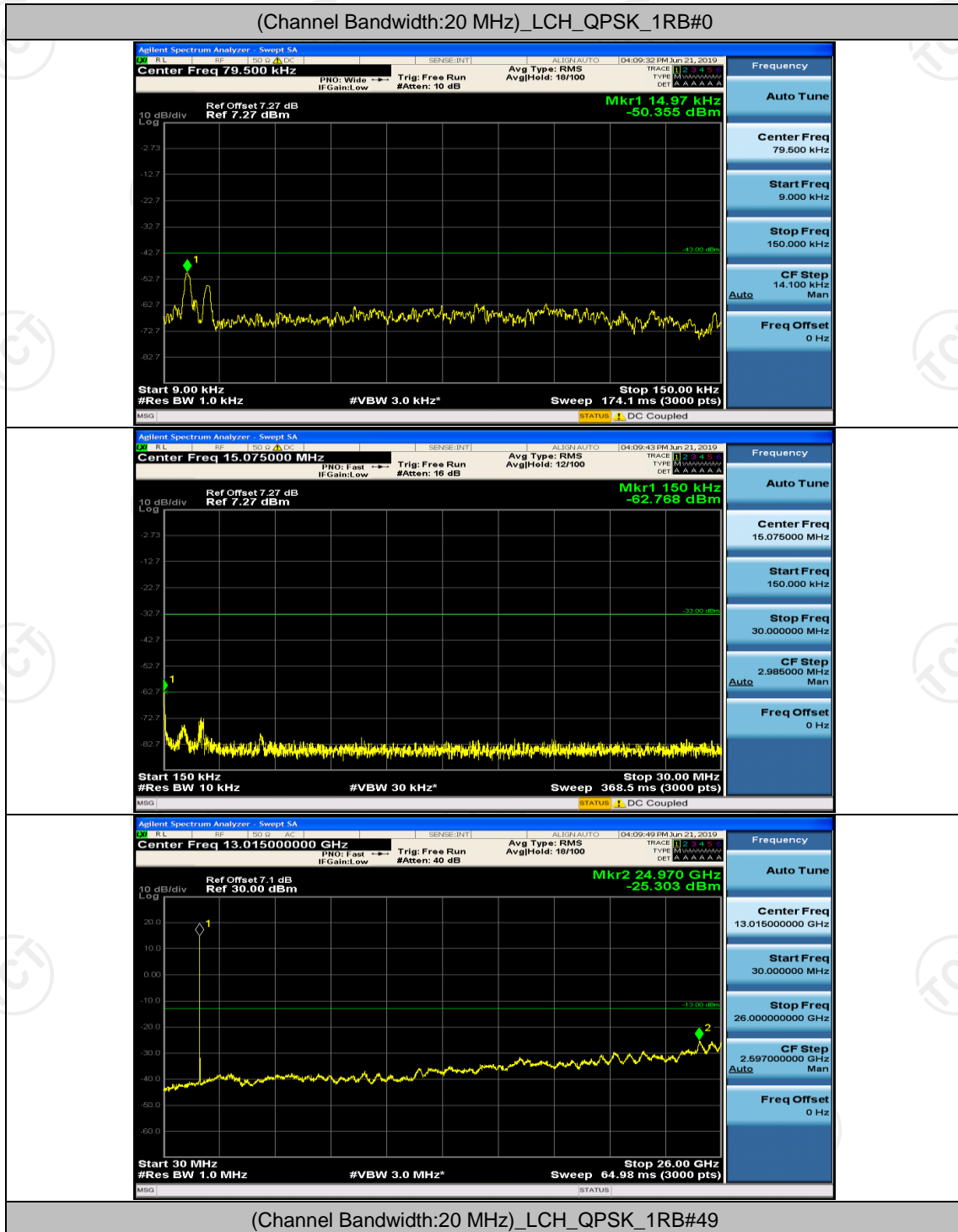
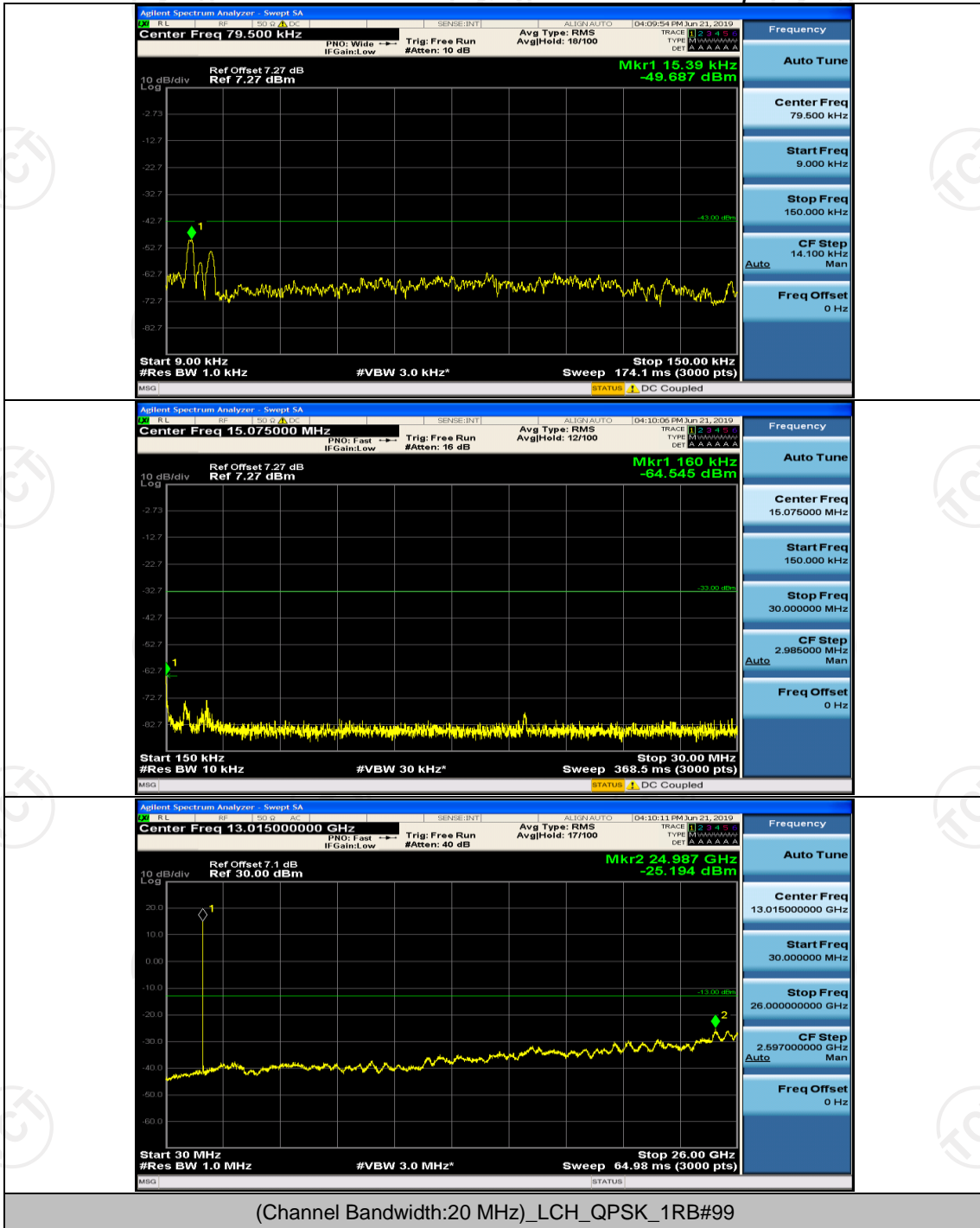
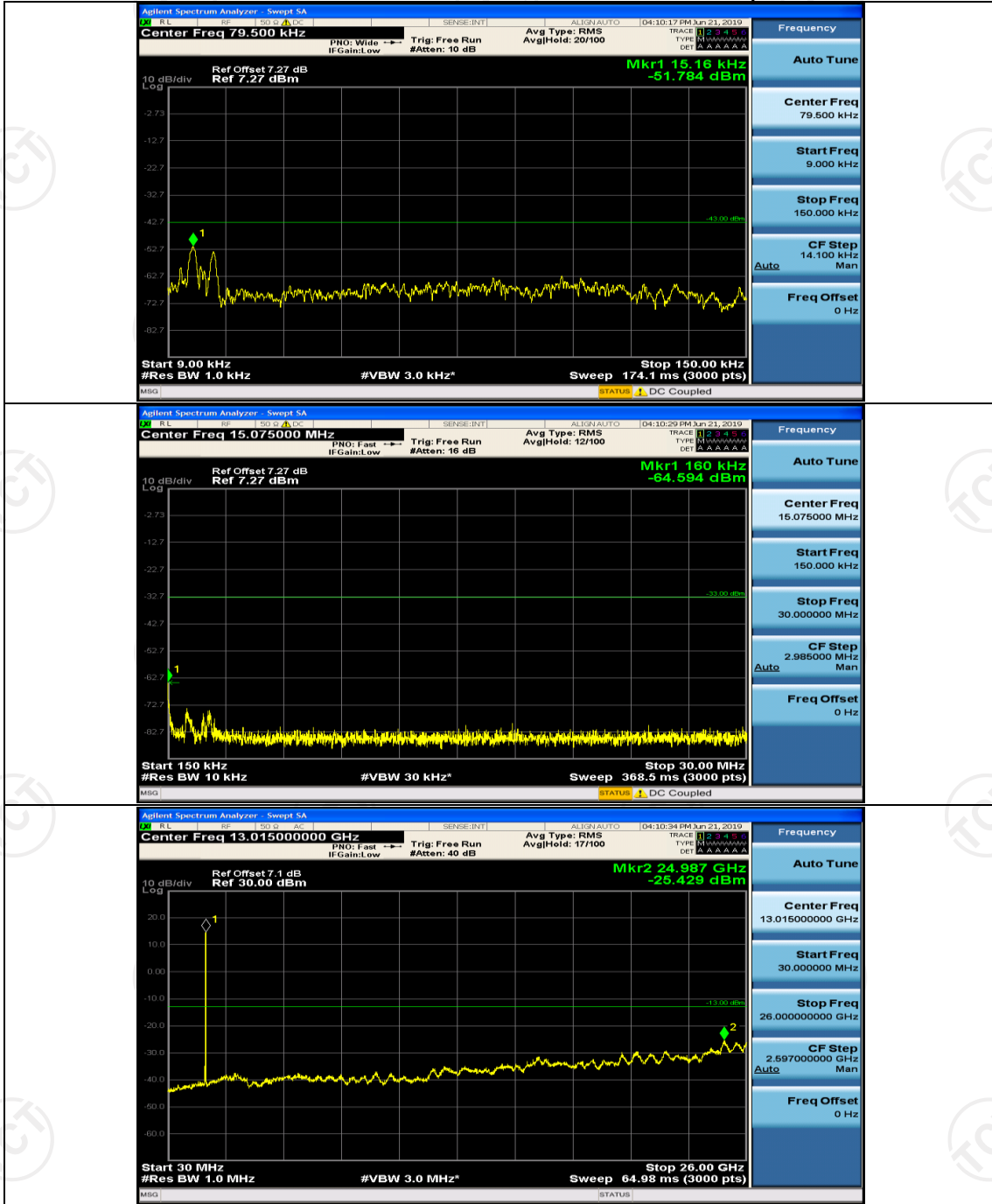


