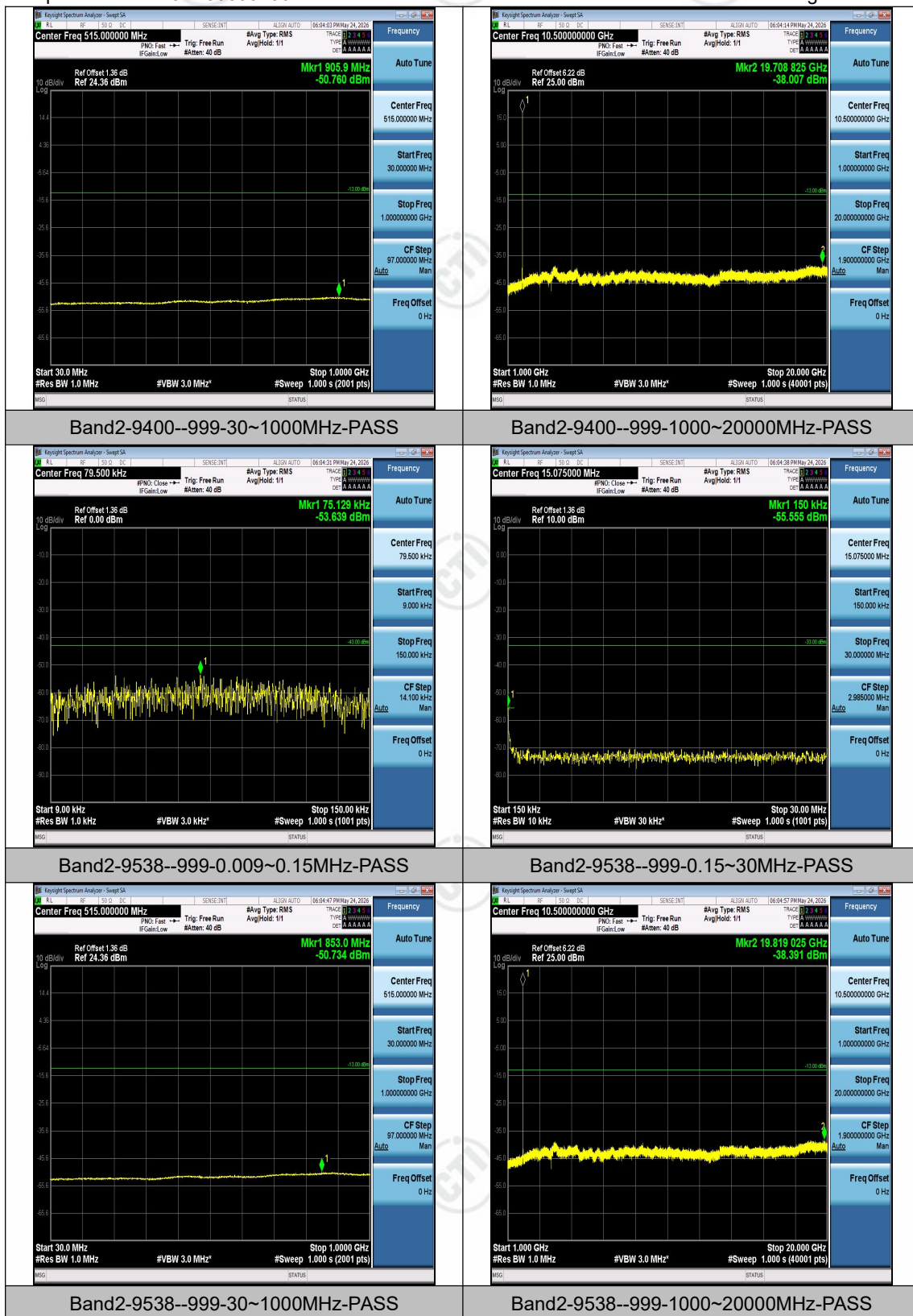
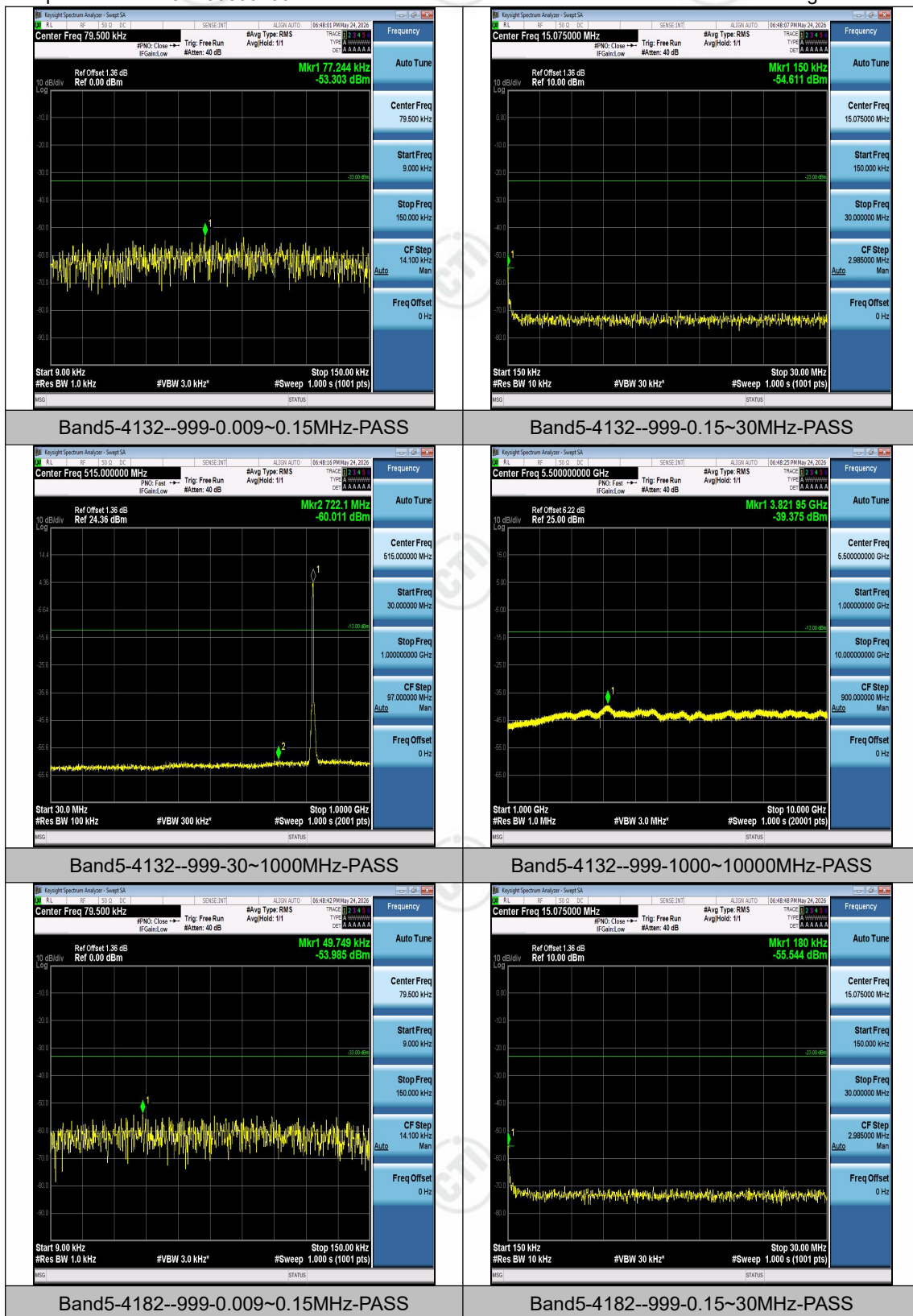
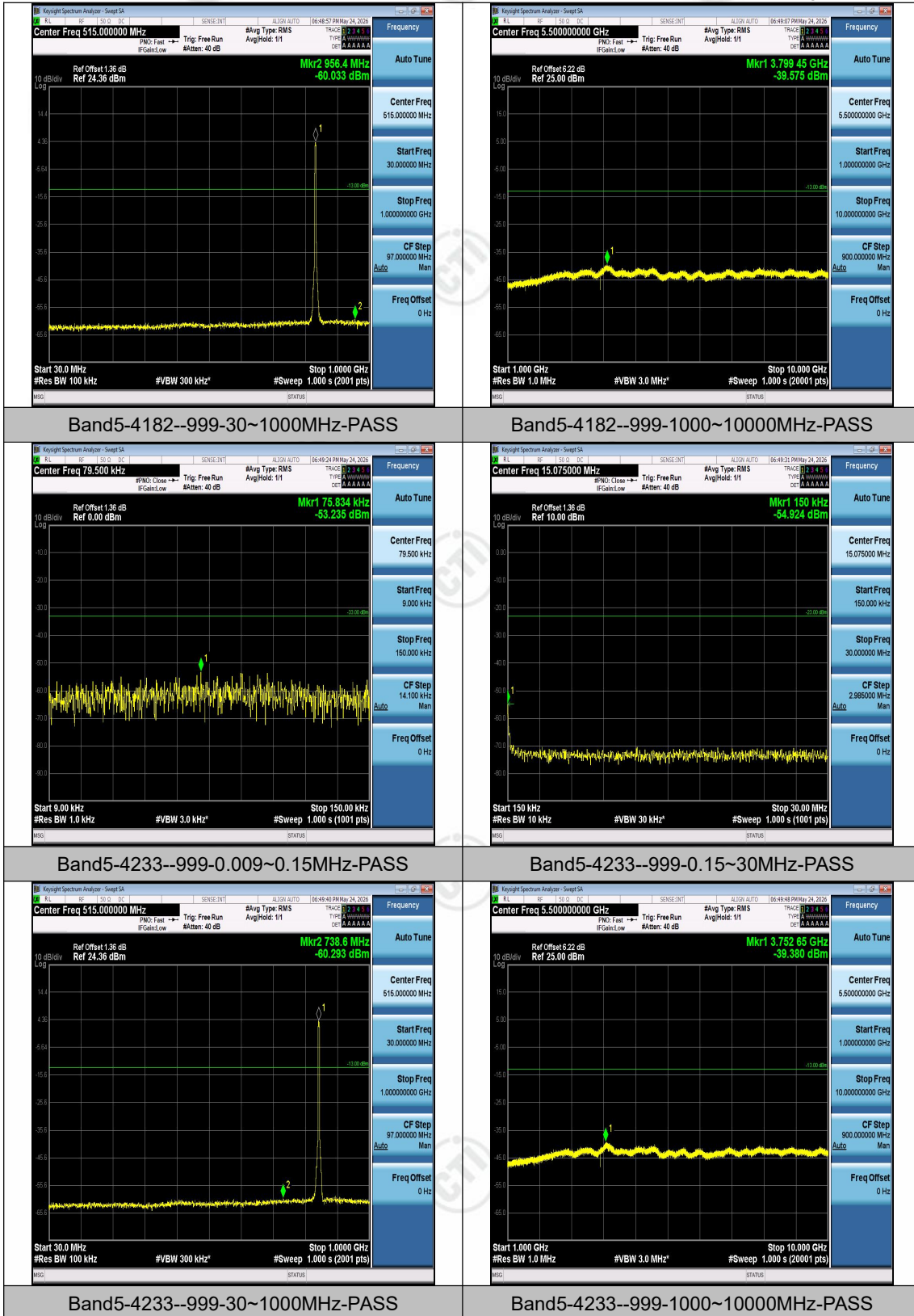
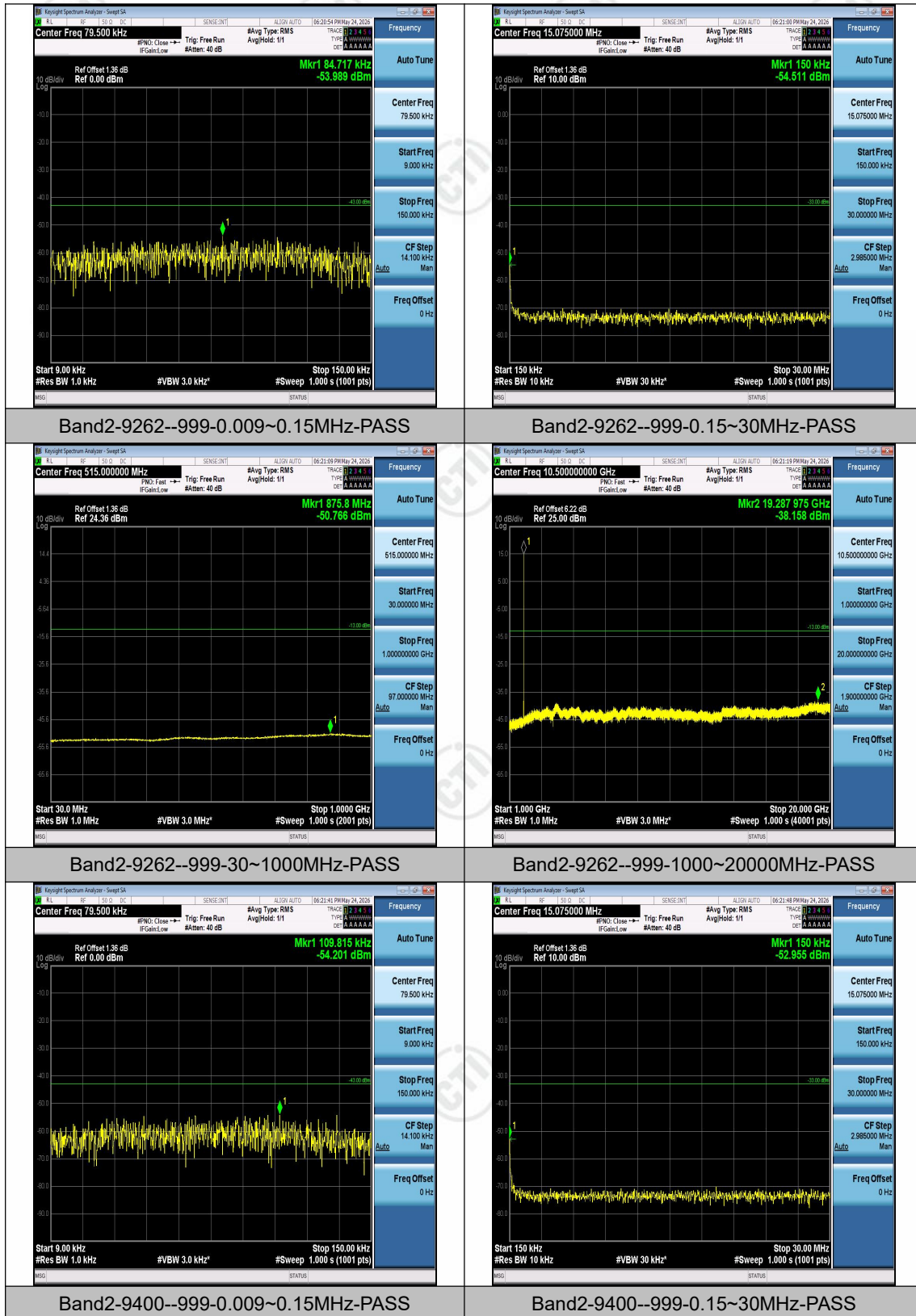


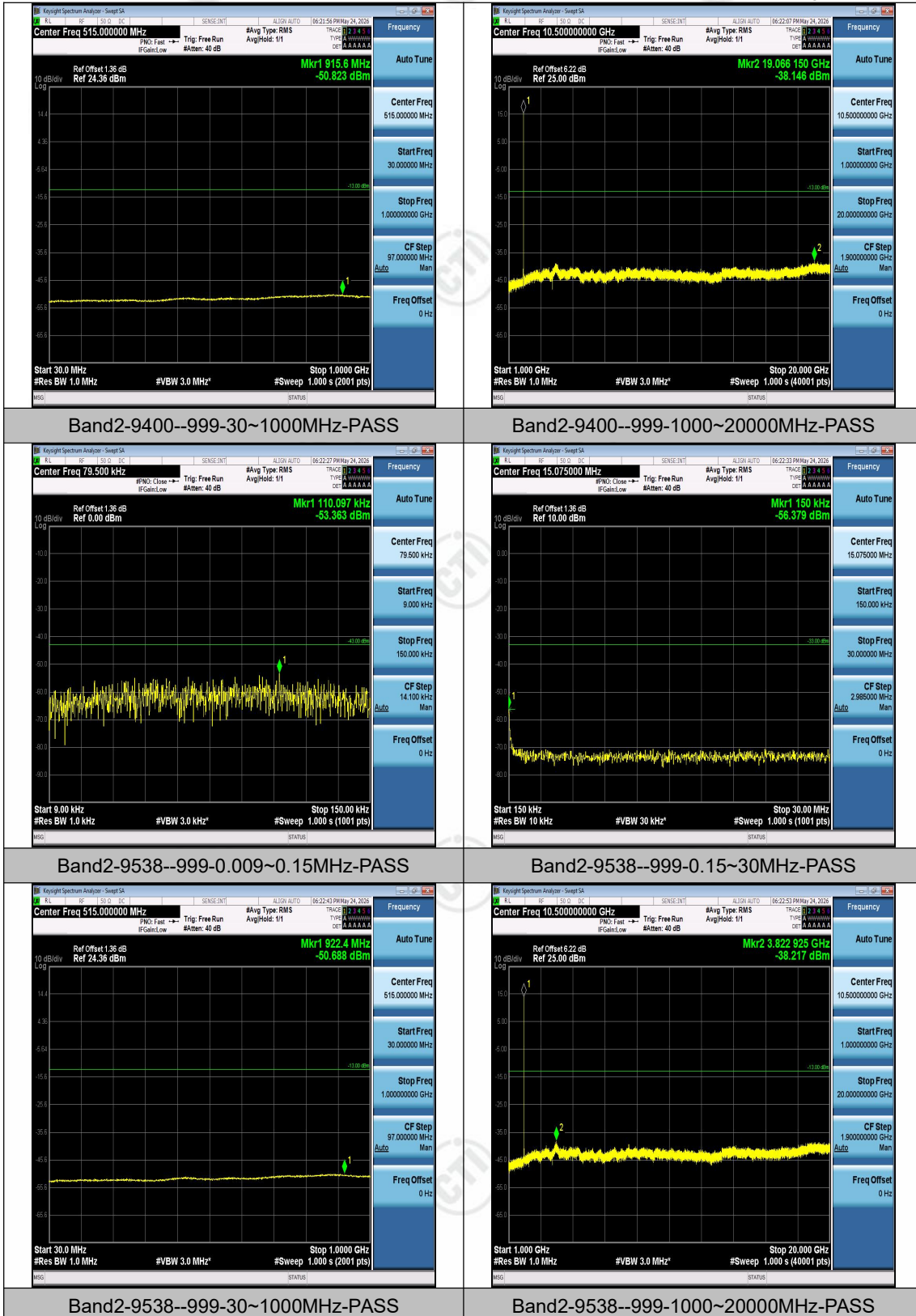


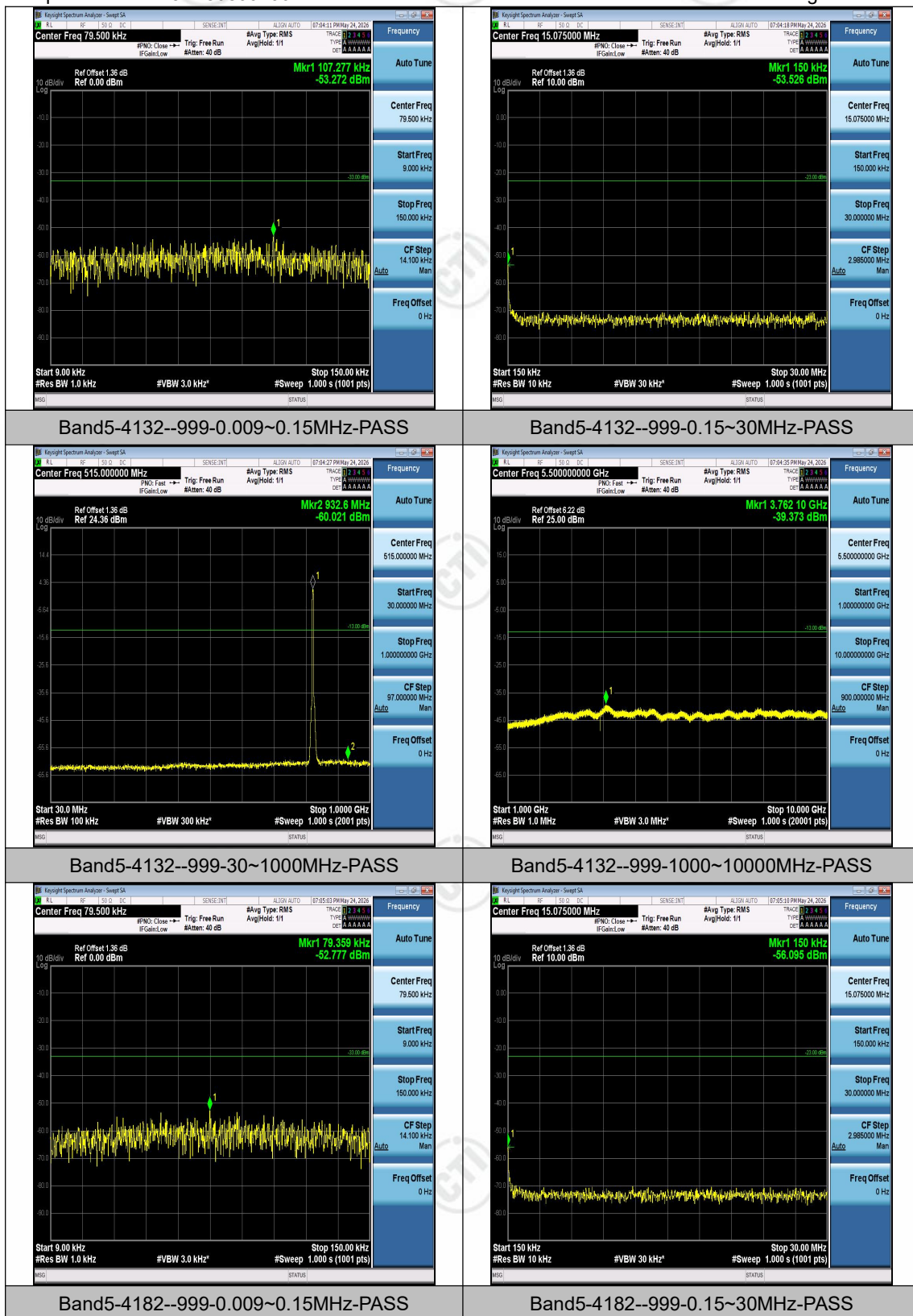


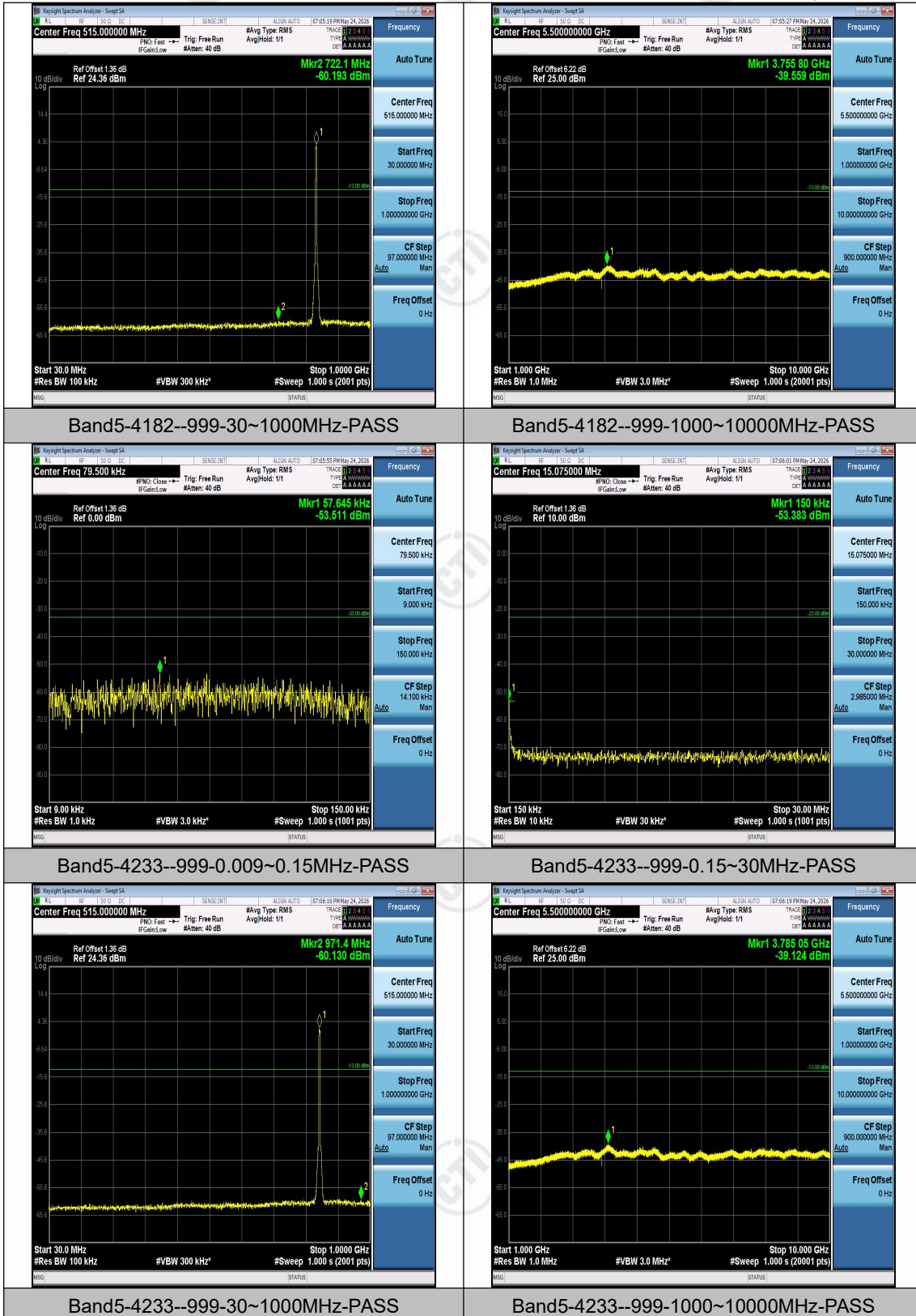


Test Graphs(HSUPA)









Appendix F: Frequency Stability

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	-820.00	-0.442669	±NA	PASS
