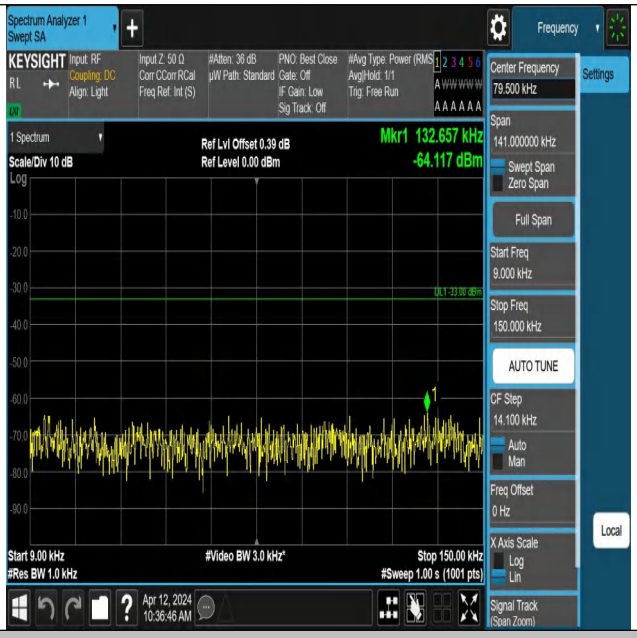
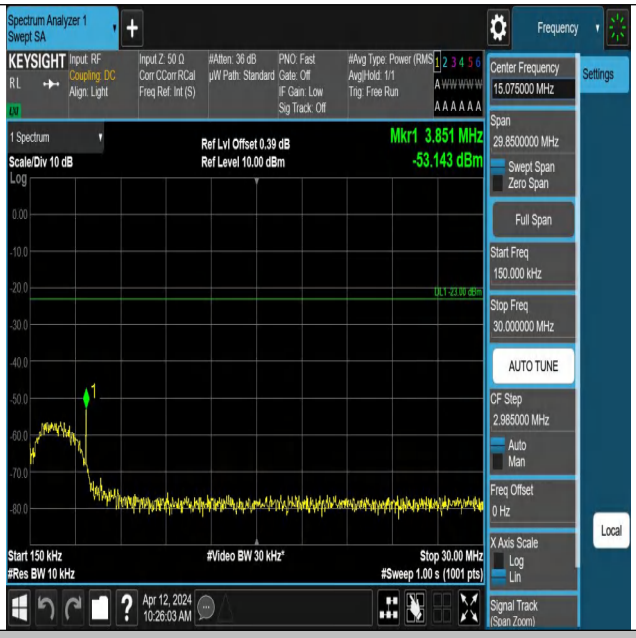
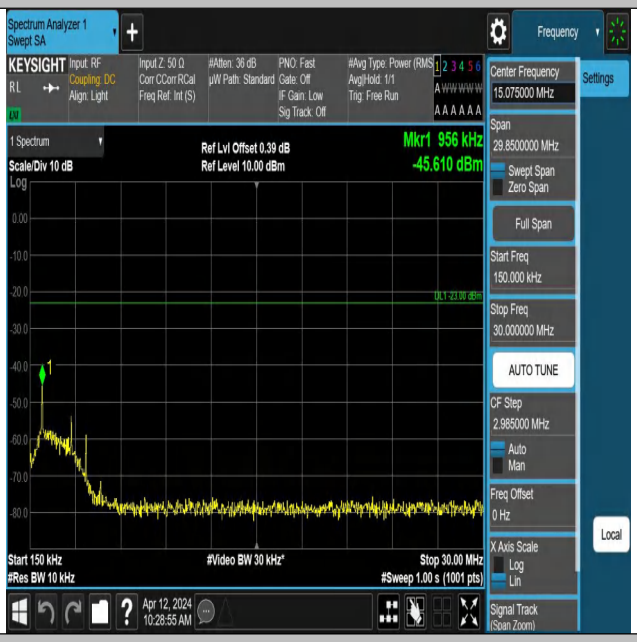


