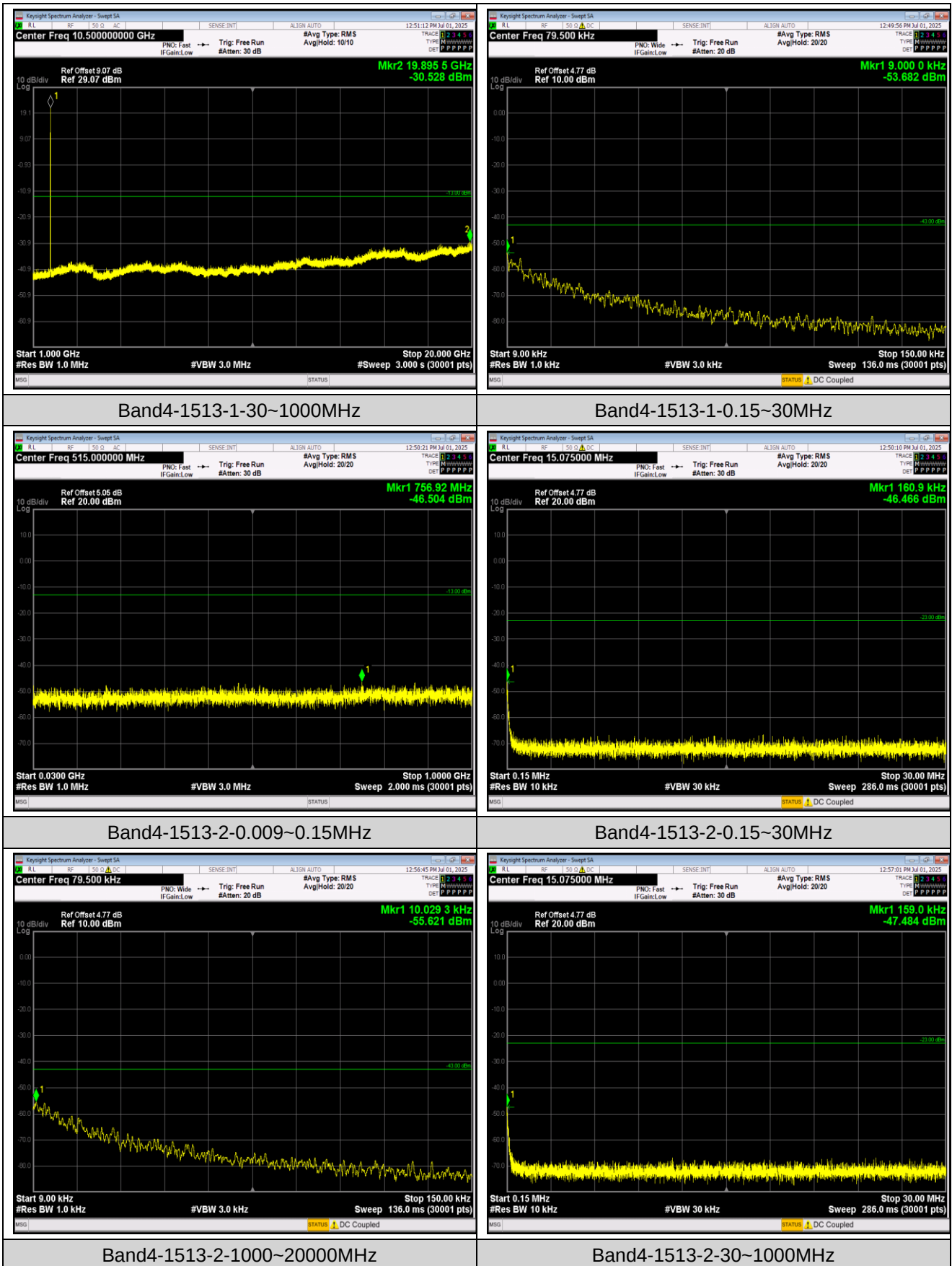
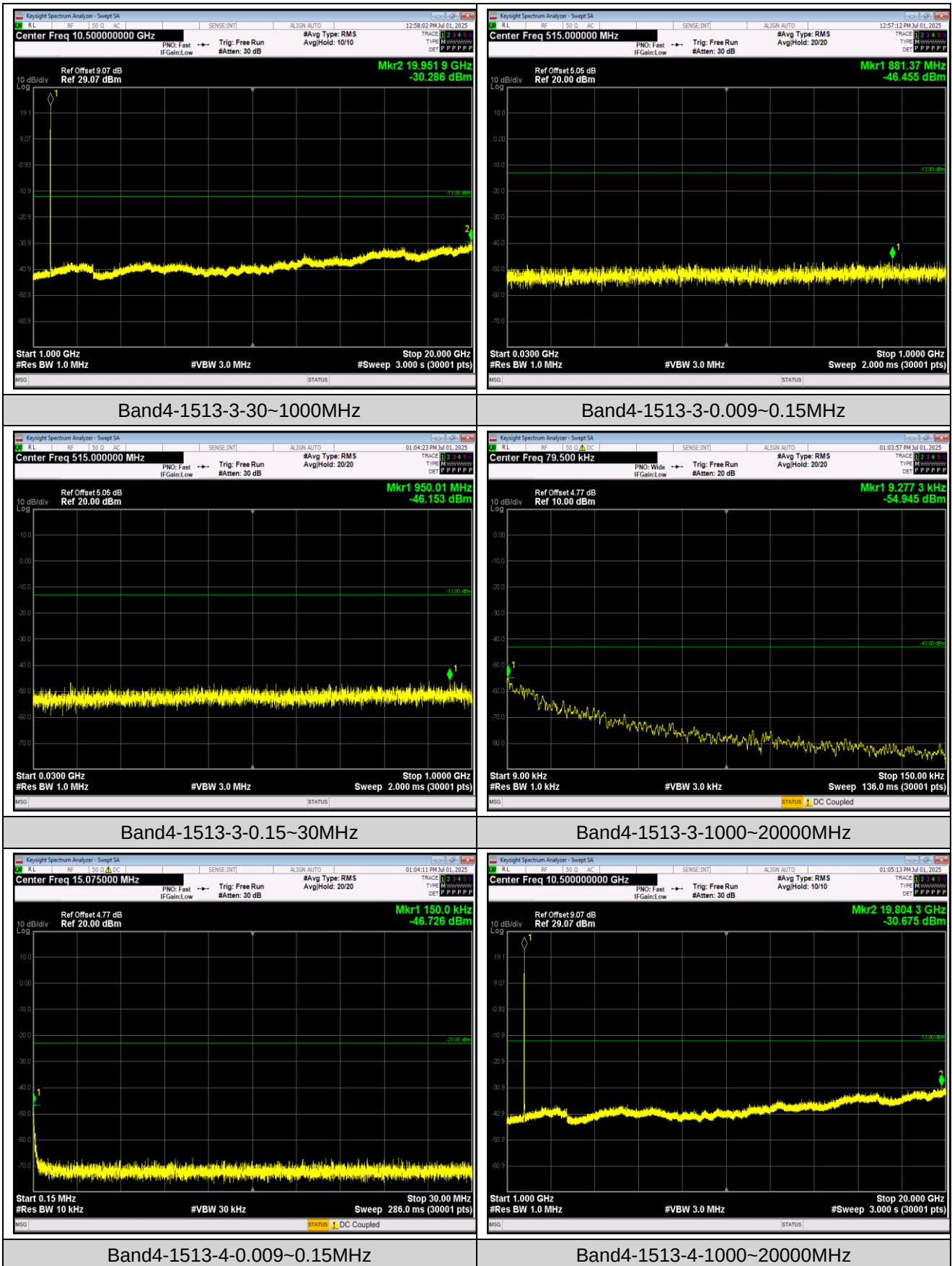
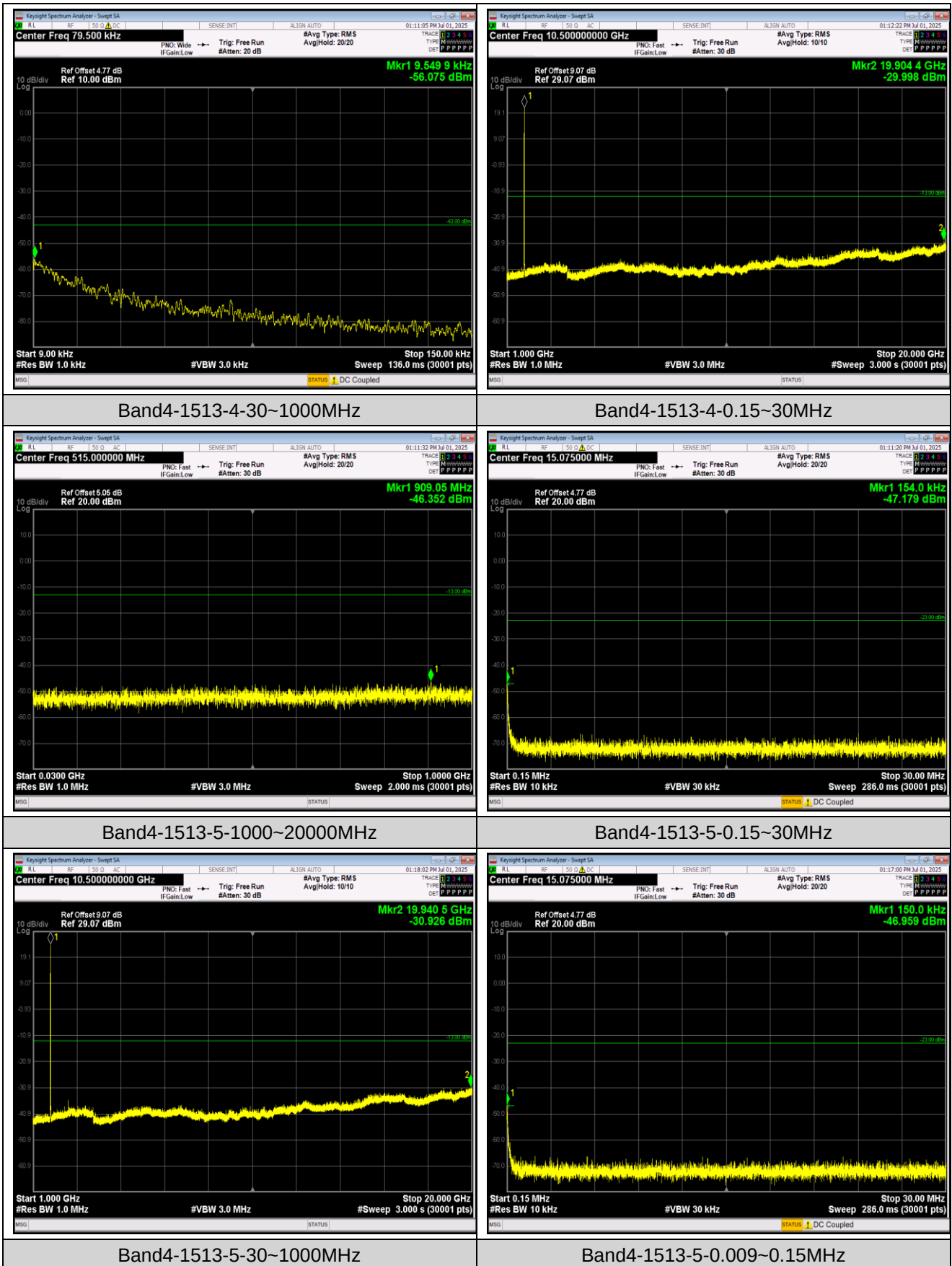
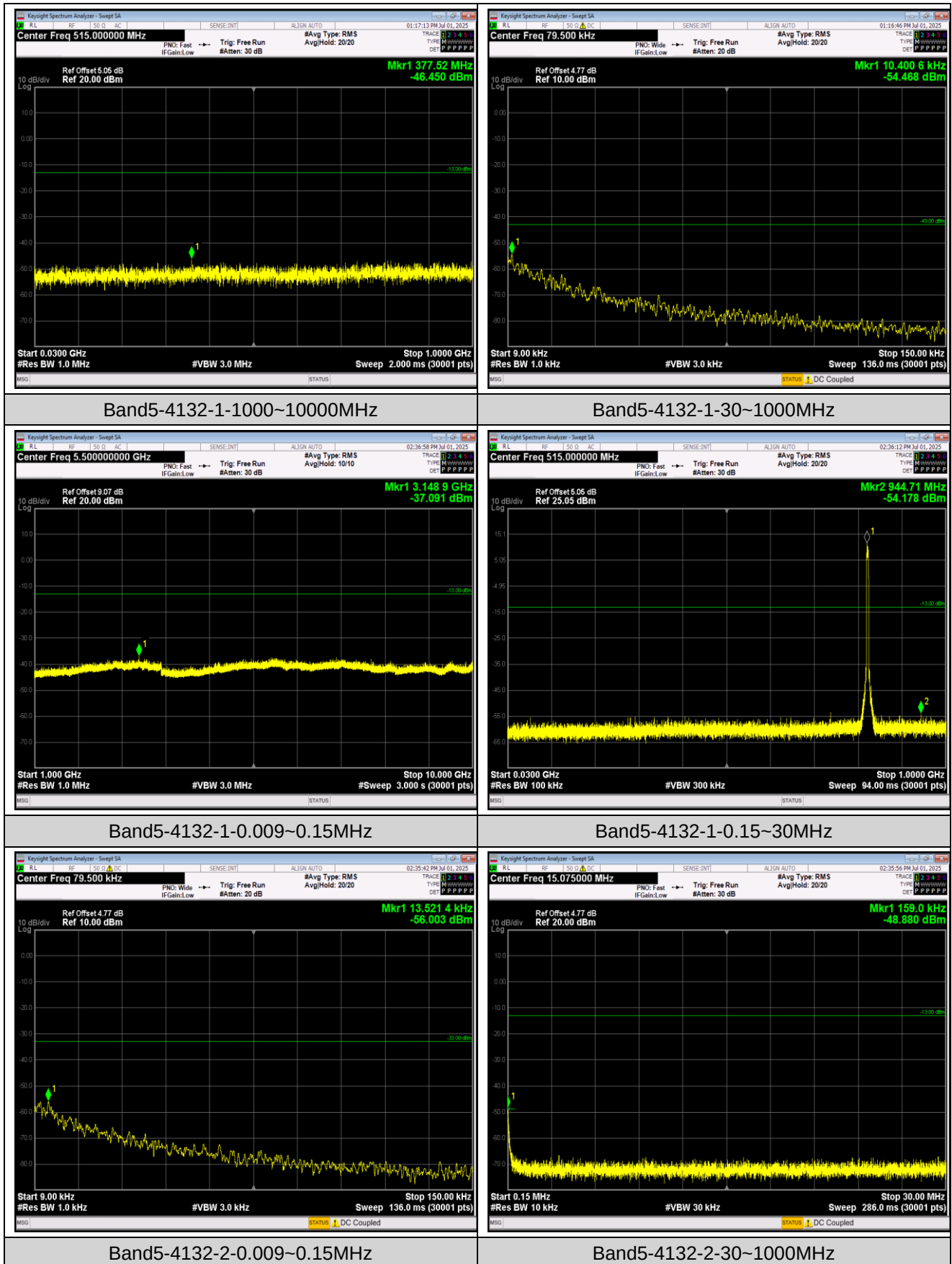
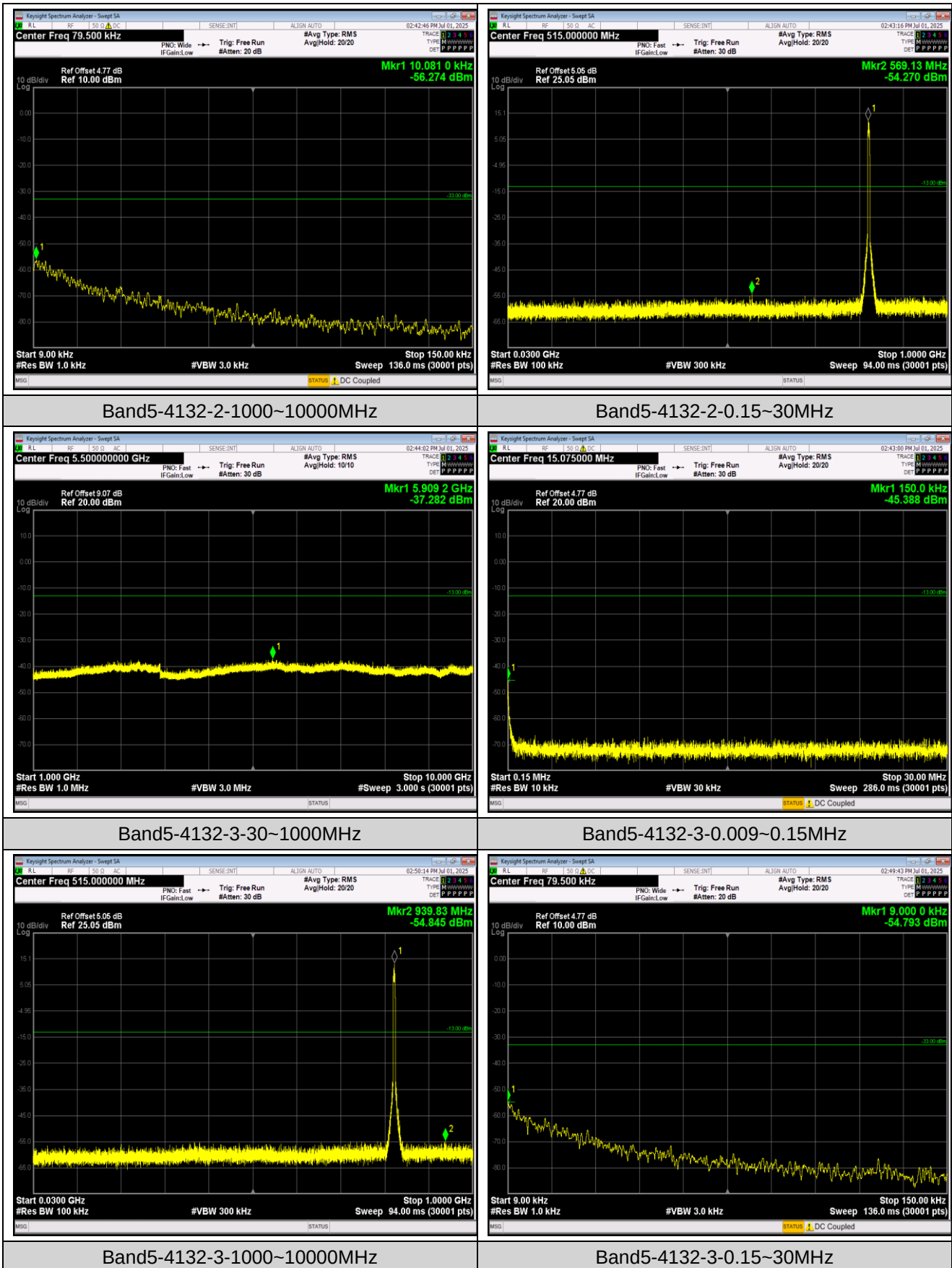


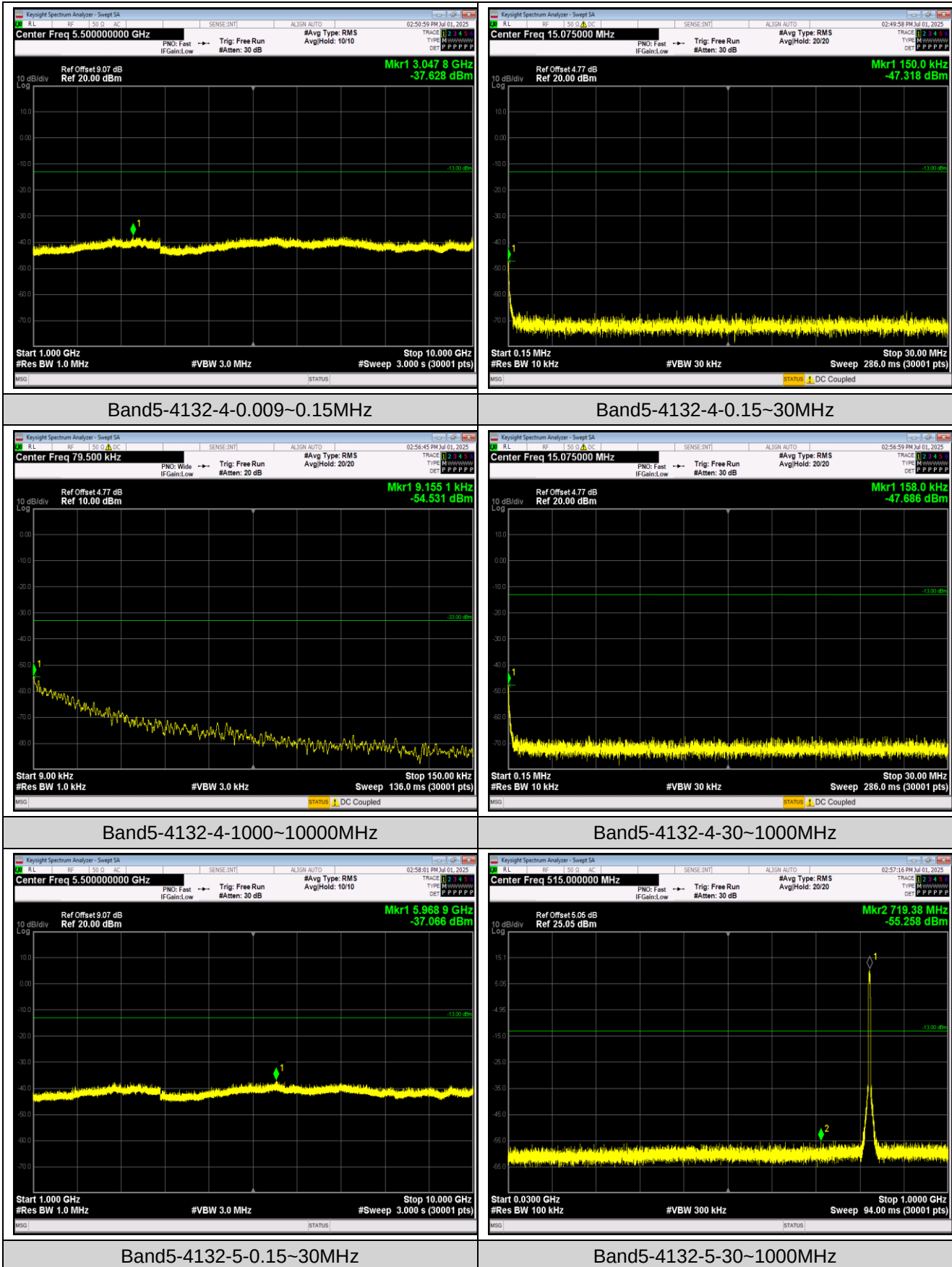


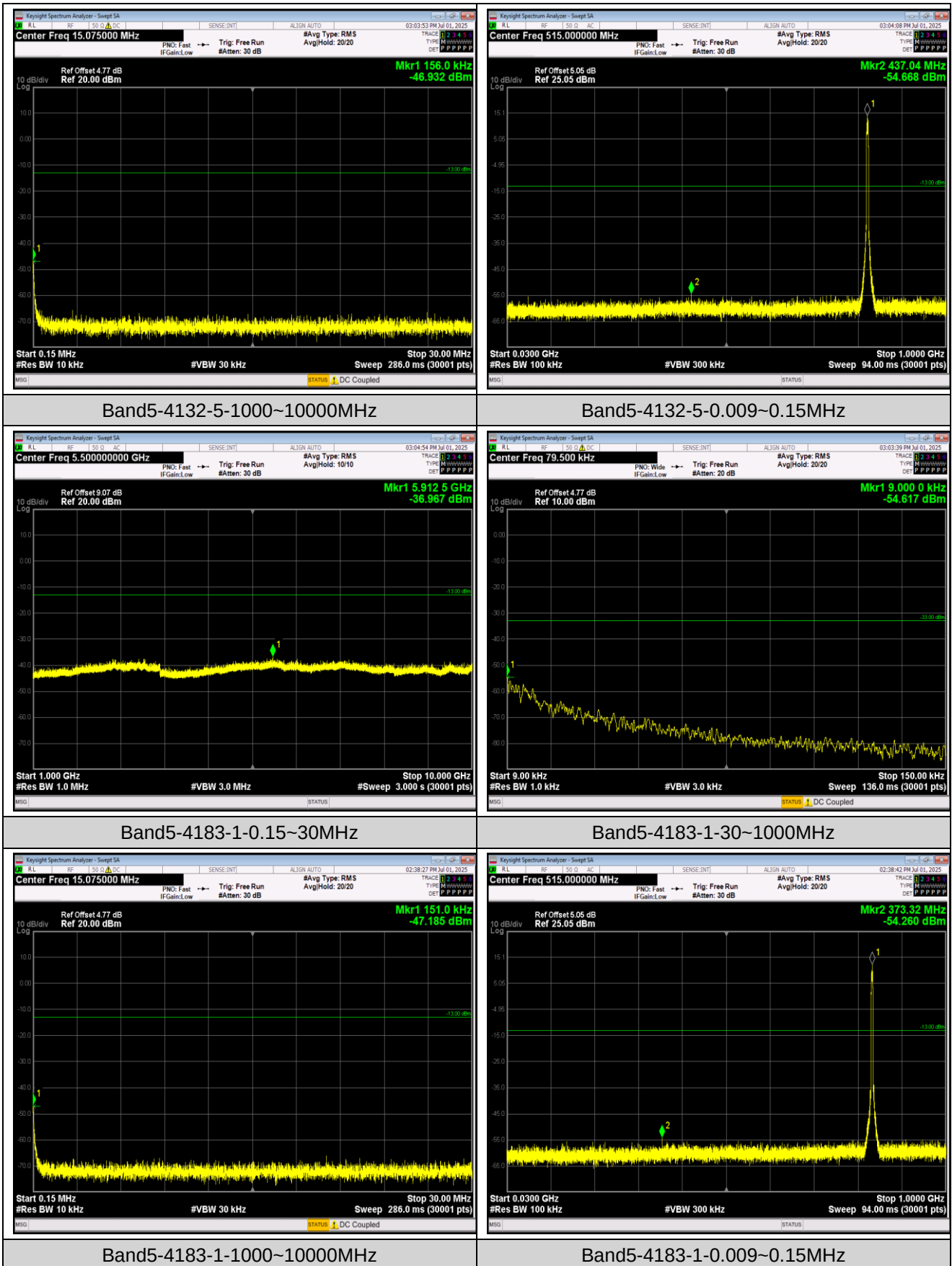


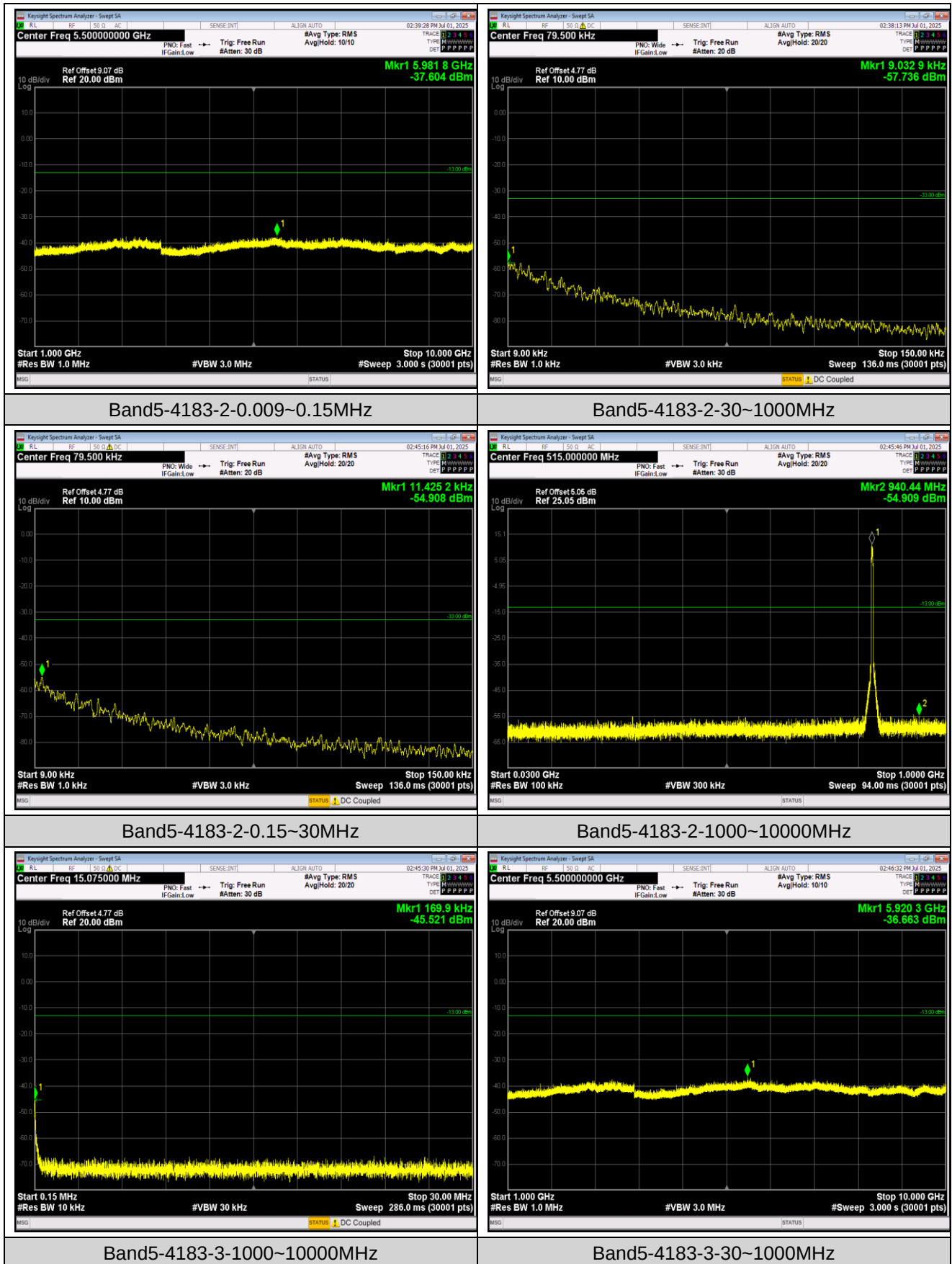


