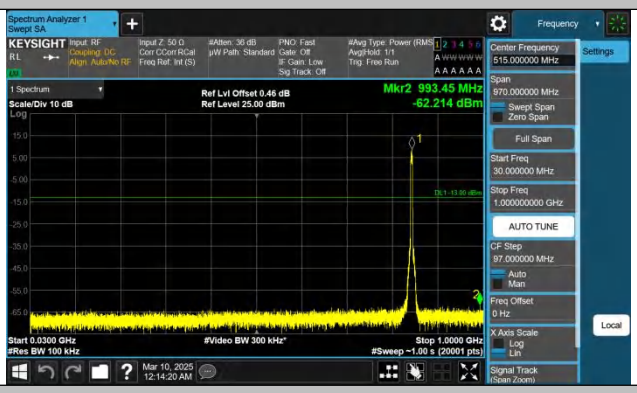
Band5-4233-1-0.009~0.15MHz-PASS

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

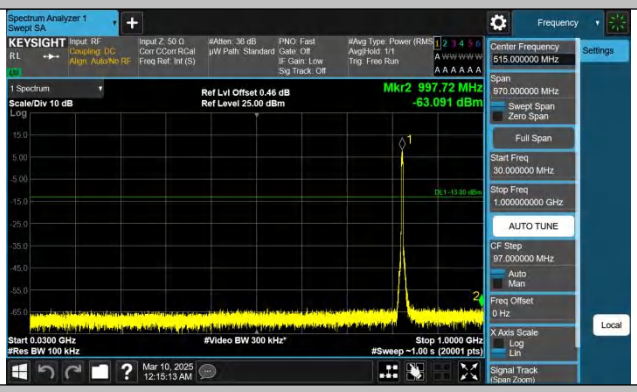


Band5-4233-1-30~1000MHz-PASS

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

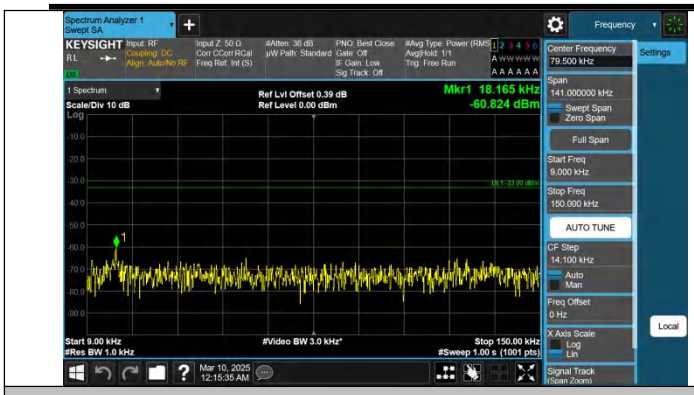
Band5-4132-2-0.009~0.15MHz-PASS

Band5-4132-2-0.15~30MHz-PASS



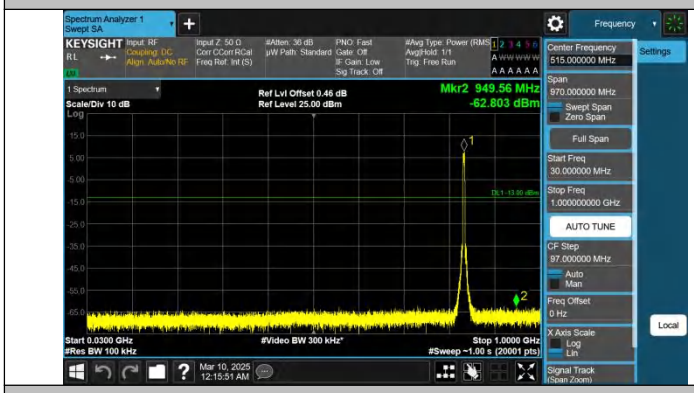
Band5-4132-2-30~1000MHz-PASS

Band5-4132-2-1000~10000MHz-PASS

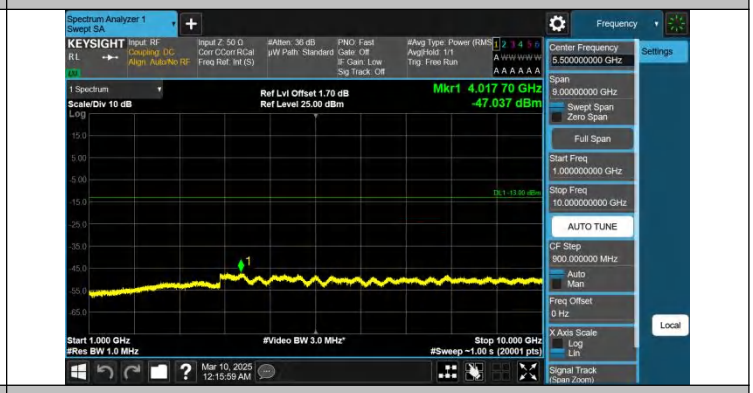


Band5-4182-2-0.009~0.15MHz-PASS

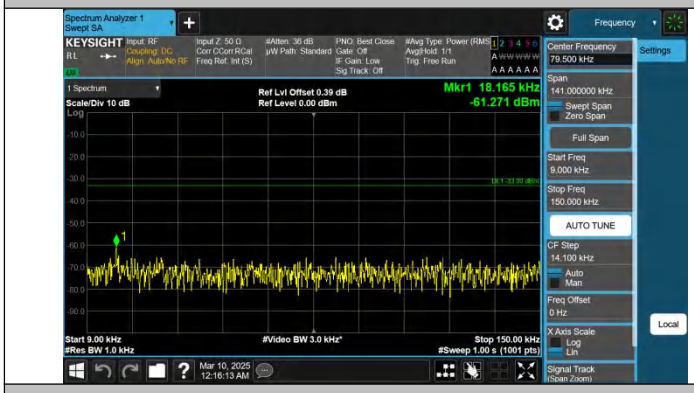
Band5-4182-2-0.15~30MHz-PASS



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

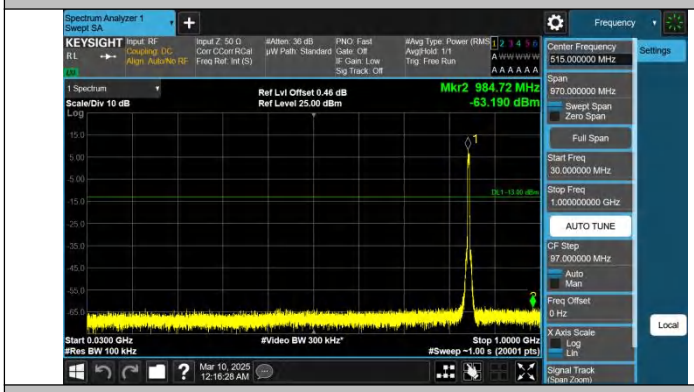


Band5-4182-2-1000~10000MHz-PASS



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

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

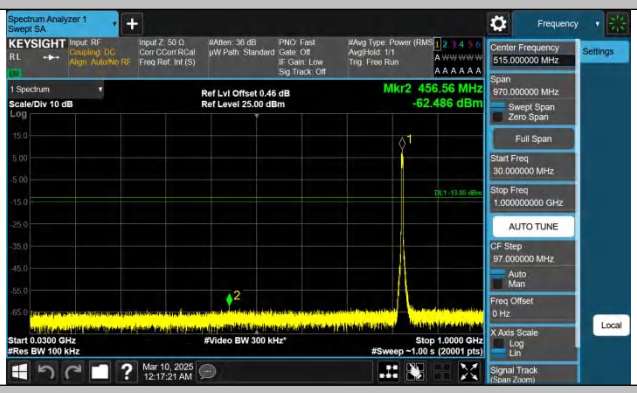


Band5-4233-2-30~1000MHz-PASS

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

Band5-4132-3-0.009~0.15MHz-PASS

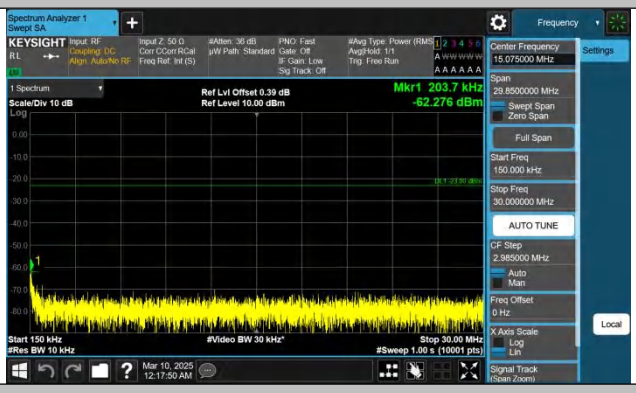
Band5-4132-3-0.15~30MHz-PASS



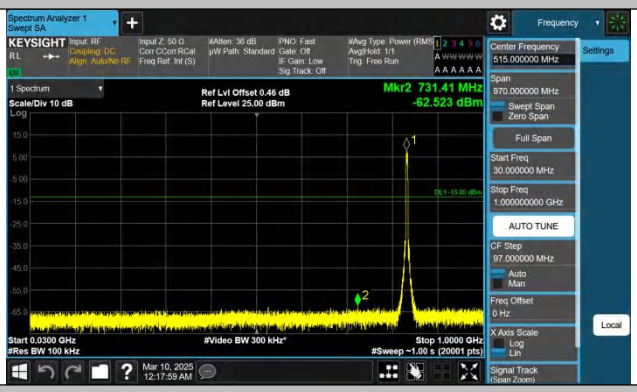
Band5-4132-3-30~1000MHz-PASS

Band5-4132-3-1000~10000MHz-PASS

Band5-4182-3-0.009~0.15MHz-PASS



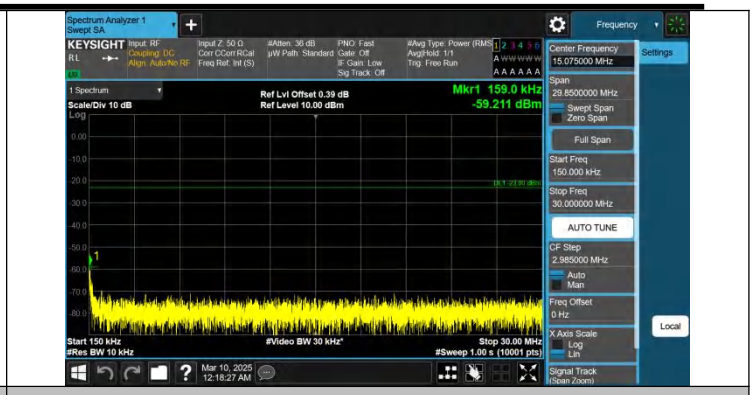
Band5-4182-3-0.15~30MHz-PASS



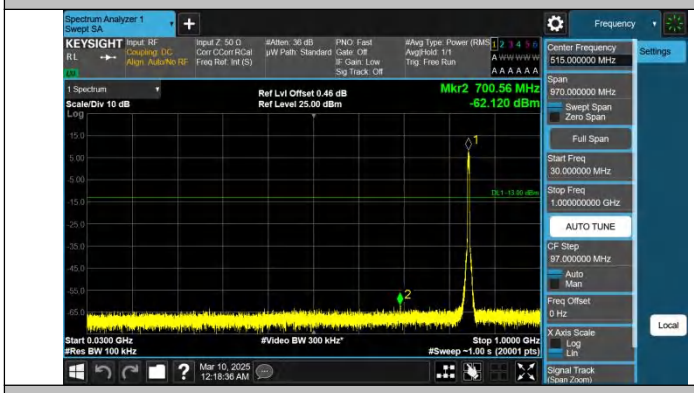
Band5-4182-3-30~1000MHz-PASS

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

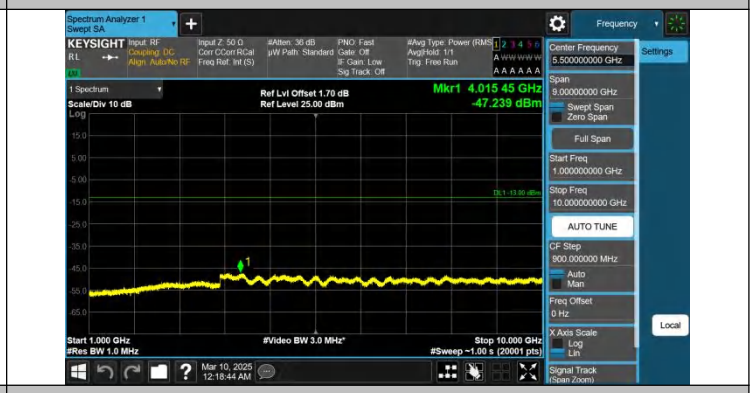