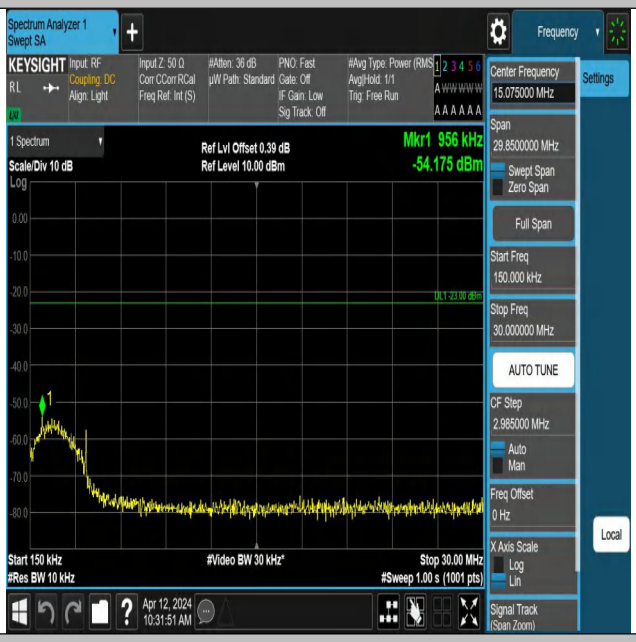
Band5-4182-5-0.009~0.15MHz-PASS



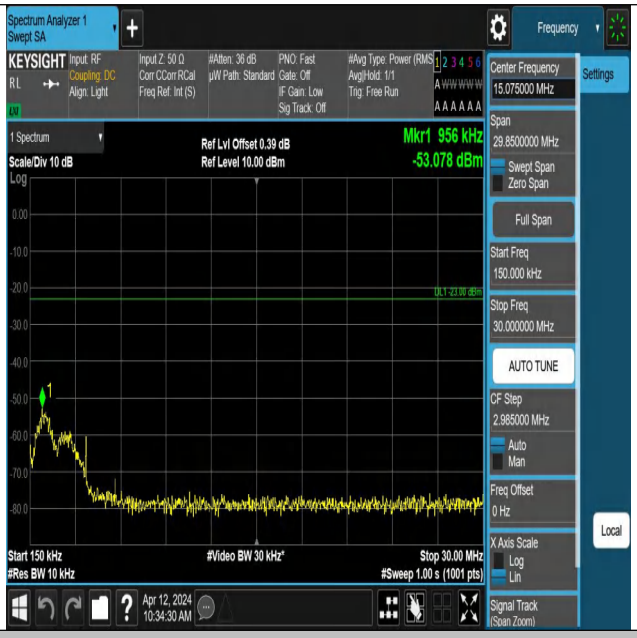
Band5-4182-1-0.15~30MHz-PASS



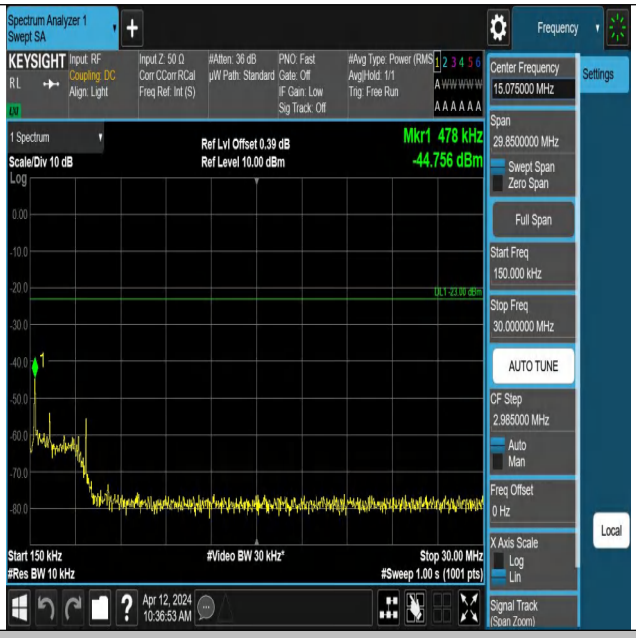
Band5-4182-2-0.15~30MHz-PASS



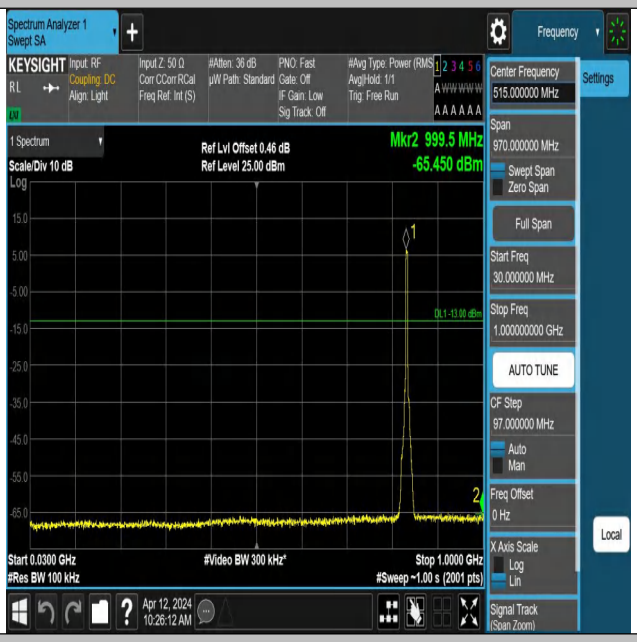
Band5-4182-3-0.15~30MHz-PASS



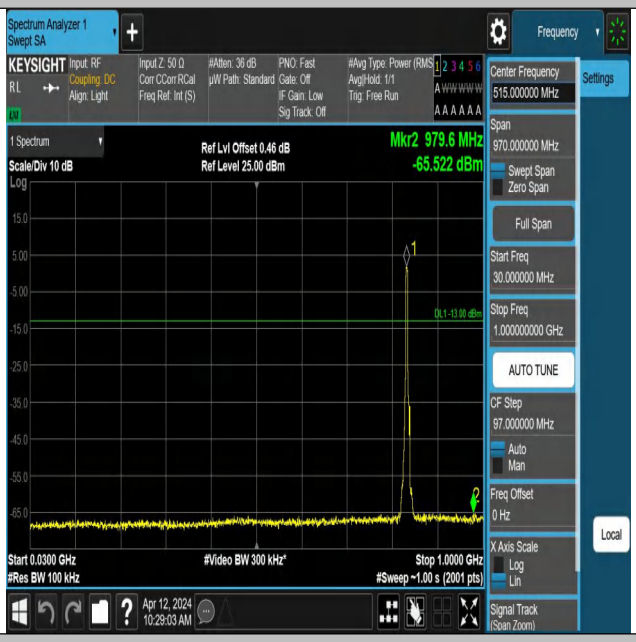
Band5-4182-4-0.15~30MHz-PASS



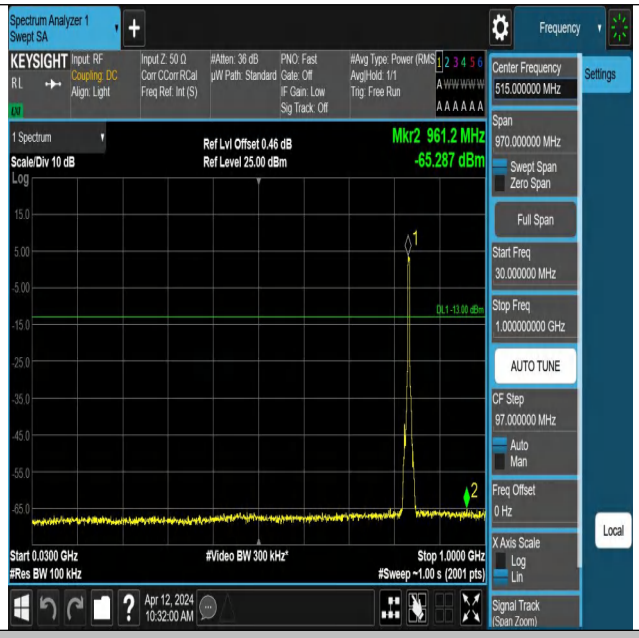
Band5-4182-5-0.15~30MHz-PASS



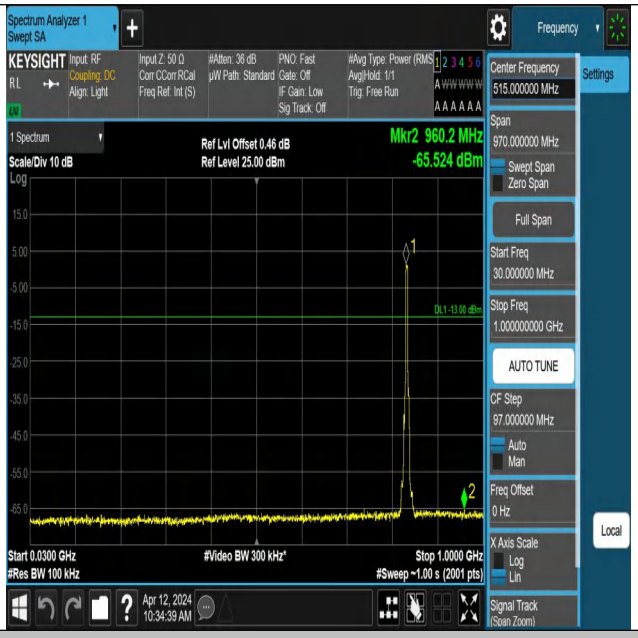
Band5-4182-1-30~1000MHz-PASS



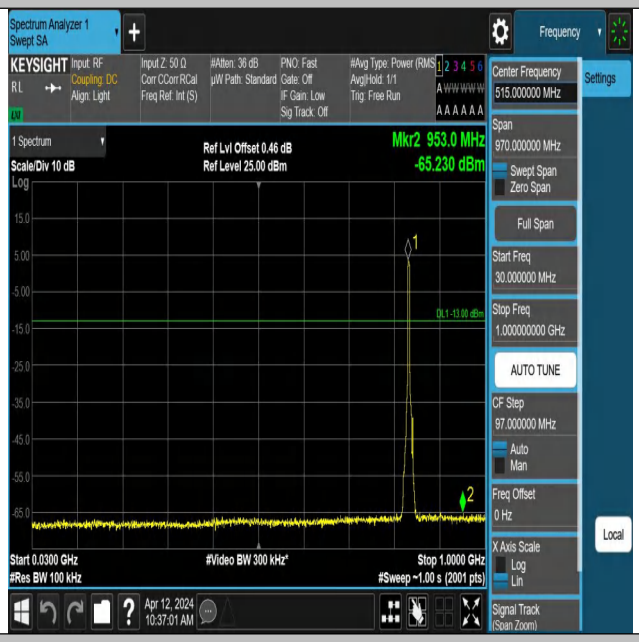
Band5-4182-2-30~1000MHz-PASS



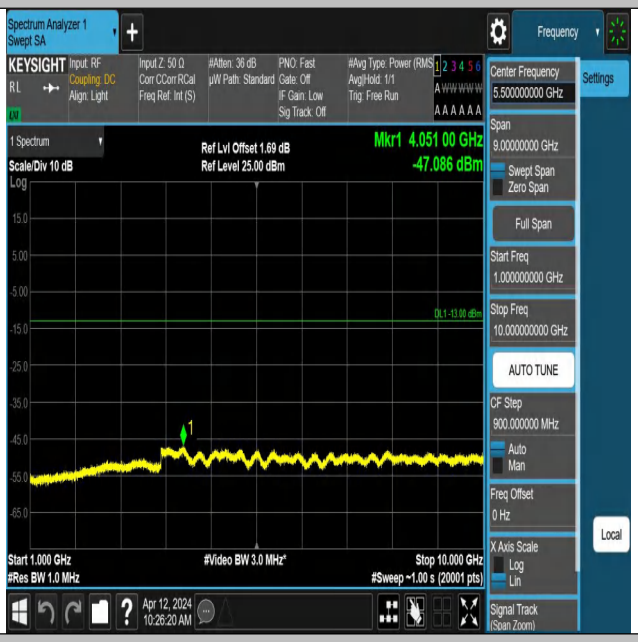
Band5-4182-3-30~1000MHz-PASS



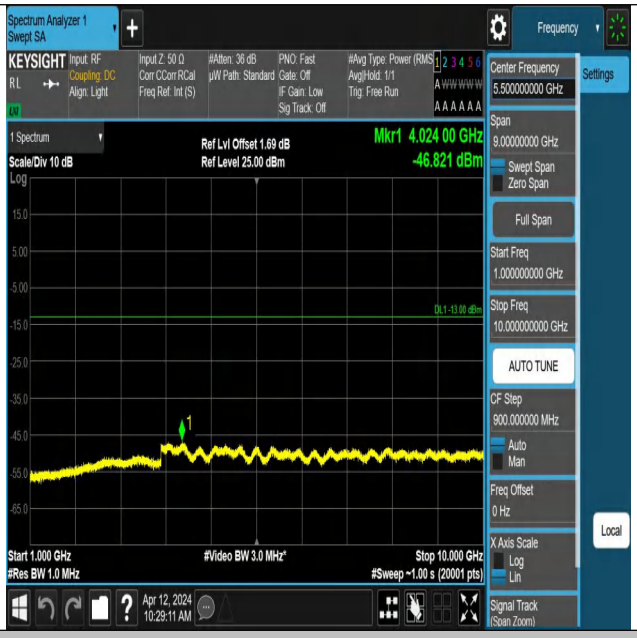
Band5-4182-4-30~1000MHz-PASS



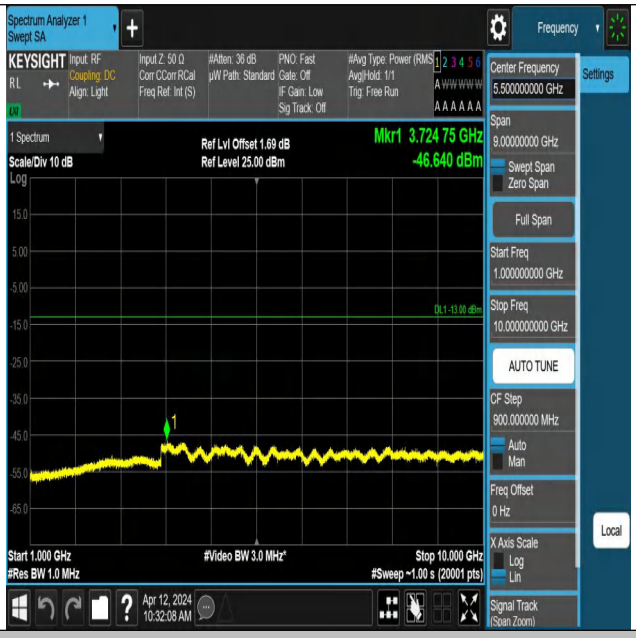
Band5-4182-5-30~1000MHz-PASS



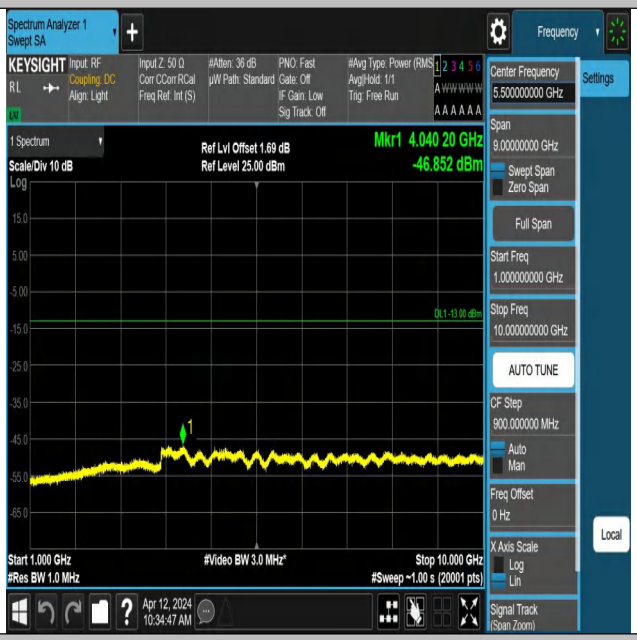
Band5-4182-1-1000~10000MHz-PASS



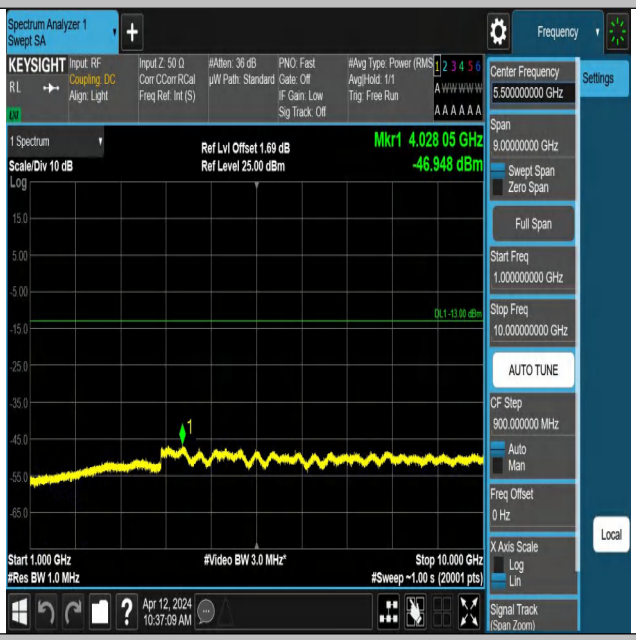
Band5-4182-2-1000~10000MHz-PASS



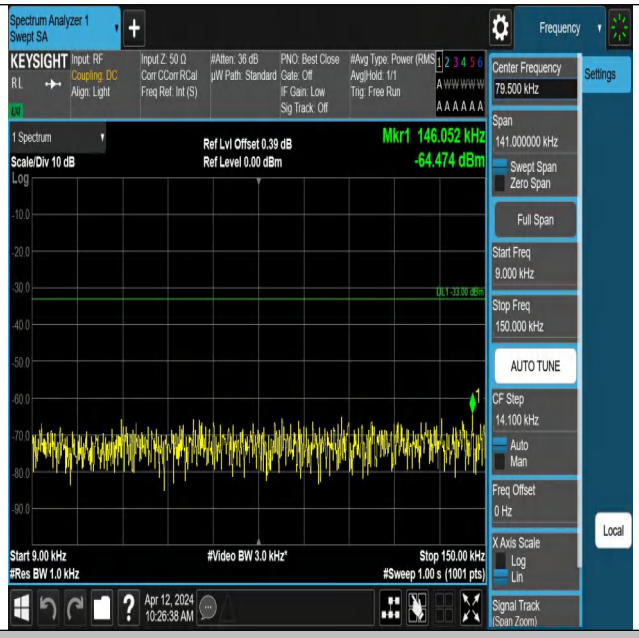
Band5-4182-3-1000~10000MHz-PASS



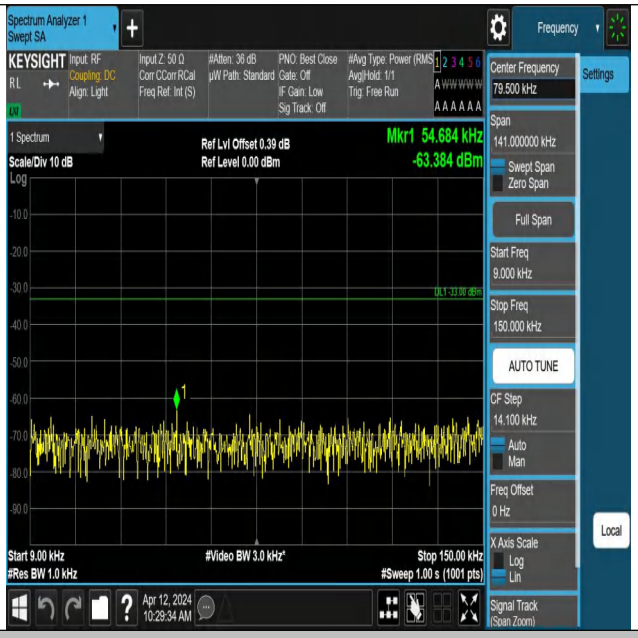
Band5-4182-4-1000~10000MHz-PASS



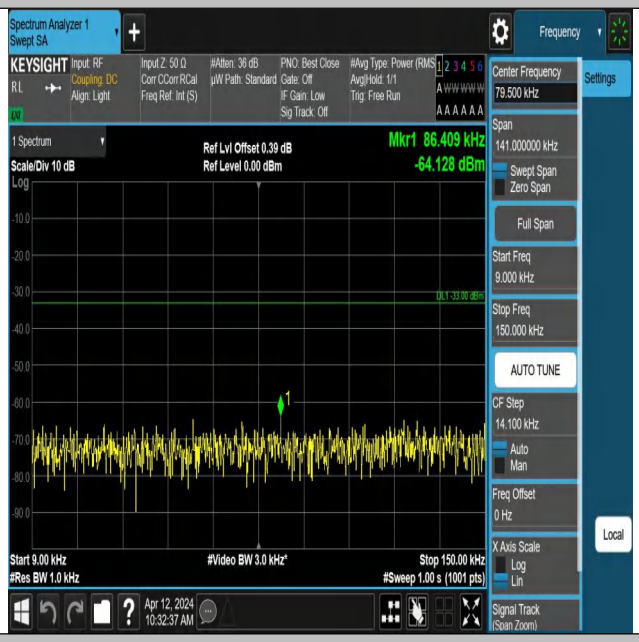
Band5-4182-5-1000~10000MHz-PASS



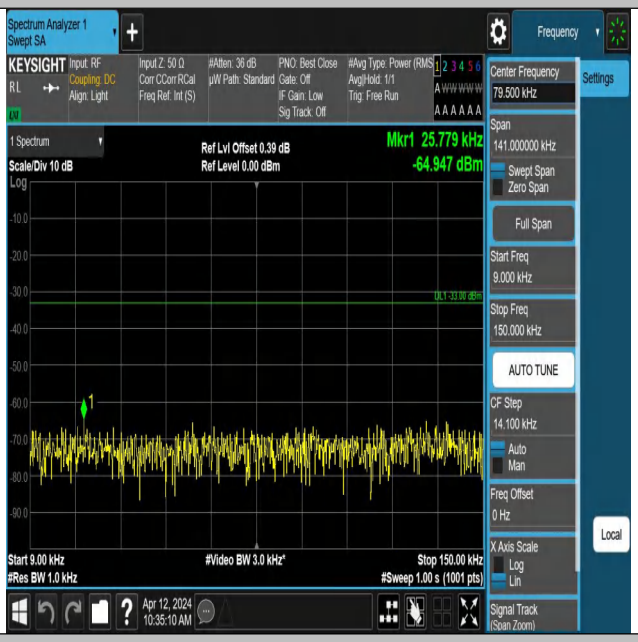
Band5-4233-1-0.009~0.15MHz-PASS



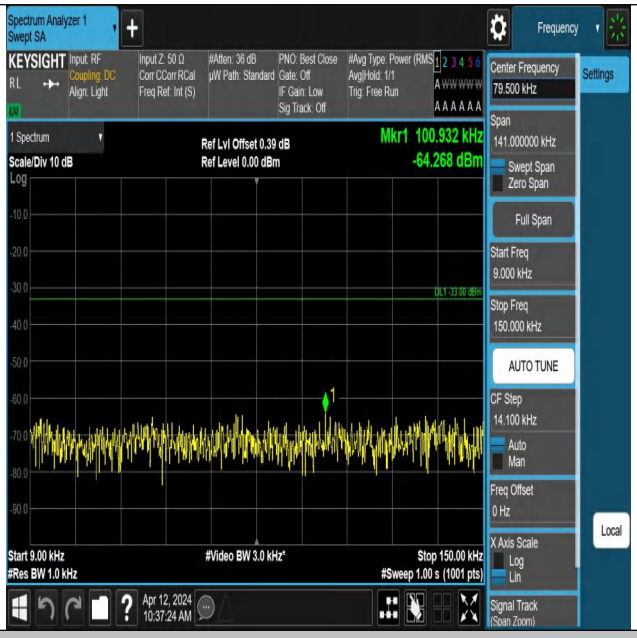
Band5-4233-2-0.009~0.15MHz-PASS



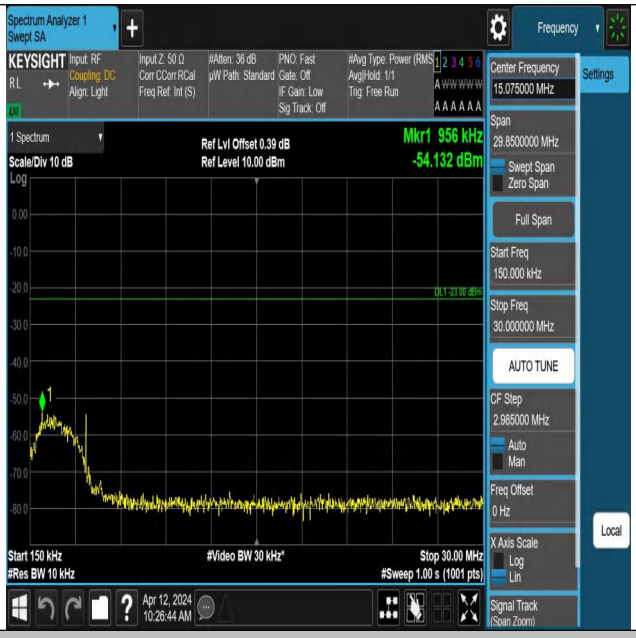
Band5-4233-3-0.009~0.15MHz-PASS



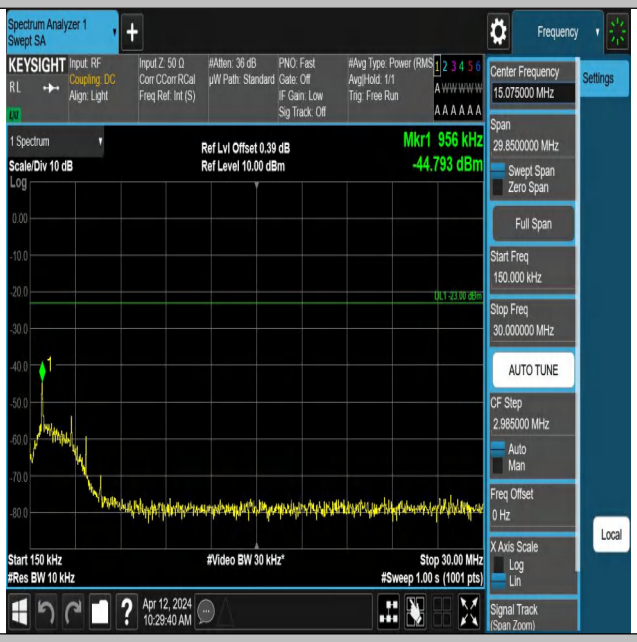
Band5-4233-4-0.009~0.15MHz-PASS