Band2	9262	VL	NT	-5340.00	-2.882747	±NA	PASS
Band2	9262	VH	NT	-2270.00	-1.225437	±NA	PASS
Band2	9400	VN	NT	-2080.00	-1.106383	±NA	PASS
Band2	9400	VL	NT	4810.00	2.558511	±NA	PASS
Band2	9400	VH	NT	-5340.00	-2.840426	±NA	PASS
Band2	9538	VN	NT	-1040.00	-0.545188	±NA	PASS
Band2	9538	VL	NT	-6520.00	-3.417907	±NA	PASS
Band2	9538	VH	NT	-4340.00	-2.275110	±NA	PASS
Band5	4132	VN	NT	-0.44	-0.000532	±2.5	PASS
Band5	4132	VL	NT	-0.90	-0.001089	±2.5	PASS
Band5	4132	VH	NT	1.55	0.001876	±2.5	PASS
Band5	4182	VN	NT	-0.64	-0.000765	±2.5	PASS
Band5	4182	VL	NT	-0.89	-0.001064	±2.5	PASS
Band5	4182	VH	NT	0.68	0.000813	±2.5	PASS
Band5	4233	VN	NT	0.07	0.000083	±2.5	PASS
Band5	4233	VL	NT	-3.48	-0.004111	±2.5	PASS
Band5	4233	VH	NT	-1.34	-0.001583	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-300.00	-0.161952	±NA	PASS
Band2	9262	NV	-20	-3350.00	-1.808465	±NA	PASS
Band2	9262	NV	-10	-6160.00	-3.325416	±NA	PASS