Band5-4233-3-0.009~0.15MHz-PASS



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



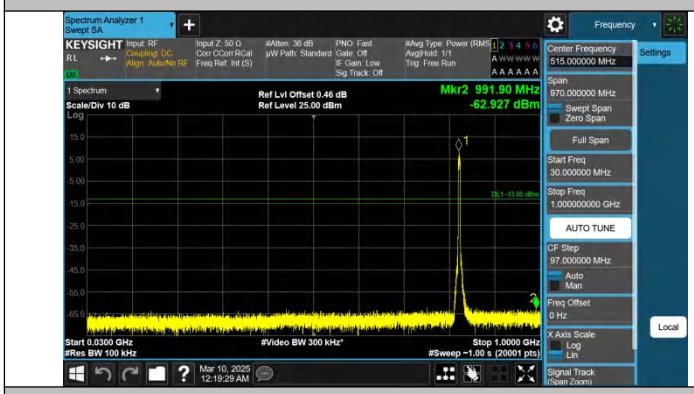
Band5-4233-3-30~1000MHz-PASS



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

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

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

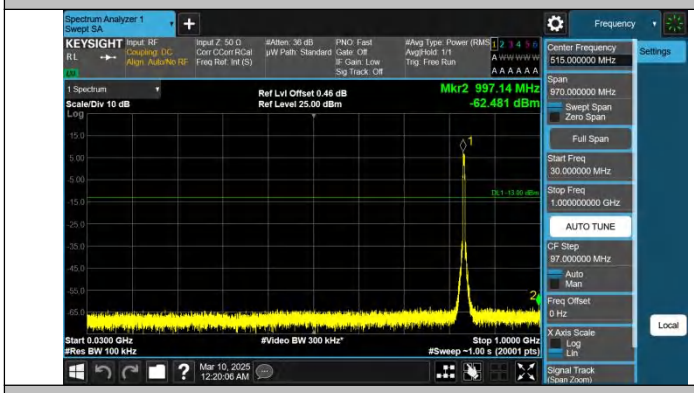


Band5-4132-4-30~1000MHz-PASS

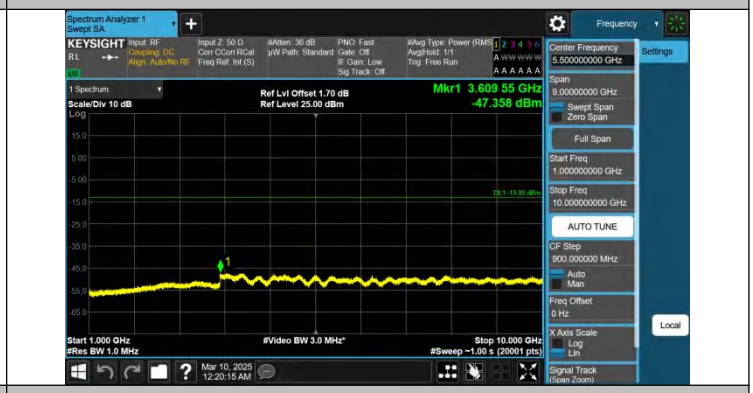
Band5-4132-4-1000~10000MHz-PASS

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

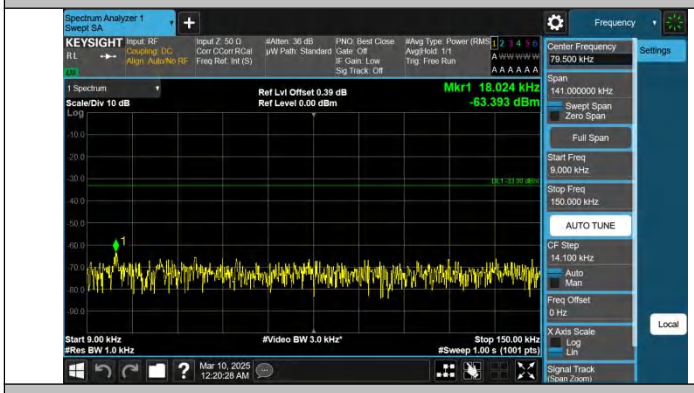
Band5-4182-4-0.15~30MHz-PASS



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

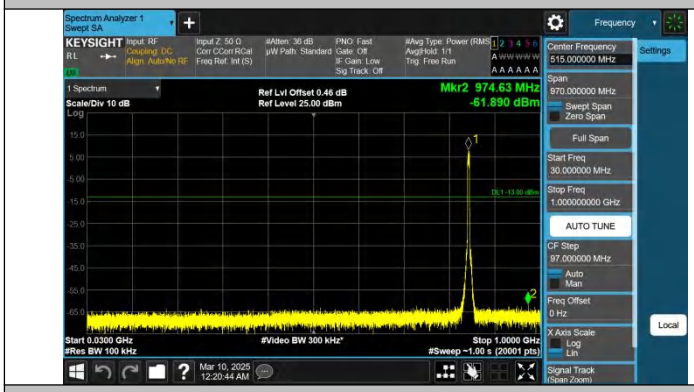


Band5-4182-4-1000~10000MHz-PASS

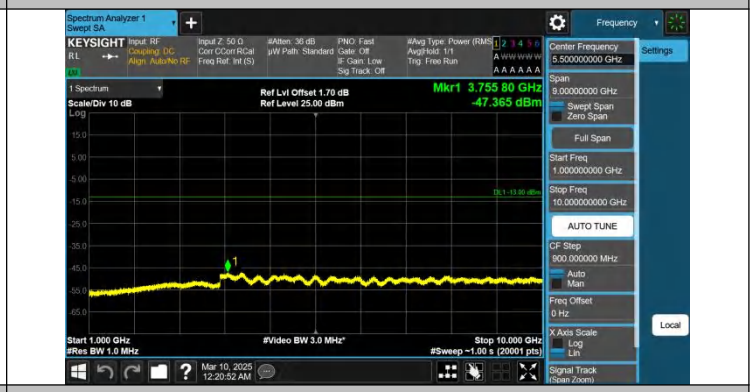


Band5-4233-4-0.009~0.15MHz-PASS

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



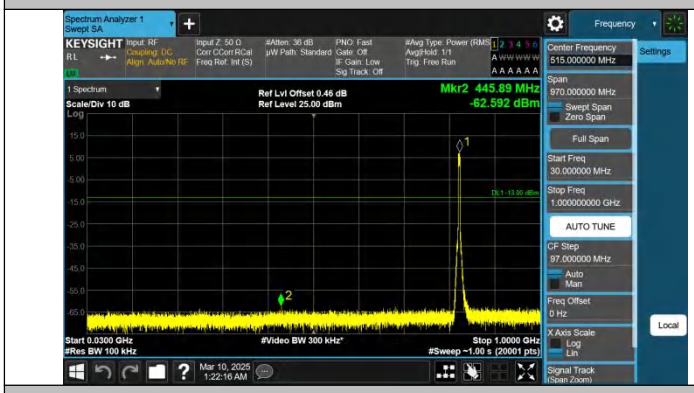
Band5-4233-4-30~1000MHz-PASS



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

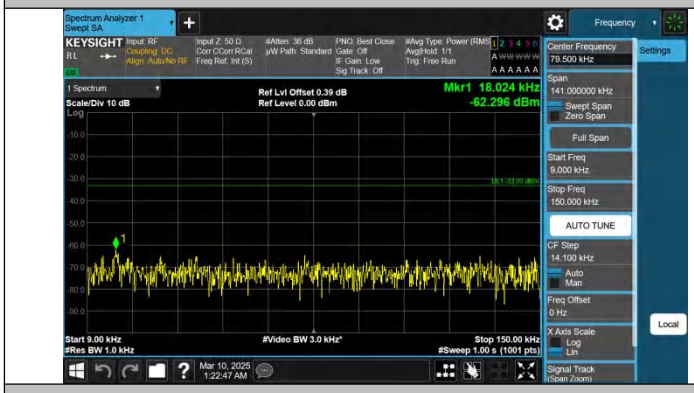
Band5-4132-1-0.009~0.15MHz-PASS

Band5-4132-1-0.15~30MHz-PASS



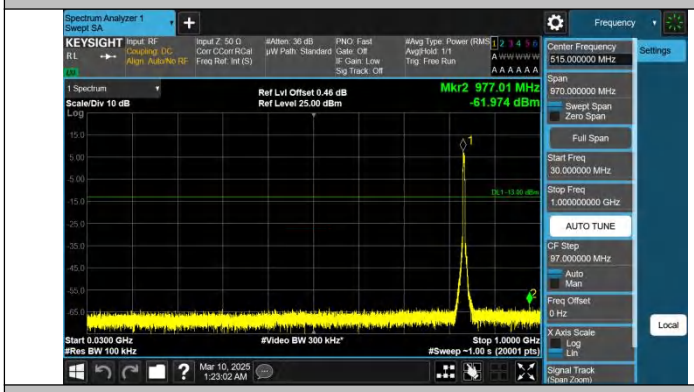
Band5-4132-1-30~1000MHz-PASS

Band5-4132-1-1000~10000MHz-PASS



Band5-4182-1-0.009~0.15MHz-PASS

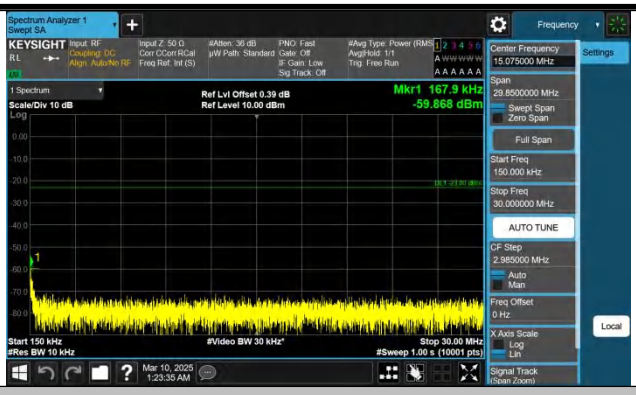
Band5-4182-1-0.15~30MHz-PASS



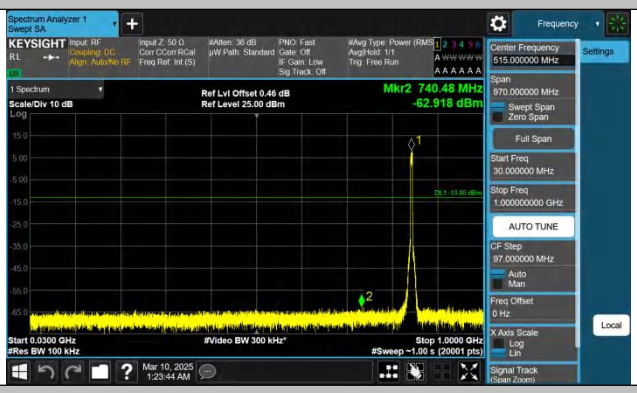
Band5-4182-1-30~1000MHz-PASS

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