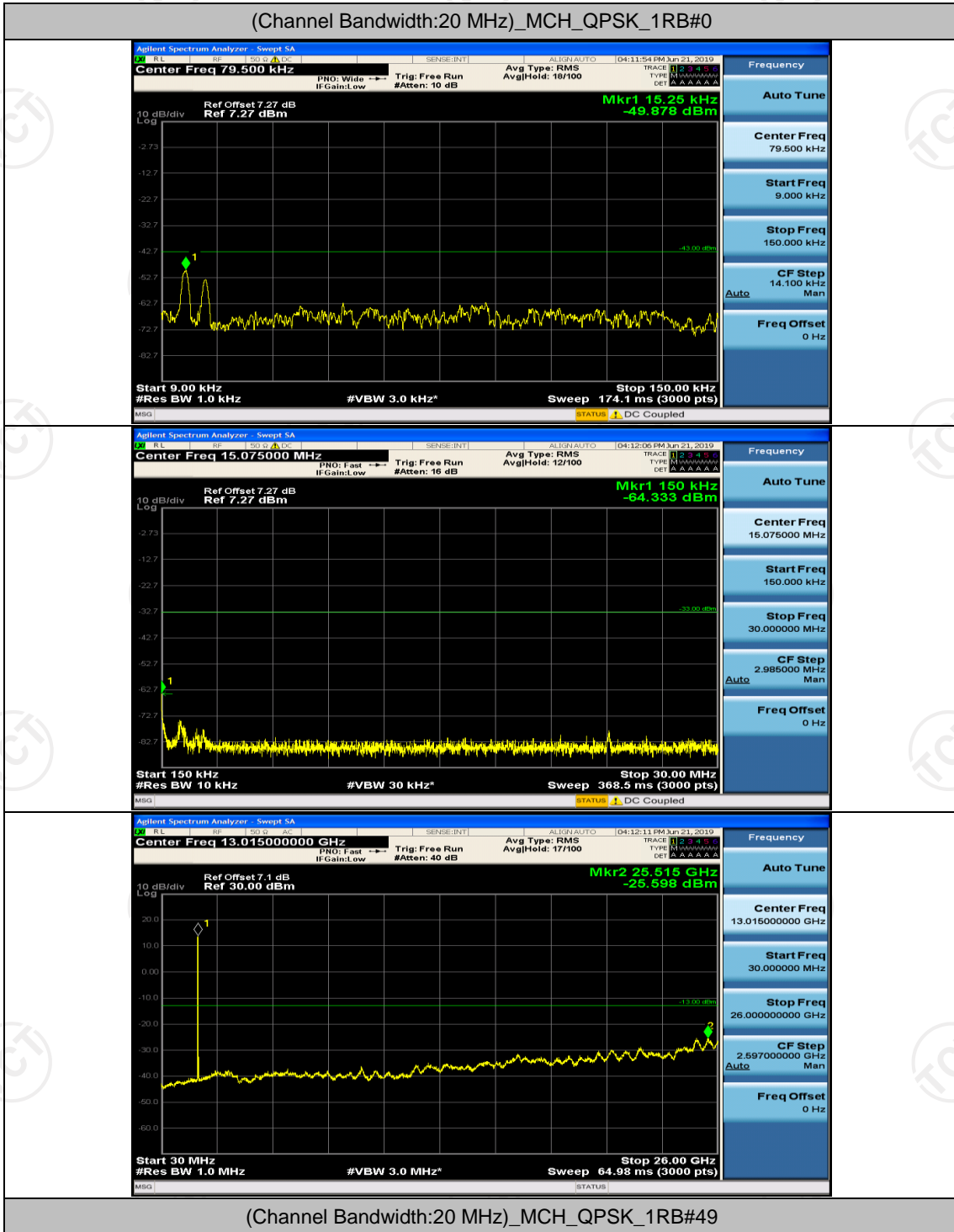
Channel Bandwidth: 20 MHz



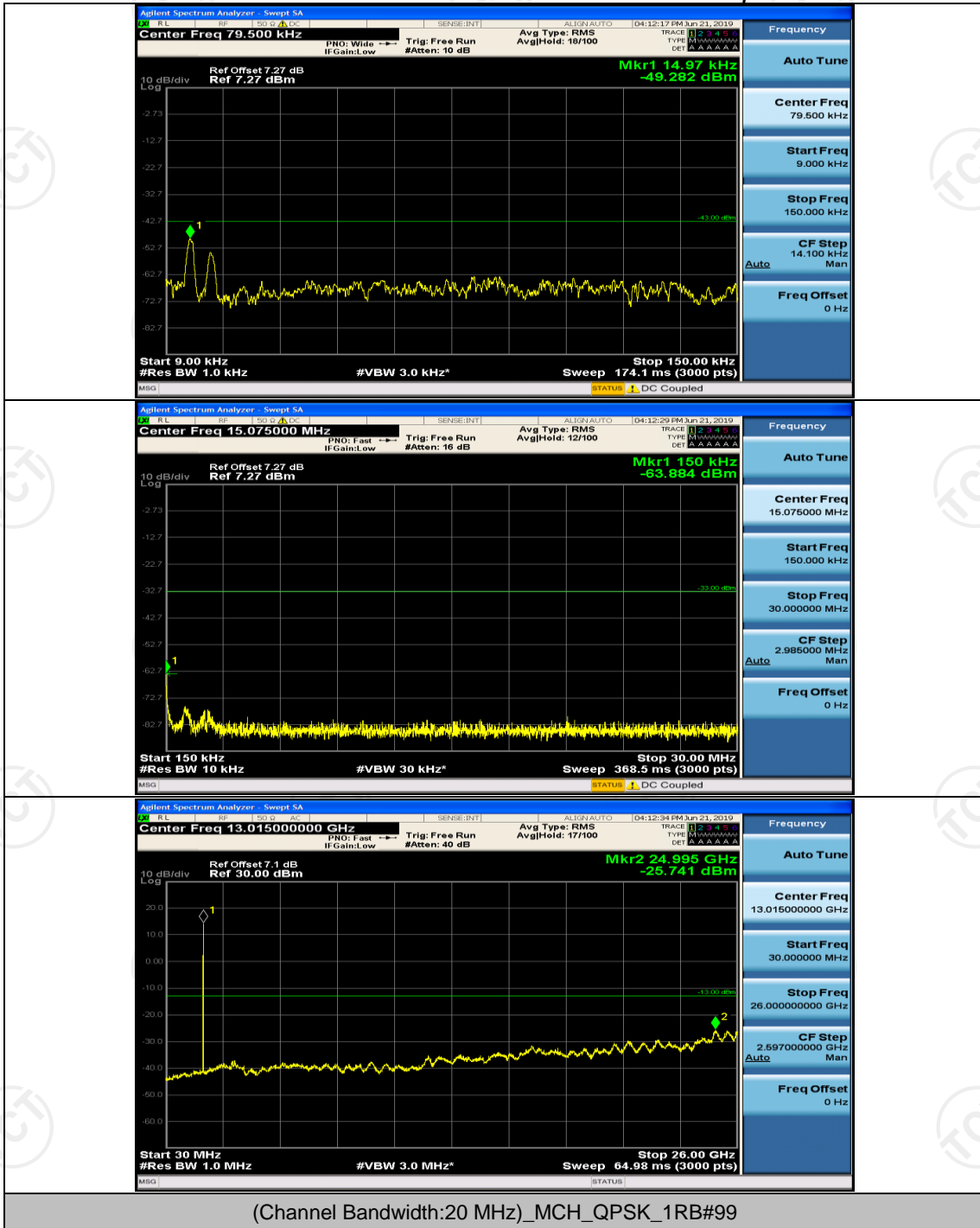


