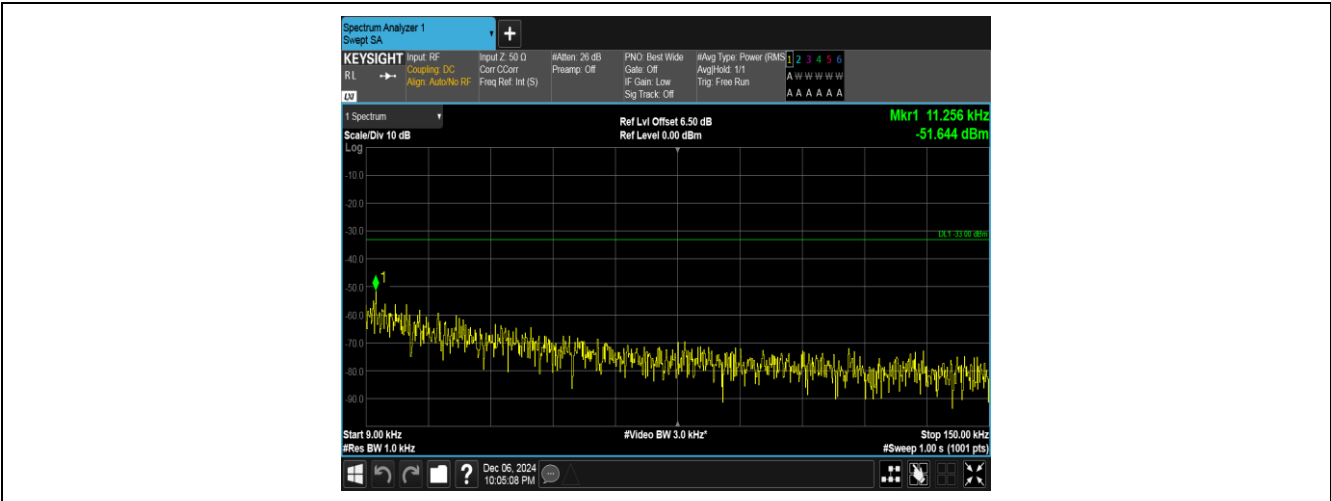
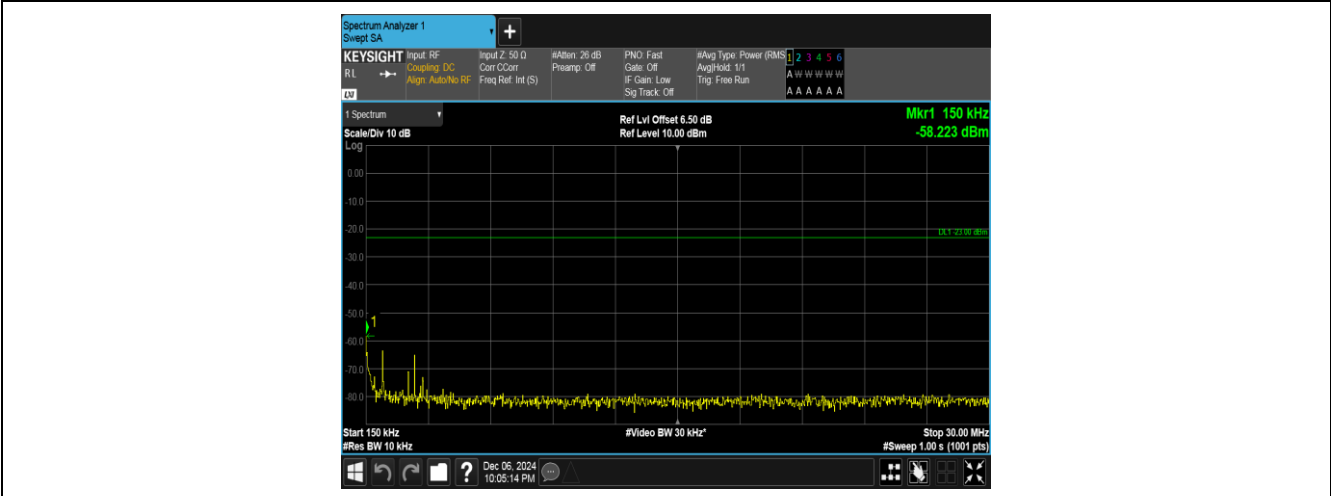
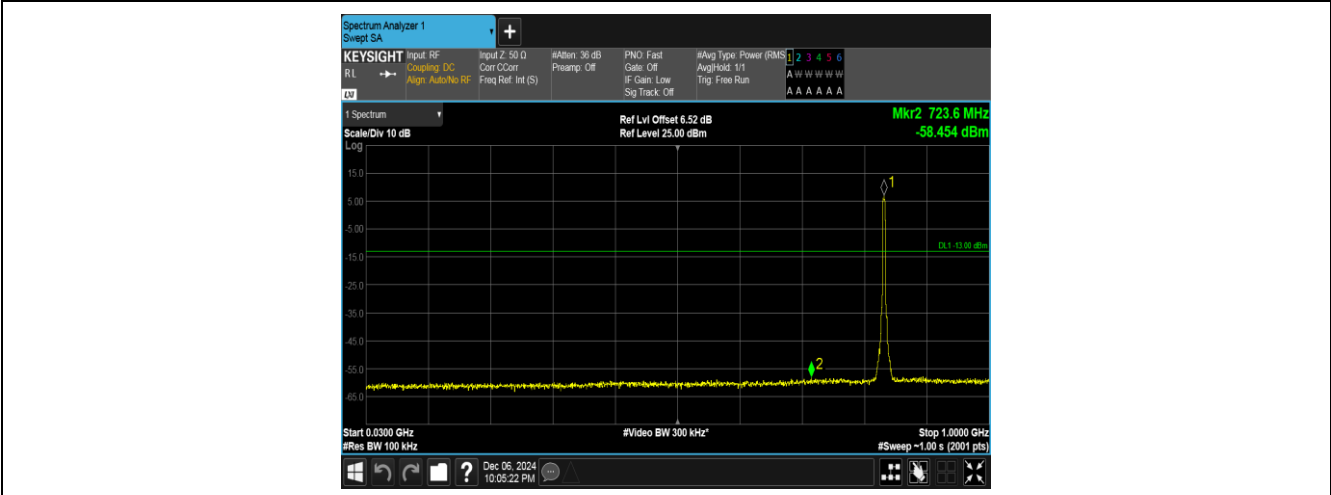




