

Appendix B: Test Results of Conducted Test

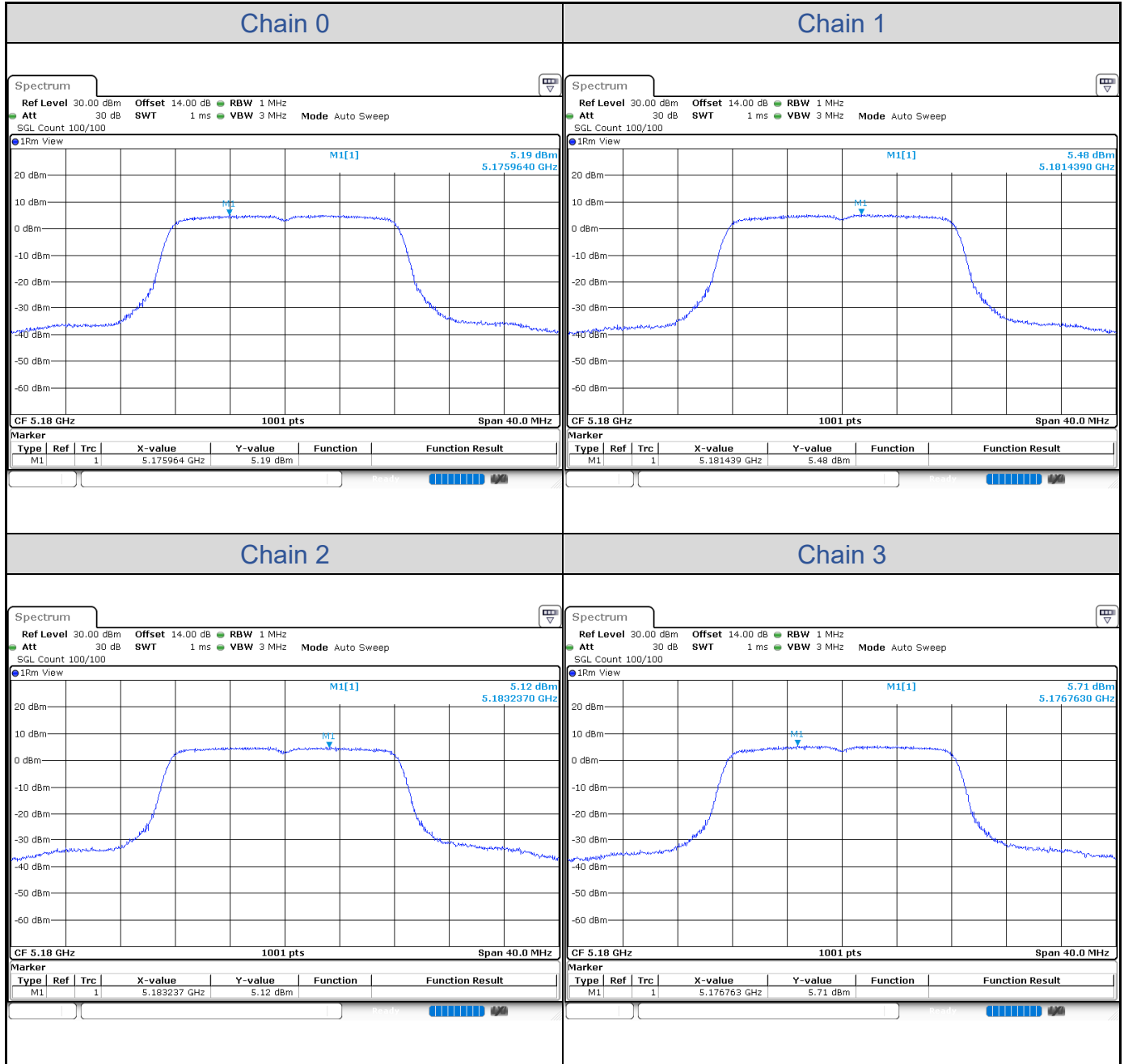
Test Result of Power Spectral Density

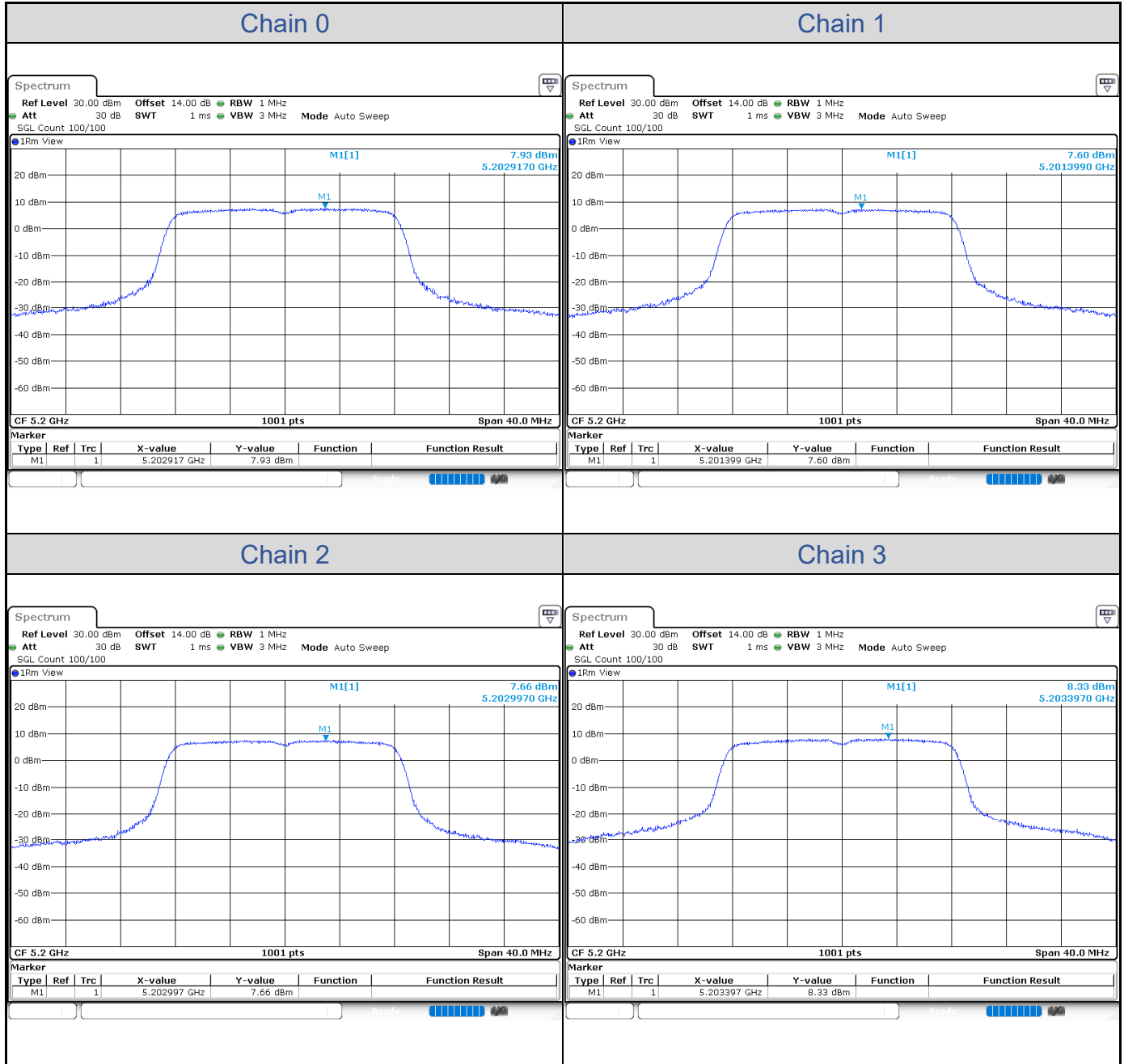
802.11a

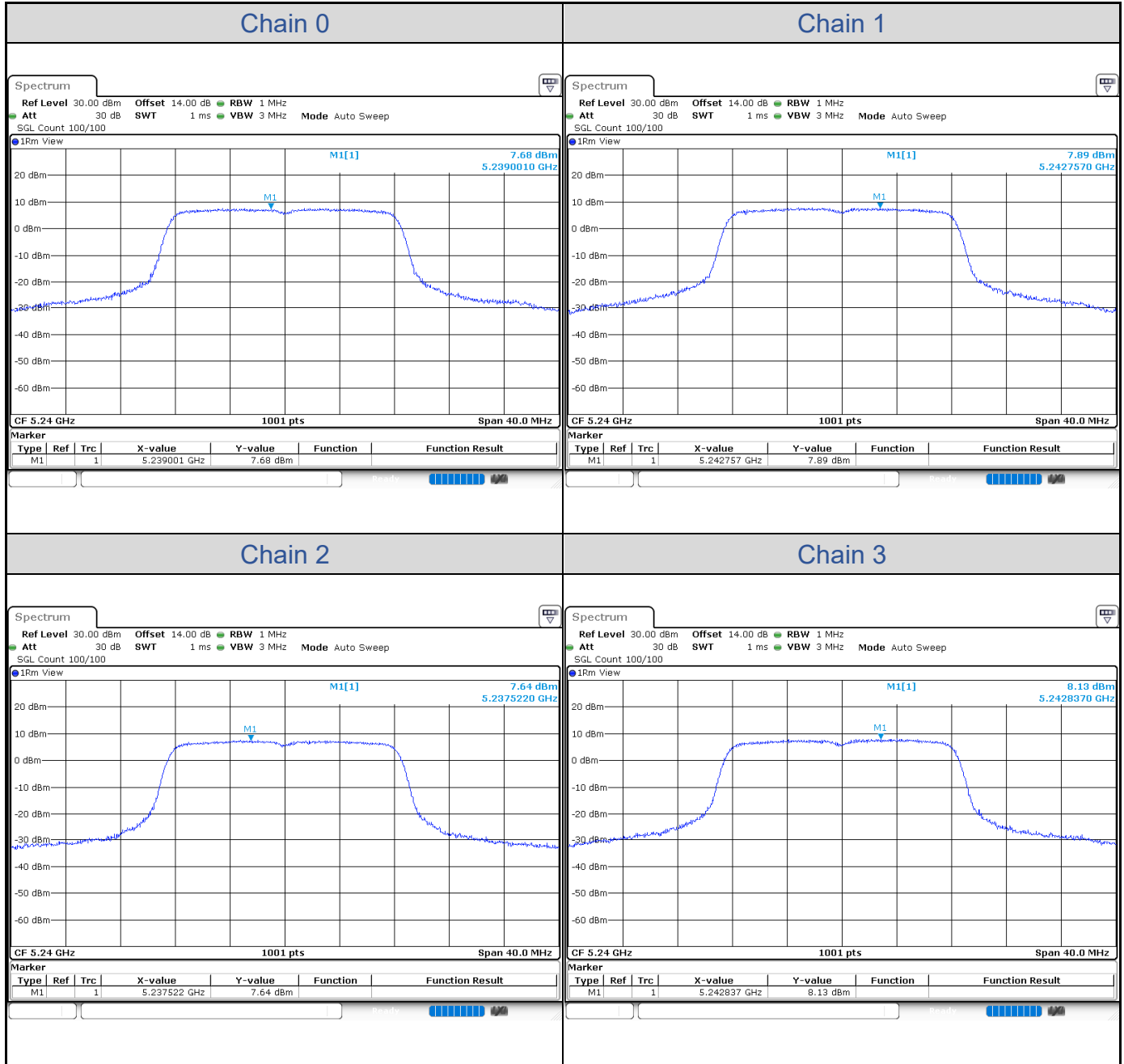
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)				Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1	Chain 2	Chain 3			
U-NII-1	36	5180	5.19	5.48	5.12	5.71	11.85	16.99	Pass
	40	5200	7.93	7.60	7.66	8.33	14.35	16.99	Pass
	48	5240	7.68	7.89	7.64	8.13	14.30	16.99	Pass
U-NII-2A	52	5260	4.42	4.54	4.10	4.72	10.92	11.00	Pass
	60	5300	4.05	4.22	3.70	4.96	10.72	11.00	Pass
	64	5320	4.69	4.17	4.18	4.95	10.98	11.00	Pass
U-NII-2C	100	5500	4.59	4.35	4.11	4.67	10.90	11.00	Pass
	116	5580	4.28	3.99	4.25	4.46	10.71	11.00	Pass
	140	5700	4.49	4.26	4.10	4.40	10.78	11.00	Pass
	144	5720	4.27	4.56	3.97	4.29	10.74	11.00	Pass

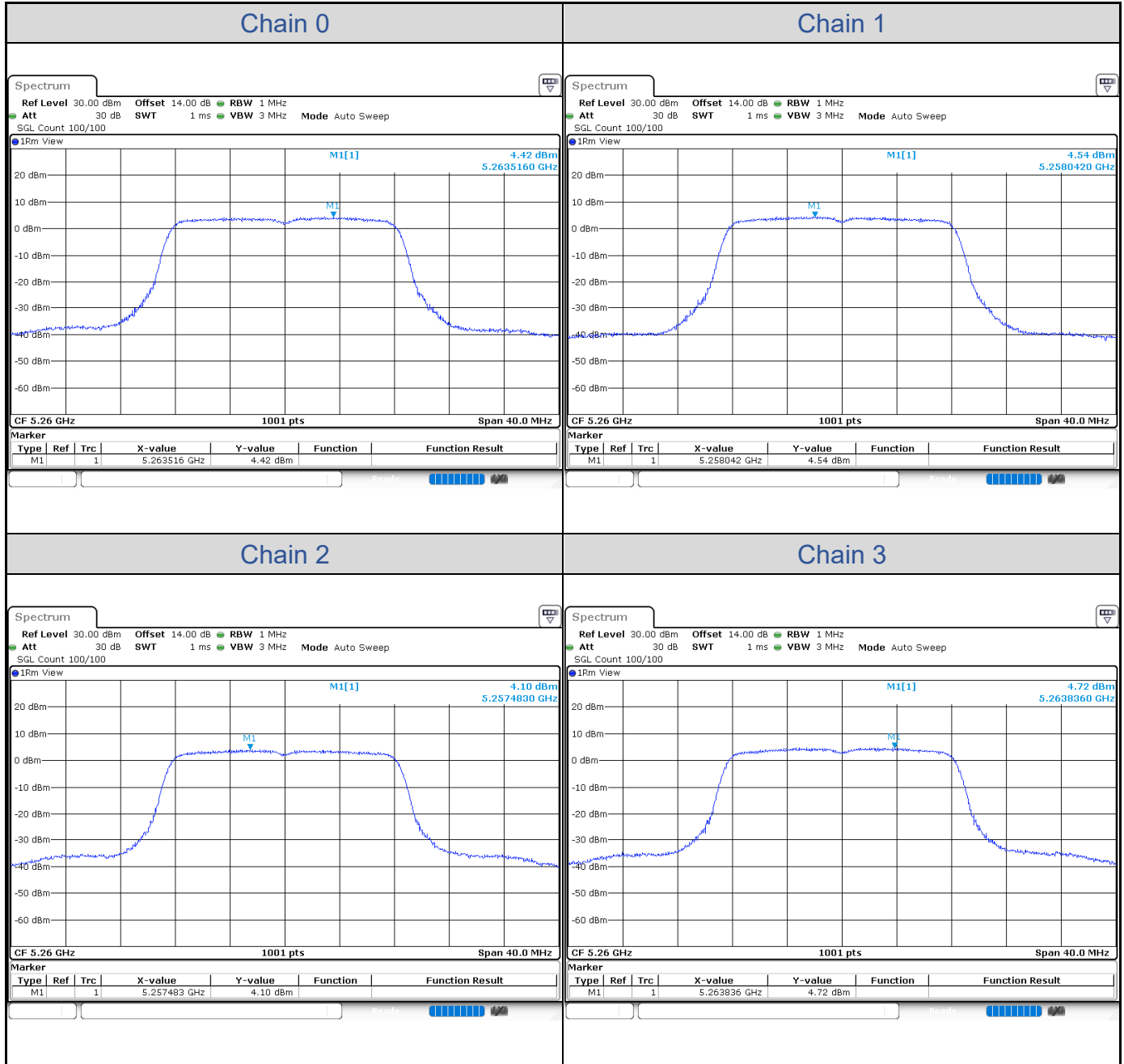
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)				Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1	Chain 2	Chain 3			
U-NII-3	144	5720	1.17	0.76	0.71	0.82	7.33	30.00	Pass
	149	5745	2.84	3.15	2.42	2.78	9.27	30.00	Pass
	157	5785	2.42	2.44	1.49	1.78	8.52	30.00	Pass
	165	5825	1.82	1.54	1.23	1.64	8.03	30.00	Pass

