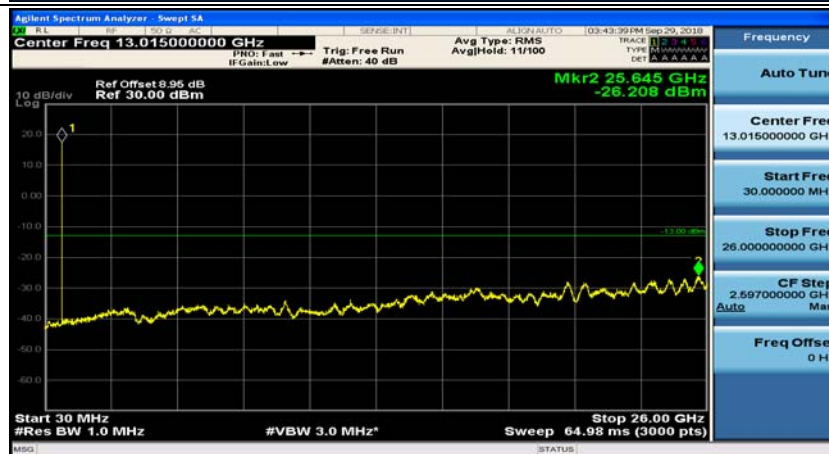
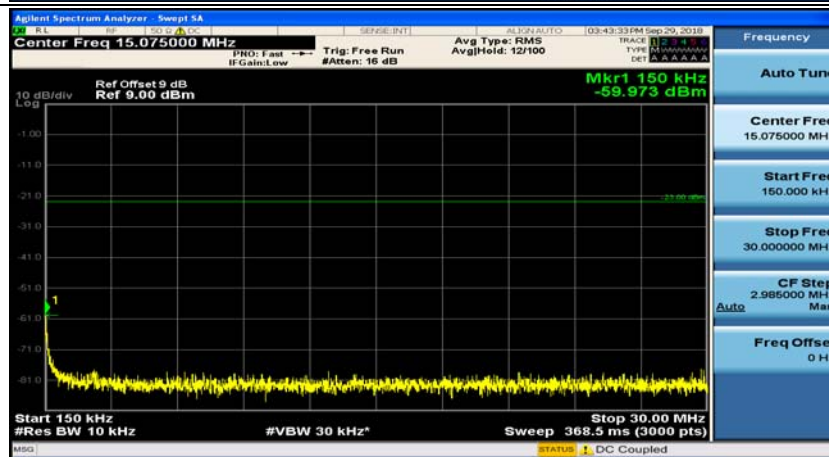
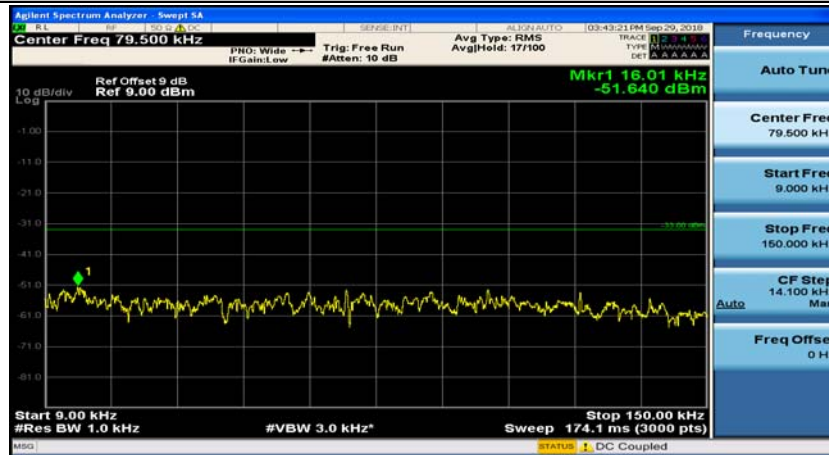
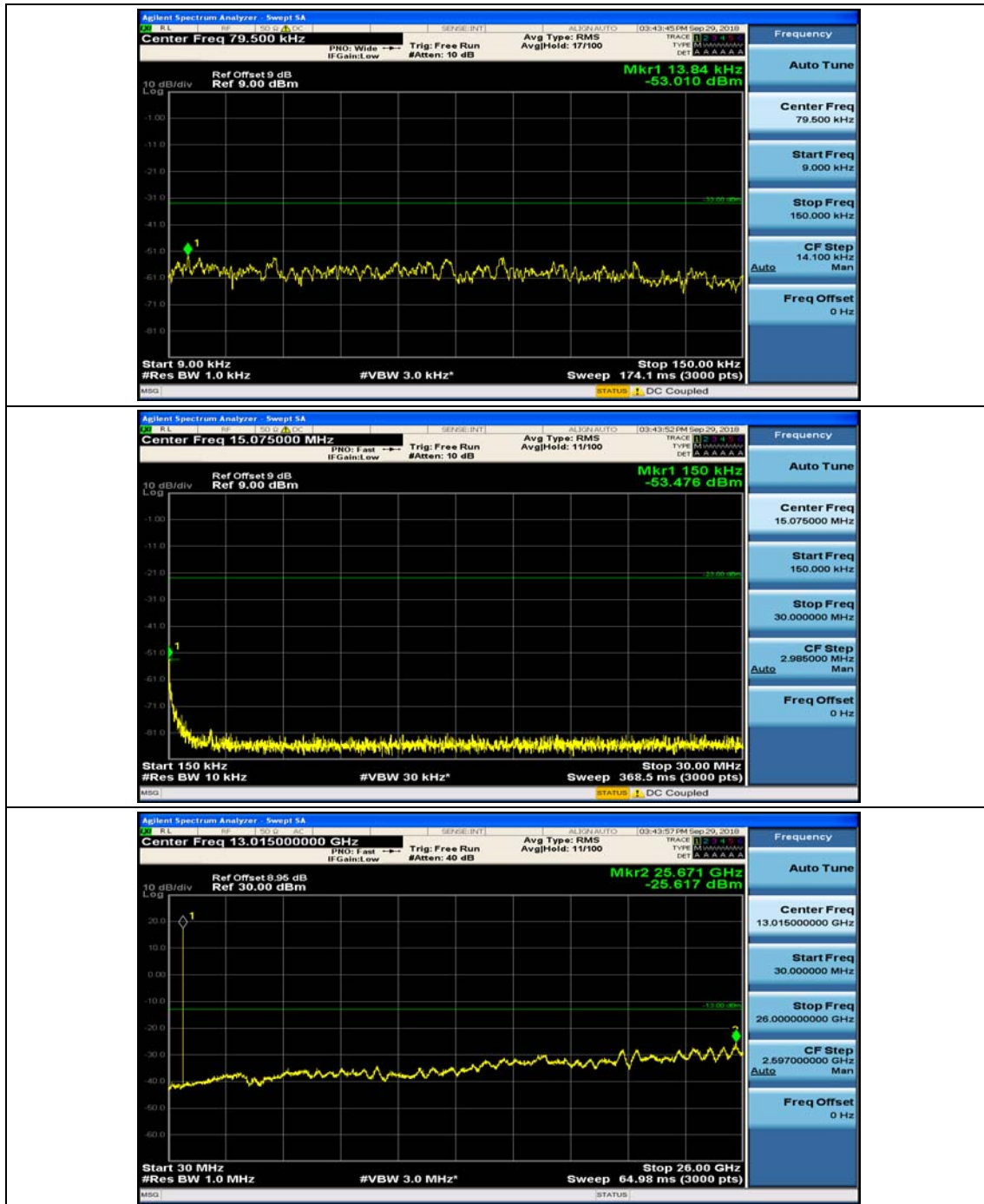


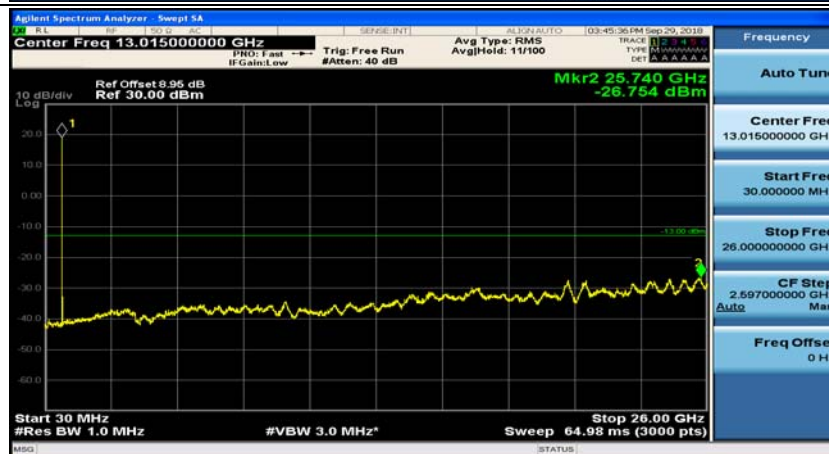
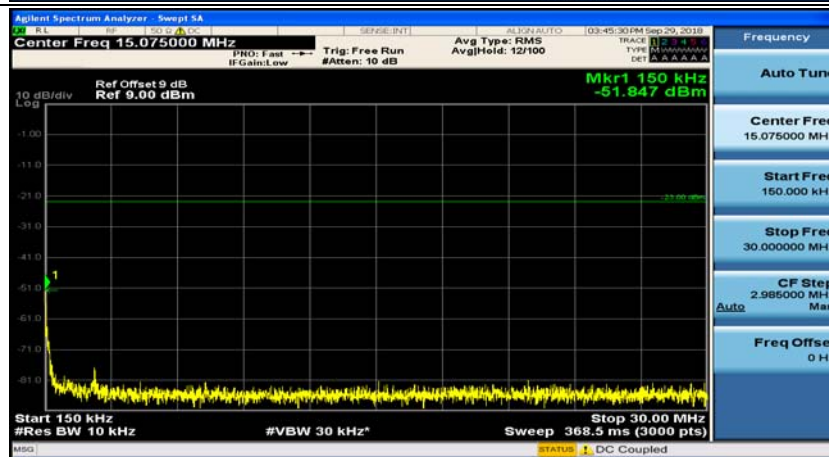
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



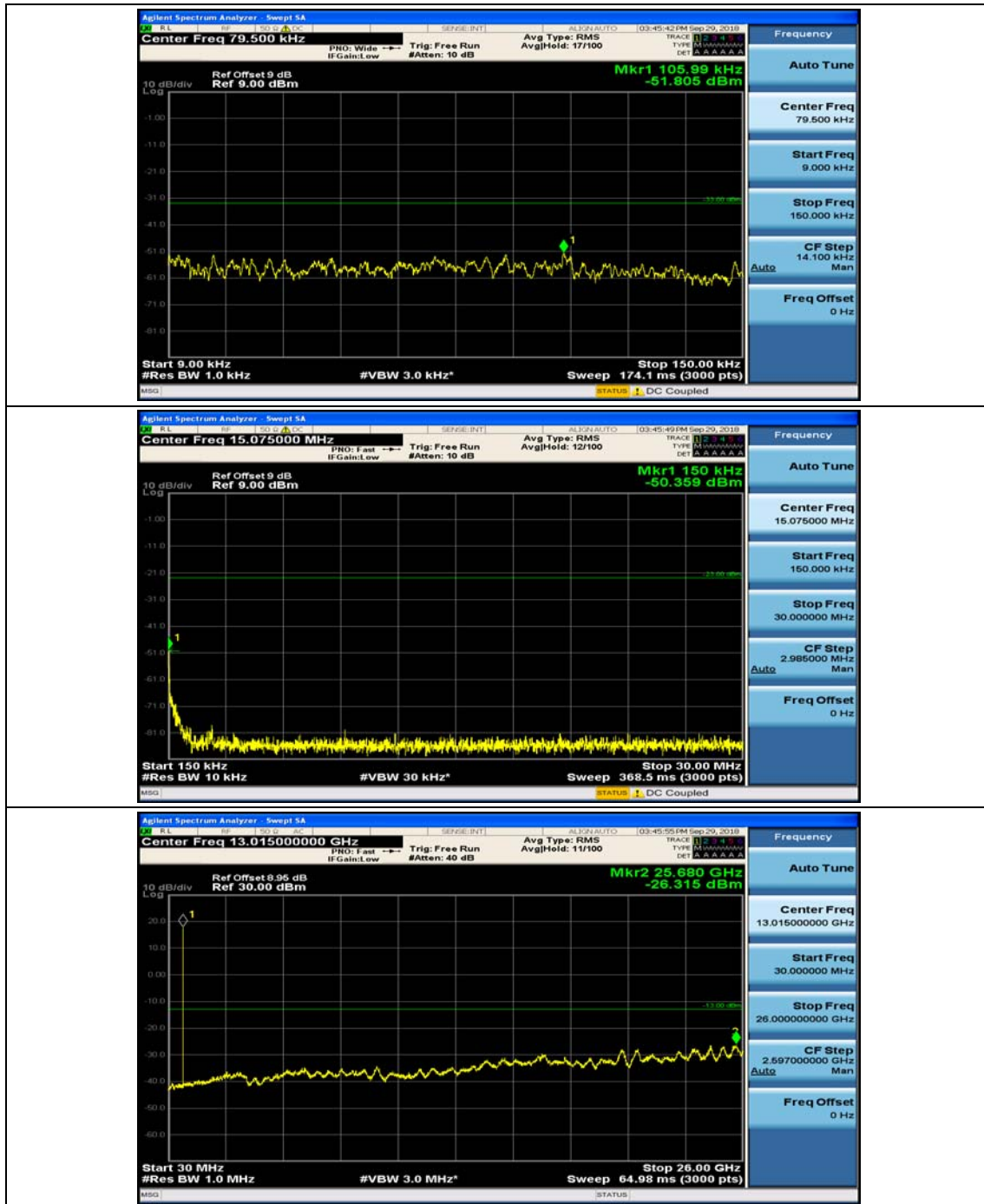
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



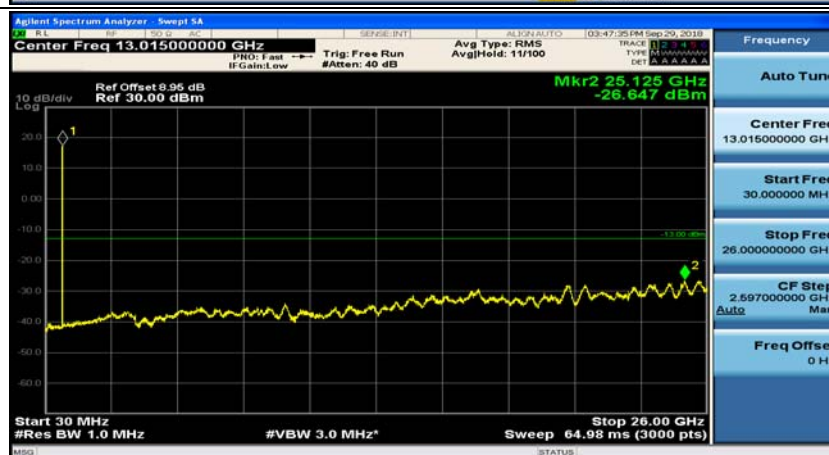
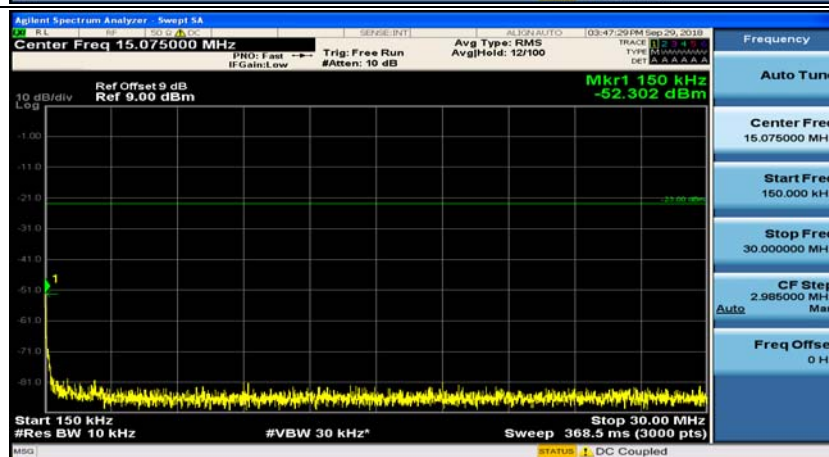
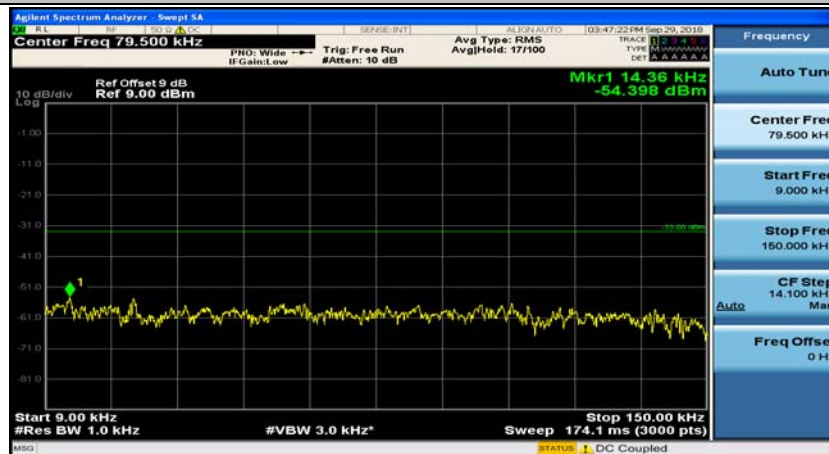
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



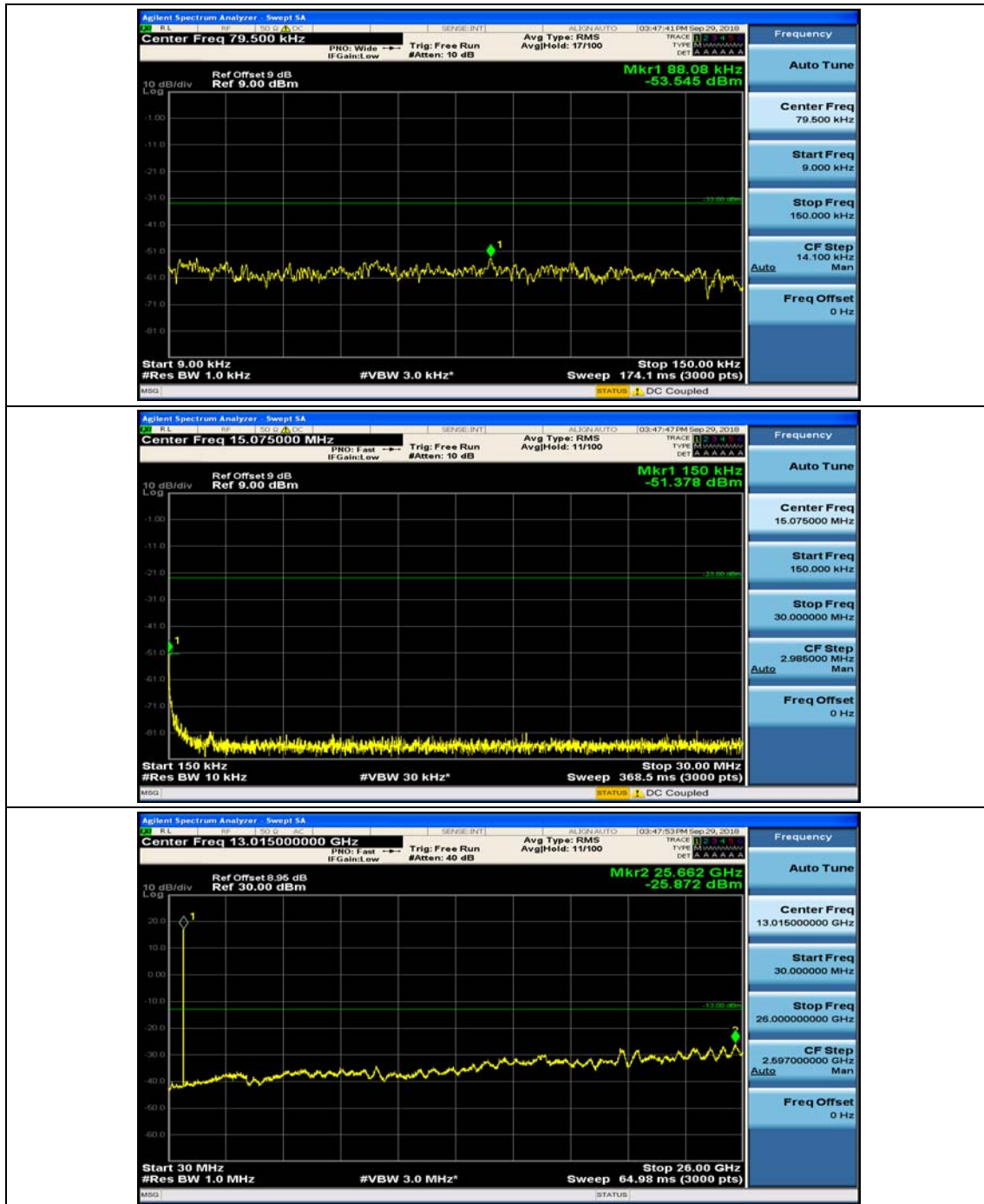
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



