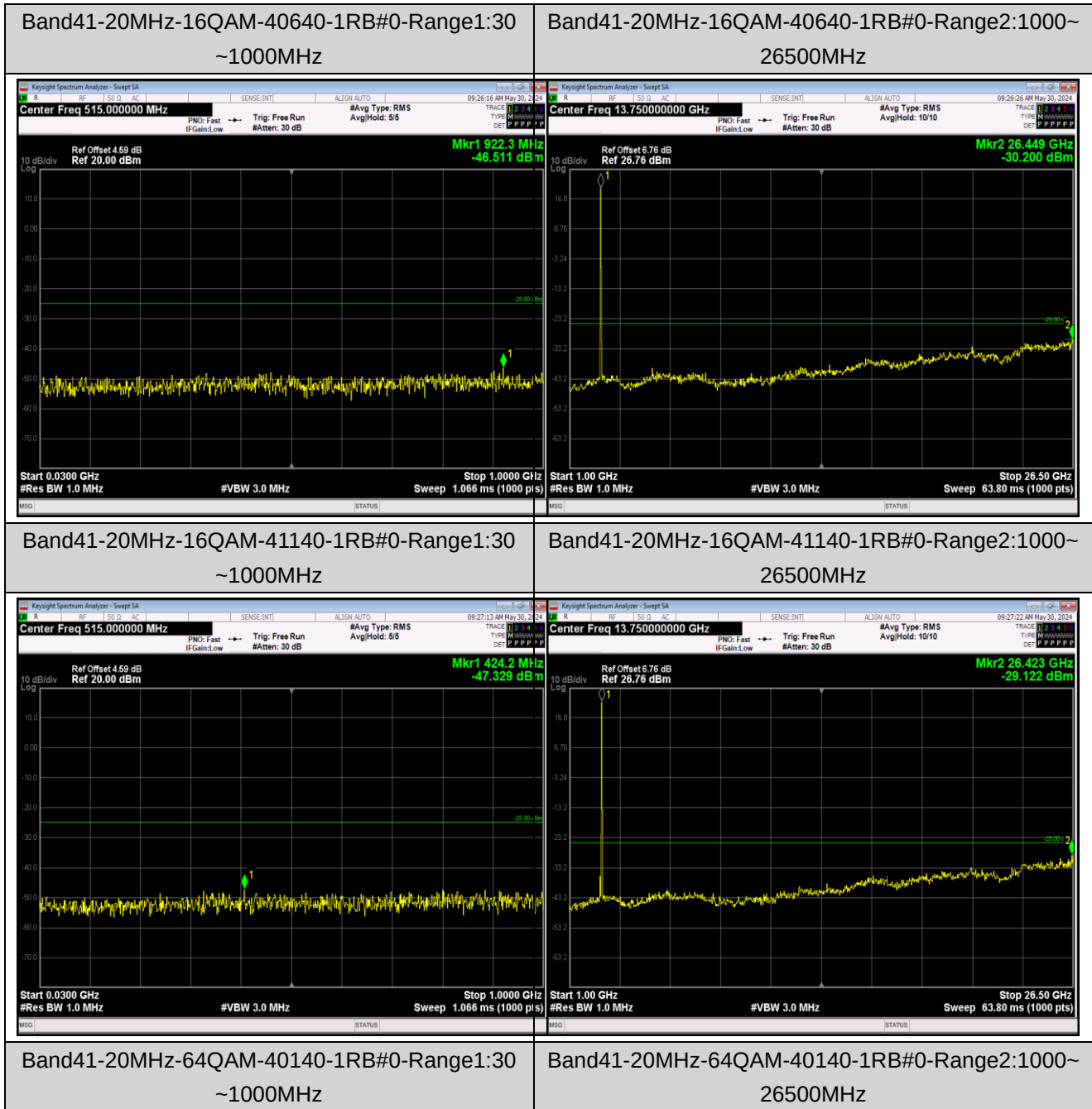
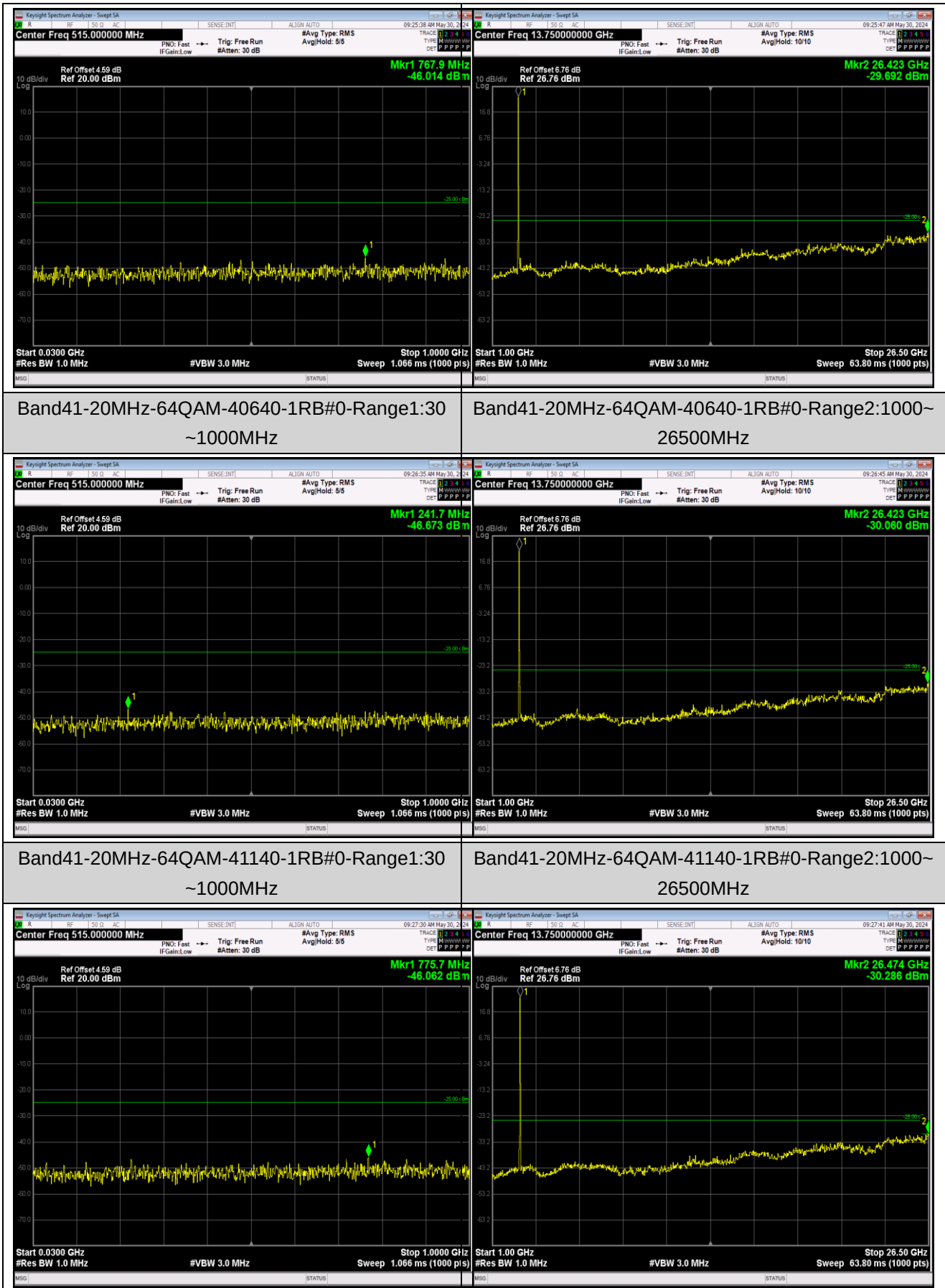
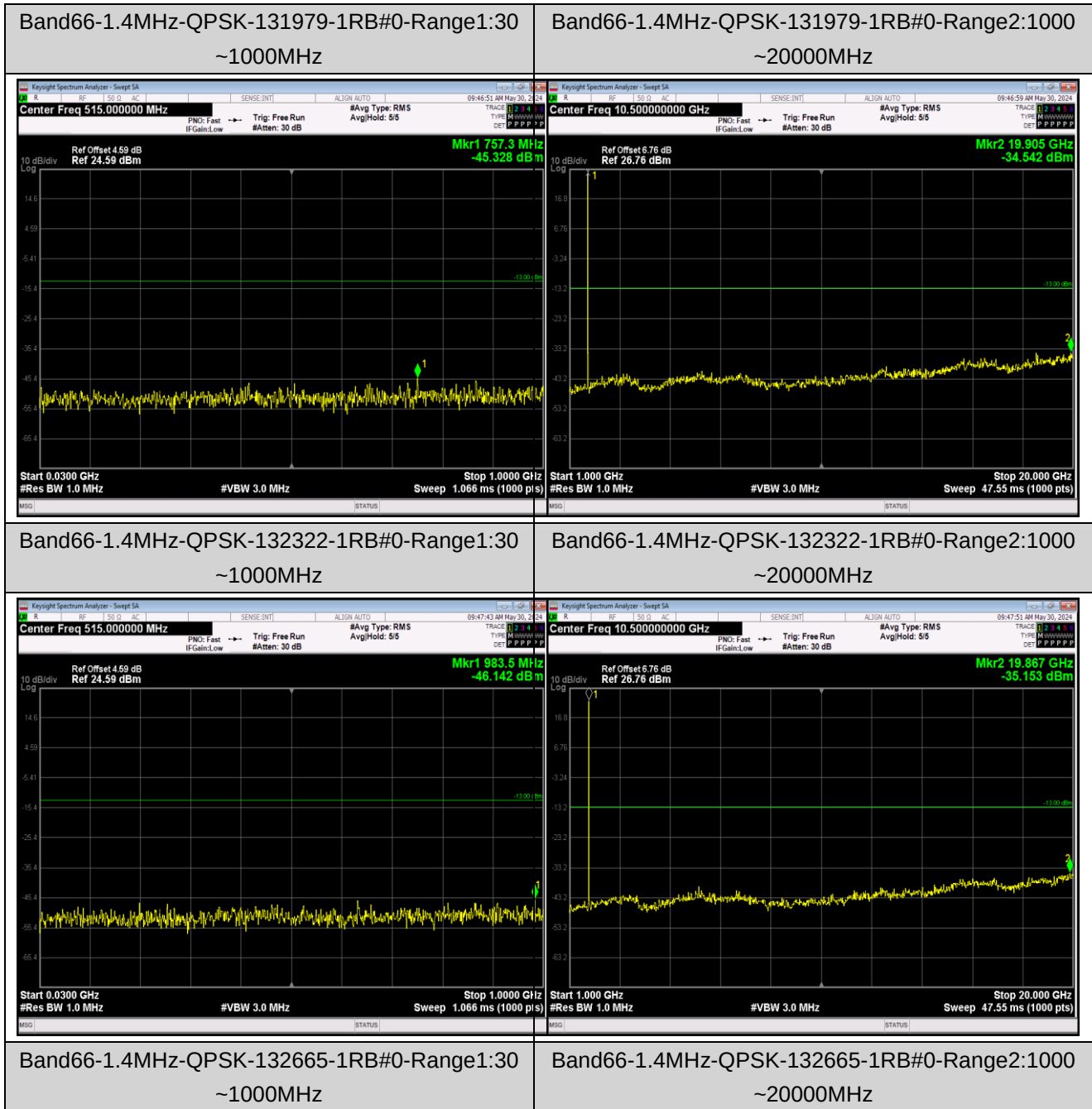
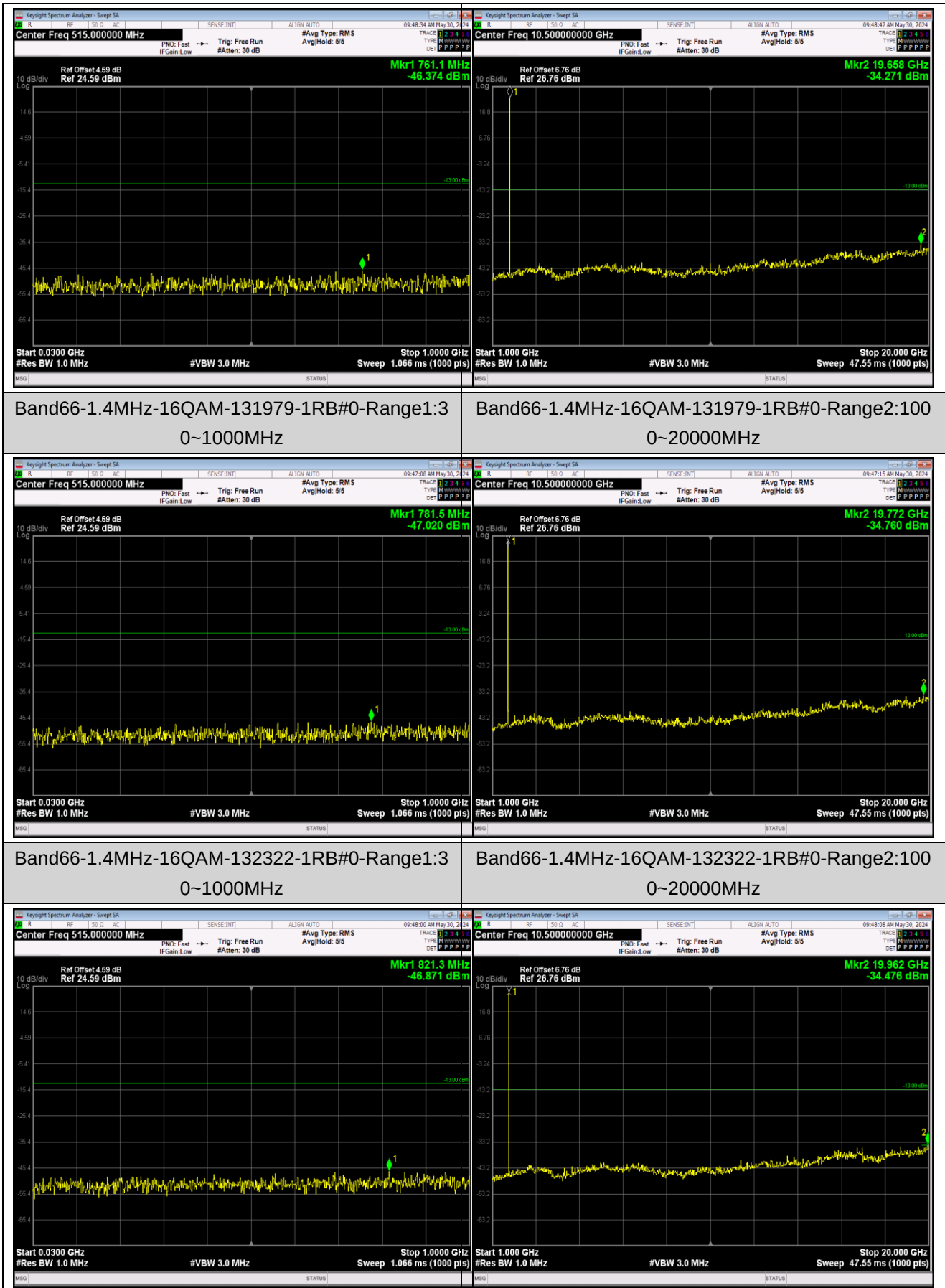
