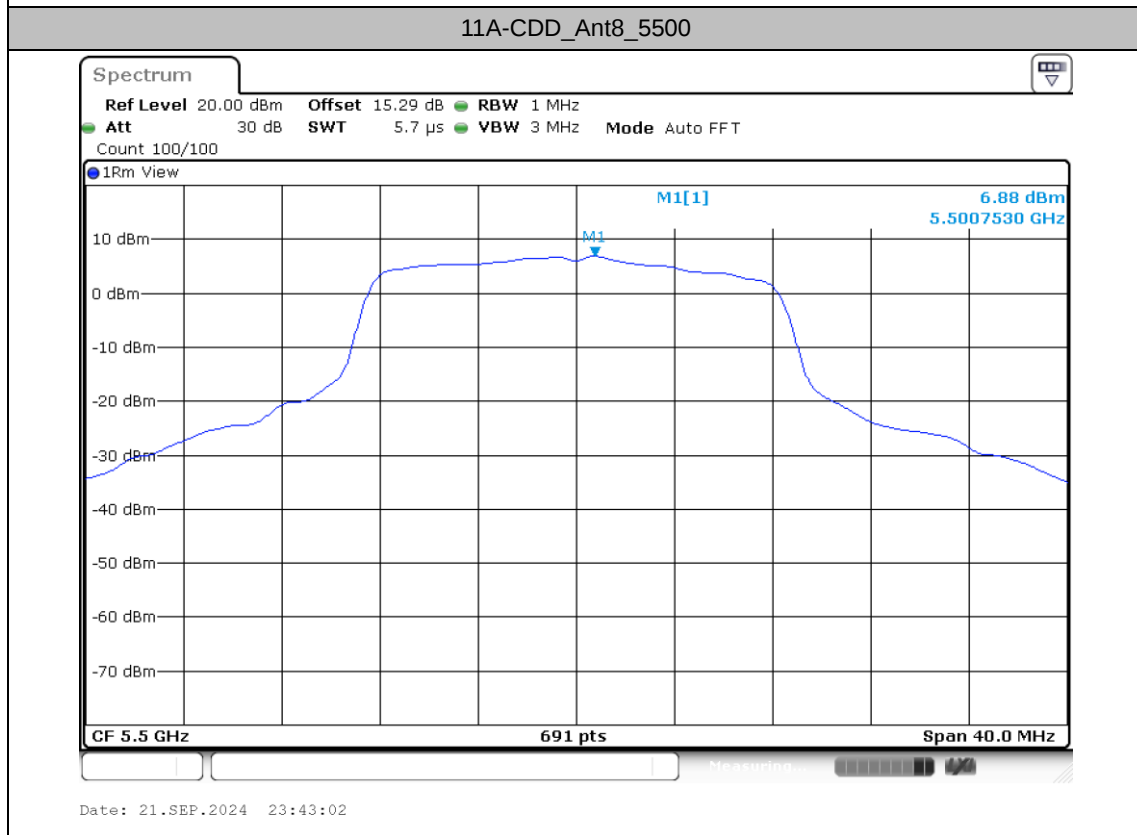
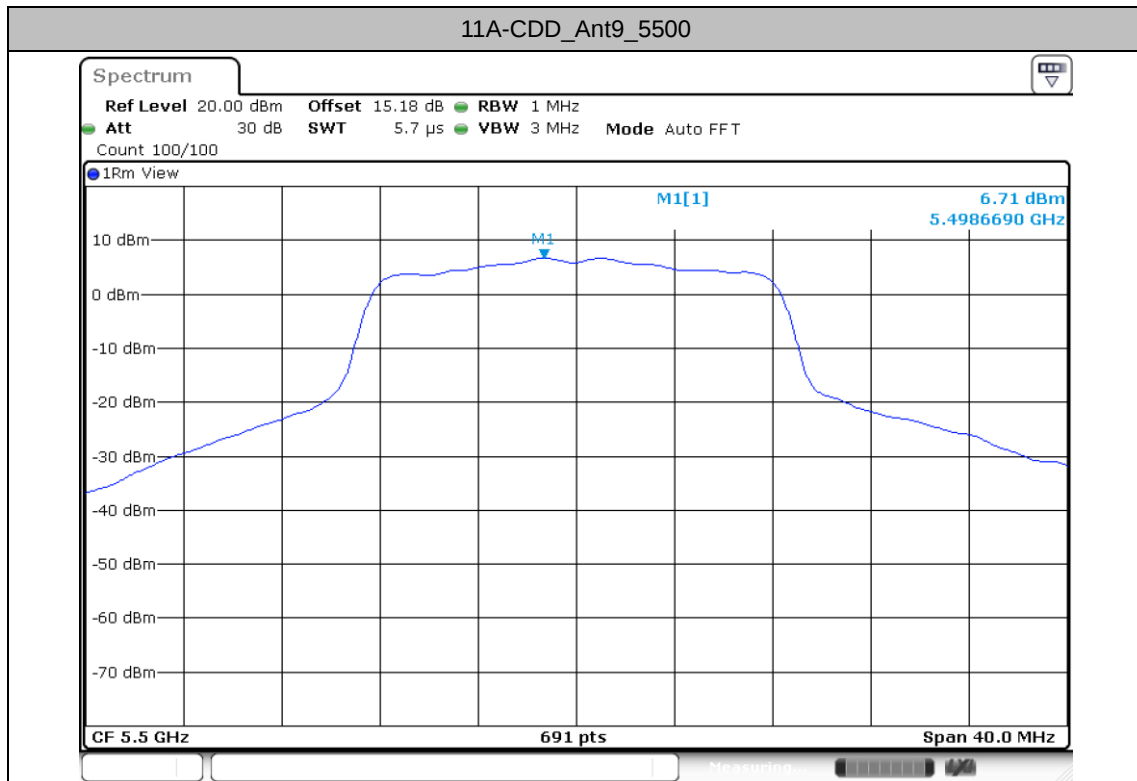
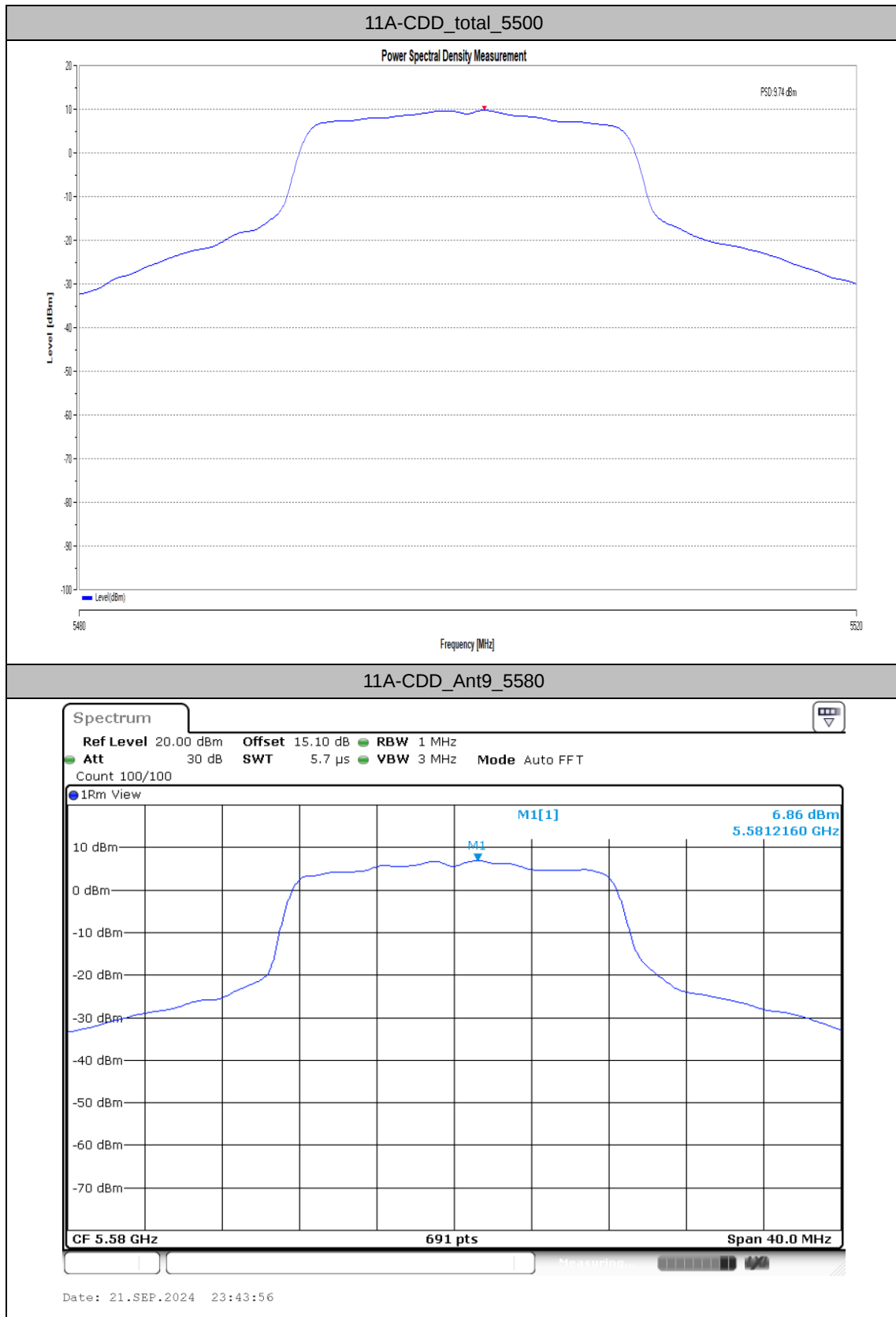
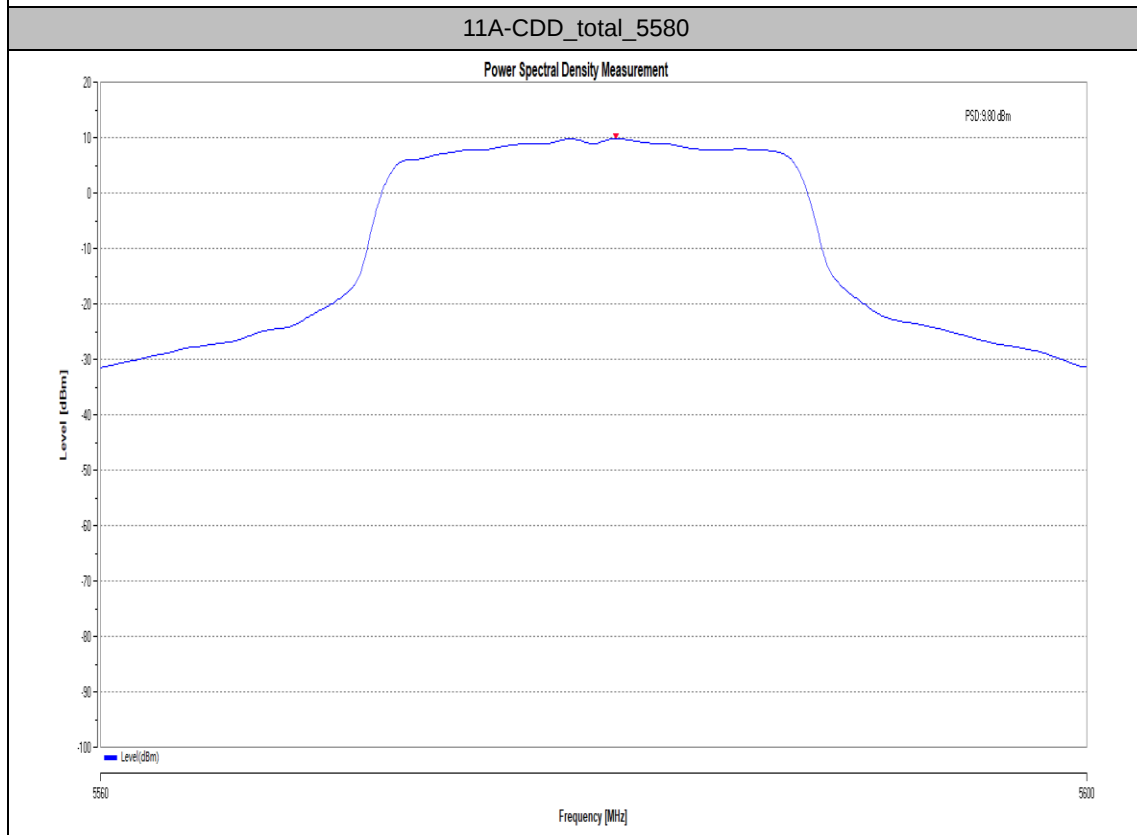
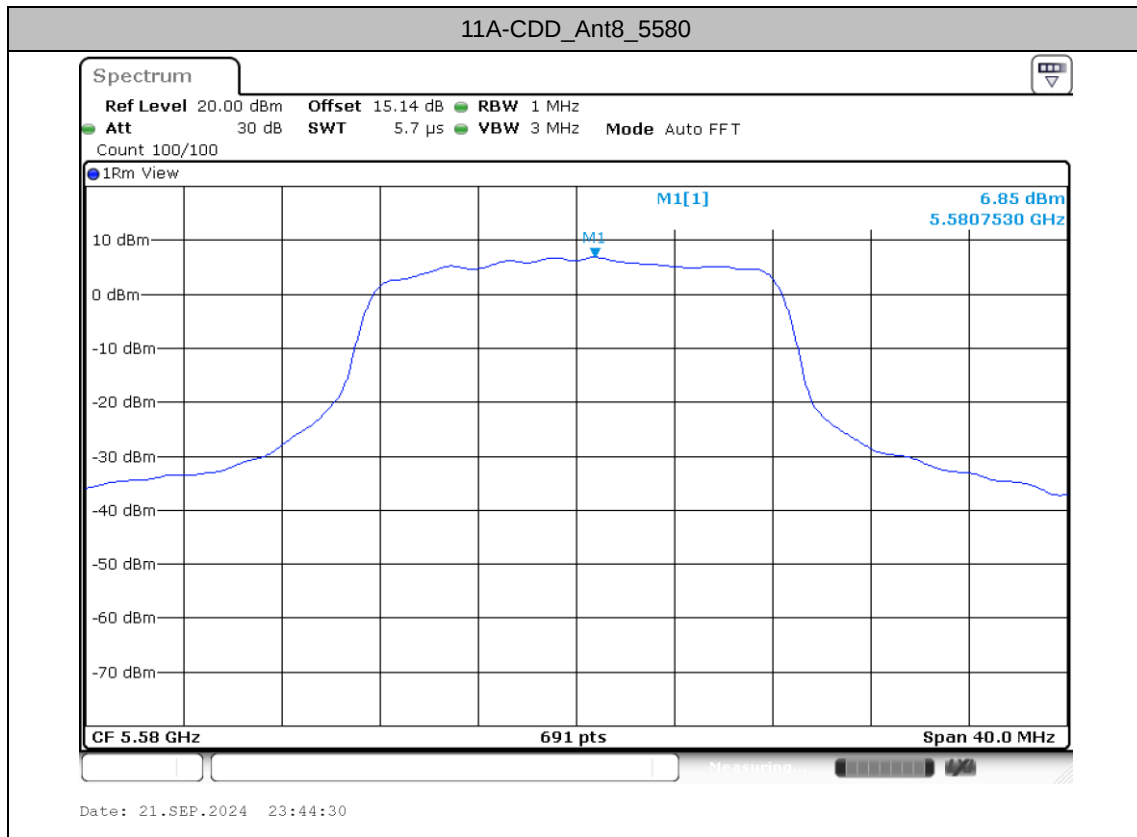
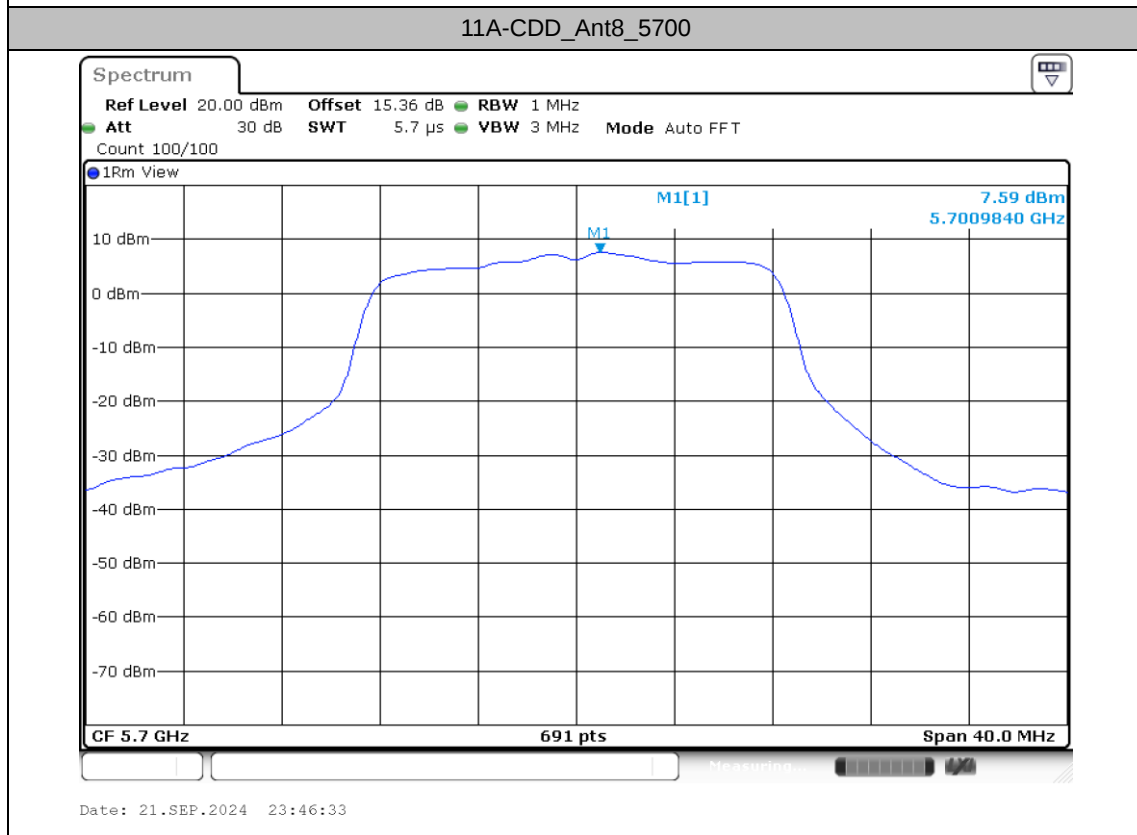
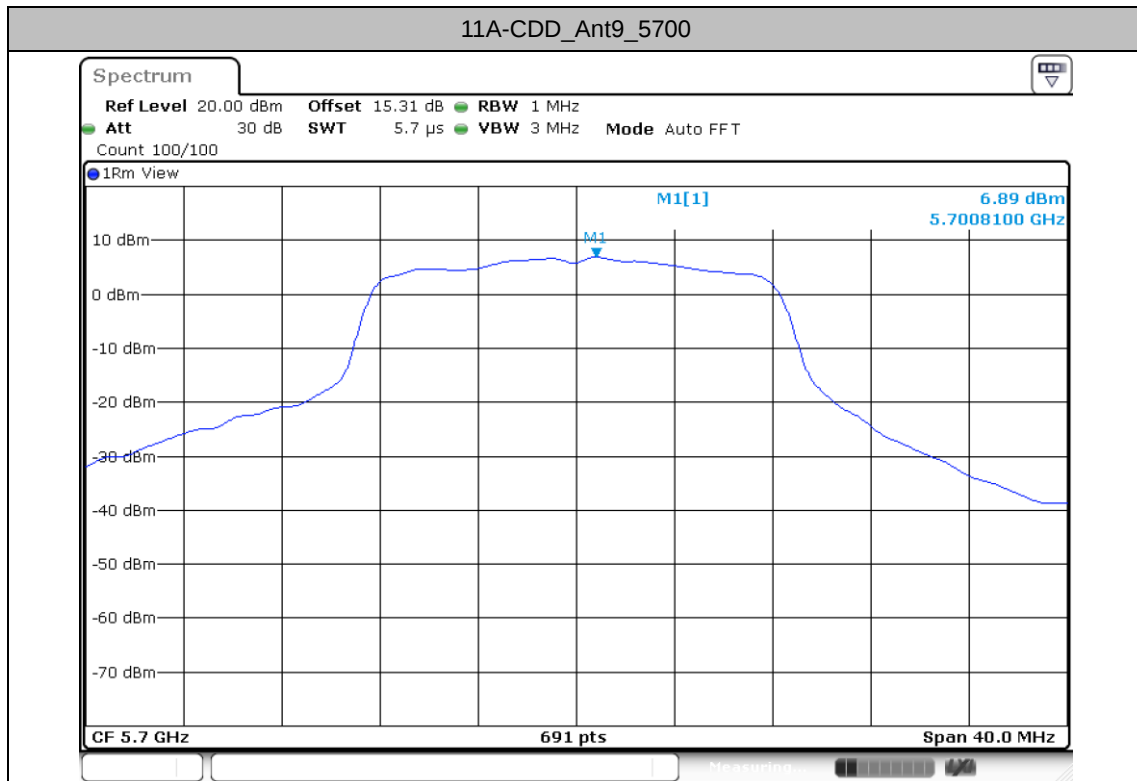
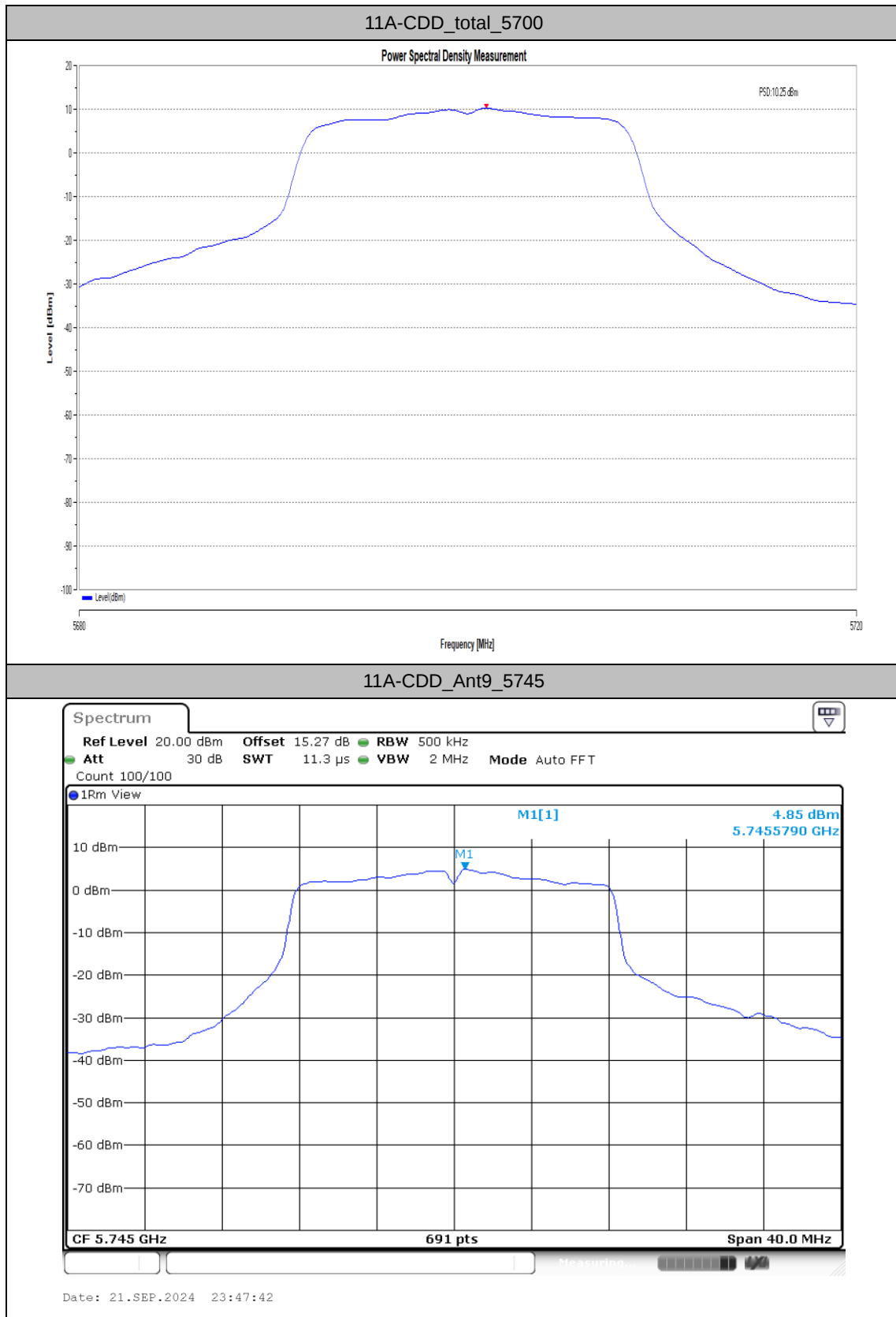


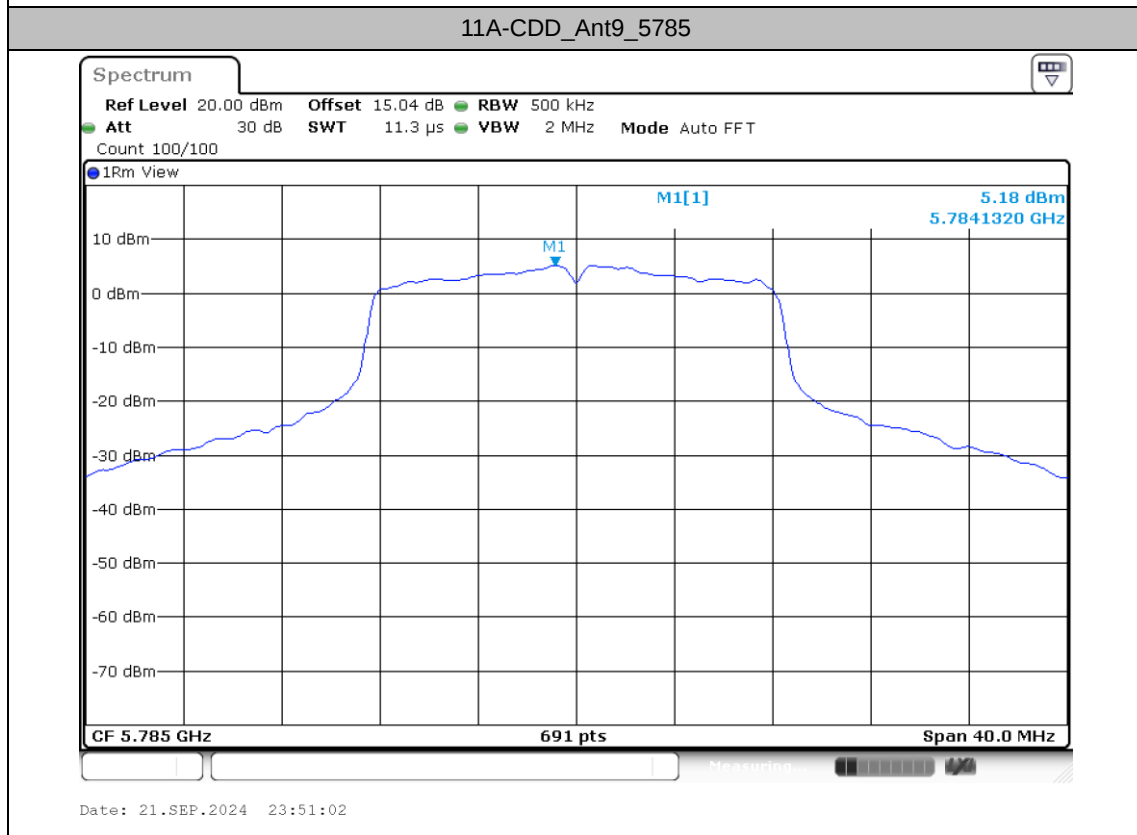
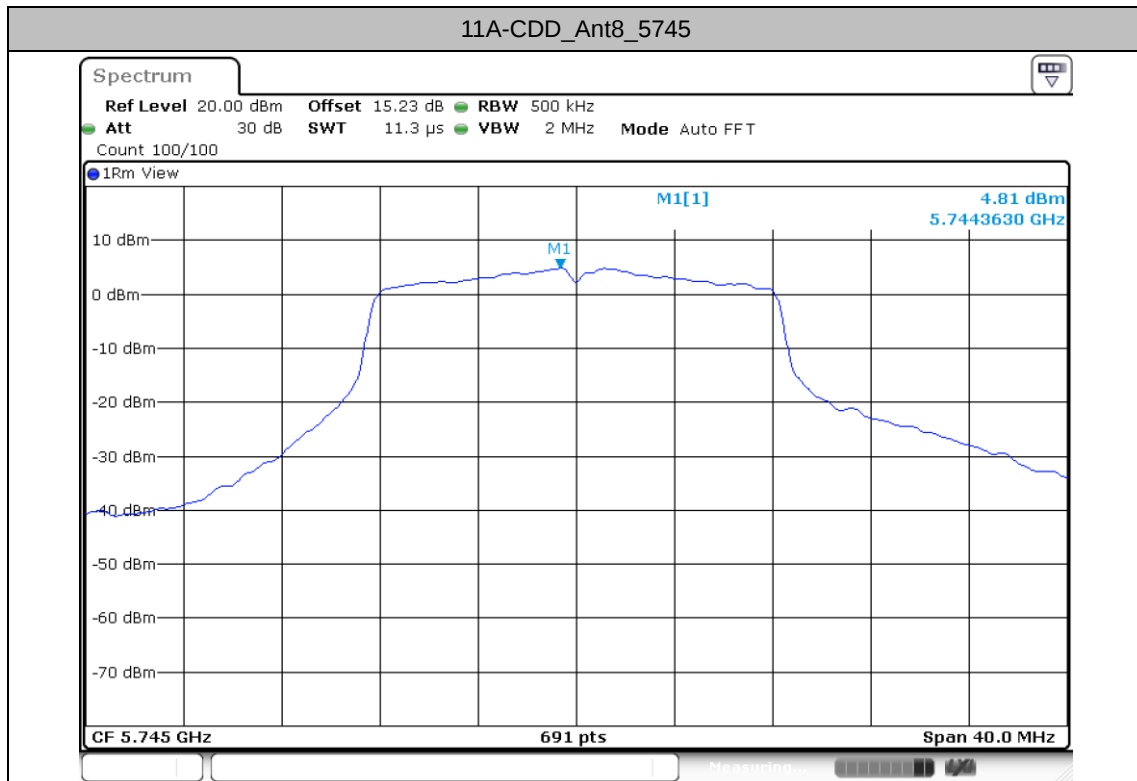


