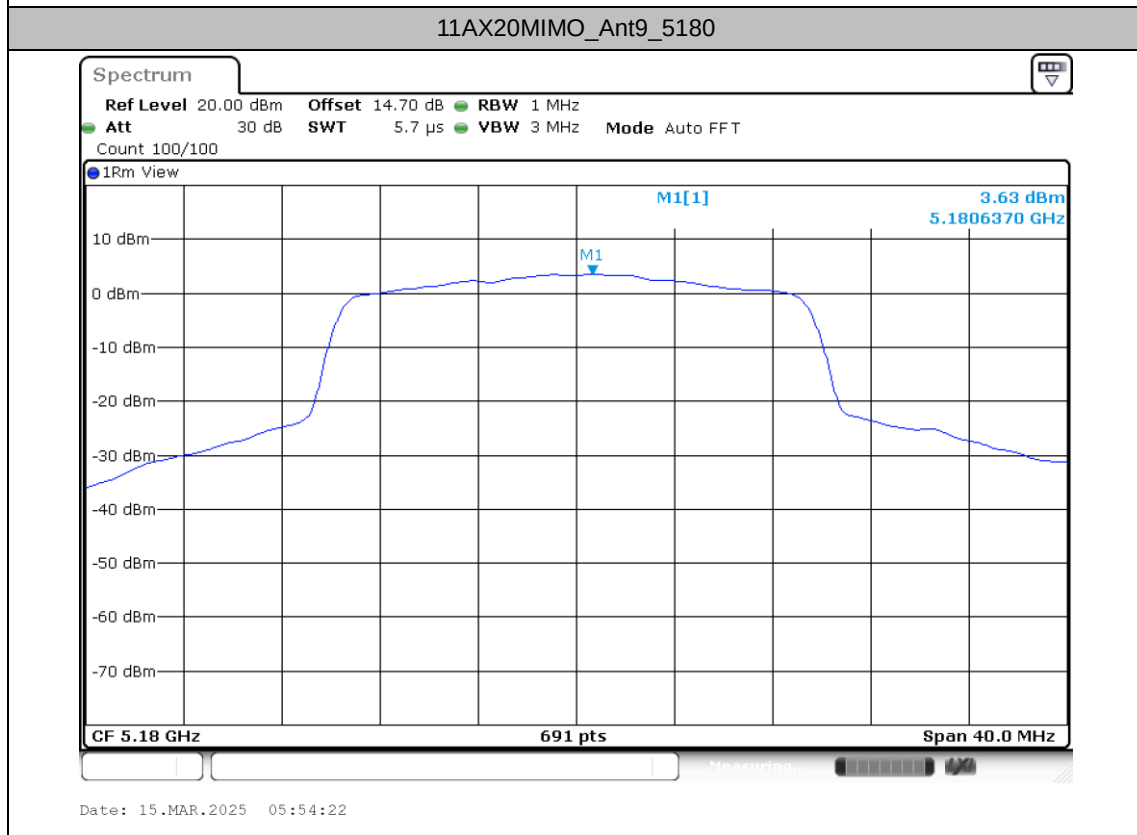
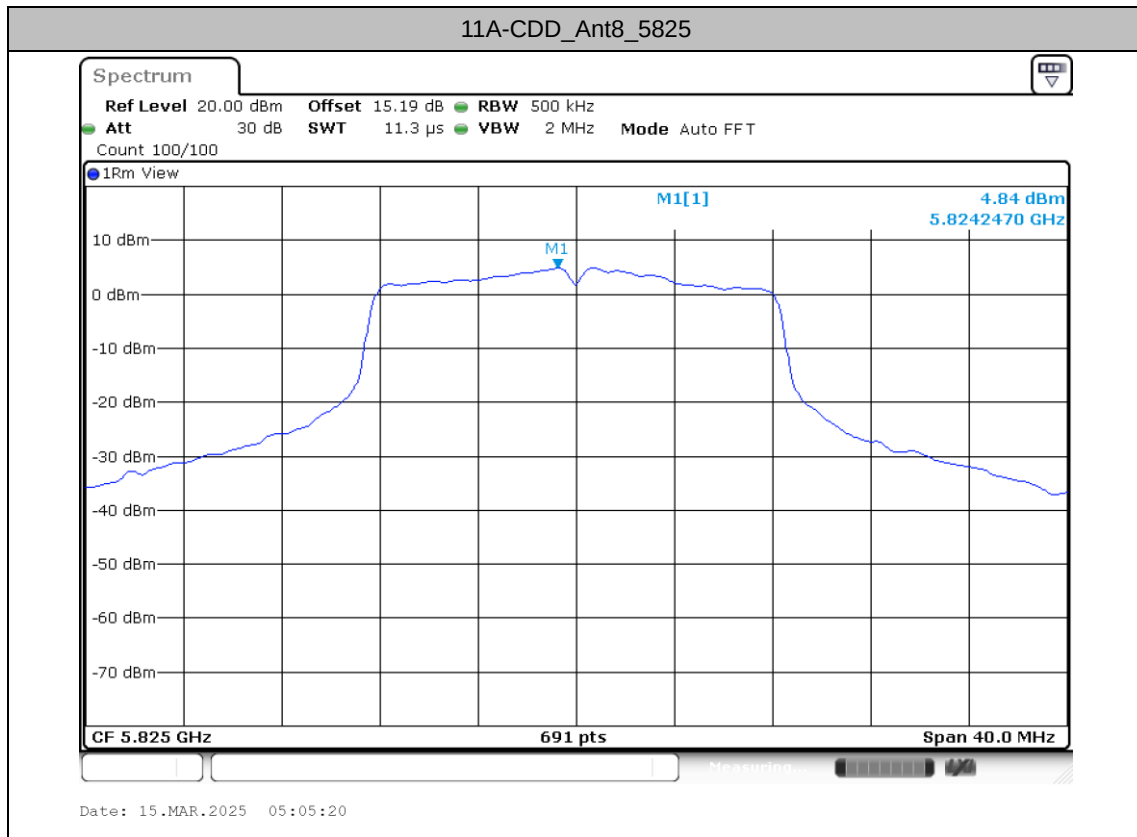
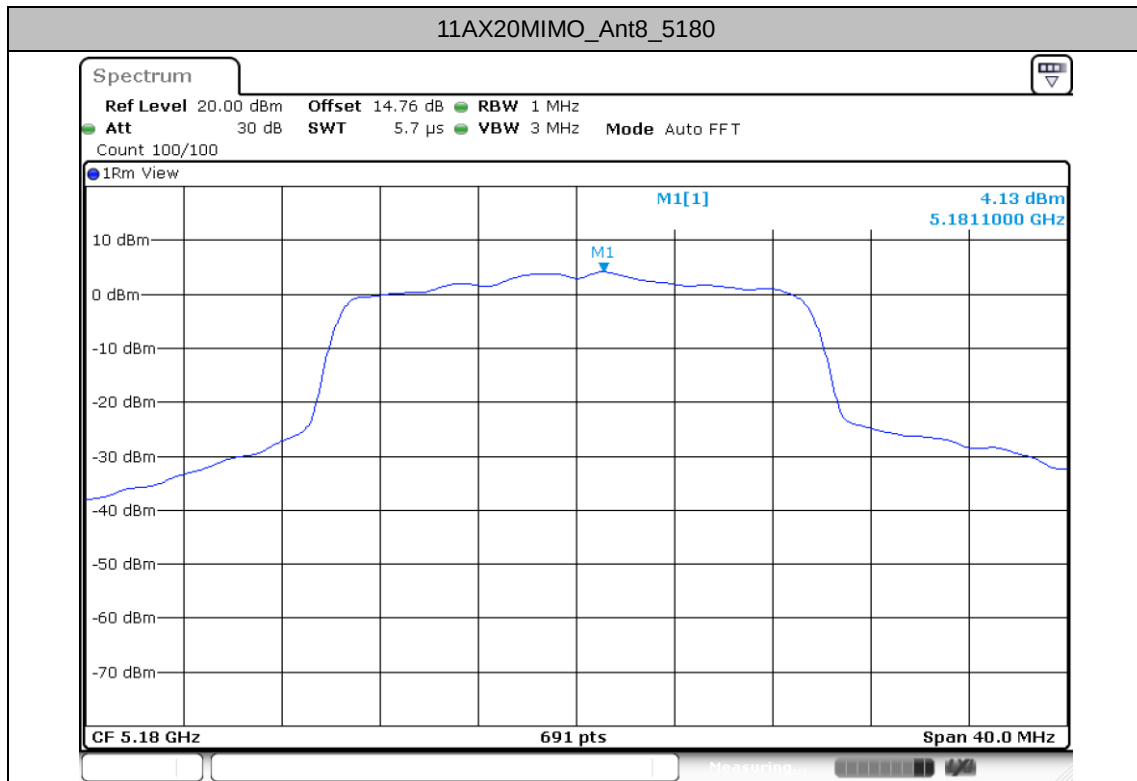