802.11a-Channel 36

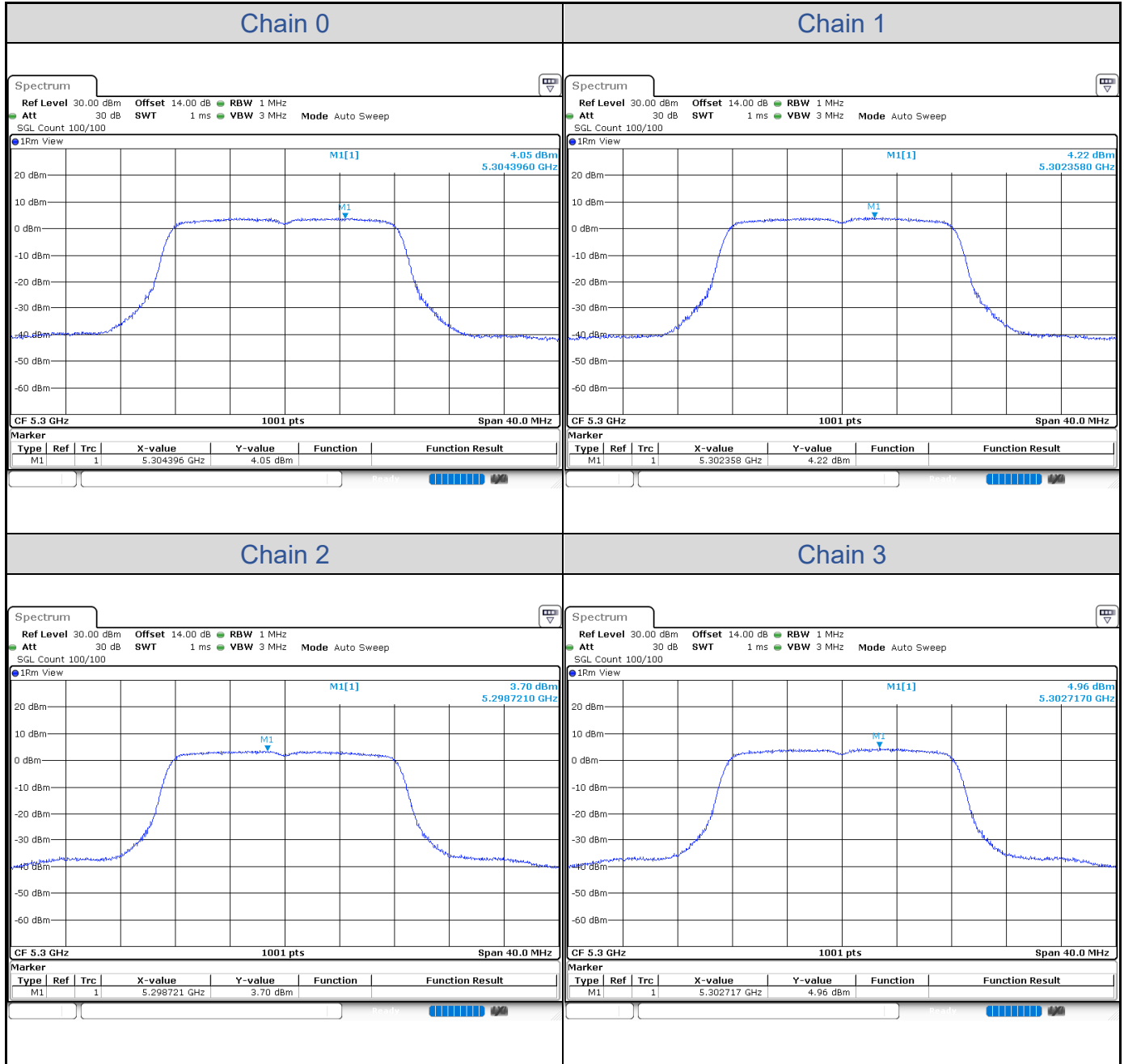


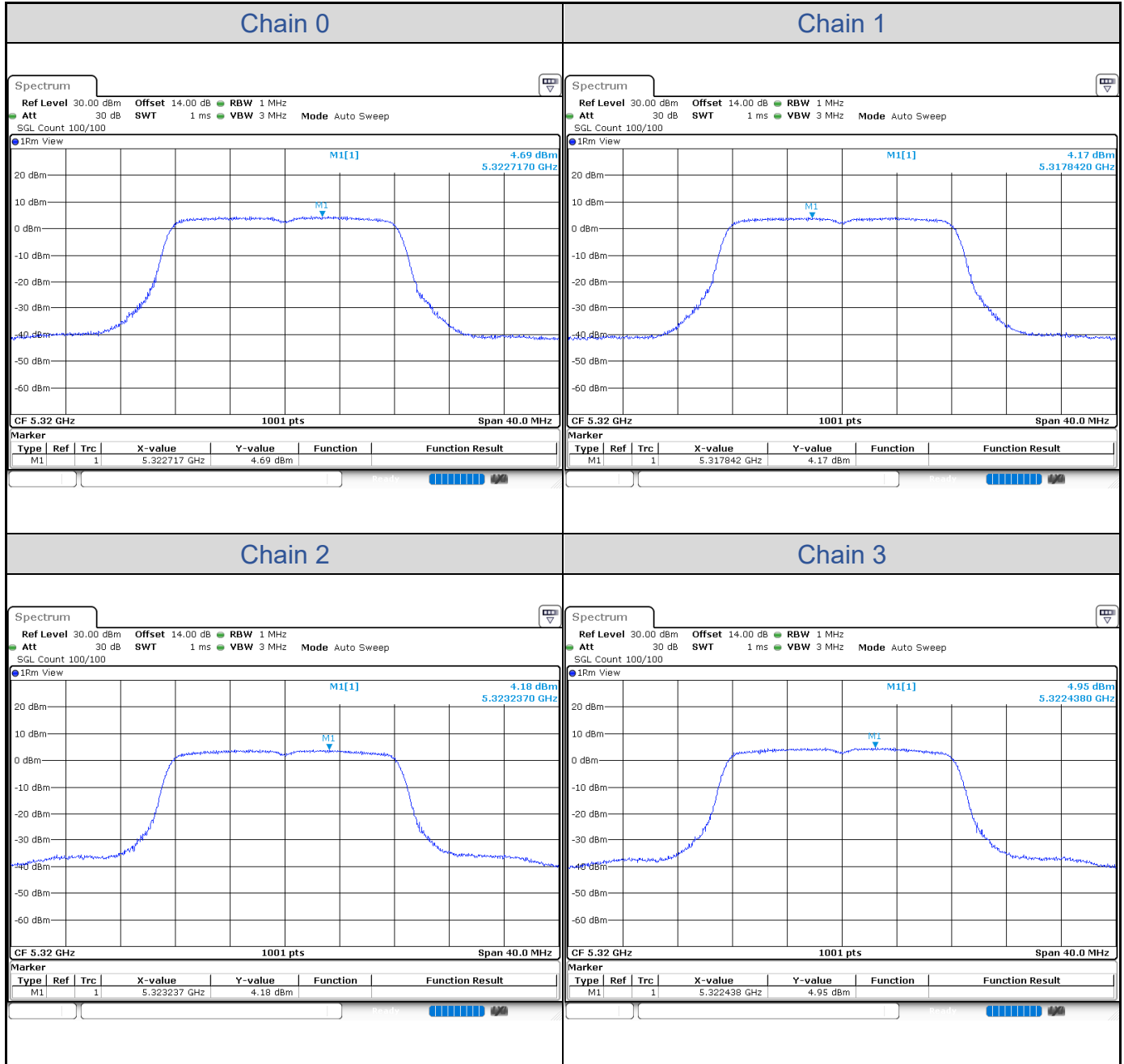
802.11a-Channel 40


802.11a-Channel 48


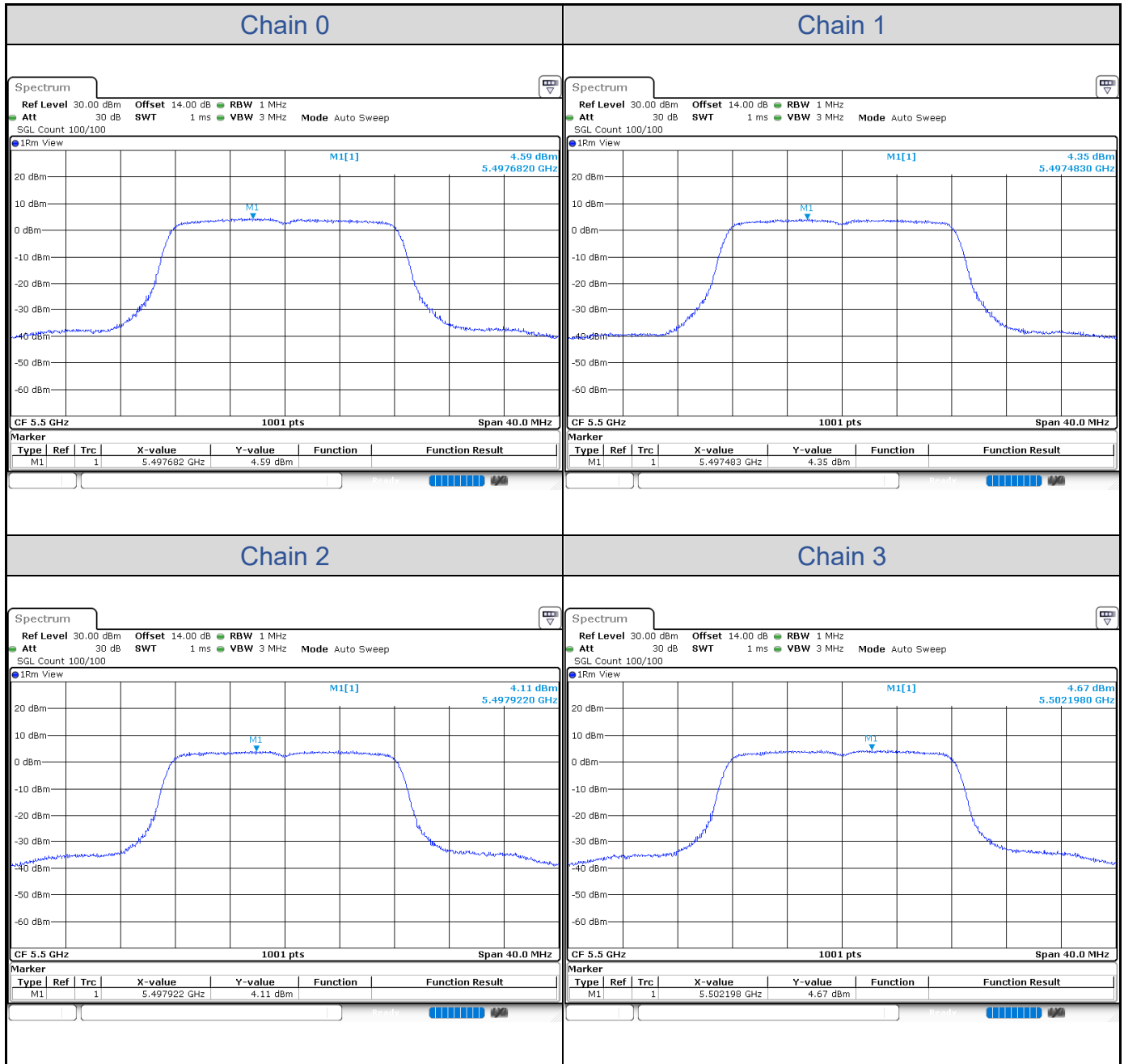
802.11a-Channel 52


802.11a-Channel 60

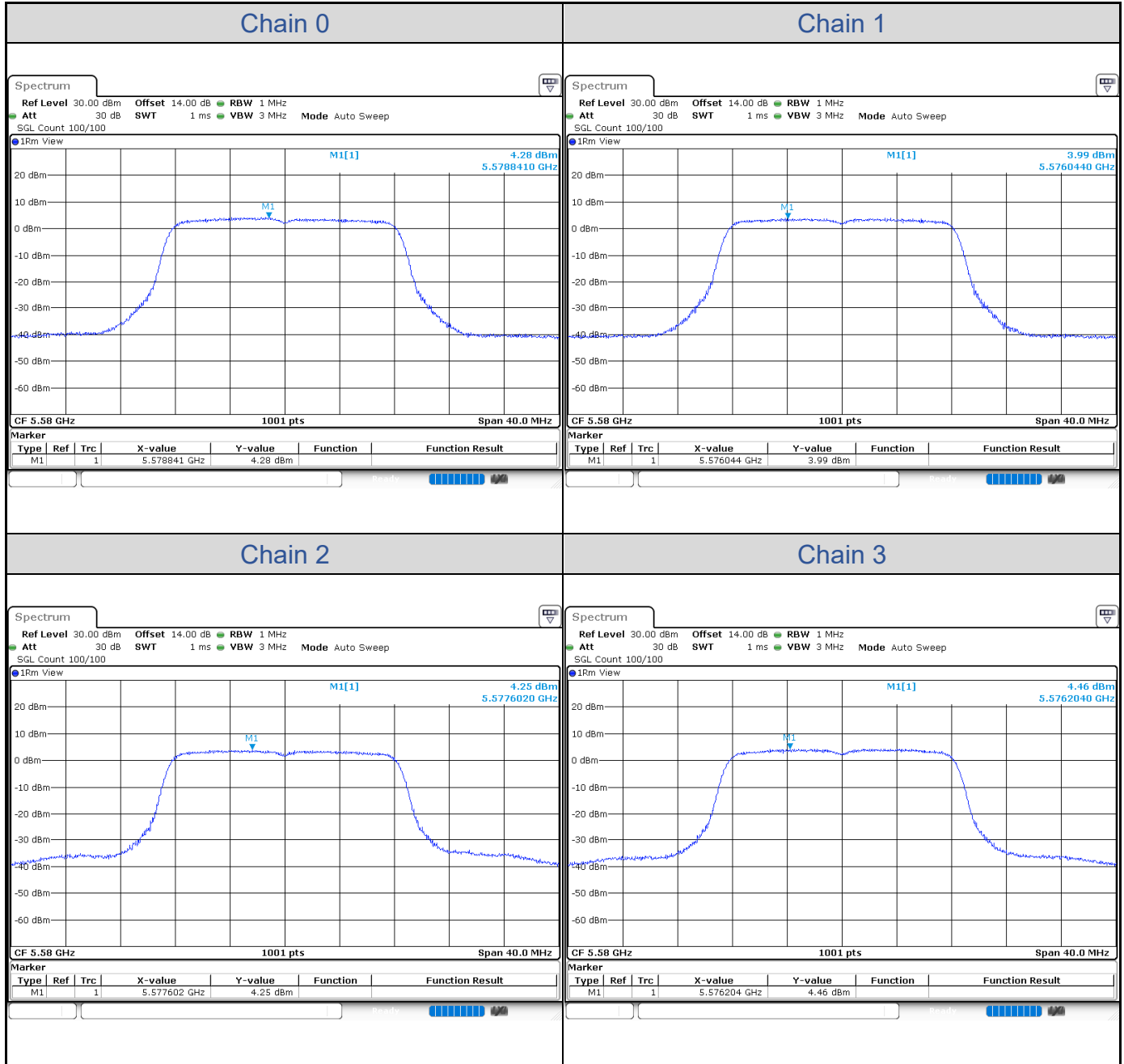


802.11a-Channel 64


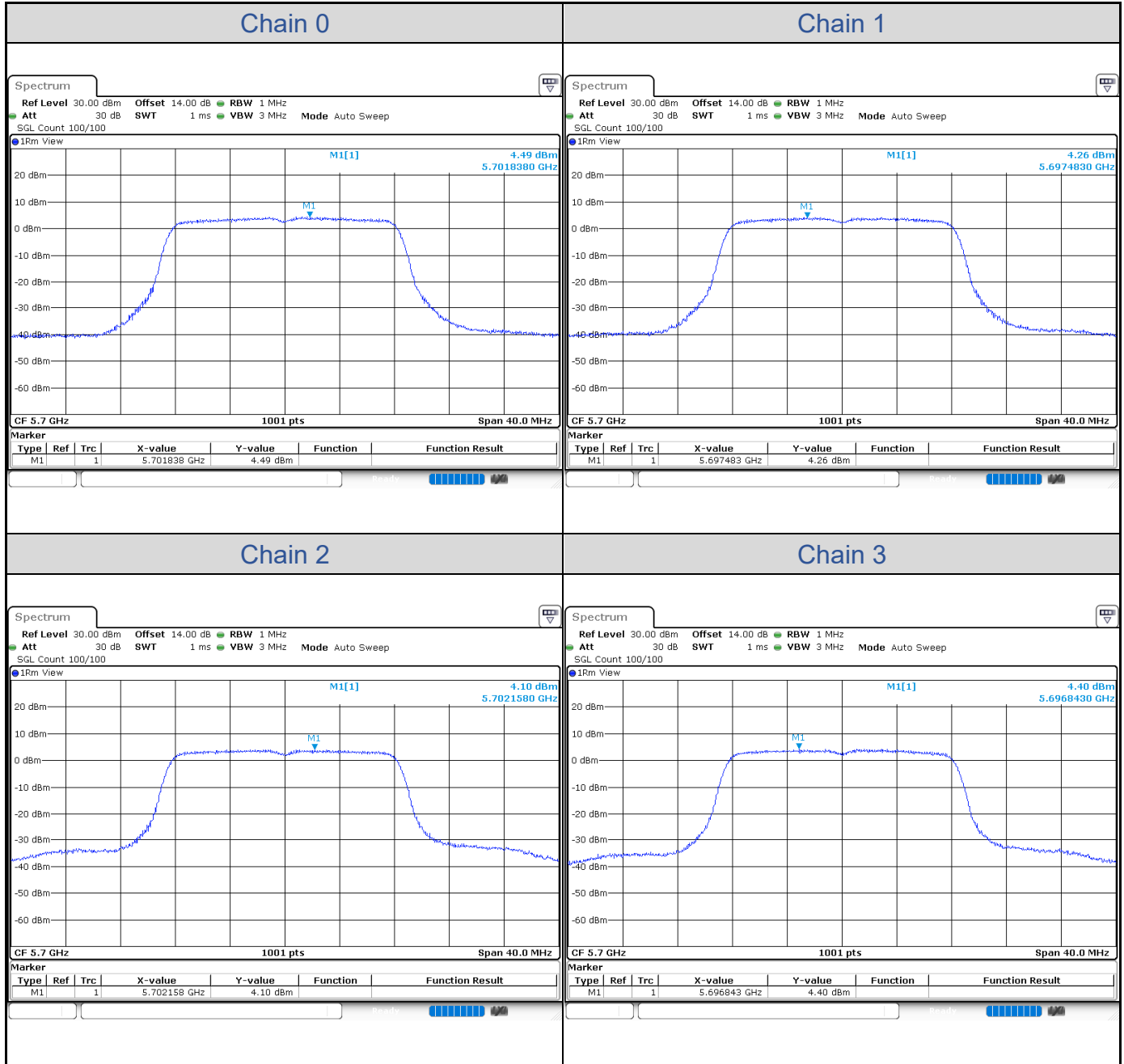