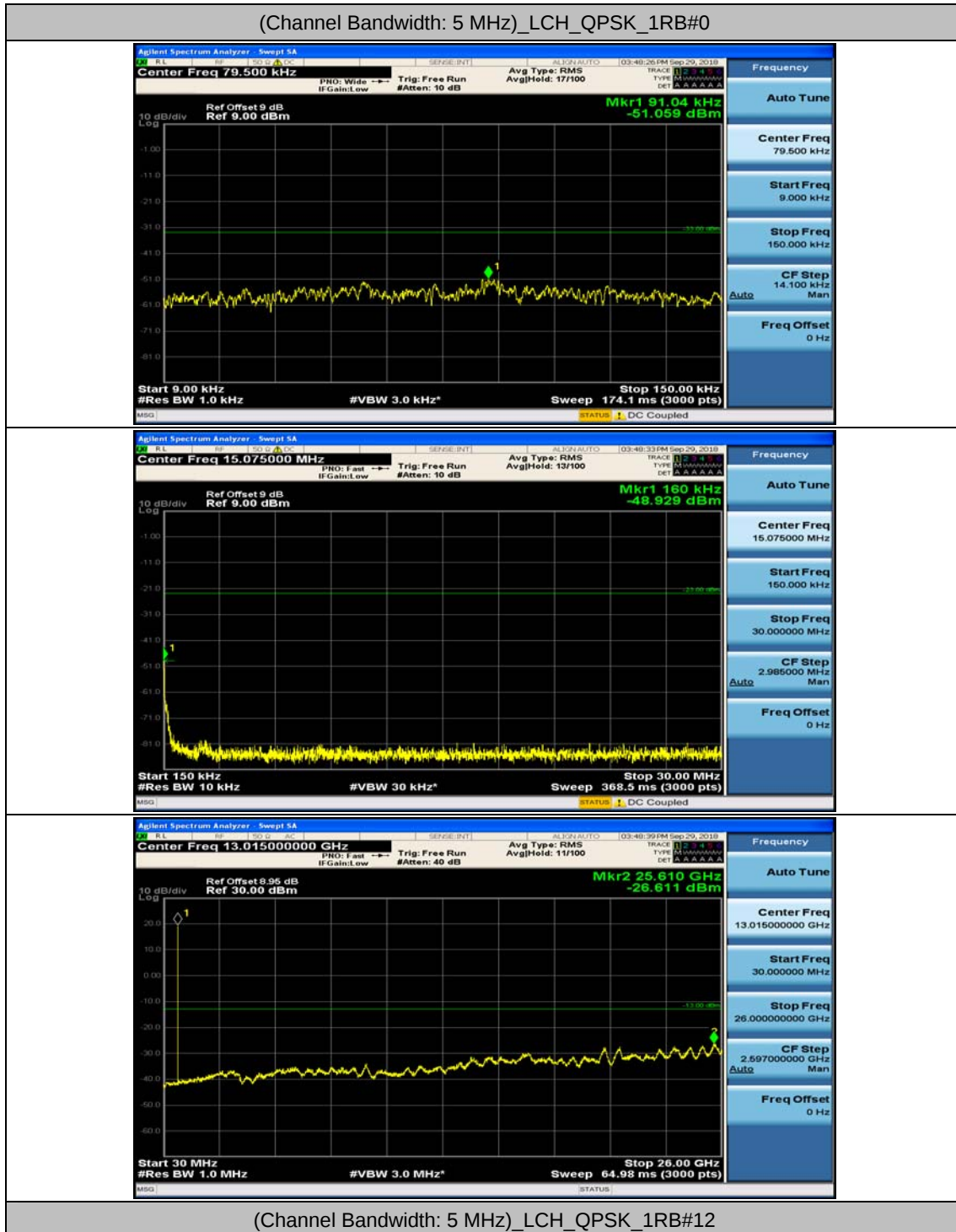
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0

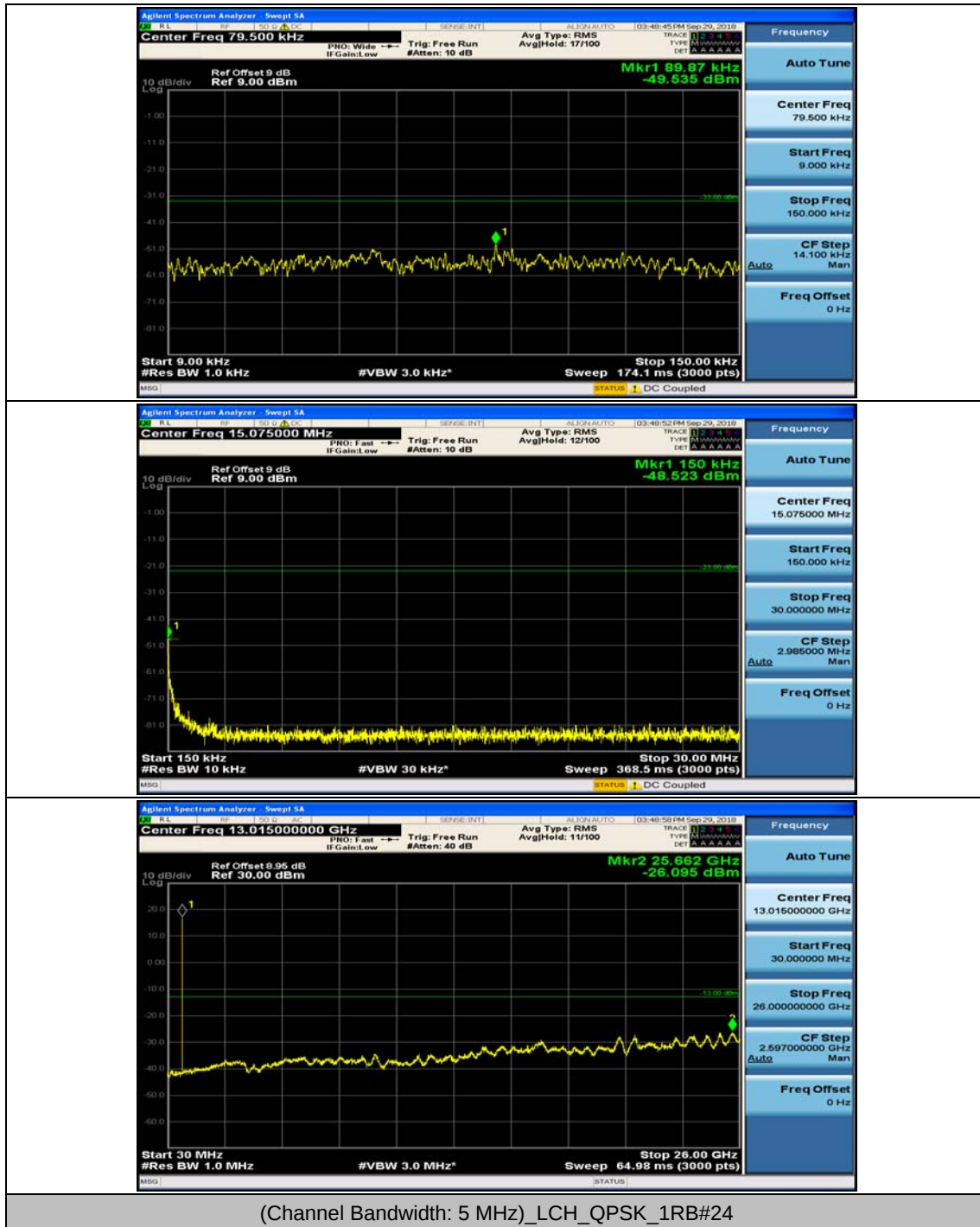


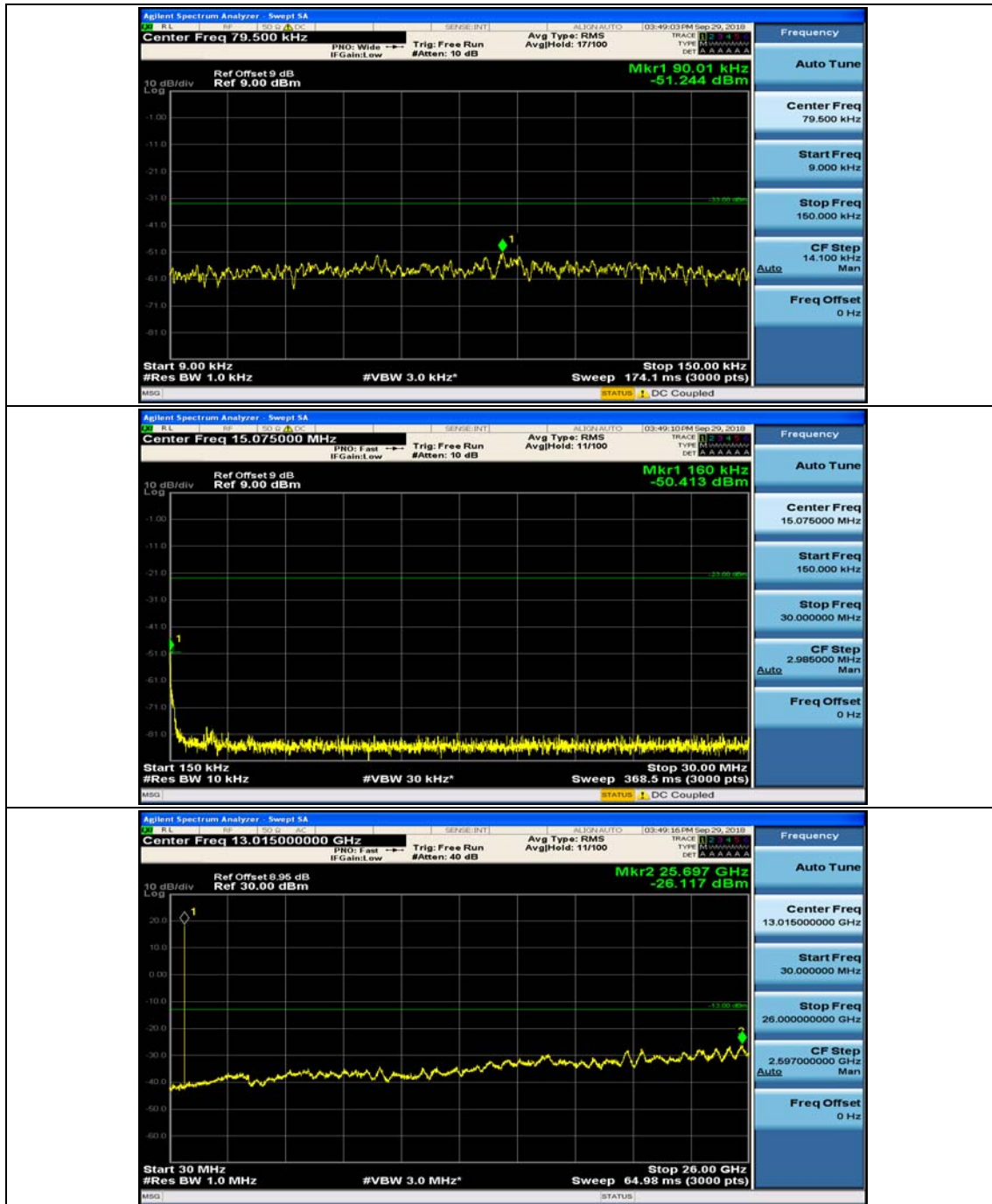
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



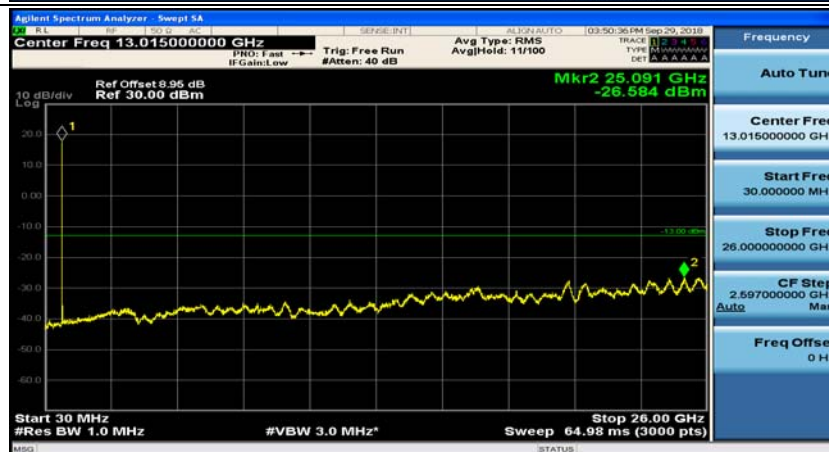
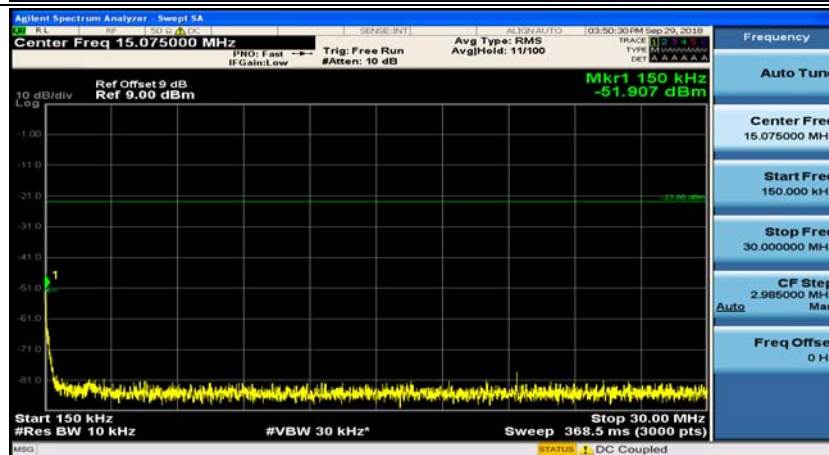
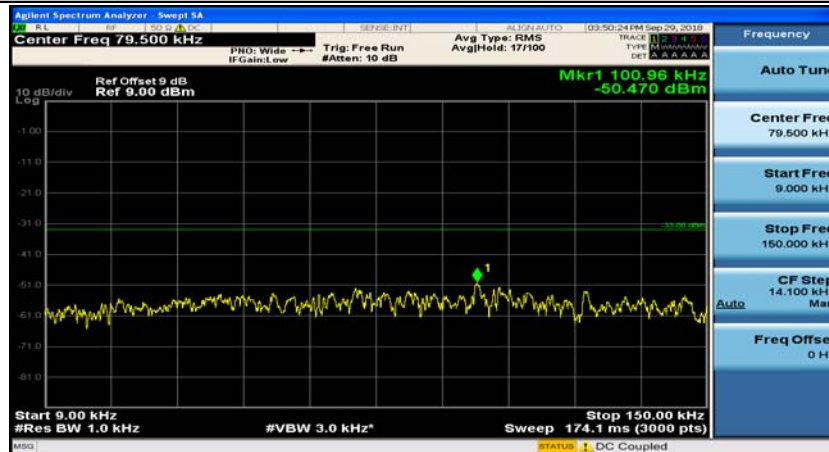
Channel Bandwidth: 5 MHz