Band2	9262	NV	0	-6020.00	-3.249838	±NA	PASS
Band2	9262	NV	10	4720.00	2.548046	±NA	PASS
Band2	9262	NV	20	1940.00	1.047290	±NA	PASS
Band2	9262	NV	30	170.00	0.091773	±NA	PASS
Band2	9262	NV	40	-7850.00	-4.237746	±NA	PASS
Band2	9262	NV	50	-5150.00	-2.780177	±NA	PASS
Band2	9400	NV	-30	-2050.00	-1.090426	±NA	PASS
Band2	9400	NV	-20	-3580.00	-1.904255	±NA	PASS
Band2	9400	NV	-10	-900.00	-0.478723	±NA	PASS
Band2	9400	NV	0	380.00	0.202128	±NA	PASS

Band2	9400	NV	10	-6440.00	-3.425532	±NA	PASS
Band2	9400	NV	20	-2530.00	-1.345745	±NA	PASS
Band2	9400	NV	30	-3020.00	-1.606383	±NA	PASS
Band2	9400	NV	40	-4970.00	-2.643617	±NA	PASS
Band2	9400	NV	50	-6250.00	-3.324468	±NA	PASS
Band2	9538	NV	-30	-7380.00	-3.868736	±NA	PASS
Band2	9538	NV	-20	-6820.00	-3.575173	±NA	PASS
Band2	9538	NV	-10	-4940.00	-2.589641	±NA	PASS
Band2	9538	NV	0	3450.00	1.808555	±NA	PASS
Band2	9538	NV	10	-1260.00	-0.660516	±NA	PASS
