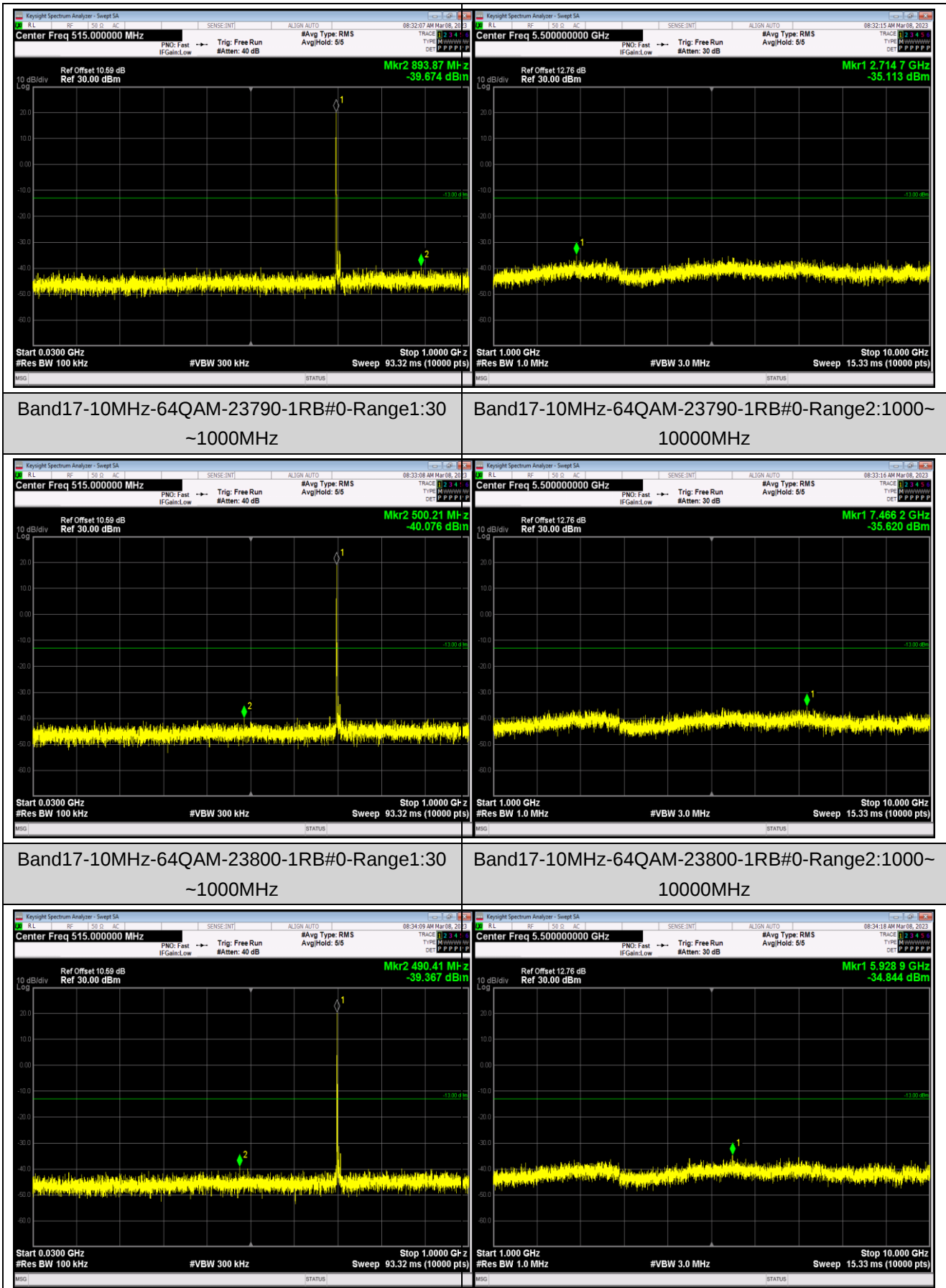
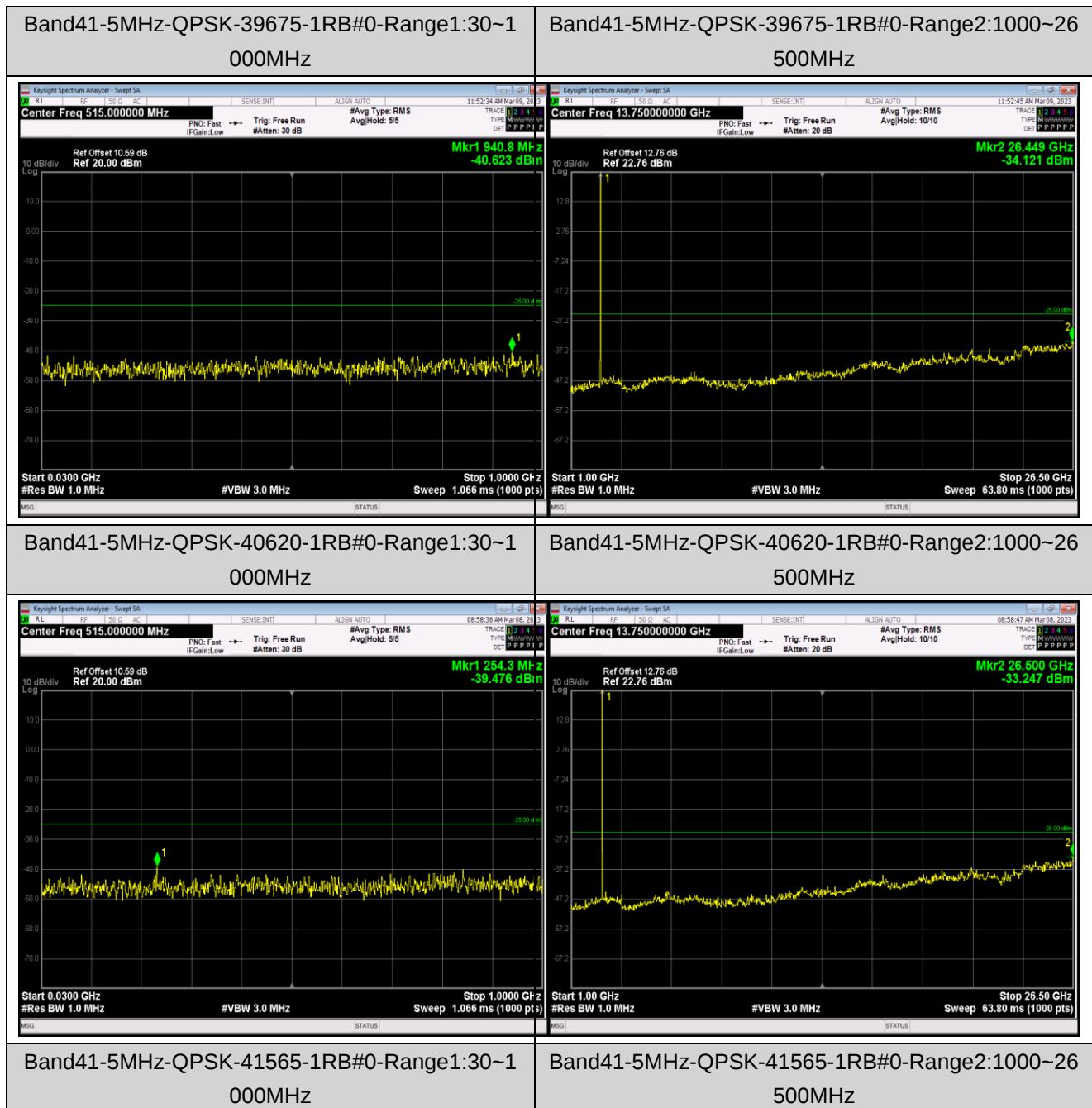
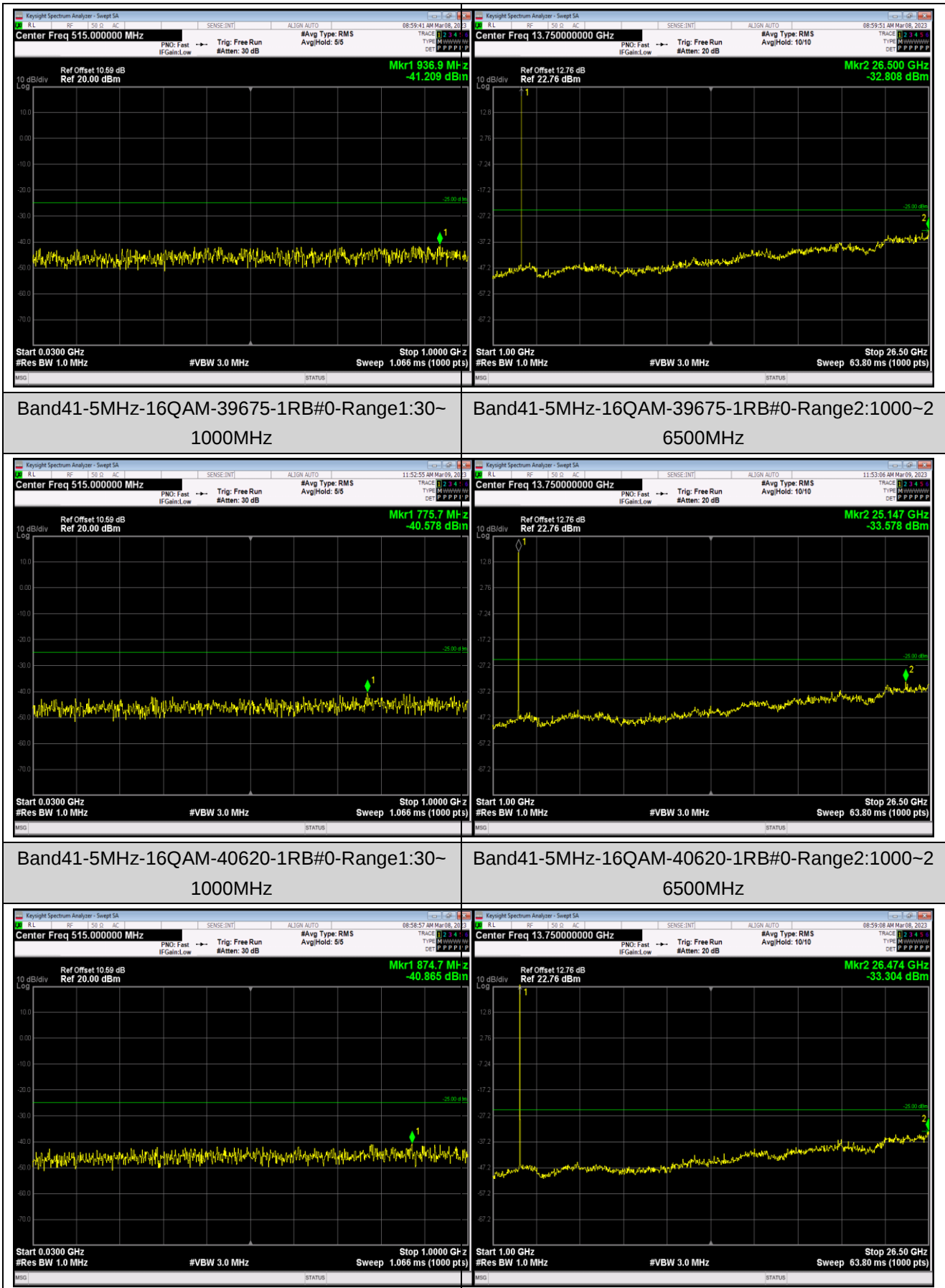
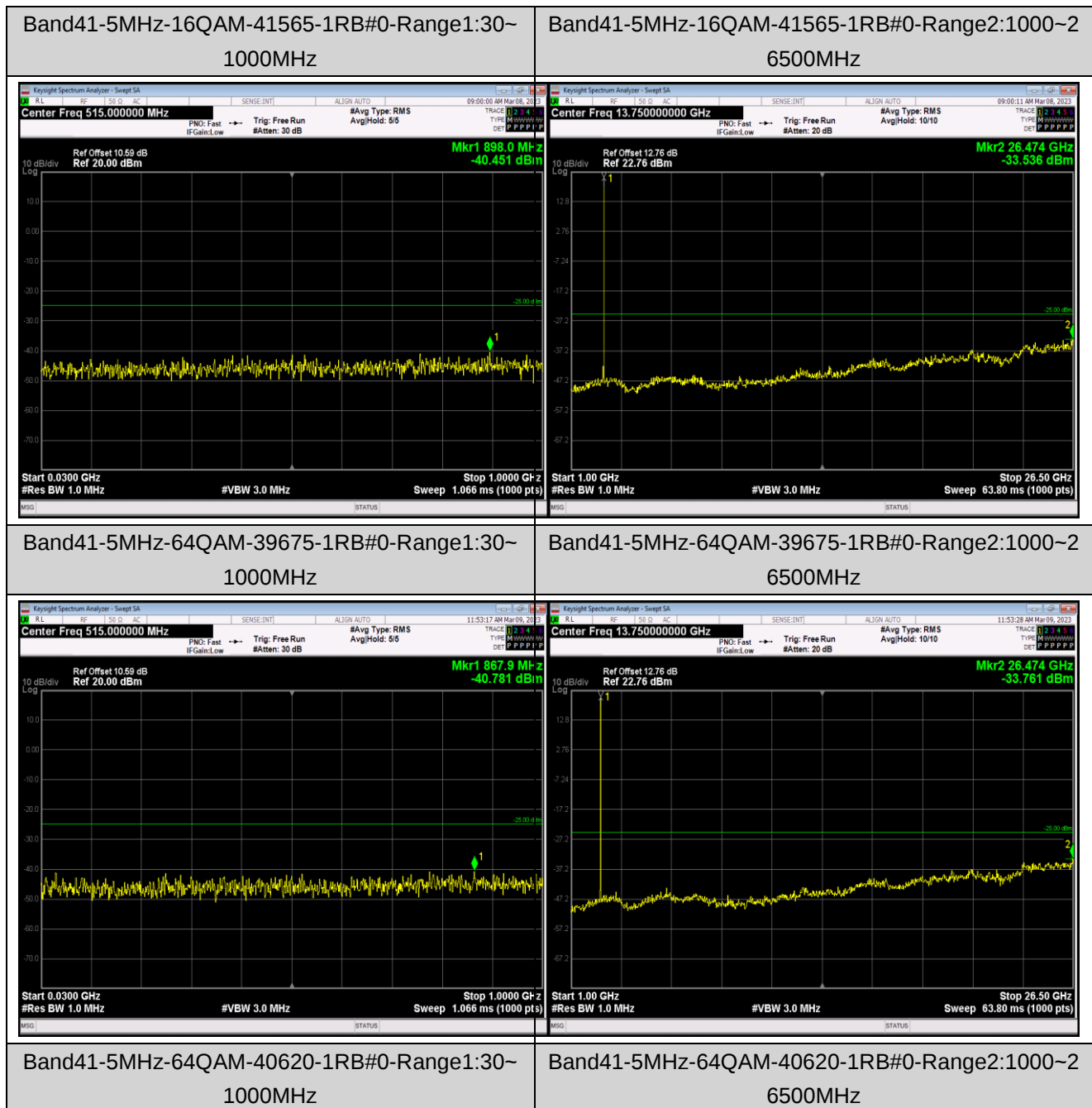
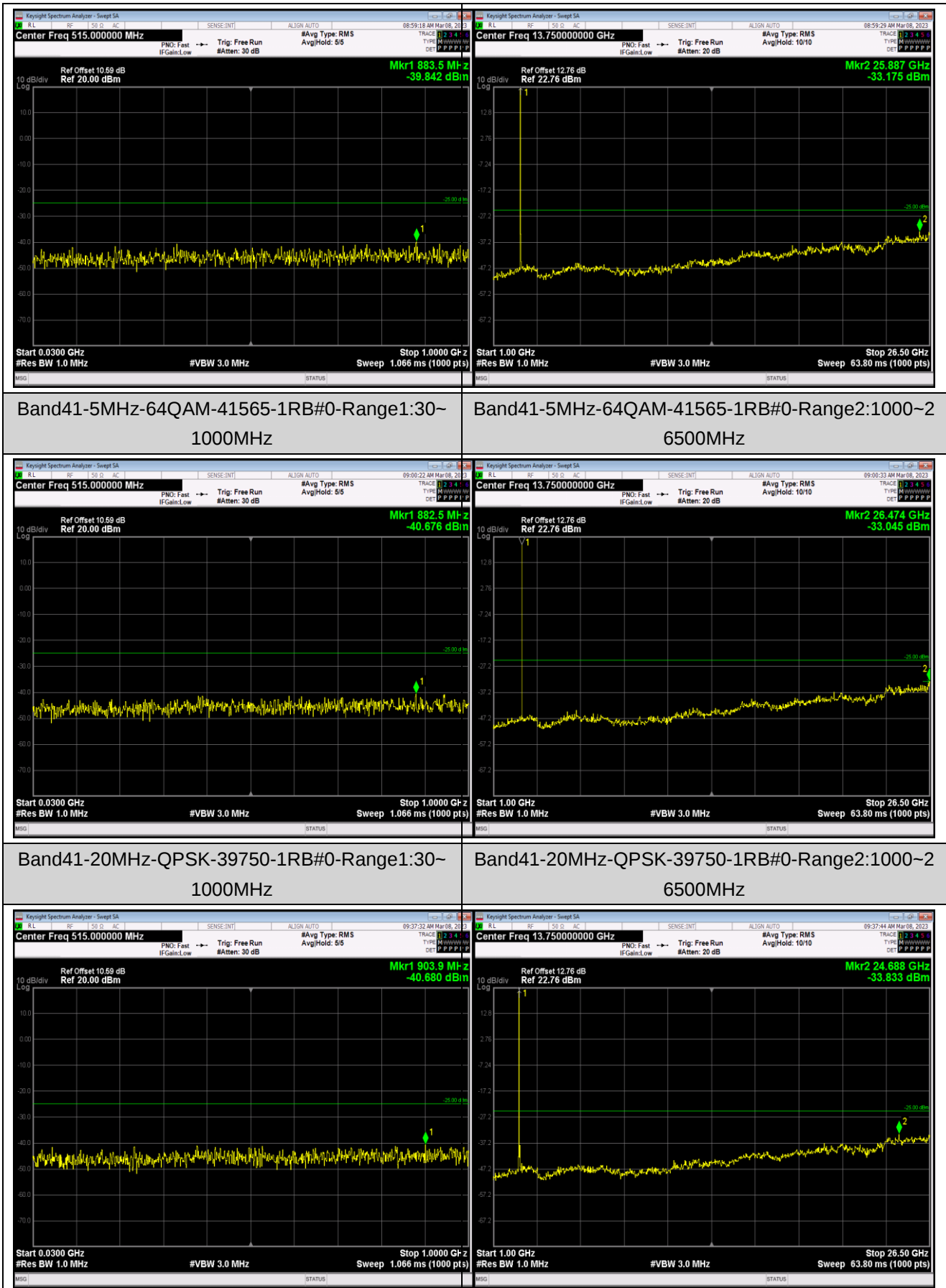


