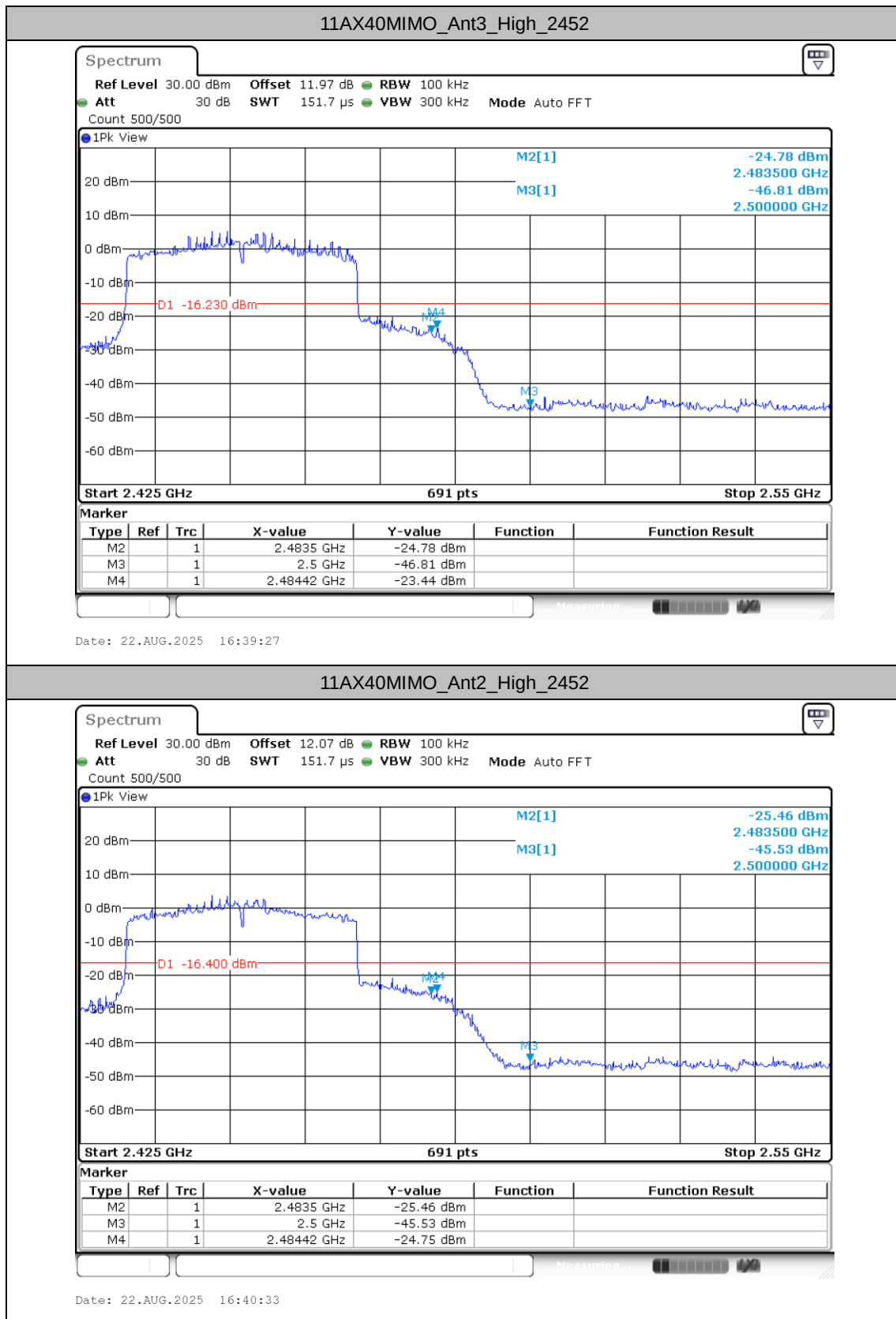






Conducted Spurious Emission

Test Result

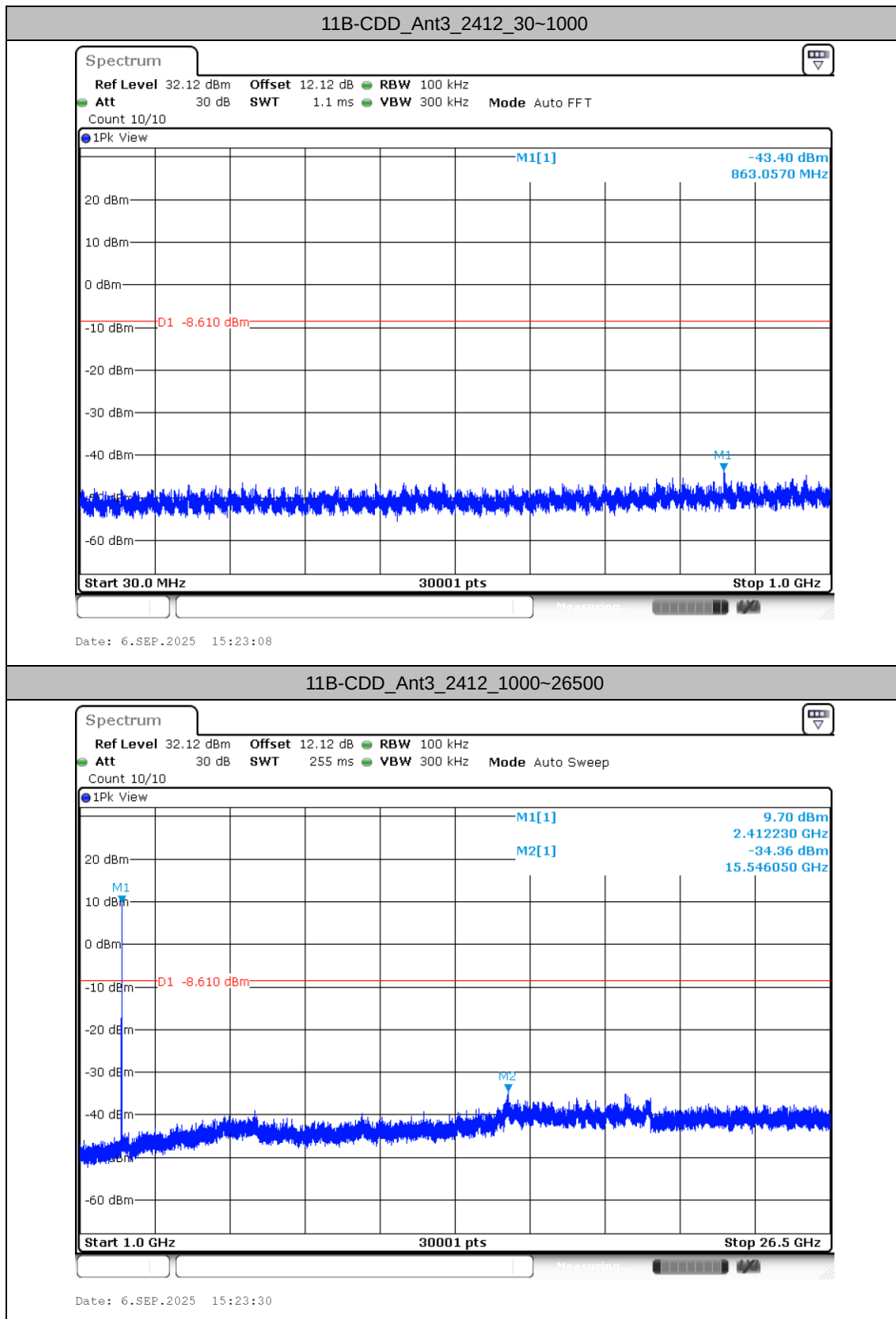
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant3	2412	30~1000	11.39	-43.4	≤ -8.61	PASS
			1000~26500	11.39	-34.36	≤ -8.61	PASS
	Ant2	2412	30~1000	9.94	-44.71	≤ -10.06	PASS
			1000~26500	9.94	-34.22	≤ -10.06	PASS
	Ant3	2437	30~1000	10.77	-44.58	≤ -9.23	PASS
			1000~26500	10.77	-36.24	≤ -9.23	PASS
	Ant2	2437	30~1000	10.42	-45.19	≤ -9.58	PASS
			1000~26500	10.42	-35.16	≤ -9.58	PASS
	Ant3	2462	30~1000	11.23	-45.84	≤ -8.77	PASS
			1000~26500	11.23	-35.37	≤ -8.77	PASS
	Ant2	2462	30~1000	10.05	-45.13	≤ -9.95	PASS
			1000~26500	10.05	-35.36	≤ -9.95	PASS
11G-CDD	Ant3	2412	30~1000	9.68	-44.11	≤ -10.32	PASS
			1000~26500	9.68	-35.22	≤ -10.32	PASS
	Ant2	2412	30~1000	7.88	-42.65	≤ -12.12	PASS
			1000~26500	7.88	-35.01	≤ -12.12	PASS
	Ant3	2437	30~1000	8.96	-44.84	≤ -11.04	PASS
			1000~26500	8.96	-33.76	≤ -11.04	PASS
	Ant2	2437	30~1000	8.32	-44.83	≤ -11.68	PASS
			1000~26500	8.32	-35.13	≤ -11.68	PASS
	Ant3	2462	30~1000	9.54	-44.65	≤ -10.46	PASS
			1000~26500	9.54	-35.96	≤ -10.46	PASS
	Ant2	2462	30~1000	8.20	-45.52	≤ -11.8	PASS
			1000~26500	8.20	-34.97	≤ -11.8	PASS
11N20MIMO	Ant3	2412	30~1000	9.72	-44.81	≤ -10.28	PASS
			1000~26500	9.72	-35.15	≤ -10.28	PASS
	Ant2	2412	30~1000	7.83	-45.35	≤ -12.17	PASS
			1000~26500	7.83	-35.98	≤ -12.17	PASS
	Ant3	2437	30~1000	8.94	-45.21	≤ -11.06	PASS
			1000~26500	8.94	-35.1	≤ -11.06	PASS
	Ant2	2437	30~1000	7.75	-44.93	≤ -12.25	PASS
			1000~26500	7.75	-35.84	≤ -12.25	PASS
	Ant3	2462	30~1000	9.62	-44.47	≤ -10.38	PASS
			1000~26500	9.62	-34.77	≤ -10.38	PASS
	Ant2	2462	30~1000	8.14	-45.17	≤ -11.86	PASS
			1000~26500	8.14	-35.3	≤ -11.86	PASS

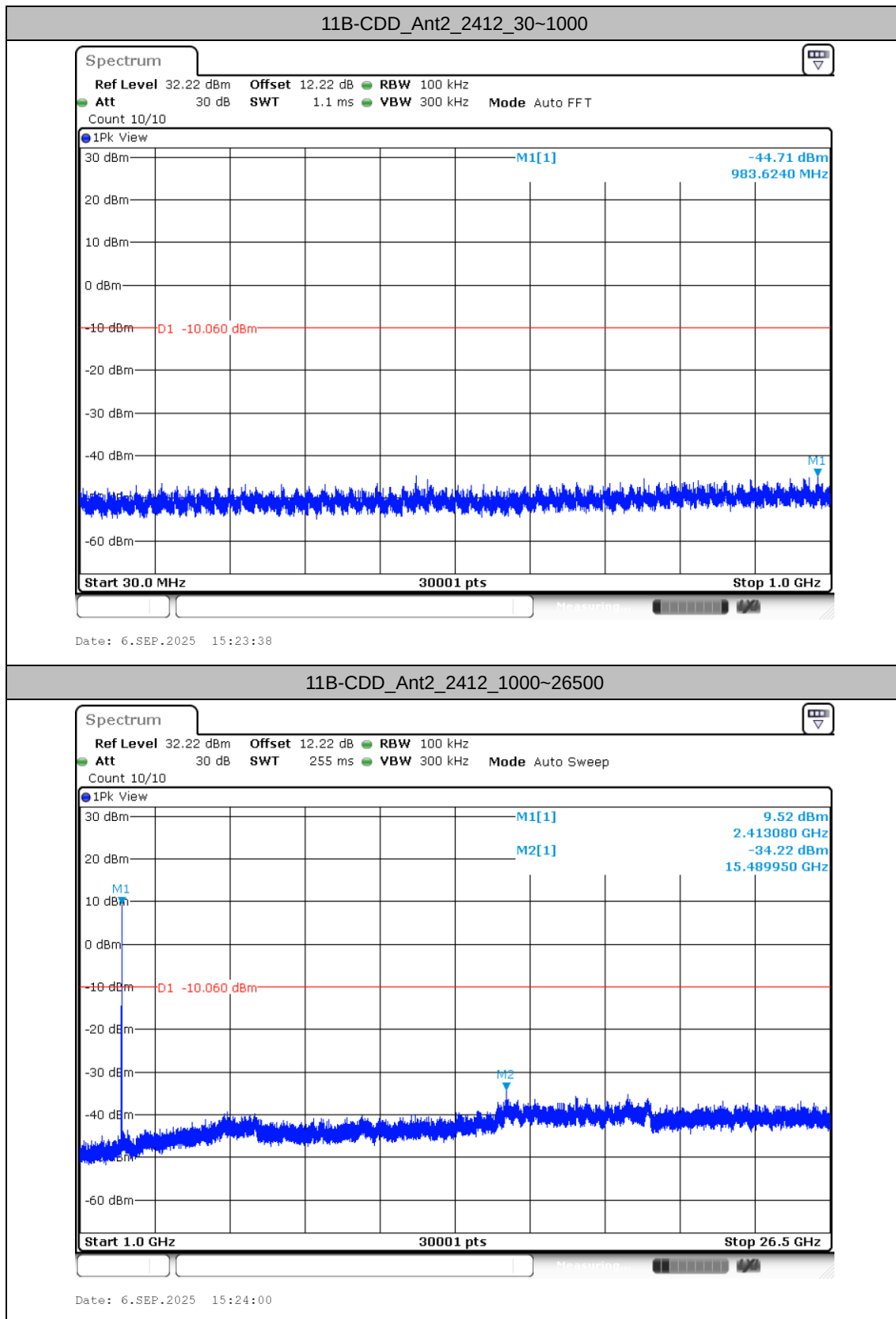


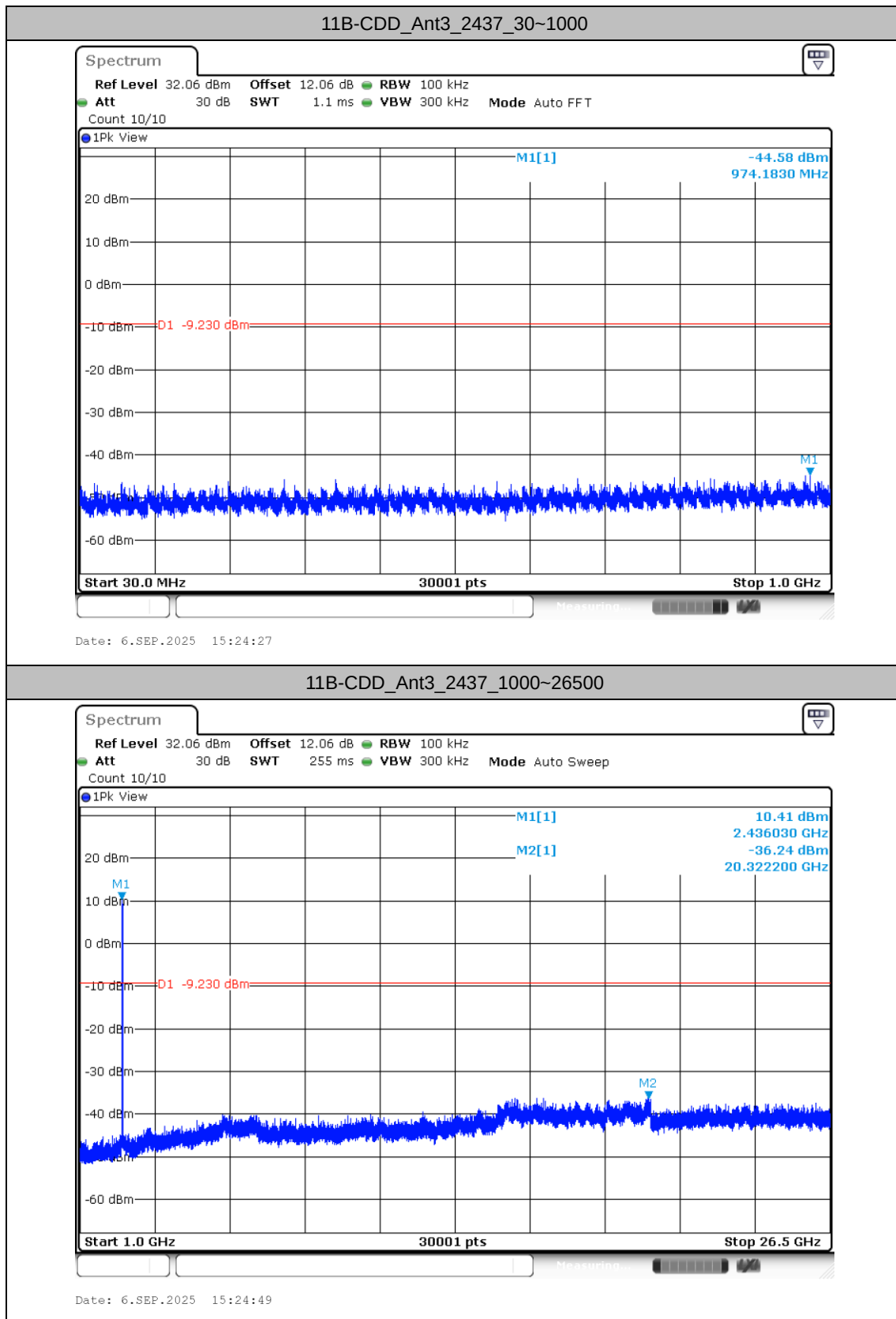
11N40MIMO	Ant3	2422	30~1000	6.07	-44.74	≤ -13.93	PASS
			1000~26500	6.07	-34.92	≤ -13.93	PASS
	Ant2	2422	30~1000	6.20	-44.24	≤ -13.8	PASS
			1000~26500	6.20	-35.48	≤ -13.8	PASS
	Ant3	2437	30~1000	5.41	-45.13	≤ -14.59	PASS
			1000~26500	5.41	-35.11	≤ -14.59	PASS
	Ant2	2437	30~1000	5.72	-44.66	≤ -14.28	PASS
			1000~26500	5.72	-34.5	≤ -14.28	PASS
	Ant3	2452	30~1000	6.01	-45	≤ -13.99	PASS
			1000~26500	6.01	-35.67	≤ -13.99	PASS
	Ant2	2452	30~1000	4.72	-45.23	≤ -15.28	PASS
			1000~26500	4.72	-35.28	≤ -15.28	PASS
11AX20MIMO	Ant3	2412	30~1000	7.78	-44.93	≤ -12.22	PASS
			1000~26500	7.78	-35.12	≤ -12.22	PASS
	Ant2	2412	30~1000	6.59	-44.98	≤ -13.41	PASS
			1000~26500	6.59	-35.03	≤ -13.41	PASS
	Ant3	2437	30~1000	7.82	-45.02	≤ -12.18	PASS
			1000~26500	7.82	-35.64	≤ -12.18	PASS
	Ant2	2437	30~1000	7.99	-44.95	≤ -12.01	PASS
			1000~26500	7.99	-35.06	≤ -12.01	PASS
	Ant3	2462	30~1000	8.18	-44.44	≤ -11.82	PASS
			1000~26500	8.18	-36.09	≤ -11.82	PASS
	Ant2	2462	30~1000	7.30	-44.56	≤ -12.7	PASS
			1000~26500	7.30	-35.7	≤ -12.7	PASS
11AX40MIMO	Ant3	2422	30~1000	5.24	-45.09	≤ -14.76	PASS
			1000~26500	5.24	-35.59	≤ -14.76	PASS
	Ant2	2422	30~1000	4.88	-44.63	≤ -15.12	PASS
			1000~26500	4.88	-35.04	≤ -15.12	PASS
	Ant3	2437	30~1000	4.43	-45.51	≤ -15.57	PASS
			1000~26500	4.43	-35.73	≤ -15.57	PASS
	Ant2	2437	30~1000	2.27	-45.07	≤ -17.73	PASS
			1000~26500	2.27	-34.57	≤ -17.73	PASS
	Ant3	2452	30~1000	3.77	-45.3	≤ -16.23	PASS
			1000~26500	3.77	-35.58	≤ -16.23	PASS
	Ant2	2452	30~1000	3.60	-44.75	≤ -16.4	PASS
			1000~26500	3.60	-35.64	≤ -16.4	PASS