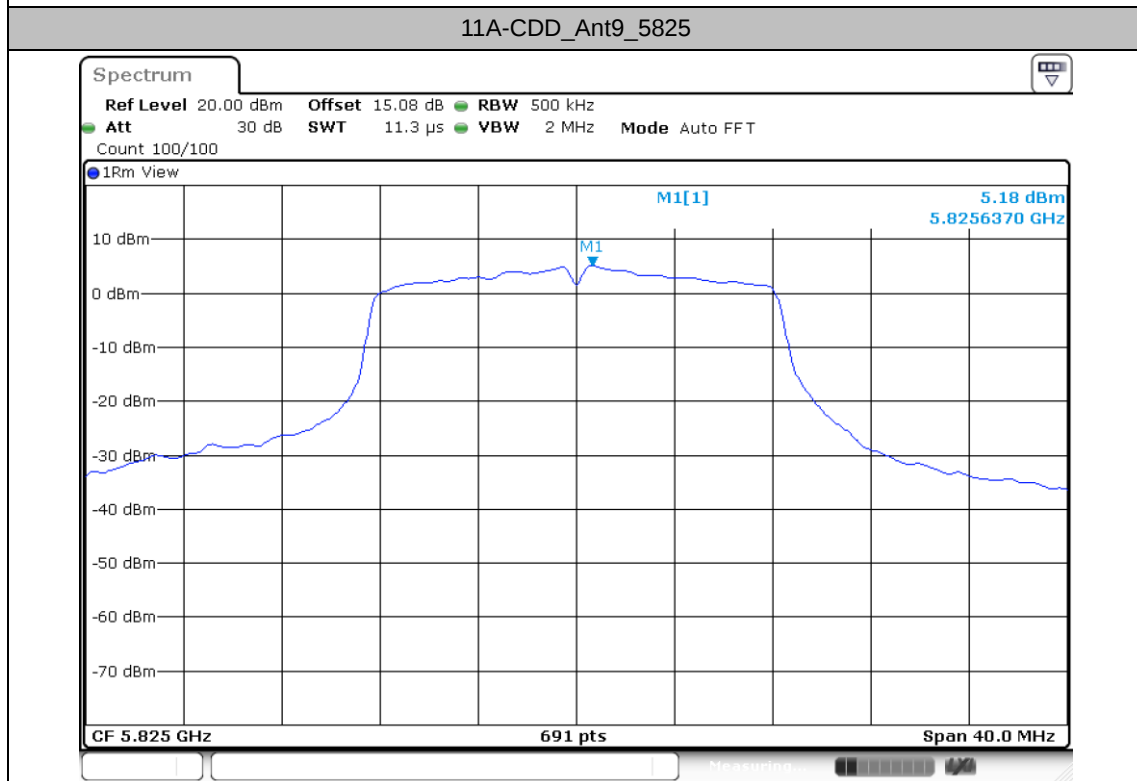
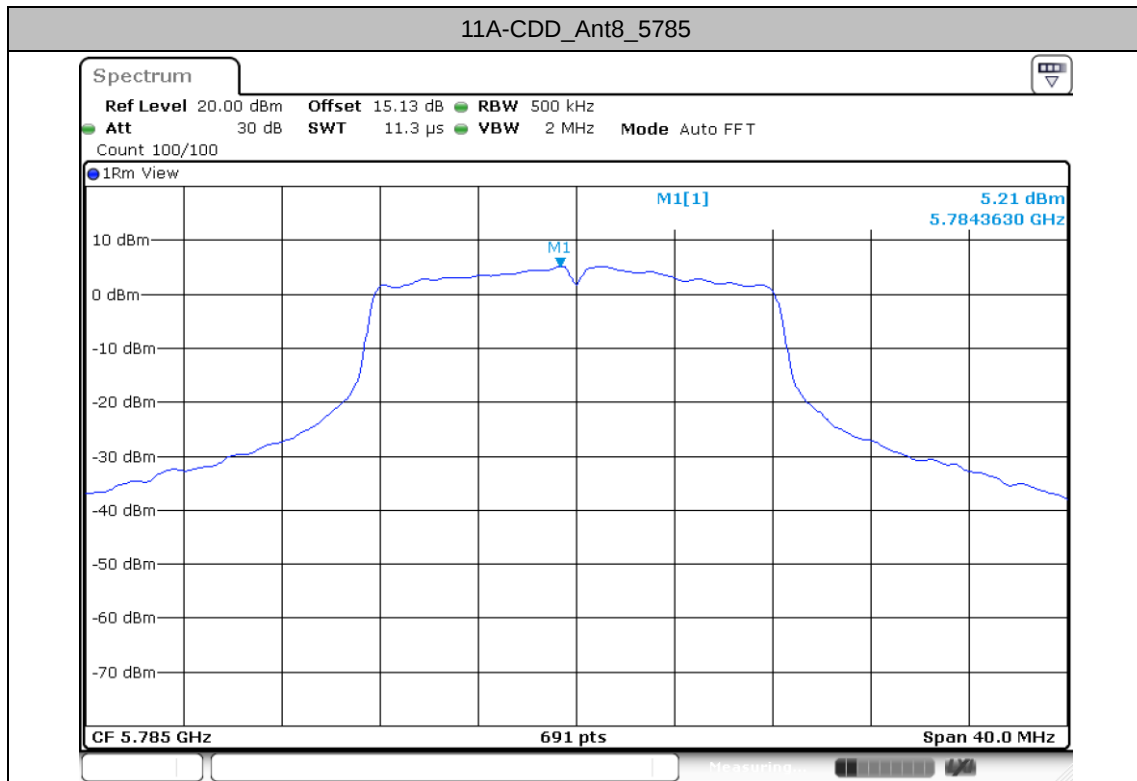


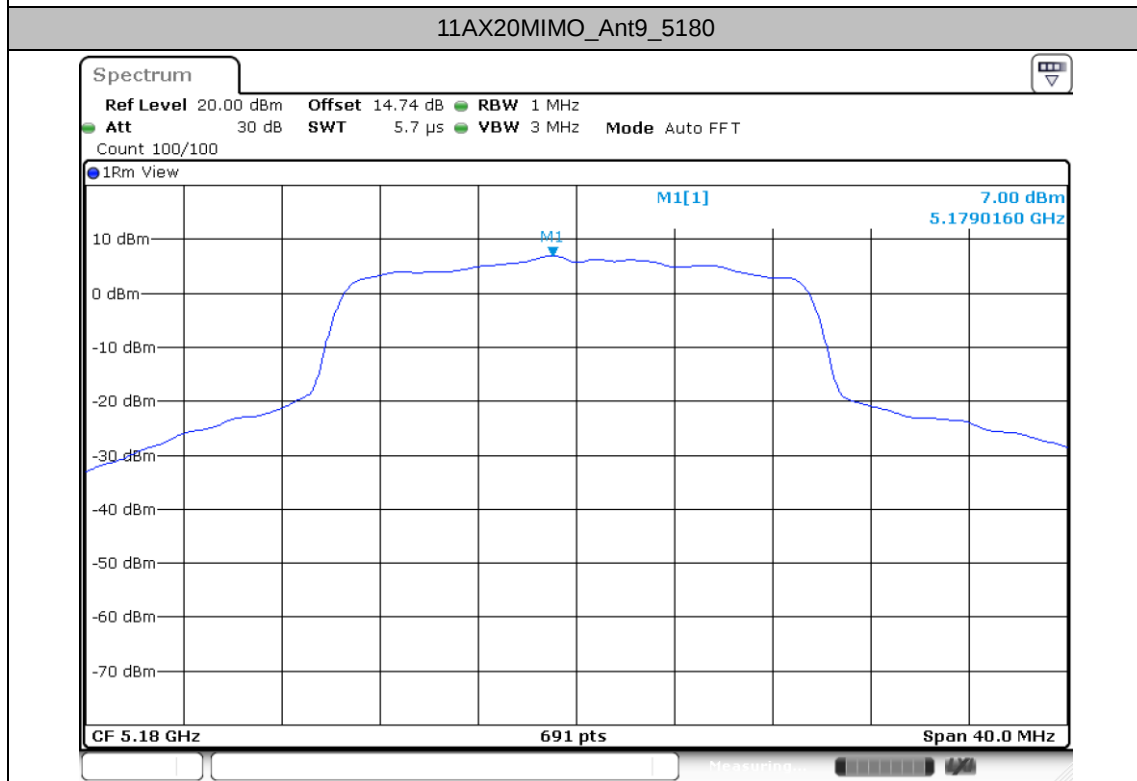
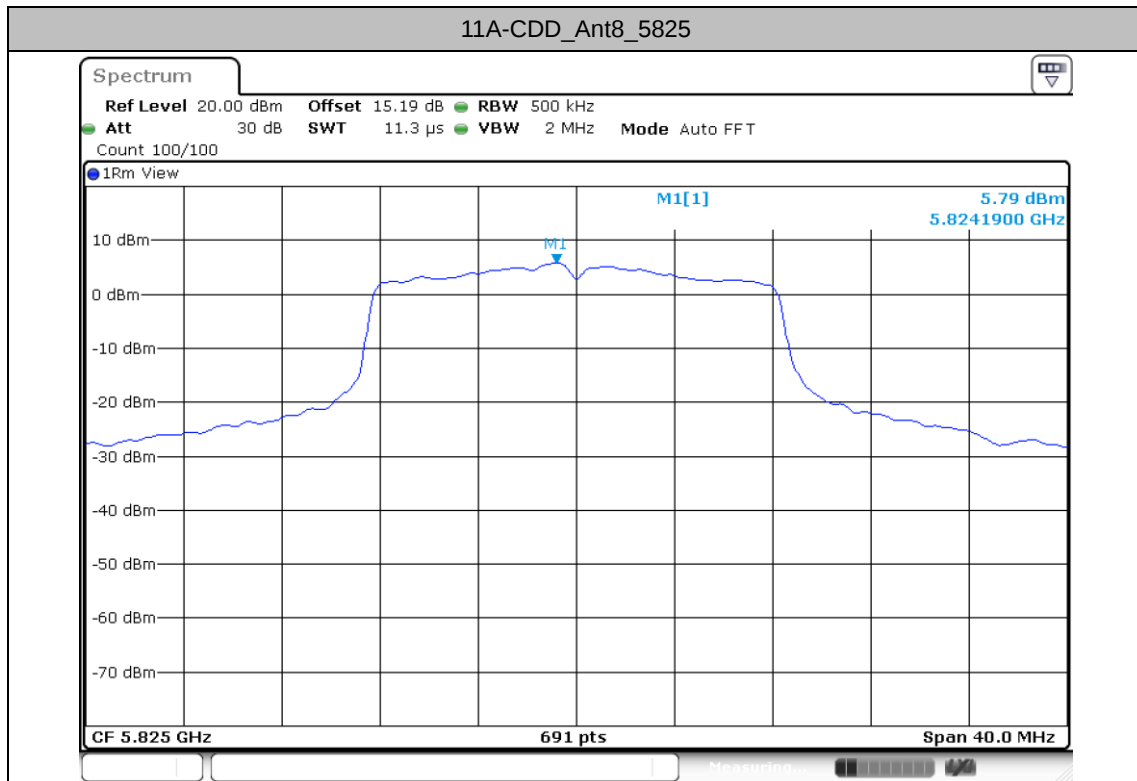


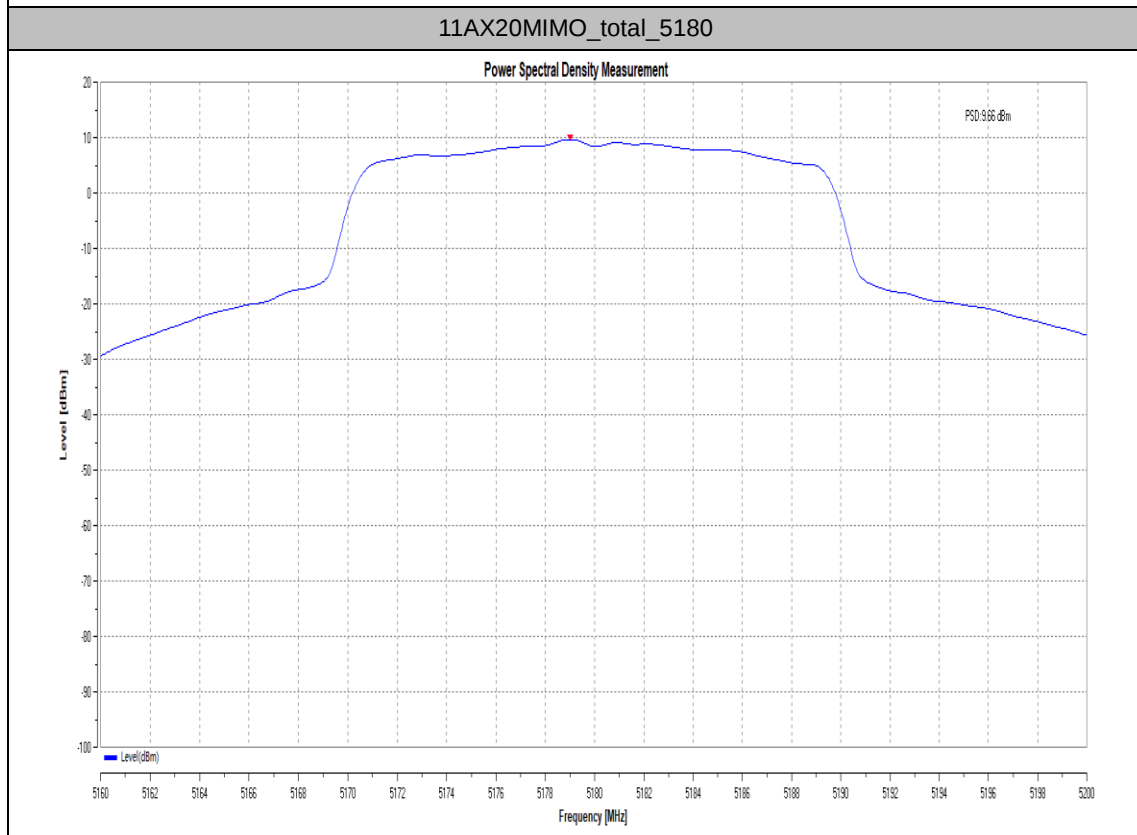
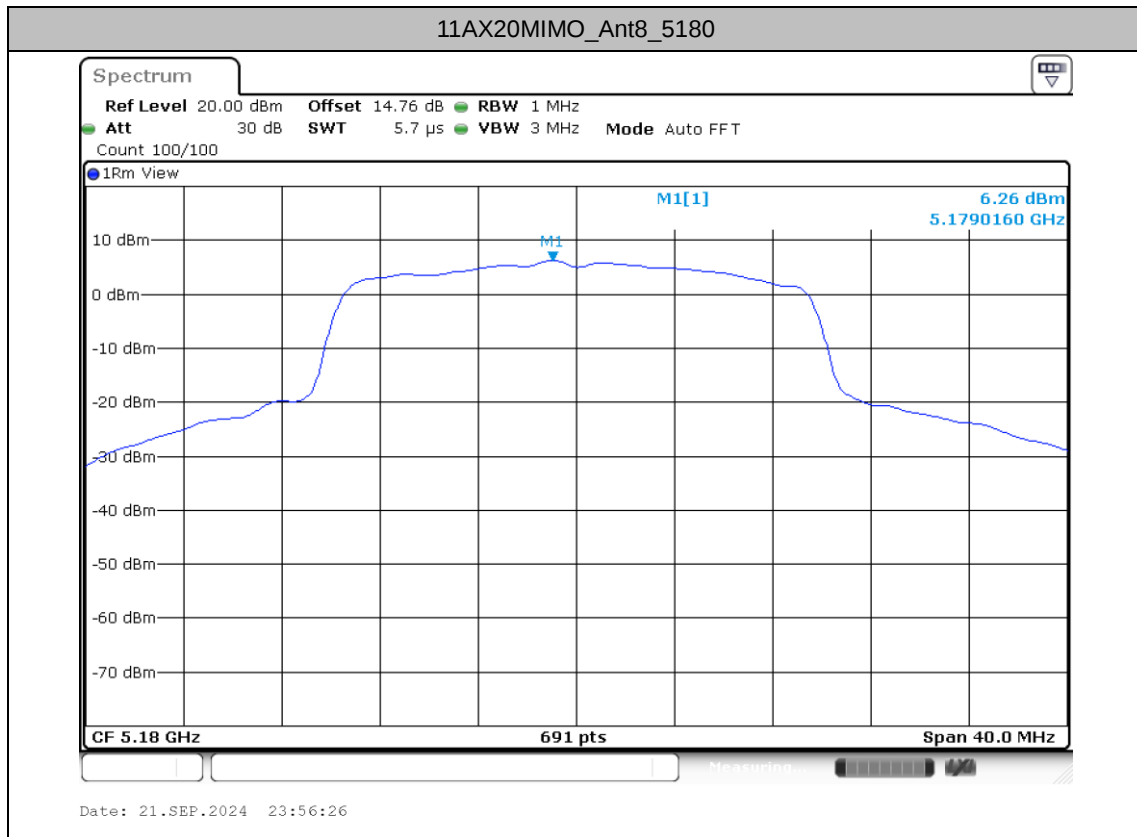


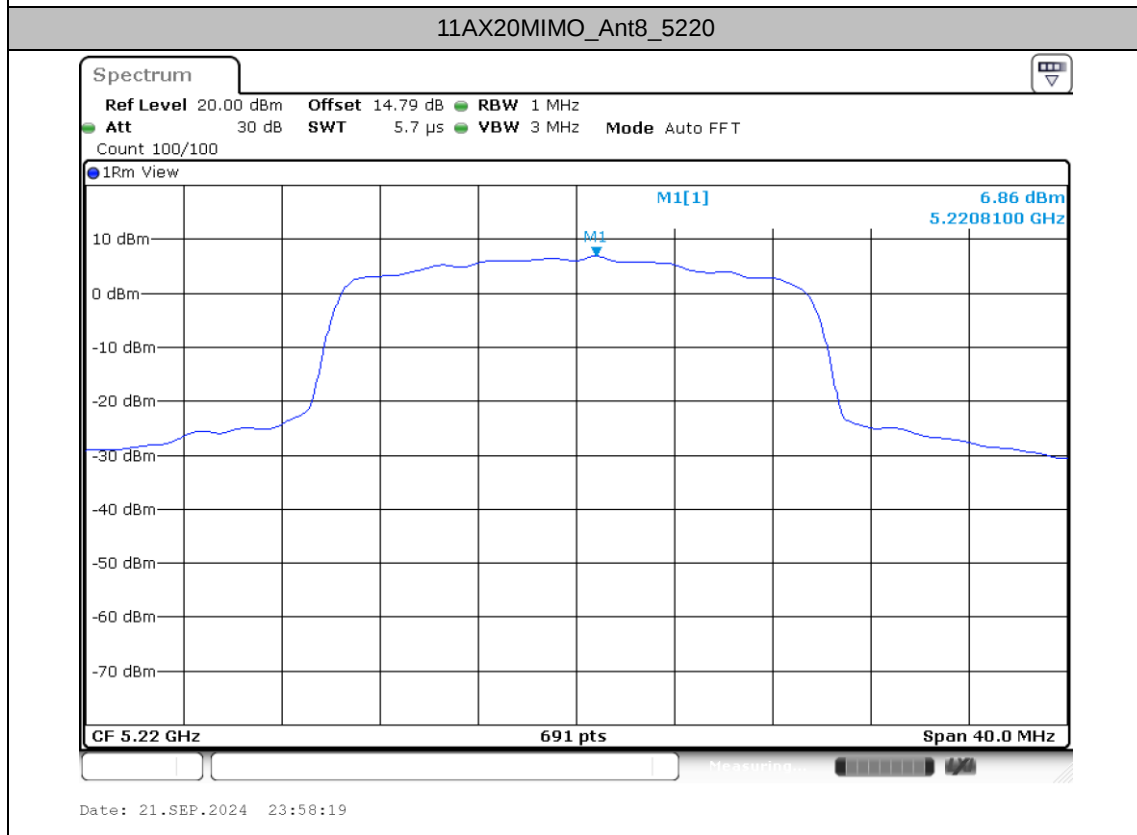
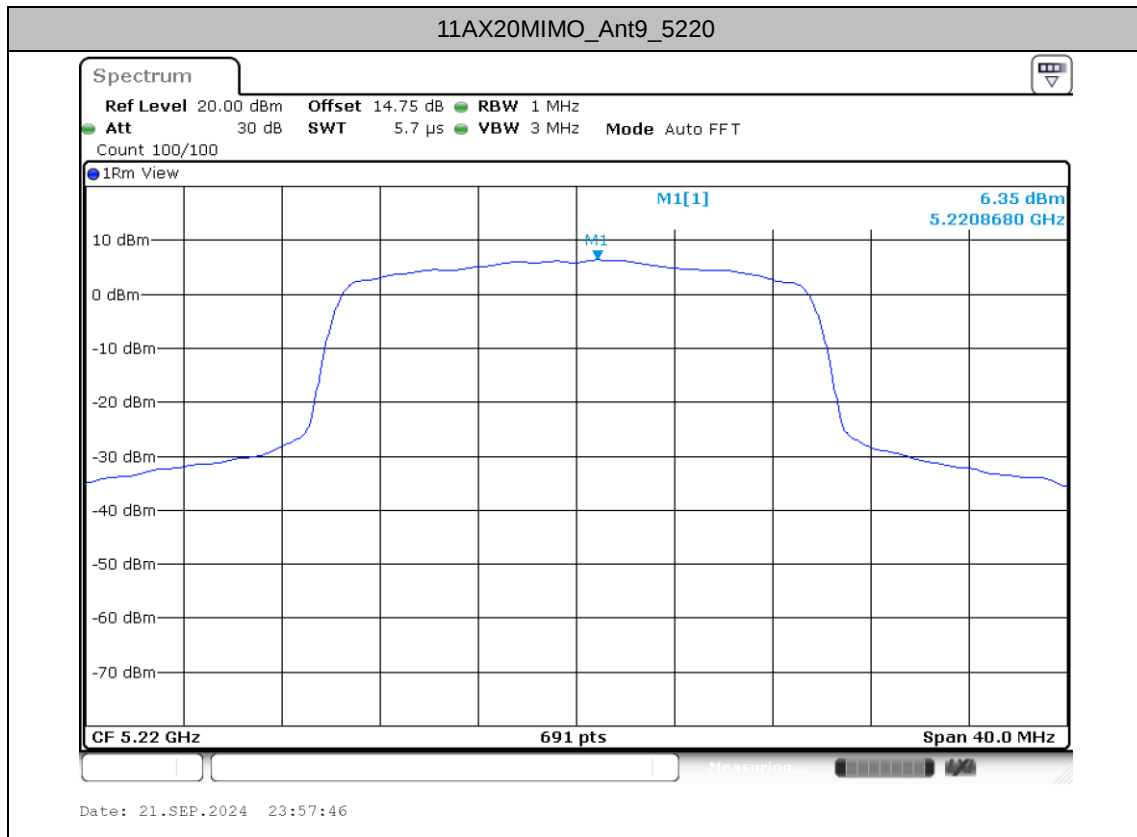


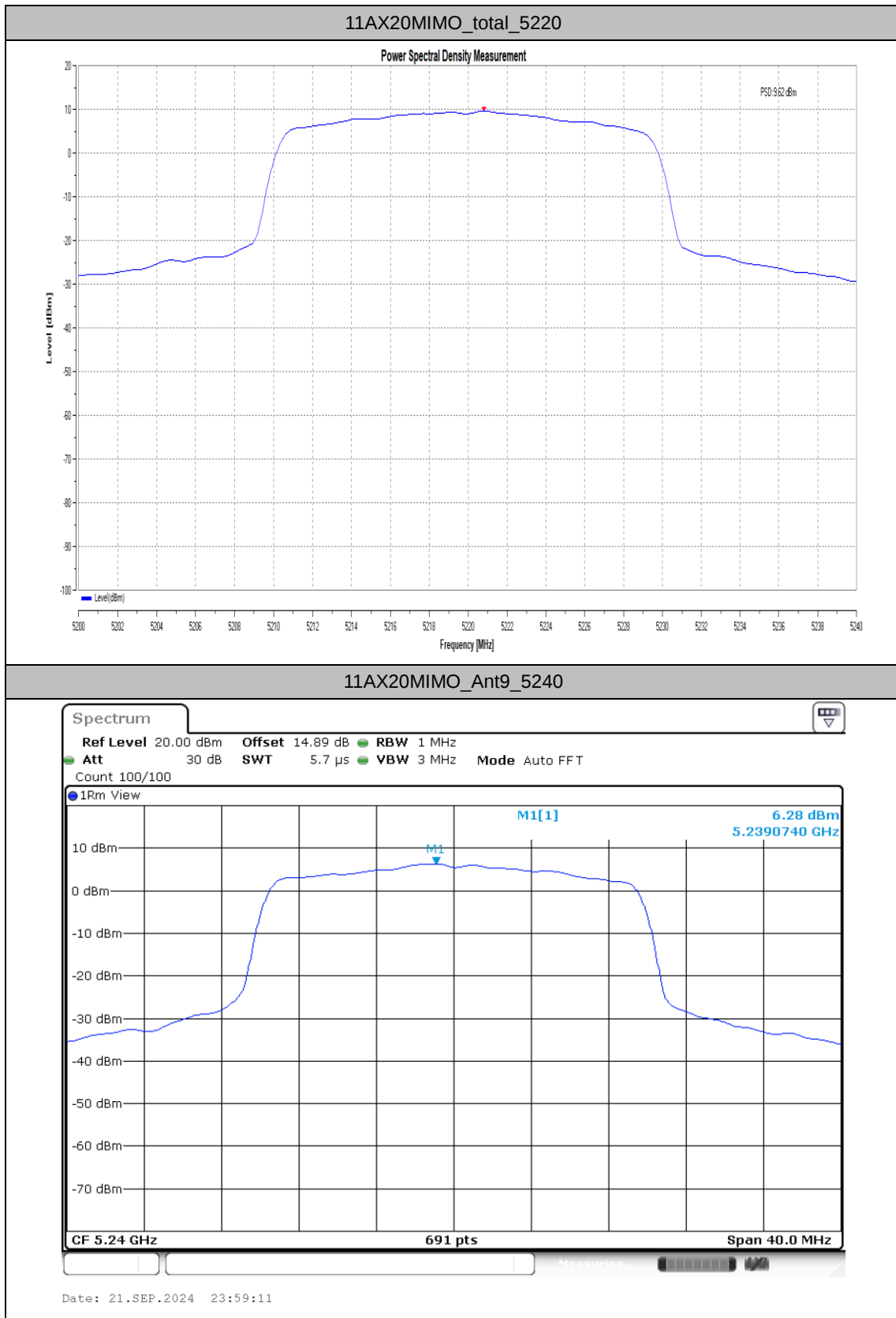


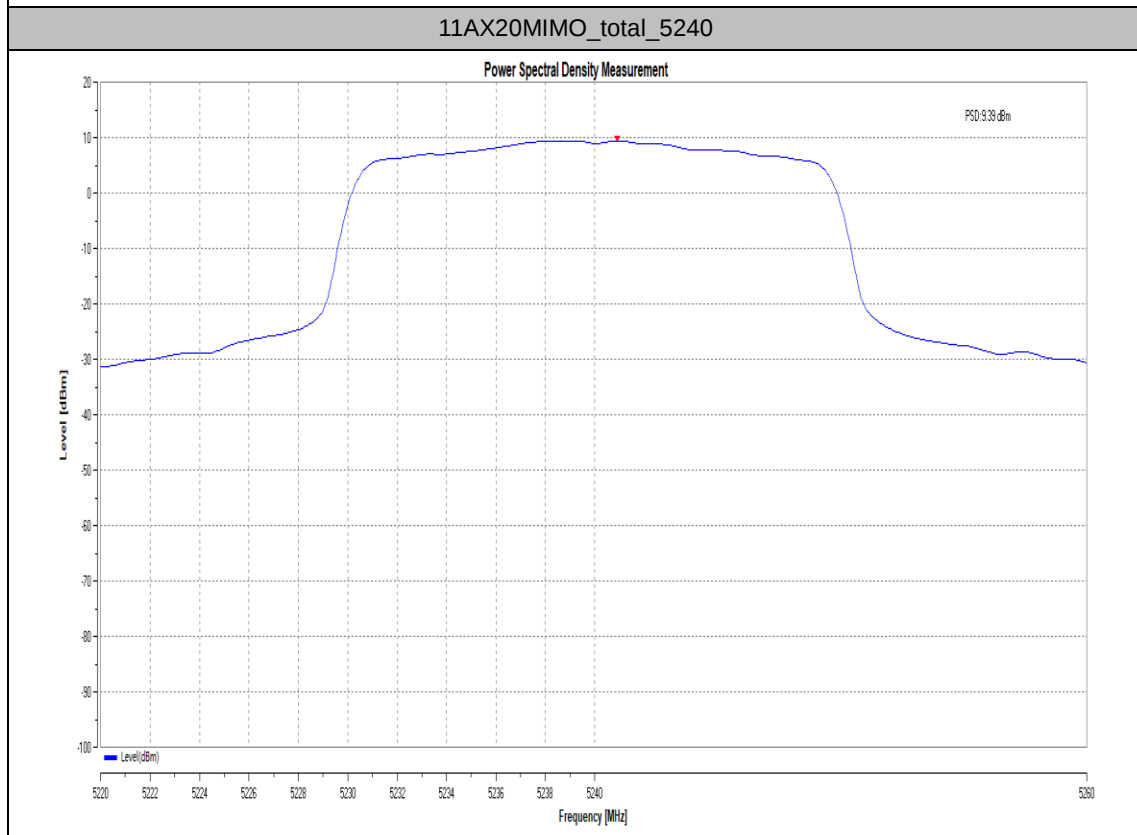
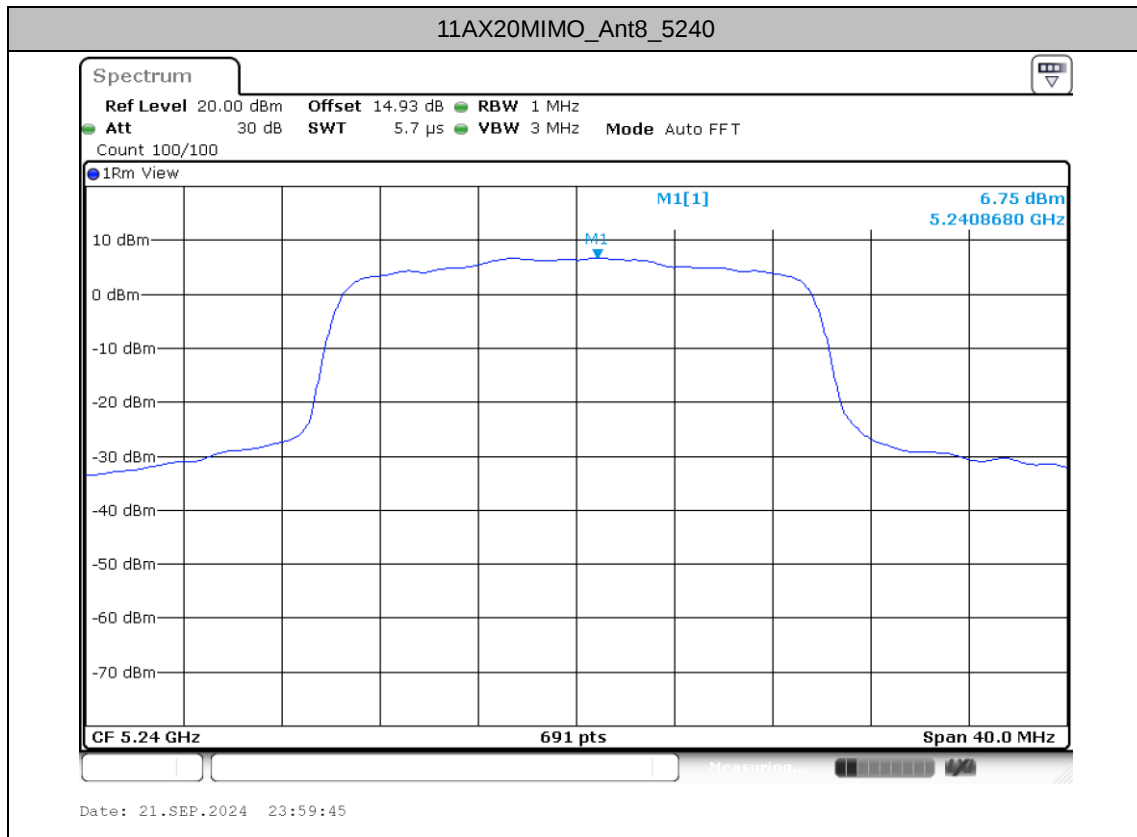