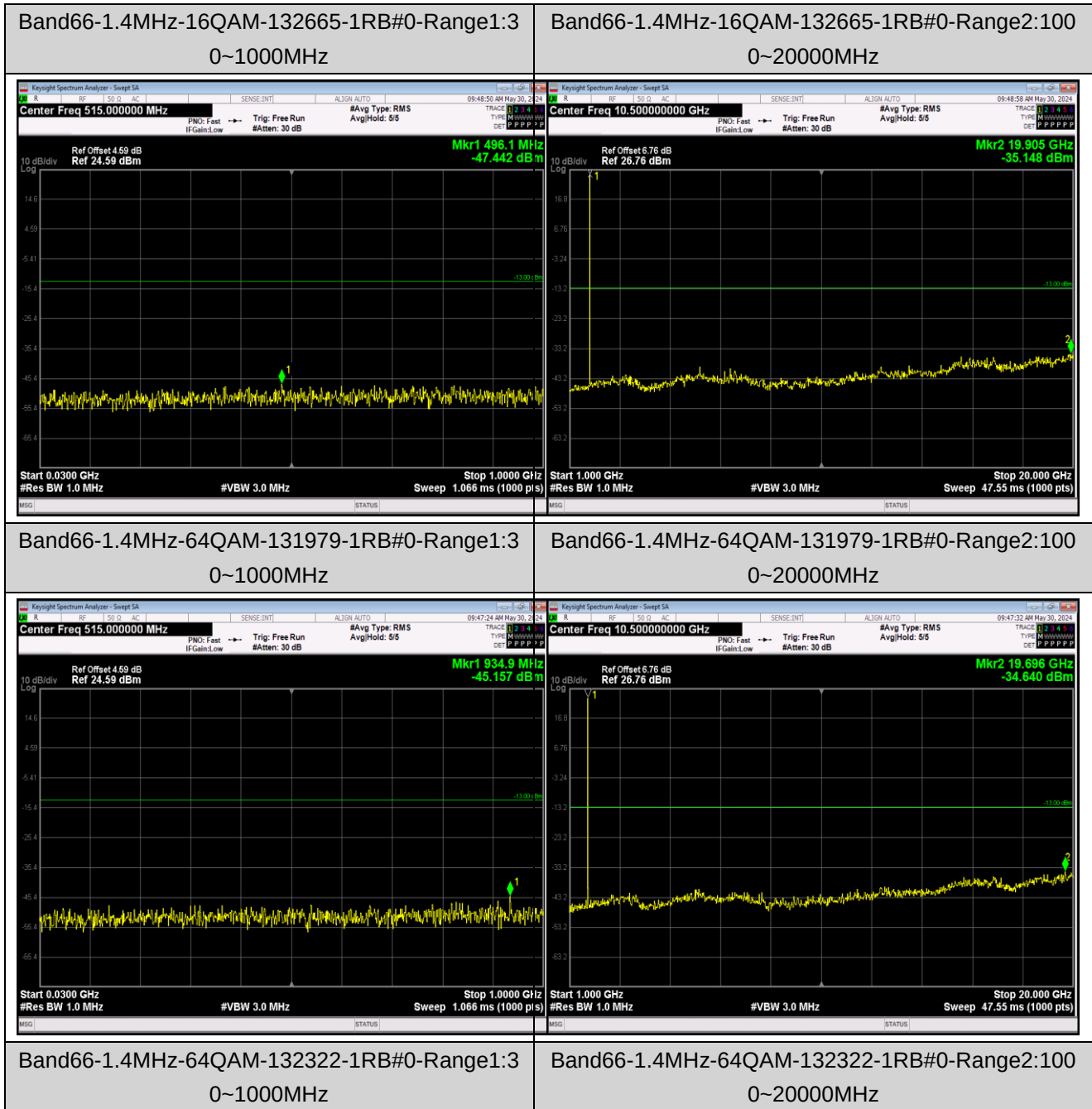


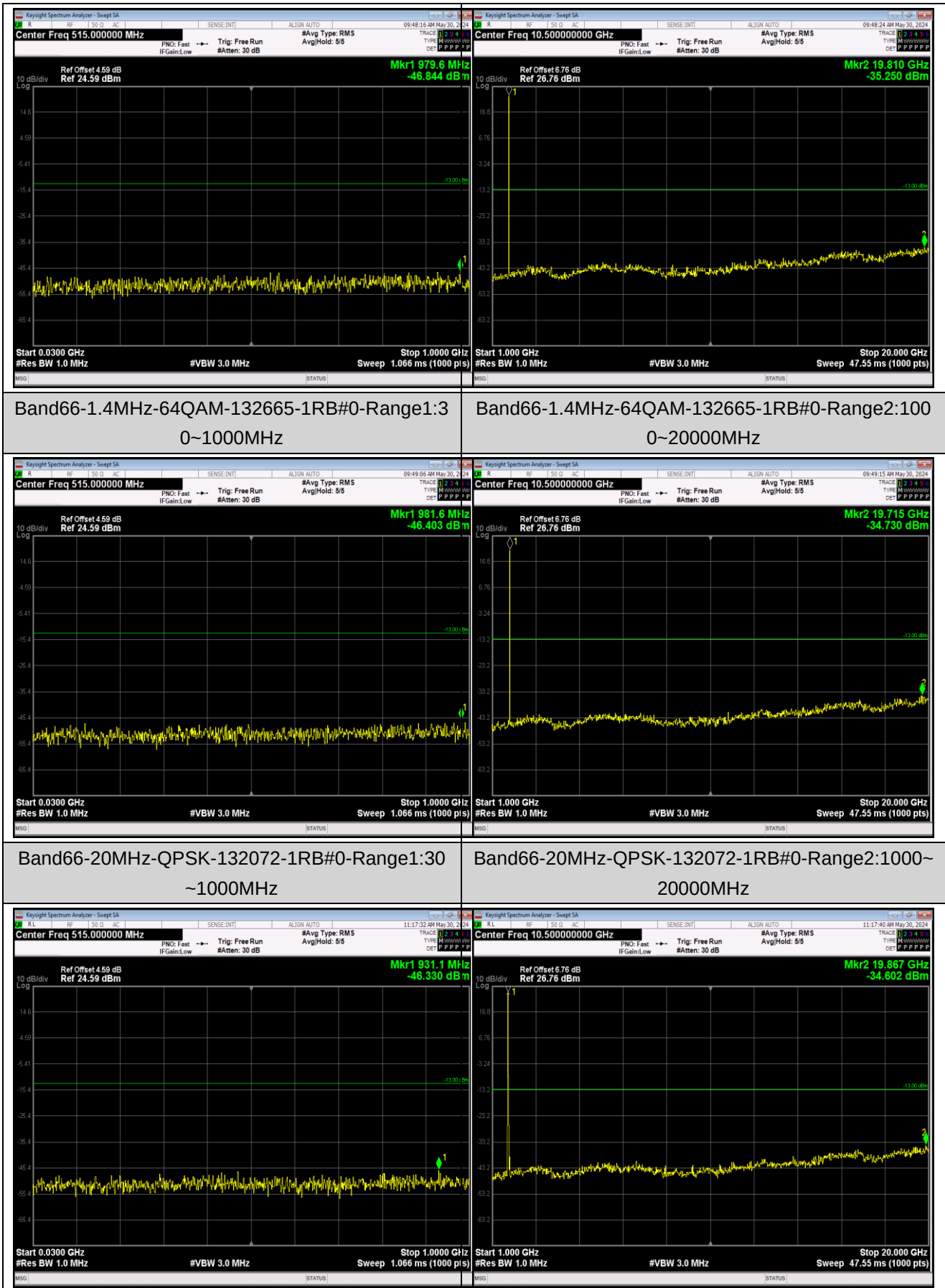


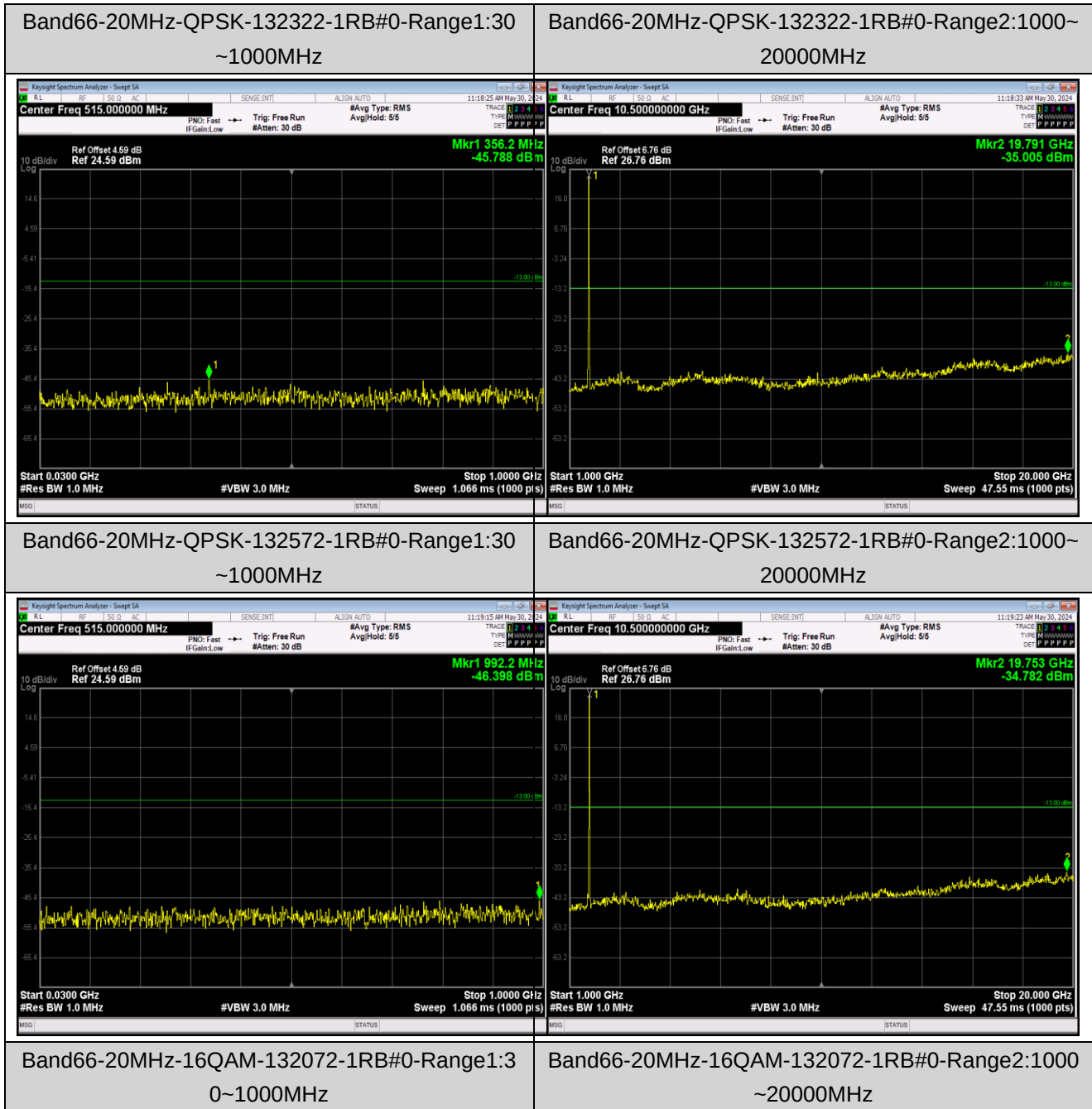