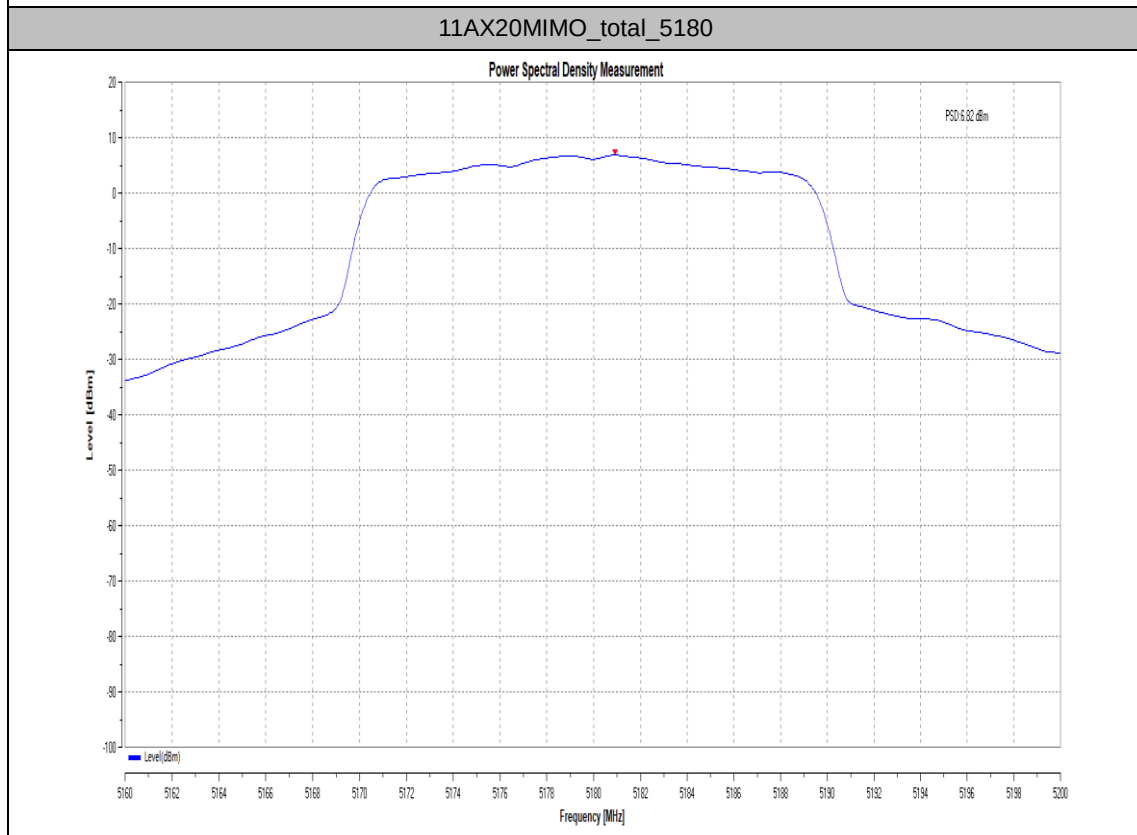
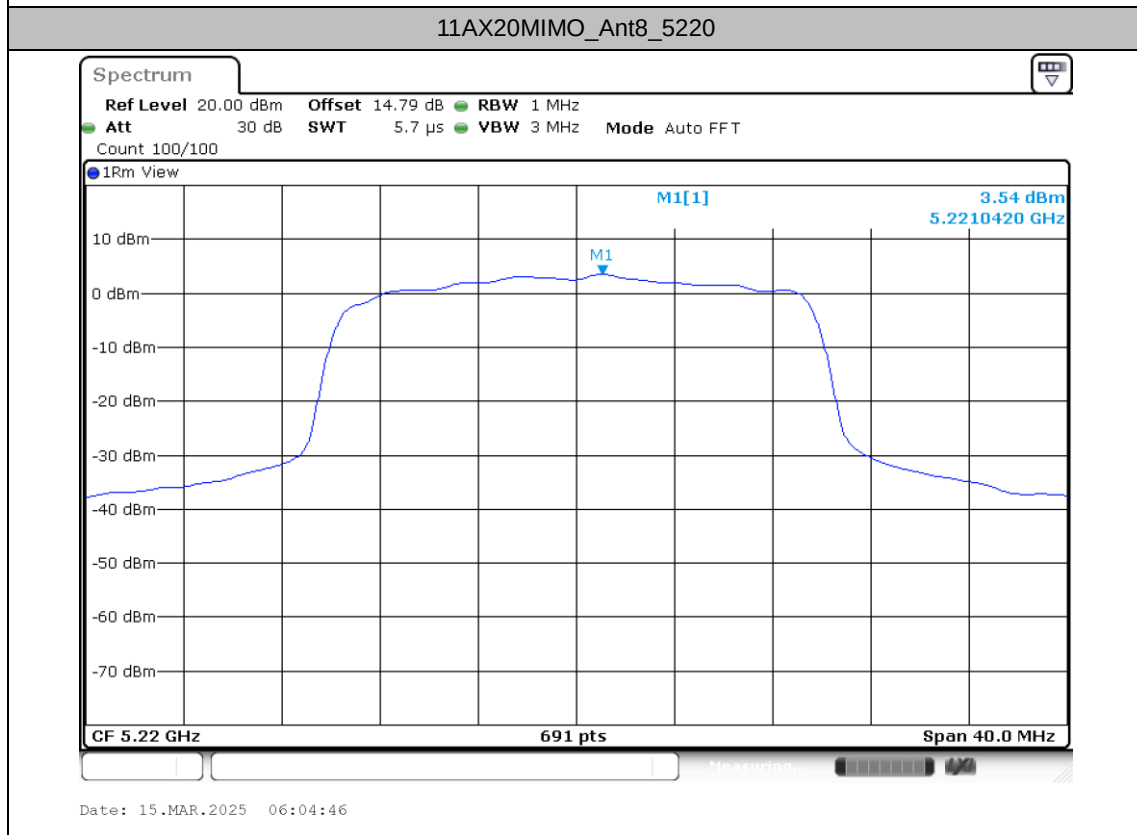
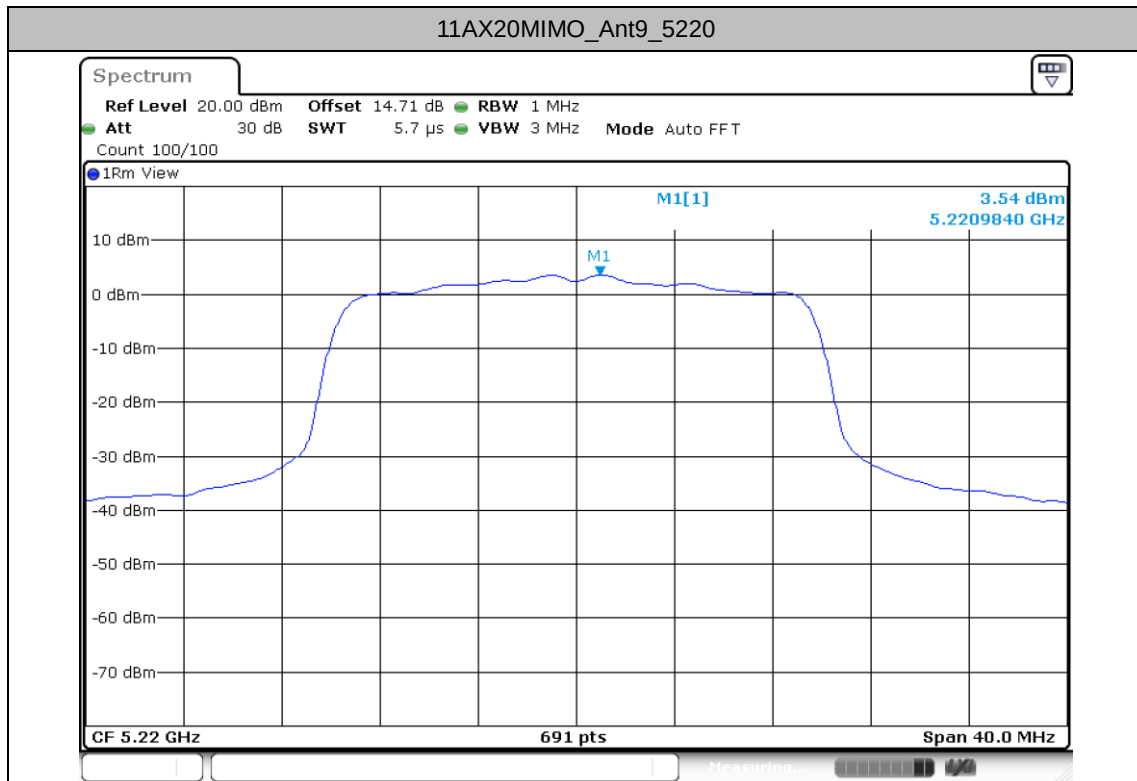