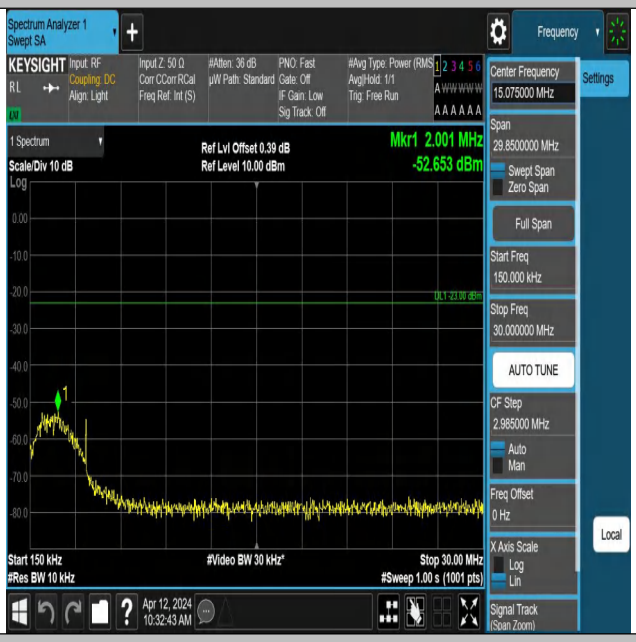
Band5-4233-5-0.009~0.15MHz-PASS



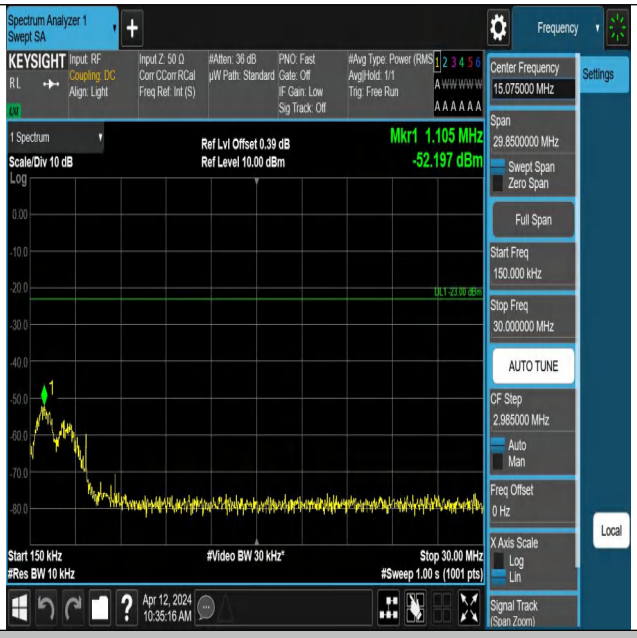
Band5-4233-1-0.15~30MHz-PASS



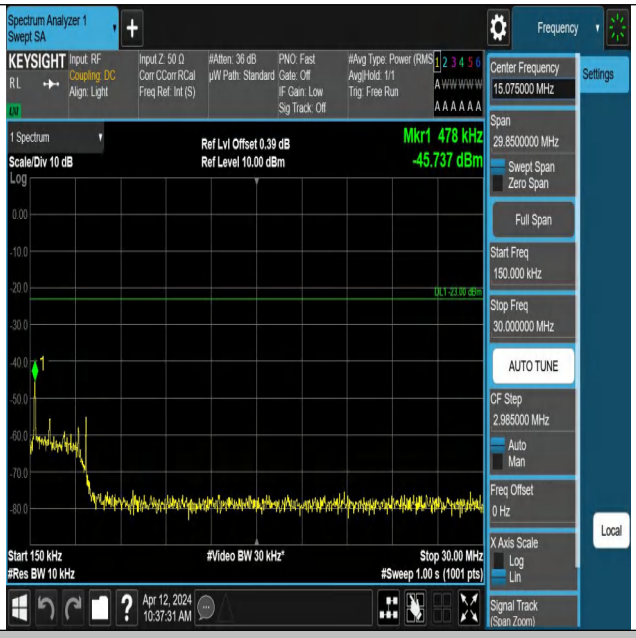
Band5-4233-2-0.15~30MHz-PASS



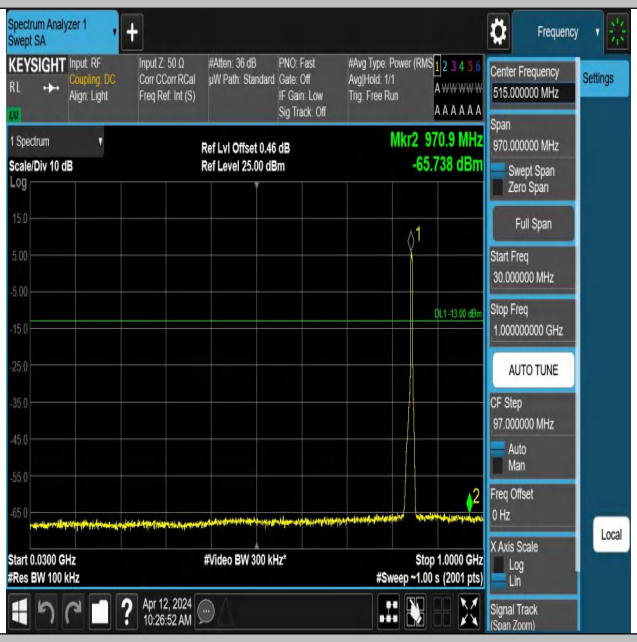
Band5-4233-3-0.15~30MHz-PASS



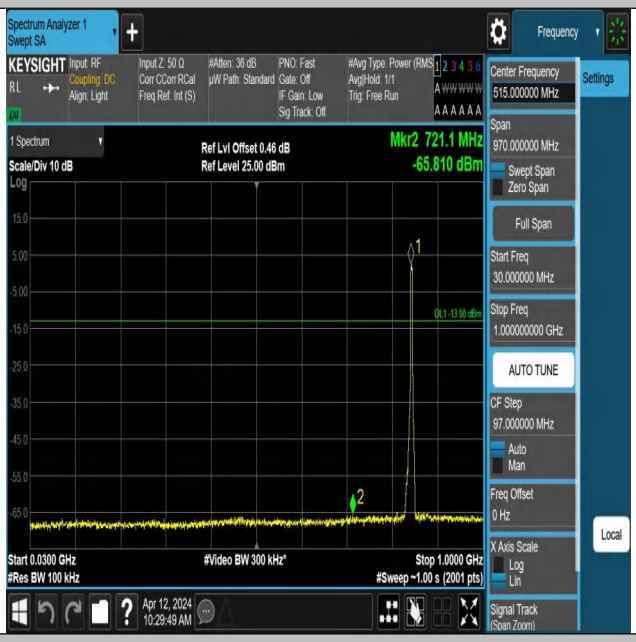
Band5-4233-4-0.15~30MHz-PASS



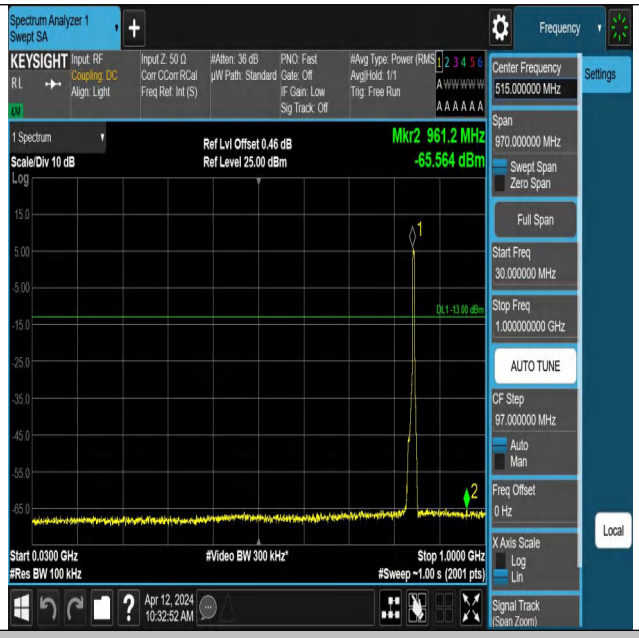
Band5-4233-5-0.15~30MHz-PASS



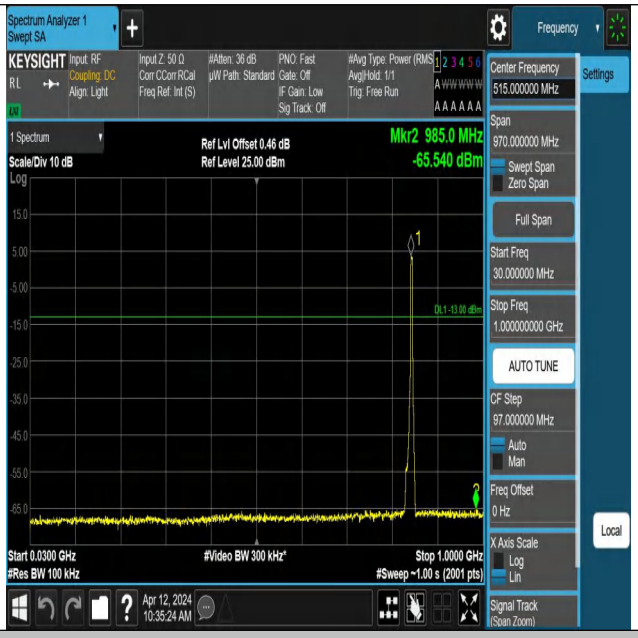
Band5-4233-1-30~1000MHz-PASS



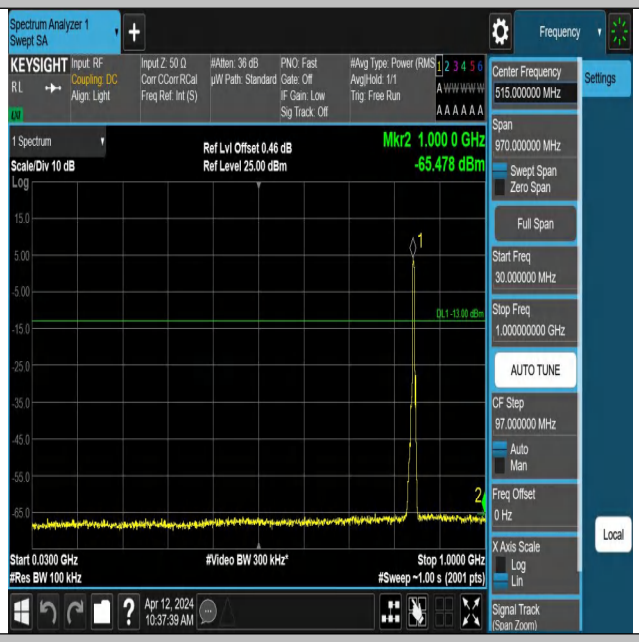
Band5-4233-2-30~1000MHz-PASS



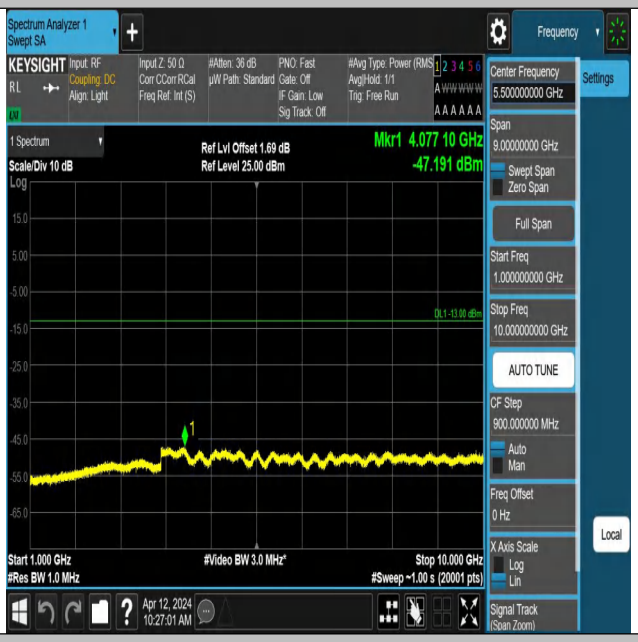
Band5-4233-3-30~1000MHz-PASS



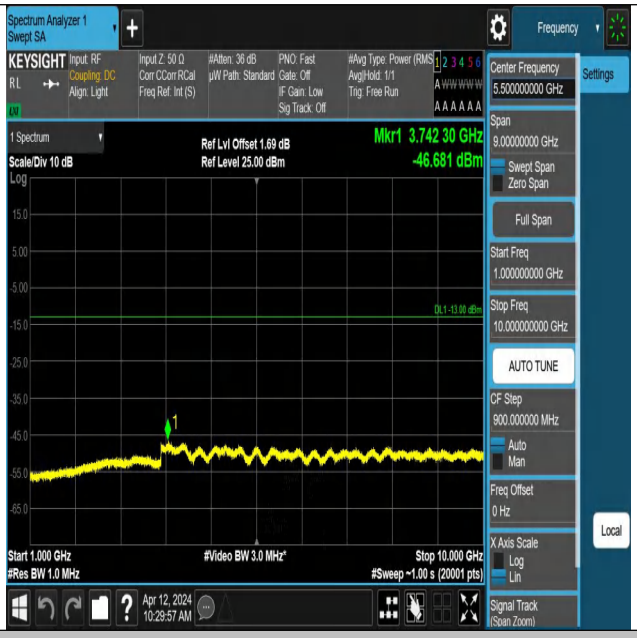
Band5-4233-4-30~1000MHz-PASS



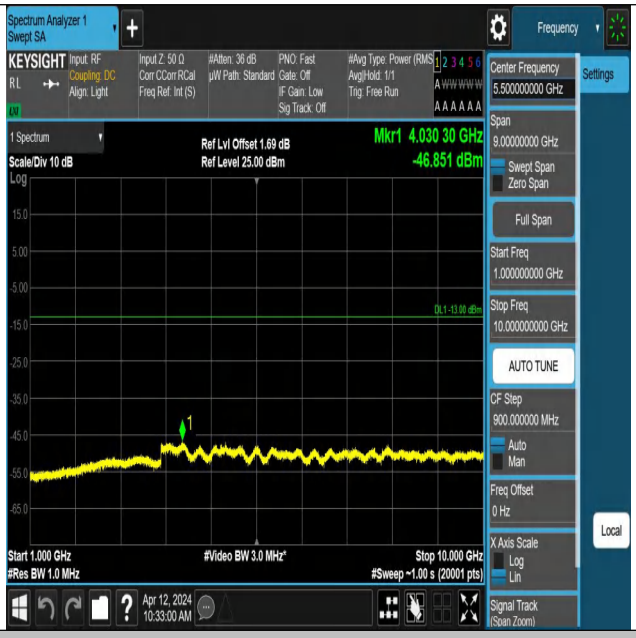
Band5-4233-5-30~1000MHz-PASS



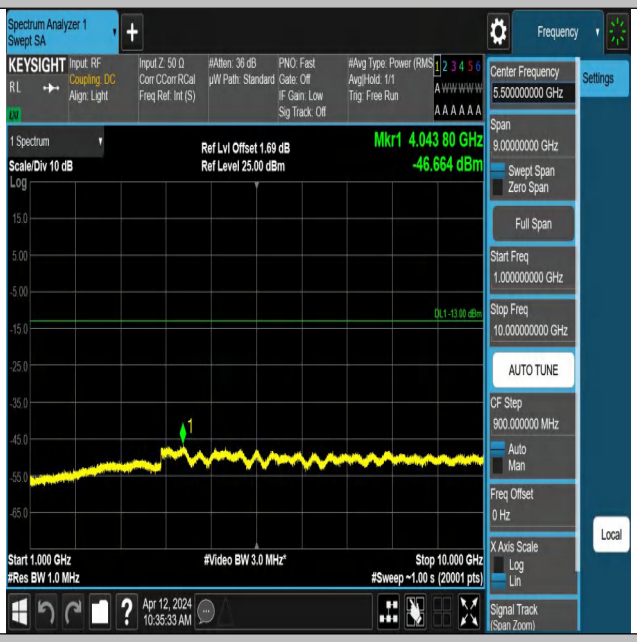
Band5-4233-1-1000~10000MHz-PASS



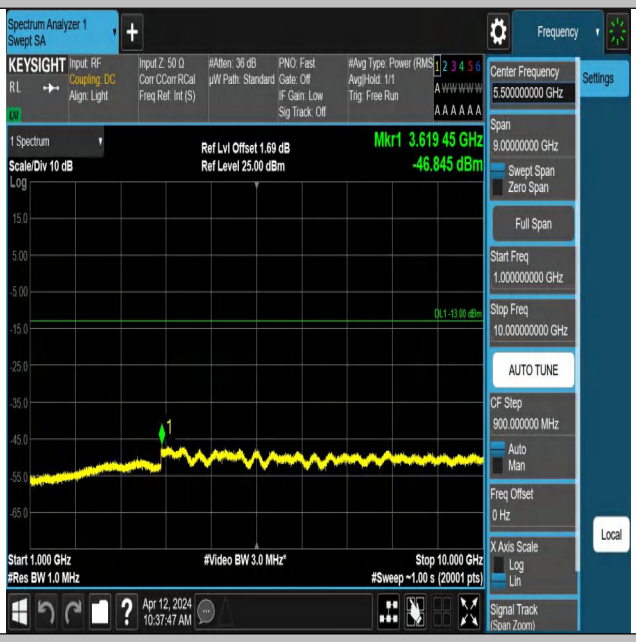
Band5-4233-2-1000~10000MHz-PASS



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



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



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

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	0.53	0.000641	±2.5	PASS
Band5	4132	VL	NT	0.46	0.000557	±2.5	PASS
Band5	4132	VH	NT	0.28	0.000339	±2.5	PASS
Band5	4182	VN	NT	-0.26	-0.000311	±2.5	PASS
Band5	4182	VL	NT	0.41	0.000490	±2.5	PASS
Band5	4182	VH	NT	0.01	0.000012	±2.5	PASS
Band5	4233	VN	NT	-1.00	-0.001181	±2.5	PASS
Band5	4233	VL	NT	-0.27	-0.000319	±2.5	PASS