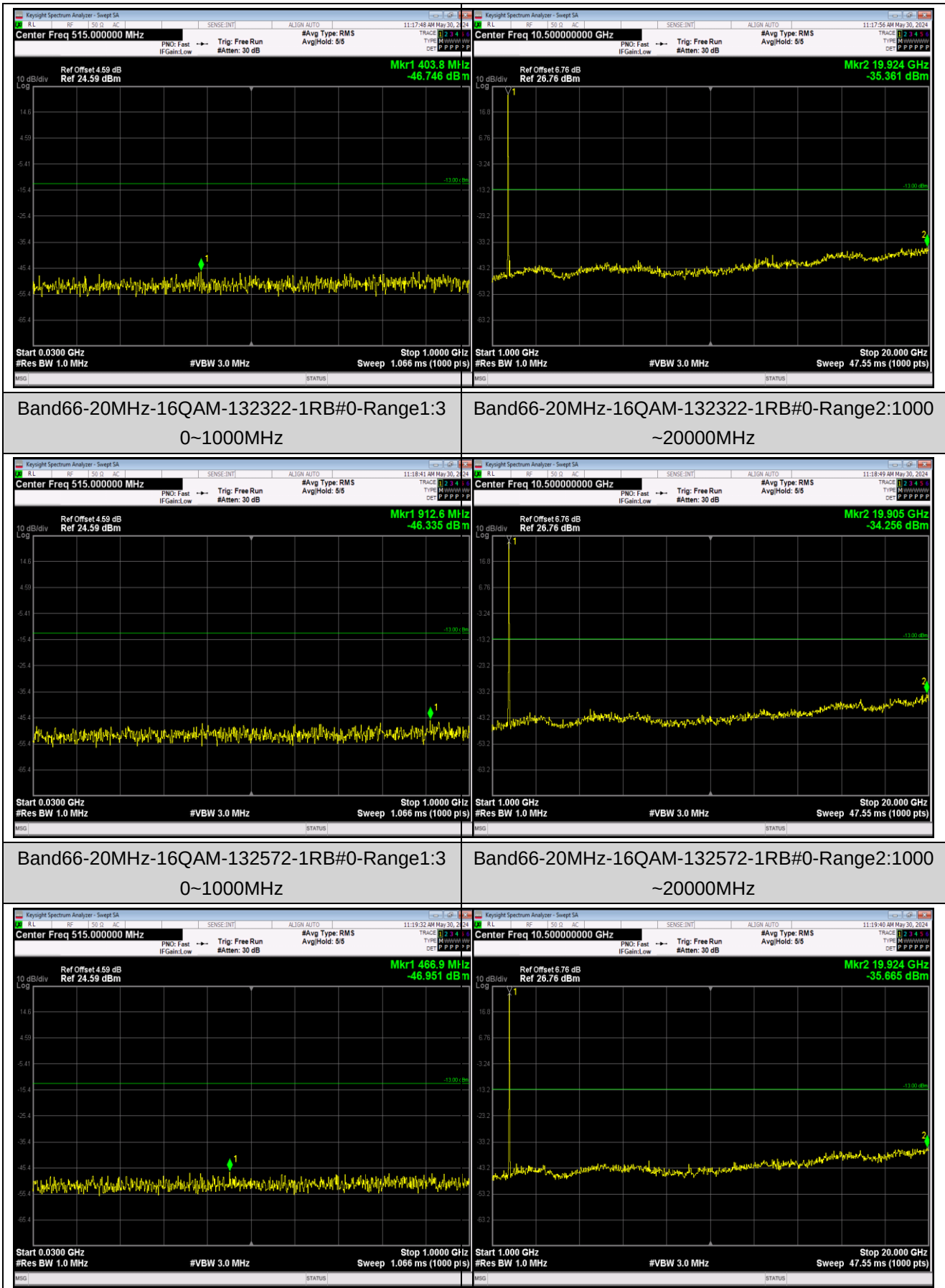


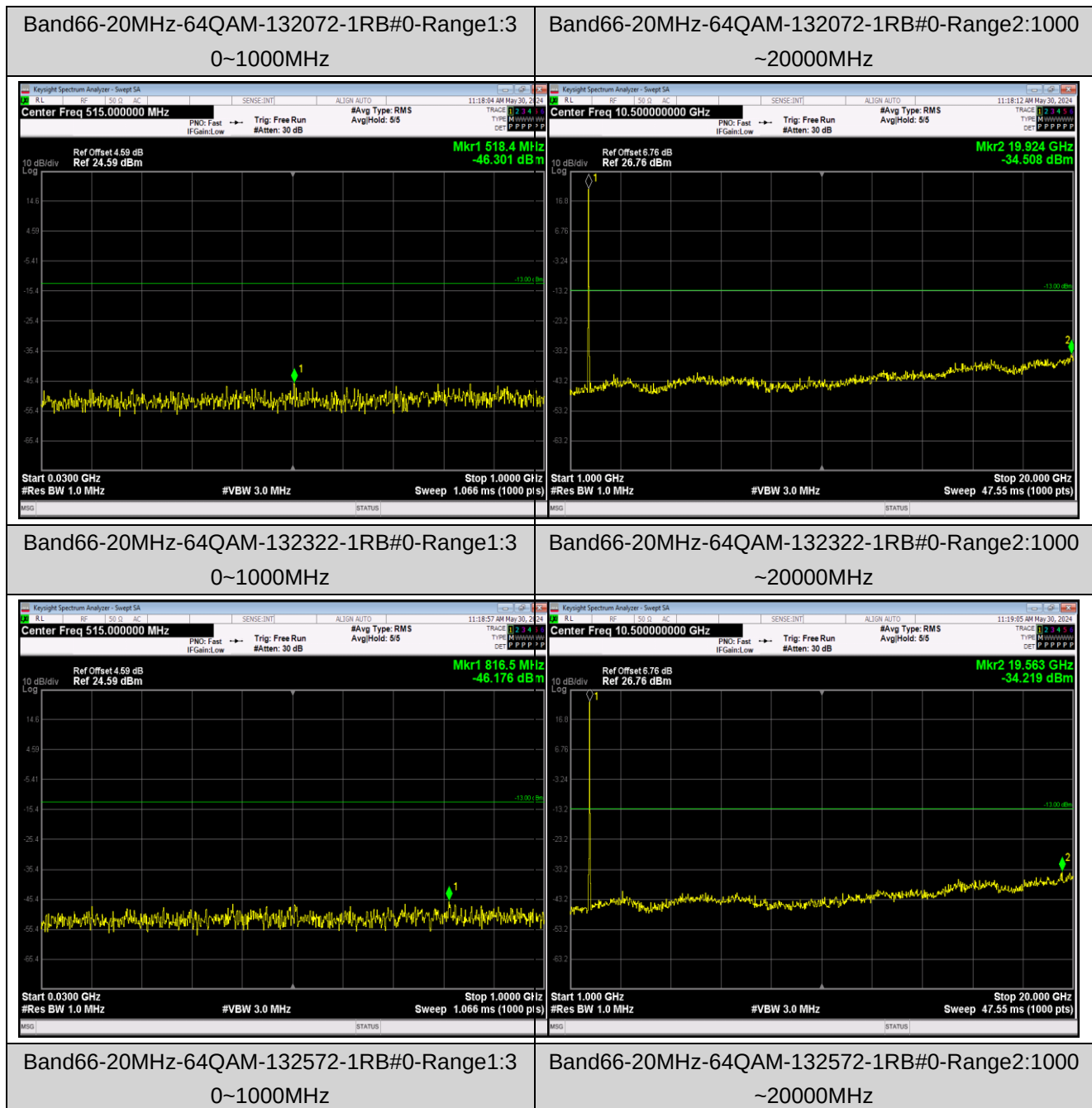


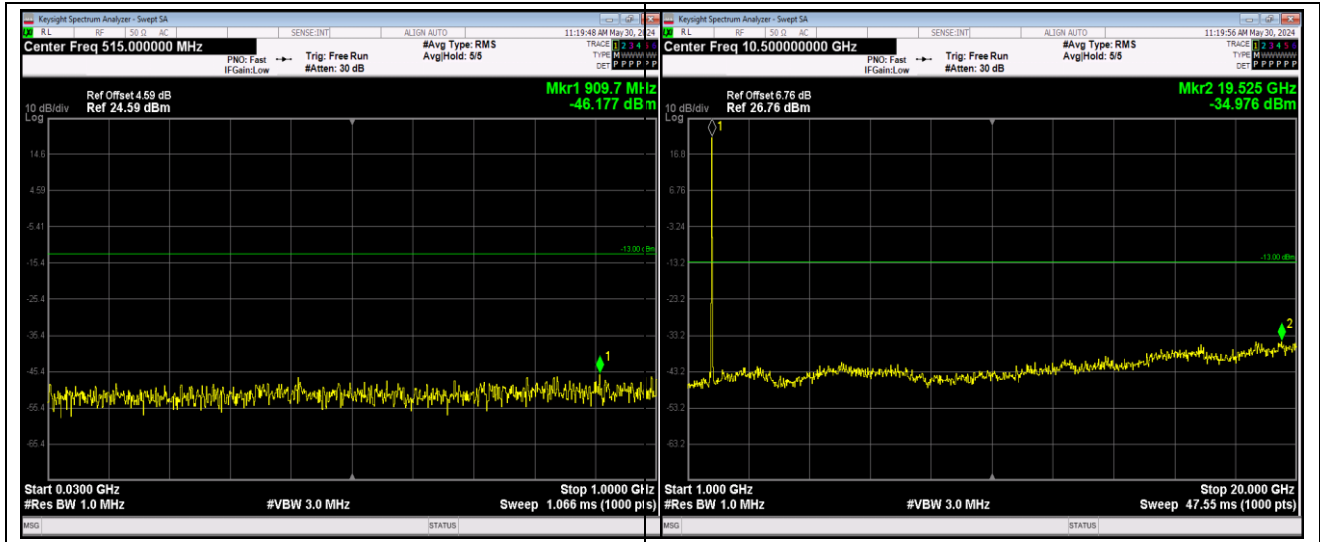












Appendix F: Frequency Stability

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	-26.46	-0.014074	Within authorized band for Band 2	Pass
	-20	-40.04	-0.021298		
	-10	-47.71	-0.025378		
	0	-47.46	-0.025245		
	10	-34.07	-0.018122		
	20	-50.73	-0.026984		
	30	-35.42	-0.018840		
	40	-56.06	-0.029819		
	50	8.83	0.004697		
16QAM					
3.85	-30	35.91	0.019101	Within authorized band for Band 2	Pass
	-20	56.82	0.030223		
	-10	-10.61	-0.005644		
	0	10.30	0.005479		
	10	30.08	0.016000		
	20	27.19	0.014463		
	30	42.10	0.022394		
	40	36.82	0.019585		
	50	28.10	0.014947		
64QAM					
3.85	-30	61.98	0.032968	Within authorized band for Band 2	Pass
	-20	63.26	0.033649		
	-10	49.81	0.026495		
	0	48.84	0.025979		
	10	31.93	0.016984		
	20	22.07	0.011739		
	30	27.41	0.014580		
	40	33.72	0.017936		
	50	48.45	0.025771		