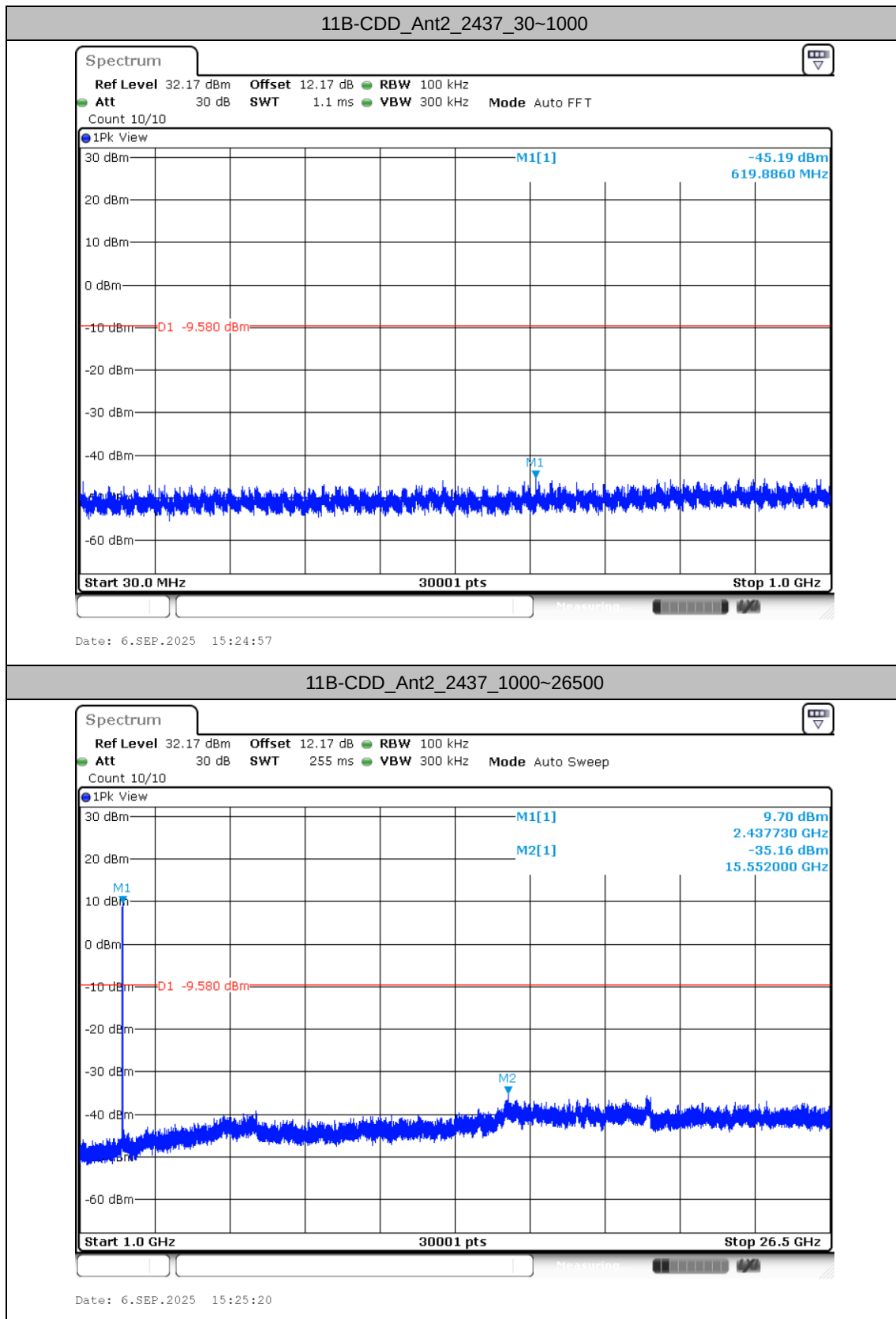


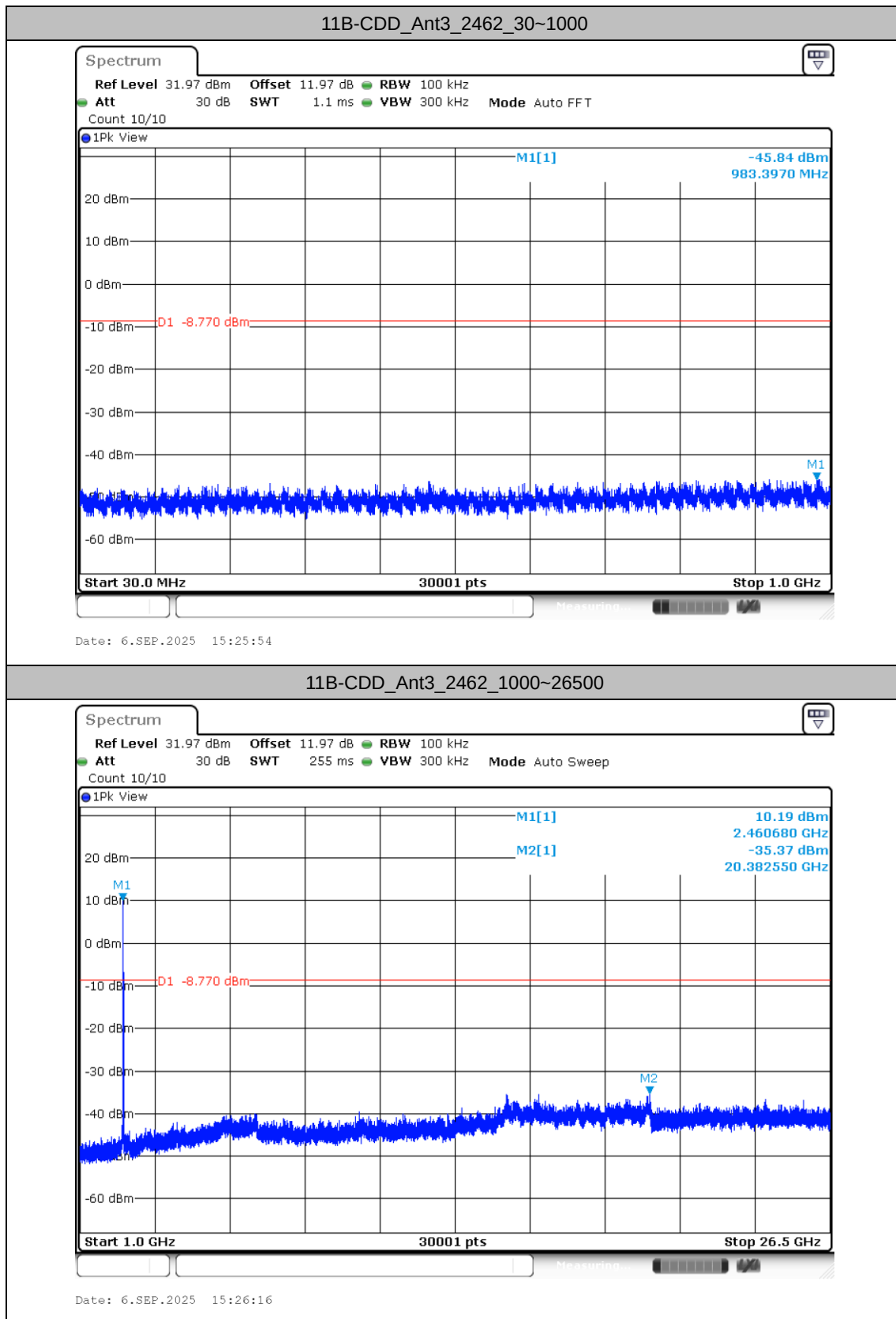
Test Graphs

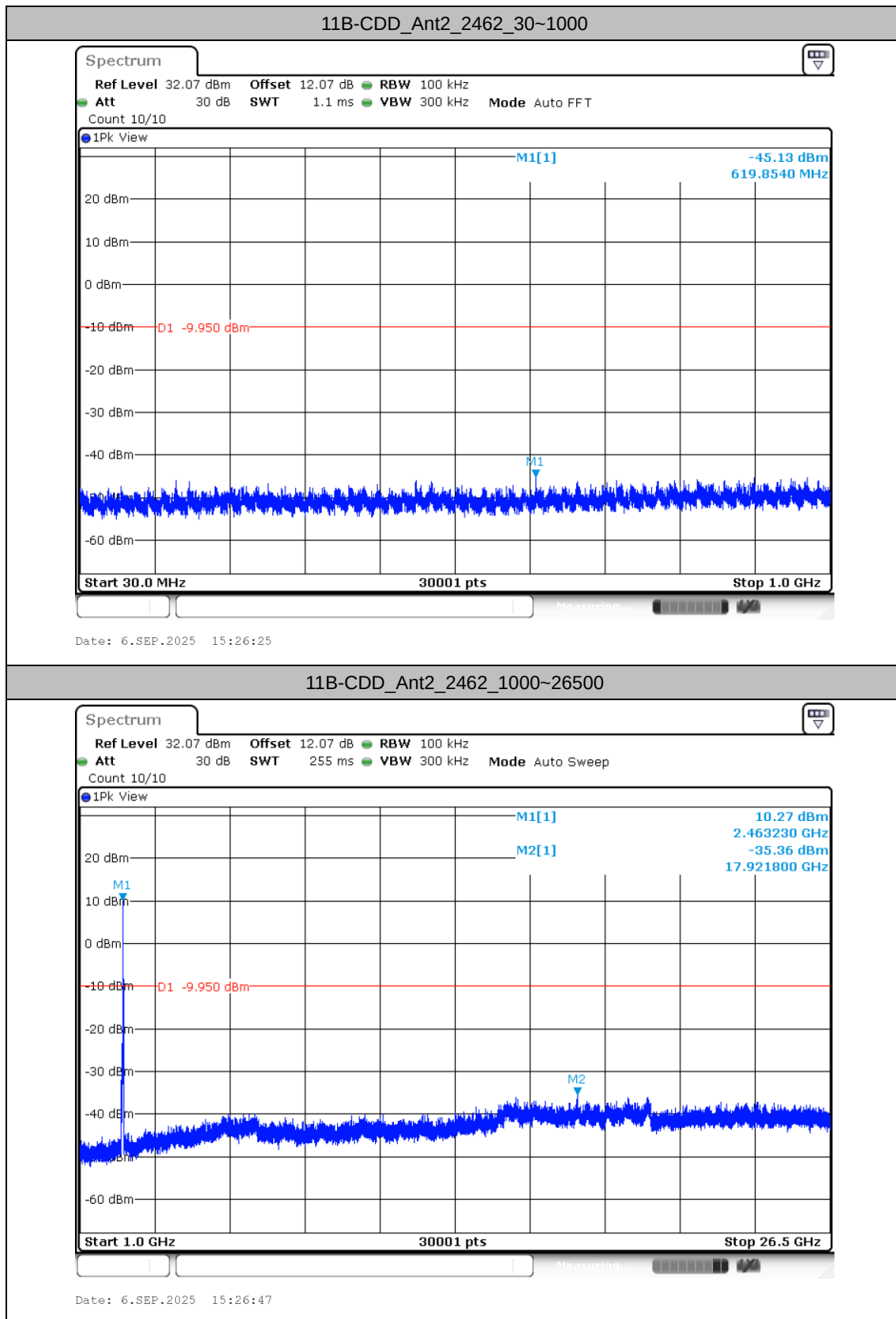


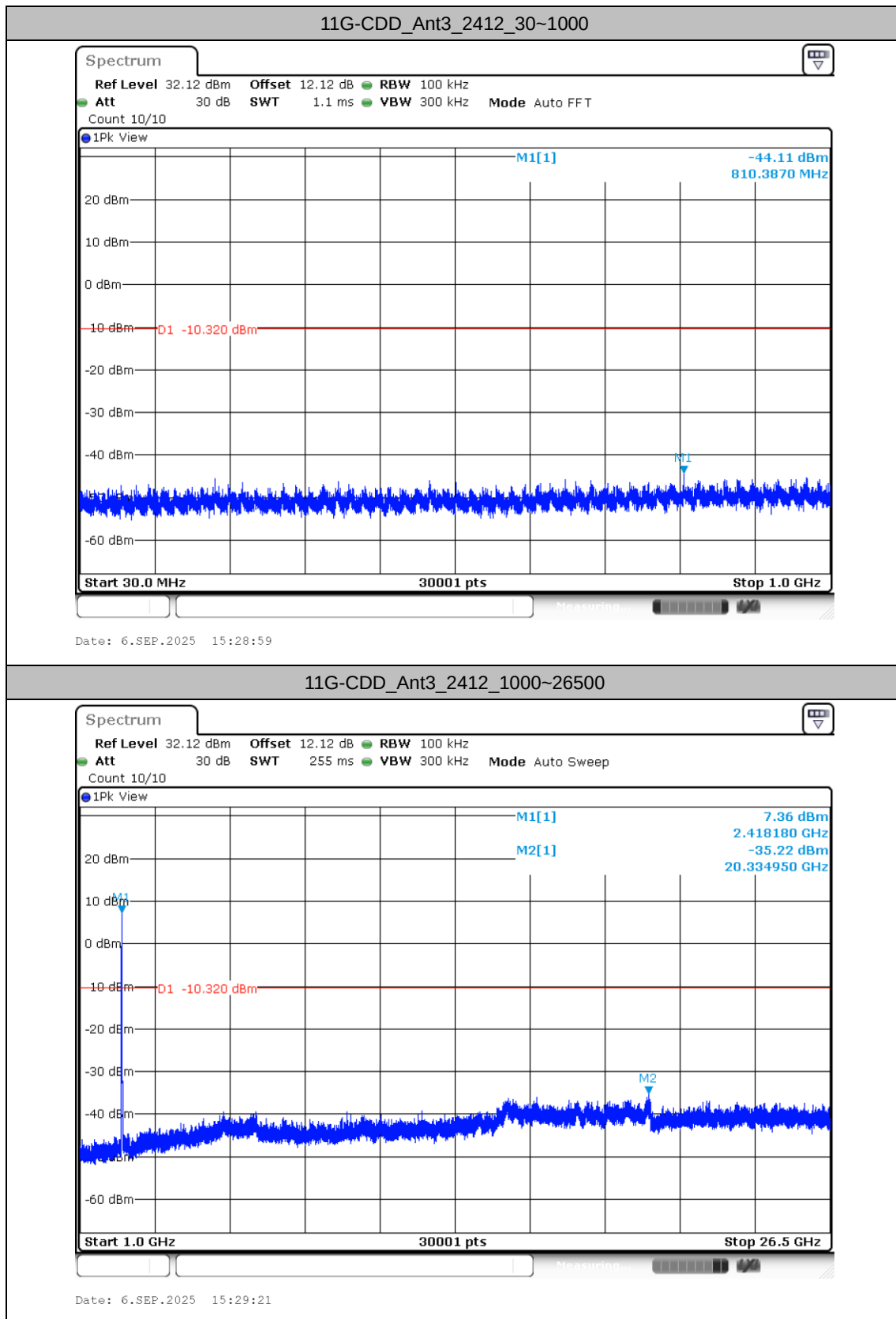


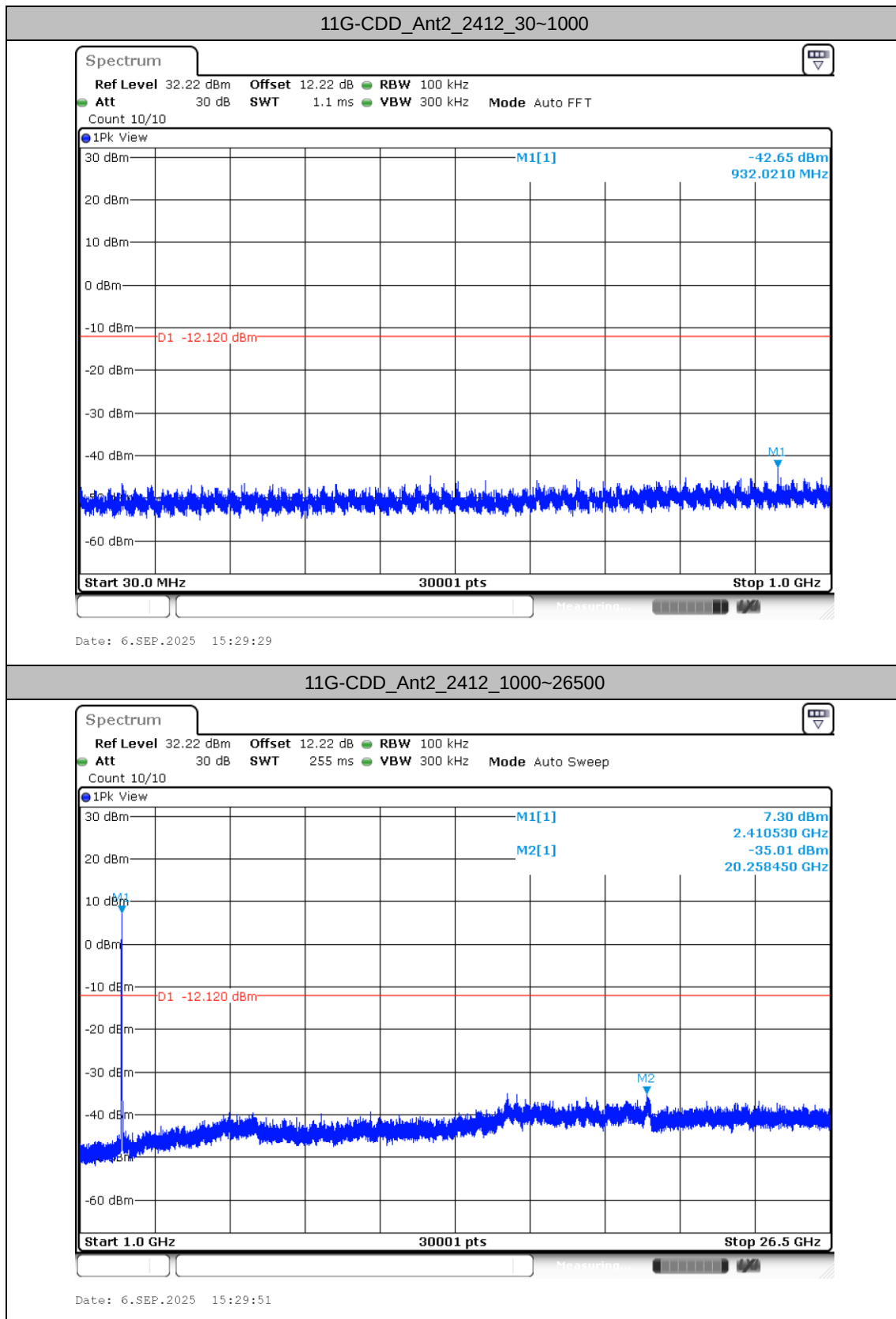


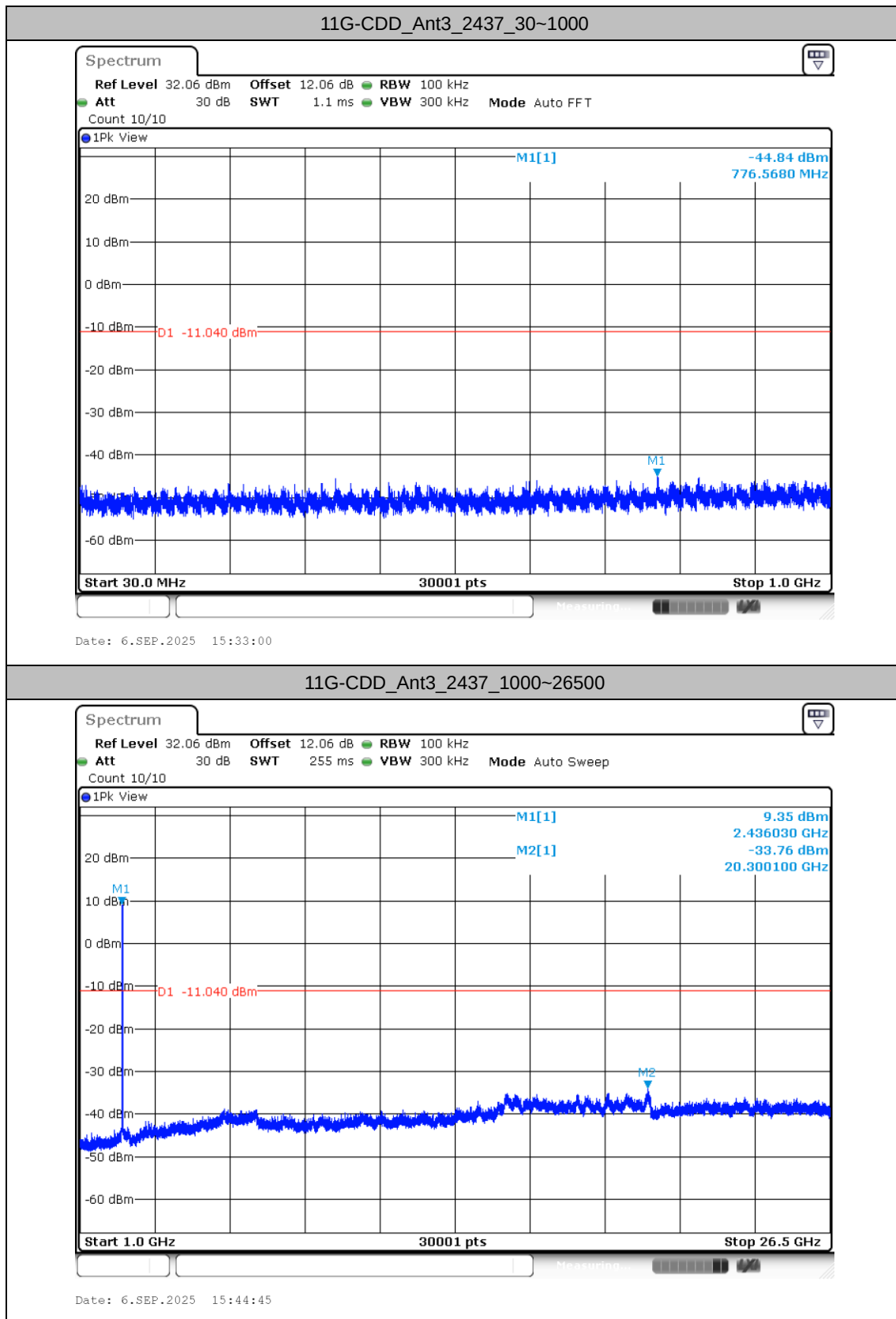


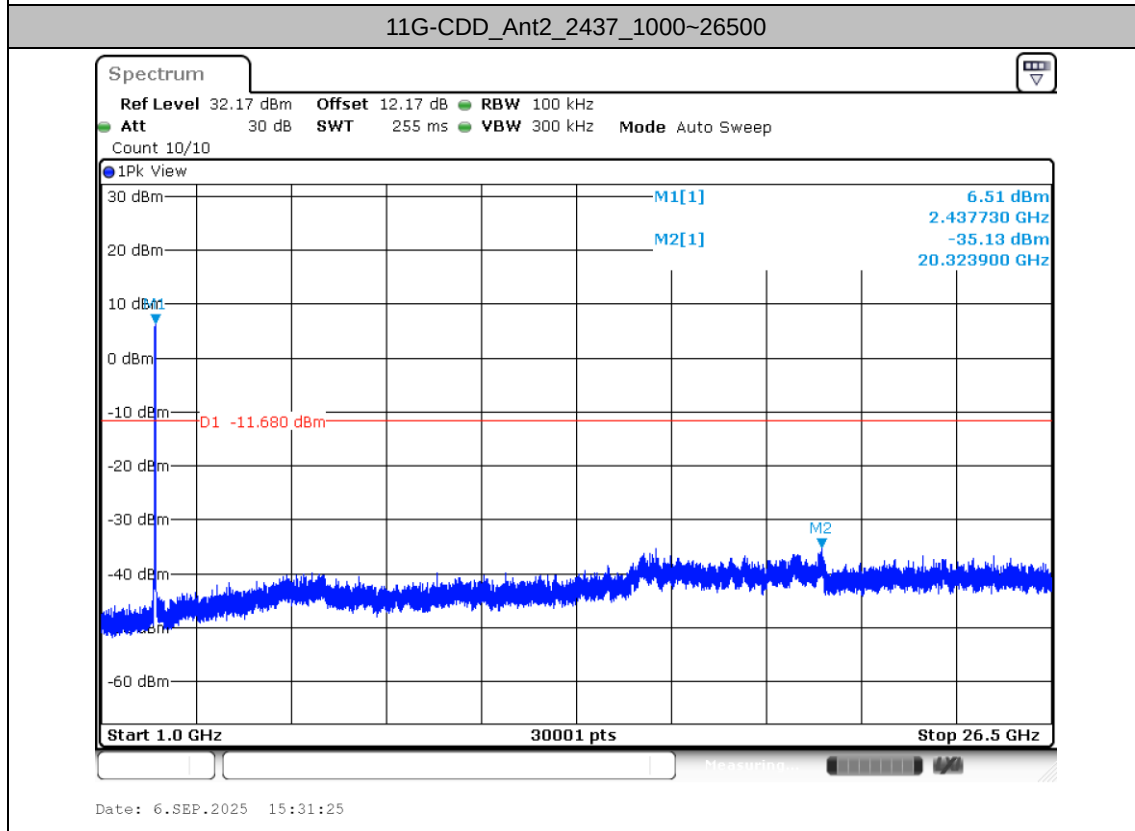
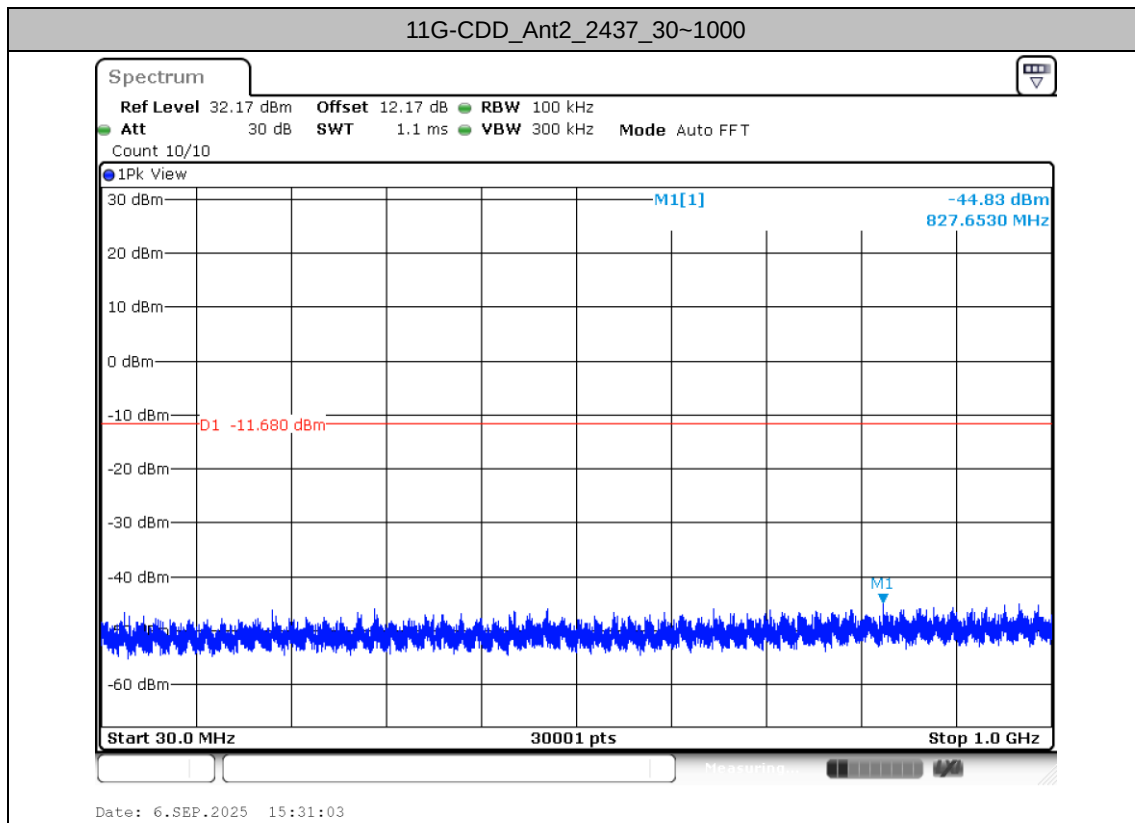