802.11a-Channel 100

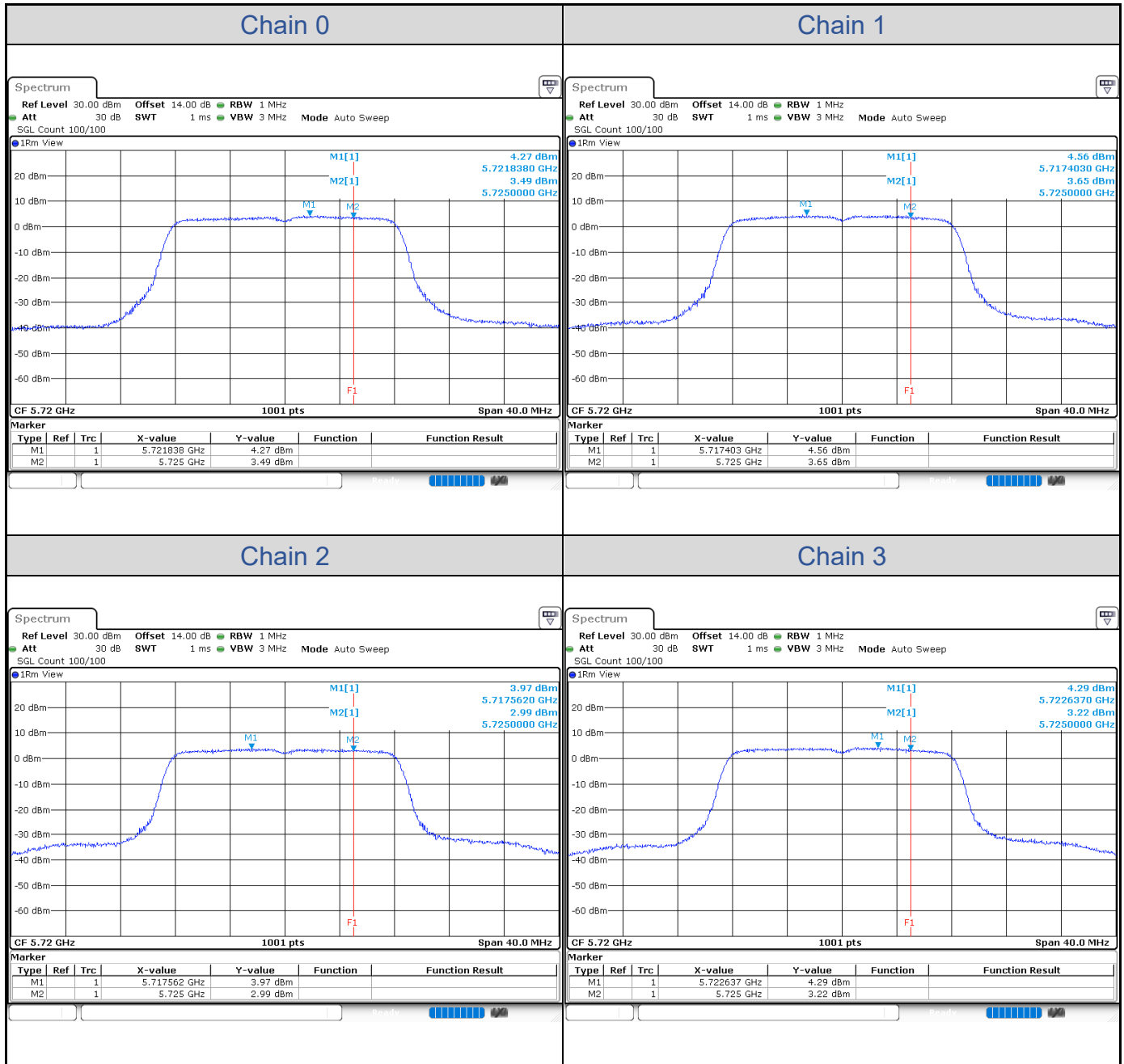


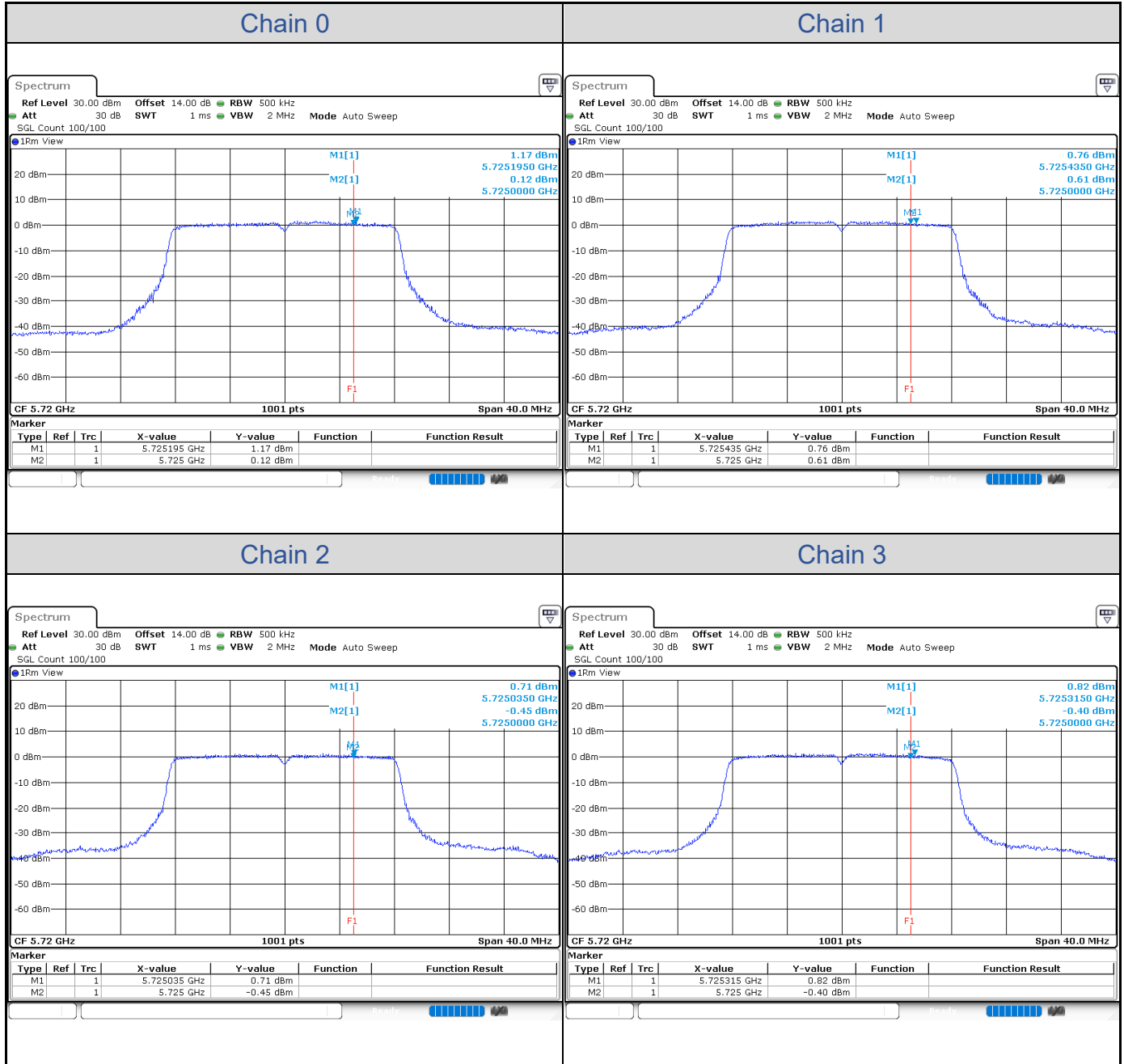
802.11a-Channel 116



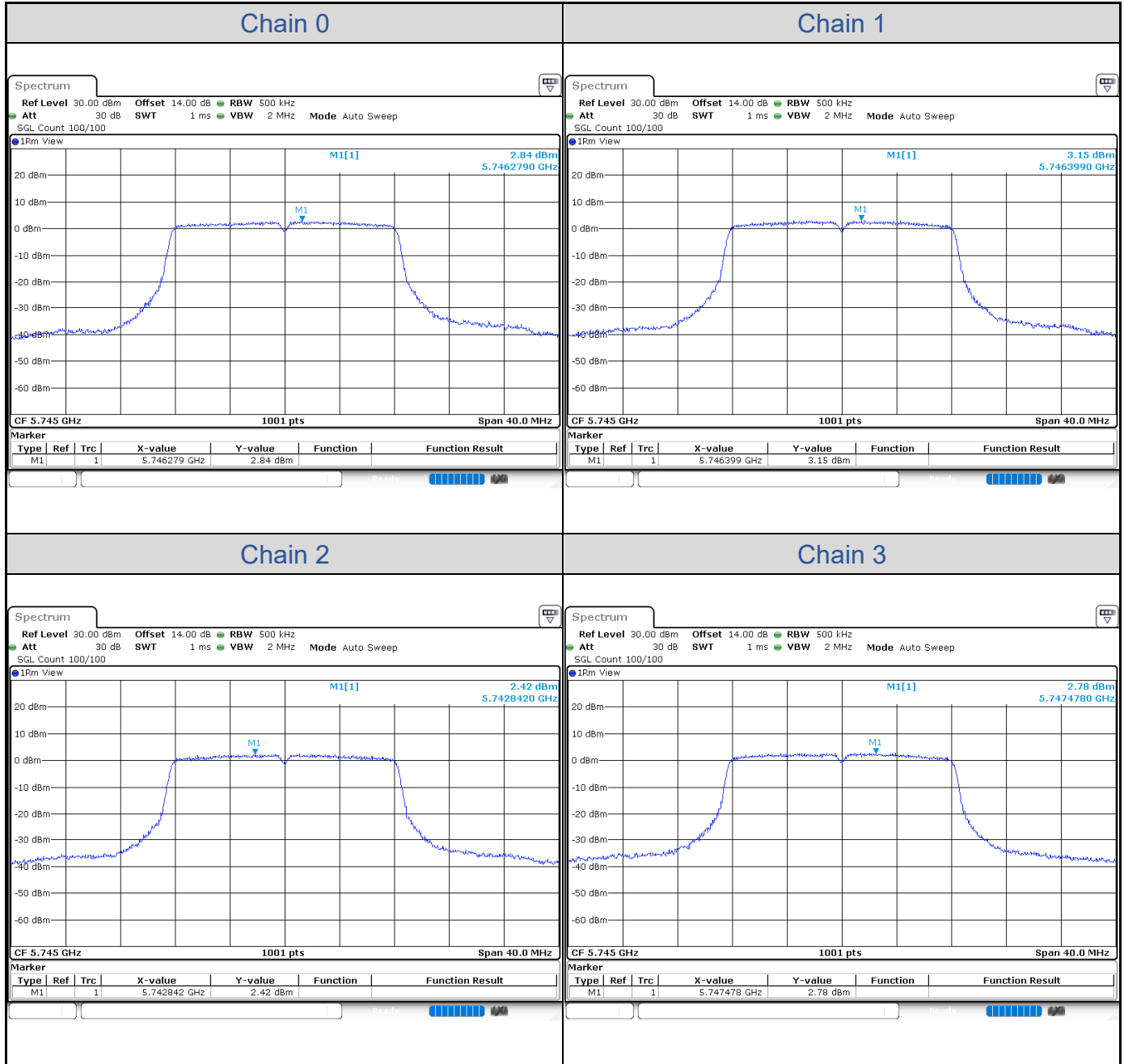
802.11a-Channel 140



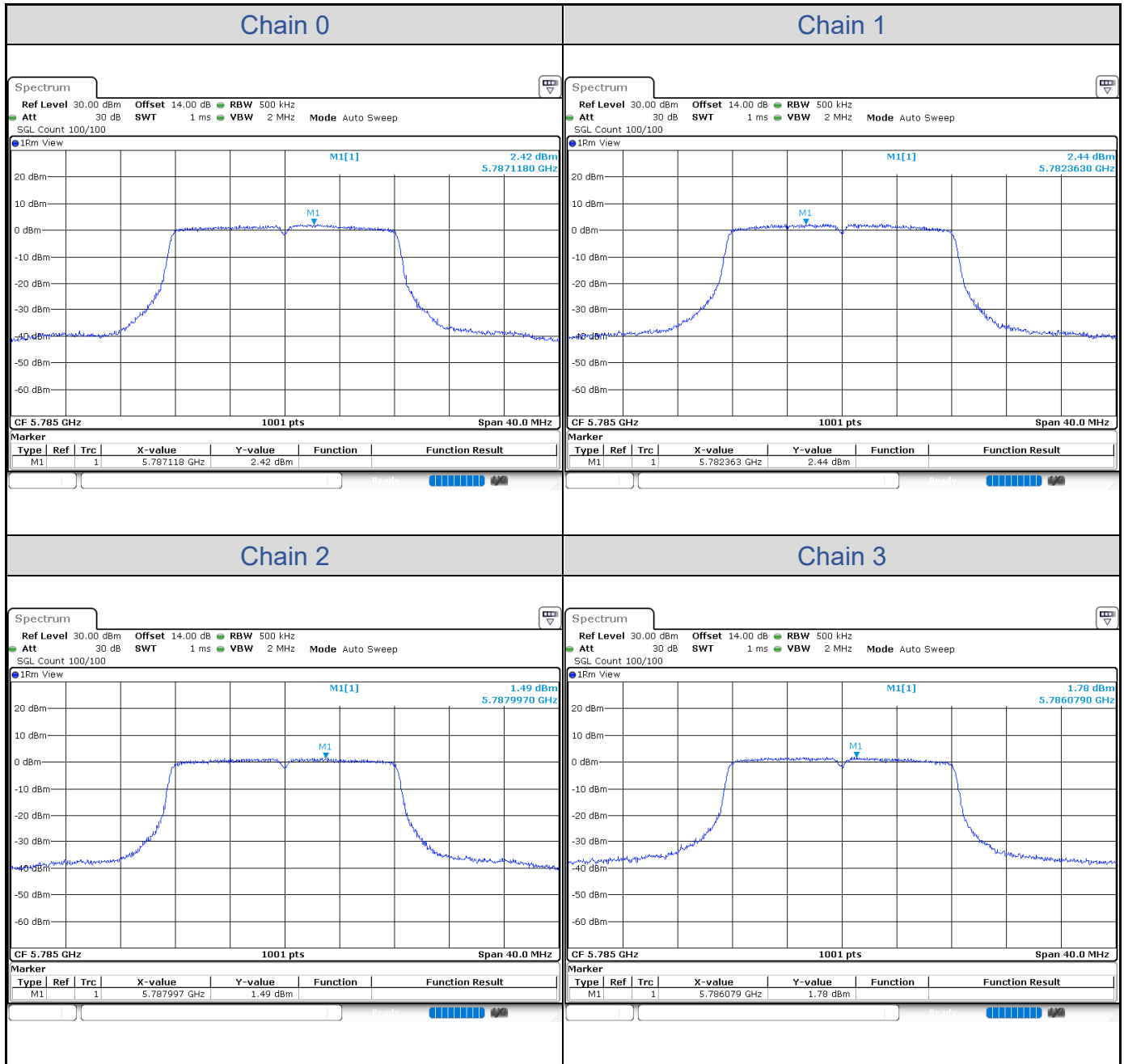
802.11a-Channel 144 (U-NII-2C)


802.11a-Channel 144 (U-NII-3)


