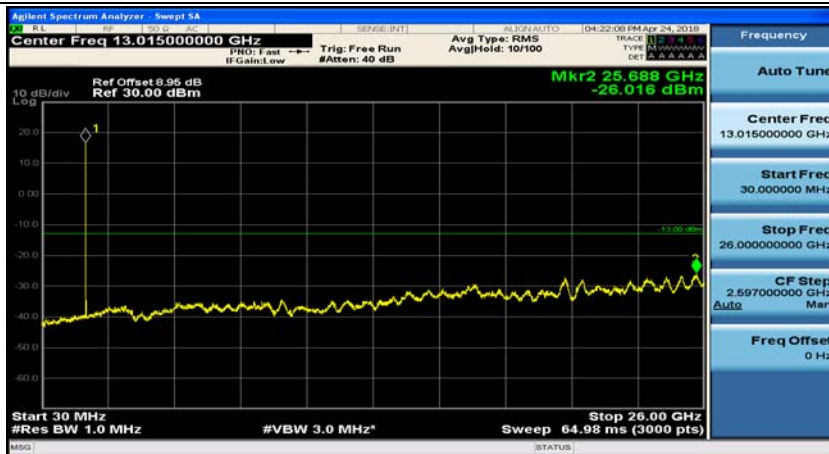
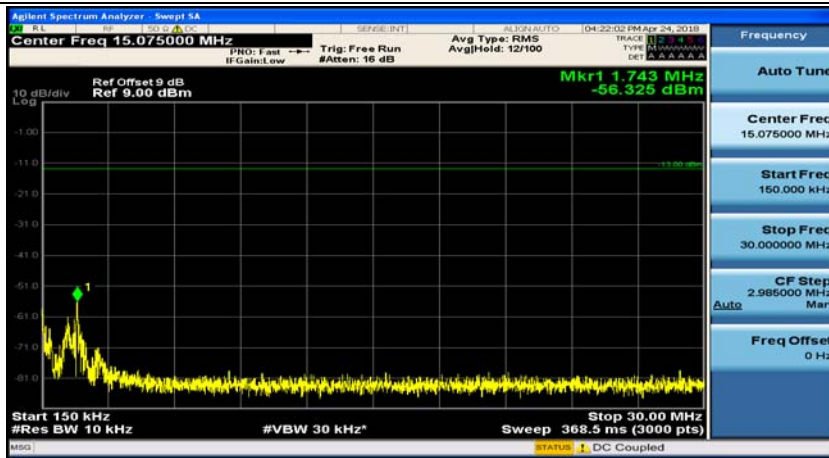
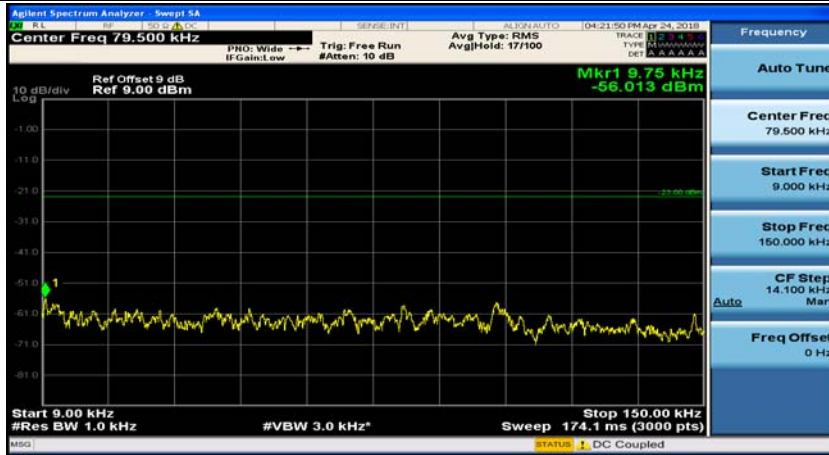
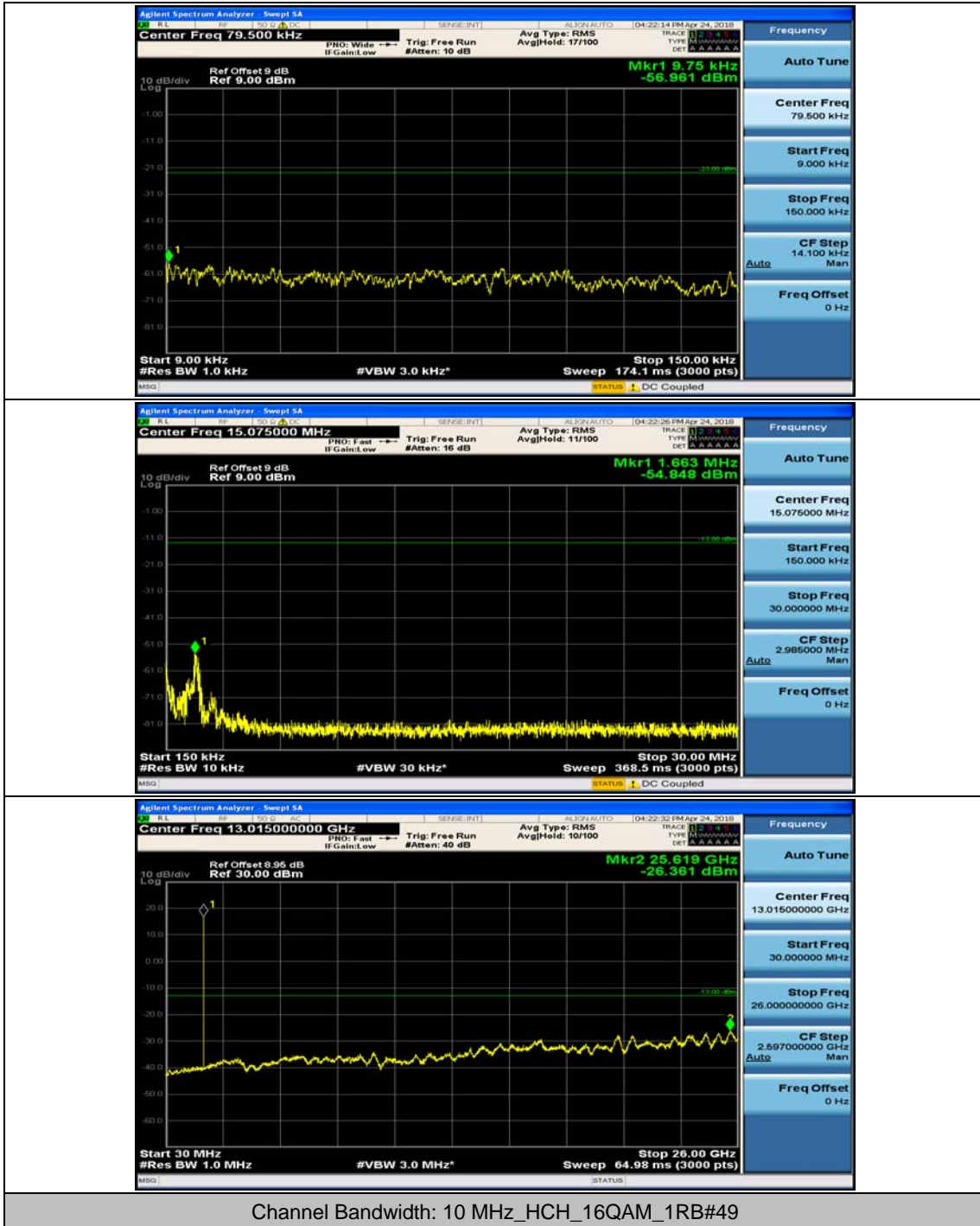
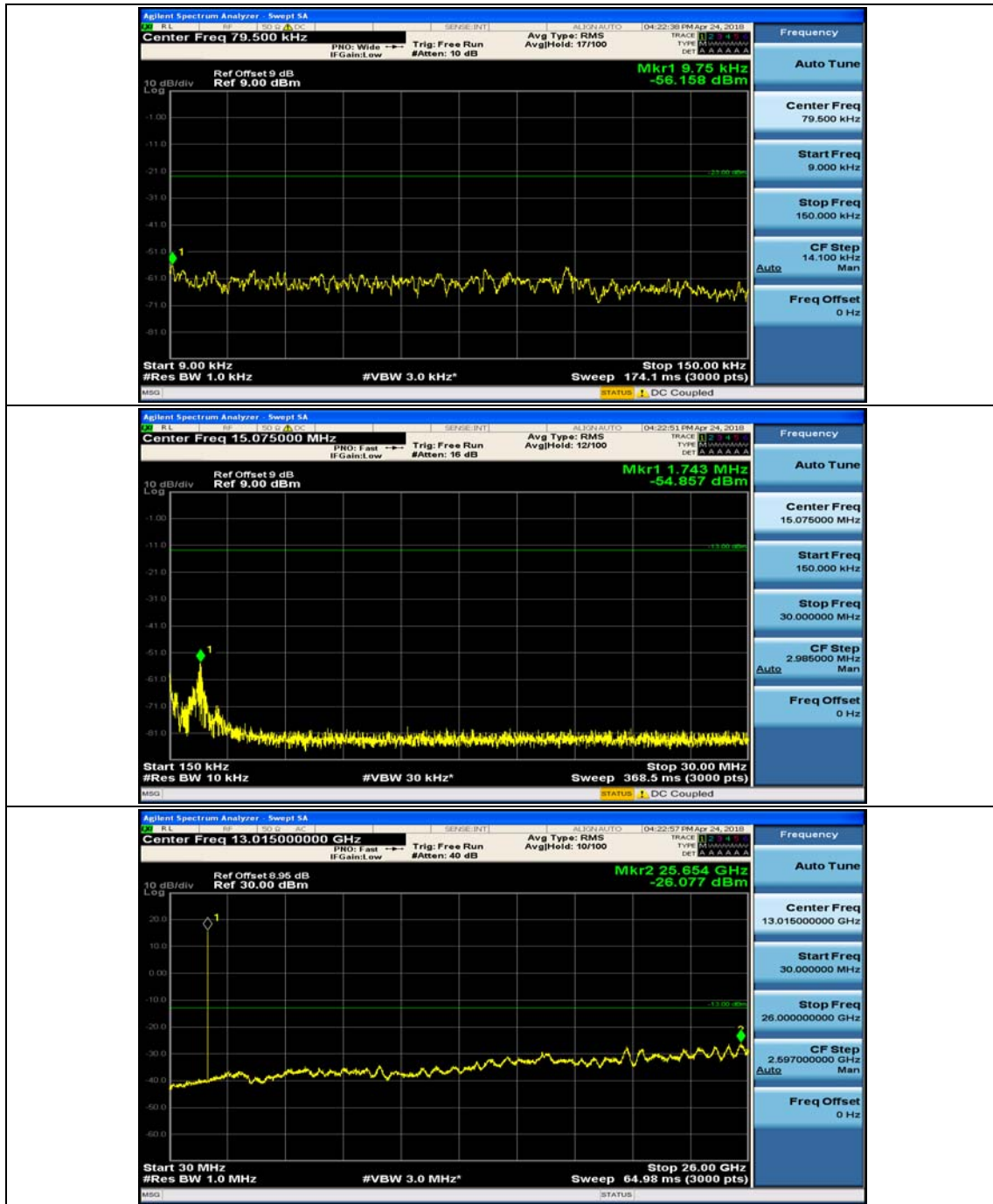


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0

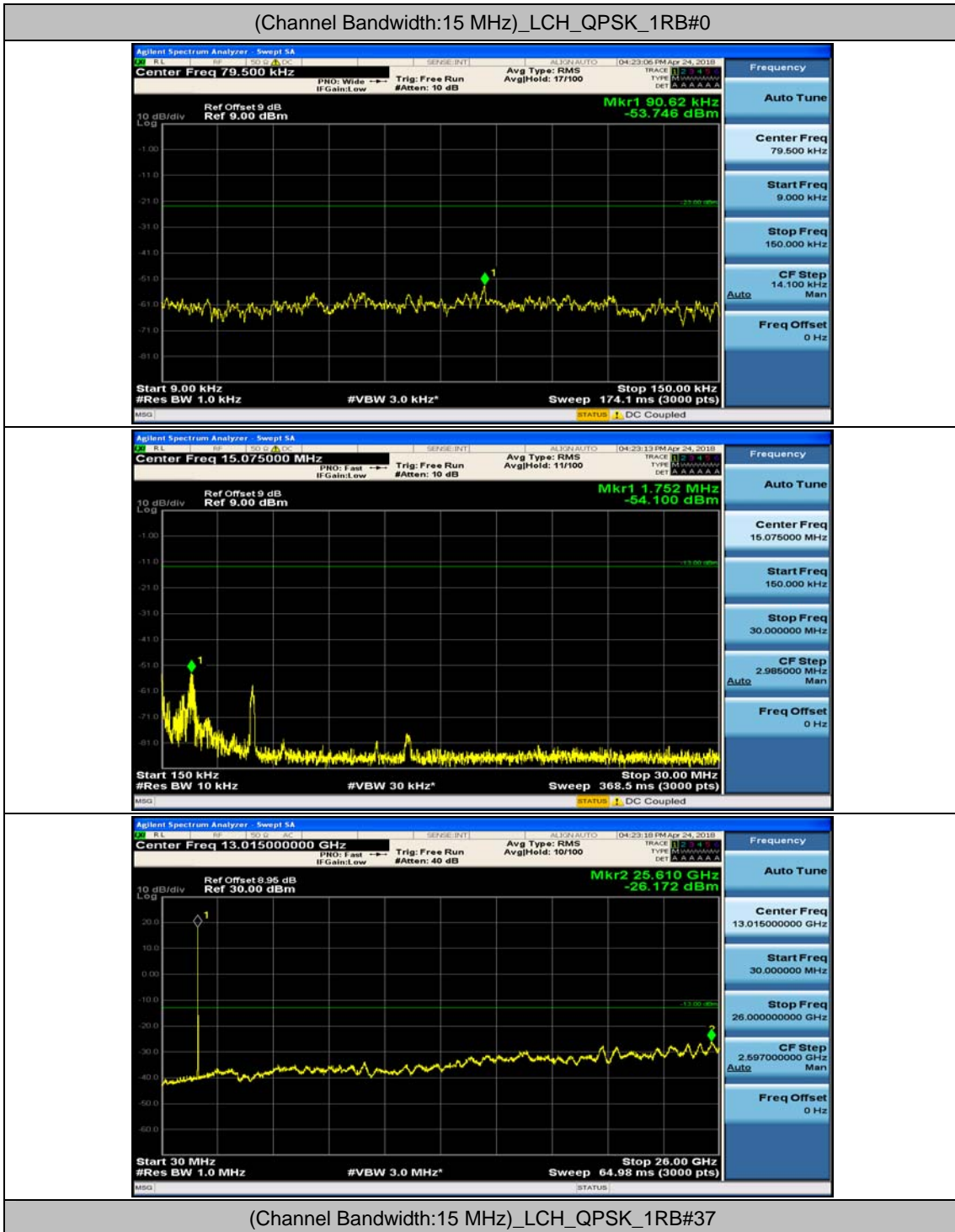


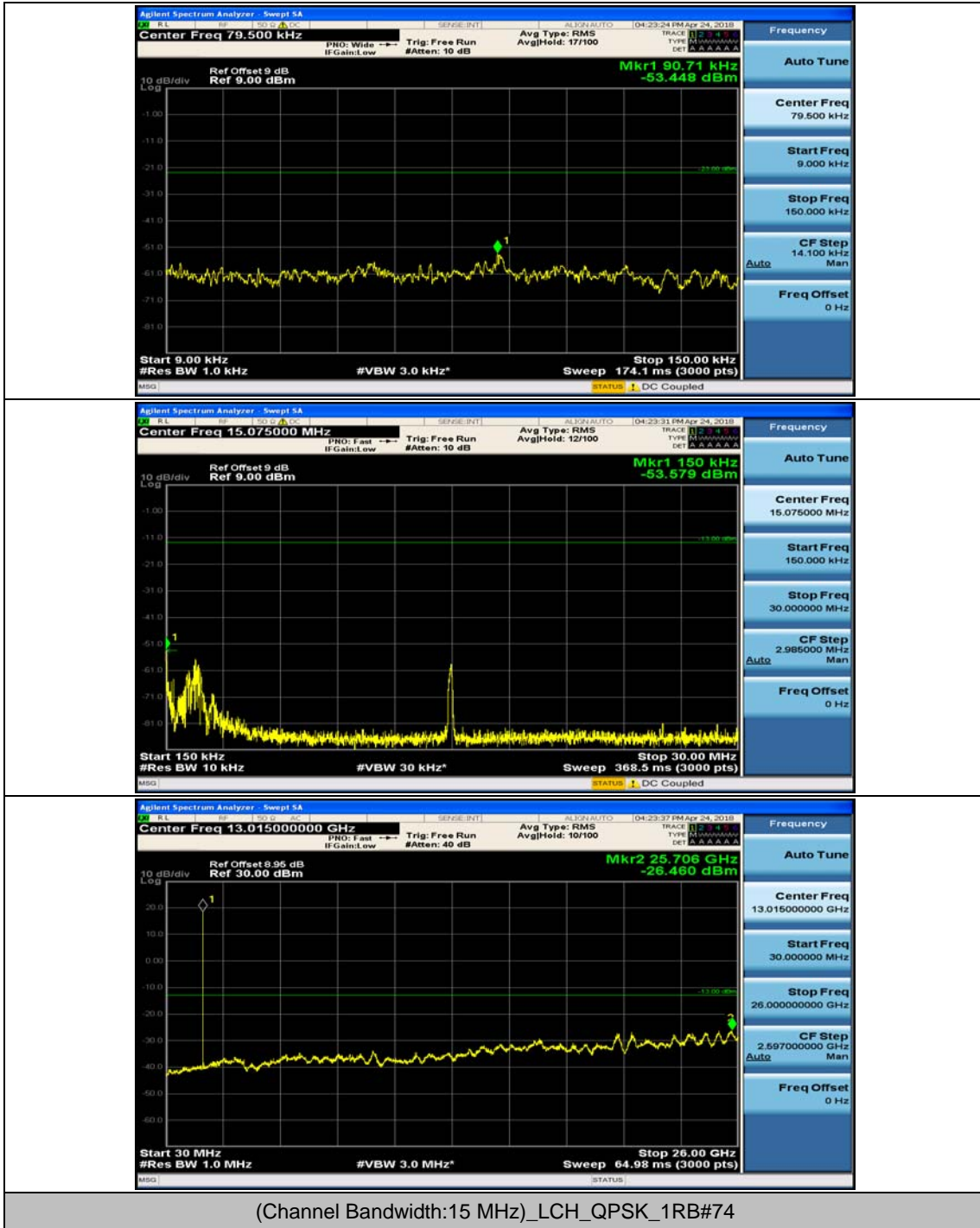
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24