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



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

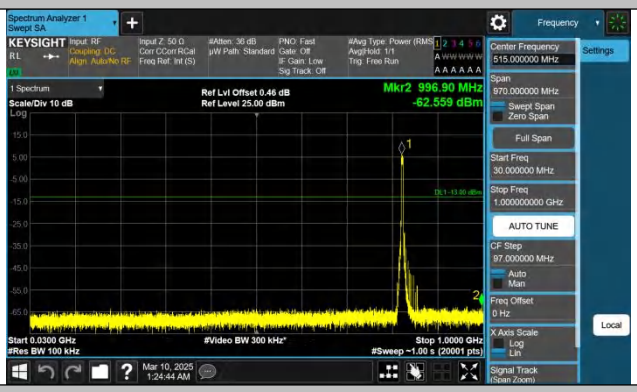


Band5-4233-1-30~1000MHz-PASS

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

Band5-4132-2-0.009~0.15MHz-PASS

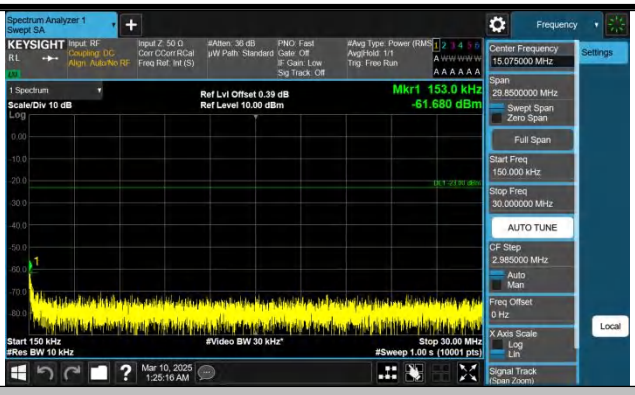
Band5-4132-2-0.15~30MHz-PASS



Band5-4132-2-30~1000MHz-PASS

Band5-4132-2-1000~10000MHz-PASS

Band5-4182-2-0.009~0.15MHz-PASS



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

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

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

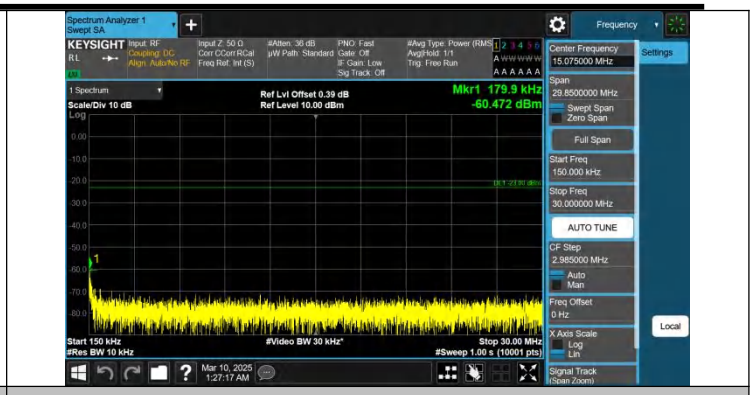
Band5-4233-2-0.009~0.15MHz-PASS

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

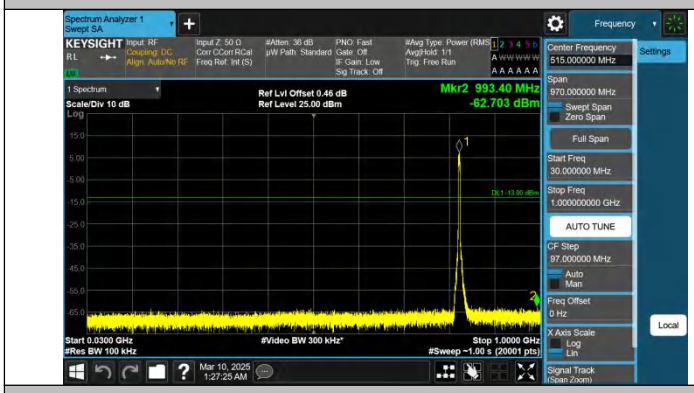
Band5-4233-2-30~1000MHz-PASS

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

Band5-4132-3-0.009~0.15MHz-PASS



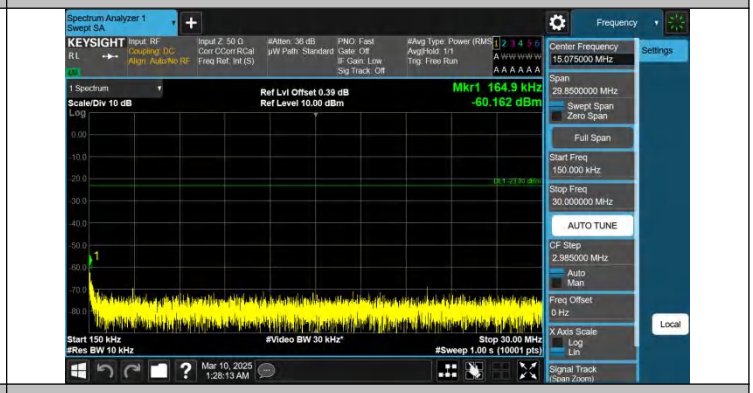
Band5-4132-3-0.15~30MHz-PASS



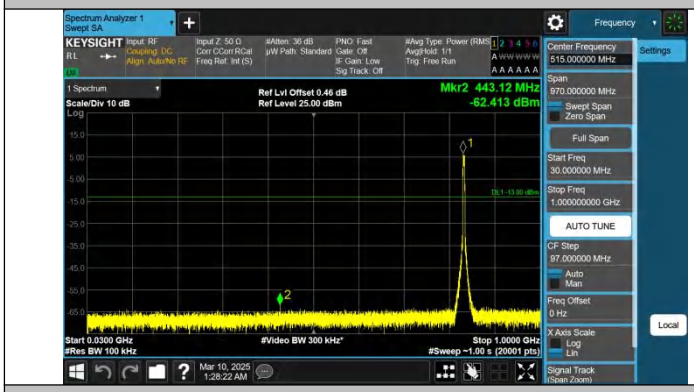
Band5-4132-3-30~1000MHz-PASS

Band5-4132-3-1000~10000MHz-PASS

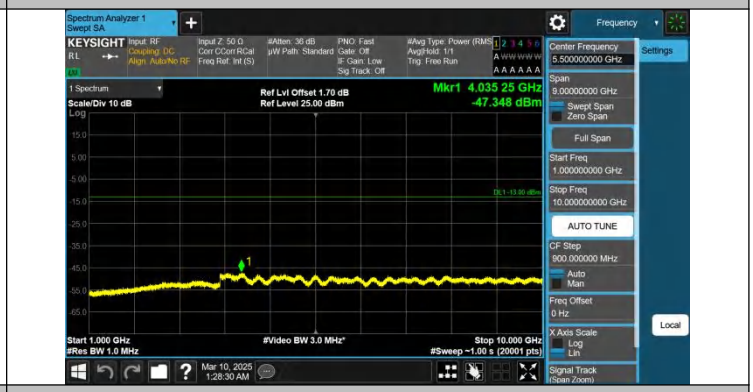
Band5-4182-3-0.009~0.15MHz-PASS



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



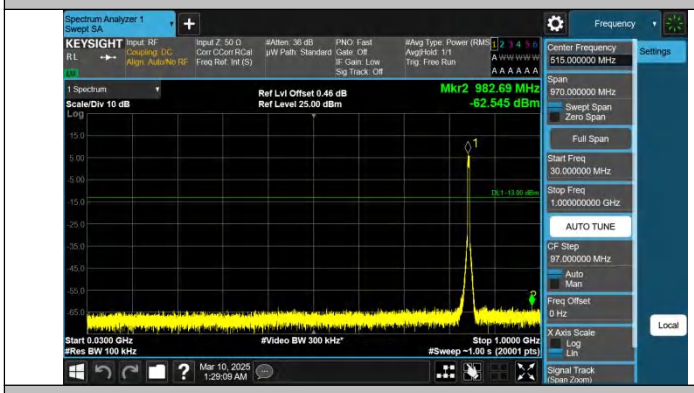
Band5-4182-3-30~1000MHz-PASS



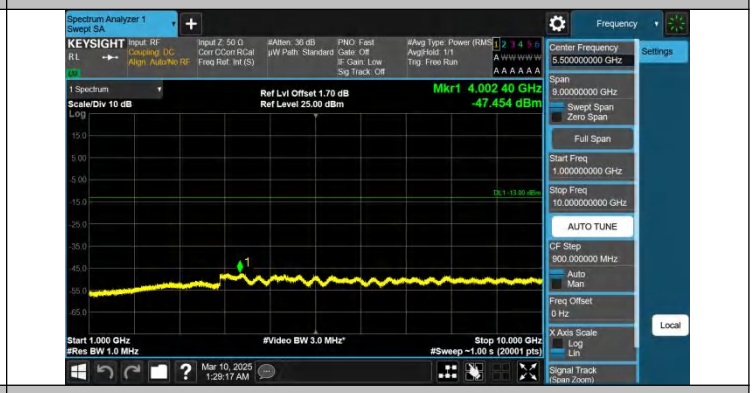
Band5-4182-3-1000~10000MHz-PASS

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

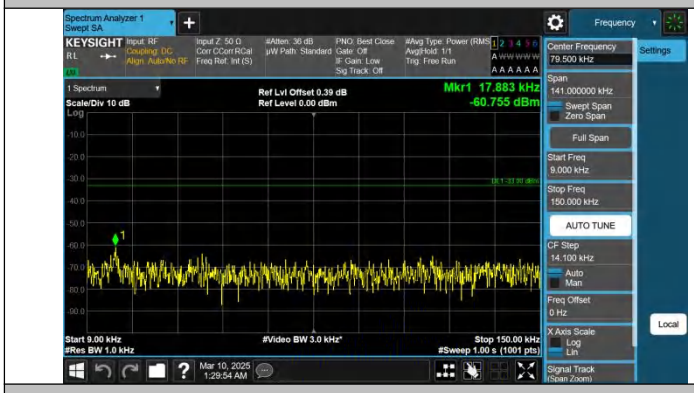