Band2	9538	NV	20	-3590.00	-1.881946	±NA	PASS
Band2	9538	NV	30	-70.00	-0.036695	±NA	PASS
Band2	9538	NV	40	-4910.00	-2.573915	±NA	PASS
Band2	9538	NV	50	-1040.00	-0.545188	±NA	PASS
Band5	4132	NV	-30	1.03	0.001246	±2.5	PASS
Band5	4132	NV	-20	-0.11	-0.000133	±2.5	PASS
Band5	4132	NV	-10	0.15	0.000182	±2.5	PASS
Band5	4132	NV	0	-0.12	-0.000145	±2.5	PASS
Band5	4132	NV	10	-0.09	-0.000109	±2.5	PASS
Band5	4132	NV	20	0.23	0.000278	±2.5	PASS
Band5	4132	NV	30	2.28	0.002759	±2.5	PASS
Band5	4132	NV	40	1.08	0.001307	±2.5	PASS
Band5	4132	NV	50	2.05	0.002481	±2.5	PASS
Band5	4182	NV	-30	-0.36	-0.000430	±2.5	PASS
Band5	4182	NV	-20	-2.80	-0.003348	±2.5	PASS
Band5	4182	NV	-10	-0.40	-0.000478	±2.5	PASS
Band5	4182	NV	0	1.07	0.001279	±2.5	PASS
Band5	4182	NV	10	-0.14	-0.000167	±2.5	PASS
Band5	4182	NV	20	0.36	0.000430	±2.5	PASS
Band5	4182	NV	30	-2.57	-0.003073	±2.5	PASS
Band5	4182	NV	40	0.94	0.001124	±2.5	PASS
Band5	4182	NV	50	3.22	0.003850	±2.5	PASS
Band5	4233	NV	-30	-1.24	-0.001465	±2.5	PASS
Band5	4233	NV	-20	-0.87	-0.001028	±2.5	PASS
Band5	4233	NV	-10	0.29	0.000343	±2.5	PASS
Band5	4233	NV	0	1.15	0.001358	±2.5	PASS
Band5	4233	NV	10	0.46	0.000543	±2.5	PASS
Band5	4233	NV	20	-0.71	-0.000839	±2.5	PASS
Band5	4233	NV	30	0.06	0.000071	±2.5	PASS
Band5	4233	NV	40	3.66	0.004323	±2.5	PASS
Band5	4233	NV	50	1.42	0.001677	±2.5	PASS