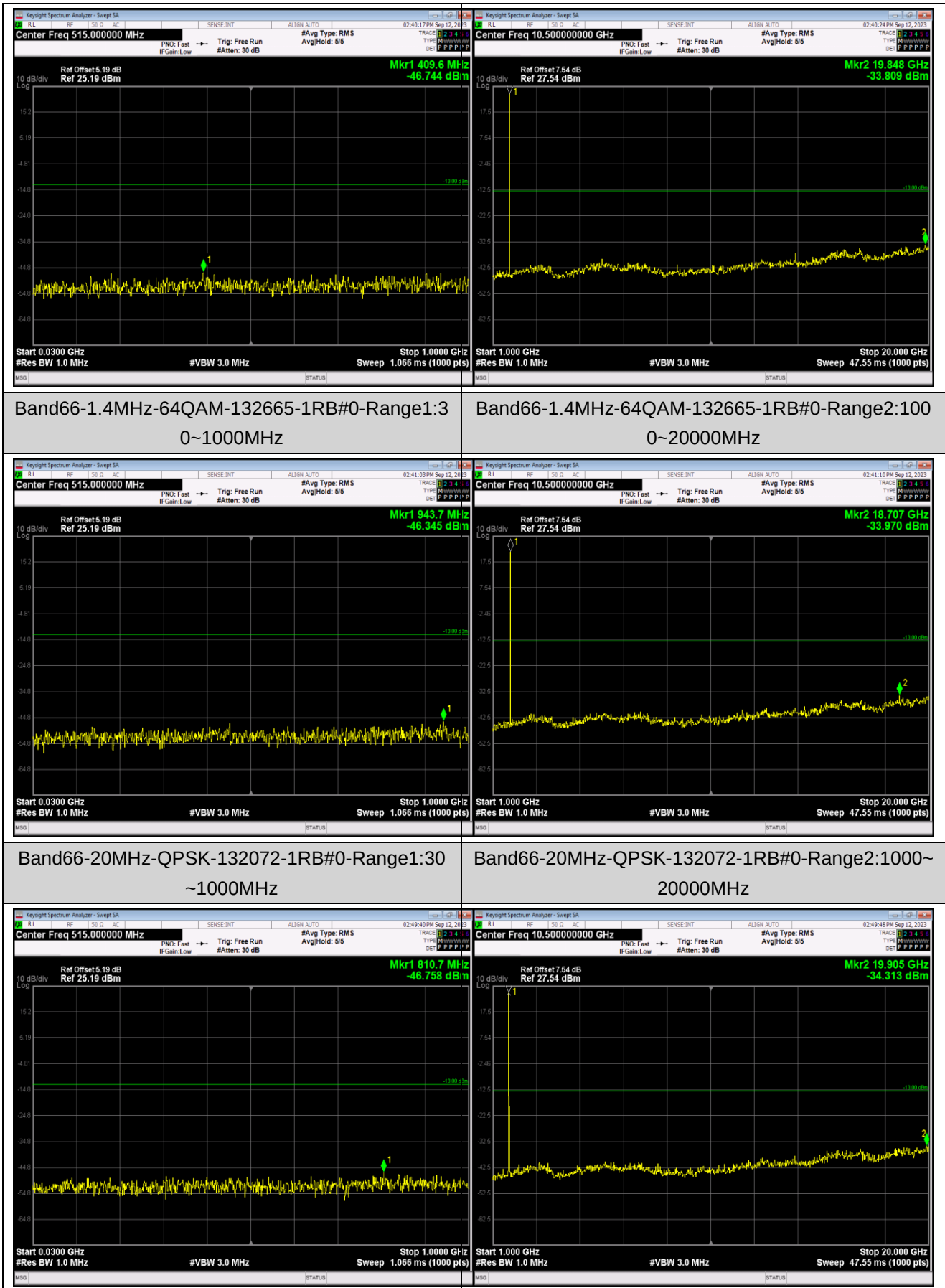
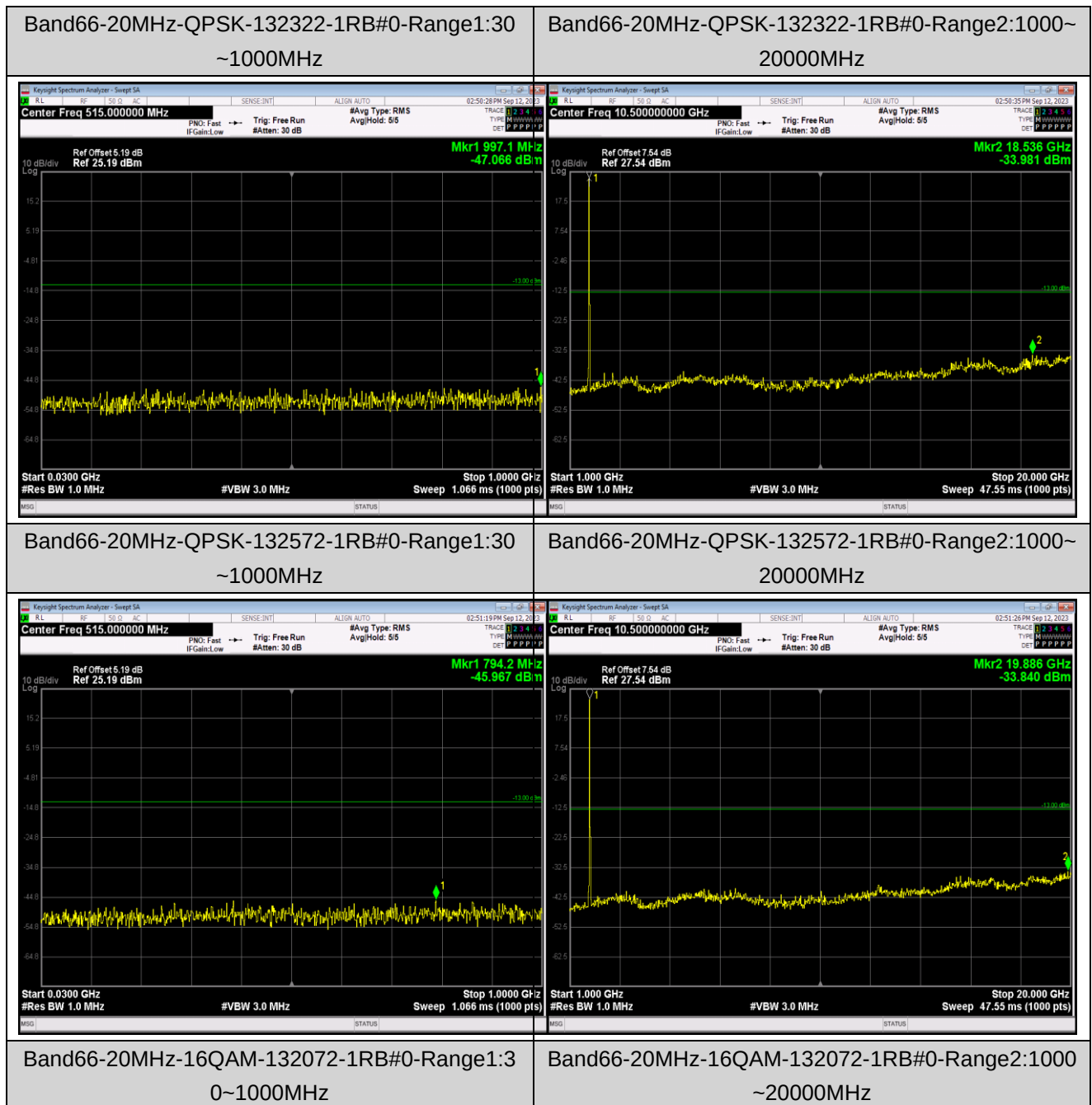
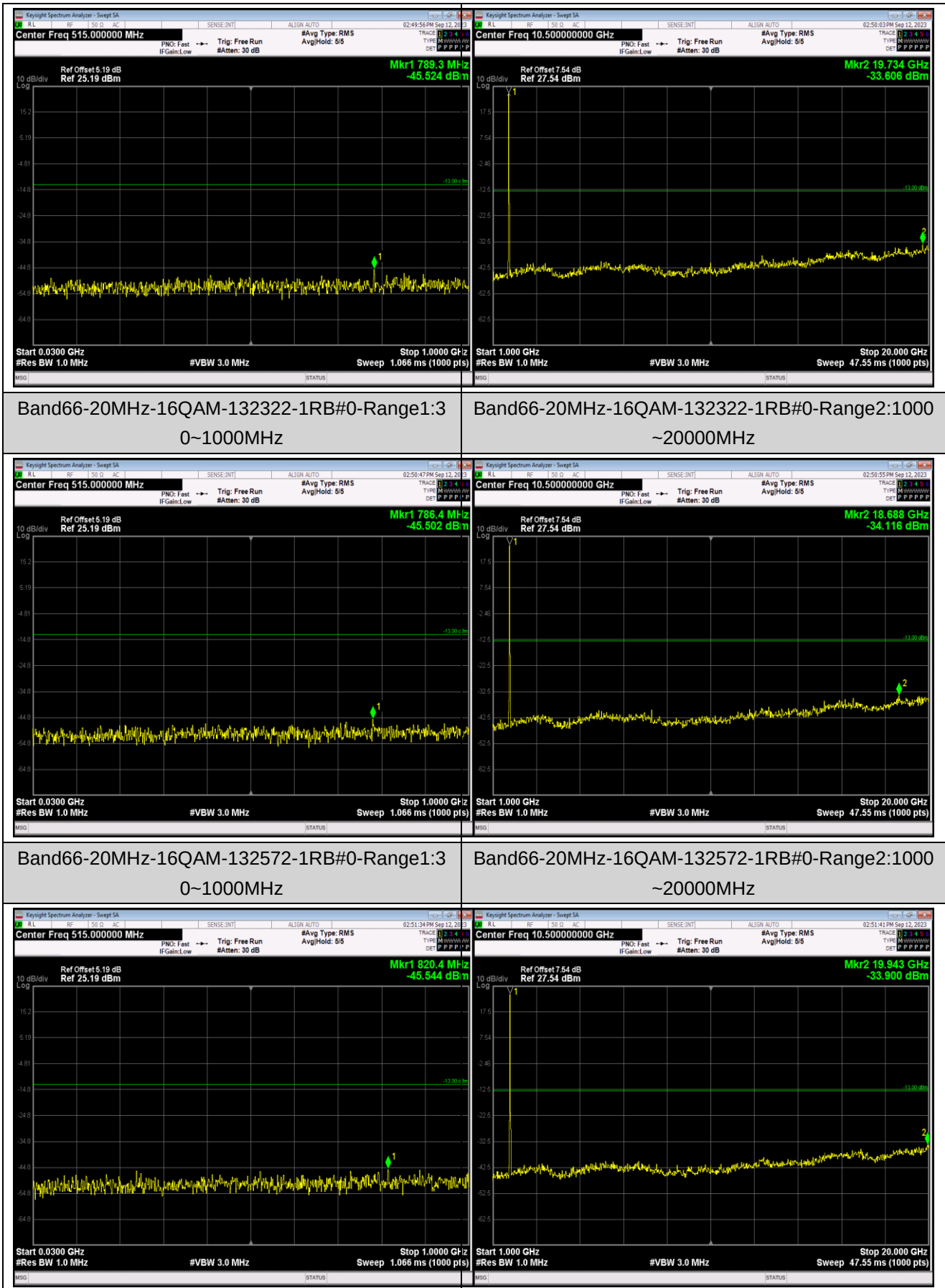
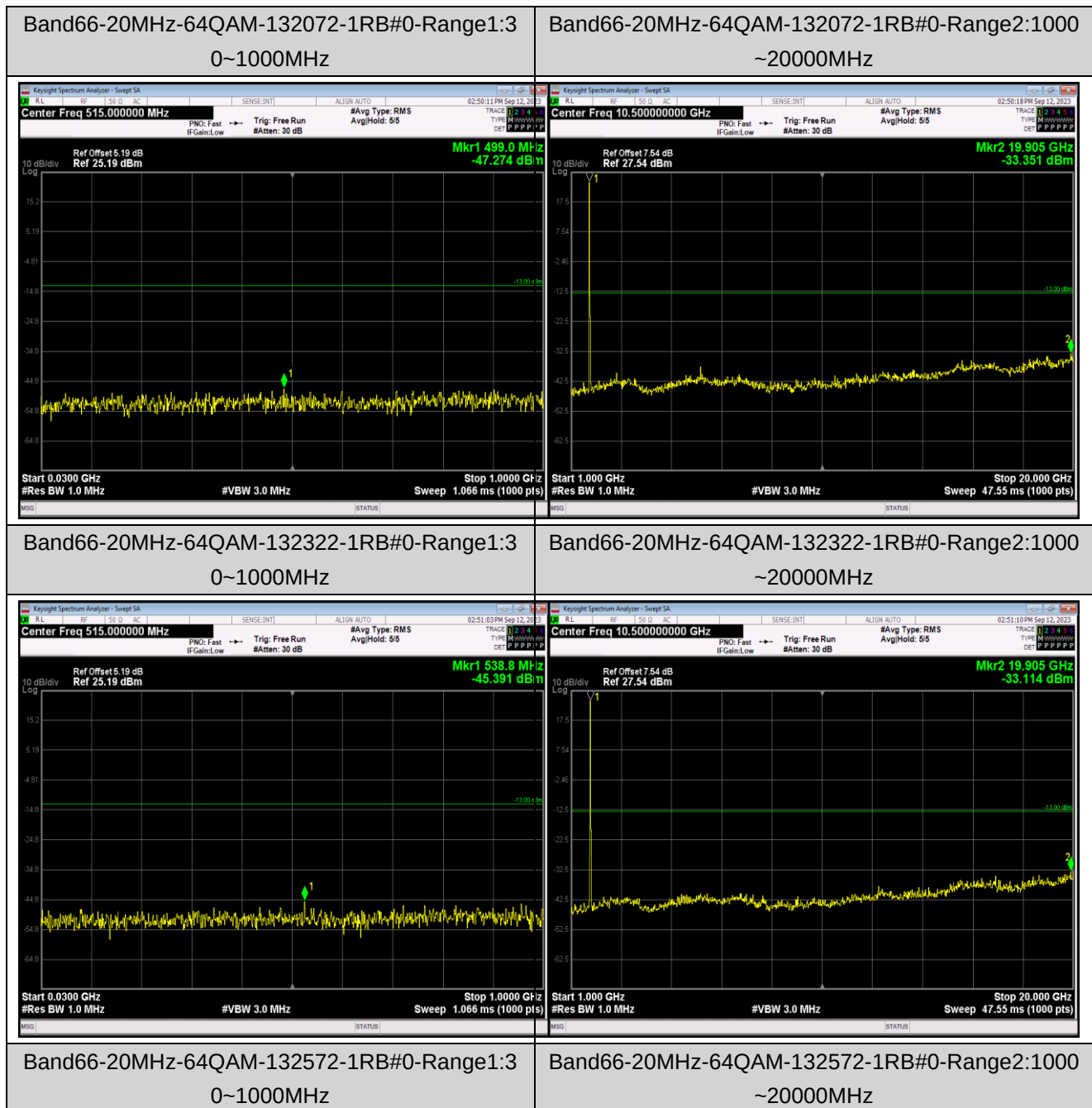