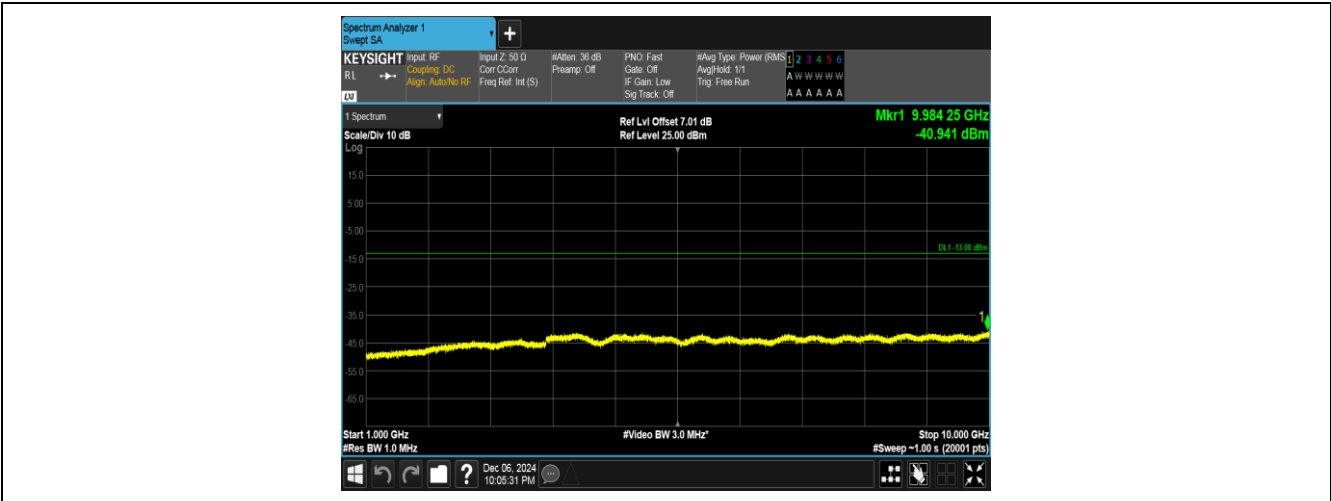
Band5-4182-3-0.009~0.15MHz-PASS



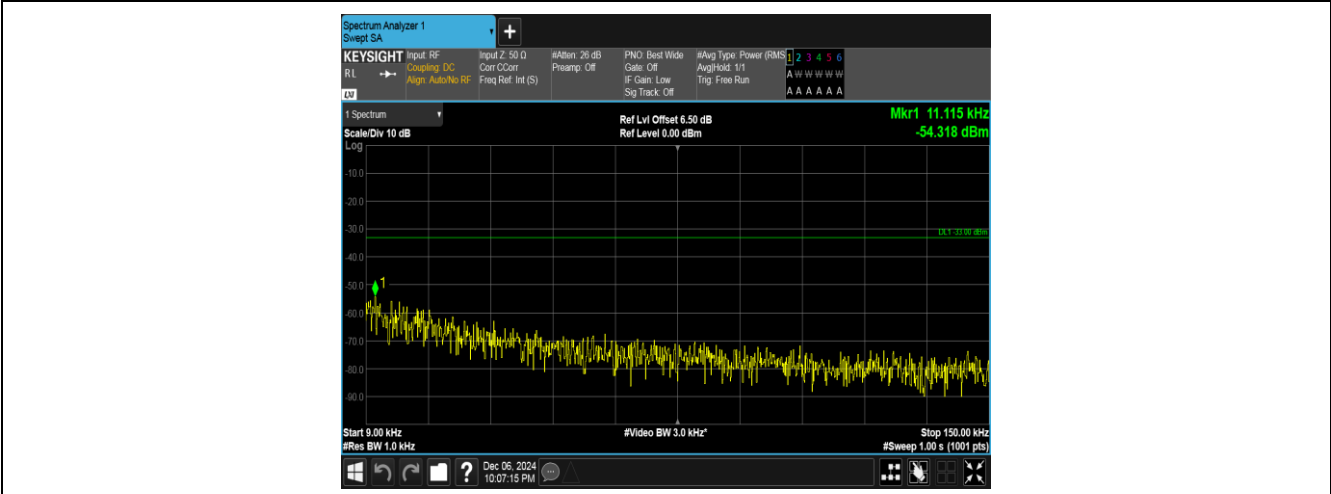
Band5-4182-3-0.15~30MHz-PASS



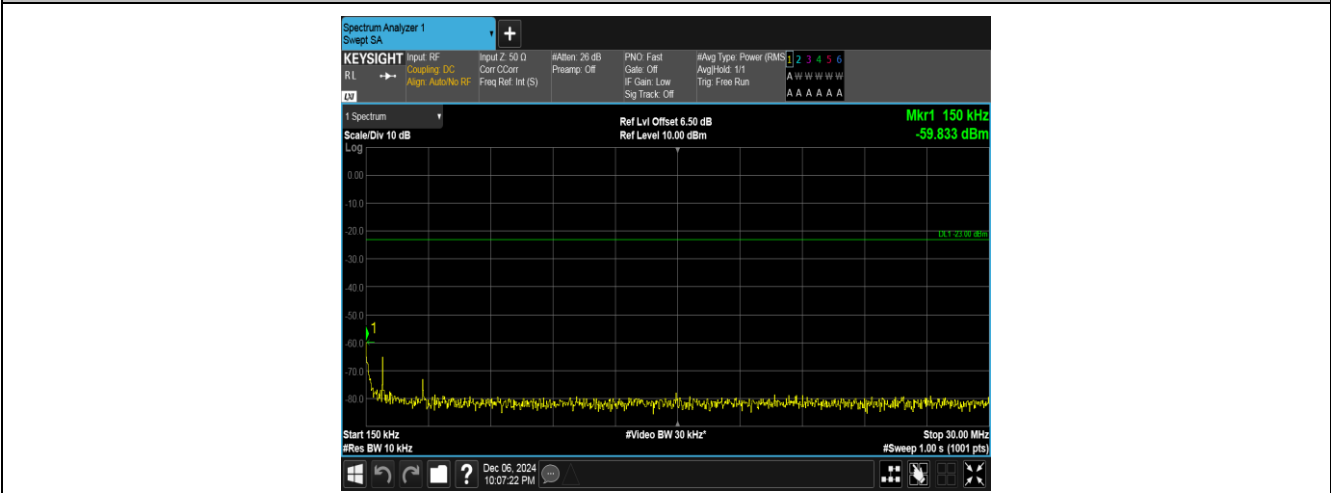
Band5-4182-3-30~1000MHz-PASS



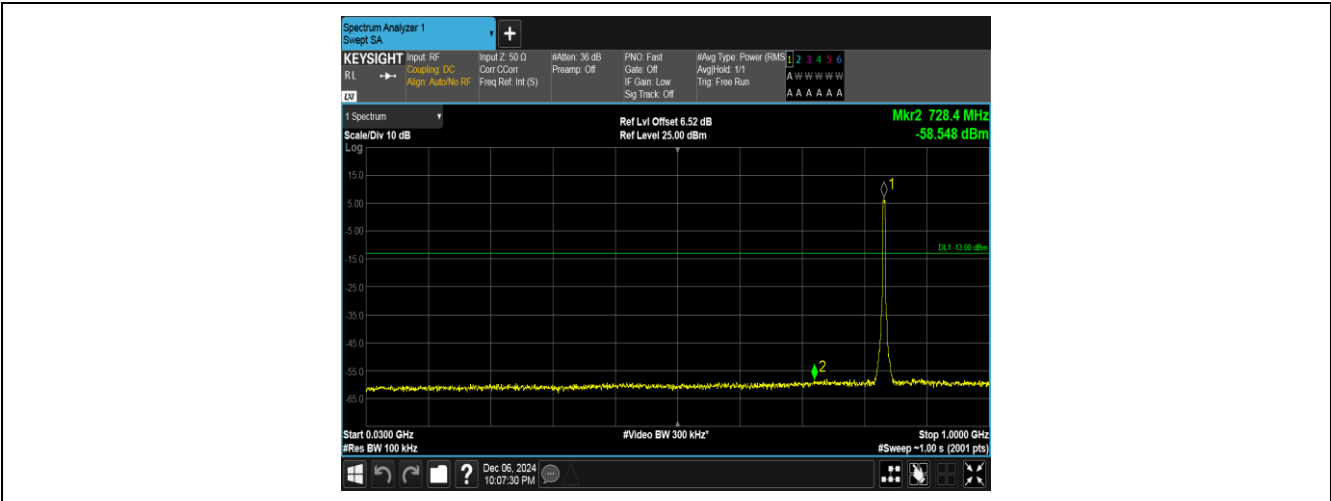
Band5-4182-3-1000~10000MHz-PASS



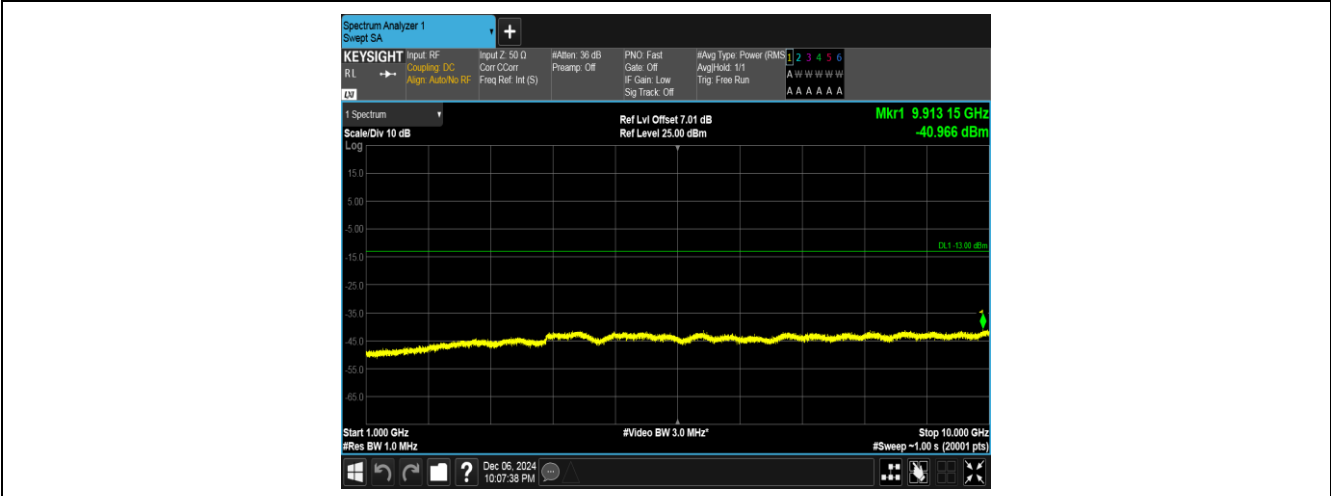
Band5-4182-4-0.009~0.15MHz-PASS



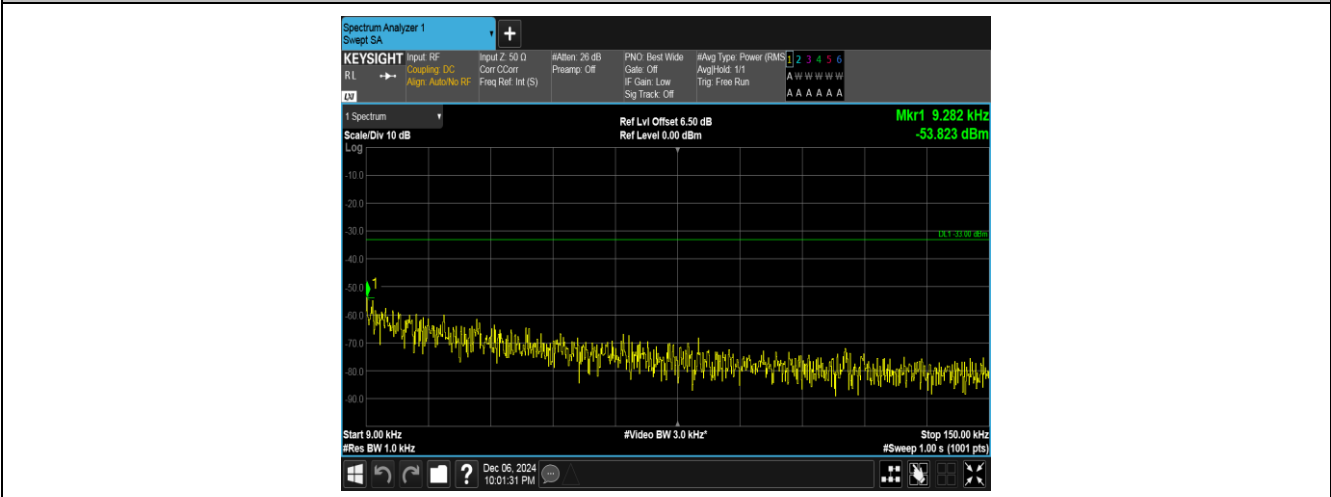
Band5-4182-4-0.15~30MHz-PASS



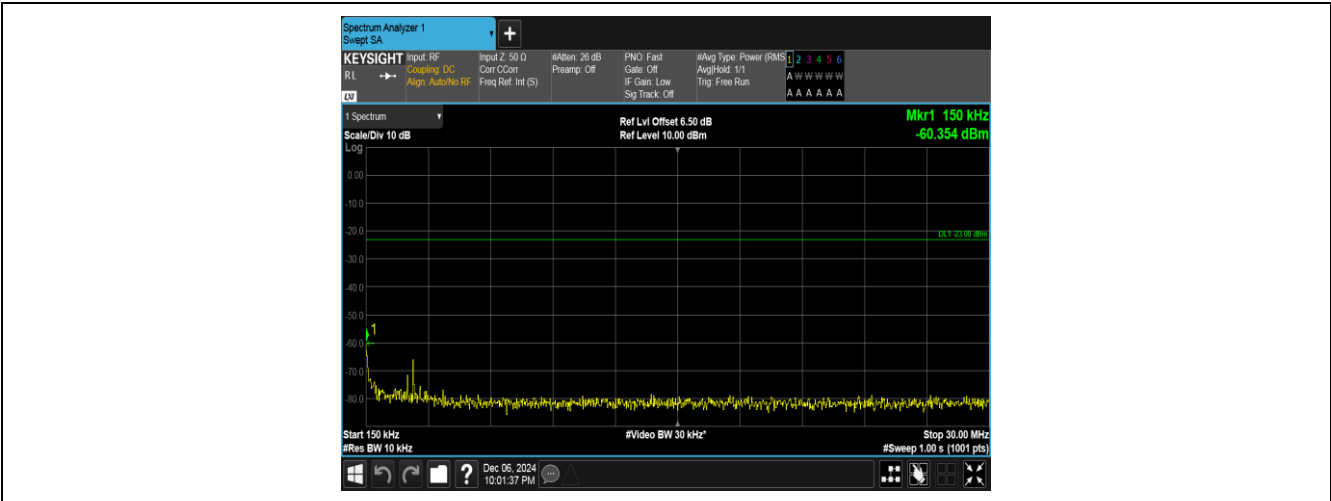
Band5-4182-4-30~1000MHz-PASS



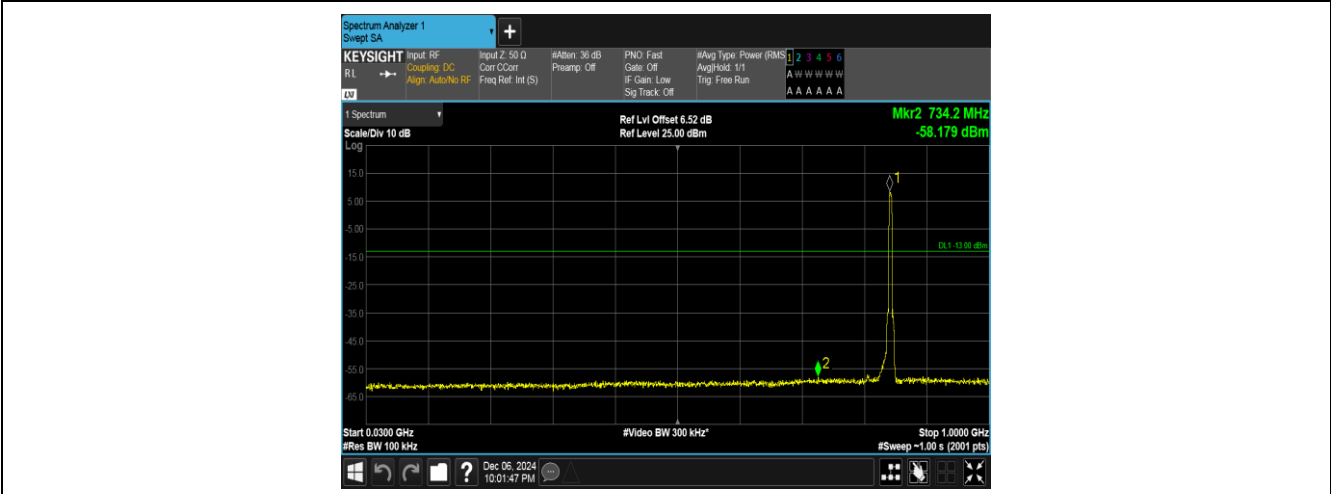
Band5-4182-4-1000~10000MHz-PASS



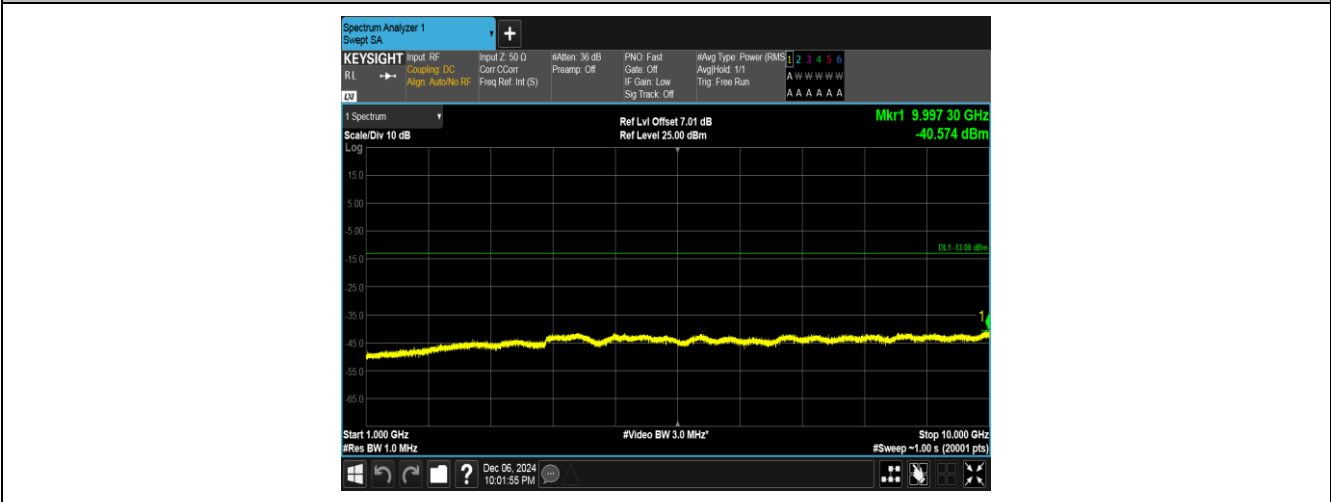
Band5-4233-1-0.009~0.15MHz-PASS



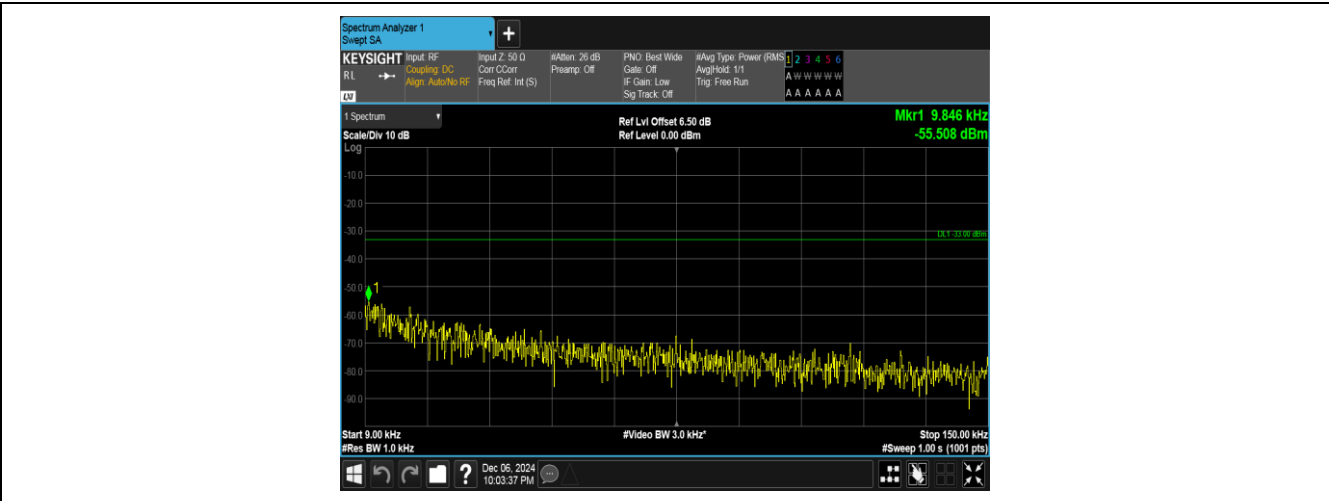
Band5-4233-1-0.15~30MHz-PASS



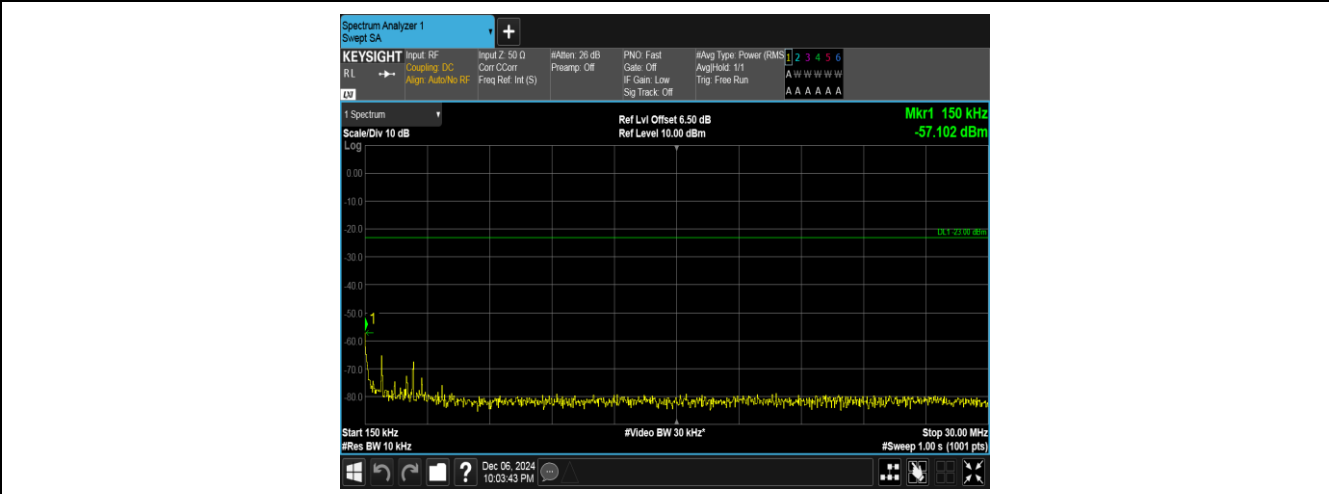
Band5-4233-1-30~1000MHz-PASS



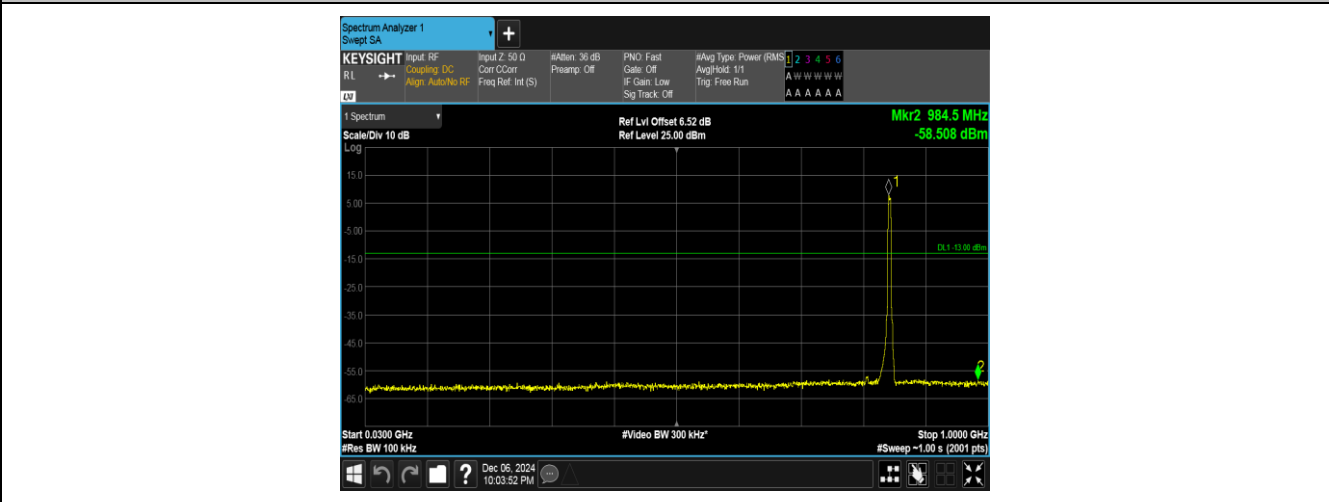
Band5-4233-1-1000~10000MHz-PASS



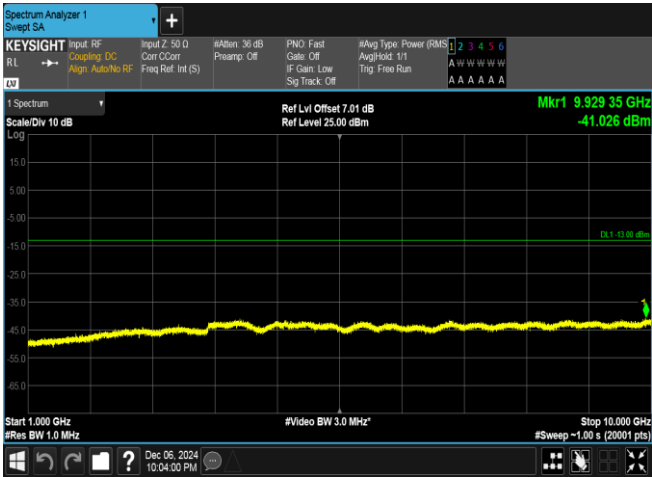
Band5-4233-2-0.009~0.15MHz-PASS



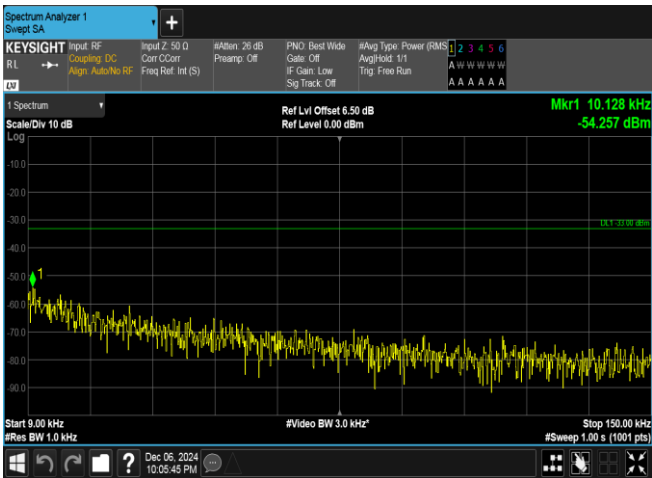
Band5-4233-2-0.15~30MHz-PASS



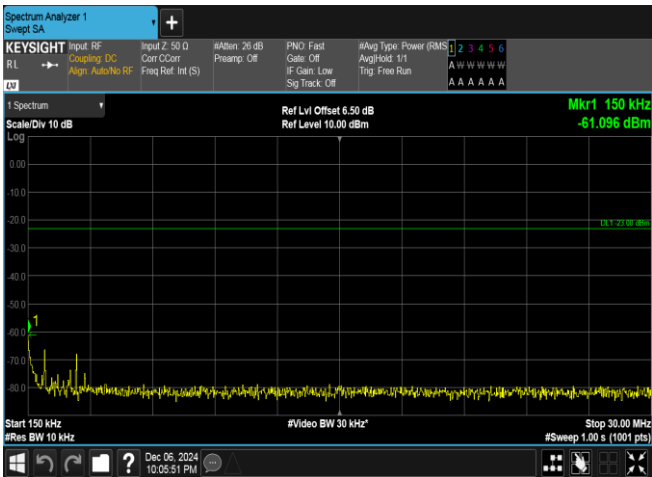
Band5-4233-2-30~1000MHz-PASS



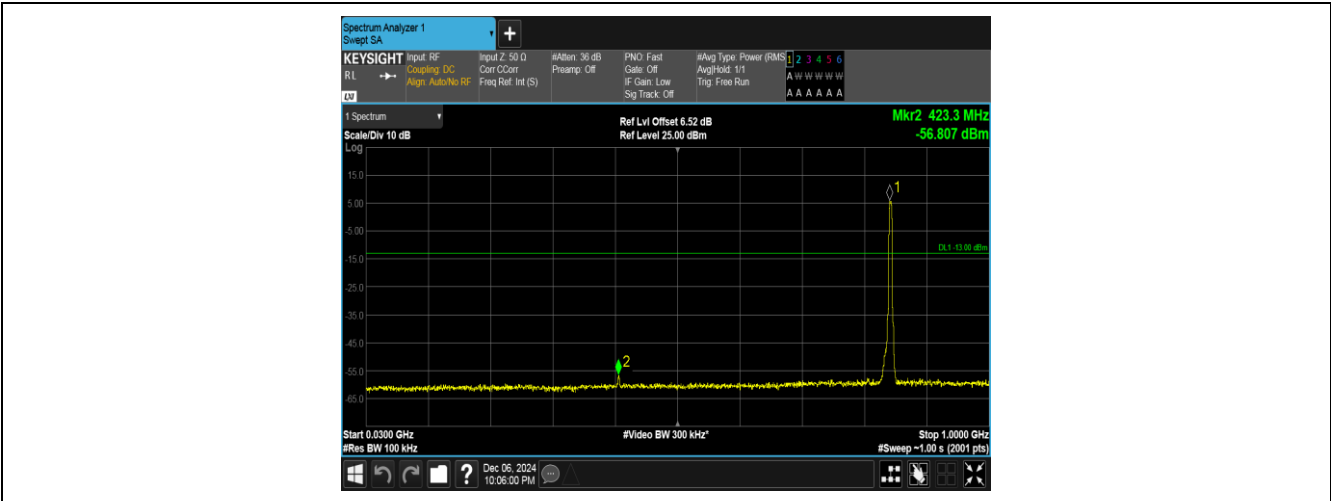
Band5-4233-2-1000~10000MHz-PASS



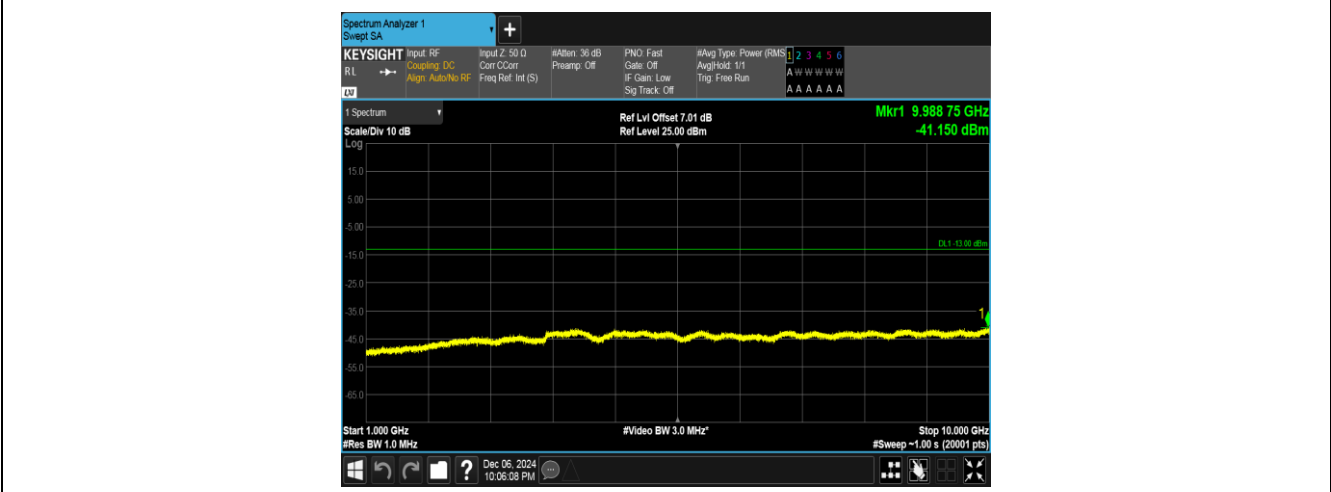
Band5-4233-3-0.009~0.15MHz-PASS



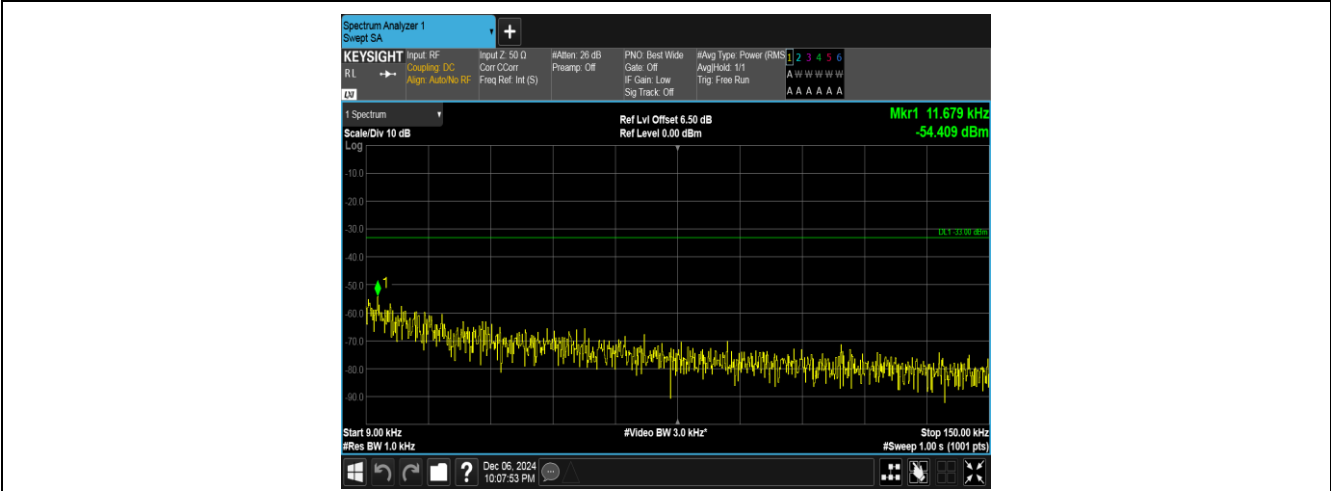
Band5-4233-3-0.15~30MHz-PASS



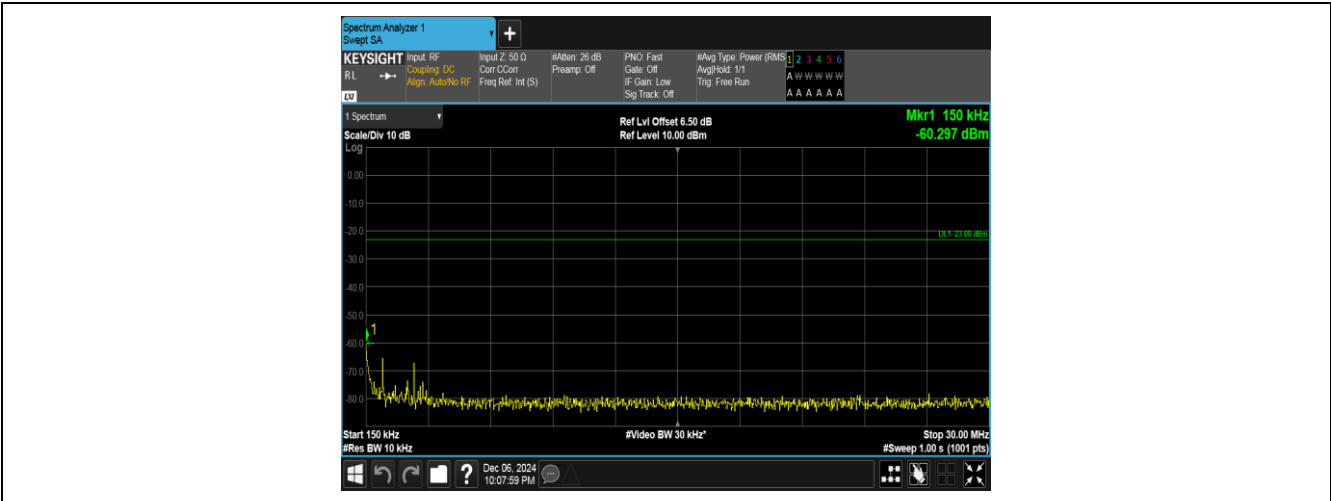
Band5-4233-3-30~1000MHz-PASS



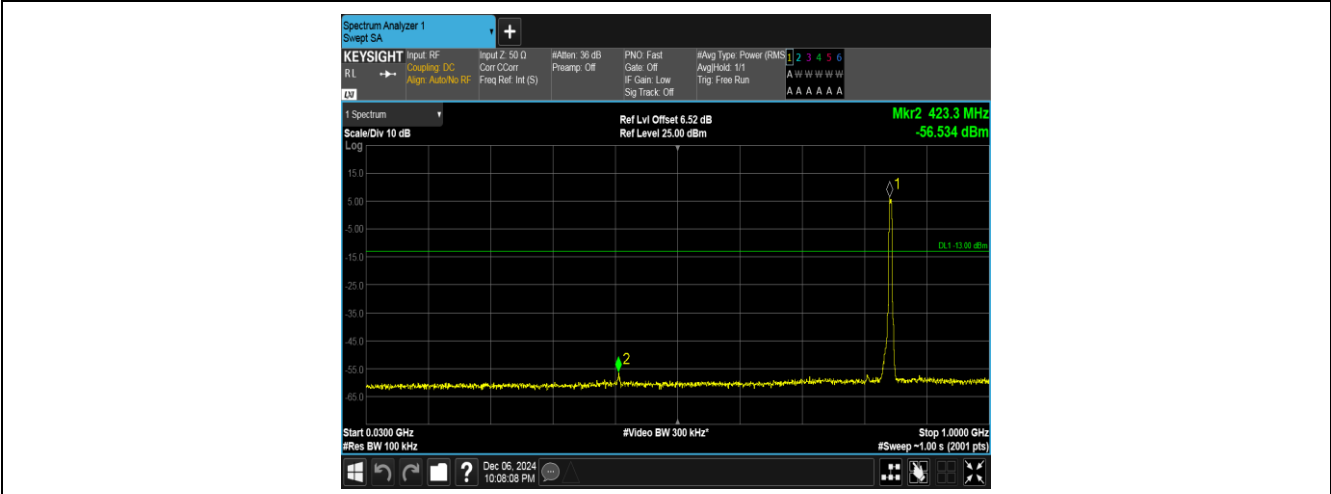
Band5-4233-3-1000~10000MHz-PASS



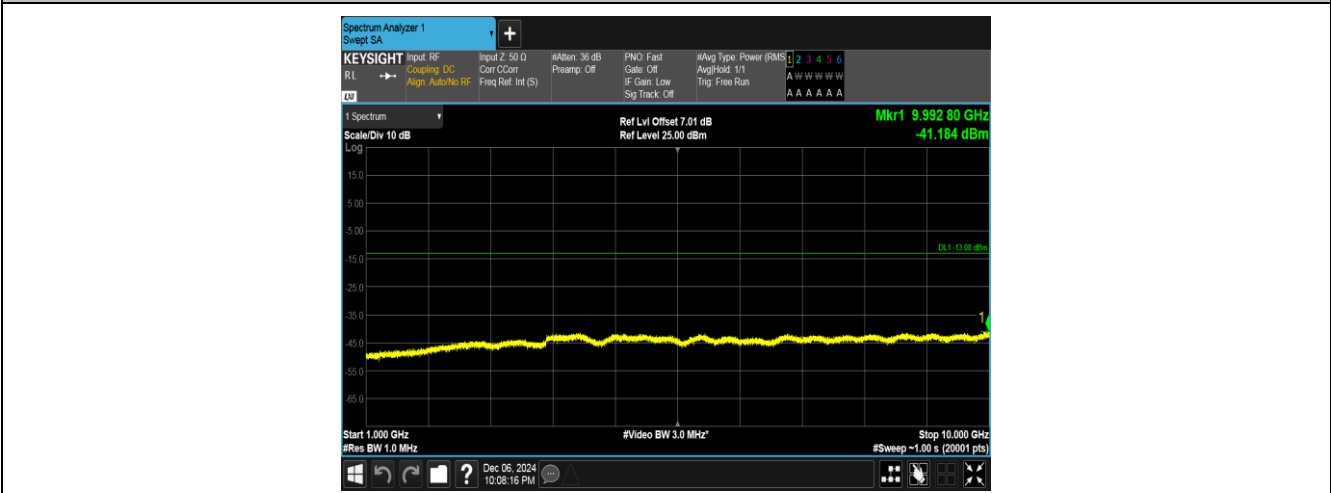
Band5-4233-4-0.009~0.15MHz-PASS



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



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



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

Appendix F: Frequency stability

Test Result

Band	Channel	Temperature					Verdict
		Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
GSM850	128	NV	-30	3.39	0.004113	±2.5	PASS
GSM850	128	NV	-20	-2.74	-0.003324	±2.5	PASS
GSM850	128	NV	-10	0.61	0.000740	±2.5	PASS
GSM850	128	NV	0	-0.61	-0.000740	±2.5	PASS
GSM850	128	NV	10	-2.74	-0.003324	±2.5	PASS
GSM850	128	NV	20	-4.07	-0.004938	±2.5	PASS
GSM850	128	NV	30	6.13	0.007438	±2.5	PASS
GSM850	128	NV	40	9.78	0.011866	±2.5	PASS
GSM850	128	NV	50	5.10	0.006188	±2.5	PASS
GSM850	190	NV	-30	-6.36	-0.007602	±2.5	PASS
GSM850	190	NV	-20	1.68	0.002008	±2.5	PASS
GSM850	190	NV	-10	3.39	0.004052	±2.5	PASS
