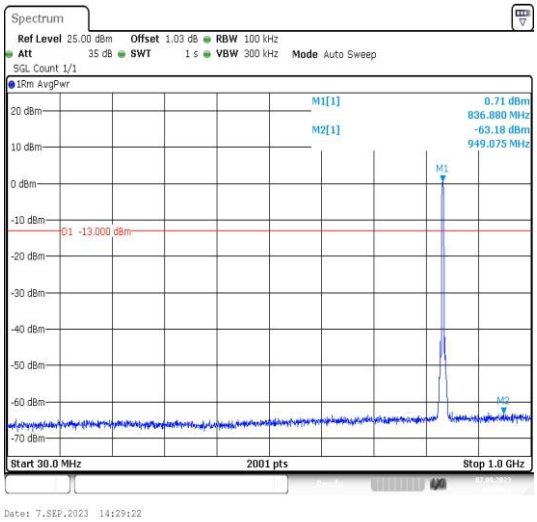
Band5-4132-4-1000~10000MHz-PASS



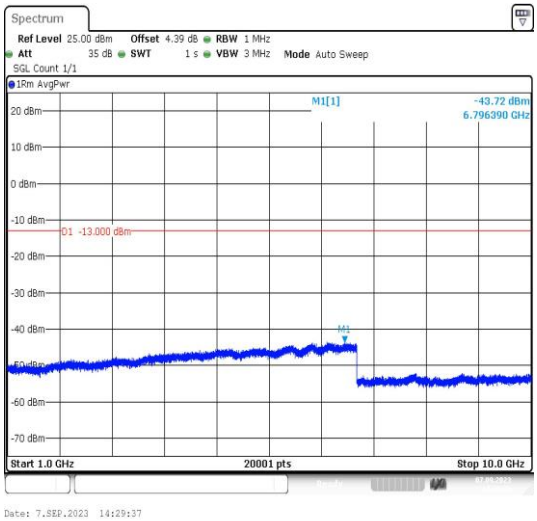
Band5-4182-4-0.009~0.15MHz-PASS



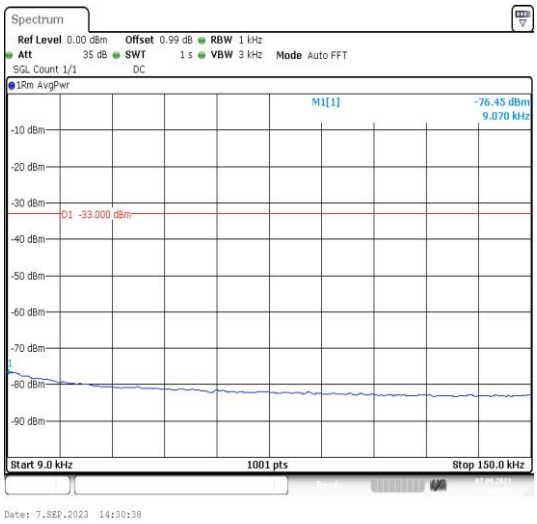
Band5-4182-4-0.15~30MHz-PASS



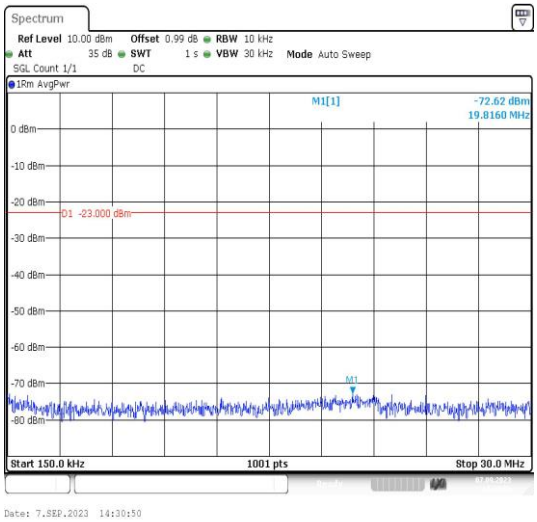
Band5-4182-4-30~1000MHz-PASS



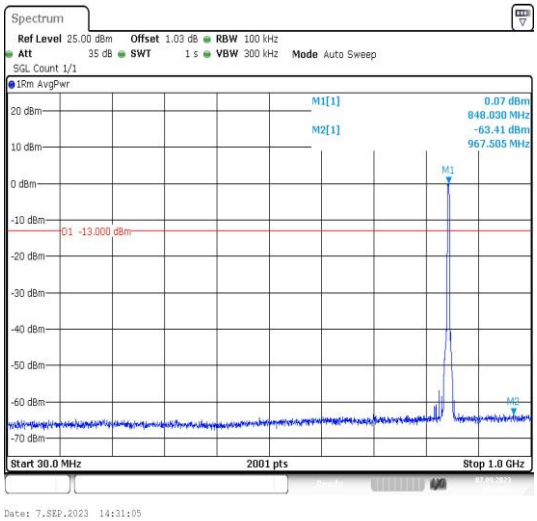
Band5-4182-4-1000~10000MHz-PASS



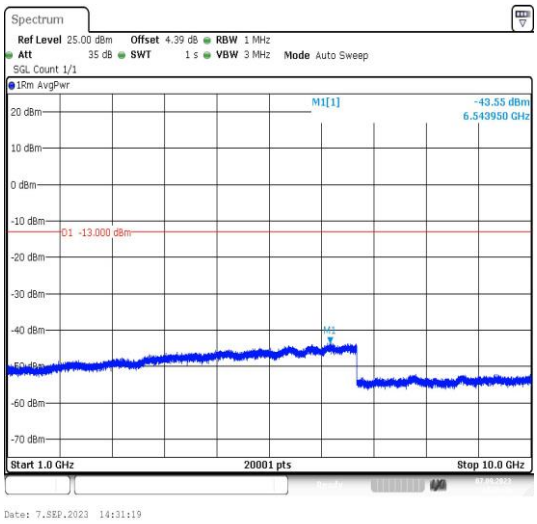
Band5-4233-4-0.009~0.15MHz-PASS



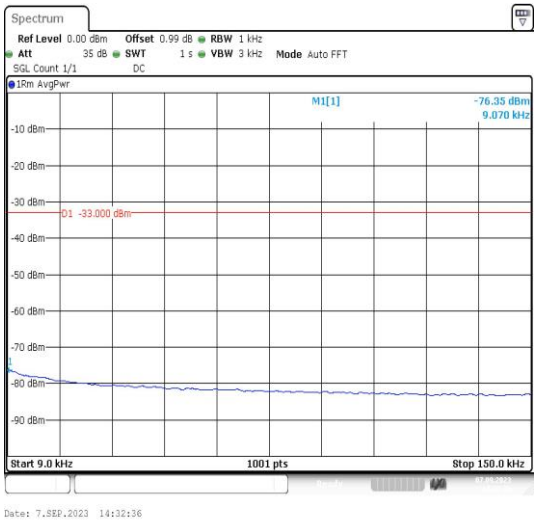
Band5-4233-4-0.15~30MHz-PASS



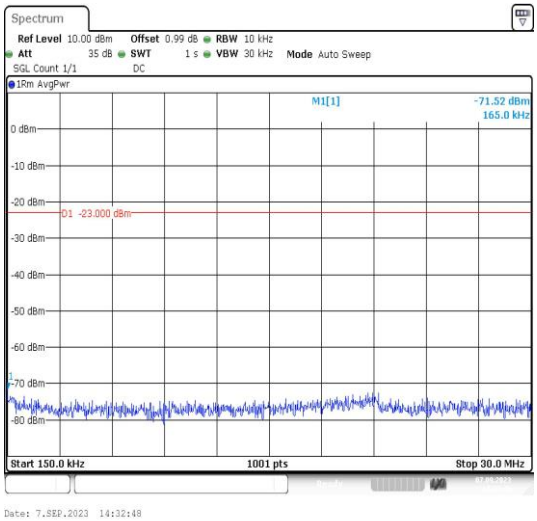
Band5-4233-4-30~1000MHz-PASS



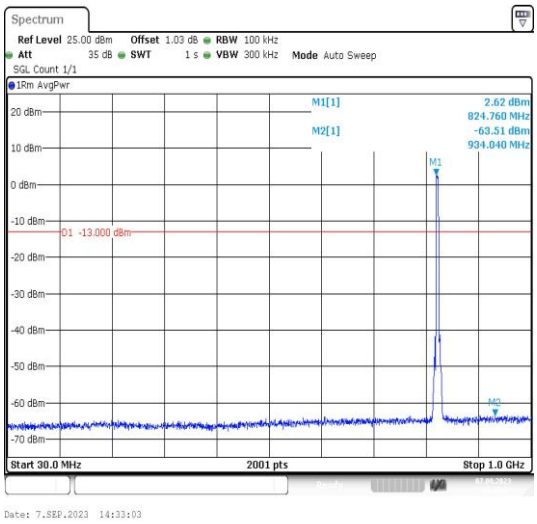
Band5-4233-4-1000~10000MHz-PASS



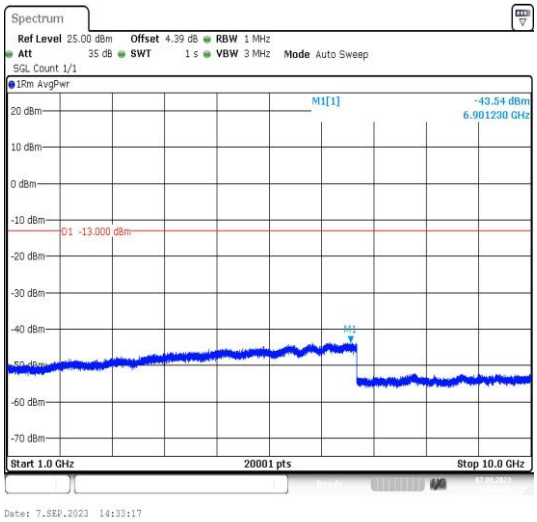
Band5-4132-5-0.009~0.15MHz-PASS



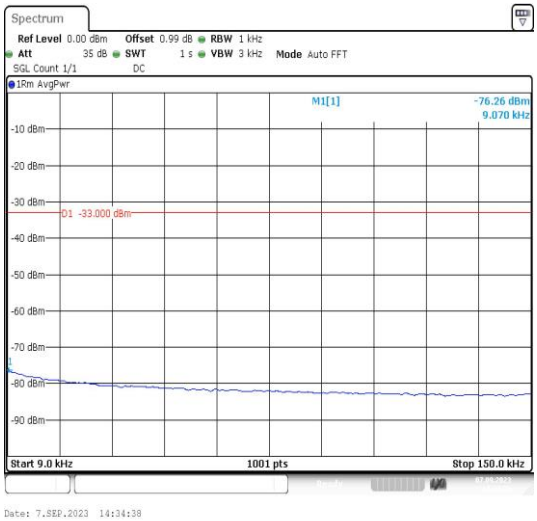
Band5-4132-5-0.15~30MHz-PASS



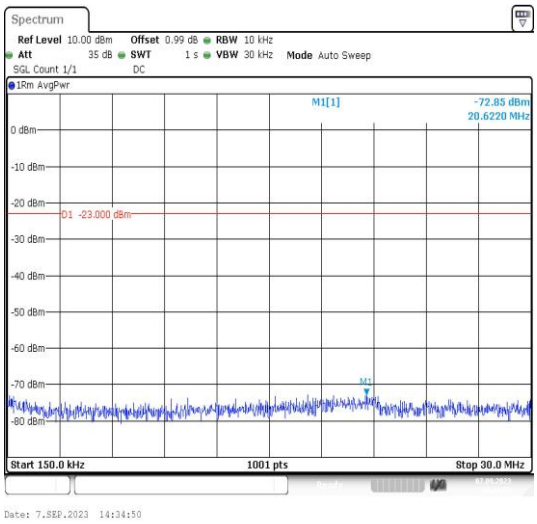
Band5-4132-5-30~1000MHz-PASS



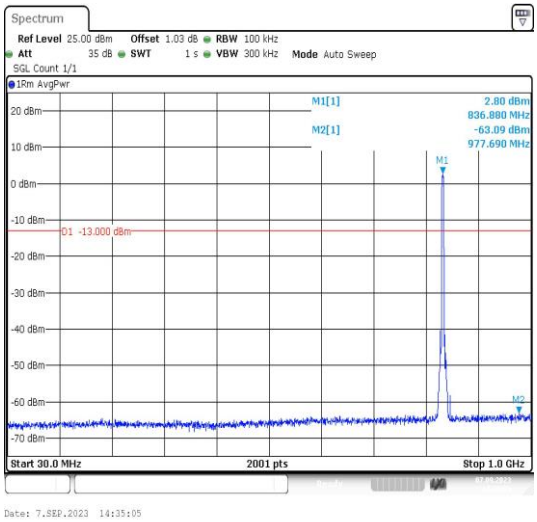
Band5-4132-5-1000~10000MHz-PASS



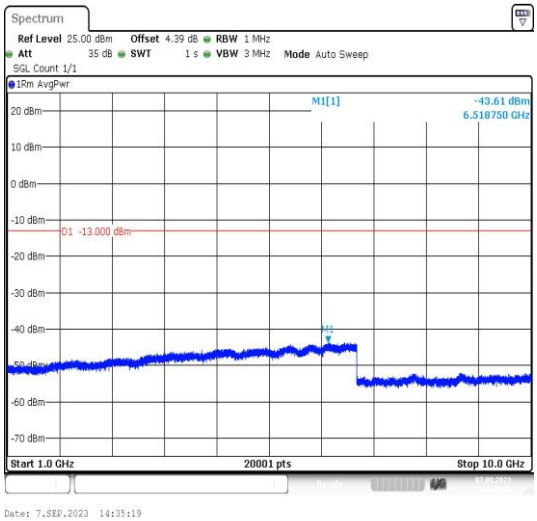
Band5-4182-5-0.009~0.15MHz-PASS



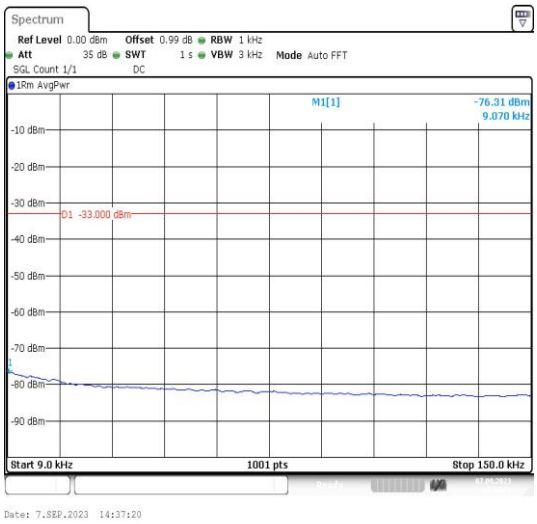
Band5-4182-5-0.15~30MHz-PASS



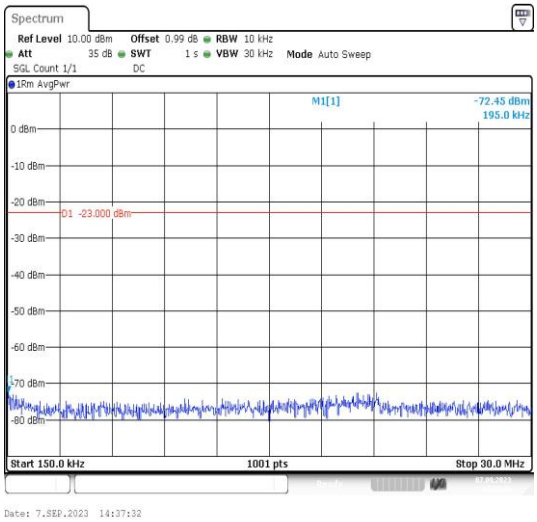
Band5-4182-5-30~1000MHz-PASS



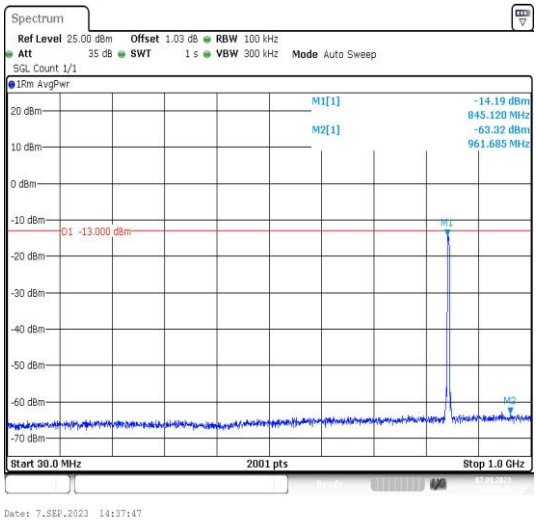
Band5-4182-5-1000~10000MHz-PASS



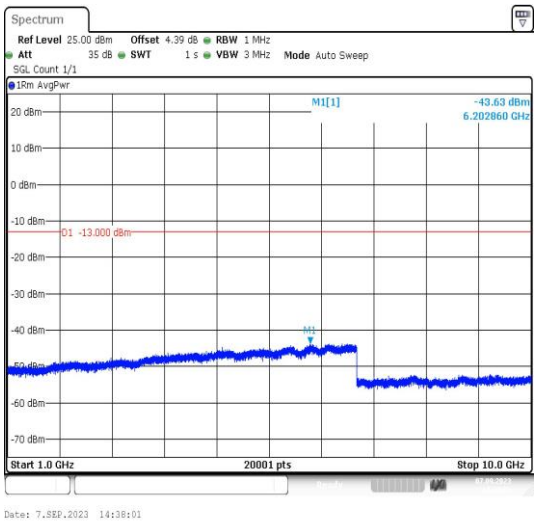
Band5-4233-5-0.009~0.15MHz-PASS



Band5-4233-5-0.15~30MHz-PASS



Band5-4233-5-30~1000MHz-PASS