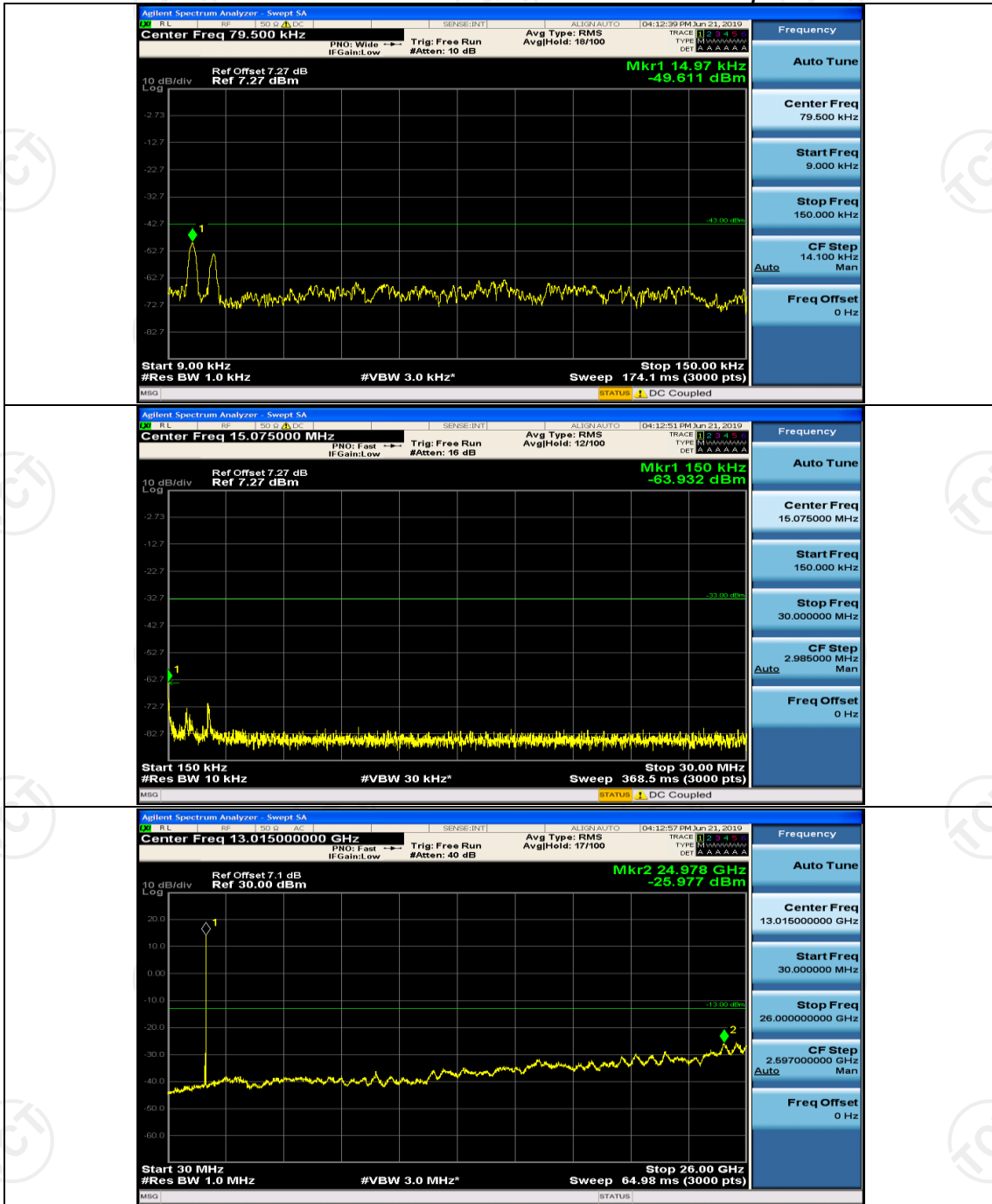


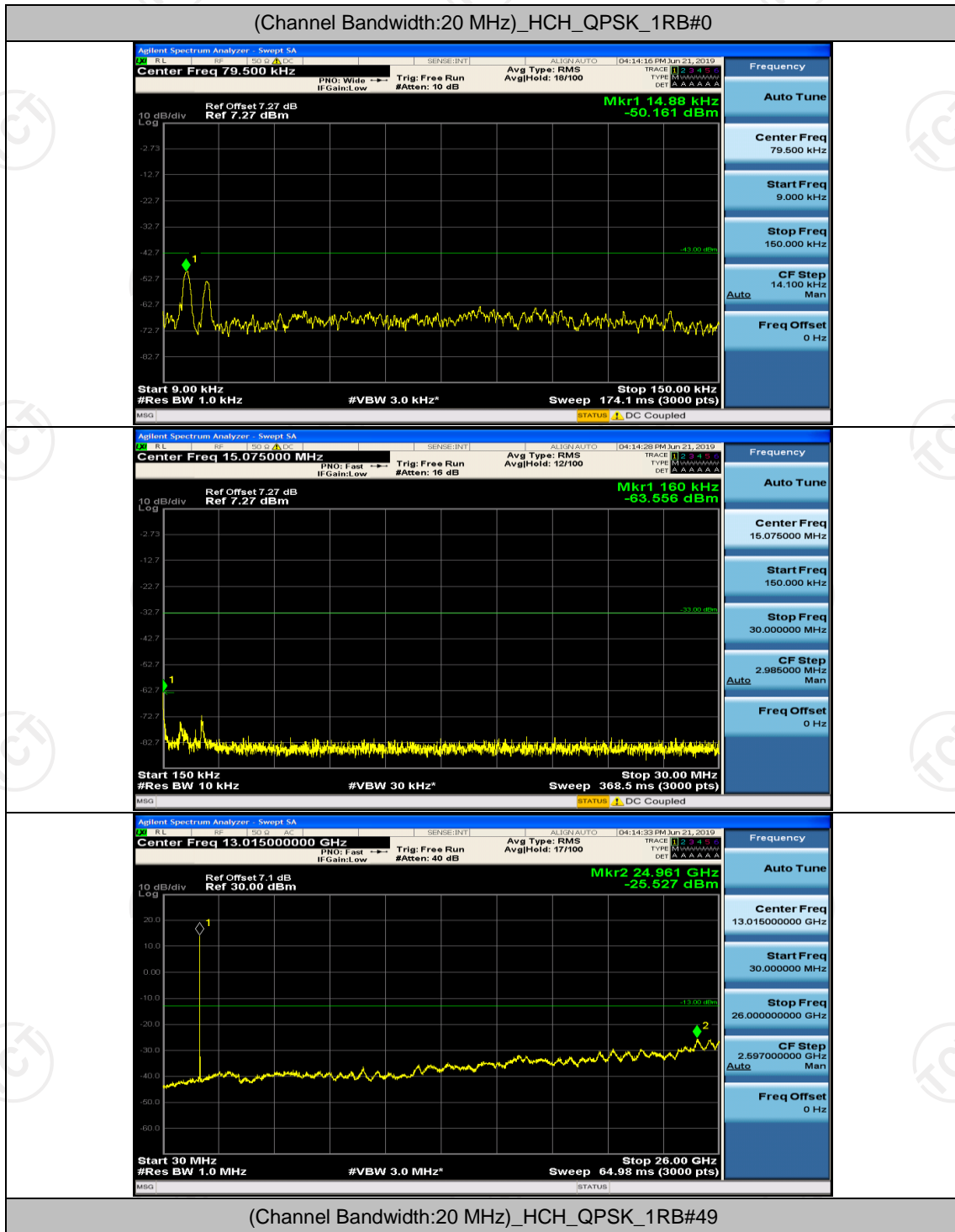
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