Band5	4233	VH	NT	-1.22	-0.001441	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	1.11	0.001343	±2.5	PASS
Band5	4132	NV	-20	0.58	0.000702	±2.5	PASS
Band5	4132	NV	-10	0.67	0.000811	±2.5	PASS
Band5	4132	NV	0	0.34	0.000411	±2.5	PASS
Band5	4132	NV	10	0.67	0.000811	±2.5	PASS
Band5	4132	NV	20	1.01	0.001222	±2.5	PASS
Band5	4132	NV	30	1.00	0.001210	±2.5	PASS
Band5	4132	NV	40	0.50	0.000605	±2.5	PASS
Band5	4132	NV	50	0.96	0.001162	±2.5	PASS
Band5	4182	NV	-30	0.00	0.000000	±2.5	PASS
Band5	4182	NV	-20	-0.32	-0.000383	±2.5	PASS
Band5	4182	NV	-10	0.12	0.000143	±2.5	PASS
Band5	4182	NV	0	0.80	0.000956	±2.5	PASS
Band5	4182	NV	10	0.28	0.000335	±2.5	PASS
Band5	4182	NV	20	-0.24	-0.000287	±2.5	PASS
Band5	4182	NV	30	-0.73	-0.000873	±2.5	PASS
Band5	4182	NV	40	-0.05	-0.000060	±2.5	PASS
Band5	4182	NV	50	-0.56	-0.000670	±2.5	PASS
Band5	4233	NV	-30	-1.43	-0.001689	±2.5	PASS
Band5	4233	NV	-20	-1.43	-0.001689	±2.5	PASS
Band5	4233	NV	-10	-1.41	-0.001665	±2.5	PASS
Band5	4233	NV	0	-0.98	-0.001158	±2.5	PASS
Band5	4233	NV	10	-1.62	-0.001914	±2.5	PASS

Band5	4233	NV	20	-1.47	-0.001736	±2.5	PASS
Band5	4233	NV	30	-1.52	-0.001795	±2.5	PASS
Band5	4233	NV	40	-1.04	-0.001228	±2.5	PASS
Band5	4233	NV	50	-0.74	-0.000874	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-1.81	-0.002190	±2.5	PASS
Band5	4132	1	VL	NT	-1.56	-0.001888	±2.5	PASS
Band5	4132	1	VH	NT	-1.92	-0.002323	±2.5	PASS
Band5	4132	2	VN	NT	-2.78	-0.003364	±2.5	PASS
Band5	4132	2	VL	NT	-1.45	-0.001755	±2.5	PASS
Band5	4132	2	VH	NT	-1.88	-0.002275	±2.5	PASS