Band5-4233-5-1000~10000MHz-PASS

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	-7.12	-0.003844	±2.5	PASS
Band2	9262	VL	NT	-8.43	-0.004551	±2.5	PASS
Band2	9262	VH	NT	-12.75	-0.006883	±2.5	PASS
Band2	9400	VN	NT	-11.48	-0.006106	±2.5	PASS
Band2	9400	VL	NT	-14.77	-0.007856	±2.5	PASS
Band2	9400	VH	NT	-12.53	-0.006665	±2.5	PASS
Band2	9538	VN	NT	-13.35	-0.006998	±2.5	PASS
Band2	9538	VL	NT	-10.61	-0.005562	±2.5	PASS
Band2	9538	VH	NT	-12.08	-0.006333	±2.5	PASS
Band5	4132	VN	NT	-3.01	-0.003642	±2.5	PASS
Band5	4132	VL	NT	-5.94	-0.007188	±2.5	PASS
Band5	4132	VH	NT	-12.28	-0.014860	±2.5	PASS
Band5	4182	VN	NT	-10.74	-0.012841	±2.5	PASS
Band5	4182	VL	NT	-11.39	-0.013618	±2.5	PASS
Band5	4182	VH	NT	-11.07	-0.013235	±2.5	PASS
Band5	4233	VN	NT	-11.85	-0.013997	±2.5	PASS
Band5	4233	VL	NT	-8.52	-0.010064	±2.5	PASS
Band5	4233	VH	NT	-12.20	-0.014411	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-14.42	-0.007784	±2.5	PASS
Band2	9262	NV	-20	-10.68	-0.005765	±2.5	PASS
Band2	9262	NV	-10	-11.42	-0.006165	±2.5	PASS
Band2	9262	NV	0	-14.13	-0.007628	±2.5	PASS
Band2	9262	NV	10	-9.58	-0.005172	±2.5	PASS
Band2	9262	NV	20	-9.51	-0.005134	±2.5	PASS
Band2	9262	NV	30	-12.90	-0.006964	±2.5	PASS
Band2	9262	NV	40	-12.17	-0.006570	±2.5	PASS
Band2	9262	NV	50	-12.03	-0.006494	±2.5	PASS
Band2	9400	NV	-30	-12.47	-0.006633	±2.5	PASS
Band2	9400	NV	-20	-9.02	-0.004798	±2.5	PASS
Band2	9400	NV	-10	-12.82	-0.006819	±2.5	PASS