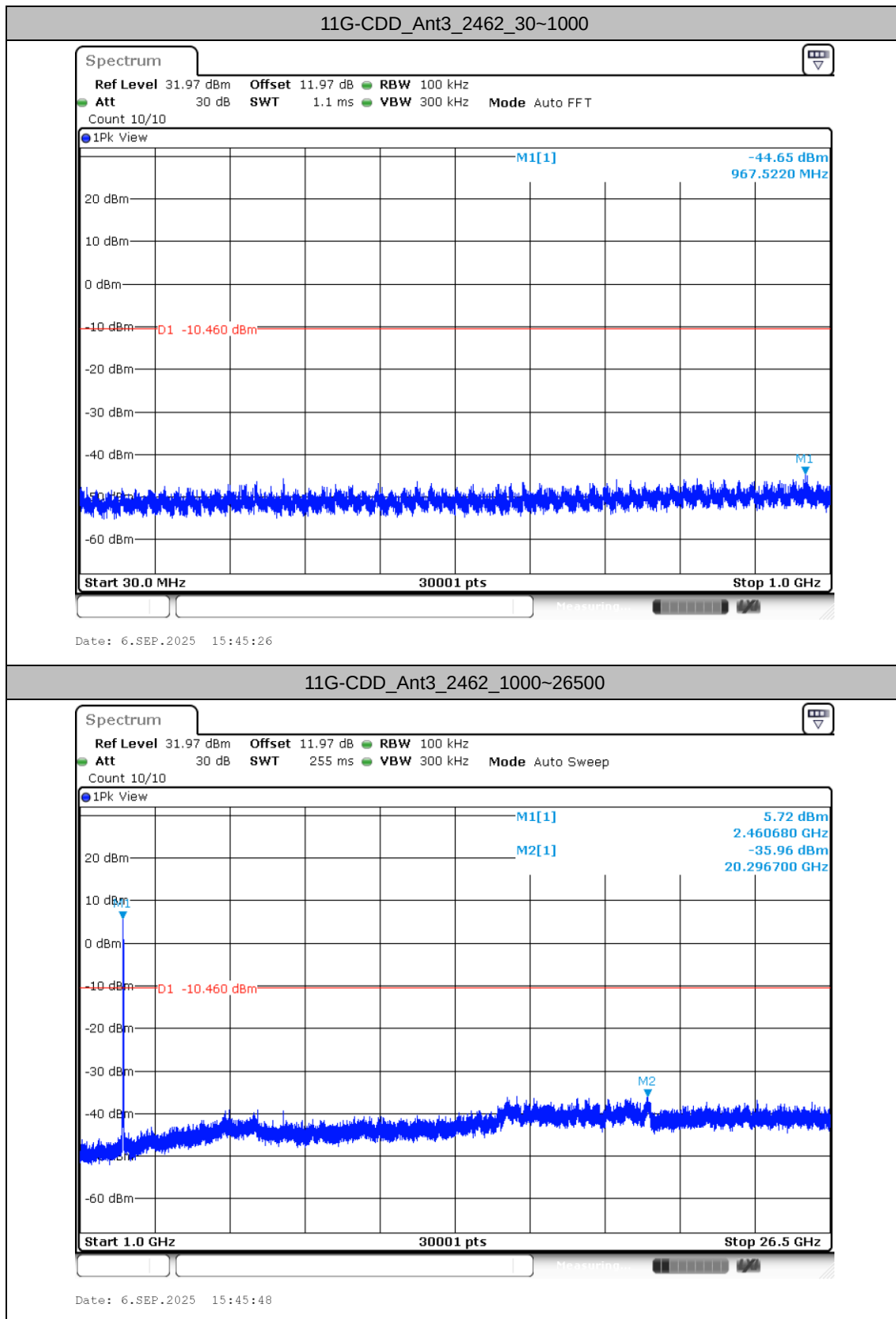


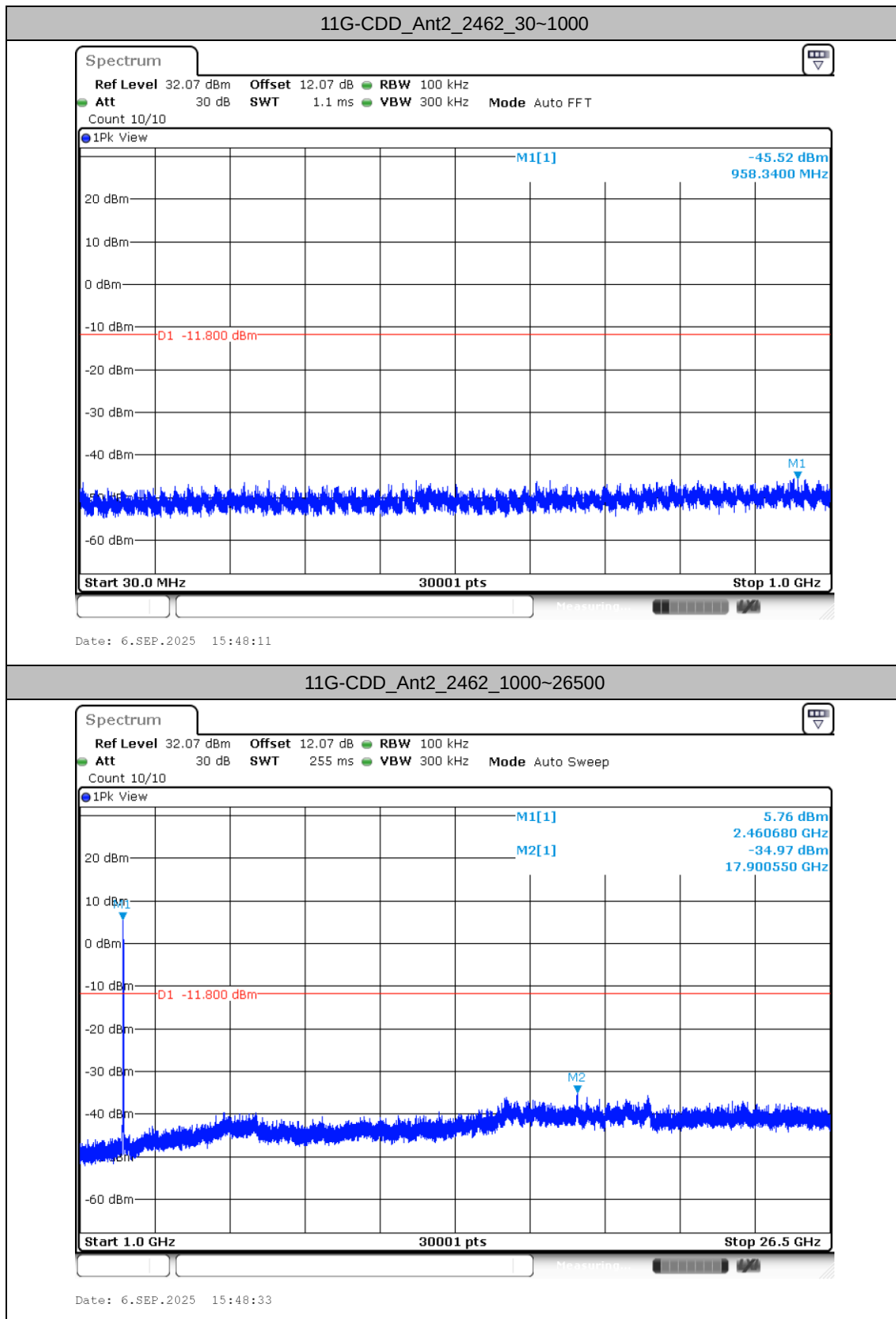


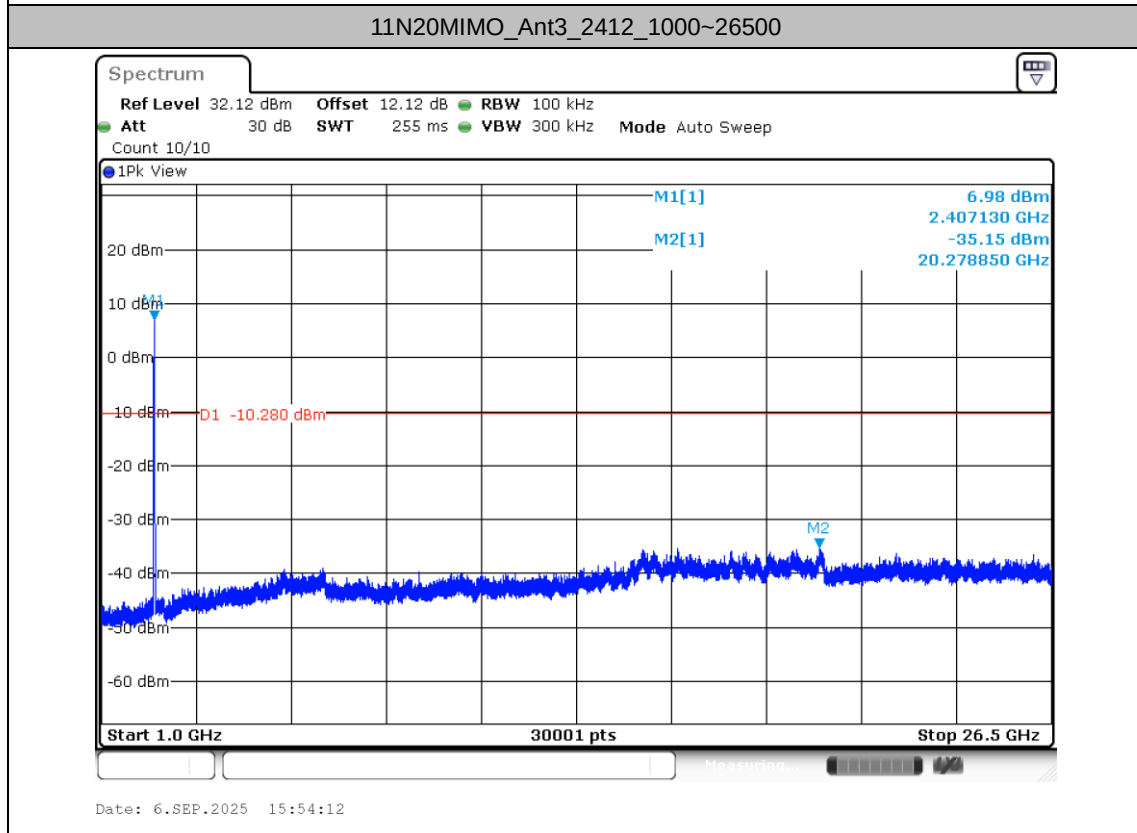
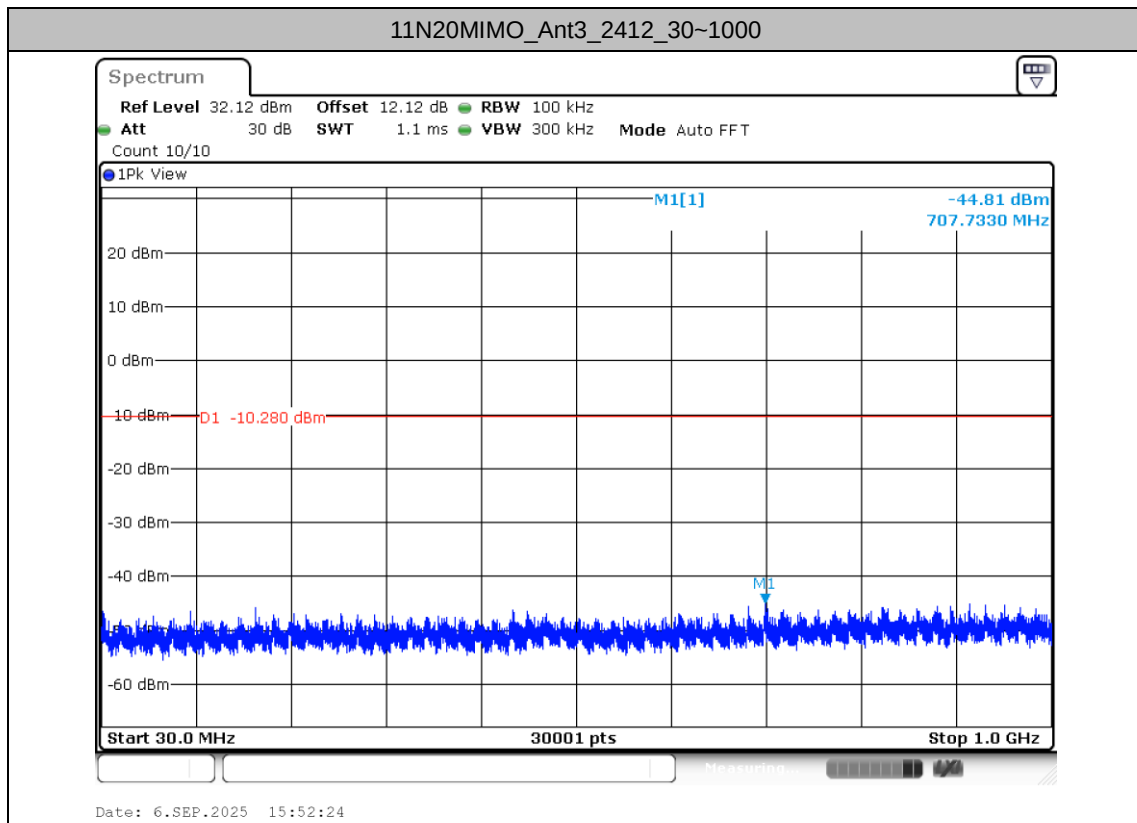


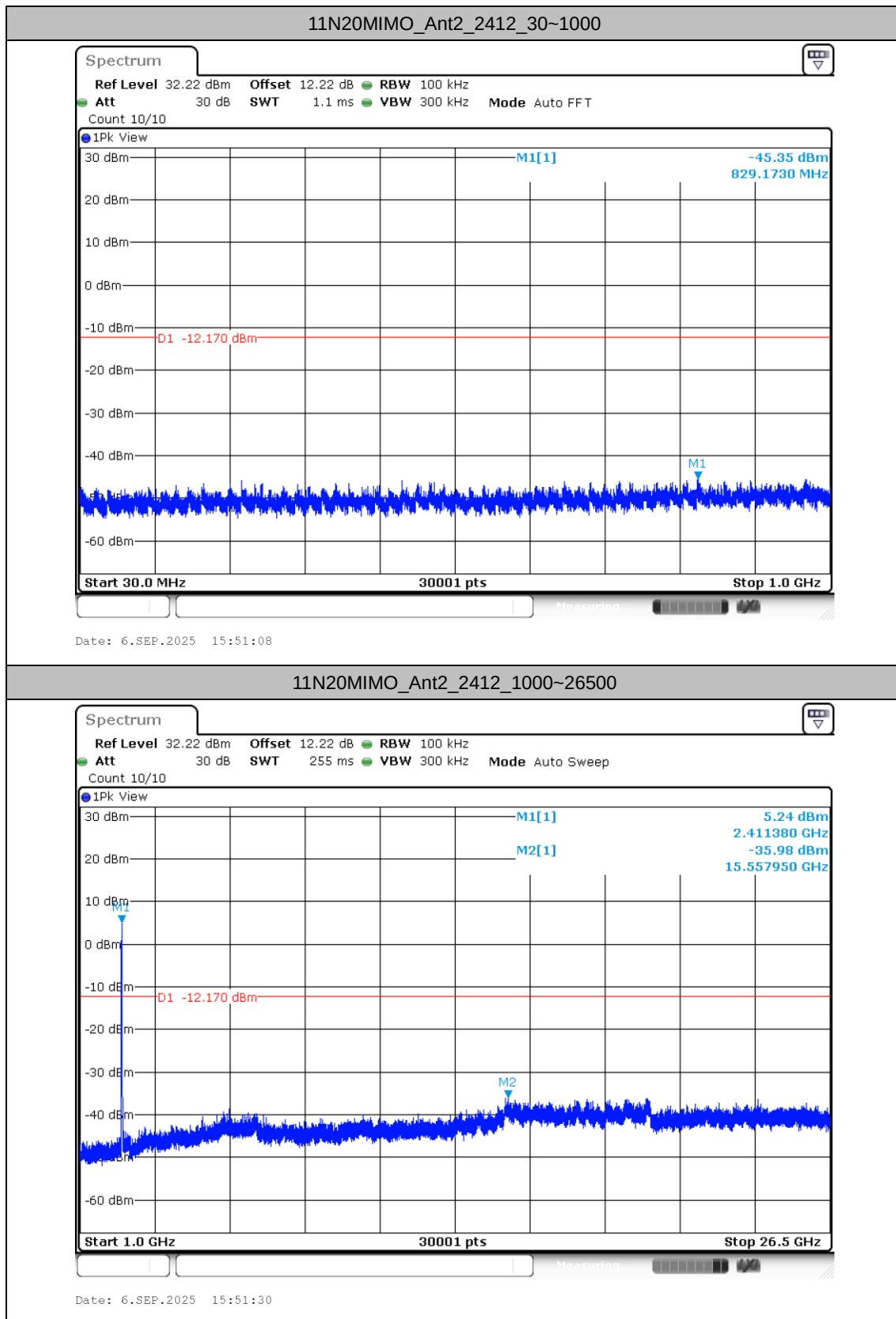


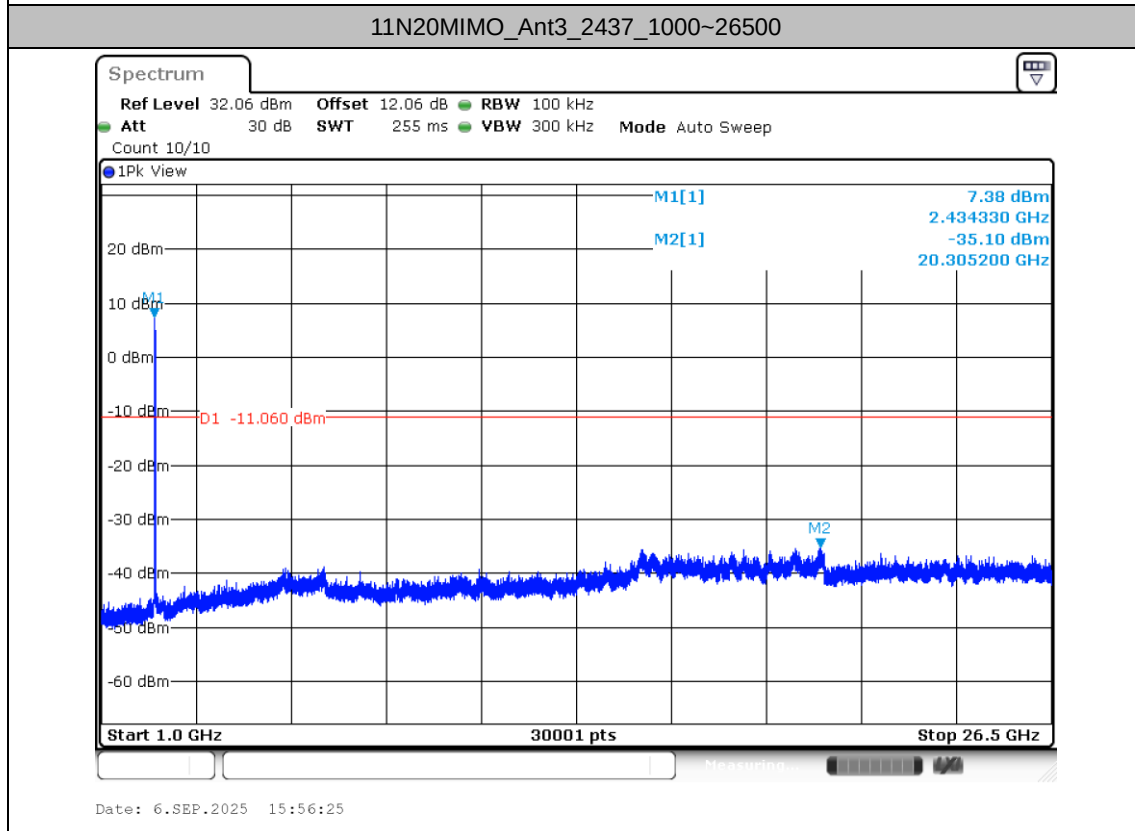
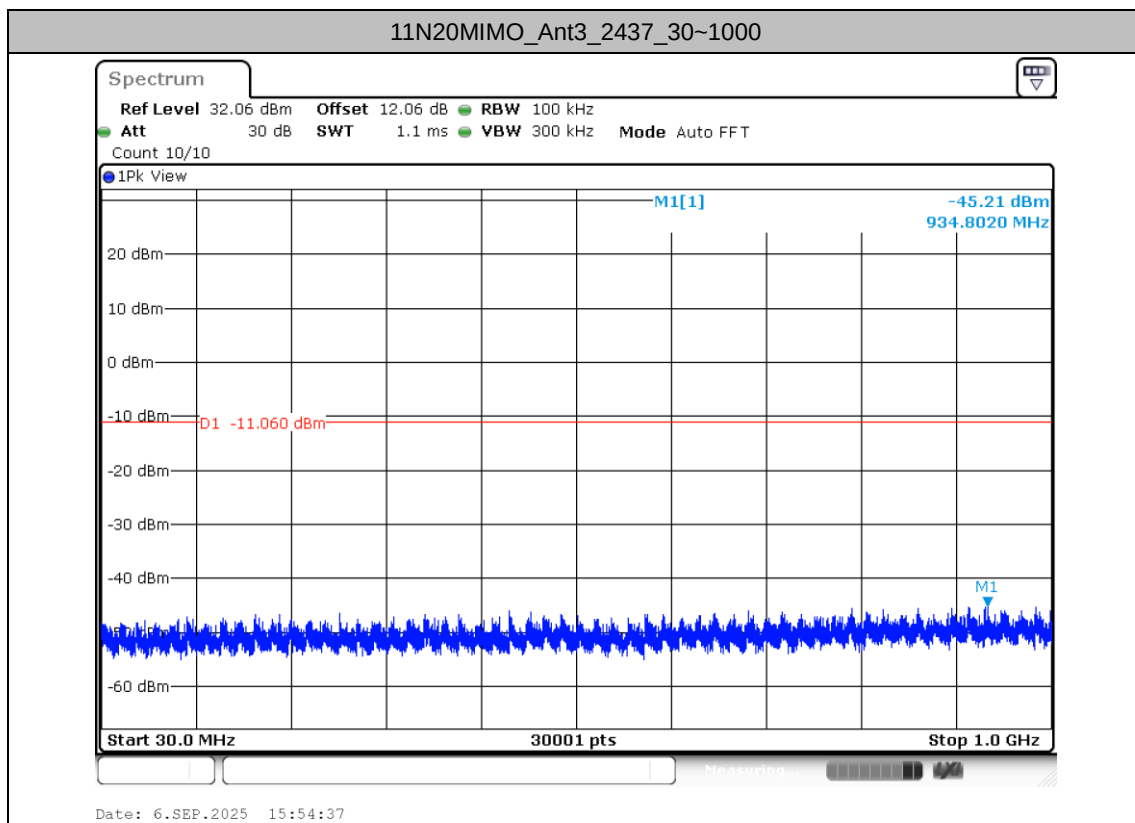