Band5	4132	3	VN	NT	-1.29	-0.001561	±2.5	PASS
Band5	4132	3	VL	NT	-2.23	-0.002698	±2.5	PASS
Band5	4132	3	VH	NT	0.09	0.000109	±2.5	PASS
Band5	4132	4	VN	NT	-9.16	-0.011084	±2.5	PASS
Band5	4132	4	VL	NT	-2.11	-0.002553	±2.5	PASS
Band5	4132	4	VH	NT	-1.10	-0.001331	±2.5	PASS
Band5	4182	1	VN	NT	-1.57	-0.001877	±2.5	PASS
Band5	4182	1	VL	NT	-1.75	-0.002092	±2.5	PASS
Band5	4182	1	VH	NT	-1.70	-0.002033	±2.5	PASS
Band5	4182	2	VN	NT	-0.71	-0.000849	±2.5	PASS
Band5	4182	2	VL	NT	-1.48	-0.001769	±2.5	PASS
Band5	4182	2	VH	NT	-2.22	-0.002654	±2.5	PASS
Band5	4182	3	VN	NT	-2.28	-0.002726	±2.5	PASS
Band5	4182	3	VL	NT	-0.89	-0.001064	±2.5	PASS
Band5	4182	3	VH	NT	-1.83	-0.002188	±2.5	PASS
Band5	4182	4	VN	NT	-1.98	-0.002367	±2.5	PASS
Band5	4182	4	VL	NT	-1.57	-0.001877	±2.5	PASS
Band5	4182	4	VH	NT	-2.20	-0.002630	±2.5	PASS
Band5	4233	1	VN	NT	-1.62	-0.001914	±2.5	PASS
Band5	4233	1	VL	NT	-2.52	-0.002977	±2.5	PASS
Band5	4233	1	VH	NT	-2.44	-0.002882	±2.5	PASS
Band5	4233	2	VN	NT	-1.67	-0.001973	±2.5	PASS
Band5	4233	2	VL	NT	-2.55	-0.003012	±2.5	PASS
Band5	4233	2	VH	NT	-1.41	-0.001665	±2.5	PASS
Band5	4233	3	VN	NT	-1.61	-0.001902	±2.5	PASS
Band5	4233	3	VL	NT	-2.02	-0.002386	±2.5	PASS
Band5	4233	3	VH	NT	-1.39	-0.001642	±2.5	PASS
Band5	4233	4	VN	NT	-2.29	-0.002705	±2.5	PASS

Band5	4233	4	VL	NT	-1.64	-0.001937	±2.5	PASS
Band5	4233	4	VH	NT	-1.69	-0.001996	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-1.61	-0.001948	±2.5	PASS
Band5	4132	1	NV	-20	-1.47	-0.001779	±2.5	PASS
Band5	4132	1	NV	-10	-1.77	-0.002142	±2.5	PASS
