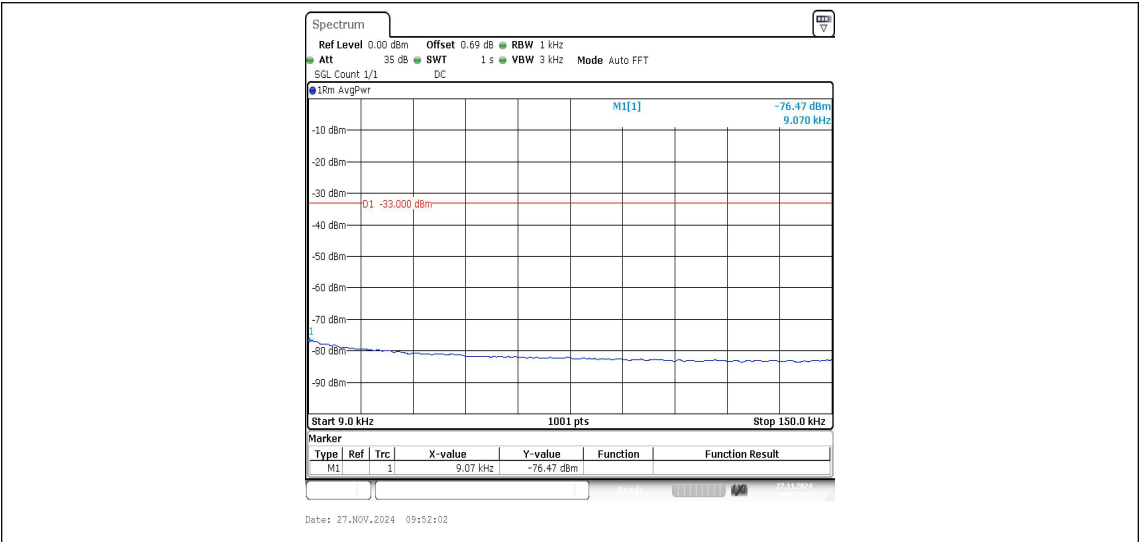
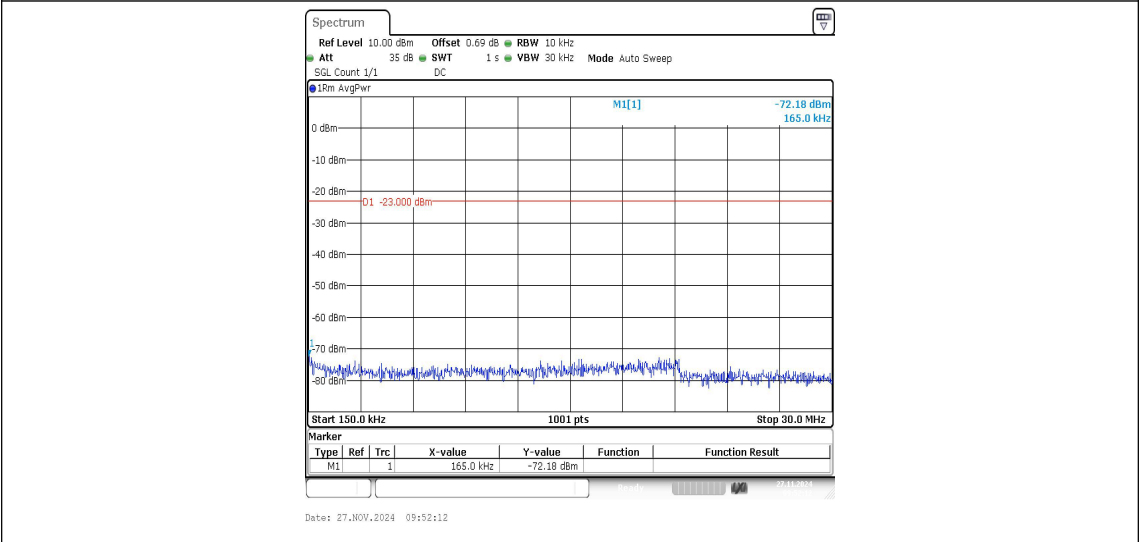
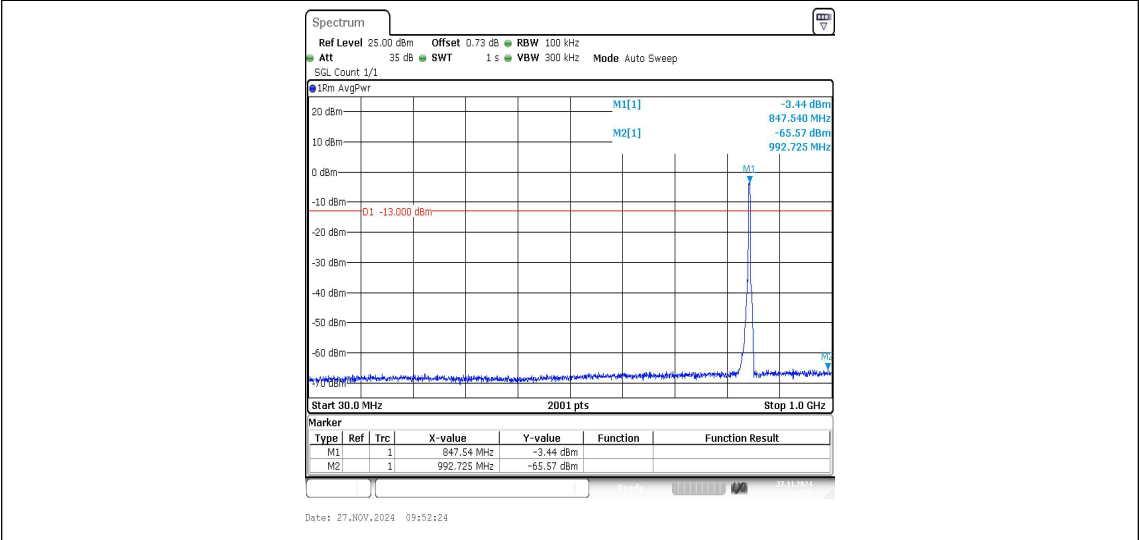