Band5-4233-3-0.15~30MHz-PASS



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

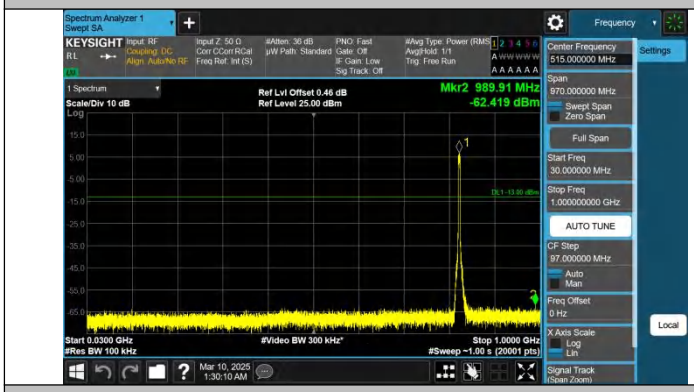


Band5-4233-3-1000~10000MHz-PASS

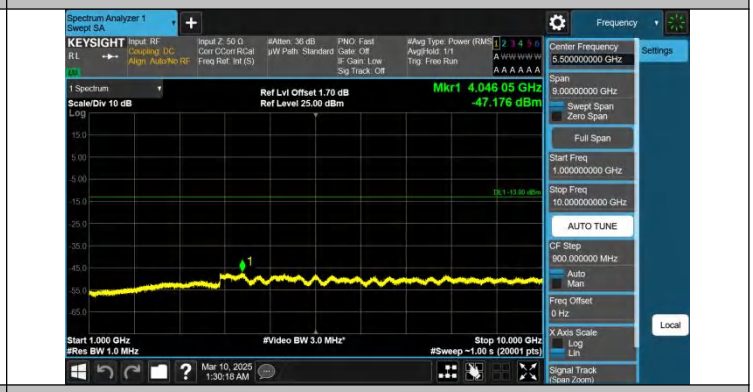


Band5-4132-4-0.009~0.15MHz-PASS

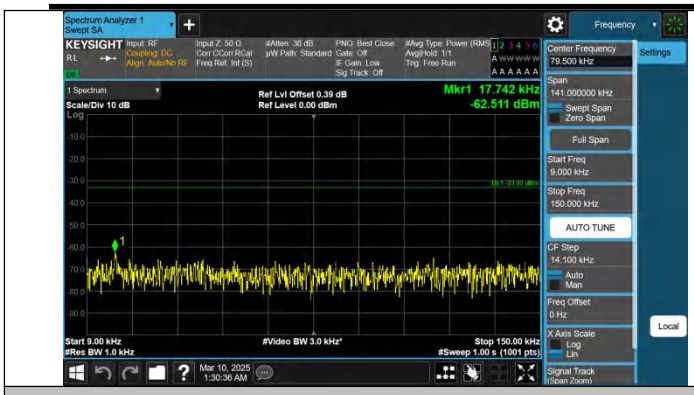
Band5-4132-4-0.15~30MHz-PASS



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

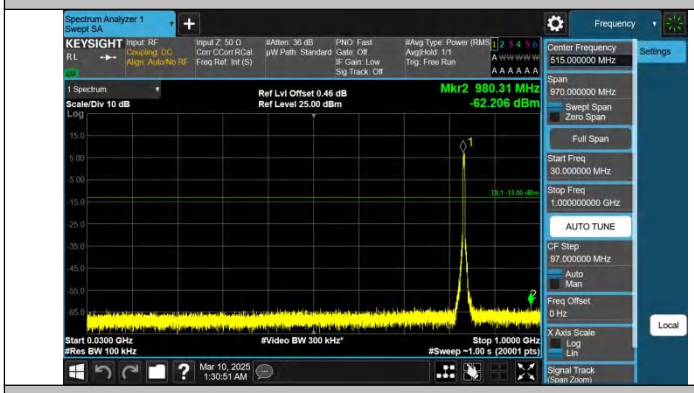


Band5-4132-4-1000~10000MHz-PASS



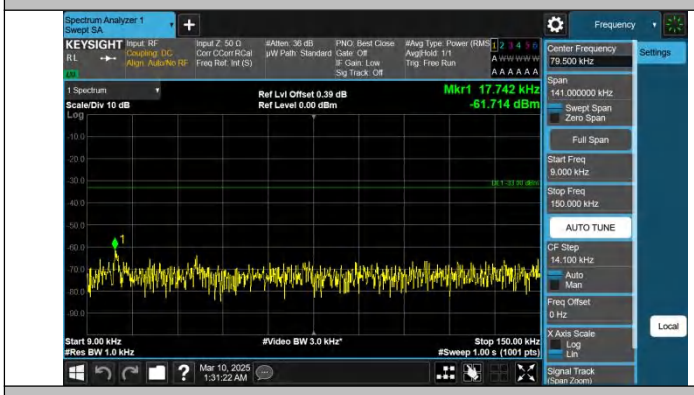
Band5-4182-4-0.009~0.15MHz-PASS

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



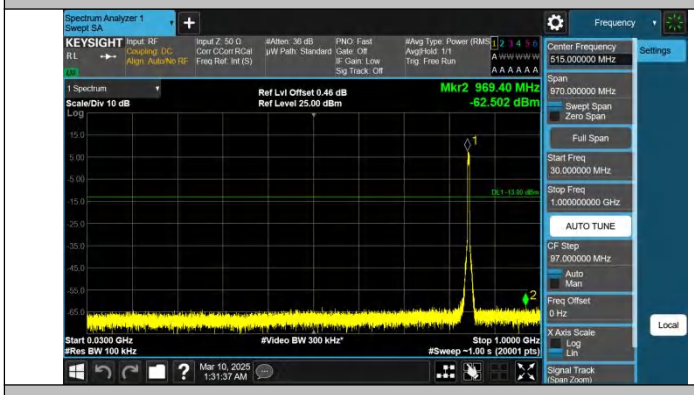
Band5-4182-4-30~1000MHz-PASS

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



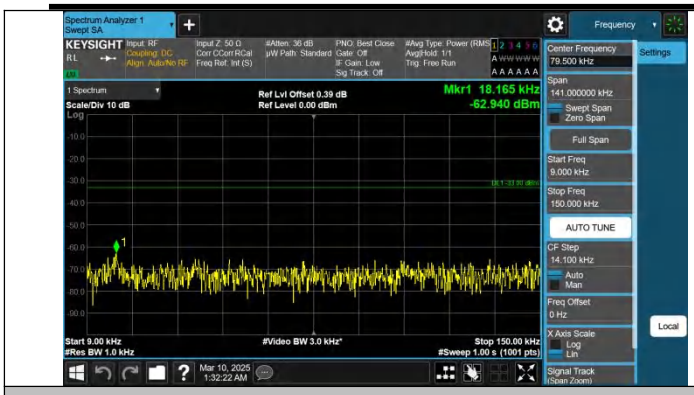
Band5-4233-4-0.009~0.15MHz-PASS

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

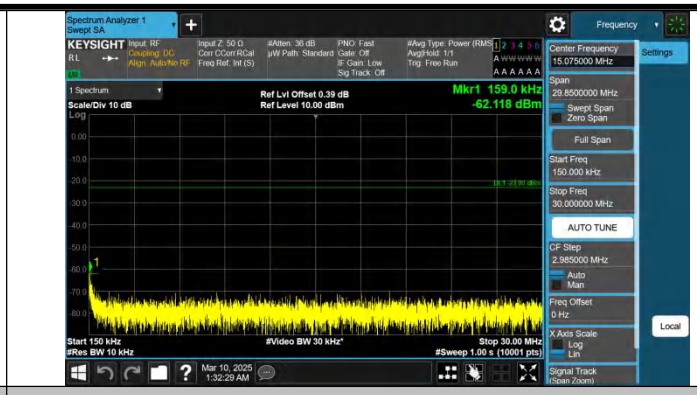


Band5-4233-4-30~1000MHz-PASS

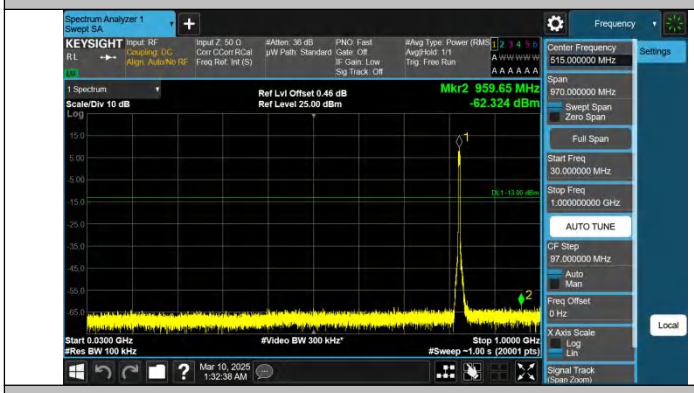
Band5-4233-4-1000~10000MHz-PASS



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

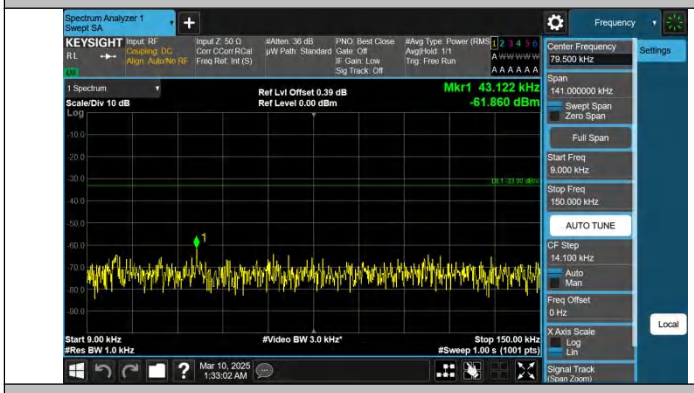


Band5-4132-5-0.15~30MHz-PASS



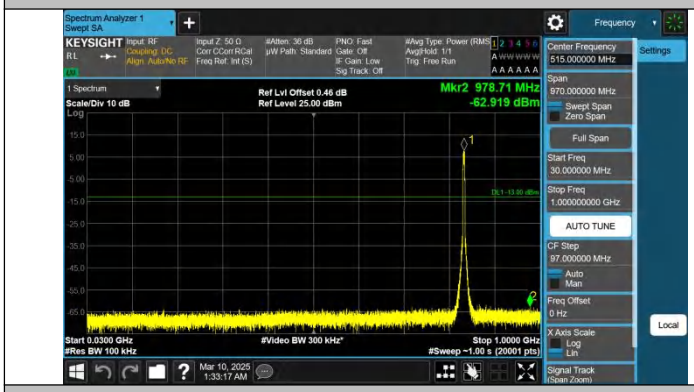
Band5-4132-5-30~1000MHz-PASS

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



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

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

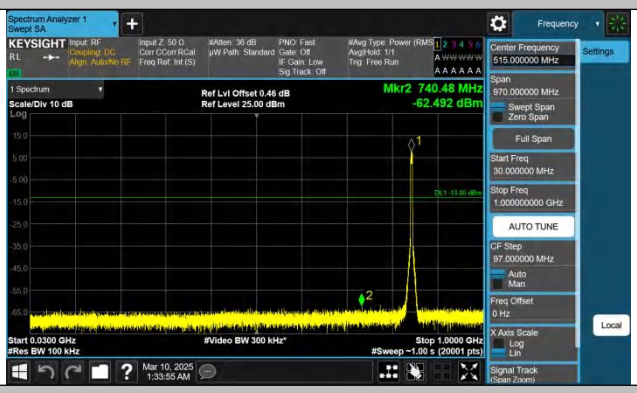


Band5-4182-5-30~1000MHz-PASS