GSM850	190	NV	0	1.81	0.002164	±2.5	PASS
GSM850	190	NV	10	-1.42	-0.001697	±2.5	PASS
GSM850	190	NV	20	-4.42	-0.005283	±2.5	PASS
GSM850	190	NV	30	0.19	0.000227	±2.5	PASS
GSM850	190	NV	40	-1.10	-0.001315	±2.5	PASS
GSM850	190	NV	50	10.23	0.012228	±2.5	PASS
GSM850	251	NV	-30	0.81	0.000954	±2.5	PASS
GSM850	251	NV	-20	4.81	0.005667	±2.5	PASS
GSM850	251	NV	-10	-1.45	-0.001708	±2.5	PASS
GSM850	251	NV	0	6.01	0.007081	±2.5	PASS
GSM850	251	NV	10	-0.81	-0.000954	±2.5	PASS
GSM850	251	NV	20	1.58	0.001861	±2.5	PASS
GSM850	251	NV	30	9.91	0.011675	±2.5	PASS
GSM850	251	NV	40	3.68	0.004336	±2.5	PASS
GSM850	251	NV	50	1.65	0.001944	±2.5	PASS
GPRS850	128	NV	-30	2.78	0.003373	±2.5	PASS
GPRS850	128	NV	-20	6.84	0.008299	±2.5	PASS
GPRS850	128	NV	-10	7.65	0.009282	±2.5	PASS
GPRS850	128	NV	0	6.84	0.008299	±2.5	PASS
GPRS850	128	NV	10	5.65	0.006855	±2.5	PASS
GPRS850	128	NV	20	11.49	0.013941	±2.5	PASS
GPRS850	128	NV	30	6.97	0.008457	±2.5	PASS
GPRS850	128	NV	40	2.87	0.003482	±2.5	PASS
GPRS850	128	NV	50	4.39	0.005326	±2.5	PASS
GPRS850	190	NV	-30	4.20	0.005020	±2.5	PASS

GPRS850	190	NV	-20	4.36	0.005212	±2.5	PASS
GPRS850	190	NV	-10	5.75	0.006873	±2.5	PASS
GPRS850	190	NV	0	5.00	0.005977	±2.5	PASS
GPRS850	190	NV	10	7.39	0.008833	±2.5	PASS
GPRS850	190	NV	20	7.75	0.009264	±2.5	PASS
GPRS850	190	NV	30	10.69	0.012778	±2.5	PASS
GPRS850	190	NV	40	7.68	0.009180	±2.5	PASS
GPRS850	190	NV	50	3.68	0.004399	±2.5	PASS
GPRS850	251	NV	-30	10.11	0.011911	±2.5	PASS
GPRS850	251	NV	-20	11.36	0.013384	±2.5	PASS
GPRS850	251	NV	-10	12.91	0.015210	±2.5	PASS
GPRS850	251	NV	0	14.88	0.017531	±2.5	PASS
GPRS850	251	NV	10	11.46	0.013501	±2.5	PASS
GPRS850	251	NV	20	10.91	0.012853	±2.5	PASS
GPRS850	251	NV	30	12.49	0.014715	±2.5	PASS
GPRS850	251	NV	40	12.62	0.014868	±2.5	PASS
GPRS850	251	NV	50	15.37	0.018108	±2.5	PASS
GSM1900	512	NV	-30	110.00	0.059453	±2.5	PASS
GSM1900	512	NV	-20	70.00	0.037834	±2.5	PASS
GSM1900	512	NV	-10	20.00	0.010810	±2.5	PASS
GSM1900	512	NV	0	80.00	0.043239	±2.5	PASS
GSM1900	512	NV	10	940.00	0.508053	±2.5	PASS
GSM1900	512	NV	20	-520.00	-0.281051	±2.5	PASS
GSM1900	512	NV	30	-610.00	-0.329694	±2.5	PASS
GSM1900	512	NV	40	-370.00	-0.199978	±2.5	PASS
GSM1900	512	NV	50	100.00	0.054048	±2.5	PASS
GSM1900	661	NV	-30	560.00	0.297872	±2.5	PASS
GSM1900	661	NV	-20	260.00	0.138298	±2.5	PASS
GSM1900	661	NV	-10	90.00	0.047872	±2.5	PASS
GSM1900	661	NV	0	100.00	0.053191	±2.5	PASS
