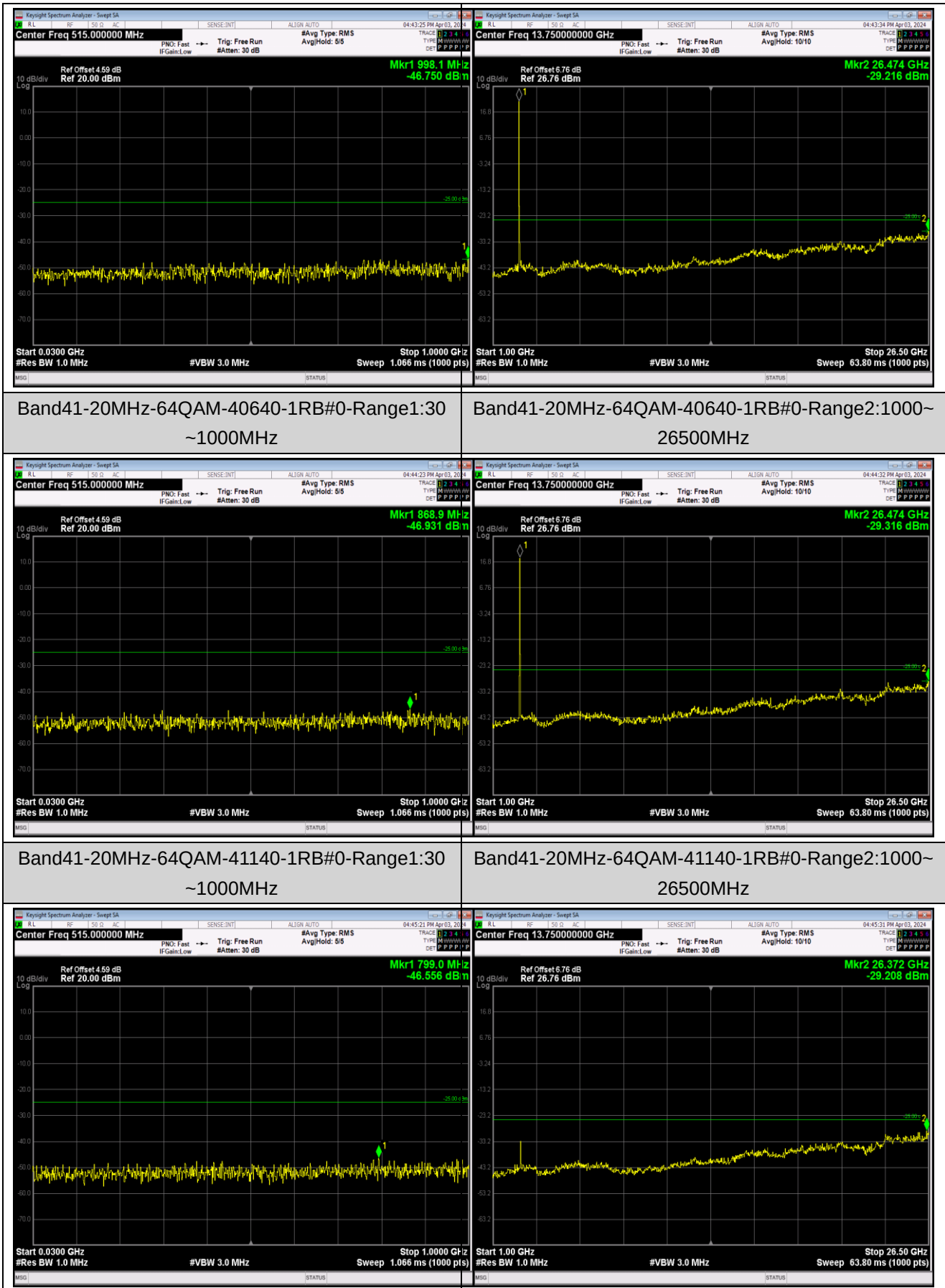
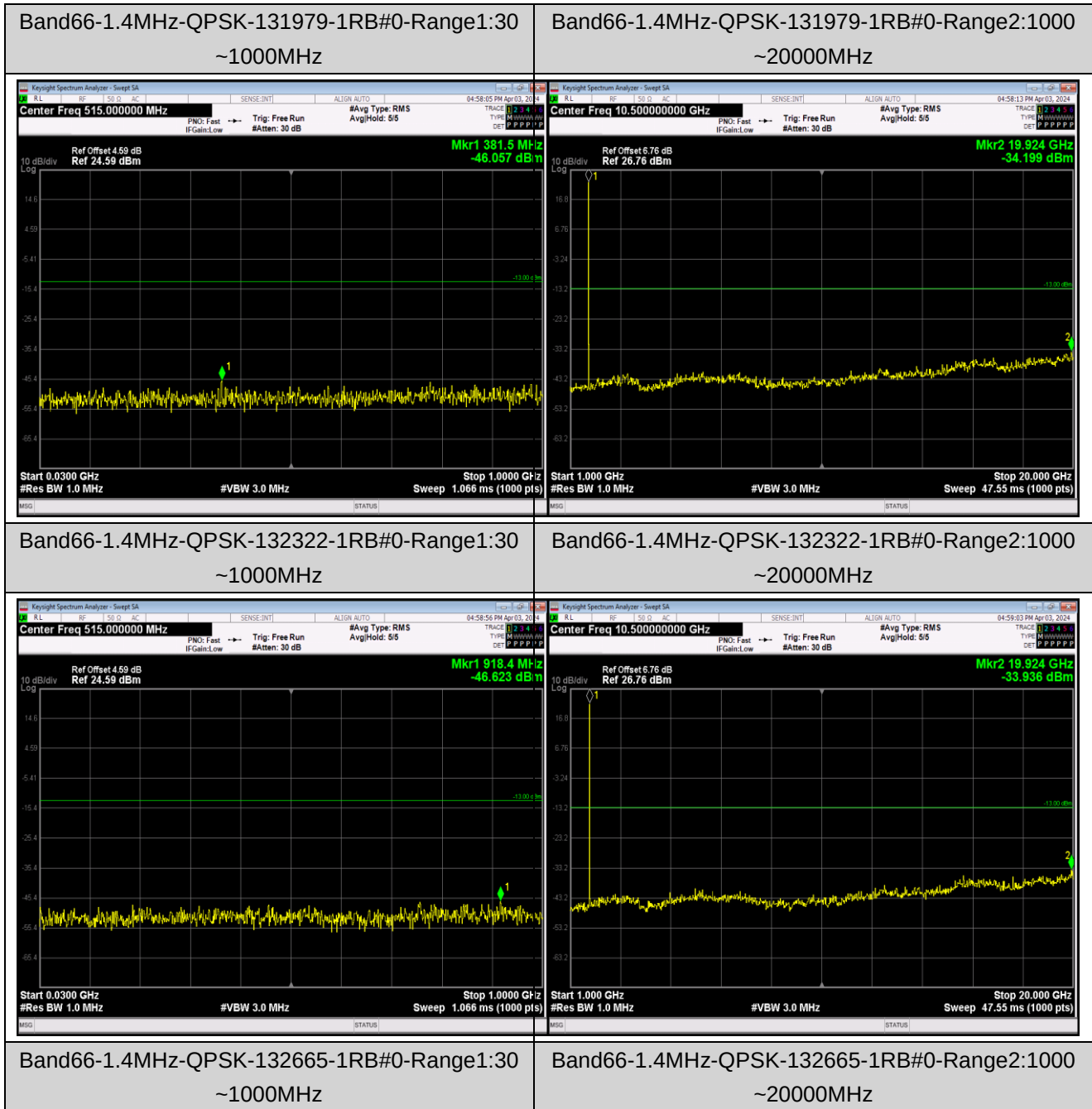
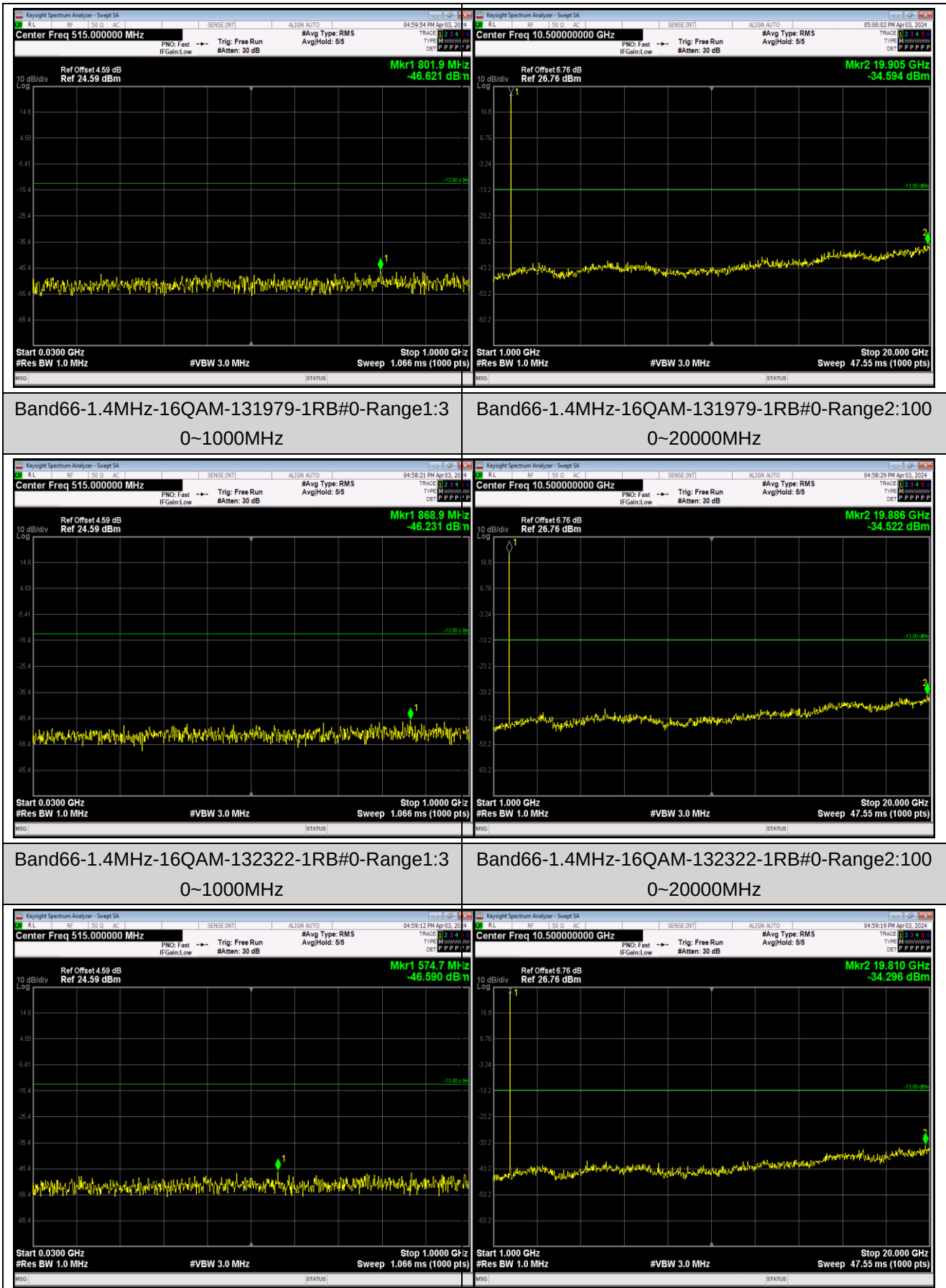
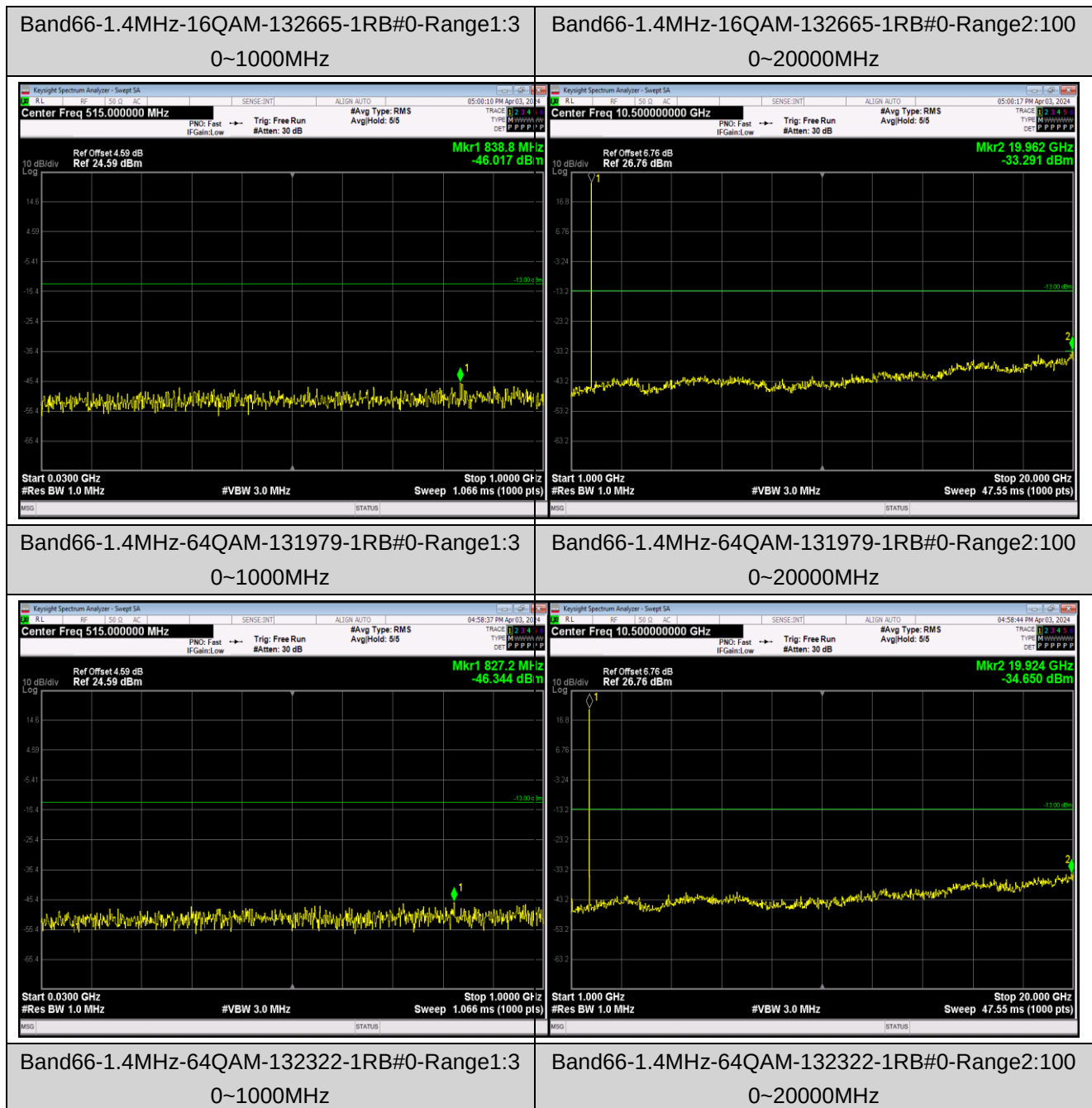