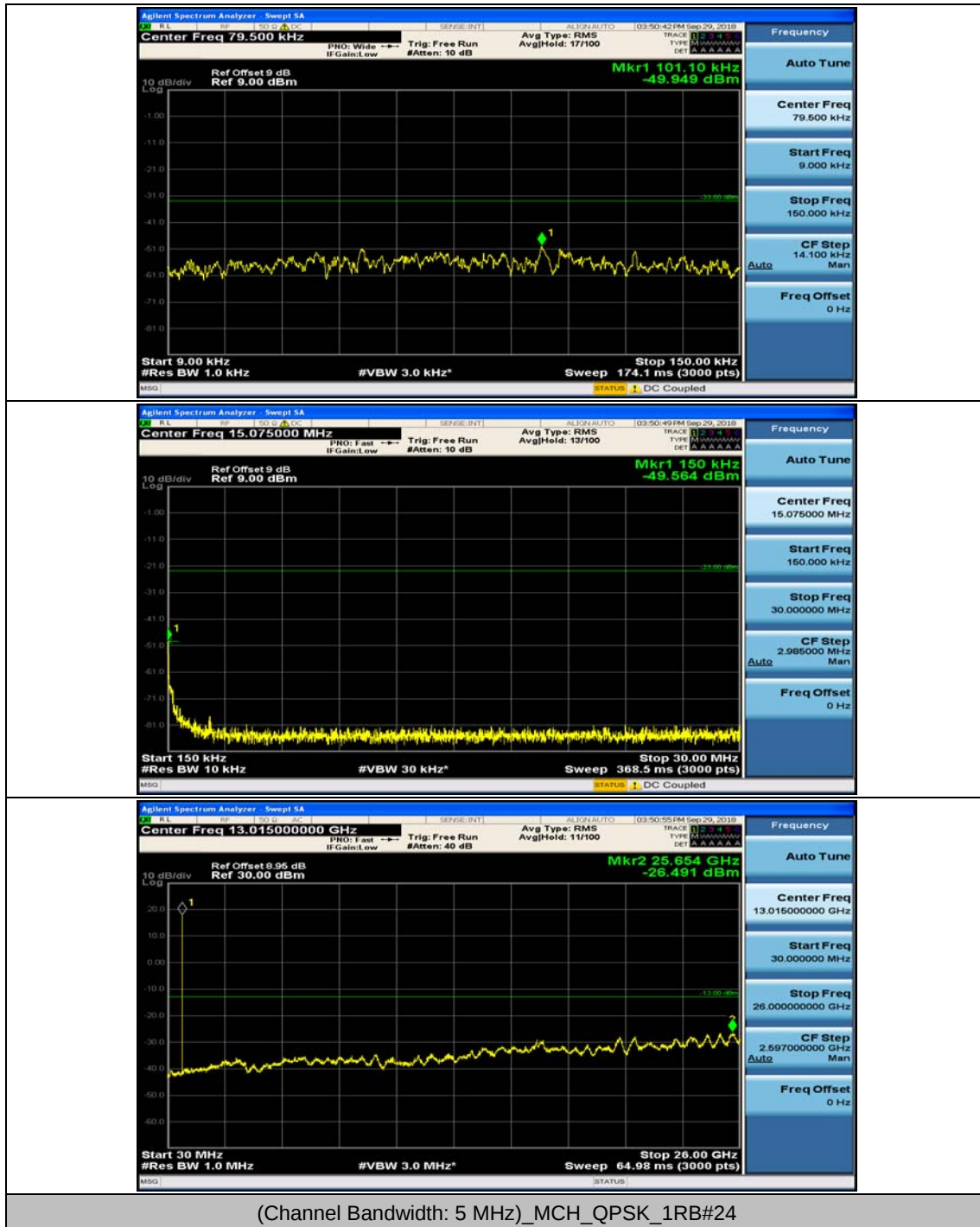


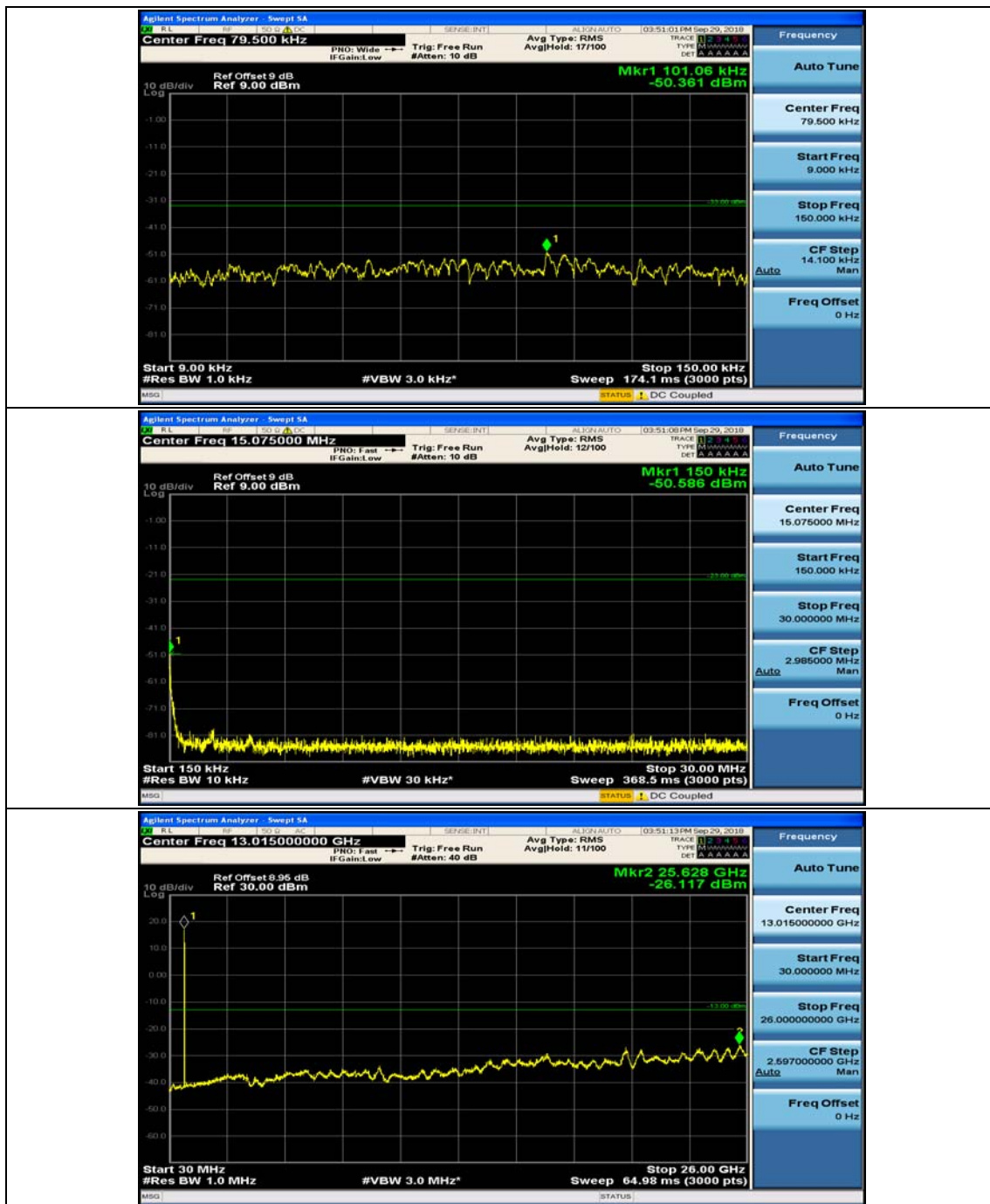


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

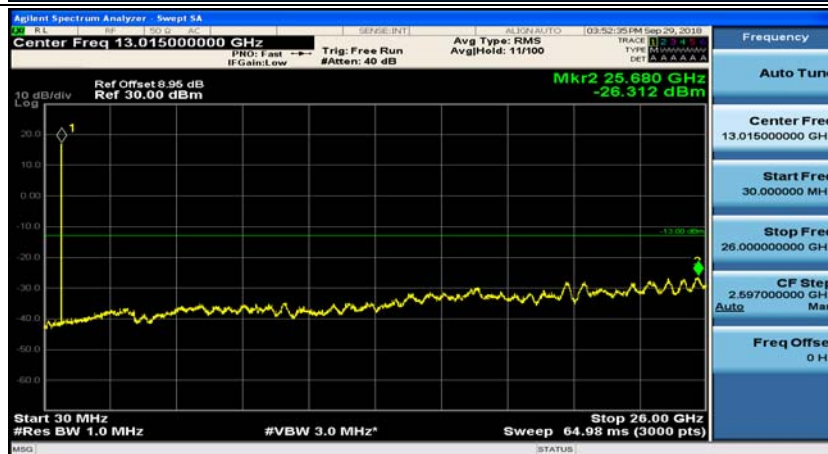
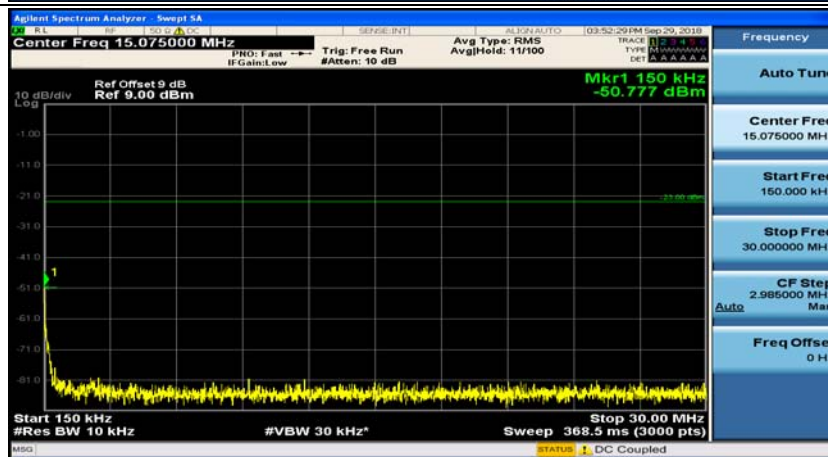
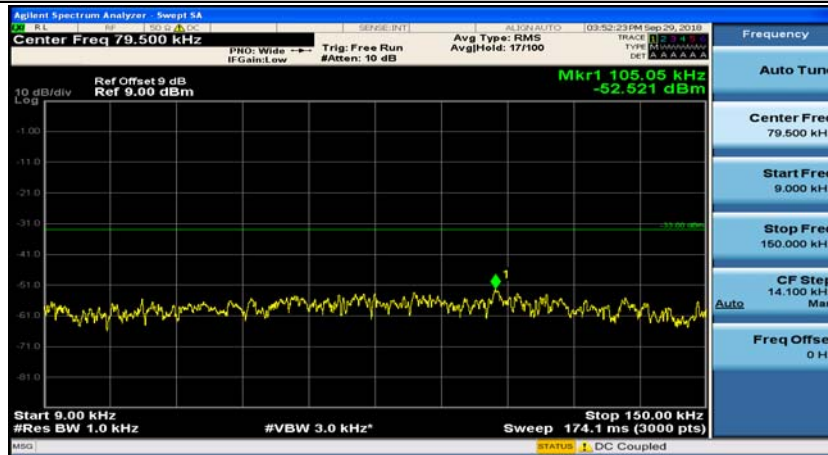


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

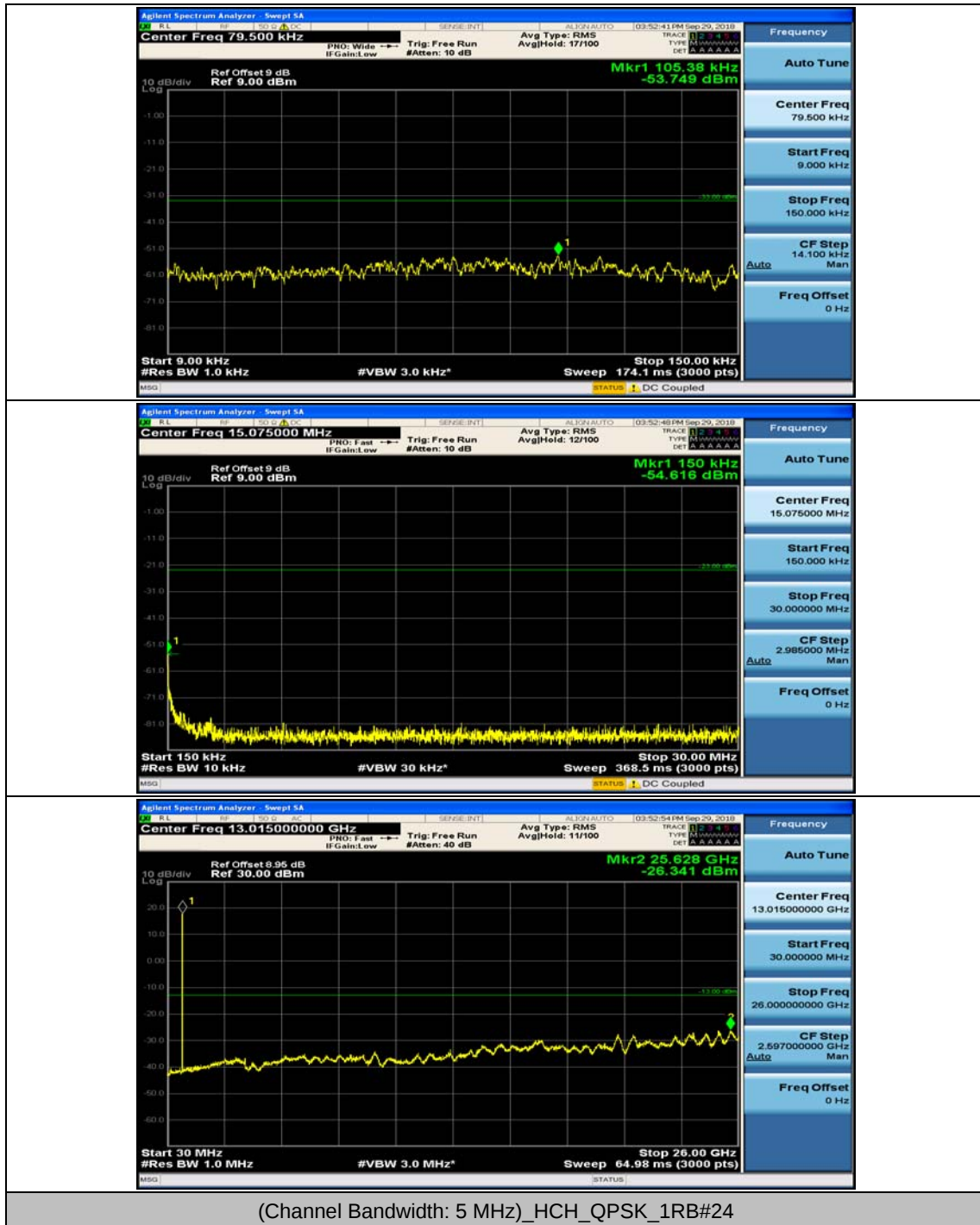


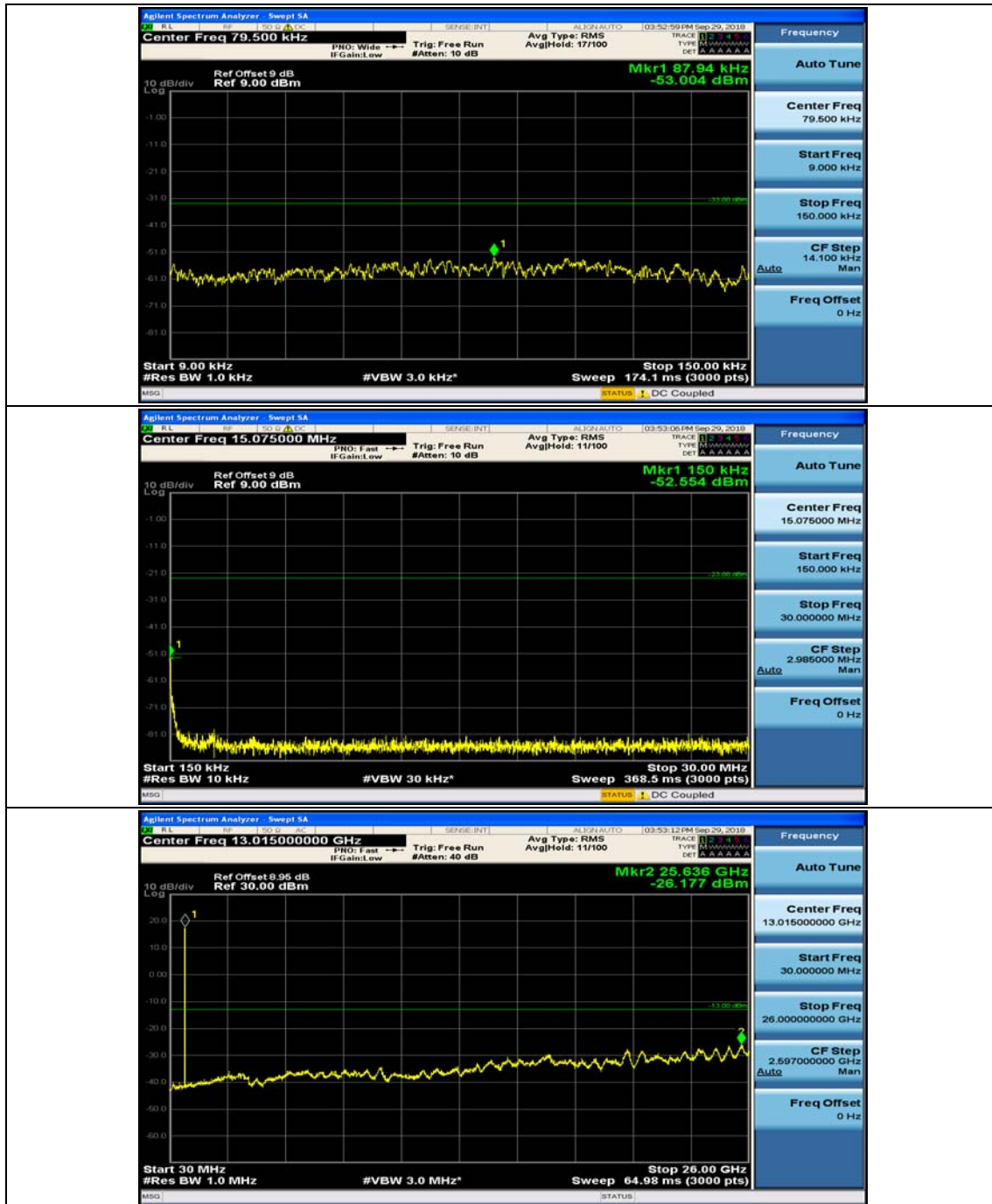


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

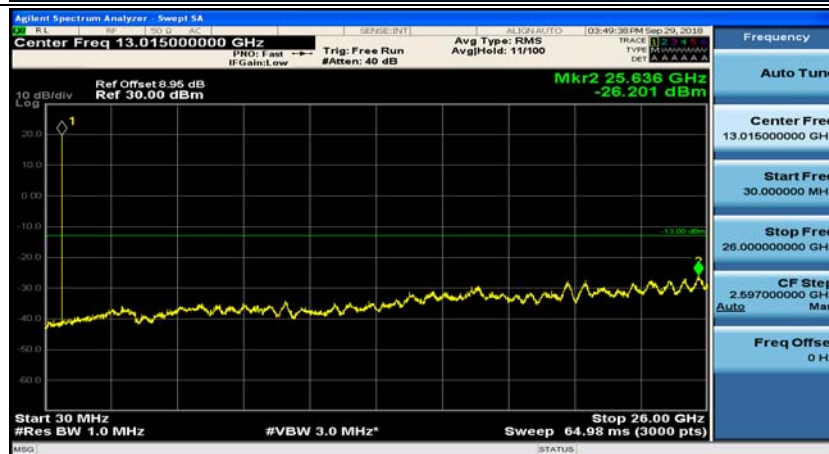
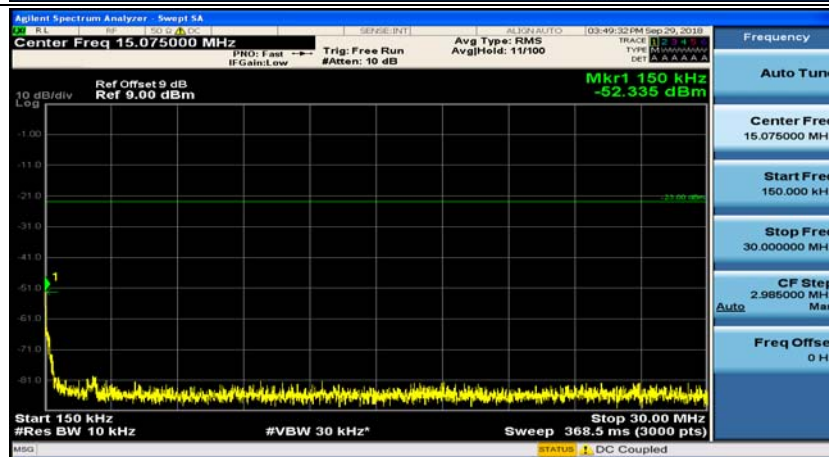
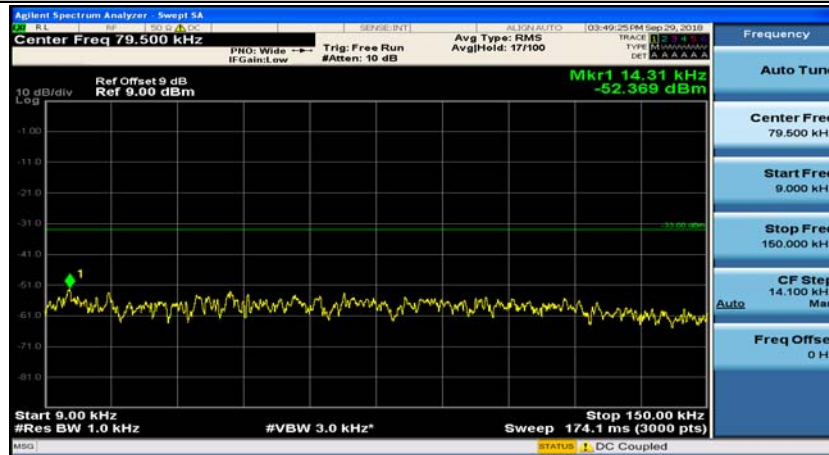