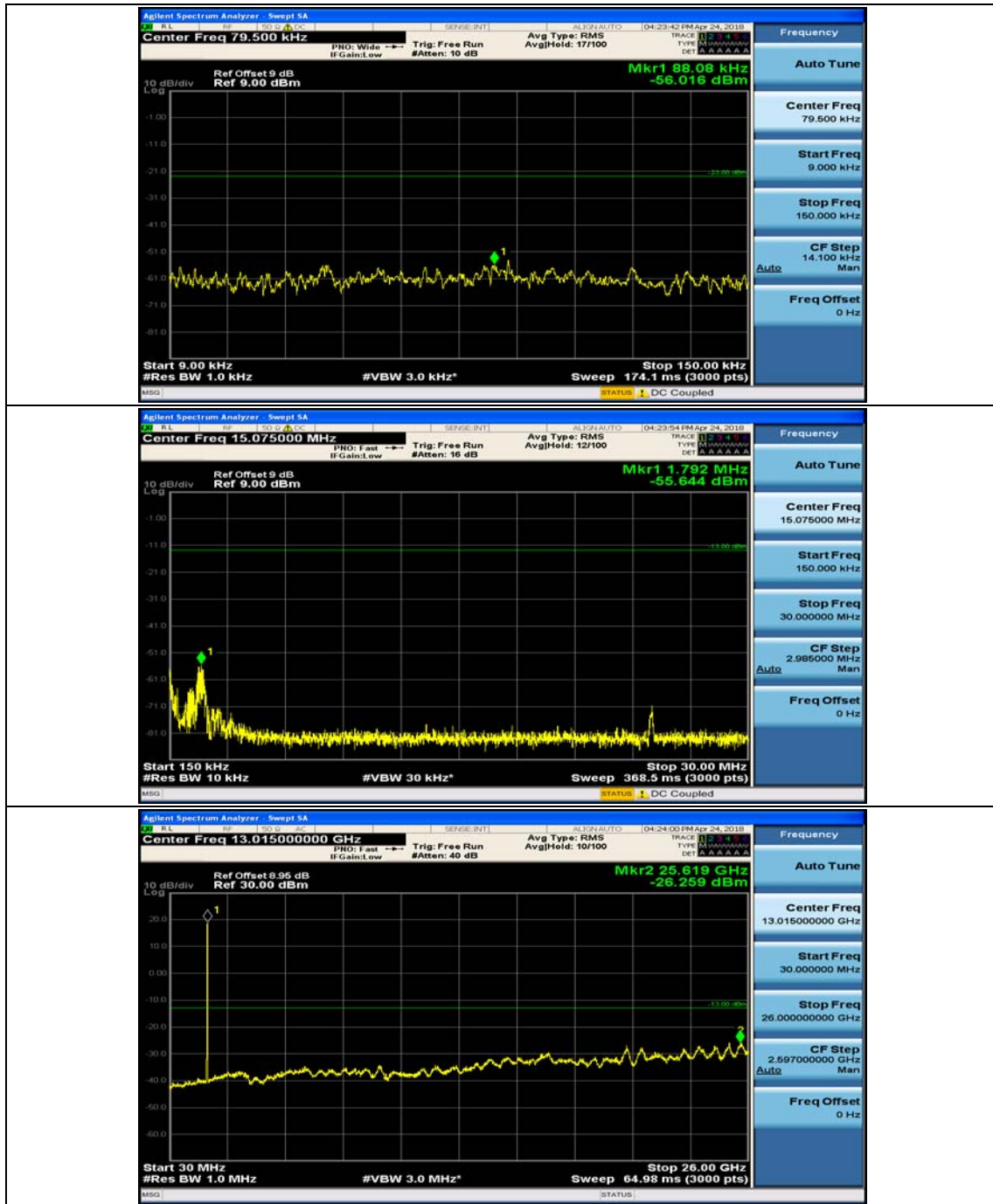




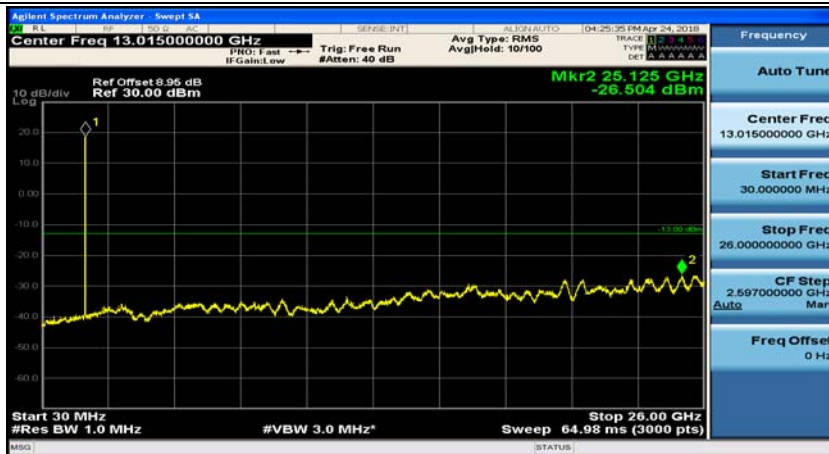
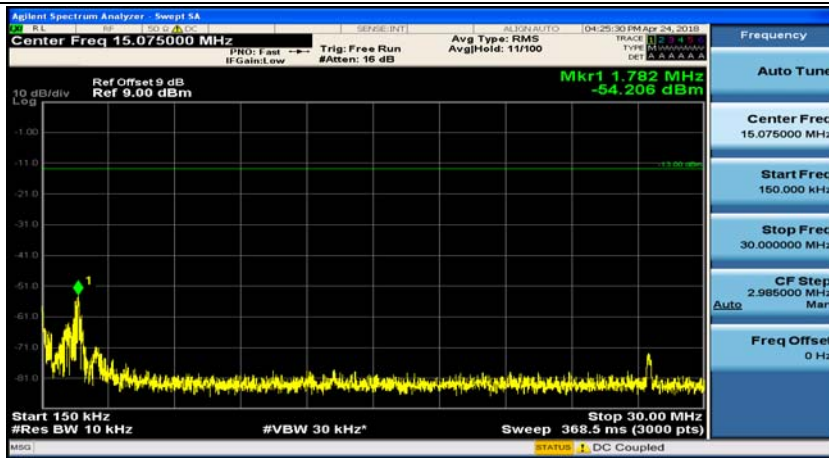
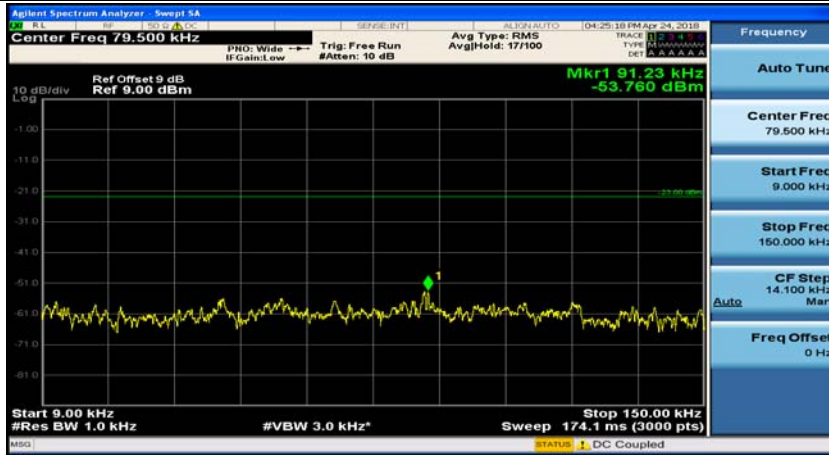
Channel Bandwidth: 15 MHz





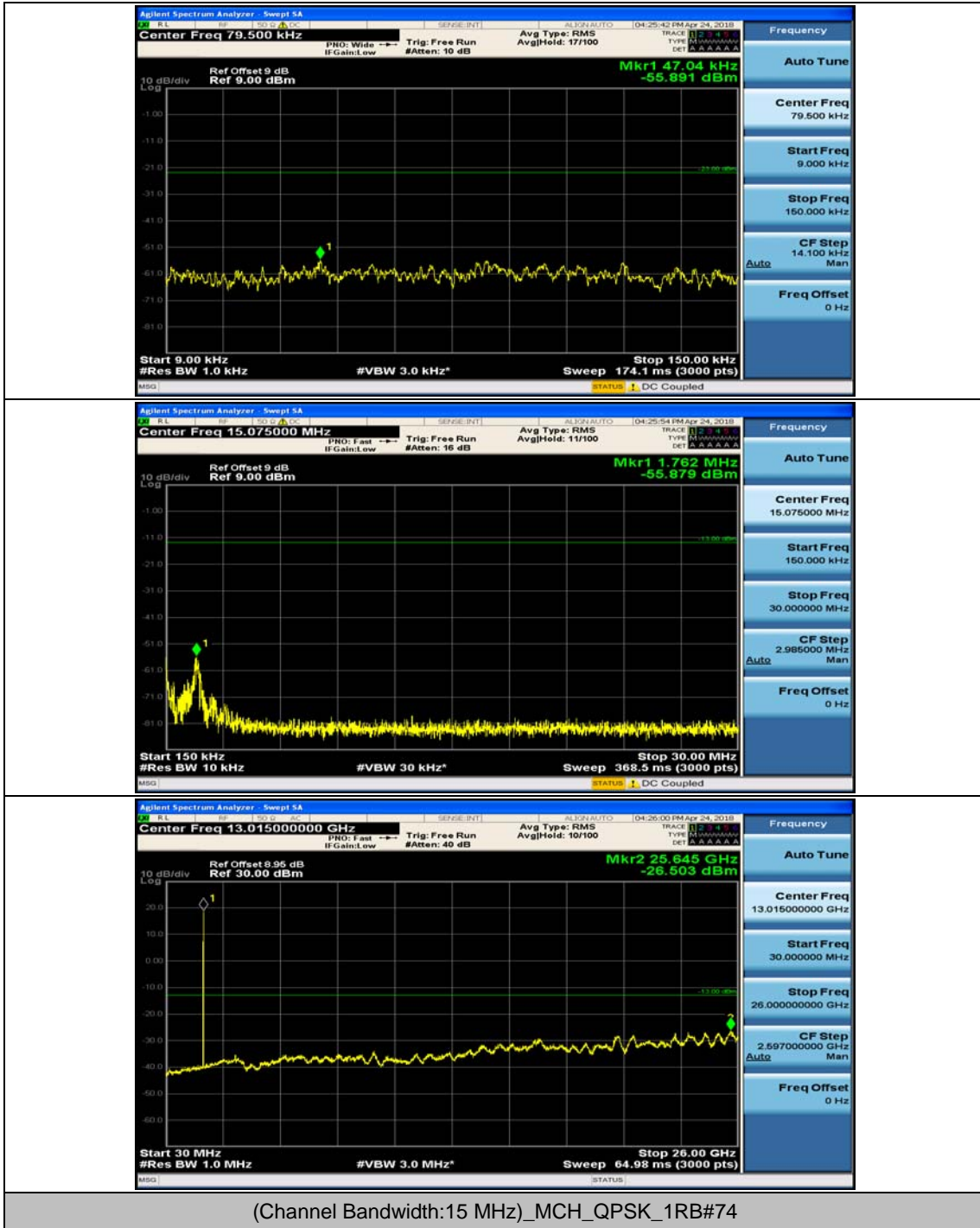


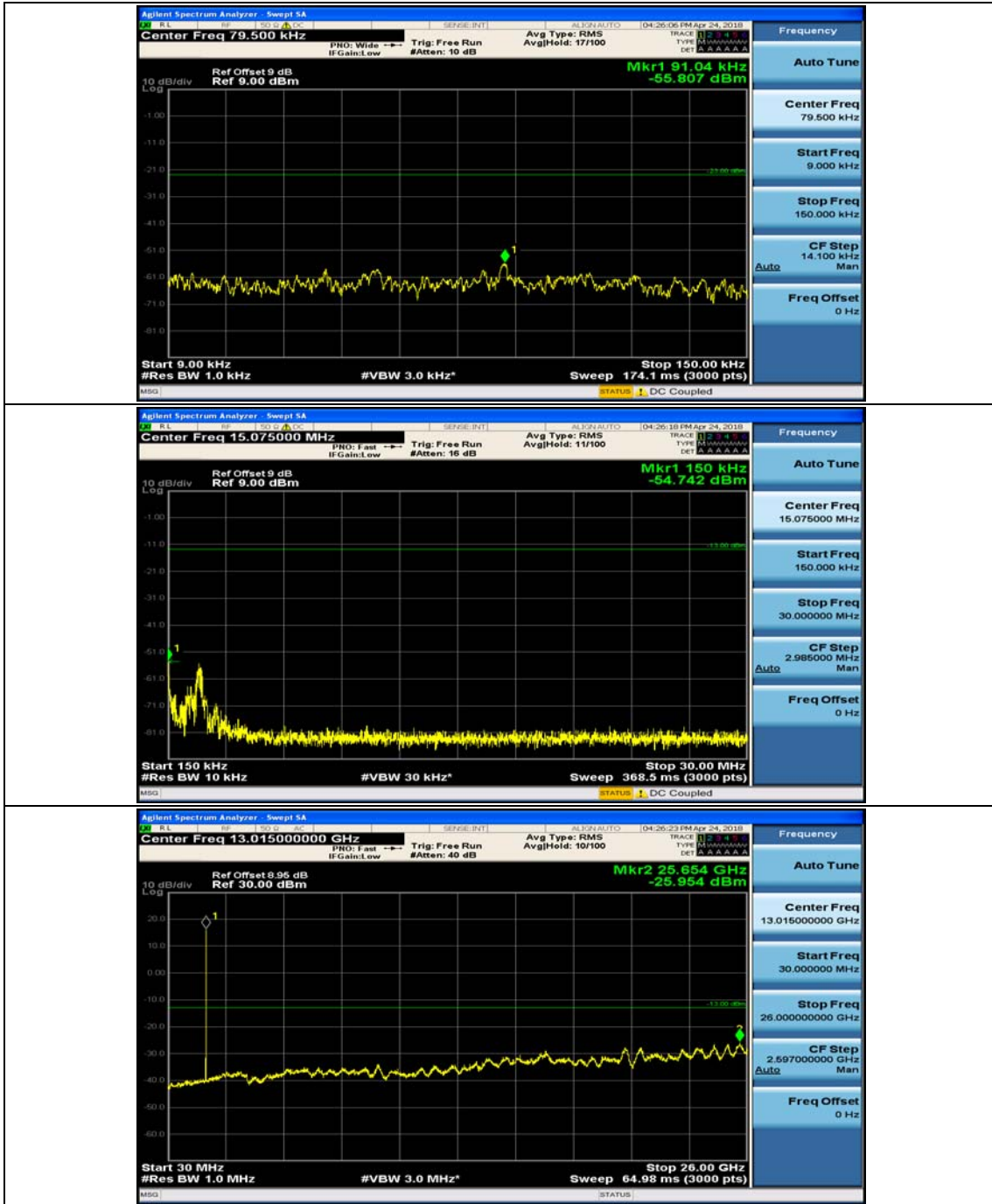
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0



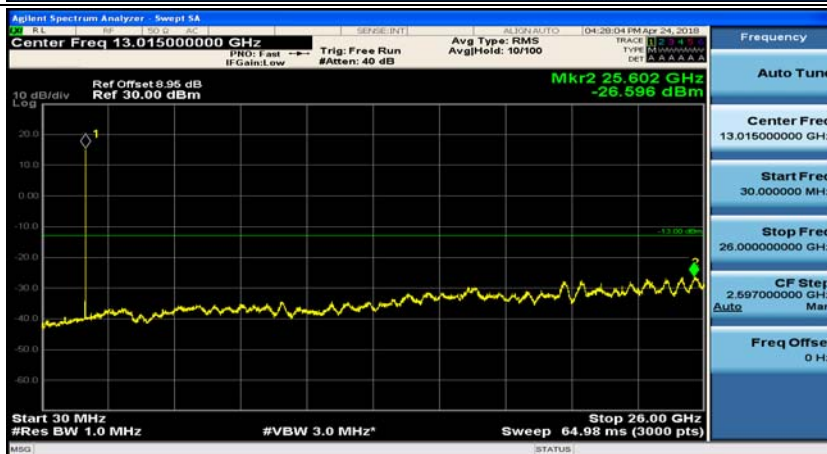
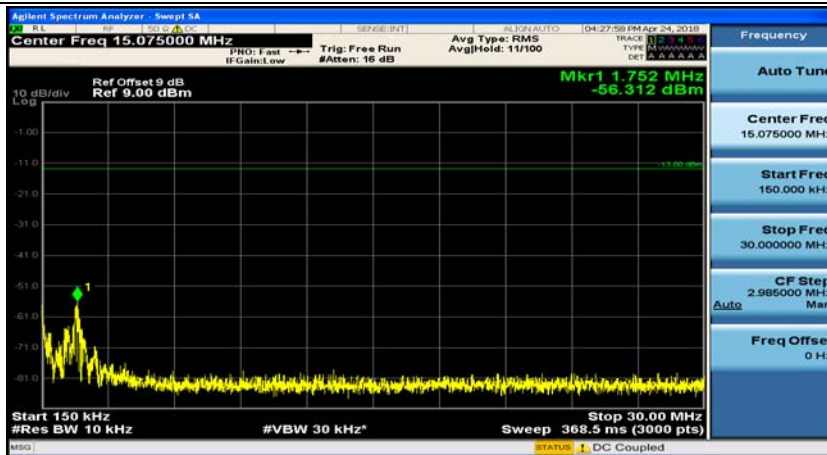
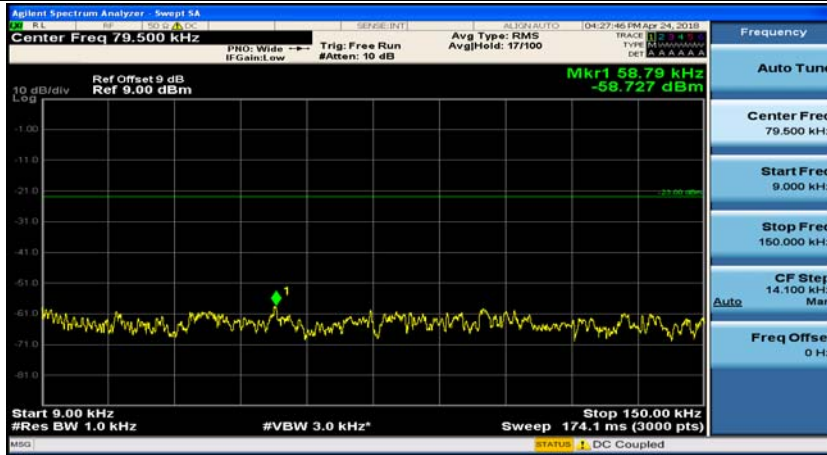
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