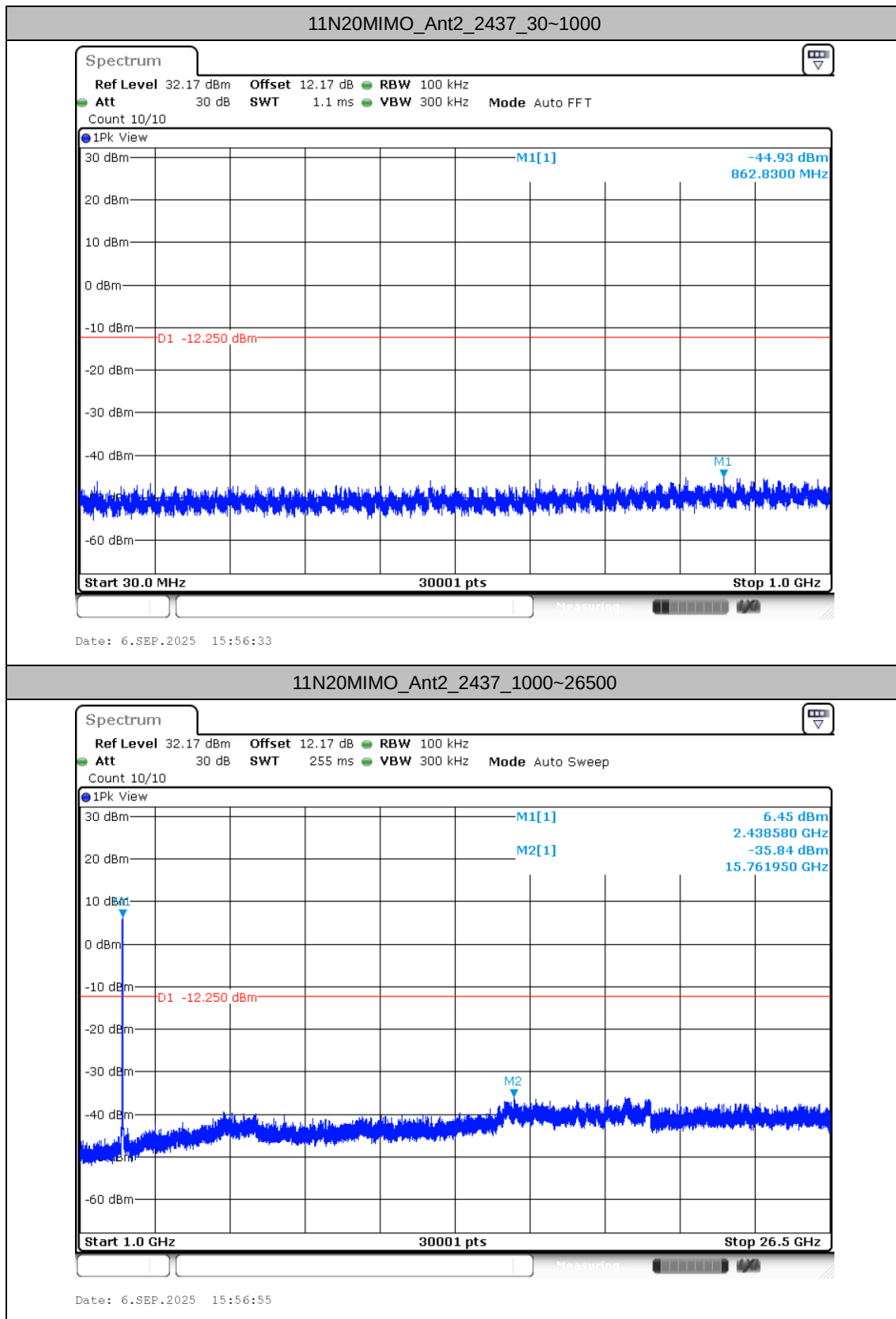


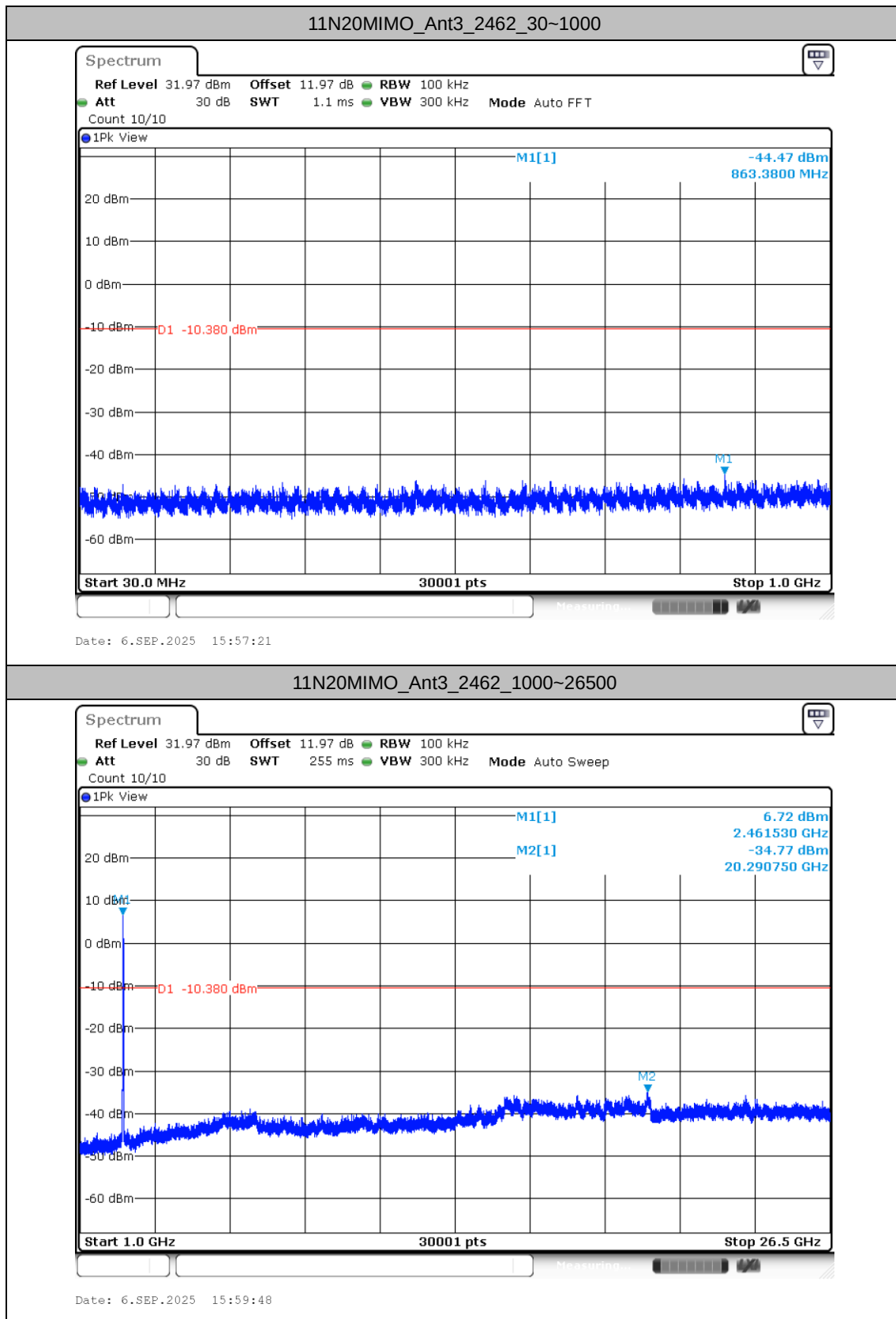


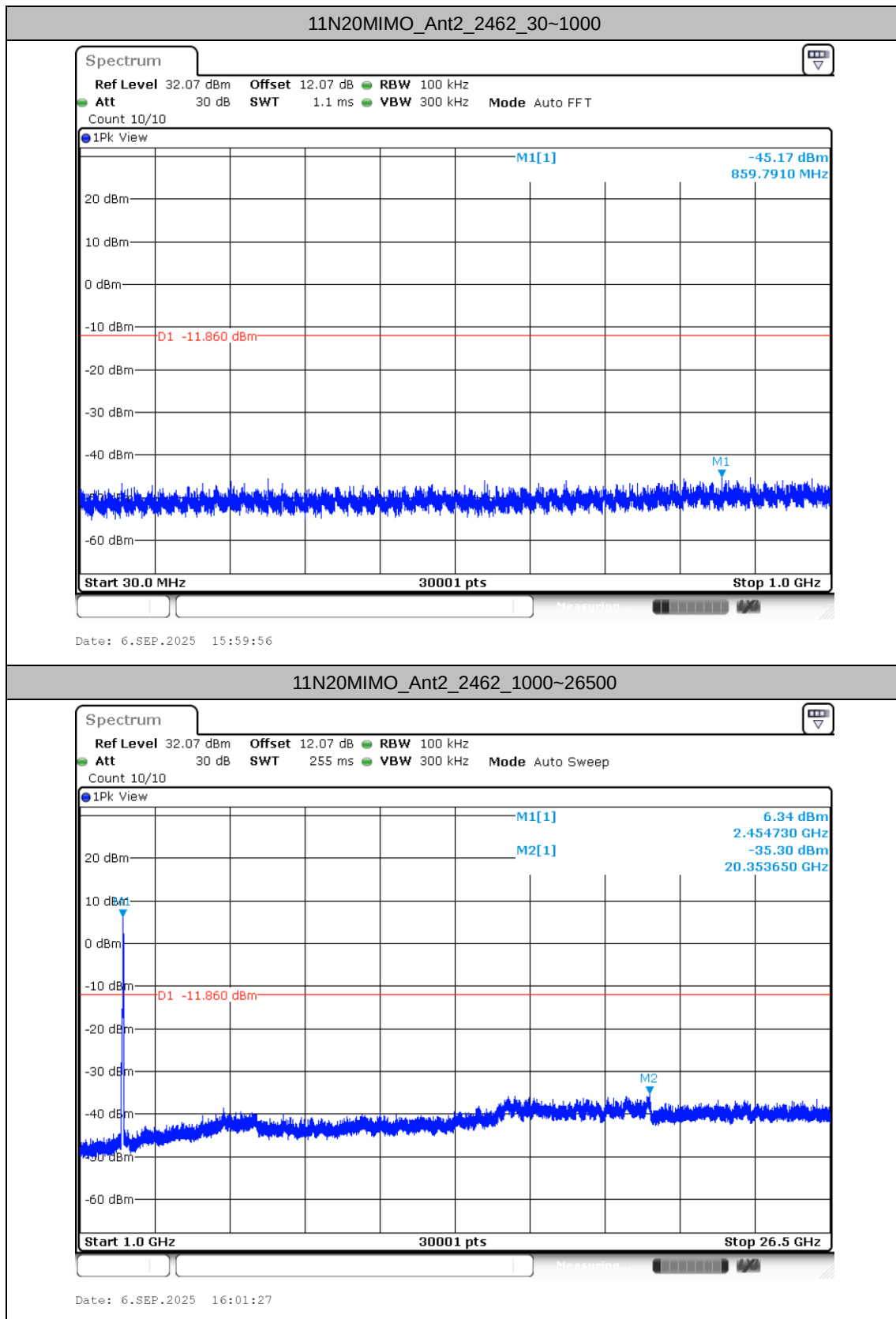


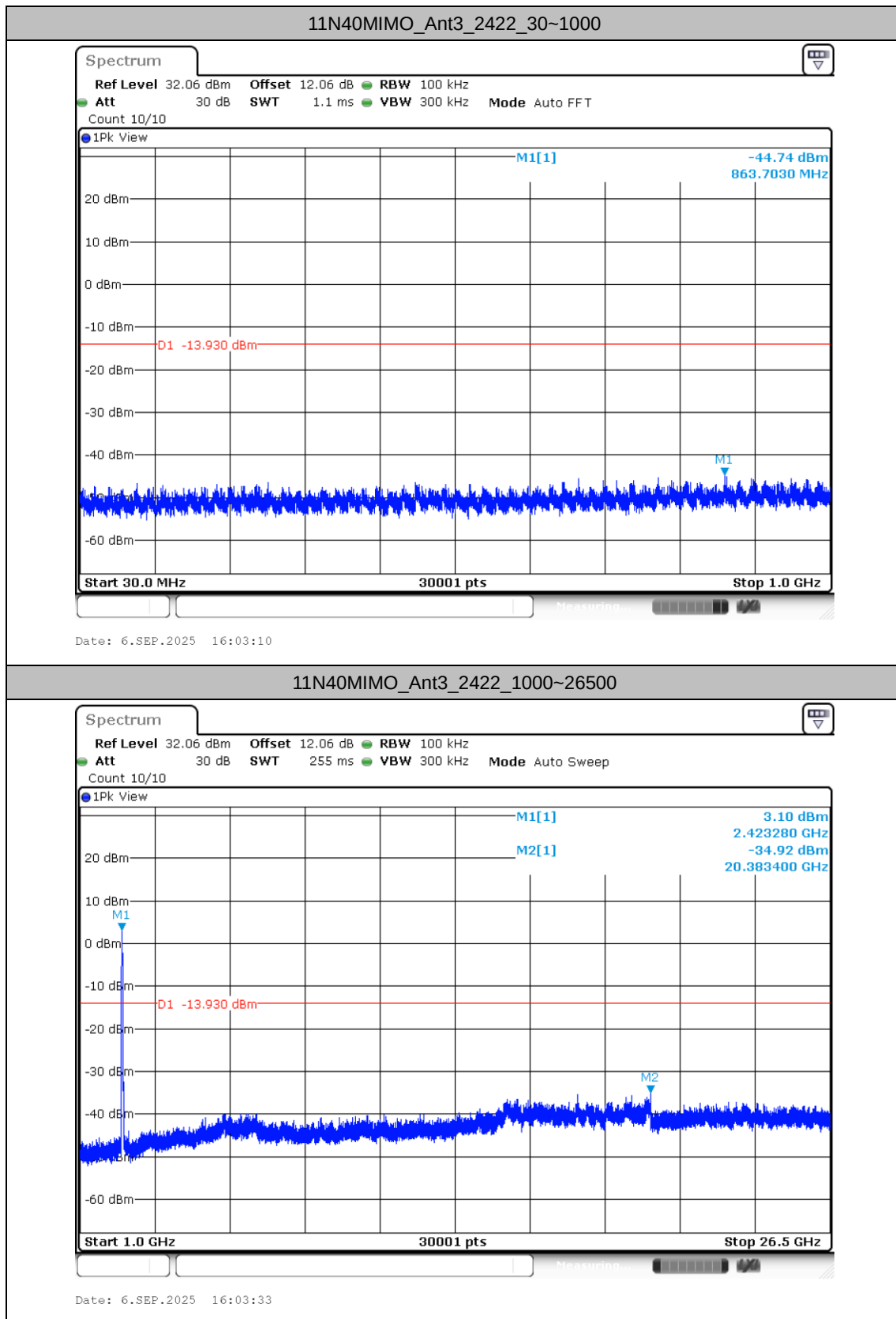


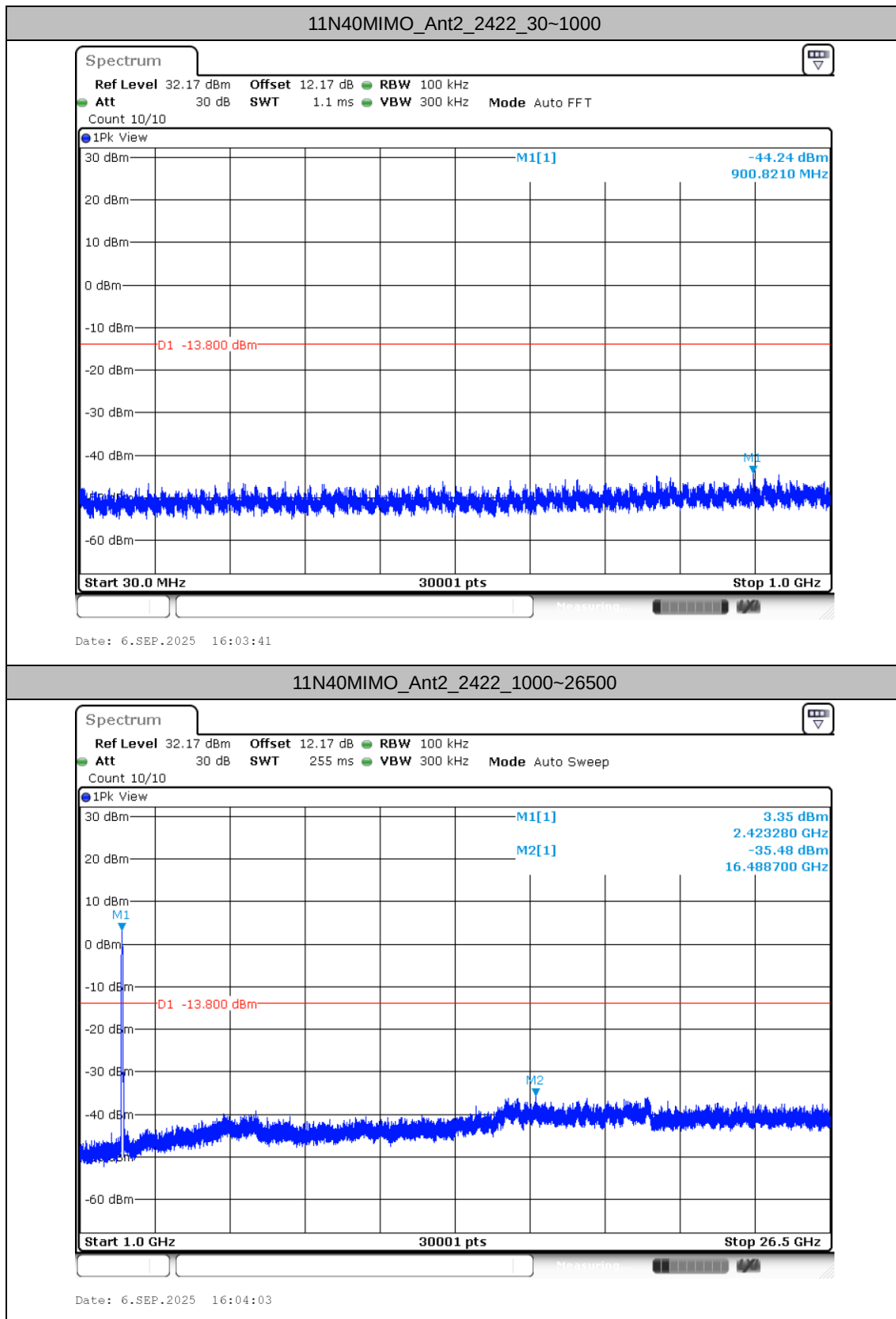


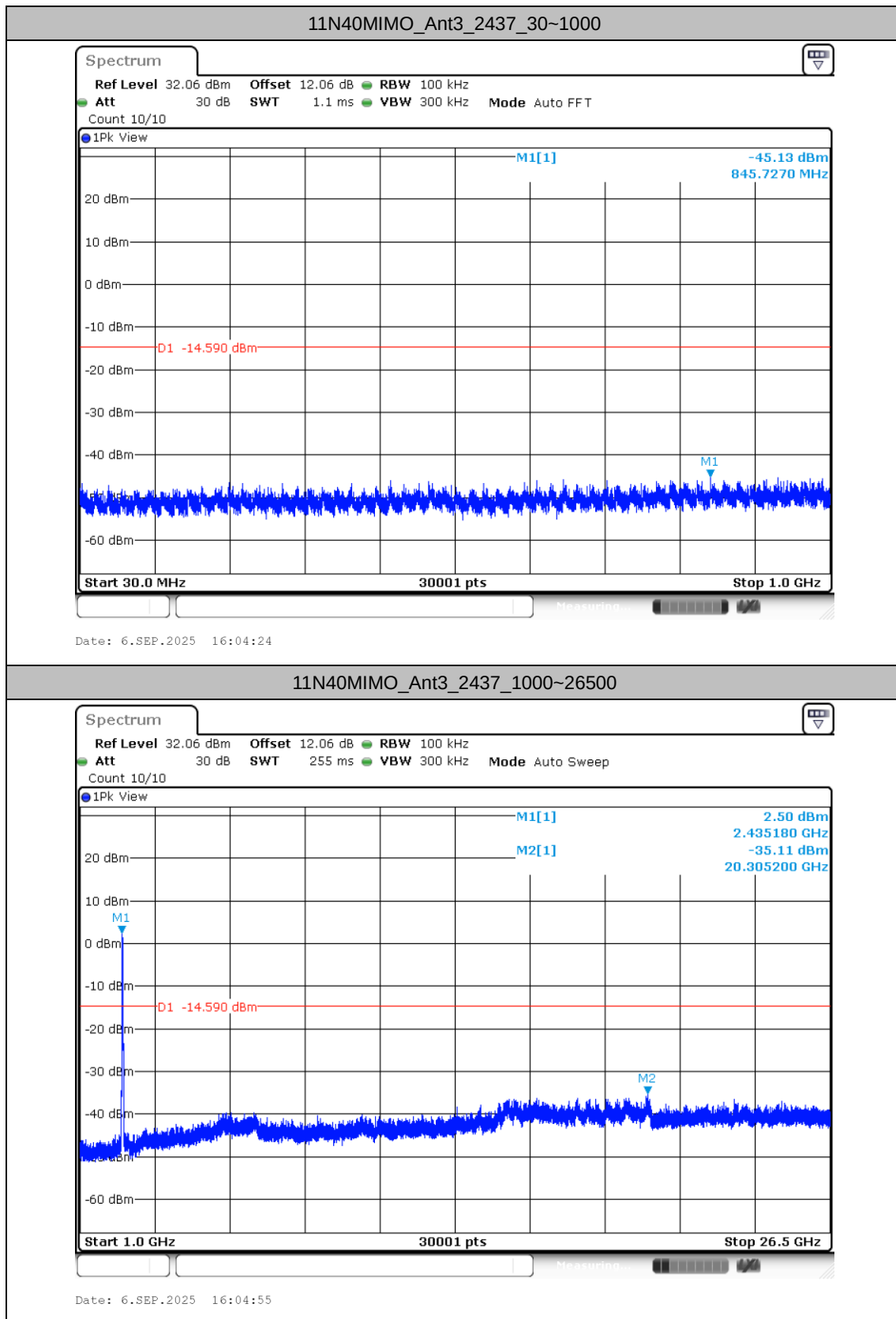


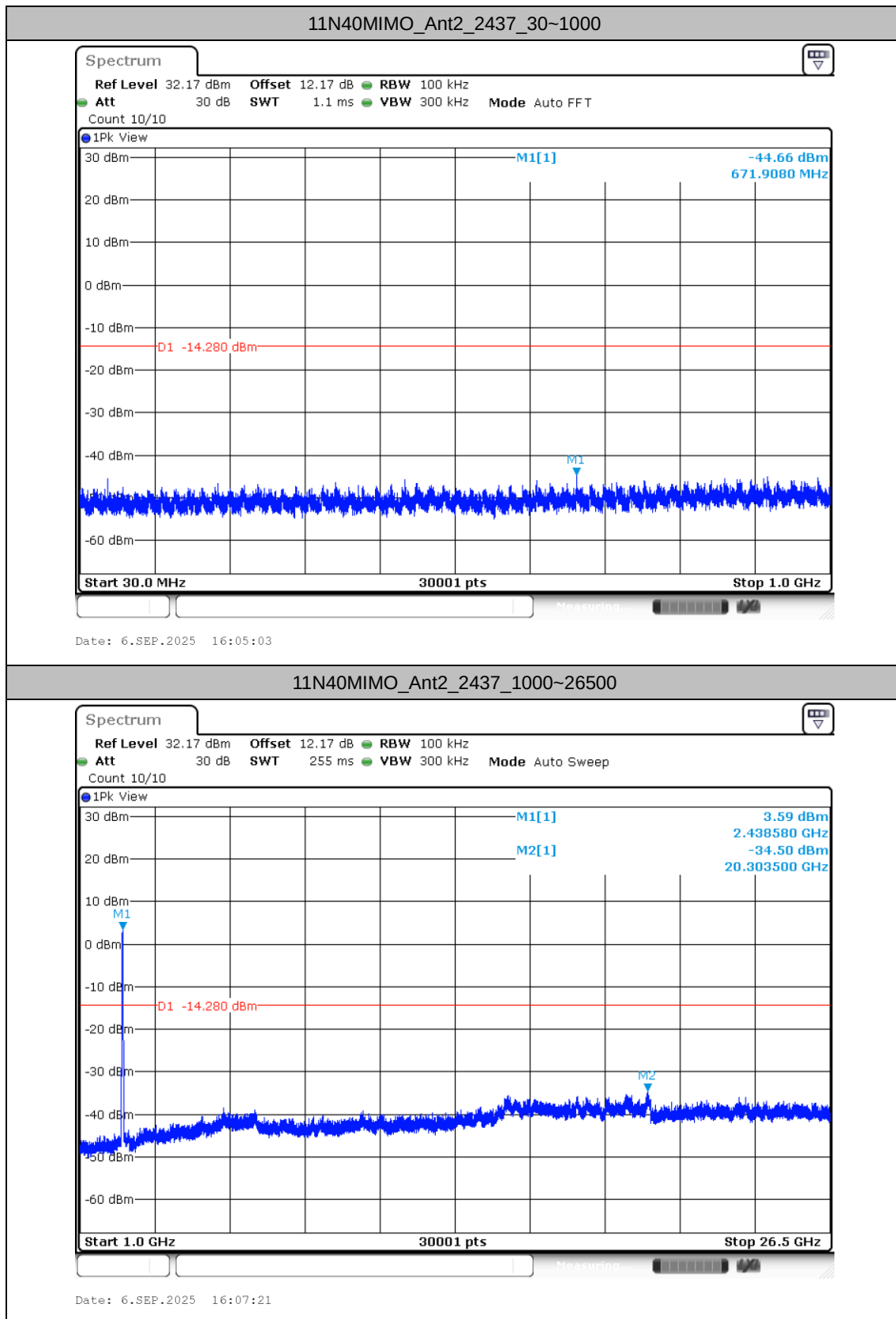


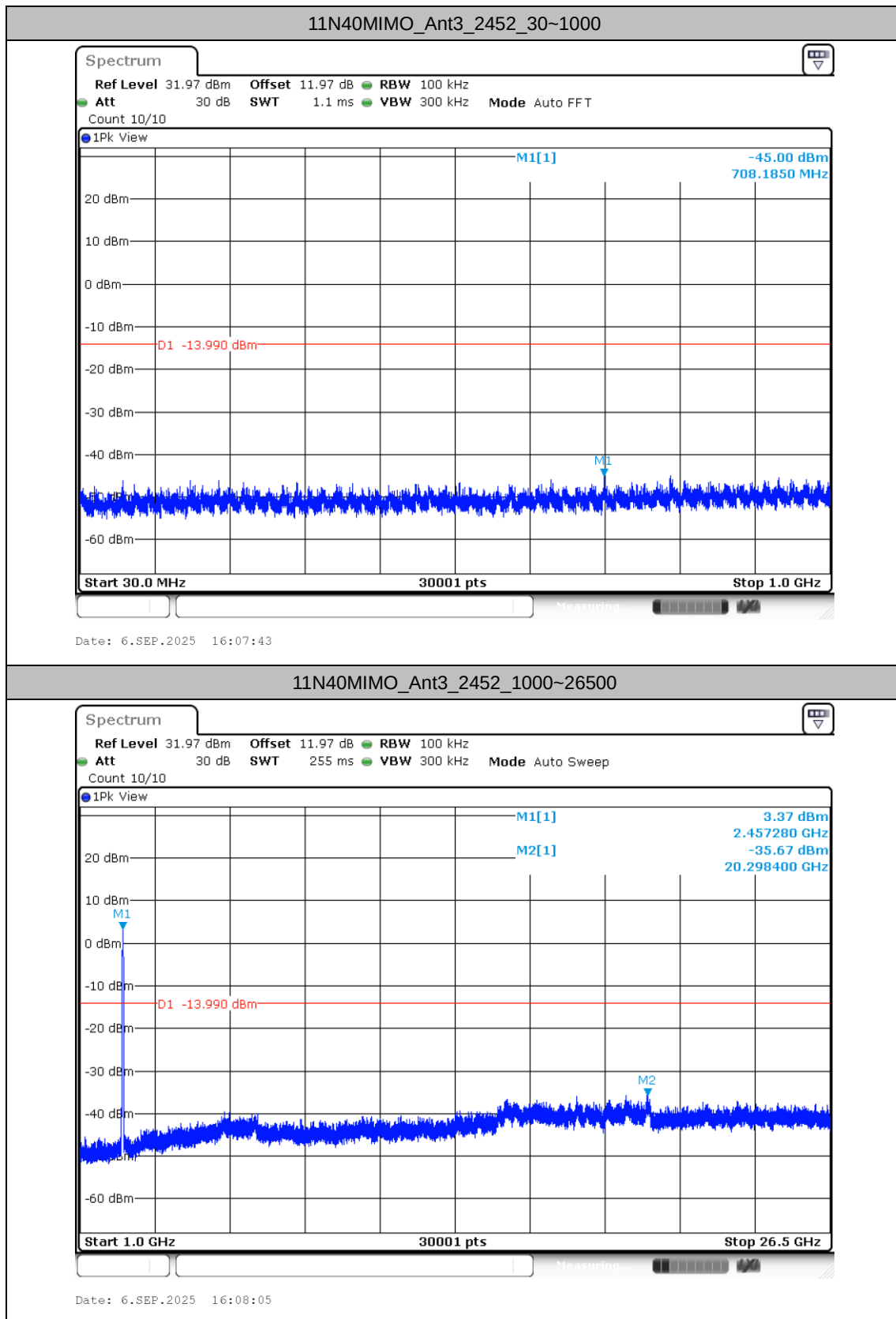