GSM1900	661	NV	10	690.00	0.367021	±2.5	PASS
GSM1900	661	NV	20	-260.00	-0.138298	±2.5	PASS
GSM1900	661	NV	30	1040.00	0.553191	±2.5	PASS
GSM1900	661	NV	40	470.00	0.250000	±2.5	PASS
GSM1900	661	NV	50	680.00	0.361702	±2.5	PASS
GSM1900	810	NV	-30	70.00	0.036653	±2.5	PASS
GSM1900	810	NV	-20	-100.00	-0.052362	±2.5	PASS
GSM1900	810	NV	-10	-130.00	-0.068070	±2.5	PASS
GSM1900	810	NV	0	610.00	0.319405	±2.5	PASS
GSM1900	810	NV	10	590.00	0.308933	±2.5	PASS
GSM1900	810	NV	20	-600.00	-0.314169	±2.5	PASS
GSM1900	810	NV	30	650.00	0.340350	±2.5	PASS
GSM1900	810	NV	40	-860.00	-0.450309	±2.5	PASS

GSM1900	810	NV	50	-20.00	-0.010472	±2.5	PASS
GPRS1900	512	NV	-30	-800.00	-0.432386	±2.5	PASS
GPRS1900	512	NV	-20	-110.00	-0.059453	±2.5	PASS
GPRS1900	512	NV	-10	470.00	0.254027	±2.5	PASS
GPRS1900	512	NV	0	70.00	0.037834	±2.5	PASS
GPRS1900	512	NV	10	490.00	0.264836	±2.5	PASS
GPRS1900	512	NV	20	810.00	0.437791	±2.5	PASS
GPRS1900	512	NV	30	910.00	0.491839	±2.5	PASS
GPRS1900	512	NV	40	-620.00	-0.335099	±2.5	PASS
GPRS1900	512	NV	50	970.00	0.524268	±2.5	PASS
GPRS1900	661	NV	-30	870.00	0.462766	±2.5	PASS
GPRS1900	661	NV	-20	850.00	0.452128	±2.5	PASS
GPRS1900	661	NV	-10	880.00	0.468085	±2.5	PASS
GPRS1900	661	NV	0	-650.00	-0.345745	±2.5	PASS
GPRS1900	661	NV	10	60.00	0.031915	±2.5	PASS
GPRS1900	661	NV	20	460.00	0.244681	±2.5	PASS
GPRS1900	661	NV	30	-90.00	-0.047872	±2.5	PASS
GPRS1900	661	NV	40	770.00	0.409574	±2.5	PASS
GPRS1900	661	NV	50	1290.00	0.686170	±2.5	PASS
GPRS1900	810	NV	-30	1130.00	0.591685	±2.5	PASS
GPRS1900	810	NV	-20	1220.00	0.638810	±2.5	PASS
GPRS1900	810	NV	-10	1780.00	0.932035	±2.5	PASS
GPRS1900	810	NV	0	-120.00	-0.062834	±2.5	PASS
GPRS1900	810	NV	10	880.00	0.460781	±2.5	PASS
GPRS1900	810	NV	20	490.00	0.256571	±2.5	PASS
GPRS1900	810	NV	30	580.00	0.303697	±2.5	PASS
GPRS1900	810	NV	40	600.00	0.314169	±2.5	PASS
GPRS1900	810	NV	50	1650.00	0.863965	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	8120.00	4.383502	±NA	PASS
Band2	9262	NV	-20	12160.00	6.564457	±NA	PASS
Band2	9262	NV	-10	6200.00	3.347009	±NA	PASS
Band2	9262	NV	0	9450.00	5.101490	±NA	PASS
Band2	9262	NV	10	6780.00	3.660117	±NA	PASS
Band2	9262	NV	20	9560.00	5.160872	±NA	PASS
Band2	9262	NV	30	8790.00	4.745195	±NA	PASS
Band2	9262	NV	40	13610.00	7.347225	±NA	PASS
Band2	9262	NV	50	11070.00	5.976031	±NA	PASS
Band2	9400	NV	-30	-1890.00	-1.005319	±NA	PASS
Band2	9400	NV	-20	570.00	0.303191	±NA	PASS