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

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-0.93	-0.001125	±2.5	PASS
Band5	4132	VL	NT	0.17	0.000206	±2.5	PASS
Band5	4132	VH	NT	0.50	0.000605	±2.5	PASS
Band5	4182	VN	NT	-0.15	-0.000179	±2.5	PASS
Band5	4182	VL	NT	-0.52	-0.000622	±2.5	PASS
Band5	4182	VH	NT	-0.16	-0.000191	±2.5	PASS
Band5	4233	VN	NT	-0.02	-0.000024	±2.5	PASS
Band5	4233	VL	NT	-0.01	-0.000012	±2.5	PASS
Band5	4233	VH	NT	0.31	0.000366	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-0.69	-0.000835	±2.5	PASS
Band5	4132	NV	-20	0.20	0.000242	±2.5	PASS
Band5	4132	NV	-10	-0.90	-0.001089	±2.5	PASS
Band5	4132	NV	0	0.37	0.000448	±2.5	PASS
Band5	4132	NV	10	-0.32	-0.000387	±2.5	PASS
Band5	4132	NV	20	-0.19	-0.000230	±2.5	PASS
Band5	4132	NV	30	-0.80	-0.000968	±2.5	PASS
Band5	4132	NV	40	0.06	0.000073	±2.5	PASS
Band5	4132	NV	50	0.05	0.000061	±2.5	PASS
Band5	4182	NV	-30	-0.77	-0.000921	±2.5	PASS
Band5	4182	NV	-20	-0.81	-0.000968	±2.5	PASS
Band5	4182	NV	-10	1.04	0.001243	±2.5	PASS
Band5	4182	NV	0	-0.13	-0.000155	±2.5	PASS
Band5	4182	NV	10	-0.13	-0.000155	±2.5	PASS
Band5	4182	NV	20	-0.77	-0.000921	±2.5	PASS
Band5	4182	NV	30	-0.83	-0.000992	±2.5	PASS
Band5	4182	NV	40	0.25	0.000299	±2.5	PASS
Band5	4182	NV	50	0.13	0.000155	±2.5	PASS
Band5	4233	NV	-30	0.80	0.000945	±2.5	PASS
Band5	4233	NV	-20	0.44	0.000520	±2.5	PASS
Band5	4233	NV	-10	0.43	0.000508	±2.5	PASS
Band5	4233	NV	0	0.92	0.001087	±2.5	PASS
Band5	4233	NV	10	-0.10	-0.000118	±2.5	PASS