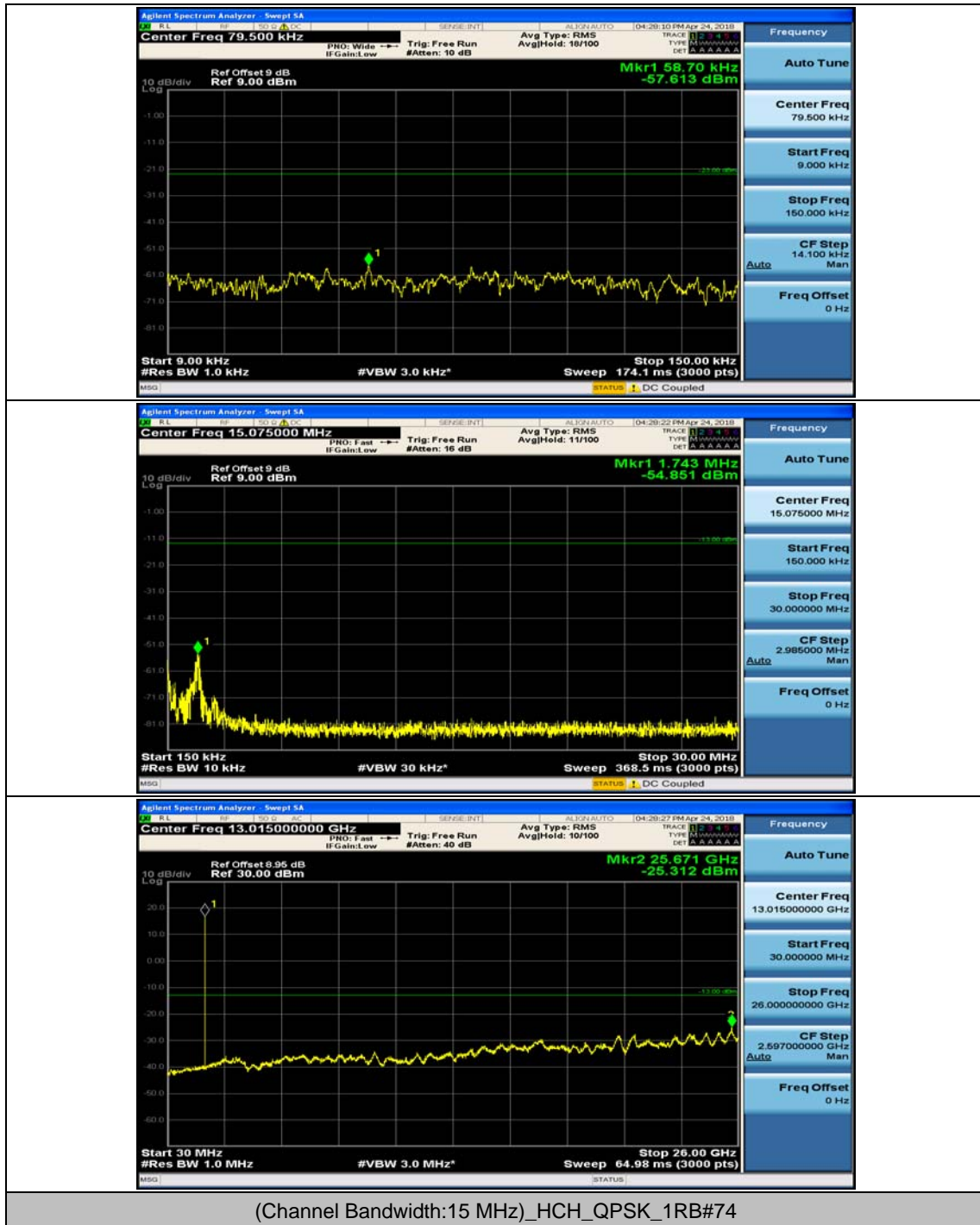


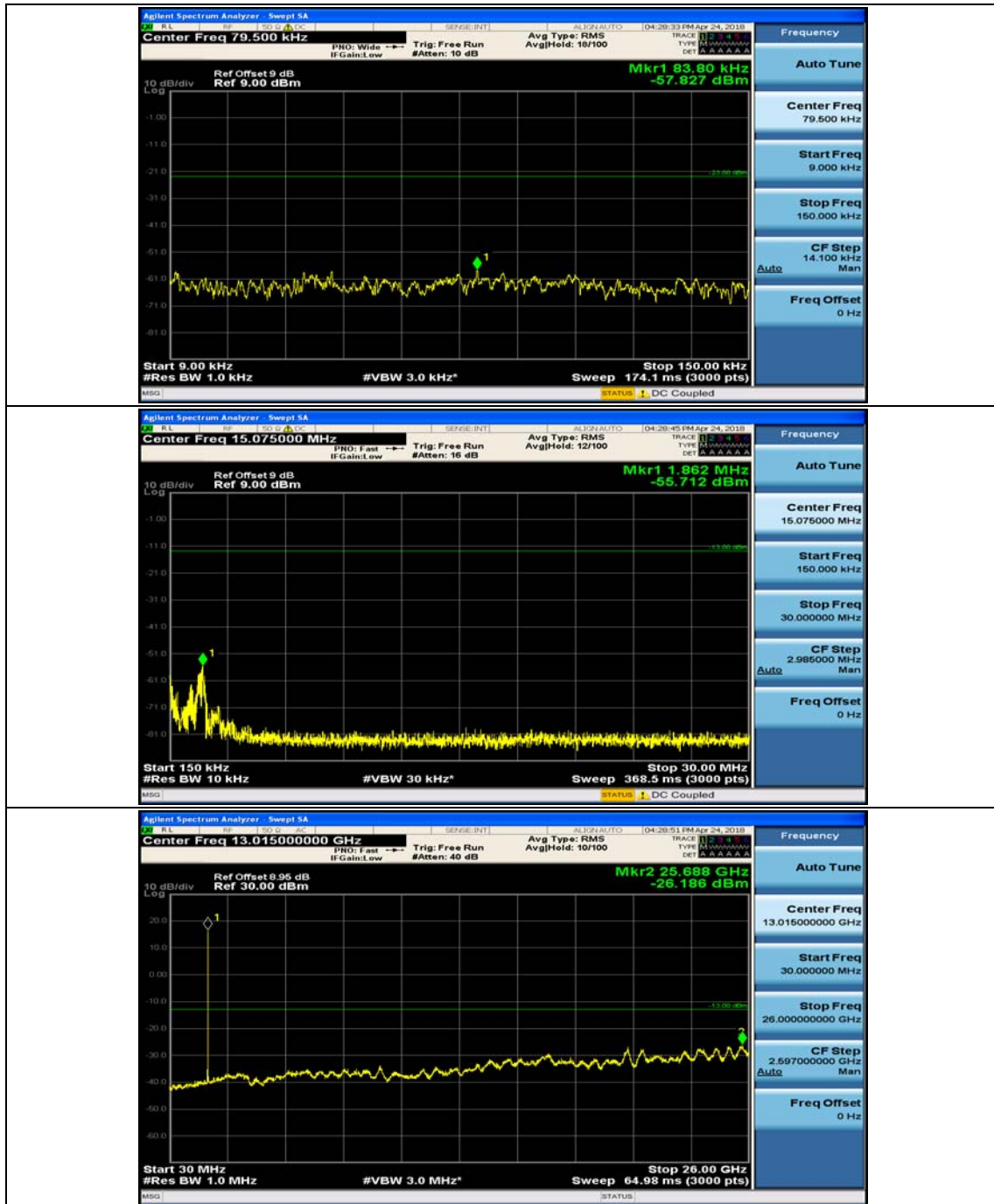


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0

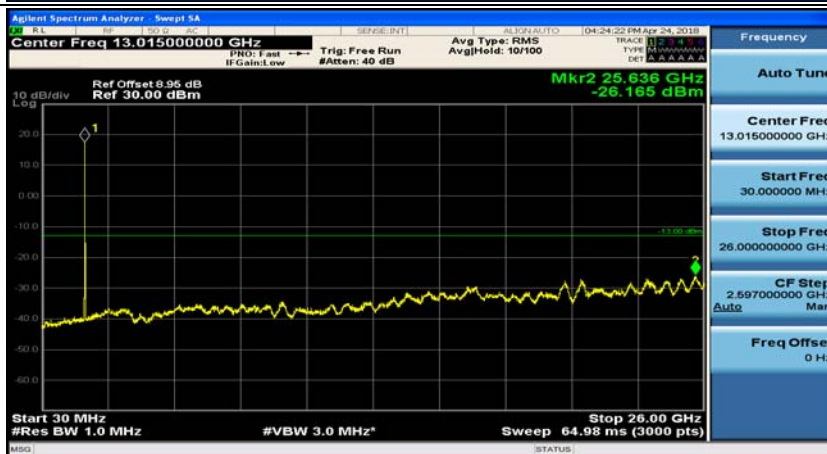
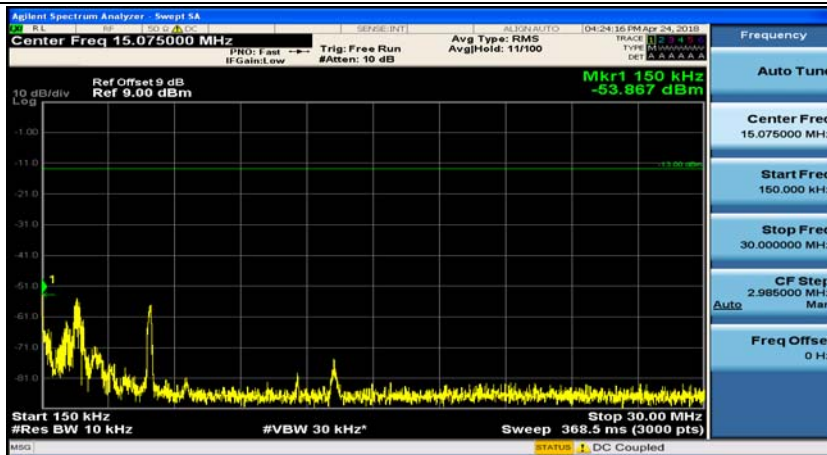
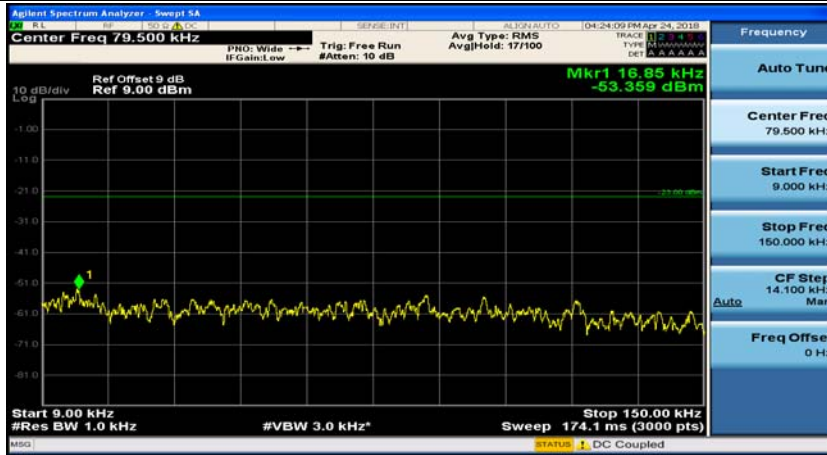


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37

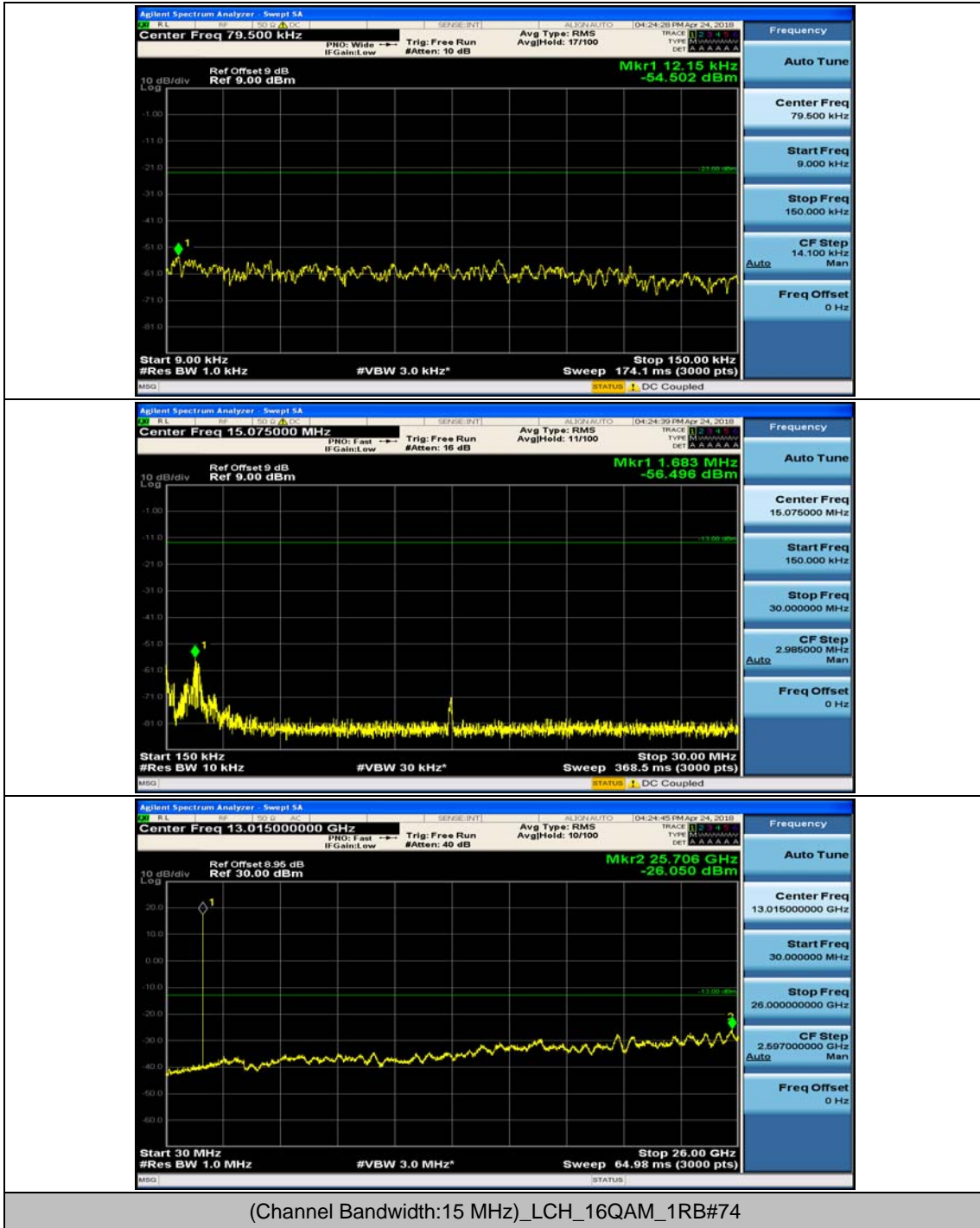


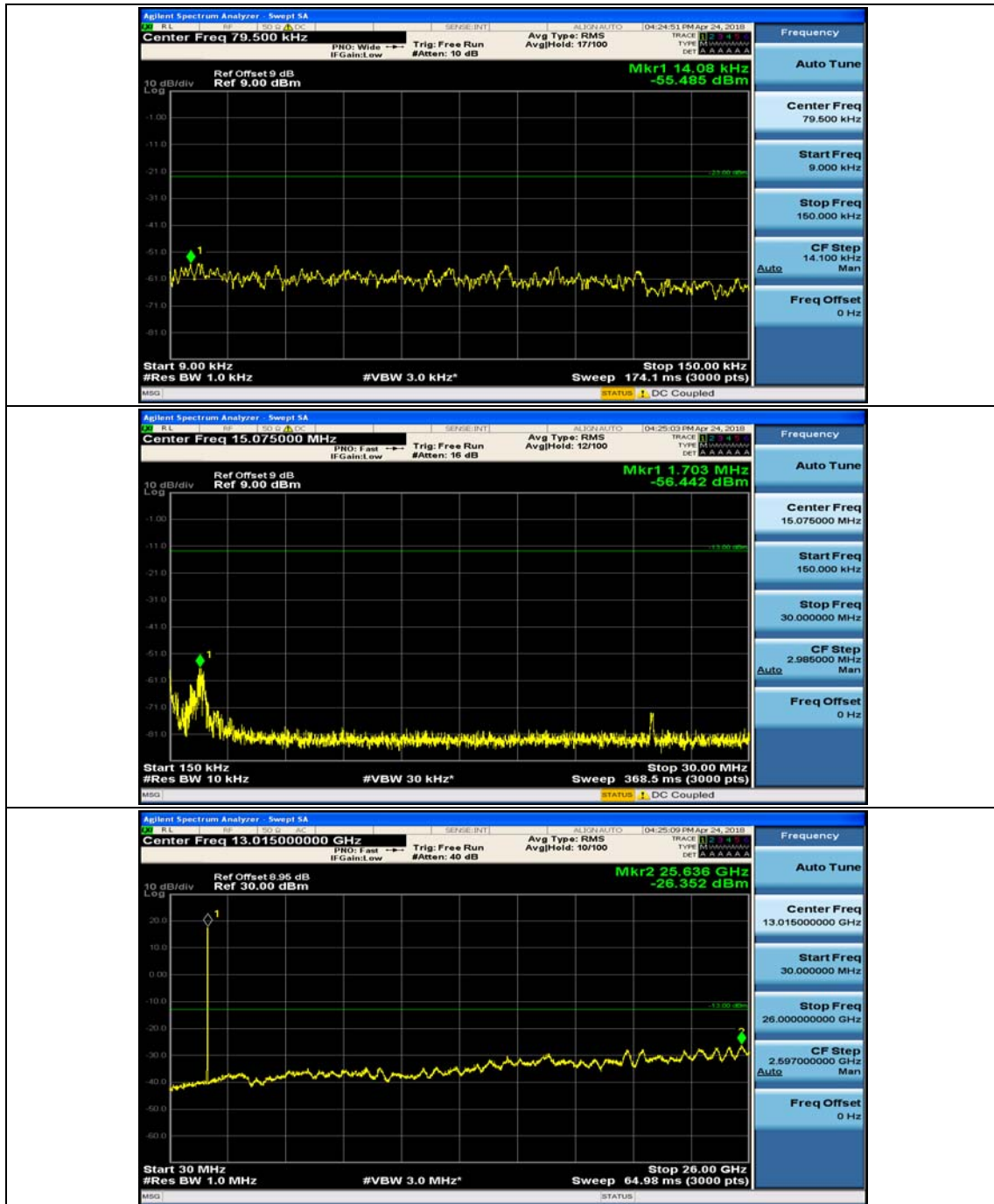


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0



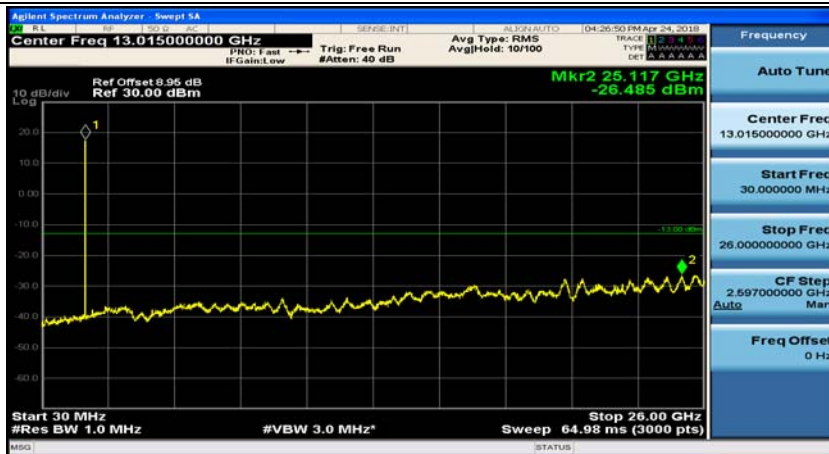
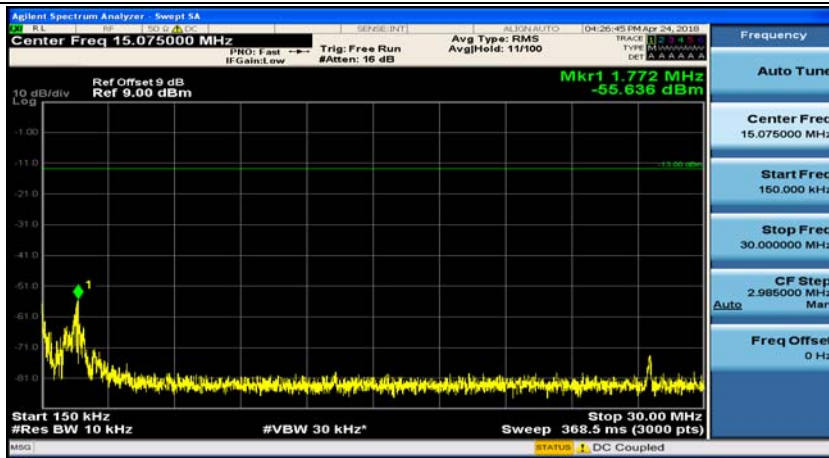
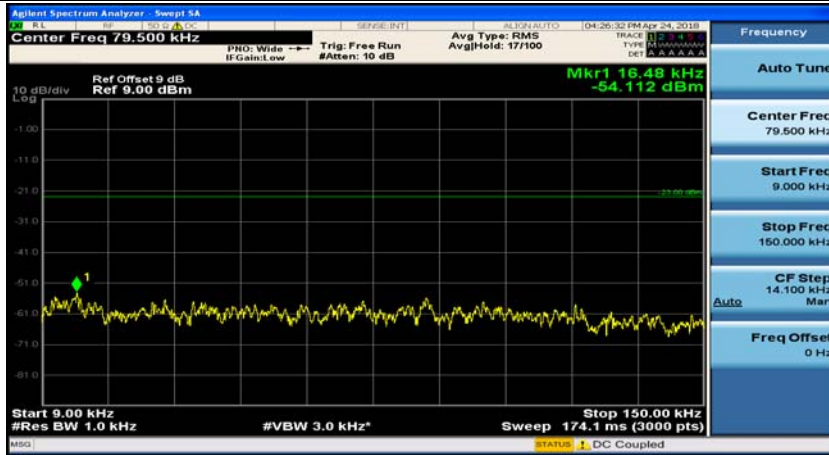
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37