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

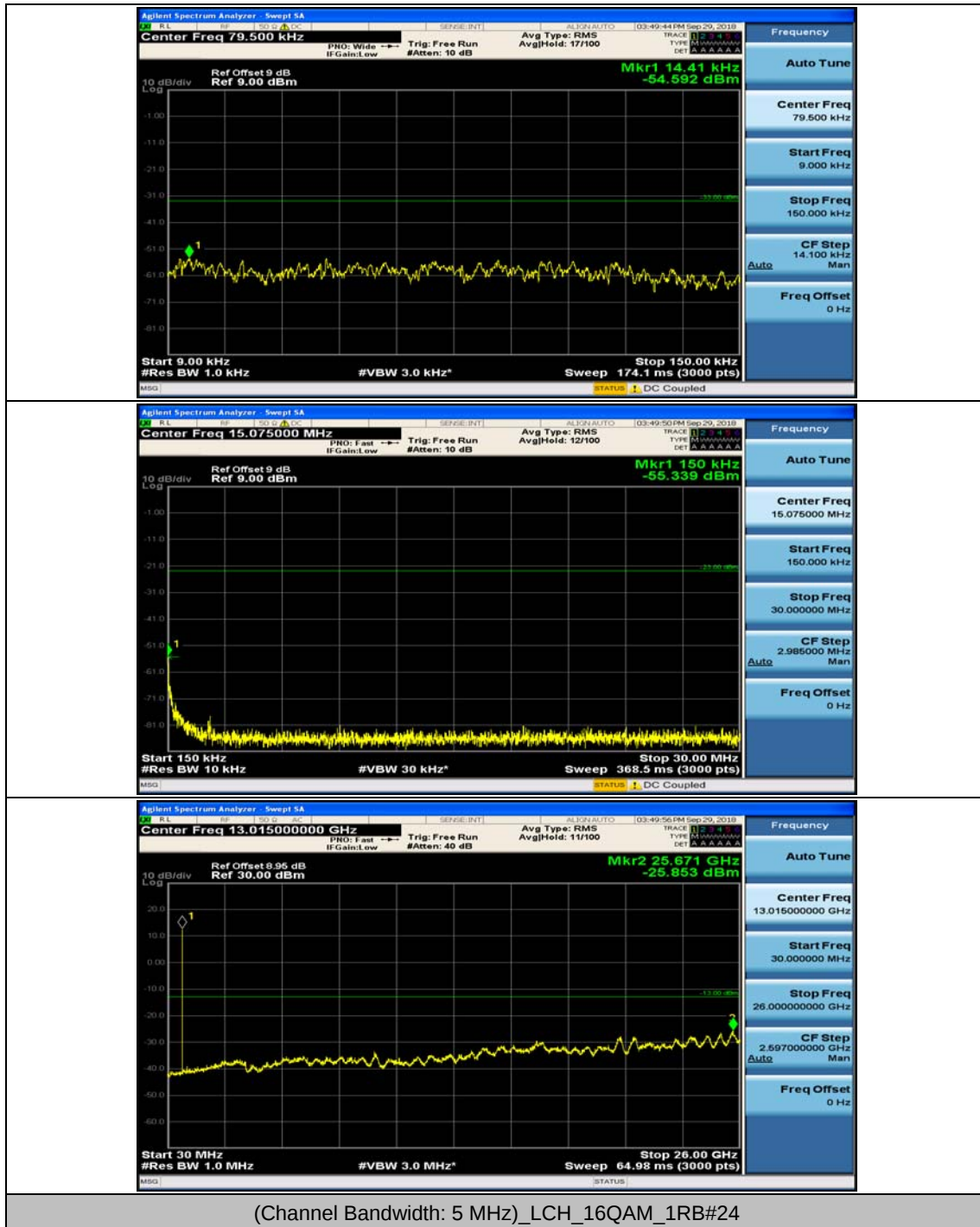


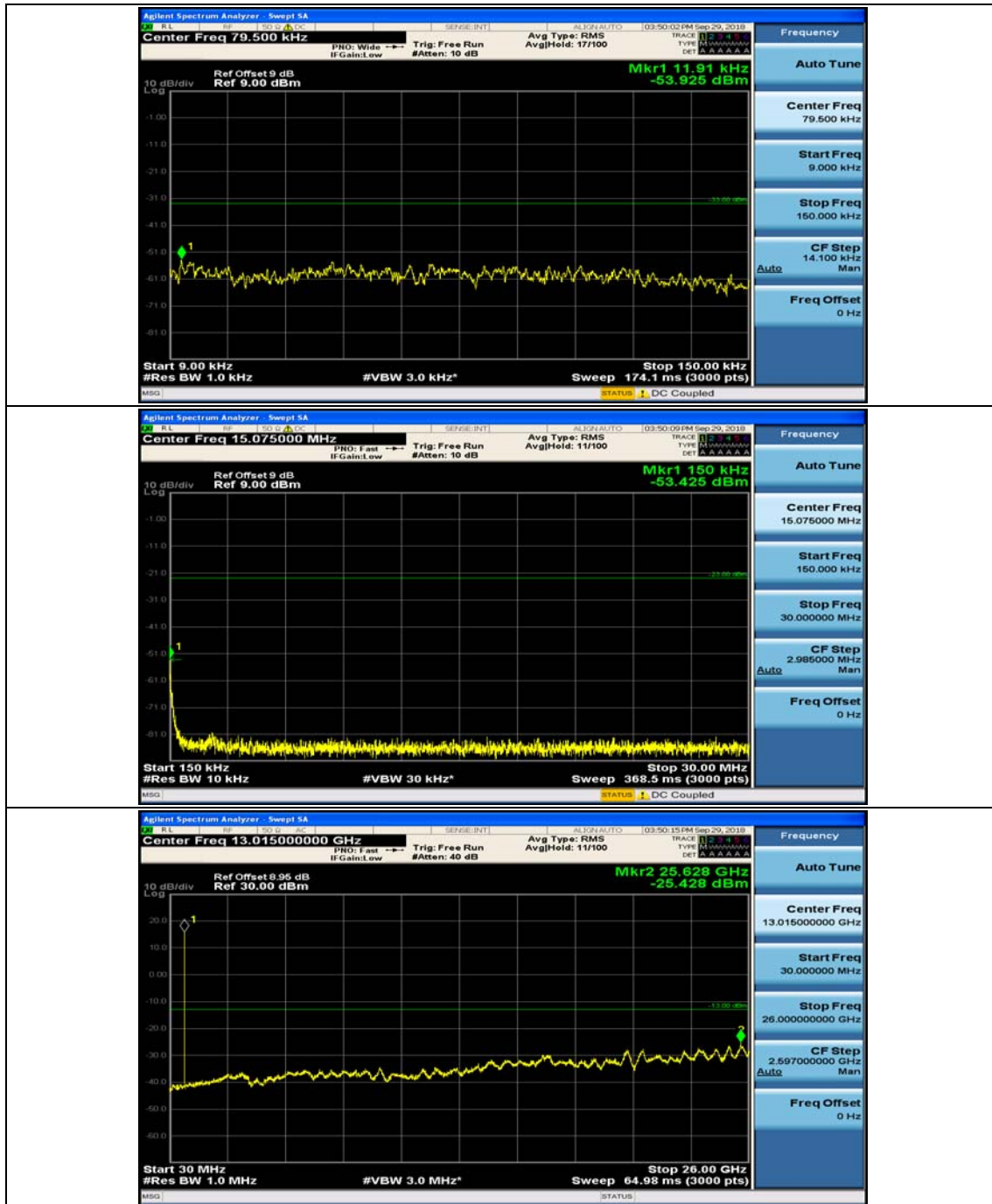


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

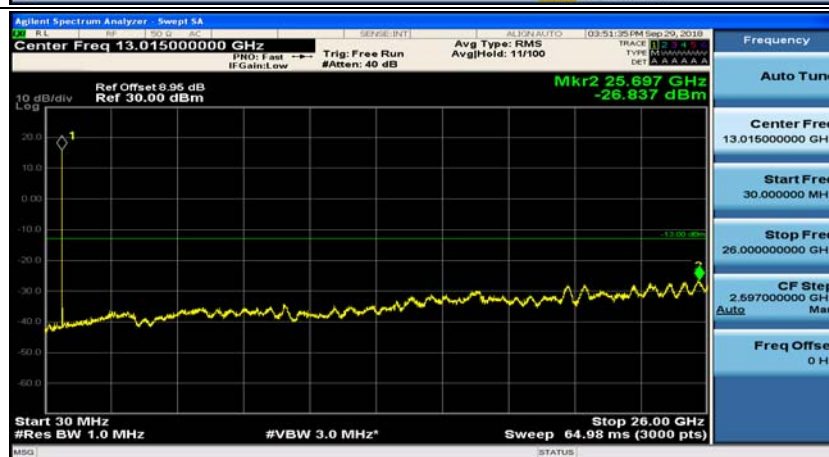
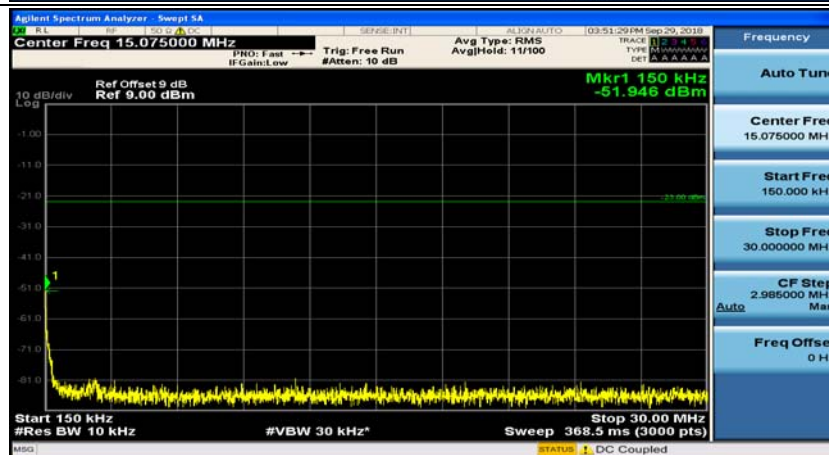
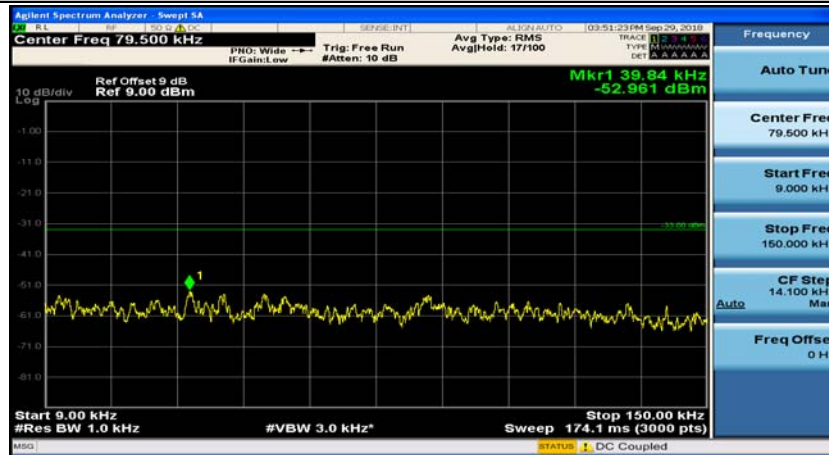


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

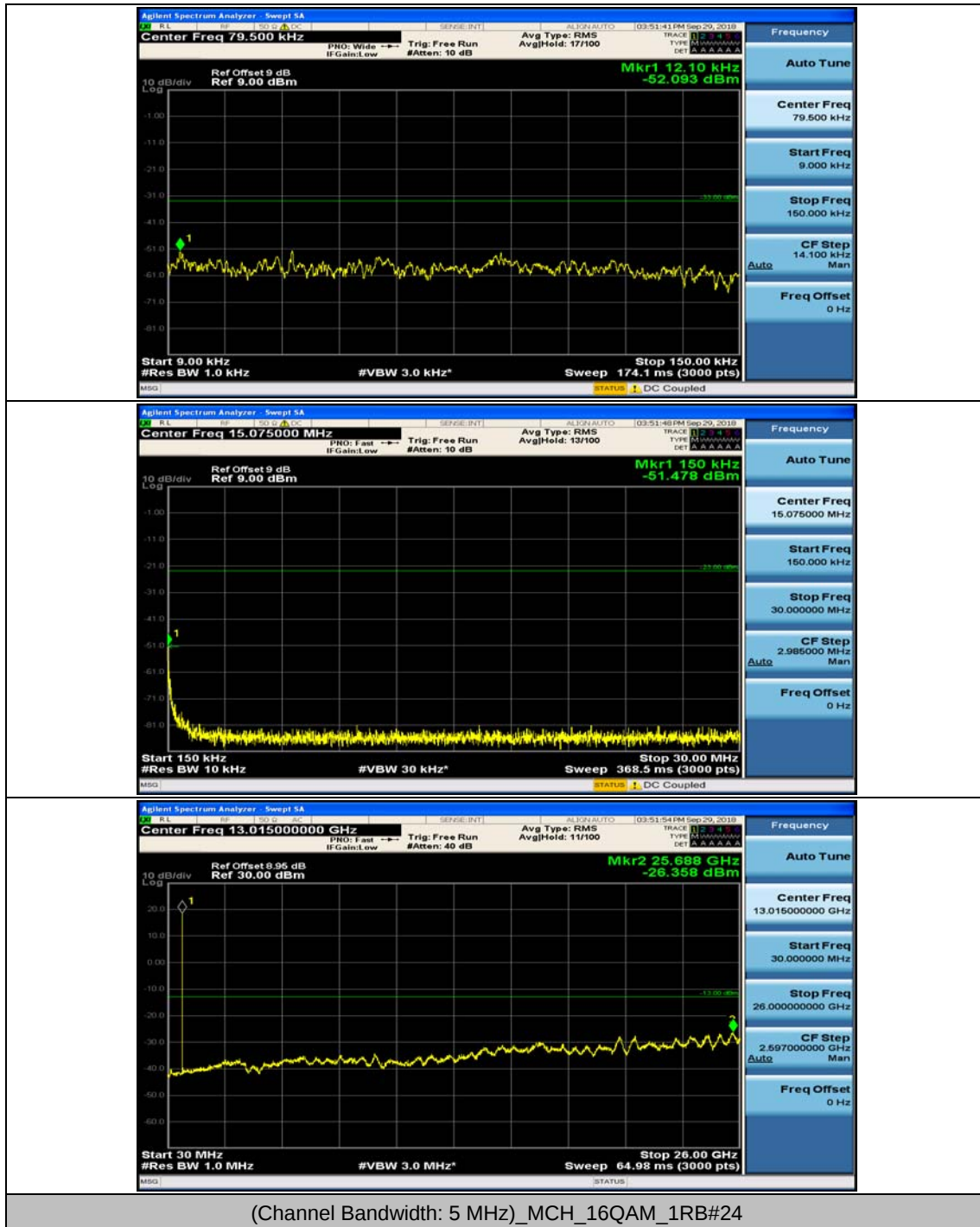


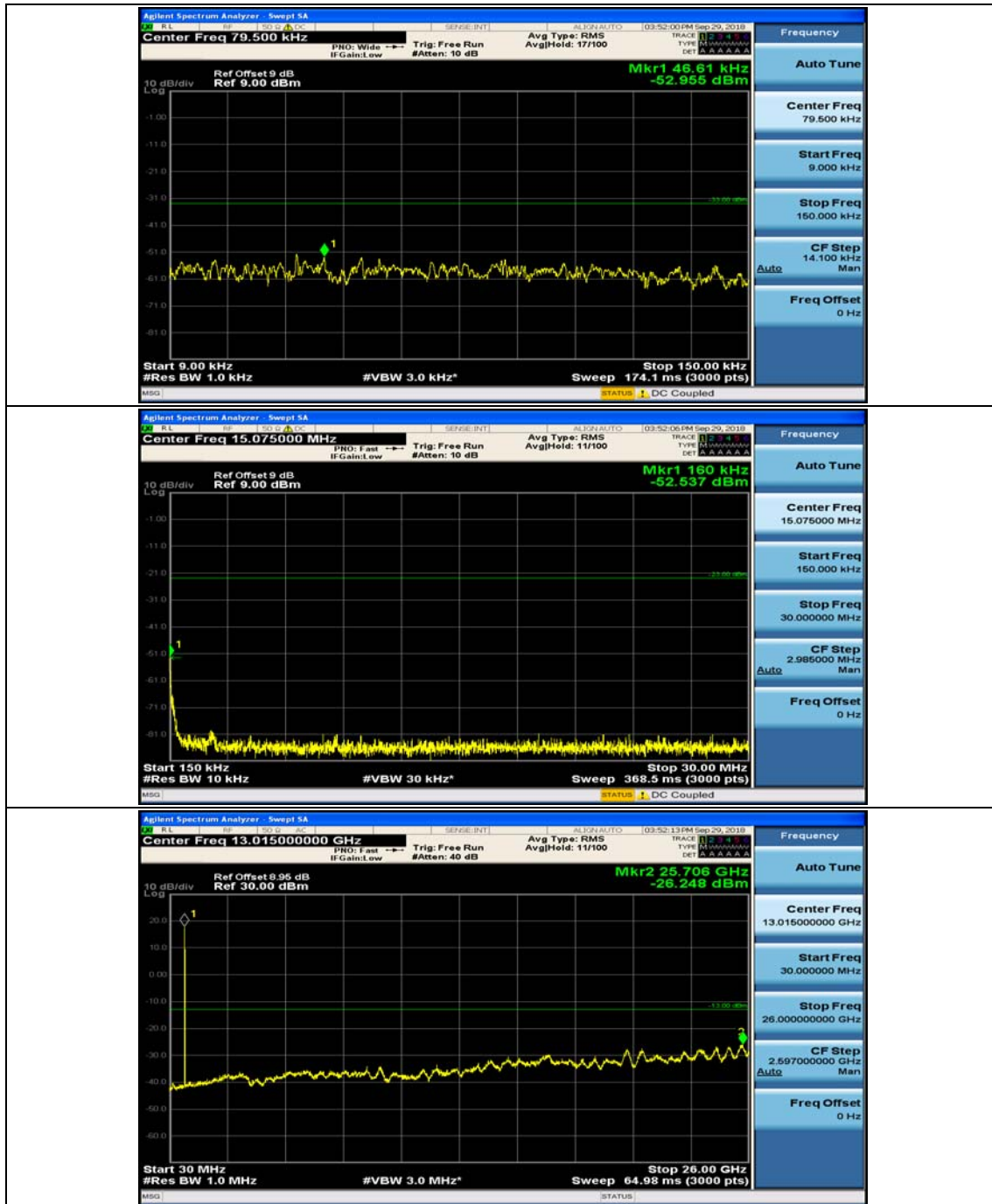


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

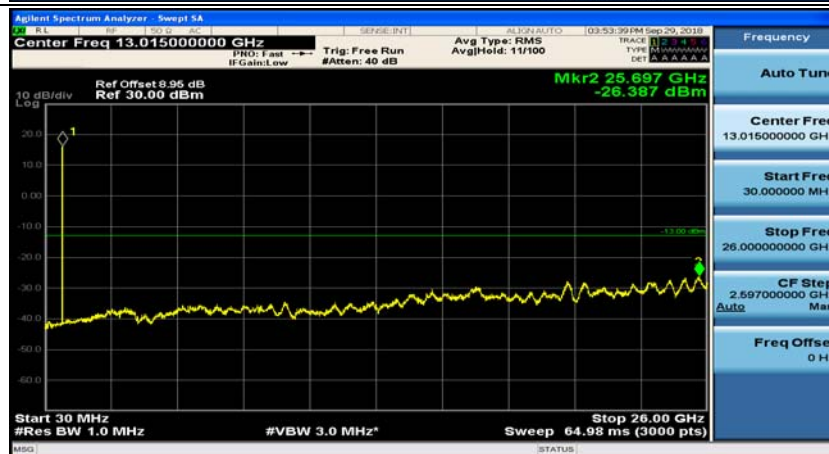
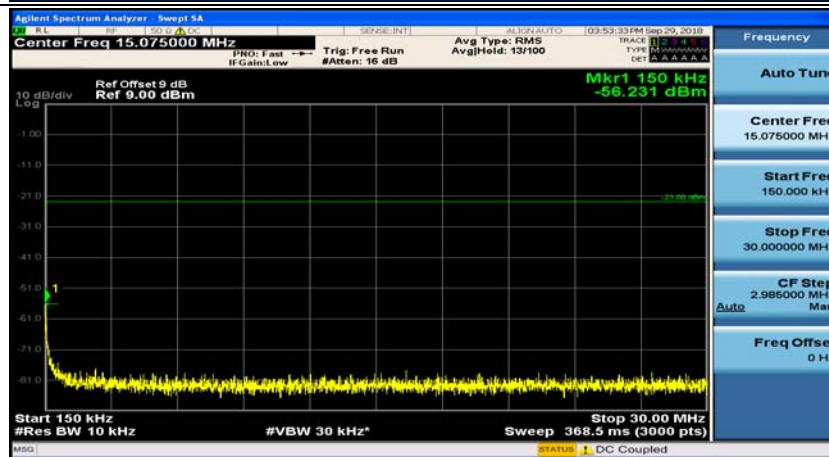
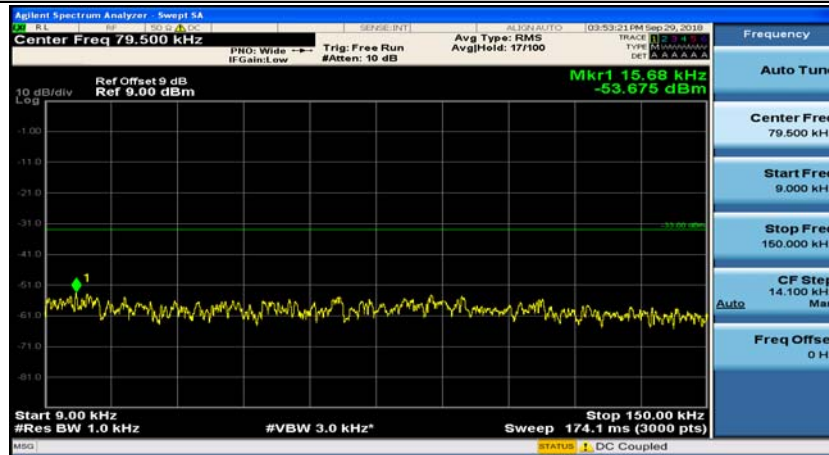