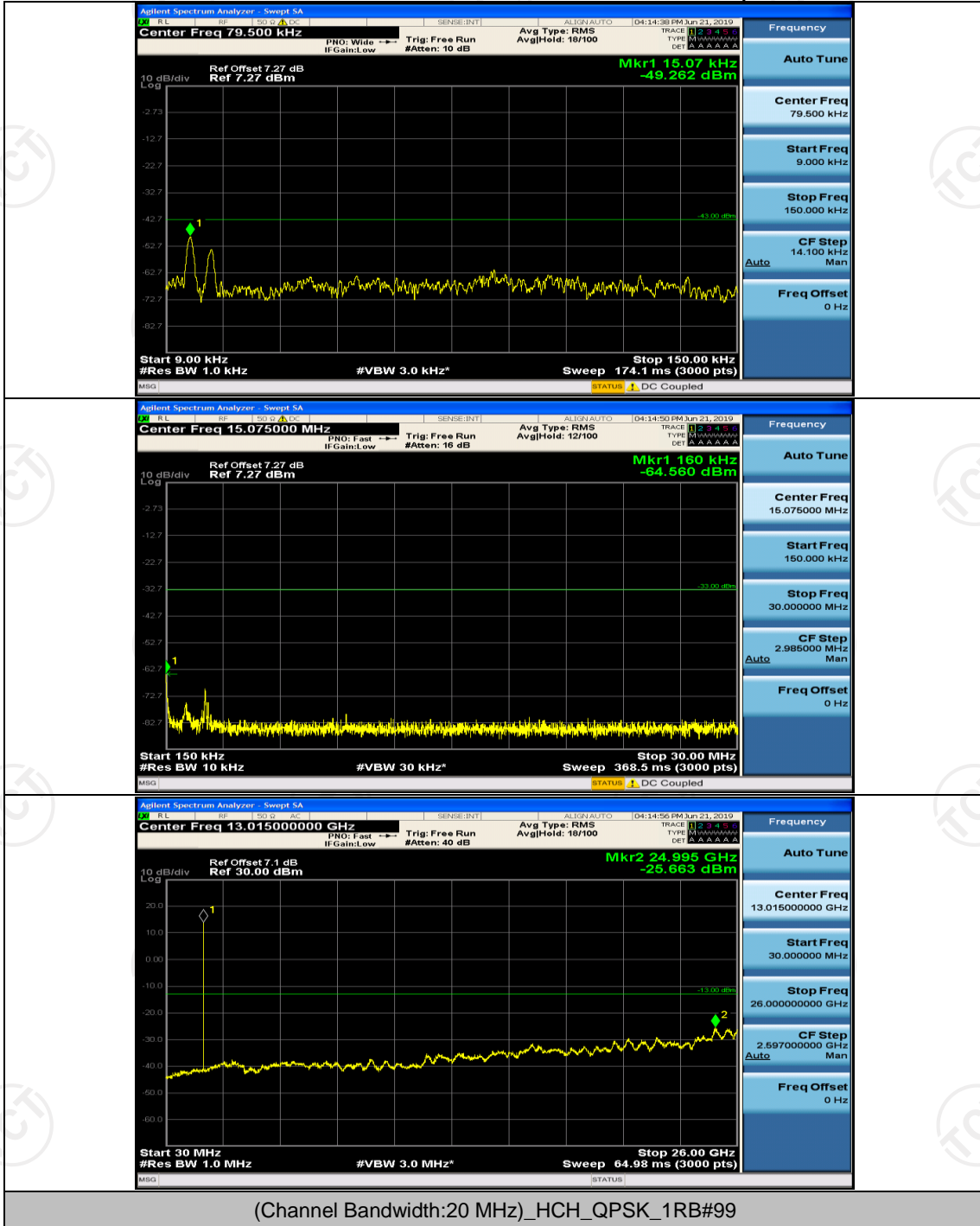


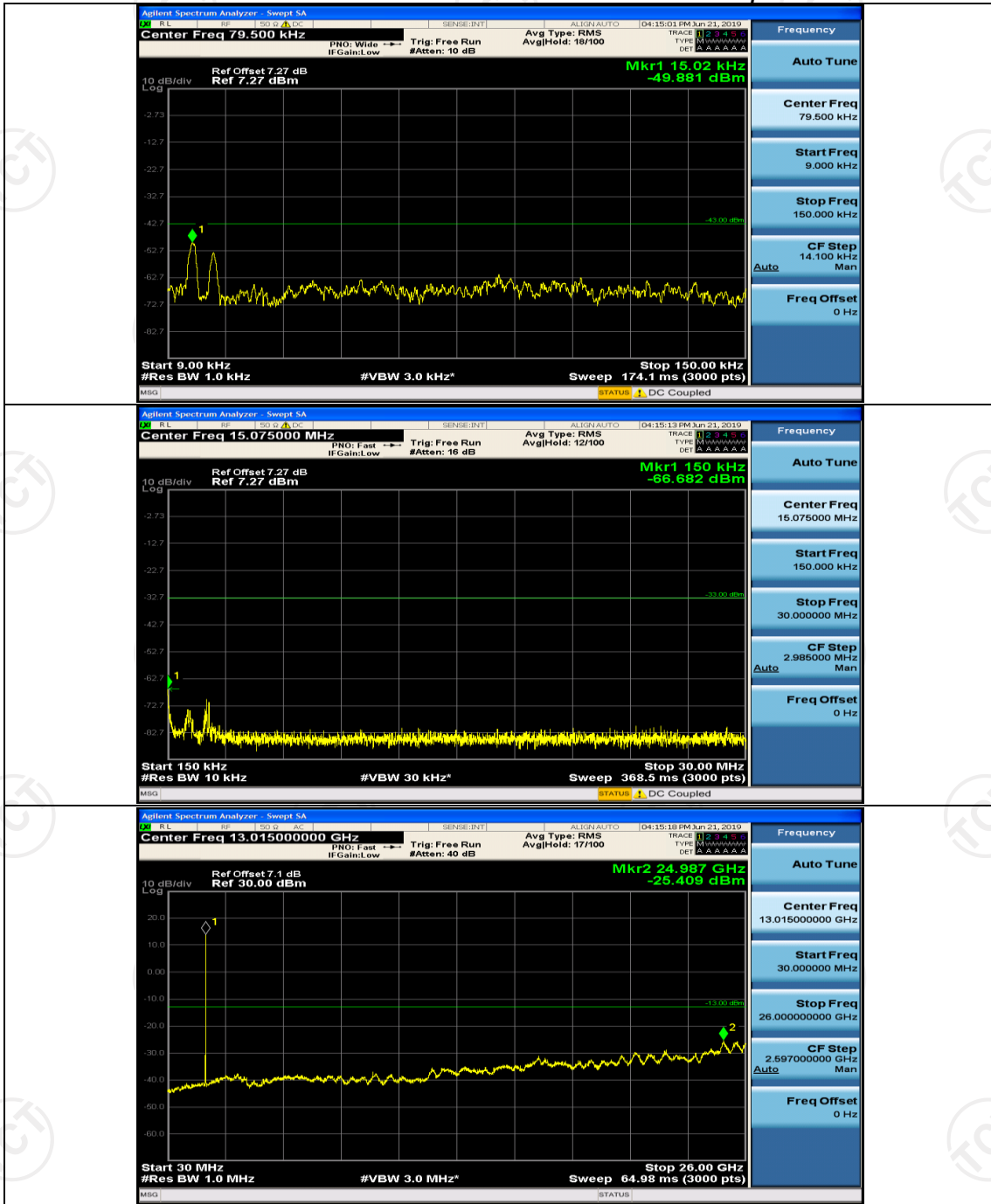
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49