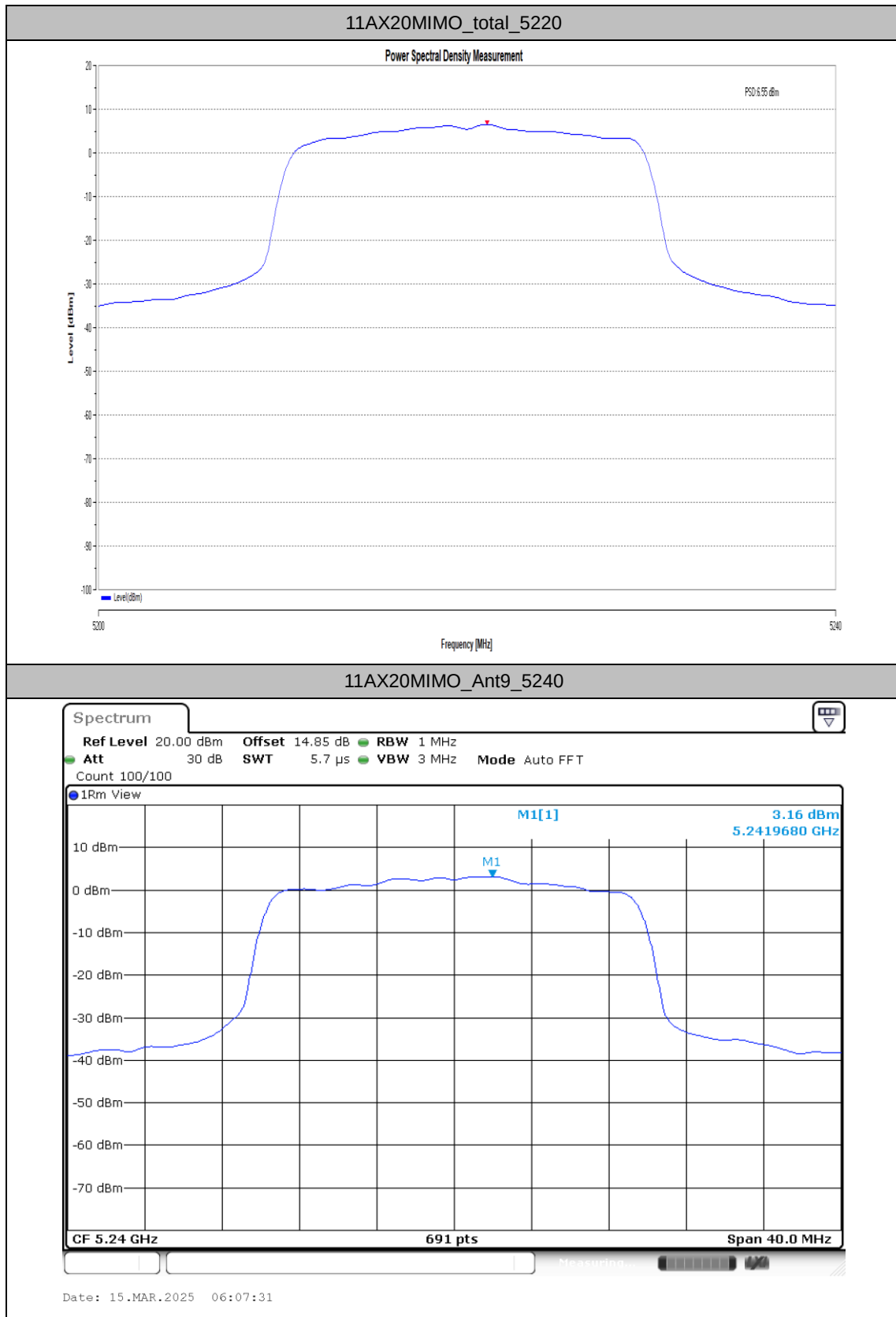


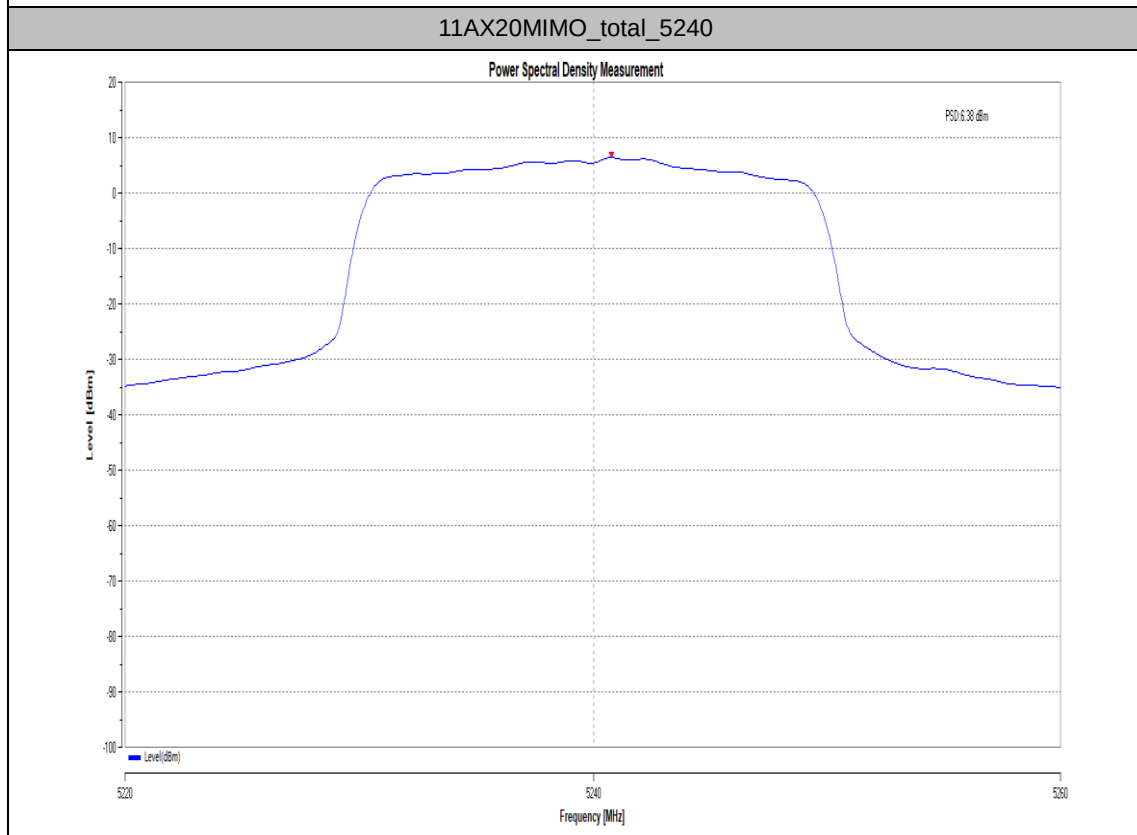
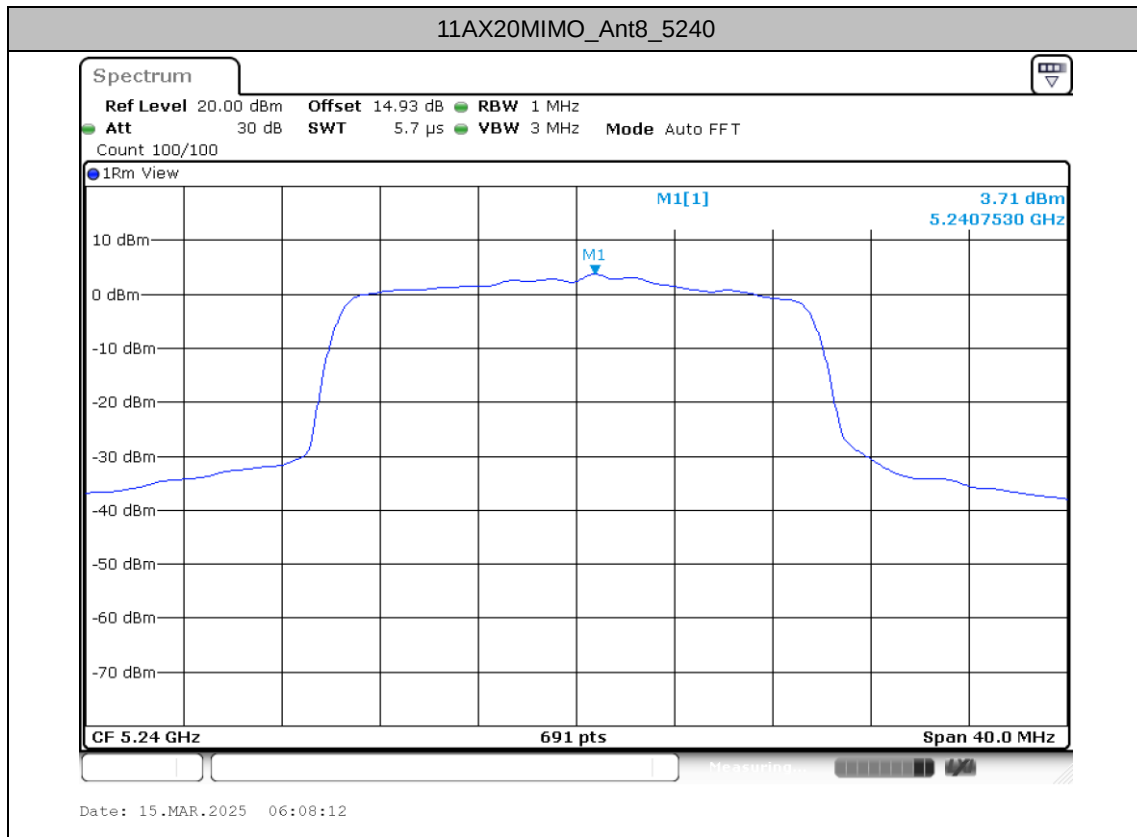


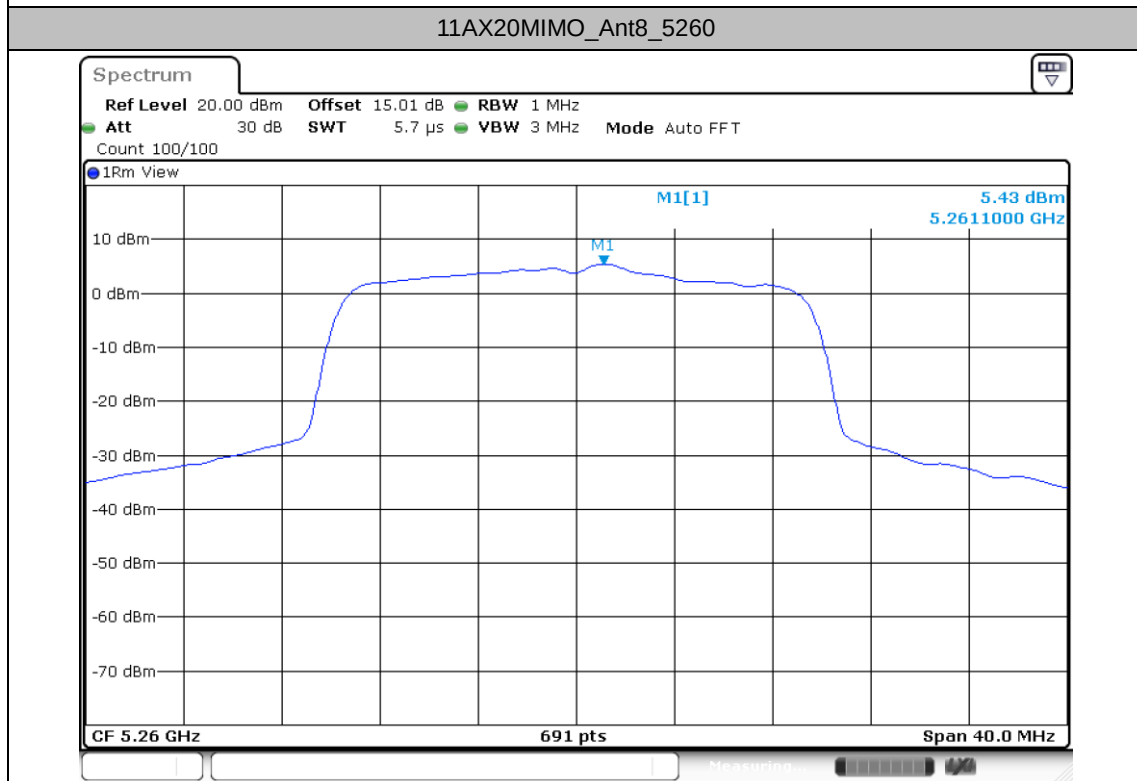