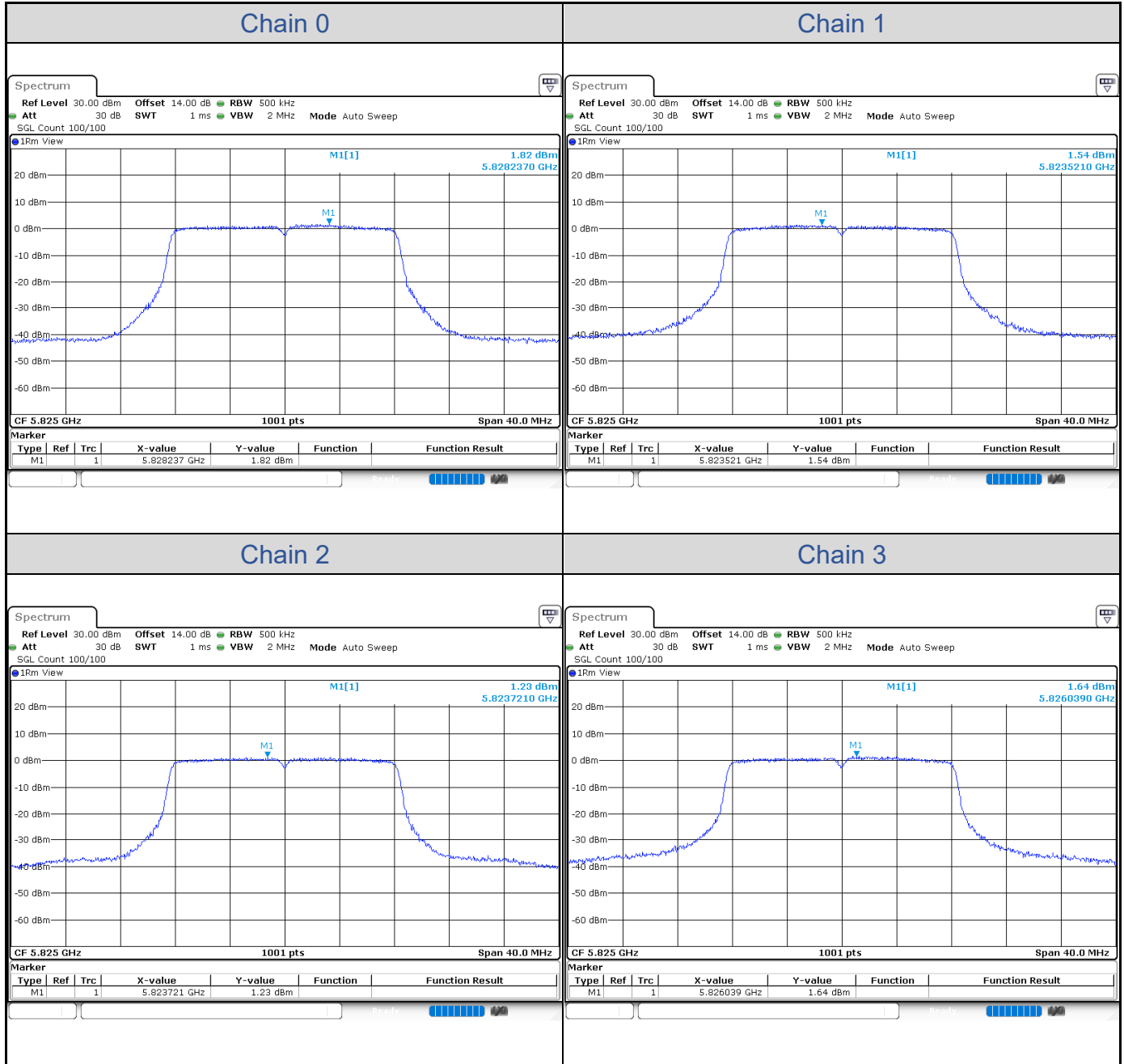
802.11a-Channel 149



802.11a-Channel 157



802.11a-Channel 165

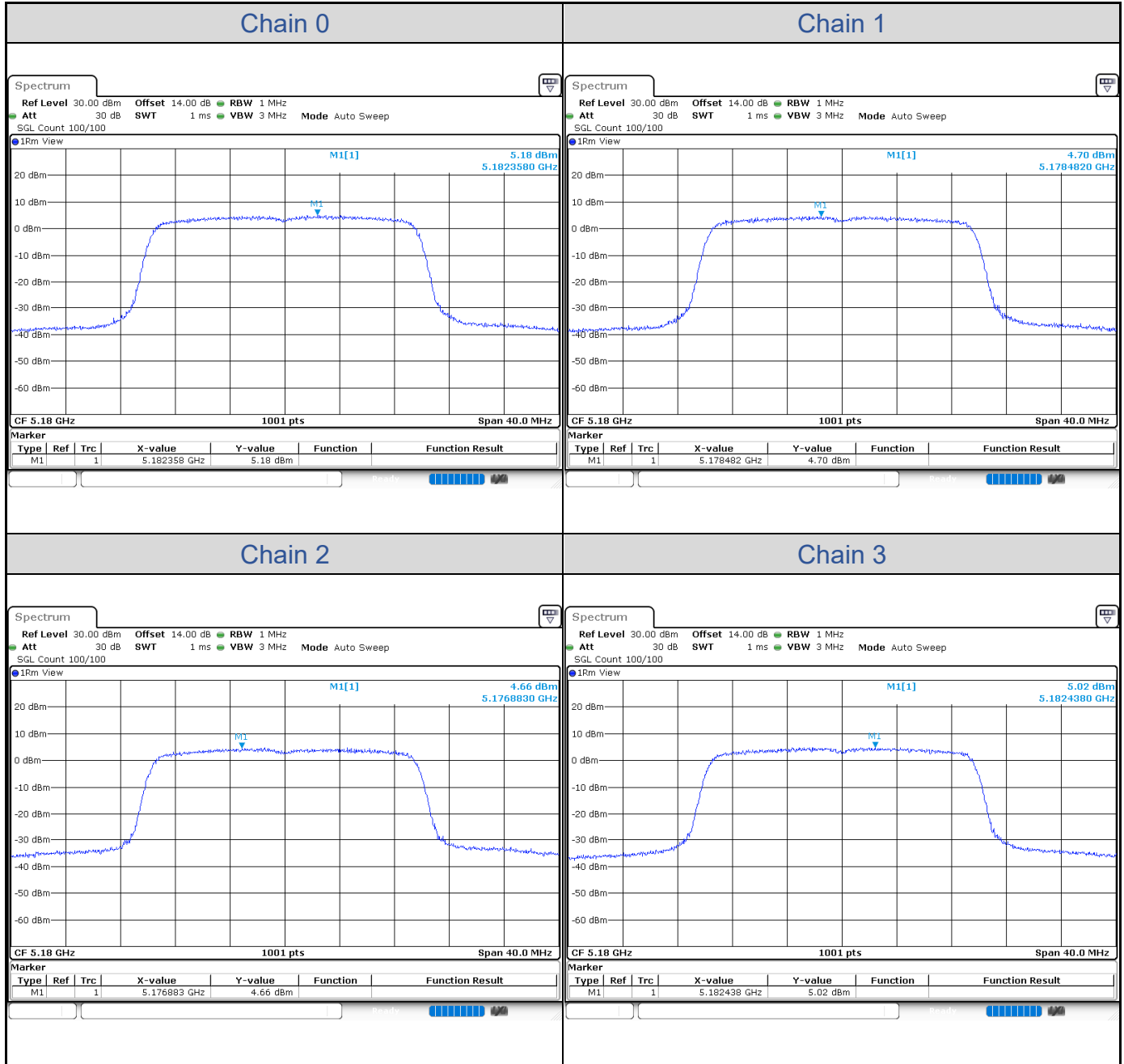


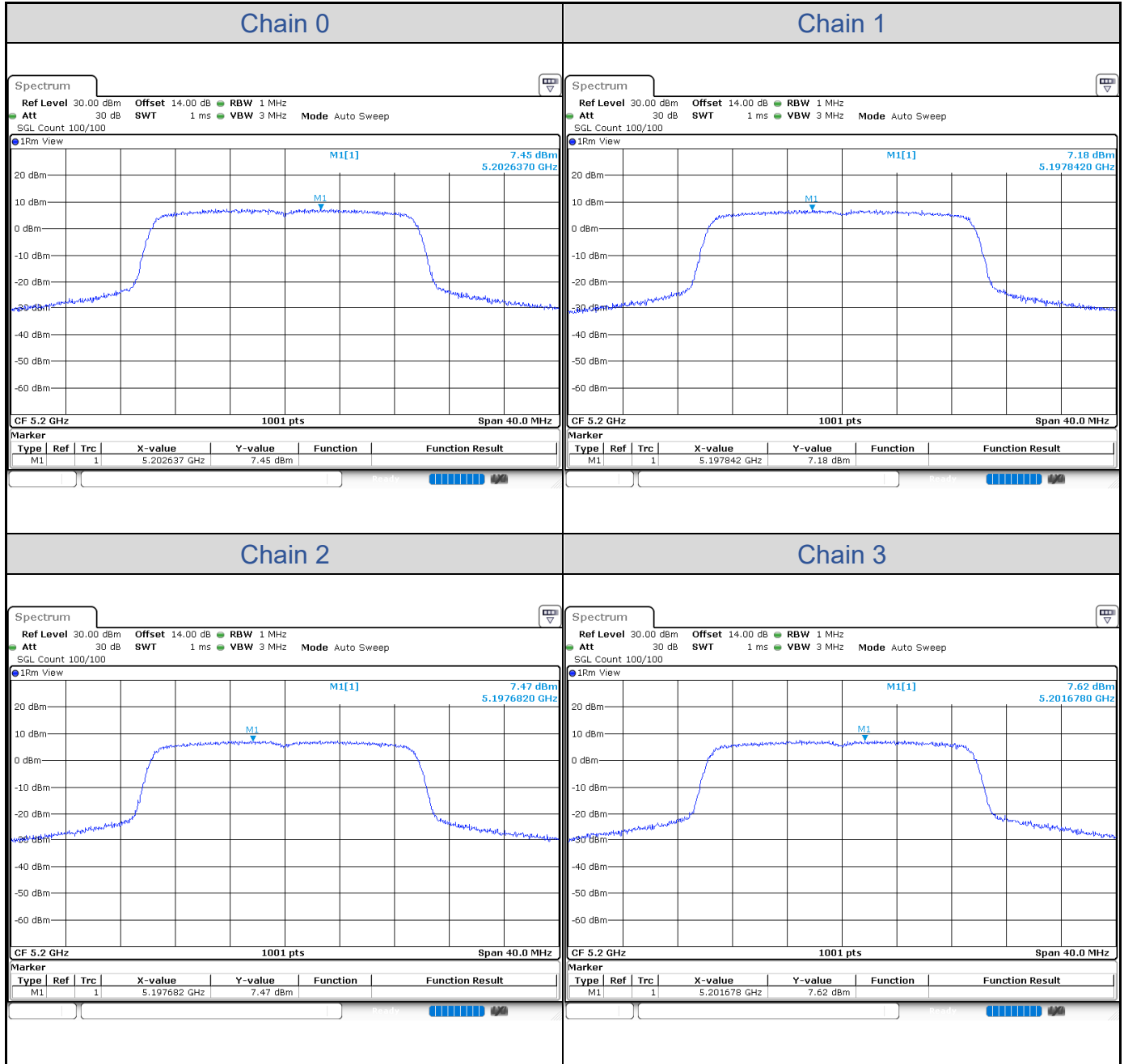
802.11ax HE20

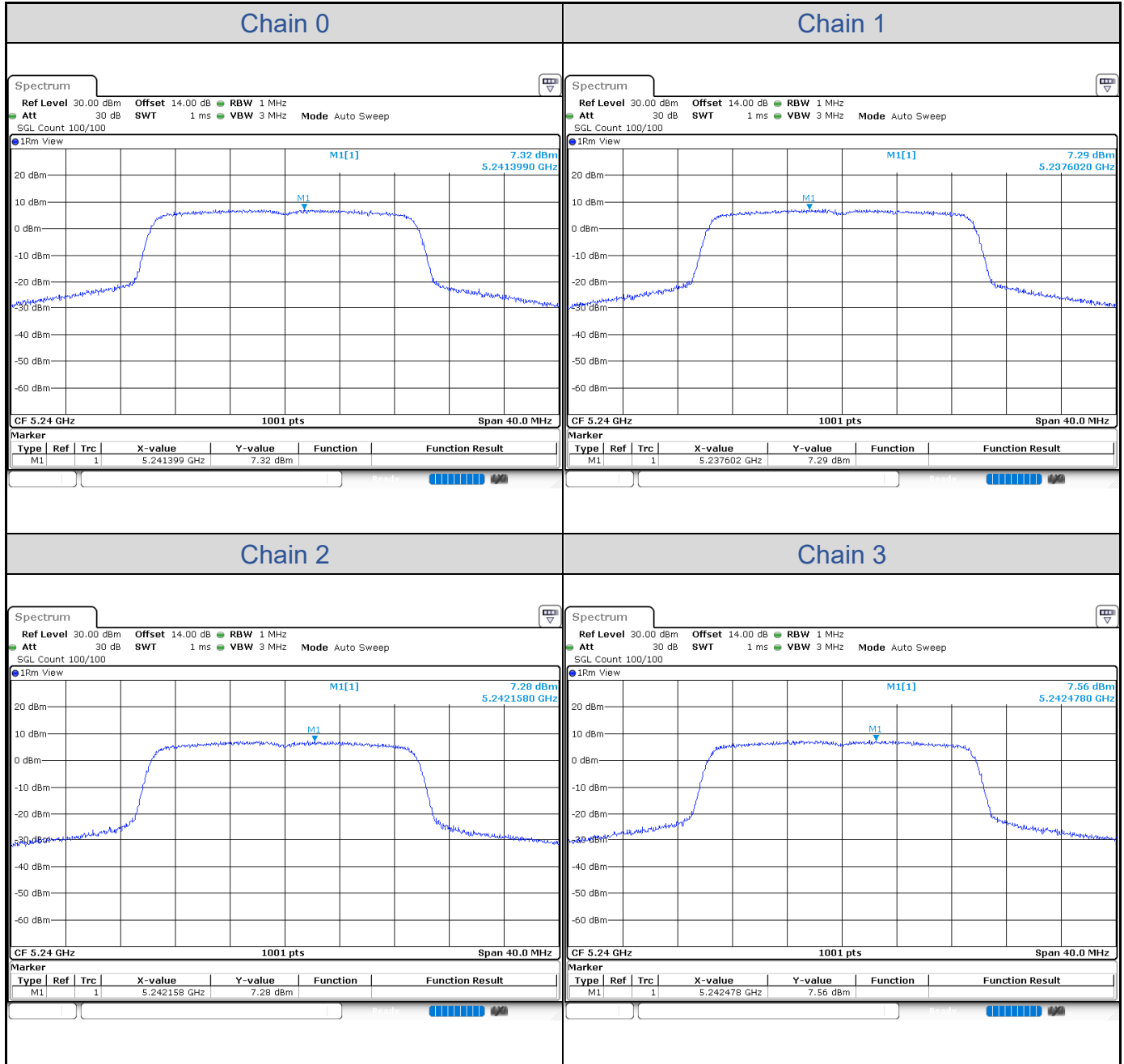
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)				Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1	Chain 2	Chain 3			
U-NII-1	36	5180	5.18	4.70	4.66	5.02	11.92	16.99	Pass
	40	5200	7.45	7.18	7.47	7.62	14.46	16.99	Pass
	48	5240	7.32	7.29	7.28	7.56	14.39	16.99	Pass
U-NII-2A	52	5260	4.00	3.91	3.75	4.16	10.98	11.00	Pass
	60	5300	3.84	3.71	3.68	3.88	10.80	11.00	Pass
	64	5320	3.83	3.92	3.56	3.94	10.84	11.00	Pass
U-NII-2C	100	5500	3.96	3.80	3.89	3.71	10.86	11.00	Pass
	116	5580	3.73	3.40	3.67	3.91	10.70	11.00	Pass
	140	5700	3.78	3.49	3.72	3.70	10.70	11.00	Pass
	144	5720	3.91	3.55	3.49	3.23	10.57	11.00	Pass

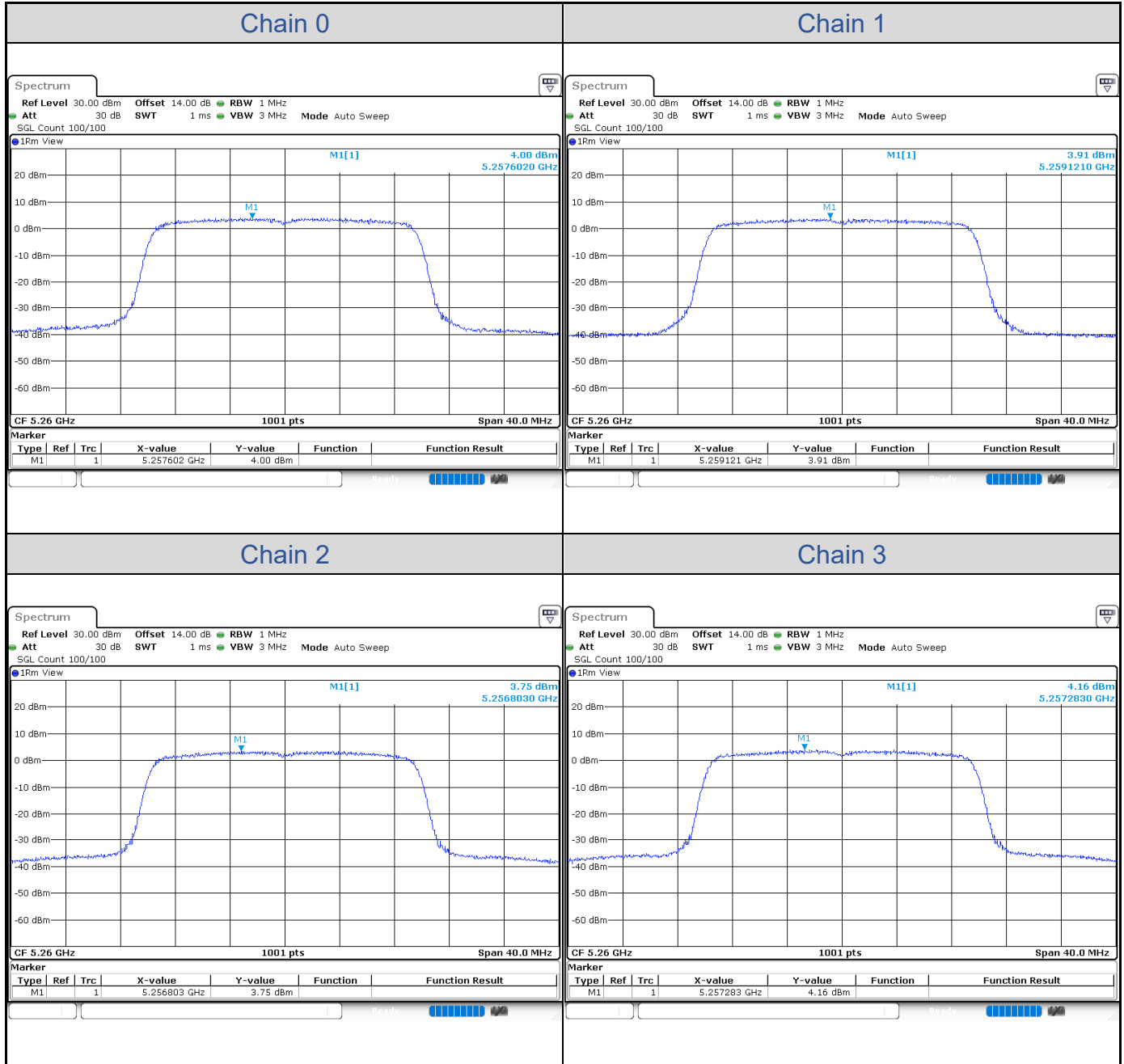
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)				Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1	Chain 2	Chain 3			
U-NII-3	144	5720	0.27	0.14	0.00	-0.22	7.07	30.00	Pass
	149	5745	1.21	1.11	1.04	1.11	8.14	30.00	Pass
	157	5785	0.41	0.02	-0.45	-0.37	6.94	30.00	Pass
	165	5825	-0.49	-0.88	-0.92	-0.71	6.28	30.00	Pass