Band5	4132	1	NV	0	-1.54	-0.001864	±2.5	PASS
Band5	4132	1	NV	10	-1.09	-0.001319	±2.5	PASS
Band5	4132	1	NV	20	-2.12	-0.002565	±2.5	PASS
Band5	4132	1	NV	30	-1.62	-0.001960	±2.5	PASS
Band5	4132	1	NV	40	-1.01	-0.001222	±2.5	PASS
Band5	4132	1	NV	50	-1.70	-0.002057	±2.5	PASS
Band5	4132	2	NV	-30	-1.39	-0.001682	±2.5	PASS
Band5	4132	2	NV	-20	-1.40	-0.001694	±2.5	PASS
Band5	4132	2	NV	-10	-1.39	-0.001682	±2.5	PASS
Band5	4132	2	NV	0	-1.66	-0.002009	±2.5	PASS
Band5	4132	2	NV	10	-0.63	-0.000762	±2.5	PASS
Band5	4132	2	NV	20	-1.50	-0.001815	±2.5	PASS
Band5	4132	2	NV	30	-1.68	-0.002033	±2.5	PASS
Band5	4132	2	NV	40	-1.05	-0.001271	±2.5	PASS
Band5	4132	2	NV	50	-1.42	-0.001718	±2.5	PASS
Band5	4132	3	NV	-30	-0.96	-0.001162	±2.5	PASS
Band5	4132	3	NV	-20	-1.03	-0.001246	±2.5	PASS
Band5	4132	3	NV	-10	-1.84	-0.002227	±2.5	PASS
Band5	4132	3	NV	0	-1.27	-0.001537	±2.5	PASS
Band5	4132	3	NV	10	-1.56	-0.001888	±2.5	PASS
Band5	4132	3	NV	20	-1.71	-0.002069	±2.5	PASS
Band5	4132	3	NV	30	-0.85	-0.001029	±2.5	PASS
Band5	4132	3	NV	40	-1.43	-0.001730	±2.5	PASS
Band5	4132	3	NV	50	-2.10	-0.002541	±2.5	PASS
Band5	4132	4	NV	-30	-1.20	-0.001452	±2.5	PASS
Band5	4132	4	NV	-20	-1.72	-0.002081	±2.5	PASS
Band5	4132	4	NV	-10	-1.08	-0.001307	±2.5	PASS
Band5	4132	4	NV	0	-1.04	-0.001258	±2.5	PASS
Band5	4132	4	NV	10	-2.14	-0.002590	±2.5	PASS
Band5	4132	4	NV	20	-4.76	-0.005760	±2.5	PASS
Band5	4132	4	NV	30	-4.99	-0.006038	±2.5	PASS
Band5	4132	4	NV	40	-1.88	-0.002275	±2.5	PASS
Band5	4132	4	NV	50	-2.00	-0.002420	±2.5	PASS