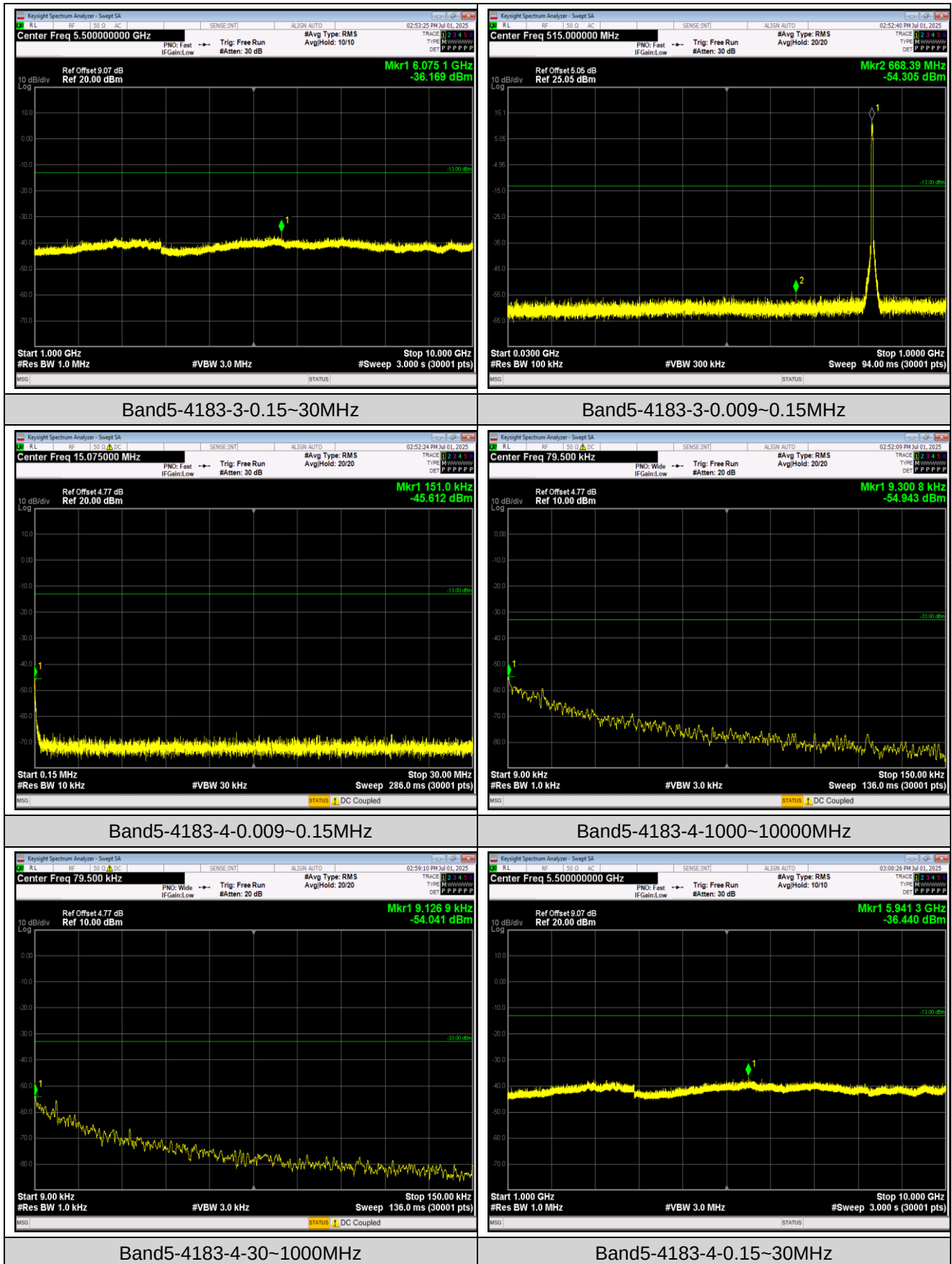


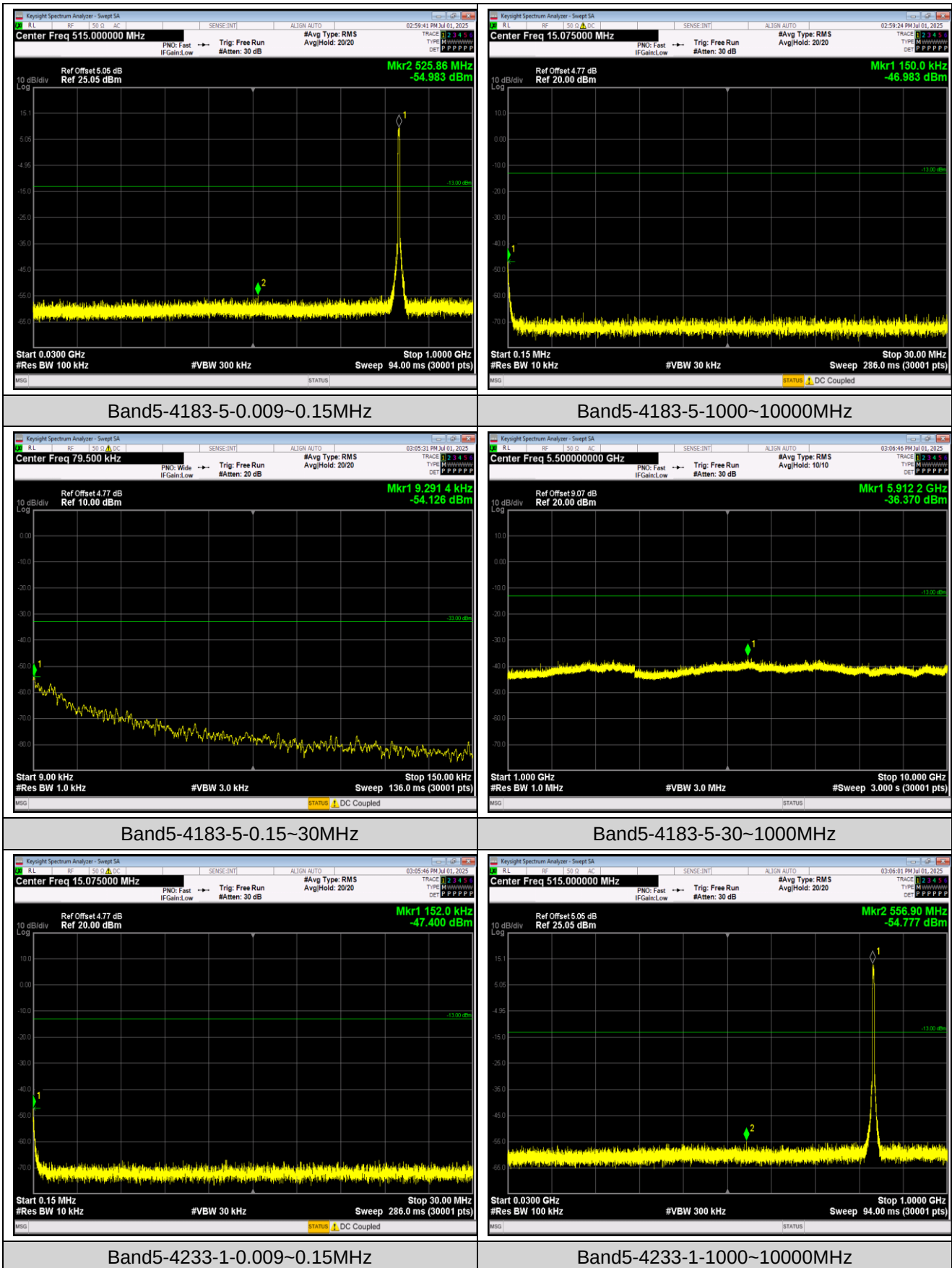


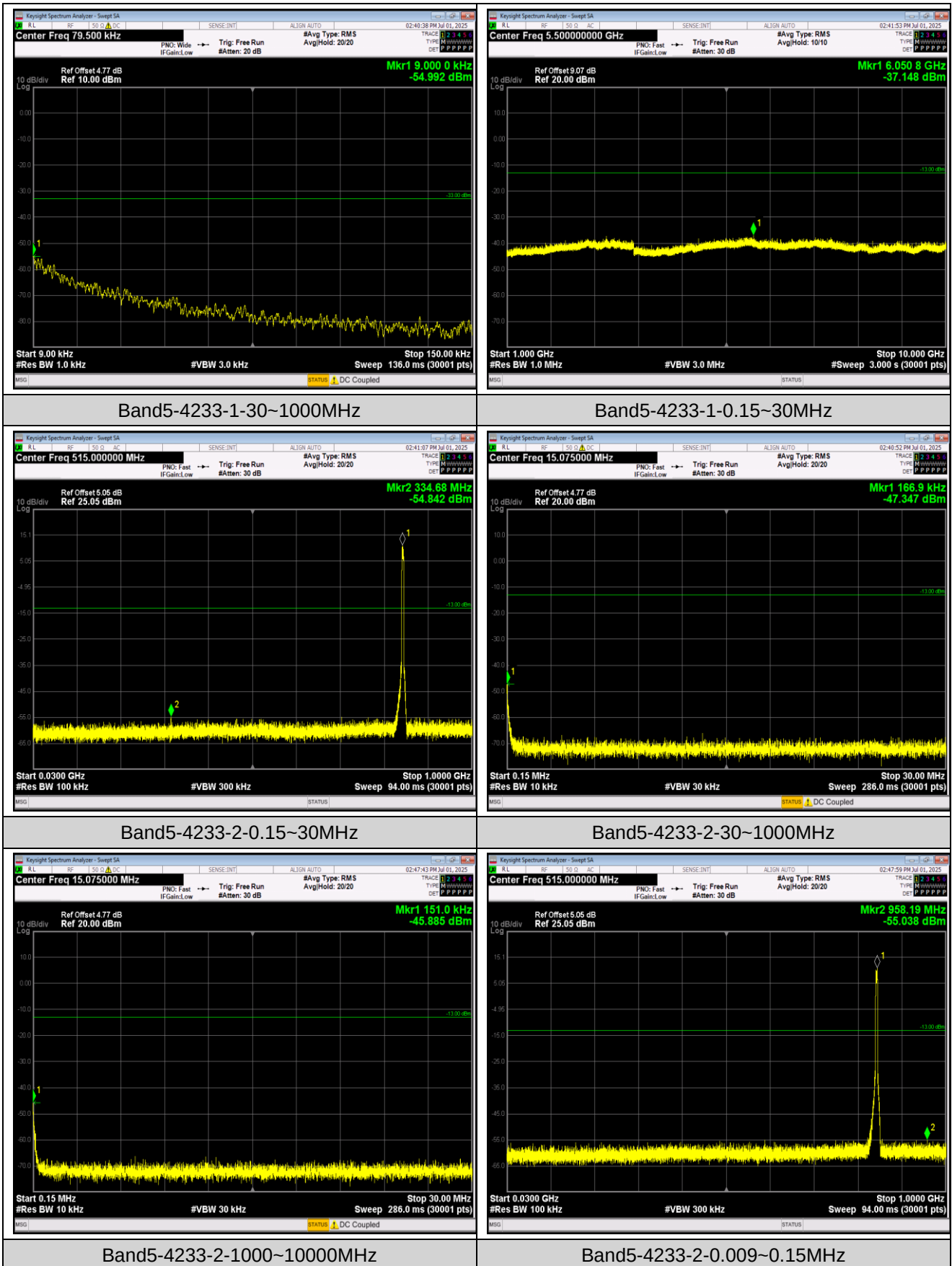


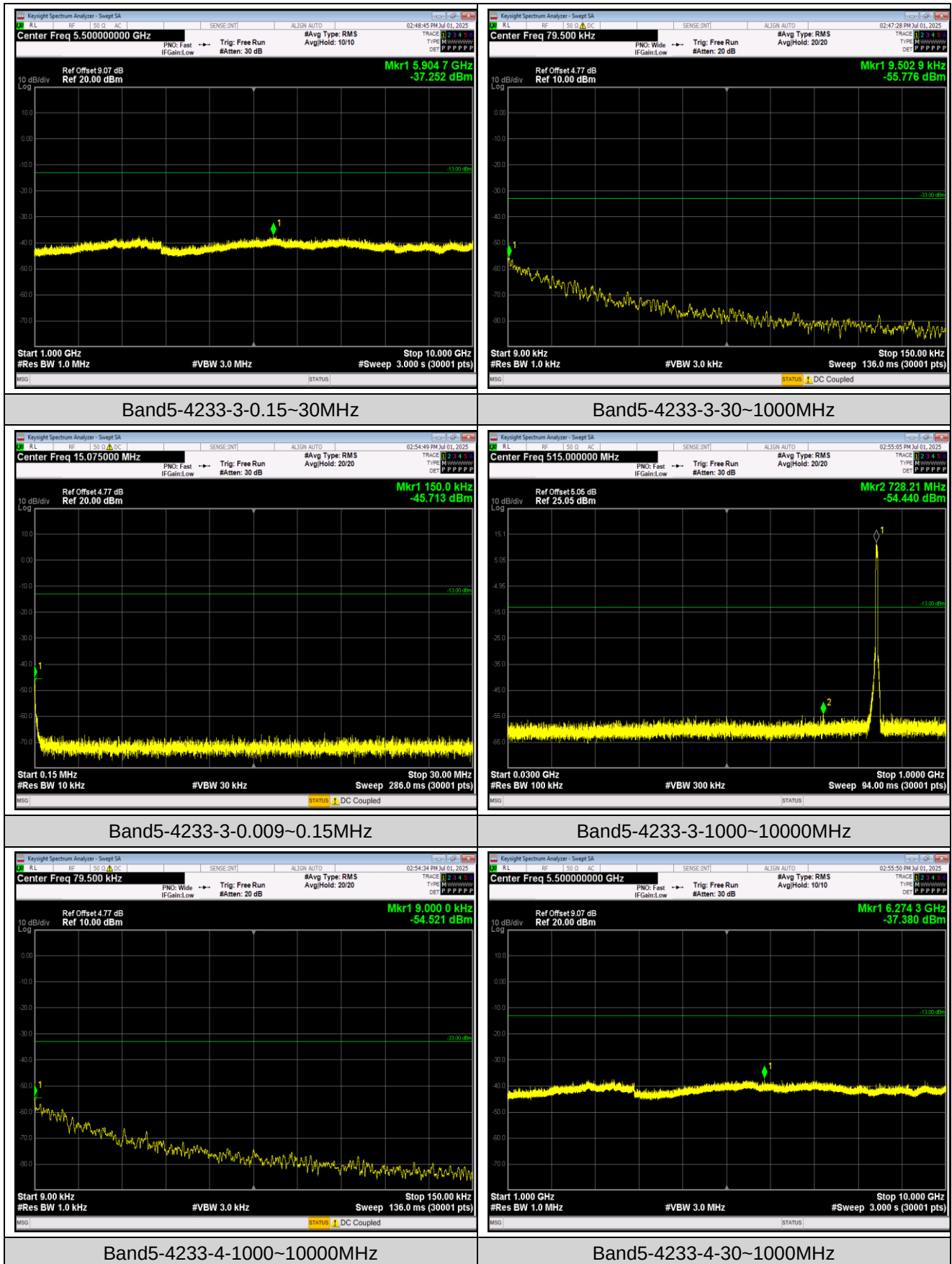


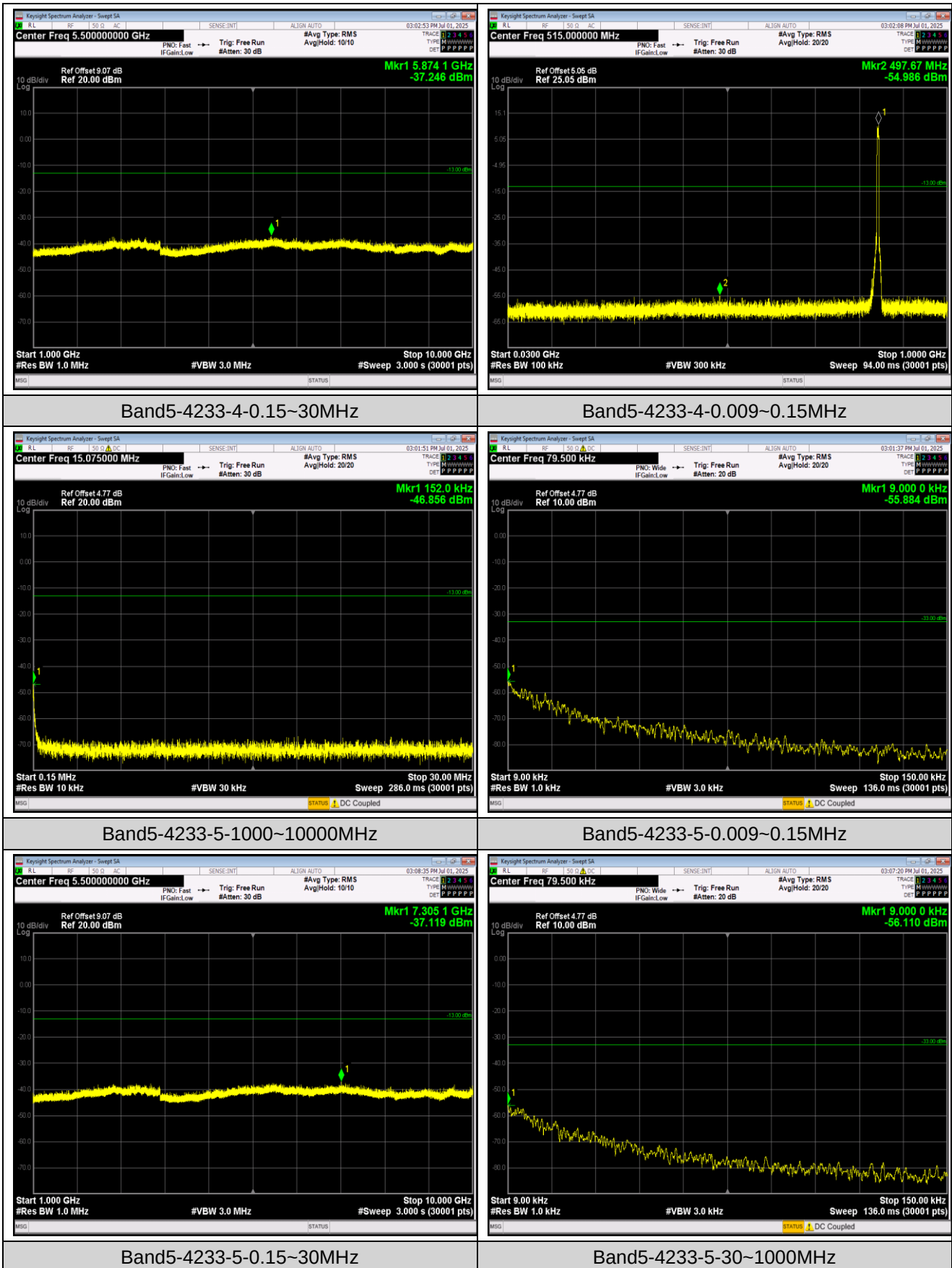


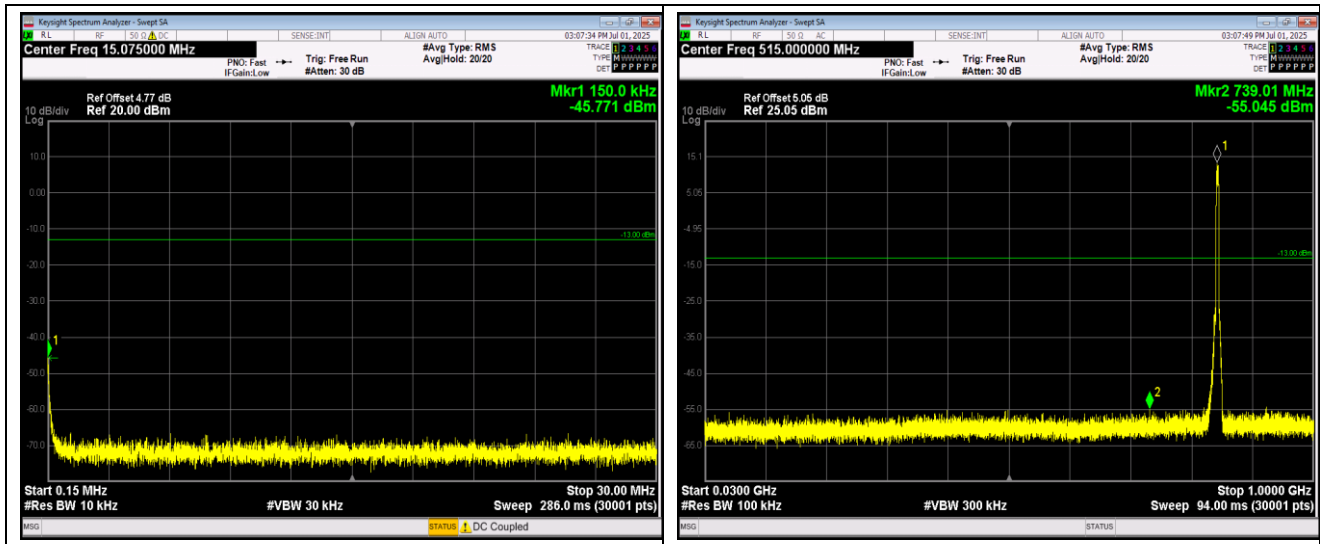












AppendixF:Frequency Stability