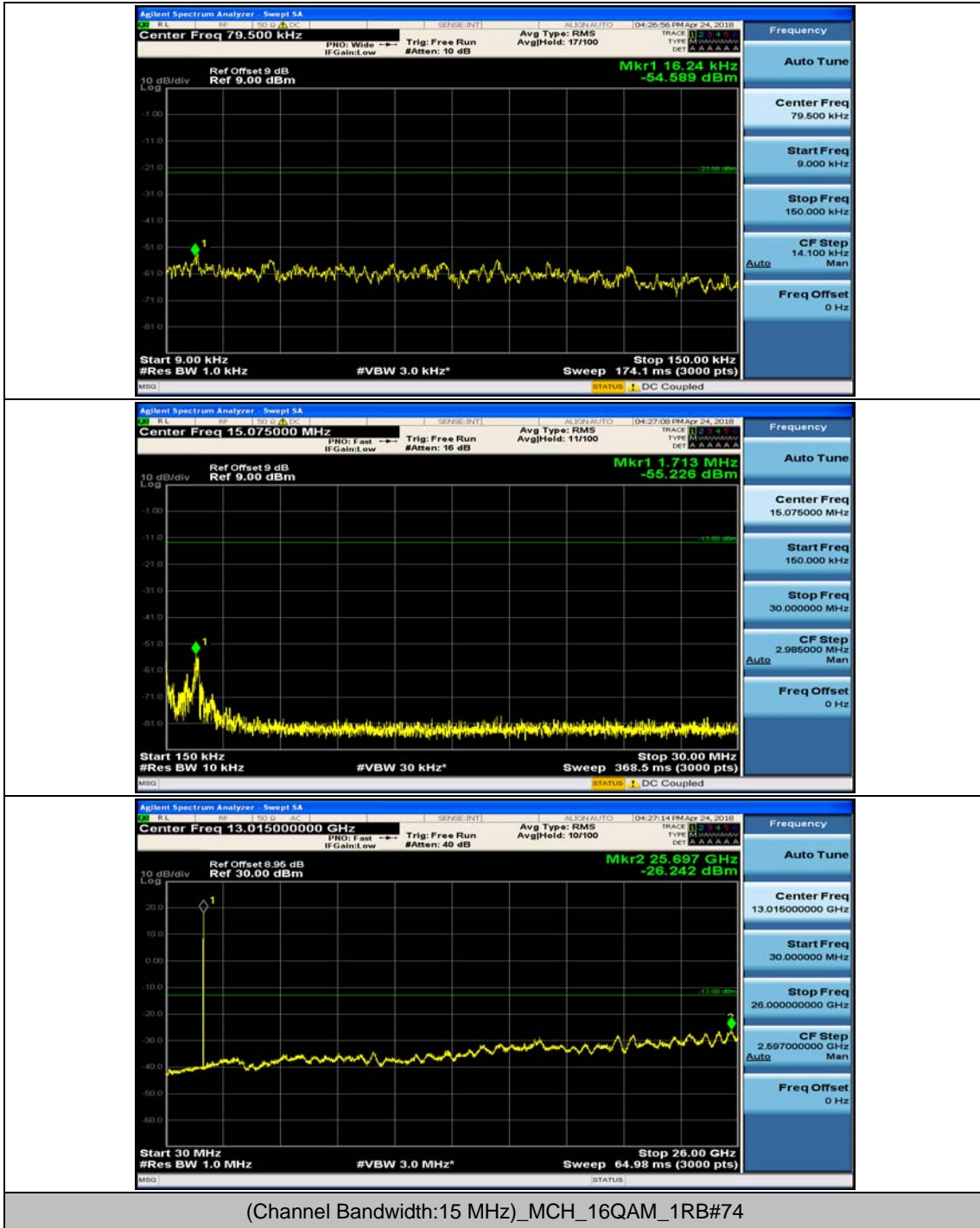


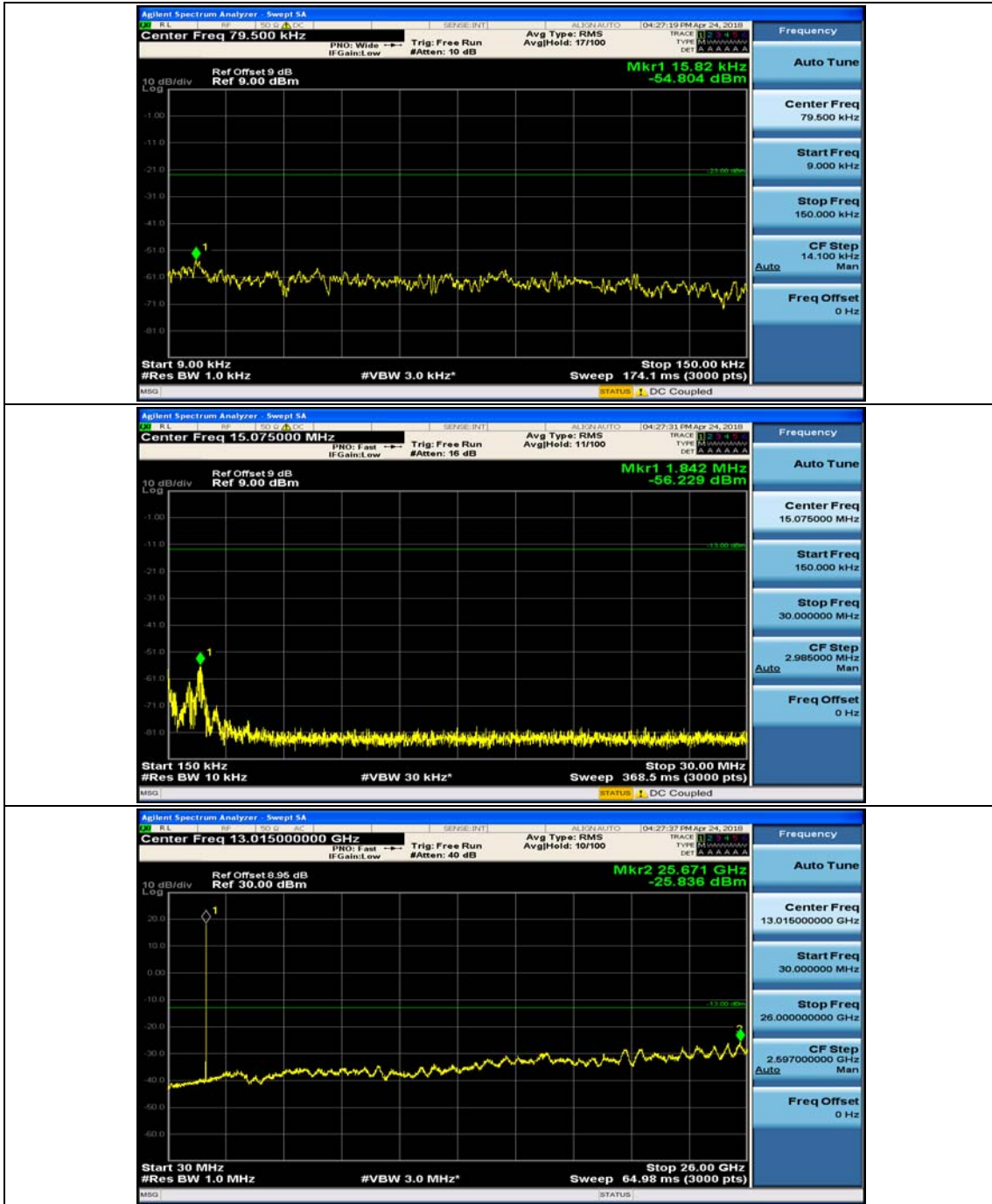


(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0

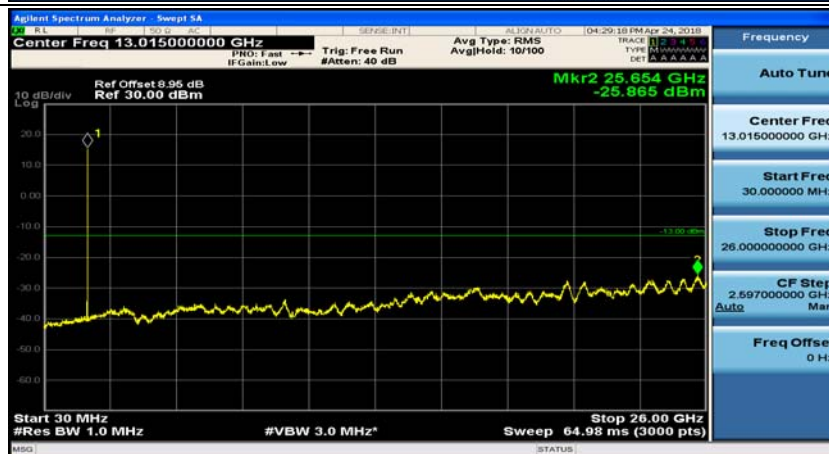
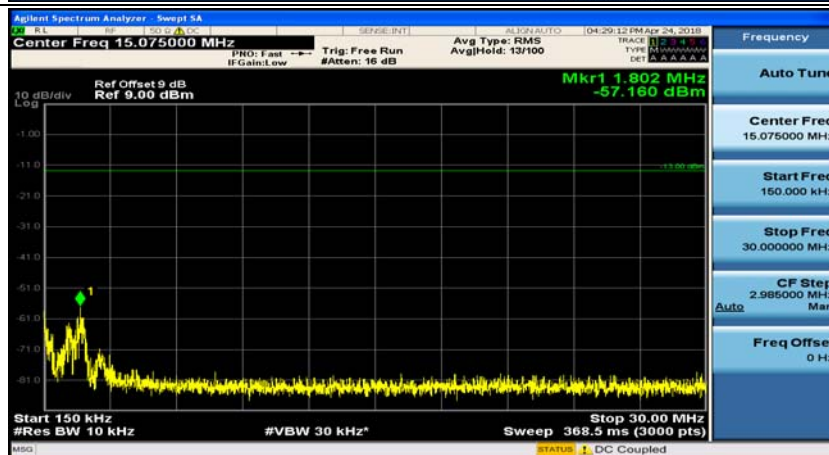
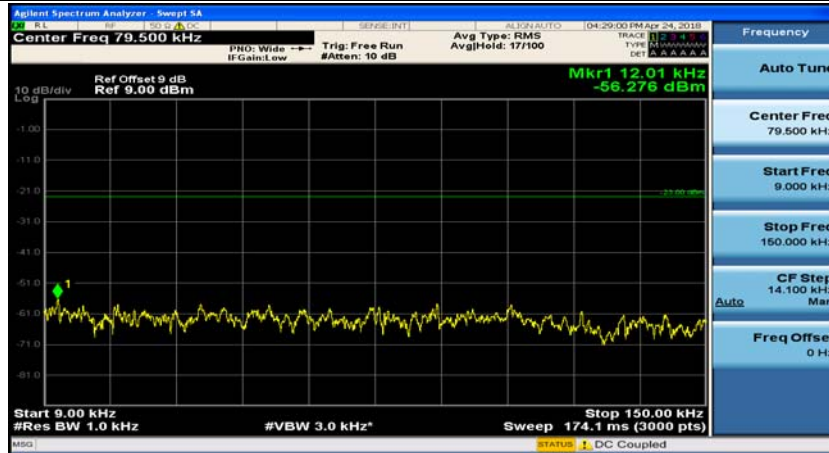