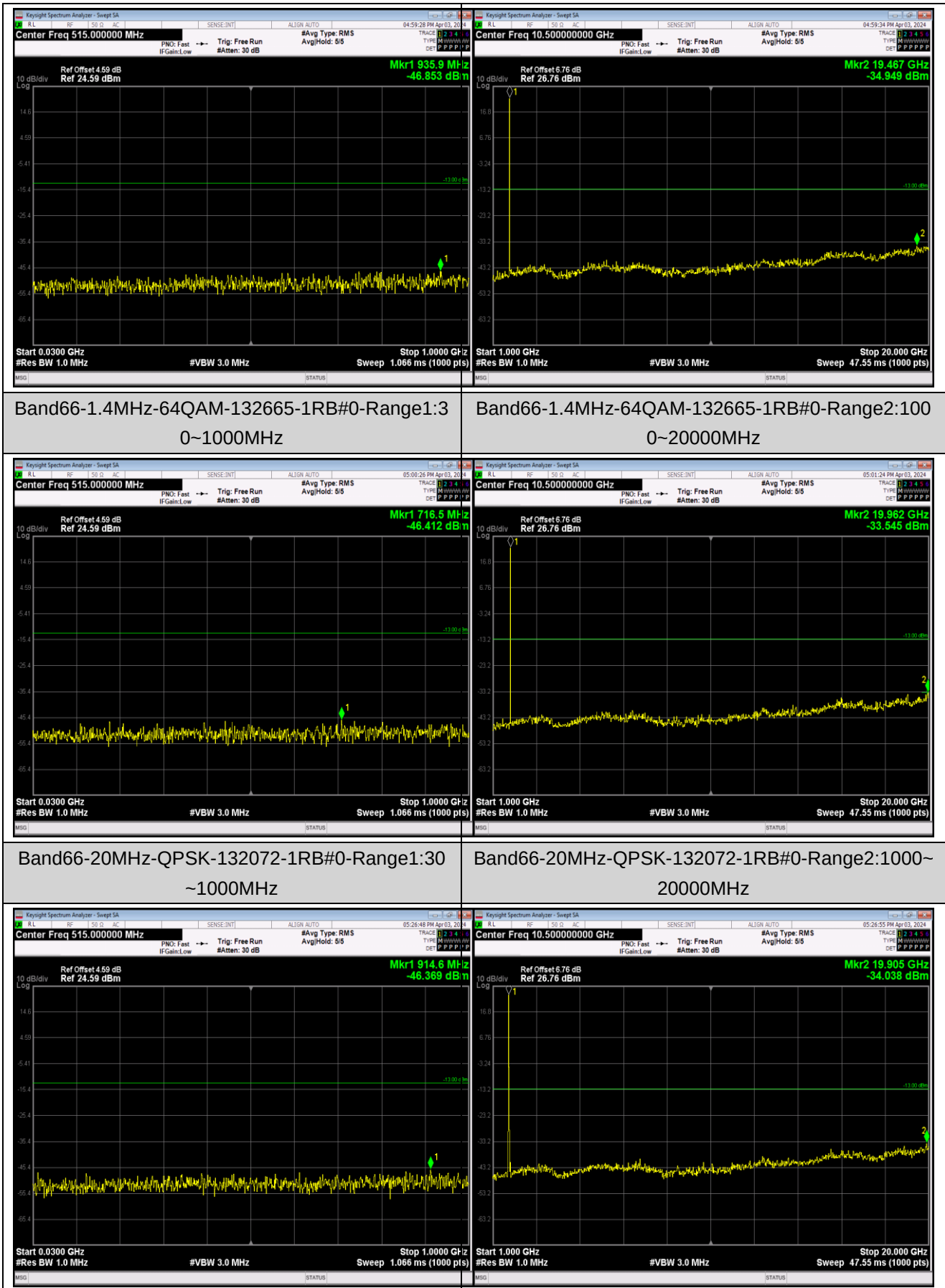


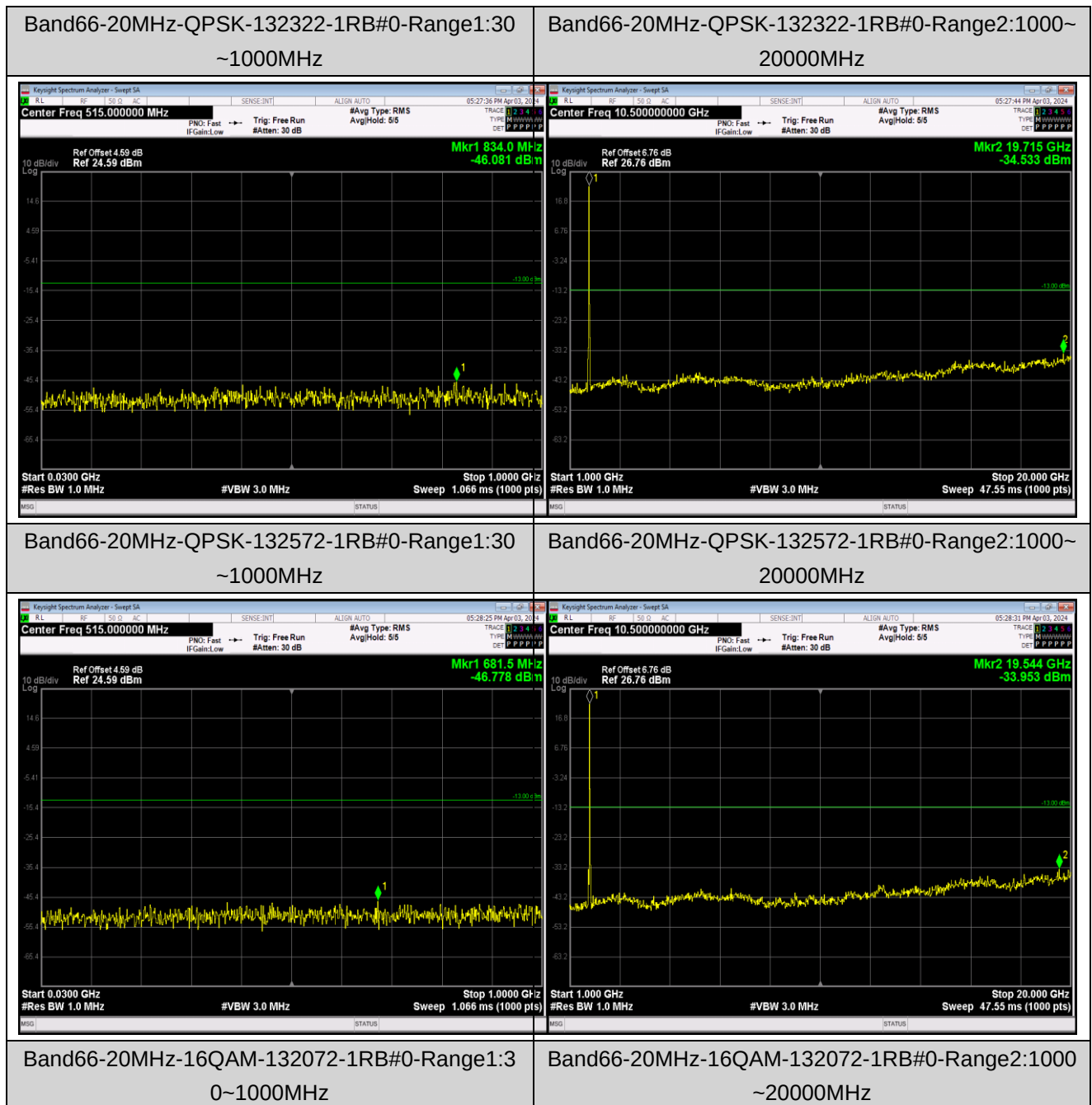


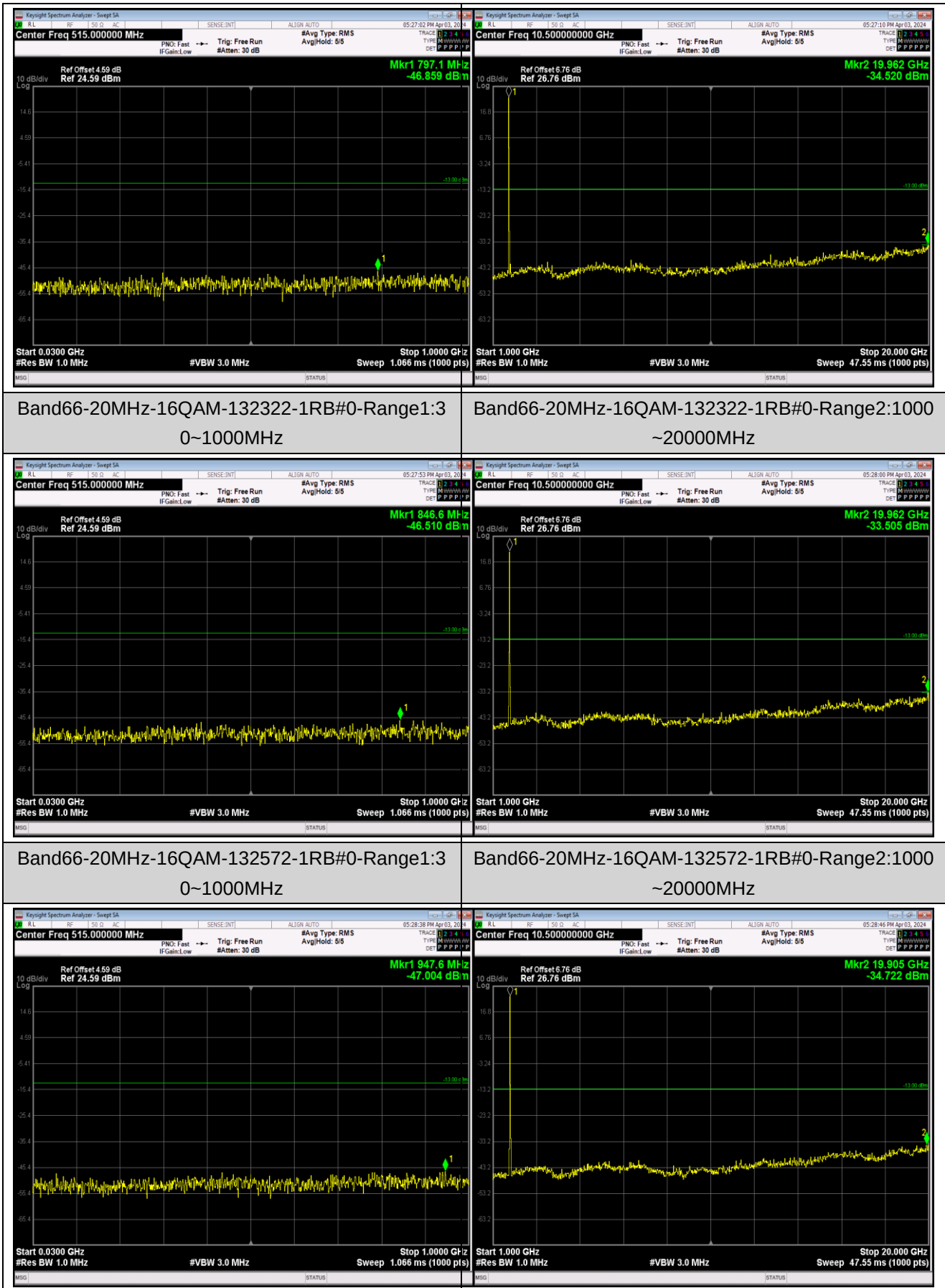


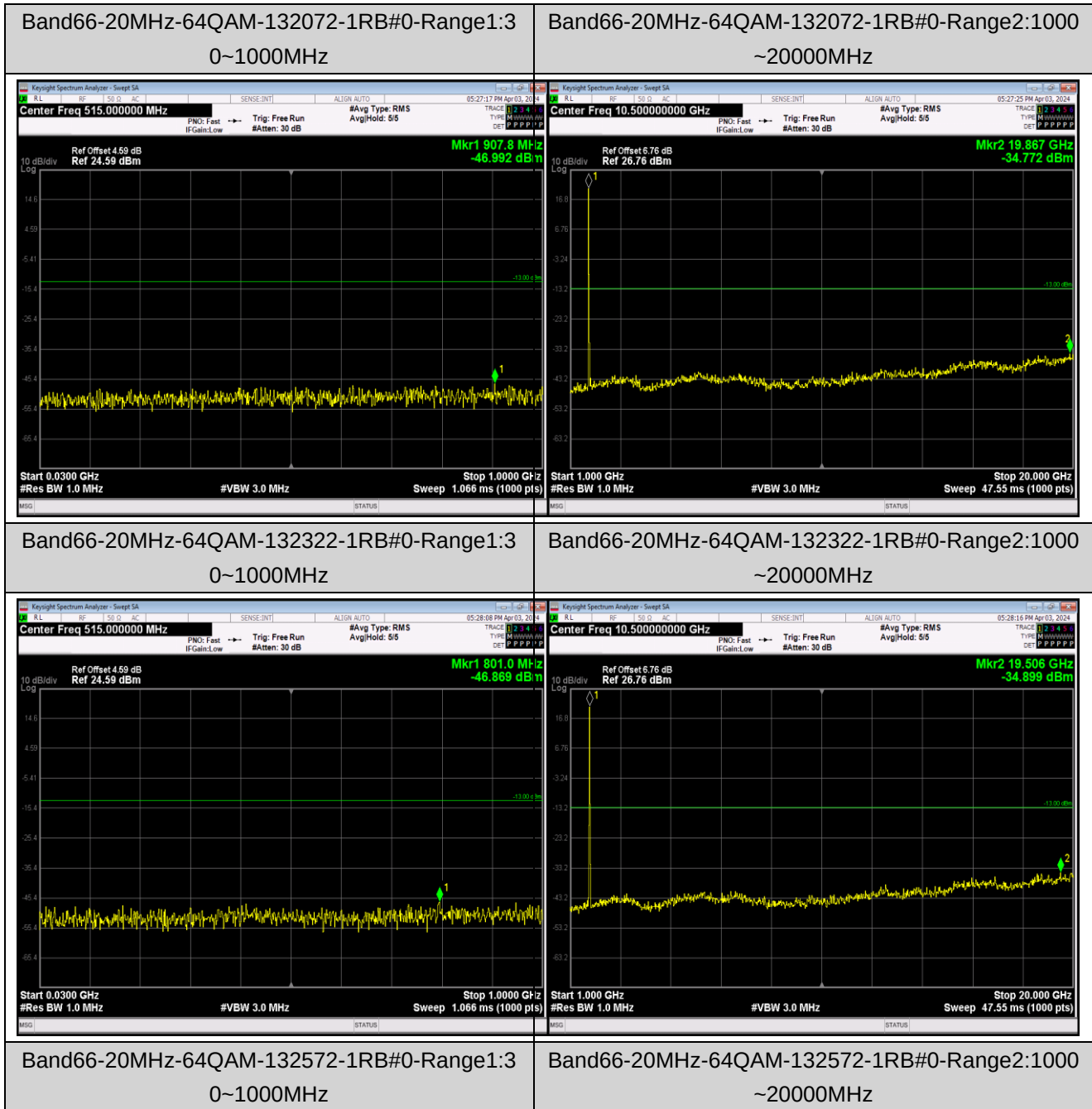