Band5	4182	1	NV	-30	-2.30	-0.002750	±2.5	PASS
Band5	4182	1	NV	-20	-1.74	-0.002080	±2.5	PASS
Band5	4182	1	NV	-10	-2.22	-0.002654	±2.5	PASS
Band5	4182	1	NV	0	-0.91	-0.001088	±2.5	PASS
Band5	4182	1	NV	10	-1.43	-0.001710	±2.5	PASS
Band5	4182	1	NV	20	-1.80	-0.002152	±2.5	PASS
Band5	4182	1	NV	30	-1.69	-0.002021	±2.5	PASS
Band5	4182	1	NV	40	-2.01	-0.002403	±2.5	PASS
Band5	4182	1	NV	50	-2.20	-0.002630	±2.5	PASS
Band5	4182	2	NV	-30	-2.12	-0.002535	±2.5	PASS
Band5	4182	2	NV	-20	-2.12	-0.002535	±2.5	PASS
Band5	4182	2	NV	-10	-1.74	-0.002080	±2.5	PASS
Band5	4182	2	NV	0	-1.94	-0.002319	±2.5	PASS
Band5	4182	2	NV	10	-1.94	-0.002319	±2.5	PASS
Band5	4182	2	NV	20	-1.16	-0.001387	±2.5	PASS
Band5	4182	2	NV	30	-1.33	-0.001590	±2.5	PASS
Band5	4182	2	NV	40	-2.47	-0.002953	±2.5	PASS
Band5	4182	2	NV	50	-2.05	-0.002451	±2.5	PASS
Band5	4182	3	NV	-30	-2.17	-0.002594	±2.5	PASS
Band5	4182	3	NV	-20	-0.82	-0.000980	±2.5	PASS
Band5	4182	3	NV	-10	-1.43	-0.001710	±2.5	PASS
Band5	4182	3	NV	0	-1.31	-0.001566	±2.5	PASS
Band5	4182	3	NV	10	-1.72	-0.002056	±2.5	PASS
Band5	4182	3	NV	20	-1.11	-0.001327	±2.5	PASS
Band5	4182	3	NV	30	-1.40	-0.001674	±2.5	PASS
Band5	4182	3	NV	40	-2.92	-0.003491	±2.5	PASS
Band5	4182	3	NV	50	-1.62	-0.001937	±2.5	PASS
Band5	4182	4	NV	-30	-1.69	-0.002021	±2.5	PASS
Band5	4182	4	NV	-20	-1.61	-0.001925	±2.5	PASS
Band5	4182	4	NV	-10	-1.15	-0.001375	±2.5	PASS
Band5	4182	4	NV	0	-1.02	-0.001220	±2.5	PASS
Band5	4182	4	NV	10	-1.73	-0.002068	±2.5	PASS
Band5	4182	4	NV	20	-0.98	-0.001172	±2.5	PASS
Band5	4182	4	NV	30	-2.12	-0.002535	±2.5	PASS
Band5	4182	4	NV	40	-1.45	-0.001734	±2.5	PASS
Band5	4182	4	NV	50	-1.67	-0.001997	±2.5	PASS
Band5	4233	1	NV	-30	-1.41	-0.001665	±2.5	PASS
Band5	4233	1	NV	-20	-1.36	-0.001606	±2.5	PASS
Band5	4233	1	NV	-10	-1.89	-0.002232	±2.5	PASS
Band5	4233	1	NV	0	-1.95	-0.002303	±2.5	PASS
Band5	4233	1	NV	10	-1.55	-0.001831	±2.5	PASS

Band5	4233	1	NV	20	-1.49	-0.001760	±2.5	PASS
Band5	4233	1	NV	30	-2.12	-0.002504	±2.5	PASS
Band5	4233	1	NV	40	-2.15	-0.002540	±2.5	PASS
Band5	4233	1	NV	50	-1.45	-0.001713	±2.5	PASS
Band5	4233	2	NV	-30	-1.29	-0.001524	±2.5	PASS
Band5	4233	2	NV	-20	-0.55	-0.000650	±2.5	PASS
Band5	4233	2	NV	-10	-1.75	-0.002067	±2.5	PASS
Band5	4233	2	NV	0	-2.32	-0.002740	±2.5	PASS
Band5	4233	2	NV	10	-1.57	-0.001854	±2.5	PASS
Band5	4233	2	NV	20	-1.08	-0.001276	±2.5	PASS
Band5	4233	2	NV	30	-1.98	-0.002339	±2.5	PASS
Band5	4233	2	NV	40	-3.21	-0.003792	±2.5	PASS
Band5	4233	2	NV	50	-0.90	-0.001063	±2.5	PASS
Band5	4233	3	NV	-30	-1.75	-0.002067	±2.5	PASS
Band5	4233	3	NV	-20	-1.60	-0.001890	±2.5	PASS
Band5	4233	3	NV	-10	-2.62	-0.003095	±2.5	PASS
Band5	4233	3	NV	0	-2.57	-0.003036	±2.5	PASS
Band5	4233	3	NV	10	-2.48	-0.002929	±2.5	PASS
Band5	4233	3	NV	20	-1.93	-0.002280	±2.5	PASS
Band5	4233	3	NV	30	-1.77	-0.002091	±2.5	PASS
Band5	4233	3	NV	40	-1.65	-0.001949	±2.5	PASS
Band5	4233	3	NV	50	-2.12	-0.002504	±2.5	PASS
Band5	4233	4	NV	-30	-1.69	-0.001996	±2.5	PASS
Band5	4233	4	NV	-20	-2.40	-0.002835	±2.5	PASS
Band5	4233	4	NV	-10	-1.99	-0.002351	±2.5	PASS
Band5	4233	4	NV	0	-2.35	-0.002776	±2.5	PASS
Band5	4233	4	NV	10	-1.55	-0.001831	±2.5	PASS
Band5	4233	4	NV	20	-2.15	-0.002540	±2.5	PASS
Band5	4233	4	NV	30	-1.96	-0.002315	±2.5	PASS
Band5	4233	4	NV	40	-2.21	-0.002610	±2.5	PASS
Band5	4233	4	NV	50	-2.46	-0.002906	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-2.49	-0.003013	±2.5	PASS
Band5	4132	1	VL	NT	-1.19	-0.001440	±2.5	PASS
Band5	4132	1	VH	NT	-1.22	-0.001476	±2.5	PASS
Band5	4132	2	VN	NT	-2.16	-0.002614	±2.5	PASS
Band5	4132	2	VL	NT	-1.30	-0.001573	±2.5	PASS
Band5	4132	2	VH	NT	-2.20	-0.002662	±2.5	PASS
Band5	4132	3	VN	NT	-1.77	-0.002142	±2.5	PASS

Band5	4132	3	VL	NT	-2.54	-0.003074	±2.5	PASS
Band5	4132	3	VH	NT	-2.39	-0.002892	±2.5	PASS
Band5	4132	4	VN	NT	-2.02	-0.002444	±2.5	PASS
Band5	4132	4	VL	NT	-1.58	-0.001912	±2.5	PASS
Band5	4132	4	VH	NT	-1.53	-0.001851	±2.5	PASS
Band5	4132	5	VN	NT	-2.51	-0.003037	±2.5	PASS
Band5	4132	5	VL	NT	-1.99	-0.002408	±2.5	PASS
Band5	4132	5	VH	NT	-1.77	-0.002142	±2.5	PASS
Band5	4182	1	VN	NT	-2.11	-0.002523	±2.5	PASS
Band5	4182	1	VL	NT	-1.97	-0.002355	±2.5	PASS
Band5	4182	1	VH	NT	-2.07	-0.002475	±2.5	PASS
Band5	4182	2	VN	NT	-2.22	-0.002654	±2.5	PASS
Band5	4182	2	VL	NT	-2.53	-0.003025	±2.5	PASS
Band5	4182	2	VH	NT	-1.88	-0.002248	±2.5	PASS
Band5	4182	3	VN	NT	-2.84	-0.003396	±2.5	PASS
Band5	4182	3	VL	NT	-2.05	-0.002451	±2.5	PASS
Band5	4182	3	VH	NT	-2.48	-0.002965	±2.5	PASS
Band5	4182	4	VN	NT	-2.23	-0.002666	±2.5	PASS
Band5	4182	4	VL	NT	-1.73	-0.002068	±2.5	PASS
Band5	4182	4	VH	NT	-2.28	-0.002726	±2.5	PASS
Band5	4182	5	VN	NT	-2.29	-0.002738	±2.5	PASS
Band5	4182	5	VL	NT	-2.09	-0.002499	±2.5	PASS
Band5	4182	5	VH	NT	-2.10	-0.002511	±2.5	PASS
Band5	4233	1	VN	NT	-2.44	-0.002882	±2.5	PASS
Band5	4233	1	VL	NT	-2.93	-0.003461	±2.5	PASS
Band5	4233	1	VH	NT	-2.71	-0.003201	±2.5	PASS
Band5	4233	2	VN	NT	-2.04	-0.002410	±2.5	PASS
Band5	4233	2	VL	NT	-2.37	-0.002799	±2.5	PASS
Band5	4233	2	VH	NT	-0.94	-0.001110	±2.5	PASS
Band5	4233	3	VN	NT	-2.67	-0.003154	±2.5	PASS
Band5	4233	3	VL	NT	-1.99	-0.002351	±2.5	PASS
Band5	4233	3	VH	NT	-1.83	-0.002162	±2.5	PASS
Band5	4233	4	VN	NT	-1.43	-0.001689	±2.5	PASS
Band5	4233	4	VL	NT	-2.21	-0.002610	±2.5	PASS
Band5	4233	4	VH	NT	-1.90	-0.002244	±2.5	PASS
Band5	4233	5	VN	NT	-2.45	-0.002894	±2.5	PASS
Band5	4233	5	VL	NT	-1.72	-0.002032	±2.5	PASS
Band5	4233	5	VH	NT	-1.69	-0.001996	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band5	4132	1	NV	-30	-1.52	-0.001839	±2.5	PASS
Band5	4132	1	NV	-20	-2.24	-0.002711	±2.5	PASS
Band5	4132	1	NV	-10	-1.71	-0.002069	±2.5	PASS
Band5	4132	1	NV	0	-1.46	-0.001767	±2.5	PASS
Band5	4132	1	NV	10	-2.13	-0.002577	±2.5	PASS
Band5	4132	1	NV	20	-1.50	-0.001815	±2.5	PASS
Band5	4132	1	NV	30	-1.95	-0.002360	±2.5	PASS
Band5	4132	1	NV	40	-2.11	-0.002553	±2.5	PASS
Band5	4132	1	NV	50	-1.32	-0.001597	±2.5	PASS
Band5	4132	2	NV	-30	-1.51	-0.001827	±2.5	PASS
Band5	4132	2	NV	-20	-1.31	-0.001585	±2.5	PASS
Band5	4132	2	NV	-10	-1.59	-0.001924	±2.5	PASS
Band5	4132	2	NV	0	-0.59	-0.000714	±2.5	PASS
Band5	4132	2	NV	10	-1.04	-0.001258	±2.5	PASS
Band5	4132	2	NV	20	-1.76	-0.002130	±2.5	PASS
Band5	4132	2	NV	30	-1.54	-0.001864	±2.5	PASS
Band5	4132	2	NV	40	-1.41	-0.001706	±2.5	PASS
Band5	4132	2	NV	50	-1.69	-0.002045	±2.5	PASS
Band5	4132	3	NV	-30	-2.19	-0.002650	±2.5	PASS
Band5	4132	3	NV	-20	-1.60	-0.001936	±2.5	PASS
Band5	4132	3	NV	-10	-1.86	-0.002251	±2.5	PASS
Band5	4132	3	NV	0	-1.64	-0.001985	±2.5	PASS
Band5	4132	3	NV	10	-1.64	-0.001985	±2.5	PASS
Band5	4132	3	NV	20	-1.43	-0.001730	±2.5	PASS
Band5	4132	3	NV	30	-2.05	-0.002481	±2.5	PASS
Band5	4132	3	NV	40	-1.52	-0.001839	±2.5	PASS
Band5	4132	3	NV	50	-1.80	-0.002178	±2.5	PASS
Band5	4132	4	NV	-30	-1.08	-0.001307	±2.5	PASS
Band5	4132	4	NV	-20	-2.04	-0.002469	±2.5	PASS
Band5	4132	4	NV	-10	-2.23	-0.002698	±2.5	PASS
Band5	4132	4	NV	0	-0.62	-0.000750	±2.5	PASS
Band5	4132	4	NV	10	-0.88	-0.001065	±2.5	PASS
Band5	4132	4	NV	20	-1.81	-0.002190	±2.5	PASS
Band5	4132	4	NV	30	-1.64	-0.001985	±2.5	PASS
Band5	4132	4	NV	40	-1.34	-0.001621	±2.5	PASS
Band5	4132	4	NV	50	-1.26	-0.001525	±2.5	PASS
Band5	4132	5	NV	-30	-2.04	-0.002469	±2.5	PASS
Band5	4132	5	NV	-20	-1.93	-0.002335	±2.5	PASS
Band5	4132	5	NV	-10	-2.14	-0.002590	±2.5	PASS
Band5	4132	5	NV	0	-1.88	-0.002275	±2.5	PASS
Band5	4132	5	NV	10	-2.85	-0.003449	±2.5	PASS