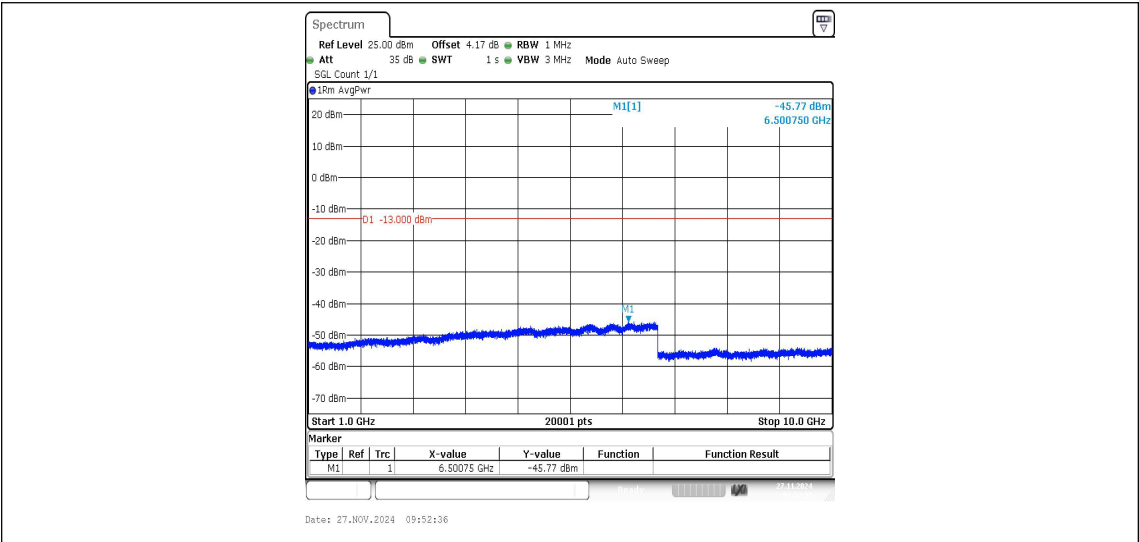
Band5-4233-3-0.009~0.15MHz-PASS



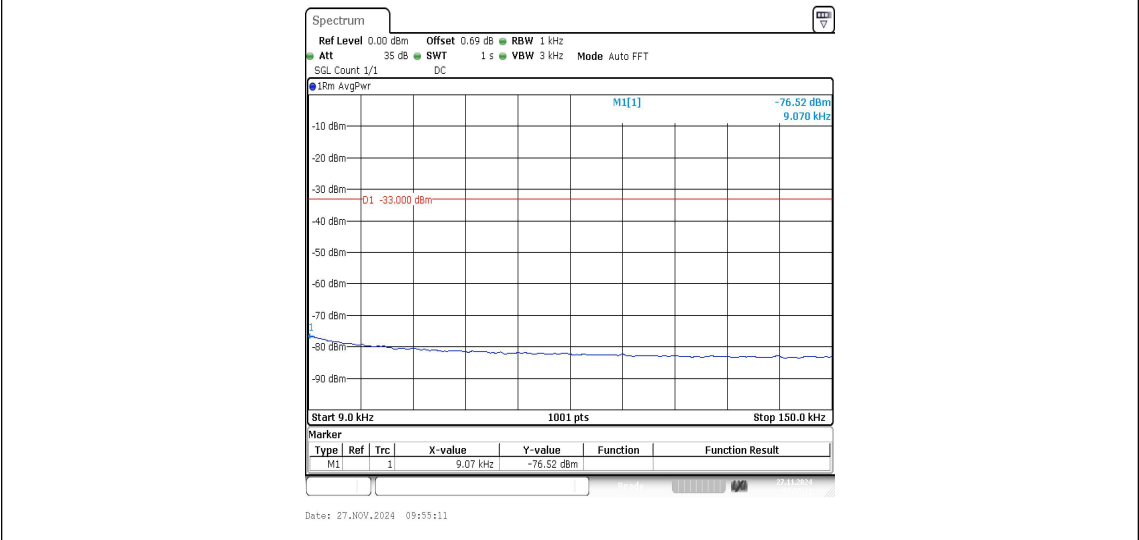
Band5-4233-3-0.15~30MHz-PASS



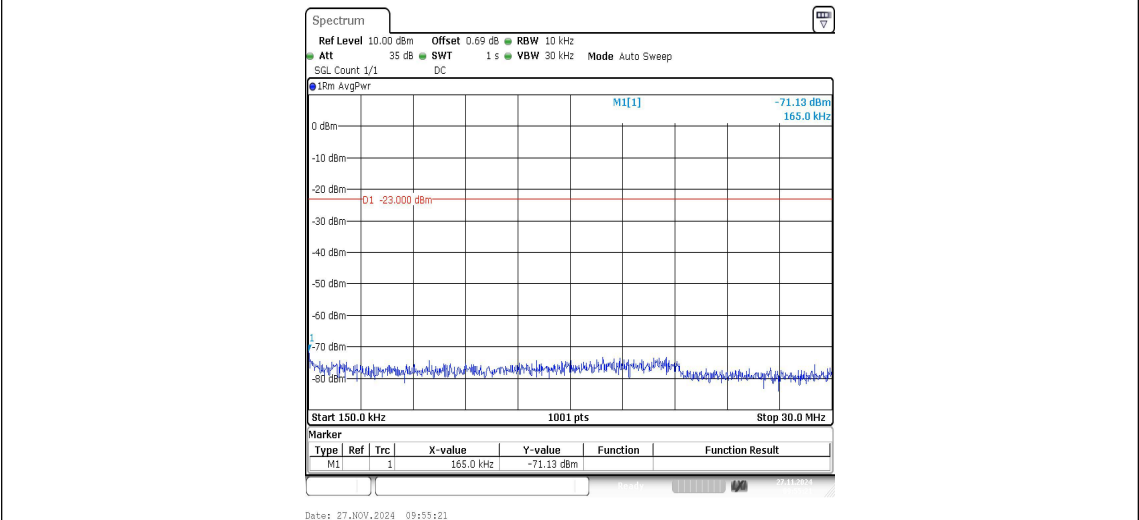
Band5-4233-3-30~1000MHz-PASS



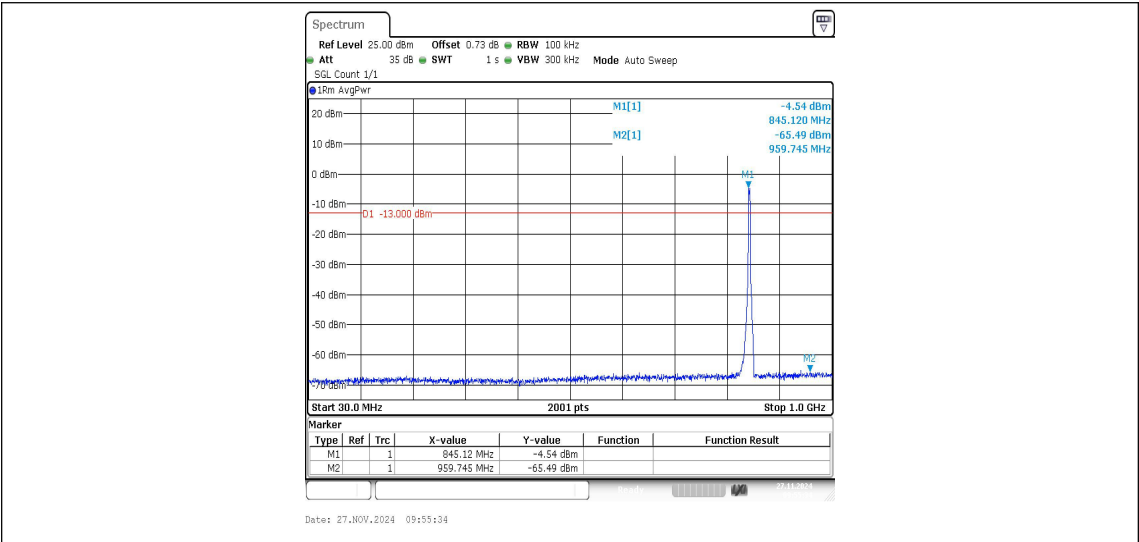
Band5-4233-3-1000~10000MHz-PASS



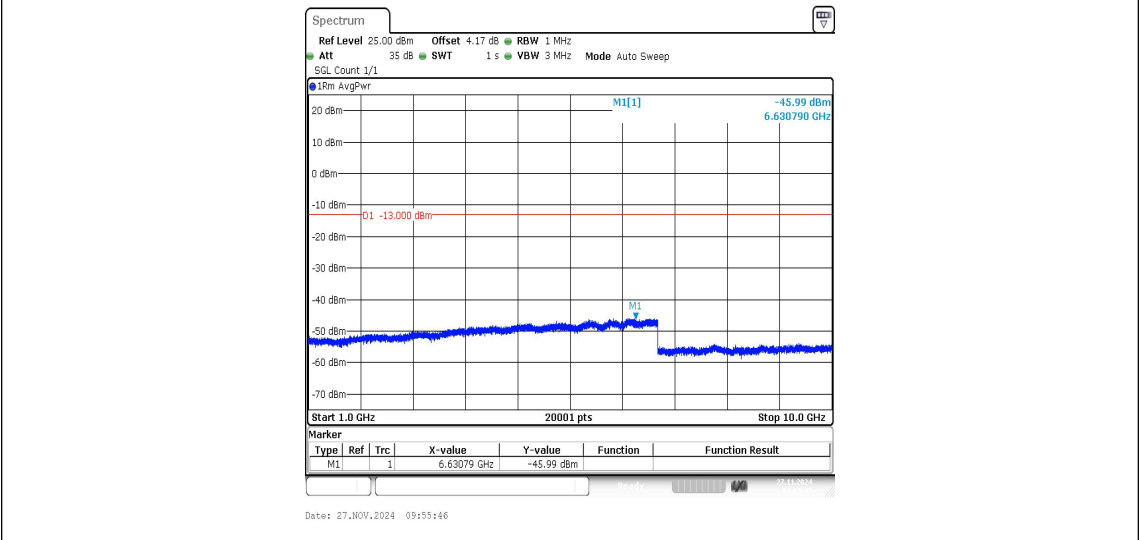
Band5-4233-4-0.009~0.15MHz-PASS



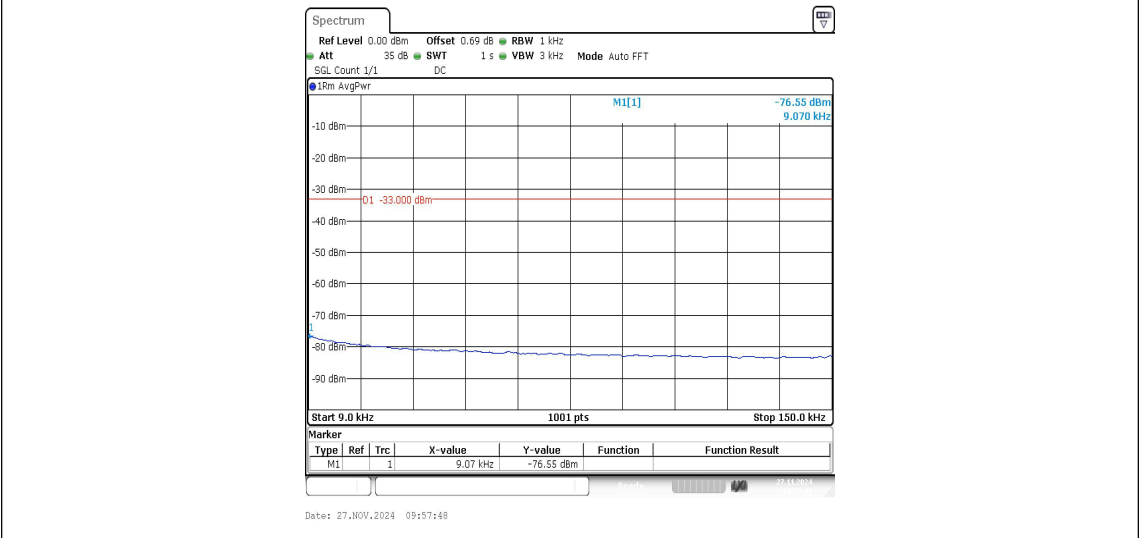
Band5-4233-4-0.15~30MHz-PASS



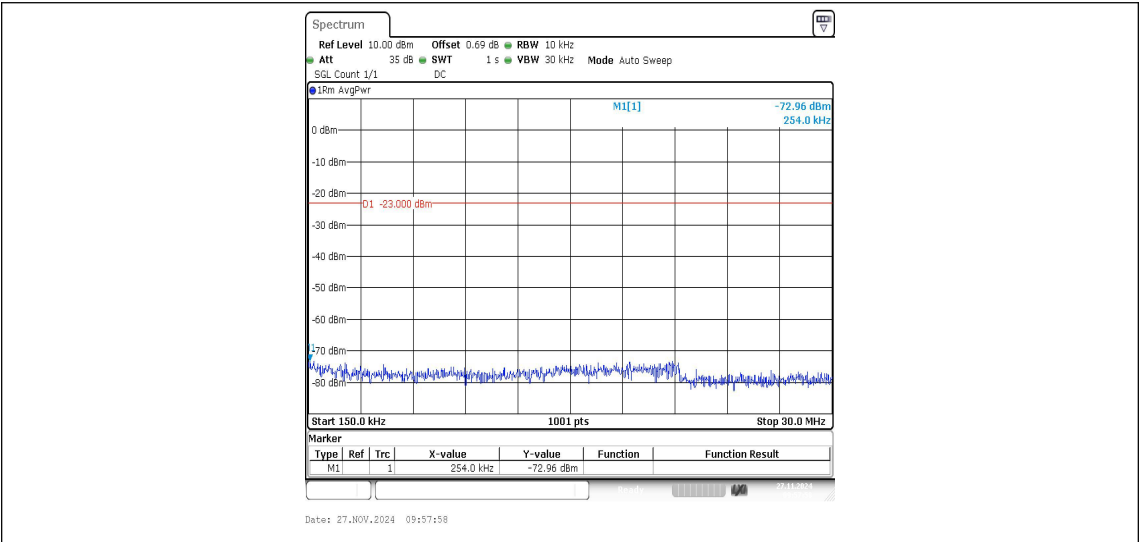
Band5-4233-4-30~1000MHz-PASS



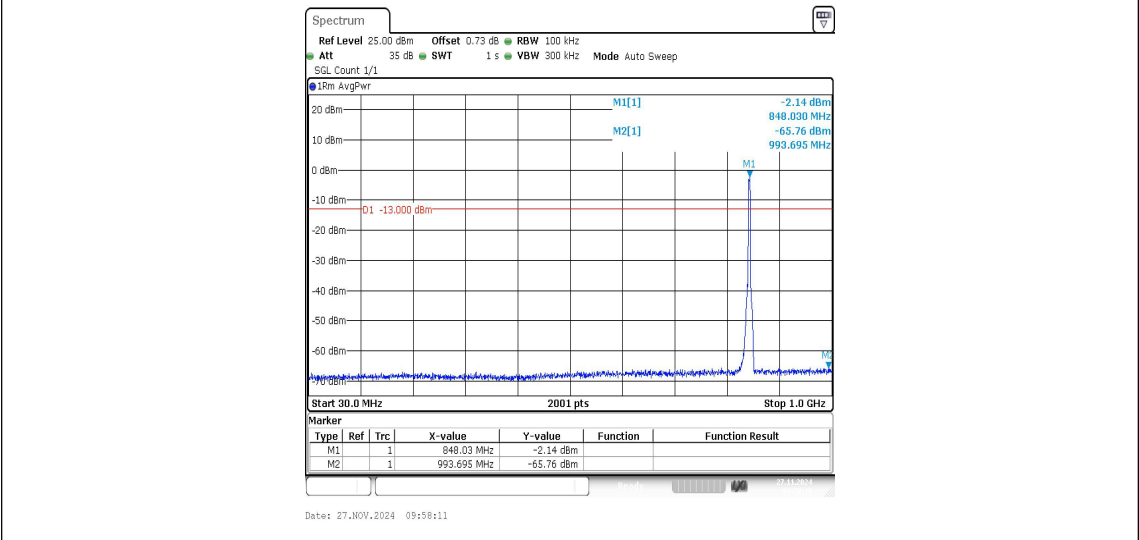
Band5-4233-4-1000~10000MHz-PASS



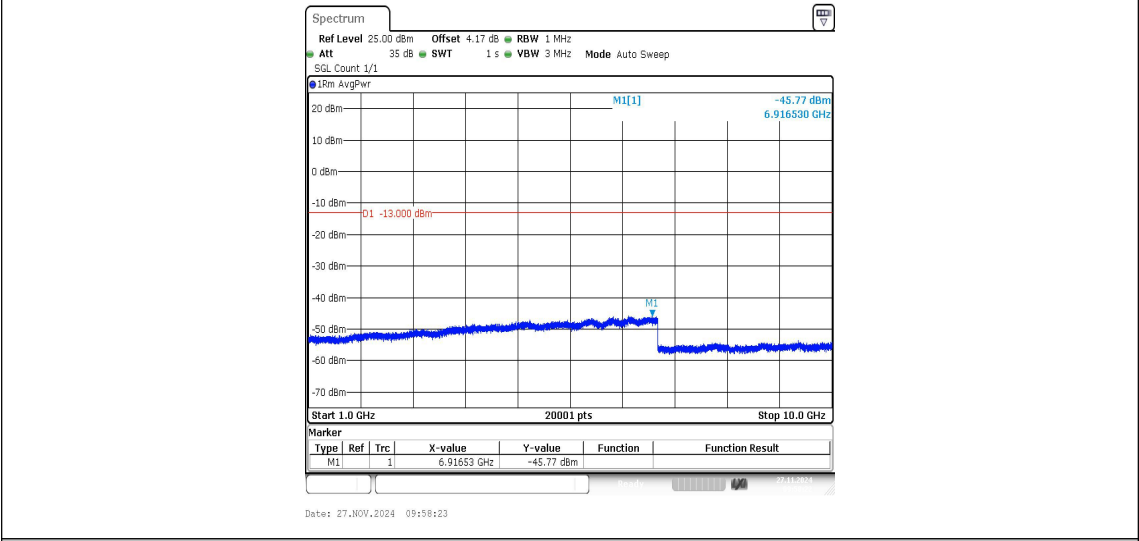
Band5-4233-5-0.009~0.15MHz-PASS



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