Band2	9400	NV	-10	-1310.00	-0.696809	±NA	PASS
Band2	9400	NV	0	-990.00	-0.526596	±NA	PASS
Band2	9400	NV	10	-310.00	-0.164894	±NA	PASS
Band2	9400	NV	20	1140.00	0.606383	±NA	PASS
Band2	9400	NV	30	390.00	0.207447	±NA	PASS
Band2	9400	NV	40	-1180.00	-0.627660	±NA	PASS
Band2	9400	NV	50	-2920.00	-1.553191	±NA	PASS
Band2	9538	NV	-30	-5930.00	-3.108618	±NA	PASS
Band2	9538	NV	-20	-4560.00	-2.390438	±NA	PASS
Band2	9538	NV	-10	-3360.00	-1.761376	±NA	PASS
Band2	9538	NV	0	-1420.00	-0.744391	±NA	PASS
Band2	9538	NV	10	-2810.00	-1.473055	±NA	PASS
Band2	9538	NV	20	-7110.00	-3.727196	±NA	PASS
Band2	9538	NV	30	-1730.00	-0.906899	±NA	PASS
Band2	9538	NV	40	-5900.00	-3.092892	±NA	PASS
Band2	9538	NV	50	-3600.00	-1.887188	±NA	PASS
Band4	1312	NV	-30	480.00	0.280308	±NA	PASS
Band4	1312	NV	-20	2770.00	1.617613	±NA	PASS
Band4	1312	NV	-10	2850.00	1.664331	±NA	PASS
Band4	1312	NV	0	2380.00	1.389862	±NA	PASS
Band4	1312	NV	10	-650.00	-0.379584	±NA	PASS
Band4	1312	NV	20	2630.00	1.535856	±NA	PASS
Band4	1312	NV	30	3790.00	2.213268	±NA	PASS
Band4	1312	NV	40	3180.00	1.857043	±NA	PASS
Band4	1312	NV	50	870.00	0.508059	±NA	PASS
Band4	1413	NV	-30	1130.00	0.652199	±NA	PASS
Band4	1413	NV	-20	1210.00	0.698372	±NA	PASS
Band4	1413	NV	-10	-1960.00	-1.131248	±NA	PASS
Band4	1413	NV	0	900.00	0.519451	±NA	PASS
Band4	1413	NV	10	-3610.00	-2.083574	±NA	PASS
Band4	1413	NV	20	2340.00	1.350571	±NA	PASS
Band4	1413	NV	30	1790.00	1.033129	±NA	PASS
Band4	1413	NV	40	740.00	0.427104	±NA	PASS
Band4	1413	NV	50	-1080.00	-0.623341	±NA	PASS
Band4	1513	NV	-30	-970.00	-0.553463	±NA	PASS
Band4	1513	NV	-20	-1390.00	-0.793107	±NA	PASS
Band4	1513	NV	-10	890.00	0.507817	±NA	PASS
Band4	1513	NV	0	510.00	0.290996	±NA	PASS
Band4	1513	NV	10	890.00	0.507817	±NA	PASS
Band4	1513	NV	20	1090.00	0.621933	±NA	PASS
Band4	1513	NV	30	330.00	0.188292	±NA	PASS

Band4	1513	NV	40	-1950.00	-1.112633	±NA	PASS
Band4	1513	NV	50	-4040.00	-2.305147	±NA	PASS
Band5	4132	NV	-30	0.97	0.001174	±2.5	PASS
Band5	4132	NV	-20	1.27	0.001537	±2.5	PASS
Band5	4132	NV	-10	-3.06	-0.003703	±2.5	PASS
Band5	4132	NV	0	-1.34	-0.001621	±2.5	PASS
Band5	4132	NV	10	-0.78	-0.000944	±2.5	PASS
Band5	4132	NV	20	0.86	0.001041	±2.5	PASS
Band5	4132	NV	30	1.97	0.002384	±2.5	PASS
Band5	4132	NV	40	2.67	0.003231	±2.5	PASS
Band5	4132	NV	50	0.28	0.000339	±2.5	PASS
Band5	4182	NV	-30	-1.03	-0.001231	±2.5	PASS
Band5	4182	NV	-20	0.35	0.000418	±2.5	PASS
Band5	4182	NV	-10	2.98	0.003563	±2.5	PASS
Band5	4182	NV	0	-0.66	-0.000789	±2.5	PASS
Band5	4182	NV	10	3.21	0.003838	±2.5	PASS
Band5	4182	NV	20	0.99	0.001184	±2.5	PASS
Band5	4182	NV	30	2.35	0.002810	±2.5	PASS
Band5	4182	NV	40	2.55	0.003049	±2.5	PASS
Band5	4182	NV	50	0.65	0.000777	±2.5	PASS
Band5	4233	NV	-30	-0.51	-0.000602	±2.5	PASS
Band5	4233	NV	-20	0.44	0.000520	±2.5	PASS
Band5	4233	NV	-10	3.73	0.004406	±2.5	PASS
Band5	4233	NV	0	-0.08	-0.000094	±2.5	PASS
Band5	4233	NV	10	-0.87	-0.001028	±2.5	PASS
Band5	4233	NV	20	0.23	0.000272	±2.5	PASS
Band5	4233	NV	30	0.13	0.000154	±2.5	PASS
Band5	4233	NV	40	2.28	0.002693	±2.5	PASS
Band5	4233	NV	50	3.71	0.004382	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	3200.00	1.727489	±NA	PASS
Band2	9262	1	VL	NT	8670.00	4.680415	±NA	PASS
Band2	9262	1	VH	NT	9520.00	5.139279	±NA	PASS
Band2	9262	2	VN	NT	4770.00	2.575038	±NA	PASS
Band2	9262	2	VL	NT	4140.00	2.234938	±NA	PASS
Band2	9262	2	VH	NT	5290.00	2.855755	±NA	PASS
Band2	9262	3	VN	NT	2930.00	1.581732	±NA	PASS
Band2	9262	3	VL	NT	5510.00	2.974520	±NA	PASS
Band2	9262	3	VH	NT	2500.00	1.349601	±NA	PASS

Band2	9262	4	VN	NT	4740.00	2.558843	±NA	PASS
Band2	9262	4	VL	NT	4180.00	2.256532	±NA	PASS
Band2	9262	4	VH	NT	1150.00	0.620816	±NA	PASS
Band2	9400	1	VN	NT	-2640.00	-1.404255	±NA	PASS
Band2	9400	1	VL	NT	-2830.00	-1.505319	±NA	PASS
Band2	9400	1	VH	NT	-1030.00	-0.547872	±NA	PASS
Band2	9400	2	VN	NT	-3200.00	-1.702128	±NA	PASS
Band2	9400	2	VL	NT	-3220.00	-1.712766	±NA	PASS
Band2	9400	2	VH	NT	-2670.00	-1.420213	±NA	PASS
Band2	9400	3	VN	NT	-5200.00	-2.765957	±NA	PASS
Band2	9400	3	VL	NT	-7060.00	-3.755319	±NA	PASS
Band2	9400	3	VH	NT	-6700.00	-3.563830	±NA	PASS
Band2	9400	4	VN	NT	-4860.00	-2.585106	±NA	PASS
Band2	9400	4	VL	NT	-7920.00	-4.212766	±NA	PASS
Band2	9400	4	VH	NT	-7570.00	-4.026596	±NA	PASS
Band2	9538	1	VN	NT	-7850.00	-4.115118	±NA	PASS
Band2	9538	1	VL	NT	-9120.00	-4.780876	±NA	PASS
Band2	9538	1	VH	NT	-3200.00	-1.677501	±NA	PASS
Band2	9538	2	VN	NT	-11020.00	-5.776892	±NA	PASS
Band2	9538	2	VL	NT	-9880.00	-5.179283	±NA	PASS
Band2	9538	2	VH	NT	-9910.00	-5.195009	±NA	PASS
Band2	9538	3	VN	NT	-11020.00	-5.776892	±NA	PASS
Band2	9538	3	VL	NT	-13760.00	-7.213252	±NA	PASS
Band2	9538	3	VH	NT	-11890.00	-6.232963	±NA	PASS
Band2	9538	4	VN	NT	-10800.00	-5.661564	±NA	PASS
Band2	9538	4	VL	NT	-12650.00	-6.631369	±NA	PASS
Band2	9538	4	VH	NT	-8400.00	-4.403439	±NA	PASS
Band4	1312	1	VN	NT	-930.00	-0.543097	±NA	PASS
Band4	1312	1	VL	NT	-1610.00	-0.940201	±NA	PASS
Band4	1312	1	VH	NT	-1400.00	-0.817566	±NA	PASS
Band4	1312	2	VN	NT	-1560.00	-0.911002	±NA	PASS
Band4	1312	2	VL	NT	-2440.00	-1.424901	±NA	PASS
Band4	1312	2	VH	NT	-360.00	-0.210231	±NA	PASS
Band4	1312	3	VN	NT	-2460.00	-1.436580	±NA	PASS
Band4	1312	3	VL	NT	-3620.00	-2.113992	±NA	PASS
Band4	1312	3	VH	NT	-1480.00	-0.864284	±NA	PASS
Band4	1312	4	VN	NT	-1670.00	-0.975239	±NA	PASS
Band4	1312	4	VL	NT	-730.00	-0.426302	±NA	PASS
Band4	1312	4	VH	NT	-920.00	-0.537258	±NA	PASS
Band4	1413	1	VN	NT	-710.00	-0.409789	±NA	PASS
Band4	1413	1	VL	NT	-2810.00	-1.621840	±NA	PASS

Band4	1413	1	VH	NT	-1360.00	-0.784947	±NA	PASS
Band4	1413	2	VN	NT	-4590.00	-2.649198	±NA	PASS
Band4	1413	2	VL	NT	-640.00	-0.369387	±NA	PASS
Band4	1413	2	VH	NT	-2290.00	-1.321713	±NA	PASS
Band4	1413	3	VN	NT	-3910.00	-2.256724	±NA	PASS
Band4	1413	3	VL	NT	-5980.00	-3.451460	±NA	PASS
Band4	1413	3	VH	NT	-6220.00	-3.589980	±NA	PASS
Band4	1413	4	VN	NT	-1600.00	-0.923468	±NA	PASS
Band4	1413	4	VL	NT	-3690.00	-2.129747	±NA	PASS
Band4	1413	4	VH	NT	-3520.00	-2.031629	±NA	PASS
Band4	1513	1	VN	NT	-5860.00	-3.343604	±NA	PASS
Band4	1513	1	VL	NT	-2300.00	-1.312336	±NA	PASS
Band4	1513	1	VH	NT	-2270.00	-1.295219	±NA	PASS
Band4	1513	2	VN	NT	-5940.00	-3.389250	±NA	PASS
Band4	1513	2	VL	NT	-2160.00	-1.232455	±NA	PASS
Band4	1513	2	VH	NT	-6840.00	-3.902773	±NA	PASS
Band4	1513	3	VN	NT	-4630.00	-2.641789	±NA	PASS
Band4	1513	3	VL	NT	-8470.00	-4.832820	±NA	PASS
Band4	1513	3	VH	NT	-4720.00	-2.693142	±NA	PASS
Band4	1513	4	VN	NT	-9890.00	-5.643045	±NA	PASS
Band4	1513	4	VL	NT	-4610.00	-2.630378	±NA	PASS
Band4	1513	4	VH	NT	-3220.00	-1.837270	±NA	PASS
Band5	4132	1	VN	NT	-0.34	-0.000411	±2.5	PASS
Band5	4132	1	VL	NT	2.40	0.002904	±2.5	PASS
Band5	4132	1	VH	NT	-0.16	-0.000194	±2.5	PASS
Band5	4132	2	VN	NT	0.36	0.000436	±2.5	PASS
Band5	4132	2	VL	NT	-0.16	-0.000194	±2.5	PASS
Band5	4132	2	VH	NT	-2.18	-0.002638	±2.5	PASS
Band5	4132	3	VN	NT	0.53	0.000641	±2.5	PASS
Band5	4132	3	VL	NT	-2.65	-0.003207	±2.5	PASS
Band5	4132	3	VH	NT	-0.77	-0.000932	±2.5	PASS
Band5	4132	4	VN	NT	-0.69	-0.000835	±2.5	PASS
Band5	4132	4	VL	NT	-2.05	-0.002481	±2.5	PASS
Band5	4132	4	VH	NT	-2.00	-0.002420	±2.5	PASS
Band5	4182	1	VN	NT	-0.07	-0.000084	±2.5	PASS
Band5	4182	1	VL	NT	0.82	0.000980	±2.5	PASS
Band5	4182	1	VH	NT	2.14	0.002559	±2.5	PASS
Band5	4182	2	VN	NT	2.40	0.002869	±2.5	PASS
Band5	4182	2	VL	NT	1.37	0.001638	±2.5	PASS
Band5	4182	2	VH	NT	-0.72	-0.000861	±2.5	PASS
Band5	4182	3	VN	NT	-1.19	-0.001423	±2.5	PASS

Band5	4182	3	VL	NT	0.79	0.000945	±2.5	PASS
Band5	4182	3	VH	NT	5.01	0.005990	±2.5	PASS
Band5	4182	4	VN	NT	-1.45	-0.001734	±2.5	PASS
Band5	4182	4	VL	NT	0.82	0.000980	±2.5	PASS
Band5	4182	4	VH	NT	2.84	0.003396	±2.5	PASS
Band5	4233	1	VN	NT	0.50	0.000591	±2.5	PASS
Band5	4233	1	VL	NT	2.55	0.003012	±2.5	PASS
Band5	4233	1	VH	NT	2.02	0.002386	±2.5	PASS
Band5	4233	2	VN	NT	2.17	0.002563	±2.5	PASS
Band5	4233	2	VL	NT	1.62	0.001914	±2.5	PASS
Band5	4233	2	VH	NT	1.04	0.001228	±2.5	PASS
Band5	4233	3	VN	NT	0.68	0.000803	±2.5	PASS
Band5	4233	3	VL	NT	-0.34	-0.000402	±2.5	PASS
Band5	4233	3	VH	NT	-2.19	-0.002587	±2.5	PASS
Band5	4233	4	VN	NT	1.70	0.002008	±2.5	PASS
Band5	4233	4	VL	NT	-0.01	-0.000012	±2.5	PASS
Band5	4233	4	VH	NT	-0.59	-0.000697	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-530.00	-0.286115	±NA	PASS
Band2	9262	1	VL	NT	5030.00	2.715396	±NA	PASS
Band2	9262	1	VH	NT	9080.00	4.901749	±NA	PASS
Band2	9262	2	VN	NT	5270.00	2.844958	±NA	PASS
Band2	9262	2	VL	NT	5040.00	2.720795	±NA	PASS
Band2	9262	2	VH	NT	9200.00	4.966530	±NA	PASS
Band2	9262	3	VN	NT	6430.00	3.471173	±NA	PASS
Band2	9262	3	VL	NT	5760.00	3.109480	±NA	PASS
Band2	9262	3	VH	NT	8790.00	4.745195	±NA	PASS
Band2	9262	4	VN	NT	7500.00	4.048802	±NA	PASS
Band2	9262	4	VL	NT	4630.00	2.499460	±NA	PASS
Band2	9262	4	VH	NT	2900.00	1.565537	±NA	PASS
Band2	9262	5	VN	NT	16370.00	8.837184	±NA	PASS
Band2	9262	5	VL	NT	10290.00	5.554956	±NA	PASS
Band2	9262	5	VH	NT	10630.00	5.738501	±NA	PASS
Band2	9400	1	VN	NT	-660.00	-0.351064	±NA	PASS
Band2	9400	1	VL	NT	-4730.00	-2.515957	±NA	PASS
Band2	9400	1	VH	NT	-3810.00	-2.026596	±NA	PASS
Band2	9400	2	VN	NT	-780.00	-0.414894	±NA	PASS
Band2	9400	2	VL	NT	-3230.00	-1.718085	±NA	PASS
Band2	9400	2	VH	NT	1630.00	0.867021	±NA	PASS