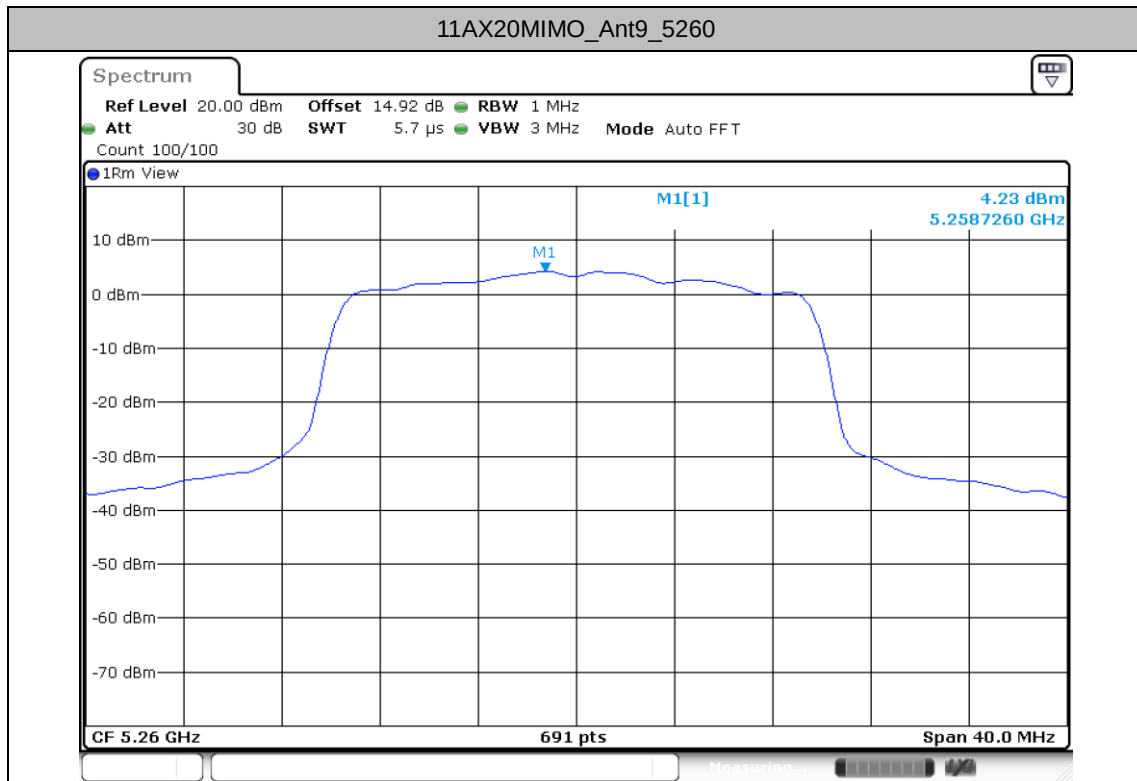
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