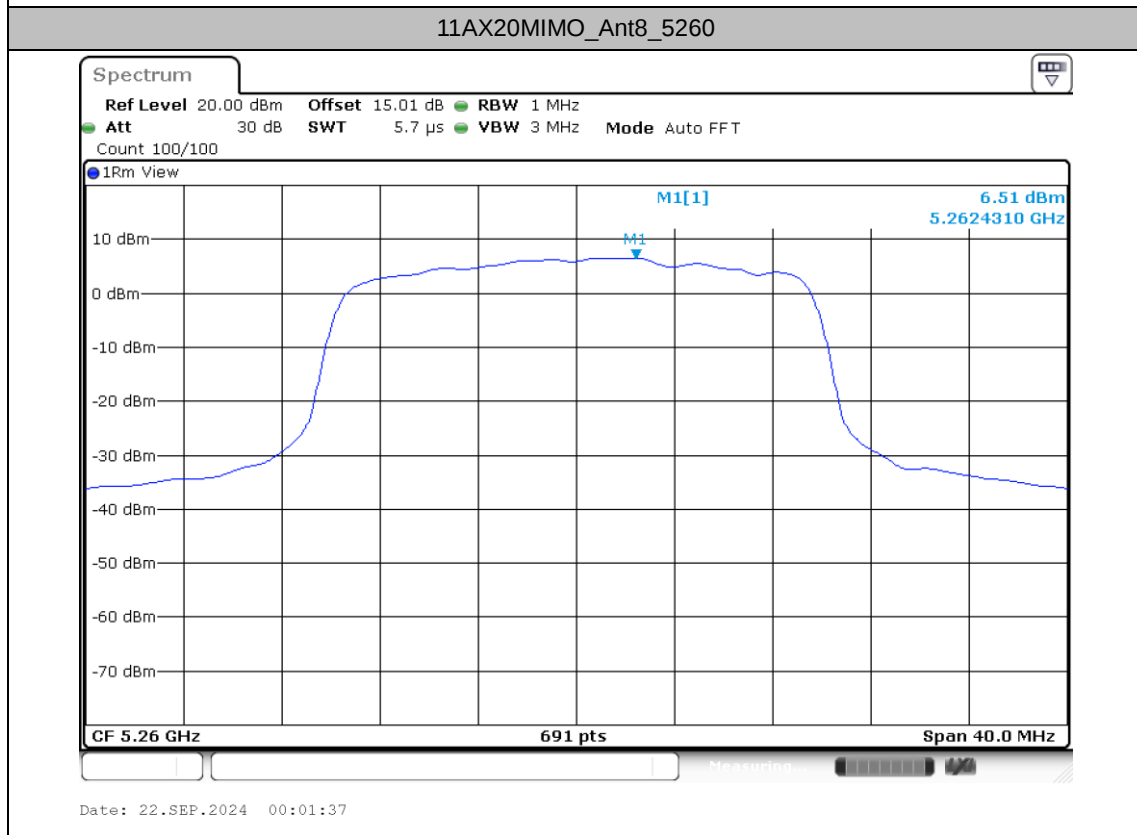
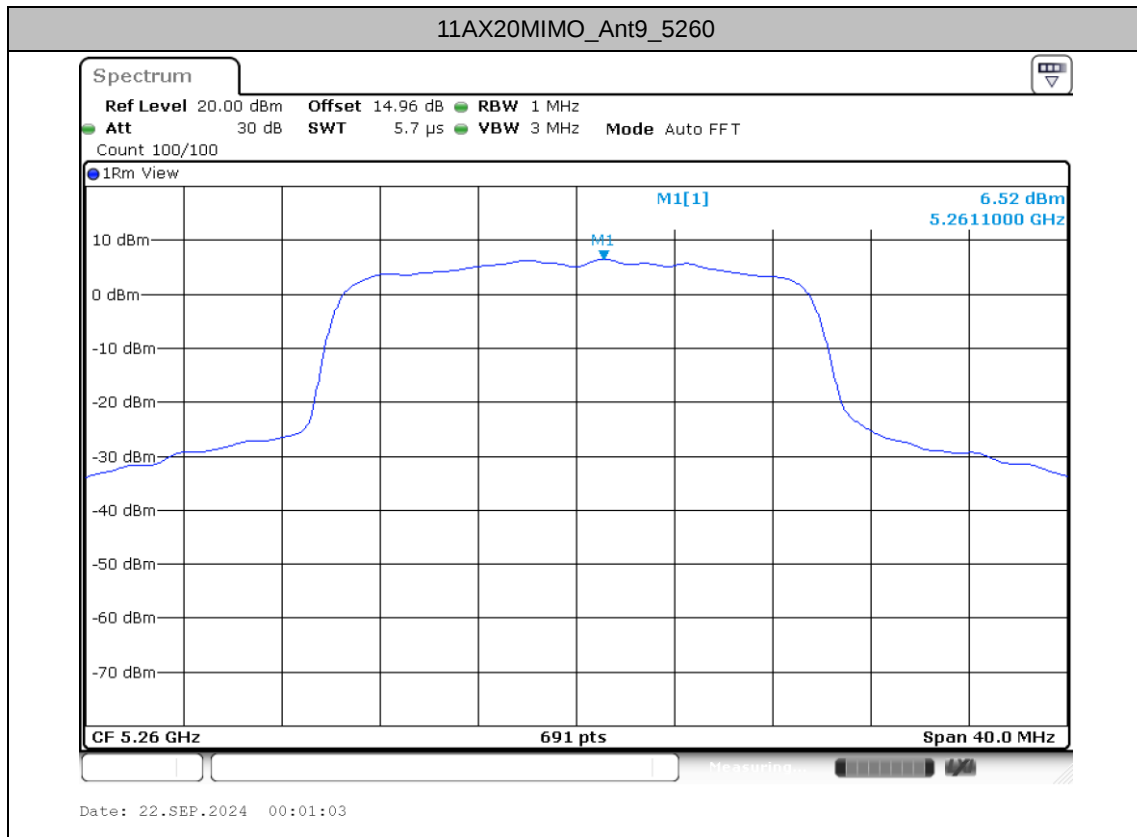


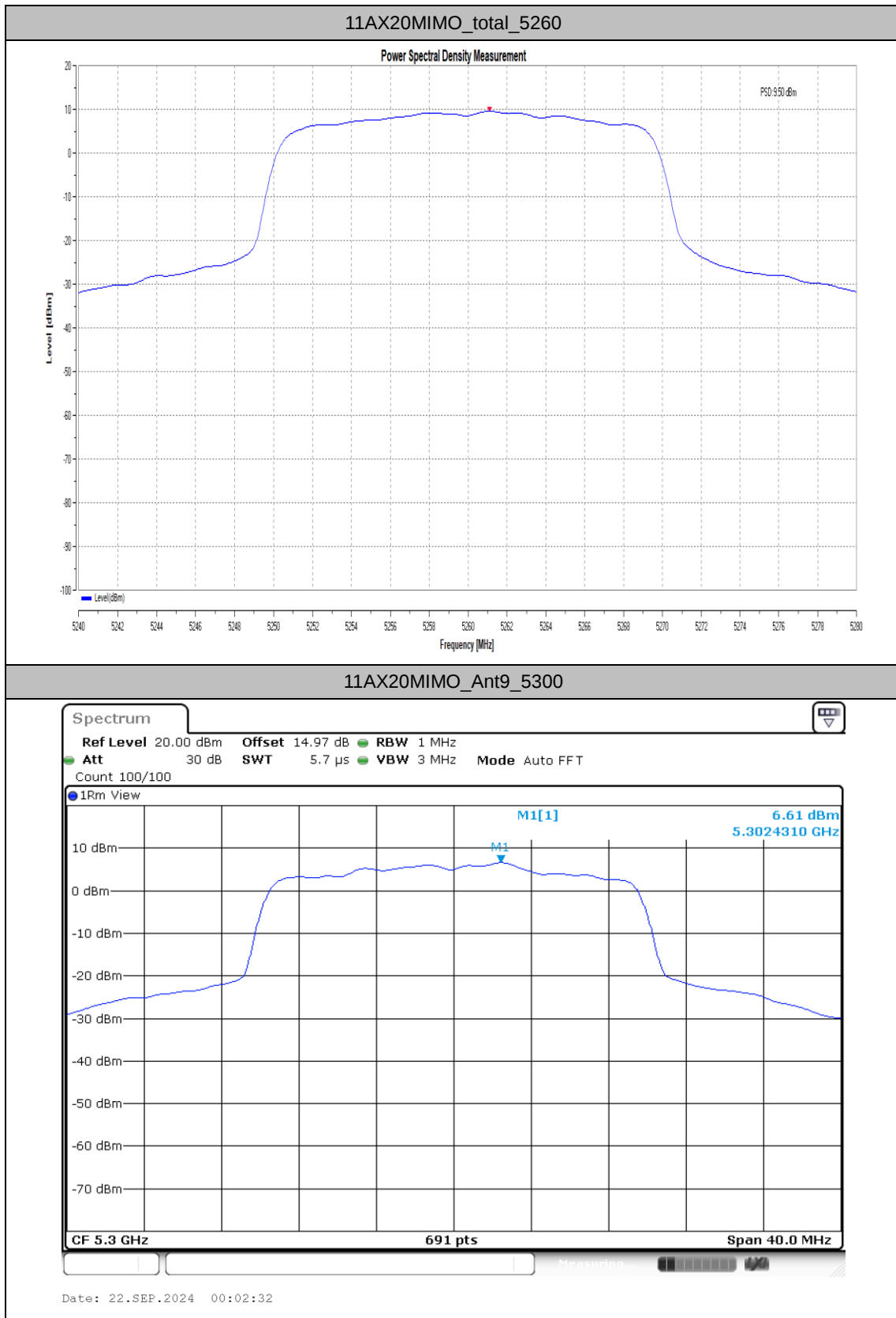


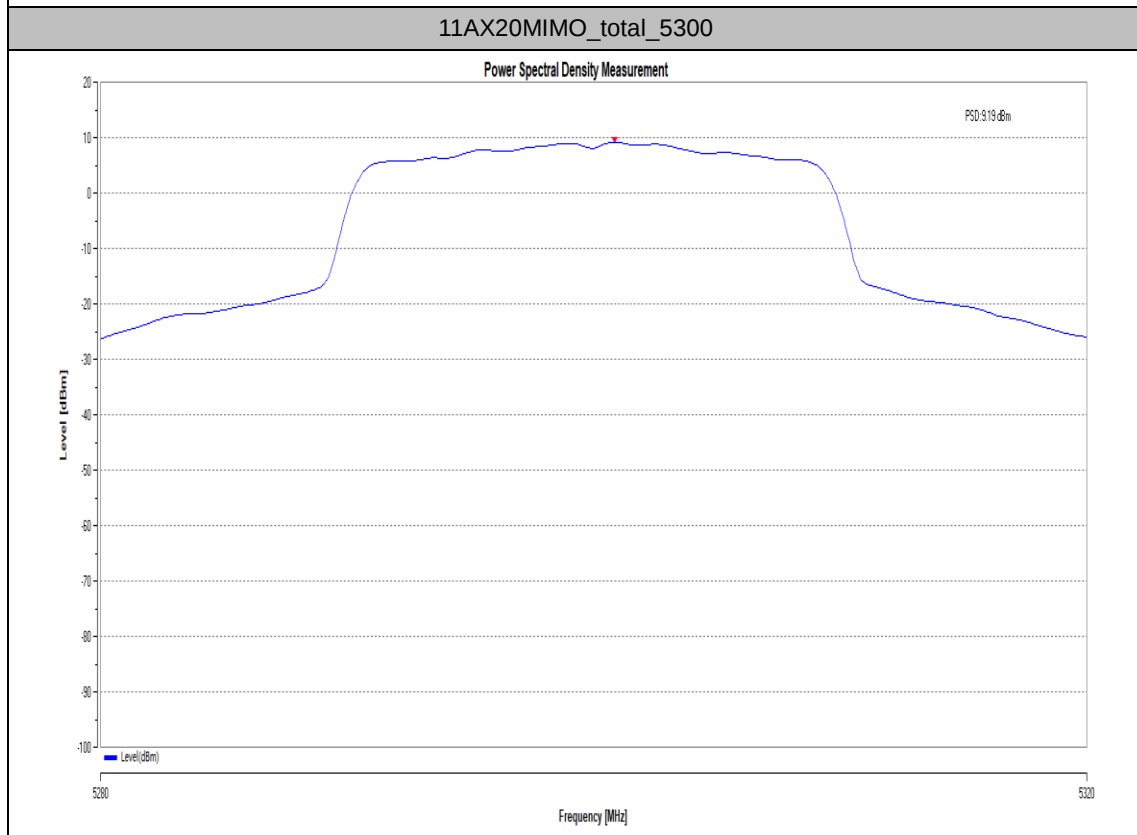
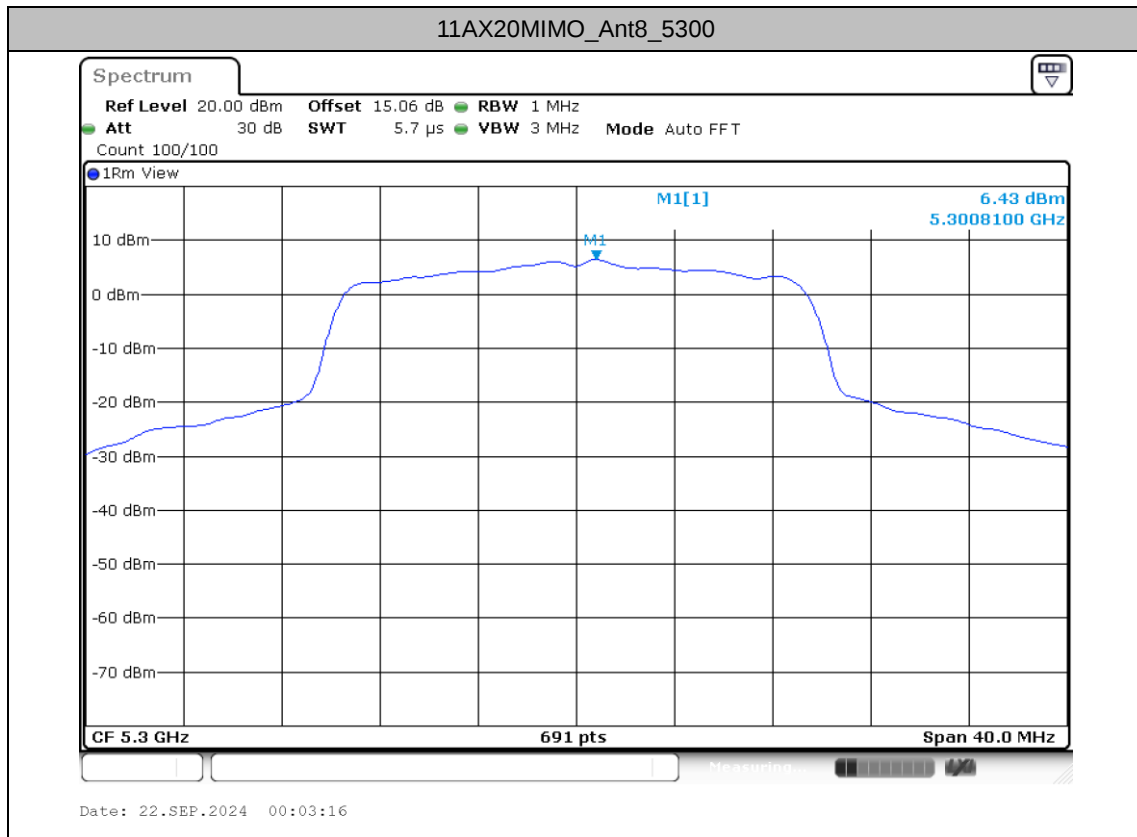


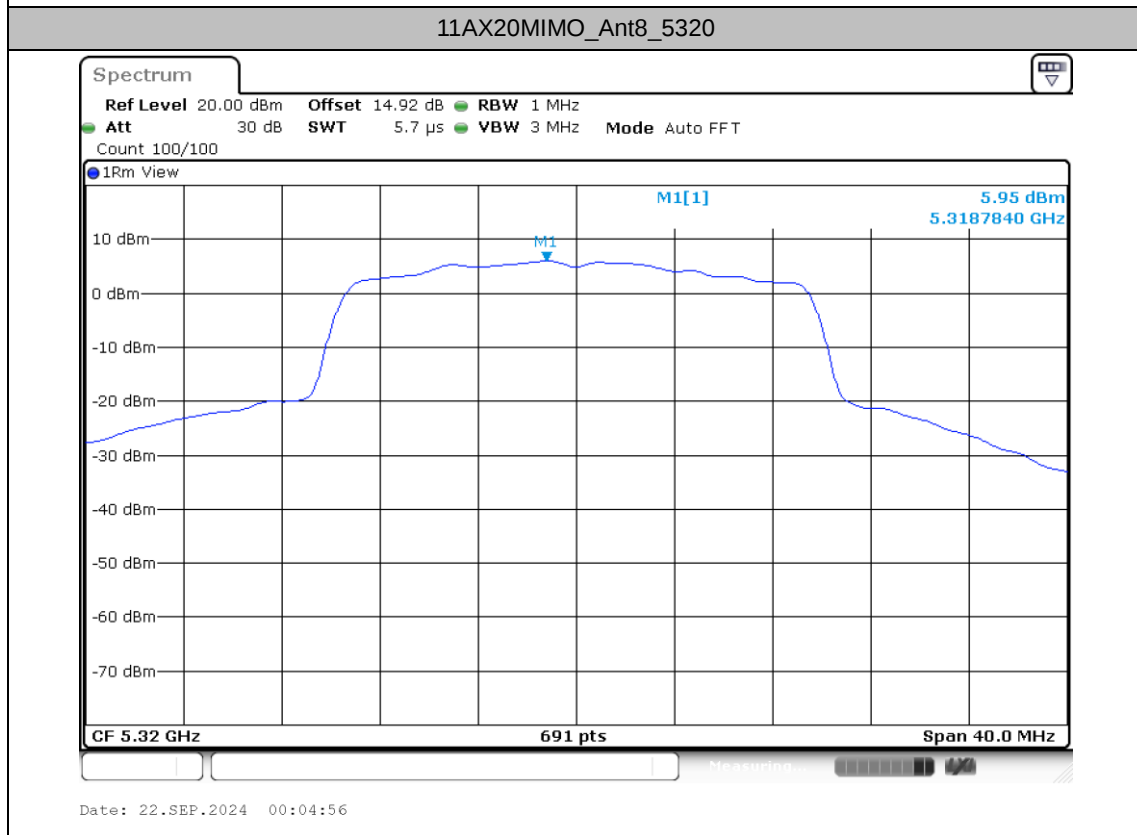
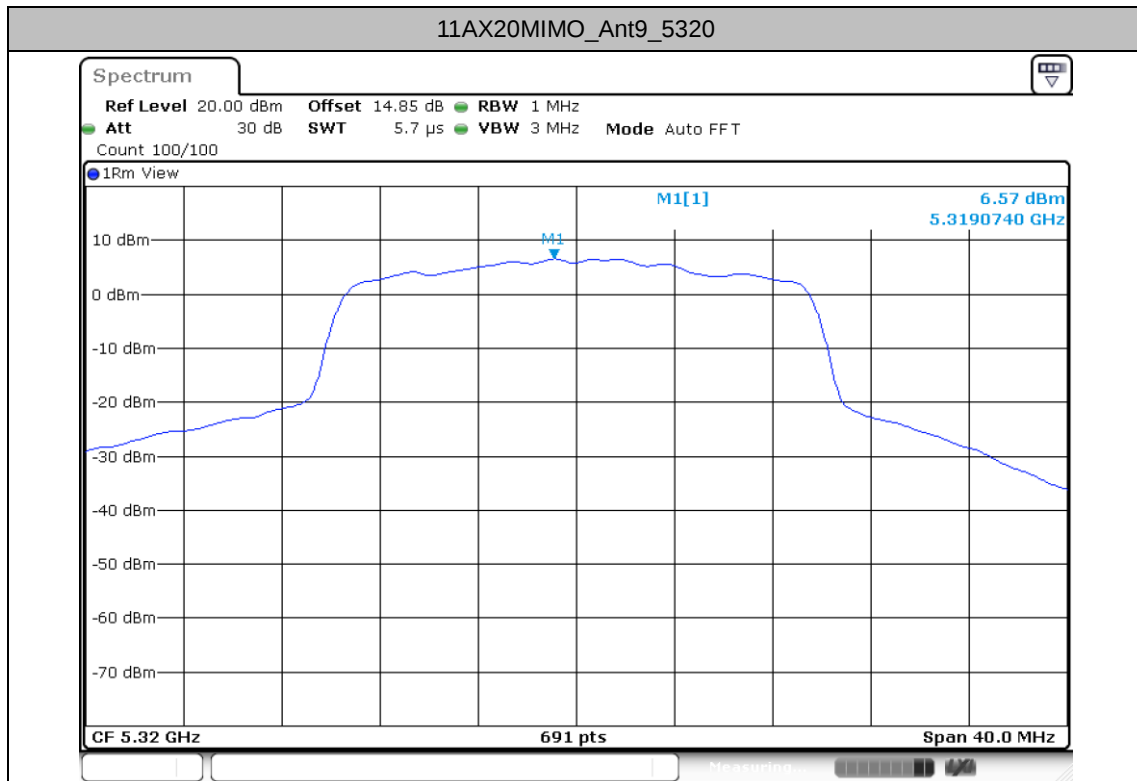


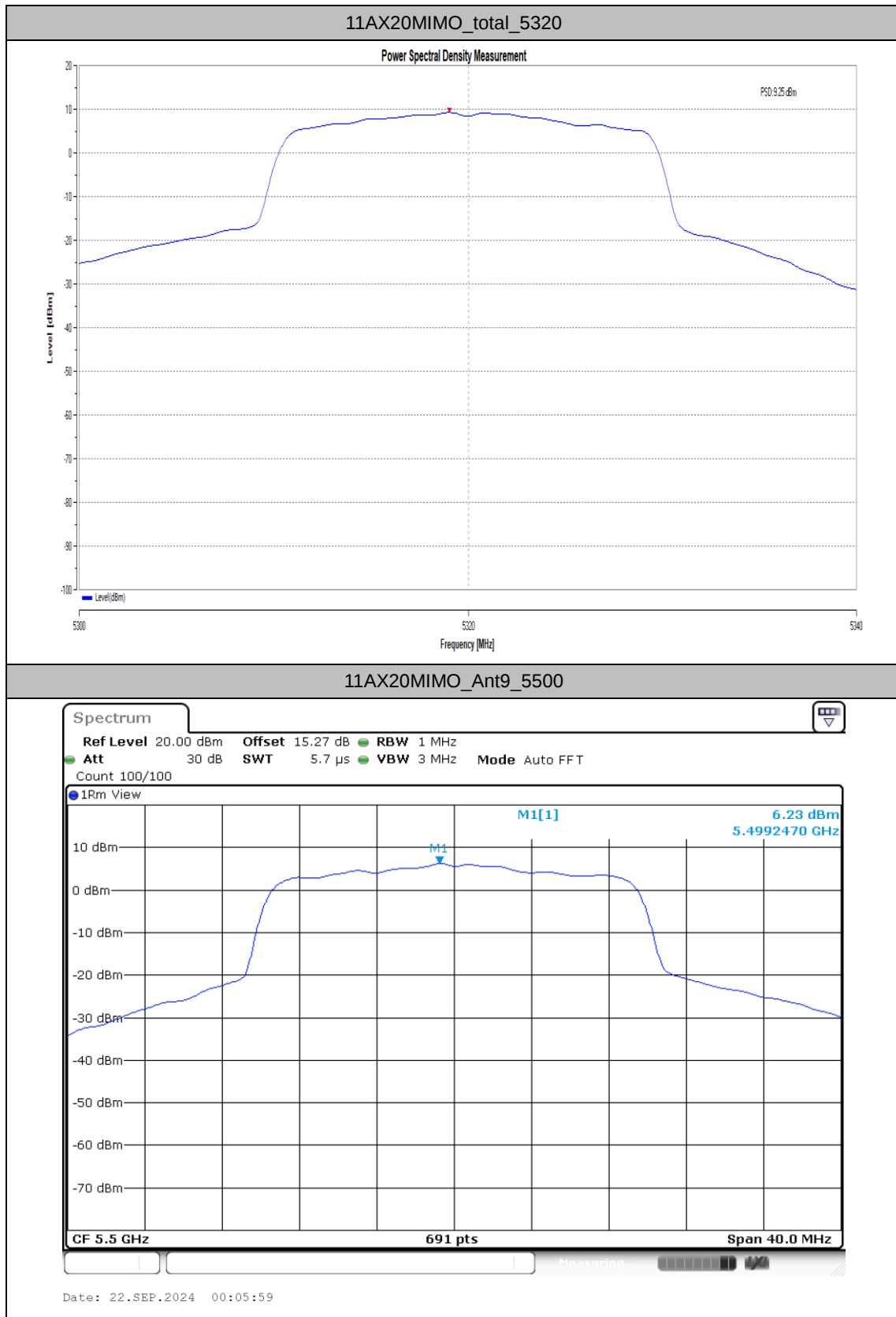


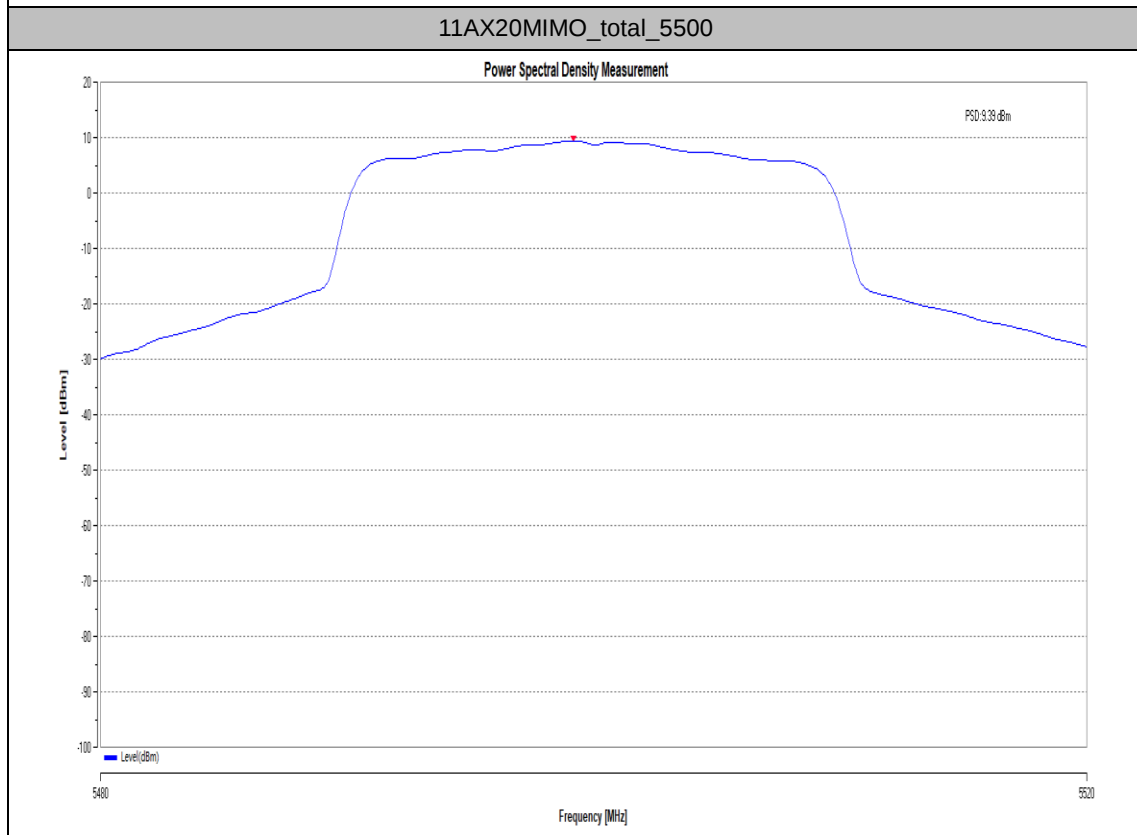
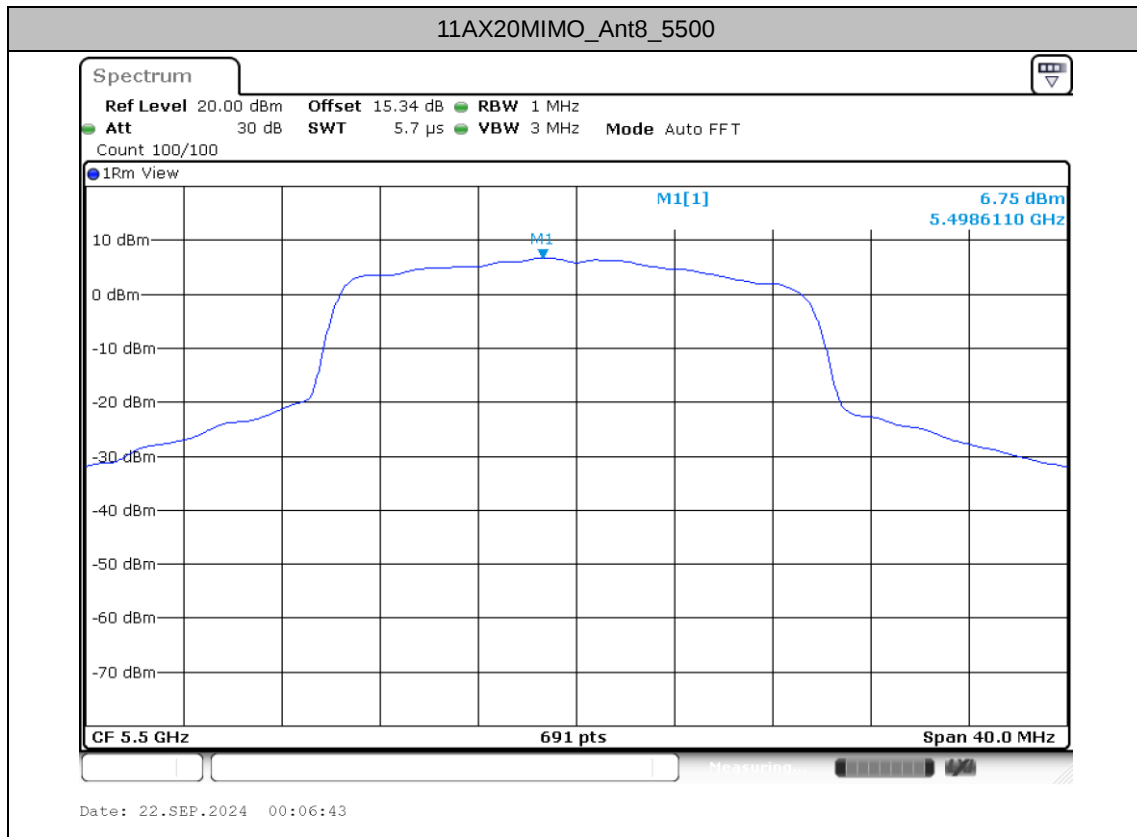