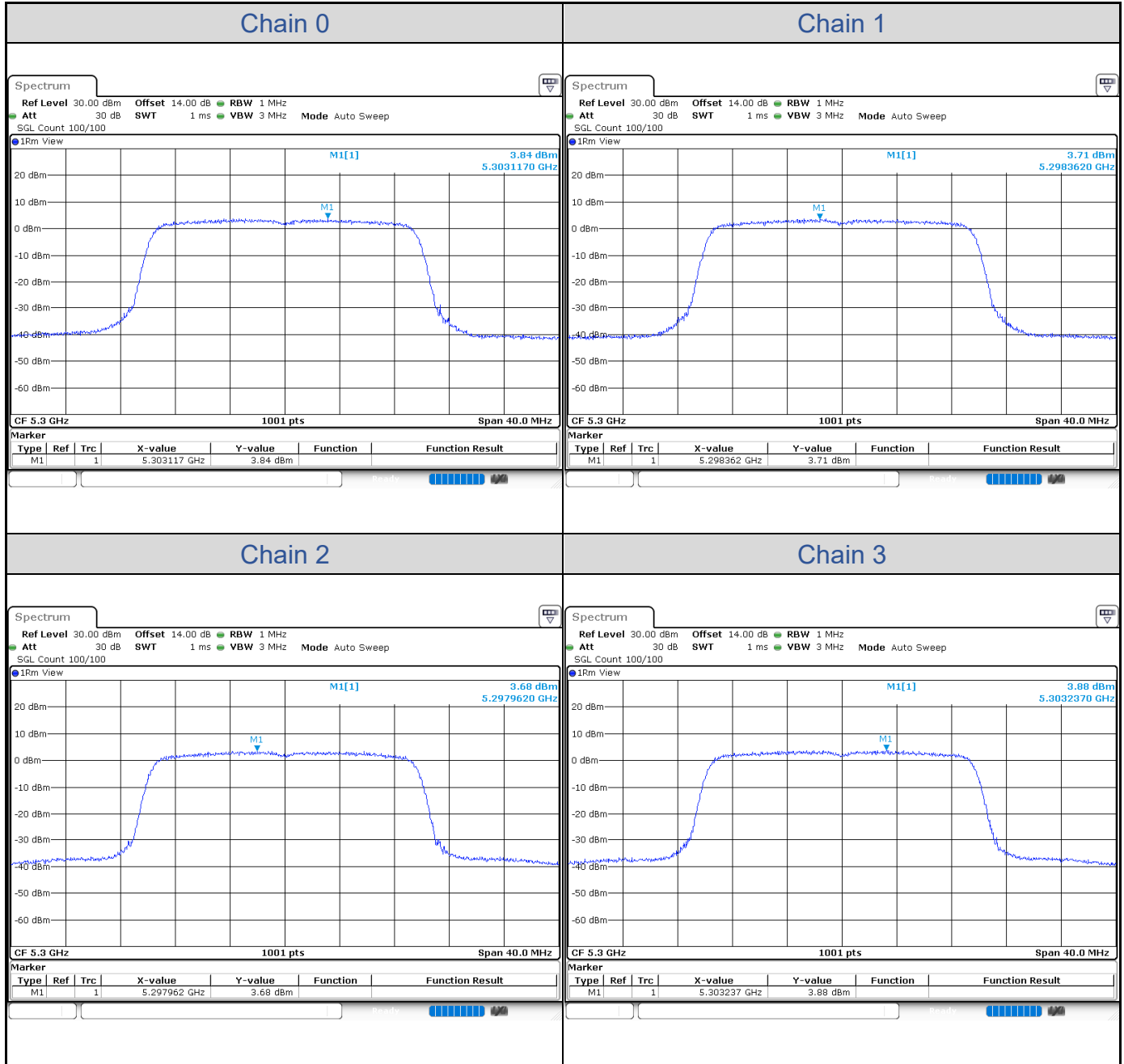
802.11ax HE20-Channel 36



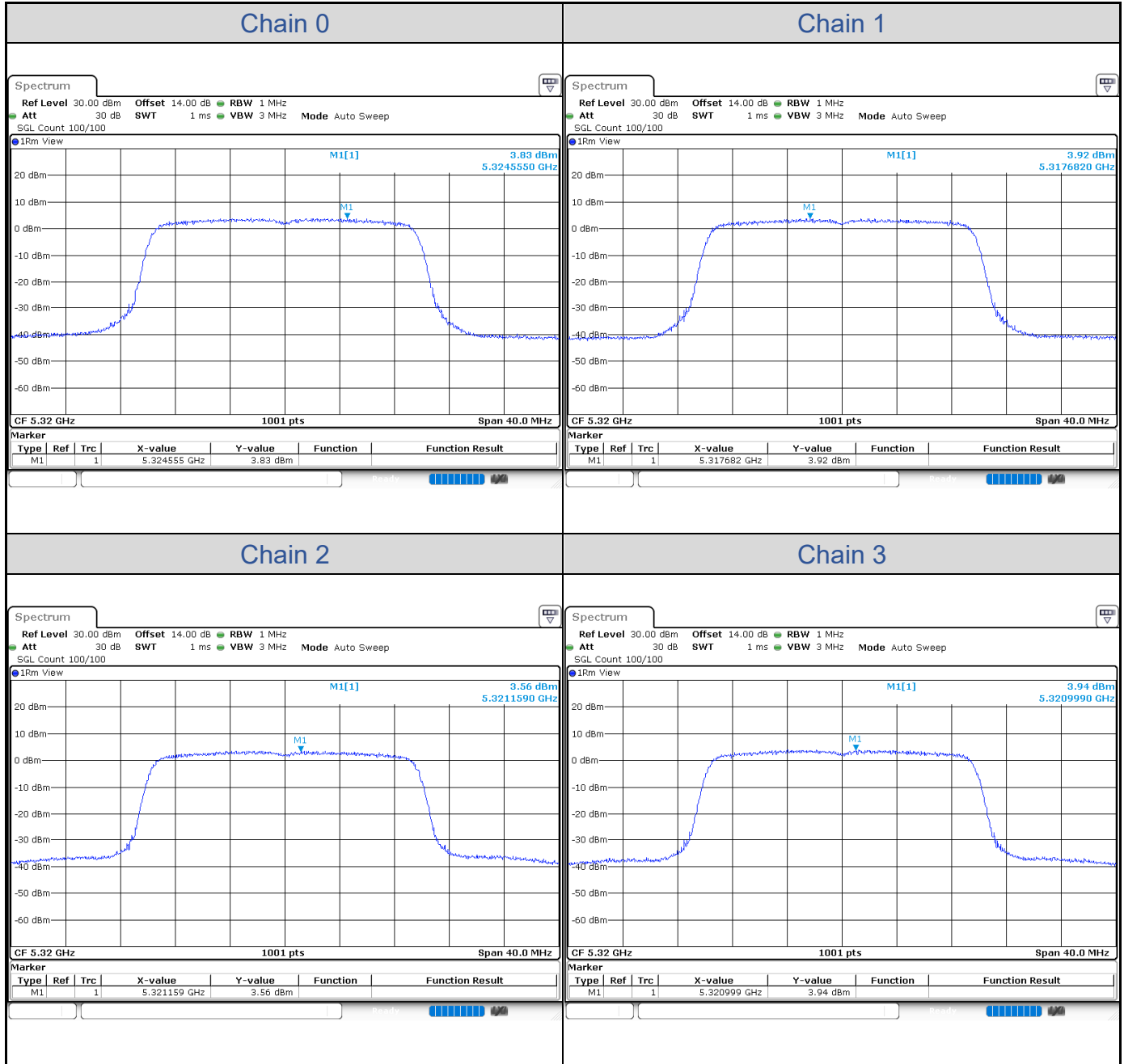
802.11ax HE20-Channel 40


802.11ax HE20-Channel 48


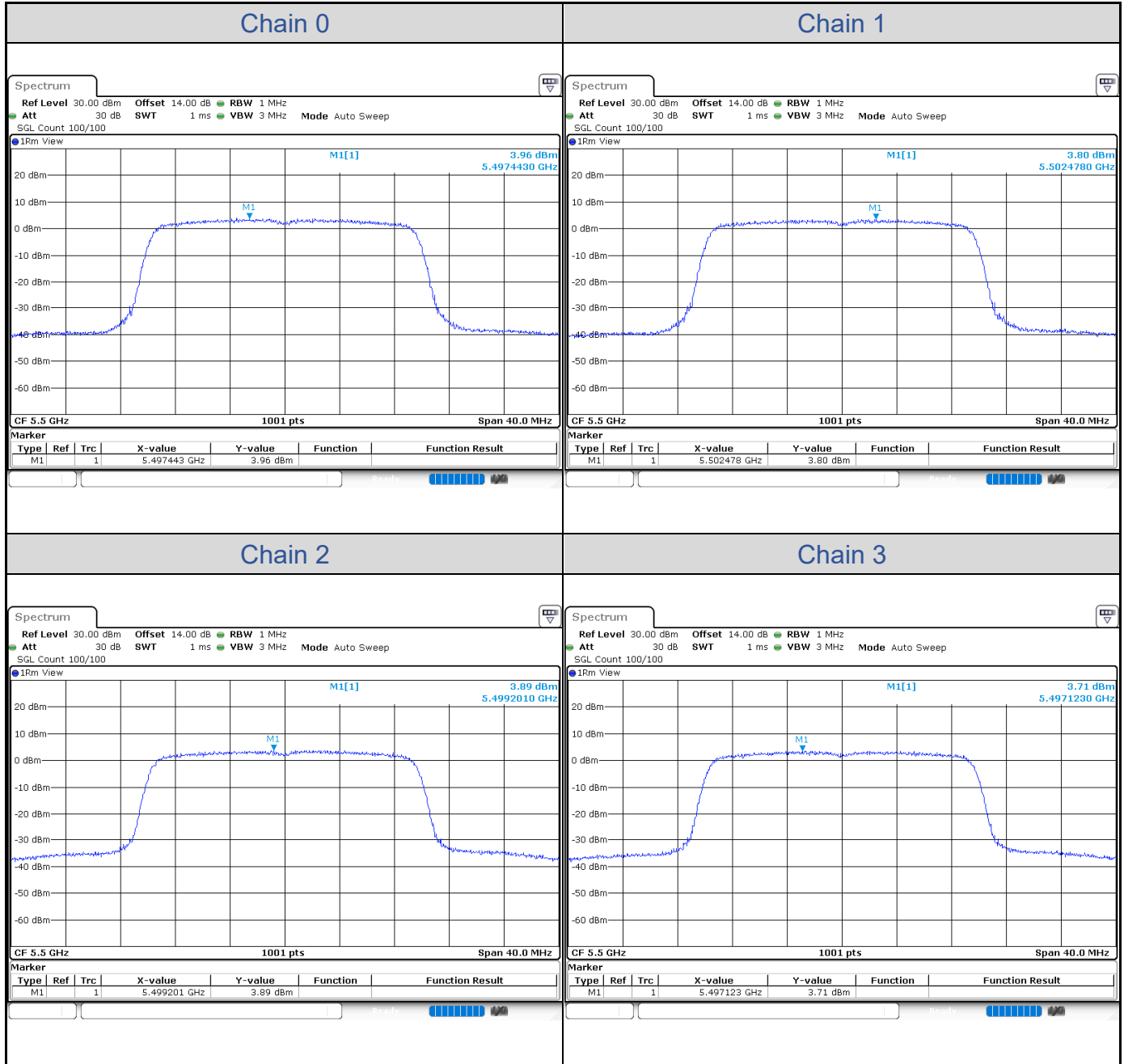
802.11ax HE20-Channel 52


802.11ax HE20-Channel 60


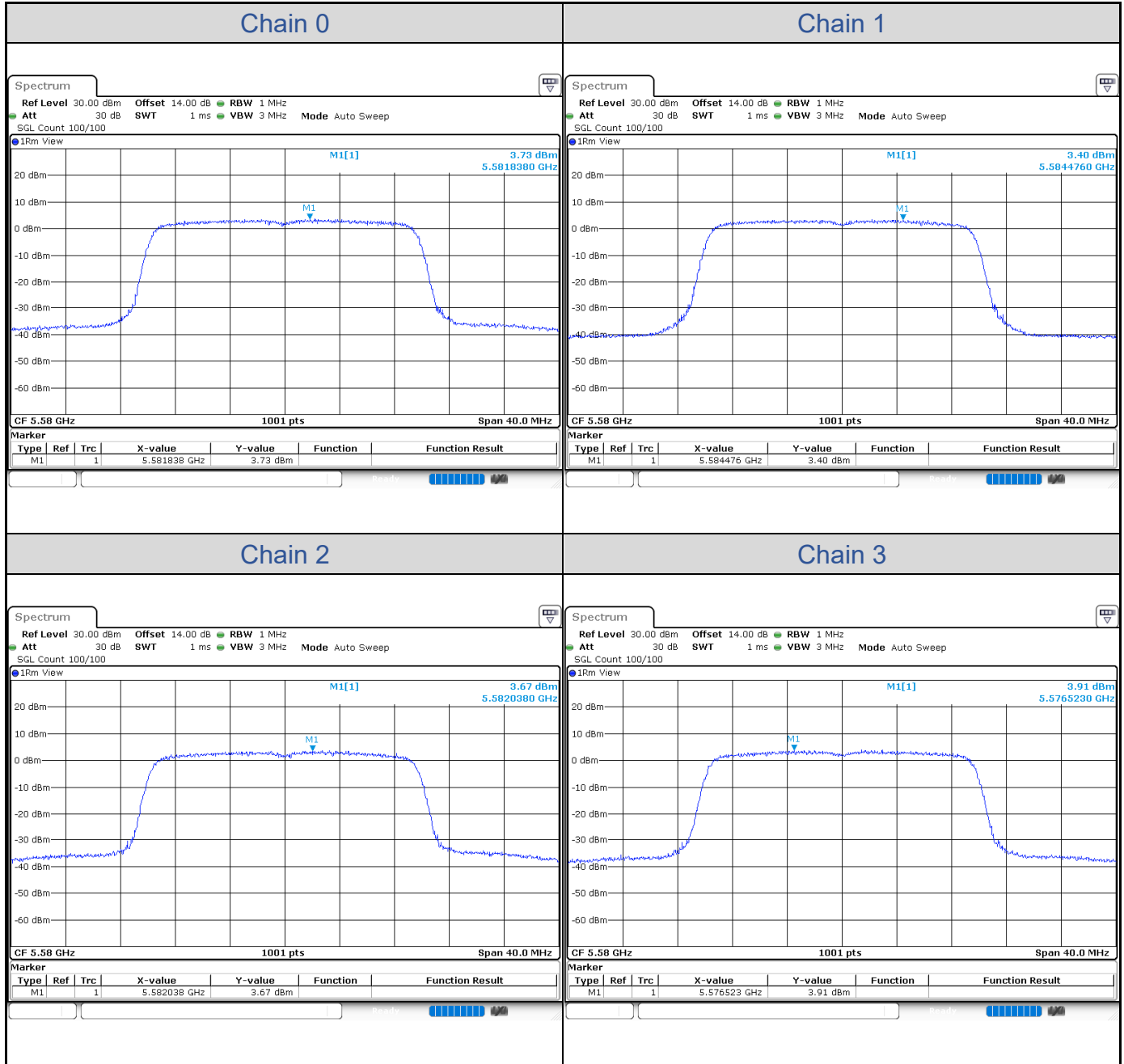
802.11ax HE20-Channel 64



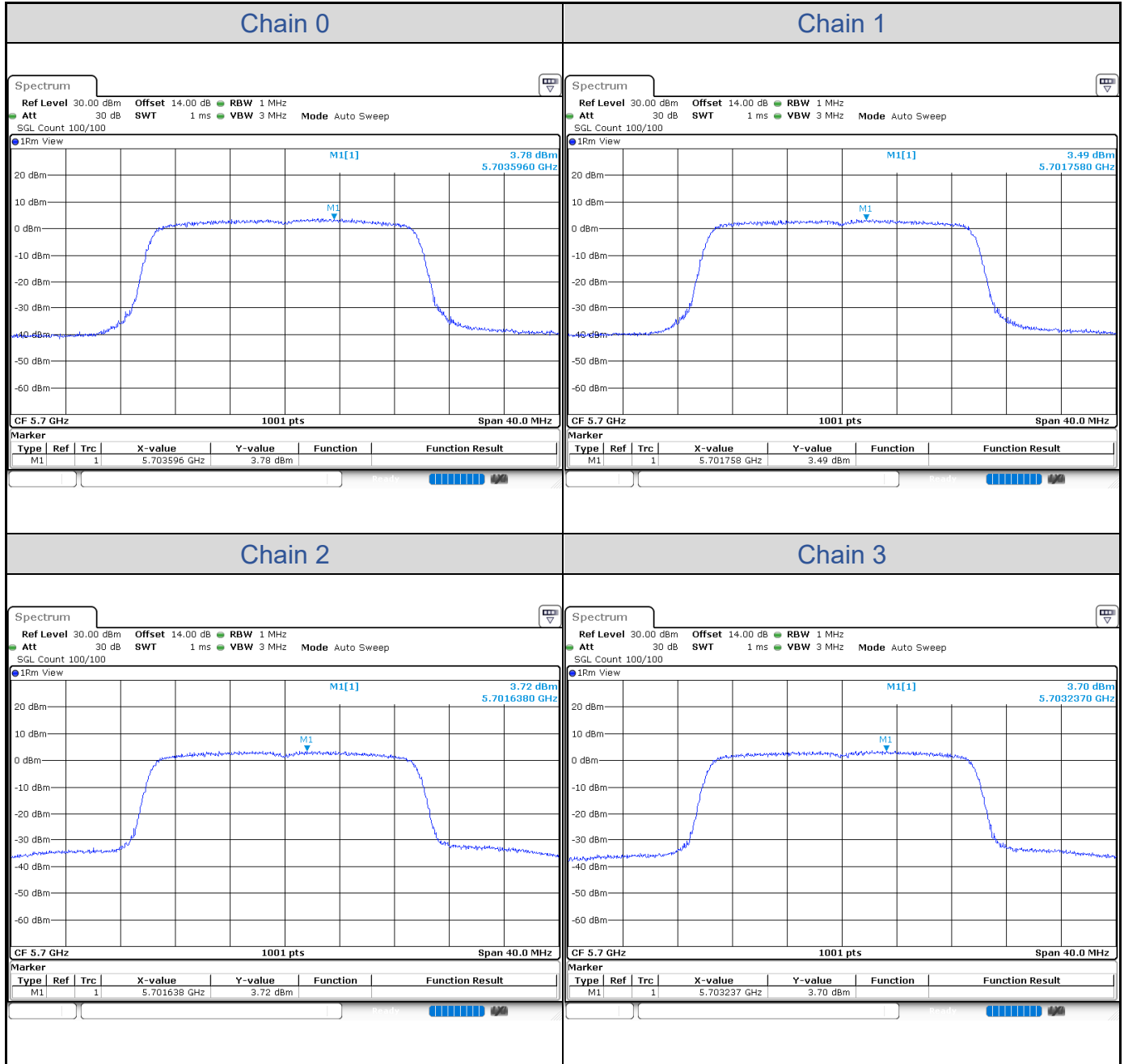