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



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

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	1.33	0.001609	±2.5	PASS
Band5	4132	VL	NT	1.00	0.001210	±2.5	PASS
Band5	4132	VH	NT	1.49	0.001803	±2.5	PASS
Band5	4182	VN	NT	-0.18	-0.000215	±2.5	PASS
Band5	4182	VL	NT	0.06	0.000072	±2.5	PASS
Band5	4182	VH	NT	0.37	0.000442	±2.5	PASS
Band5	4233	VN	NT	-2.27	-0.002681	±2.5	PASS
Band5	4233	VL	NT	-1.41	-0.001665	±2.5	PASS
Band5	4233	VH	NT	-1.85	-0.002185	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	1.20	0.001452	±2.5	PASS
Band5	4132	NV	-20	0.73	0.000883	±2.5	PASS
Band5	4132	NV	-10	1.72	0.002081	±2.5	PASS
Band5	4132	NV	0	1.65	0.001997	±2.5	PASS
Band5	4132	NV	10	1.60	0.001936	±2.5	PASS
Band5	4132	NV	20	0.81	0.000980	±2.5	PASS
Band5	4132	NV	30	1.19	0.001440	±2.5	PASS
Band5	4132	NV	40	1.25	0.001513	±2.5	PASS
Band5	4132	NV	50	1.00	0.001210	±2.5	PASS
Band5	4182	NV	-30	-0.57	-0.000681	±2.5	PASS
Band5	4182	NV	-20	-0.34	-0.000407	±2.5	PASS
Band5	4182	NV	-10	0.32	0.000383	±2.5	PASS
Band5	4182	NV	0	-0.23	-0.000275	±2.5	PASS
Band5	4182	NV	10	0.55	0.000658	±2.5	PASS
Band5	4182	NV	20	-0.36	-0.000430	±2.5	PASS
Band5	4182	NV	30	-0.24	-0.000287	±2.5	PASS
Band5	4182	NV	40	-0.16	-0.000191	±2.5	PASS
Band5	4182	NV	50	-0.31	-0.000371	±2.5	PASS
Band5	4233	NV	-30	-2.24	-0.002646	±2.5	PASS
Band5	4233	NV	-20	-1.46	-0.001725	±2.5	PASS
Band5	4233	NV	-10	-1.06	-0.001252	±2.5	PASS
Band5	4233	NV	0	-1.98	-0.002339	±2.5	PASS