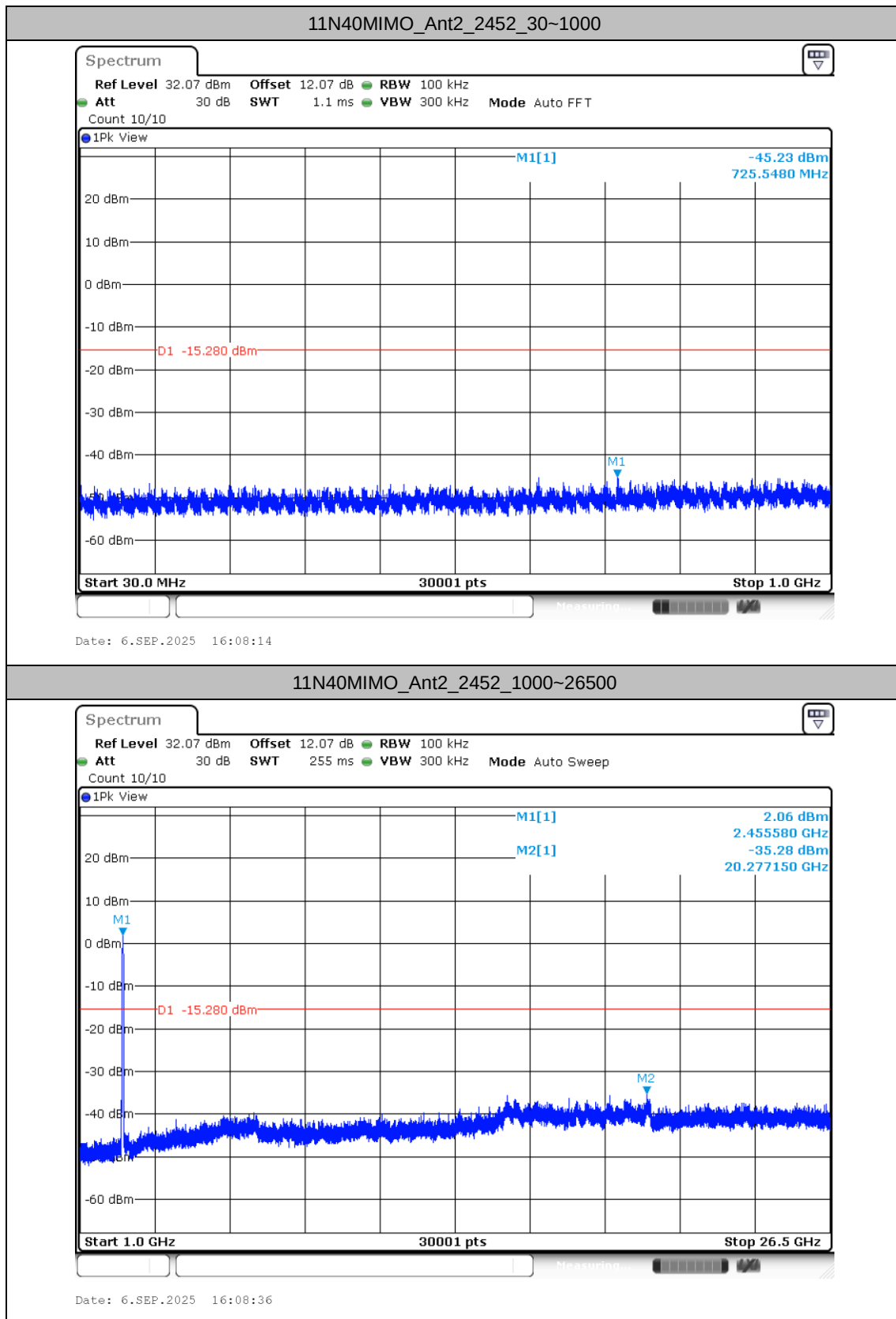


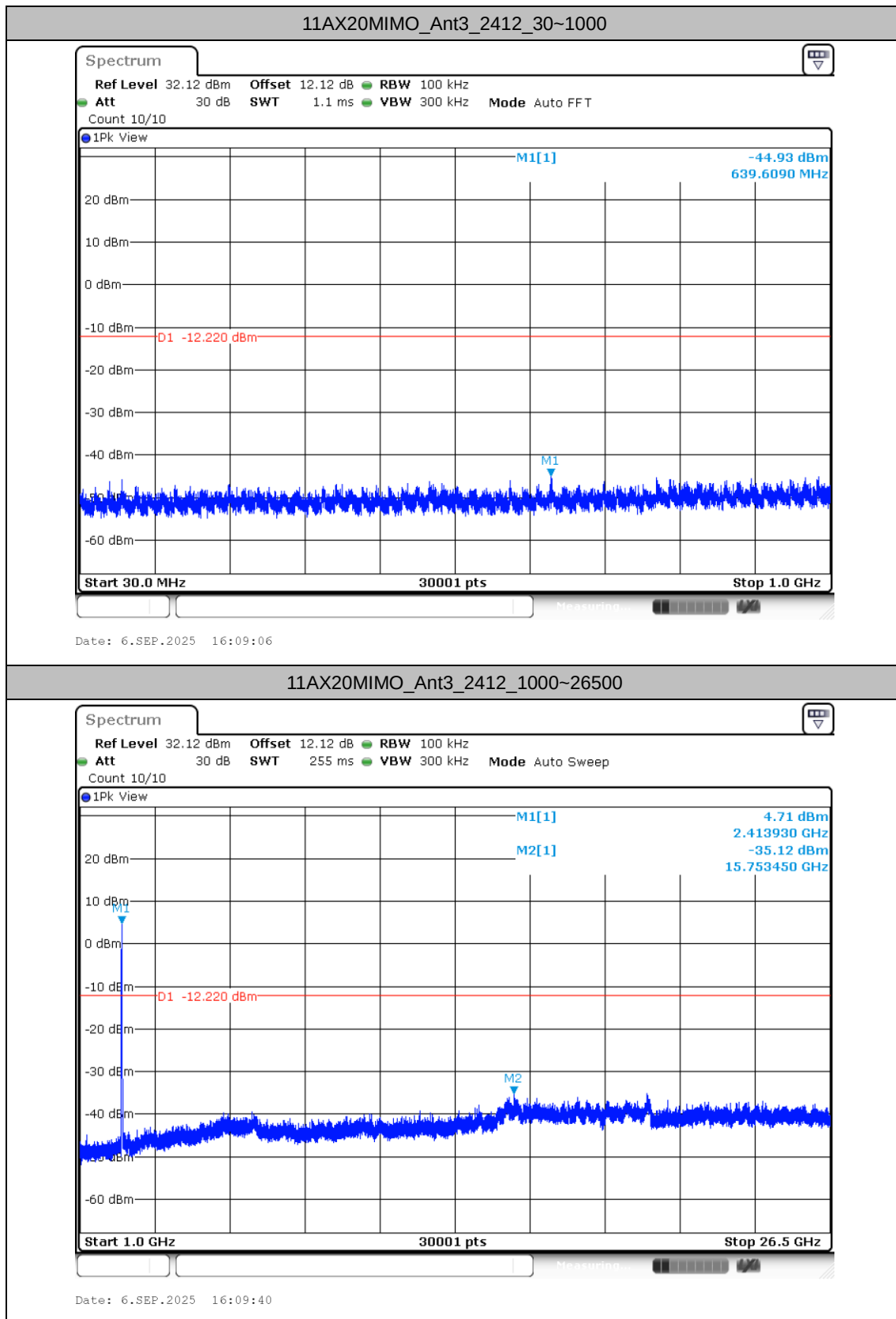


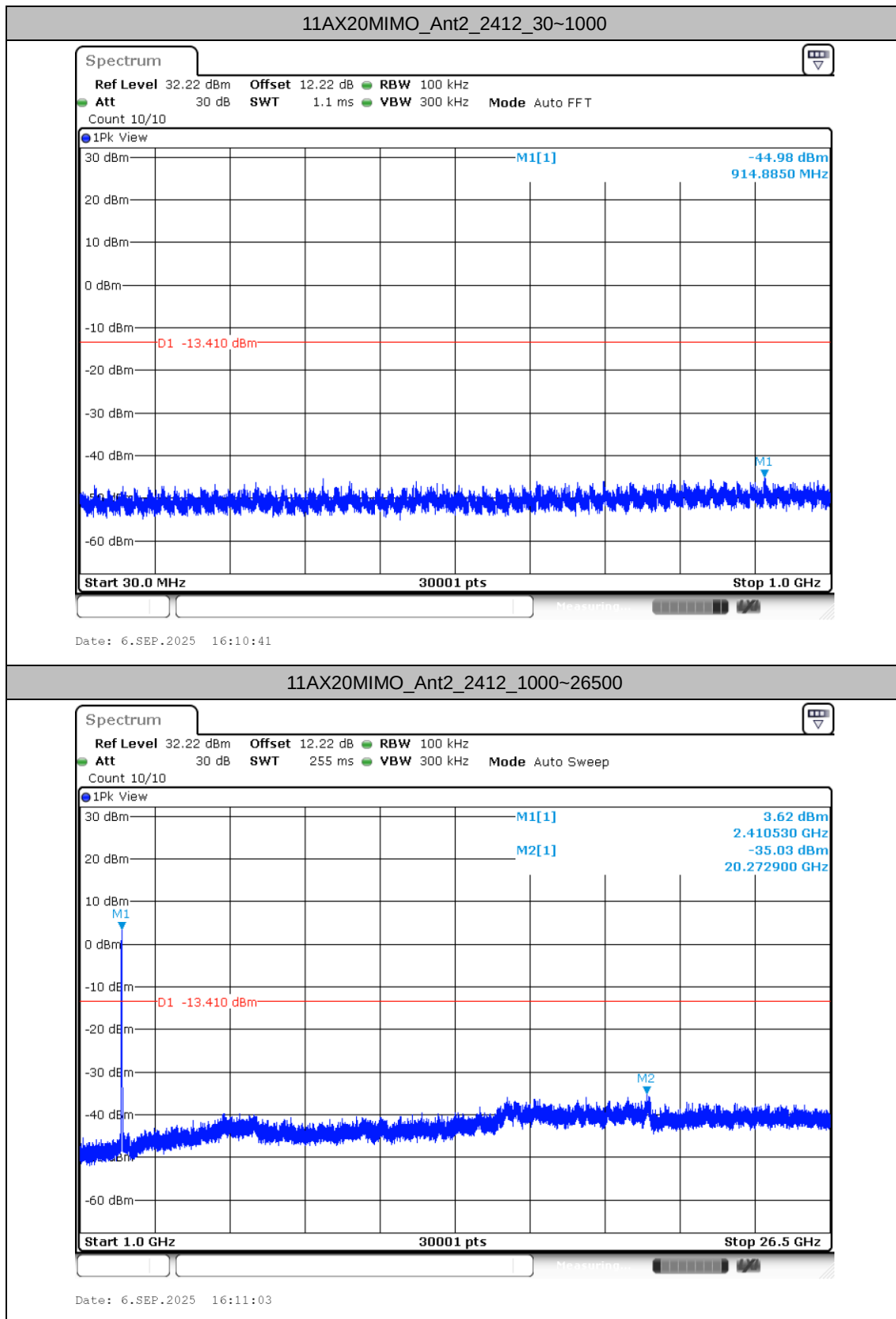


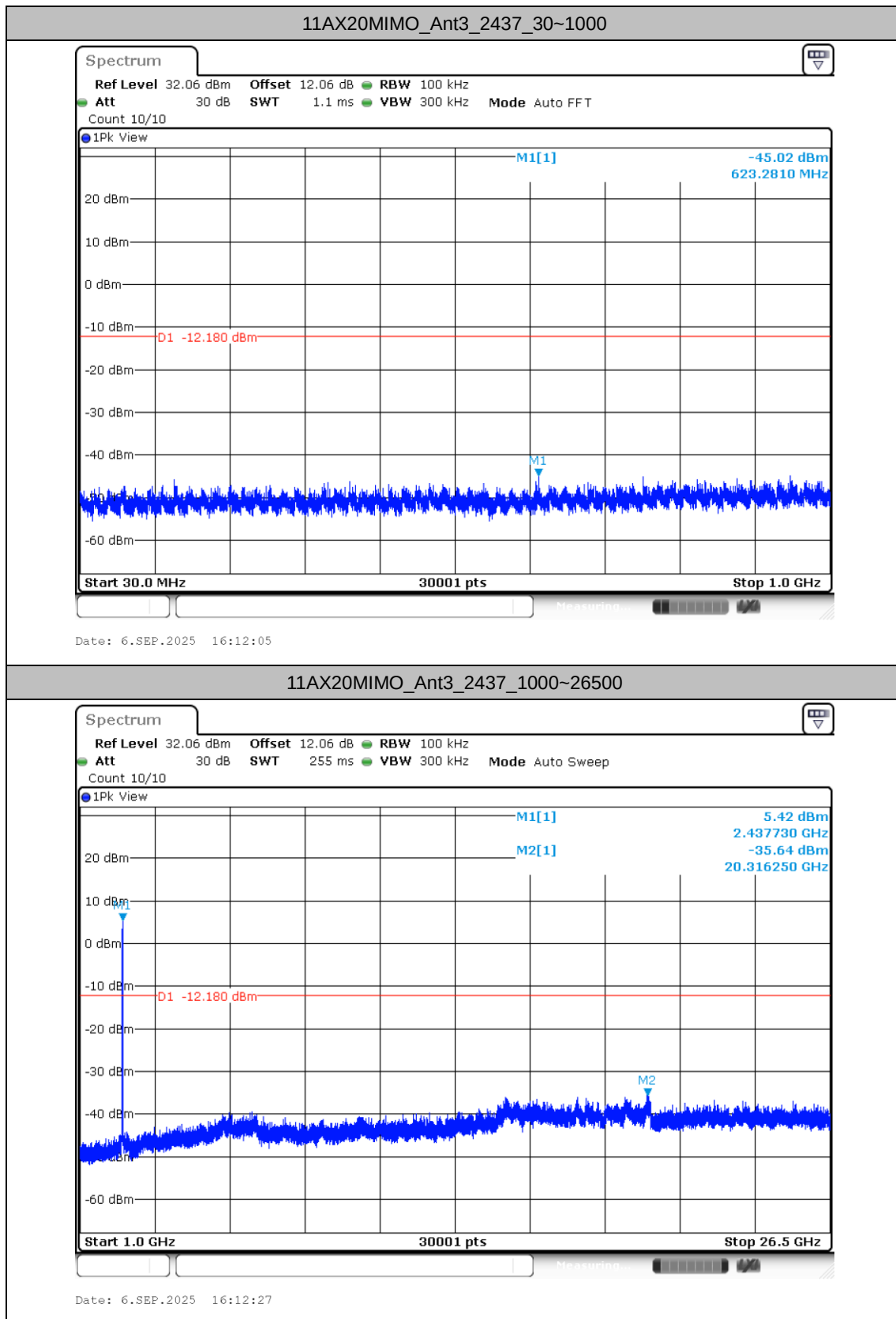


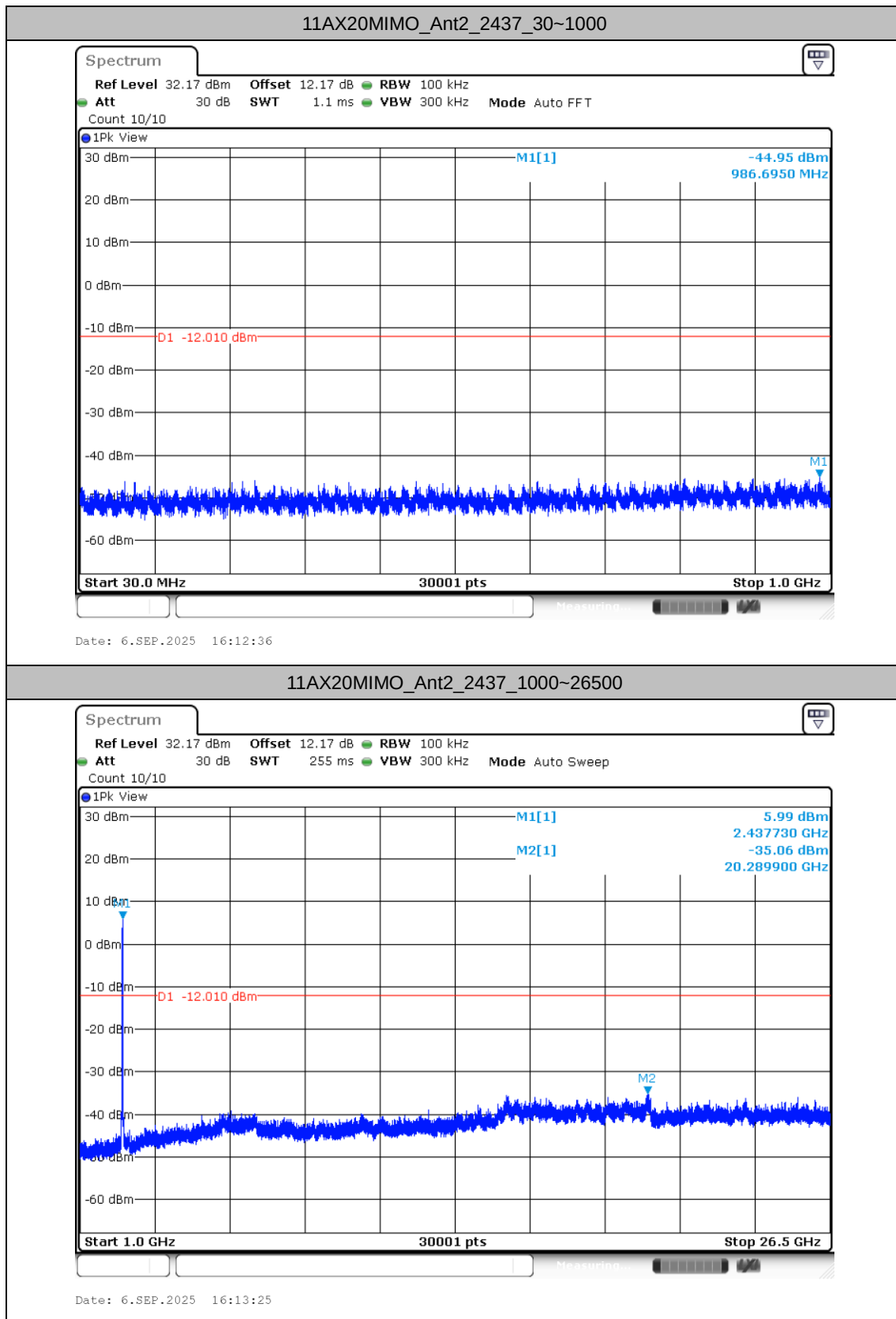


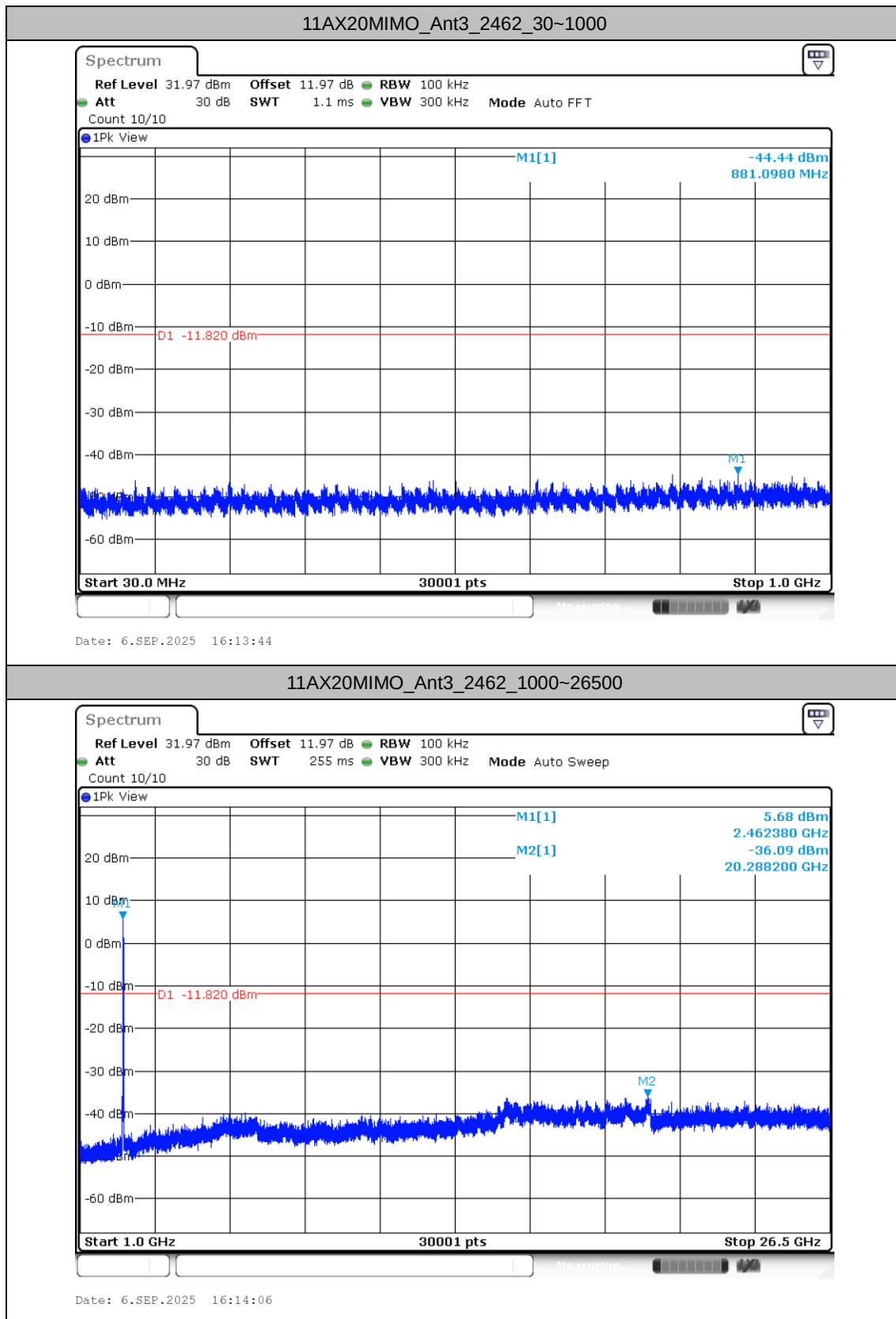


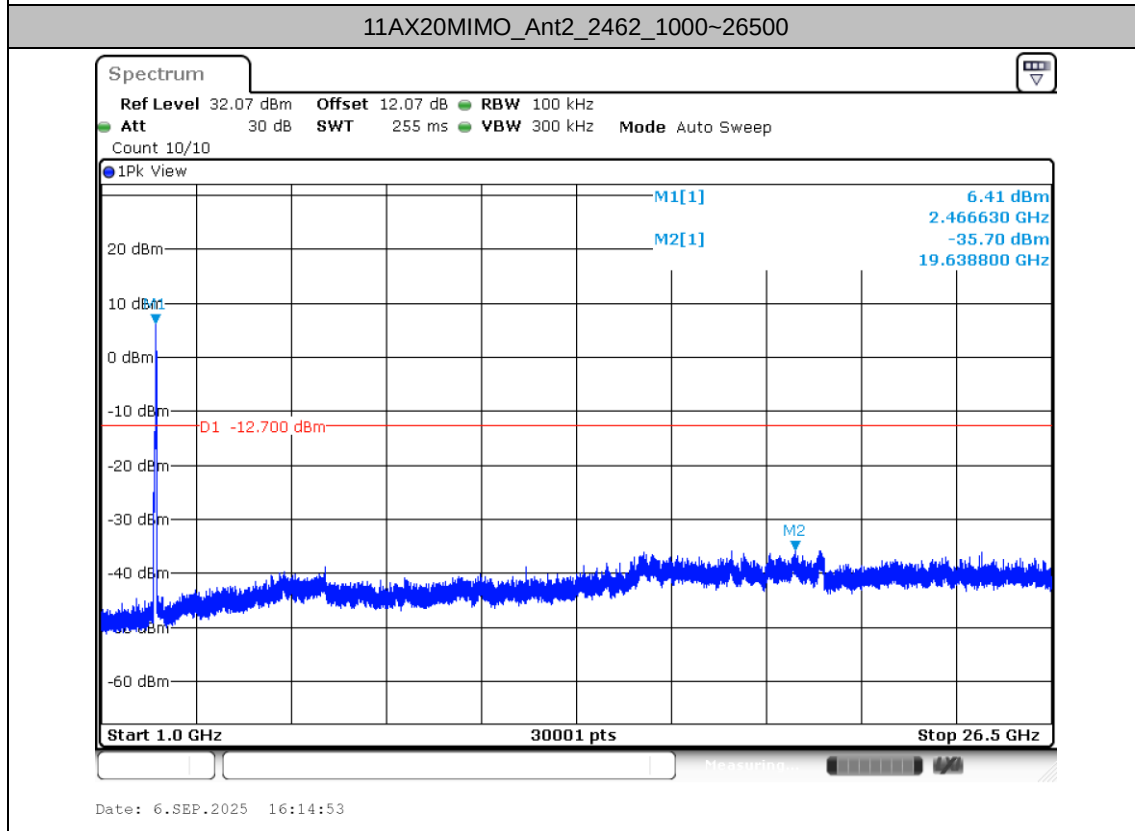
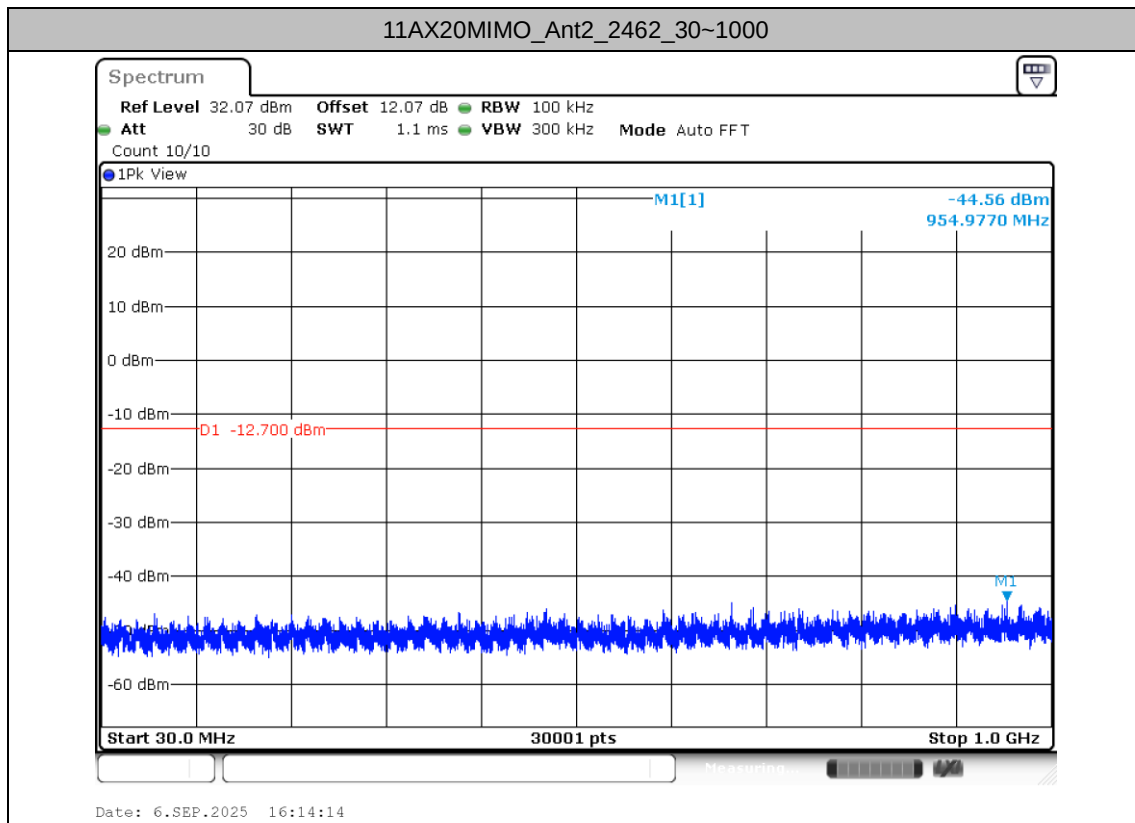