Band5	4233	NV	20	-0.25	-0.000295	±2.5	PASS
Band5	4233	NV	30	0.20	0.000236	±2.5	PASS
Band5	4233	NV	40	0.49	0.000579	±2.5	PASS
Band5	4233	NV	50	0.77	0.000910	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-0.15	-0.000182	±2.5	PASS
Band5	4132	1	VL	NT	0.28	0.000339	±2.5	PASS
Band5	4132	1	VH	NT	-1.42	-0.001718	±2.5	PASS
Band5	4132	2	VN	NT	-0.23	-0.000278	±2.5	PASS
Band5	4132	2	VL	NT	-0.71	-0.000859	±2.5	PASS
Band5	4132	2	VH	NT	-0.92	-0.001113	±2.5	PASS
Band5	4132	3	VN	NT	-0.81	-0.000980	±2.5	PASS
Band5	4132	3	VL	NT	-0.30	-0.000363	±2.5	PASS
Band5	4132	3	VH	NT	-0.15	-0.000182	±2.5	PASS
Band5	4132	4	VN	NT	-1.59	-0.001924	±2.5	PASS
Band5	4132	4	VL	NT	-0.12	-0.000145	±2.5	PASS
Band5	4132	4	VH	NT	0.06	0.000073	±2.5	PASS
Band5	4182	1	VN	NT	-0.52	-0.000622	±2.5	PASS
Band5	4182	1	VL	NT	-0.20	-0.000239	±2.5	PASS
Band5	4182	1	VH	NT	-0.47	-0.000562	±2.5	PASS
Band5	4182	2	VN	NT	0.45	0.000538	±2.5	PASS
Band5	4182	2	VL	NT	0.69	0.000825	±2.5	PASS
Band5	4182	2	VH	NT	0.58	0.000693	±2.5	PASS
Band5	4182	3	VN	NT	-0.09	-0.000108	±2.5	PASS
Band5	4182	3	VL	NT	-0.03	-0.000036	±2.5	PASS
Band5	4182	3	VH	NT	0.15	0.000179	±2.5	PASS
Band5	4182	4	VN	NT	-0.11	-0.000132	±2.5	PASS
Band5	4182	4	VL	NT	-0.09	-0.000108	±2.5	PASS
Band5	4182	4	VH	NT	0.01	0.000012	±2.5	PASS
Band5	4233	1	VN	NT	1.14	0.001347	±2.5	PASS
Band5	4233	1	VL	NT	-0.23	-0.000272	±2.5	PASS
Band5	4233	1	VH	NT	0.97	0.001146	±2.5	PASS
Band5	4233	2	VN	NT	-0.05	-0.000059	±2.5	PASS
Band5	4233	2	VL	NT	-0.17	-0.000201	±2.5	PASS
Band5	4233	2	VH	NT	1.19	0.001406	±2.5	PASS
Band5	4233	3	VN	NT	-0.18	-0.000213	±2.5	PASS
Band5	4233	3	VL	NT	0.38	0.000449	±2.5	PASS
Band5	4233	3	VH	NT	0.35	0.000413	±2.5	PASS
Band5	4233	4	VN	NT	-0.13	-0.000154	±2.5	PASS

Band5	4233	4	VL	NT	-0.24	-0.000283	±2.5	PASS
Band5	4233	4	VH	NT	0.69	0.000815	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-0.58	-0.000702	±2.5	PASS
Band5	4132	1	NV	-20	-0.47	-0.000569	±2.5	PASS
Band5	4132	1	NV	-10	-0.81	-0.000980	±2.5	PASS
Band5	4132	1	NV	0	-0.91	-0.001101	±2.5	PASS
Band5	4132	1	NV	10	-0.87	-0.001053	±2.5	PASS
Band5	4132	1	NV	20	0.11	0.000133	±2.5	PASS
Band5	4132	1	NV	30	-0.47	-0.000569	±2.5	PASS
Band5	4132	1	NV	40	-0.81	-0.000980	±2.5	PASS
Band5	4132	1	NV	50	-0.59	-0.000714	±2.5	PASS
Band5	4132	2	NV	-30	-0.47	-0.000569	±2.5	PASS
Band5	4132	2	NV	-20	-0.94	-0.001137	±2.5	PASS
Band5	4132	2	NV	-10	-0.62	-0.000750	±2.5	PASS
Band5	4132	2	NV	0	-0.65	-0.000787	±2.5	PASS
Band5	4132	2	NV	10	0.16	0.000194	±2.5	PASS
Band5	4132	2	NV	20	-1.45	-0.001755	±2.5	PASS
Band5	4132	2	NV	30	-0.26	-0.000315	±2.5	PASS
Band5	4132	2	NV	40	-0.49	-0.000593	±2.5	PASS
Band5	4132	2	NV	50	-0.51	-0.000617	±2.5	PASS
Band5	4132	3	NV	-30	-0.12	-0.000145	±2.5	PASS
Band5	4132	3	NV	-20	-0.91	-0.001101	±2.5	PASS
Band5	4132	3	NV	-10	0.48	0.000581	±2.5	PASS
Band5	4132	3	NV	0	0.12	0.000145	±2.5	PASS
Band5	4132	3	NV	10	-1.07	-0.001295	±2.5	PASS
Band5	4132	3	NV	20	0.35	0.000424	±2.5	PASS
Band5	4132	3	NV	30	-0.49	-0.000593	±2.5	PASS
Band5	4132	3	NV	40	-0.22	-0.000266	±2.5	PASS
Band5	4132	3	NV	50	0.31	0.000375	±2.5	PASS
Band5	4132	4	NV	-30	0.19	0.000230	±2.5	PASS
Band5	4132	4	NV	-20	-0.59	-0.000714	±2.5	PASS
Band5	4132	4	NV	-10	-1.59	-0.001924	±2.5	PASS
Band5	4132	4	NV	0	-0.69	-0.000835	±2.5	PASS
Band5	4132	4	NV	10	-0.79	-0.000956	±2.5	PASS
Band5	4132	4	NV	20	-0.41	-0.000496	±2.5	PASS
Band5	4132	4	NV	30	-0.26	-0.000315	±2.5	PASS
Band5	4132	4	NV	40	0.20	0.000242	±2.5	PASS
Band5	4132	4	NV	50	-0.10	-0.000121	±2.5	PASS

Band5	4182	1	NV	-30	0.13	0.000155	±2.5	PASS
Band5	4182	1	NV	-20	0.19	0.000227	±2.5	PASS
Band5	4182	1	NV	-10	0.04	0.000048	±2.5	PASS
Band5	4182	1	NV	0	0.11	0.000132	±2.5	PASS
Band5	4182	1	NV	10	-0.46	-0.000550	±2.5	PASS
Band5	4182	1	NV	20	-0.89	-0.001064	±2.5	PASS
Band5	4182	1	NV	30	-0.68	-0.000813	±2.5	PASS
Band5	4182	1	NV	40	-0.33	-0.000395	±2.5	PASS
Band5	4182	1	NV	50	-0.18	-0.000215	±2.5	PASS
Band5	4182	2	NV	-30	-0.90	-0.001076	±2.5	PASS
Band5	4182	2	NV	-20	0.04	0.000048	±2.5	PASS
Band5	4182	2	NV	-10	0.53	0.000634	±2.5	PASS
Band5	4182	2	NV	0	-0.54	-0.000646	±2.5	PASS
Band5	4182	2	NV	10	-0.10	-0.000120	±2.5	PASS
Band5	4182	2	NV	20	0.30	0.000359	±2.5	PASS
Band5	4182	2	NV	30	-0.61	-0.000729	±2.5	PASS
Band5	4182	2	NV	40	0.44	0.000526	±2.5	PASS
Band5	4182	2	NV	50	-0.06	-0.000072	±2.5	PASS
Band5	4182	3	NV	-30	0.67	0.000801	±2.5	PASS
Band5	4182	3	NV	-20	-0.71	-0.000849	±2.5	PASS
Band5	4182	3	NV	-10	-0.19	-0.000227	±2.5	PASS
Band5	4182	3	NV	0	-0.26	-0.000311	±2.5	PASS
Band5	4182	3	NV	10	1.05	0.001255	±2.5	PASS
Band5	4182	3	NV	20	0.14	0.000167	±2.5	PASS
Band5	4182	3	NV	30	0.68	0.000813	±2.5	PASS
Band5	4182	3	NV	40	0.17	0.000203	±2.5	PASS
Band5	4182	3	NV	50	0.88	0.001052	±2.5	PASS
Band5	4182	4	NV	-30	0.56	0.000670	±2.5	PASS
Band5	4182	4	NV	-20	0.34	0.000407	±2.5	PASS
Band5	4182	4	NV	-10	-0.70	-0.000837	±2.5	PASS
Band5	4182	4	NV	0	-0.11	-0.000132	±2.5	PASS
Band5	4182	4	NV	10	1.20	0.001435	±2.5	PASS
Band5	4182	4	NV	20	0.94	0.001124	±2.5	PASS
Band5	4182	4	NV	30	-0.13	-0.000155	±2.5	PASS
Band5	4182	4	NV	40	0.01	0.000012	±2.5	PASS
Band5	4182	4	NV	50	0.17	0.000203	±2.5	PASS
Band5	4233	1	NV	-30	0.28	0.000331	±2.5	PASS
Band5	4233	1	NV	-20	0.35	0.000413	±2.5	PASS
Band5	4233	1	NV	-10	0.30	0.000354	±2.5	PASS
Band5	4233	1	NV	0	0.28	0.000331	±2.5	PASS
Band5	4233	1	NV	10	-0.18	-0.000213	±2.5	PASS