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

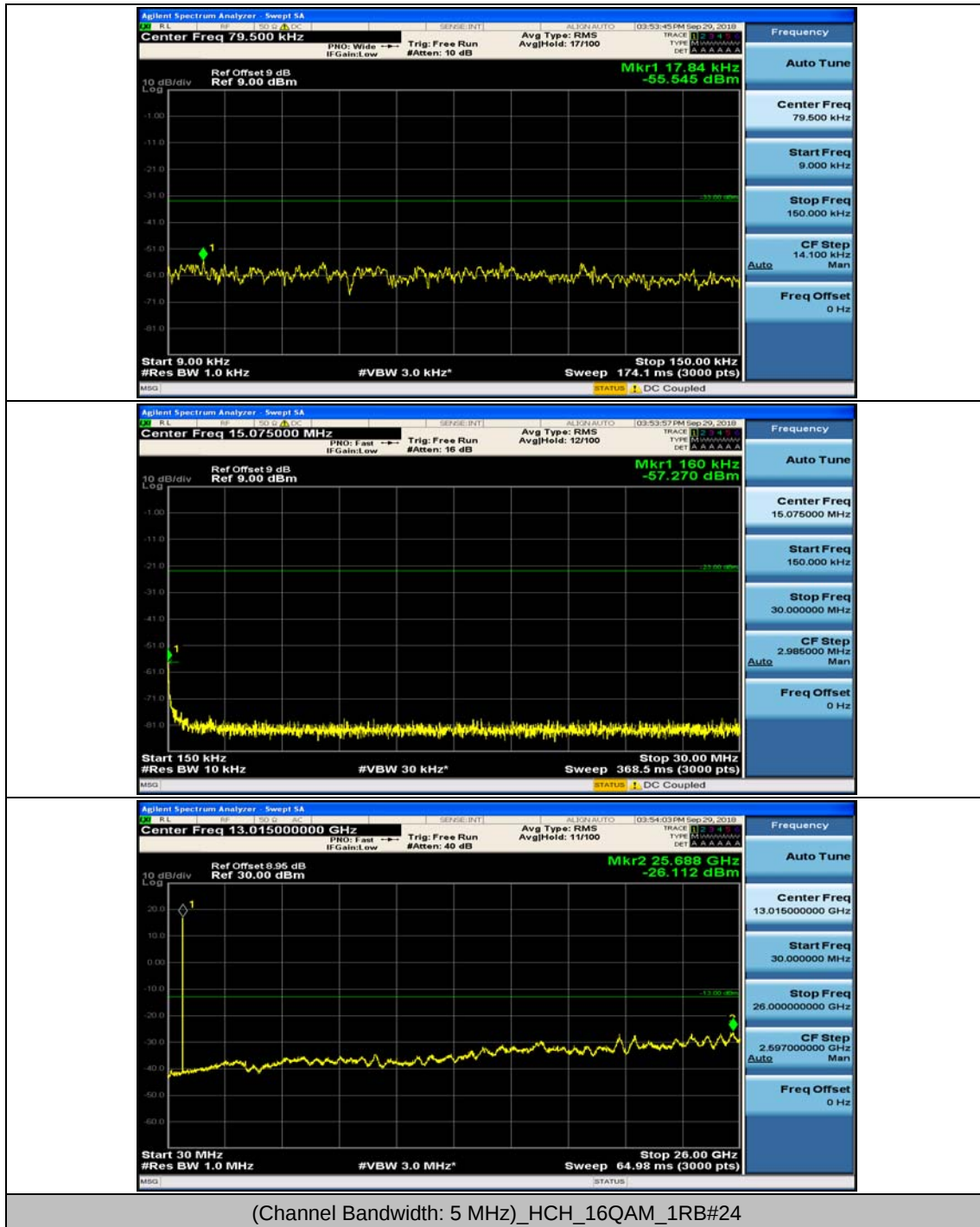


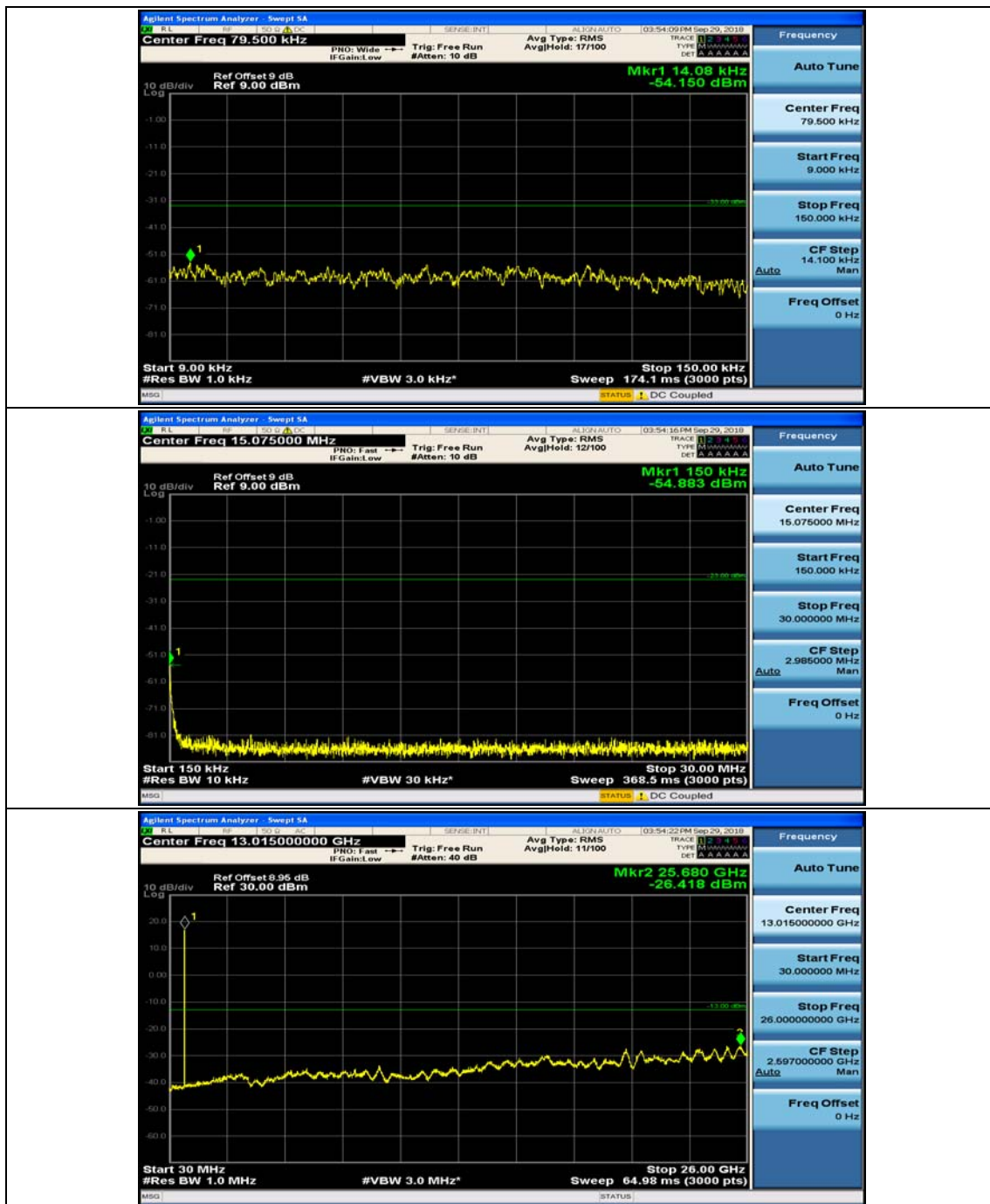


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

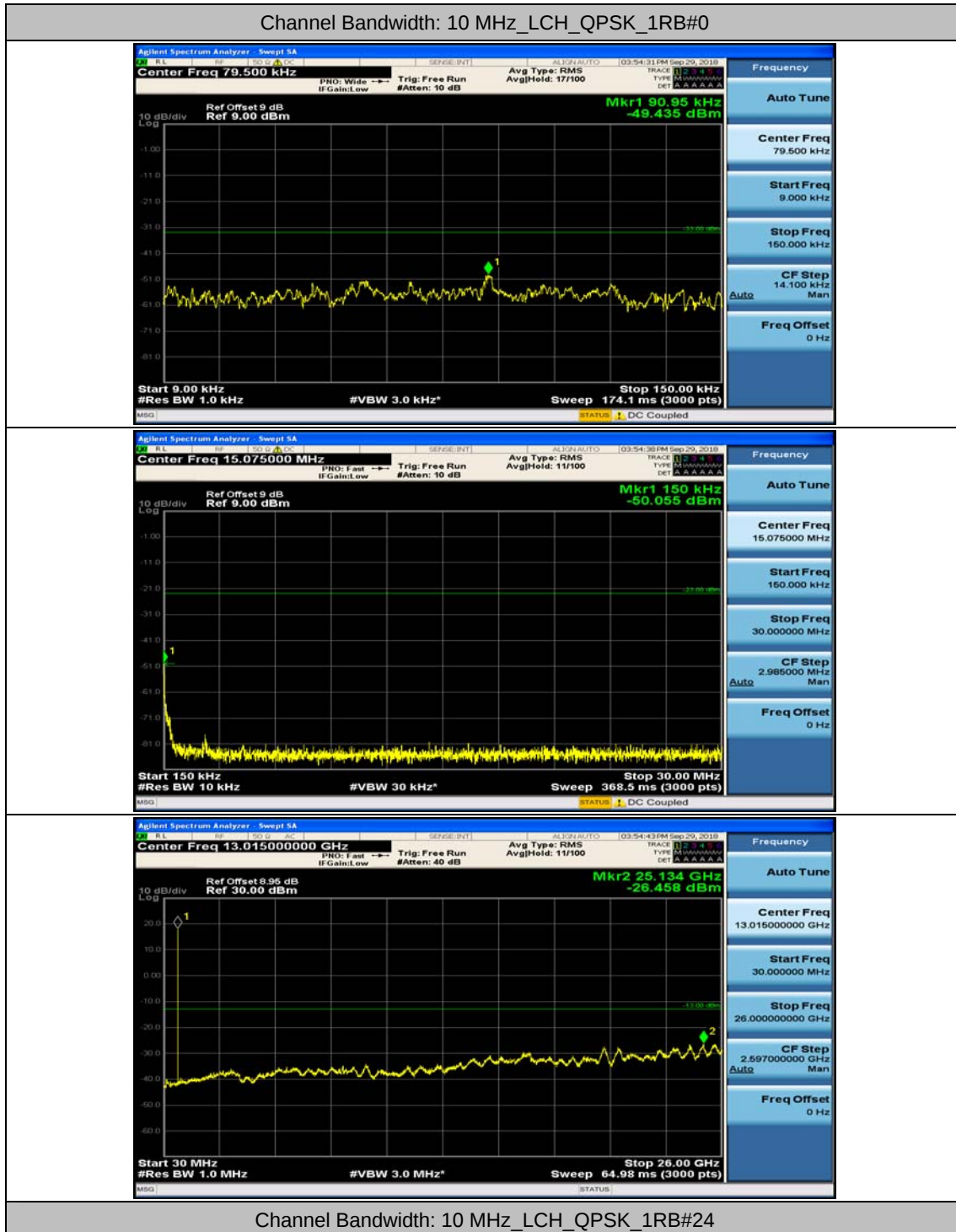


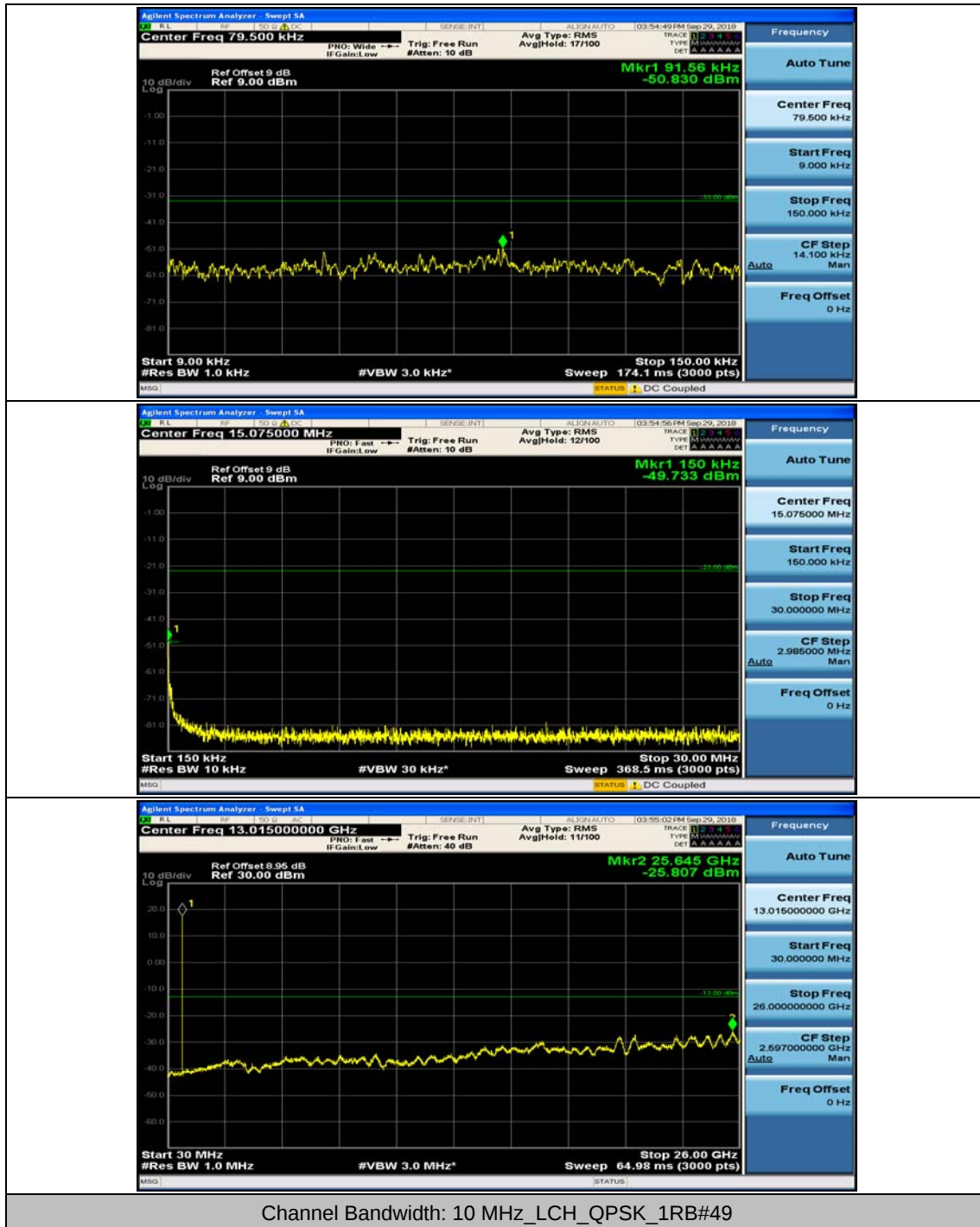
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

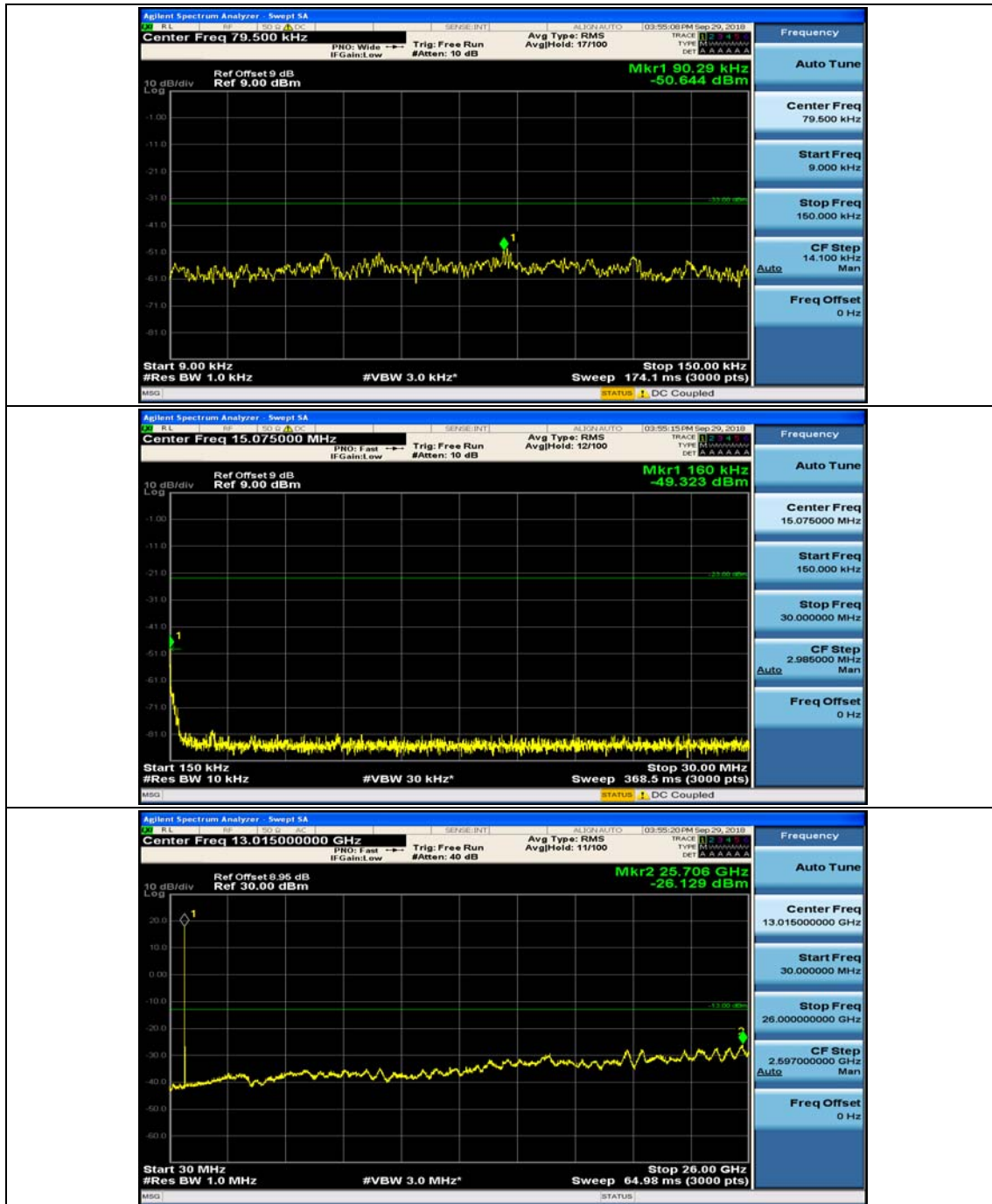




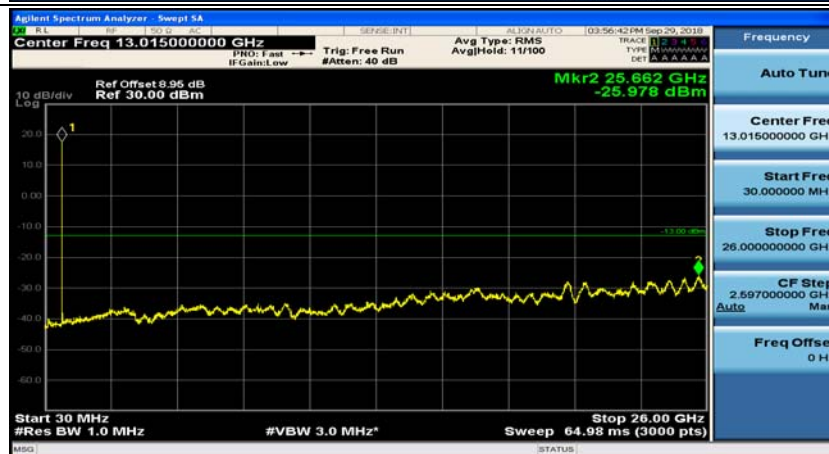
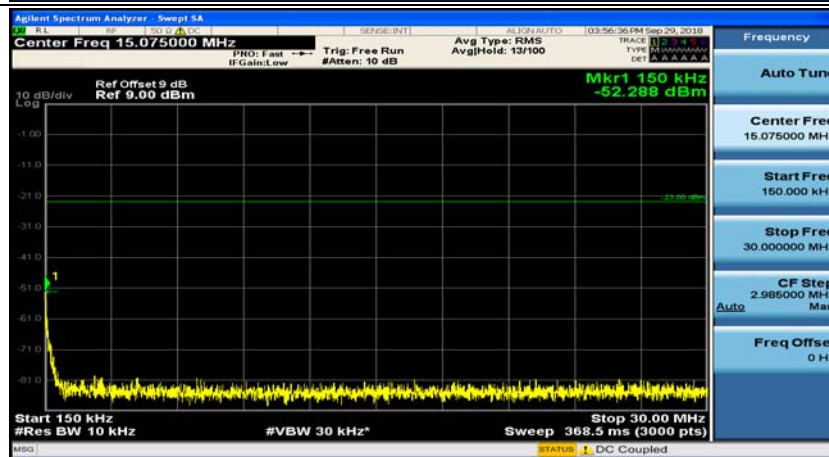
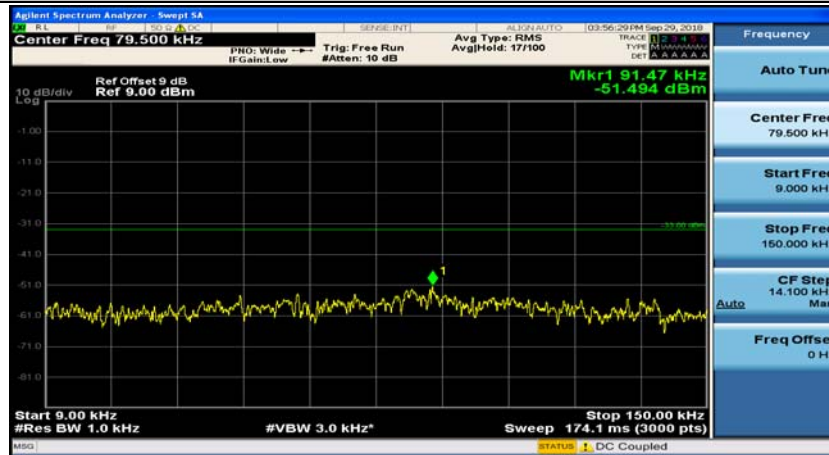
Channel Bandwidth: 10 MHz