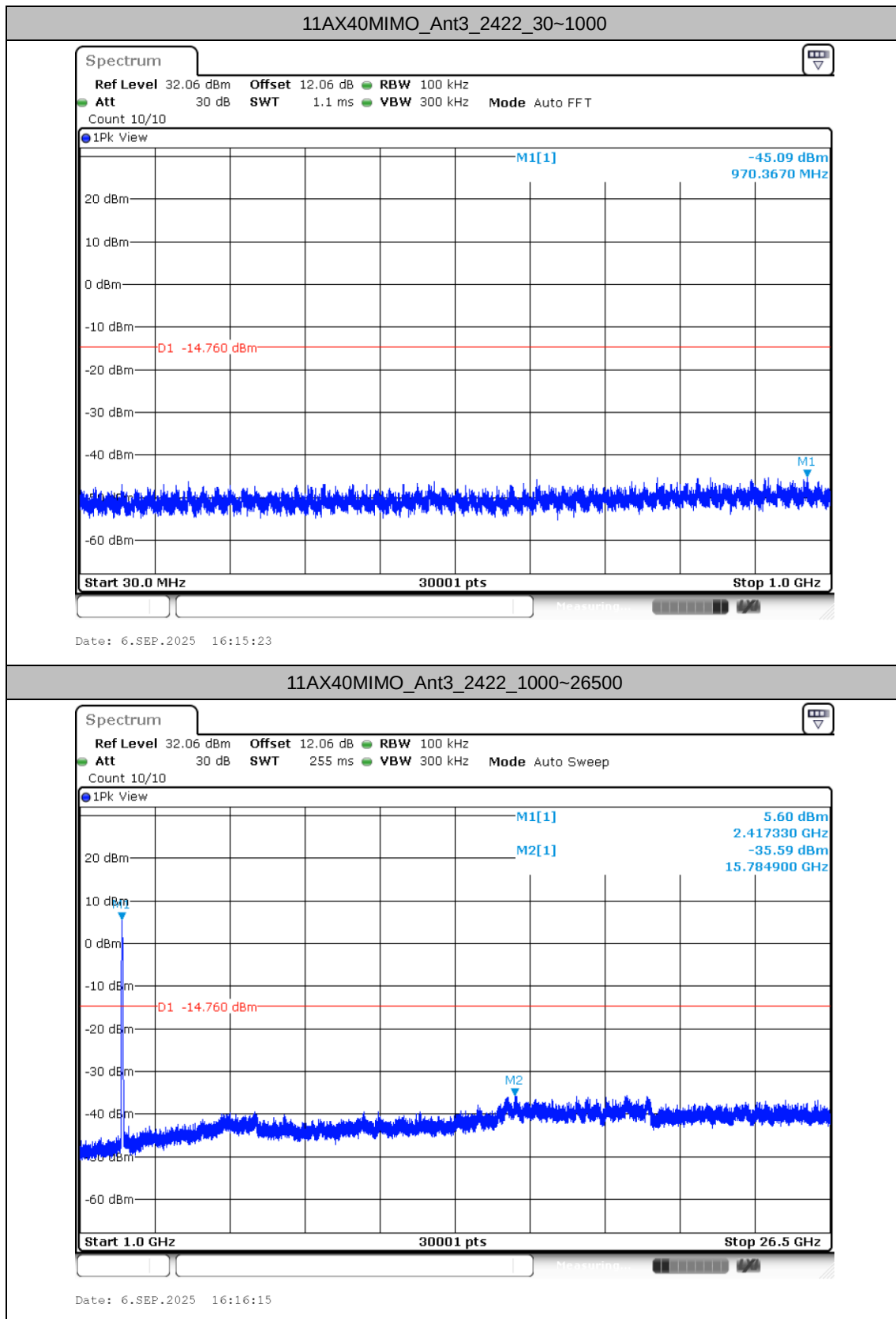


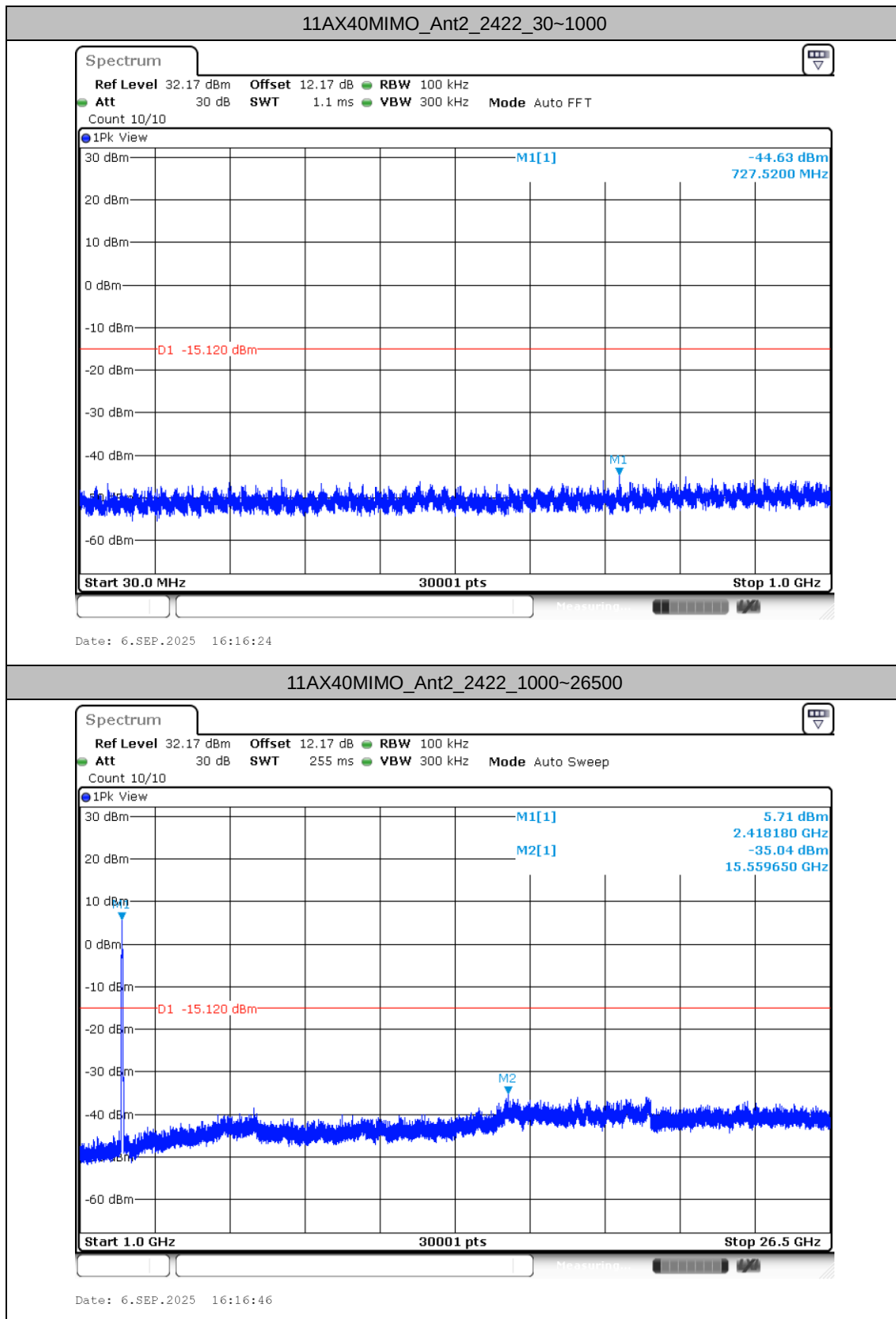


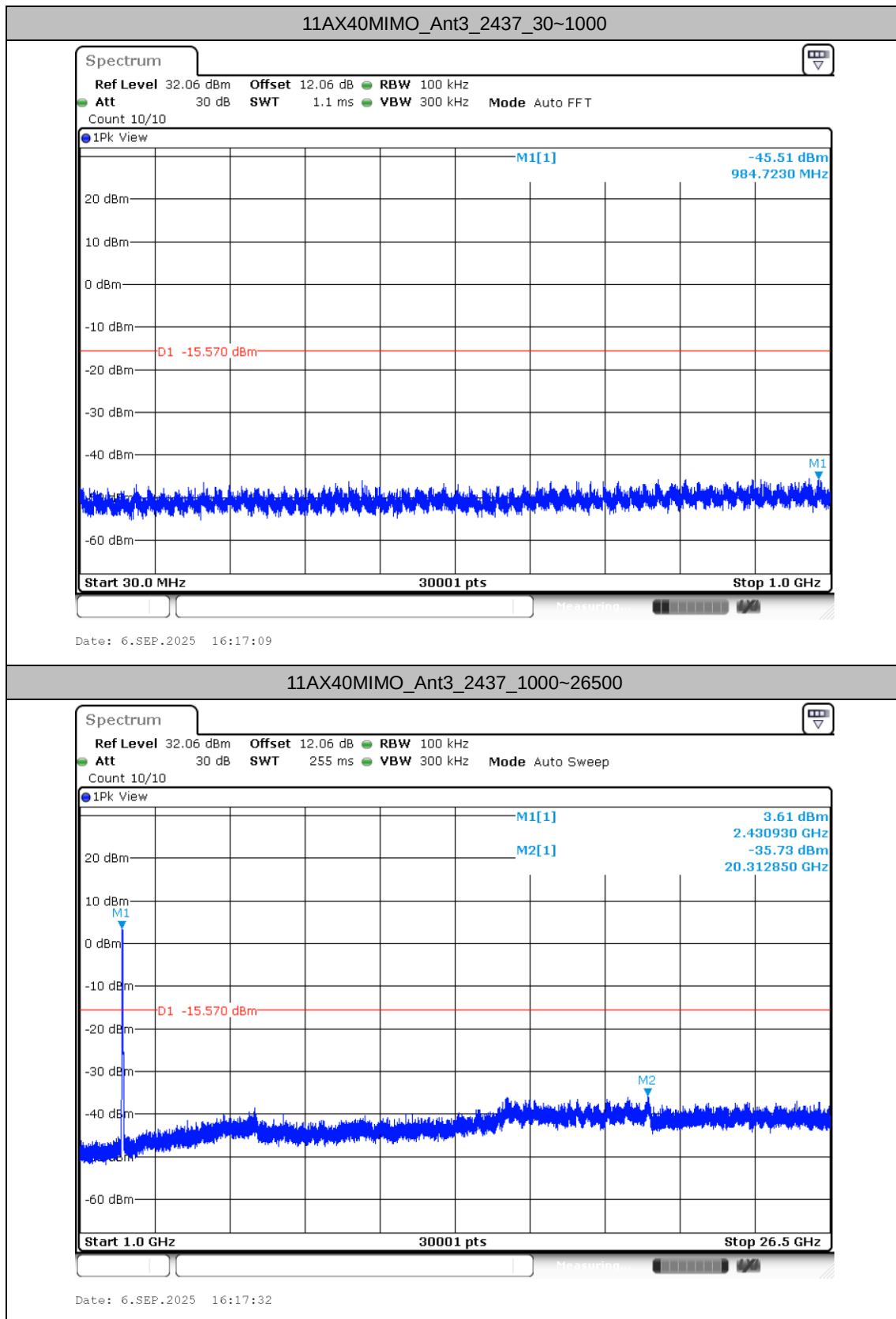


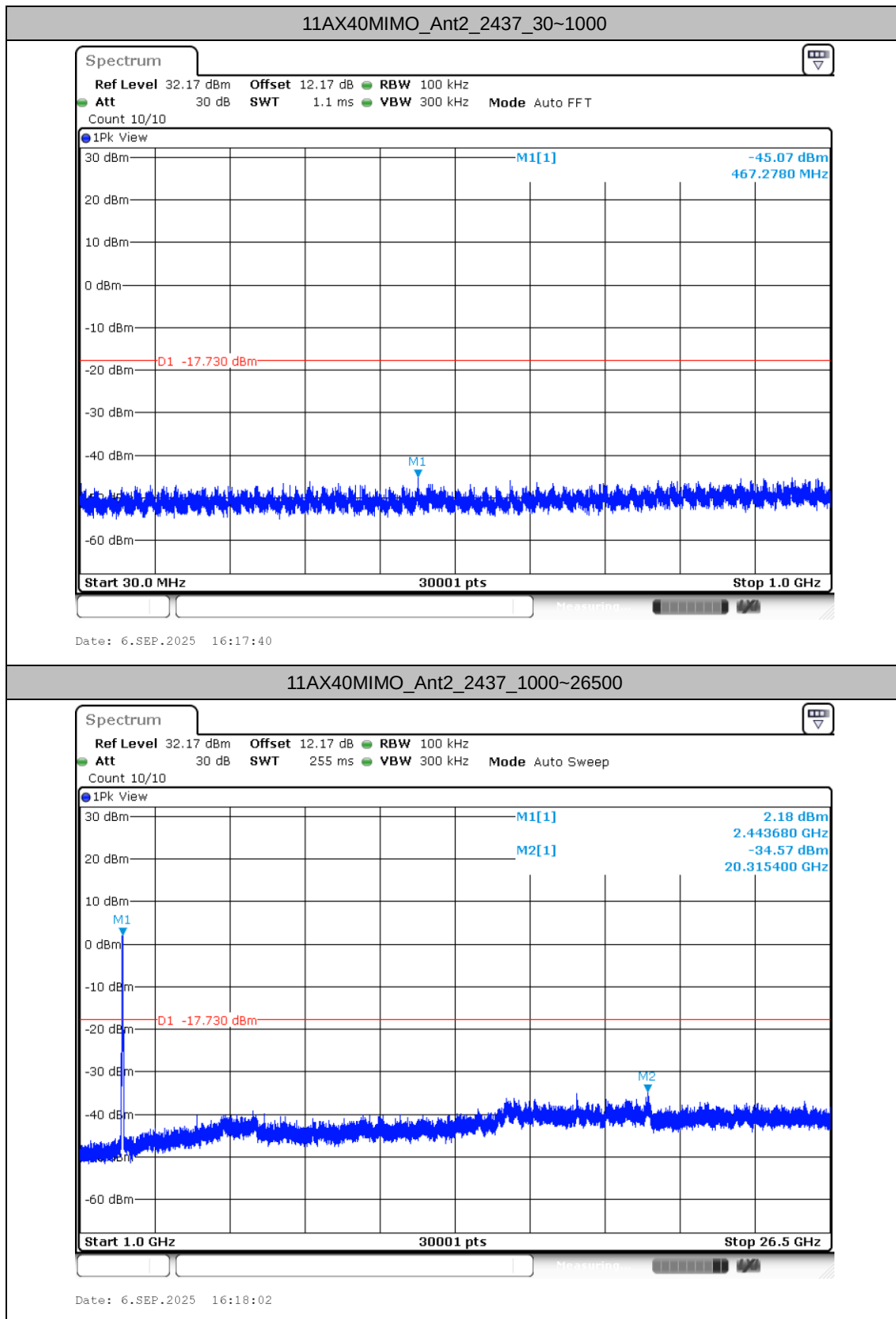


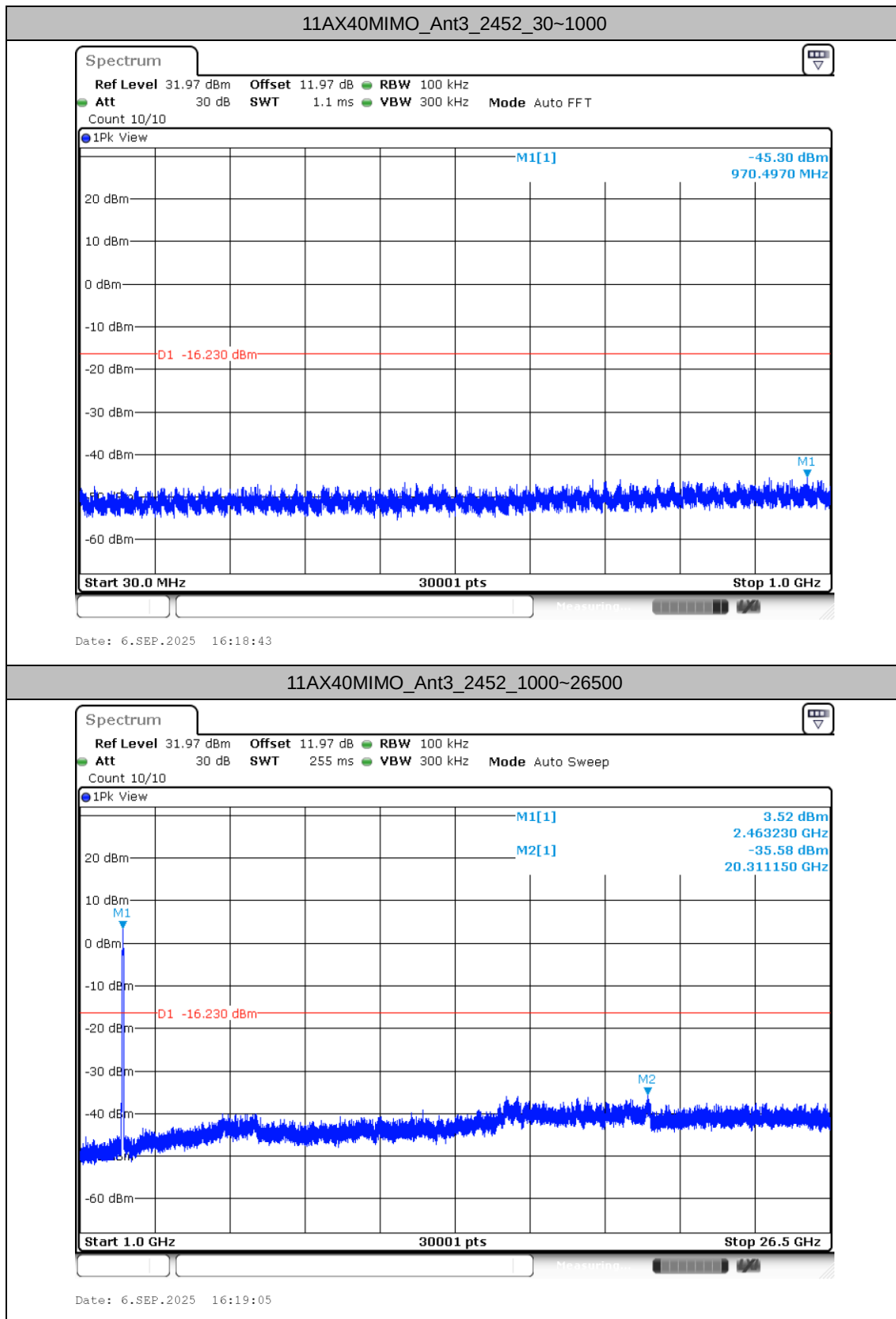


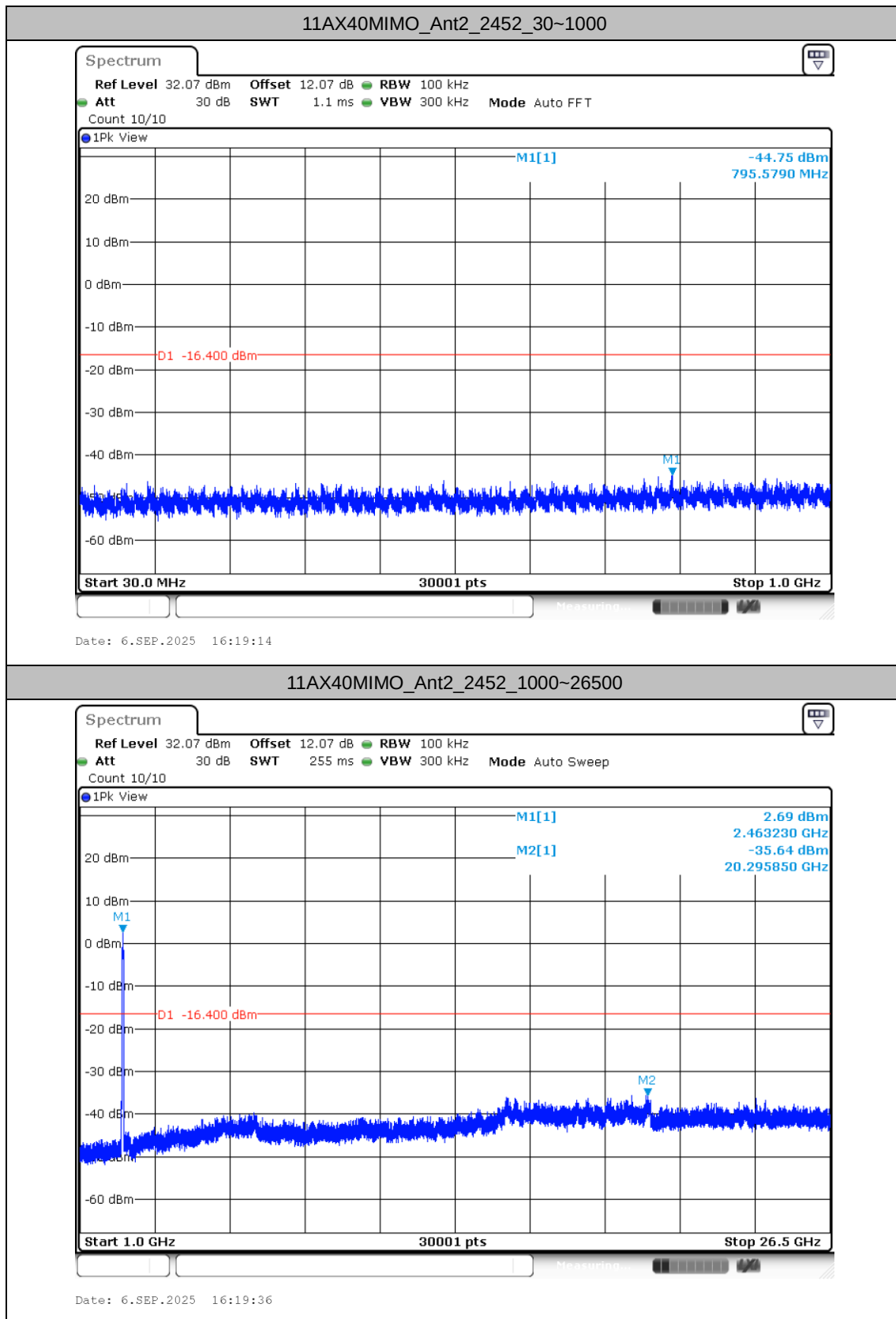














Single RU

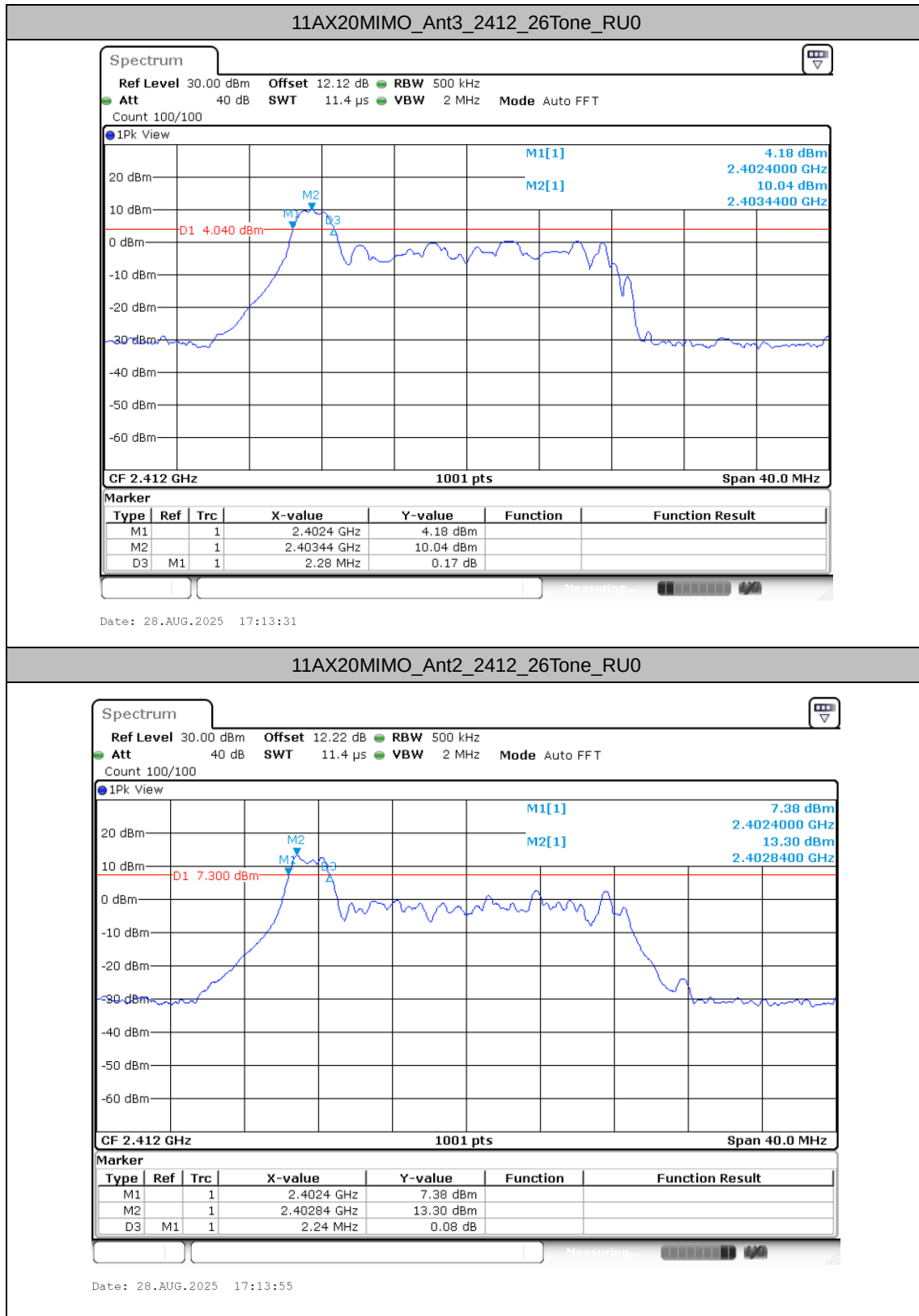
DTS Bandwidth

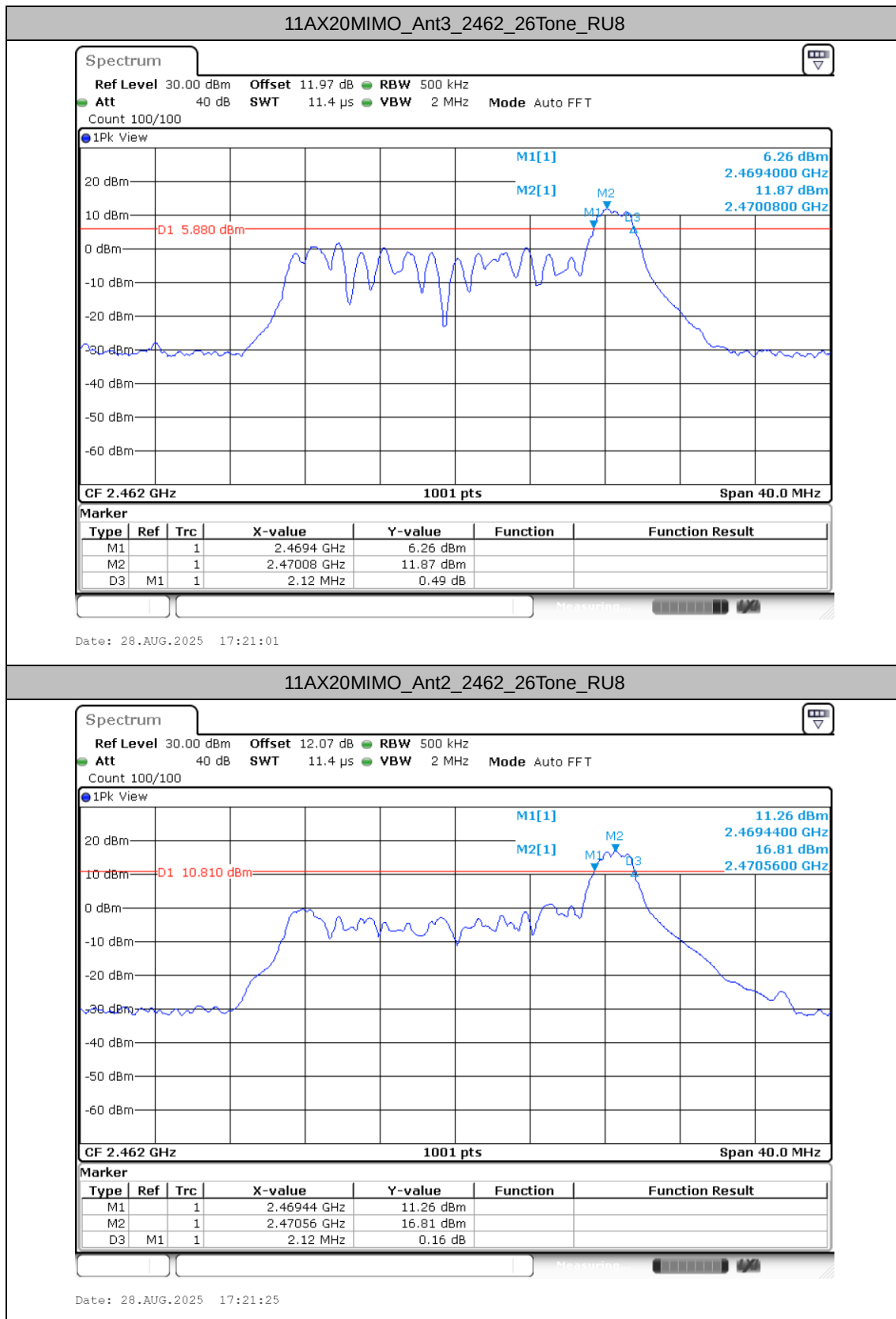
Test Result