Band5	4233	1	NV	20	0.52	0.000614	±2.5	PASS
Band5	4233	1	NV	30	0.91	0.001075	±2.5	PASS
Band5	4233	1	NV	40	0.30	0.000354	±2.5	PASS
Band5	4233	1	NV	50	0.89	0.001051	±2.5	PASS
Band5	4233	2	NV	-30	-0.62	-0.000732	±2.5	PASS
Band5	4233	2	NV	-20	0.56	0.000661	±2.5	PASS
Band5	4233	2	NV	-10	0.10	0.000118	±2.5	PASS
Band5	4233	2	NV	0	0.47	0.000555	±2.5	PASS
Band5	4233	2	NV	10	0.21	0.000248	±2.5	PASS
Band5	4233	2	NV	20	0.86	0.001016	±2.5	PASS
Band5	4233	2	NV	30	0.38	0.000449	±2.5	PASS
Band5	4233	2	NV	40	0.46	0.000543	±2.5	PASS
Band5	4233	2	NV	50	-0.16	-0.000189	±2.5	PASS
Band5	4233	3	NV	-30	0.23	0.000272	±2.5	PASS
Band5	4233	3	NV	-20	0.56	0.000661	±2.5	PASS
Band5	4233	3	NV	-10	0.46	0.000543	±2.5	PASS
Band5	4233	3	NV	0	0.15	0.000177	±2.5	PASS
Band5	4233	3	NV	10	1.71	0.002020	±2.5	PASS
Band5	4233	3	NV	20	0.95	0.001122	±2.5	PASS
Band5	4233	3	NV	30	-0.24	-0.000283	±2.5	PASS
Band5	4233	3	NV	40	1.34	0.001583	±2.5	PASS
Band5	4233	3	NV	50	0.71	0.000839	±2.5	PASS
Band5	4233	4	NV	-30	0.15	0.000177	±2.5	PASS
Band5	4233	4	NV	-20	0.96	0.001134	±2.5	PASS
Band5	4233	4	NV	-10	0.42	0.000496	±2.5	PASS
Band5	4233	4	NV	0	0.93	0.001099	±2.5	PASS
Band5	4233	4	NV	10	0.68	0.000803	±2.5	PASS
Band5	4233	4	NV	20	0.39	0.000461	±2.5	PASS
Band5	4233	4	NV	30	0.20	0.000236	±2.5	PASS
Band5	4233	4	NV	40	1.12	0.001323	±2.5	PASS
Band5	4233	4	NV	50	0.29	0.000343	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-0.74	-0.000895	±2.5	PASS
Band5	4132	1	VL	NT	-1.79	-0.002166	±2.5	PASS
Band5	4132	1	VH	NT	-1.15	-0.001392	±2.5	PASS
Band5	4132	2	VN	NT	-0.16	-0.000194	±2.5	PASS
Band5	4132	2	VL	NT	-0.61	-0.000738	±2.5	PASS
Band5	4132	2	VH	NT	-0.92	-0.001113	±2.5	PASS
Band5	4132	3	VN	NT	-1.43	-0.001730	±2.5	PASS

Band5	4132	3	VL	NT	-1.04	-0.001258	±2.5	PASS
Band5	4132	3	VH	NT	-1.37	-0.001658	±2.5	PASS
Band5	4132	4	VN	NT	-1.07	-0.001295	±2.5	PASS
Band5	4132	4	VL	NT	-0.51	-0.000617	±2.5	PASS
Band5	4132	4	VH	NT	-0.79	-0.000956	±2.5	PASS
Band5	4132	5	VN	NT	-0.95	-0.001150	±2.5	PASS
Band5	4132	5	VL	NT	-1.91	-0.002311	±2.5	PASS
Band5	4132	5	VH	NT	-1.28	-0.001549	±2.5	PASS
Band5	4182	1	VN	NT	-0.14	-0.000167	±2.5	PASS
Band5	4182	1	VL	NT	0.15	0.000179	±2.5	PASS
Band5	4182	1	VH	NT	-0.39	-0.000466	±2.5	PASS
Band5	4182	2	VN	NT	0.14	0.000167	±2.5	PASS
Band5	4182	2	VL	NT	0.25	0.000299	±2.5	PASS
Band5	4182	2	VH	NT	-0.67	-0.000801	±2.5	PASS
Band5	4182	3	VN	NT	0.02	0.000024	±2.5	PASS
Band5	4182	3	VL	NT	-0.39	-0.000466	±2.5	PASS
Band5	4182	3	VH	NT	-0.49	-0.000586	±2.5	PASS
Band5	4182	4	VN	NT	-0.46	-0.000550	±2.5	PASS
Band5	4182	4	VL	NT	-0.07	-0.000084	±2.5	PASS
Band5	4182	4	VH	NT	-0.51	-0.000610	±2.5	PASS
Band5	4182	5	VN	NT	-0.53	-0.000634	±2.5	PASS
Band5	4182	5	VL	NT	0.29	0.000347	±2.5	PASS
Band5	4182	5	VH	NT	0.19	0.000227	±2.5	PASS
Band5	4233	1	VN	NT	0.88	0.001039	±2.5	PASS
Band5	4233	1	VL	NT	0.43	0.000508	±2.5	PASS
Band5	4233	1	VH	NT	0.91	0.001075	±2.5	PASS
Band5	4233	2	VN	NT	1.73	0.002043	±2.5	PASS
Band5	4233	2	VL	NT	0.84	0.000992	±2.5	PASS
Band5	4233	2	VH	NT	-0.38	-0.000449	±2.5	PASS
Band5	4233	3	VN	NT	-0.07	-0.000083	±2.5	PASS
Band5	4233	3	VL	NT	-0.23	-0.000272	±2.5	PASS
Band5	4233	3	VH	NT	1.26	0.001488	±2.5	PASS
Band5	4233	4	VN	NT	0.51	0.000602	±2.5	PASS
Band5	4233	4	VL	NT	0.73	0.000862	±2.5	PASS
Band5	4233	4	VH	NT	0.57	0.000673	±2.5	PASS
Band5	4233	5	VN	NT	-0.09	-0.000106	±2.5	PASS
Band5	4233	5	VL	NT	0.18	0.000213	±2.5	PASS
Band5	4233	5	VH	NT	0.49	0.000579	±2.5	PASS

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

Band5	4132	1	NV	-30	-0.57	-0.000690	±2.5	PASS
Band5	4132	1	NV	-20	-0.71	-0.000859	±2.5	PASS
Band5	4132	1	NV	-10	-1.29	-0.001561	±2.5	PASS
Band5	4132	1	NV	0	-0.46	-0.000557	±2.5	PASS
Band5	4132	1	NV	10	-1.34	-0.001621	±2.5	PASS
Band5	4132	1	NV	20	-0.38	-0.000460	±2.5	PASS
Band5	4132	1	NV	30	-1.44	-0.001742	±2.5	PASS
Band5	4132	1	NV	40	-0.92	-0.001113	±2.5	PASS
Band5	4132	1	NV	50	-1.04	-0.001258	±2.5	PASS
Band5	4132	2	NV	-30	-0.63	-0.000762	±2.5	PASS
Band5	4132	2	NV	-20	-0.85	-0.001029	±2.5	PASS
Band5	4132	2	NV	-10	-0.71	-0.000859	±2.5	PASS
Band5	4132	2	NV	0	-0.01	-0.000012	±2.5	PASS
Band5	4132	2	NV	10	-0.07	-0.000085	±2.5	PASS
Band5	4132	2	NV	20	-0.40	-0.000484	±2.5	PASS
Band5	4132	2	NV	30	-1.10	-0.001331	±2.5	PASS
Band5	4132	2	NV	40	-0.51	-0.000617	±2.5	PASS
Band5	4132	2	NV	50	-1.32	-0.001597	±2.5	PASS
Band5	4132	3	NV	-30	-0.48	-0.000581	±2.5	PASS
Band5	4132	3	NV	-20	-0.91	-0.001101	±2.5	PASS
Band5	4132	3	NV	-10	-0.64	-0.000774	±2.5	PASS
Band5	4132	3	NV	0	-0.86	-0.001041	±2.5	PASS
Band5	4132	3	NV	10	-1.32	-0.001597	±2.5	PASS
Band5	4132	3	NV	20	-1.20	-0.001452	±2.5	PASS
Band5	4132	3	NV	30	0.06	0.000073	±2.5	PASS
Band5	4132	3	NV	40	-0.33	-0.000399	±2.5	PASS
Band5	4132	3	NV	50	-1.10	-0.001331	±2.5	PASS
Band5	4132	4	NV	-30	-0.50	-0.000605	±2.5	PASS
Band5	4132	4	NV	-20	-1.00	-0.001210	±2.5	PASS
Band5	4132	4	NV	-10	-0.66	-0.000799	±2.5	PASS
Band5	4132	4	NV	0	-1.09	-0.001319	±2.5	PASS
Band5	4132	4	NV	10	-0.45	-0.000545	±2.5	PASS
Band5	4132	4	NV	20	-1.09	-0.001319	±2.5	PASS
Band5	4132	4	NV	30	-0.65	-0.000787	±2.5	PASS
Band5	4132	4	NV	40	-0.41	-0.000496	±2.5	PASS
Band5	4132	4	NV	50	-0.81	-0.000980	±2.5	PASS
Band5	4132	5	NV	-30	-1.15	-0.001392	±2.5	PASS
Band5	4132	5	NV	-20	-1.16	-0.001404	±2.5	PASS
Band5	4132	5	NV	-10	-0.53	-0.000641	±2.5	PASS
Band5	4132	5	NV	0	-0.70	-0.000847	±2.5	PASS
Band5	4132	5	NV	10	-0.65	-0.000787	±2.5	PASS