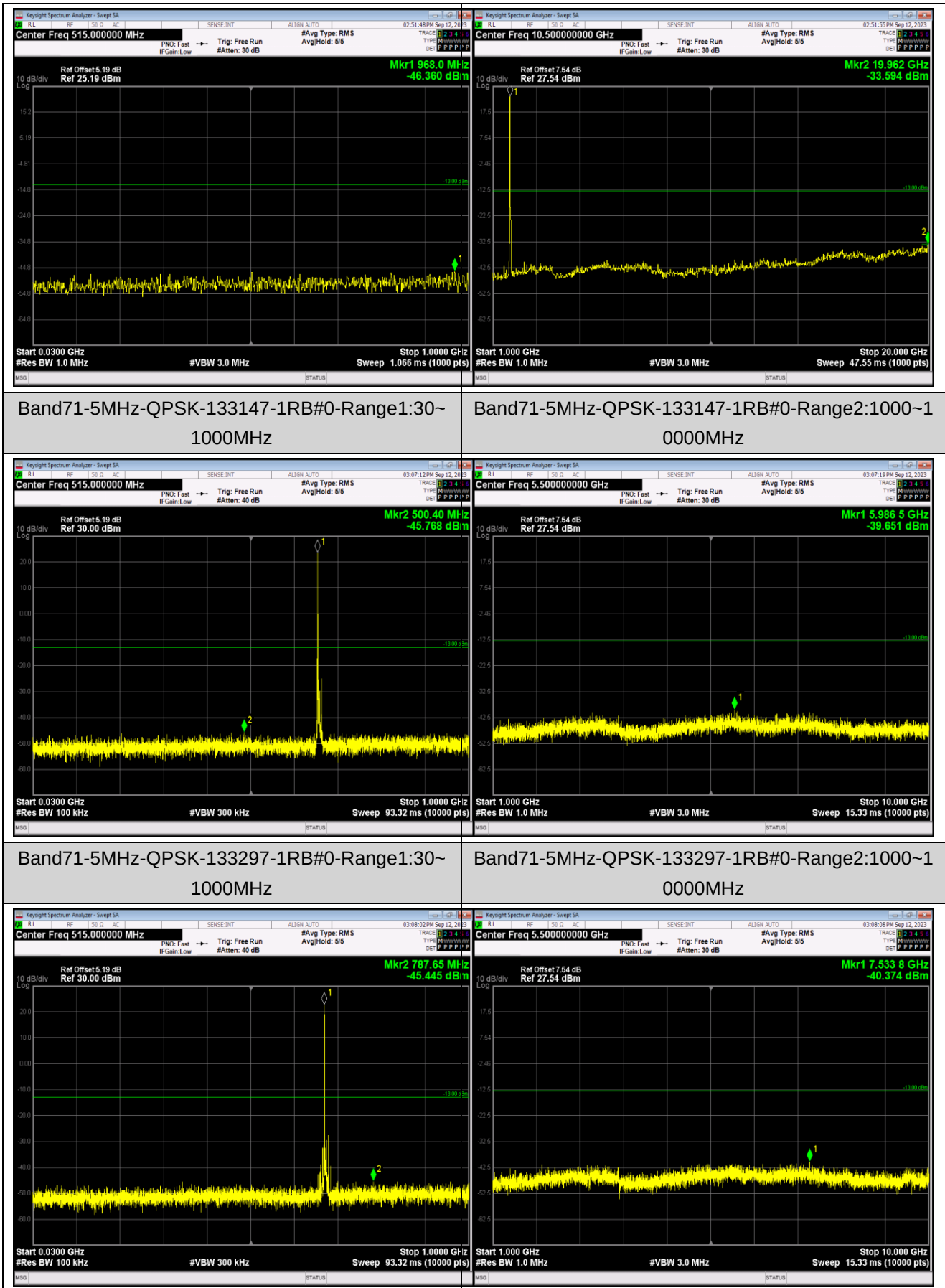


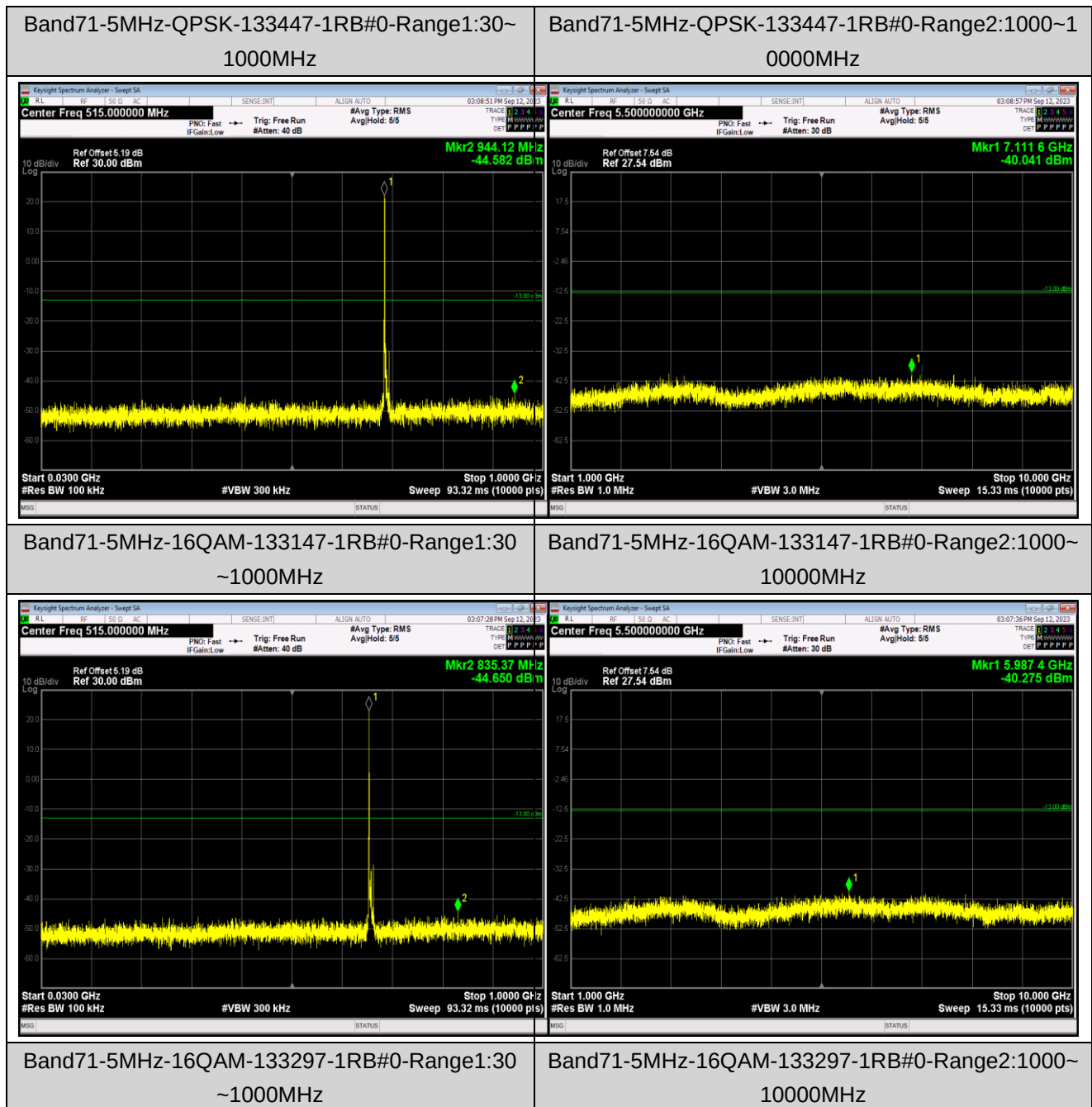


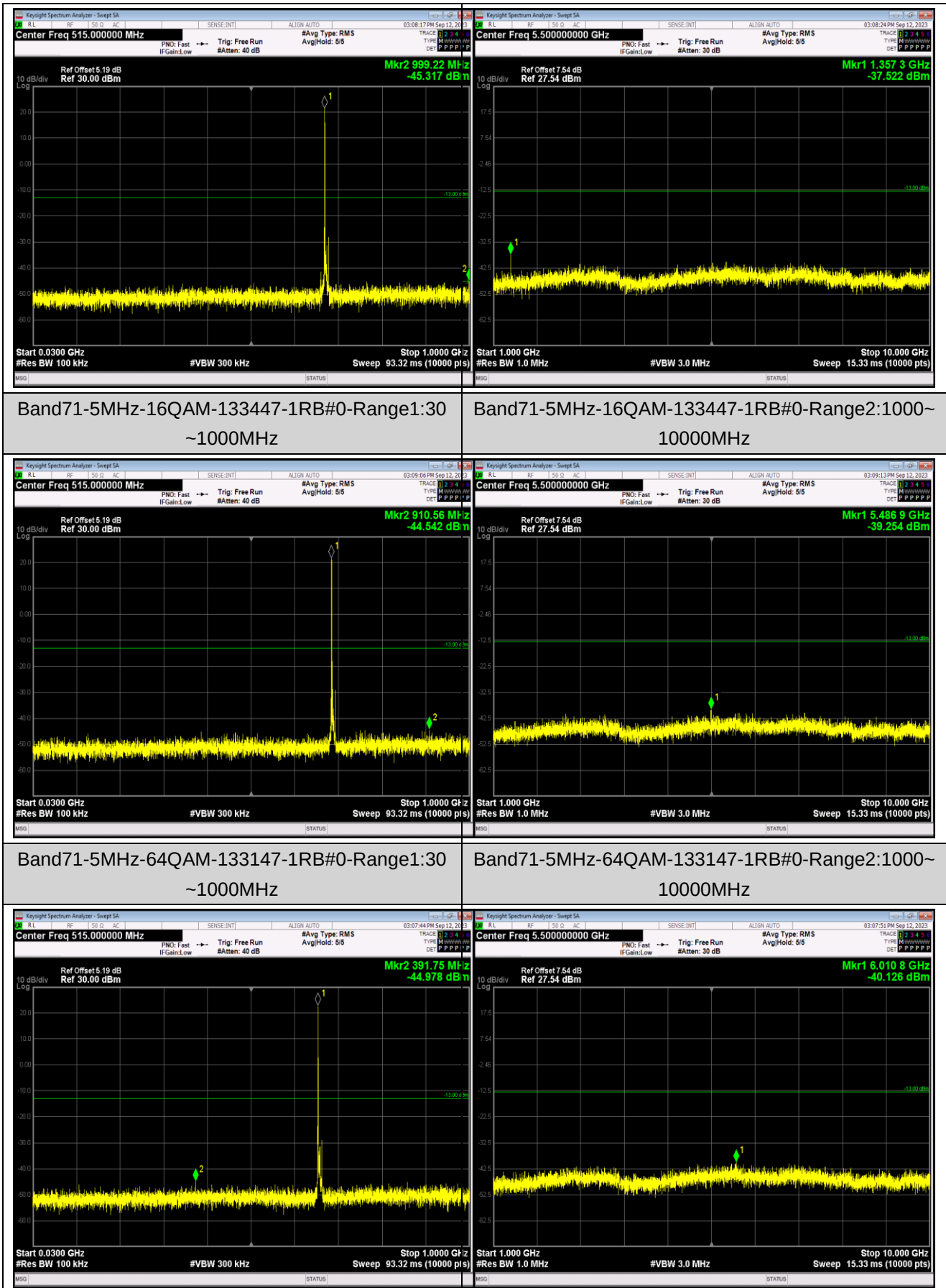


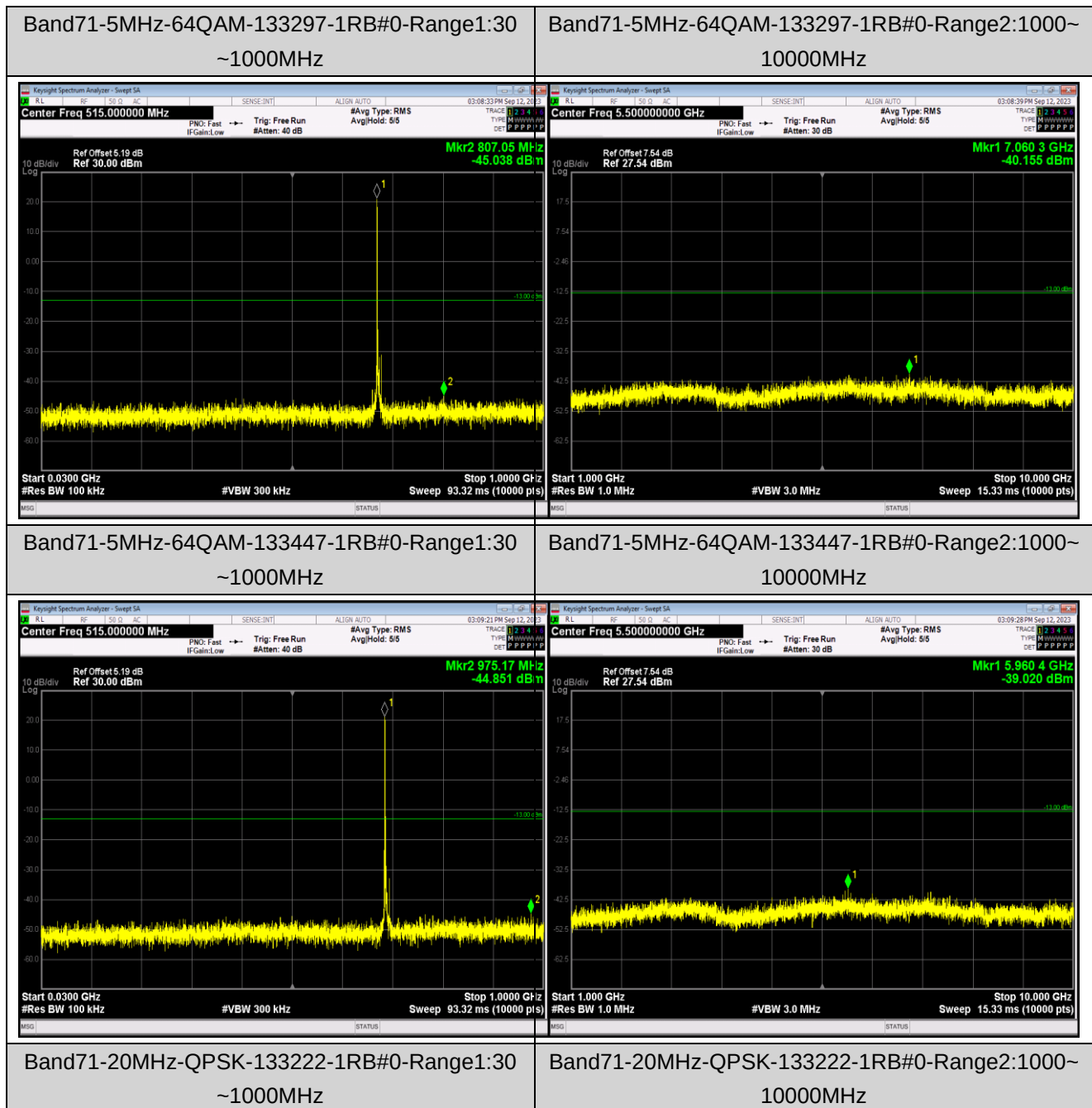