Band5	4132	5	NV	20	-0.95	-0.001150	±2.5	PASS
Band5	4132	5	NV	30	-2.22	-0.002686	±2.5	PASS
Band5	4132	5	NV	40	-1.23	-0.001488	±2.5	PASS
Band5	4132	5	NV	50	-2.15	-0.002602	±2.5	PASS
Band5	4182	1	NV	-30	-0.70	-0.000837	±2.5	PASS
Band5	4182	1	NV	-20	-1.41	-0.001686	±2.5	PASS
Band5	4182	1	NV	-10	-0.70	-0.000837	±2.5	PASS
Band5	4182	1	NV	0	-1.24	-0.001483	±2.5	PASS
Band5	4182	1	NV	10	-1.18	-0.001411	±2.5	PASS
Band5	4182	1	NV	20	-2.11	-0.002523	±2.5	PASS
Band5	4182	1	NV	30	-1.54	-0.001841	±2.5	PASS
Band5	4182	1	NV	40	-1.25	-0.001495	±2.5	PASS
Band5	4182	1	NV	50	-2.00	-0.002391	±2.5	PASS
Band5	4182	2	NV	-30	-1.94	-0.002319	±2.5	PASS
Band5	4182	2	NV	-20	-1.44	-0.001722	±2.5	PASS
Band5	4182	2	NV	-10	-1.90	-0.002272	±2.5	PASS
Band5	4182	2	NV	0	-0.88	-0.001052	±2.5	PASS
Band5	4182	2	NV	10	-0.67	-0.000801	±2.5	PASS
Band5	4182	2	NV	20	-1.47	-0.001758	±2.5	PASS
Band5	4182	2	NV	30	-1.49	-0.001781	±2.5	PASS
Band5	4182	2	NV	40	-1.29	-0.001542	±2.5	PASS
Band5	4182	2	NV	50	-1.43	-0.001710	±2.5	PASS
Band5	4182	3	NV	-30	-1.91	-0.002284	±2.5	PASS
Band5	4182	3	NV	-20	-1.79	-0.002140	±2.5	PASS
Band5	4182	3	NV	-10	-1.59	-0.001901	±2.5	PASS
Band5	4182	3	NV	0	-1.48	-0.001769	±2.5	PASS
Band5	4182	3	NV	10	-1.88	-0.002248	±2.5	PASS
Band5	4182	3	NV	20	-1.94	-0.002319	±2.5	PASS
Band5	4182	3	NV	30	-1.32	-0.001578	±2.5	PASS
Band5	4182	3	NV	40	-1.88	-0.002248	±2.5	PASS
Band5	4182	3	NV	50	-1.48	-0.001769	±2.5	PASS
Band5	4182	4	NV	-30	-1.85	-0.002212	±2.5	PASS
Band5	4182	4	NV	-20	-1.69	-0.002021	±2.5	PASS
Band5	4182	4	NV	-10	-1.65	-0.001973	±2.5	PASS
Band5	4182	4	NV	0	-1.53	-0.001829	±2.5	PASS
Band5	4182	4	NV	10	-1.65	-0.001973	±2.5	PASS
Band5	4182	4	NV	20	-1.72	-0.002056	±2.5	PASS
Band5	4182	4	NV	30	-1.19	-0.001423	±2.5	PASS
Band5	4182	4	NV	40	-1.64	-0.001961	±2.5	PASS
Band5	4182	4	NV	50	-1.17	-0.001399	±2.5	PASS
Band5	4182	5	NV	-30	-1.06	-0.001267	±2.5	PASS

Band5	4182	5	NV	-20	-1.55	-0.001853	±2.5	PASS
Band5	4182	5	NV	-10	-2.09	-0.002499	±2.5	PASS
Band5	4182	5	NV	0	-1.82	-0.002176	±2.5	PASS
Band5	4182	5	NV	10	-1.55	-0.001853	±2.5	PASS
Band5	4182	5	NV	20	-1.60	-0.001913	±2.5	PASS
Band5	4182	5	NV	30	-1.50	-0.001793	±2.5	PASS
Band5	4182	5	NV	40	-1.39	-0.001662	±2.5	PASS
Band5	4182	5	NV	50	-1.81	-0.002164	±2.5	PASS
Band5	4233	1	NV	-30	-2.19	-0.002587	±2.5	PASS
Band5	4233	1	NV	-20	-3.87	-0.004571	±2.5	PASS
Band5	4233	1	NV	-10	-1.27	-0.001500	±2.5	PASS
Band5	4233	1	NV	0	-1.00	-0.001181	±2.5	PASS
Band5	4233	1	NV	10	-1.83	-0.002162	±2.5	PASS
Band5	4233	1	NV	20	-2.13	-0.002516	±2.5	PASS
Band5	4233	1	NV	30	-1.36	-0.001606	±2.5	PASS
Band5	4233	1	NV	40	-0.82	-0.000969	±2.5	PASS
Band5	4233	1	NV	50	-1.12	-0.001323	±2.5	PASS
Band5	4233	2	NV	-30	-1.80	-0.002126	±2.5	PASS
Band5	4233	2	NV	-20	-1.75	-0.002067	±2.5	PASS
Band5	4233	2	NV	-10	-1.10	-0.001299	±2.5	PASS
Band5	4233	2	NV	0	-1.85	-0.002185	±2.5	PASS
Band5	4233	2	NV	10	-2.33	-0.002752	±2.5	PASS
Band5	4233	2	NV	20	-1.46	-0.001725	±2.5	PASS
Band5	4233	2	NV	30	-1.57	-0.001854	±2.5	PASS
Band5	4233	2	NV	40	-1.54	-0.001819	±2.5	PASS
Band5	4233	2	NV	50	-1.95	-0.002303	±2.5	PASS
Band5	4233	3	NV	-30	-1.27	-0.001500	±2.5	PASS
Band5	4233	3	NV	-20	-1.39	-0.001642	±2.5	PASS
Band5	4233	3	NV	-10	-1.36	-0.001606	±2.5	PASS
Band5	4233	3	NV	0	-2.38	-0.002811	±2.5	PASS
Band5	4233	3	NV	10	-1.55	-0.001831	±2.5	PASS
Band5	4233	3	NV	20	-1.68	-0.001984	±2.5	PASS
Band5	4233	3	NV	30	-1.25	-0.001476	±2.5	PASS
Band5	4233	3	NV	40	-1.60	-0.001890	±2.5	PASS
Band5	4233	3	NV	50	-1.56	-0.001843	±2.5	PASS
Band5	4233	4	NV	-30	-2.15	-0.002540	±2.5	PASS
Band5	4233	4	NV	-20	-1.64	-0.001937	±2.5	PASS
Band5	4233	4	NV	-10	-2.55	-0.003012	±2.5	PASS
Band5	4233	4	NV	0	-1.25	-0.001476	±2.5	PASS
Band5	4233	4	NV	10	-1.95	-0.002303	±2.5	PASS
Band5	4233	4	NV	20	-1.15	-0.001358	±2.5	PASS

Band5	4233	4	NV	30	-2.13	-0.002516	±2.5	PASS
Band5	4233	4	NV	40	-2.03	-0.002398	±2.5	PASS
Band5	4233	4	NV	50	-2.28	-0.002693	±2.5	PASS
Band5	4233	5	NV	-30	-1.72	-0.002032	±2.5	PASS
Band5	4233	5	NV	-20	-1.37	-0.001618	±2.5	PASS
Band5	4233	5	NV	-10	-1.40	-0.001654	±2.5	PASS
Band5	4233	5	NV	0	-2.28	-0.002693	±2.5	PASS
Band5	4233	5	NV	10	-1.63	-0.001925	±2.5	PASS
Band5	4233	5	NV	20	-1.10	-0.001299	±2.5	PASS
Band5	4233	5	NV	30	-1.40	-0.001654	±2.5	PASS
Band5	4233	5	NV	40	-1.09	-0.001288	±2.5	PASS
Band5	4233	5	NV	50	-1.76	-0.002079	±2.5	PASS