Band2	9400	NV	0	-10.94	-0.005819	±2.5	PASS
Band2	9400	NV	10	-12.71	-0.006761	±2.5	PASS
Band2	9400	NV	20	-13.35	-0.007101	±2.5	PASS
Band2	9400	NV	30	-12.27	-0.006527	±2.5	PASS
Band2	9400	NV	40	-12.55	-0.006676	±2.5	PASS
Band2	9400	NV	50	-9.63	-0.005122	±2.5	PASS
Band2	9538	NV	-30	-10.34	-0.005420	±2.5	PASS
Band2	9538	NV	-20	-12.93	-0.006778	±2.5	PASS
Band2	9538	NV	-10	-10.08	-0.005284	±2.5	PASS
Band2	9538	NV	0	-11.28	-0.005913	±2.5	PASS
Band2	9538	NV	10	-11.07	-0.005803	±2.5	PASS
Band2	9538	NV	20	-13.09	-0.006862	±2.5	PASS
Band2	9538	NV	30	-9.86	-0.005169	±2.5	PASS
Band2	9538	NV	40	-12.62	-0.006616	±2.5	PASS
Band2	9538	NV	50	-13.75	-0.007208	±2.5	PASS
Band5	4132	NV	-30	-8.78	-0.010624	±2.5	PASS
Band5	4132	NV	-20	-7.82	-0.009463	±2.5	PASS
Band5	4132	NV	-10	-8.78	-0.010624	±2.5	PASS
Band5	4132	NV	0	-6.61	-0.007999	±2.5	PASS
Band5	4132	NV	10	-11.07	-0.013395	±2.5	PASS
Band5	4132	NV	20	-8.24	-0.009971	±2.5	PASS
Band5	4132	NV	30	-7.16	-0.008664	±2.5	PASS
Band5	4132	NV	40	-6.71	-0.008120	±2.5	PASS
Band5	4132	NV	50	-9.76	-0.011810	±2.5	PASS
Band5	4182	NV	-30	-11.67	-0.013953	±2.5	PASS
Band5	4182	NV	-20	-13.45	-0.016081	±2.5	PASS
Band5	4182	NV	-10	-12.47	-0.014909	±2.5	PASS
Band5	4182	NV	0	-9.19	-0.010988	±2.5	PASS
Band5	4182	NV	10	-5.65	-0.006755	±2.5	PASS
Band5	4182	NV	20	-5.64	-0.006743	±2.5	PASS
Band5	4182	NV	30	-5.64	-0.006743	±2.5	PASS
Band5	4182	NV	40	-8.87	-0.010605	±2.5	PASS
Band5	4182	NV	50	-9.04	-0.010808	±2.5	PASS
Band5	4233	NV	-30	-5.53	-0.006532	±2.5	PASS
Band5	4233	NV	-20	-9.06	-0.010702	±2.5	PASS
Band5	4233	NV	-10	-12.77	-0.015084	±2.5	PASS
Band5	4233	NV	0	-8.38	-0.009898	±2.5	PASS
Band5	4233	NV	10	-10.31	-0.012178	±2.5	PASS
Band5	4233	NV	20	-11.67	-0.013785	±2.5	PASS
Band5	4233	NV	30	-6.59	-0.007784	±2.5	PASS

Band5	4233	NV	40	-7.62	-0.009001	±2.5	PASS
Band5	4233	NV	50	-10.37	-0.012249	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-9.80	-0.005290	±2.5	PASS
Band2	9262	1	VL	NT	-12.42	-0.006705	±2.5	PASS
Band2	9262	1	VH	NT	-13.61	-0.007347	±2.5	PASS
Band2	9262	2	VN	NT	-10.71	-0.005782	±2.5	PASS
Band2	9262	2	VL	NT	-9.81	-0.005296	±2.5	PASS
Band2	9262	2	VH	NT	-10.02	-0.005409	±2.5	PASS
Band2	9262	3	VN	NT	-8.70	-0.004697	±2.5	PASS
Band2	9262	3	VL	NT	-15.08	-0.008141	±2.5	PASS
Band2	9262	3	VH	NT	-12.80	-0.006910	±2.5	PASS
Band2	9262	4	VN	NT	-9.84	-0.005312	±2.5	PASS
Band2	9262	4	VL	NT	-9.44	-0.005096	±2.5	PASS
Band2	9262	4	VH	NT	-8.30	-0.004481	±2.5	PASS
Band2	9400	1	VN	NT	-13.58	-0.007223	±2.5	PASS
Band2	9400	1	VL	NT	-15.25	-0.008112	±2.5	PASS
Band2	9400	1	VH	NT	-9.01	-0.004793	±2.5	PASS
Band2	9400	2	VN	NT	-10.93	-0.005814	±2.5	PASS
Band2	9400	2	VL	NT	-14.00	-0.007447	±2.5	PASS
Band2	9400	2	VH	NT	-16.56	-0.008809	±2.5	PASS
Band2	9400	3	VN	NT	-9.91	-0.005271	±2.5	PASS
Band2	9400	3	VL	NT	-11.52	-0.006128	±2.5	PASS
Band2	9400	3	VH	NT	-12.44	-0.006617	±2.5	PASS
Band2	9400	4	VN	NT	-10.65	-0.005665	±2.5	PASS
Band2	9400	4	VL	NT	-10.16	-0.005404	±2.5	PASS
Band2	9400	4	VH	NT	-12.76	-0.006787	±2.5	PASS
Band2	9538	1	VN	NT	-6.62	-0.003470	±2.5	PASS
Band2	9538	1	VL	NT	-13.98	-0.007329	±2.5	PASS
Band2	9538	1	VH	NT	-7.42	-0.003890	±2.5	PASS
Band2	9538	2	VN	NT	-10.14	-0.005316	±2.5	PASS
Band2	9538	2	VL	NT	-8.74	-0.004582	±2.5	PASS
Band2	9538	2	VH	NT	-8.62	-0.004519	±2.5	PASS
Band2	9538	3	VN	NT	-9.38	-0.004917	±2.5	PASS
Band2	9538	3	VL	NT	-8.85	-0.004639	±2.5	PASS
Band2	9538	3	VH	NT	-10.18	-0.005337	±2.5	PASS
Band2	9538	4	VN	NT	-10.00	-0.005242	±2.5	PASS