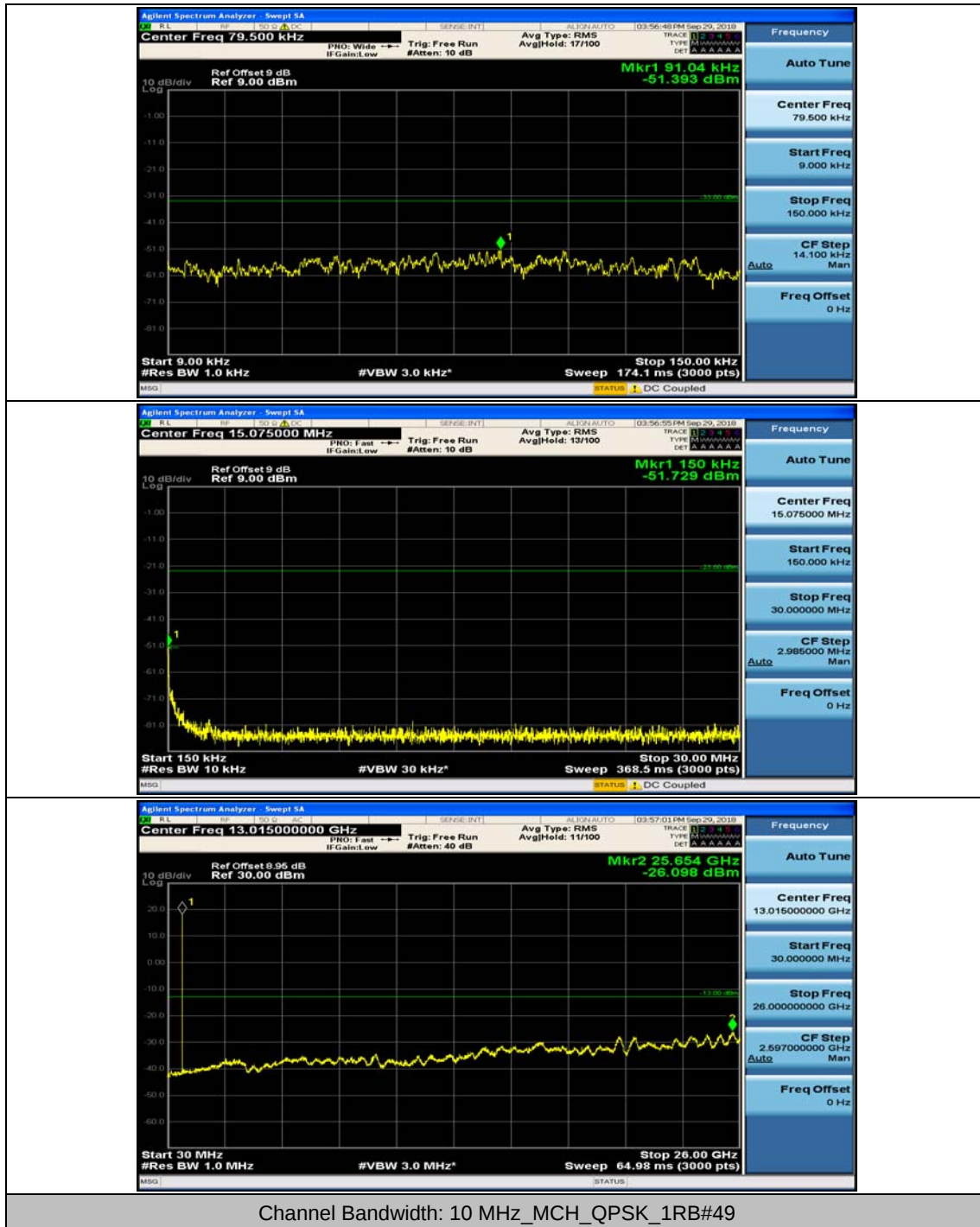


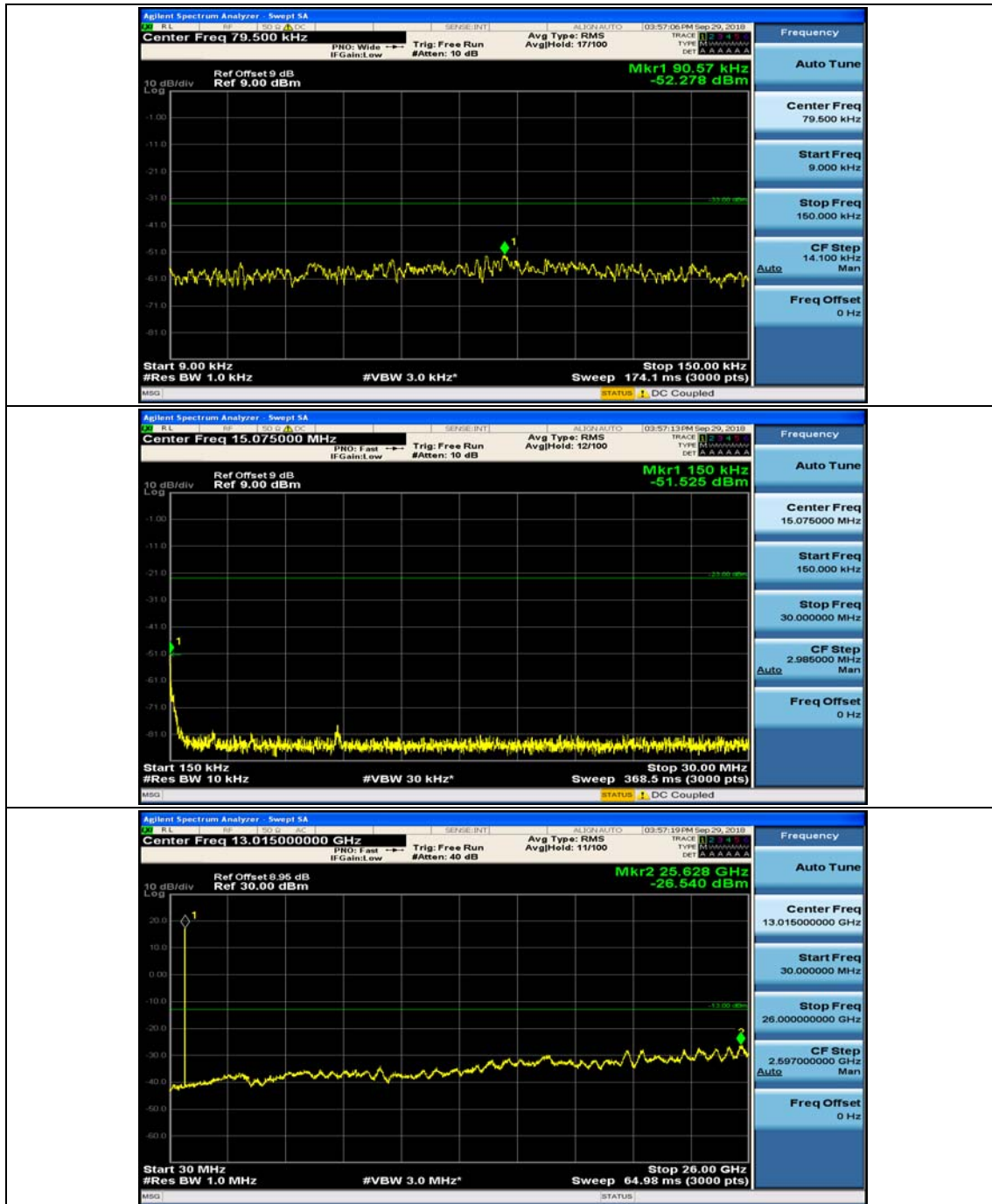


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

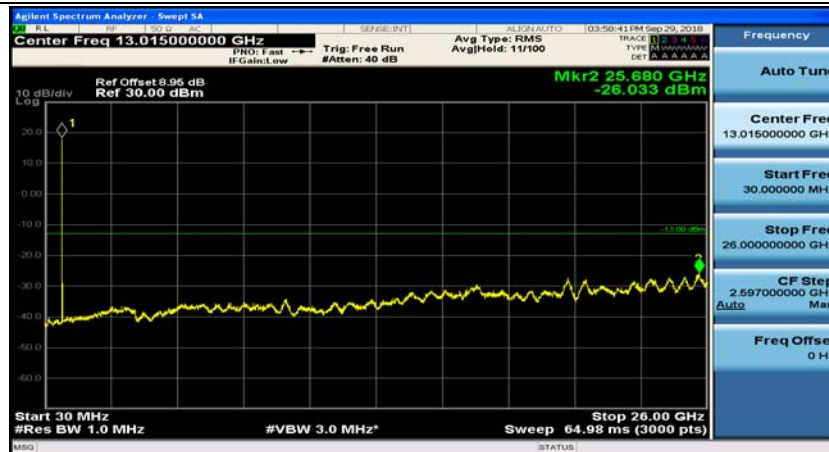
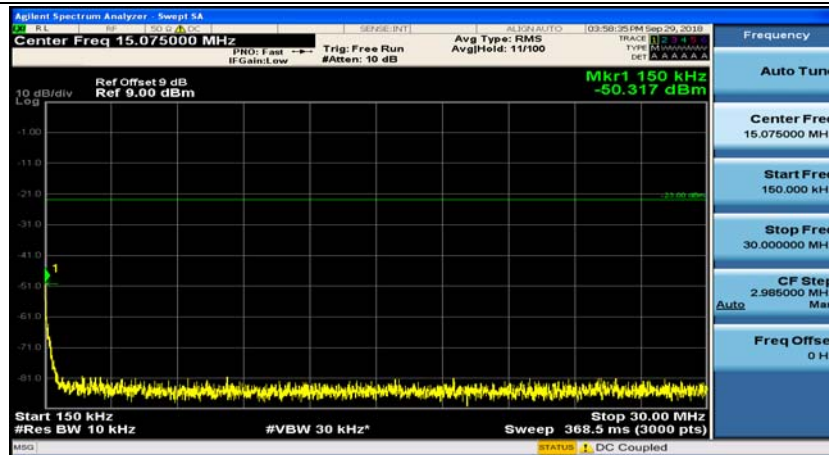
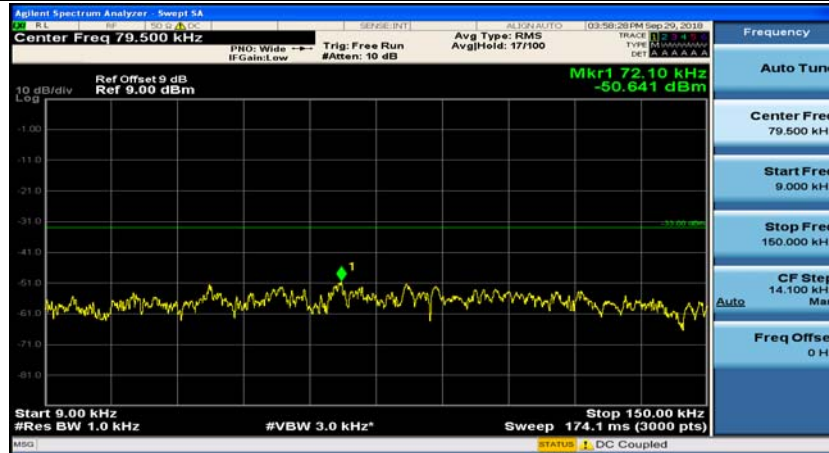


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

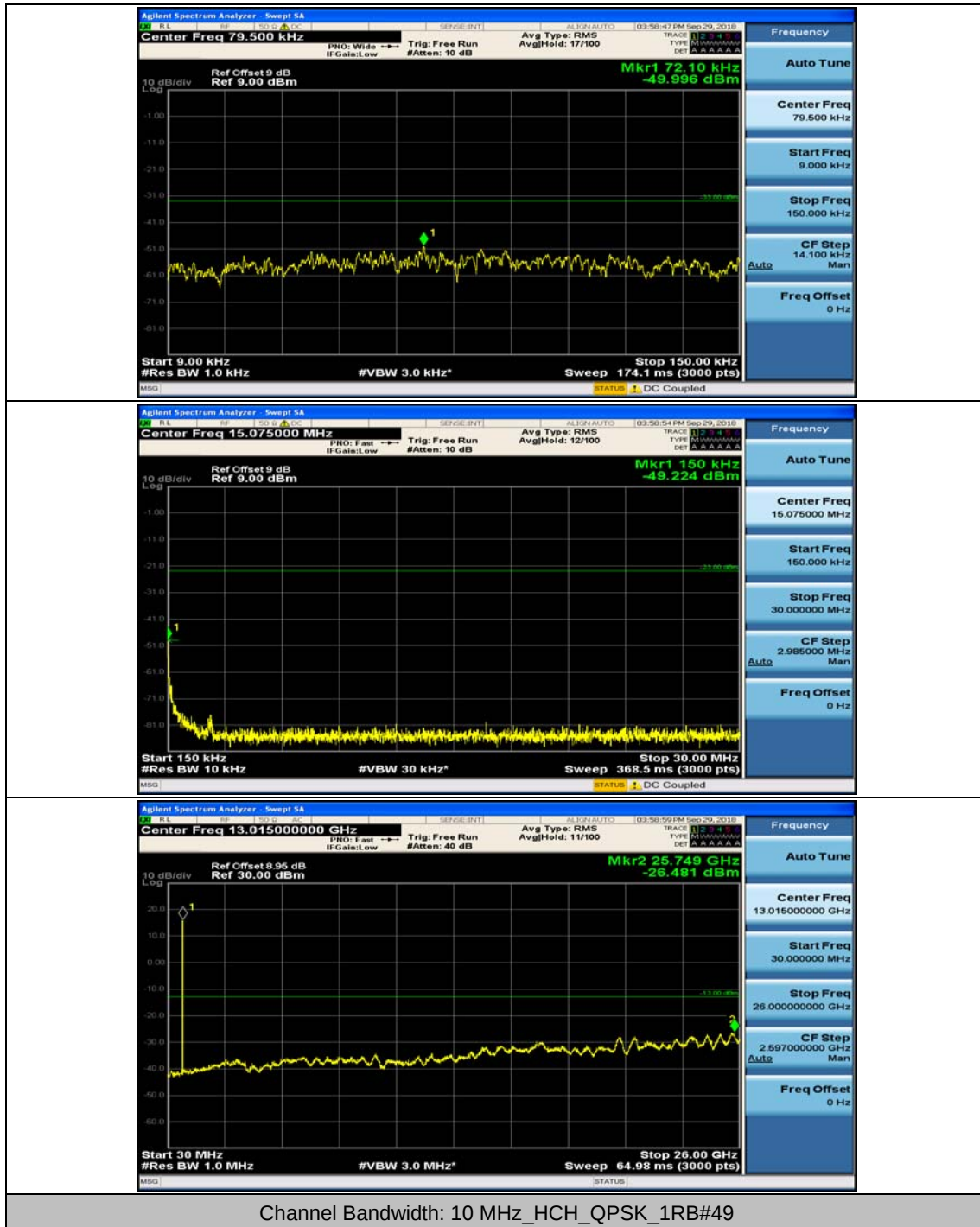


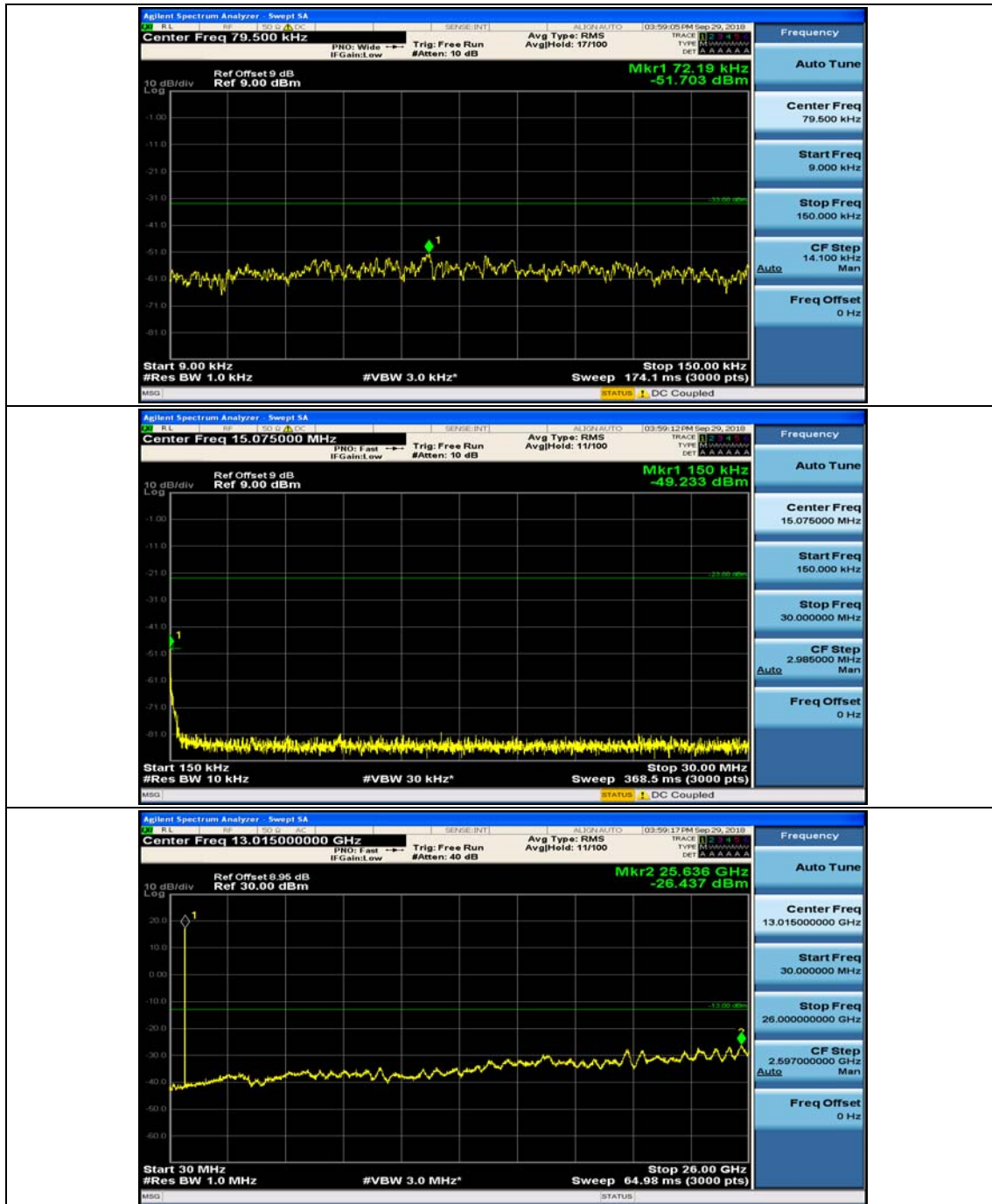


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

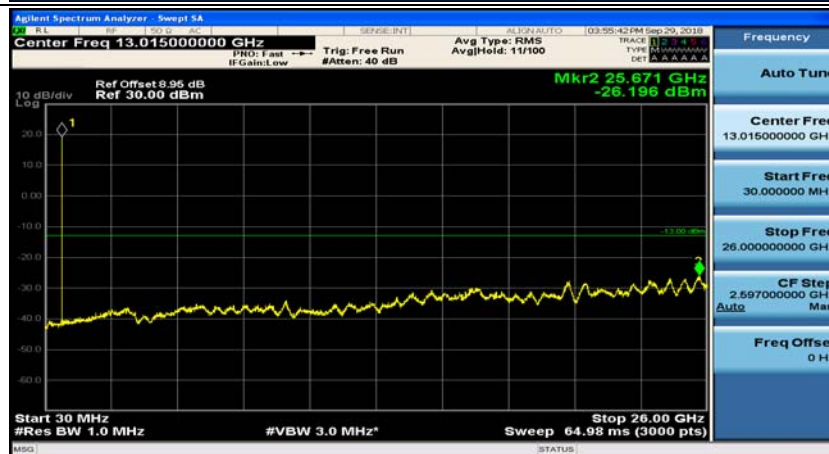
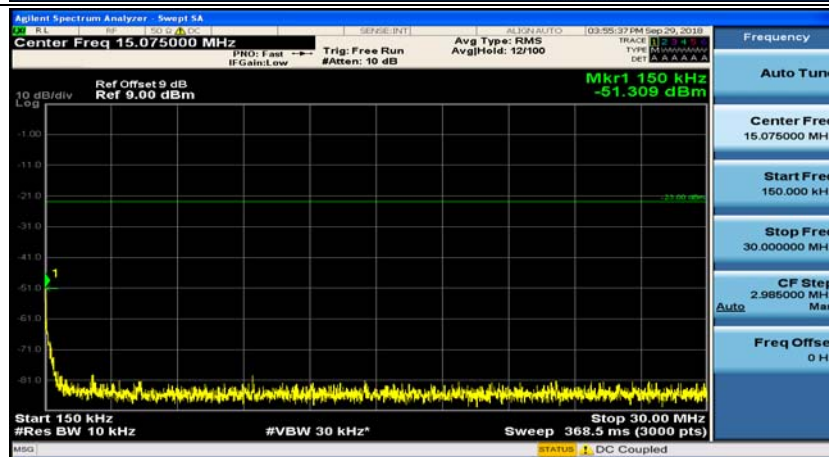