Band2	9400	3	VN	NT	-5580.00	-2.968085	±NA	PASS
Band2	9400	3	VL	NT	-610.00	-0.324468	±NA	PASS
Band2	9400	3	VH	NT	-370.00	-0.196809	±NA	PASS
Band2	9400	4	VN	NT	2270.00	1.207447	±NA	PASS
Band2	9400	4	VL	NT	-3780.00	-2.010638	±NA	PASS
Band2	9400	4	VH	NT	-4610.00	-2.452128	±NA	PASS
Band2	9400	5	VN	NT	-170.00	-0.090426	±NA	PASS
Band2	9400	5	VL	NT	1880.00	1.000000	±NA	PASS
Band2	9400	5	VH	NT	3520.00	1.872340	±NA	PASS
Band2	9538	1	VN	NT	-7330.00	-3.842525	±NA	PASS
Band2	9538	1	VL	NT	-4920.00	-2.579157	±NA	PASS
Band2	9538	1	VH	NT	-4900.00	-2.568673	±NA	PASS
Band2	9538	2	VN	NT	-6940.00	-3.638079	±NA	PASS
Band2	9538	2	VL	NT	-9130.00	-4.786119	±NA	PASS
Band2	9538	2	VH	NT	-3420.00	-1.792829	±NA	PASS
Band2	9538	3	VN	NT	-4340.00	-2.275110	±NA	PASS
Band2	9538	3	VL	NT	-6450.00	-3.381212	±NA	PASS
Band2	9538	3	VH	NT	-3310.00	-1.735165	±NA	PASS
Band2	9538	4	VN	NT	-1080.00	-0.566156	±NA	PASS
Band2	9538	4	VL	NT	-4080.00	-2.138813	±NA	PASS
Band2	9538	4	VH	NT	-5980.00	-3.134829	±NA	PASS
Band2	9538	5	VN	NT	-3120.00	-1.635563	±NA	PASS
Band2	9538	5	VL	NT	-6260.00	-3.281610	±NA	PASS
Band2	9538	5	VH	NT	-5860.00	-3.071923	±NA	PASS
Band4	1312	1	VN	NT	-880.00	-0.513899	±NA	PASS
Band4	1312	1	VL	NT	-670.00	-0.391264	±NA	PASS
Band4	1312	1	VH	NT	1850.00	1.080355	±NA	PASS
Band4	1312	2	VN	NT	1410.00	0.823406	±NA	PASS
Band4	1312	2	VL	NT	2060.00	1.202990	±NA	PASS
Band4	1312	2	VH	NT	6580.00	3.842560	±NA	PASS
Band4	1312	3	VN	NT	-3260.00	-1.903761	±NA	PASS
Band4	1312	3	VL	NT	4790.00	2.797244	±NA	PASS
Band4	1312	3	VH	NT	-3540.00	-2.067274	±NA	PASS
Band4	1312	4	VN	NT	-3430.00	-2.003037	±NA	PASS
Band4	1312	4	VL	NT	-1130.00	-0.659893	±NA	PASS
Band4	1312	4	VH	NT	5110.00	2.984116	±NA	PASS
Band4	1312	5	VN	NT	2980.00	1.740248	±NA	PASS
Band4	1312	5	VL	NT	2710.00	1.582574	±NA	PASS
Band4	1312	5	VH	NT	2230.00	1.302266	±NA	PASS
Band4	1413	1	VN	NT	-1680.00	-0.969641	±NA	PASS
Band4	1413	1	VL	NT	-1570.00	-0.906153	±NA	PASS

Band4	1413	1	VH	NT	-2350.00	-1.356343	±NA	PASS
Band4	1413	2	VN	NT	1310.00	0.756089	±NA	PASS
Band4	1413	2	VL	NT	-1180.00	-0.681057	±NA	PASS
Band4	1413	2	VH	NT	-180.00	-0.103890	±NA	PASS
Band4	1413	3	VN	NT	2420.00	1.396745	±NA	PASS
Band4	1413	3	VL	NT	-1080.00	-0.623341	±NA	PASS
Band4	1413	3	VH	NT	1390.00	0.802262	±NA	PASS
Band4	1413	4	VN	NT	-4880.00	-2.816576	±NA	PASS
Band4	1413	4	VL	NT	-610.00	-0.352072	±NA	PASS
Band4	1413	4	VH	NT	550.00	0.317442	±NA	PASS
Band4	1413	5	VN	NT	3500.00	2.020085	±NA	PASS
Band4	1413	5	VL	NT	2360.00	1.362115	±NA	PASS
Band4	1413	5	VH	NT	2560.00	1.477548	±NA	PASS
Band4	1513	1	VN	NT	-1450.00	-0.827342	±NA	PASS
Band4	1513	1	VL	NT	-7690.00	-4.387767	±NA	PASS
Band4	1513	1	VH	NT	-580.00	-0.330937	±NA	PASS
Band4	1513	2	VN	NT	-630.00	-0.359466	±NA	PASS
Band4	1513	2	VL	NT	-3870.00	-2.208148	±NA	PASS
Band4	1513	2	VH	NT	-3390.00	-1.934269	±NA	PASS
Band4	1513	3	VN	NT	1020.00	0.581992	±NA	PASS
Band4	1513	3	VL	NT	3500.00	1.997033	±NA	PASS
Band4	1513	3	VH	NT	-4570.00	-2.607554	±NA	PASS
Band4	1513	4	VN	NT	-3080.00	-1.757389	±NA	PASS
Band4	1513	4	VL	NT	-5310.00	-3.029784	±NA	PASS
Band4	1513	4	VH	NT	-2370.00	-1.352277	±NA	PASS
Band4	1513	5	VN	NT	-1500.00	-0.855871	±NA	PASS
Band4	1513	5	VL	NT	-3300.00	-1.882917	±NA	PASS
Band4	1513	5	VH	NT	720.00	0.410818	±NA	PASS
Band5	4132	1	VN	NT	-1.07	-0.001295	±2.5	PASS
Band5	4132	1	VL	NT	0.26	0.000315	±2.5	PASS
Band5	4132	1	VH	NT	-3.28	-0.003969	±2.5	PASS
Band5	4132	2	VN	NT	-1.75	-0.002118	±2.5	PASS
Band5	4132	2	VL	NT	-0.44	-0.000532	±2.5	PASS
Band5	4132	2	VH	NT	0.28	0.000339	±2.5	PASS
Band5	4132	3	VN	NT	-2.58	-0.003122	±2.5	PASS
Band5	4132	3	VL	NT	-4.59	-0.005554	±2.5	PASS
Band5	4132	3	VH	NT	-2.85	-0.003449	±2.5	PASS
Band5	4132	4	VN	NT	-0.11	-0.000133	±2.5	PASS
Band5	4132	4	VL	NT	-0.69	-0.000835	±2.5	PASS
Band5	4132	4	VH	NT	-3.20	-0.003872	±2.5	PASS
Band5	4132	5	VN	NT	-0.01	-0.000012	±2.5	PASS

Band5	4132	5	VL	NT	0.51	0.000617	±2.5	PASS
Band5	4132	5	VH	NT	1.45	0.001755	±2.5	PASS
Band5	4182	1	VN	NT	-2.11	-0.002523	±2.5	PASS
Band5	4182	1	VL	NT	-0.31	-0.000371	±2.5	PASS
Band5	4182	1	VH	NT	-0.87	-0.001040	±2.5	PASS
Band5	4182	2	VN	NT	-0.82	-0.000980	±2.5	PASS
Band5	4182	2	VL	NT	3.72	0.004448	±2.5	PASS
Band5	4182	2	VH	NT	-0.51	-0.000610	±2.5	PASS
Band5	4182	3	VN	NT	-3.55	-0.004244	±2.5	PASS
Band5	4182	3	VL	NT	4.51	0.005392	±2.5	PASS
Band5	4182	3	VH	NT	2.15	0.002571	±2.5	PASS
Band5	4182	4	VN	NT	-0.59	-0.000705	±2.5	PASS
Band5	4182	4	VL	NT	1.84	0.002200	±2.5	PASS
Band5	4182	4	VH	NT	2.27	0.002714	±2.5	PASS
Band5	4182	5	VN	NT	3.93	0.004699	±2.5	PASS
Band5	4182	5	VL	NT	-1.04	-0.001243	±2.5	PASS
Band5	4182	5	VH	NT	1.44	0.001722	±2.5	PASS
Band5	4233	1	VN	NT	-0.72	-0.000850	±2.5	PASS
Band5	4233	1	VL	NT	1.00	0.001181	±2.5	PASS
Band5	4233	1	VH	NT	-0.92	-0.001087	±2.5	PASS
Band5	4233	2	VN	NT	0.90	0.001063	±2.5	PASS
Band5	4233	2	VL	NT	2.01	0.002374	±2.5	PASS
Band5	4233	2	VH	NT	-1.94	-0.002292	±2.5	PASS
Band5	4233	3	VN	NT	0.94	0.001110	±2.5	PASS
Band5	4233	3	VL	NT	0.93	0.001099	±2.5	PASS
Band5	4233	3	VH	NT	-2.96	-0.003496	±2.5	PASS
Band5	4233	4	VN	NT	0.31	0.000366	±2.5	PASS
Band5	4233	4	VL	NT	0.65	0.000768	±2.5	PASS
Band5	4233	4	VH	NT	1.09	0.001288	±2.5	PASS
Band5	4233	5	VN	NT	-0.74	-0.000874	±2.5	PASS
Band5	4233	5	VL	NT	-0.94	-0.001110	±2.5	PASS
Band5	4233	5	VH	NT	-1.67	-0.001973	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	9020.00	4.869359	±NA	PASS
Band2	9262	1	NV	-20	5440.00	2.936731	±NA	PASS
Band2	9262	1	NV	-10	5610.00	3.028504	±NA	PASS
Band2	9262	1	NV	0	8480.00	4.577845	±NA	PASS
Band2	9262	1	NV	10	5300.00	2.861153	±NA	PASS
Band2	9262	1	NV	20	3150.00	1.700497	±NA	PASS

Band2	9262	1	NV	30	5240.00	2.828763	±NA	PASS
Band2	9262	1	NV	40	2880.00	1.554740	±NA	PASS
Band2	9262	1	NV	50	2190.00	1.182250	±NA	PASS
Band2	9262	2	NV	-30	4120.00	2.224142	±NA	PASS
Band2	9262	2	NV	-20	6020.00	3.249838	±NA	PASS
Band2	9262	2	NV	-10	6050.00	3.266033	±NA	PASS
Band2	9262	2	NV	0	8700.00	4.696610	±NA	PASS
Band2	9262	2	NV	10	2860.00	1.543943	±NA	PASS
Band2	9262	2	NV	20	2410.00	1.301015	±NA	PASS
Band2	9262	2	NV	30	6690.00	3.611531	±NA	PASS
Band2	9262	2	NV	40	10620.00	5.733103	±NA	PASS
Band2	9262	2	NV	50	8960.00	4.836968	±NA	PASS
Band2	9262	3	NV	-30	5960.00	3.217448	±NA	PASS
Band2	9262	3	NV	-20	8460.00	4.567048	±NA	PASS
Band2	9262	3	NV	-10	2870.00	1.549341	±NA	PASS
Band2	9262	3	NV	0	5180.00	2.796372	±NA	PASS
Band2	9262	3	NV	10	9150.00	4.939538	±NA	PASS
Band2	9262	3	NV	20	10410.00	5.619737	±NA	PASS
Band2	9262	3	NV	30	3630.00	1.959620	±NA	PASS
Band2	9262	3	NV	40	8640.00	4.664219	±NA	PASS
Band2	9262	3	NV	50	5920.00	3.195854	±NA	PASS
Band2	9262	4	NV	-30	4560.00	2.461671	±NA	PASS
Band2	9262	4	NV	-20	5420.00	2.925934	±NA	PASS
Band2	9262	4	NV	-10	4360.00	2.353703	±NA	PASS
Band2	9262	4	NV	0	7860.00	4.243144	±NA	PASS
Band2	9262	4	NV	10	10060.00	5.430792	±NA	PASS
Band2	9262	4	NV	20	6300.00	3.400993	±NA	PASS
Band2	9262	4	NV	30	6920.00	3.735694	±NA	PASS
Band2	9262	4	NV	40	4880.00	2.634420	±NA	PASS
Band2	9262	4	NV	50	12330.00	6.656230	±NA	PASS
Band2	9262	5	NV	-30	11150.00	6.019218	±NA	PASS
Band2	9262	5	NV	-20	10390.00	5.608940	±NA	PASS
Band2	9262	5	NV	-10	9220.00	4.977327	±NA	PASS
Band2	9262	5	NV	0	8020.00	4.329518	±NA	PASS
Band2	9262	5	NV	10	10140.00	5.473980	±NA	PASS
Band2	9262	5	NV	20	9410.00	5.079896	±NA	PASS
Band2	9262	5	NV	30	12930.00	6.980134	±NA	PASS
Band2	9262	5	NV	40	12370.00	6.677823	±NA	PASS
Band2	9262	5	NV	50	9120.00	4.923343	±NA	PASS
Band2	9400	1	NV	-30	-1100.00	-0.585106	±NA	PASS
Band2	9400	1	NV	-20	-1750.00	-0.930851	±NA	PASS