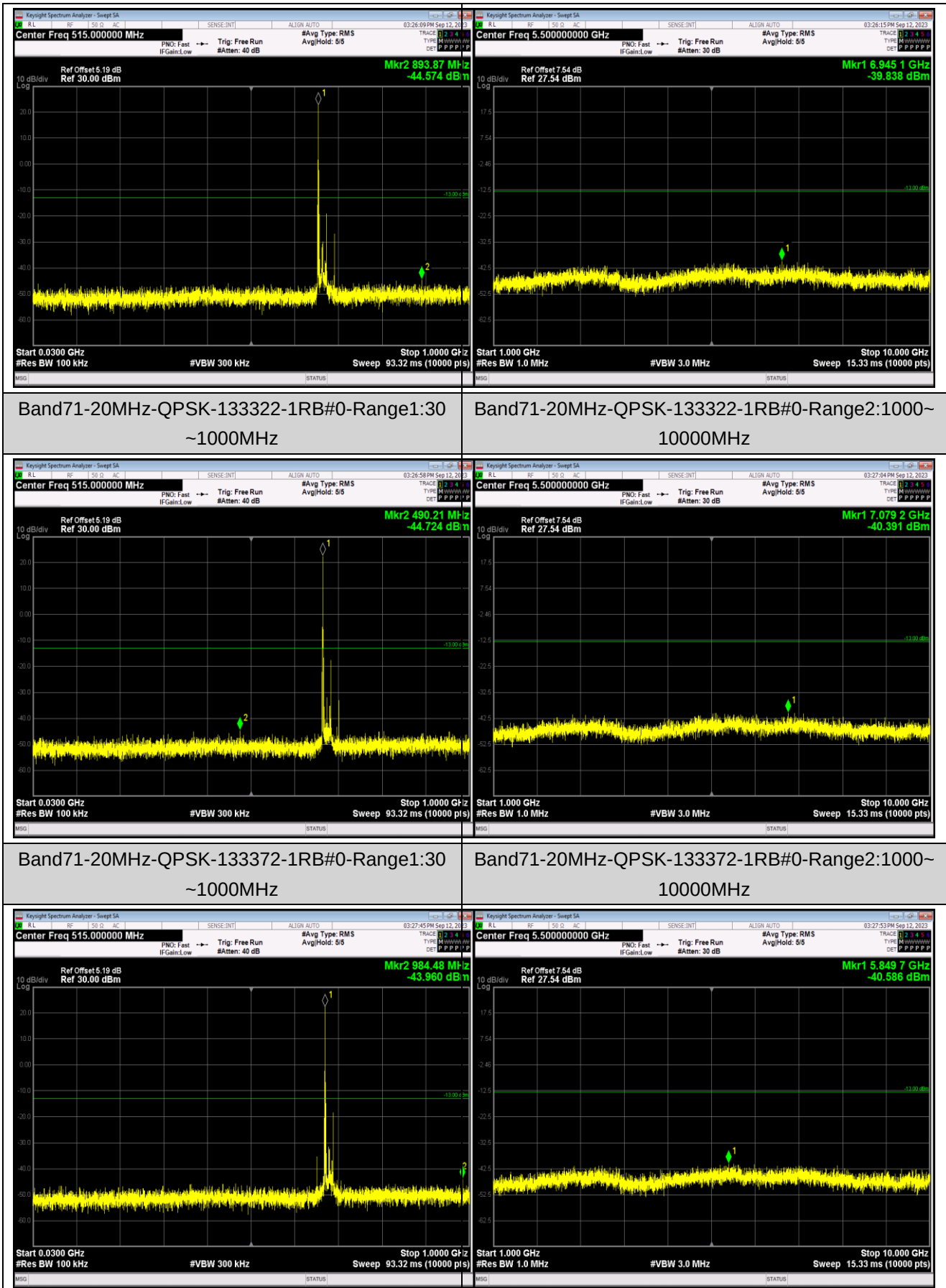


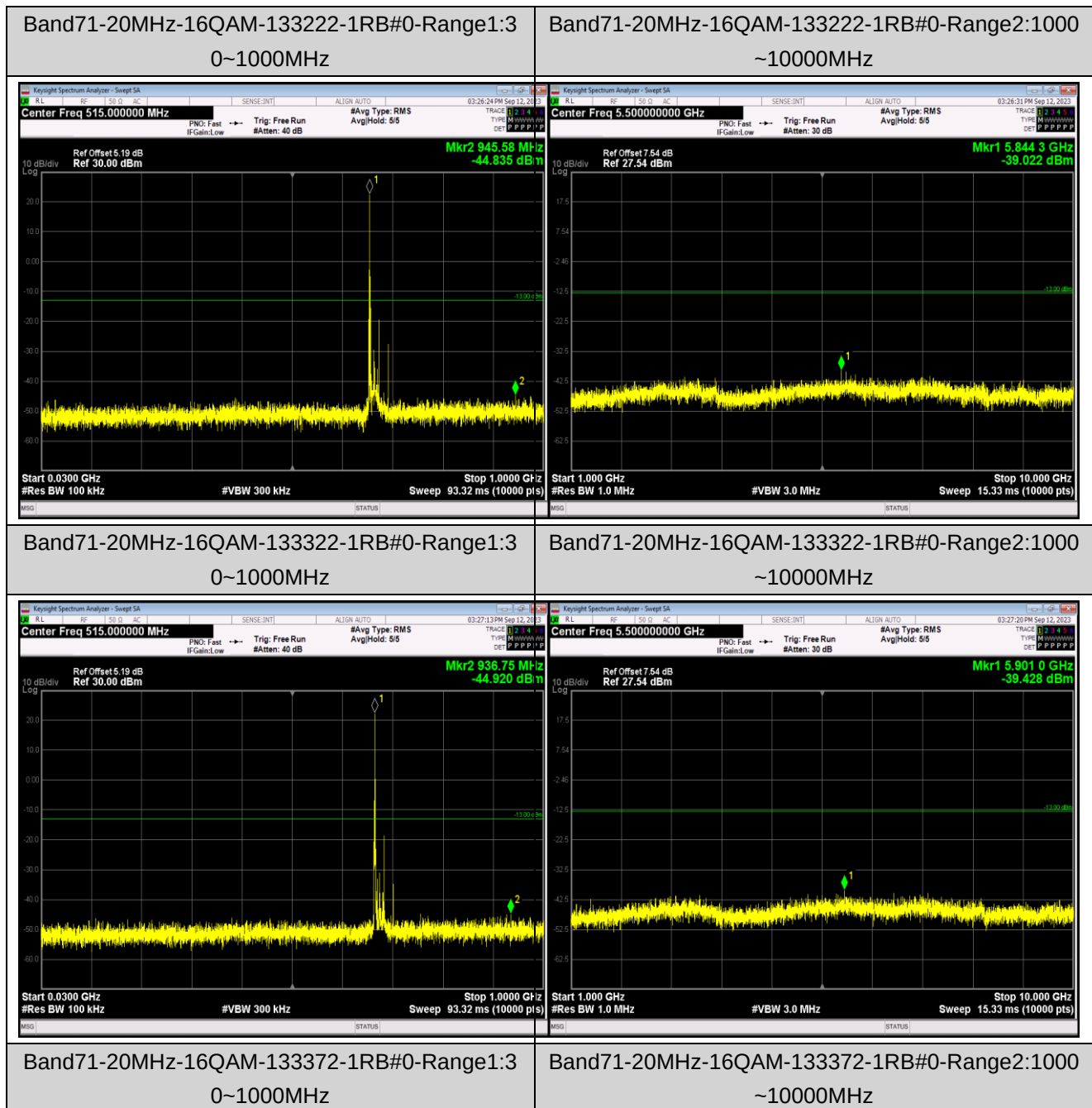


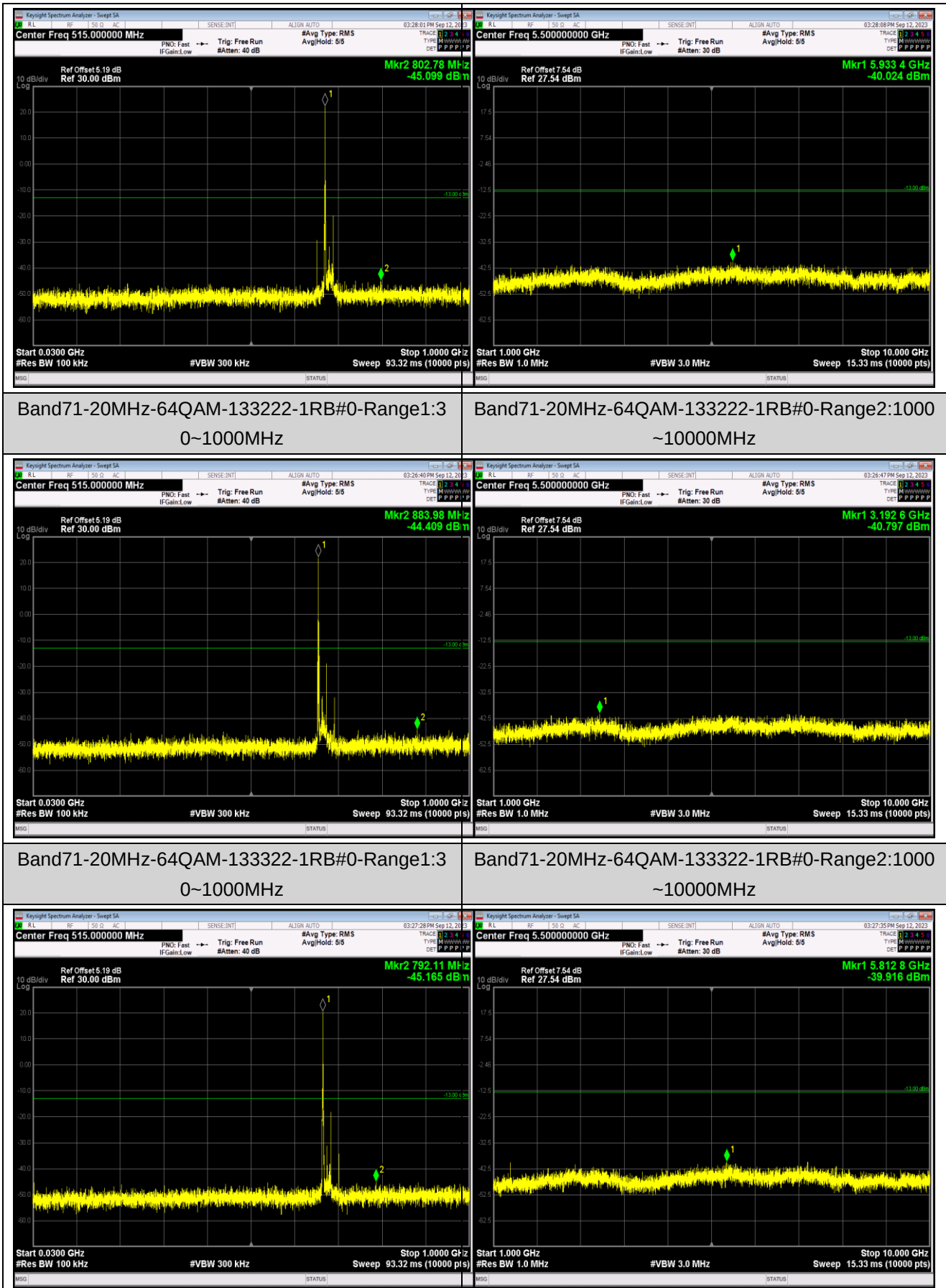


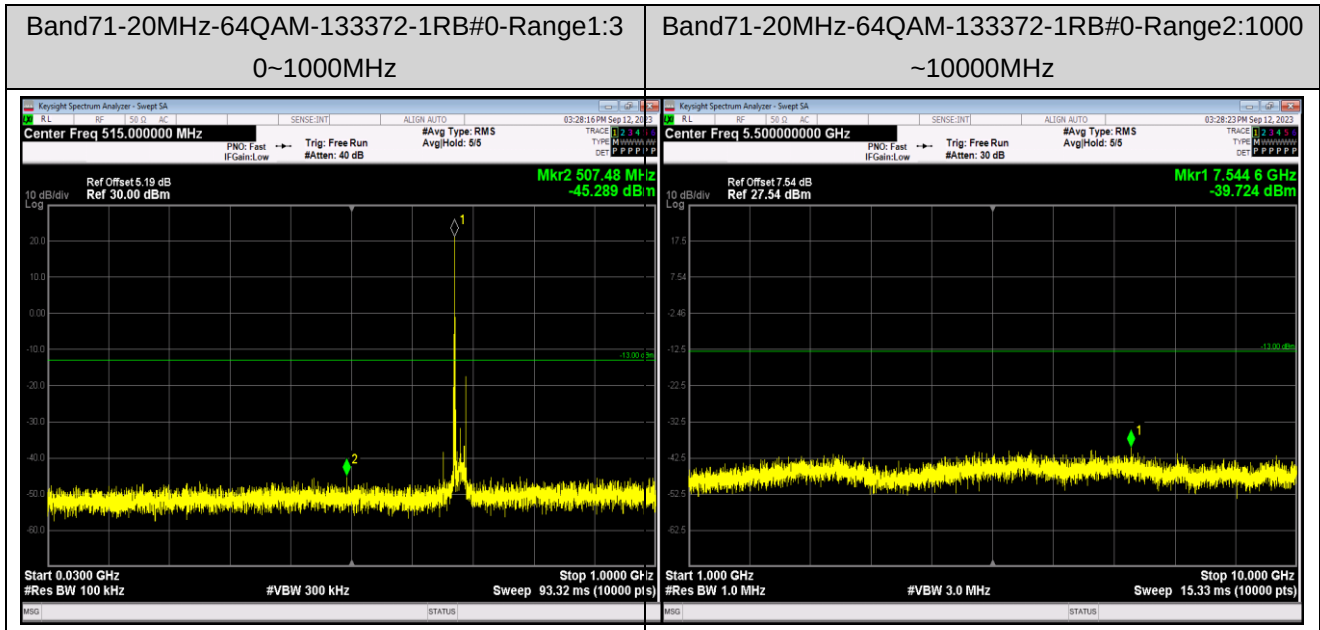












Appendix F: Frequency Stability

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					
3.80	-30	-5.95	-0.003165	Within authorized band for Band 2	Pass
	-20	-7.62	-0.004053		
	-10	-4.73	-0.002516		
	0	-11.49	-0.006112		
	10	-8.94	-0.004755		
	20	-12.29	-0.006537		
	30	-2.80	-0.001489		
	40	-4.63	-0.002463		
	50	-12.26	-0.006521		
16QAM					
3.80	-30	-9.96	-0.005298	Within authorized band for Band 2	Pass
	-20	-5.15	-0.002739		
	-10	-9.60	-0.005106		
	0	-10.27	-0.005463		
	10	-9.51	-0.005059		
	20	-9.57	-0.005090		
	30	-11.70	-0.006223		
	40	-15.15	-0.008059		
	50	-13.55	-0.007207		
64QAM					
3.80	-30	-8.58	-0.004564	Within authorized band for Band 2	Pass
	-20	-15.86	-0.008436		
	-10	-14.72	-0.007830		
	0	-14.18	-0.007543		
	10	-9.47	-0.005037		
	20	-15.61	-0.008303		
	30	-11.57	-0.006154		
	40	-10.06	-0.005351		
	50	-7.47	-0.003973		