(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37

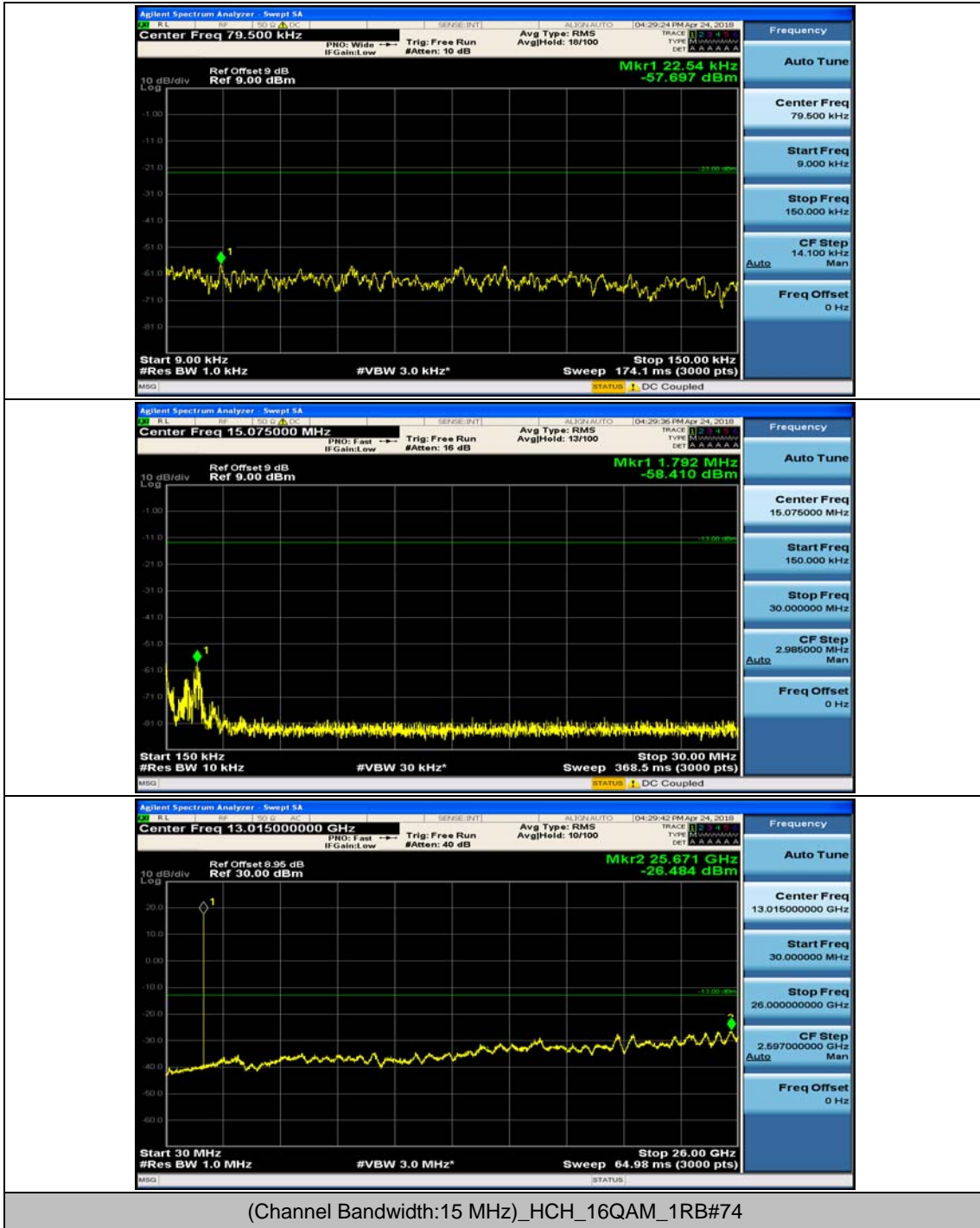


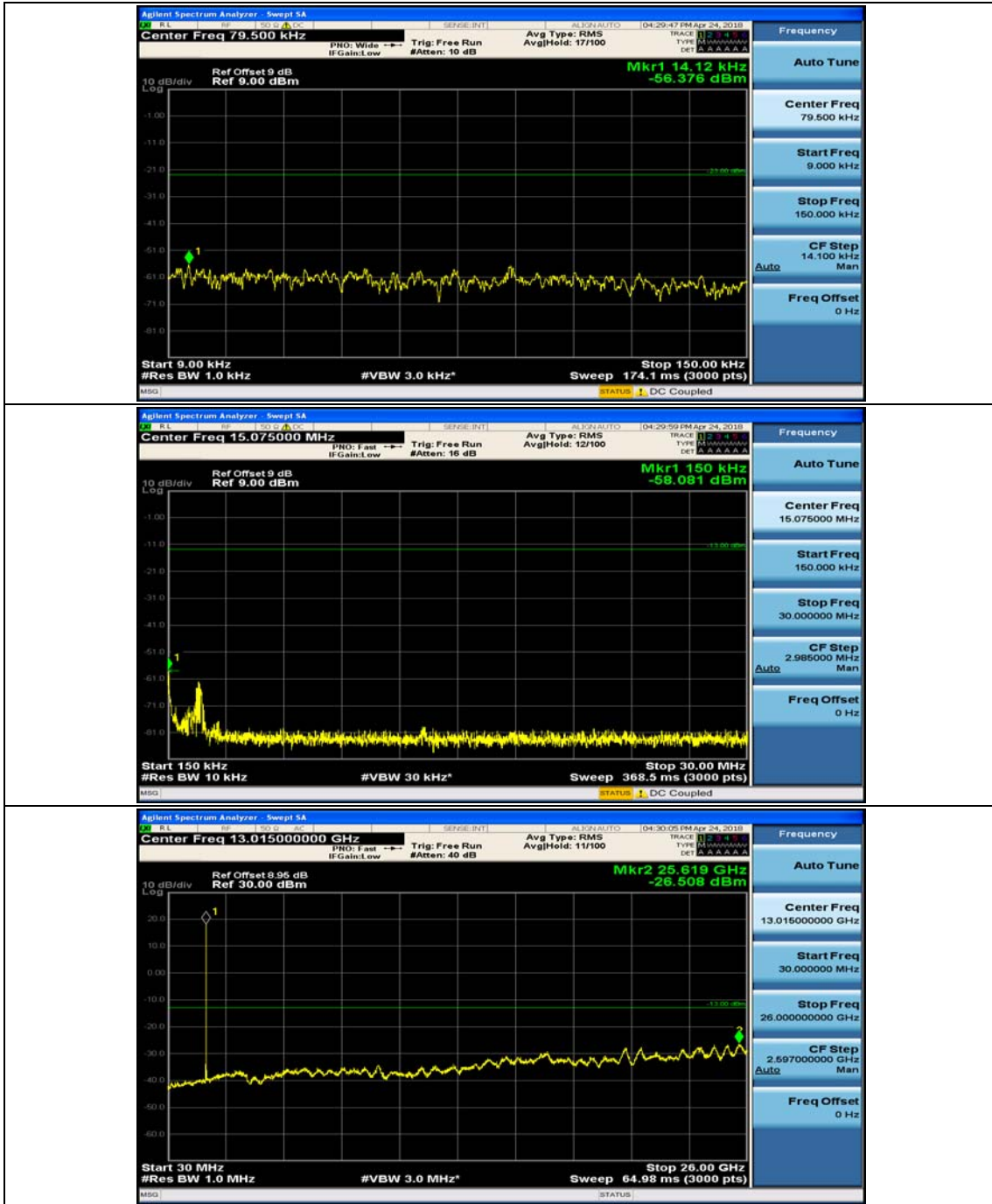


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0

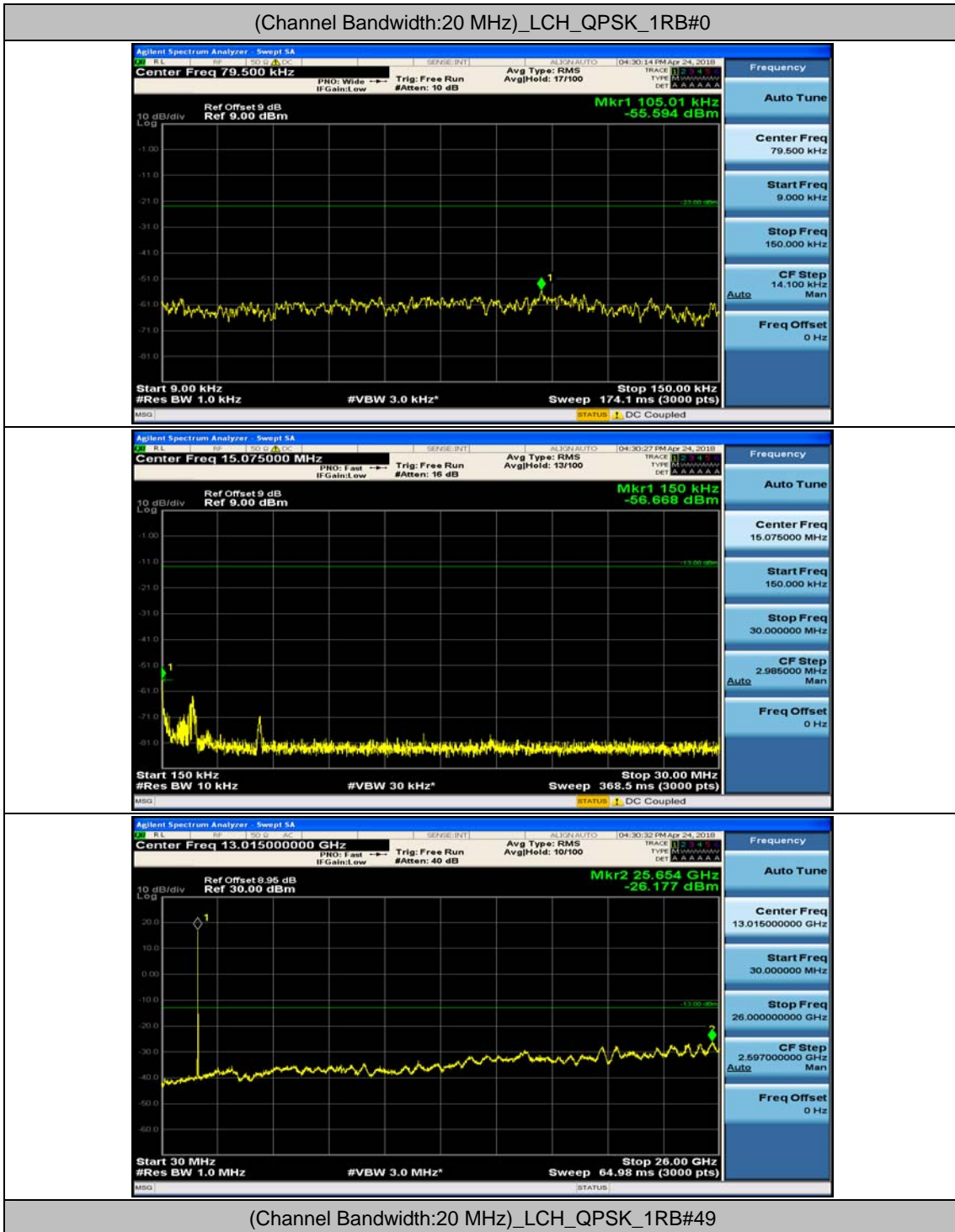


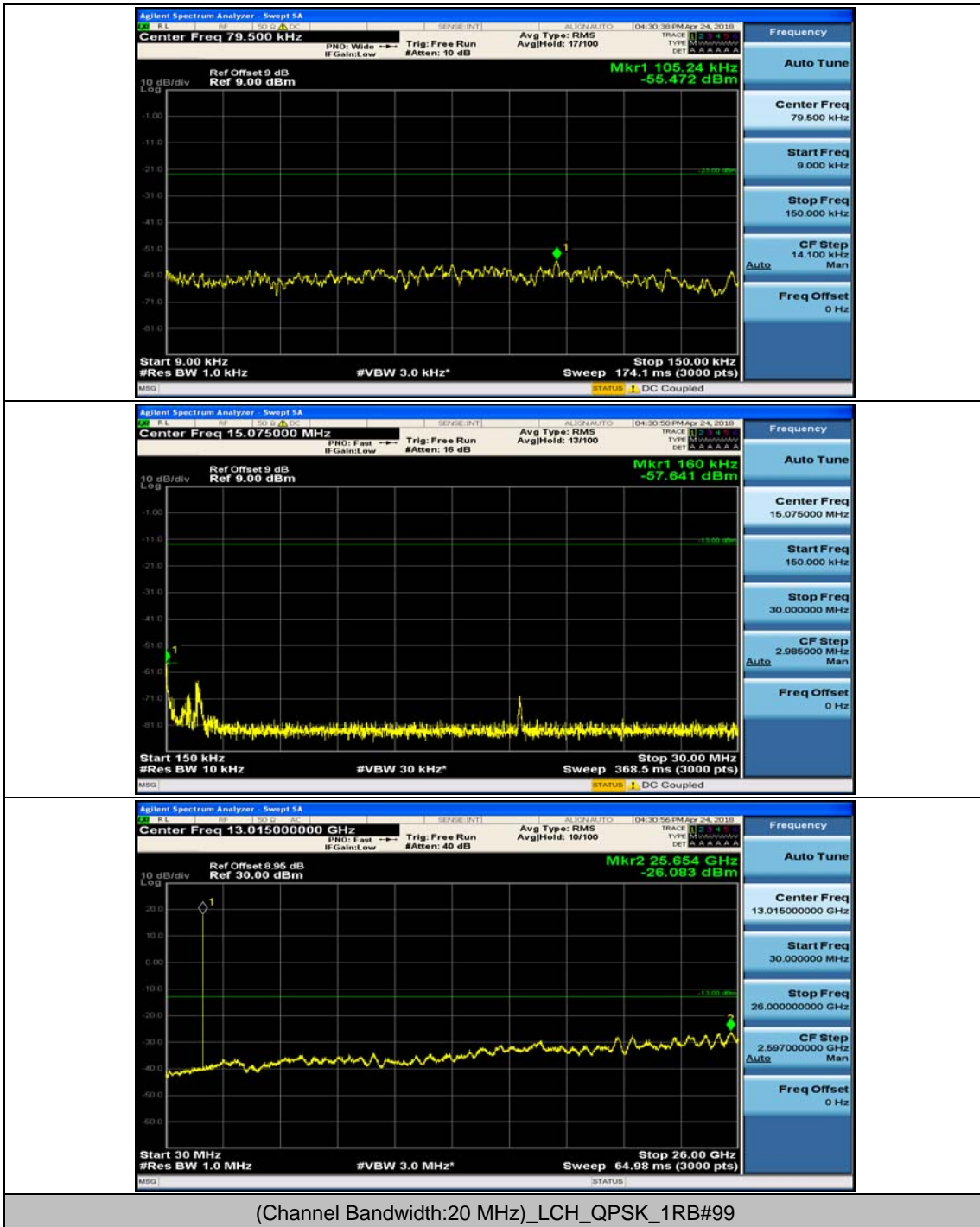
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37



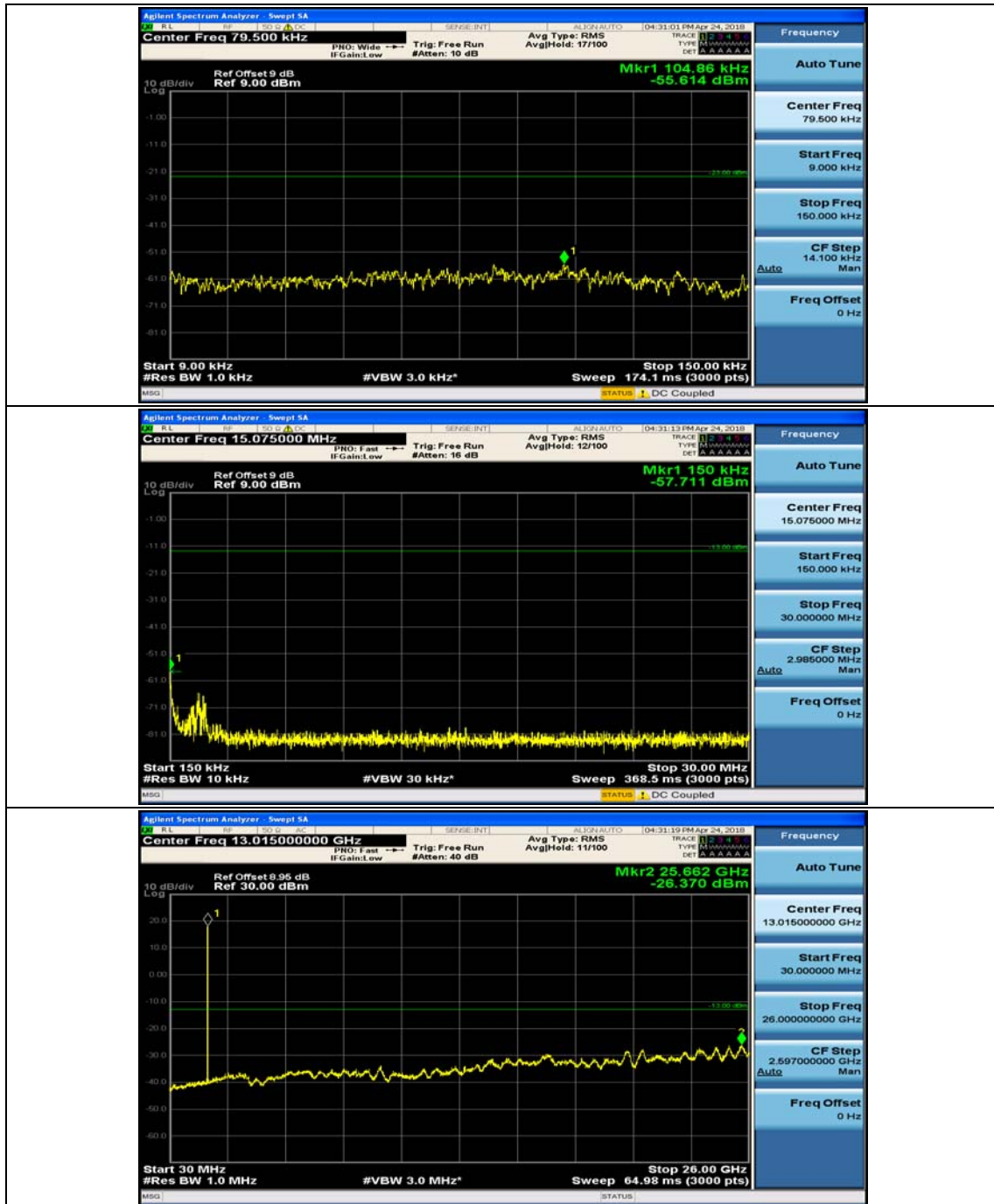


### Channel Bandwidth: 20 MHz

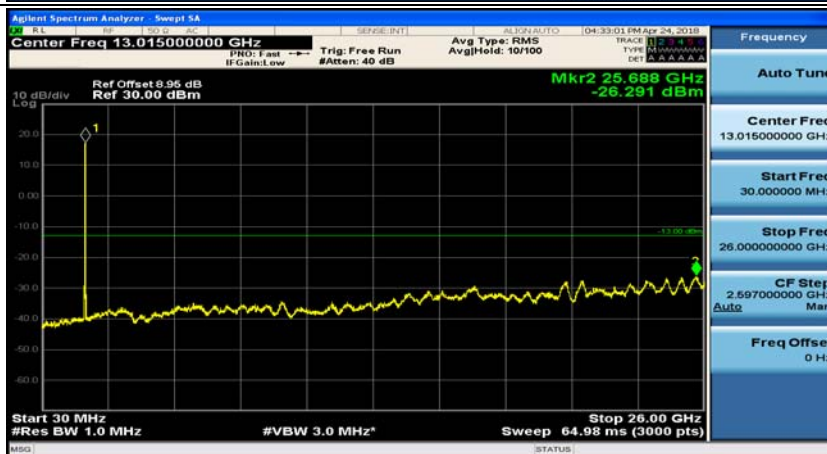
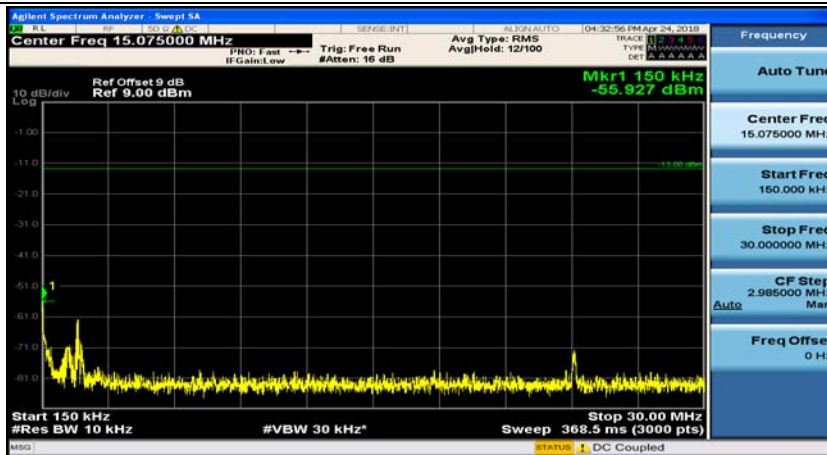




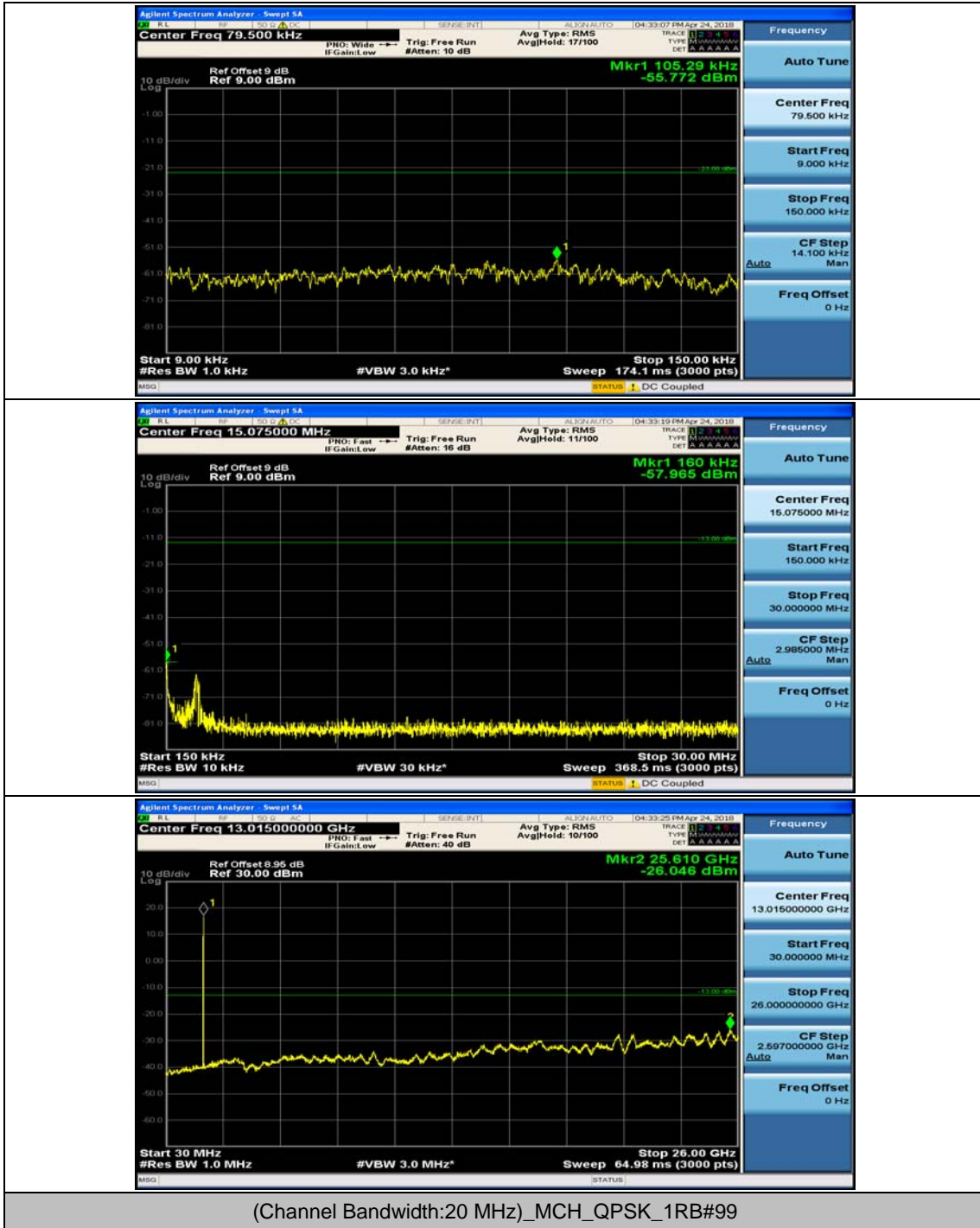


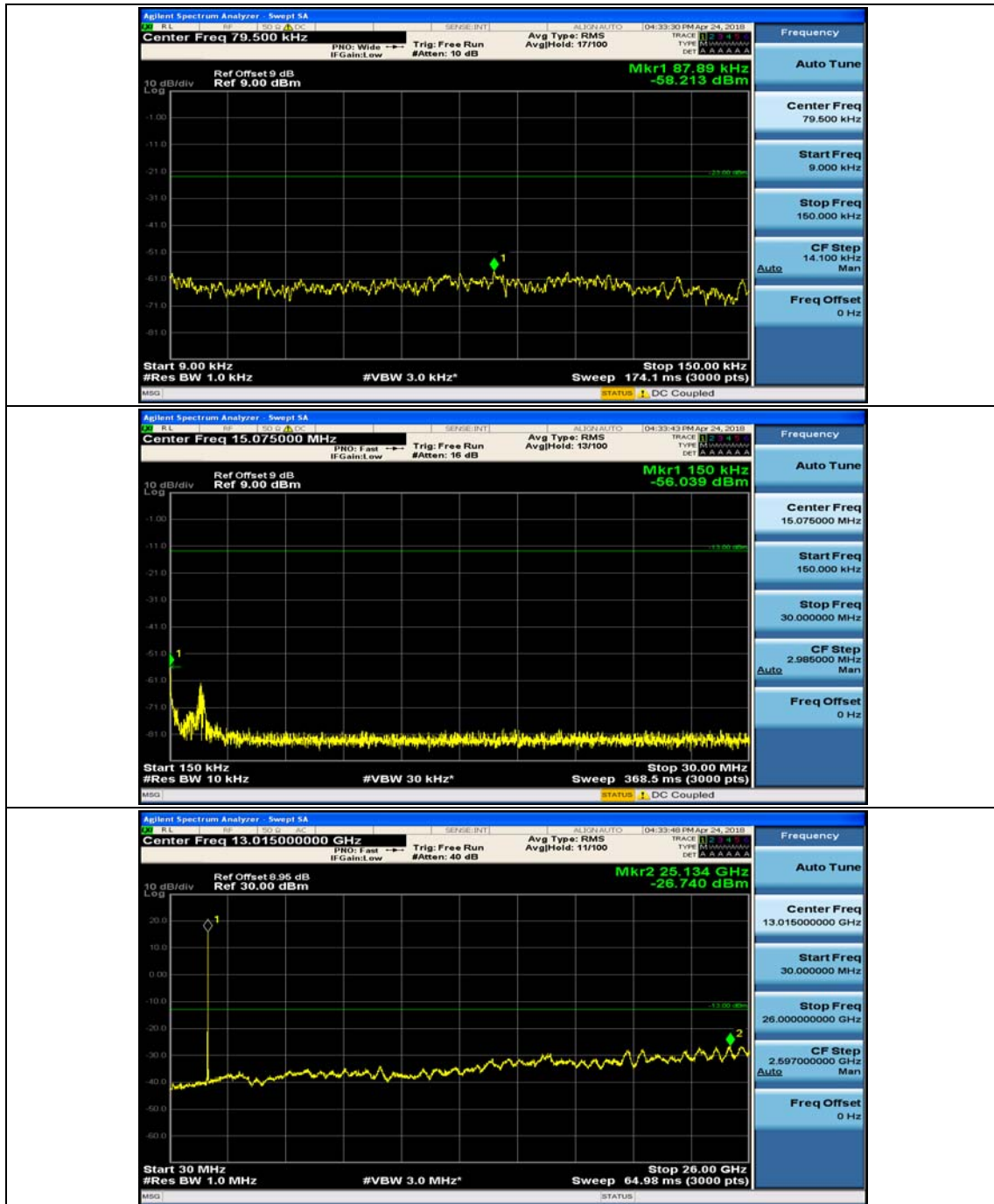


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0

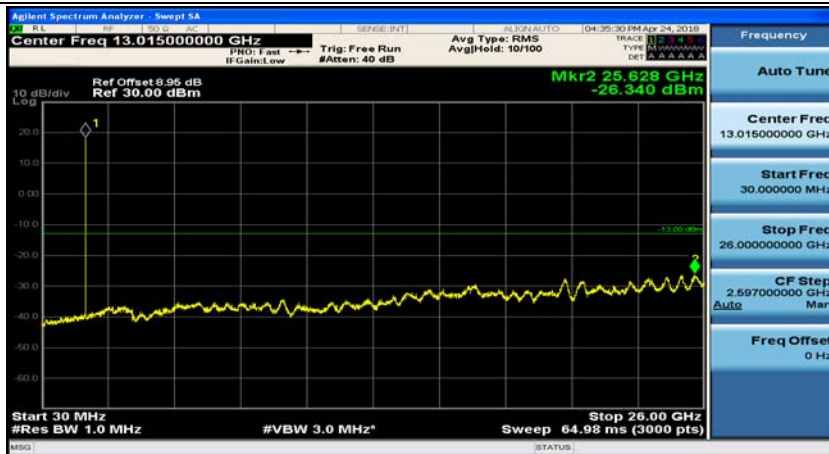
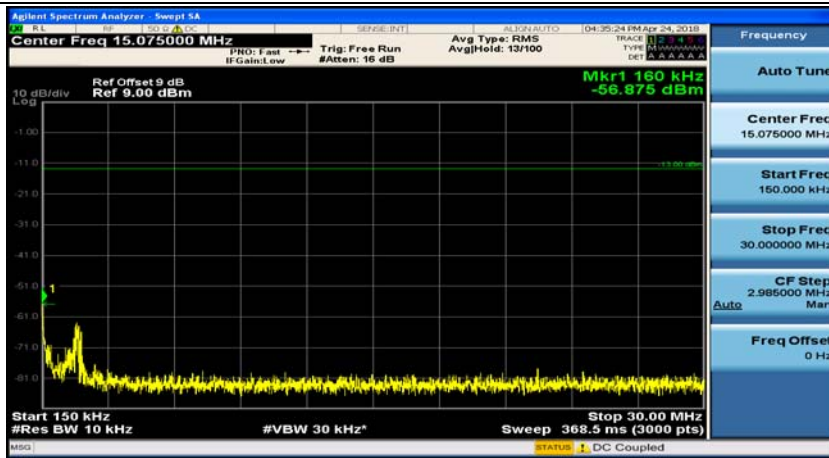
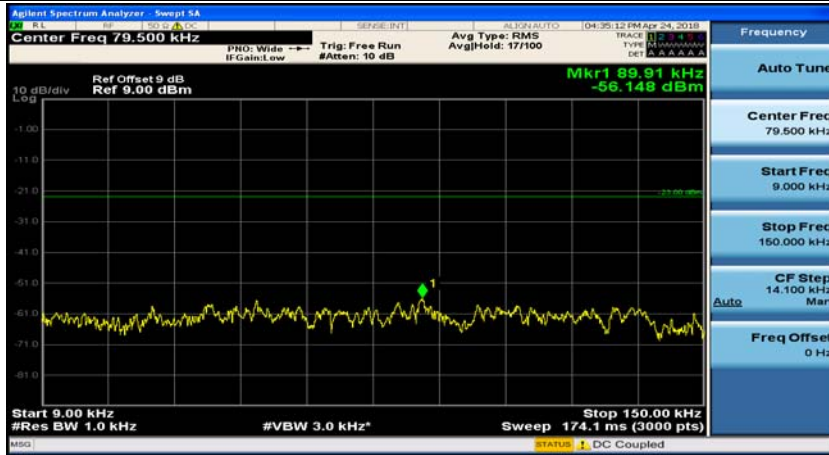