Band2	9538	4	VL	NT	-7.80	-0.004089	±2.5	PASS
Band2	9538	4	VH	NT	-6.95	-0.003643	±2.5	PASS
Band5	4132	1	VN	NT	-13.89	-0.016808	±2.5	PASS
Band5	4132	1	VL	NT	-9.96	-0.012052	±2.5	PASS
Band5	4132	1	VH	NT	-6.32	-0.007648	±2.5	PASS
Band5	4132	2	VN	NT	-11.39	-0.013783	±2.5	PASS
Band5	4132	2	VL	NT	-3.45	-0.004175	±2.5	PASS
Band5	4132	2	VH	NT	-8.45	-0.010225	±2.5	PASS
Band5	4132	3	VN	NT	-6.37	-0.007708	±2.5	PASS
Band5	4132	3	VL	NT	-8.55	-0.010346	±2.5	PASS
Band5	4132	3	VH	NT	-10.54	-0.012754	±2.5	PASS
Band5	4132	4	VN	NT	-12.94	-0.015658	±2.5	PASS
Band5	4132	4	VL	NT	-7.14	-0.008640	±2.5	PASS
Band5	4132	4	VH	NT	-8.34	-0.010092	±2.5	PASS
Band5	4182	1	VN	NT	-6.30	-0.007532	±2.5	PASS
Band5	4182	1	VL	NT	-7.43	-0.008883	±2.5	PASS
Band5	4182	1	VH	NT	-8.25	-0.009864	±2.5	PASS
Band5	4182	2	VN	NT	-5.79	-0.006923	±2.5	PASS
Band5	4182	2	VL	NT	-11.02	-0.013176	±2.5	PASS
Band5	4182	2	VH	NT	-7.05	-0.008429	±2.5	PASS
Band5	4182	3	VN	NT	-10.81	-0.012924	±2.5	PASS
Band5	4182	3	VL	NT	-9.93	-0.011872	±2.5	PASS
Band5	4182	3	VH	NT	-7.50	-0.008967	±2.5	PASS
Band5	4182	4	VN	NT	-10.01	-0.011968	±2.5	PASS
Band5	4182	4	VL	NT	-9.38	-0.011215	±2.5	PASS
Band5	4182	4	VH	NT	-6.97	-0.008333	±2.5	PASS
Band5	4233	1	VN	NT	-10.21	-0.012060	±2.5	PASS
Band5	4233	1	VL	NT	-10.39	-0.012273	±2.5	PASS
Band5	4233	1	VH	NT	-10.39	-0.012273	±2.5	PASS
Band5	4233	2	VN	NT	-7.95	-0.009391	±2.5	PASS
Band5	4233	2	VL	NT	-5.31	-0.006272	±2.5	PASS
Band5	4233	2	VH	NT	-3.33	-0.003933	±2.5	PASS
Band5	4233	3	VN	NT	-9.46	-0.011174	±2.5	PASS
Band5	4233	3	VL	NT	-10.80	-0.012757	±2.5	PASS
Band5	4233	3	VH	NT	-13.12	-0.015497	±2.5	PASS
Band5	4233	4	VN	NT	-4.72	-0.005575	±2.5	PASS
Band5	4233	4	VL	NT	-3.93	-0.004642	±2.5	PASS
Band5	4233	4	VH	NT	-7.93	-0.009367	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-8.69	-0.004691	±2.5	PASS
Band2	9262	1	NV	-20	-9.37	-0.005058	±2.5	PASS
Band2	9262	1	NV	-10	-12.02	-0.006489	±2.5	PASS
Band2	9262	1	NV	0	-10.39	-0.005609	±2.5	PASS
Band2	9262	1	NV	10	-10.11	-0.005458	±2.5	PASS
Band2	9262	1	NV	20	-13.73	-0.007412	±2.5	PASS
Band2	9262	1	NV	30	-14.68	-0.007925	±2.5	PASS
Band2	9262	1	NV	40	-6.29	-0.003396	±2.5	PASS
Band2	9262	1	NV	50	-11.80	-0.006370	±2.5	PASS
Band2	9262	2	NV	-30	-10.81	-0.005836	±2.5	PASS
Band2	9262	2	NV	-20	-12.57	-0.006786	±2.5	PASS
Band2	9262	2	NV	-10	-14.14	-0.007633	±2.5	PASS
Band2	9262	2	NV	0	-9.63	-0.005199	±2.5	PASS
Band2	9262	2	NV	10	-10.73	-0.005792	±2.5	PASS
Band2	9262	2	NV	20	-10.32	-0.005571	±2.5	PASS
Band2	9262	2	NV	30	-8.52	-0.004599	±2.5	PASS
Band2	9262	2	NV	40	-11.03	-0.005954	±2.5	PASS
Band2	9262	2	NV	50	-8.90	-0.004805	±2.5	PASS
Band2	9262	3	NV	-30	-13.79	-0.007444	±2.5	PASS
Band2	9262	3	NV	-20	-11.53	-0.006224	±2.5	PASS
Band2	9262	3	NV	-10	-13.60	-0.007342	±2.5	PASS
Band2	9262	3	NV	0	-10.41	-0.005620	±2.5	PASS
Band2	9262	3	NV	10	-14.65	-0.007909	±2.5	PASS
Band2	9262	3	NV	20	-7.30	-0.003941	±2.5	PASS
Band2	9262	3	NV	30	-4.29	-0.002316	±2.5	PASS
Band2	9262	3	NV	40	-8.92	-0.004815	±2.5	PASS
Band2	9262	3	NV	50	-6.42	-0.003466	±2.5	PASS
Band2	9262	4	NV	-30	-9.51	-0.005134	±2.5	PASS
Band2	9262	4	NV	-20	-7.20	-0.003887	±2.5	PASS
Band2	9262	4	NV	-10	-10.21	-0.005512	±2.5	PASS
Band2	9262	4	NV	0	-6.42	-0.003466	±2.5	PASS
Band2	9262	4	NV	10	-10.92	-0.005895	±2.5	PASS
Band2	9262	4	NV	20	-11.06	-0.005971	±2.5	PASS
Band2	9262	4	NV	30	-11.43	-0.006170	±2.5	PASS
Band2	9262	4	NV	40	-9.96	-0.005377	±2.5	PASS
Band2	9262	4	NV	50	-10.20	-0.005506	±2.5	PASS
Band2	9400	1	NV	-30	-9.75	-0.005186	±2.5	PASS

Band2	9400	1	NV	-20	-12.37	-0.006580	±2.5	PASS
Band2	9400	1	NV	-10	-14.59	-0.007761	±2.5	PASS
Band2	9400	1	NV	0	-14.12	-0.007511	±2.5	PASS
Band2	9400	1	NV	10	-14.82	-0.007883	±2.5	PASS
Band2	9400	1	NV	20	-7.22	-0.003840	±2.5	PASS
Band2	9400	1	NV	30	-8.36	-0.004447	±2.5	PASS
Band2	9400	1	NV	40	-6.06	-0.003223	±2.5	PASS
Band2	9400	1	NV	50	-8.72	-0.004638	±2.5	PASS
Band2	9400	2	NV	-30	-7.92	-0.004213	±2.5	PASS
Band2	9400	2	NV	-20	-7.14	-0.003798	±2.5	PASS
Band2	9400	2	NV	-10	-9.55	-0.005080	±2.5	PASS
Band2	9400	2	NV	0	-11.19	-0.005952	±2.5	PASS
Band2	9400	2	NV	10	-10.84	-0.005766	±2.5	PASS
Band2	9400	2	NV	20	-11.45	-0.006090	±2.5	PASS
Band2	9400	2	NV	30	-11.30	-0.006011	±2.5	PASS
Band2	9400	2	NV	40	-9.56	-0.005085	±2.5	PASS
Band2	9400	2	NV	50	-12.74	-0.006777	±2.5	PASS
Band2	9400	3	NV	-30	-16.43	-0.008739	±2.5	PASS
Band2	9400	3	NV	-20	-14.57	-0.007750	±2.5	PASS
Band2	9400	3	NV	-10	-13.30	-0.007074	±2.5	PASS
Band2	9400	3	NV	0	-15.46	-0.008223	±2.5	PASS
Band2	9400	3	NV	10	-9.56	-0.005085	±2.5	PASS
Band2	9400	3	NV	20	-11.19	-0.005952	±2.5	PASS
Band2	9400	3	NV	30	-9.73	-0.005176	±2.5	PASS
Band2	9400	3	NV	40	-10.92	-0.005809	±2.5	PASS
Band2	9400	3	NV	50	-9.48	-0.005043	±2.5	PASS
Band2	9400	4	NV	-30	-13.57	-0.007218	±2.5	PASS
Band2	9400	4	NV	-20	-14.01	-0.007452	±2.5	PASS
Band2	9400	4	NV	-10	-10.20	-0.005426	±2.5	PASS
Band2	9400	4	NV	0	-14.11	-0.007505	±2.5	PASS
Band2	9400	4	NV	10	-11.57	-0.006154	±2.5	PASS
Band2	9400	4	NV	20	-11.49	-0.006112	±2.5	PASS
Band2	9400	4	NV	30	-11.30	-0.006011	±2.5	PASS
Band2	9400	4	NV	40	-13.09	-0.006963	±2.5	PASS
Band2	9400	4	NV	50	-13.83	-0.007356	±2.5	PASS
Band2	9538	1	NV	-30	-6.91	-0.003622	±2.5	PASS
Band2	9538	1	NV	-20	-3.55	-0.001861	±2.5	PASS
Band2	9538	1	NV	-10	-8.22	-0.004309	±2.5	PASS
Band2	9538	1	NV	0	-5.53	-0.002899	±2.5	PASS
Band2	9538	1	NV	10	-6.03	-0.003161	±2.5	PASS

Band2	9538	1	NV	20	-5.40	-0.002831	±2.5	PASS
Band2	9538	1	NV	30	-6.47	-0.003392	±2.5	PASS
Band2	9538	1	NV	40	-5.71	-0.002993	±2.5	PASS
Band2	9538	1	NV	50	-9.28	-0.004865	±2.5	PASS
Band2	9538	2	NV	-30	-9.71	-0.005090	±2.5	PASS
Band2	9538	2	NV	-20	-9.78	-0.005127	±2.5	PASS
Band2	9538	2	NV	-10	-9.01	-0.004723	±2.5	PASS
Band2	9538	2	NV	0	-7.95	-0.004168	±2.5	PASS
Band2	9538	2	NV	10	-6.80	-0.003565	±2.5	PASS
Band2	9538	2	NV	20	-7.57	-0.003968	±2.5	PASS
Band2	9538	2	NV	30	-8.43	-0.004419	±2.5	PASS
Band2	9538	2	NV	40	-8.12	-0.004257	±2.5	PASS
Band2	9538	2	NV	50	-9.91	-0.005195	±2.5	PASS
Band2	9538	3	NV	-30	-5.44	-0.002852	±2.5	PASS
Band2	9538	3	NV	-20	-10.63	-0.005572	±2.5	PASS
Band2	9538	3	NV	-10	-11.39	-0.005971	±2.5	PASS
Band2	9538	3	NV	0	-9.09	-0.004765	±2.5	PASS
Band2	9538	3	NV	10	-10.46	-0.005483	±2.5	PASS
Band2	9538	3	NV	20	-9.86	-0.005169	±2.5	PASS
Band2	9538	3	NV	30	-10.26	-0.005378	±2.5	PASS
Band2	9538	3	NV	40	-13.22	-0.006930	±2.5	PASS
Band2	9538	3	NV	50	-8.15	-0.004272	±2.5	PASS
Band2	9538	4	NV	-30	-7.94	-0.004162	±2.5	PASS
Band2	9538	4	NV	-20	-7.58	-0.003974	±2.5	PASS
Band2	9538	4	NV	-10	-7.77	-0.004073	±2.5	PASS
Band2	9538	4	NV	0	-6.84	-0.003586	±2.5	PASS
Band2	9538	4	NV	10	-7.49	-0.003926	±2.5	PASS
Band2	9538	4	NV	20	-8.03	-0.004209	±2.5	PASS
Band2	9538	4	NV	30	-9.18	-0.004812	±2.5	PASS
Band2	9538	4	NV	40	-10.21	-0.005352	±2.5	PASS
Band2	9538	4	NV	50	-11.16	-0.005850	±2.5	PASS
Band5	4132	1	NV	-30	-12.09	-0.014630	±2.5	PASS
Band5	4132	1	NV	-20	-7.85	-0.009499	±2.5	PASS
Band5	4132	1	NV	-10	-4.85	-0.005869	±2.5	PASS
Band5	4132	1	NV	0	-10.59	-0.012815	±2.5	PASS
Band5	4132	1	NV	10	-5.61	-0.006788	±2.5	PASS
Band5	4132	1	NV	20	-9.74	-0.011786	±2.5	PASS
Band5	4132	1	NV	30	-8.02	-0.009705	±2.5	PASS
Band5	4132	1	NV	40	-12.46	-0.015077	±2.5	PASS
Band5	4132	1	NV	50	-8.27	-0.010007	±2.5	PASS