Band5	4233	NV	10	-1.78	-0.002103	±2.5	PASS
Band5	4233	NV	20	-1.82	-0.002150	±2.5	PASS
Band5	4233	NV	30	-1.40	-0.001654	±2.5	PASS
Band5	4233	NV	40	-1.63	-0.001925	±2.5	PASS
Band5	4233	NV	50	-1.52	-0.001795	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-1.96	-0.002372	±2.5	PASS
Band5	4132	1	VL	NT	-2.08	-0.002517	±2.5	PASS
Band5	4132	1	VH	NT	-1.38	-0.001670	±2.5	PASS
Band5	4132	2	VN	NT	-2.13	-0.002577	±2.5	PASS
Band5	4132	2	VL	NT	-0.82	-0.000992	±2.5	PASS
Band5	4132	2	VH	NT	-1.86	-0.002251	±2.5	PASS
Band5	4132	3	VN	NT	-2.06	-0.002493	±2.5	PASS
Band5	4132	3	VL	NT	-1.62	-0.001960	±2.5	PASS
Band5	4132	3	VH	NT	-1.46	-0.001767	±2.5	PASS
Band5	4132	4	VN	NT	-2.03	-0.002456	±2.5	PASS
Band5	4132	4	VL	NT	-1.63	-0.001972	±2.5	PASS
Band5	4132	4	VH	NT	-1.06	-0.001283	±2.5	PASS
Band5	4182	1	VN	NT	-2.29	-0.002738	±2.5	PASS
Band5	4182	1	VL	NT	-1.12	-0.001339	±2.5	PASS
Band5	4182	1	VH	NT	-1.43	-0.001710	±2.5	PASS
Band5	4182	2	VN	NT	-1.68	-0.002009	±2.5	PASS
Band5	4182	2	VL	NT	-2.11	-0.002523	±2.5	PASS
Band5	4182	2	VH	NT	-1.65	-0.001973	±2.5	PASS
Band5	4182	3	VN	NT	-1.23	-0.001471	±2.5	PASS
Band5	4182	3	VL	NT	-1.33	-0.001590	±2.5	PASS
Band5	4182	3	VH	NT	-1.86	-0.002224	±2.5	PASS
Band5	4182	4	VN	NT	-1.32	-0.001578	±2.5	PASS
Band5	4182	4	VL	NT	-1.04	-0.001243	±2.5	PASS
Band5	4182	4	VH	NT	-1.41	-0.001686	±2.5	PASS
Band5	4233	1	VN	NT	-1.57	-0.001854	±2.5	PASS
Band5	4233	1	VL	NT	-1.94	-0.002292	±2.5	PASS
Band5	4233	1	VH	NT	-1.18	-0.001394	±2.5	PASS
Band5	4233	2	VN	NT	-1.39	-0.001642	±2.5	PASS
Band5	4233	2	VL	NT	-0.97	-0.001146	±2.5	PASS
Band5	4233	2	VH	NT	-2.34	-0.002764	±2.5	PASS
Band5	4233	3	VN	NT	-0.86	-0.001016	±2.5	PASS
Band5	4233	3	VL	NT	-1.62	-0.001914	±2.5	PASS

Band5	4233	3	VH	NT	-1.04	-0.001228	±2.5	PASS
Band5	4233	4	VN	NT	-1.07	-0.001264	±2.5	PASS
Band5	4233	4	VL	NT	-1.81	-0.002138	±2.5	PASS
Band5	4233	4	VH	NT	-1.60	-0.001890	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-1.62	-0.001960	±2.5	PASS
Band5	4132	1	NV	-20	-1.57	-0.001900	±2.5	PASS
Band5	4132	1	NV	-10	-1.42	-0.001718	±2.5	PASS
Band5	4132	1	NV	0	-1.22	-0.001476	±2.5	PASS
Band5	4132	1	NV	10	-0.99	-0.001198	±2.5	PASS
Band5	4132	1	NV	20	-1.81	-0.002190	±2.5	PASS
Band5	4132	1	NV	30	-1.40	-0.001694	±2.5	PASS
Band5	4132	1	NV	40	-1.69	-0.002045	±2.5	PASS
Band5	4132	1	NV	50	-1.16	-0.001404	±2.5	PASS
Band5	4132	2	NV	-30	-2.24	-0.002711	±2.5	PASS
Band5	4132	2	NV	-20	-0.11	-0.000133	±2.5	PASS
Band5	4132	2	NV	-10	-1.66	-0.002009	±2.5	PASS
Band5	4132	2	NV	0	-1.54	-0.001864	±2.5	PASS
Band5	4132	2	NV	10	-1.10	-0.001331	±2.5	PASS
Band5	4132	2	NV	20	-1.39	-0.001682	±2.5	PASS
Band5	4132	2	NV	30	-1.17	-0.001416	±2.5	PASS
Band5	4132	2	NV	40	-1.67	-0.002021	±2.5	PASS
Band5	4132	2	NV	50	-0.74	-0.000895	±2.5	PASS
Band5	4132	3	NV	-30	-1.47	-0.001779	±2.5	PASS
Band5	4132	3	NV	-20	-1.43	-0.001730	±2.5	PASS
Band5	4132	3	NV	-10	-1.29	-0.001561	±2.5	PASS
Band5	4132	3	NV	0	-1.66	-0.002009	±2.5	PASS
Band5	4132	3	NV	10	-1.55	-0.001876	±2.5	PASS
Band5	4132	3	NV	20	-1.12	-0.001355	±2.5	PASS
Band5	4132	3	NV	30	-1.42	-0.001718	±2.5	PASS
Band5	4132	3	NV	40	-1.92	-0.002323	±2.5	PASS
Band5	4132	3	NV	50	-1.07	-0.001295	±2.5	PASS
Band5	4132	4	NV	-30	-1.37	-0.001658	±2.5	PASS
Band5	4132	4	NV	-20	-1.22	-0.001476	±2.5	PASS
Band5	4132	4	NV	-10	-1.80	-0.002178	±2.5	PASS
Band5	4132	4	NV	0	-0.95	-0.001150	±2.5	PASS
Band5	4132	4	NV	10	-2.23	-0.002698	±2.5	PASS
Band5	4132	4	NV	20	-1.17	-0.001416	±2.5	PASS