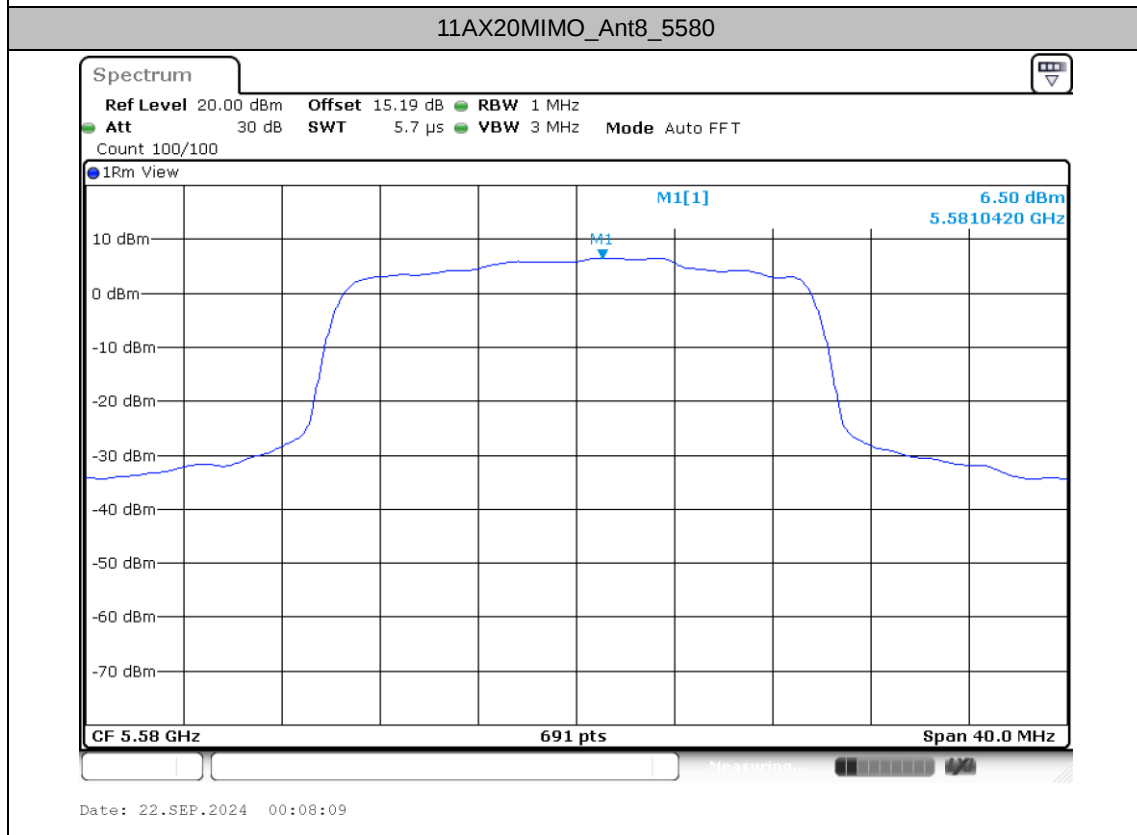
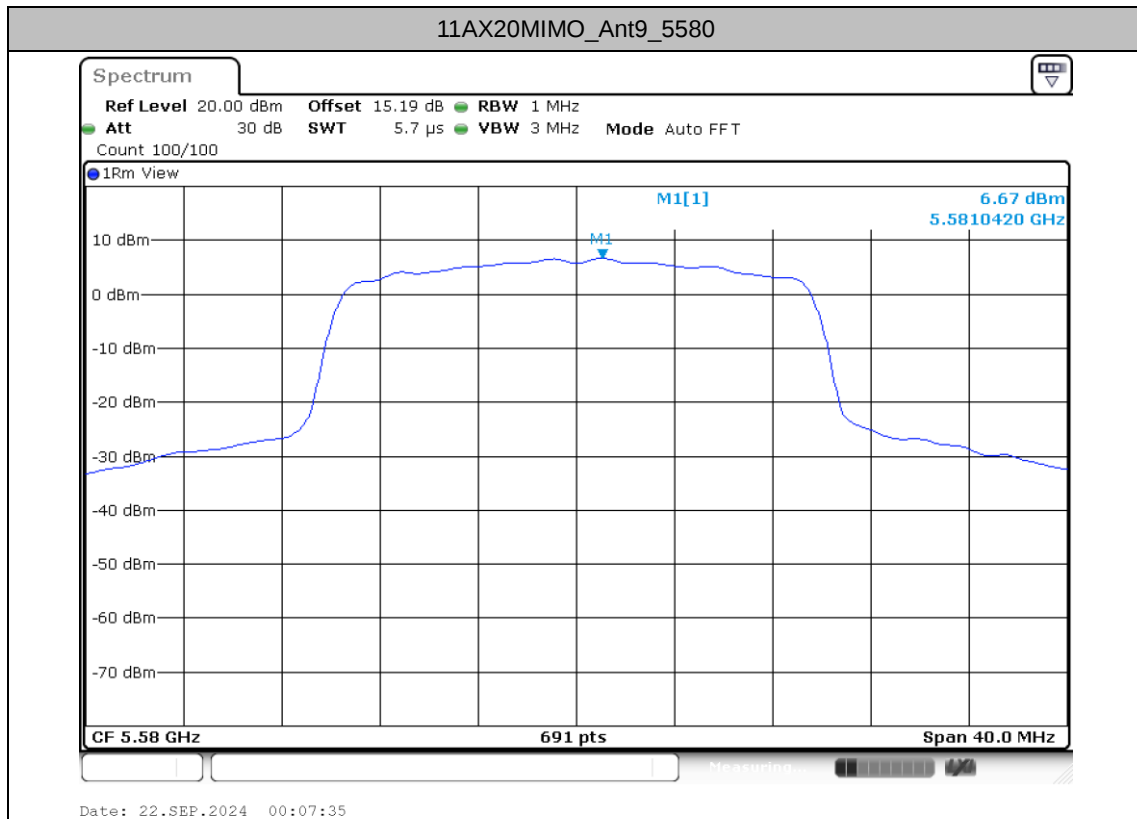


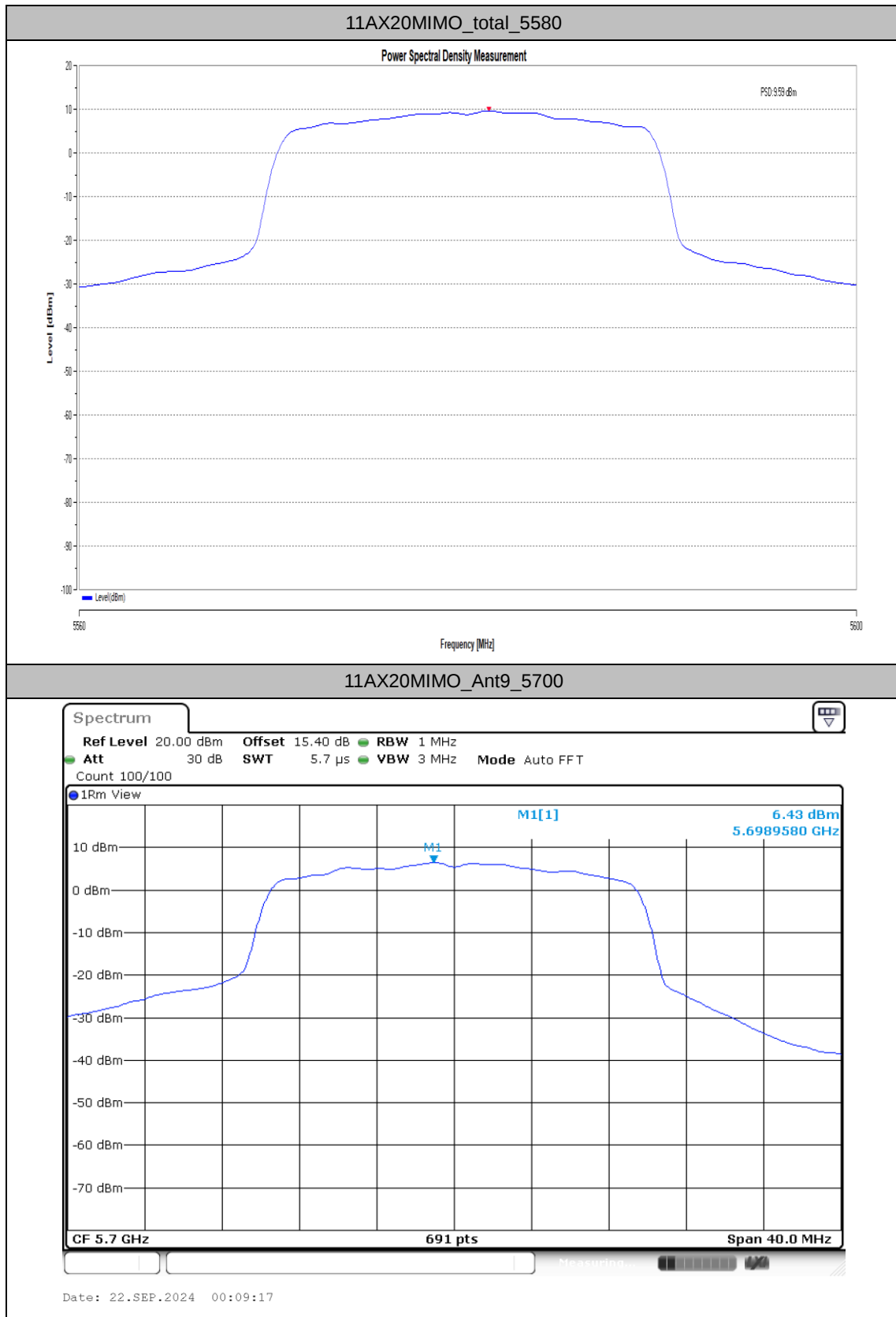


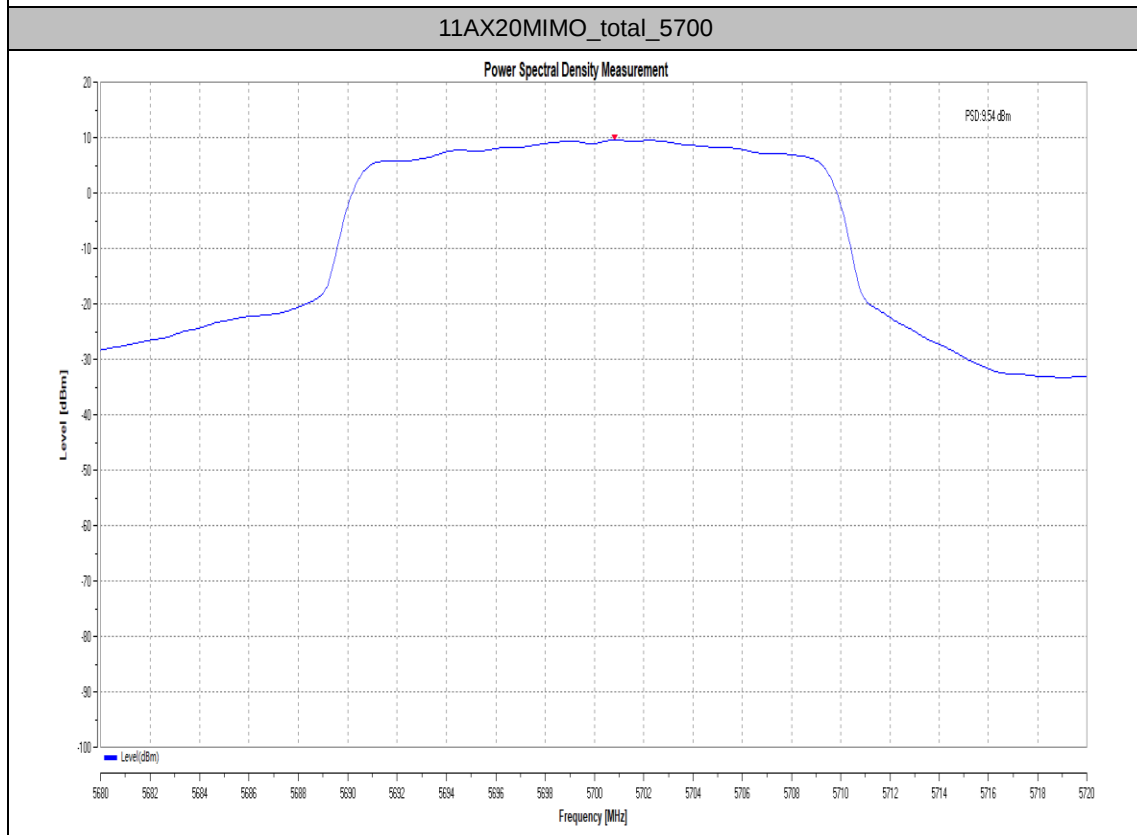
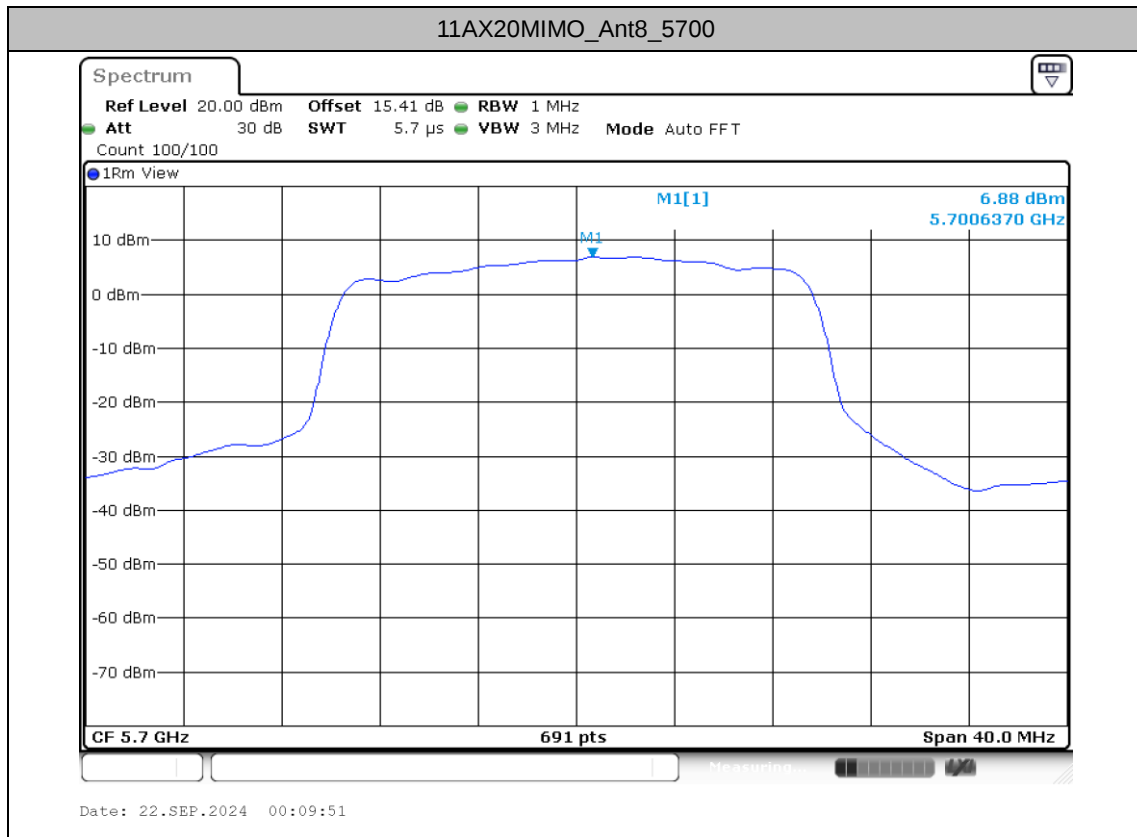


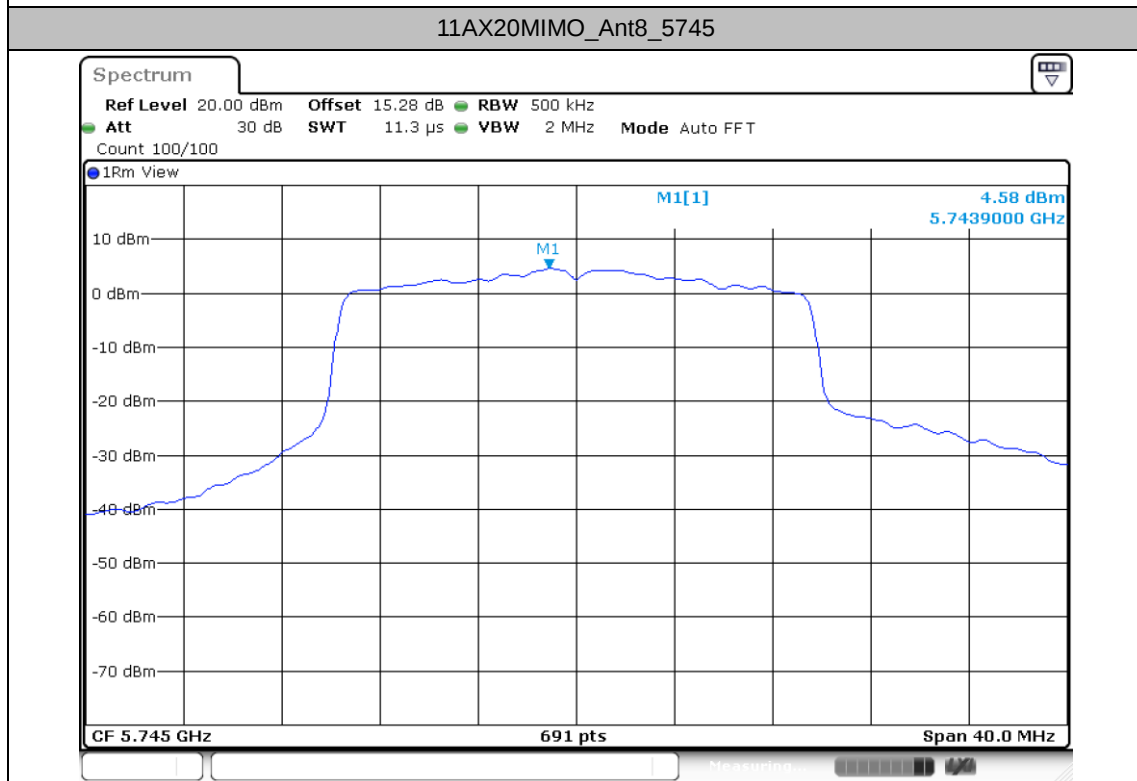
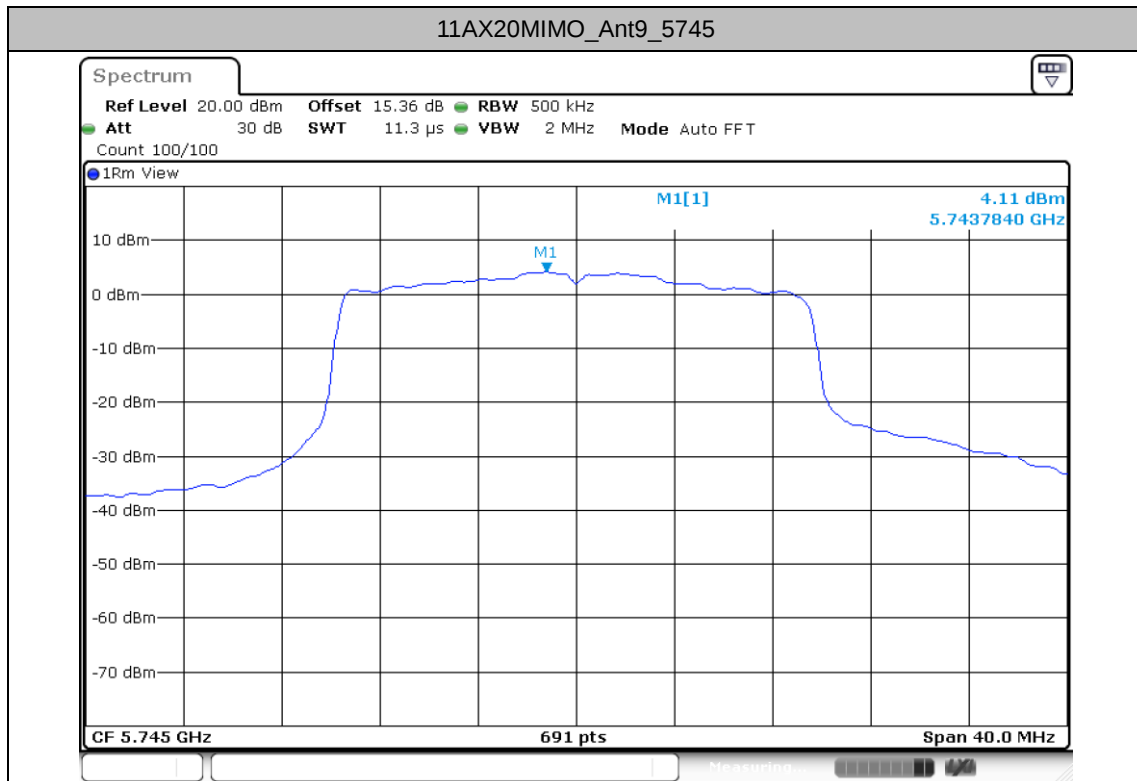


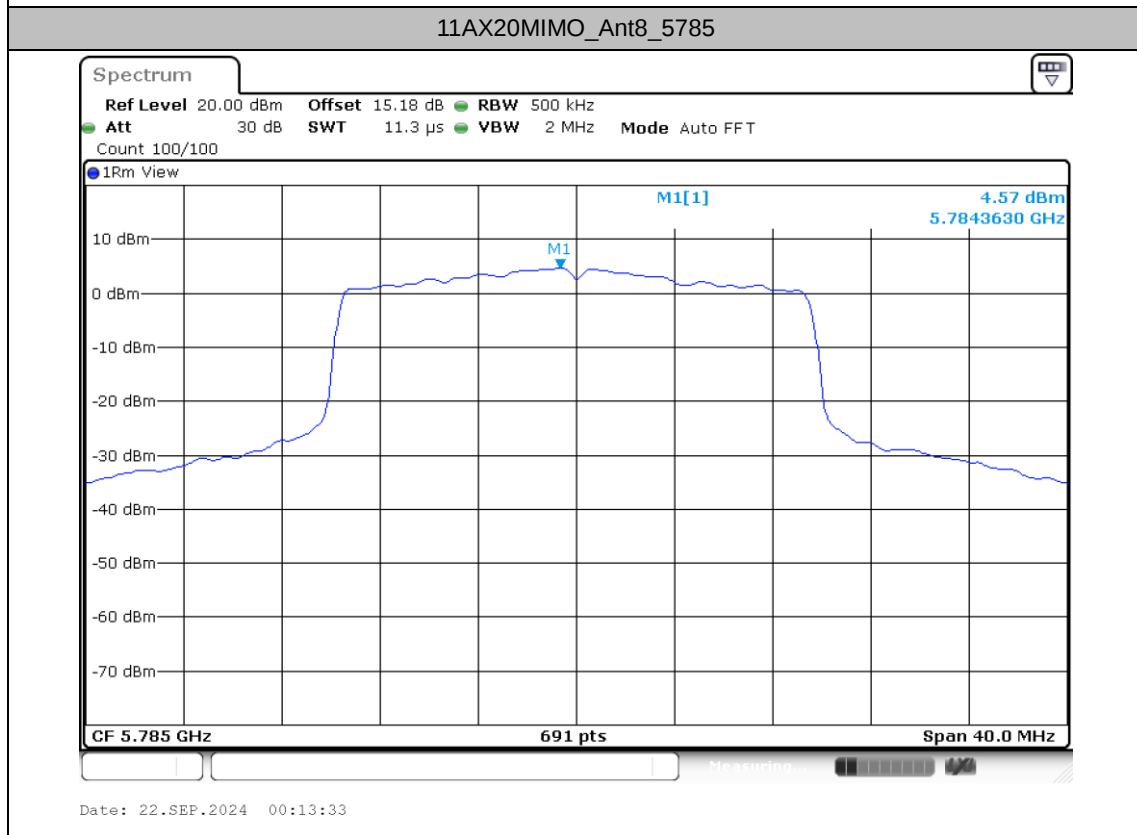
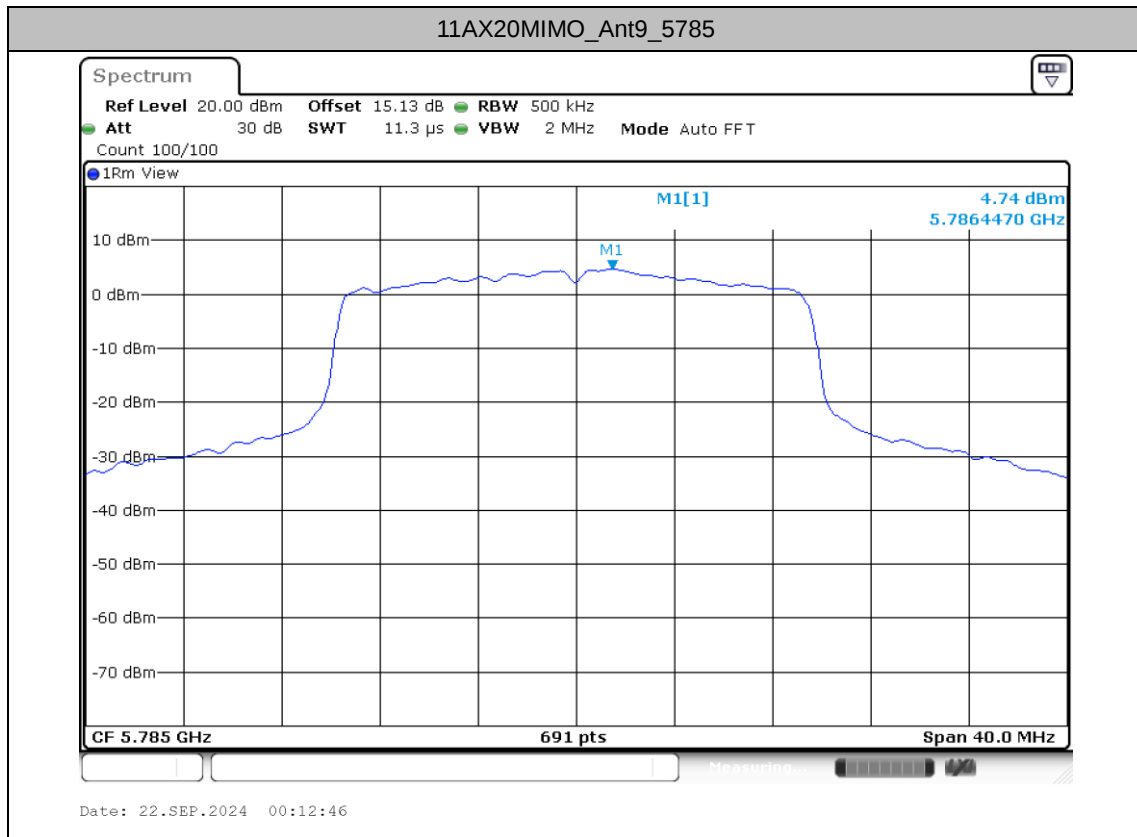


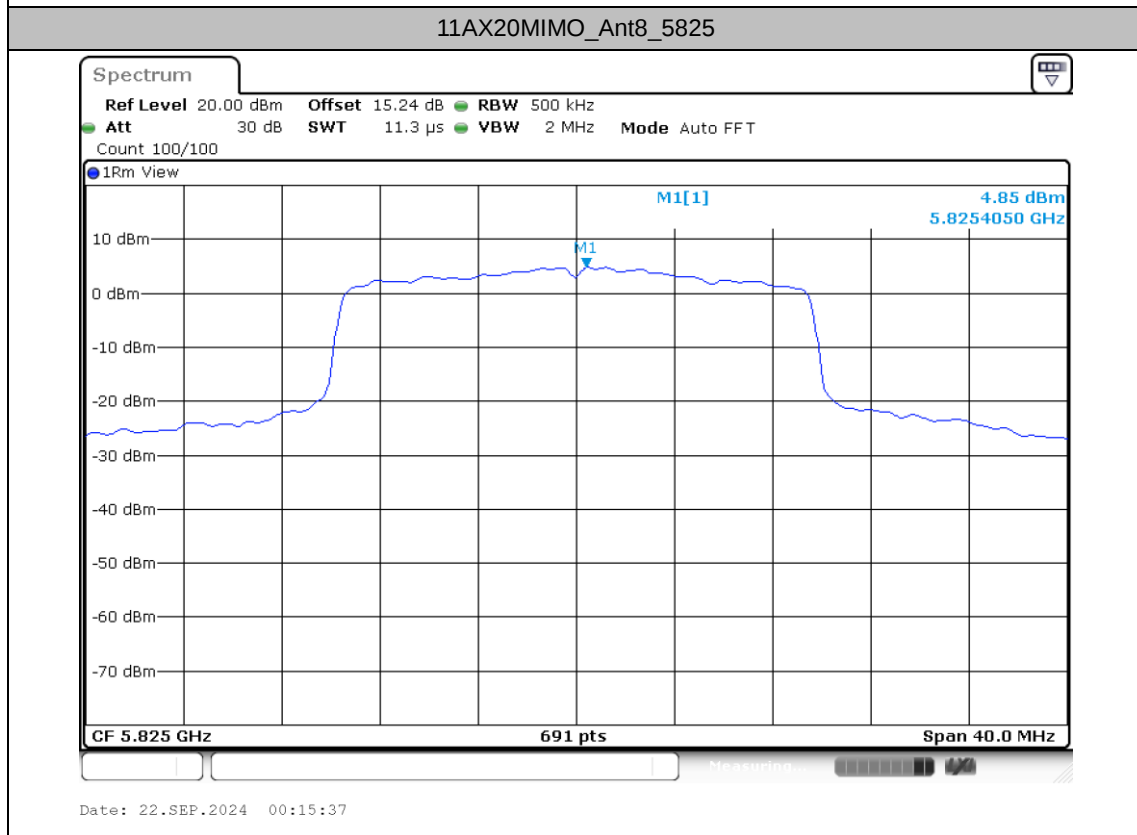
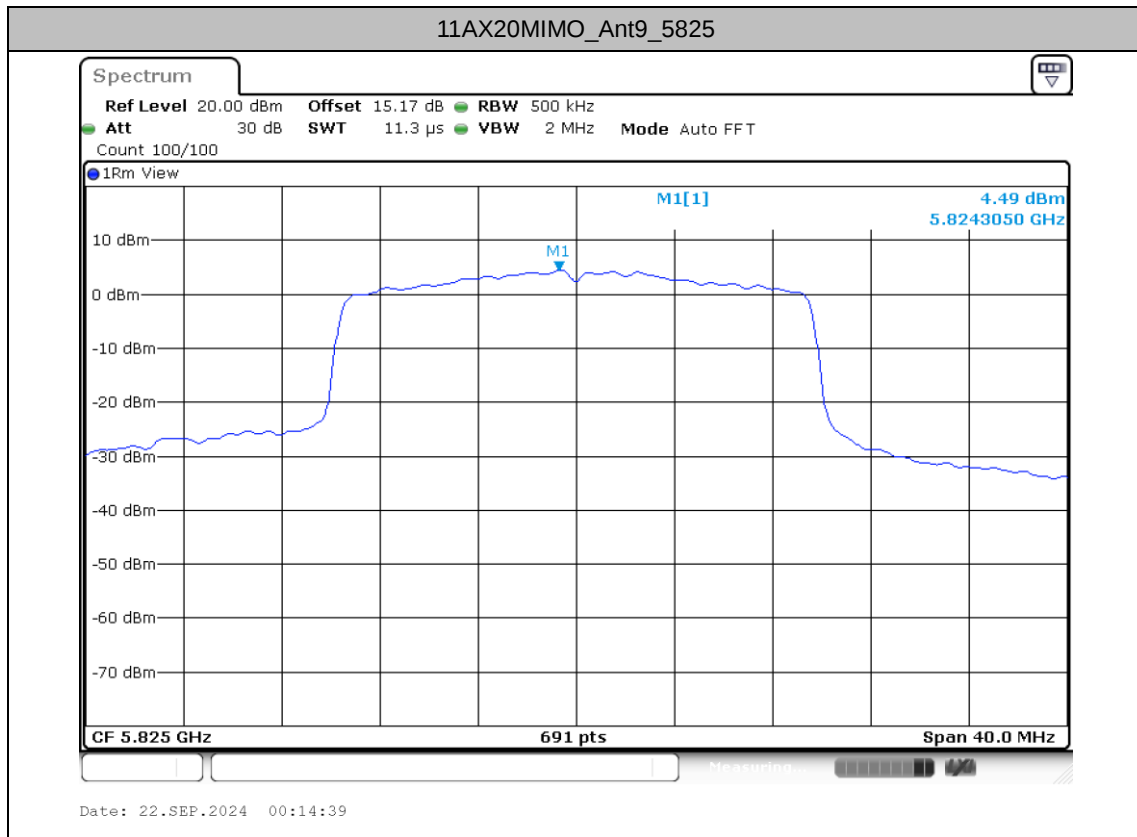