Band5	4132	2	NV	-30	-11.16	-0.013504	±2.5	PASS
Band5	4132	2	NV	-20	-5.39	-0.006522	±2.5	PASS
Band5	4132	2	NV	-10	-7.65	-0.009257	±2.5	PASS
Band5	4132	2	NV	0	-7.61	-0.009209	±2.5	PASS
Band5	4132	2	NV	10	-9.56	-0.011568	±2.5	PASS
Band5	4132	2	NV	20	-12.27	-0.014848	±2.5	PASS
Band5	4132	2	NV	30	-4.08	-0.004937	±2.5	PASS
Band5	4132	2	NV	40	-6.58	-0.007962	±2.5	PASS
Band5	4132	2	NV	50	-8.58	-0.010382	±2.5	PASS
Band5	4132	3	NV	-30	-10.23	-0.012379	±2.5	PASS
Band5	4132	3	NV	-20	-9.85	-0.011919	±2.5	PASS
Band5	4132	3	NV	-10	-4.99	-0.006038	±2.5	PASS
Band5	4132	3	NV	0	-7.98	-0.009656	±2.5	PASS
Band5	4132	3	NV	10	-8.15	-0.009862	±2.5	PASS
Band5	4132	3	NV	20	-8.75	-0.010588	±2.5	PASS
Band5	4132	3	NV	30	-8.87	-0.010733	±2.5	PASS
Band5	4132	3	NV	40	-9.98	-0.012076	±2.5	PASS
Band5	4132	3	NV	50	-9.97	-0.012064	±2.5	PASS
Band5	4132	4	NV	-30	-7.01	-0.008483	±2.5	PASS
Band5	4132	4	NV	-20	-7.47	-0.009039	±2.5	PASS
Band5	4132	4	NV	-10	-2.30	-0.002783	±2.5	PASS
Band5	4132	4	NV	0	-5.82	-0.007043	±2.5	PASS
Band5	4132	4	NV	10	-8.58	-0.010382	±2.5	PASS
Band5	4132	4	NV	20	-10.45	-0.012645	±2.5	PASS
Band5	4132	4	NV	30	-7.26	-0.008785	±2.5	PASS
Band5	4132	4	NV	40	-2.69	-0.003255	±2.5	PASS
Band5	4132	4	NV	50	-10.80	-0.013069	±2.5	PASS
Band5	4182	1	NV	-30	-8.59	-0.010270	±2.5	PASS
Band5	4182	1	NV	-20	-8.93	-0.010677	±2.5	PASS
Band5	4182	1	NV	-10	-11.14	-0.013319	±2.5	PASS
Band5	4182	1	NV	0	-9.81	-0.011729	±2.5	PASS
Band5	4182	1	NV	10	-10.48	-0.012530	±2.5	PASS
Band5	4182	1	NV	20	-9.08	-0.010856	±2.5	PASS
Band5	4182	1	NV	30	-8.17	-0.009768	±2.5	PASS
Band5	4182	1	NV	40	-4.43	-0.005297	±2.5	PASS
Band5	4182	1	NV	50	-13.09	-0.015650	±2.5	PASS
Band5	4182	2	NV	-30	-6.69	-0.007999	±2.5	PASS
Band5	4182	2	NV	-20	-9.65	-0.011538	±2.5	PASS
Band5	4182	2	NV	-10	-12.27	-0.014670	±2.5	PASS
Band5	4182	2	NV	0	-6.91	-0.008262	±2.5	PASS

Band5	4182	2	NV	10	-5.56	-0.006648	±2.5	PASS
Band5	4182	2	NV	20	-8.70	-0.010402	±2.5	PASS
Band5	4182	2	NV	30	-8.00	-0.009565	±2.5	PASS
Band5	4182	2	NV	40	-8.32	-0.009947	±2.5	PASS
Band5	4182	2	NV	50	-6.97	-0.008333	±2.5	PASS
Band5	4182	3	NV	-30	-7.66	-0.009158	±2.5	PASS
Band5	4182	3	NV	-20	-8.95	-0.010701	±2.5	PASS
Band5	4182	3	NV	-10	-9.59	-0.011466	±2.5	PASS
Band5	4182	3	NV	0	-9.04	-0.010808	±2.5	PASS
Band5	4182	3	NV	10	-5.49	-0.006564	±2.5	PASS
Band5	4182	3	NV	20	-3.31	-0.003957	±2.5	PASS
Band5	4182	3	NV	30	-4.94	-0.005906	±2.5	PASS
Band5	4182	3	NV	40	-4.79	-0.005727	±2.5	PASS
Band5	4182	3	NV	50	-5.14	-0.006145	±2.5	PASS
Band5	4182	4	NV	-30	-8.23	-0.009840	±2.5	PASS
Band5	4182	4	NV	-20	-9.68	-0.011573	±2.5	PASS
Band5	4182	4	NV	-10	-10.11	-0.012088	±2.5	PASS
Band5	4182	4	NV	0	-5.84	-0.006982	±2.5	PASS
Band5	4182	4	NV	10	-7.75	-0.009266	±2.5	PASS
Band5	4182	4	NV	20	-11.49	-0.013737	±2.5	PASS
Band5	4182	4	NV	30	-12.79	-0.015292	±2.5	PASS
Band5	4182	4	NV	40	-5.11	-0.006110	±2.5	PASS
Band5	4182	4	NV	50	-9.68	-0.011573	±2.5	PASS
Band5	4233	1	NV	-30	-6.37	-0.007524	±2.5	PASS
Band5	4233	1	NV	-20	-12.39	-0.014635	±2.5	PASS
Band5	4233	1	NV	-10	-5.90	-0.006969	±2.5	PASS
Band5	4233	1	NV	0	-10.67	-0.012603	±2.5	PASS
Band5	4233	1	NV	10	-7.73	-0.009131	±2.5	PASS
Band5	4233	1	NV	20	-9.83	-0.011611	±2.5	PASS
Band5	4233	1	NV	30	-5.69	-0.006721	±2.5	PASS
Band5	4233	1	NV	40	-5.04	-0.005953	±2.5	PASS
Band5	4233	1	NV	50	-5.34	-0.006308	±2.5	PASS
Band5	4233	2	NV	-30	-13.94	-0.016466	±2.5	PASS
Band5	4233	2	NV	-20	-10.63	-0.012556	±2.5	PASS
Band5	4233	2	NV	-10	-5.91	-0.006981	±2.5	PASS
Band5	4233	2	NV	0	-4.84	-0.005717	±2.5	PASS
Band5	4233	2	NV	10	-7.11	-0.008398	±2.5	PASS
Band5	4233	2	NV	20	-9.04	-0.010678	±2.5	PASS
Band5	4233	2	NV	30	-7.40	-0.008741	±2.5	PASS
Band5	4233	2	NV	40	-8.73	-0.010312	±2.5	PASS

Band5	4233	2	NV	50	-3.93	-0.004642	±2.5	PASS
Band5	4233	3	NV	-30	-4.60	-0.005433	±2.5	PASS
Band5	4233	3	NV	-20	-6.05	-0.007146	±2.5	PASS
Band5	4233	3	NV	-10	-4.88	-0.005764	±2.5	PASS
Band5	4233	3	NV	0	-5.40	-0.006378	±2.5	PASS
Band5	4233	3	NV	10	-9.61	-0.011351	±2.5	PASS
Band5	4233	3	NV	20	-11.72	-0.013844	±2.5	PASS
Band5	4233	3	NV	30	-12.02	-0.014198	±2.5	PASS
Band5	4233	3	NV	40	-3.81	-0.004500	±2.5	PASS
Band5	4233	3	NV	50	-12.27	-0.014493	±2.5	PASS
Band5	4233	4	NV	-30	-7.77	-0.009178	±2.5	PASS
Band5	4233	4	NV	-20	-10.11	-0.011942	±2.5	PASS
Band5	4233	4	NV	-10	-11.85	-0.013997	±2.5	PASS
Band5	4233	4	NV	0	-10.46	-0.012355	±2.5	PASS
Band5	4233	4	NV	10	-11.34	-0.013395	±2.5	PASS
Band5	4233	4	NV	20	-8.57	-0.010123	±2.5	PASS
Band5	4233	4	NV	30	-5.19	-0.006130	±2.5	PASS
Band5	4233	4	NV	40	-5.19	-0.006130	±2.5	PASS
Band5	4233	4	NV	50	-5.35	-0.006319	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-12.71	-0.006861	±2.5	PASS
Band2	9262	1	VL	NT	-11.95	-0.006451	±2.5	PASS
Band2	9262	1	VH	NT	-10.76	-0.005809	±2.5	PASS
Band2	9262	2	VN	NT	-12.04	-0.006500	±2.5	PASS
Band2	9262	2	VL	NT	-8.85	-0.004778	±2.5	PASS
Band2	9262	2	VH	NT	-9.30	-0.005021	±2.5	PASS
Band2	9262	3	VN	NT	-12.23	-0.006602	±2.5	PASS
Band2	9262	3	VL	NT	-11.81	-0.006376	±2.5	PASS
Band2	9262	3	VH	NT	-7.79	-0.004205	±2.5	PASS
Band2	9262	4	VN	NT	-9.50	-0.005128	±2.5	PASS
Band2	9262	4	VL	NT	-6.64	-0.003585	±2.5	PASS
Band2	9262	4	VH	NT	-7.40	-0.003995	±2.5	PASS
Band2	9262	5	VN	NT	-11.86	-0.006403	±2.5	PASS
Band2	9262	5	VL	NT	-12.26	-0.006618	±2.5	PASS
Band2	9262	5	VH	NT	-11.72	-0.006327	±2.5	PASS
Band2	9400	1	VN	NT	-11.29	-0.006005	±2.5	PASS
Band2	9400	1	VL	NT	-11.29	-0.006005	±2.5	PASS
Band2	9400	1	VH	NT	-11.14	-0.005926	±2.5	PASS
Band2	9400	2	VN	NT	-9.47	-0.005037	±2.5	PASS
Band2	9400	2	VL	NT	-9.89	-0.005261	±2.5	PASS
Band2	9400	2	VH	NT	-12.27	-0.006527	±2.5	PASS
Band2	9400	3	VN	NT	-7.30	-0.003883	±2.5	PASS
Band2	9400	3	VL	NT	-7.50	-0.003989	±2.5	PASS
Band2	9400	3	VH	NT	-8.80	-0.004681	±2.5	PASS
Band2	9400	4	VN	NT	-10.79	-0.005739	±2.5	PASS
Band2	9400	4	VL	NT	-10.14	-0.005394	±2.5	PASS
Band2	9400	4	VH	NT	-12.32	-0.006553	±2.5	PASS
Band2	9400	5	VN	NT	-8.77	-0.004665	±2.5	PASS
Band2	9400	5	VL	NT	-6.49	-0.003452	±2.5	PASS
Band2	9400	5	VH	NT	-7.09	-0.003771	±2.5	PASS
Band2	9538	1	VN	NT	-8.33	-0.004367	±2.5	PASS
Band2	9538	1	VL	NT	-9.15	-0.004797	±2.5	PASS
Band2	9538	1	VH	NT	-7.17	-0.003759	±2.5	PASS
Band2	9538	2	VN	NT	-12.09	-0.006338	±2.5	PASS
Band2	9538	2	VL	NT	-10.64	-0.005578	±2.5	PASS
Band2	9538	2	VH	NT	-10.31	-0.005405	±2.5	PASS
Band2	9538	3	VN	NT	-8.17	-0.004283	±2.5	PASS