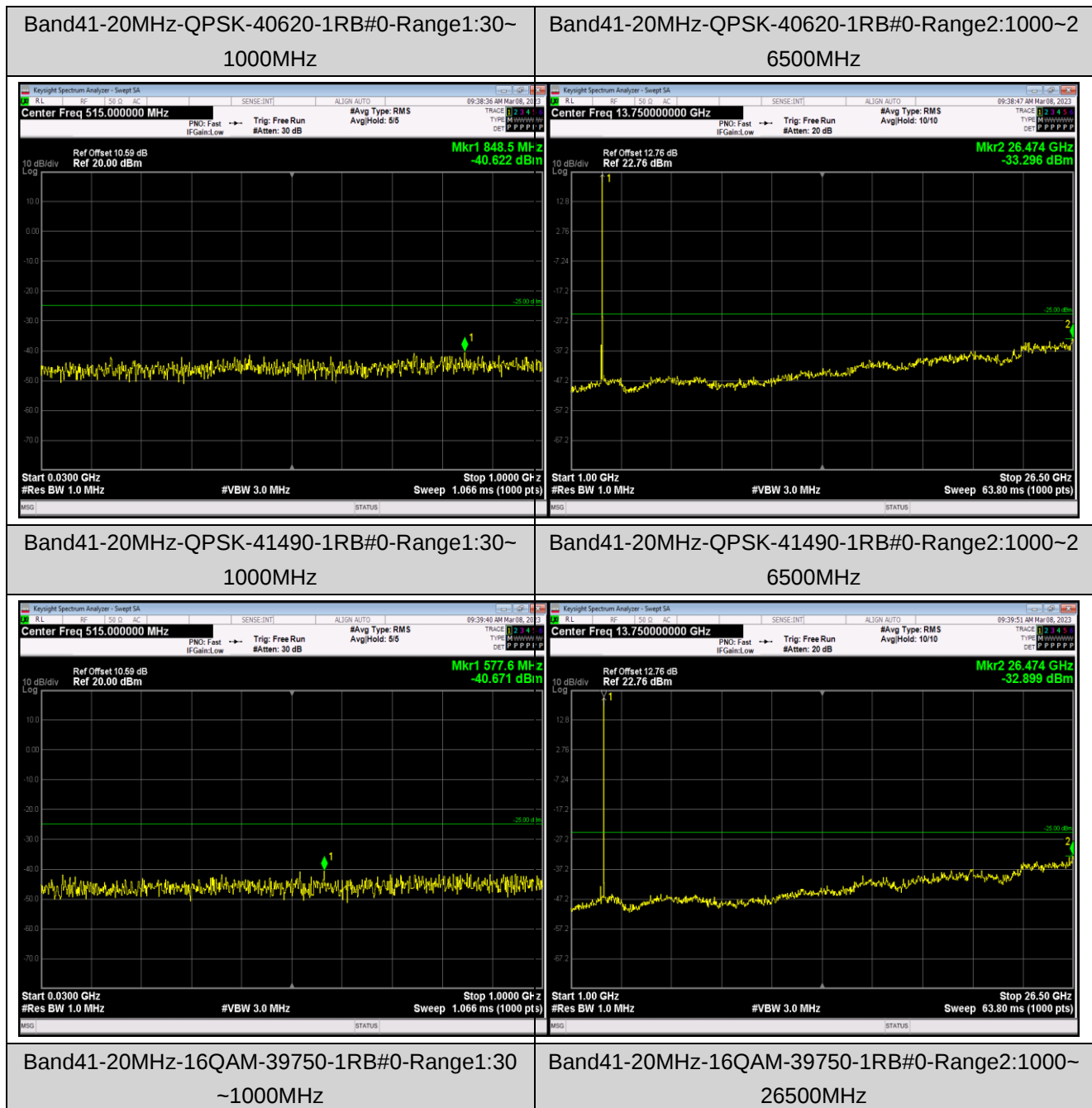


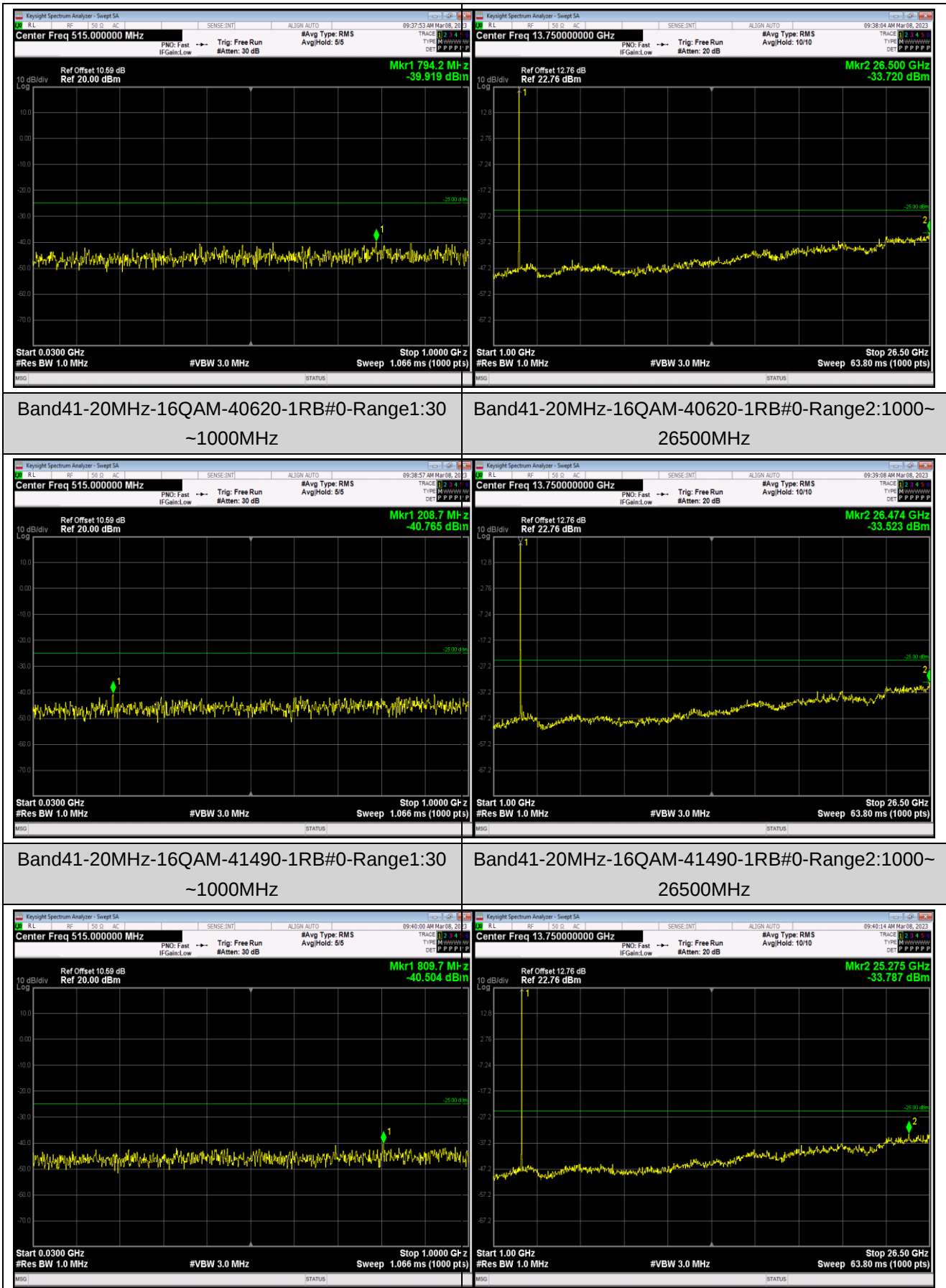


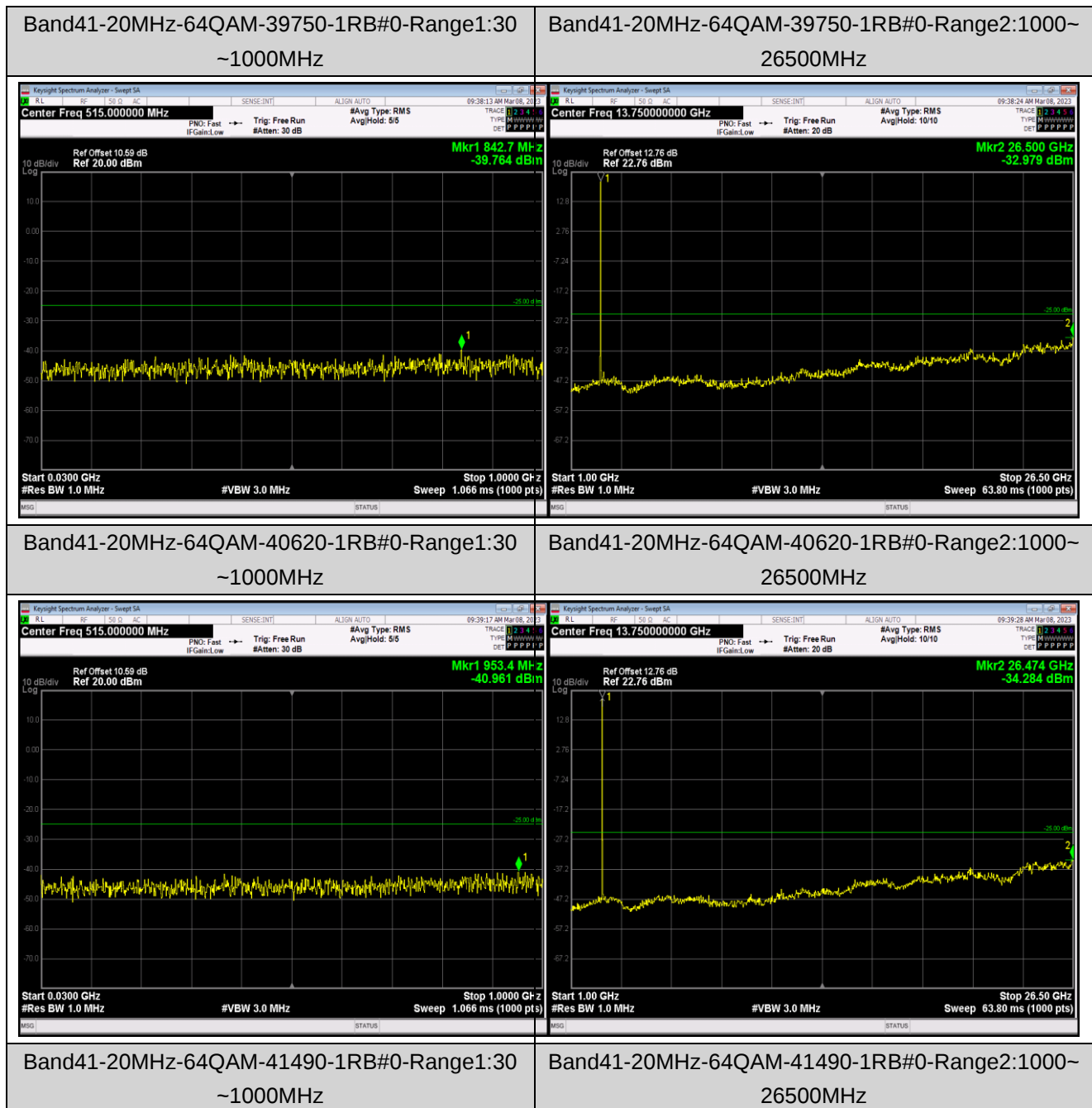


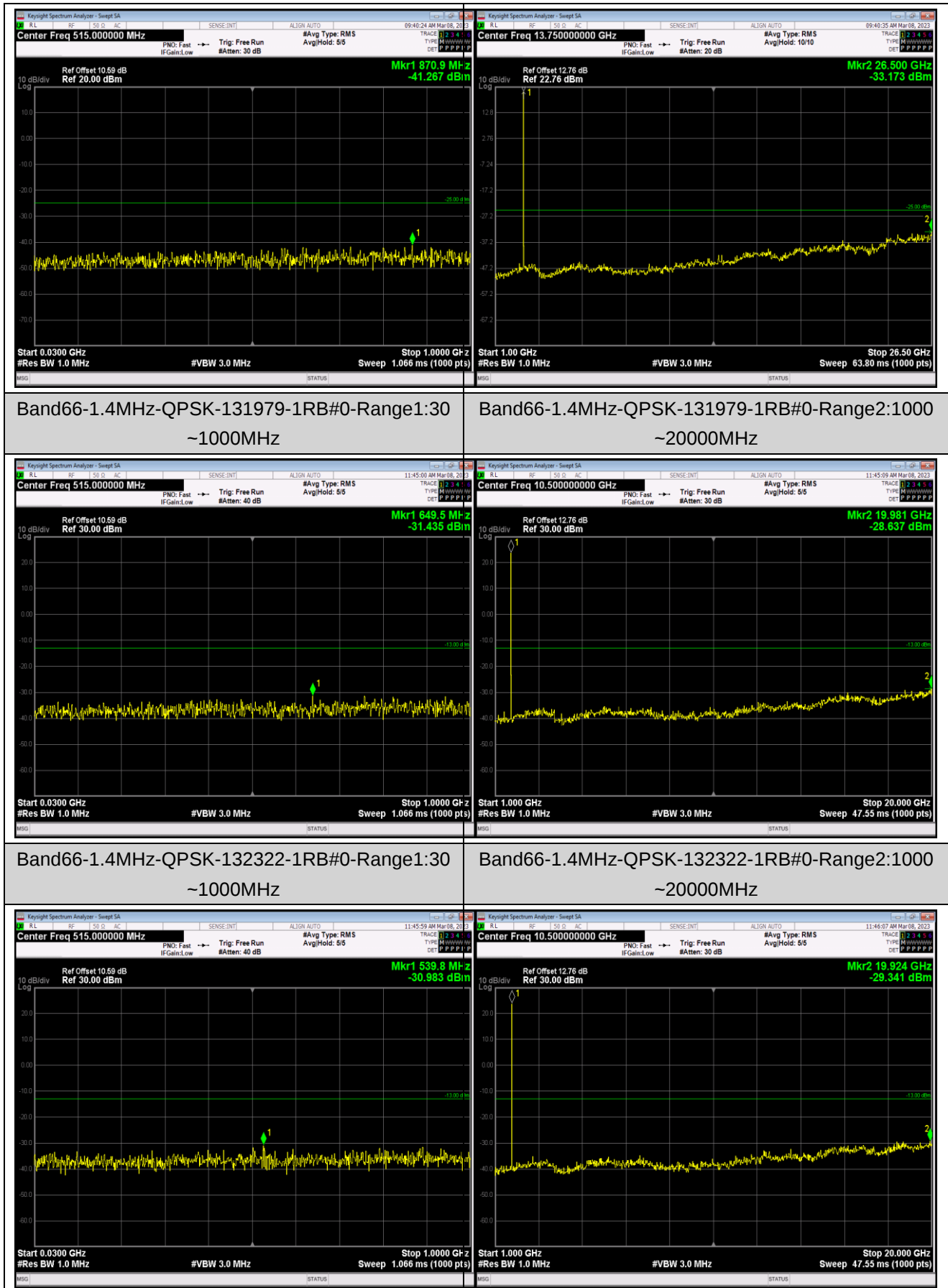