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49

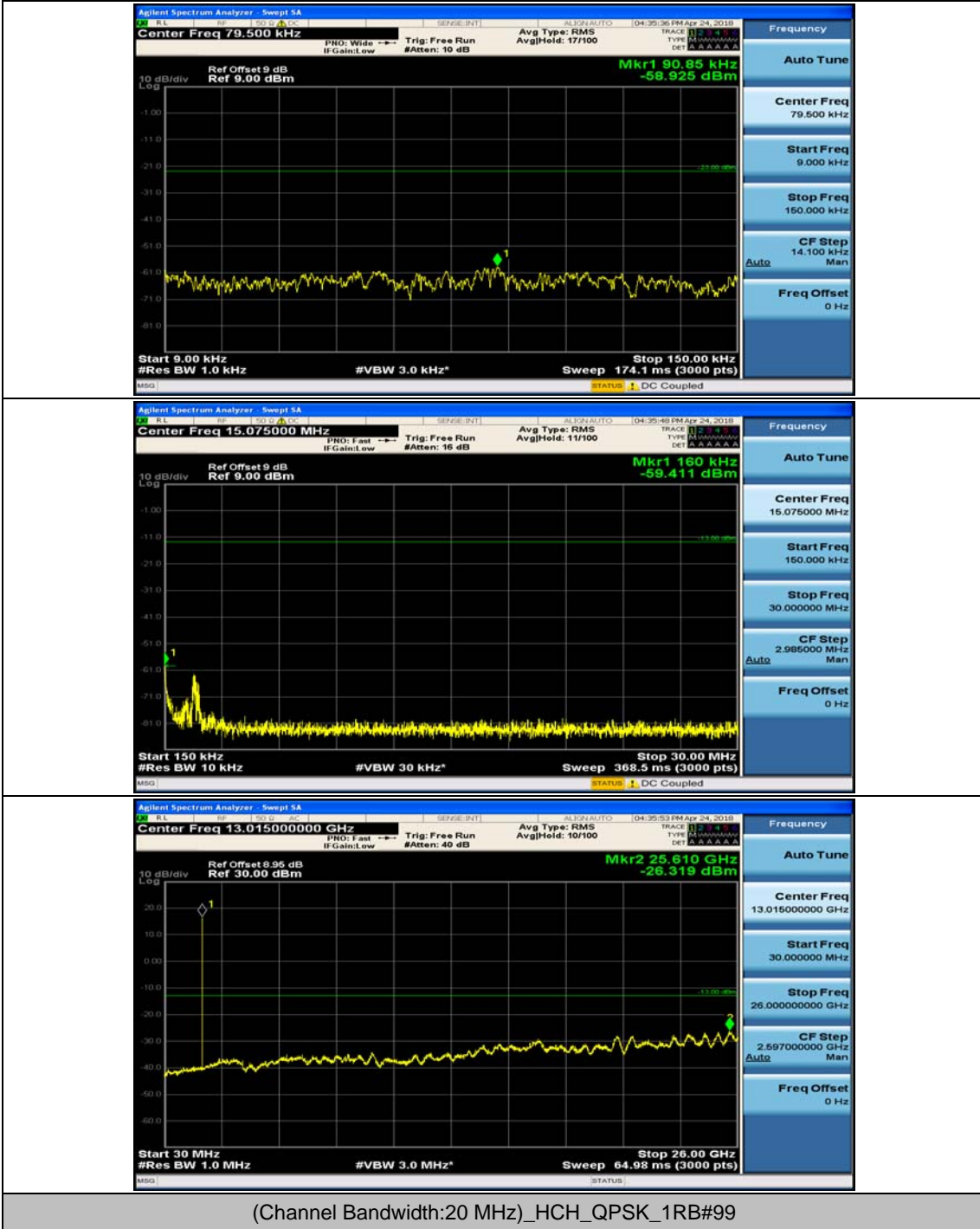


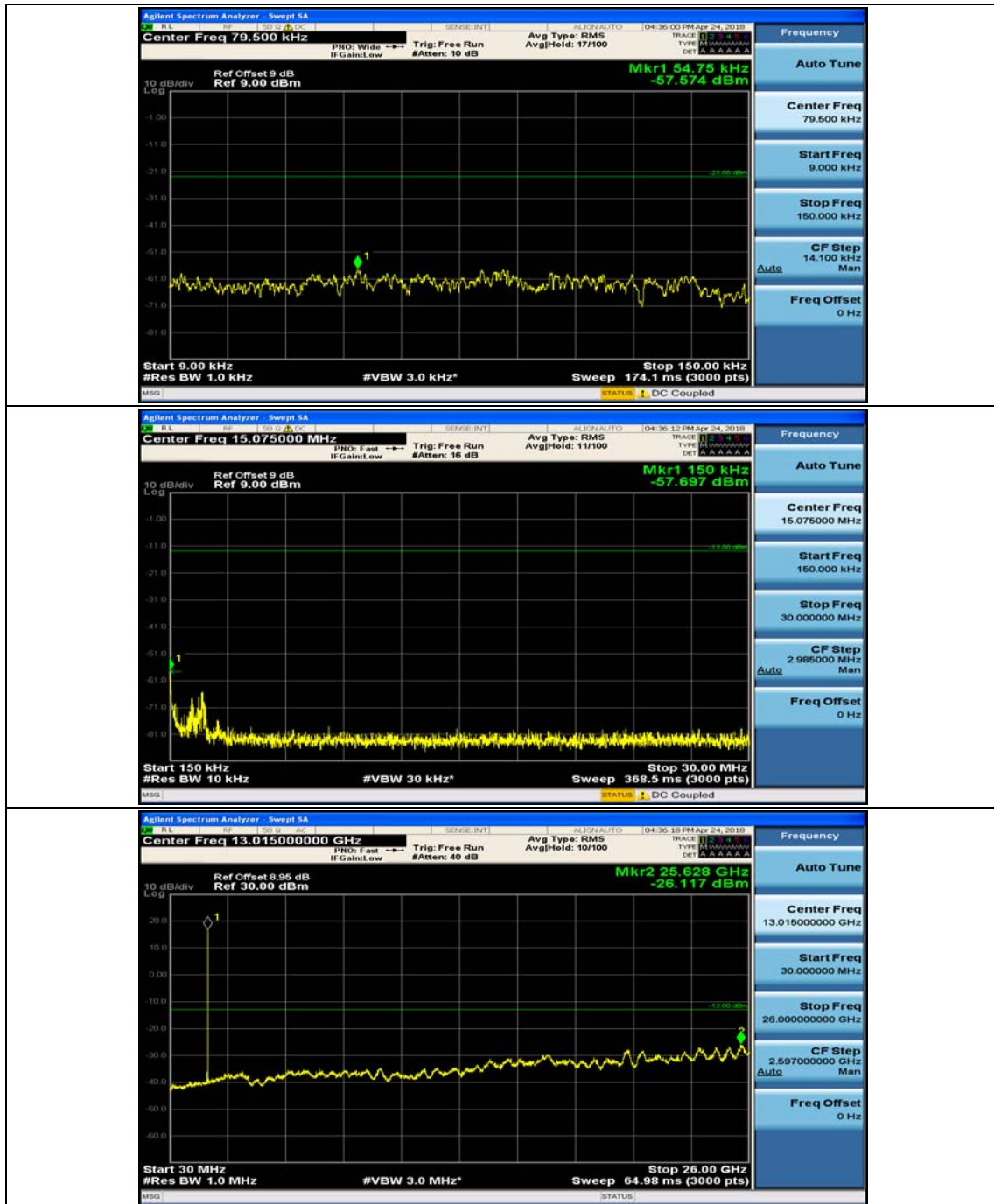


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0

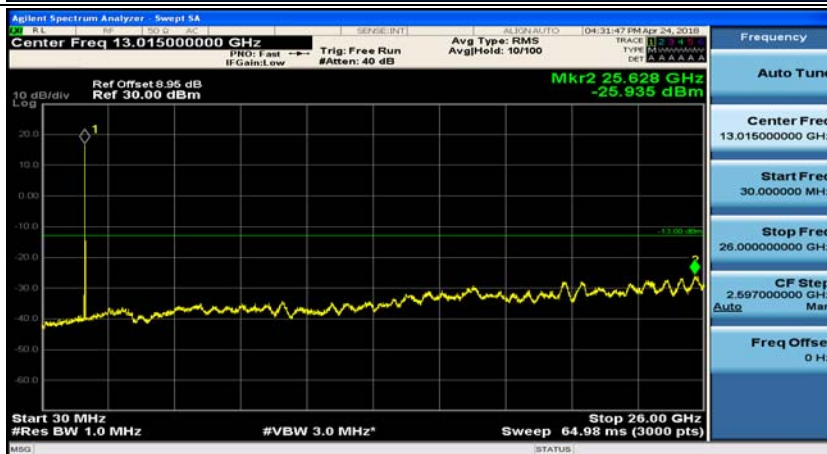
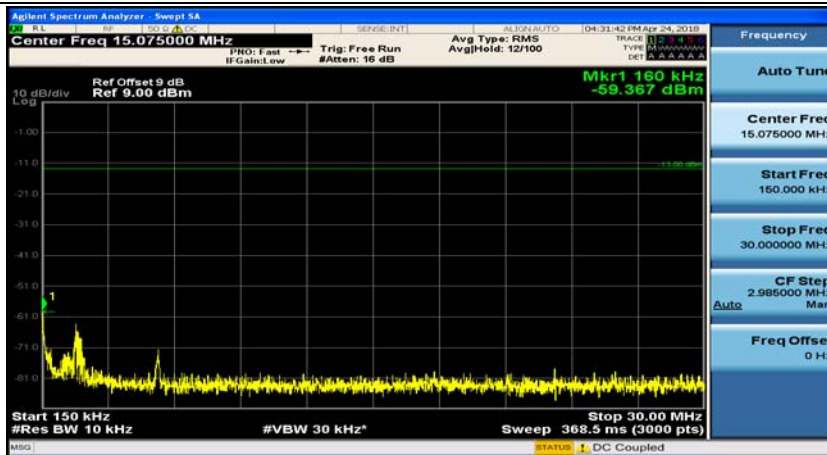


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



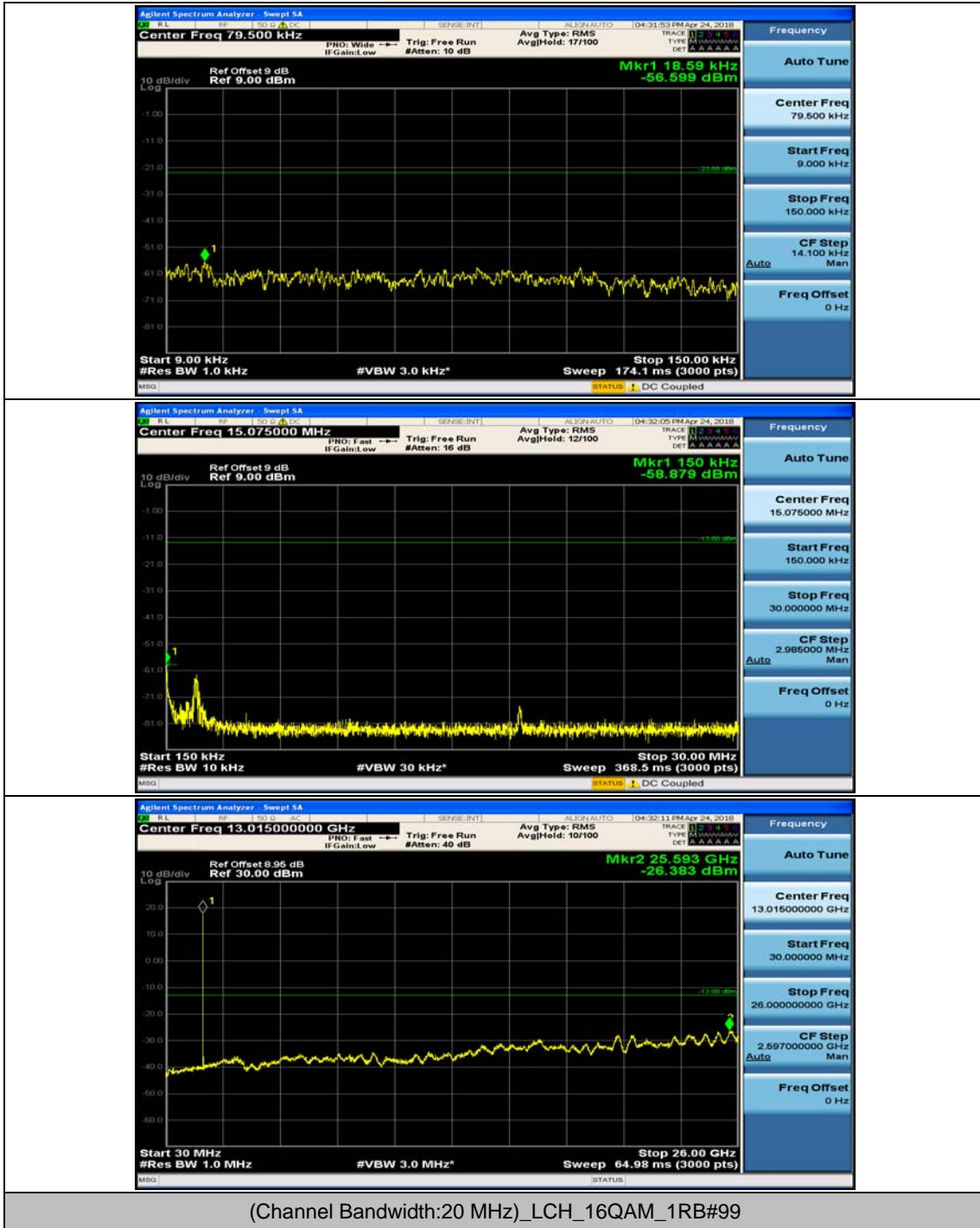


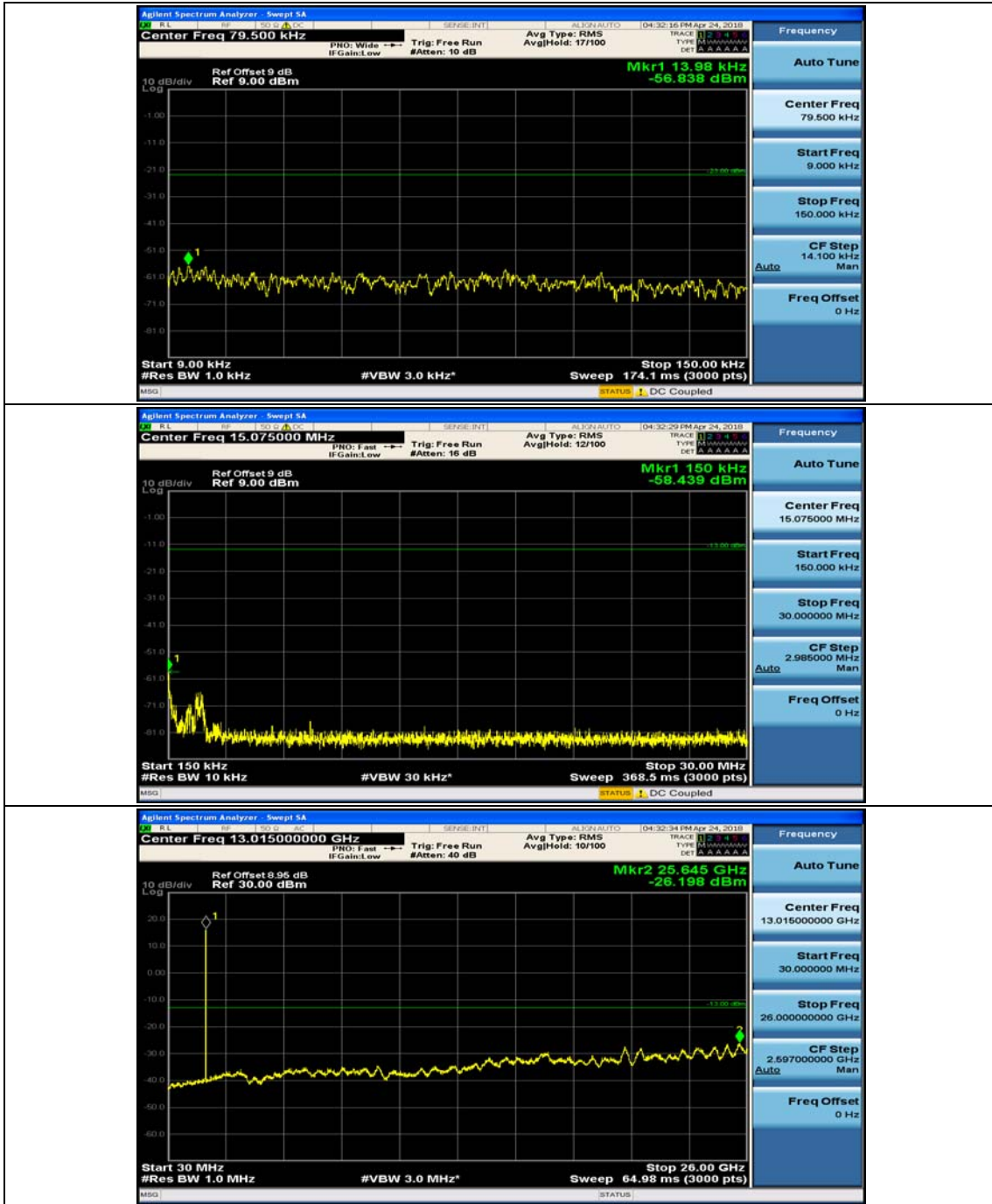
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0



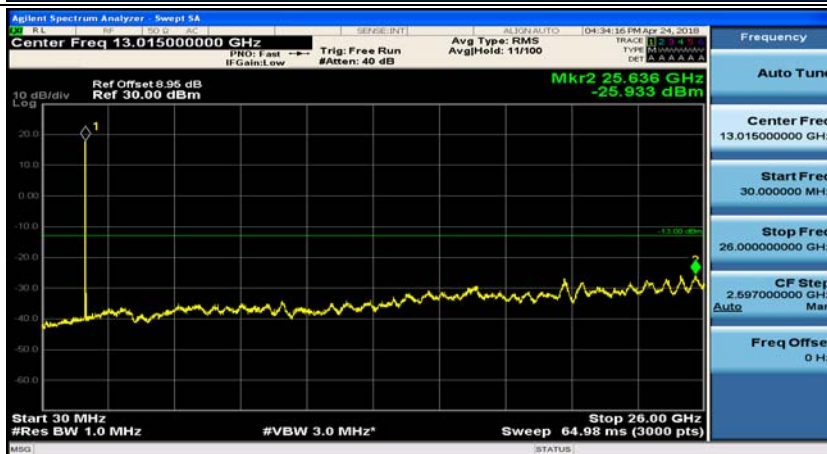
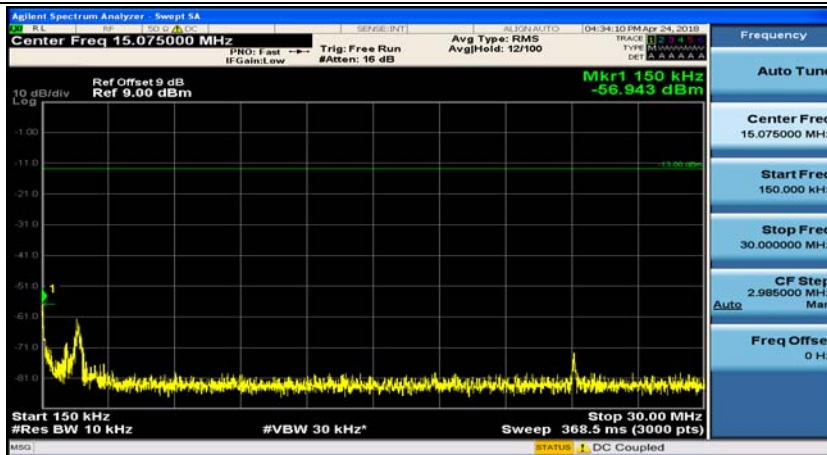
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#49