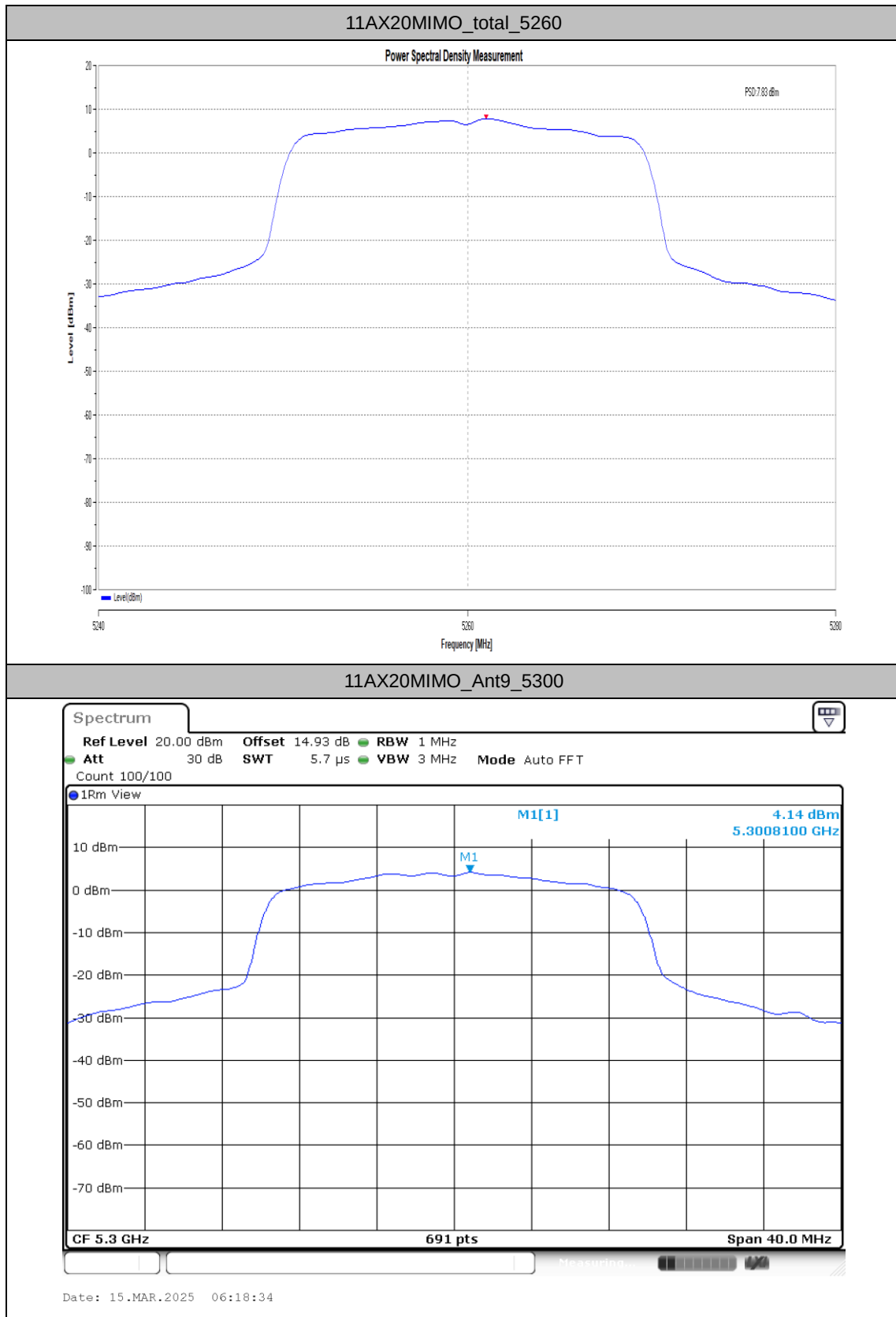


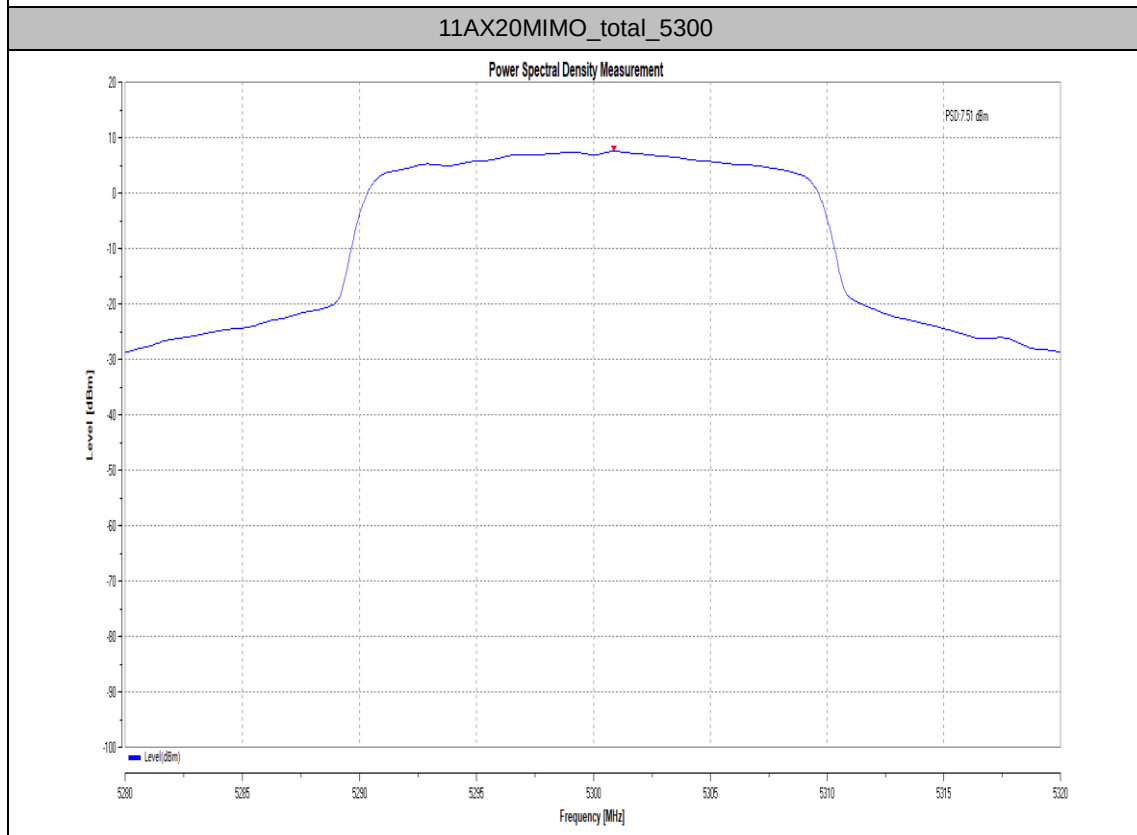
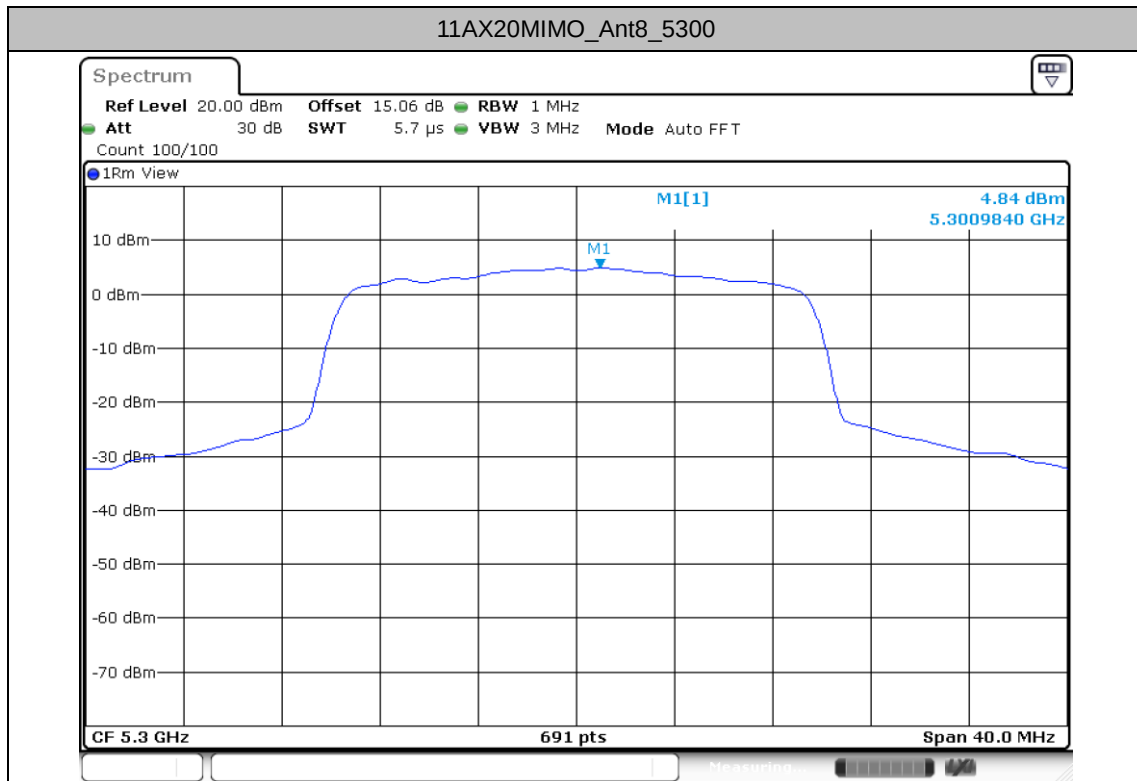


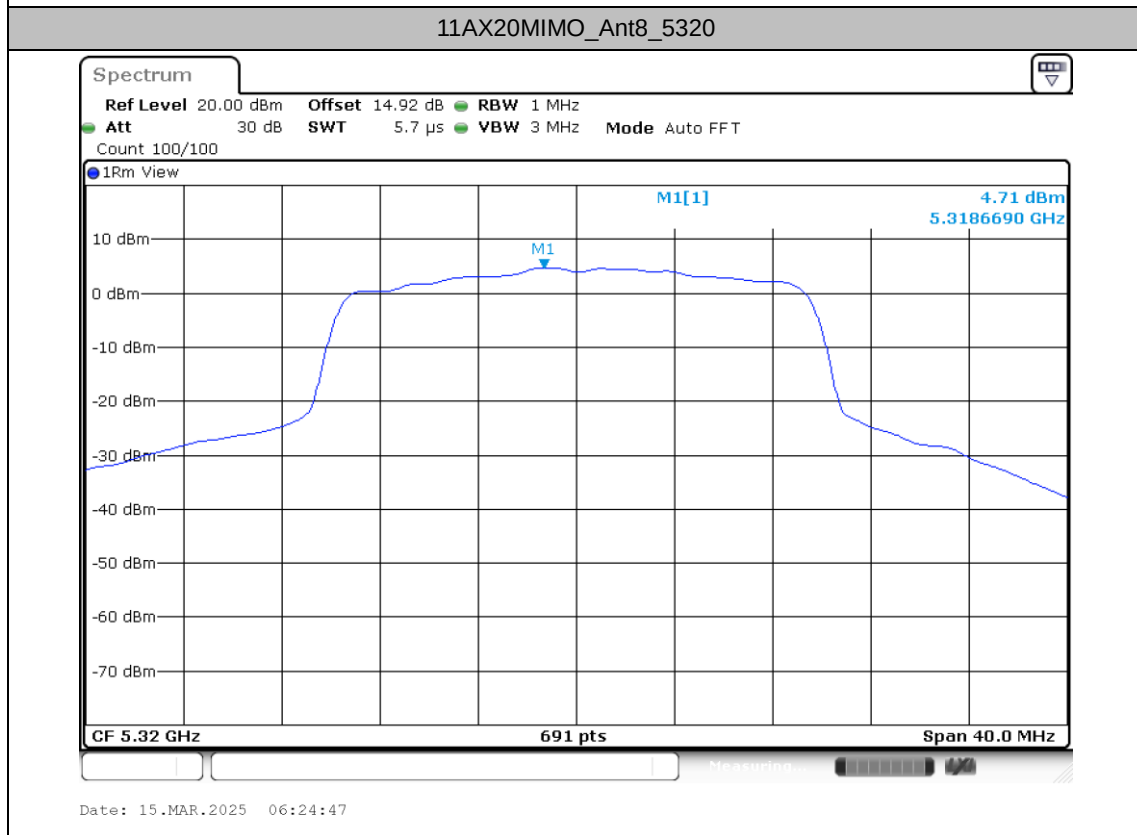