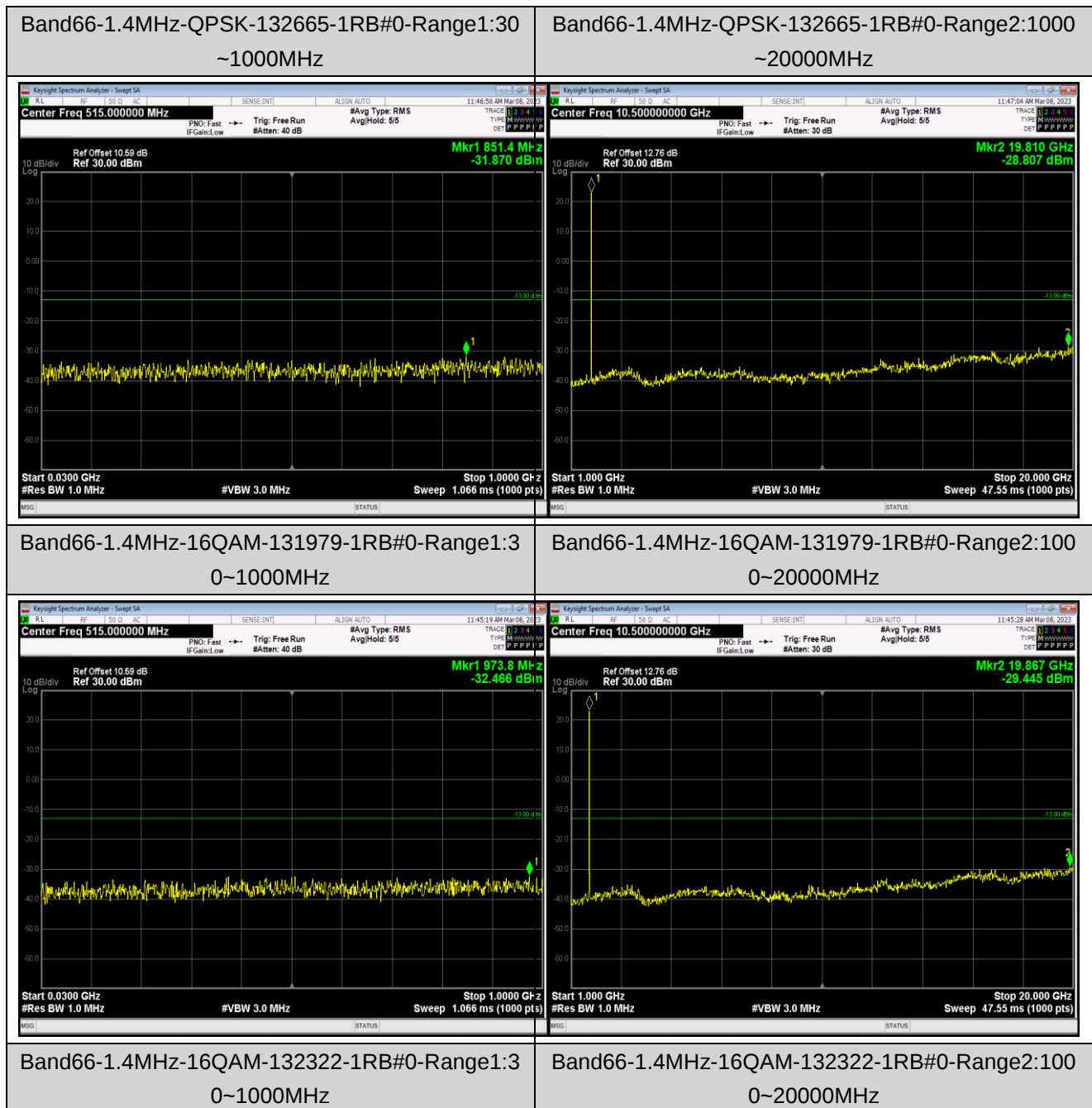


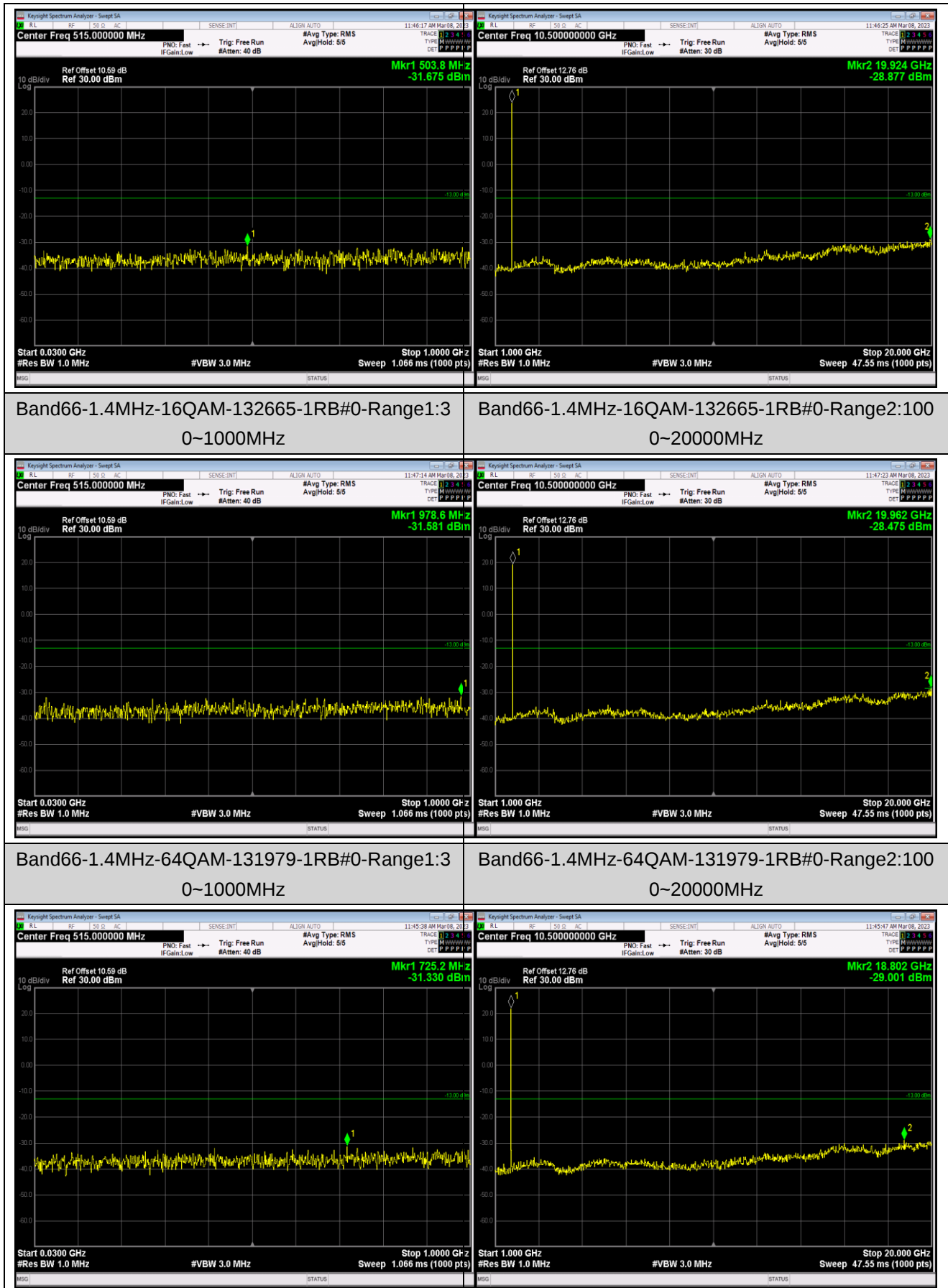


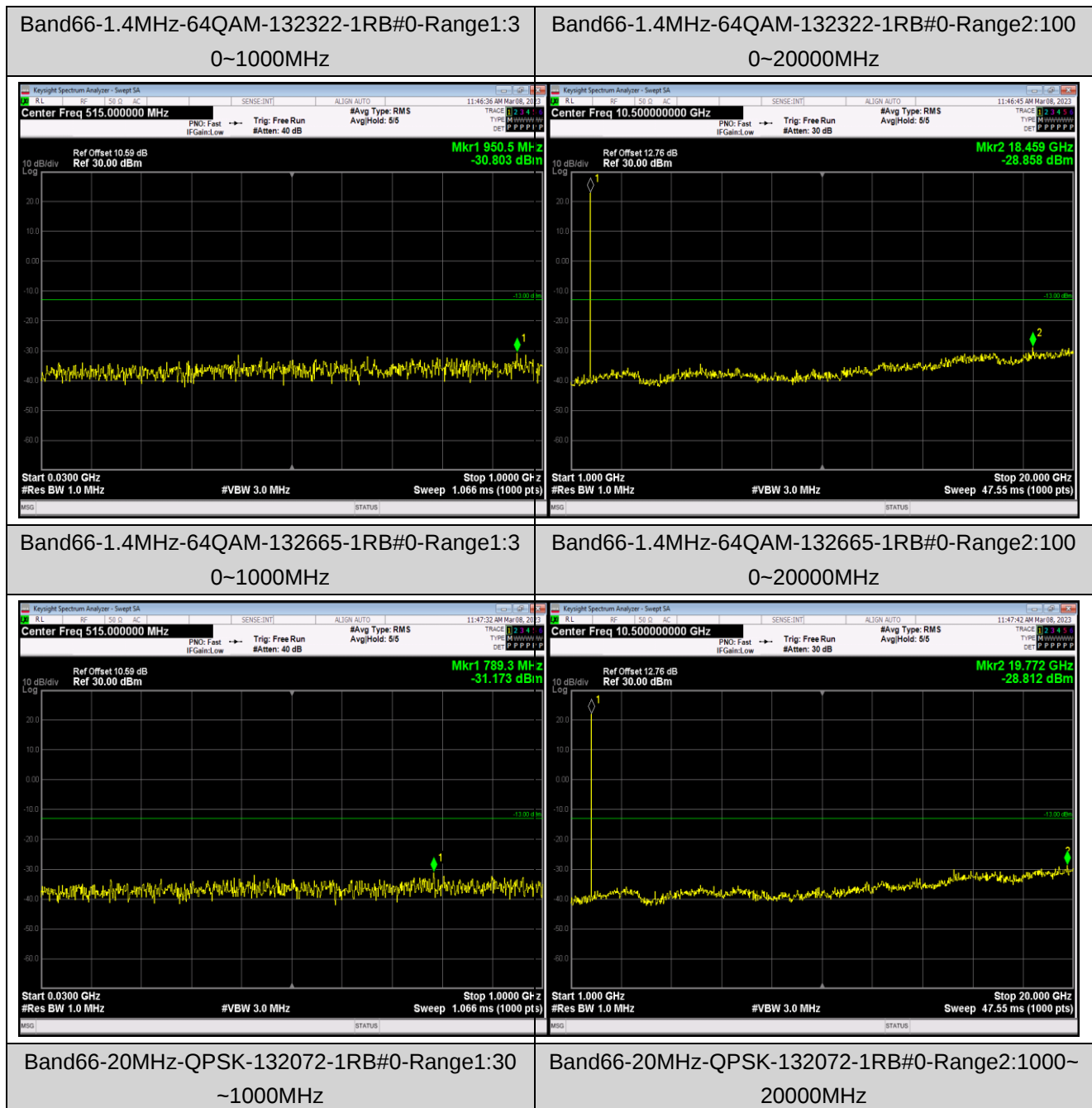


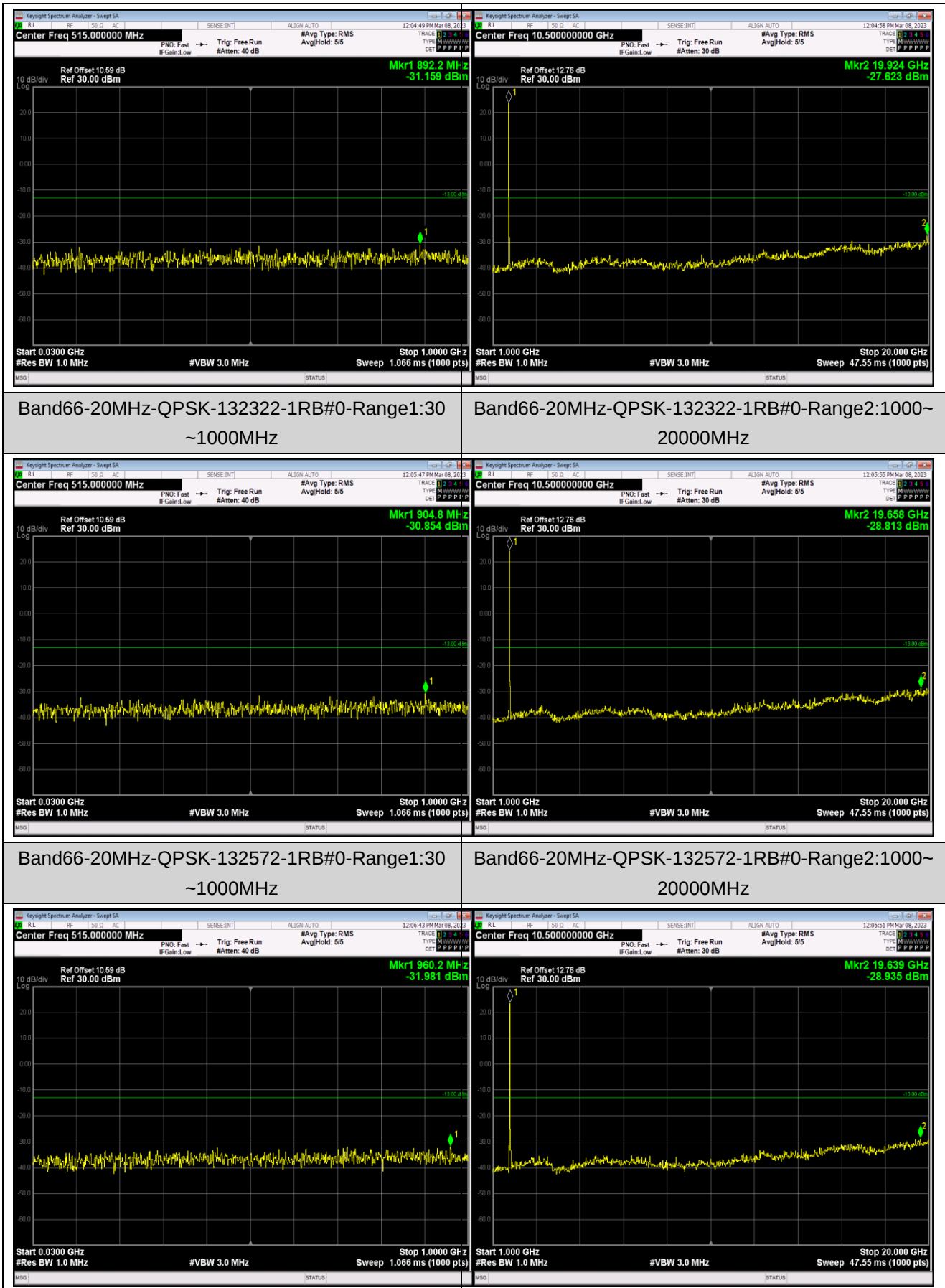