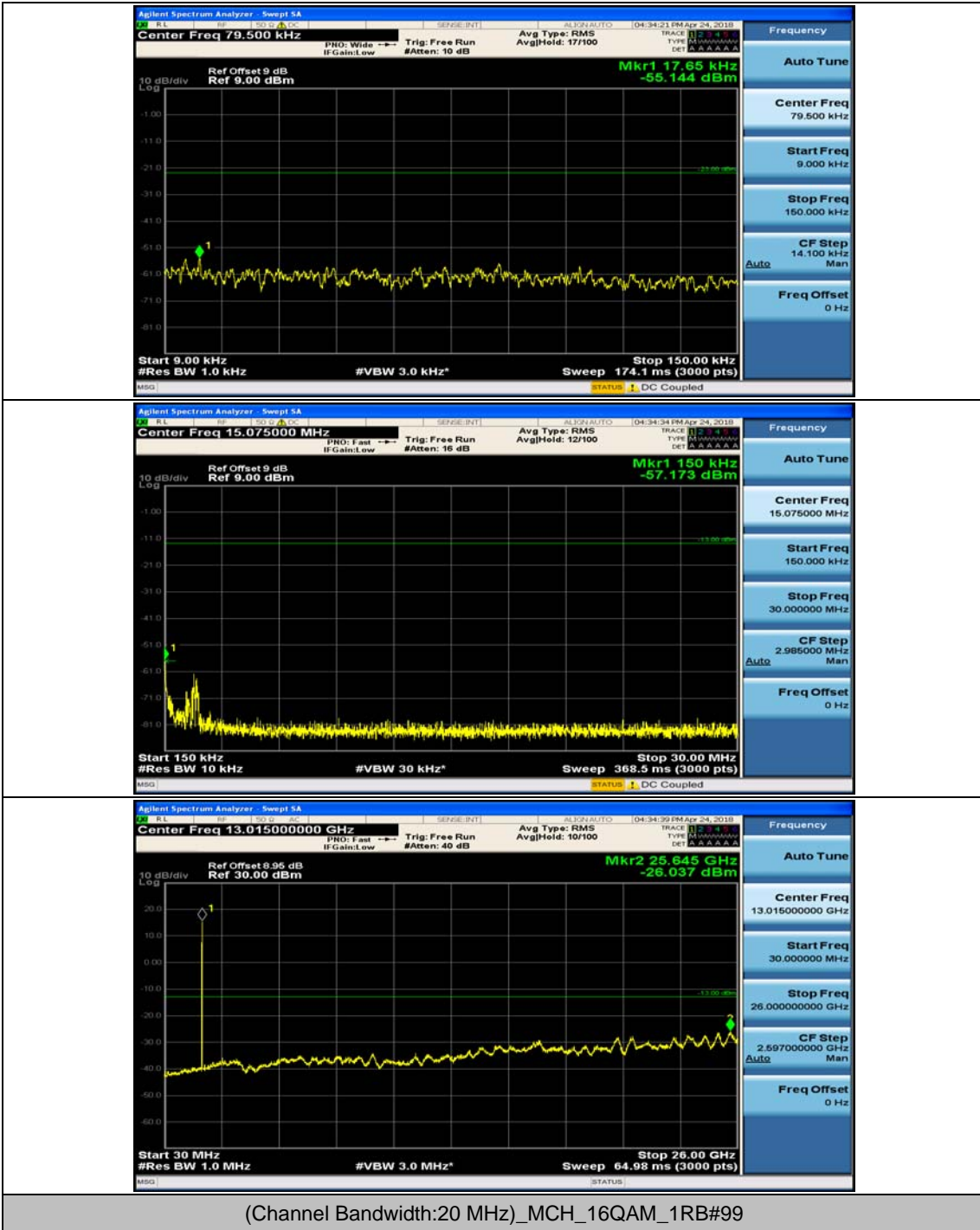


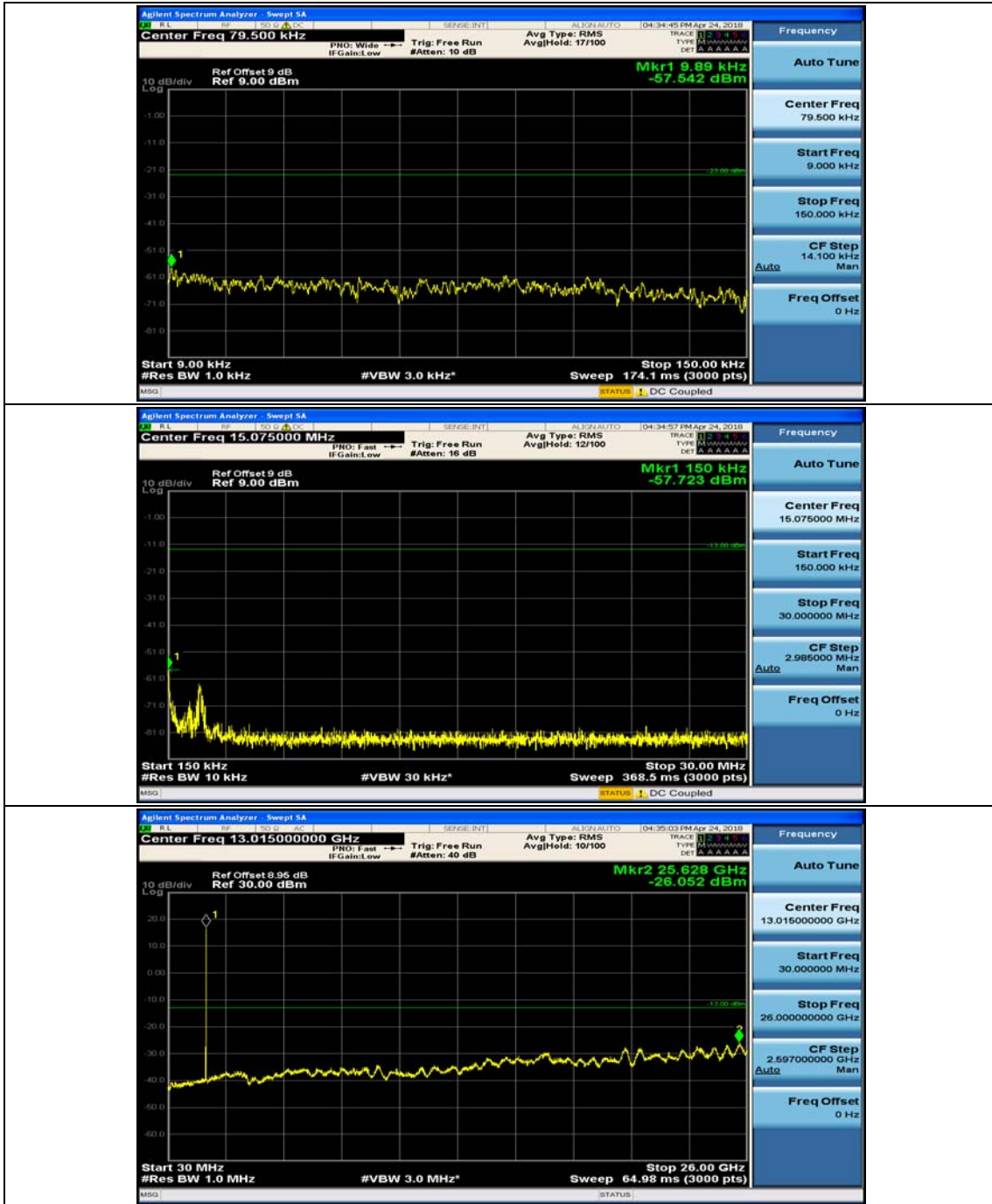


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0

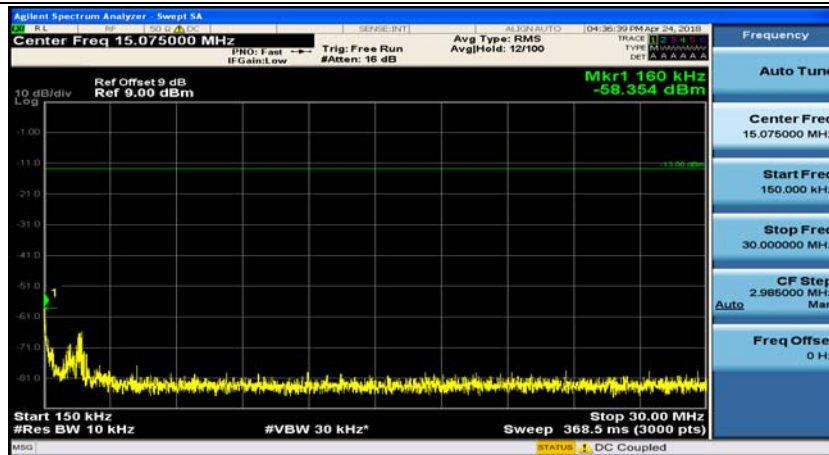
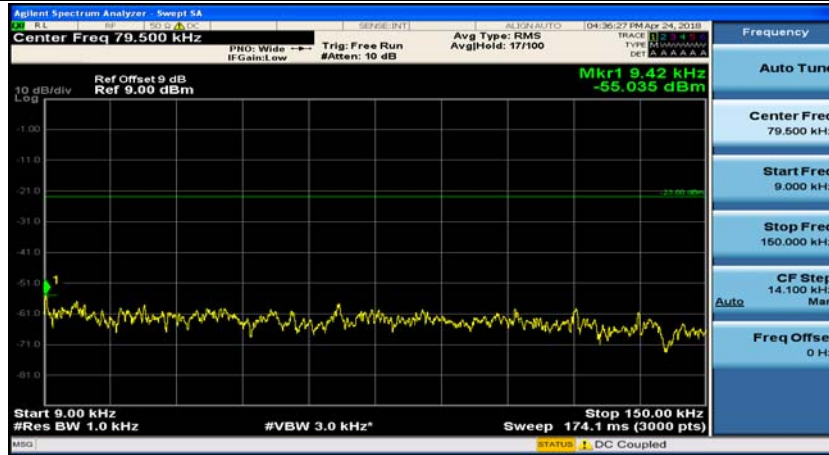


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49

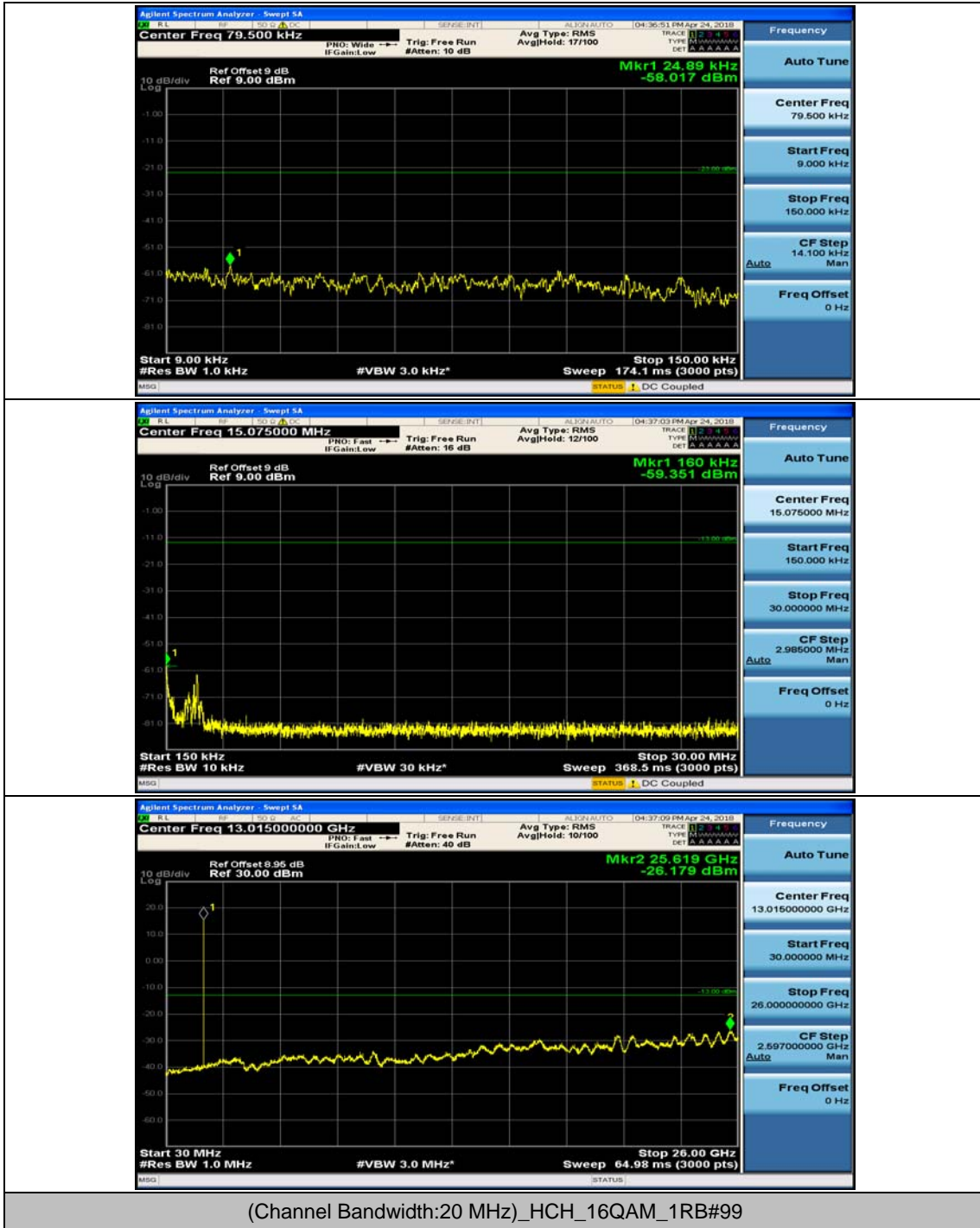


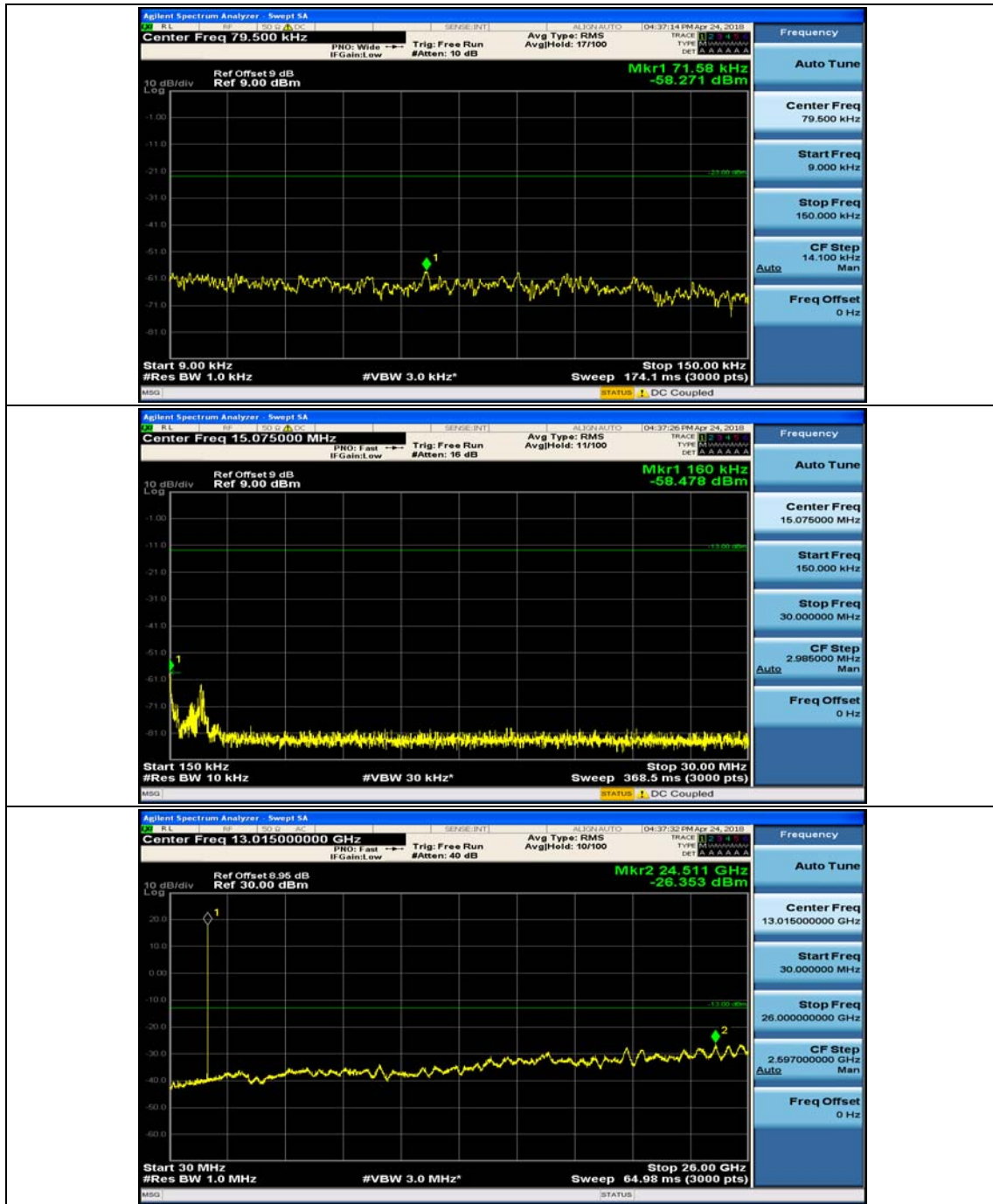


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49







## Appendix F: Frequency Stability

### Test Result

#### Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-1.42	-0.000830	± 2.5	PASS
		VN	TN	-1.19	-0.000696	± 2.5	PASS
		VH	TN	3.67	0.002145	± 2.5	PASS
	MCH	VL	TN	-1.26	-0.000727	± 2.5	PASS
		VN	TN	1.68	0.000970	± 2.5	PASS
		VH	TN	1.62	0.000935	± 2.5	PASS
	HCH	VL	TN	2.29	0.001305	± 2.5	PASS
		VN	TN	4.93	0.002810	± 2.5	PASS
		VH	TN	1.49	0.000849	± 2.5	PASS
16QAM	LCH	VL	TN	0.22	0.000129	± 2.5	PASS
		VN	TN	4.37	0.002555	± 2.5	PASS
		VH	TN	0.01	0.000006	± 2.5	PASS
	MCH	VL	TN	4.67	0.002696	± 2.5	PASS
		VN	TN	2.8	0.001616	± 2.5	PASS
		VH	TN	3.12	0.001801	± 2.5	PASS
	HCH	VL	TN	-0.23	-0.000131	± 2.5	PASS
		VN	TN	-0.68	-0.000388	± 2.5	PASS
		VH	TN	0.77	0.000439	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	3.55	0.002075	± 2.5	PASS
		VN	-20	4.41	0.002578	± 2.5	PASS
		VN	-10	-1.62	-0.000947	± 2.5	PASS
		VN	0	3.36	0.001964	± 2.5	PASS
		VN	10	4.19	0.002449	± 2.5	PASS
		VN	20	3.18	0.001859	± 2.5	PASS
		VN	30	3.86	0.002256	± 2.5	PASS
		VN	40	-0.99	-0.000579	± 2.5	PASS
	MCH	VN	-30	4.42	0.002551	± 2.5	PASS
		VN	-20	3.14	0.001812	± 2.5	PASS