802.11ax HE20-Channel 100

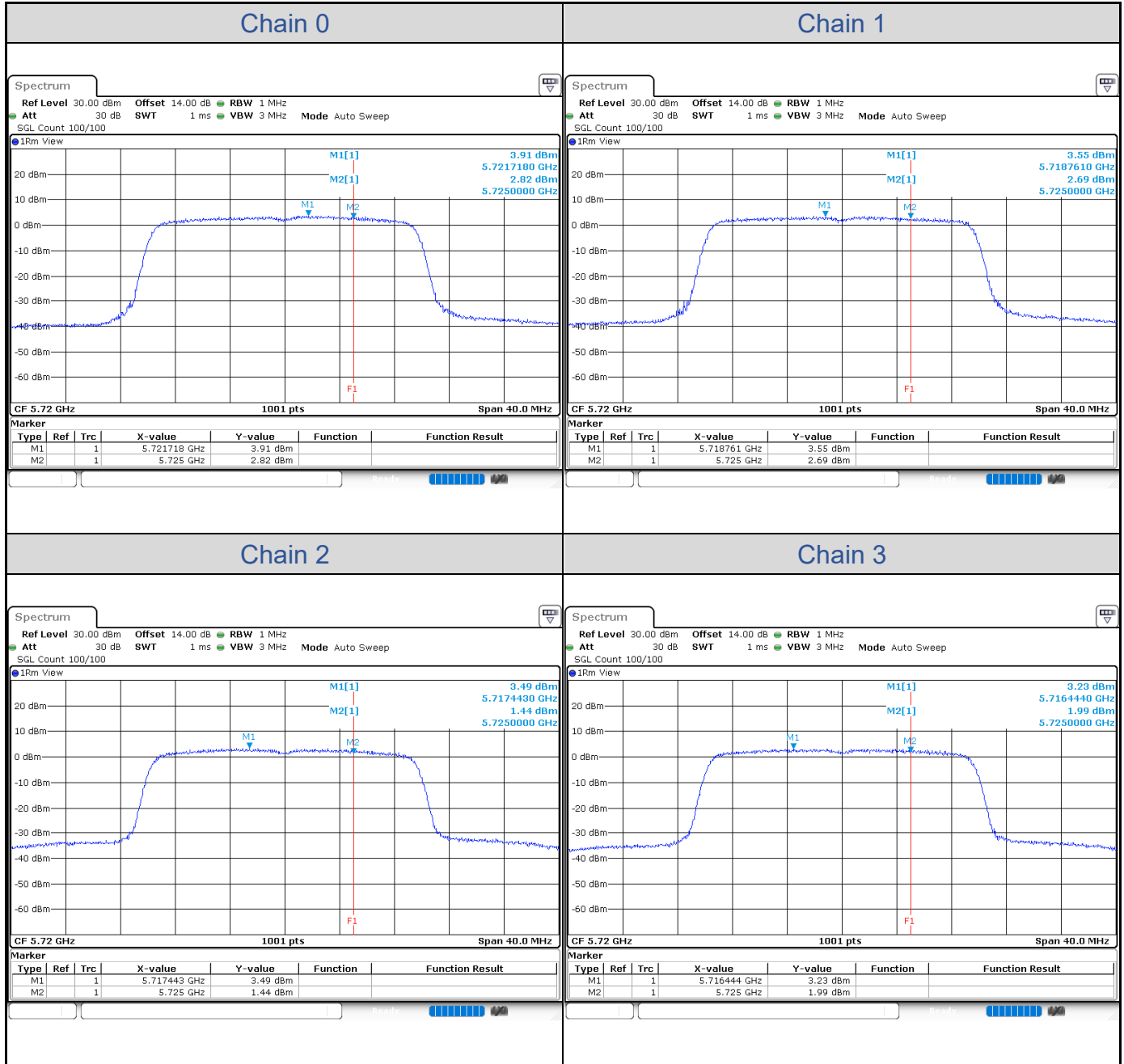


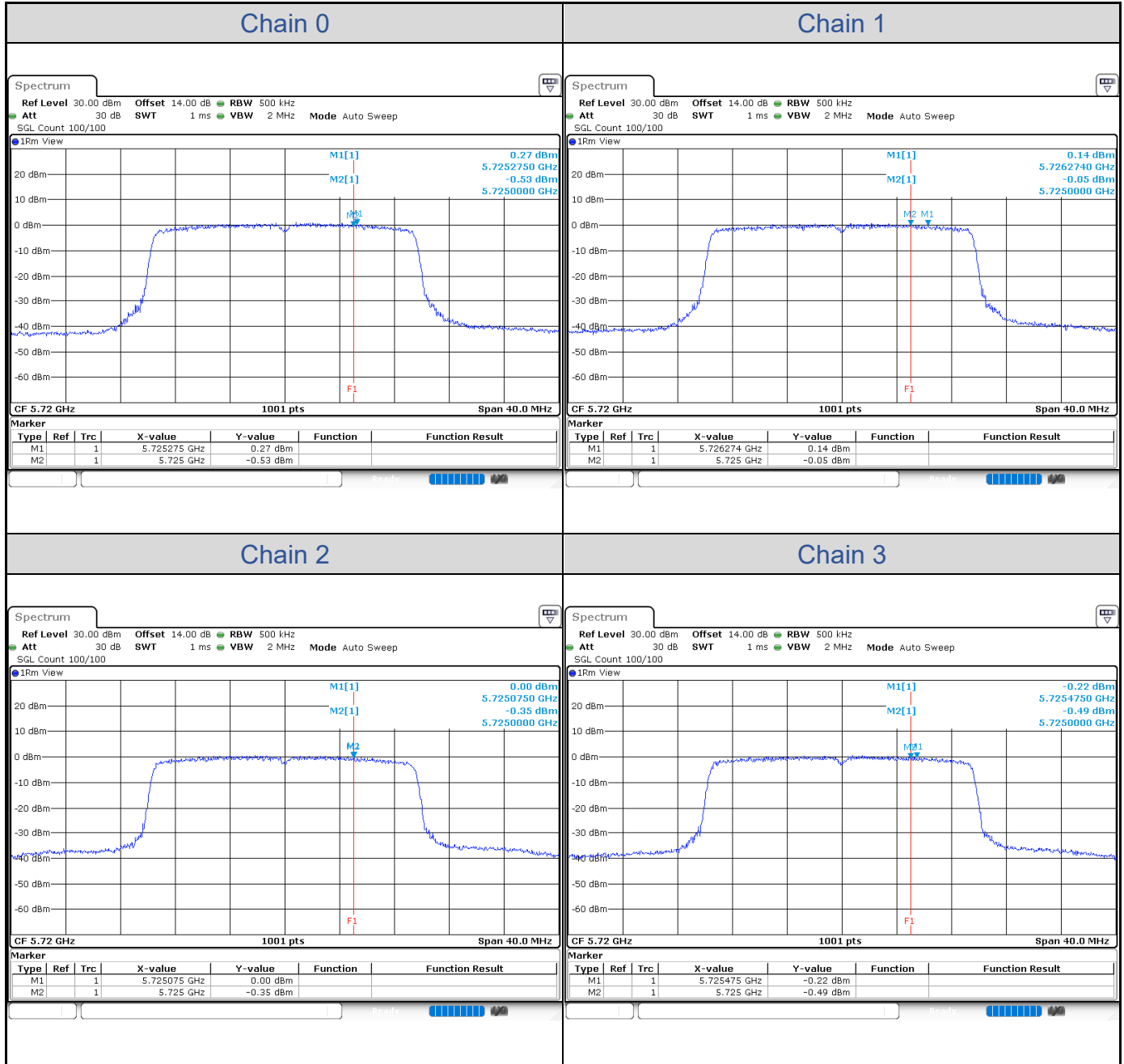
802.11ax HE20-Channel 116



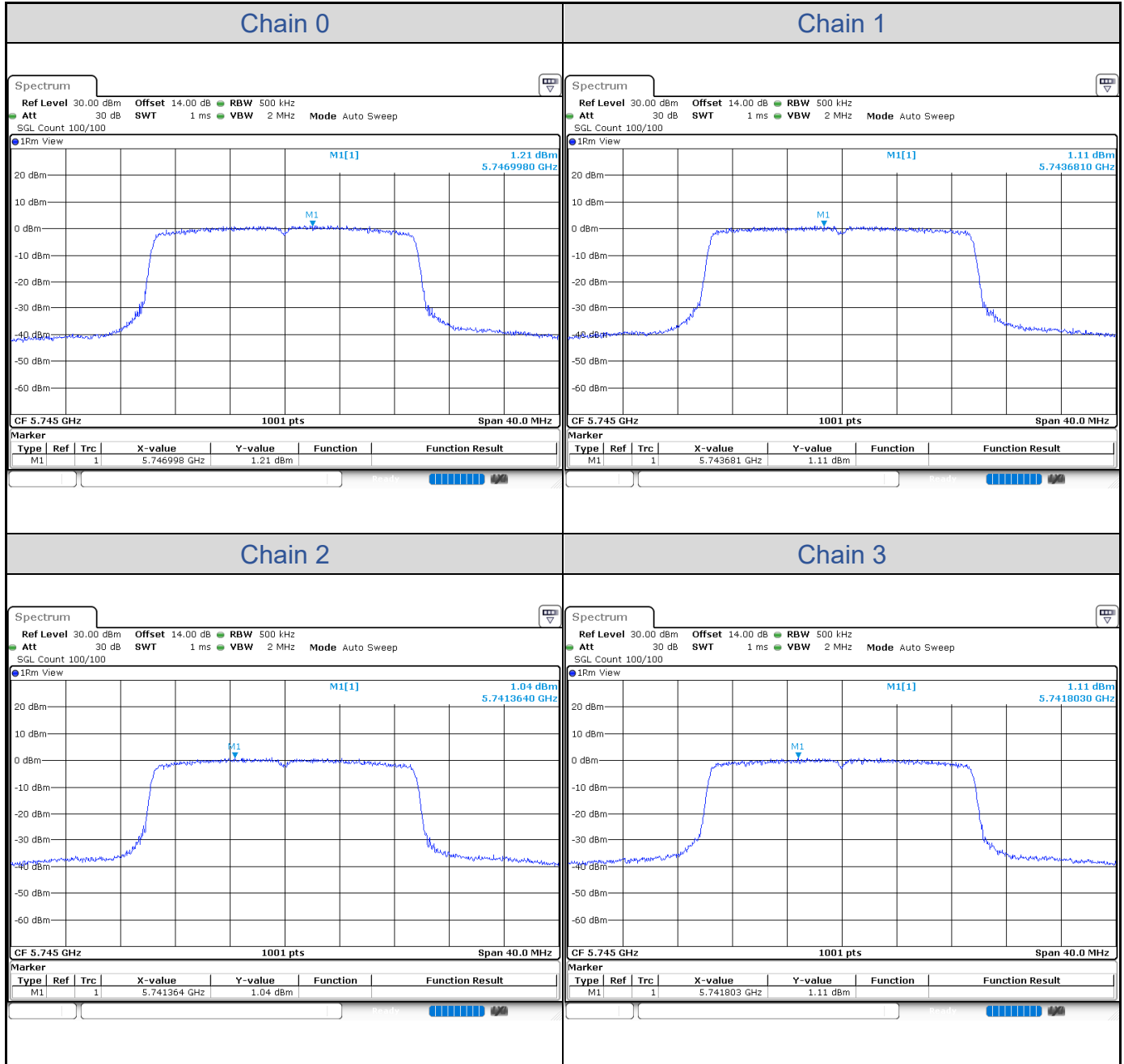
802.11ax HE20-Channel 140

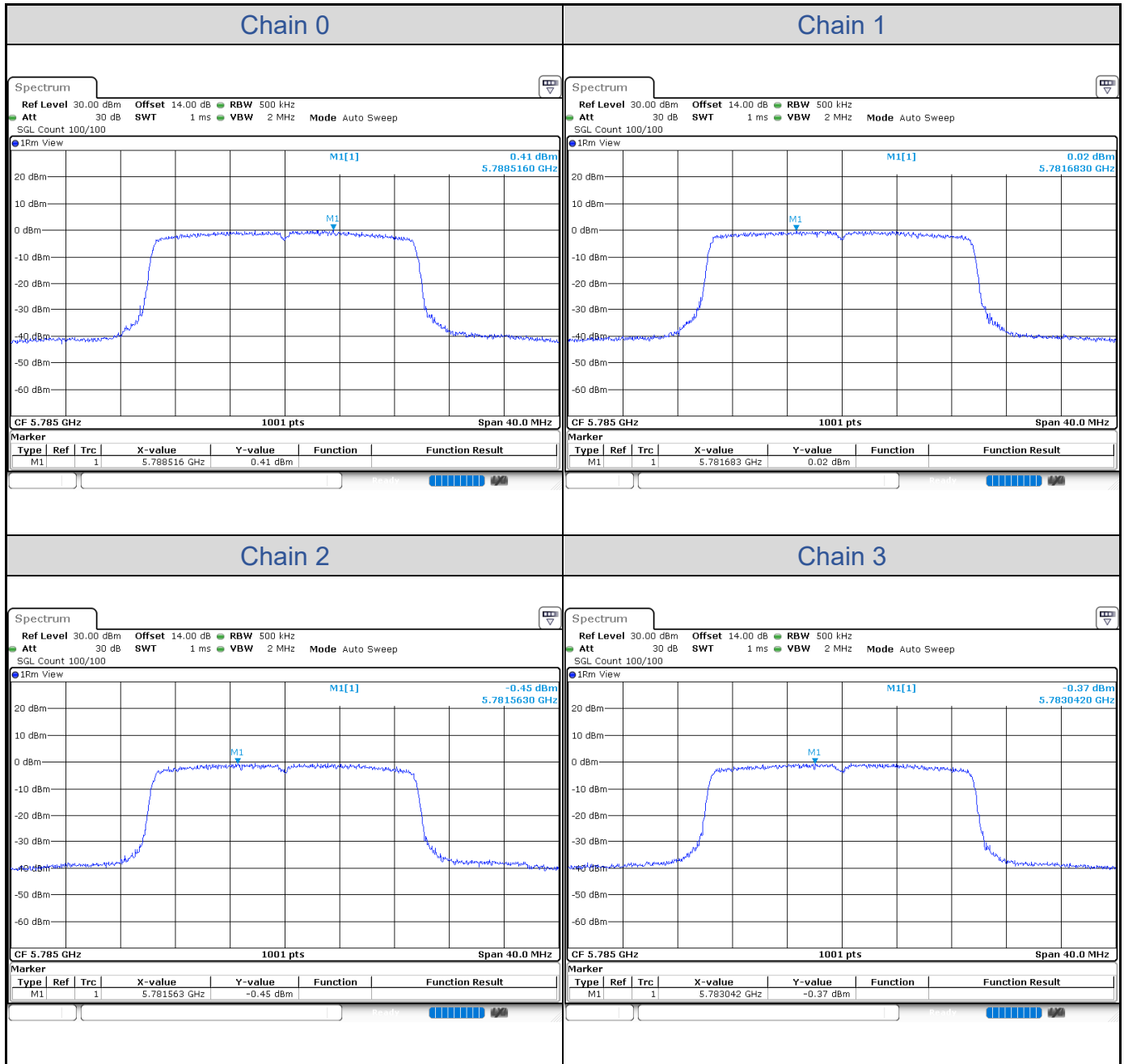


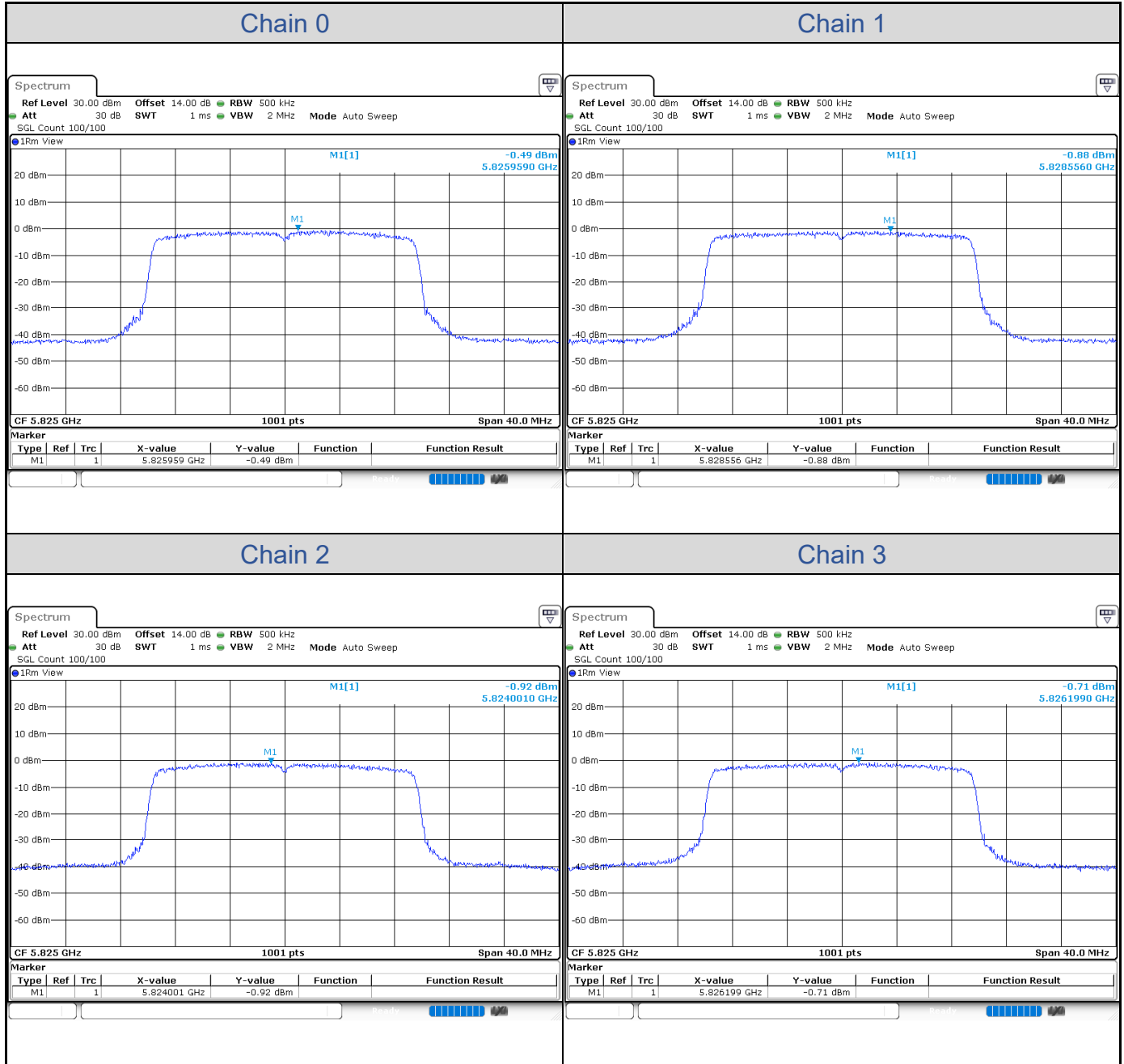
802.11ax HE20-Channel 144 (U-NII-2C)