Band5	4132	4	NV	30	-2.30	-0.002783	±2.5	PASS
Band5	4132	4	NV	40	-1.22	-0.001476	±2.5	PASS
Band5	4132	4	NV	50	-1.37	-0.001658	±2.5	PASS
Band5	4182	1	NV	-30	-1.64	-0.001961	±2.5	PASS
Band5	4182	1	NV	-20	-2.78	-0.003324	±2.5	PASS
Band5	4182	1	NV	-10	-1.76	-0.002104	±2.5	PASS
Band5	4182	1	NV	0	-1.49	-0.001781	±2.5	PASS
Band5	4182	1	NV	10	-1.63	-0.001949	±2.5	PASS
Band5	4182	1	NV	20	-1.19	-0.001423	±2.5	PASS
Band5	4182	1	NV	30	-1.12	-0.001339	±2.5	PASS
Band5	4182	1	NV	40	-1.80	-0.002152	±2.5	PASS
Band5	4182	1	NV	50	-1.12	-0.001339	±2.5	PASS
Band5	4182	2	NV	-30	-1.56	-0.001865	±2.5	PASS
Band5	4182	2	NV	-20	-1.32	-0.001578	±2.5	PASS
Band5	4182	2	NV	-10	-2.49	-0.002977	±2.5	PASS
Band5	4182	2	NV	0	-0.70	-0.000837	±2.5	PASS
Band5	4182	2	NV	10	-1.31	-0.001566	±2.5	PASS
Band5	4182	2	NV	20	-2.00	-0.002391	±2.5	PASS
Band5	4182	2	NV	30	-1.43	-0.001710	±2.5	PASS
Band5	4182	2	NV	40	-1.81	-0.002164	±2.5	PASS
Band5	4182	2	NV	50	-2.73	-0.003264	±2.5	PASS
Band5	4182	3	NV	-30	-1.91	-0.002284	±2.5	PASS
Band5	4182	3	NV	-20	-0.87	-0.001040	±2.5	PASS
Band5	4182	3	NV	-10	-1.29	-0.001542	±2.5	PASS
Band5	4182	3	NV	0	-1.78	-0.002128	±2.5	PASS
Band5	4182	3	NV	10	-1.99	-0.002379	±2.5	PASS
Band5	4182	3	NV	20	-1.78	-0.002128	±2.5	PASS
Band5	4182	3	NV	30	-2.05	-0.002451	±2.5	PASS
Band5	4182	3	NV	40	-1.11	-0.001327	±2.5	PASS
Band5	4182	3	NV	50	-1.37	-0.001638	±2.5	PASS
Band5	4182	4	NV	-30	-1.62	-0.001937	±2.5	PASS
Band5	4182	4	NV	-20	-0.92	-0.001100	±2.5	PASS
Band5	4182	4	NV	-10	-2.25	-0.002690	±2.5	PASS
Band5	4182	4	NV	0	-2.27	-0.002714	±2.5	PASS
Band5	4182	4	NV	10	-2.06	-0.002463	±2.5	PASS
Band5	4182	4	NV	20	-0.95	-0.001136	±2.5	PASS
Band5	4182	4	NV	30	-1.52	-0.001817	±2.5	PASS
Band5	4182	4	NV	40	-1.59	-0.001901	±2.5	PASS
Band5	4182	4	NV	50	-1.40	-0.001674	±2.5	PASS
Band5	4233	1	NV	-30	-1.30	-0.001536	±2.5	PASS
Band5	4233	1	NV	-20	-2.02	-0.002386	±2.5	PASS

Band5	4233	1	NV	-10	-2.60	-0.003071	±2.5	PASS
Band5	4233	1	NV	0	-1.61	-0.001902	±2.5	PASS
Band5	4233	1	NV	10	-1.67	-0.001973	±2.5	PASS
Band5	4233	1	NV	20	-1.80	-0.002126	±2.5	PASS
Band5	4233	1	NV	30	-1.90	-0.002244	±2.5	PASS
Band5	4233	1	NV	40	-1.63	-0.001925	±2.5	PASS
Band5	4233	1	NV	50	-1.57	-0.001854	±2.5	PASS
Band5	4233	2	NV	-30	-0.88	-0.001039	±2.5	PASS
Band5	4233	2	NV	-20	-1.39	-0.001642	±2.5	PASS
Band5	4233	2	NV	-10	-1.44	-0.001701	±2.5	PASS
Band5	4233	2	NV	0	-1.79	-0.002114	±2.5	PASS
Band5	4233	2	NV	10	-2.09	-0.002469	±2.5	PASS
Band5	4233	2	NV	20	-1.24	-0.001465	±2.5	PASS
Band5	4233	2	NV	30	-1.17	-0.001382	±2.5	PASS
Band5	4233	2	NV	40	-1.60	-0.001890	±2.5	PASS
Band5	4233	2	NV	50	-1.46	-0.001725	±2.5	PASS
Band5	4233	3	NV	-30	-1.19	-0.001406	±2.5	PASS
Band5	4233	3	NV	-20	-1.14	-0.001347	±2.5	PASS
Band5	4233	3	NV	-10	-1.24	-0.001465	±2.5	PASS
Band5	4233	3	NV	0	-1.43	-0.001689	±2.5	PASS
Band5	4233	3	NV	10	-1.73	-0.002043	±2.5	PASS
Band5	4233	3	NV	20	-1.12	-0.001323	±2.5	PASS
Band5	4233	3	NV	30	-1.33	-0.001571	±2.5	PASS
Band5	4233	3	NV	40	-1.70	-0.002008	±2.5	PASS
Band5	4233	3	NV	50	-1.75	-0.002067	±2.5	PASS
Band5	4233	4	NV	-30	-1.19	-0.001406	±2.5	PASS
Band5	4233	4	NV	-20	-1.82	-0.002150	±2.5	PASS
Band5	4233	4	NV	-10	-1.34	-0.001583	±2.5	PASS
Band5	4233	4	NV	0	-1.52	-0.001795	±2.5	PASS
Band5	4233	4	NV	10	-0.90	-0.001063	±2.5	PASS
Band5	4233	4	NV	20	-1.49	-0.001760	±2.5	PASS
Band5	4233	4	NV	30	-1.49	-0.001760	±2.5	PASS
Band5	4233	4	NV	40	-1.63	-0.001925	±2.5	PASS
Band5	4233	4	NV	50	-3.43	-0.004052	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	0.61	0.000738	±2.5	PASS
Band5	4132	1	VL	NT	-0.16	-0.000194	±2.5	PASS
Band5	4132	1	VH	NT	-0.04	-0.000048	±2.5	PASS
Band5	4132	2	VN	NT	0.23	0.000278	±2.5	PASS
Band5	4132	2	VL	NT	-0.81	-0.000980	±2.5	PASS
Band5	4132	2	VH	NT	-0.46	-0.000557	±2.5	PASS
Band5	4132	3	VN	NT	-0.04	-0.000048	±2.5	PASS
Band5	4132	3	VL	NT	-0.49	-0.000593	±2.5	PASS
Band5	4132	3	VH	NT	-0.56	-0.000678	±2.5	PASS
Band5	4132	4	VN	NT	-0.21	-0.000254	±2.5	PASS
Band5	4132	4	VL	NT	-0.62	-0.000750	±2.5	PASS
Band5	4132	4	VH	NT	-0.85	-0.001029	±2.5	PASS
Band5	4132	5	VN	NT	-0.84	-0.001016	±2.5	PASS
Band5	4132	5	VL	NT	-0.96	-0.001162	±2.5	PASS
Band5	4132	5	VH	NT	-0.73	-0.000883	±2.5	PASS
Band5	4182	1	VN	NT	-0.48	-0.000574	±2.5	PASS
Band5	4182	1	VL	NT	-0.68	-0.000813	±2.5	PASS
Band5	4182	1	VH	NT	-1.36	-0.001626	±2.5	PASS
Band5	4182	2	VN	NT	-1.17	-0.001399	±2.5	PASS
Band5	4182	2	VL	NT	-0.35	-0.000418	±2.5	PASS
Band5	4182	2	VH	NT	0.01	0.000012	±2.5	PASS
Band5	4182	3	VN	NT	0.17	0.000203	±2.5	PASS
Band5	4182	3	VL	NT	0.33	0.000395	±2.5	PASS
Band5	4182	3	VH	NT	-0.52	-0.000622	±2.5	PASS
Band5	4182	4	VN	NT	-1.03	-0.001231	±2.5	PASS
Band5	4182	4	VL	NT	-0.88	-0.001052	±2.5	PASS
Band5	4182	4	VH	NT	-0.35	-0.000418	±2.5	PASS
Band5	4182	5	VN	NT	-1.63	-0.001949	±2.5	PASS
Band5	4182	5	VL	NT	-1.04	-0.001243	±2.5	PASS
Band5	4182	5	VH	NT	-0.81	-0.000968	±2.5	PASS
Band5	4233	1	VN	NT	-0.77	-0.000910	±2.5	PASS
Band5	4233	1	VL	NT	0.04	0.000047	±2.5	PASS
Band5	4233	1	VH	NT	-0.51	-0.000602	±2.5	PASS
Band5	4233	2	VN	NT	-0.96	-0.001134	±2.5	PASS
Band5	4233	2	VL	NT	-0.26	-0.000307	±2.5	PASS
Band5	4233	2	VH	NT	-1.08	-0.001276	±2.5	PASS
Band5	4233	3	VN	NT	-0.44	-0.000520	±2.5	PASS