Test Result

Reference Frequency: WCDMA BAND V 12.2k RMC Middle channel=4183 Frequency=836.6MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.87	-30	-1.29	-0.001542	±2.5	Pass
	-20	-1.00	-0.001195		
	-10	-1.41	-0.001685		
	0	-1.28	-0.001530		
	10	-0.78	-0.000932		
	20	-1.44	-0.001721		
	30	-0.69	-0.000825		
	40	-0.70	-0.000837		
	50	-1.31	-0.001566		
Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.00	-1.70	-0.002032	±2.5	Pass
	3.87	-1.43	-0.001709		
	4.45	-1.65	-0.001972		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Reference Frequency: WCDMA BAND IV 12.2k RMC Middle Frequency=1413 channel=1732.6MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.87	-30	-1.04	-0.000600	Within authorized band for BAND IV	Pass
	-20	-0.32	-0.000185		
	-10	-0.27	-0.000156		
	0	0.13	0.000075		
	10	0.09	0.000052		
	20	-0.16	-0.000092		
	30	0.41	0.000237		
	40	0.05	0.000029		
	50	-0.02	-0.000012		
Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.00	-0.84	-0.000485	Within authorized band for BAND IV	Pass
	3.87	0.34	0.000196		
	4.45	-0.24	-0.000139		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Reference Frequency: WCDMA BAND II 12.2k RMC Middle Frequency=9400 channel=1880MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.87	-30	2.62	0.001394	Within authorized band for BAND II	Pass
	-20	2.94	0.001564		
	-10	2.97	0.001580		
	0	2.98	0.001585		
	10	3.05	0.001622		
	20	3.24	0.001723		
	30	2.32	0.001234		
	40	3.09	0.001644		
	50	1.76	0.000936		
Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.00	2.64	0.001404	Within authorized band for BAND II	Pass
	3.87	2.02	0.001074		
	4.45	2.12	0.001128		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Appendix G: Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
Band2	9400	PASS	PASS
Band4	1413	PASS	PASS
Band5	4183	PASS	PASS

Remark: All channel had been tested, but only the worst case data displayed in this report.

Test Graphs