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20 MIMO	Ant3	2412	26Tone	RU0	2.28	2402.40	2404.68	0.5	PASS
	Ant2	2412	26Tone	RU0	2.24	2402.40	2404.64	0.5	PASS
	Ant3	2462	26Tone	RU8	2.12	2469.40	2471.52	0.5	PASS
	Ant2	2462	26Tone	RU8	2.12	2469.44	2471.56	0.5	PASS



Test Graphs







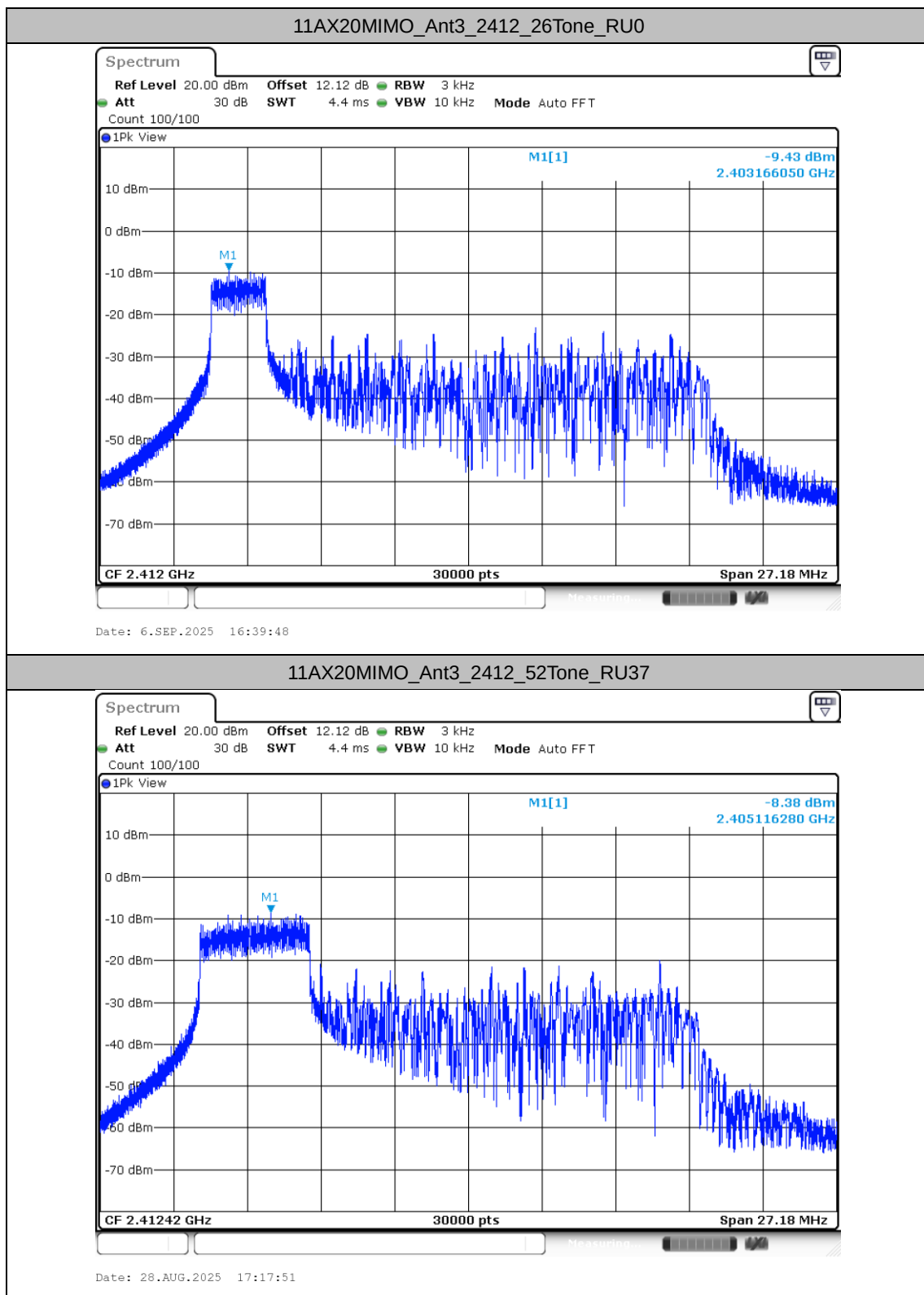
Maximum power spectral density

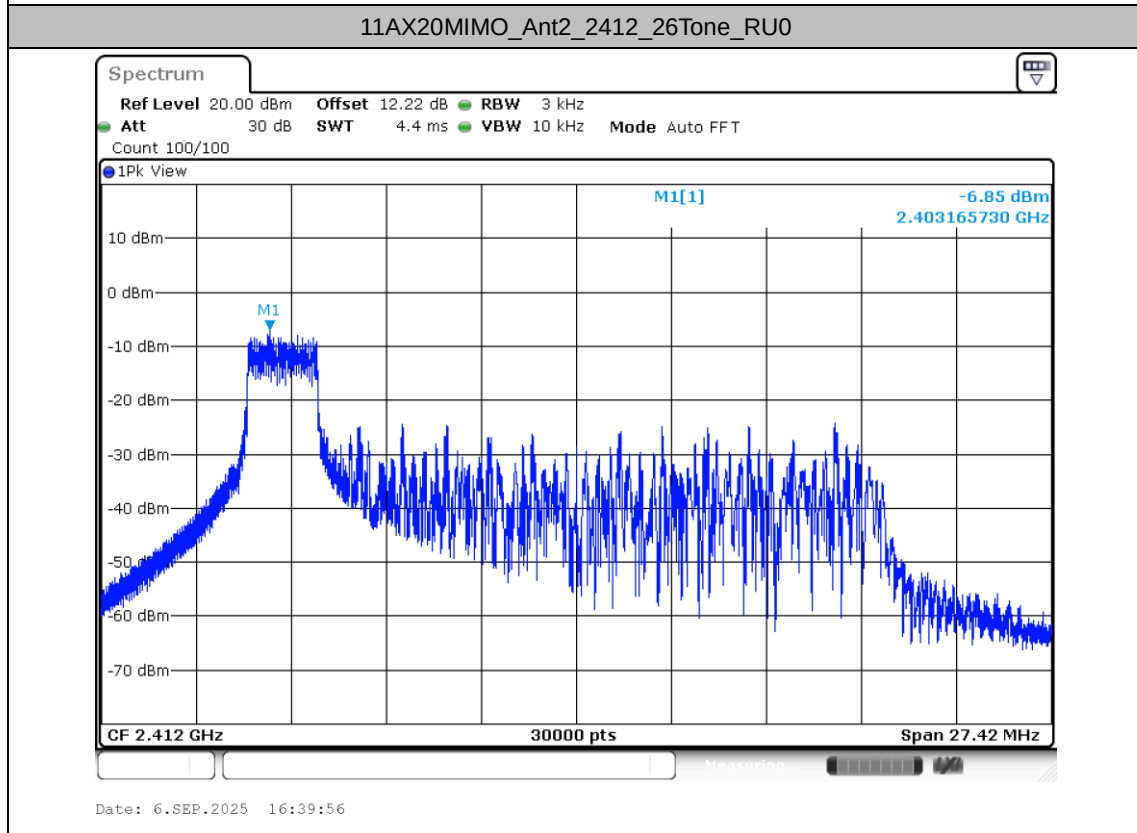
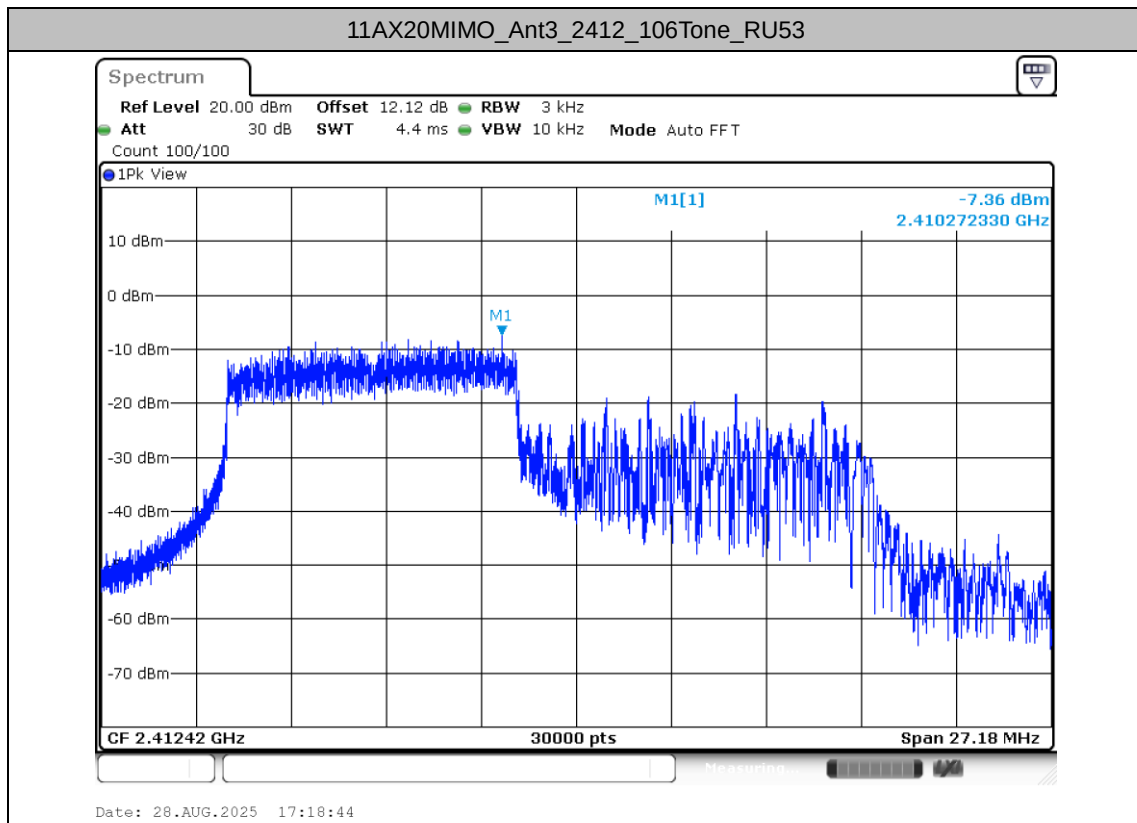
Test Result