Band5	4132	5	NV	20	-0.12	-0.000145	±2.5	PASS
Band5	4132	5	NV	30	-0.65	-0.000787	±2.5	PASS
Band5	4132	5	NV	40	-0.44	-0.000532	±2.5	PASS
Band5	4132	5	NV	50	-0.96	-0.001162	±2.5	PASS
Band5	4182	1	NV	-30	-0.39	-0.000466	±2.5	PASS
Band5	4182	1	NV	-20	-0.26	-0.000311	±2.5	PASS
Band5	4182	1	NV	-10	-0.04	-0.000048	±2.5	PASS
Band5	4182	1	NV	0	-0.81	-0.000968	±2.5	PASS
Band5	4182	1	NV	10	-0.11	-0.000132	±2.5	PASS
Band5	4182	1	NV	20	0.29	0.000347	±2.5	PASS
Band5	4182	1	NV	30	0.97	0.001160	±2.5	PASS
Band5	4182	1	NV	40	-0.25	-0.000299	±2.5	PASS
Band5	4182	1	NV	50	-0.08	-0.000096	±2.5	PASS
Band5	4182	2	NV	-30	0.23	0.000275	±2.5	PASS
Band5	4182	2	NV	-20	-0.97	-0.001160	±2.5	PASS
Band5	4182	2	NV	-10	-0.01	-0.000012	±2.5	PASS
Band5	4182	2	NV	0	-0.88	-0.001052	±2.5	PASS
Band5	4182	2	NV	10	-0.07	-0.000084	±2.5	PASS
Band5	4182	2	NV	20	-1.22	-0.001459	±2.5	PASS
Band5	4182	2	NV	30	0.06	0.000072	±2.5	PASS
Band5	4182	2	NV	40	-0.17	-0.000203	±2.5	PASS
Band5	4182	2	NV	50	-0.39	-0.000466	±2.5	PASS
Band5	4182	3	NV	-30	0.39	0.000466	±2.5	PASS
Band5	4182	3	NV	-20	0.38	0.000454	±2.5	PASS
Band5	4182	3	NV	-10	0.49	0.000586	±2.5	PASS
Band5	4182	3	NV	0	0.90	0.001076	±2.5	PASS
Band5	4182	3	NV	10	0.00	0.000000	±2.5	PASS
Band5	4182	3	NV	20	0.37	0.000442	±2.5	PASS
Band5	4182	3	NV	30	-0.02	-0.000024	±2.5	PASS
Band5	4182	3	NV	40	-0.22	-0.000263	±2.5	PASS
Band5	4182	3	NV	50	0.18	0.000215	±2.5	PASS
Band5	4182	4	NV	-30	-0.27	-0.000323	±2.5	PASS
Band5	4182	4	NV	-20	-0.03	-0.000036	±2.5	PASS
Band5	4182	4	NV	-10	-0.15	-0.000179	±2.5	PASS
Band5	4182	4	NV	0	-0.36	-0.000430	±2.5	PASS
Band5	4182	4	NV	10	-0.27	-0.000323	±2.5	PASS
Band5	4182	4	NV	20	-0.49	-0.000586	±2.5	PASS
Band5	4182	4	NV	30	0.58	0.000693	±2.5	PASS
Band5	4182	4	NV	40	0.98	0.001172	±2.5	PASS
Band5	4182	4	NV	50	-0.42	-0.000502	±2.5	PASS
Band5	4182	5	NV	-30	-0.24	-0.000287	±2.5	PASS

Band5	4182	5	NV	-20	0.03	0.000036	±2.5	PASS
Band5	4182	5	NV	-10	0.11	0.000132	±2.5	PASS
Band5	4182	5	NV	0	0.33	0.000395	±2.5	PASS
Band5	4182	5	NV	10	0.07	0.000084	±2.5	PASS
Band5	4182	5	NV	20	0.39	0.000466	±2.5	PASS
Band5	4182	5	NV	30	-0.24	-0.000287	±2.5	PASS
Band5	4182	5	NV	40	-0.53	-0.000634	±2.5	PASS
Band5	4182	5	NV	50	0.08	0.000096	±2.5	PASS
Band5	4233	1	NV	-30	0.10	0.000118	±2.5	PASS
Band5	4233	1	NV	-20	0.25	0.000295	±2.5	PASS
Band5	4233	1	NV	-10	-0.13	-0.000154	±2.5	PASS
Band5	4233	1	NV	0	0.71	0.000839	±2.5	PASS
Band5	4233	1	NV	10	0.34	0.000402	±2.5	PASS
Band5	4233	1	NV	20	0.31	0.000366	±2.5	PASS
Band5	4233	1	NV	30	1.25	0.001476	±2.5	PASS
Band5	4233	1	NV	40	0.41	0.000484	±2.5	PASS
Band5	4233	1	NV	50	0.92	0.001087	±2.5	PASS
Band5	4233	2	NV	-30	0.96	0.001134	±2.5	PASS
Band5	4233	2	NV	-20	0.25	0.000295	±2.5	PASS
Band5	4233	2	NV	-10	0.61	0.000721	±2.5	PASS
Band5	4233	2	NV	0	0.91	0.001075	±2.5	PASS
Band5	4233	2	NV	10	-0.22	-0.000260	±2.5	PASS
Band5	4233	2	NV	20	0.70	0.000827	±2.5	PASS
Band5	4233	2	NV	30	0.79	0.000933	±2.5	PASS
Band5	4233	2	NV	40	0.70	0.000827	±2.5	PASS
Band5	4233	2	NV	50	0.95	0.001122	±2.5	PASS
Band5	4233	3	NV	-30	0.54	0.000638	±2.5	PASS
Band5	4233	3	NV	-20	0.88	0.001039	±2.5	PASS
Band5	4233	3	NV	-10	0.21	0.000248	±2.5	PASS
Band5	4233	3	NV	0	0.47	0.000555	±2.5	PASS
Band5	4233	3	NV	10	0.50	0.000591	±2.5	PASS
Band5	4233	3	NV	20	1.49	0.001760	±2.5	PASS
Band5	4233	3	NV	30	0.34	0.000402	±2.5	PASS
Band5	4233	3	NV	40	0.80	0.000945	±2.5	PASS
Band5	4233	3	NV	50	0.80	0.000945	±2.5	PASS
Band5	4233	4	NV	-30	0.46	0.000543	±2.5	PASS
Band5	4233	4	NV	-20	1.55	0.001831	±2.5	PASS
Band5	4233	4	NV	-10	1.53	0.001807	±2.5	PASS
Band5	4233	4	NV	0	1.10	0.001299	±2.5	PASS
Band5	4233	4	NV	10	0.84	0.000992	±2.5	PASS
Band5	4233	4	NV	20	0.71	0.000839	±2.5	PASS

Band5	4233	4	NV	30	1.09	0.001288	±2.5	PASS
Band5	4233	4	NV	40	0.02	0.000024	±2.5	PASS
Band5	4233	4	NV	50	0.42	0.000496	±2.5	PASS
Band5	4233	5	NV	-30	0.21	0.000248	±2.5	PASS
Band5	4233	5	NV	-20	0.89	0.001051	±2.5	PASS
Band5	4233	5	NV	-10	0.59	0.000697	±2.5	PASS
Band5	4233	5	NV	0	0.27	0.000319	±2.5	PASS
Band5	4233	5	NV	10	0.40	0.000472	±2.5	PASS
Band5	4233	5	NV	20	1.08	0.001276	±2.5	PASS
Band5	4233	5	NV	30	0.48	0.000567	±2.5	PASS
Band5	4233	5	NV	40	0.37	0.000437	±2.5	PASS
Band5	4233	5	NV	50	0.91	0.001075	±2.5	PASS

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