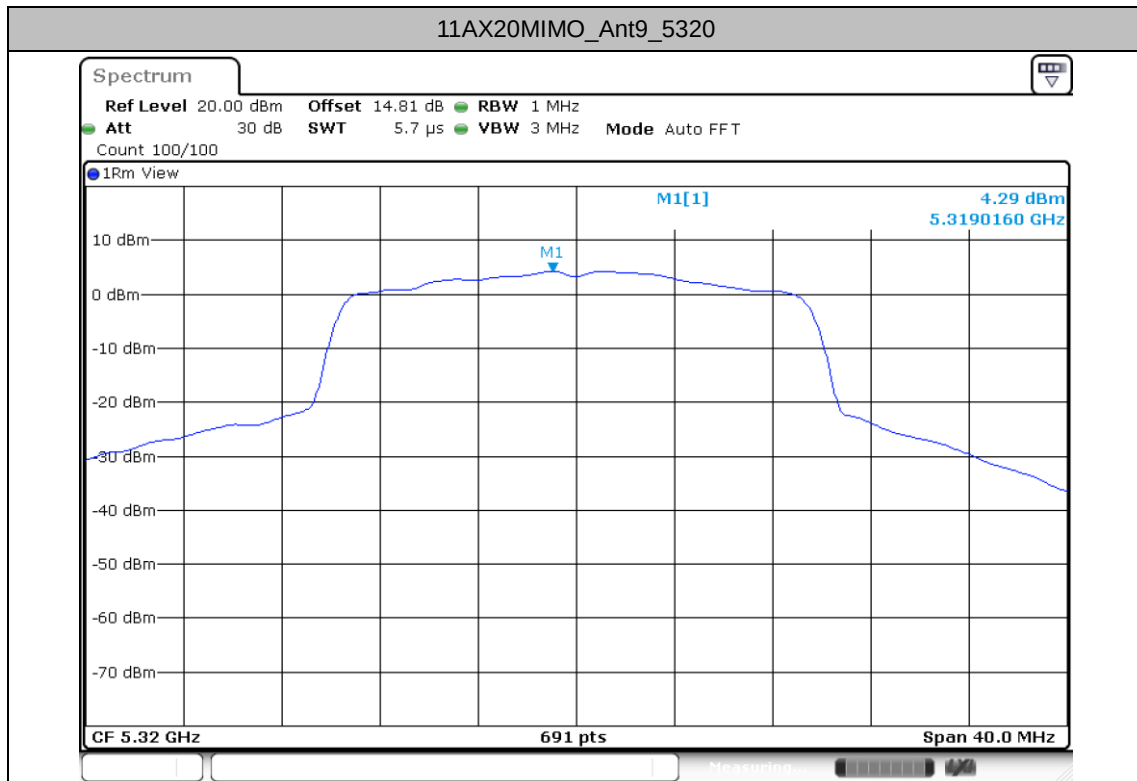


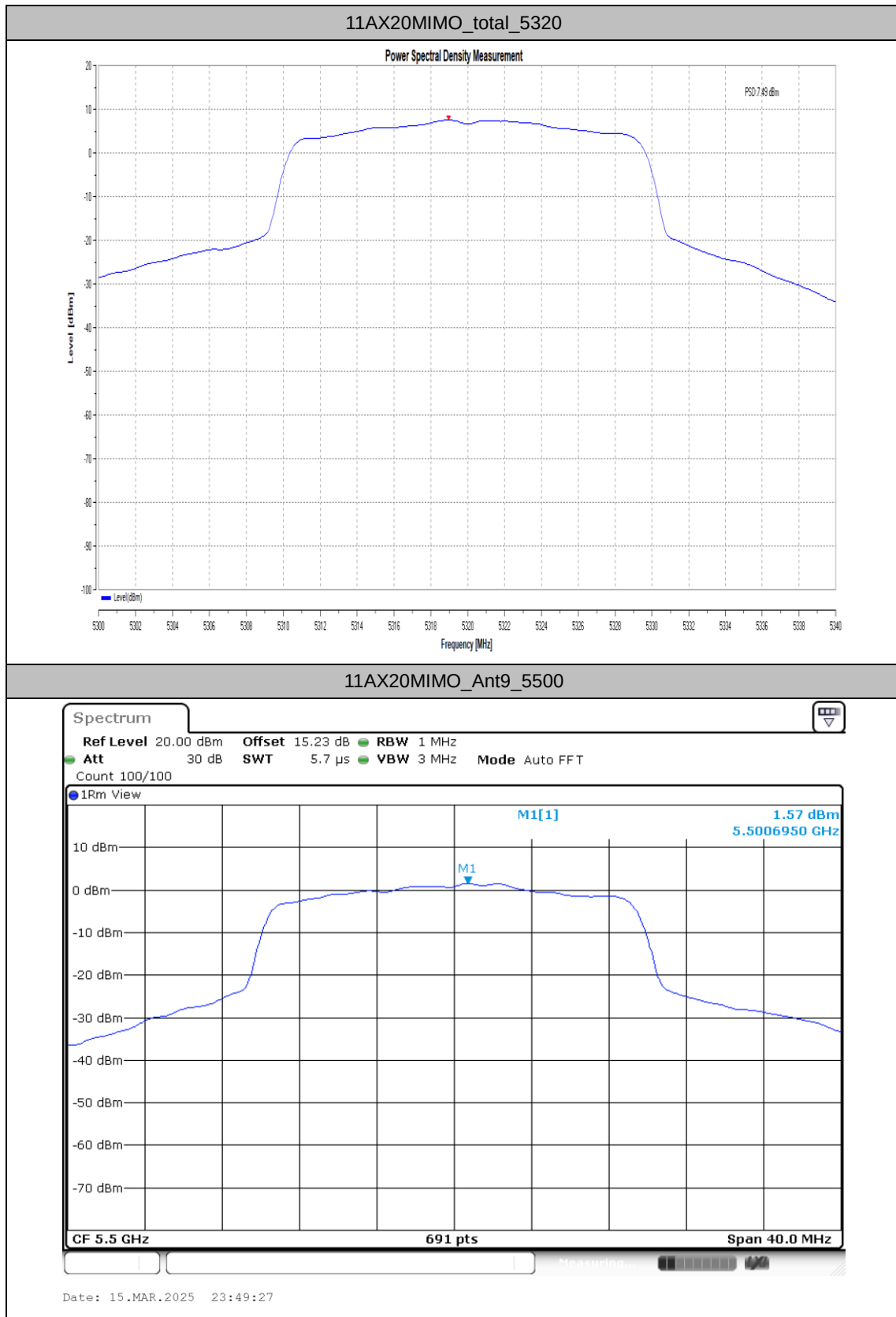


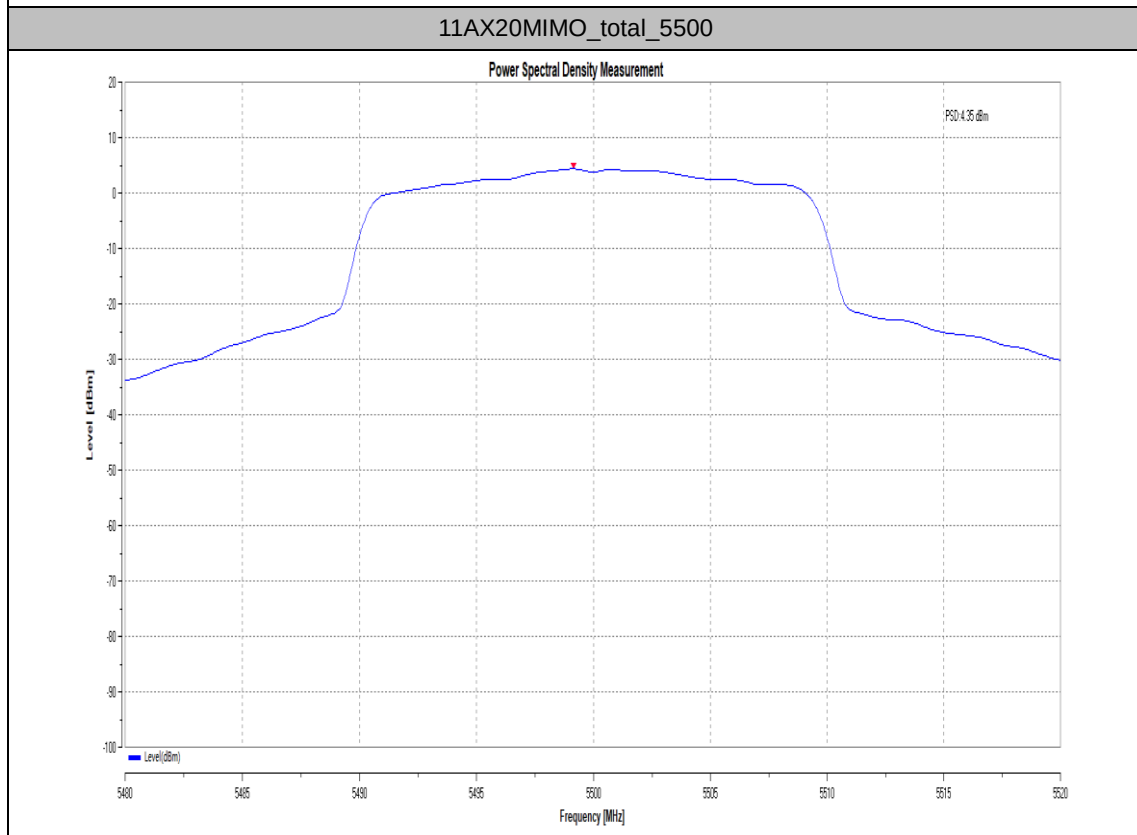