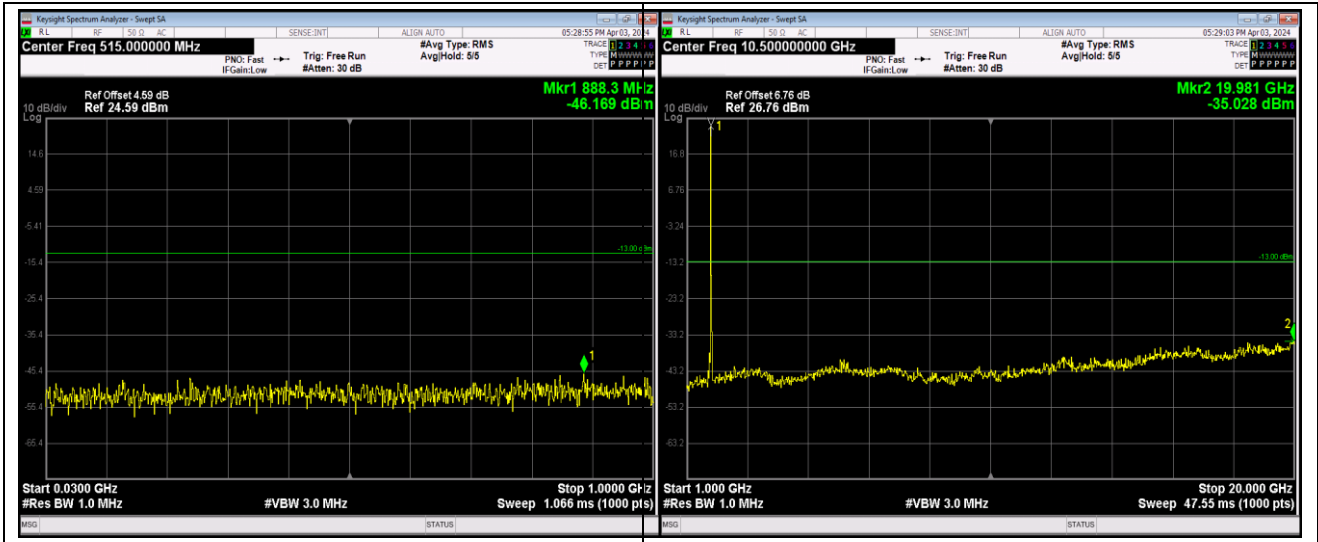












Appendix F: Frequency Stability

Test Result

LTE Band 2 part:

Reference Frequency: LTE Band 2 (10MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-44.55	-0.023697	Within authorized band for Band 2	Pass
	-20	-40.84	-0.021723		
	-10	-30.21	-0.016069		
	0	-39.50	-0.021011		
	10	-29.51	-0.015697		
	20	-20.64	-0.010979		
	30	-29.85	-0.015878		
	40	-45.88	-0.024404		
	50	-44.10	-0.023457		
16QAM					
3.85	-30	-35.79	-0.019037	Within authorized band for Band 2	Pass
	-20	-32.74	-0.017415		
	-10	-37.28	-0.019830		
	0	-41.69	-0.022176		
	10	-31.86	-0.016947		
	20	-26.14	-0.013904		
	30	-31.83	-0.016931		
	40	-35.36	-0.018809		
	50	-37.69	-0.020048		
64QAM					
3.85	-30	-47.98	-0.025521	Within authorized band for Band 2	Pass
	-20	-29.11	-0.015484		
	-10	-36.19	-0.019250		
	0	-47.85	-0.025452		
	10	-33.12	-0.017617		
	20	-20.46	-0.010883		
	30	-19.93	-0.010601		
	40	-10.49	-0.005580		
	50	-27.12	-0.014426		