Band5	4233	3	VL	NT	-0.87	-0.001028	±2.5	PASS
Band5	4233	3	VH	NT	-1.22	-0.001441	±2.5	PASS
Band5	4233	4	VN	NT	-0.43	-0.000508	±2.5	PASS
Band5	4233	4	VL	NT	-0.16	-0.000189	±2.5	PASS
Band5	4233	4	VH	NT	-1.01	-0.001193	±2.5	PASS
Band5	4233	5	VN	NT	-0.69	-0.000815	±2.5	PASS
Band5	4233	5	VL	NT	-1.37	-0.001618	±2.5	PASS
Band5	4233	5	VH	NT	-1.67	-0.001973	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	0.32	0.000387	±2.5	PASS
Band5	4132	1	NV	-20	0.08	0.000097	±2.5	PASS
Band5	4132	1	NV	-10	-0.16	-0.000194	±2.5	PASS
Band5	4132	1	NV	0	0.31	0.000375	±2.5	PASS
Band5	4132	1	NV	10	-0.23	-0.000278	±2.5	PASS
Band5	4132	1	NV	20	0.48	0.000581	±2.5	PASS
Band5	4132	1	NV	30	-0.37	-0.000448	±2.5	PASS
Band5	4132	1	NV	40	-0.64	-0.000774	±2.5	PASS
Band5	4132	1	NV	50	0.11	0.000133	±2.5	PASS
Band5	4132	2	NV	-30	0.08	0.000097	±2.5	PASS
Band5	4132	2	NV	-20	-1.03	-0.001246	±2.5	PASS
Band5	4132	2	NV	-10	-0.85	-0.001029	±2.5	PASS
Band5	4132	2	NV	0	-0.11	-0.000133	±2.5	PASS
Band5	4132	2	NV	10	-0.29	-0.000351	±2.5	PASS
Band5	4132	2	NV	20	-0.79	-0.000956	±2.5	PASS
Band5	4132	2	NV	30	-1.02	-0.001234	±2.5	PASS
Band5	4132	2	NV	40	0.46	0.000557	±2.5	PASS
Band5	4132	2	NV	50	-0.44	-0.000532	±2.5	PASS
Band5	4132	3	NV	-30	-0.24	-0.000290	±2.5	PASS
Band5	4132	3	NV	-20	-0.67	-0.000811	±2.5	PASS
Band5	4132	3	NV	-10	0.25	0.000303	±2.5	PASS
Band5	4132	3	NV	0	-1.73	-0.002093	±2.5	PASS
Band5	4132	3	NV	10	-0.50	-0.000605	±2.5	PASS
Band5	4132	3	NV	20	0.15	0.000182	±2.5	PASS
Band5	4132	3	NV	30	-0.81	-0.000980	±2.5	PASS
Band5	4132	3	NV	40	-0.72	-0.000871	±2.5	PASS
Band5	4132	3	NV	50	-0.46	-0.000557	±2.5	PASS
Band5	4132	4	NV	-30	-0.87	-0.001053	±2.5	PASS
Band5	4132	4	NV	-20	-0.58	-0.000702	±2.5	PASS

Band5	4132	4	NV	-10	-1.09	-0.001319	±2.5	PASS
Band5	4132	4	NV	0	-0.58	-0.000702	±2.5	PASS
Band5	4132	4	NV	10	-0.45	-0.000545	±2.5	PASS
Band5	4132	4	NV	20	-0.69	-0.000835	±2.5	PASS
Band5	4132	4	NV	30	-0.30	-0.000363	±2.5	PASS
Band5	4132	4	NV	40	-0.26	-0.000315	±2.5	PASS
Band5	4132	4	NV	50	-0.95	-0.001150	±2.5	PASS
Band5	4132	5	NV	-30	-1.12	-0.001355	±2.5	PASS
Band5	4132	5	NV	-20	-0.64	-0.000774	±2.5	PASS
Band5	4132	5	NV	-10	-0.60	-0.000726	±2.5	PASS
Band5	4132	5	NV	0	-0.85	-0.001029	±2.5	PASS
Band5	4132	5	NV	10	-0.88	-0.001065	±2.5	PASS
Band5	4132	5	NV	20	-0.54	-0.000653	±2.5	PASS
Band5	4132	5	NV	30	-1.21	-0.001464	±2.5	PASS
Band5	4132	5	NV	40	-0.01	-0.000012	±2.5	PASS
Band5	4132	5	NV	50	-0.65	-0.000787	±2.5	PASS
Band5	4182	1	NV	-30	-0.51	-0.000610	±2.5	PASS
Band5	4182	1	NV	-20	-0.89	-0.001064	±2.5	PASS
Band5	4182	1	NV	-10	-0.65	-0.000777	±2.5	PASS
Band5	4182	1	NV	0	-0.96	-0.001148	±2.5	PASS
Band5	4182	1	NV	10	-0.56	-0.000670	±2.5	PASS
Band5	4182	1	NV	20	0.30	0.000359	±2.5	PASS
Band5	4182	1	NV	30	-0.77	-0.000921	±2.5	PASS
Band5	4182	1	NV	40	-0.81	-0.000968	±2.5	PASS
Band5	4182	1	NV	50	-0.40	-0.000478	±2.5	PASS
Band5	4182	2	NV	-30	-0.22	-0.000263	±2.5	PASS
Band5	4182	2	NV	-20	-1.72	-0.002056	±2.5	PASS
Band5	4182	2	NV	-10	-0.80	-0.000956	±2.5	PASS
Band5	4182	2	NV	0	-0.55	-0.000658	±2.5	PASS
Band5	4182	2	NV	10	-0.05	-0.000060	±2.5	PASS
Band5	4182	2	NV	20	-0.09	-0.000108	±2.5	PASS
Band5	4182	2	NV	30	-0.10	-0.000120	±2.5	PASS
Band5	4182	2	NV	40	-0.75	-0.000897	±2.5	PASS
Band5	4182	2	NV	50	-0.57	-0.000681	±2.5	PASS
Band5	4182	3	NV	-30	-0.58	-0.000693	±2.5	PASS
Band5	4182	3	NV	-20	0.21	0.000251	±2.5	PASS
Band5	4182	3	NV	-10	-1.16	-0.001387	±2.5	PASS
Band5	4182	3	NV	0	-0.71	-0.000849	±2.5	PASS
Band5	4182	3	NV	10	-0.31	-0.000371	±2.5	PASS
Band5	4182	3	NV	20	-0.51	-0.000610	±2.5	PASS
Band5	4182	3	NV	30	-0.92	-0.001100	±2.5	PASS