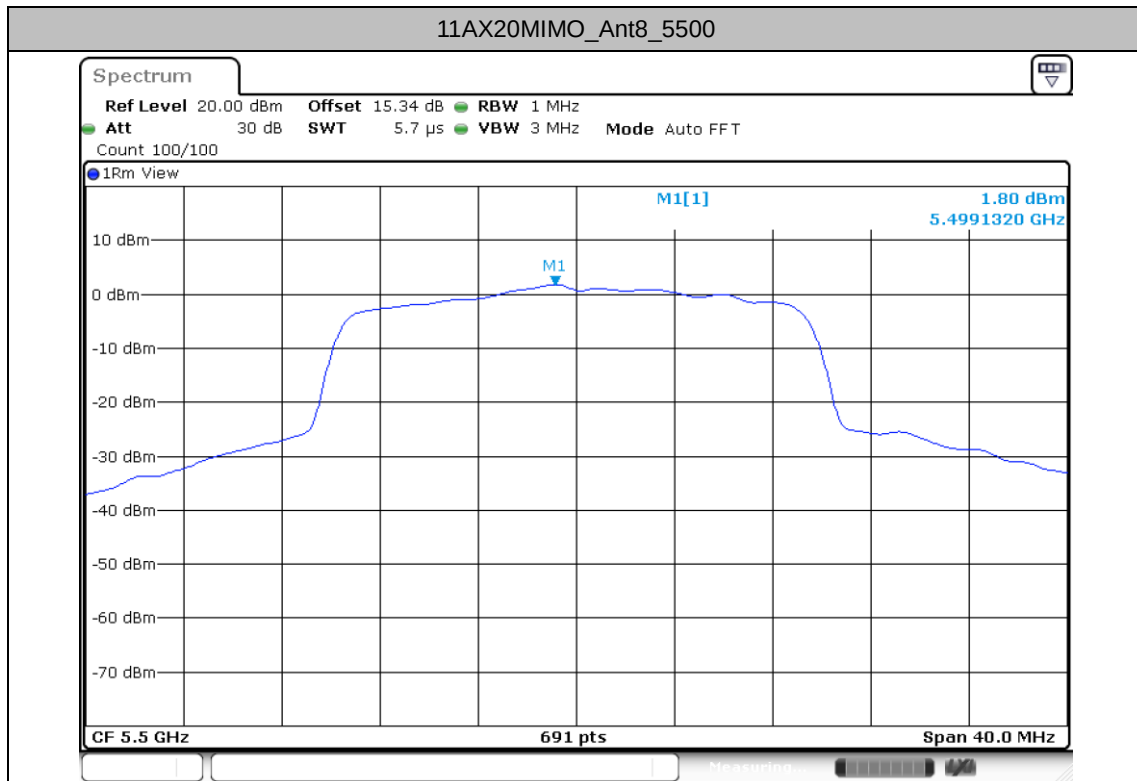


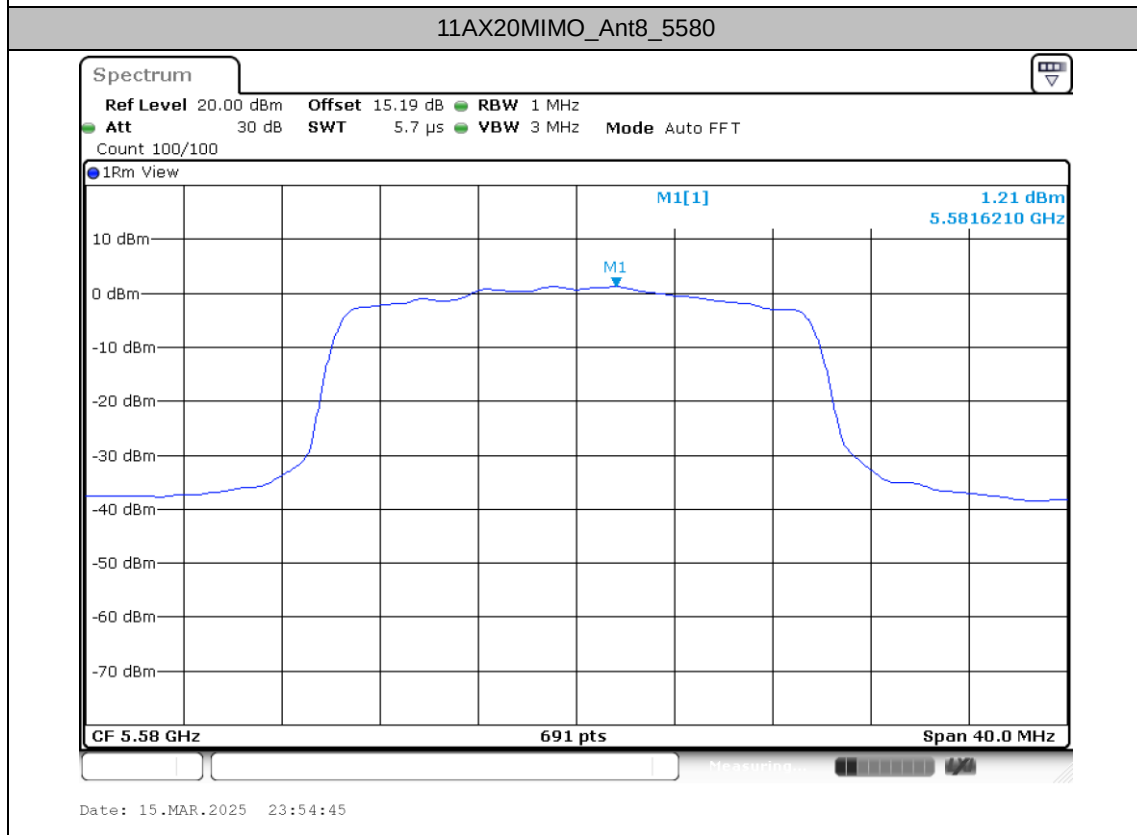
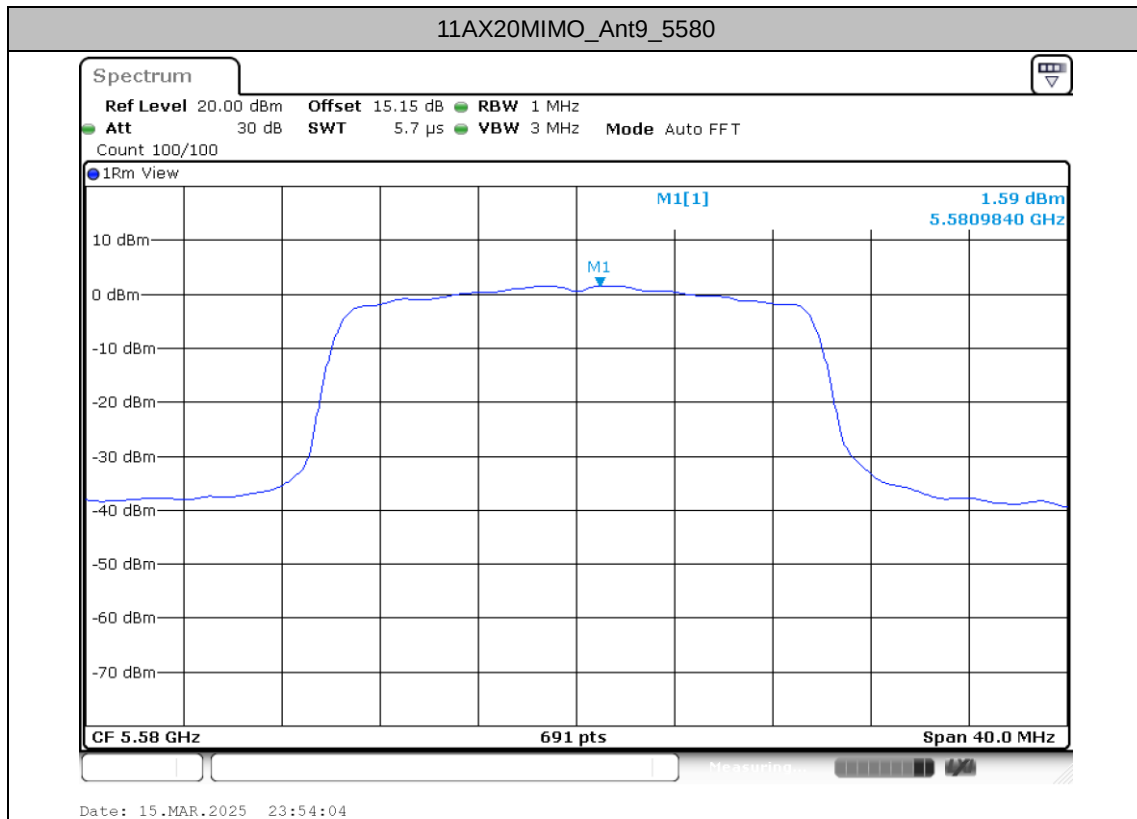