Band2	9538	3	VL	NT	-9.13	-0.004786	±2.5	PASS
Band2	9538	3	VH	NT	-8.04	-0.004215	±2.5	PASS
Band2	9538	4	VN	NT	-7.80	-0.004089	±2.5	PASS
Band2	9538	4	VL	NT	-7.08	-0.003711	±2.5	PASS
Band2	9538	4	VH	NT	-9.15	-0.004797	±2.5	PASS
Band2	9538	5	VN	NT	-6.41	-0.003360	±2.5	PASS
Band2	9538	5	VL	NT	-7.32	-0.003837	±2.5	PASS
Band2	9538	5	VH	NT	-5.74	-0.003009	±2.5	PASS
Band5	4132	1	VN	NT	-11.29	-0.013662	±2.5	PASS
Band5	4132	1	VL	NT	-10.07	-0.012185	±2.5	PASS
Band5	4132	1	VH	NT	-8.83	-0.010685	±2.5	PASS
Band5	4132	2	VN	NT	-10.15	-0.012282	±2.5	PASS
Band5	4132	2	VL	NT	-8.67	-0.010491	±2.5	PASS
Band5	4132	2	VH	NT	-9.33	-0.011290	±2.5	PASS
Band5	4132	3	VN	NT	-6.95	-0.008410	±2.5	PASS
Band5	4132	3	VL	NT	-7.87	-0.009523	±2.5	PASS
Band5	4132	3	VH	NT	-9.81	-0.011871	±2.5	PASS
Band5	4132	4	VN	NT	-6.20	-0.007502	±2.5	PASS
Band5	4132	4	VL	NT	-8.31	-0.010056	±2.5	PASS
Band5	4132	4	VH	NT	-7.33	-0.008870	±2.5	PASS
Band5	4132	5	VN	NT	-7.72	-0.009342	±2.5	PASS
Band5	4132	5	VL	NT	-10.89	-0.013178	±2.5	PASS
Band5	4132	5	VH	NT	-6.46	-0.007817	±2.5	PASS
Band5	4182	1	VN	NT	-7.84	-0.009374	±2.5	PASS
Band5	4182	1	VL	NT	-7.05	-0.008429	±2.5	PASS
Band5	4182	1	VH	NT	-7.73	-0.009242	±2.5	PASS
Band5	4182	2	VN	NT	-5.26	-0.006289	±2.5	PASS
Band5	4182	2	VL	NT	-6.32	-0.007556	±2.5	PASS
Band5	4182	2	VH	NT	-6.25	-0.007473	±2.5	PASS
Band5	4182	3	VN	NT	-11.63	-0.013905	±2.5	PASS
Band5	4182	3	VL	NT	-10.43	-0.012470	±2.5	PASS
Band5	4182	3	VH	NT	-10.47	-0.012518	±2.5	PASS
Band5	4182	4	VN	NT	-10.61	-0.012685	±2.5	PASS
Band5	4182	4	VL	NT	-8.11	-0.009696	±2.5	PASS
Band5	4182	4	VH	NT	-9.46	-0.011310	±2.5	PASS
Band5	4182	5	VN	NT	-8.64	-0.010330	±2.5	PASS
Band5	4182	5	VL	NT	-8.12	-0.009708	±2.5	PASS
Band5	4182	5	VH	NT	-6.46	-0.007724	±2.5	PASS
Band5	4233	1	VN	NT	-7.88	-0.009308	±2.5	PASS
Band5	4233	1	VL	NT	-6.09	-0.007193	±2.5	PASS

Band5	4233	1	VH	NT	-7.60	-0.008977	±2.5	PASS
Band5	4233	2	VN	NT	-7.40	-0.008741	±2.5	PASS
Band5	4233	2	VL	NT	-12.22	-0.014434	±2.5	PASS
Band5	4233	2	VH	NT	-11.96	-0.014127	±2.5	PASS
Band5	4233	3	VN	NT	-7.70	-0.009095	±2.5	PASS
Band5	4233	3	VL	NT	-5.85	-0.006910	±2.5	PASS
Band5	4233	3	VH	NT	-6.72	-0.007938	±2.5	PASS
Band5	4233	4	VN	NT	-11.84	-0.013985	±2.5	PASS
Band5	4233	4	VL	NT	-10.61	-0.012532	±2.5	PASS
Band5	4233	4	VH	NT	-10.34	-0.012214	±2.5	PASS
Band5	4233	5	VN	NT	-7.29	-0.008611	±2.5	PASS
Band5	4233	5	VL	NT	-5.61	-0.006627	±2.5	PASS
Band5	4233	5	VH	NT	-6.17	-0.007288	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-10.70	-0.005776	±2.5	PASS
Band2	9262	1	NV	-20	-12.12	-0.006543	±2.5	PASS
Band2	9262	1	NV	-10	-10.12	-0.005463	±2.5	PASS
Band2	9262	1	NV	0	-12.92	-0.006975	±2.5	PASS
Band2	9262	1	NV	10	-8.70	-0.004697	±2.5	PASS
Band2	9262	1	NV	20	-9.13	-0.004929	±2.5	PASS
Band2	9262	1	NV	30	-11.05	-0.005965	±2.5	PASS
Band2	9262	1	NV	40	-6.77	-0.003655	±2.5	PASS
Band2	9262	1	NV	50	-8.60	-0.004643	±2.5	PASS
Band2	9262	2	NV	-30	-10.39	-0.005609	±2.5	PASS
Band2	9262	2	NV	-20	-10.38	-0.005604	±2.5	PASS
Band2	9262	2	NV	-10	-10.38	-0.005604	±2.5	PASS
Band2	9262	2	NV	0	-9.13	-0.004929	±2.5	PASS
Band2	9262	2	NV	10	-6.54	-0.003531	±2.5	PASS
Band2	9262	2	NV	20	-6.49	-0.003504	±2.5	PASS
Band2	9262	2	NV	30	-8.35	-0.004508	±2.5	PASS
Band2	9262	2	NV	40	-7.57	-0.004087	±2.5	PASS
Band2	9262	2	NV	50	-7.43	-0.004011	±2.5	PASS
Band2	9262	3	NV	-30	-7.70	-0.004157	±2.5	PASS
Band2	9262	3	NV	-20	-8.35	-0.004508	±2.5	PASS
Band2	9262	3	NV	-10	-9.53	-0.005145	±2.5	PASS
Band2	9262	3	NV	0	-9.46	-0.005107	±2.5	PASS
Band2	9262	3	NV	10	-10.12	-0.005463	±2.5	PASS