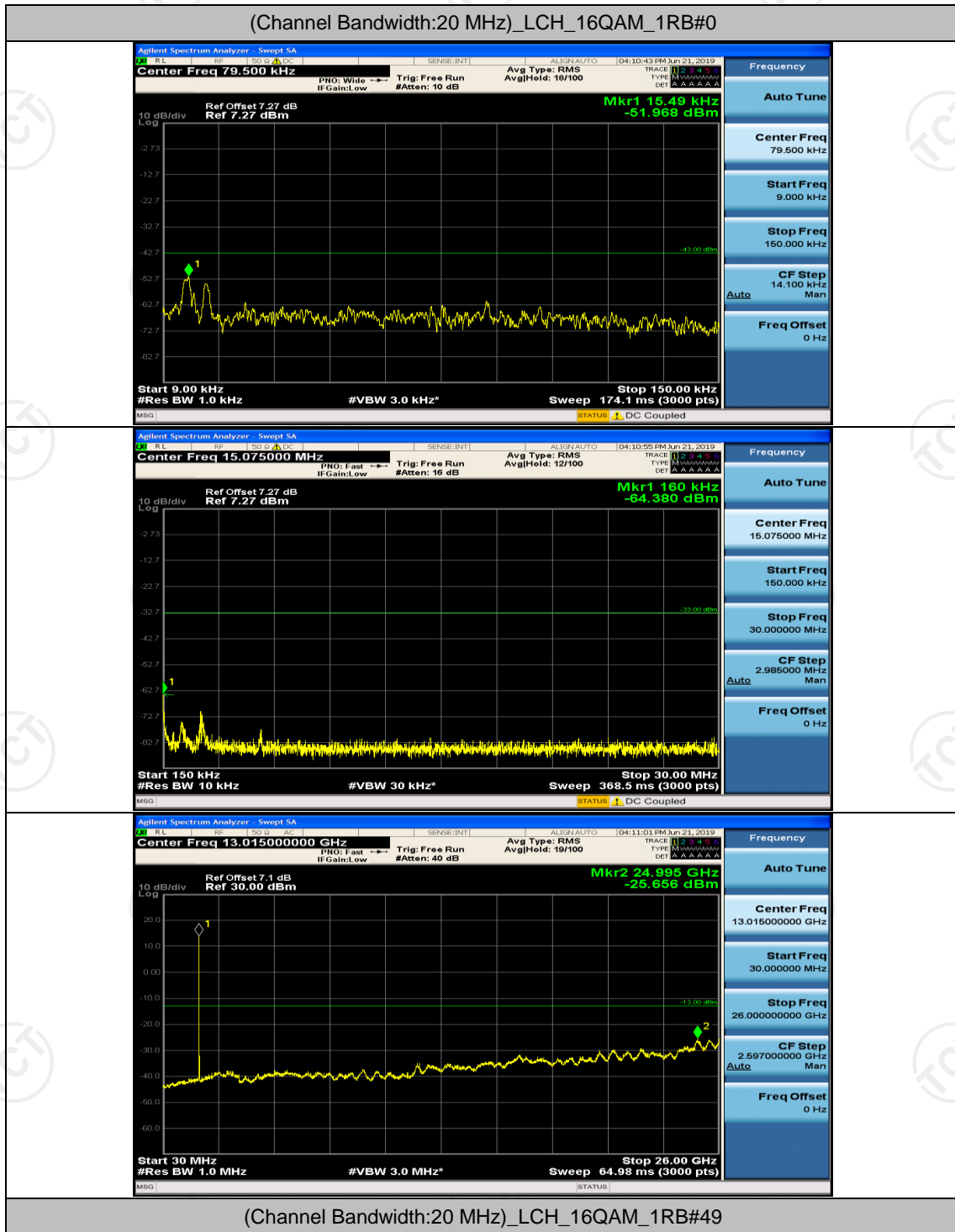


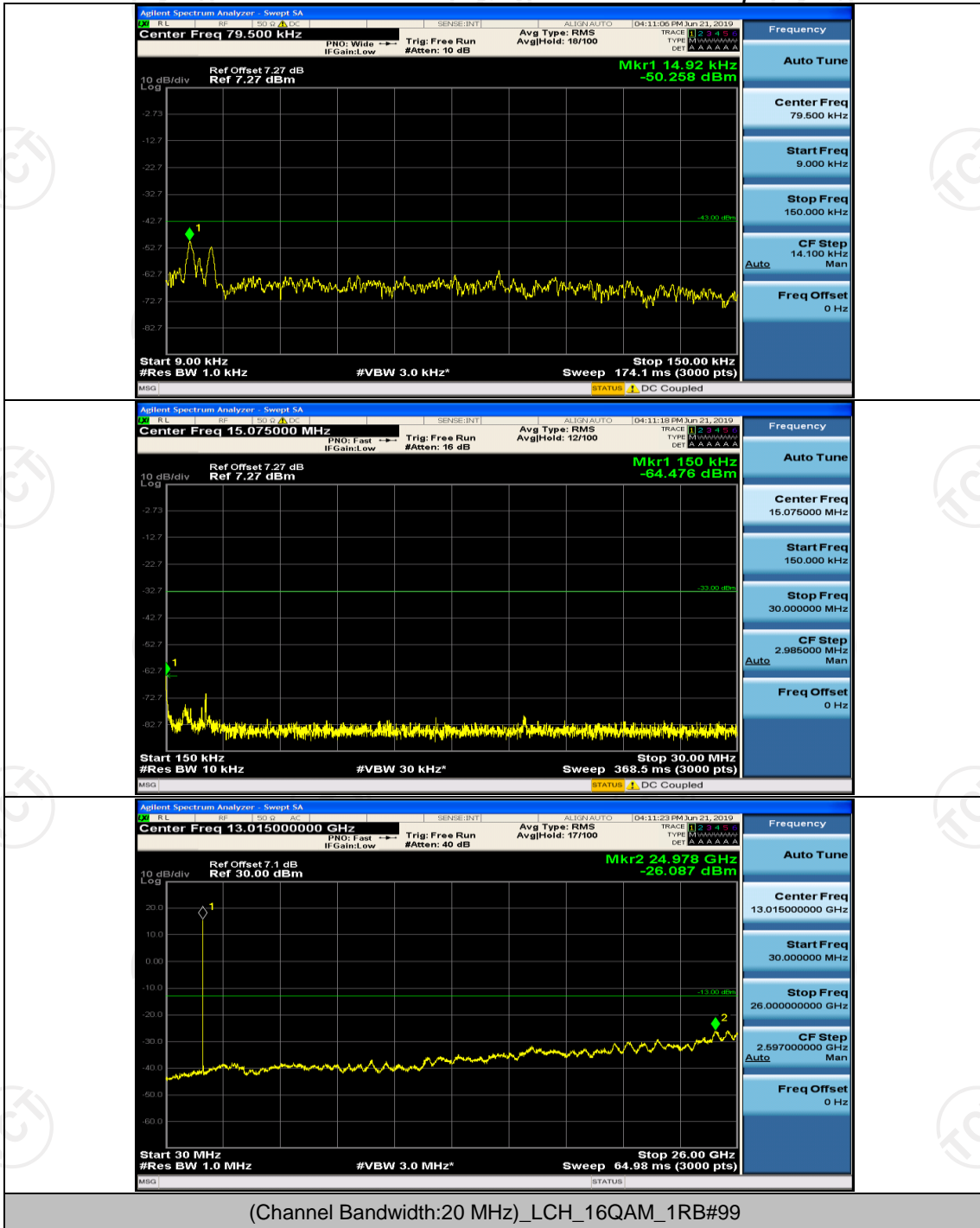


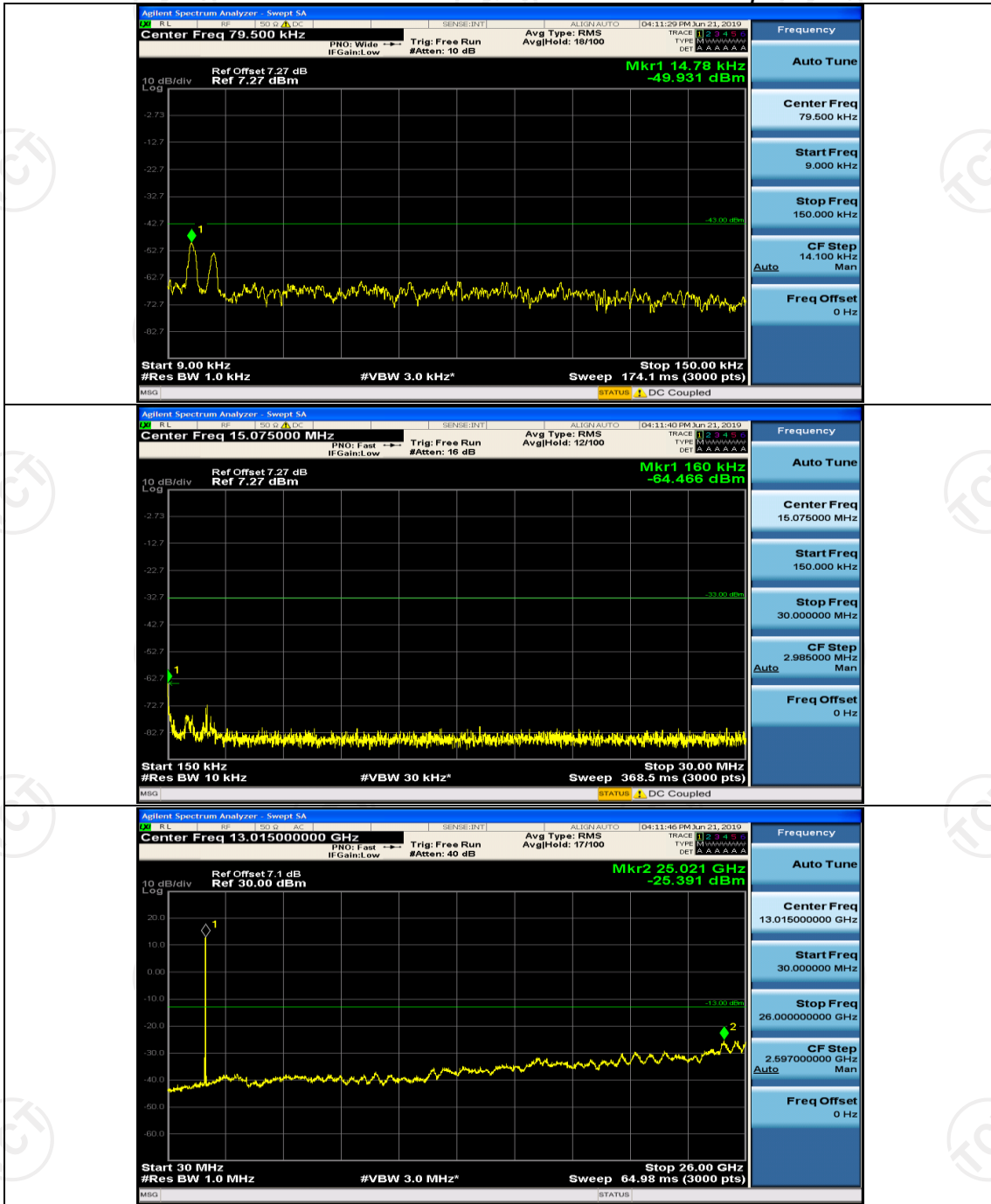


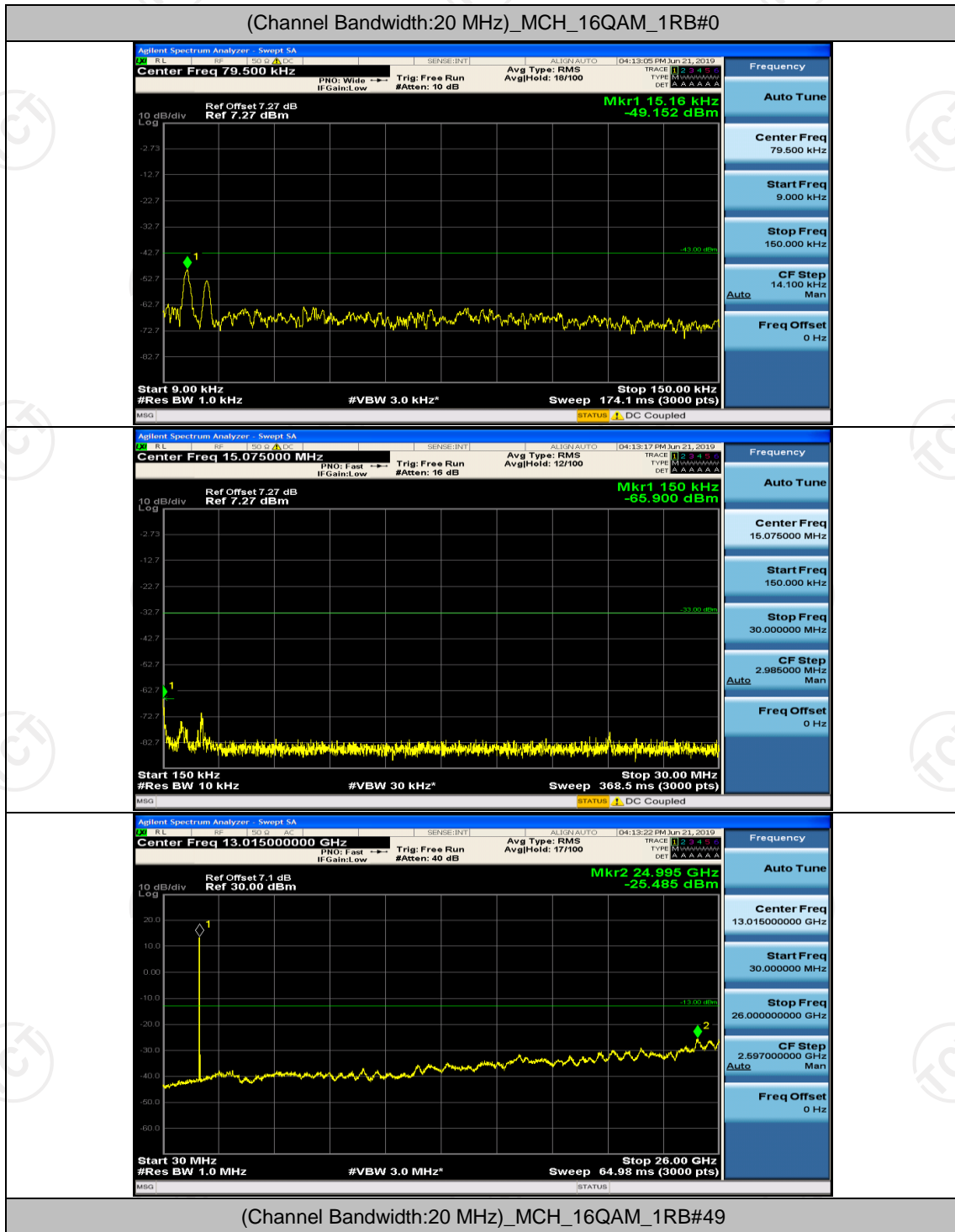


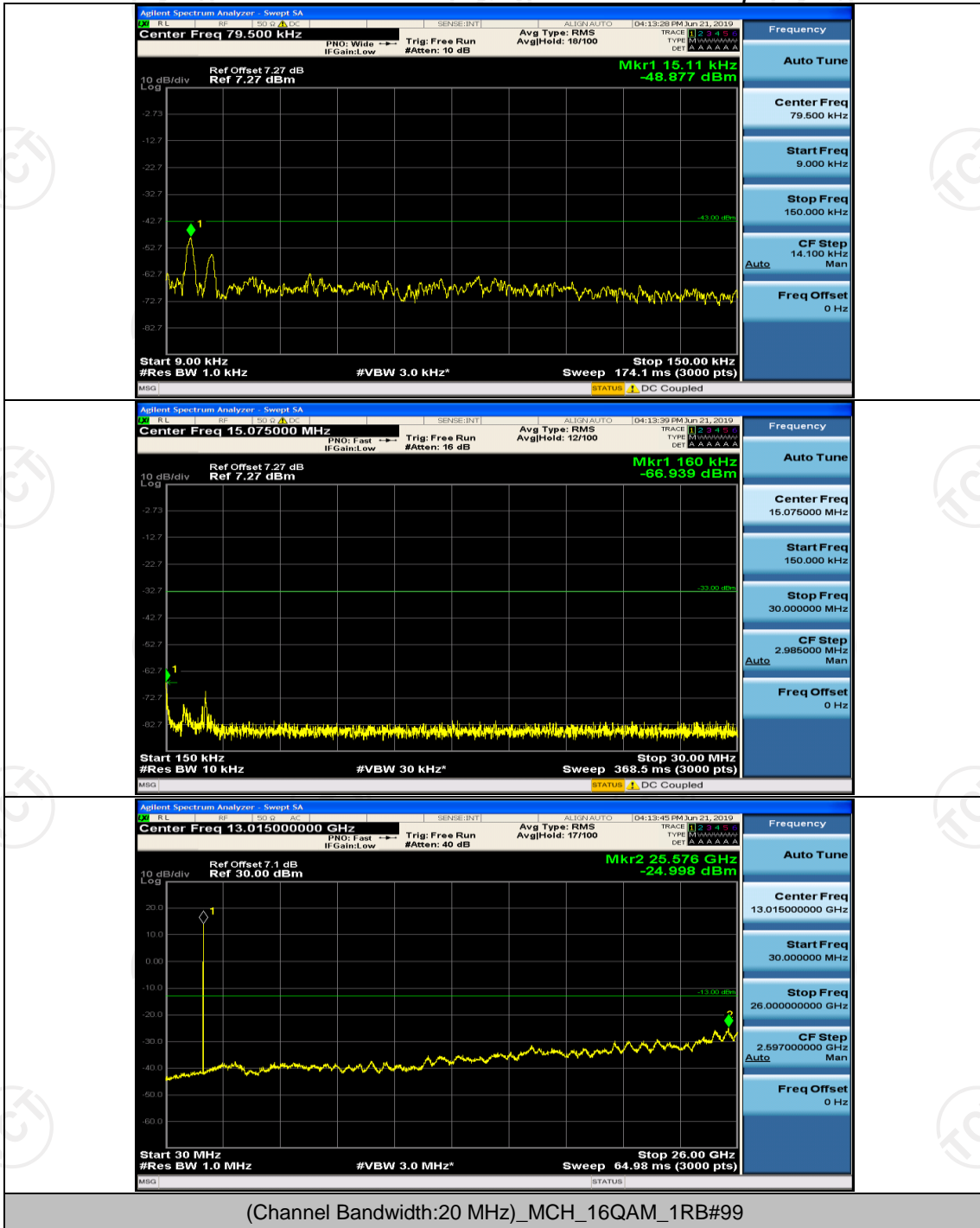


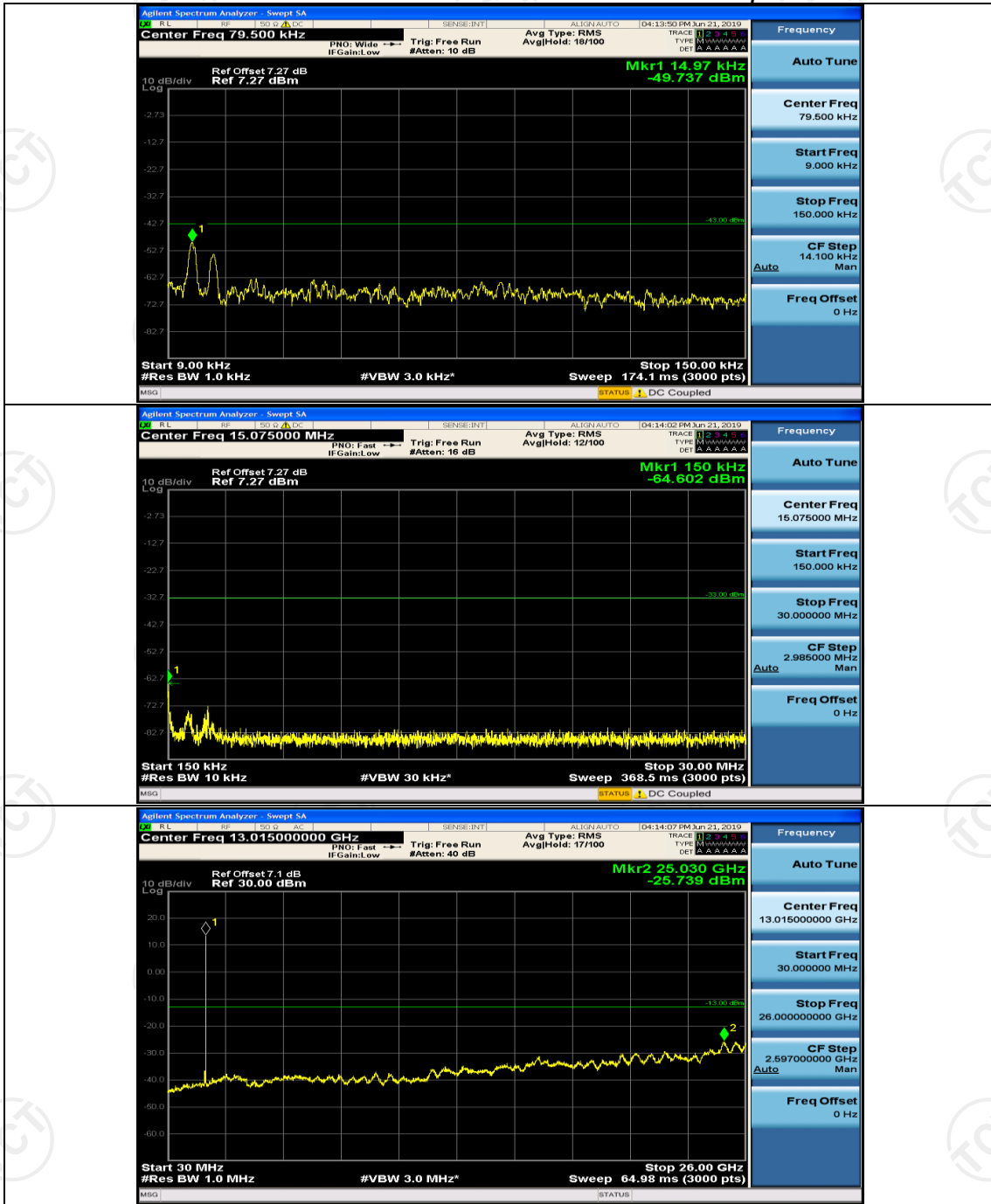


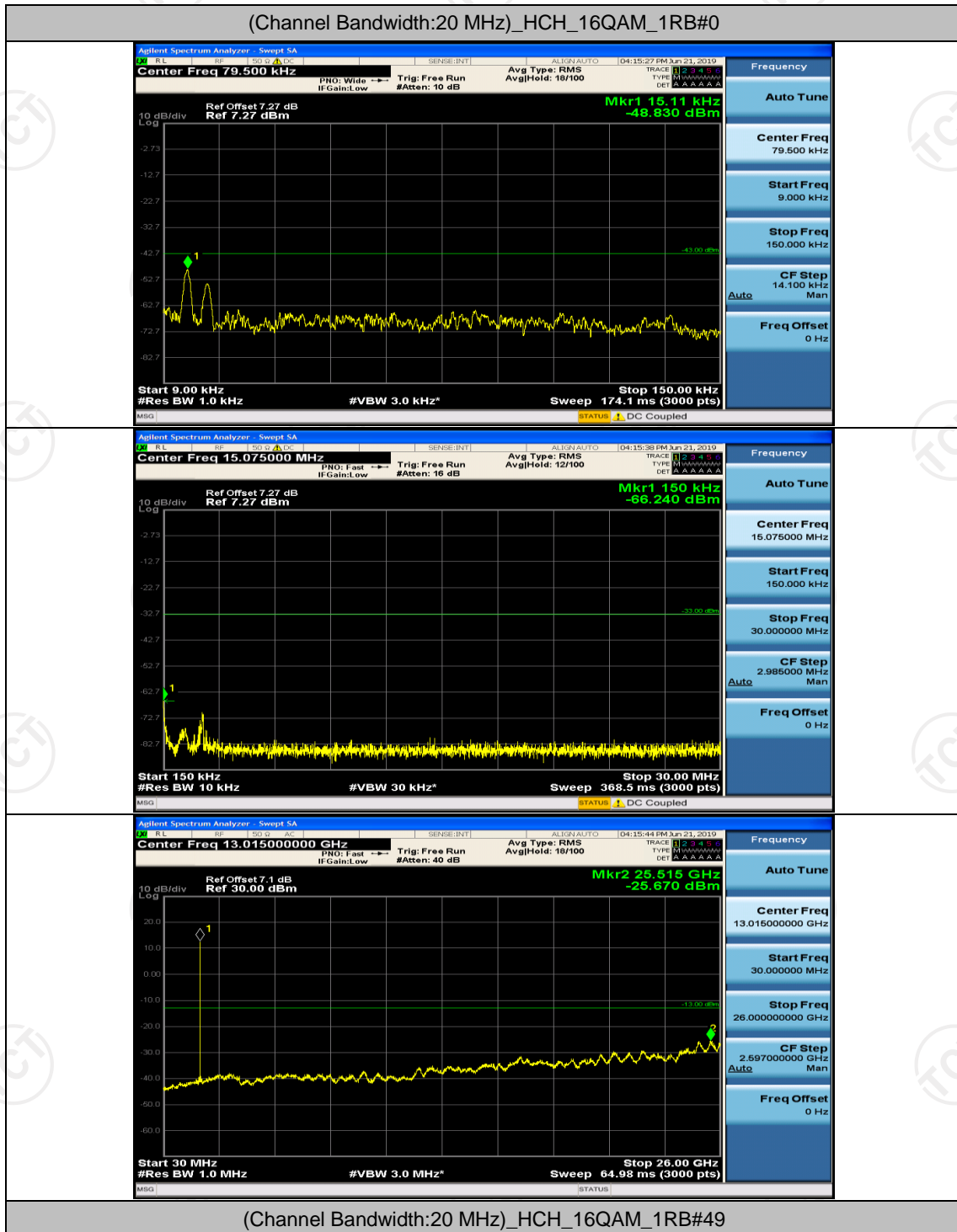


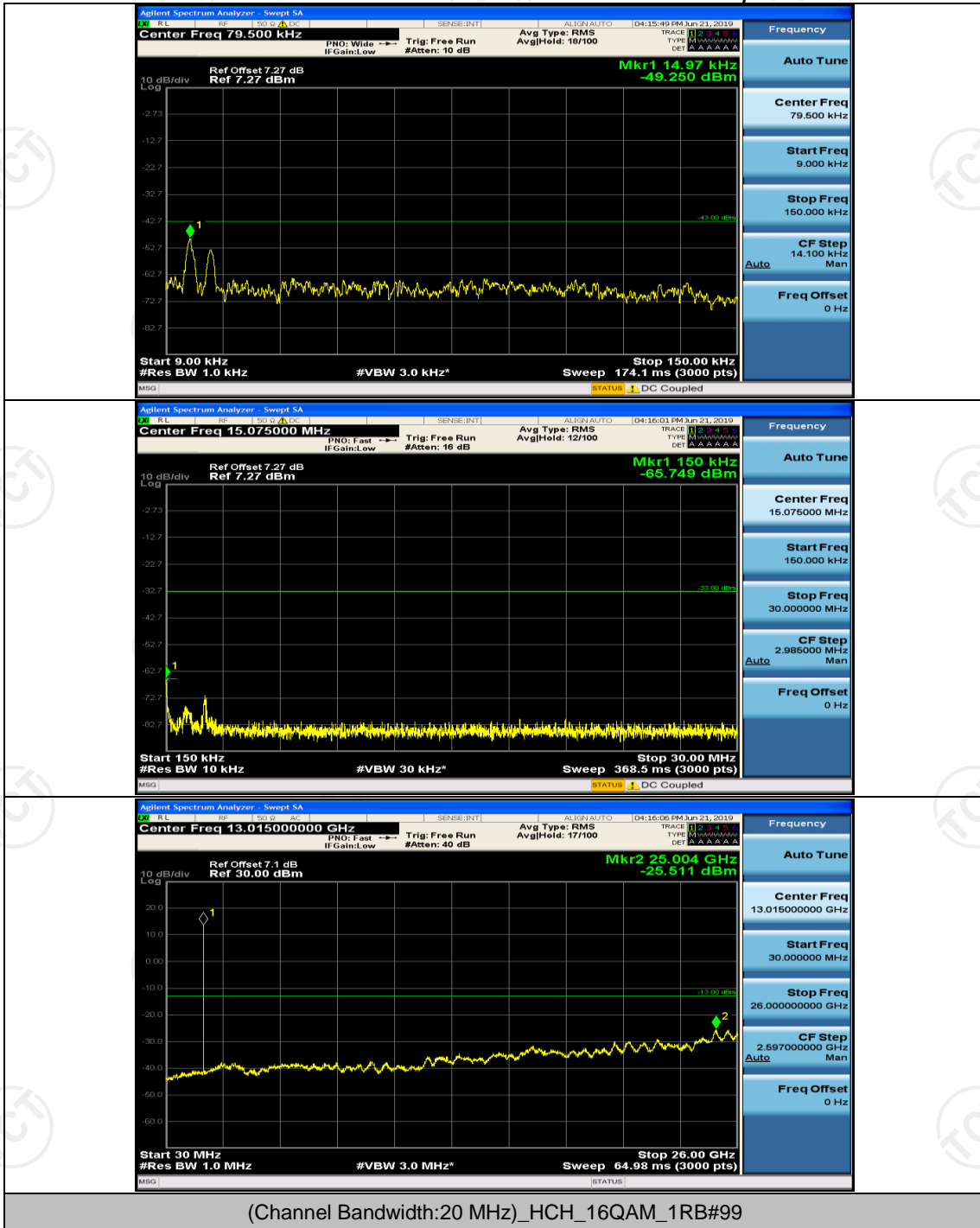


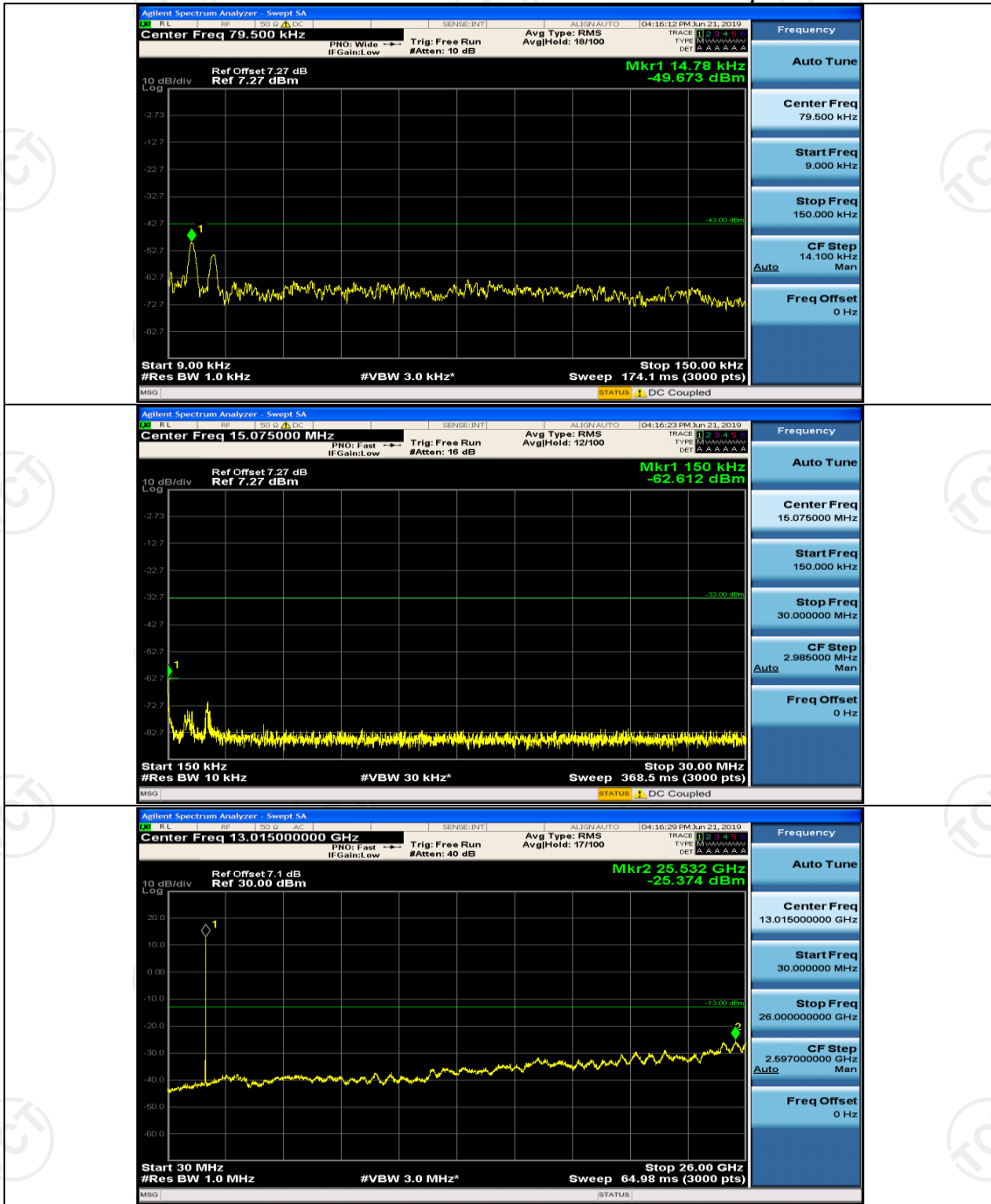












Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 1.4 MHz

Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.003658	± 2.5	PASS
		VN	TN	-0.001054	± 2.5	PASS
		VH	TN	-0.002683	± 2.5	PASS
	MCH	VL	TN	-0.001251	± 2.5	PASS
		VN	TN	-0.003253	± 2.5	PASS
		VH	TN	-0.005224	± 2.5	PASS