Band2	9400	1	NV	-10	-1770.00	-0.941489	±NA	PASS
Band2	9400	1	NV	0	300.00	0.159574	±NA	PASS
Band2	9400	1	NV	10	380.00	0.202128	±NA	PASS
Band2	9400	1	NV	20	-1500.00	-0.797872	±NA	PASS
Band2	9400	1	NV	30	4100.00	2.180851	±NA	PASS
Band2	9400	1	NV	40	-1900.00	-1.010638	±NA	PASS
Band2	9400	1	NV	50	2040.00	1.085106	±NA	PASS
Band2	9400	2	NV	-30	-7150.00	-3.803191	±NA	PASS
Band2	9400	2	NV	-20	-1490.00	-0.792553	±NA	PASS
Band2	9400	2	NV	-10	-2260.00	-1.202128	±NA	PASS
Band2	9400	2	NV	0	-1360.00	-0.723404	±NA	PASS
Band2	9400	2	NV	10	-3180.00	-1.691489	±NA	PASS
Band2	9400	2	NV	20	-2980.00	-1.585106	±NA	PASS
Band2	9400	2	NV	30	1010.00	0.537234	±NA	PASS
Band2	9400	2	NV	40	520.00	0.276596	±NA	PASS
Band2	9400	2	NV	50	-3720.00	-1.978723	±NA	PASS
Band2	9400	3	NV	-30	-1600.00	-0.851064	±NA	PASS
Band2	9400	3	NV	-20	-5010.00	-2.664894	±NA	PASS
Band2	9400	3	NV	-10	1470.00	0.781915	±NA	PASS
Band2	9400	3	NV	0	2480.00	1.319149	±NA	PASS
Band2	9400	3	NV	10	-740.00	-0.393617	±NA	PASS
Band2	9400	3	NV	20	-90.00	-0.047872	±NA	PASS
Band2	9400	3	NV	30	560.00	0.297872	±NA	PASS
Band2	9400	3	NV	40	-2950.00	-1.569149	±NA	PASS
Band2	9400	3	NV	50	1790.00	0.952128	±NA	PASS
Band2	9400	4	NV	-30	-5640.00	-3.000000	±NA	PASS
Band2	9400	4	NV	-20	-5280.00	-2.808511	±NA	PASS
Band2	9400	4	NV	-10	-70.00	-0.037234	±NA	PASS
Band2	9400	4	NV	0	-5850.00	-3.111702	±NA	PASS
Band2	9400	4	NV	10	-2730.00	-1.452128	±NA	PASS
Band2	9400	4	NV	20	-1890.00	-1.005319	±NA	PASS
Band2	9400	4	NV	30	-2840.00	-1.510638	±NA	PASS
Band2	9400	4	NV	40	-4020.00	-2.138298	±NA	PASS
Band2	9400	4	NV	50	-2860.00	-1.521277	±NA	PASS
Band2	9400	5	NV	-30	2510.00	1.335106	±NA	PASS
Band2	9400	5	NV	-20	3530.00	1.877660	±NA	PASS
Band2	9400	5	NV	-10	40.00	0.021277	±NA	PASS
Band2	9400	5	NV	0	980.00	0.521277	±NA	PASS
Band2	9400	5	NV	10	-2180.00	-1.159574	±NA	PASS
Band2	9400	5	NV	20	860.00	0.457447	±NA	PASS
Band2	9400	5	NV	30	260.00	0.138298	±NA	PASS

Band2	9400	5	NV	40	500.00	0.265957	±NA	PASS
Band2	9400	5	NV	50	-670.00	-0.356383	±NA	PASS
Band2	9538	1	NV	-30	-8150.00	-4.272384	±NA	PASS
Band2	9538	1	NV	-20	-6180.00	-3.239673	±NA	PASS
Band2	9538	1	NV	-10	-5210.00	-2.731181	±NA	PASS
Band2	9538	1	NV	0	-2870.00	-1.504508	±NA	PASS
Band2	9538	1	NV	10	-5550.00	-2.909415	±NA	PASS
Band2	9538	1	NV	20	-2970.00	-1.556930	±NA	PASS
Band2	9538	1	NV	30	-6200.00	-3.250157	±NA	PASS
Band2	9538	1	NV	40	-2930.00	-1.535961	±NA	PASS
Band2	9538	1	NV	50	-6540.00	-3.428392	±NA	PASS
Band2	9538	2	NV	-30	-7130.00	-3.737681	±NA	PASS
Band2	9538	2	NV	-20	-11290.00	-5.918432	±NA	PASS
Band2	9538	2	NV	-10	-7720.00	-4.046970	±NA	PASS
Band2	9538	2	NV	0	-9200.00	-4.822814	±NA	PASS
Band2	9538	2	NV	10	-6300.00	-3.302579	±NA	PASS
Band2	9538	2	NV	20	-6360.00	-3.334032	±NA	PASS
Band2	9538	2	NV	30	-10210.00	-5.352275	±NA	PASS
Band2	9538	2	NV	40	-9340.00	-4.896205	±NA	PASS
Band2	9538	2	NV	50	-7870.00	-4.125603	±NA	PASS
Band2	9538	3	NV	-30	-7160.00	-3.753407	±NA	PASS
Band2	9538	3	NV	-20	-4030.00	-2.112602	±NA	PASS
Band2	9538	3	NV	-10	-6170.00	-3.234431	±NA	PASS
Band2	9538	3	NV	0	-8370.00	-4.387712	±NA	PASS
Band2	9538	3	NV	10	-8980.00	-4.707486	±NA	PASS
Band2	9538	3	NV	20	-5390.00	-2.825540	±NA	PASS
Band2	9538	3	NV	30	-8430.00	-4.419165	±NA	PASS
Band2	9538	3	NV	40	-11140.00	-5.839799	±NA	PASS
Band2	9538	3	NV	50	-9650.00	-5.058713	±NA	PASS
Band2	9538	4	NV	-30	-8710.00	-4.565947	±NA	PASS
Band2	9538	4	NV	-20	-9550.00	-5.006291	±NA	PASS
Band2	9538	4	NV	-10	-6620.00	-3.470329	±NA	PASS
Band2	9538	4	NV	0	-6880.00	-3.606626	±NA	PASS
Band2	9538	4	NV	10	-10320.00	-5.409939	±NA	PASS
Band2	9538	4	NV	20	-6500.00	-3.407423	±NA	PASS
Band2	9538	4	NV	30	-9140.00	-4.791361	±NA	PASS
Band2	9538	4	NV	40	-6230.00	-3.265884	±NA	PASS
Band2	9538	4	NV	50	-8040.00	-4.214720	±NA	PASS
Band2	9538	5	NV	-30	-3850.00	-2.018243	±NA	PASS
Band2	9538	5	NV	-20	-3230.00	-1.693227	±NA	PASS
Band2	9538	5	NV	-10	-3970.00	-2.081149	±NA	PASS

Band2	9538	5	NV	0	-5150.00	-2.699727	±NA	PASS
Band2	9538	5	NV	10	-4620.00	-2.421891	±NA	PASS
Band2	9538	5	NV	20	-6310.00	-3.307821	±NA	PASS
Band2	9538	5	NV	30	-4880.00	-2.558188	±NA	PASS
Band2	9538	5	NV	40	-5970.00	-3.129587	±NA	PASS
Band2	9538	5	NV	50	-6770.00	-3.548962	±NA	PASS
Band4	1312	1	NV	-30	-4020.00	-2.347582	±NA	PASS
Band4	1312	1	NV	-20	-900.00	-0.525578	±NA	PASS
Band4	1312	1	NV	-10	4390.00	2.563653	±NA	PASS
Band4	1312	1	NV	0	3970.00	2.318384	±NA	PASS
Band4	1312	1	NV	10	5290.00	3.089231	±NA	PASS
Band4	1312	1	NV	20	-800.00	-0.467181	±NA	PASS
Band4	1312	1	NV	30	5330.00	3.112591	±NA	PASS
Band4	1312	1	NV	40	1250.00	0.729970	±NA	PASS
Band4	1312	1	NV	50	7440.00	4.344779	±NA	PASS
Band4	1312	2	NV	-30	870.00	0.508059	±NA	PASS
Band4	1312	2	NV	-20	-810.00	-0.473020	±NA	PASS
Band4	1312	2	NV	-10	1700.00	0.992759	±NA	PASS
Band4	1312	2	NV	0	2130.00	1.243868	±NA	PASS
Band4	1312	2	NV	10	5550.00	3.241065	±NA	PASS
Band4	1312	2	NV	20	-1540.00	-0.899323	±NA	PASS
Band4	1312	2	NV	30	2480.00	1.448260	±NA	PASS
Band4	1312	2	NV	40	2290.00	1.337304	±NA	PASS
Band4	1312	2	NV	50	1800.00	1.051156	±NA	PASS
Band4	1312	3	NV	-30	9290.00	5.425134	±NA	PASS
Band4	1312	3	NV	-20	-930.00	-0.543097	±NA	PASS
Band4	1312	3	NV	-10	4590.00	2.680448	±NA	PASS
Band4	1312	3	NV	0	-720.00	-0.420463	±NA	PASS
Band4	1312	3	NV	10	80.00	0.046718	±NA	PASS
Band4	1312	3	NV	20	2280.00	1.331465	±NA	PASS
Band4	1312	3	NV	30	-520.00	-0.303667	±NA	PASS
Band4	1312	3	NV	40	3550.00	2.073114	±NA	PASS
Band4	1312	3	NV	50	4720.00	2.756365	±NA	PASS
Band4	1312	4	NV	-30	1990.00	1.162112	±NA	PASS
Band4	1312	4	NV	-20	-750.00	-0.437982	±NA	PASS
Band4	1312	4	NV	-10	-140.00	-0.081757	±NA	PASS
Band4	1312	4	NV	0	4120.00	2.405980	±NA	PASS
Band4	1312	4	NV	10	1120.00	0.654053	±NA	PASS
Band4	1312	4	NV	20	770.00	0.449661	±NA	PASS
Band4	1312	4	NV	30	60.00	0.035039	±NA	PASS
Band4	1312	4	NV	40	-70.00	-0.040878	±NA	PASS

Band4	1312	4	NV	50	1530.00	0.893483	±NA	PASS
Band4	1312	5	NV	-30	8670.00	5.063069	±NA	PASS
Band4	1312	5	NV	-20	1100.00	0.642373	±NA	PASS
Band4	1312	5	NV	-10	1510.00	0.881803	±NA	PASS
Band4	1312	5	NV	0	1660.00	0.969400	±NA	PASS
Band4	1312	5	NV	10	7860.00	4.590049	±NA	PASS
Band4	1312	5	NV	20	5210.00	3.042513	±NA	PASS
Band4	1312	5	NV	30	5220.00	3.048353	±NA	PASS
Band4	1312	5	NV	40	3050.00	1.781126	±NA	PASS
Band4	1312	5	NV	50	3370.00	1.967998	±NA	PASS
Band4	1413	1	NV	-30	-1080.00	-0.623341	±NA	PASS
Band4	1413	1	NV	-20	-890.00	-0.513679	±NA	PASS
Band4	1413	1	NV	-10	-720.00	-0.415560	±NA	PASS
Band4	1413	1	NV	0	-530.00	-0.305899	±NA	PASS
Band4	1413	1	NV	10	-700.00	-0.404017	±NA	PASS
Band4	1413	1	NV	20	-1650.00	-0.952326	±NA	PASS
Band4	1413	1	NV	30	-2270.00	-1.310170	±NA	PASS
Band4	1413	1	NV	40	1540.00	0.888838	±NA	PASS
Band4	1413	1	NV	50	1060.00	0.611797	±NA	PASS
Band4	1413	2	NV	-30	-470.00	-0.271269	±NA	PASS
Band4	1413	2	NV	-20	30.00	0.017315	±NA	PASS
Band4	1413	2	NV	-10	-6070.00	-3.503405	±NA	PASS
Band4	1413	2	NV	0	970.00	0.559852	±NA	PASS
Band4	1413	2	NV	10	-550.00	-0.317442	±NA	PASS
Band4	1413	2	NV	20	400.00	0.230867	±NA	PASS
Band4	1413	2	NV	30	440.00	0.253954	±NA	PASS
Band4	1413	2	NV	40	-2010.00	-1.160106	±NA	PASS
Band4	1413	2	NV	50	120.00	0.069260	±NA	PASS
Band4	1413	3	NV	-30	-1290.00	-0.744546	±NA	PASS
Band4	1413	3	NV	-20	-1360.00	-0.784947	±NA	PASS
Band4	1413	3	NV	-10	1020.00	0.588711	±NA	PASS
Band4	1413	3	NV	0	2430.00	1.402516	±NA	PASS
Band4	1413	3	NV	10	4520.00	2.608796	±NA	PASS
Band4	1413	3	NV	20	3150.00	1.818077	±NA	PASS
Band4	1413	3	NV	30	-340.00	-0.196237	±NA	PASS
Band4	1413	3	NV	40	4230.00	2.441418	±NA	PASS
Band4	1413	3	NV	50	2440.00	1.408288	±NA	PASS
Band4	1413	4	NV	-30	-1840.00	-1.061988	±NA	PASS
Band4	1413	4	NV	-20	720.00	0.415560	±NA	PASS
Band4	1413	4	NV	-10	-1030.00	-0.594482	±NA	PASS
Band4	1413	4	NV	0	-3100.00	-1.789219	±NA	PASS