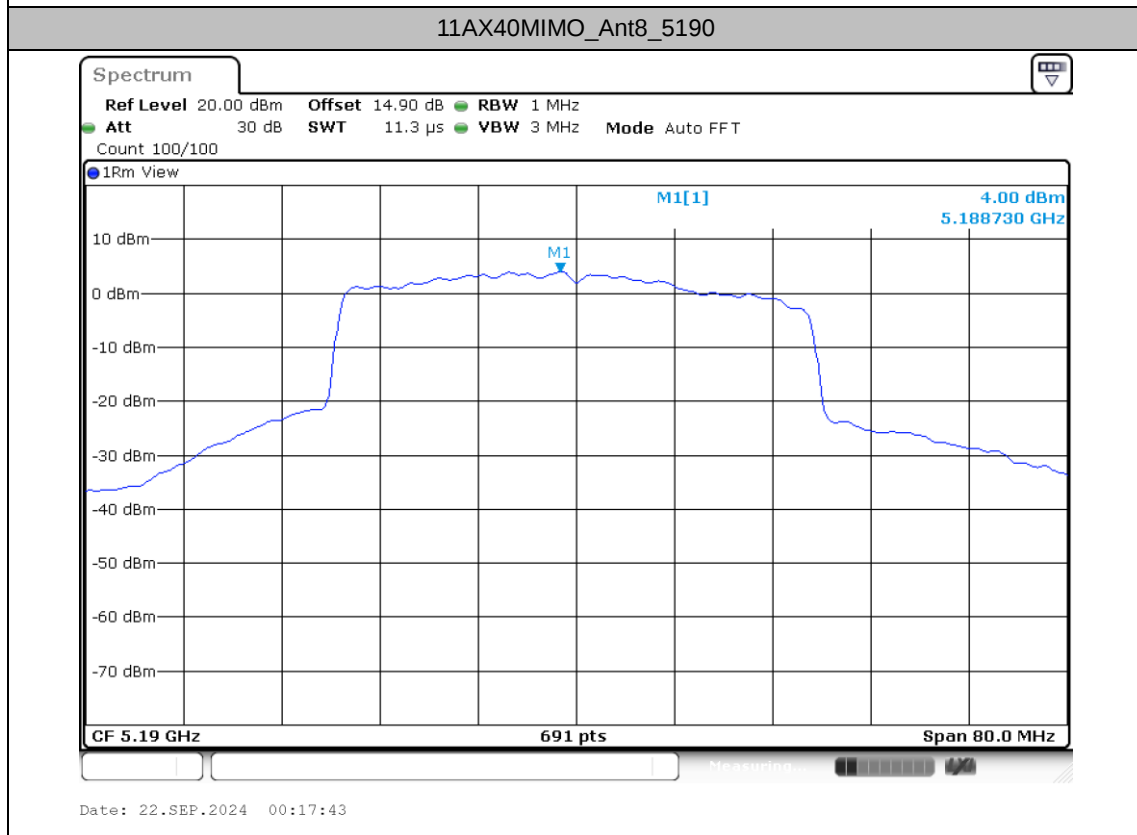
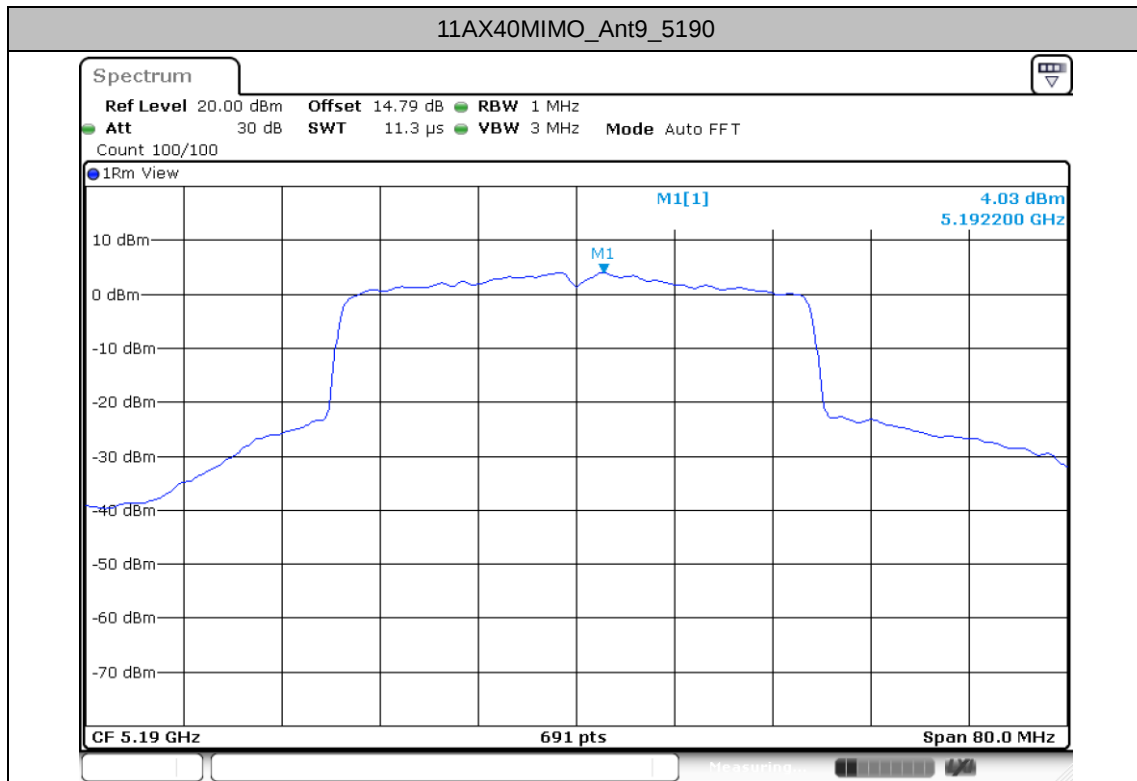


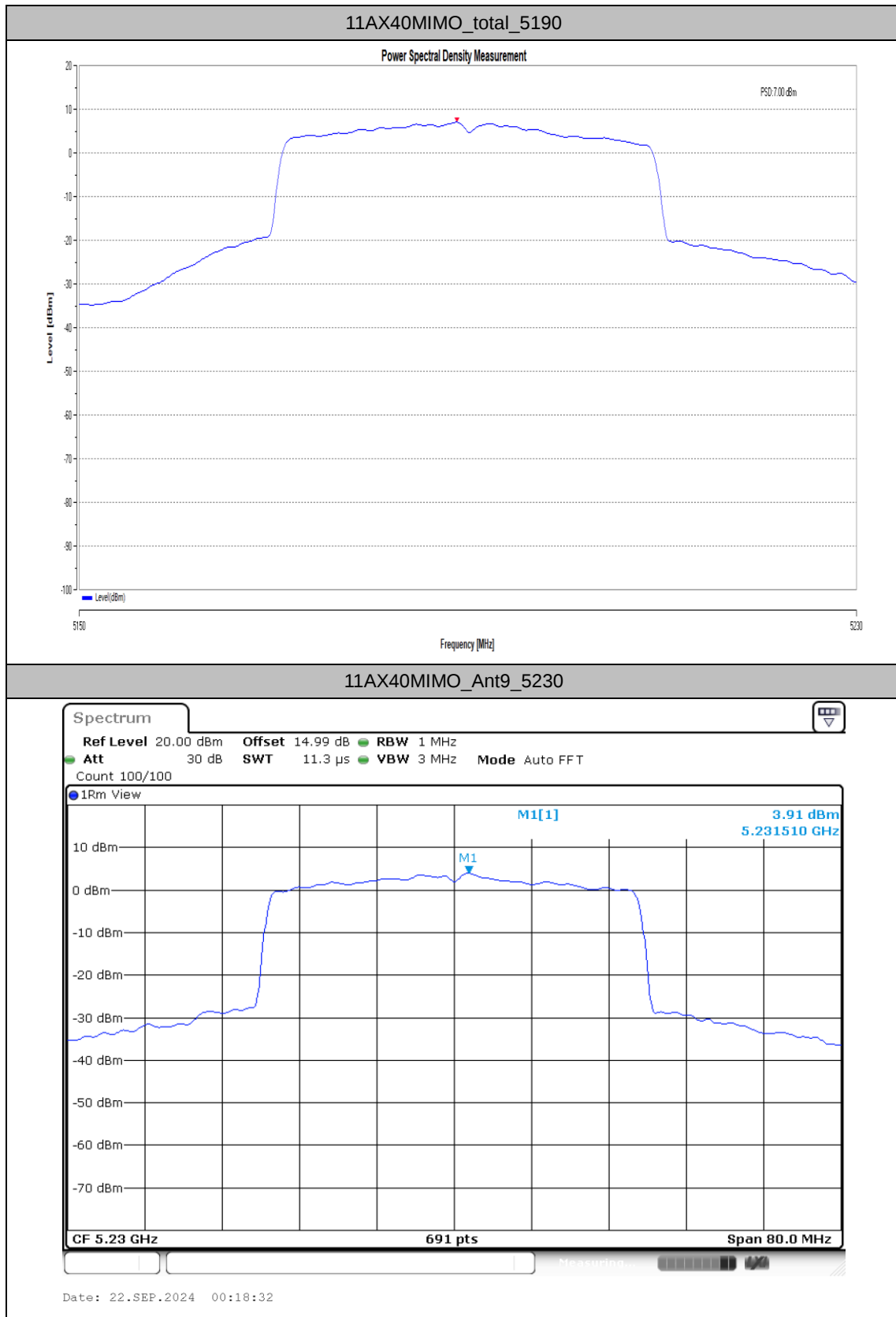


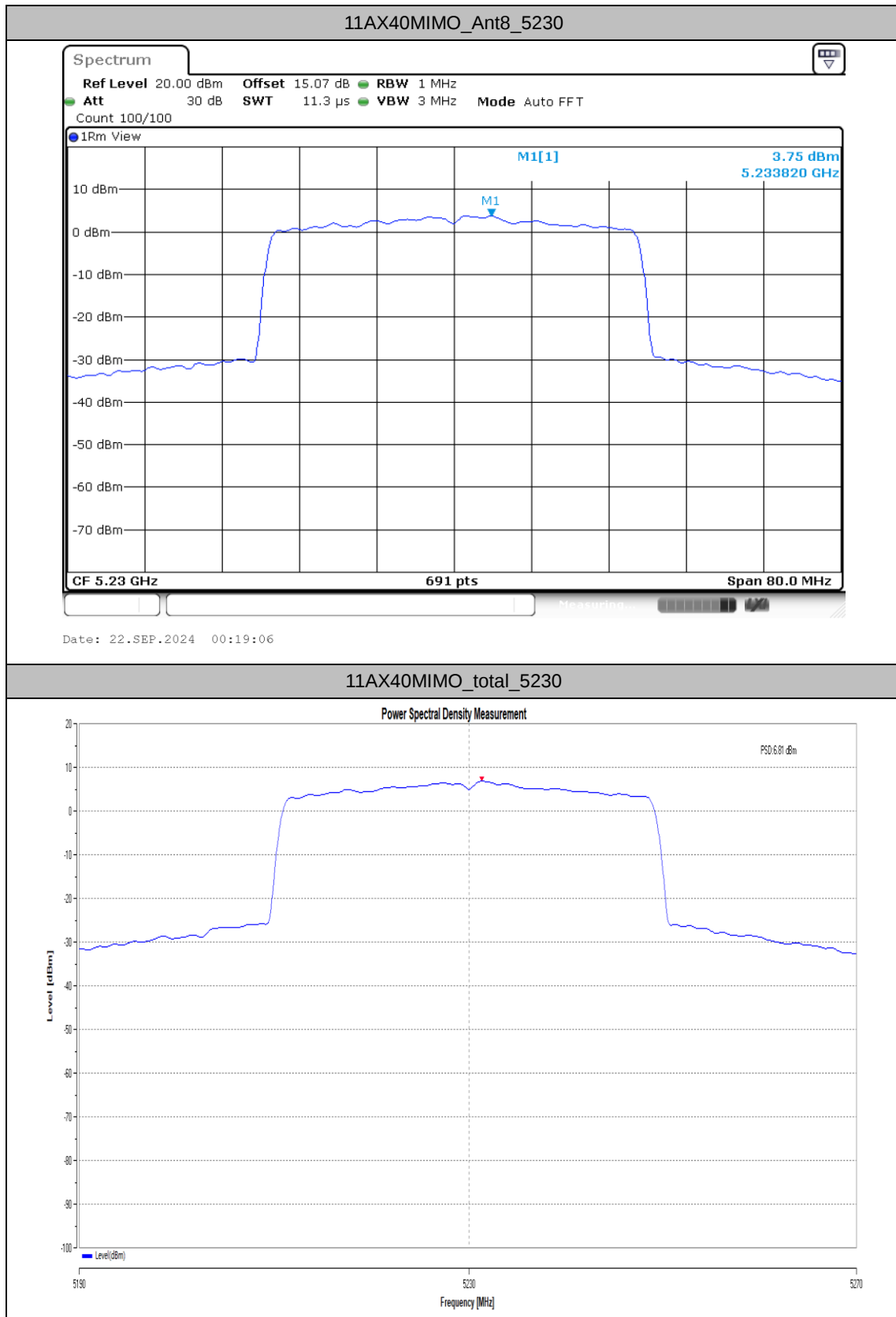


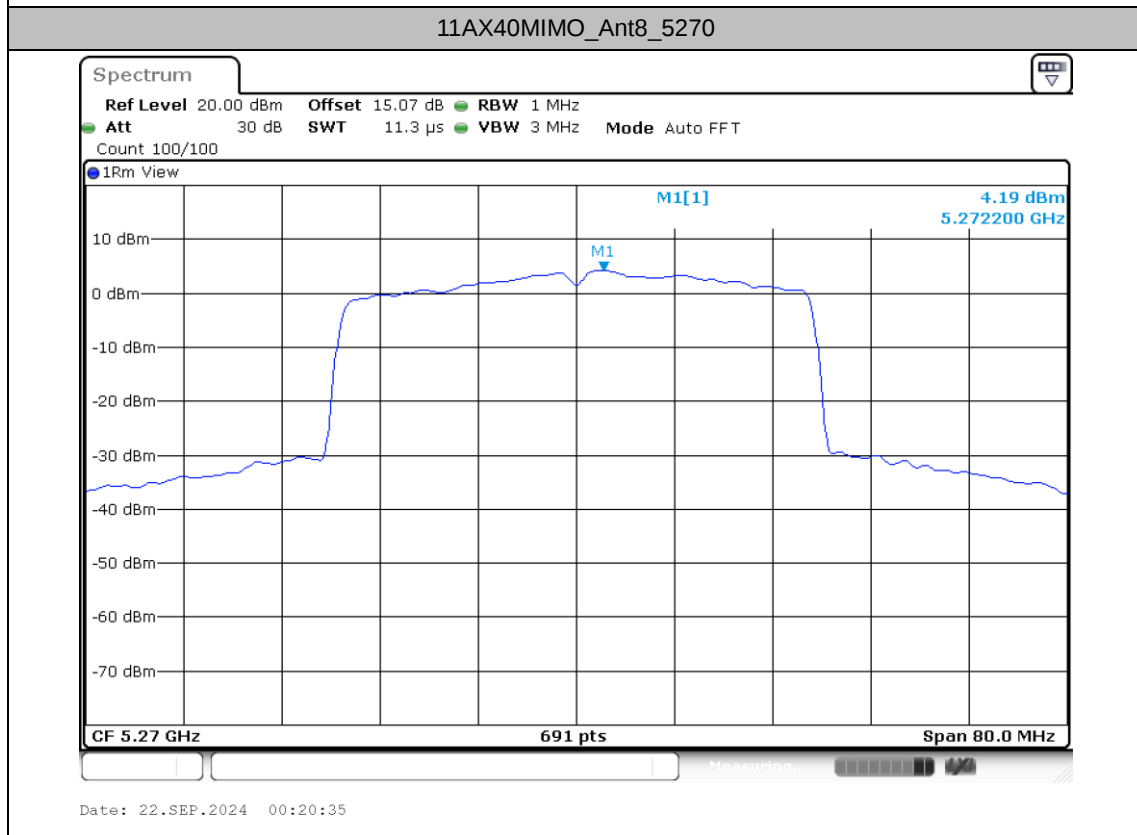
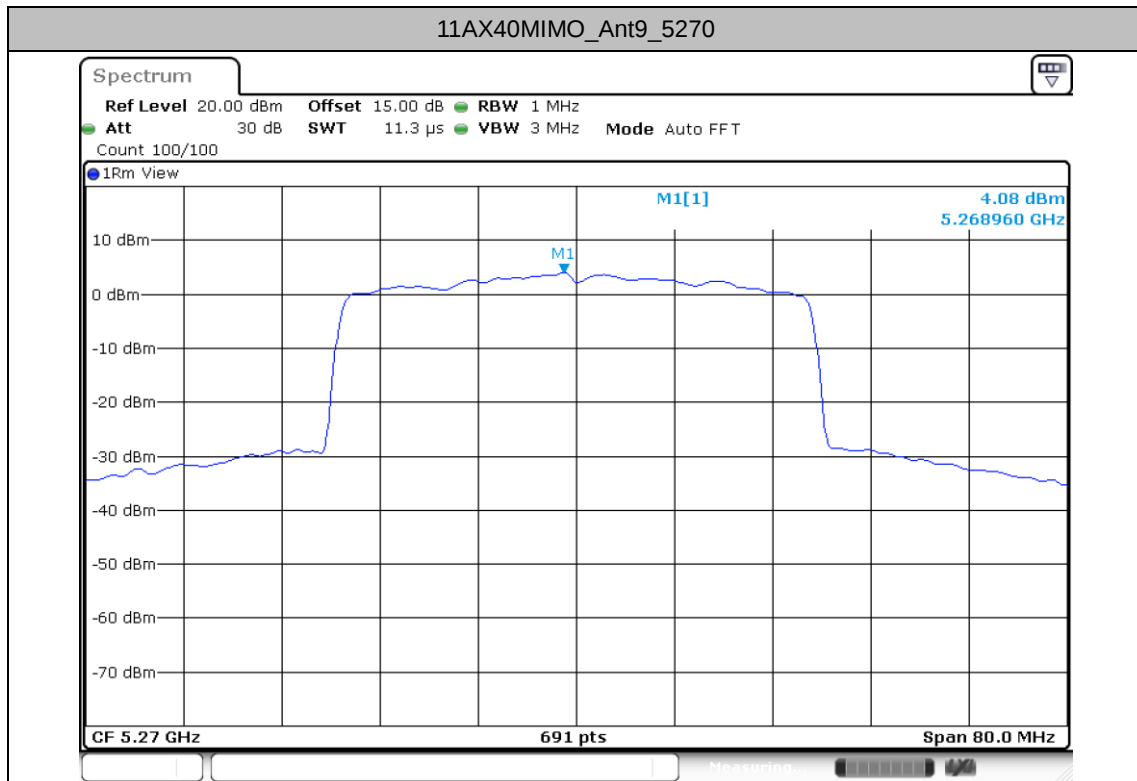


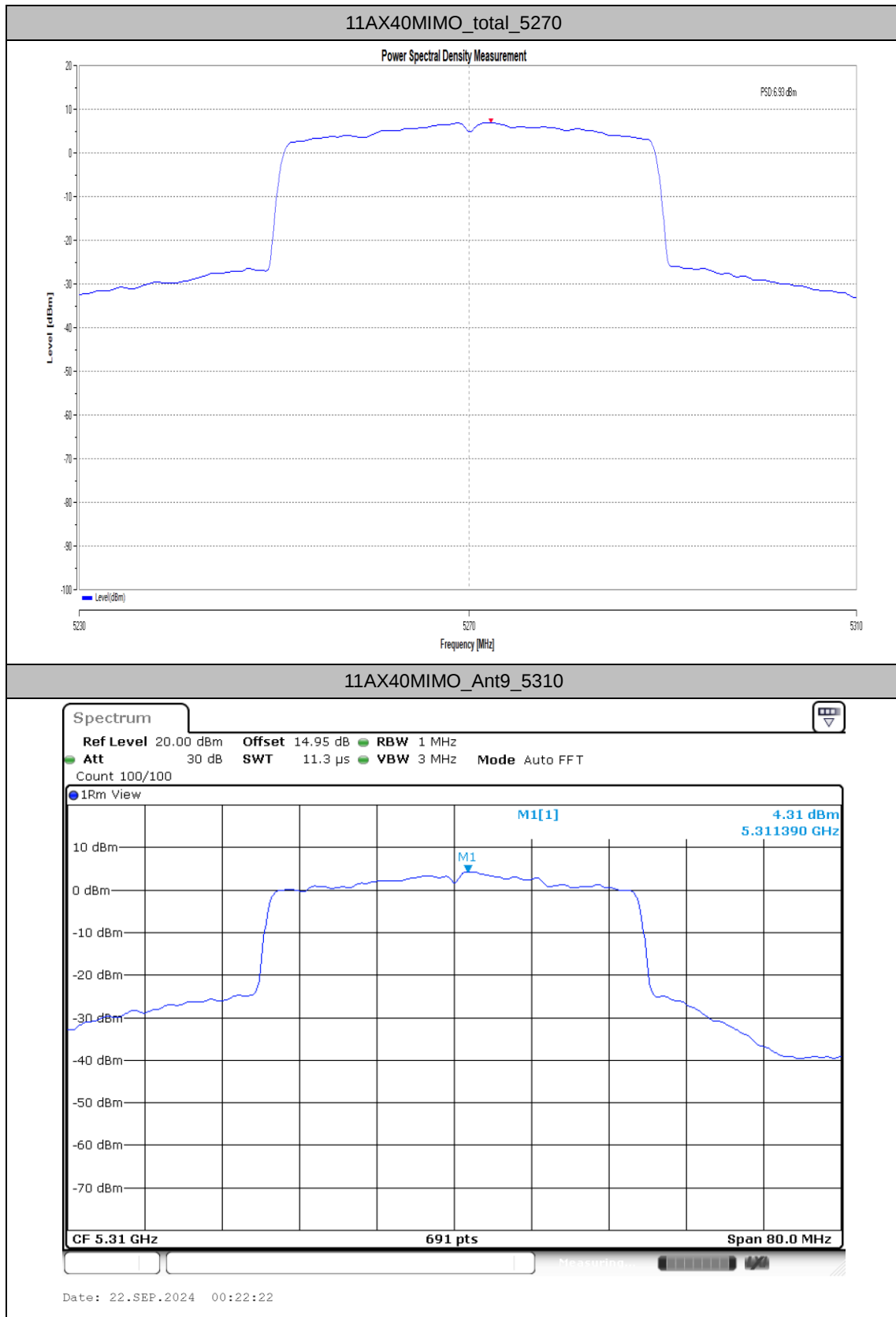


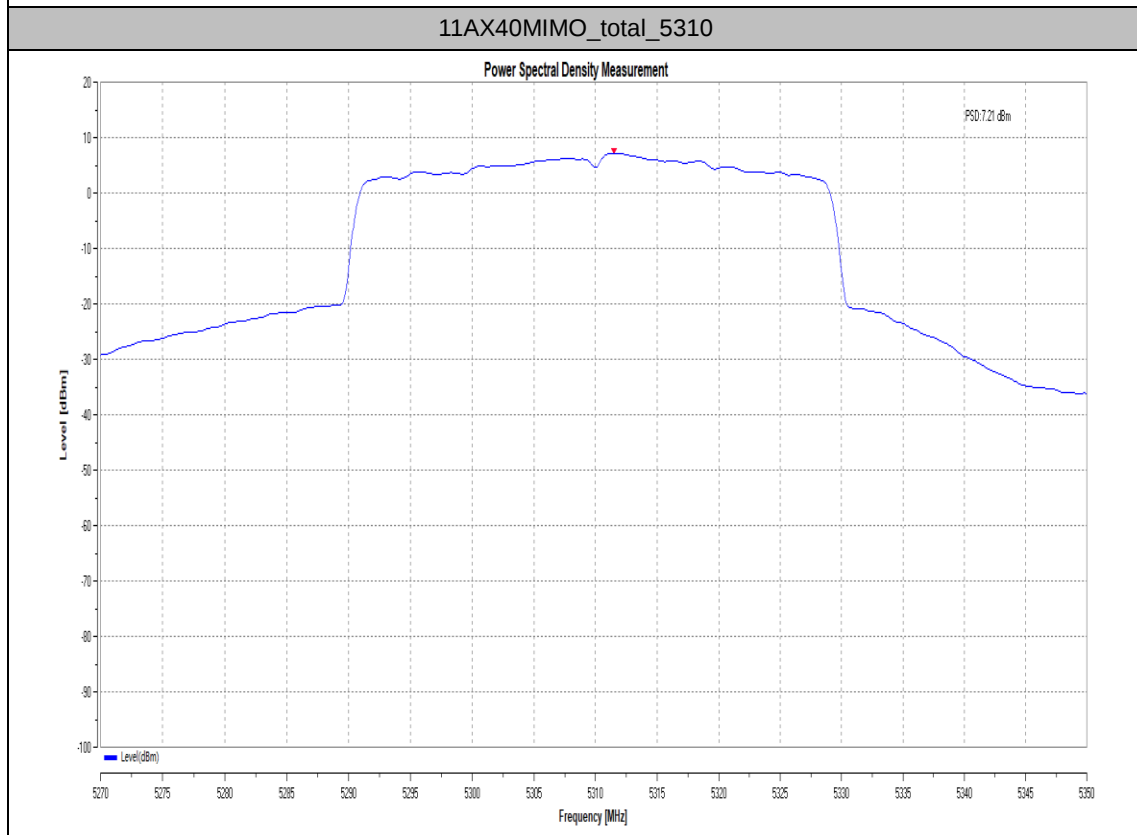
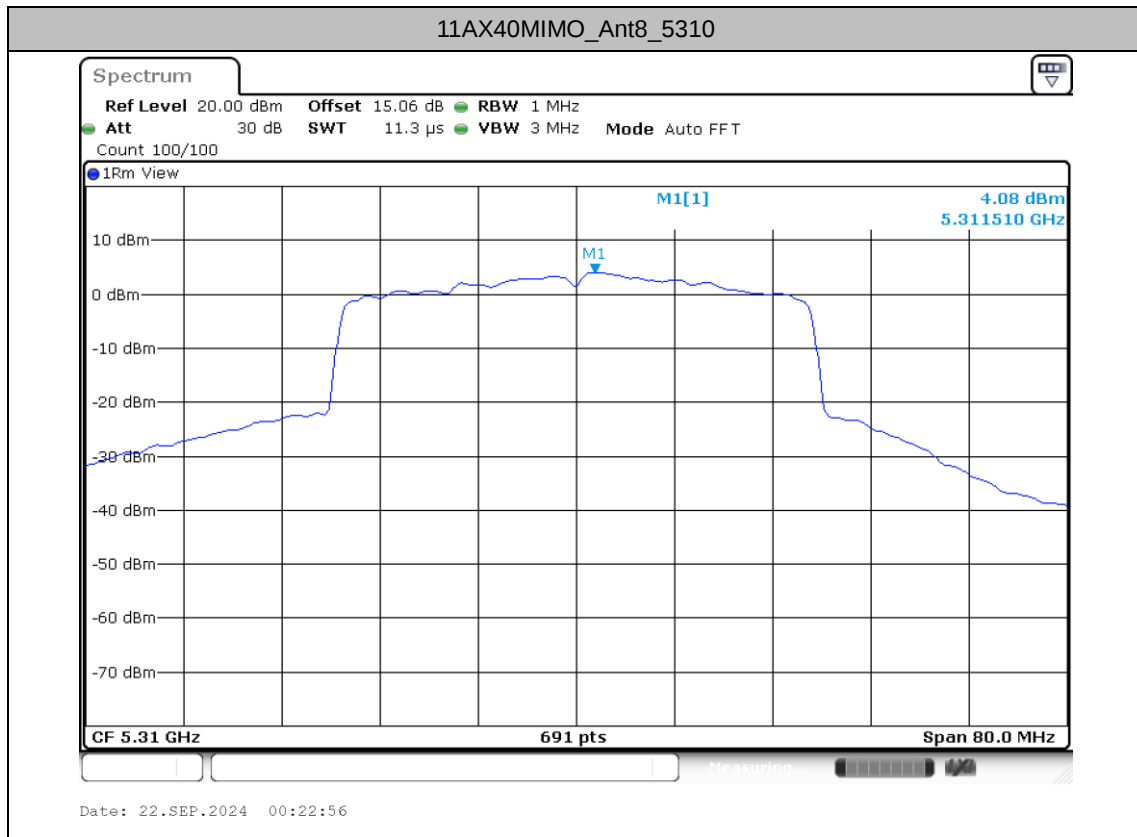