Band2	9262	3	NV	20	-9.83	-0.005307	±2.5	PASS
Band2	9262	3	NV	30	-8.68	-0.004686	±2.5	PASS
Band2	9262	3	NV	40	-10.49	-0.005663	±2.5	PASS
Band2	9262	3	NV	50	-10.13	-0.005469	±2.5	PASS
Band2	9262	4	NV	-30	-9.11	-0.004918	±2.5	PASS
Band2	9262	4	NV	-20	-8.40	-0.004535	±2.5	PASS
Band2	9262	4	NV	-10	-11.41	-0.006160	±2.5	PASS
Band2	9262	4	NV	0	-11.66	-0.006295	±2.5	PASS
Band2	9262	4	NV	10	-9.82	-0.005301	±2.5	PASS
Band2	9262	4	NV	20	-6.79	-0.003666	±2.5	PASS
Band2	9262	4	NV	30	-12.70	-0.006856	±2.5	PASS
Band2	9262	4	NV	40	-12.36	-0.006672	±2.5	PASS
Band2	9262	4	NV	50	-11.95	-0.006451	±2.5	PASS
Band2	9262	5	NV	-30	-11.78	-0.006359	±2.5	PASS
Band2	9262	5	NV	-20	-11.94	-0.006446	±2.5	PASS
Band2	9262	5	NV	-10	-12.27	-0.006624	±2.5	PASS
Band2	9262	5	NV	0	-12.14	-0.006554	±2.5	PASS
Band2	9262	5	NV	10	-11.81	-0.006376	±2.5	PASS
Band2	9262	5	NV	20	-10.64	-0.005744	±2.5	PASS
Band2	9262	5	NV	30	-11.11	-0.005998	±2.5	PASS
Band2	9262	5	NV	40	-10.51	-0.005674	±2.5	PASS
Band2	9262	5	NV	50	-10.96	-0.005917	±2.5	PASS
Band2	9400	1	NV	-30	-11.46	-0.006096	±2.5	PASS
Band2	9400	1	NV	-20	-11.22	-0.005968	±2.5	PASS
Band2	9400	1	NV	-10	-10.63	-0.005654	±2.5	PASS
Band2	9400	1	NV	0	-10.67	-0.005676	±2.5	PASS
Band2	9400	1	NV	10	-12.03	-0.006399	±2.5	PASS
Band2	9400	1	NV	20	-8.90	-0.004734	±2.5	PASS
Band2	9400	1	NV	30	-8.93	-0.004750	±2.5	PASS
Band2	9400	1	NV	40	-7.06	-0.003755	±2.5	PASS
Band2	9400	1	NV	50	-6.92	-0.003681	±2.5	PASS
Band2	9400	2	NV	-30	-10.99	-0.005846	±2.5	PASS
Band2	9400	2	NV	-20	-10.32	-0.005489	±2.5	PASS
Band2	9400	2	NV	-10	-9.16	-0.004872	±2.5	PASS
Band2	9400	2	NV	0	-10.71	-0.005697	±2.5	PASS
Band2	9400	2	NV	10	-9.62	-0.005117	±2.5	PASS
Band2	9400	2	NV	20	-9.58	-0.005096	±2.5	PASS
Band2	9400	2	NV	30	-9.81	-0.005218	±2.5	PASS
Band2	9400	2	NV	40	-8.95	-0.004761	±2.5	PASS
Band2	9400	2	NV	50	-10.62	-0.005649	±2.5	PASS

Band2	9400	3	NV	-30	-6.46	-0.003436	±2.5	PASS
Band2	9400	3	NV	-20	-7.60	-0.004043	±2.5	PASS
Band2	9400	3	NV	-10	-9.78	-0.005202	±2.5	PASS
Band2	9400	3	NV	0	-7.82	-0.004160	±2.5	PASS
Band2	9400	3	NV	10	-7.25	-0.003856	±2.5	PASS
Band2	9400	3	NV	20	-8.65	-0.004601	±2.5	PASS
Band2	9400	3	NV	30	-7.95	-0.004229	±2.5	PASS
Band2	9400	3	NV	40	-8.33	-0.004431	±2.5	PASS
Band2	9400	3	NV	50	-7.22	-0.003840	±2.5	PASS
Band2	9400	4	NV	-30	-10.56	-0.005617	±2.5	PASS
Band2	9400	4	NV	-20	-12.30	-0.006543	±2.5	PASS
Band2	9400	4	NV	-10	-10.40	-0.005532	±2.5	PASS
Band2	9400	4	NV	0	-11.60	-0.006170	±2.5	PASS
Band2	9400	4	NV	10	-11.37	-0.006048	±2.5	PASS
Band2	9400	4	NV	20	-10.28	-0.005468	±2.5	PASS
Band2	9400	4	NV	30	-10.47	-0.005569	±2.5	PASS
Band2	9400	4	NV	40	-10.51	-0.005590	±2.5	PASS
Band2	9400	4	NV	50	-11.13	-0.005920	±2.5	PASS
Band2	9400	5	NV	-30	-8.93	-0.004750	±2.5	PASS
Band2	9400	5	NV	-20	-7.01	-0.003729	±2.5	PASS
Band2	9400	5	NV	-10	-9.20	-0.004894	±2.5	PASS
Band2	9400	5	NV	0	-9.95	-0.005293	±2.5	PASS
Band2	9400	5	NV	10	-9.21	-0.004899	±2.5	PASS
Band2	9400	5	NV	20	-11.30	-0.006011	±2.5	PASS
Band2	9400	5	NV	30	-8.95	-0.004761	±2.5	PASS
Band2	9400	5	NV	40	-7.52	-0.004000	±2.5	PASS
Band2	9400	5	NV	50	-7.62	-0.004053	±2.5	PASS
Band2	9538	1	NV	-30	-8.14	-0.004267	±2.5	PASS
Band2	9538	1	NV	-20	-8.19	-0.004293	±2.5	PASS
Band2	9538	1	NV	-10	-12.92	-0.006773	±2.5	PASS
Band2	9538	1	NV	0	-11.03	-0.005782	±2.5	PASS
Band2	9538	1	NV	10	-13.43	-0.007040	±2.5	PASS
Band2	9538	1	NV	20	-10.54	-0.005525	±2.5	PASS
Band2	9538	1	NV	30	-11.88	-0.006228	±2.5	PASS
Band2	9538	1	NV	40	-6.49	-0.003402	±2.5	PASS
Band2	9538	1	NV	50	-10.89	-0.005709	±2.5	PASS
Band2	9538	2	NV	-30	-9.94	-0.005211	±2.5	PASS
Band2	9538	2	NV	-20	-10.27	-0.005384	±2.5	PASS
Band2	9538	2	NV	-10	-10.86	-0.005693	±2.5	PASS
Band2	9538	2	NV	0	-11.57	-0.006065	±2.5	PASS

Band2	9538	2	NV	10	-10.00	-0.005242	±2.5	PASS
Band2	9538	2	NV	20	-9.86	-0.005169	±2.5	PASS
Band2	9538	2	NV	30	-9.25	-0.004849	±2.5	PASS
Band2	9538	2	NV	40	-9.58	-0.005022	±2.5	PASS
Band2	9538	2	NV	50	-9.48	-0.004970	±2.5	PASS
Band2	9538	3	NV	-30	-9.10	-0.004770	±2.5	PASS
Band2	9538	3	NV	-20	-8.26	-0.004330	±2.5	PASS
Band2	9538	3	NV	-10	-7.57	-0.003968	±2.5	PASS
Band2	9538	3	NV	0	-6.90	-0.003617	±2.5	PASS
Band2	9538	3	NV	10	-7.67	-0.004021	±2.5	PASS
Band2	9538	3	NV	20	-13.12	-0.006878	±2.5	PASS
Band2	9538	3	NV	30	-11.32	-0.005934	±2.5	PASS
Band2	9538	3	NV	40	-8.56	-0.004487	±2.5	PASS
Band2	9538	3	NV	50	-6.97	-0.003654	±2.5	PASS
Band2	9538	4	NV	-30	-8.87	-0.004650	±2.5	PASS
Band2	9538	4	NV	-20	-7.43	-0.003895	±2.5	PASS
Band2	9538	4	NV	-10	-8.77	-0.004597	±2.5	PASS
Band2	9538	4	NV	0	-6.79	-0.003559	±2.5	PASS
Band2	9538	4	NV	10	-4.83	-0.002532	±2.5	PASS
Band2	9538	4	NV	20	-8.75	-0.004587	±2.5	PASS
Band2	9538	4	NV	30	-5.89	-0.003088	±2.5	PASS
Band2	9538	4	NV	40	-6.08	-0.003187	±2.5	PASS
Band2	9538	4	NV	50	-8.70	-0.004561	±2.5	PASS
Band2	9538	5	NV	-30	-7.05	-0.003696	±2.5	PASS
Band2	9538	5	NV	-20	-7.10	-0.003722	±2.5	PASS
Band2	9538	5	NV	-10	-7.01	-0.003675	±2.5	PASS
Band2	9538	5	NV	0	-6.16	-0.003229	±2.5	PASS
Band2	9538	5	NV	10	-8.40	-0.004403	±2.5	PASS
Band2	9538	5	NV	20	-8.10	-0.004246	±2.5	PASS
Band2	9538	5	NV	30	-7.63	-0.004000	±2.5	PASS
Band2	9538	5	NV	40	-8.57	-0.004493	±2.5	PASS
Band2	9538	5	NV	50	-6.24	-0.003271	±2.5	PASS
Band5	4132	1	NV	-30	-10.08	-0.012197	±2.5	PASS
Band5	4132	1	NV	-20	-10.26	-0.012415	±2.5	PASS
Band5	4132	1	NV	-10	-10.44	-0.012633	±2.5	PASS
Band5	4132	1	NV	0	-9.90	-0.011980	±2.5	PASS
Band5	4132	1	NV	10	-9.61	-0.011629	±2.5	PASS
Band5	4132	1	NV	20	-8.48	-0.010261	±2.5	PASS
Band5	4132	1	NV	30	-8.12	-0.009826	±2.5	PASS
Band5	4132	1	NV	40	-10.90	-0.013190	±2.5	PASS