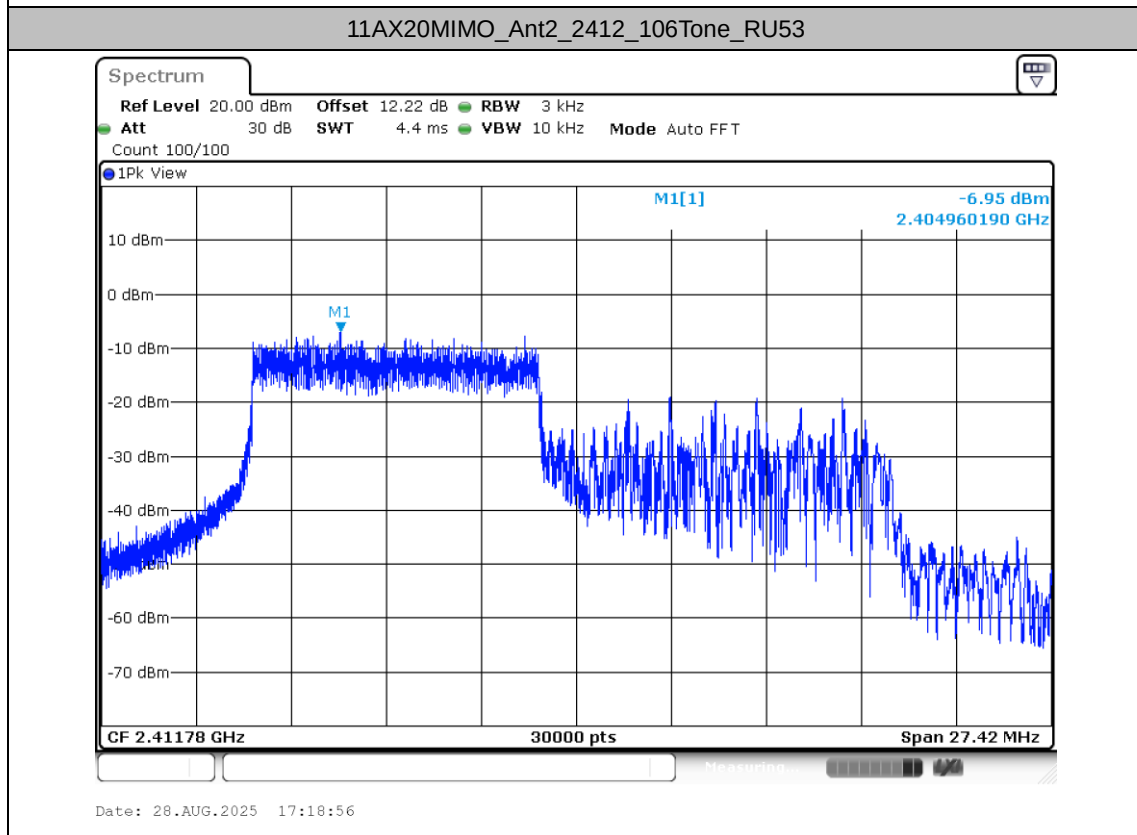
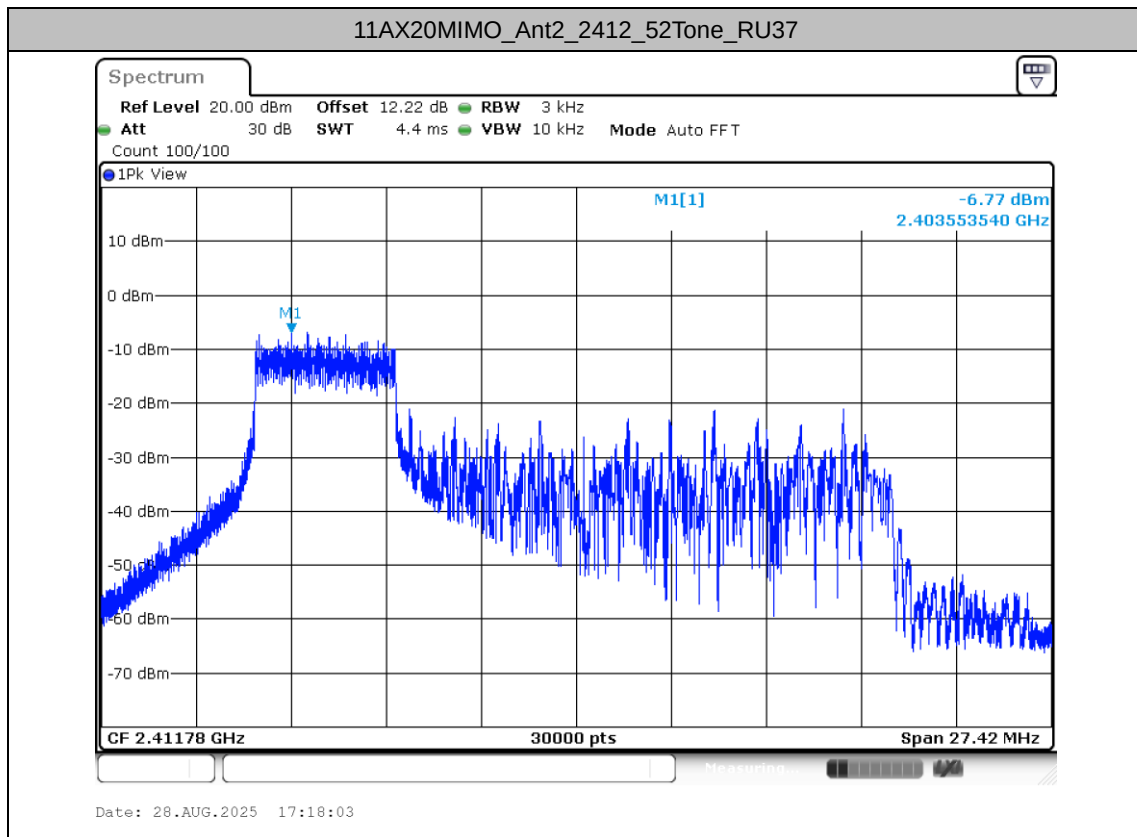
TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant3	2412	26Tone	RU0	-9.43	≤8.00	PASS
			52Tone	RU37	-8.38	≤8.00	PASS
			106Tone	RU53	-7.36	≤8.00	PASS
	Ant2	2412	26Tone	RU0	-6.85	≤8.00	PASS
			52Tone	RU37	-6.77	≤8.00	PASS
			106Tone	RU53	-6.95	≤8.00	PASS
	total	2412	26Tone	RU0	-4.94	≤8.00	PASS
			52Tone	RU37	-4.49	≤8.00	PASS
			106Tone	RU53	-4.14	≤8.00	PASS
	Ant3	2462	26Tone	RU8	-9.19	≤8.00	PASS
			52Tone	RU40	-7.68	≤8.00	PASS
			106Tone	RU54	-6.97	≤8.00	PASS
	Ant2	2462	26Tone	RU8	-5.84	≤8.00	PASS
			52Tone	RU40	-6.31	≤8.00	PASS
			106Tone	RU54	-6.51	≤8.00	PASS
	total	2462	26Tone	RU8	-4.19	≤8.00	PASS
			52Tone	RU40	-3.93	≤8.00	PASS
			106Tone	RU54	-3.72	≤8.00	PASS

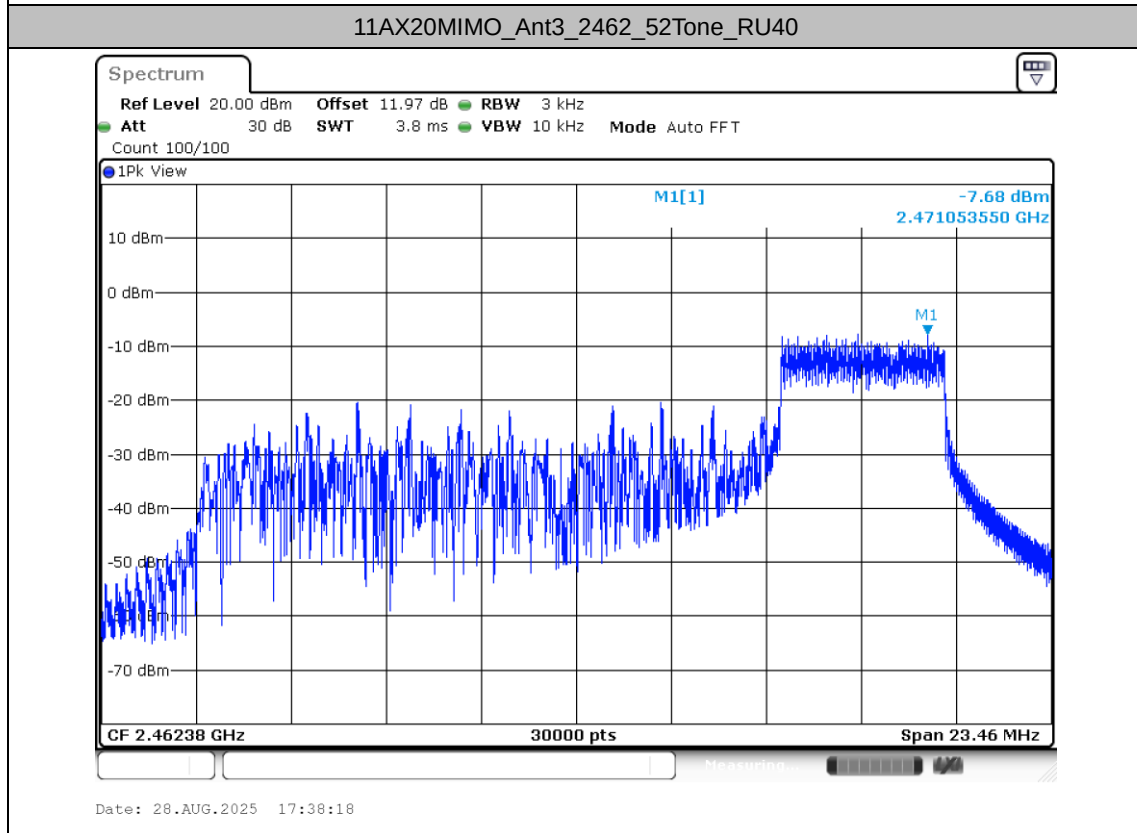
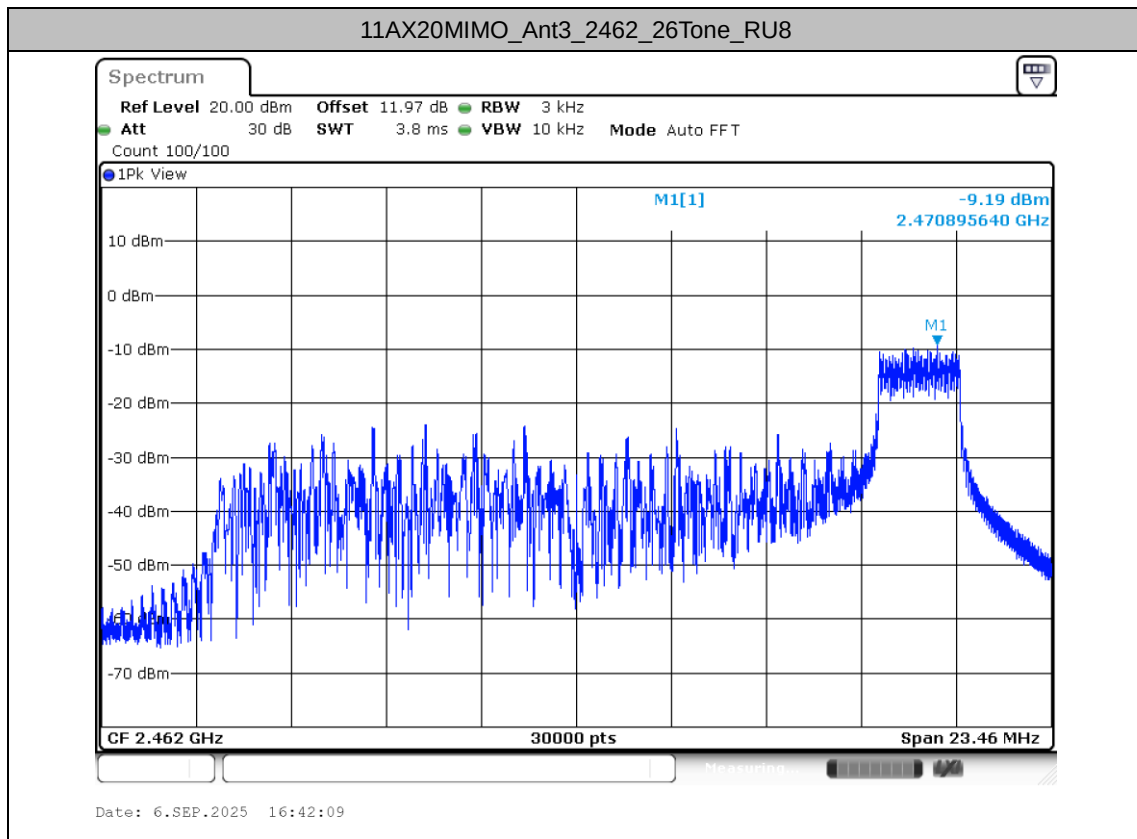


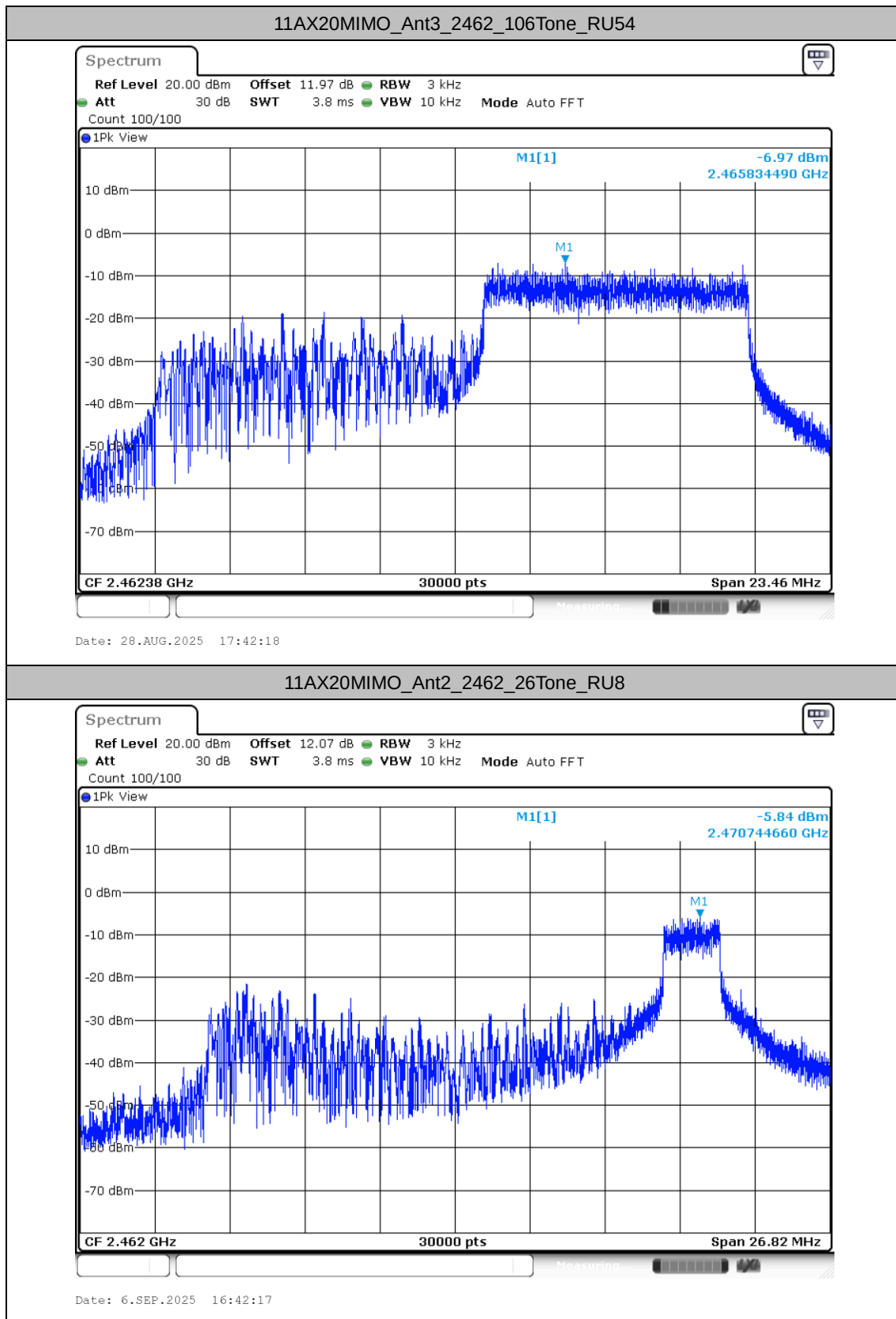
Test Graphs

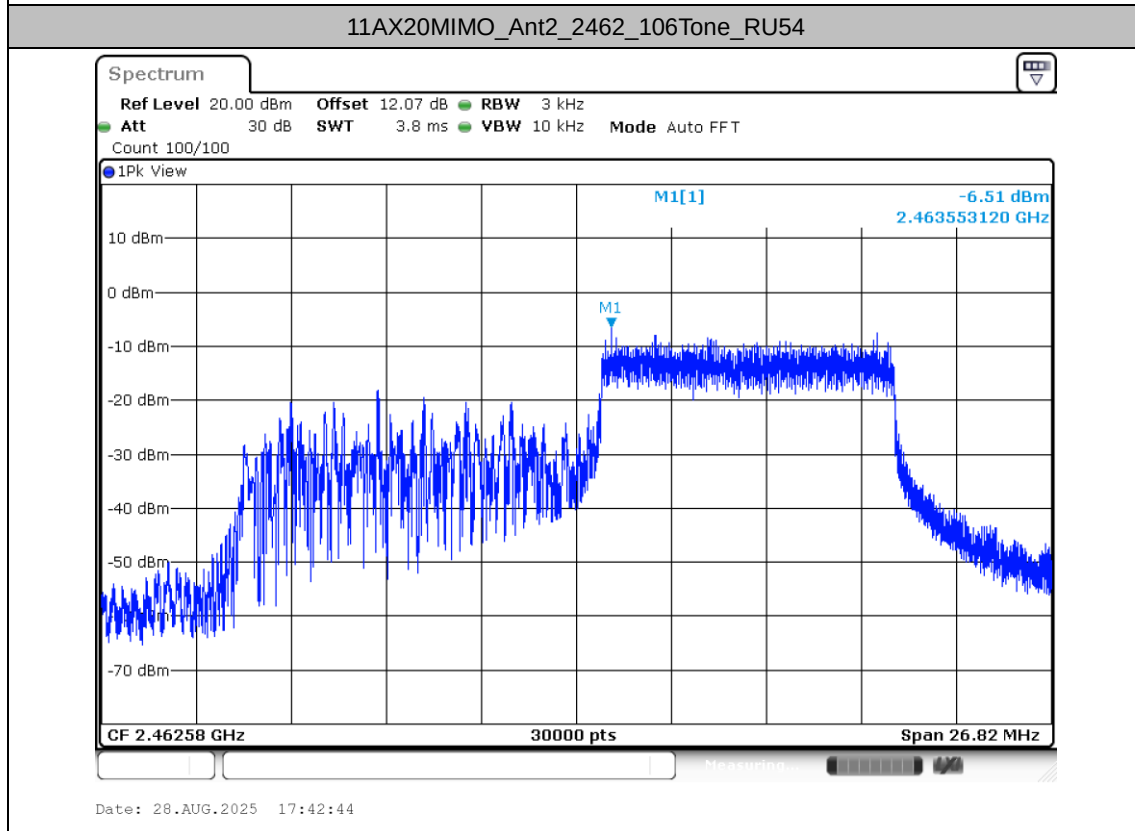
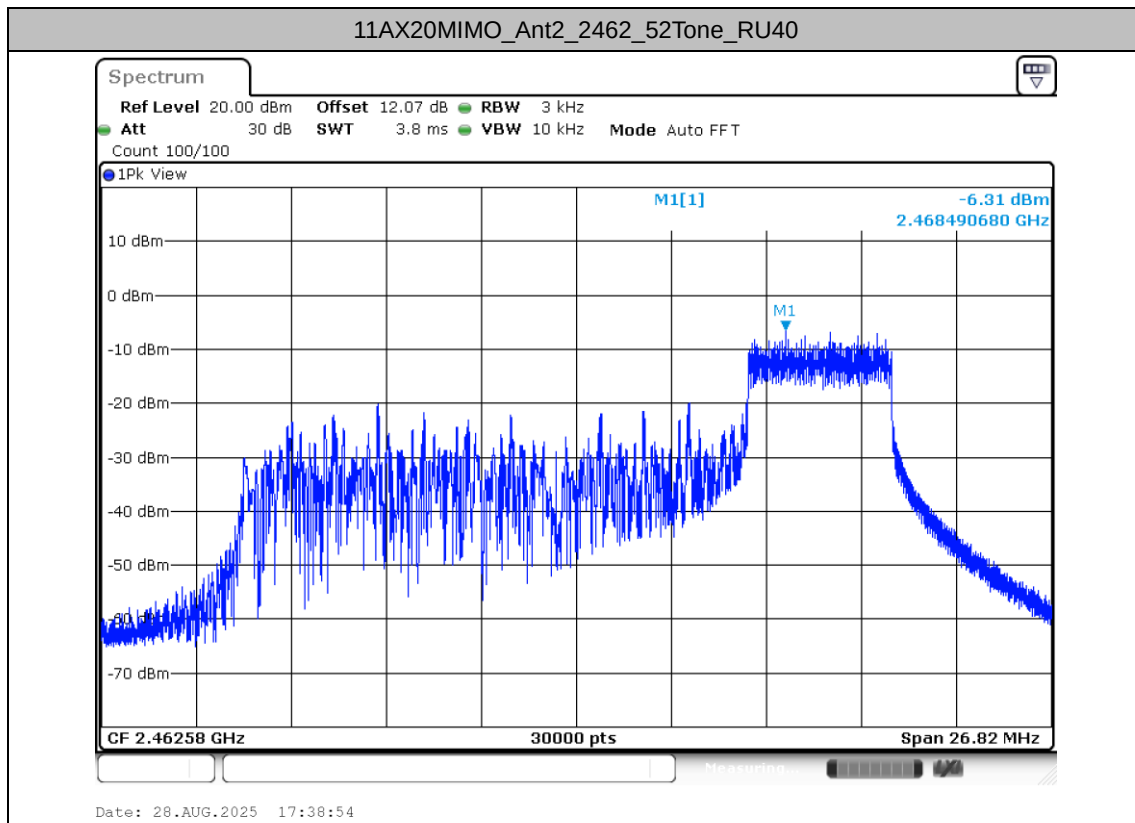








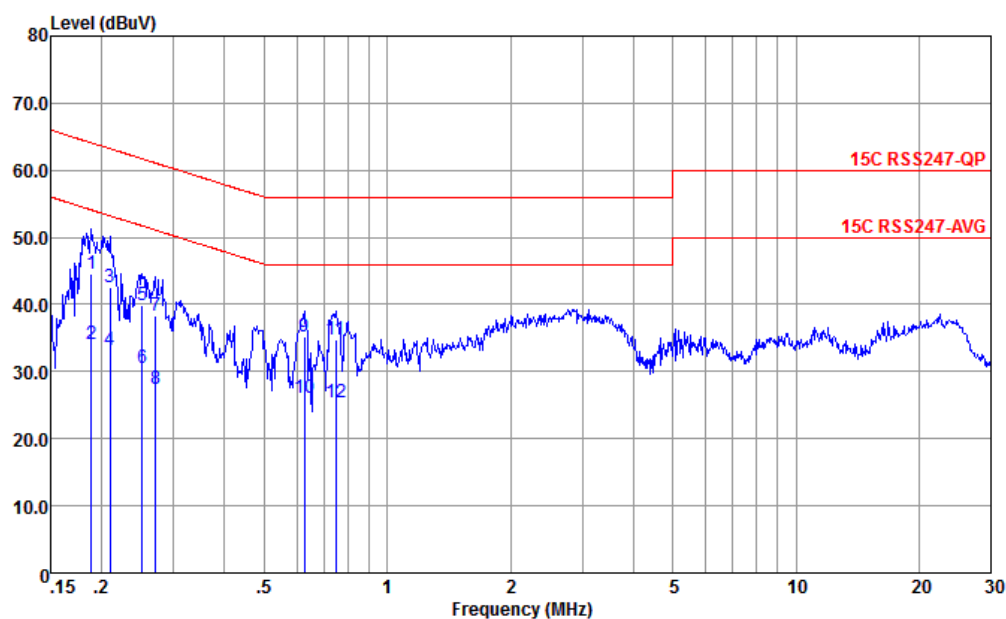






Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15C RSS247-QP LISN-060105-L 24+80 LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1 *	0.188	44.51	-19.60	64.11	33.80	0.25	10.46	QP
2	0.188	34.11	-20.00	54.11	23.40	0.25	10.46	Average
3	0.209	42.62	-20.61	63.23	31.90	0.26	10.46	QP
4	0.209	33.22	-20.01	53.23	22.50	0.26	10.46	Average
5	0.251	39.85	-21.88	61.73	29.10	0.28	10.47	QP
6	0.251	30.55	-21.18	51.73	19.80	0.28	10.47	Average
7	0.272	38.27	-22.80	61.07	27.50	0.30	10.47	QP
8	0.272	27.37	-23.70	51.07	16.60	0.30	10.47	Average
9	0.627	35.23	-20.77	56.00	24.50	0.37	10.36	QP
10	0.627	26.03	-19.77	46.00	15.30	0.37	10.36	Average
11	0.747	34.81	-21.19	56.00	24.11	0.38	10.32	QP
12	0.747	25.51	-20.49	46.00	14.81	0.38	10.32	Average