Band4	1413	4	NV	10	-4670.00	-2.695371	±NA	PASS
Band4	1413	4	NV	20	-2110.00	-1.217823	±NA	PASS
Band4	1413	4	NV	30	-280.00	-0.161607	±NA	PASS
Band4	1413	4	NV	40	2450.00	1.414060	±NA	PASS
Band4	1413	4	NV	50	-3620.00	-2.089345	±NA	PASS
Band4	1413	5	NV	-30	1770.00	1.021586	±NA	PASS
Band4	1413	5	NV	-20	240.00	0.138520	±NA	PASS
Band4	1413	5	NV	-10	2480.00	1.431375	±NA	PASS
Band4	1413	5	NV	0	5460.00	3.151333	±NA	PASS
Band4	1413	5	NV	10	1100.00	0.634884	±NA	PASS
Band4	1413	5	NV	20	1630.00	0.940783	±NA	PASS
Band4	1413	5	NV	30	2830.00	1.633383	±NA	PASS
Band4	1413	5	NV	40	1730.00	0.998499	±NA	PASS
Band4	1413	5	NV	50	2810.00	1.621840	±NA	PASS
Band4	1513	1	NV	-30	-20.00	-0.011412	±NA	PASS
Band4	1513	1	NV	-20	-600.00	-0.342349	±NA	PASS
Band4	1513	1	NV	-10	-9200.00	-5.249344	±NA	PASS
Band4	1513	1	NV	0	-4250.00	-2.424969	±NA	PASS
Band4	1513	1	NV	10	820.00	0.467876	±NA	PASS
Band4	1513	1	NV	20	-6440.00	-3.674541	±NA	PASS
Band4	1513	1	NV	30	-2510.00	-1.432158	±NA	PASS
Band4	1513	1	NV	40	-3900.00	-2.225265	±NA	PASS
Band4	1513	1	NV	50	-1690.00	-0.964282	±NA	PASS
Band4	1513	2	NV	-30	-5170.00	-2.949903	±NA	PASS
Band4	1513	2	NV	-20	-4700.00	-2.681730	±NA	PASS
Band4	1513	2	NV	-10	-3150.00	-1.797330	±NA	PASS
Band4	1513	2	NV	0	1360.00	0.775990	±NA	PASS
Band4	1513	2	NV	10	-320.00	-0.182586	±NA	PASS
Band4	1513	2	NV	20	-3610.00	-2.059797	±NA	PASS
Band4	1513	2	NV	30	920.00	0.524934	±NA	PASS
Band4	1513	2	NV	40	150.00	0.085587	±NA	PASS
Band4	1513	2	NV	50	-2650.00	-1.512039	±NA	PASS
Band4	1513	3	NV	-30	-1190.00	-0.678991	±NA	PASS
Band4	1513	3	NV	-20	-2530.00	-1.443570	±NA	PASS
Band4	1513	3	NV	-10	-6660.00	-3.800068	±NA	PASS
Band4	1513	3	NV	0	-930.00	-0.530640	±NA	PASS
Band4	1513	3	NV	10	-4090.00	-2.333676	±NA	PASS
Band4	1513	3	NV	20	-2230.00	-1.272395	±NA	PASS
Band4	1513	3	NV	30	-1740.00	-0.992811	±NA	PASS
Band4	1513	3	NV	40	-3070.00	-1.751683	±NA	PASS
Band4	1513	3	NV	50	-170.00	-0.096999	±NA	PASS

Band4	1513	4	NV	-30	-3040.00	-1.734566	±NA	PASS
Band4	1513	4	NV	-20	1230.00	0.701814	±NA	PASS
Band4	1513	4	NV	-10	-6390.00	-3.646012	±NA	PASS
Band4	1513	4	NV	0	-3460.00	-1.974210	±NA	PASS
Band4	1513	4	NV	10	-4020.00	-2.293735	±NA	PASS
Band4	1513	4	NV	20	-650.00	-0.370878	±NA	PASS
Band4	1513	4	NV	30	2860.00	1.631861	±NA	PASS
Band4	1513	4	NV	40	-3160.00	-1.803035	±NA	PASS
Band4	1513	4	NV	50	-5720.00	-3.263722	±NA	PASS
Band4	1513	5	NV	-30	-640.00	-0.365172	±NA	PASS
Band4	1513	5	NV	-20	-300.00	-0.171174	±NA	PASS
Band4	1513	5	NV	-10	-720.00	-0.410818	±NA	PASS
Band4	1513	5	NV	0	1010.00	0.576287	±NA	PASS
Band4	1513	5	NV	10	2800.00	1.597626	±NA	PASS
Band4	1513	5	NV	20	990.00	0.564875	±NA	PASS
Band4	1513	5	NV	30	-2390.00	-1.363688	±NA	PASS
Band4	1513	5	NV	40	-2540.00	-1.449275	±NA	PASS
Band4	1513	5	NV	50	2030.00	1.158279	±NA	PASS
Band5	4132	1	NV	-30	0.58	0.000702	±2.5	PASS
Band5	4132	1	NV	-20	-2.00	-0.002420	±2.5	PASS
Band5	4132	1	NV	-10	-1.24	-0.001500	±2.5	PASS
Band5	4132	1	NV	0	1.04	0.001258	±2.5	PASS
Band5	4132	1	NV	10	2.15	0.002602	±2.5	PASS
Band5	4132	1	NV	20	1.11	0.001343	±2.5	PASS
Band5	4132	1	NV	30	-0.06	-0.000073	±2.5	PASS
Band5	4132	1	NV	40	2.68	0.003243	±2.5	PASS
Band5	4132	1	NV	50	0.49	0.000593	±2.5	PASS
Band5	4132	2	NV	-30	-0.92	-0.001113	±2.5	PASS
Band5	4132	2	NV	-20	2.32	0.002807	±2.5	PASS
Band5	4132	2	NV	-10	0.10	0.000121	±2.5	PASS
Band5	4132	2	NV	0	-0.15	-0.000182	±2.5	PASS
Band5	4132	2	NV	10	0.50	0.000605	±2.5	PASS
Band5	4132	2	NV	20	-0.54	-0.000653	±2.5	PASS
Band5	4132	2	NV	30	-0.28	-0.000339	±2.5	PASS
Band5	4132	2	NV	40	-1.53	-0.001851	±2.5	PASS
Band5	4132	2	NV	50	-2.78	-0.003364	±2.5	PASS
Band5	4132	3	NV	-30	-1.39	-0.001682	±2.5	PASS
Band5	4132	3	NV	-20	1.81	0.002190	±2.5	PASS
Band5	4132	3	NV	-10	2.55	0.003086	±2.5	PASS
Band5	4132	3	NV	0	-1.97	-0.002384	±2.5	PASS
Band5	4132	3	NV	10	1.12	0.001355	±2.5	PASS

Band5	4132	3	NV	20	-1.26	-0.001525	±2.5	PASS
Band5	4132	3	NV	30	1.14	0.001379	±2.5	PASS
Band5	4132	3	NV	40	-1.89	-0.002287	±2.5	PASS
Band5	4132	3	NV	50	-0.89	-0.001077	±2.5	PASS
Band5	4132	4	NV	-30	-0.58	-0.000702	±2.5	PASS
Band5	4132	4	NV	-20	-3.23	-0.003909	±2.5	PASS
Band5	4132	4	NV	-10	1.49	0.001803	±2.5	PASS
Band5	4132	4	NV	0	-1.31	-0.001585	±2.5	PASS
Band5	4132	4	NV	10	0.77	0.000932	±2.5	PASS
Band5	4132	4	NV	20	2.45	0.002965	±2.5	PASS
Band5	4132	4	NV	30	1.90	0.002299	±2.5	PASS
Band5	4132	4	NV	40	-0.89	-0.001077	±2.5	PASS
Band5	4132	4	NV	50	0.82	0.000992	±2.5	PASS
Band5	4132	5	NV	-30	-3.88	-0.004695	±2.5	PASS
Band5	4132	5	NV	-20	1.57	0.001900	±2.5	PASS
Band5	4132	5	NV	-10	-3.72	-0.004501	±2.5	PASS
Band5	4132	5	NV	0	-0.82	-0.000992	±2.5	PASS
Band5	4132	5	NV	10	-0.68	-0.000823	±2.5	PASS
Band5	4132	5	NV	20	0.55	0.000666	±2.5	PASS
Band5	4132	5	NV	30	-1.49	-0.001803	±2.5	PASS
Band5	4132	5	NV	40	-2.37	-0.002868	±2.5	PASS
Band5	4132	5	NV	50	2.18	0.002638	±2.5	PASS
Band5	4182	1	NV	-30	2.18	0.002606	±2.5	PASS
Band5	4182	1	NV	-20	-0.79	-0.000945	±2.5	PASS
Band5	4182	1	NV	-10	-1.19	-0.001423	±2.5	PASS
Band5	4182	1	NV	0	0.16	0.000191	±2.5	PASS
Band5	4182	1	NV	10	1.40	0.001674	±2.5	PASS
Band5	4182	1	NV	20	0.44	0.000526	±2.5	PASS
Band5	4182	1	NV	30	0.03	0.000036	±2.5	PASS
Band5	4182	1	NV	40	1.31	0.001566	±2.5	PASS
Band5	4182	1	NV	50	1.45	0.001734	±2.5	PASS
Band5	4182	2	NV	-30	1.57	0.001877	±2.5	PASS
Band5	4182	2	NV	-20	-0.85	-0.001016	±2.5	PASS
Band5	4182	2	NV	-10	-2.65	-0.003168	±2.5	PASS
Band5	4182	2	NV	0	-2.59	-0.003097	±2.5	PASS
Band5	4182	2	NV	10	-1.31	-0.001566	±2.5	PASS
Band5	4182	2	NV	20	0.11	0.000132	±2.5	PASS
Band5	4182	2	NV	30	0.25	0.000299	±2.5	PASS
Band5	4182	2	NV	40	2.93	0.003503	±2.5	PASS
Band5	4182	2	NV	50	-0.69	-0.000825	±2.5	PASS
Band5	4182	3	NV	-30	0.92	0.001100	±2.5	PASS

Band5	4182	3	NV	-20	2.50	0.002989	±2.5	PASS
Band5	4182	3	NV	-10	-1.54	-0.001841	±2.5	PASS
Band5	4182	3	NV	0	-1.34	-0.001602	±2.5	PASS
Band5	4182	3	NV	10	-2.81	-0.003360	±2.5	PASS
Band5	4182	3	NV	20	0.69	0.000825	±2.5	PASS
Band5	4182	3	NV	30	1.34	0.001602	±2.5	PASS
Band5	4182	3	NV	40	-1.00	-0.001196	±2.5	PASS
Band5	4182	3	NV	50	1.12	0.001339	±2.5	PASS
Band5	4182	4	NV	-30	1.10	0.001315	±2.5	PASS
Band5	4182	4	NV	-20	1.41	0.001686	±2.5	PASS
Band5	4182	4	NV	-10	-3.40	-0.004065	±2.5	PASS
Band5	4182	4	NV	0	-3.01	-0.003599	±2.5	PASS
Band5	4182	4	NV	10	-0.11	-0.000132	±2.5	PASS
Band5	4182	4	NV	20	1.57	0.001877	±2.5	PASS
Band5	4182	4	NV	30	-1.64	-0.001961	±2.5	PASS
Band5	4182	4	NV	40	3.37	0.004029	±2.5	PASS
Band5	4182	4	NV	50	3.21	0.003838	±2.5	PASS
Band5	4182	5	NV	-30	-1.27	-0.001518	±2.5	PASS
Band5	4182	5	NV	-20	0.02	0.000024	±2.5	PASS
Band5	4182	5	NV	-10	0.84	0.001004	±2.5	PASS
Band5	4182	5	NV	0	-0.33	-0.000395	±2.5	PASS
Band5	4182	5	NV	10	1.57	0.001877	±2.5	PASS
Band5	4182	5	NV	20	1.61	0.001925	±2.5	PASS
Band5	4182	5	NV	30	-1.24	-0.001483	±2.5	PASS
Band5	4182	5	NV	40	-1.70	-0.002033	±2.5	PASS
Band5	4182	5	NV	50	0.31	0.000371	±2.5	PASS
Band5	4233	1	NV	-30	-0.89	-0.001051	±2.5	PASS
Band5	4233	1	NV	-20	-3.13	-0.003697	±2.5	PASS
Band5	4233	1	NV	-10	-0.14	-0.000165	±2.5	PASS
Band5	4233	1	NV	0	-4.24	-0.005008	±2.5	PASS
Band5	4233	1	NV	10	0.42	0.000496	±2.5	PASS
Band5	4233	1	NV	20	1.39	0.001642	±2.5	PASS
Band5	4233	1	NV	30	1.81	0.002138	±2.5	PASS
Band5	4233	1	NV	40	-1.04	-0.001228	±2.5	PASS
Band5	4233	1	NV	50	-3.58	-0.004229	±2.5	PASS
Band5	4233	2	NV	-30	0.86	0.001016	±2.5	PASS
Band5	4233	2	NV	-20	0.57	0.000673	±2.5	PASS
Band5	4233	2	NV	-10	-1.92	-0.002268	±2.5	PASS
Band5	4233	2	NV	0	0.41	0.000484	±2.5	PASS
Band5	4233	2	NV	10	1.02	0.001205	±2.5	PASS
Band5	4233	2	NV	20	-4.80	-0.005670	±2.5	PASS

Band5	4233	2	NV	30	-3.63	-0.004288	±2.5	PASS
Band5	4233	2	NV	40	-1.33	-0.001571	±2.5	PASS
Band5	4233	2	NV	50	-3.97	-0.004689	±2.5	PASS
Band5	4233	3	NV	-30	0.67	0.000791	±2.5	PASS
Band5	4233	3	NV	-20	0.88	0.001039	±2.5	PASS
Band5	4233	3	NV	-10	1.38	0.001630	±2.5	PASS
Band5	4233	3	NV	0	-0.51	-0.000602	±2.5	PASS
Band5	4233	3	NV	10	0.39	0.000461	±2.5	PASS
Band5	4233	3	NV	20	-2.02	-0.002386	±2.5	PASS
Band5	4233	3	NV	30	0.74	0.000874	±2.5	PASS
Band5	4233	3	NV	40	-1.47	-0.001736	±2.5	PASS
Band5	4233	3	NV	50	-2.30	-0.002717	±2.5	PASS
Band5	4233	4	NV	-30	-2.70	-0.003189	±2.5	PASS
Band5	4233	4	NV	-20	-2.29	-0.002705	±2.5	PASS
Band5	4233	4	NV	-10	0.37	0.000437	±2.5	PASS
Band5	4233	4	NV	0	-3.78	-0.004465	±2.5	PASS
Band5	4233	4	NV	10	-2.76	-0.003260	±2.5	PASS
Band5	4233	4	NV	20	1.66	0.001961	±2.5	PASS
Band5	4233	4	NV	30	-1.19	-0.001406	±2.5	PASS
Band5	4233	4	NV	40	-3.74	-0.004418	±2.5	PASS
Band5	4233	4	NV	50	0.26	0.000307	±2.5	PASS
Band5	4233	5	NV	-30	-0.73	-0.000862	±2.5	PASS
Band5	4233	5	NV	-20	-2.41	-0.002847	±2.5	PASS
Band5	4233	5	NV	-10	-2.87	-0.003390	±2.5	PASS
Band5	4233	5	NV	0	-2.81	-0.003319	±2.5	PASS
Band5	4233	5	NV	10	2.05	0.002421	±2.5	PASS
Band5	4233	5	NV	20	2.21	0.002610	±2.5	PASS
Band5	4233	5	NV	30	-1.12	-0.001323	±2.5	PASS
Band5	4233	5	NV	40	-2.02	-0.002386	±2.5	PASS
Band5	4233	5	NV	50	-2.78	-0.003284	±2.5	PASS