802.11ax HE20-Channel 144 (U-NII-3)


802.11ax HE20-Channel 149



802.11ax HE20-Channel 157


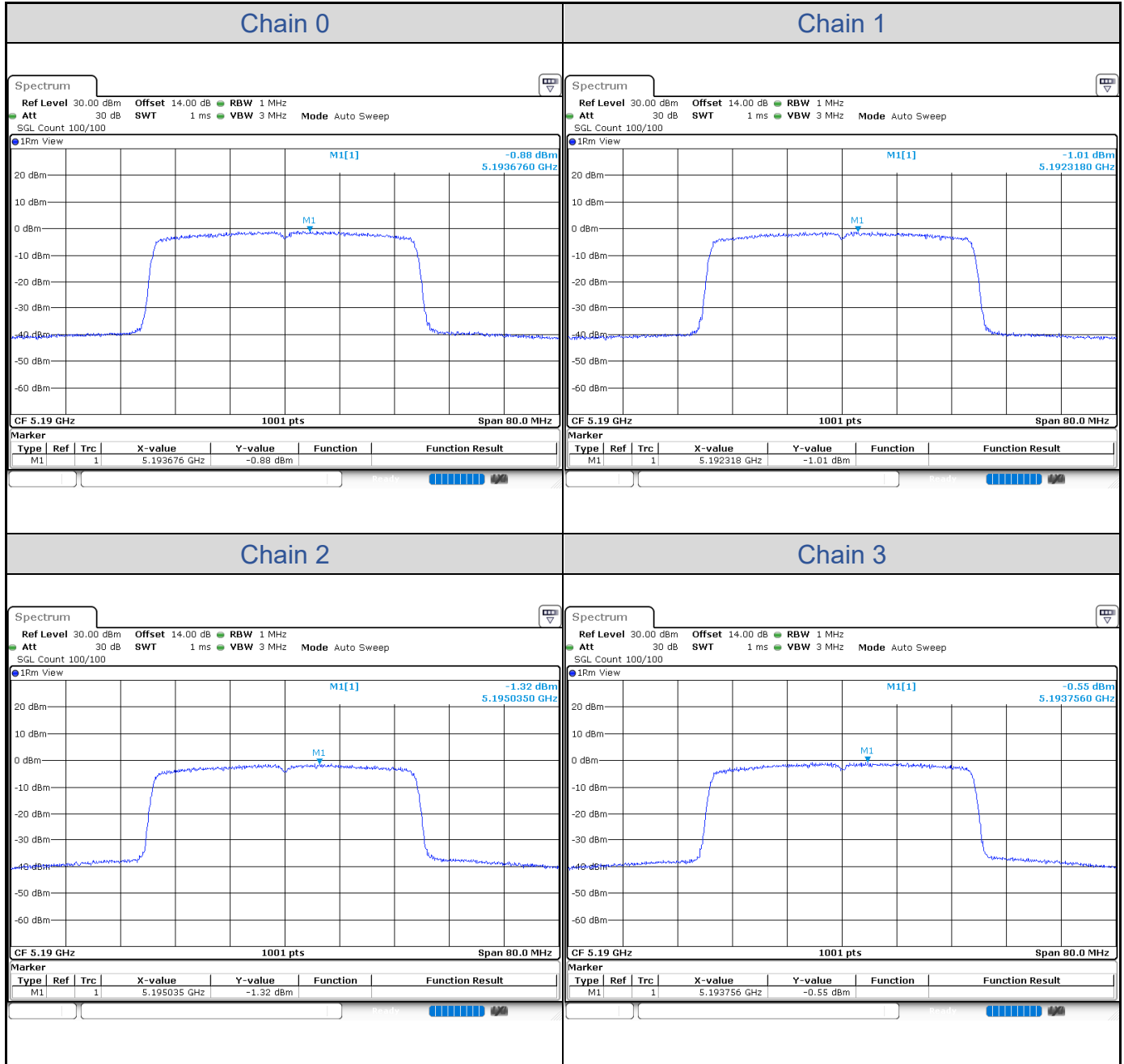
802.11ax HE20-Channel 165


802.11ax HE40

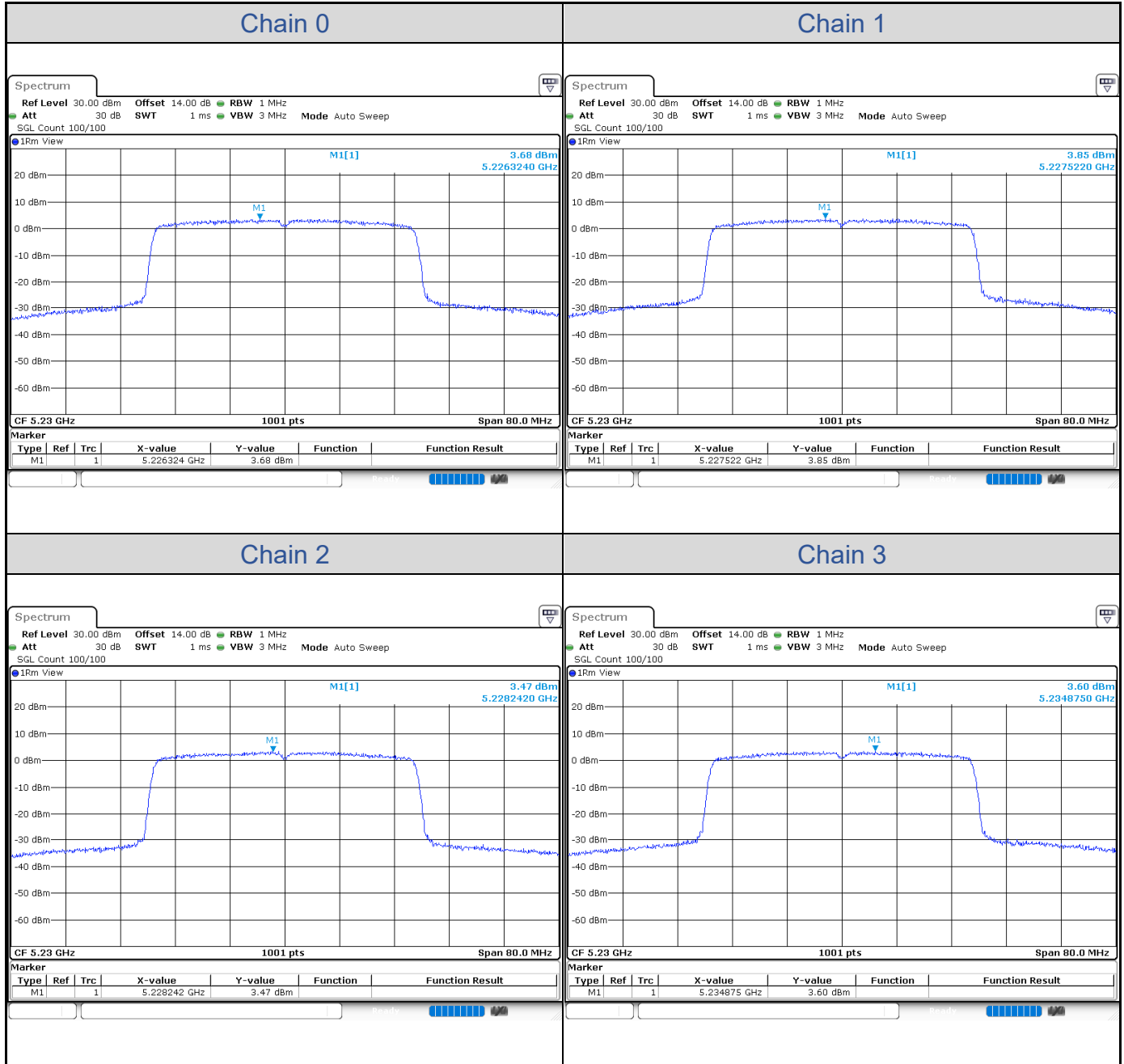
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)				Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1	Chain 2	Chain 3			
U-NII-1	38	5190	-0.88	-1.01	-1.32	-0.55	6.08	16.99	Pass
	46	5230	3.68	3.85	3.47	3.60	10.66	16.99	Pass
U-NII-2A	54	5270	1.83	1.84	1.34	1.58	8.66	11.00	Pass
	62	5310	-0.46	-0.15	-0.62	-0.22	6.65	11.00	Pass
U-NII-2C	102	5510	-0.01	-0.12	-0.10	0.02	6.96	11.00	Pass
	110	5550	0.76	0.22	0.48	0.33	7.46	11.00	Pass
	134	5670	1.29	0.78	0.58	1.05	7.94	11.00	Pass
	142	5710	1.74	0.93	0.62	0.47	7.98	11.00	Pass

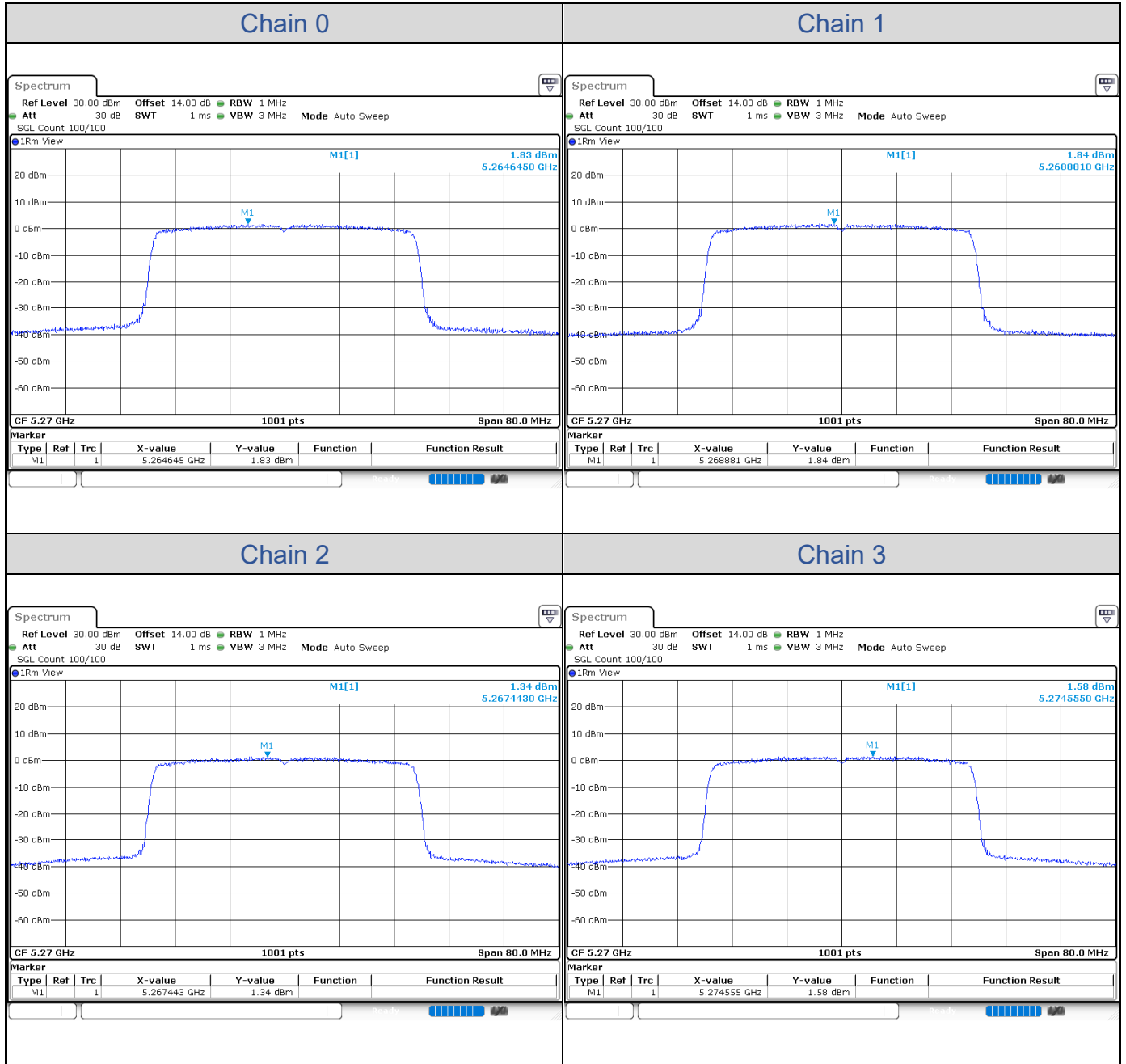
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)				Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1	Chain 2	Chain 3			
U-NII-3	142	5710	-3.56	-3.37	-3.84	-4.23	3.27	30.00	Pass
	151	5755	-0.35	0.04	-0.41	-0.39	6.74	30.00	Pass
	159	5795	-1.60	-1.34	-2.41	-1.96	5.20	30.00	Pass