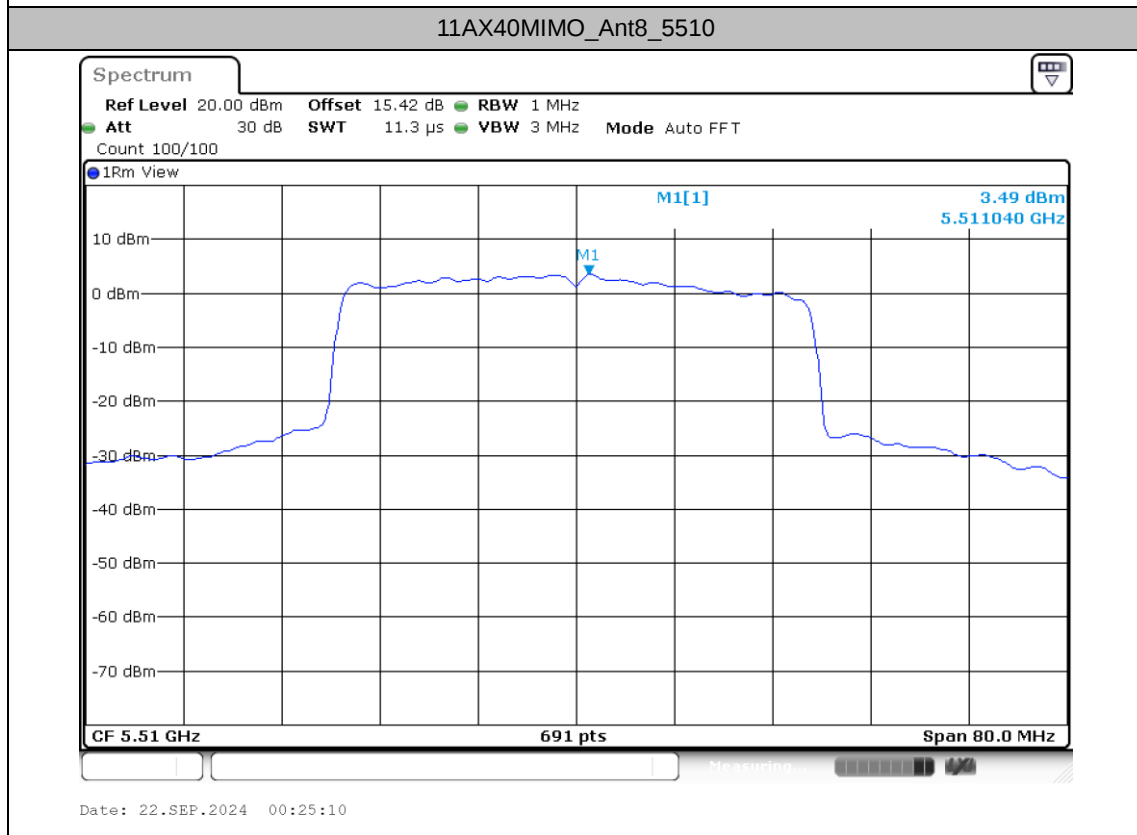
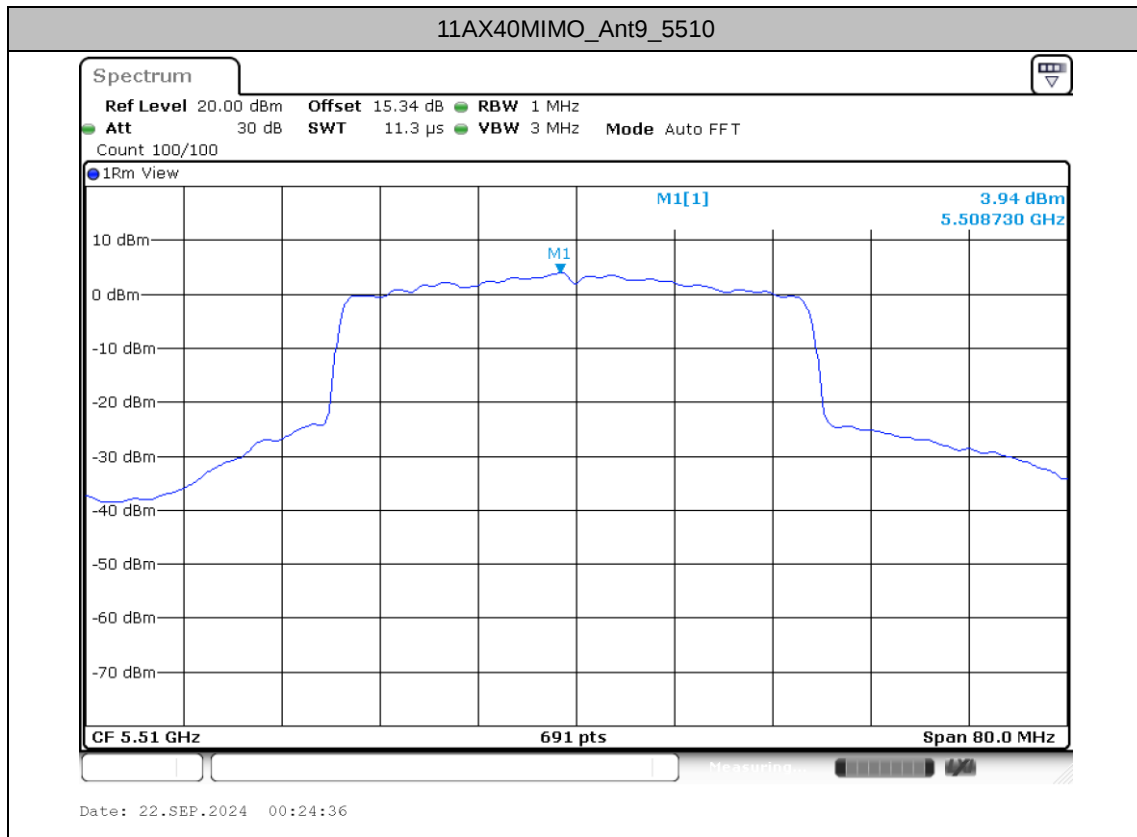


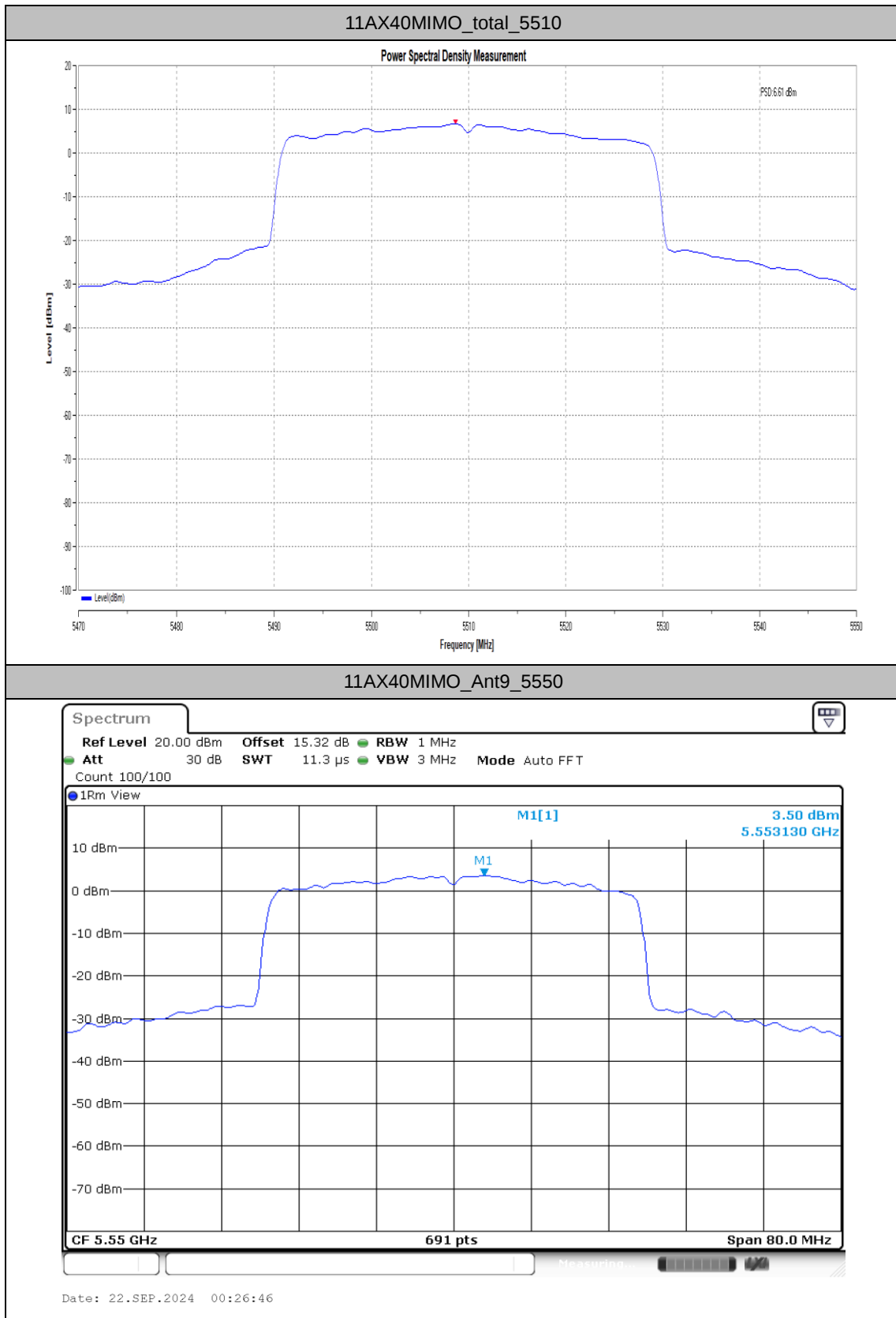


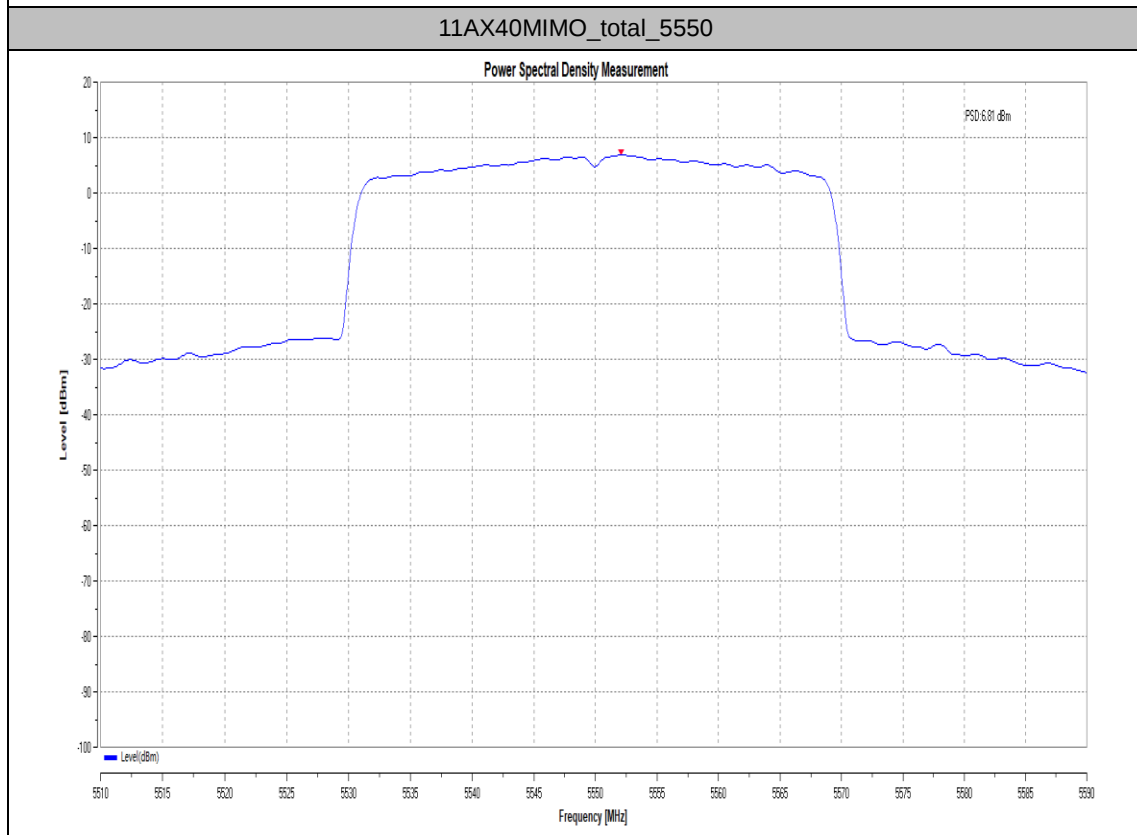
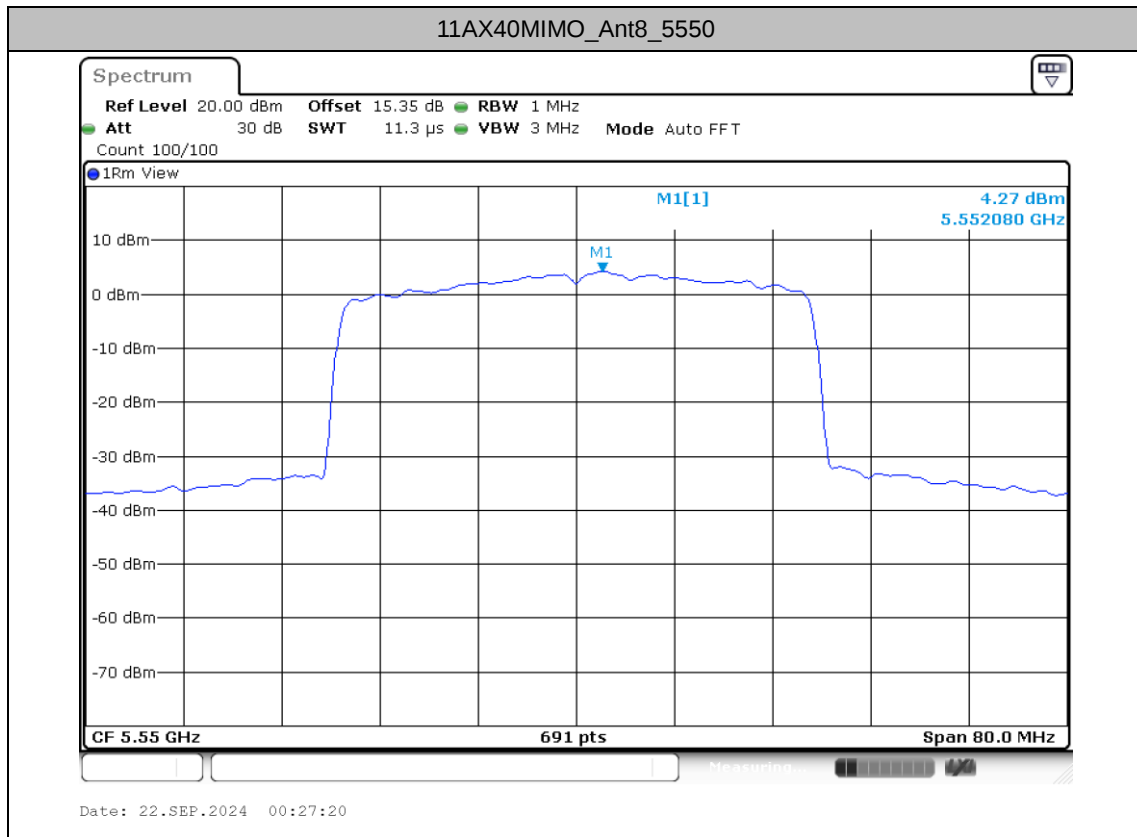


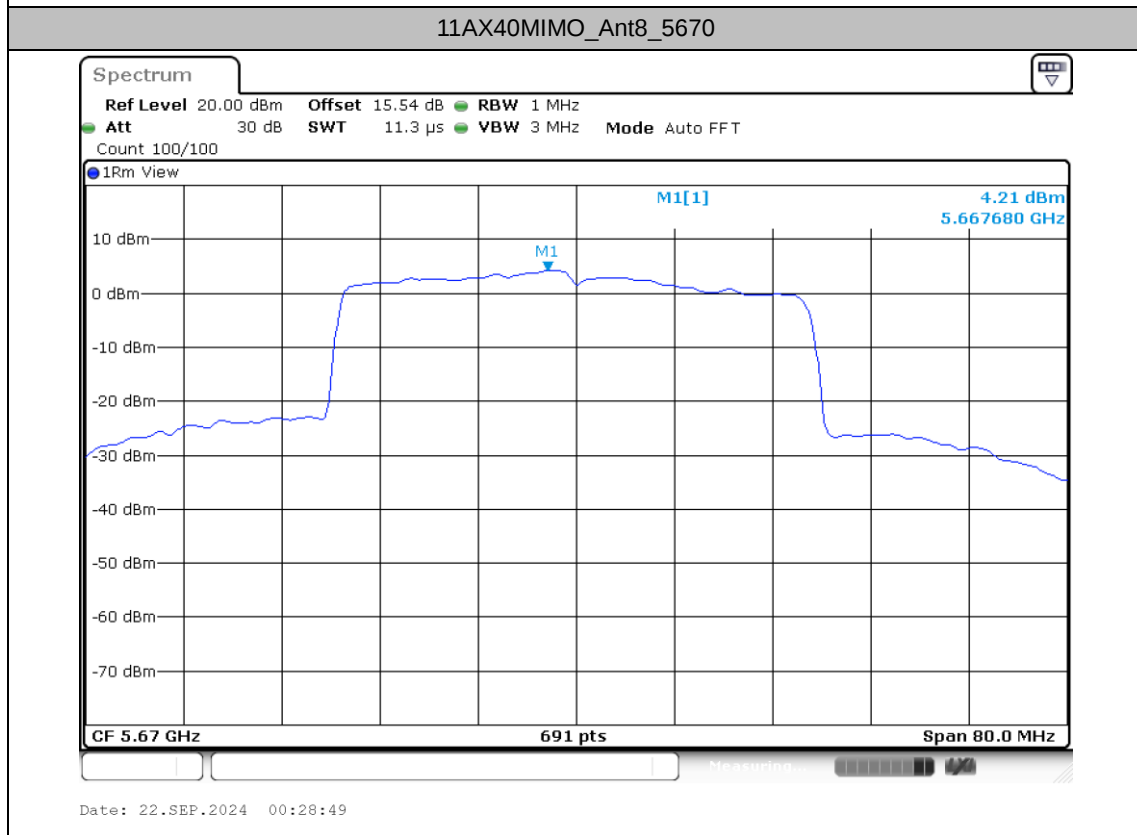
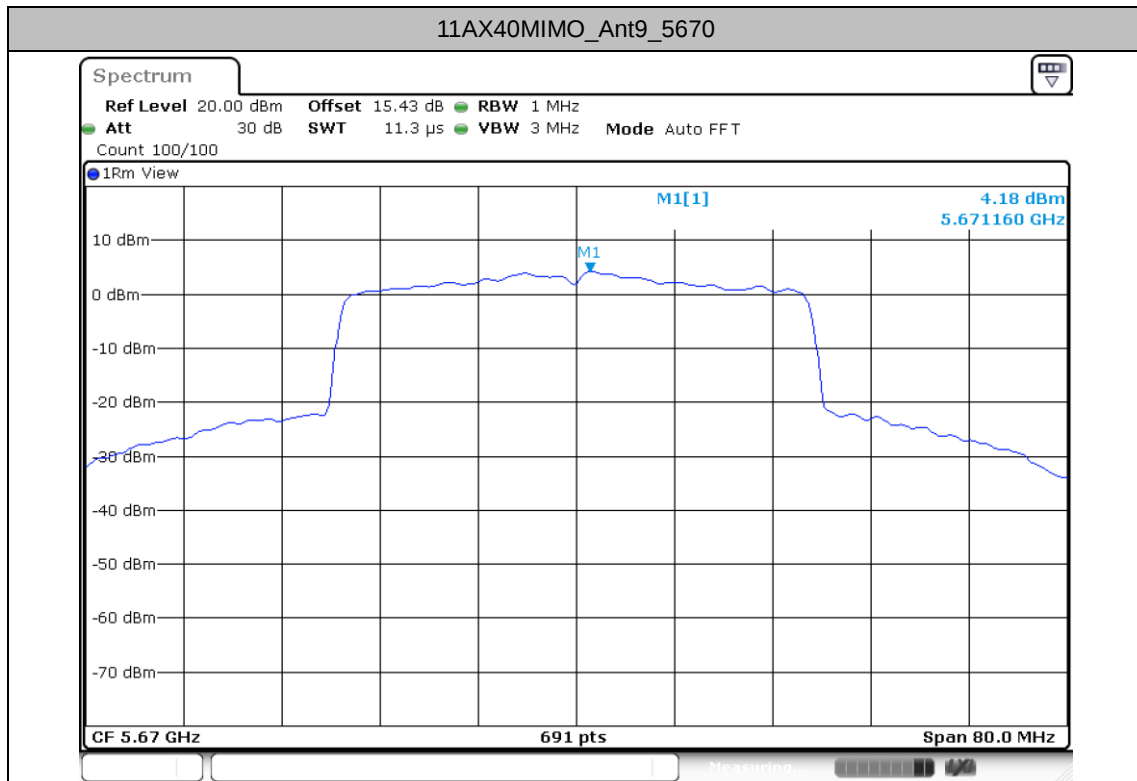


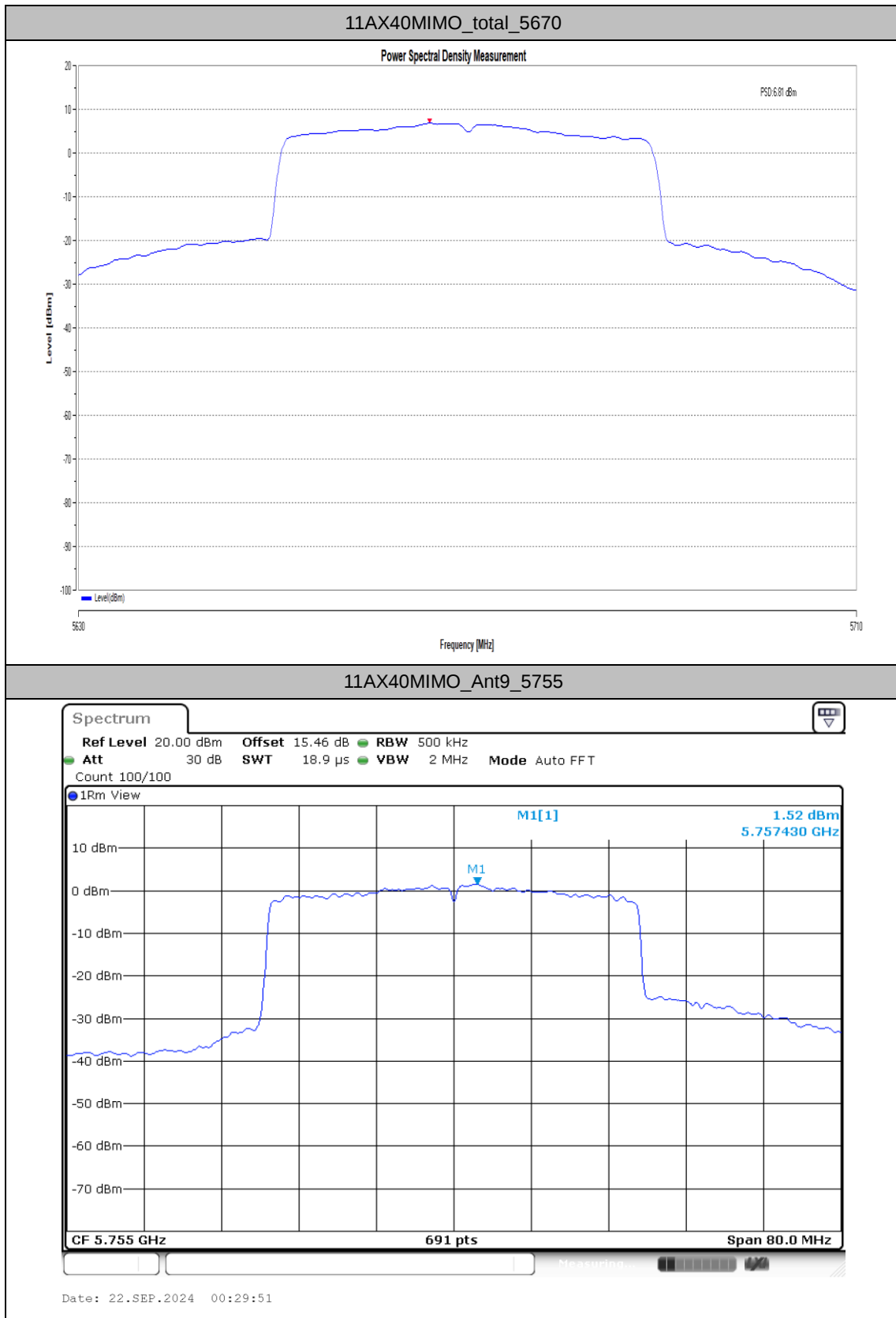


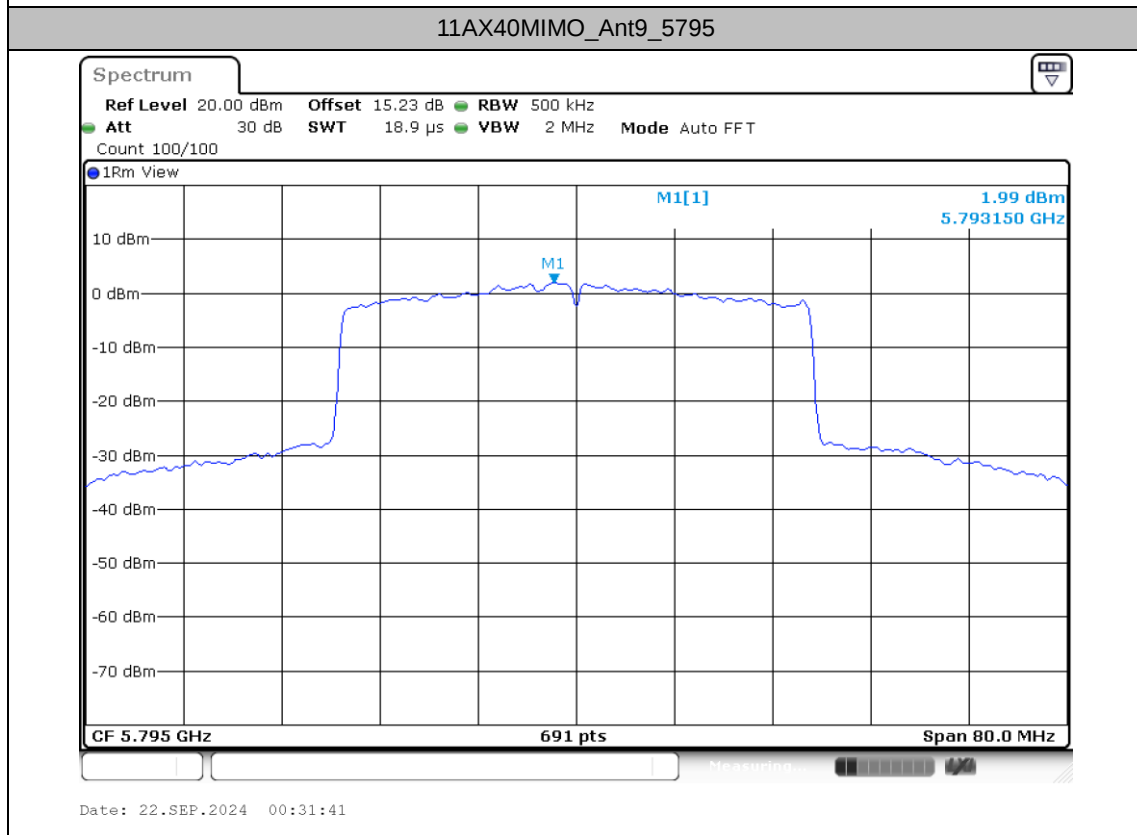
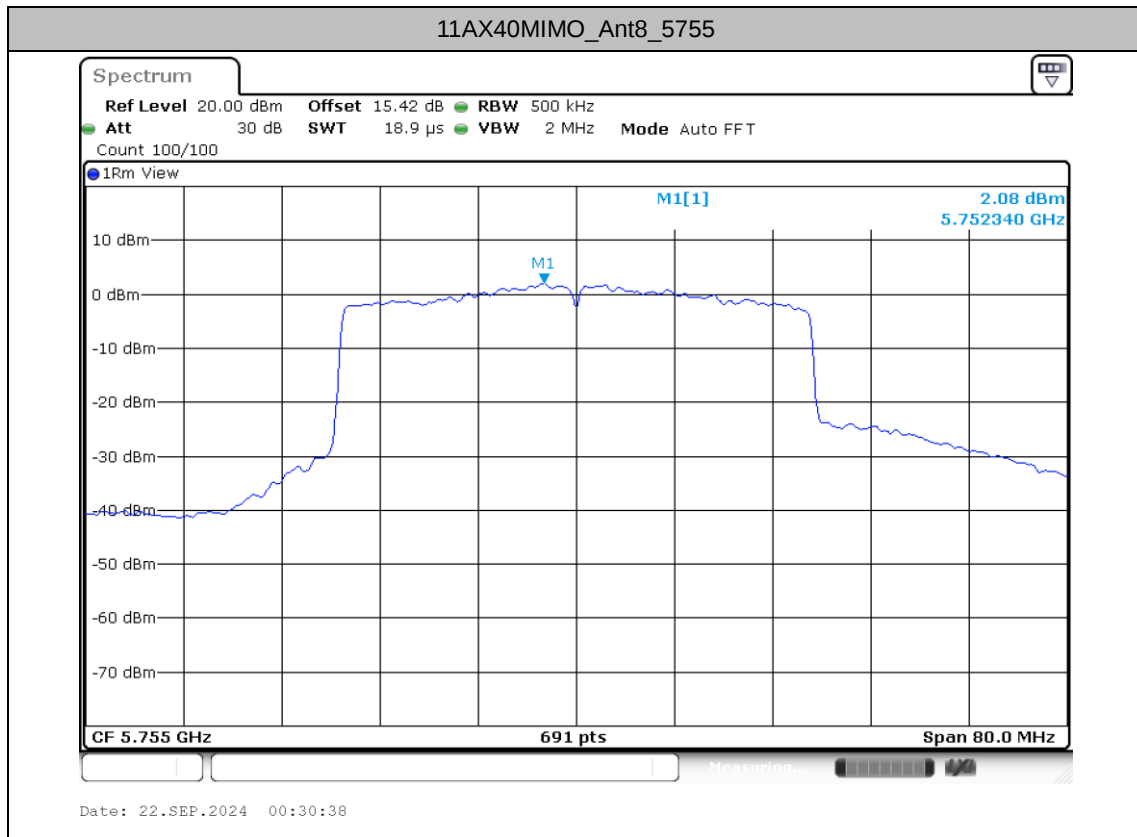