	HCH	VL	TN	-0.004759	± 2.5	PASS
		VN	TN	-0.005724	± 2.5	PASS
		VH	TN	-0.004318	± 2.5	PASS
16QAM	LCH	VL	TN	-0.003339	± 2.5	PASS
		VN	TN	-0.003989	± 2.5	PASS
		VH	TN	-0.003651	± 2.5	PASS
	MCH	VL	TN	-0.001846	± 2.5	PASS
		VN	TN	-0.003806	± 2.5	PASS
		VH	TN	-0.001224	± 2.5	PASS
	HCH	VL	TN	-0.001679	± 2.5	PASS
		VN	TN	-0.005618	± 2.5	PASS
		VH	TN	-0.002669	± 2.5	PASS
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.003736	± 2.5	PASS
		VN	-20	-0.004707	± 2.5	PASS
		VN	-10	-0.000326	± 2.5	PASS
		VN	0	-0.002586	± 2.5	PASS
		VN	10	-0.001835	± 2.5	PASS
		VN	20	-0.004909	± 2.5	PASS
		VN	30	-0.003362	± 2.5	PASS
		VN	40	-0.005552	± 2.5	PASS
		VN	50	-0.002425	± 2.5	PASS
	MCH	VN	-30	0.000495	± 2.5	PASS
		VN	-20	-0.002254	± 2.5	PASS
		VN	-10	-0.001106	± 2.5	PASS
		VN	0	-0.002626	± 2.5	PASS
		VN	10	0.002406	± 2.5	PASS
		VN	20	-0.001552	± 2.5	PASS
		VN	30	-0.003096	± 2.5	PASS
		VN	40	-0.001511	± 2.5	PASS
		VN	50	-0.003691	± 2.5	PASS

	HCH	VN	-30	-0.002357	± 2.5	PASS	
		VN	-20	-0.001496	± 2.5	PASS	
		VN	-10	-0.002859	± 2.5	PASS	
		VN	0	-0.001914	± 2.5	PASS	
		VN	10	-0.001379	± 2.5	PASS	
		VN	20	-0.002316	± 2.5	PASS	
		VN	30	-0.004289	± 2.5	PASS	
		VN	40	-0.003612	± 2.5	PASS	
		VN	50	-0.004754	± 2.5	PASS	
	16QAM	LCH	VN	-30	-0.005107	± 2.5	PASS
			VN	-20	-0.002651	± 2.5	PASS
			VN	-10	-0.003411	± 2.5	PASS
			VN	0	-0.005254	± 2.5	PASS
			VN	10	-0.003525	± 2.5	PASS
			VN	20	-0.004917	± 2.5	PASS
			VN	30	-0.001413	± 2.5	PASS
			VN	40	-0.002559	± 2.5	PASS
			VN	50	-0.006690	± 2.5	PASS
MCH		VN	-30	-0.002328	± 2.5	PASS	
		VN	-20	-0.005639	± 2.5	PASS	
		VN	-10	0.000322	± 2.5	PASS	
		VN	0	-0.003493	± 2.5	PASS	
		VN	10	-0.001573	± 2.5	PASS	
		VN	20	-0.003625	± 2.5	PASS	
		VN	30	0.001247	± 2.5	PASS	
		VN	40	-0.002783	± 2.5	PASS	
		VN	50	-0.002560	± 2.5	PASS	
HCH	VN	-30	-0.000059	± 2.5	PASS		
	VN	-20	0.001512	± 2.5	PASS		
	VN	-10	-0.000869	± 2.5	PASS		
	VN	0	-0.003711	± 2.5	PASS		
	VN	10	-0.001240	± 2.5	PASS		
	VN	20	-0.003678	± 2.5	PASS		
	VN	30	-0.003922	± 2.5	PASS		
	VN	40	-0.005896	± 2.5	PASS		
	VN	50	-0.002096	± 2.5	PASS		