		VN	-10	3.77	0.002176	± 2.5	PASS		
		VN	0	-0.37	-0.000214	± 2.5	PASS		
		VN	10	-1.22	-0.000704	± 2.5	PASS		
		VN	20	2.12	0.001224	± 2.5	PASS		
		VN	30	4.41	0.002545	± 2.5	PASS		
		VN	40	4.57	0.002638	± 2.5	PASS		
		VN	50	2.03	0.001172	± 2.5	PASS		
	HCH	VN	-30	-1.01	-0.000576	± 2.5	PASS		
		VN	-20	1.61	0.000918	± 2.5	PASS		
		VN	-10	4.3	0.002451	± 2.5	PASS		
		VN	0	-1.85	-0.001055	± 2.5	PASS		
		VN	10	4.49	0.002559	± 2.5	PASS		
		VN	20	2.12	0.001208	± 2.5	PASS		
		VN	30	2.45	0.001397	± 2.5	PASS		
		VN	40	-0.71	-0.000405	± 2.5	PASS		
		VN	50	4.92	0.002805	± 2.5	PASS		
		16QAM	LCH	VN	-30	1.47	0.000859	± 2.5	PASS
				VN	-20	-1.48	-0.000865	± 2.5	PASS
VN	-10			-1.56	-0.000912	± 2.5	PASS		
VN	0			0.16	0.000094	± 2.5	PASS		
VN	10			2.86	0.001672	± 2.5	PASS		
VN	20			-0.19	-0.000111	± 2.5	PASS		
VN	30			-0.6	-0.000351	± 2.5	PASS		
VN	40			4.76	0.002782	± 2.5	PASS		
VN	50			-0.95	-0.000555	± 2.5	PASS		
MCH	VN		-30	1.88	0.001072	± 2.5	PASS		
	VN		-20	-0.93	-0.000530	± 2.5	PASS		
	VN		-10	3.63	0.002069	± 2.5	PASS		
	VN		0	2.06	0.001174	± 2.5	PASS		
	VN		10	2.83	0.001613	± 2.5	PASS		
	VN		20	4.58	0.002611	± 2.5	PASS		
	VN		30	-1.61	-0.000918	± 2.5	PASS		
	VN		40	2.68	0.001528	± 2.5	PASS		
	VN		50	-0.18	-0.000103	± 2.5	PASS		
HCH	VN		-30	0.76	0.000433	± 2.5	PASS		
	VN		-20	3.25	0.001853	± 2.5	PASS		
	VN		-10	-1.58	-0.000901	± 2.5	PASS		
	VN		0	1.6	0.000912	± 2.5	PASS		
	VN		10	1.56	0.000889	± 2.5	PASS		
	VN		20	3.11	0.001773	± 2.5	PASS		
	VN		30	0.87	0.000496	± 2.5	PASS		

		VN	40	-0.99	-0.000564	± 2.5	PASS
		VN	50	-1.86	-0.001060	± 2.5	PASS

### Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	1.95	0.001139	± 2.5	PASS
		VN	TN	4.68	0.002734	± 2.5	PASS
		VH	TN	4.77	0.002787	± 2.5	PASS
	MCH	VL	TN	3.65	0.002107	± 2.5	PASS
		VN	TN	4.29	0.002476	± 2.5	PASS
		VH	TN	-0.8	-0.000462	± 2.5	PASS
	HCH	VL	TN	1.19	0.000679	± 2.5	PASS
		VN	TN	2.02	0.001152	± 2.5	PASS
		VH	TN	-0.17	-0.000097	± 2.5	PASS
16QAM	LCH	VL	TN	0.05	0.000029	± 2.5	PASS
		VN	TN	0.61	0.000356	± 2.5	PASS
		VH	TN	1.89	0.001104	± 2.5	PASS
	MCH	VL	TN	2.12	0.001224	± 2.5	PASS
		VN	TN	1.61	0.000929	± 2.5	PASS
		VH	TN	2.74	0.001582	± 2.5	PASS
	HCH	VL	TN	4.44	0.002532	± 2.5	PASS
		VN	TN	3.85	0.002196	± 2.5	PASS
		VH	TN	4.93	0.002812	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	1.64	0.000958	± 2.5	PASS
		VN	-20	-1.86	-0.001087	± 2.5	PASS
		VN	-10	1.68	0.000982	± 2.5	PASS
		VN	0	1.42	0.000830	± 2.5	PASS
		VN	10	2.21	0.001291	± 2.5	PASS
		VN	20	-0.76	-0.000444	± 2.5	PASS
		VN	30	0.21	0.000123	± 2.5	PASS
		VN	40	4.3	0.002512	± 2.5	PASS
		VN	50	3.16	0.001846	± 2.5	PASS
	MCH	VN	-30	0.11	0.000063	± 2.5	PASS
		VN	-20	1.03	0.000595	± 2.5	PASS
		VN	-10	-1.68	-0.000970	± 2.5	PASS

		VN	0	4.72	0.002724	± 2.5	PASS		
		VN	10	4.55	0.002626	± 2.5	PASS		
		VN	20	-1.7	-0.000981	± 2.5	PASS		
		VN	30	2.43	0.001403	± 2.5	PASS		
		VN	40	-0.61	-0.000352	± 2.5	PASS		
		VN	50	1.84	0.001062	± 2.5	PASS		
	HCH	VN	-30	0.31	0.000177	± 2.5	PASS		
		VN	-20	0.59	0.000336	± 2.5	PASS		
		VN	-10	3.04	0.001734	± 2.5	PASS		
		VN	0	3.24	0.001848	± 2.5	PASS		
		VN	10	1.78	0.001015	± 2.5	PASS		
		VN	20	-1.14	-0.000650	± 2.5	PASS		
		VN	30	4.05	0.002310	± 2.5	PASS		
		VN	40	1.46	0.000833	± 2.5	PASS		
		VN	50	2.16	0.001232	± 2.5	PASS		
		16QAM	LCH	VN	-30	0.32	0.000185	± 2.5	PASS
				VN	-20	-0.61	-0.000352	± 2.5	PASS
				VN	-10	-0.68	-0.000392	± 2.5	PASS
VN	0			1.73	0.000999	± 2.5	PASS		
VN	10			1.27	0.000733	± 2.5	PASS		
VN	20			1.65	0.000952	± 2.5	PASS		
VN	30			-0.4	-0.000231	± 2.5	PASS		
VN	40			2.97	0.001714	± 2.5	PASS		
VN	50			3.22	0.001859	± 2.5	PASS		
MCH	VN		-30	0.05	0.000029	± 2.5	PASS		
	VN		-20	0.49	0.000279	± 2.5	PASS		
	VN		-10	-0.8	-0.000456	± 2.5	PASS		
	VN		0	1.74	0.000992	± 2.5	PASS		
	VN		10	1.33	0.000758	± 2.5	PASS		
	VN		20	4.37	0.002492	± 2.5	PASS		
	VN		30	4.3	0.002452	± 2.5	PASS		
	VN		40	-0.96	-0.000547	± 2.5	PASS		
	VN		50	-0.46	-0.000262	± 2.5	PASS		
HCH	VN		-30	-0.1	-0.000057	± 2.5	PASS		
	VN		-20	0.12	0.000068	± 2.5	PASS		
	VN		-10	3.89	0.002218	± 2.5	PASS		
	VN		0	3.68	0.002099	± 2.5	PASS		
	VN		10	1.3	0.000741	± 2.5	PASS		
	VN		20	-1.28	-0.000730	± 2.5	PASS		
	VN		30	3.6	0.002053	± 2.5	PASS		
	VN		40	1.31	0.000747	± 2.5	PASS		

		VN	50	-0.76	-0.000433	± 2.5	PASS
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**Channel Bandwidth: 5 MHz**

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	1.29	0.000753	± 2.5	PASS
		VN	TN	1.48	0.000864	± 2.5	PASS
		VH	TN	0.12	0.000070	± 2.5	PASS
	MCH	VL	TN	1.04	0.000600	± 2.5	PASS
		VN	TN	-1.48	-0.000854	± 2.5	PASS
		VH	TN	0.47	0.000271	± 2.5	PASS
	HCH	VL	TN	0.43	0.000245	± 2.5	PASS
		VN	TN	3.41	0.001946	± 2.5	PASS
		VH	TN	4.41	0.002516	± 2.5	PASS
16QAM	LCH	VL	TN	1.93	0.001127	± 2.5	PASS
		VN	TN	-1.97	-0.001150	± 2.5	PASS
		VH	TN	-0.82	-0.000479	± 2.5	PASS
	MCH	VL	TN	3.2	0.001847	± 2.5	PASS
		VN	TN	0.97	0.000560	± 2.5	PASS
		VH	TN	-1.91	-0.001102	± 2.5	PASS
	HCH	VL	TN	4.17	0.002379	± 2.5	PASS
		VN	TN	-0.65	-0.000371	± 2.5	PASS
		VH	TN	2.33	0.001330	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.01	0.001174	± 2.5	PASS
		VN	-20	2.79	0.001629	± 2.5	PASS
		VN	-10	2.29	0.001337	± 2.5	PASS
		VN	0	0.1	0.000058	± 2.5	PASS
		VN	10	4.48	0.002616	± 2.5	PASS
		VN	20	4.5	0.002628	± 2.5	PASS
		VN	30	-0.4	-0.000234	± 2.5	PASS
		VN	40	1.19	0.000695	± 2.5	PASS
		VN	50	-0.1	-0.000058	± 2.5	PASS
	MCH	VN	-30	-0.71	-0.000410	± 2.5	PASS
		VN	-20	2.51	0.001449	± 2.5	PASS
		VN	-10	-1.59	-0.000918	± 2.5	PASS
		VN	0	4.13	0.002384	± 2.5	PASS

		VN	10	0.56	0.000323	± 2.5	PASS
		VN	20	4.87	0.002811	± 2.5	PASS
		VN	30	2.07	0.001195	± 2.5	PASS
		VN	40	-0.01	-0.000006	± 2.5	PASS
		VN	50	0.72	0.000416	± 2.5	PASS
	HCH	VN	-30	-1.13	-0.000645	± 2.5	PASS
		VN	-20	3.79	0.001987	± 2.5	PASS
		VN	-10	0.32	0.000168	± 2.5	PASS
		VN	0	1.95	0.001022	± 2.5	PASS
		VN	10	-0.36	-0.000189	± 2.5	PASS
		VN	20	4	0.002097	± 2.5	PASS
		VN	30	0.02	0.000010	± 2.5	PASS
		VN	40	-1.11	-0.000582	± 2.5	PASS
		VN	50	1.55	0.000813	± 2.5	PASS
		16QAM	LCH	VN	-30	-1.11	-0.000641
VN	-20			2.93	0.001691	± 2.5	PASS
VN	-10			-0.94	-0.000543	± 2.5	PASS
VN	0			-0.81	-0.000468	± 2.5	PASS
VN	10			2.14	0.001235	± 2.5	PASS
VN	20			-1.37	-0.000791	± 2.5	PASS
VN	30			3.35	0.001934	± 2.5	PASS
VN	40			4.12	0.002378	± 2.5	PASS
VN	50			-0.06	-0.000035	± 2.5	PASS
MCH	VN		-30	-1.46	-0.000833	± 2.5	PASS
	VN		-20	0.94	0.000536	± 2.5	PASS
	VN		-10	2.76	0.001575	± 2.5	PASS
	VN		0	4.45	0.002539	± 2.5	PASS
	VN		10	3.8	0.002168	± 2.5	PASS
	VN		20	0.03	0.000017	± 2.5	PASS
	VN		30	0.77	0.000439	± 2.5	PASS
	VN		40	2.71	0.001546	± 2.5	PASS
	VN		50	3.44	0.001963	± 2.5	PASS
HCH	VN		-30	-1.04	-0.000545	± 2.5	PASS
	VN		-20	-1.23	-0.000645	± 2.5	PASS
	VN		-10	3.67	0.001924	± 2.5	PASS
	VN		0	3.26	0.001709	± 2.5	PASS
	VN		10	-1.07	-0.000561	± 2.5	PASS
	VN		20	-1.9	-0.000996	± 2.5	PASS
	VN		30	3.6	0.001887	± 2.5	PASS
	VN		40	2.57	0.001347	± 2.5	PASS
	VN		50	-1.27	-0.000666	± 2.5	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.44	0.002589	± 2.5	PASS
		VN	TN	0.2	0.000117	± 2.5	PASS
		VH	TN	1.75	0.001020	± 2.5	PASS
	MCH	VL	TN	4.48	0.002586	± 2.5	PASS
		VN	TN	4.49	0.002592	± 2.5	PASS
		VH	TN	-1.58	-0.000912	± 2.5	PASS
	HCH	VL	TN	-1.64	-0.000937	± 2.5	PASS
		VN	TN	1.19	0.000680	± 2.5	PASS
		VH	TN	3.92	0.002240	± 2.5	PASS
16QAM	LCH	VL	TN	2.95	0.001720	± 2.5	PASS
		VN	TN	3.02	0.001761	± 2.5	PASS
		VH	TN	2.65	0.001545	± 2.5	PASS
	MCH	VL	TN	2.36	0.001362	± 2.5	PASS
		VN	TN	2.37	0.001368	± 2.5	PASS
		VH	TN	-0.8	-0.000462	± 2.5	PASS
	HCH	VL	TN	4.33	0.002474	± 2.5	PASS
		VN	TN	0.37	0.000211	± 2.5	PASS
		VH	TN	0.01	0.000006	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
16QAM	LCH	VN	-30	3.34	0.001948	± 2.5	PASS
		VN	-20	1.64	0.000956	± 2.5	PASS
		VN	-10	2.27	0.001324	± 2.5	PASS
		VN	0	2.84	0.001656	± 2.5	PASS
		VN	10	1.2	0.000700	± 2.5	PASS
		VN	20	3.49	0.002035	± 2.5	PASS
		VN	30	4.21	0.002455	± 2.5	PASS
		VN	40	3.59	0.002093	± 2.5	PASS
	MCH	VN	50	3.8	0.002216	± 2.5	PASS
		VN	-30	-0.35	-0.000202	± 2.5	PASS
		VN	-20	1.22	0.000704	± 2.5	PASS
		VN	-10	0.29	0.000167	± 2.5	PASS
		VN	0	1.4	0.000808	± 2.5	PASS
		VN	10	1.86	0.001074	± 2.5	PASS
VN	20	1.42	0.000820	± 2.5	PASS		

	VN	30	4.22	0.002436	± 2.5	PASS	
		40	2.12	0.001224	± 2.5	PASS	
		50	-1.73	-0.000999	± 2.5	PASS	
	HCH	VN	-30	0.25	0.000143	± 2.5	PASS
		VN	-20	2.94	0.001680	± 2.5	PASS
		VN	-10	2.85	0.001629	± 2.5	PASS
		VN	0	4.95	0.002829	± 2.5	PASS
		VN	10	1.32	0.000754	± 2.5	PASS
		VN	20	0.4	0.000229	± 2.5	PASS
		VN	30	2.76	0.001577	± 2.5	PASS
		VN	40	2.52	0.001440	± 2.5	PASS
		VN	50	-0.55	-0.000314	± 2.5	PASS
QPSK	LCH	VN	-30	2.4	0.001385	± 2.5	PASS
		VN	-20	4.06	0.002343	± 2.5	PASS
		VN	-10	2.42	0.001397	± 2.5	PASS
		VN	0	1.84	0.001062	± 2.5	PASS
		VN	10	-0.37	-0.000214	± 2.5	PASS
		VN	20	-1.8	-0.001039	± 2.5	PASS
		VN	30	4.97	0.002869	± 2.5	PASS
		VN	40	0.07	0.000040	± 2.5	PASS
		VN	50	4.34	0.002505	± 2.5	PASS
	MCH	VN	-30	0.76	0.000434	± 2.5	PASS
		VN	-20	-0.66	-0.000377	± 2.5	PASS
		VN	-10	-0.82	-0.000469	± 2.5	PASS
		VN	0	3.95	0.002257	± 2.5	PASS
		VN	10	4.48	0.002560	± 2.5	PASS
		VN	20	4.26	0.002434	± 2.5	PASS
		VN	30	1.41	0.000806	± 2.5	PASS
		VN	40	1.5	0.000857	± 2.5	PASS
		VN	50	-0.96	-0.000549	± 2.5	PASS
	HCH	VN	-30	-0.5	-0.000286	± 2.5	PASS
		VN	-20	-1.03	-0.000589	± 2.5	PASS
		VN	-10	-1.47	-0.000840	± 2.5	PASS
		VN	0	-0.98	-0.000560	± 2.5	PASS
		VN	10	2.61	0.001491	± 2.5	PASS
		VN	20	2.02	0.001154	± 2.5	PASS
		VN	30	-0.87	-0.000497	± 2.5	PASS
		VN	40	-0.6	-0.000343	± 2.5	PASS
		VN	50	-0.37	-0.000211	± 2.5	PASS



**Channel Bandwidth: 15 MHz**

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-1.19	-0.000693	± 2.5	PASS
		VN	TN	-1.52	-0.000885	± 2.5	PASS
		VH	TN	3.73	0.002172	± 2.5	PASS
	MCH	VL	TN	1.39	0.000802	± 2.5	PASS
		VN	TN	2.18	0.001258	± 2.5	PASS
		VH	TN	4.32	0.002494	± 2.5	PASS
	HCH	VL	TN	2.88	0.001648	± 2.5	PASS
		VN	TN	3.25	0.001860	± 2.5	PASS
		VH	TN	4.72	0.002701	± 2.5	PASS
16QAM	LCH	VL	TN	0.4	0.000233	± 2.5	PASS
		VN	TN	-1.28	-0.000745	± 2.5	PASS
		VH	TN	3.02	0.001758	± 2.5	PASS
	MCH	VL	TN	-1.65	-0.000952	± 2.5	PASS
		VN	TN	1.99	0.001149	± 2.5	PASS
		VH	TN	0.67	0.000387	± 2.5	PASS
	HCH	VL	TN	4.97	0.002844	± 2.5	PASS
		VN	TN	0.43	0.000246	± 2.5	PASS
		VH	TN	0.86	0.000492	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	1.55	0.000902	± 2.5	PASS
		VN	-20	4.14	0.002410	± 2.5	PASS
		VN	-10	0.76	0.000443	± 2.5	PASS
		VN	0	3.7	0.002154	± 2.5	PASS
		VN	10	1.25	0.000728	± 2.5	PASS
		VN	20	1.5	0.000873	± 2.5	PASS
		VN	30	1.09	0.000635	± 2.5	PASS
		VN	40	1.75	0.001019	± 2.5	PASS
		VN	50	2.14	0.001246	± 2.5	PASS
	MCH	VN	-30	-1.43	-0.000825	± 2.5	PASS
		VN	-20	-1.03	-0.000595	± 2.5	PASS
		VN	-10	-0.8	-0.000462	± 2.5	PASS
		VN	0	3.08	0.001778	± 2.5	PASS
		VN	10	-1.57	-0.000906	± 2.5	PASS
		VN	20	1.28	0.000739	± 2.5	PASS

		VN	30	3.94	0.002274	± 2.5	PASS
		VN	40	4.25	0.002453	± 2.5	PASS
		VN	50	1.38	0.000797	± 2.5	PASS
	HCH	VN	-30	4.54	0.002598	± 2.5	PASS
		VN	-20	1.54	0.000881	± 2.5	PASS
		VN	-10	4.15	0.002375	± 2.5	PASS
		VN	0	-0.29	-0.000166	± 2.5	PASS
		VN	10	-0.75	-0.000429	± 2.5	PASS
		VN	20	0.32	0.000183	± 2.5	PASS
		VN	30	0.51	0.000292	± 2.5	PASS
		VN	40	-0.04	-0.000023	± 2.5	PASS
		VN	50	0.68	0.000389	± 2.5	PASS
16QAM	LCH	VN	-30	1.54	0.000889	± 2.5	PASS
		VN	-20	0.82	0.000473	± 2.5	PASS
		VN	-10	0.25	0.000144	± 2.5	PASS
		VN	0	1.65	0.000952	± 2.5	PASS
		VN	10	-0.39	-0.000225	± 2.5	PASS
		VN	20	2.18	0.001258	± 2.5	PASS
		VN	30	2.93	0.001691	± 2.5	PASS
		VN	40	-1.71	-0.000987	± 2.5	PASS
	MCH	VN	50	-1.36	-0.000785	± 2.5	PASS
		VN	-30	3.1	0.001774	± 2.5	PASS
		VN	-20	0.45	0.000258	± 2.5	PASS
		VN	-10	-1.97	-0.001127	± 2.5	PASS
		VN	0	0.95	0.000544	± 2.5	PASS
		VN	10	3.73	0.002134	± 2.5	PASS
		VN	20	4.12	0.002358	± 2.5	PASS
		VN	30	-0.66	-0.000378	± 2.5	PASS
	HCH	VN	40	-0.08	-0.000046	± 2.5	PASS
		VN	50	4.19	0.002398	± 2.5	PASS
		VN	-30	3.06	0.001751	± 2.5	PASS
		VN	-20	4.4	0.002518	± 2.5	PASS
		VN	-10	1.53	0.000876	± 2.5	PASS
		VN	0	0.69	0.000395	± 2.5	PASS
		VN	10	-0.73	-0.000418	± 2.5	PASS
		VN	20	2.76	0.001579	± 2.5	PASS
	VN	30	0.84	0.000481	± 2.5	PASS	
	VN	40	4.09	0.002340	± 2.5	PASS	
	VN	50	-0.14	-0.000080	± 2.5	PASS	