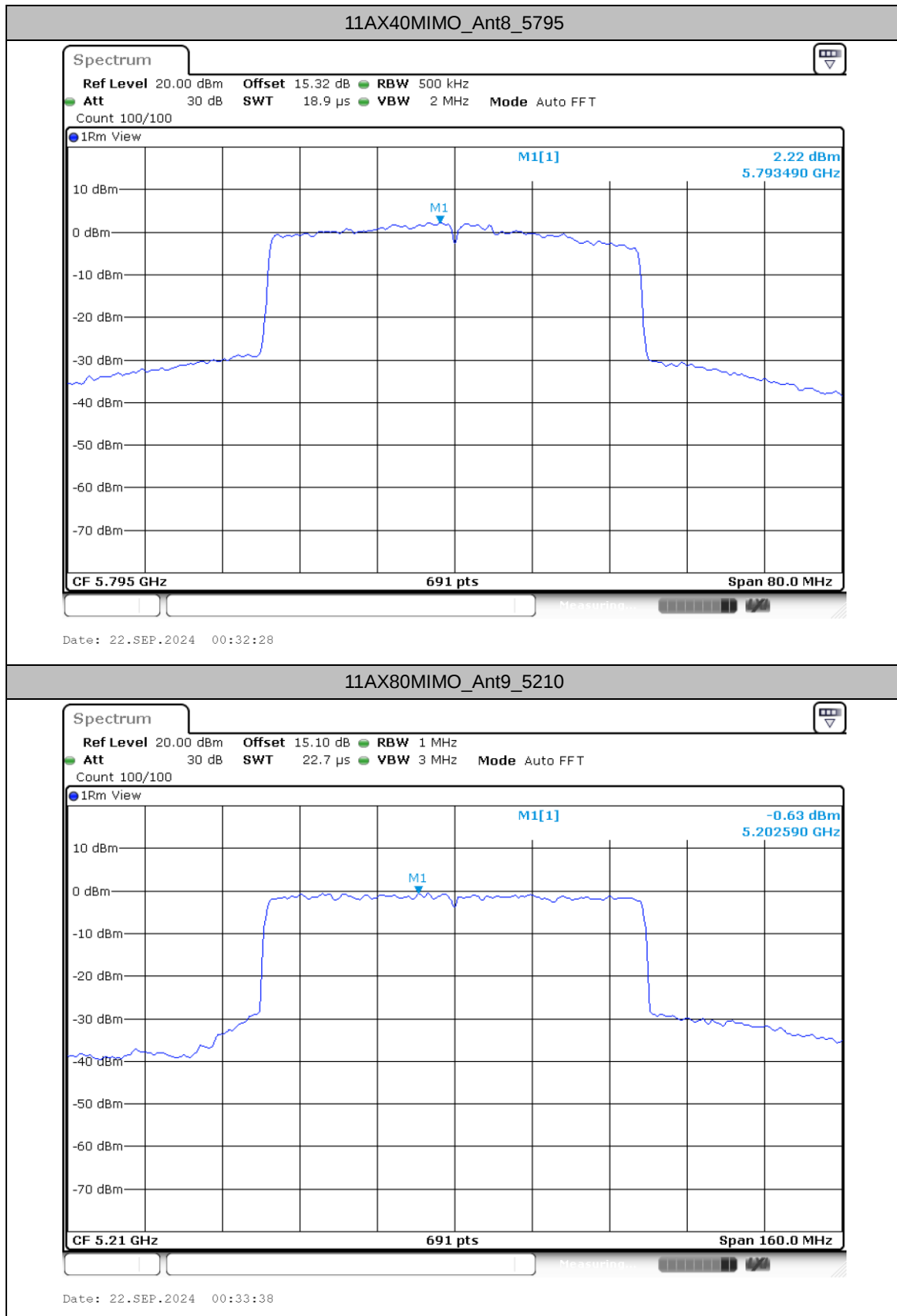


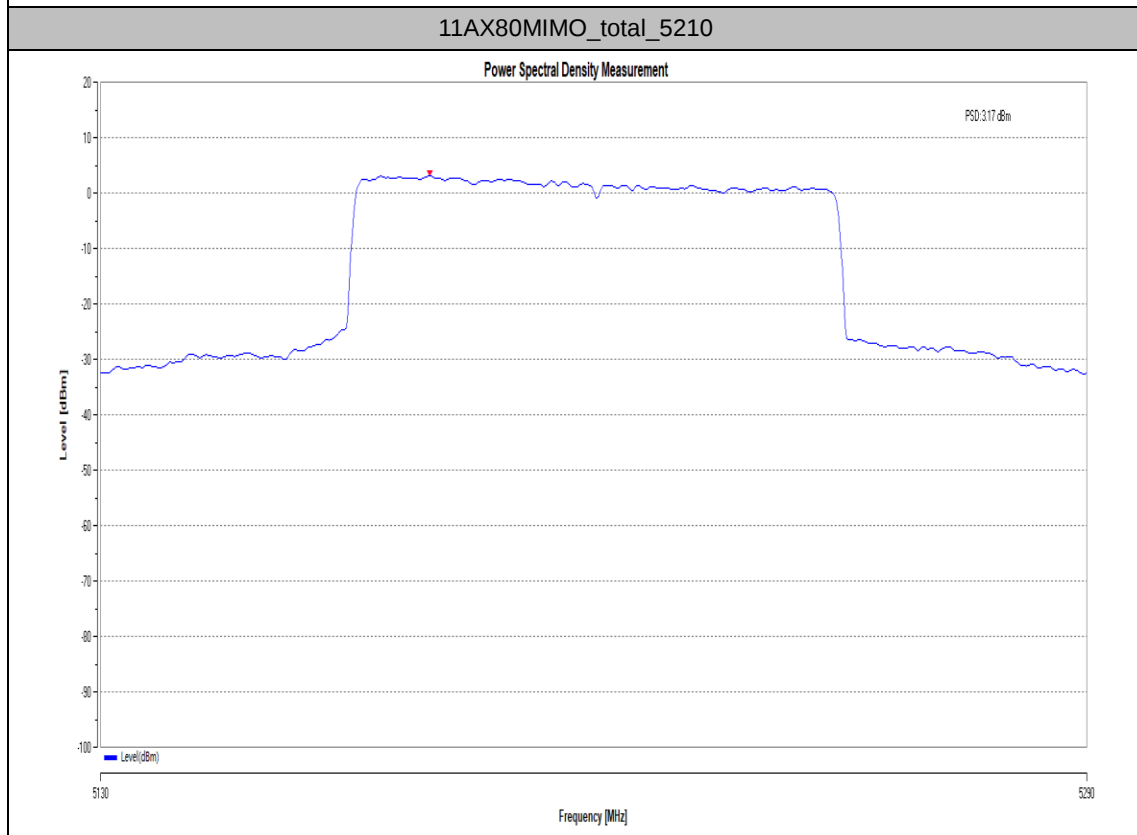
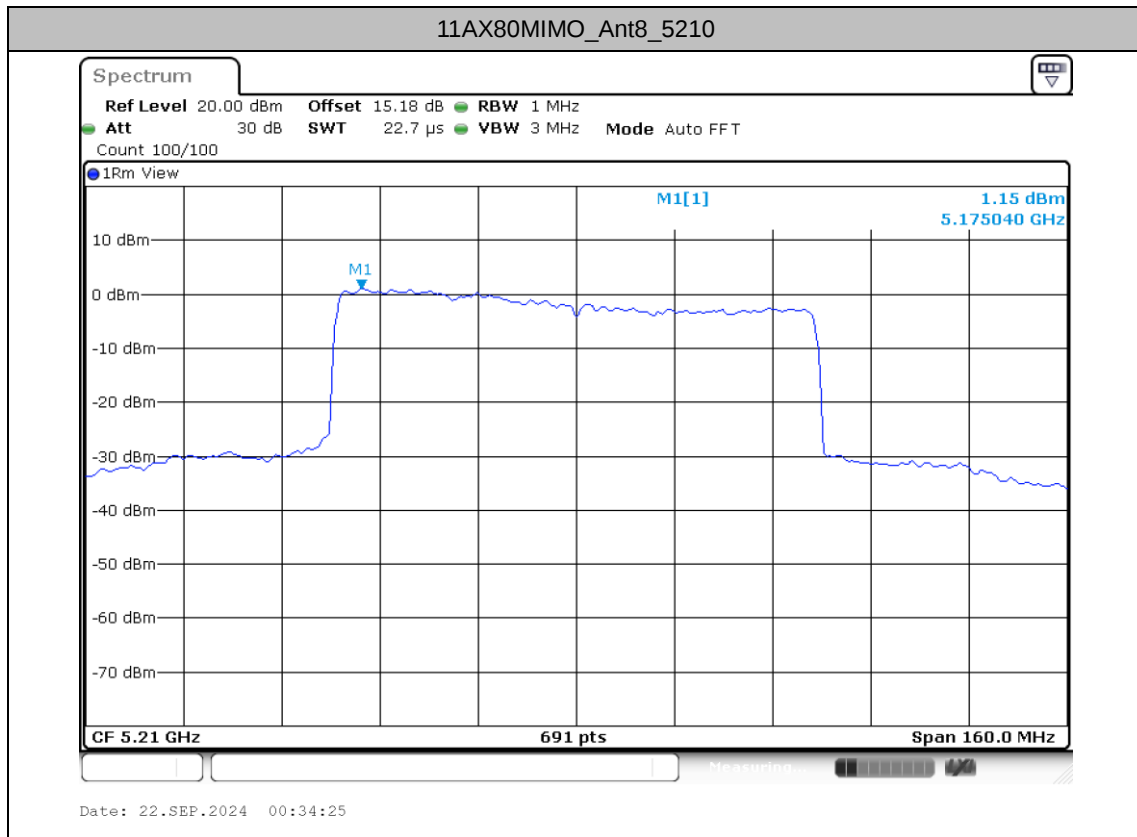


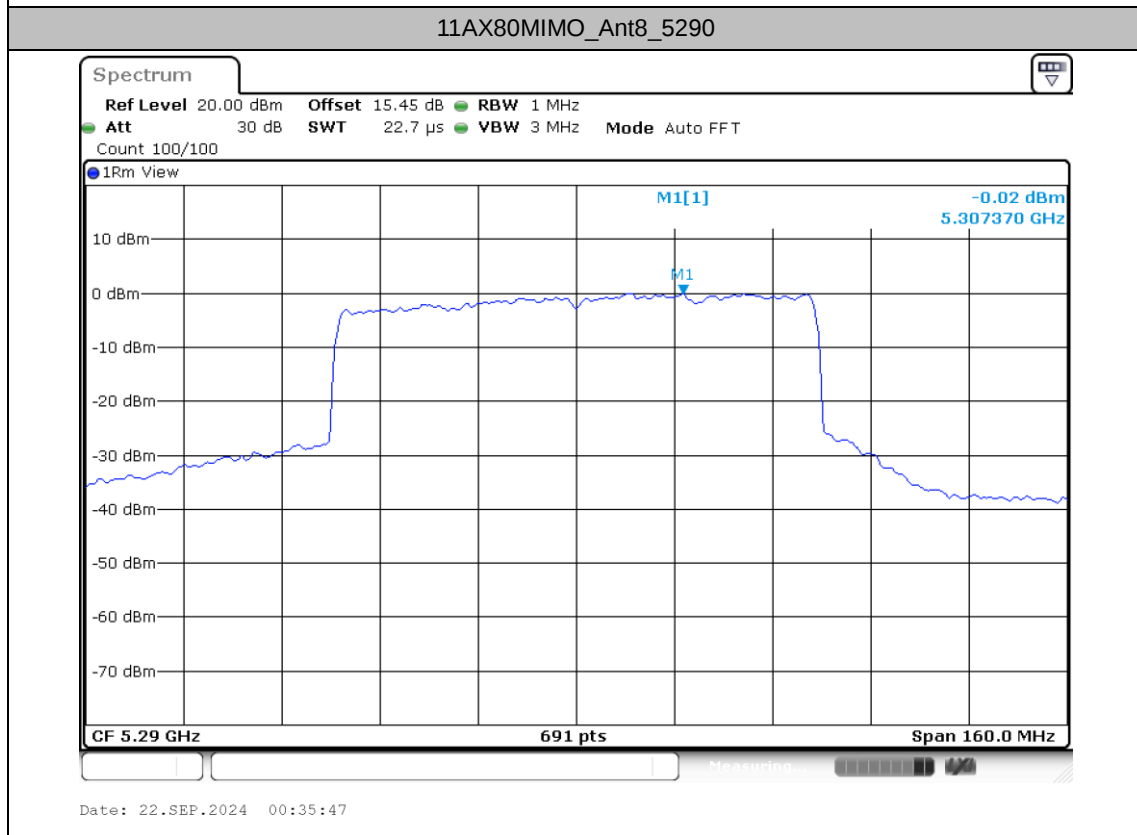
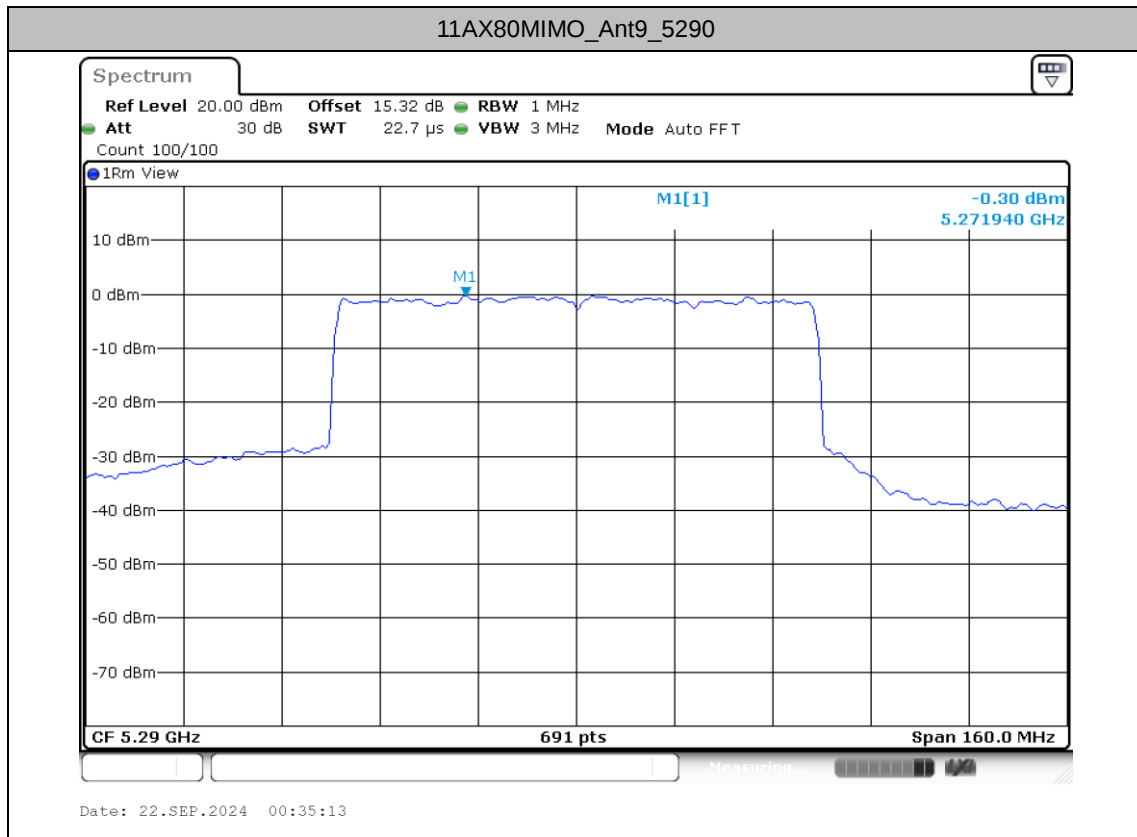


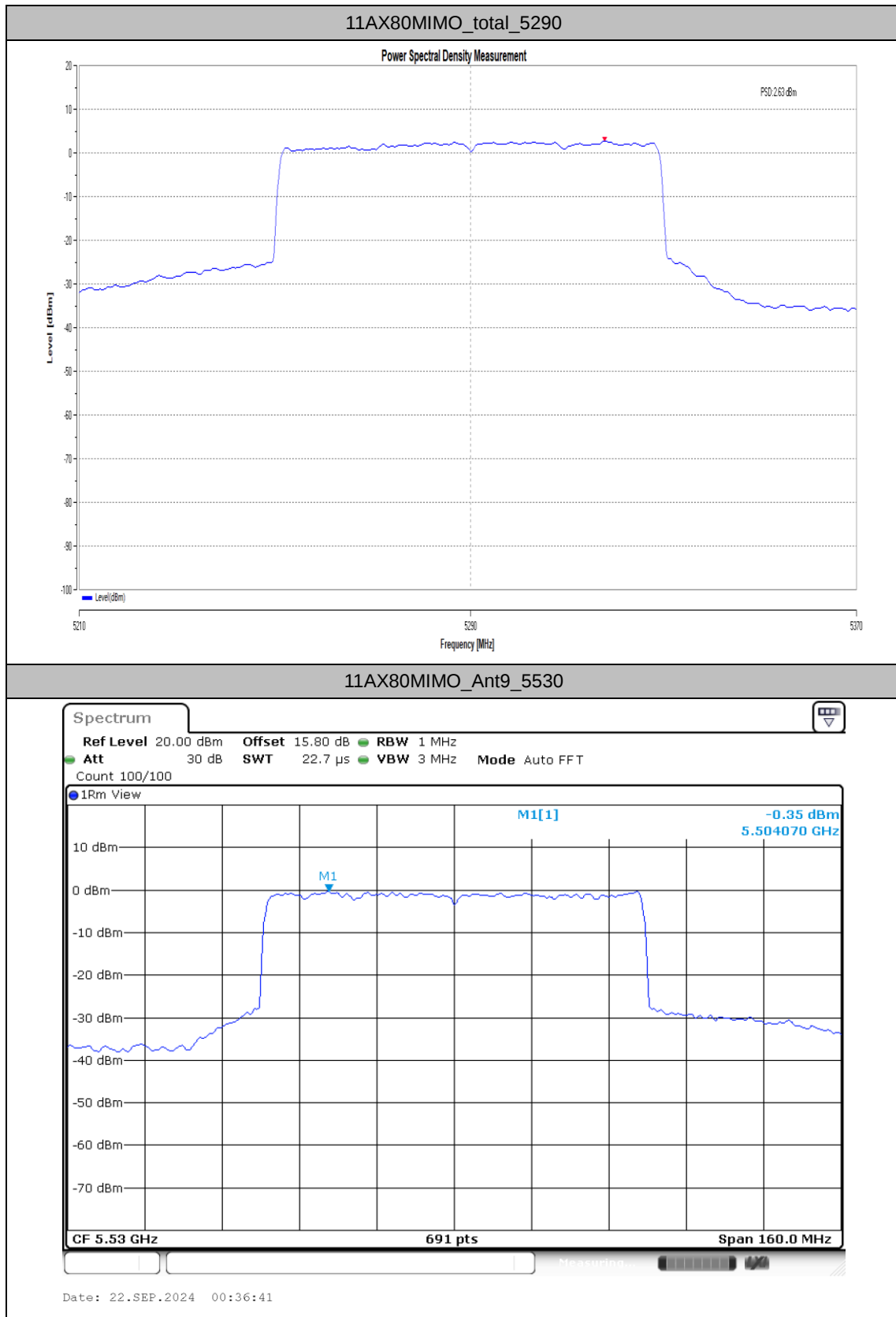


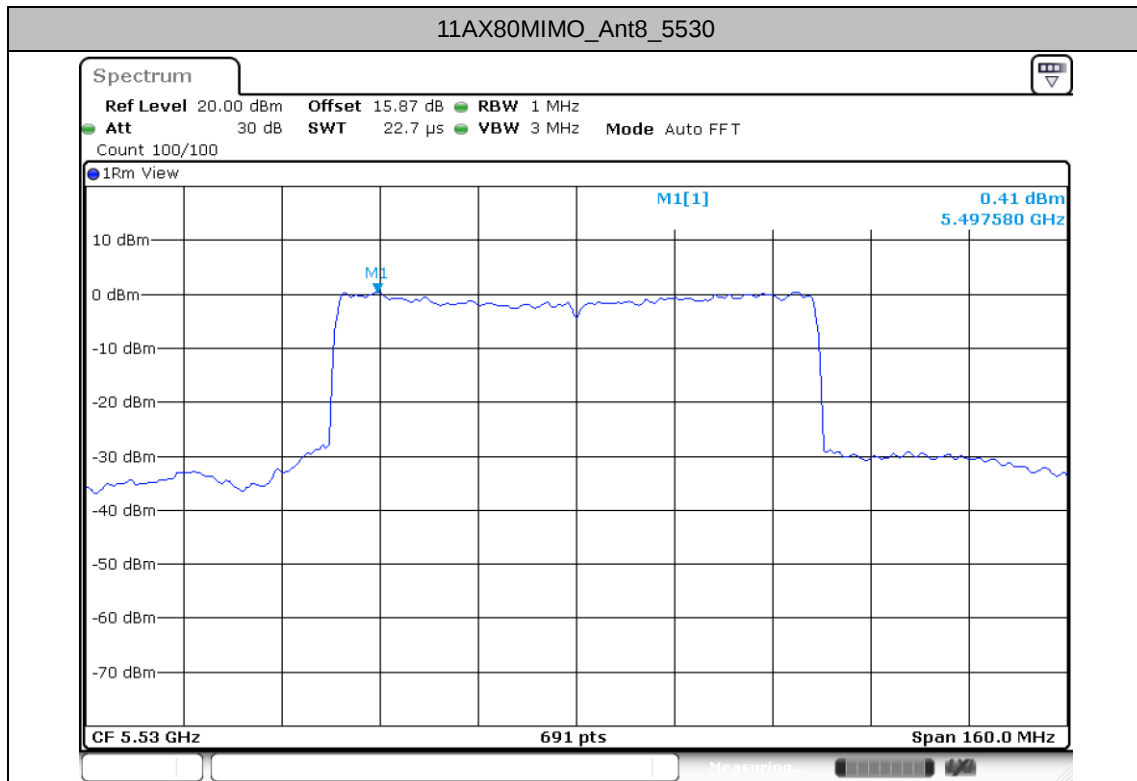




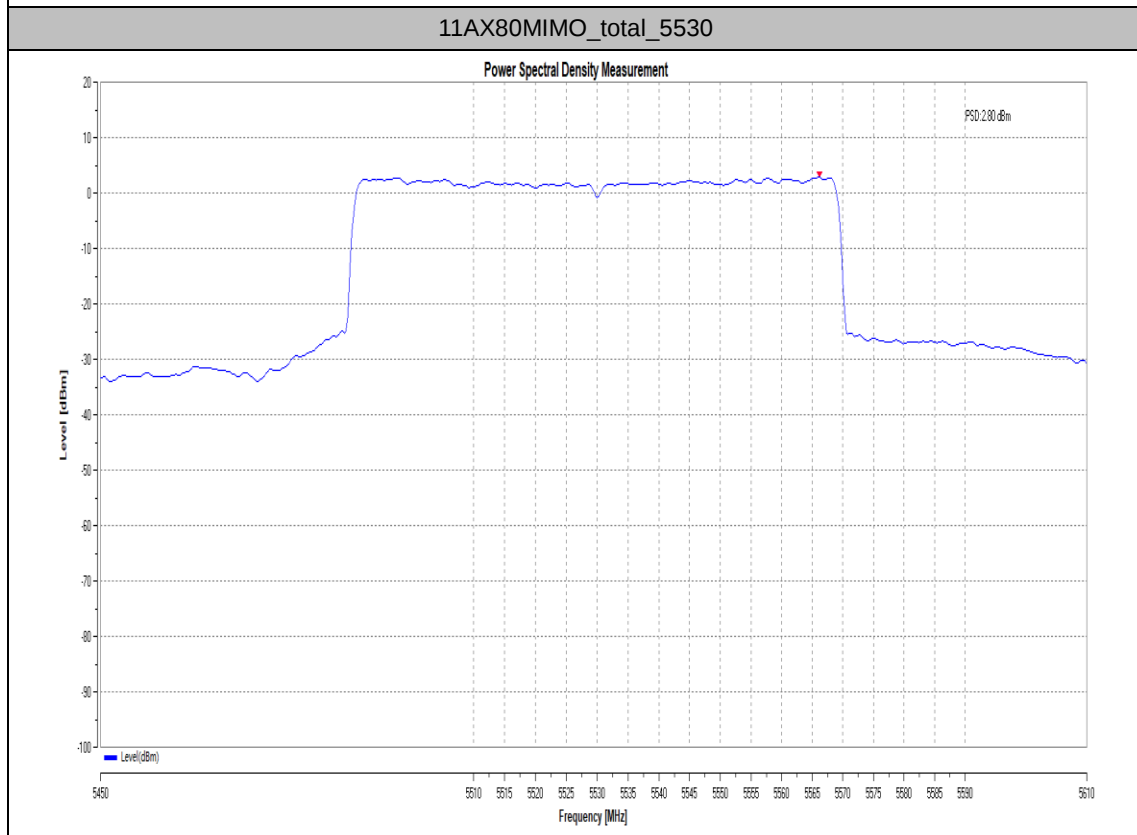


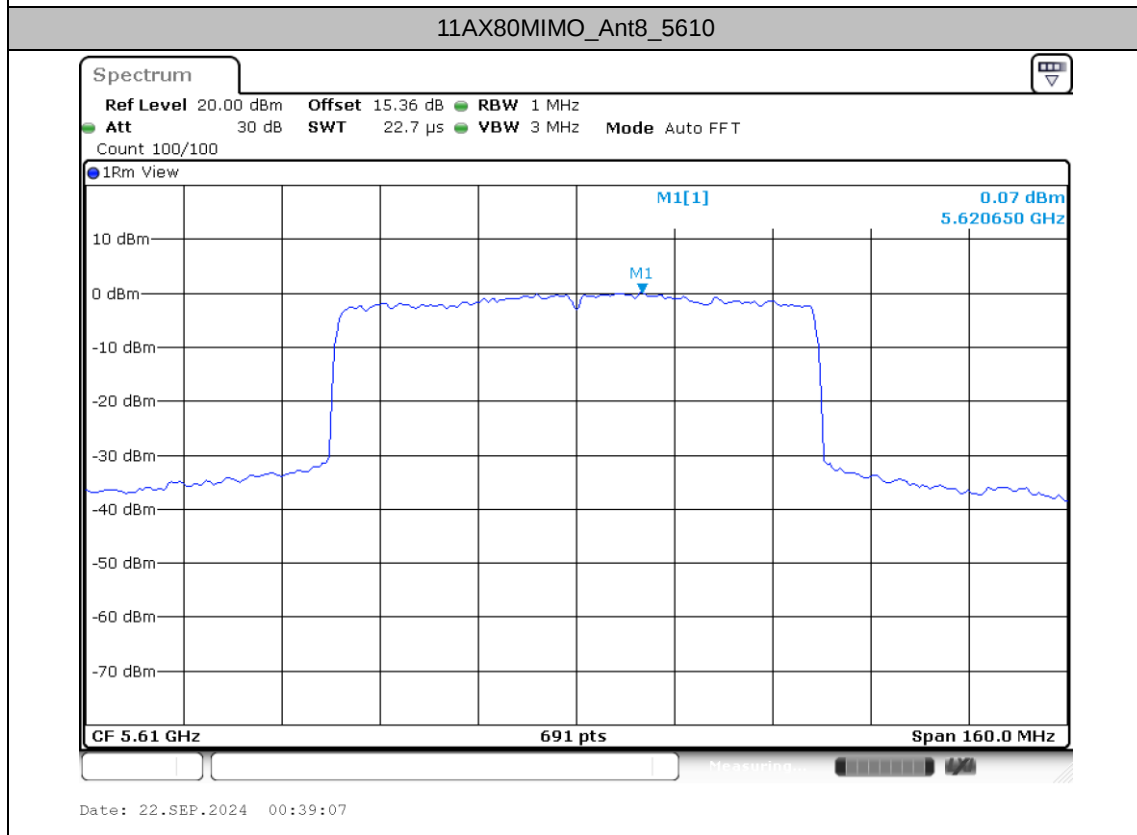
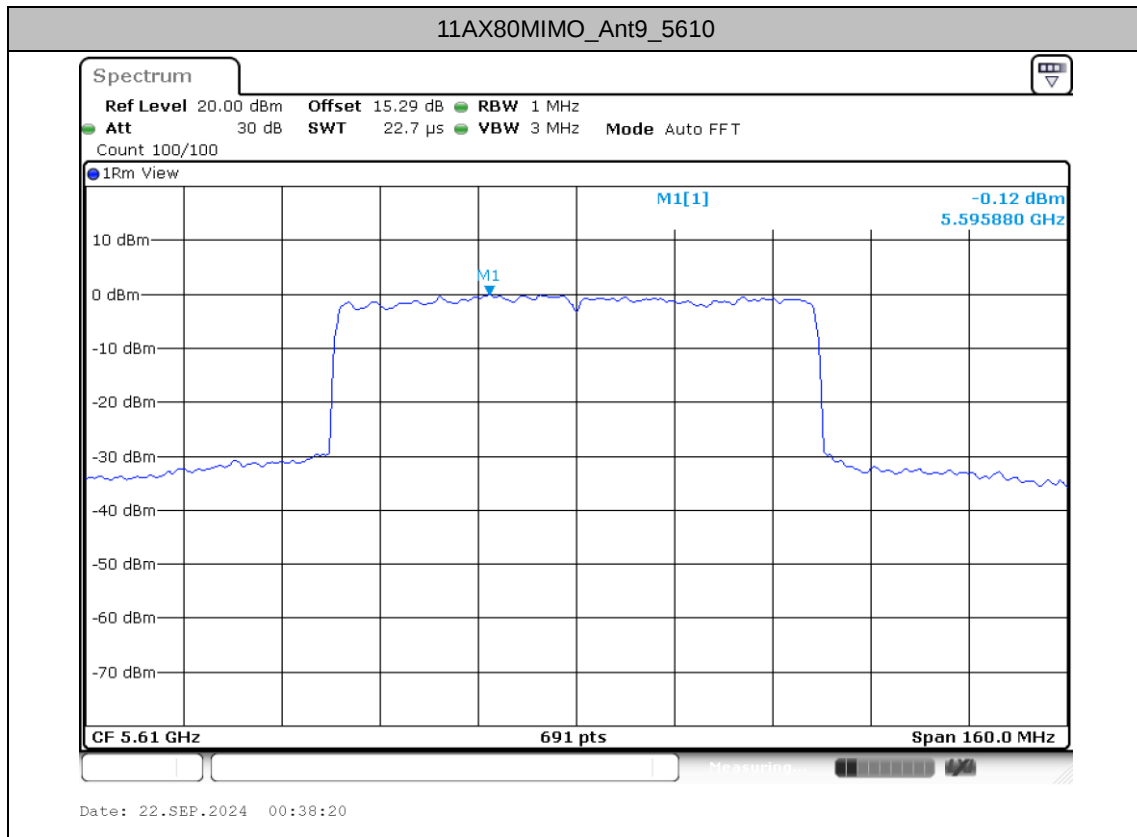