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

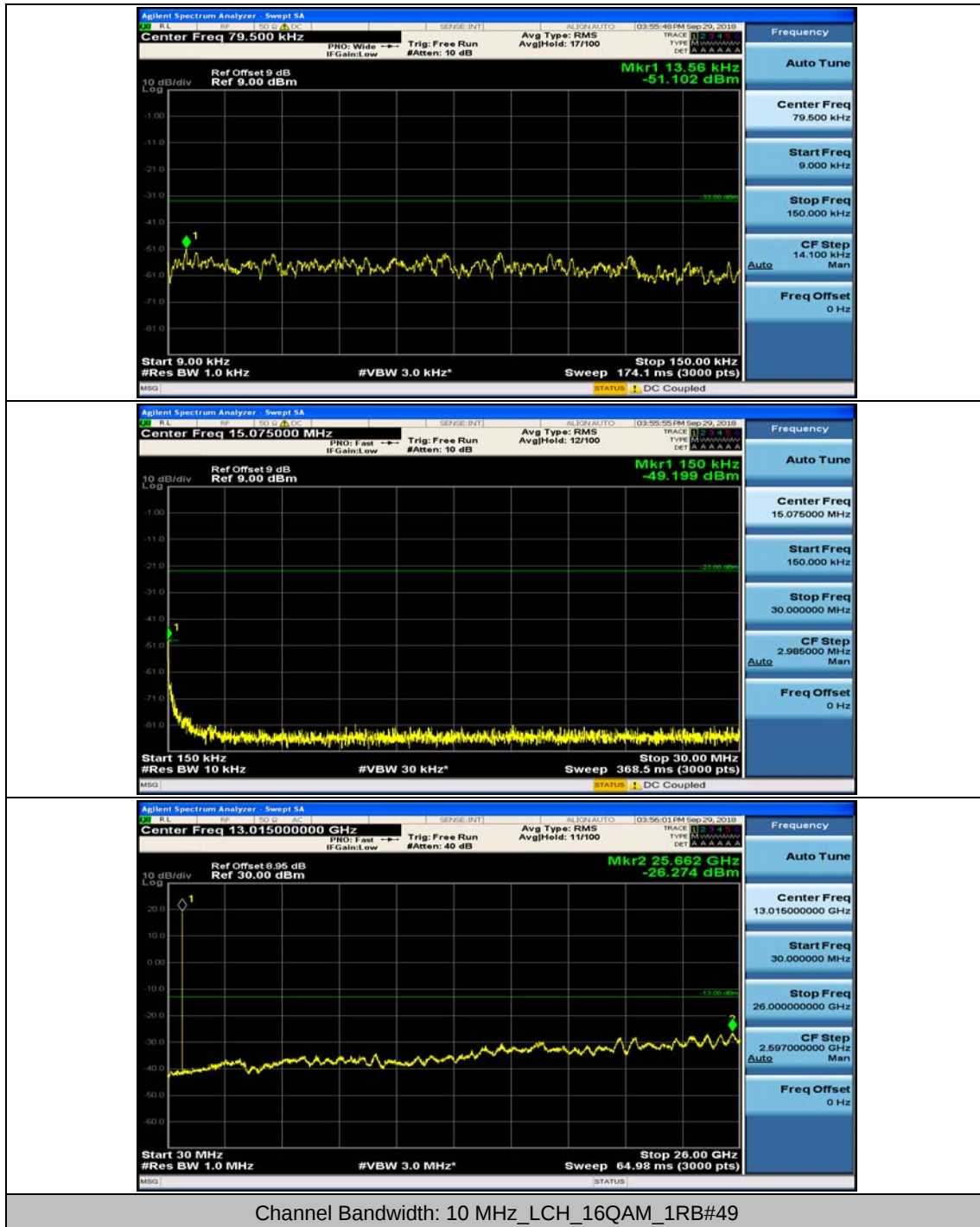


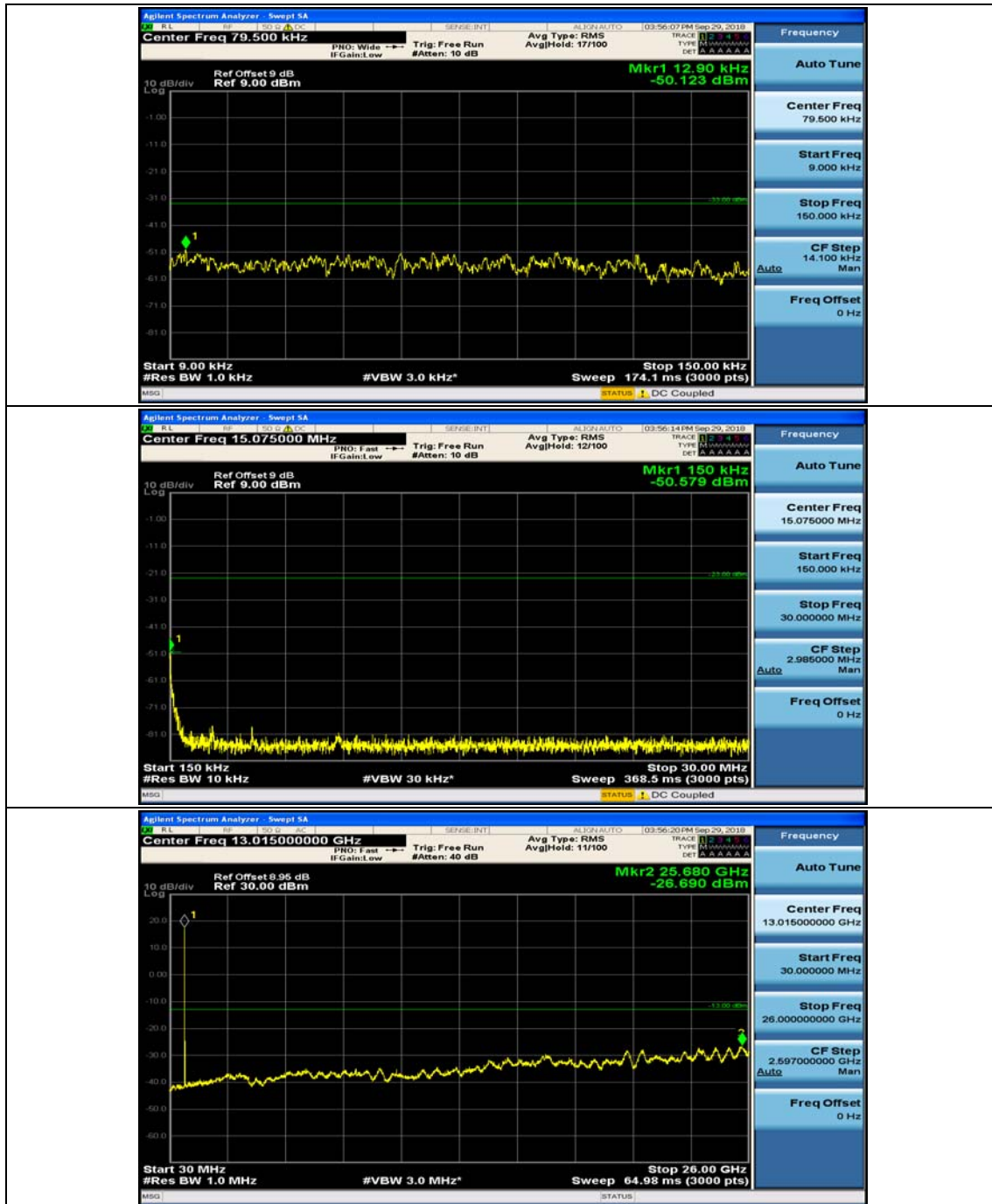


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0

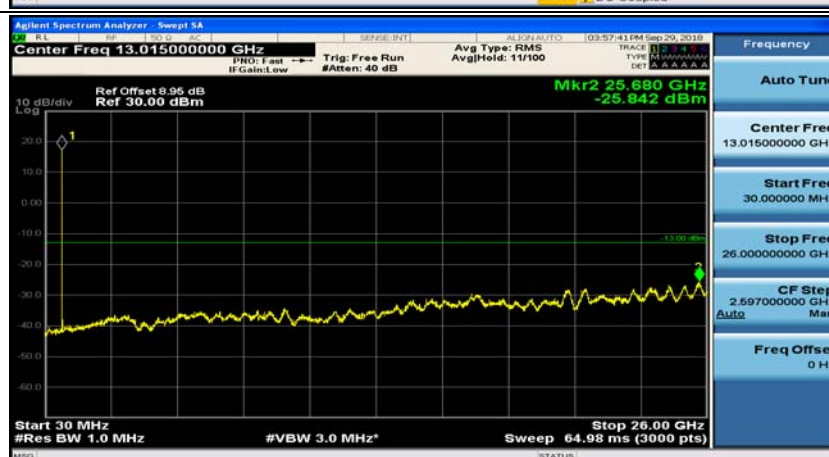
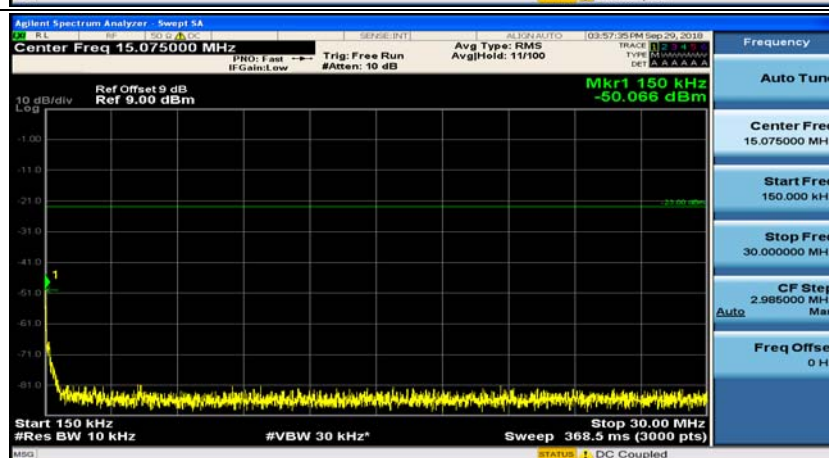
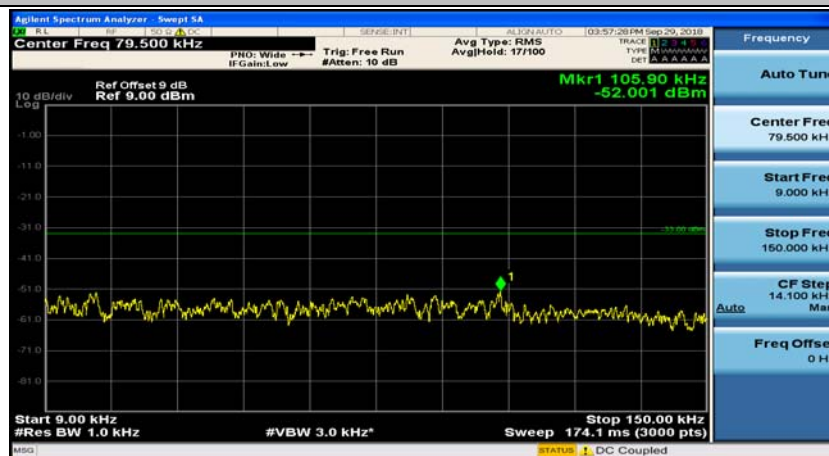


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

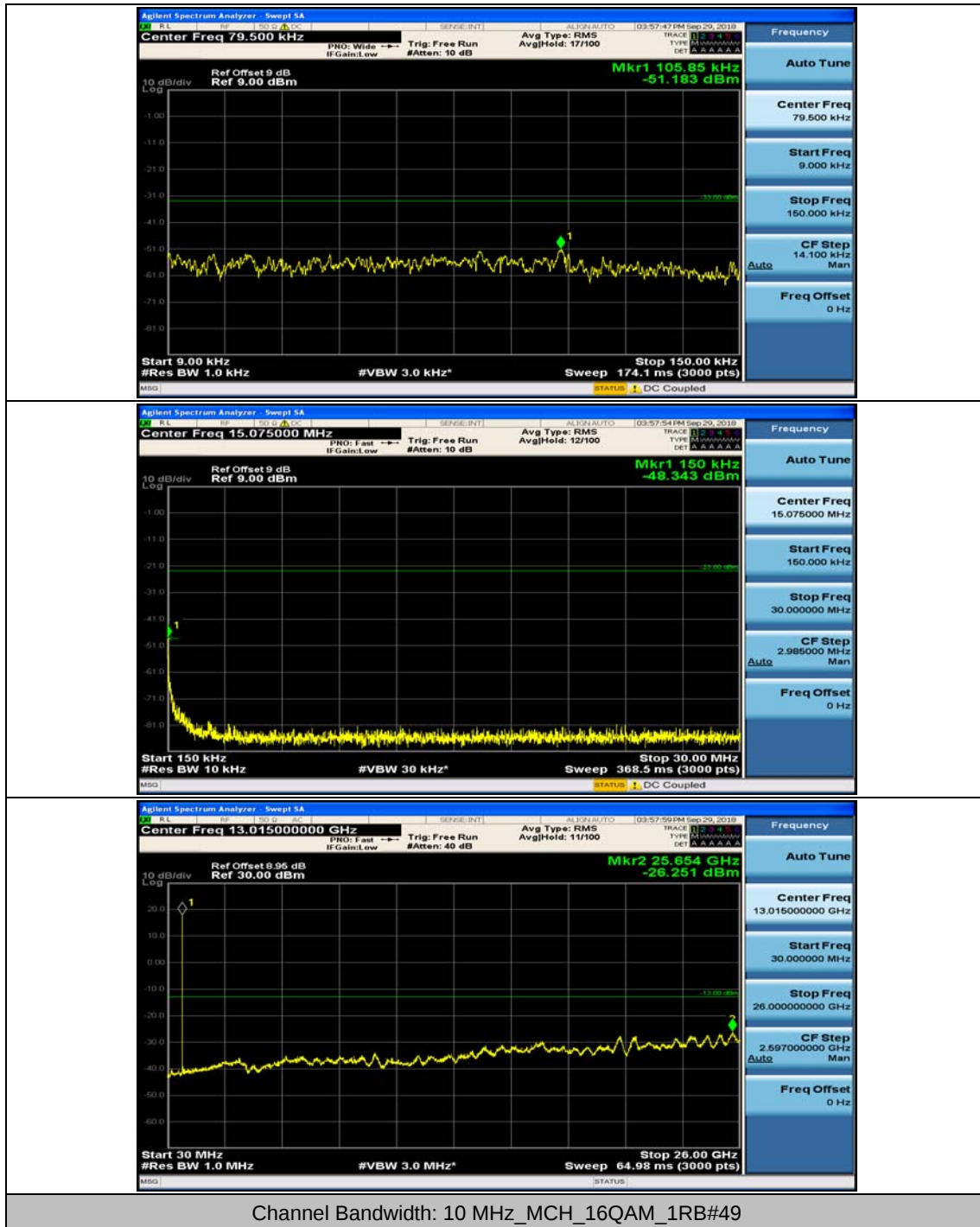


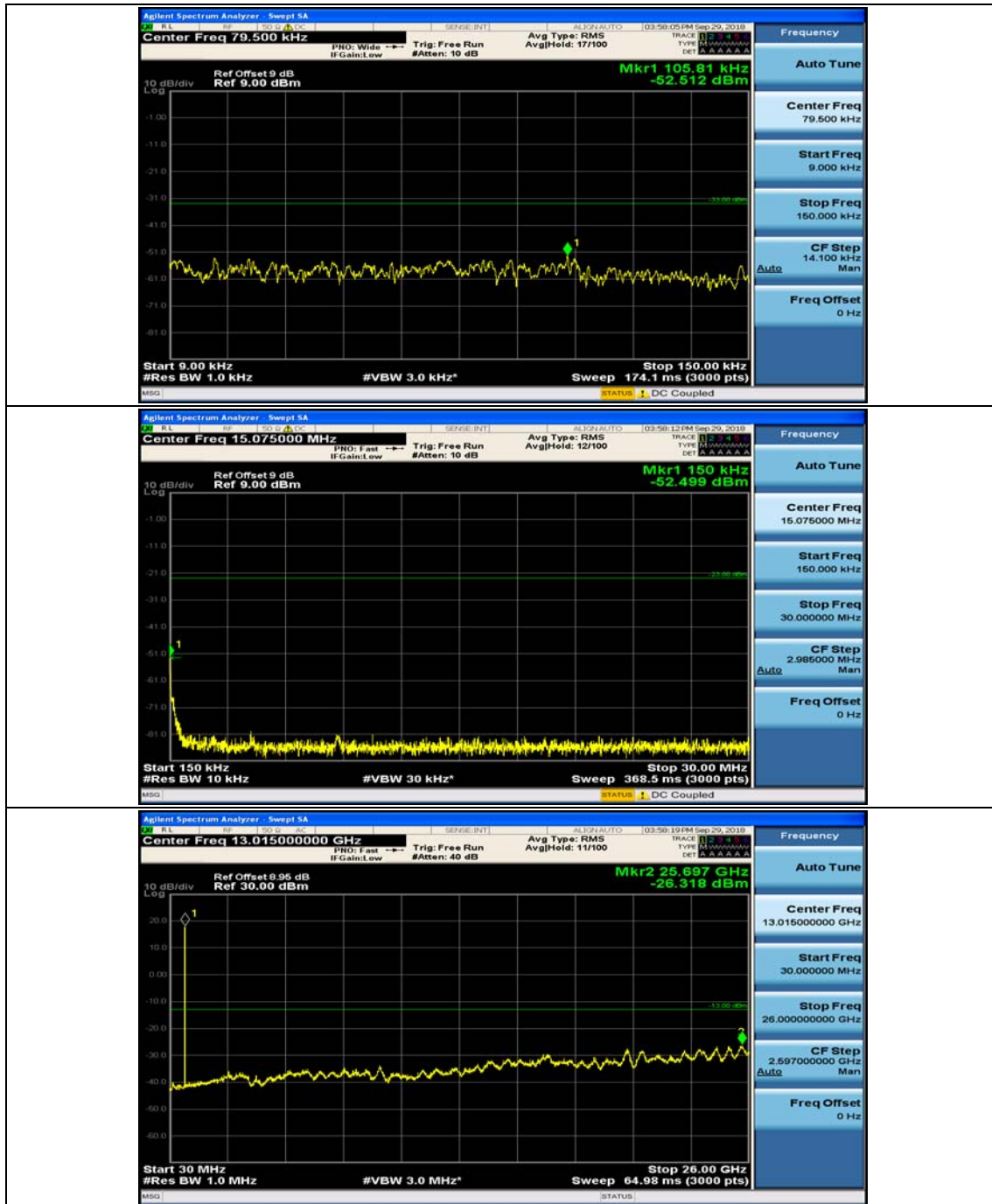


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

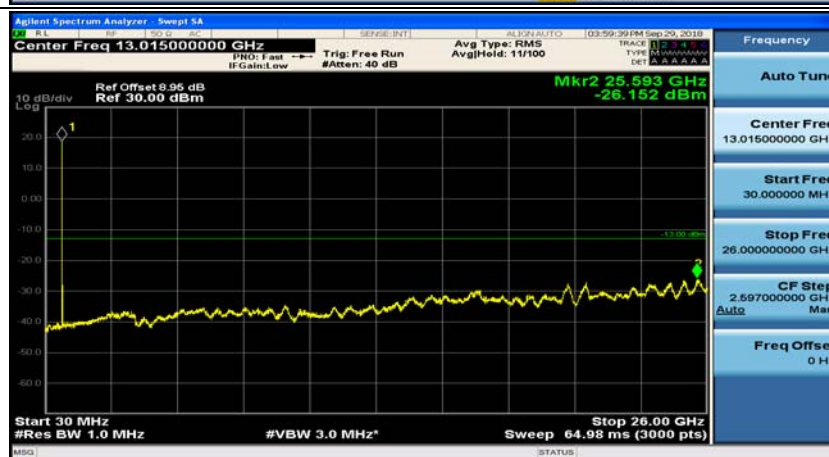
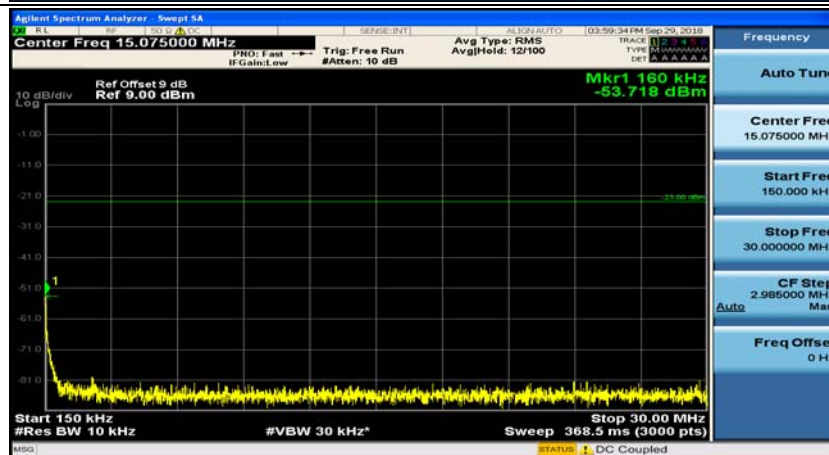
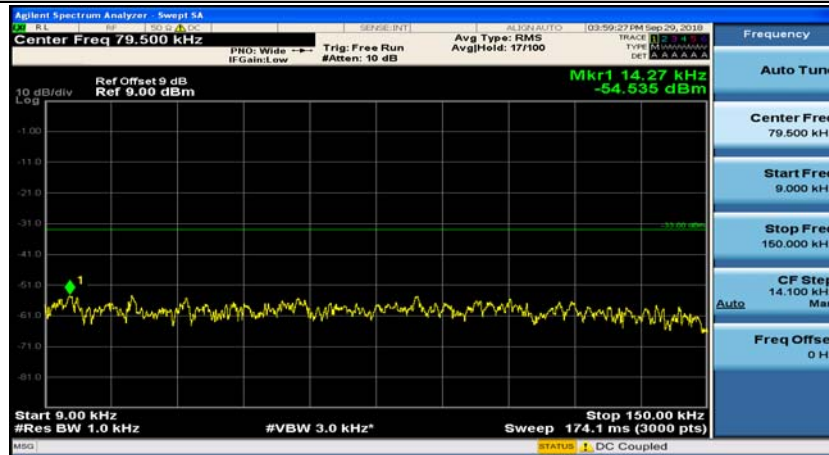