802.11ax HE40-Channel 38

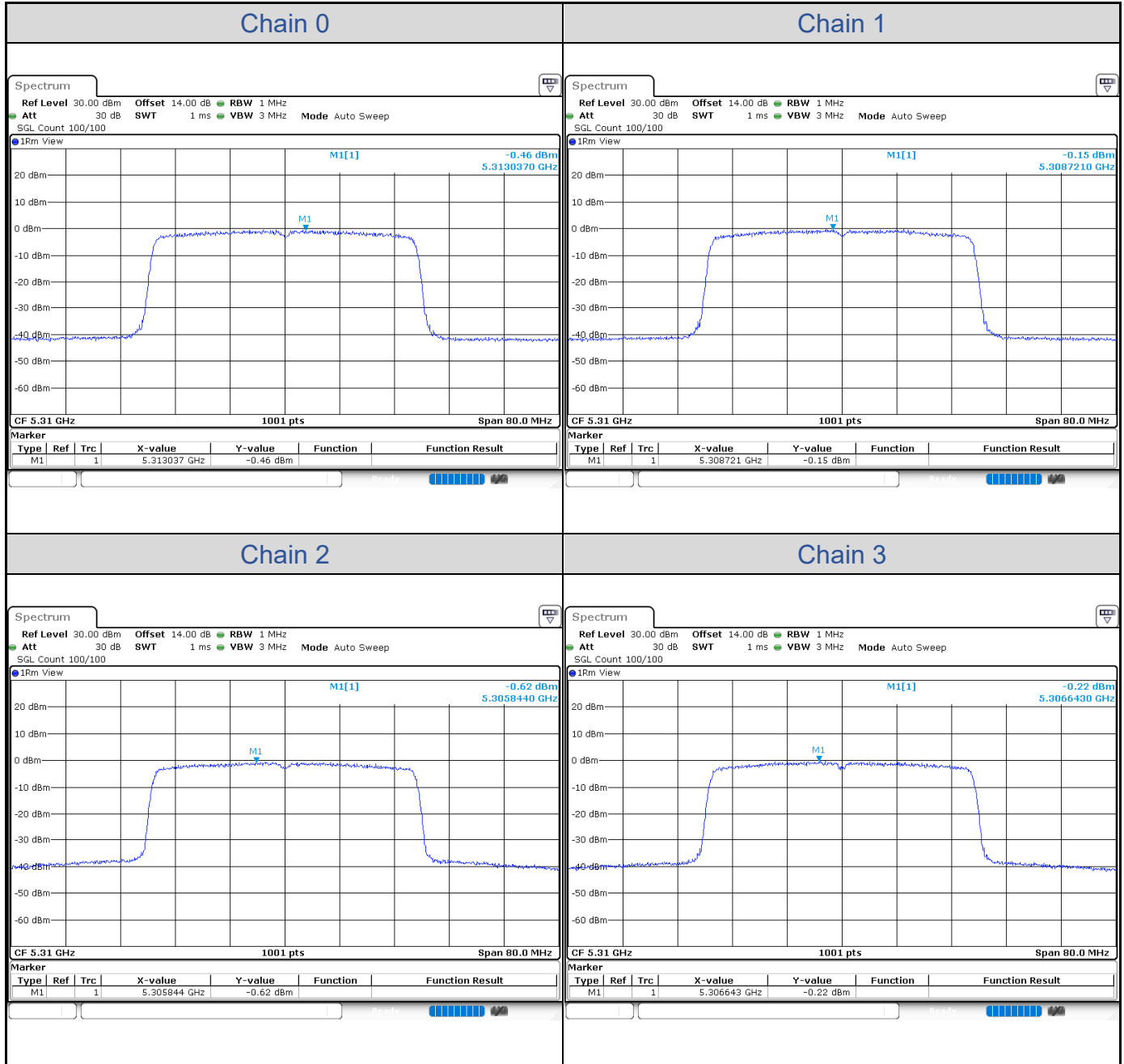


802.11ax HE40-Channel 46

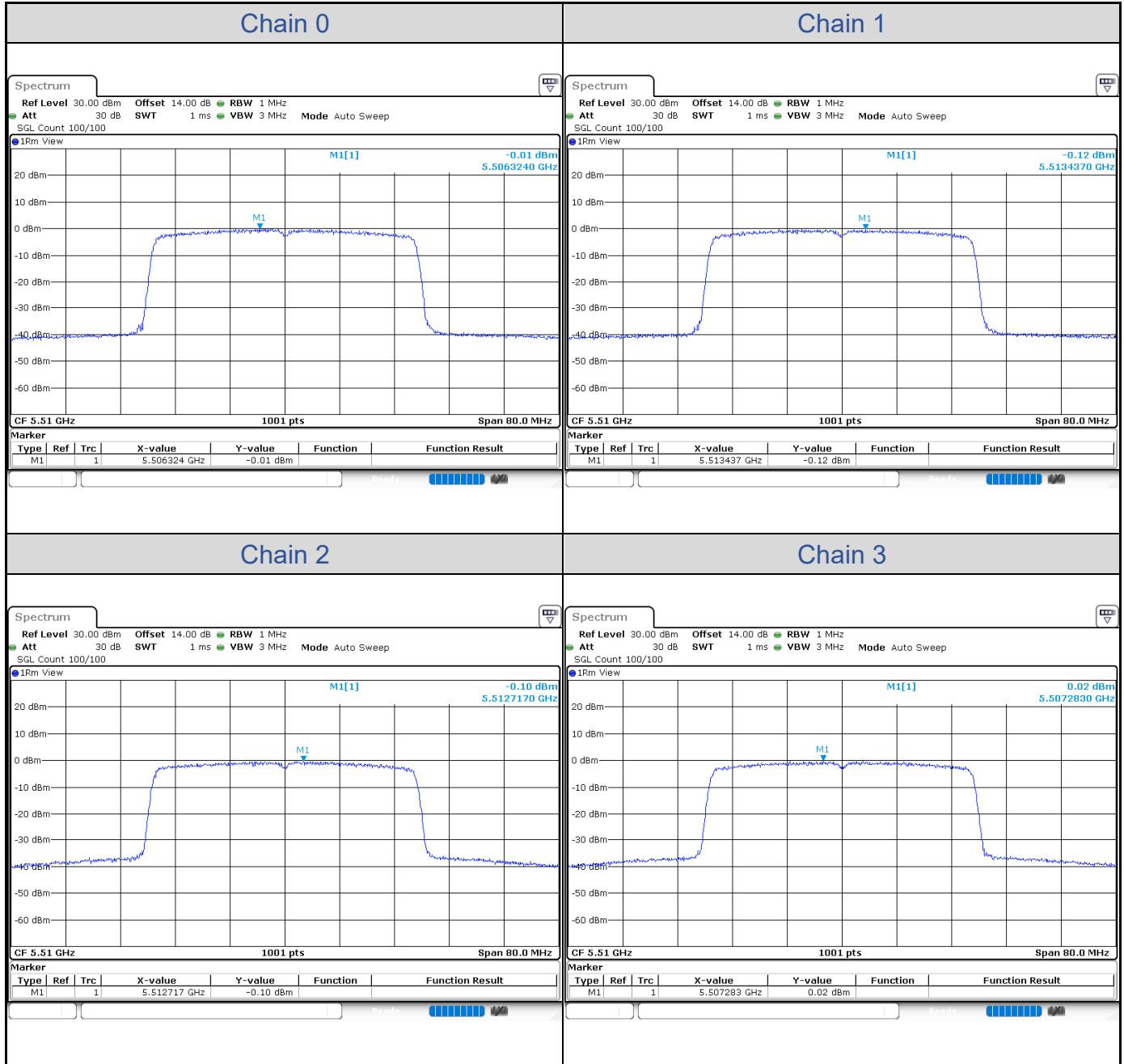


802.11ax HE40-Channel 54


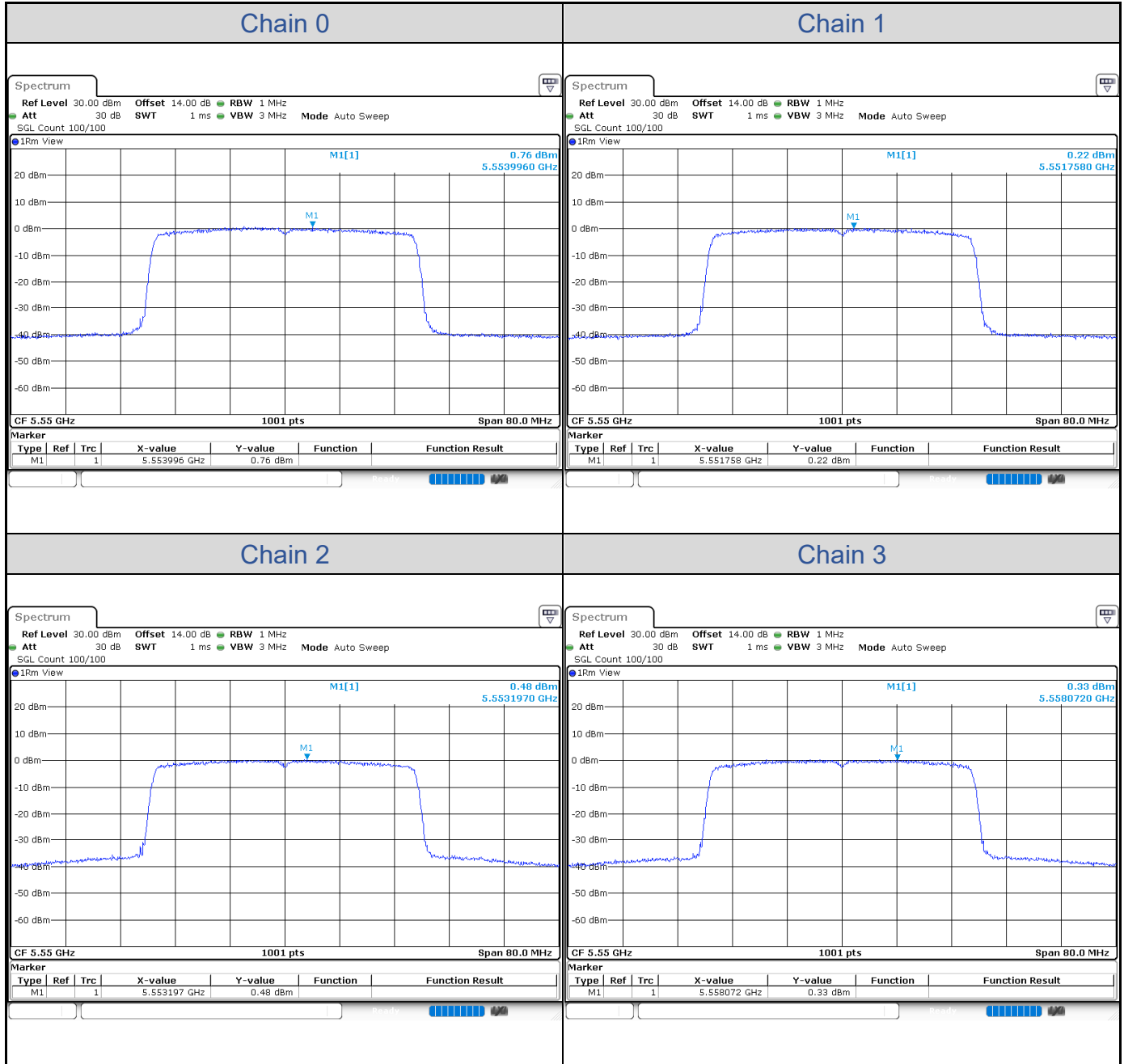
802.11ax HE40-Channel 62

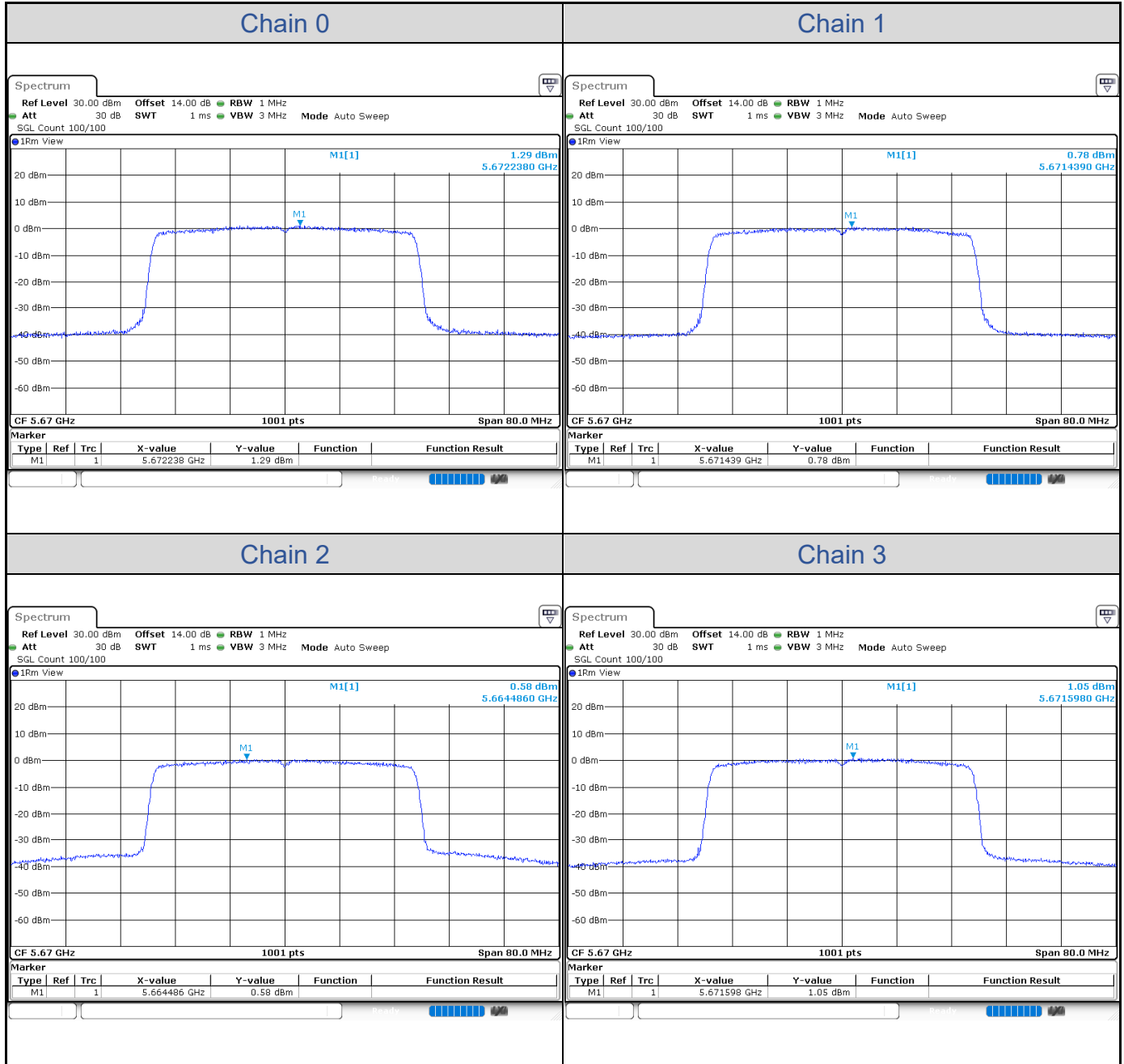


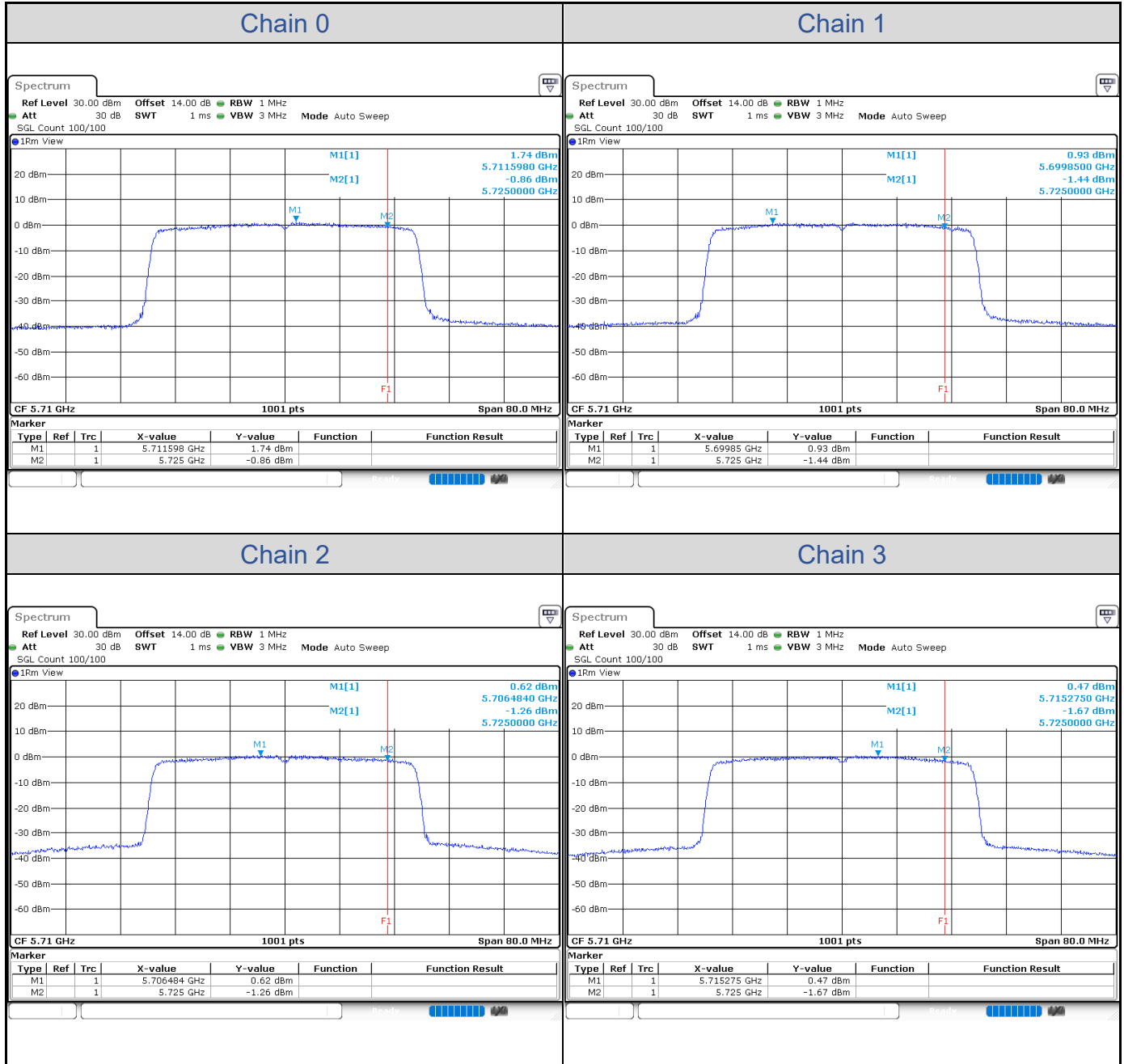
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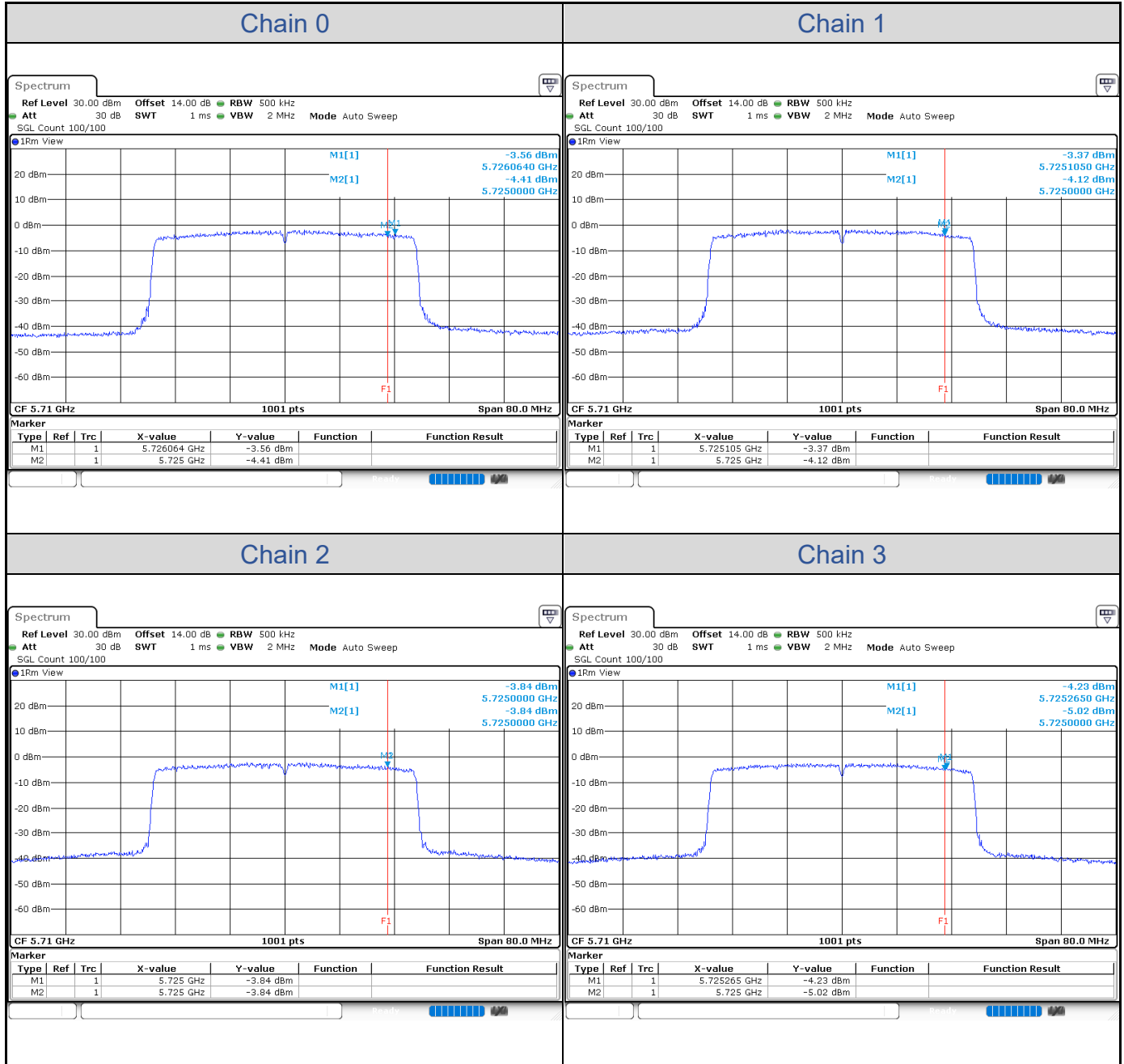


802.11ax HE40-Channel 110



802.11ax HE40-Channel 134


802.11ax HE40-Channel 142 (U-NII-2C)


802.11ax HE40-Channel 142 (U-NII-3)


802.11ax HE40-Channel 151