Band5	4182	3	NV	40	-0.82	-0.000980	±2.5	PASS
Band5	4182	3	NV	50	-0.59	-0.000705	±2.5	PASS
Band5	4182	4	NV	-30	-0.51	-0.000610	±2.5	PASS
Band5	4182	4	NV	-20	-1.72	-0.002056	±2.5	PASS
Band5	4182	4	NV	-10	-1.08	-0.001291	±2.5	PASS
Band5	4182	4	NV	0	-1.74	-0.002080	±2.5	PASS
Band5	4182	4	NV	10	-1.93	-0.002308	±2.5	PASS
Band5	4182	4	NV	20	-1.17	-0.001399	±2.5	PASS
Band5	4182	4	NV	30	-2.10	-0.002511	±2.5	PASS
Band5	4182	4	NV	40	-0.34	-0.000407	±2.5	PASS
Band5	4182	4	NV	50	-0.06	-0.000072	±2.5	PASS
Band5	4182	5	NV	-30	-1.20	-0.001435	±2.5	PASS
Band5	4182	5	NV	-20	-0.80	-0.000956	±2.5	PASS
Band5	4182	5	NV	-10	-0.43	-0.000514	±2.5	PASS
Band5	4182	5	NV	0	-0.70	-0.000837	±2.5	PASS
Band5	4182	5	NV	10	-1.17	-0.001399	±2.5	PASS
Band5	4182	5	NV	20	-1.16	-0.001387	±2.5	PASS
Band5	4182	5	NV	30	-1.05	-0.001255	±2.5	PASS
Band5	4182	5	NV	40	-1.07	-0.001279	±2.5	PASS
Band5	4182	5	NV	50	-0.82	-0.000980	±2.5	PASS
Band5	4233	1	NV	-30	-1.09	-0.001288	±2.5	PASS
Band5	4233	1	NV	-20	-1.02	-0.001205	±2.5	PASS
Band5	4233	1	NV	-10	0.44	0.000520	±2.5	PASS
Band5	4233	1	NV	0	-0.31	-0.000366	±2.5	PASS
Band5	4233	1	NV	10	0.00	0.000000	±2.5	PASS
Band5	4233	1	NV	20	-0.64	-0.000756	±2.5	PASS
Band5	4233	1	NV	30	-0.39	-0.000461	±2.5	PASS
Band5	4233	1	NV	40	-0.61	-0.000721	±2.5	PASS
Band5	4233	1	NV	50	-0.78	-0.000921	±2.5	PASS
Band5	4233	2	NV	-30	-0.73	-0.000862	±2.5	PASS
Band5	4233	2	NV	-20	-0.71	-0.000839	±2.5	PASS
Band5	4233	2	NV	-10	-1.00	-0.001181	±2.5	PASS
Band5	4233	2	NV	0	-1.56	-0.001843	±2.5	PASS
Band5	4233	2	NV	10	-0.58	-0.000685	±2.5	PASS
Band5	4233	2	NV	20	-0.97	-0.001146	±2.5	PASS
Band5	4233	2	NV	30	-0.63	-0.000744	±2.5	PASS
Band5	4233	2	NV	40	-1.01	-0.001193	±2.5	PASS
Band5	4233	2	NV	50	-0.75	-0.000886	±2.5	PASS
Band5	4233	3	NV	-30	-0.87	-0.001028	±2.5	PASS
Band5	4233	3	NV	-20	-1.00	-0.001181	±2.5	PASS
Band5	4233	3	NV	-10	-1.19	-0.001406	±2.5	PASS

Band5	4233	3	NV	0	-0.59	-0.000697	±2.5	PASS
Band5	4233	3	NV	10	-0.94	-0.001110	±2.5	PASS
Band5	4233	3	NV	20	-0.79	-0.000933	±2.5	PASS
Band5	4233	3	NV	30	-1.24	-0.001465	±2.5	PASS
Band5	4233	3	NV	40	-0.81	-0.000957	±2.5	PASS
Band5	4233	3	NV	50	-0.87	-0.001028	±2.5	PASS
Band5	4233	4	NV	-30	-0.74	-0.000874	±2.5	PASS
Band5	4233	4	NV	-20	-0.70	-0.000827	±2.5	PASS
Band5	4233	4	NV	-10	-1.60	-0.001890	±2.5	PASS
Band5	4233	4	NV	0	-0.10	-0.000118	±2.5	PASS
Band5	4233	4	NV	10	-0.62	-0.000732	±2.5	PASS
Band5	4233	4	NV	20	-1.27	-0.001500	±2.5	PASS
Band5	4233	4	NV	30	-0.80	-0.000945	±2.5	PASS
Band5	4233	4	NV	40	-1.10	-0.001299	±2.5	PASS
Band5	4233	4	NV	50	-0.56	-0.000661	±2.5	PASS
Band5	4233	5	NV	-30	-0.84	-0.000992	±2.5	PASS
Band5	4233	5	NV	-20	-0.83	-0.000980	±2.5	PASS
Band5	4233	5	NV	-10	-0.89	-0.001051	±2.5	PASS
Band5	4233	5	NV	0	-0.86	-0.001016	±2.5	PASS
Band5	4233	5	NV	10	-0.84	-0.000992	±2.5	PASS
Band5	4233	5	NV	20	-1.39	-0.001642	±2.5	PASS
Band5	4233	5	NV	30	-1.17	-0.001382	±2.5	PASS
Band5	4233	5	NV	40	-1.03	-0.001217	±2.5	PASS
Band5	4233	5	NV	50	-0.92	-0.001087	±2.5	PASS