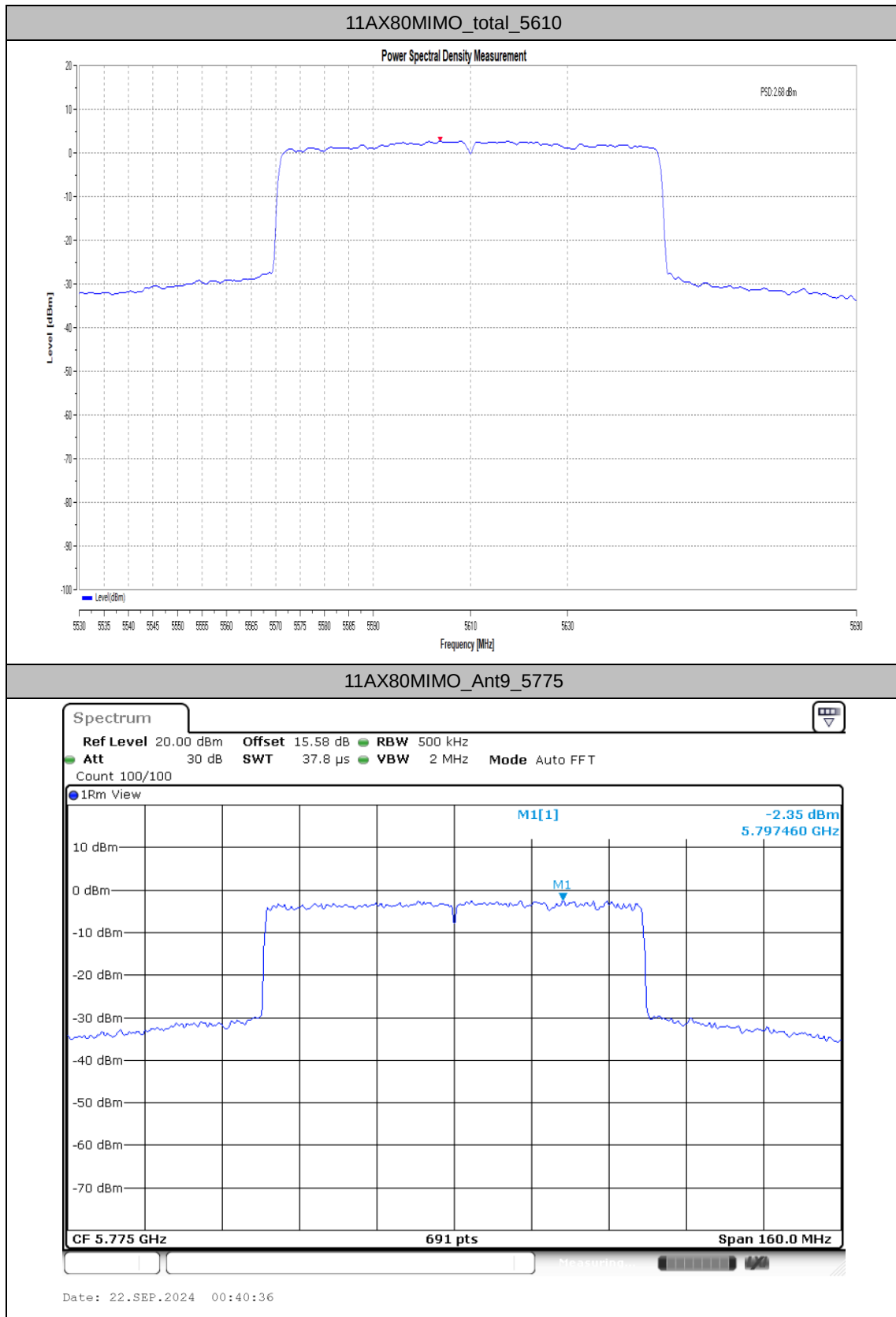


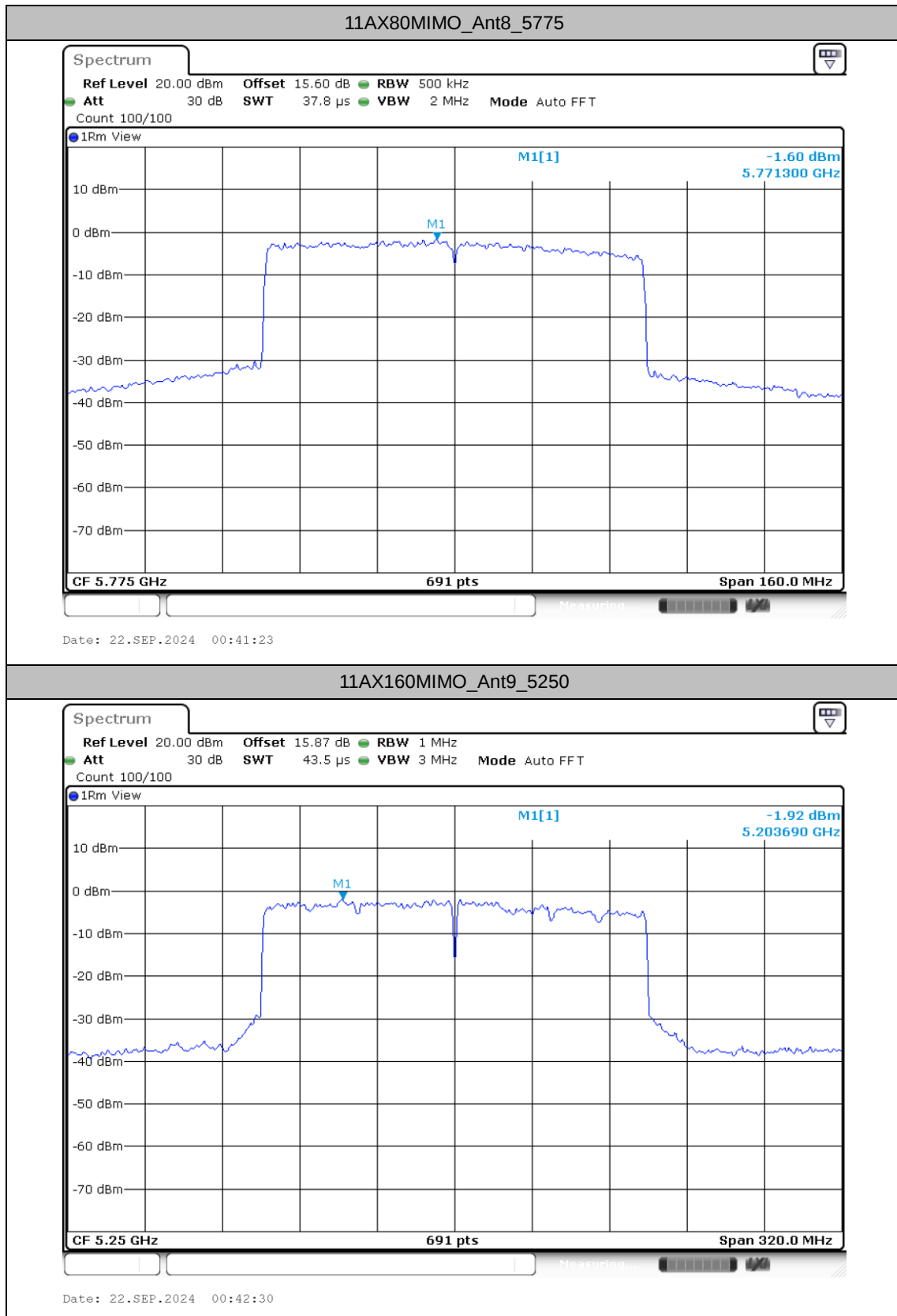


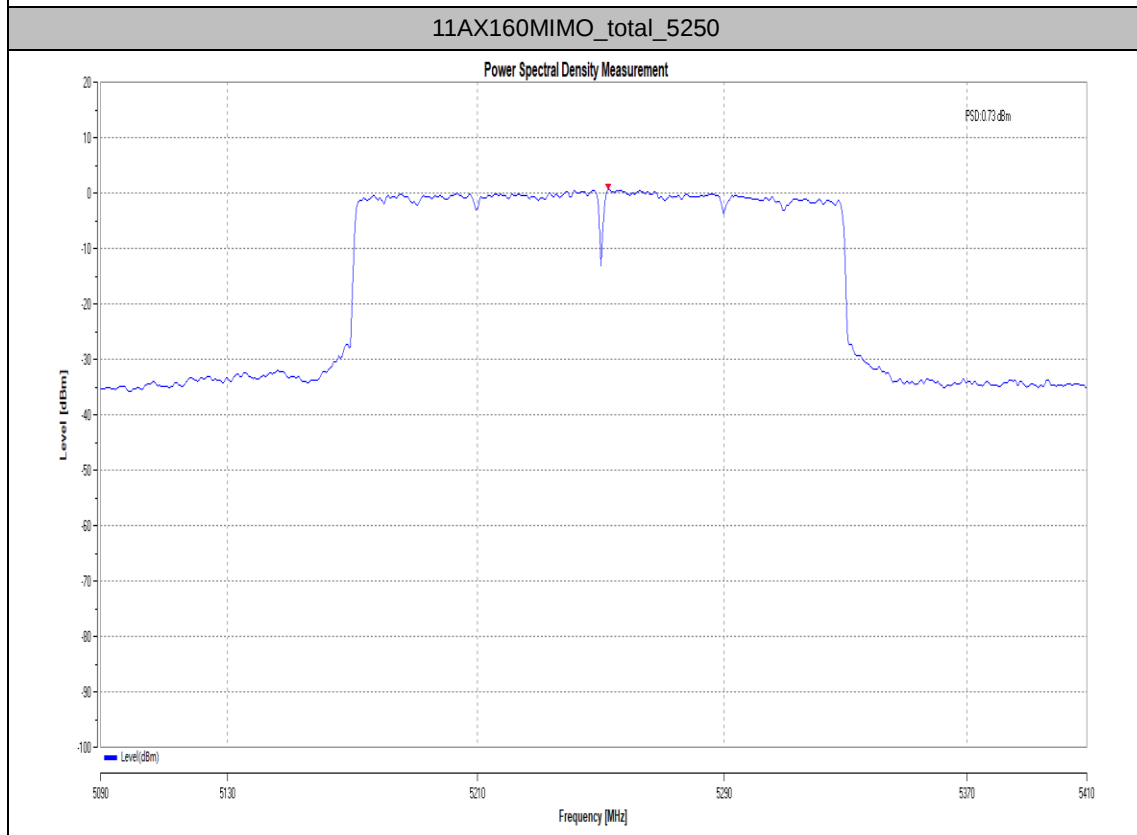
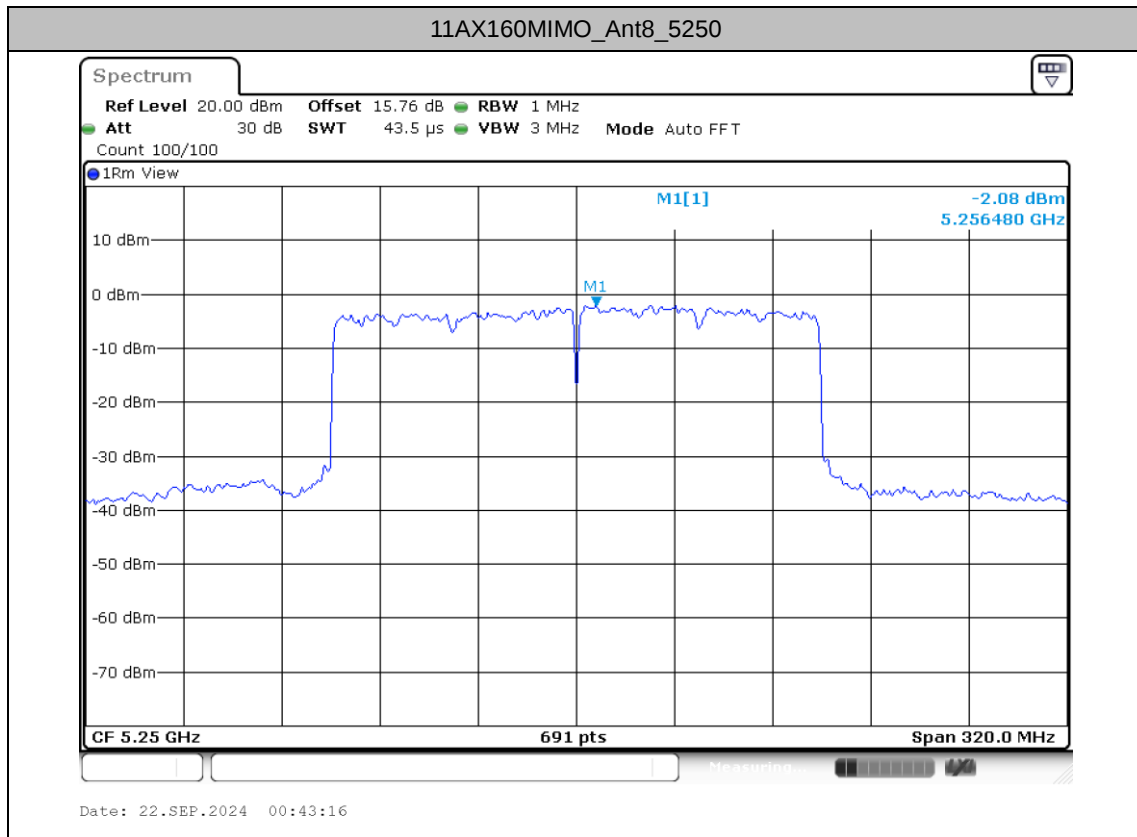
Date: 22.SEP.2024 00:37:15

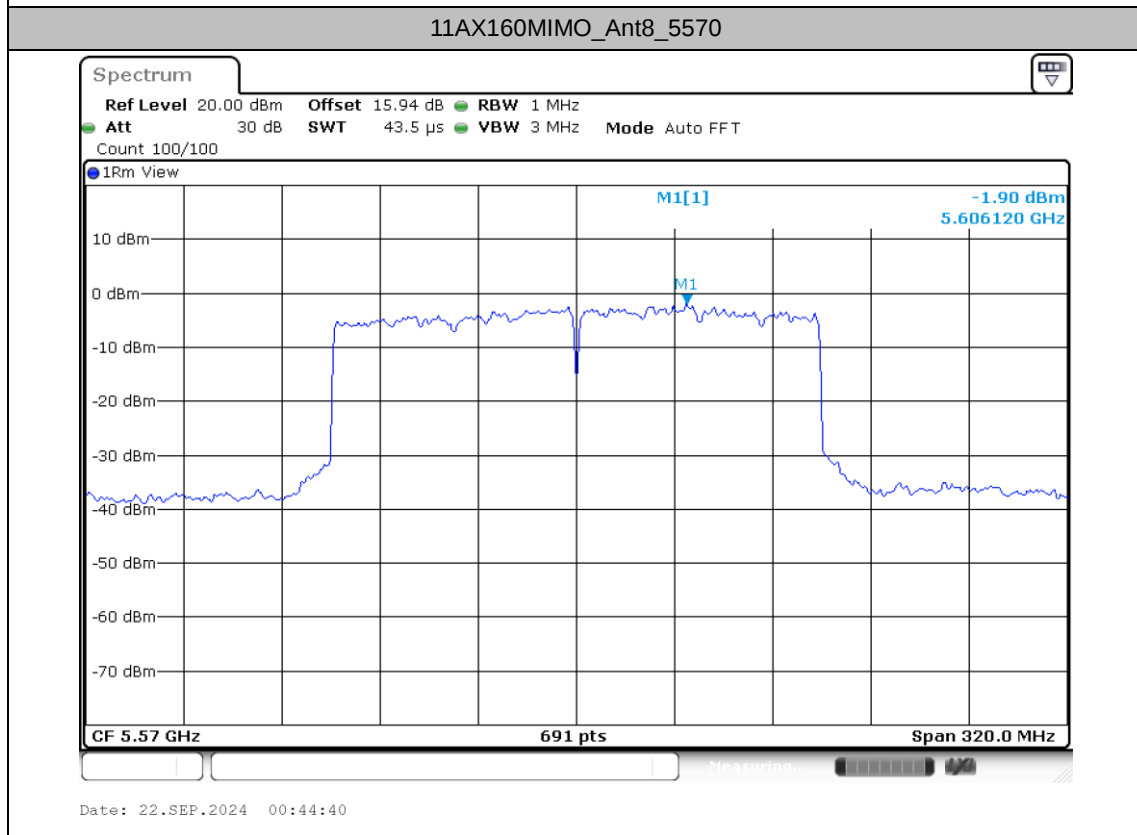
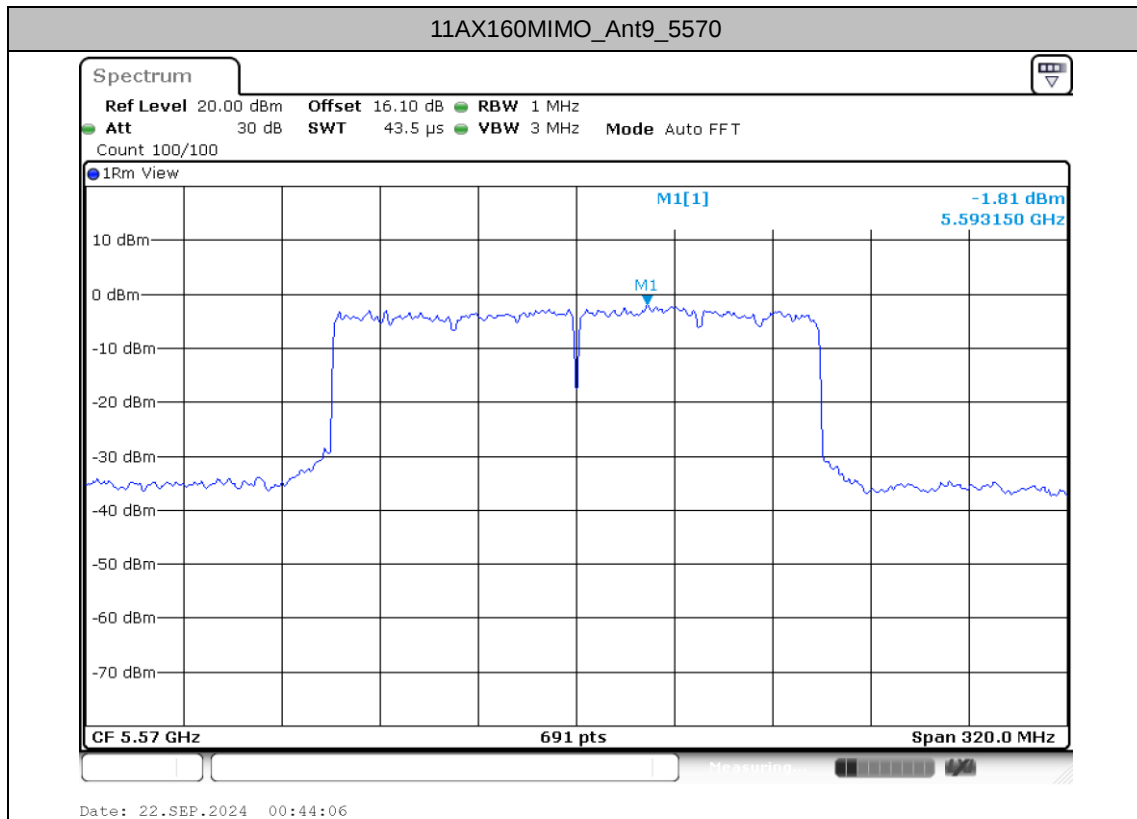


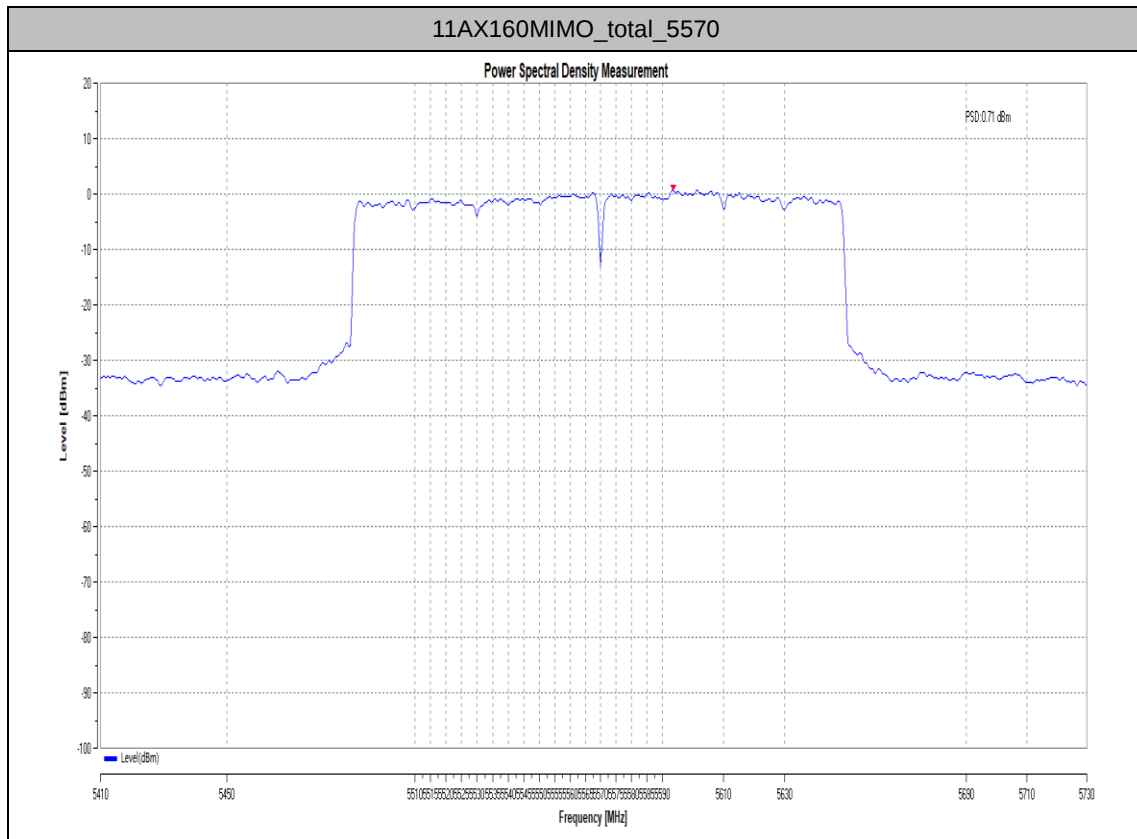














Single RU

Maximum conducted output power

Test Result

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Conducted Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant9	5180	26Tone	RU0	7	7.02	96.23	0.17	7.19	≤23.98	-1.00	6.19	---	PASS
			52Tone	RU37	10	10.08	96.23	0.17	10.25	≤23.98	-1.00	9.25	---	PASS
			106Tone	RU53	13	13.20	96.23	0.17	13.37	≤23.98	-1.00	12.37	---	PASS
	Ant8	5180	26Tone	RU0	7	6.52	95.28	0.21	6.73	≤23.98	0.50	7.23	---	PASS
			52Tone	RU37	10	9.55	95.28	0.21	9.76	≤23.98	0.50	10.26	---	PASS
			106Tone	RU53	13	12.72	95.28	0.21	12.93	≤23.98	0.50	13.43	---	PASS
	total	5180	26Tone	RU0	---	---	---	---	9.98	≤23.98	0.50	10.48	---	PASS
			52Tone	RU37	---	---	---	---	13.02	≤23.98	0.50	13.52	---	PASS
			106Tone	RU53	---	---	---	---	16.17	≤23.98	0.50	16.67	---	PASS
	Ant9	5320	26Tone	RU8	7	6.39	96.23	0.17	6.56	≤23.98	-0.50	6.06	≤26.99	PASS
			52Tone	RU40	10	9.35	96.23	0.17	9.52	≤23.98	-0.50	9.02	≤26.99	PASS
			106Tone	RU54	13	12.67	96.23	0.17	12.84	≤23.98	1.30	14.14	≤26.99	PASS
	Ant8	5320	26Tone	RU8	7	6.83	95.28	0.21	7.04	≤23.98	1.30	8.34	≤26.99	PASS
			52Tone	RU40	10	9.82	95.28	0.21	10.03	≤23.98	1.30	11.33	≤26.99	PASS
			106Tone	RU54	13	12.99	95.28	0.21	13.20	≤23.98	1.30	14.50	≤26.99	PASS
	total	5320	26Tone	RU8	---	---	---	---	9.82	≤23.98	1.30	11.12	≤26.99	PASS
			52Tone	RU40	---	---	---	---	12.79	≤23.98	1.30	14.09	≤26.99	PASS
			106Tone	RU54	---	---	---	---	16.03	≤23.98	1.30	17.33	≤26.99	PASS
	Ant9	5500	26Tone	RU0	8	7.71	96.23	0.17	7.88	≤23.98	1.00	8.88	≤26.99	PASS
			52Tone	RU37	11	10.58	96.23	0.17	10.75	≤23.98	1.00	11.75	≤26.99	PASS
			106Tone	RU53	13	12.85	96.23	0.17	13.02	≤23.98	1.00	14.02	≤26.99	PASS
	Ant8	5500	26Tone	RU0	8	7.60	95.28	0.21	7.81	≤23.98	1.30	9.11	≤26.99	PASS
			52Tone	RU37	11	10.61	95.28	0.21	10.82	≤23.98	1.30	12.12	≤26.99	PASS
			106Tone	RU53	13	12.79	95.28	0.21	13.00	≤23.98	1.30	14.30	≤26.99	PASS
	total	5500	26Tone	RU0	---	---	---	---	10.86	≤23.98	1.30	12.16	≤26.99	PASS
			52Tone	RU37	---	---	---	---	13.80	≤23.98	1.30	15.10	≤26.99	PASS
			106Tone	RU53	---	---	---	---	16.02	≤23.98	1.30	17.32	≤26.99	PASS
	Ant9	5700	26Tone	RU8	8	7.80	96.23	0.17	7.97	≤23.98	1.00	8.97	≤26.99	PASS
			52Tone	RU40	11	10.94	96.23	0.17	11.11	≤23.98	1.00	12.11	≤26.99	PASS
			106Tone	RU54	13	13.00	96.23	0.17	13.17	≤23.98	1.00	14.17	≤26.99	PASS
	Ant8	5700	26Tone	RU8	8	7.37	95.28	0.21	7.58	≤23.98	1.30	8.88	≤26.99	PASS
			52Tone	RU40	11	10.50	95.28	0.21	10.71	≤23.98	1.30	12.01	≤26.99	PASS
			106Tone	RU54	13	12.53	95.28	0.21	12.74	≤23.98	1.30	14.04	≤26.99	PASS
	total	5700	26Tone	RU8	---	---	---	---	10.79	≤23.98	1.30	12.09	≤26.99	PASS
			52Tone	RU40	---	---	---	---	13.92	≤23.98	1.30	15.22	≤26.99	PASS
			106Tone	RU54	---	---	---	---	15.97	≤23.98	1.30	17.27	≤26.99	PASS
	Ant9	5745	26Tone	RU0	7	6.92	96.23	0.17	7.09	≤30.00	1.00	8.09	---	PASS
			52Tone	RU37	10	9.83	96.23	0.17	10.00	≤30.00	1.00	11.00	---	PASS
			106Tone	RU53	14	13.96	96.23	0.17	14.13	≤30.00	1.00	15.13	---	PASS
	Ant8	5745	26Tone	RU0	7	6.66	95.28	0.21	6.87	≤30.00	2.00	8.87	---	PASS
			52Tone	RU37	10	9.62	95.28	0.21	9.83	≤30.00	2.00	11.83	---	PASS
			106Tone	RU53	14	13.79	95.28	0.21	14.00	≤30.00	2.00	16.00	---	PASS
	total	5745	26Tone	RU0	---	---	---	---	9.99	≤30.00	2.00	11.99	---	PASS
			52Tone	RU37	---	---	---	---	12.93	≤30.00	2.00	14.93	---	PASS
			106Tone	RU53	---	---	---	---	17.08	≤30.00	2.00	19.08	---	PASS
	Ant9	5825	26Tone	RU8	7	6.77	96.23	0.17	6.94	≤30.00	1.00	7.94	---	PASS
			52Tone	RU40	10	9.83	96.23	0.17	10.00	≤30.00	1.00	11.00	---	PASS
			106Tone	RU54	14	14.02	96.23	0.17	14.19	≤30.00	1.00	15.19	---	PASS
	Ant8	5825	26Tone	RU8	7	6.51	95.28	0.21	6.72	≤30.00	2.00	8.72	---	PASS
			52Tone	RU40	10	9.34	95.28	0.21	9.55	≤30.00	2.00	11.55	---	PASS
			106Tone	RU54	14	13.53	95.28	0.21	13.74	≤30.00	2.00	15.74	---	PASS
	total	5825	26Tone	RU8	---	---	---	---	9.84	≤30.00	2.00	11.84	---	PASS
			52Tone	RU40	---	---	---	---	12.79	≤30.00	2.00	14.79	---	PASS
			106Tone	RU54	---	---	---	---	16.98	≤30.00	2.00	18.98	---	PASS



Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant9	5180	26Tone	RU0	3.61	≤11.00	PASS
			52Tone	RU37	3.95	≤11.00	PASS
			106Tone	RU53	4.18	≤11.00	PASS
	Ant8	5180	26Tone	RU0	4.40	≤11.00	PASS
			52Tone	RU37	4.57	≤11.00	PASS
			106Tone	RU53	4.36	≤11.00	PASS
	total	5180	26Tone	RU0	7.01	≤11.00	PASS
			52Tone	RU37	7.24	≤11.00	PASS
			106Tone	RU53	7.16	≤11.00	PASS
	Ant9	5320	26Tone	RU8	3.48	≤11.00	PASS
			52Tone	RU40	4.26	≤11.00	PASS
			106Tone	RU54	4.00	≤11.00	PASS
	Ant8	5320	26Tone	RU8	3.71	≤11.00	PASS
			52Tone	RU40	3.34	≤11.00	PASS
			106Tone	RU54	4.39	≤11.00	PASS
	total	5320	26Tone	RU8	6.60	≤11.00	PASS
			52Tone	RU40	6.61	≤11.00	PASS
			106Tone	RU54	6.88	≤11.00	PASS
	Ant9	5500	26Tone	RU0	4.88	≤11.00	PASS
			52Tone	RU37	5.05	≤11.00	PASS
			106Tone	RU53	4.39	≤11.00	PASS
	Ant8	5500	26Tone	RU0	4.37	≤11.00	PASS
			52Tone	RU37	4.88	≤11.00	PASS
			106Tone	RU53	3.85	≤11.00	PASS
	total	5500	26Tone	RU0	7.64	≤11.00	PASS
			52Tone	RU37	7.94	≤11.00	PASS
			106Tone	RU53	7.10	≤11.00	PASS
	Ant9	5700	26Tone	RU8	3.43	≤11.00	PASS
			52Tone	RU40	4.98	≤11.00	PASS
			106Tone	RU54	3.56	≤11.00	PASS
	Ant8	5700	26Tone	RU8	5.28	≤11.00	PASS
			52Tone	RU40	5.09	≤11.00	PASS
			106Tone	RU54	4.19	≤11.00	PASS
	total	5700	26Tone	RU8	7.45	≤11.00	PASS
			52Tone	RU40	7.81	≤11.00	PASS
			106Tone	RU54	6.78	≤11.00	PASS
	Ant9	5745	26Tone	RU0	1.11	≤30.00	PASS
			52Tone	RU37	1.44	≤30.00	PASS
			106Tone	RU53	3.03	≤30.00	PASS
	Ant8	5745	26Tone	RU0	1.13	≤30.00	PASS
			52Tone	RU37	1.06	≤30.00	PASS
			106Tone	RU53	2.25	≤30.00	PASS
	total	5745	26Tone	RU0	4.13	≤30.00	PASS
			52Tone	RU37	4.26	≤30.00	PASS
			106Tone	RU53	5.67	≤30.00	PASS
	Ant9	5825	26Tone	RU8	0.61	≤30.00	PASS
			52Tone	RU40	0.62	≤30.00	PASS
			106Tone	RU54	1.87	≤30.00	PASS
	Ant8	5825	26Tone	RU8	0.91	≤30.00	PASS
			52Tone	RU40	1.09	≤30.00	PASS
			106Tone	RU54	2.68	≤30.00	PASS
	total	5825	26Tone	RU8	3.77	≤30.00	PASS
			52Tone	RU40	3.87	≤30.00	PASS
			106Tone	RU54	5.30	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and is compensated in the graph.



Test Graphs