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

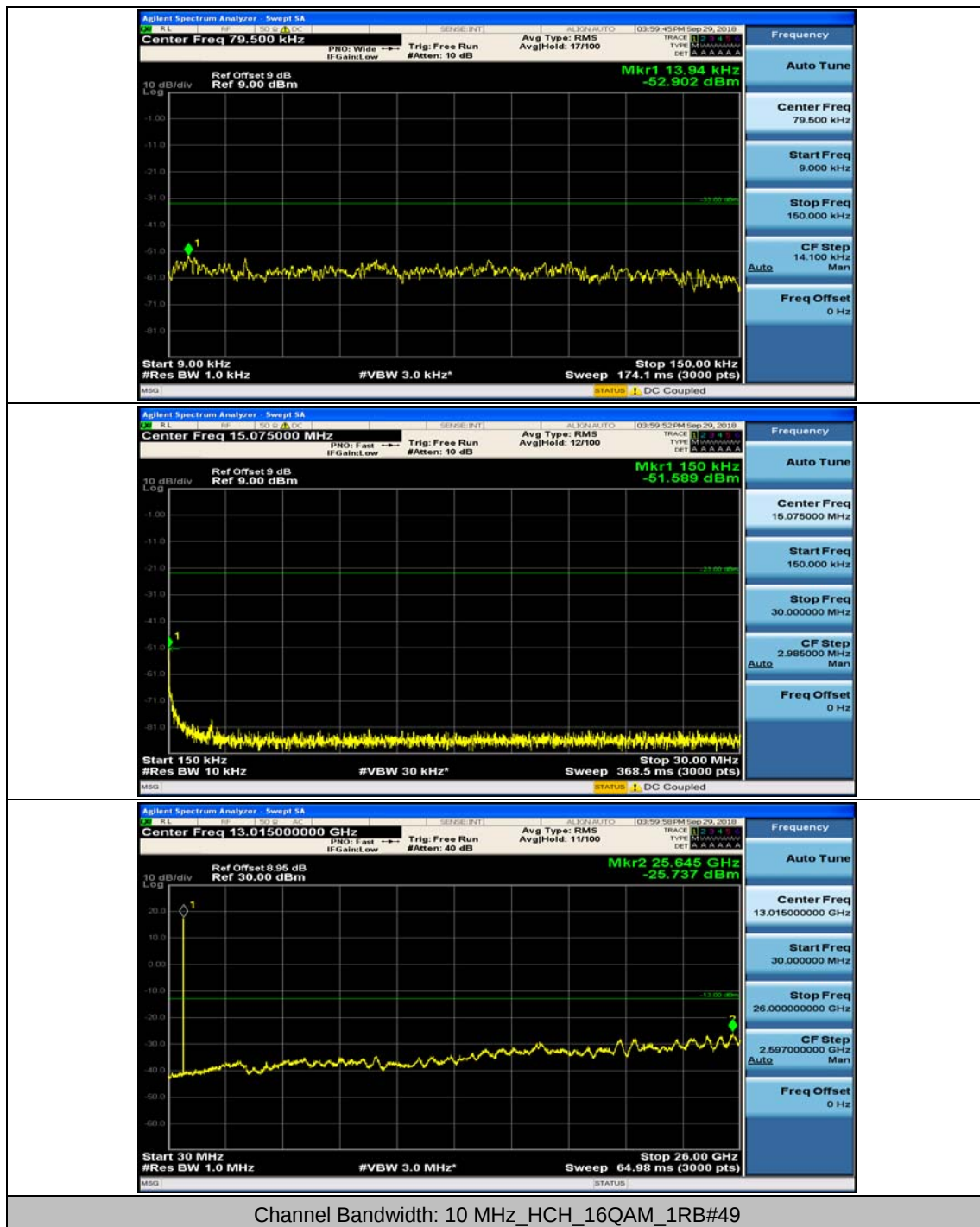


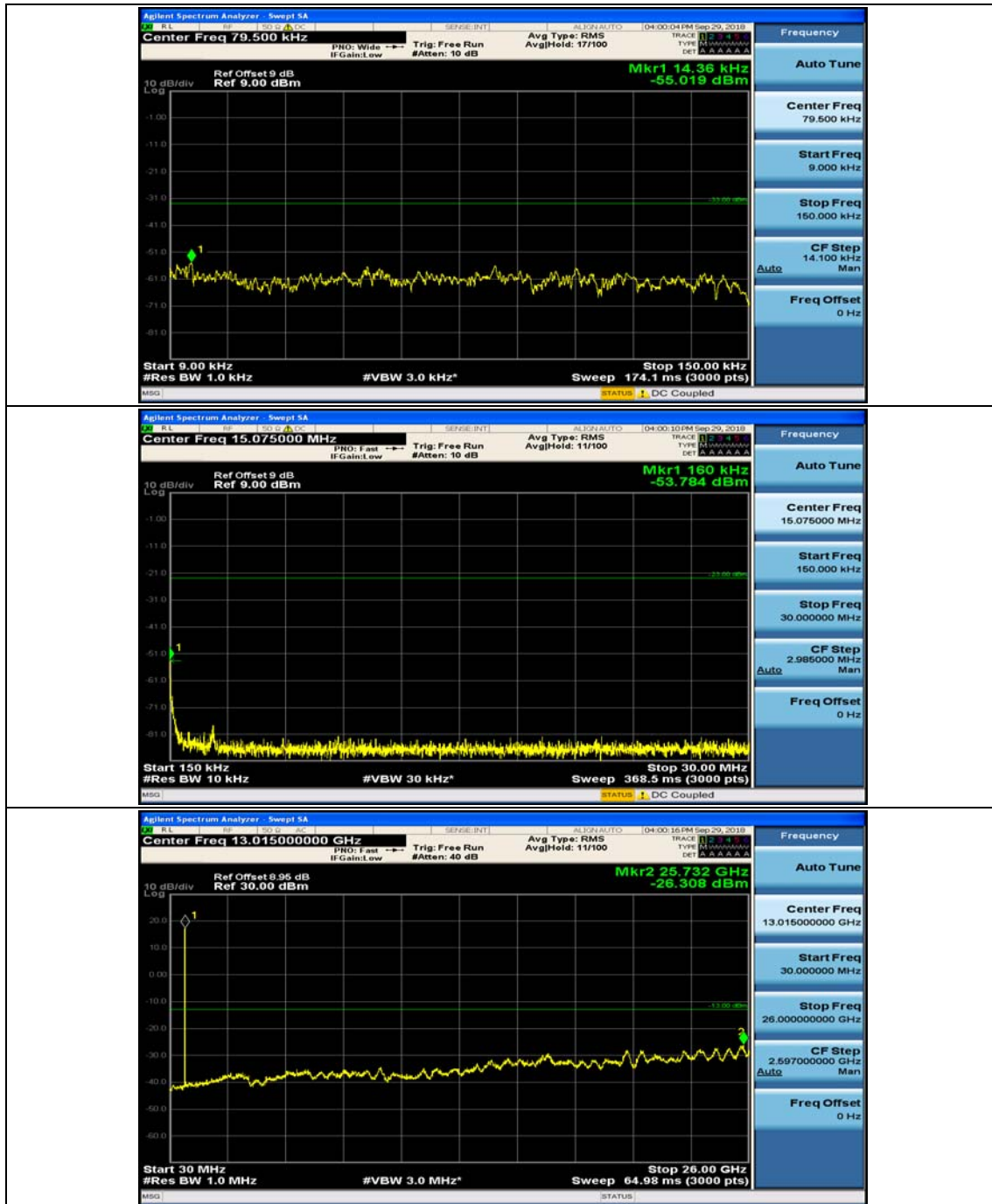


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24





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	-0.47	-0.000672	± 2.5	PASS
		VN	TN	2.3	0.003287	± 2.5	PASS
		VH	TN	0.78	0.001115	± 2.5	PASS
	MCH	VL	TN	3.06	0.004325	± 2.5	PASS
		VN	TN	1.26	0.001781	± 2.5	PASS
		VH	TN	-1.82	-0.002572	± 2.5	PASS
	HCH	VL	TN	-0.39	-0.000545	± 2.5	PASS
		VN	TN	0.69	0.000965	± 2.5	PASS
		VH	TN	3.21	0.004488	± 2.5	PASS
16QAM	LCH	VL	TN	1.16	0.001658	± 2.5	PASS
		VN	TN	4.92	0.007032	± 2.5	PASS
		VH	TN	-0.89	-0.001272	± 2.5	PASS
	MCH	VL	TN	-1.98	-0.002799	± 2.5	PASS
		VN	TN	1.23	0.001739	± 2.5	PASS
		VH	TN	3.48	0.004919	± 2.5	PASS
	HCH	VL	TN	-0.36	-0.000503	± 2.5	PASS
		VN	TN	2.99	0.004180	± 2.5	PASS
		VH	TN	4.7	0.006571	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.44	-0.002056	± 2.5	PASS
		VN	-20	3.33	0.004754	± 2.5	PASS
		VN	-10	-0.36	-0.000514	± 2.5	PASS
		VN	0	-0.2	-0.000283	± 2.5	PASS
		VN	10	1.22	0.001724	± 2.5	PASS
		VN	20	2.57	0.003633	± 2.5	PASS
		VN	30	2.35	0.003289	± 2.5	PASS
		VN	40	3.82	0.005346	± 2.5	PASS
		VN	50	3.1	0.004339	± 2.5	PASS
	MCH	VN	-30	4.96	0.007081	± 2.5	PASS
		VN	-20	-1.68	-0.002398	± 2.5	PASS

		VN	-10	0.92	0.001313	± 2.5	PASS
		VN	0	3.96	0.005597	± 2.5	PASS
		VN	10	-0.72	-0.001018	± 2.5	PASS
		VN	20	0.2	0.000283	± 2.5	PASS
		VN	30	3.9	0.005458	± 2.5	PASS
		VN	40	0.47	0.000658	± 2.5	PASS
		VN	50	1.57	0.002197	± 2.5	PASS
	HCH	VN	-30	-1.44	-0.002056	± 2.5	PASS
		VN	-20	3.33	0.004754	± 2.5	PASS
		VN	-10	-0.36	-0.000514	± 2.5	PASS
		VN	0	-0.2	-0.000283	± 2.5	PASS
		VN	10	1.22	0.001724	± 2.5	PASS
		VN	20	2.57	0.003633	± 2.5	PASS
		VN	30	2.35	0.003289	± 2.5	PASS
		VN	40	3.82	0.005346	± 2.5	PASS
		VN	50	3.1	0.004339	± 2.5	PASS
16QAM	LCH	VN	-30	4.96	0.007081	± 2.5	PASS
		VN	-20	-1.68	-0.002398	± 2.5	PASS
		VN	-10	0.92	0.001313	± 2.5	PASS
		VN	0	3.96	0.005597	± 2.5	PASS
		VN	10	-0.72	-0.001018	± 2.5	PASS
		VN	20	0.2	0.000283	± 2.5	PASS
		VN	30	3.9	0.005458	± 2.5	PASS
		VN	40	0.47	0.000658	± 2.5	PASS
		VN	50	1.57	0.002197	± 2.5	PASS
	MCH	VN	-30	-1.44	-0.002056	± 2.5	PASS
		VN	-20	3.33	0.004754	± 2.5	PASS
		VN	-10	-0.36	-0.000514	± 2.5	PASS
		VN	0	-0.2	-0.000283	± 2.5	PASS
		VN	10	1.22	0.001724	± 2.5	PASS
		VN	20	2.57	0.003633	± 2.5	PASS
		VN	30	2.35	0.003289	± 2.5	PASS
		VN	40	3.82	0.005346	± 2.5	PASS
		VN	50	3.1	0.004339	± 2.5	PASS
	HCH	VN	-30	4.96	0.007081	± 2.5	PASS
		VN	-20	-1.68	-0.002398	± 2.5	PASS
		VN	-10	0.92	0.001313	± 2.5	PASS
		VN	0	3.96	0.005597	± 2.5	PASS
		VN	10	-0.72	-0.001018	± 2.5	PASS
		VN	20	0.2	0.000283	± 2.5	PASS
		VN	30	3.9	0.005458	± 2.5	PASS

		VN	40	0.47	0.000658	± 2.5	PASS
		VN	50	1.57	0.002197	± 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	4.85	0.006924	± 2.5	PASS
		VN	TN	4.74	0.006767	± 2.5	PASS
		VH	TN	0.98	0.001399	± 2.5	PASS
	MCH	VL	TN	1.26	0.001781	± 2.5	PASS
		VN	TN	0.91	0.001286	± 2.5	PASS
		VH	TN	0.49	0.000693	± 2.5	PASS
	HCH	VL	TN	3.04	0.004255	± 2.5	PASS
		VN	TN	-1.35	-0.001889	± 2.5	PASS
		VH	TN	1.36	0.001903	± 2.5	PASS
16QAM	LCH	VL	TN	-1.23	-0.001756	± 2.5	PASS
		VN	TN	0.21	0.000300	± 2.5	PASS
		VH	TN	-0.24	-0.000343	± 2.5	PASS
	MCH	VL	TN	-1.92	-0.002714	± 2.5	PASS
		VN	TN	2.5	0.003534	± 2.5	PASS
		VH	TN	3.83	0.005413	± 2.5	PASS
	HCH	VL	TN	-1.64	-0.002295	± 2.5	PASS
		VN	TN	1.54	0.002155	± 2.5	PASS
		VH	TN	-1.29	-0.001805	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.13	-0.000186	± 2.5	PASS
		VN	-20	-1.26	-0.001799	± 2.5	PASS
		VN	-10	4.85	0.006924	± 2.5	PASS
		VN	0	3.28	0.004682	± 2.5	PASS
		VN	10	4.2	0.005996	± 2.5	PASS
		VN	20	-0.02	-0.000029	± 2.5	PASS
		VN	30	0.74	0.001056	± 2.5	PASS
		VN	40	2.54	0.003626	± 2.5	PASS
		VN	50	-0.41	-0.000585	± 2.5	PASS
	MCH	VN	-30	0.03	0.000042	± 2.5	PASS
		VN	-20	-1.78	-0.002516	± 2.5	PASS
		VN	-10	0.84	0.001187	± 2.5	PASS

		VN	0	-1.22	-0.001724	± 2.5	PASS
		VN	10	4.29	0.006064	± 2.5	PASS
		VN	20	-0.35	-0.000495	± 2.5	PASS
		VN	30	-0.73	-0.001032	± 2.5	PASS
		VN	40	4.92	0.006954	± 2.5	PASS
		VN	50	-0.6	-0.000848	± 2.5	PASS
	HCH	VN	-30	0.7	0.000980	± 2.5	PASS
		VN	-20	-1.42	-0.001987	± 2.5	PASS
		VN	-10	0.82	0.001148	± 2.5	PASS
		VN	0	3.11	0.004353	± 2.5	PASS
		VN	10	3.78	0.005290	± 2.5	PASS
		VN	20	-0.99	-0.001386	± 2.5	PASS
		VN	30	-0.71	-0.000994	± 2.5	PASS
		VN	40	2.68	0.003751	± 2.5	PASS
		VN	50	2.17	0.003037	± 2.5	PASS
16QAM	LCH	VN	-30	1.47	0.002099	± 2.5	PASS
		VN	-20	2.52	0.003597	± 2.5	PASS
		VN	-10	3.24	0.004625	± 2.5	PASS
		VN	0	-0.46	-0.000657	± 2.5	PASS
		VN	10	4.26	0.006081	± 2.5	PASS
		VN	20	0.47	0.000671	± 2.5	PASS
		VN	30	-0.65	-0.000928	± 2.5	PASS
		VN	40	3.27	0.004668	± 2.5	PASS
		VN	50	2.71	0.003869	± 2.5	PASS
	MCH	VN	-30	0.63	0.000890	± 2.5	PASS
		VN	-20	-0.3	-0.000424	± 2.5	PASS
		VN	-10	4.14	0.005852	± 2.5	PASS
		VN	0	3.65	0.005159	± 2.5	PASS
		VN	10	4.47	0.006318	± 2.5	PASS
		VN	20	0.13	0.000184	± 2.5	PASS
		VN	30	4.6	0.006502	± 2.5	PASS
		VN	40	0.83	0.001173	± 2.5	PASS
		VN	50	1.72	0.002431	± 2.5	PASS
	HCH	VN	-30	0.75	0.001050	± 2.5	PASS
		VN	-20	-0.6	-0.000840	± 2.5	PASS
		VN	-10	-1.15	-0.001610	± 2.5	PASS
		VN	0	3.58	0.005010	± 2.5	PASS
		VN	10	-0.09	-0.000126	± 2.5	PASS
		VN	20	2.18	0.003051	± 2.5	PASS
		VN	30	1.66	0.002323	± 2.5	PASS
		VN	40	-0.52	-0.000728	± 2.5	PASS

		VN	50	3.94	0.005514	± 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	3.65	0.005203	± 2.5	PASS
		VN	TN	-0.47	-0.000670	± 2.5	PASS
		VH	TN	-1.65	-0.002352	± 2.5	PASS
	MCH	VL	TN	3.03	0.004283	± 2.5	PASS
		VN	TN	1.94	0.002742	± 2.5	PASS
		VH	TN	1.12	0.001583	± 2.5	PASS
	HCH	VL	TN	-1.35	-0.001892	± 2.5	PASS
		VN	TN	0.58	0.000813	± 2.5	PASS
		VH	TN	-1.89	-0.002649	± 2.5	PASS
16QAM	LCH	VL	TN	-1.85	-0.002637	± 2.5	PASS
		VN	TN	1.71	0.002438	± 2.5	PASS
		VH	TN	0.12	0.000171	± 2.5	PASS
	MCH	VL	TN	1.04	0.001470	± 2.5	PASS
		VN	TN	-0.8	-0.001131	± 2.5	PASS
		VH	TN	1.8	0.002544	± 2.5	PASS
	HCH	VL	TN	1.65	0.002313	± 2.5	PASS
		VN	TN	0.73	0.001023	± 2.5	PASS
		VH	TN	1.93	0.002705	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	1.87	0.002666	± 2.5	PASS
		VN	-20	-1.29	-0.001839	± 2.5	PASS
		VN	-10	2.74	0.003906	± 2.5	PASS
		VN	0	-1.81	-0.002580	± 2.5	PASS
		VN	10	2.82	0.004020	± 2.5	PASS
		VN	20	-1.89	-0.002694	± 2.5	PASS
		VN	30	-0.61	-0.000870	± 2.5	PASS
		VN	40	1.86	0.002651	± 2.5	PASS
		VN	50	-1.39	-0.001981	± 2.5	PASS
	MCH	VN	-30	0.94	0.001329	± 2.5	PASS
		VN	-20	-1.5	-0.002120	± 2.5	PASS
		VN	-10	2.56	0.003618	± 2.5	PASS
		VN	0	1.13	0.001597	± 2.5	PASS

		VN	10	1.55	0.002191	± 2.5	PASS
		VN	20	-1.09	-0.001541	± 2.5	PASS
		VN	30	3.6	0.005088	± 2.5	PASS
		VN	40	1.1	0.001555	± 2.5	PASS
		VN	50	2.51	0.003548	± 2.5	PASS
	HCH	VN	-30	3.49	0.004891	± 2.5	PASS
		VN	-20	1.9	0.002663	± 2.5	PASS
		VN	-10	4.22	0.005915	± 2.5	PASS
		VN	0	0.85	0.001191	± 2.5	PASS
		VN	10	-0.95	-0.001331	± 2.5	PASS
		VN	20	0.63	0.000883	± 2.5	PASS
		VN	30	0.55	0.000771	± 2.5	PASS
		VN	40	2.71	0.003798	± 2.5	PASS
		VN	50	2.66	0.003728	± 2.5	PASS
16QAM	LCH	VN	-30	2.74	0.003906	± 2.5	PASS
		VN	-20	3.8	0.005417	± 2.5	PASS
		VN	-10	-0.56	-0.000798	± 2.5	PASS
		VN	0	1.21	0.001725	± 2.5	PASS
		VN	10	1.27	0.001810	± 2.5	PASS
		VN	20	2.08	0.002965	± 2.5	PASS
		VN	30	-1.9	-0.002708	± 2.5	PASS
		VN	40	1.62	0.002309	± 2.5	PASS
		VN	50	4.79	0.006828	± 2.5	PASS
	MCH	VN	-30	-1.82	-0.002572	± 2.5	PASS
		VN	-20	-1.54	-0.002177	± 2.5	PASS
		VN	-10	2.24	0.003166	± 2.5	PASS
		VN	0	-0.61	-0.000862	± 2.5	PASS
		VN	10	4.01	0.005668	± 2.5	PASS
		VN	20	-0.83	-0.001173	± 2.5	PASS
		VN	30	2.16	0.003053	± 2.5	PASS
		VN	40	0.51	0.000721	± 2.5	PASS
		VN	50	1.77	0.002502	± 2.5	PASS
	HCH	VN	-30	-0.97	-0.001359	± 2.5	PASS
		VN	-20	4.97	0.006966	± 2.5	PASS
		VN	-10	4.74	0.006643	± 2.5	PASS
		VN	0	-1.54	-0.002158	± 2.5	PASS
		VN	10	-1.06	-0.001486	± 2.5	PASS
		VN	20	2.12	0.002971	± 2.5	PASS
		VN	30	-0.2	-0.000280	± 2.5	PASS
		VN	40	0.82	0.001149	± 2.5	PASS
		VN	50	-0.39	-0.000547	± 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	4.99	0.007088	± 2.5	PASS
		VN	TN	3.39	0.004815	± 2.5	PASS
		VH	TN	-0.47	-0.000668	± 2.5	PASS
	MCH	VL	TN	3.76	0.005314	± 2.5	PASS
		VN	TN	0.27	0.000382	± 2.5	PASS
		VH	TN	-0.49	-0.000693	± 2.5	PASS
	HCH	VL	TN	-1.15	-0.001617	± 2.5	PASS
		VN	TN	3.22	0.004529	± 2.5	PASS
		VH	TN	3.79	0.005331	± 2.5	PASS
16QAM	LCH	VL	TN	-1.41	-0.002003	± 2.5	PASS
		VN	TN	2.32	0.003295	± 2.5	PASS
		VH	TN	3.21	0.004560	± 2.5	PASS
	MCH	VL	TN	1.13	0.001597	± 2.5	PASS
		VN	TN	1.76	0.002488	± 2.5	PASS
		VH	TN	3.38	0.004777	± 2.5	PASS
	HCH	VL	TN	1.2	0.001688	± 2.5	PASS
		VN	TN	0.7	0.000985	± 2.5	PASS
		VH	TN	-1.11	-0.001561	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
16QAM	LCH	VN	-30	4	0.005682	± 2.5	PASS
		VN	-20	-1.66	-0.002358	± 2.5	PASS
		VN	-10	1.84	0.002614	± 2.5	PASS
		VN	0	1.58	0.002244	± 2.5	PASS
		VN	10	3.36	0.004773	± 2.5	PASS
		VN	20	0.04	0.000057	± 2.5	PASS
		VN	30	-1.47	-0.002088	± 2.5	PASS
		VN	40	3.78	0.005369	± 2.5	PASS
		VN	50	-1.08	-0.001534	± 2.5	PASS
	MCH	VN	-30	0.04	0.000057	± 2.5	PASS
		VN	-20	-0.34	-0.000481	± 2.5	PASS
		VN	-10	1.08	0.001527	± 2.5	PASS
		VN	0	-1.87	-0.002643	± 2.5	PASS
		VN	10	-0.04	-0.000057	± 2.5	PASS
		VN	20	0.72	0.001018	± 2.5	PASS

		VN	30	1.32	0.001866	± 2.5	PASS
		VN	40	3.21	0.004537	± 2.5	PASS
		VN	50	-1.34	-0.001894	± 2.5	PASS
	HCH	VN	-30	4.04	0.005682	± 2.5	PASS
		VN	-20	0.58	0.000816	± 2.5	PASS
		VN	-10	-1.18	-0.001660	± 2.5	PASS
		VN	0	2.03	0.002855	± 2.5	PASS
		VN	10	2.92	0.004107	± 2.5	PASS
		VN	20	0.17	0.000239	± 2.5	PASS
		VN	30	-0.81	-0.001139	± 2.5	PASS
		VN	40	1.64	0.002307	± 2.5	PASS
		VN	50	4.23	0.005949	± 2.5	PASS
QPSK	LCH	VN	-30	4.4	0.006250	± 2.5	PASS
		VN	-20	-1.96	-0.002784	± 2.5	PASS
		VN	-10	4.33	0.006151	± 2.5	PASS
		VN	0	-0.93	-0.001321	± 2.5	PASS
		VN	10	2.71	0.003849	± 2.5	PASS
		VN	20	4.67	0.006634	± 2.5	PASS
		VN	30	1.62	0.002301	± 2.5	PASS
		VN	40	0.04	0.000057	± 2.5	PASS
		VN	50	4.73	0.006719	± 2.5	PASS
	MCH	VN	-30	-1.62	-0.002290	± 2.5	PASS
		VN	-20	3.21	0.004537	± 2.5	PASS
		VN	-10	2.5	0.003534	± 2.5	PASS
		VN	0	-1.81	-0.002558	± 2.5	PASS
		VN	10	2.41	0.003406	± 2.5	PASS
		VN	20	1.03	0.001456	± 2.5	PASS
		VN	30	3.5	0.004947	± 2.5	PASS
		VN	40	0.77	0.001088	± 2.5	PASS
		VN	50	0.37	0.000523	± 2.5	PASS
	HCH	VN	-30	1.01	0.001421	± 2.5	PASS
		VN	-20	-0.89	-0.001252	± 2.5	PASS
		VN	-10	2.8	0.003938	± 2.5	PASS
		VN	0	2.05	0.002883	± 2.5	PASS
		VN	10	-0.08	-0.000113	± 2.5	PASS
		VN	20	1.85	0.002602	± 2.5	PASS
		VN	30	1.32	0.001857	± 2.5	PASS
		VN	40	4.15	0.005837	± 2.5	PASS
		VN	50	2.82	0.003966	± 2.5	PASS