Band5	4132	1	NV	50	-8.66	-0.010479	±2.5	PASS
Band5	4132	2	NV	-30	-8.53	-0.010322	±2.5	PASS
Band5	4132	2	NV	-20	-10.22	-0.012367	±2.5	PASS
Band5	4132	2	NV	-10	-9.09	-0.011000	±2.5	PASS
Band5	4132	2	NV	0	-10.17	-0.012306	±2.5	PASS
Band5	4132	2	NV	10	-7.76	-0.009390	±2.5	PASS
Band5	4132	2	NV	20	-8.26	-0.009995	±2.5	PASS
Band5	4132	2	NV	30	-11.22	-0.013577	±2.5	PASS
Band5	4132	2	NV	40	-6.51	-0.007878	±2.5	PASS
Band5	4132	2	NV	50	-8.42	-0.010189	±2.5	PASS
Band5	4132	3	NV	-30	-10.64	-0.012875	±2.5	PASS
Band5	4132	3	NV	-20	-9.39	-0.011363	±2.5	PASS
Band5	4132	3	NV	-10	-10.45	-0.012645	±2.5	PASS
Band5	4132	3	NV	0	-11.59	-0.014025	±2.5	PASS
Band5	4132	3	NV	10	-10.33	-0.012500	±2.5	PASS
Band5	4132	3	NV	20	-8.34	-0.010092	±2.5	PASS
Band5	4132	3	NV	30	-8.03	-0.009717	±2.5	PASS
Band5	4132	3	NV	40	-10.76	-0.013020	±2.5	PASS
Band5	4132	3	NV	50	-6.74	-0.008156	±2.5	PASS
Band5	4132	4	NV	-30	-5.88	-0.007115	±2.5	PASS
Band5	4132	4	NV	-20	-6.64	-0.008035	±2.5	PASS
Band5	4132	4	NV	-10	-11.65	-0.014097	±2.5	PASS
Band5	4132	4	NV	0	-6.48	-0.007841	±2.5	PASS
Band5	4132	4	NV	10	-10.81	-0.013081	±2.5	PASS
Band5	4132	4	NV	20	-7.77	-0.009402	±2.5	PASS
Band5	4132	4	NV	30	-9.48	-0.011471	±2.5	PASS
Band5	4132	4	NV	40	-8.20	-0.009923	±2.5	PASS
Band5	4132	4	NV	50	-11.76	-0.014230	±2.5	PASS
Band5	4132	5	NV	-30	-4.91	-0.005941	±2.5	PASS
Band5	4132	5	NV	-20	-6.21	-0.007515	±2.5	PASS
Band5	4132	5	NV	-10	-6.65	-0.008047	±2.5	PASS
Band5	4132	5	NV	0	-7.36	-0.008906	±2.5	PASS
Band5	4132	5	NV	10	-8.78	-0.010624	±2.5	PASS
Band5	4132	5	NV	20	-8.13	-0.009838	±2.5	PASS
Band5	4132	5	NV	30	-6.67	-0.008071	±2.5	PASS
Band5	4132	5	NV	40	-8.53	-0.010322	±2.5	PASS
Band5	4132	5	NV	50	-7.92	-0.009584	±2.5	PASS
Band5	4182	1	NV	-30	-9.40	-0.011239	±2.5	PASS
Band5	4182	1	NV	-20	-10.51	-0.012566	±2.5	PASS
Band5	4182	1	NV	-10	-10.01	-0.011968	±2.5	PASS

Band5	4182	1	NV	0	-5.09	-0.006086	±2.5	PASS
Band5	4182	1	NV	10	-5.10	-0.006098	±2.5	PASS
Band5	4182	1	NV	20	-8.33	-0.009959	±2.5	PASS
Band5	4182	1	NV	30	-8.26	-0.009876	±2.5	PASS
Band5	4182	1	NV	40	-8.49	-0.010151	±2.5	PASS
Band5	4182	1	NV	50	-9.59	-0.011466	±2.5	PASS
Band5	4182	2	NV	-30	-6.24	-0.007461	±2.5	PASS
Band5	4182	2	NV	-20	-9.46	-0.011310	±2.5	PASS
Band5	4182	2	NV	-10	-9.23	-0.011035	±2.5	PASS
Band5	4182	2	NV	0	-8.60	-0.010282	±2.5	PASS
Band5	4182	2	NV	10	-9.61	-0.011490	±2.5	PASS
Band5	4182	2	NV	20	-10.42	-0.012458	±2.5	PASS
Band5	4182	2	NV	30	-11.12	-0.013295	±2.5	PASS
Band5	4182	2	NV	40	-4.78	-0.005715	±2.5	PASS
Band5	4182	2	NV	50	-6.94	-0.008297	±2.5	PASS
Band5	4182	3	NV	-30	-11.51	-0.013761	±2.5	PASS
Band5	4182	3	NV	-20	-7.11	-0.008501	±2.5	PASS
Band5	4182	3	NV	-10	-7.27	-0.008692	±2.5	PASS
Band5	4182	3	NV	0	-8.88	-0.010617	±2.5	PASS
Band5	4182	3	NV	10	-7.77	-0.009290	±2.5	PASS
Band5	4182	3	NV	20	-9.65	-0.011538	±2.5	PASS
Band5	4182	3	NV	30	-10.69	-0.012781	±2.5	PASS
Band5	4182	3	NV	40	-9.57	-0.011442	±2.5	PASS
Band5	4182	3	NV	50	-9.68	-0.011573	±2.5	PASS
Band5	4182	4	NV	-30	-9.09	-0.010868	±2.5	PASS
Band5	4182	4	NV	-20	-9.64	-0.011526	±2.5	PASS
Band5	4182	4	NV	-10	-10.84	-0.012960	±2.5	PASS
Band5	4182	4	NV	0	-10.62	-0.012697	±2.5	PASS
Band5	4182	4	NV	10	-9.54	-0.011406	±2.5	PASS
Band5	4182	4	NV	20	-7.12	-0.008513	±2.5	PASS
Band5	4182	4	NV	30	-11.23	-0.013427	±2.5	PASS
Band5	4182	4	NV	40	-7.60	-0.009087	±2.5	PASS
Band5	4182	4	NV	50	-11.26	-0.013462	±2.5	PASS
Band5	4182	5	NV	-30	-8.20	-0.009804	±2.5	PASS
Band5	4182	5	NV	-20	-9.26	-0.011071	±2.5	PASS
Band5	4182	5	NV	-10	-9.08	-0.010856	±2.5	PASS
Band5	4182	5	NV	0	-9.63	-0.011514	±2.5	PASS
Band5	4182	5	NV	10	-9.89	-0.011824	±2.5	PASS
Band5	4182	5	NV	20	-9.58	-0.011454	±2.5	PASS
Band5	4182	5	NV	30	-9.43	-0.011275	±2.5	PASS

Band5	4182	5	NV	40	-9.32	-0.011143	±2.5	PASS
Band5	4182	5	NV	50	-8.80	-0.010521	±2.5	PASS
Band5	4233	1	NV	-30	-8.55	-0.010099	±2.5	PASS
Band5	4233	1	NV	-20	-8.24	-0.009733	±2.5	PASS
Band5	4233	1	NV	-10	-8.73	-0.010312	±2.5	PASS
Band5	4233	1	NV	0	-9.66	-0.011410	±2.5	PASS
Band5	4233	1	NV	10	-7.62	-0.009001	±2.5	PASS
Band5	4233	1	NV	20	-8.52	-0.010064	±2.5	PASS
Band5	4233	1	NV	30	-7.61	-0.008989	±2.5	PASS
Band5	4233	1	NV	40	-8.10	-0.009568	±2.5	PASS
Band5	4233	1	NV	50	-8.90	-0.010513	±2.5	PASS
Band5	4233	2	NV	-30	-11.64	-0.013749	±2.5	PASS
Band5	4233	2	NV	-20	-8.80	-0.010395	±2.5	PASS
Band5	4233	2	NV	-10	-10.74	-0.012686	±2.5	PASS
Band5	4233	2	NV	0	-6.17	-0.007288	±2.5	PASS
Band5	4233	2	NV	10	-6.03	-0.007123	±2.5	PASS
Band5	4233	2	NV	20	-5.26	-0.006213	±2.5	PASS
Band5	4233	2	NV	30	-6.62	-0.007820	±2.5	PASS
Band5	4233	2	NV	40	-6.10	-0.007205	±2.5	PASS
Band5	4233	2	NV	50	-11.74	-0.013867	±2.5	PASS
Band5	4233	3	NV	-30	-11.44	-0.013513	±2.5	PASS
Band5	4233	3	NV	-20	-9.53	-0.011257	±2.5	PASS
Band5	4233	3	NV	-10	-10.63	-0.012556	±2.5	PASS
Band5	4233	3	NV	0	-8.84	-0.010442	±2.5	PASS
Band5	4233	3	NV	10	-7.40	-0.008741	±2.5	PASS
Band5	4233	3	NV	20	-10.45	-0.012343	±2.5	PASS
Band5	4233	3	NV	30	-8.43	-0.009957	±2.5	PASS
Band5	4233	3	NV	40	-6.65	-0.007855	±2.5	PASS
Band5	4233	3	NV	50	-7.52	-0.008883	±2.5	PASS
Band5	4233	4	NV	-30	-10.31	-0.012178	±2.5	PASS
Band5	4233	4	NV	-20	-12.40	-0.014647	±2.5	PASS
Band5	4233	4	NV	-10	-11.95	-0.014115	±2.5	PASS
Band5	4233	4	NV	0	-11.47	-0.013548	±2.5	PASS
Band5	4233	4	NV	10	-8.87	-0.010477	±2.5	PASS
Band5	4233	4	NV	20	-12.00	-0.014174	±2.5	PASS
Band5	4233	4	NV	30	-10.36	-0.012237	±2.5	PASS
Band5	4233	4	NV	40	-10.29	-0.012155	±2.5	PASS
Band5	4233	4	NV	50	-10.40	-0.012284	±2.5	PASS
Band5	4233	5	NV	-30	-7.81	-0.009225	±2.5	PASS
Band5	4233	5	NV	-20	-8.30	-0.009804	±2.5	PASS

Band5	4233	5	NV	-10	-9.82	-0.011599	±2.5	PASS
Band5	4233	5	NV	0	-11.57	-0.013666	±2.5	PASS
Band5	4233	5	NV	10	-12.19	-0.014399	±2.5	PASS
Band5	4233	5	NV	20	-6.37	-0.007524	±2.5	PASS
Band5	4233	5	NV	30	-6.10	-0.007205	±2.5	PASS
Band5	4233	5	NV	40	-6.03	-0.007123	±2.5	PASS
Band5	4233	5	NV	50	-8.93	-0.010548	±2.5	PASS