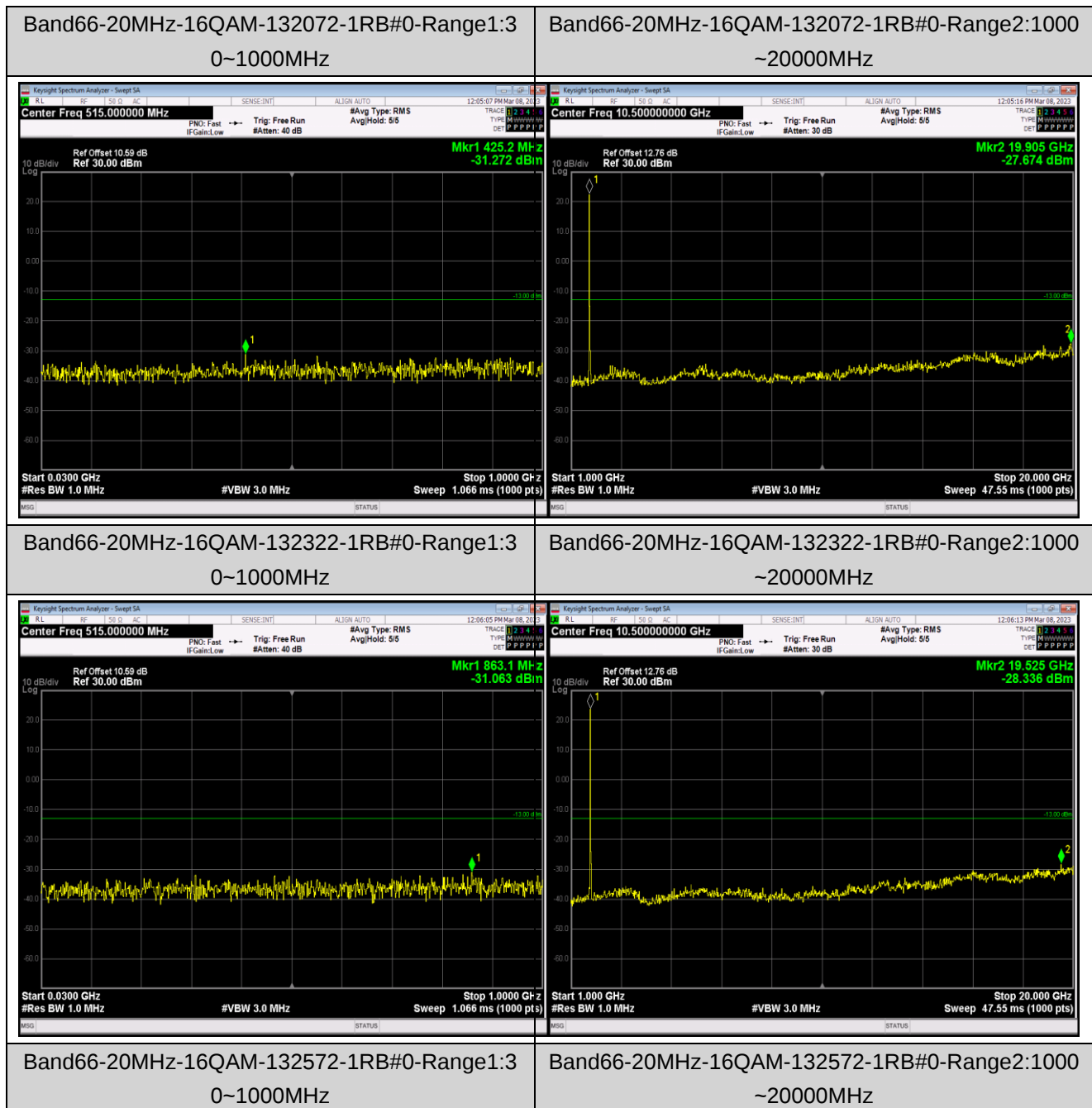


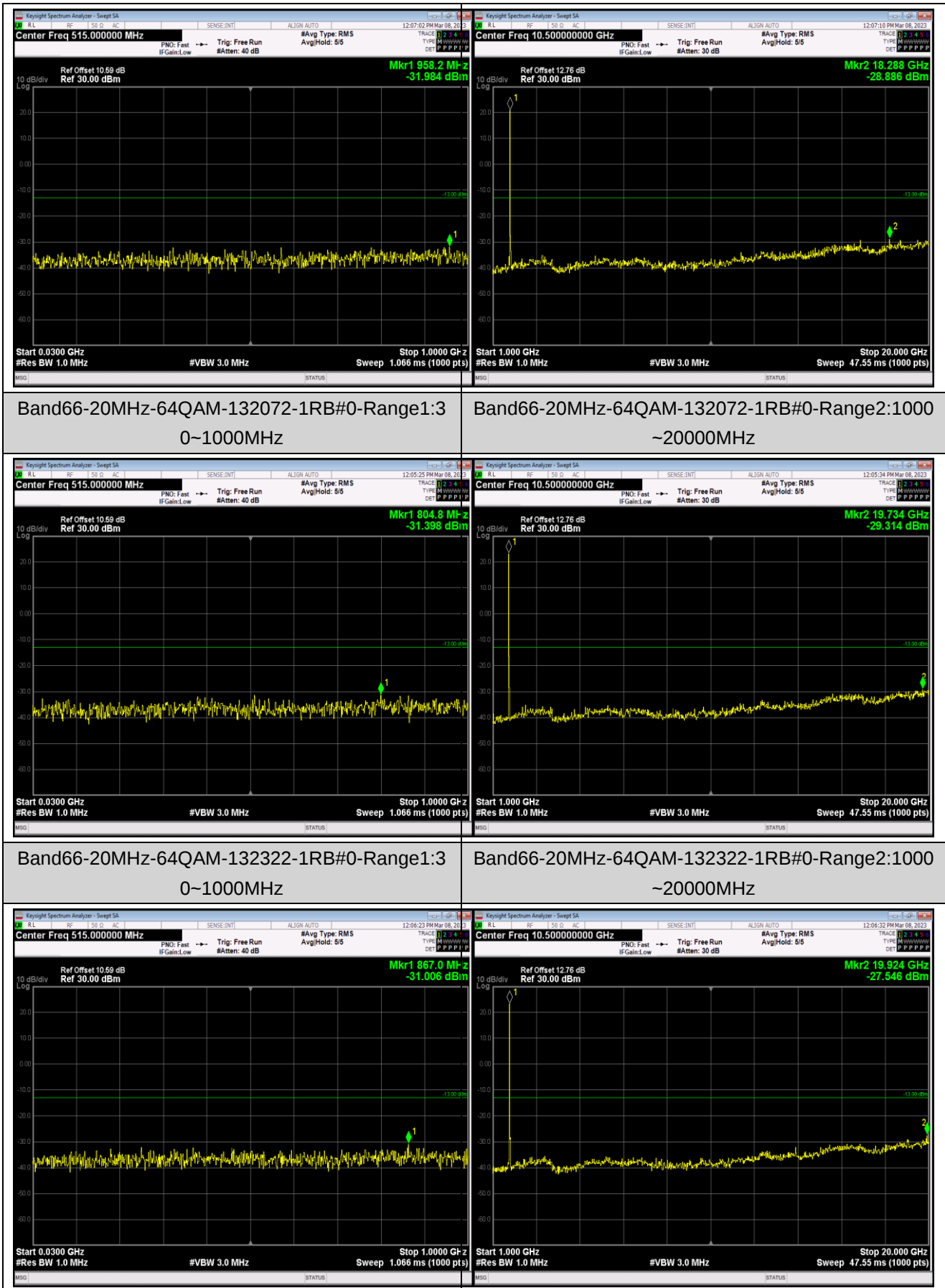


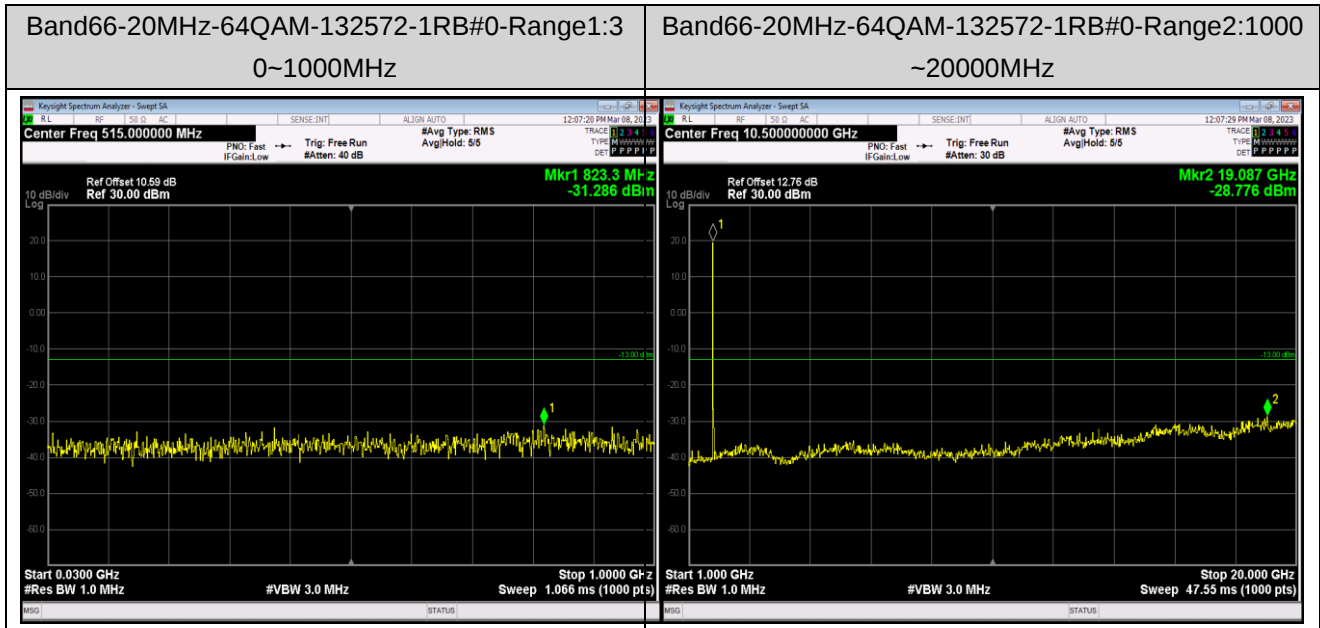












Appendix F: Frequency Stability

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					
3.87	-30	-8.60	-0.004574	Within authorized band for Band 2	Pass
	-20	5.01	0.002665		
	-10	-3.29	-0.001750		
	0	-3.68	-0.001957		
	10	-3.30	-0.001755		
	20	3.08	0.001638		
	30	7.17	0.003814		
	40	3.22	0.001713		
	50	9.01	0.004793		
16QAM					
3.87	-30	7.31	0.003888	Within authorized band for Band 2	Pass
	-20	7.34	0.003904		
	-10	2.92	0.001553		
	0	-7.05	-0.003750		
	10	8.14	0.004330		
	20	1.80	0.000957		
	30	-8.74	-0.004649		
	40	-1.53	-0.000814		
	50	9.40	0.005000		
64QAM					
3.87	-30	3.85	0.002048	Within authorized band for Band 2	Pass
	-20	8.24	0.004383		
	-10	-4.28	-0.002277		
	0	7.77	0.004133		
	10	9.91	0.005271		
	20	8.10	0.004309		
	30	-7.22	-0.003840		
	40	-4.15	-0.002207		
	50	-5.36	-0.002851		