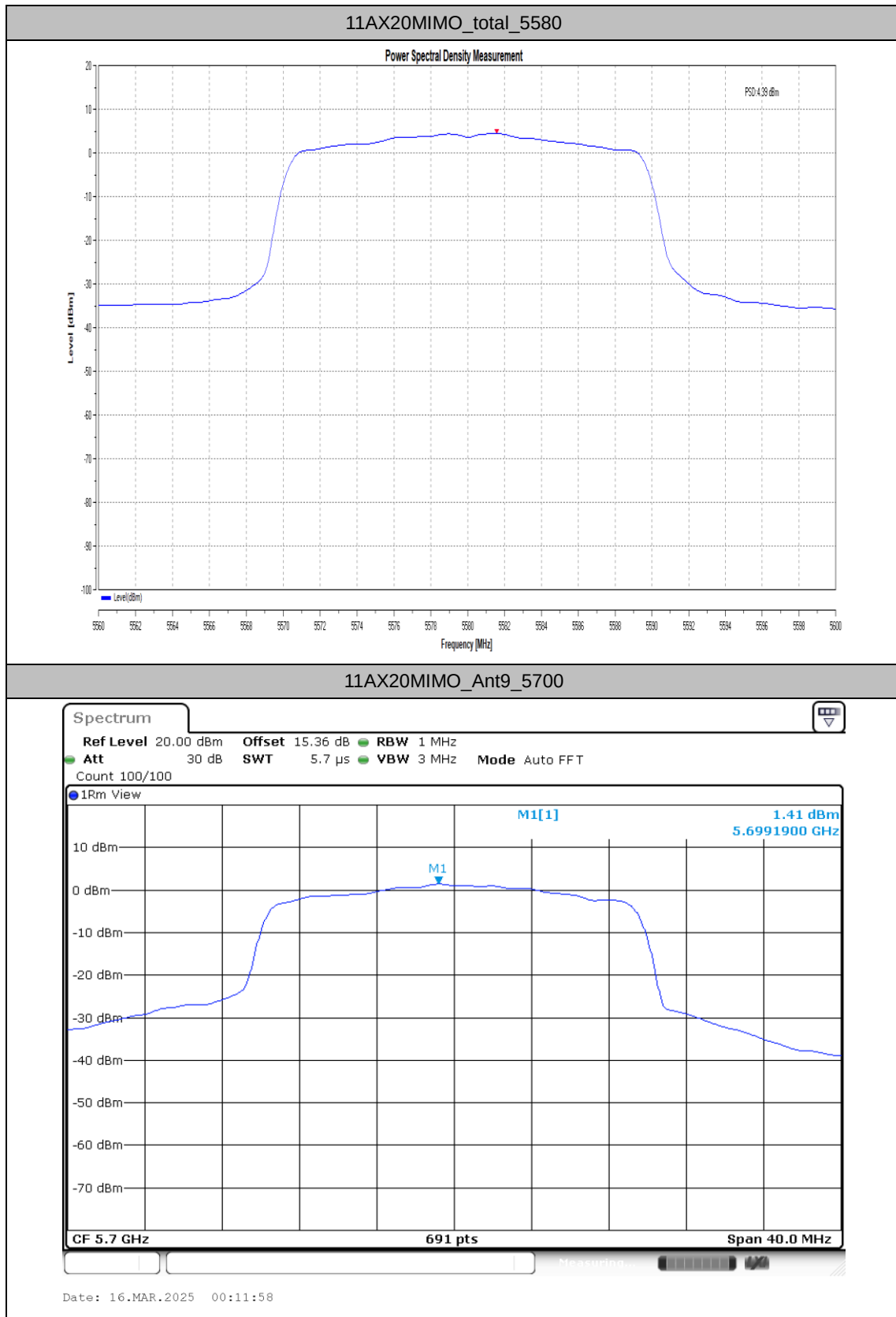


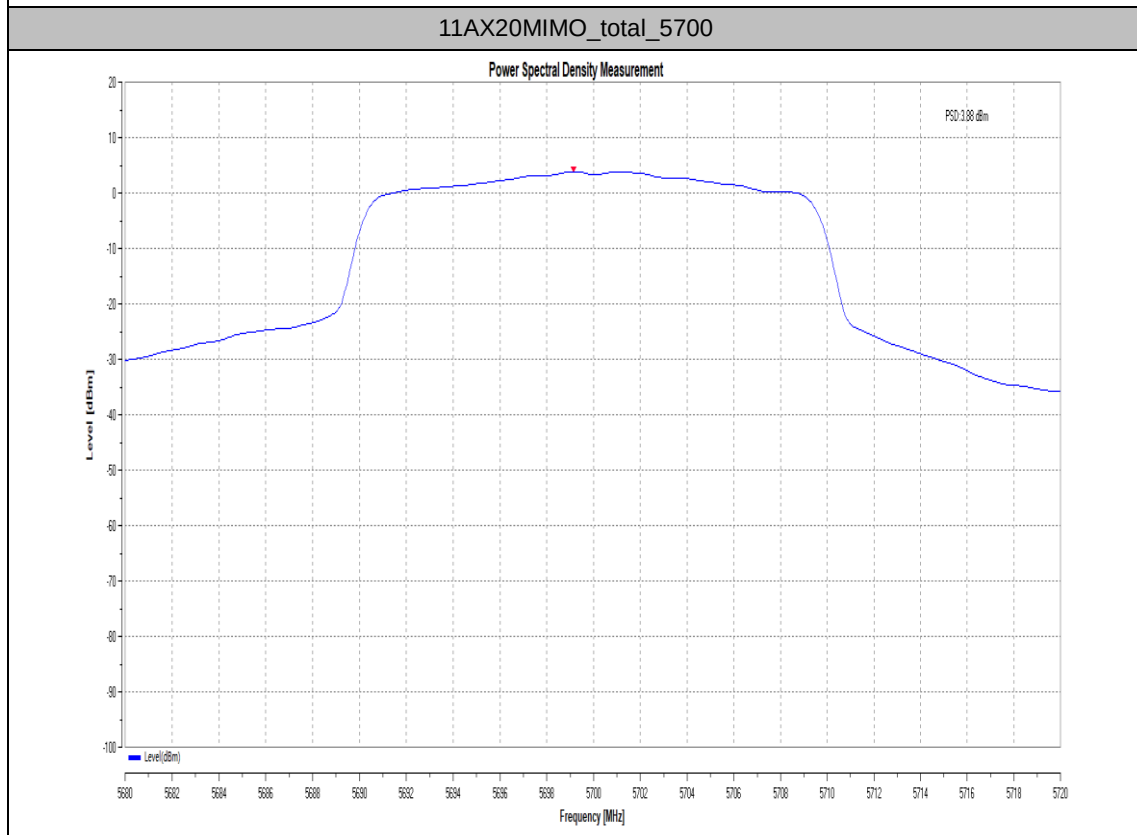
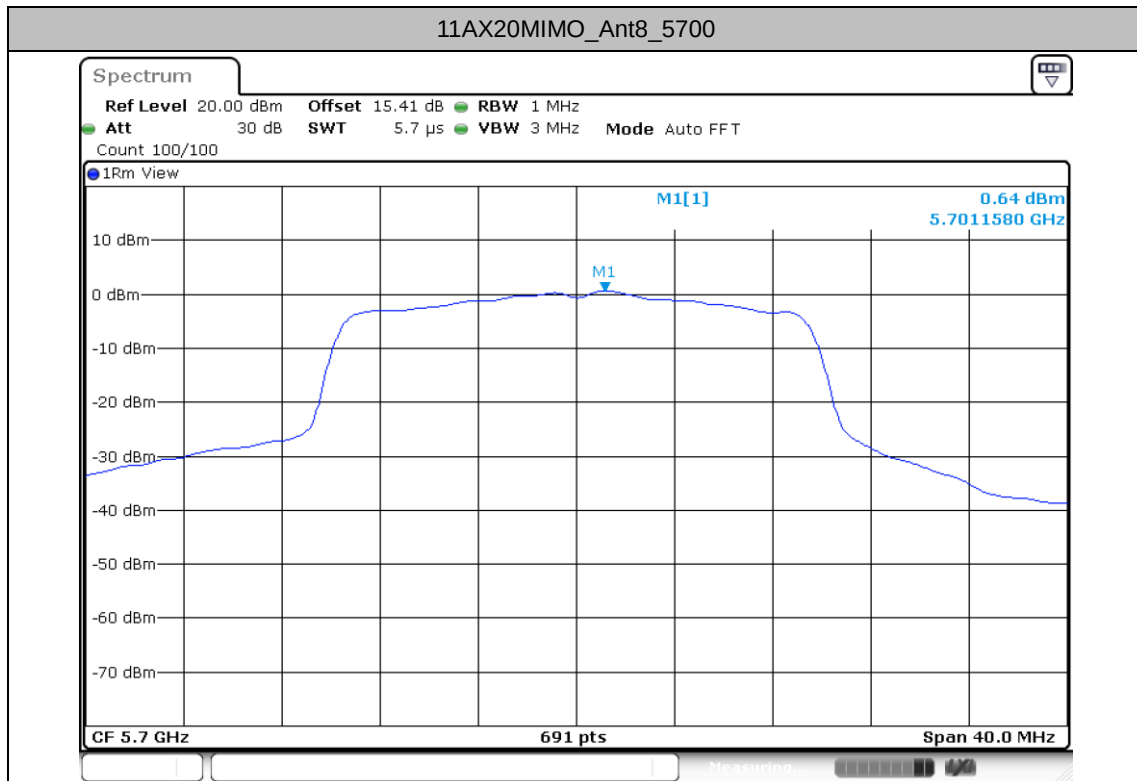


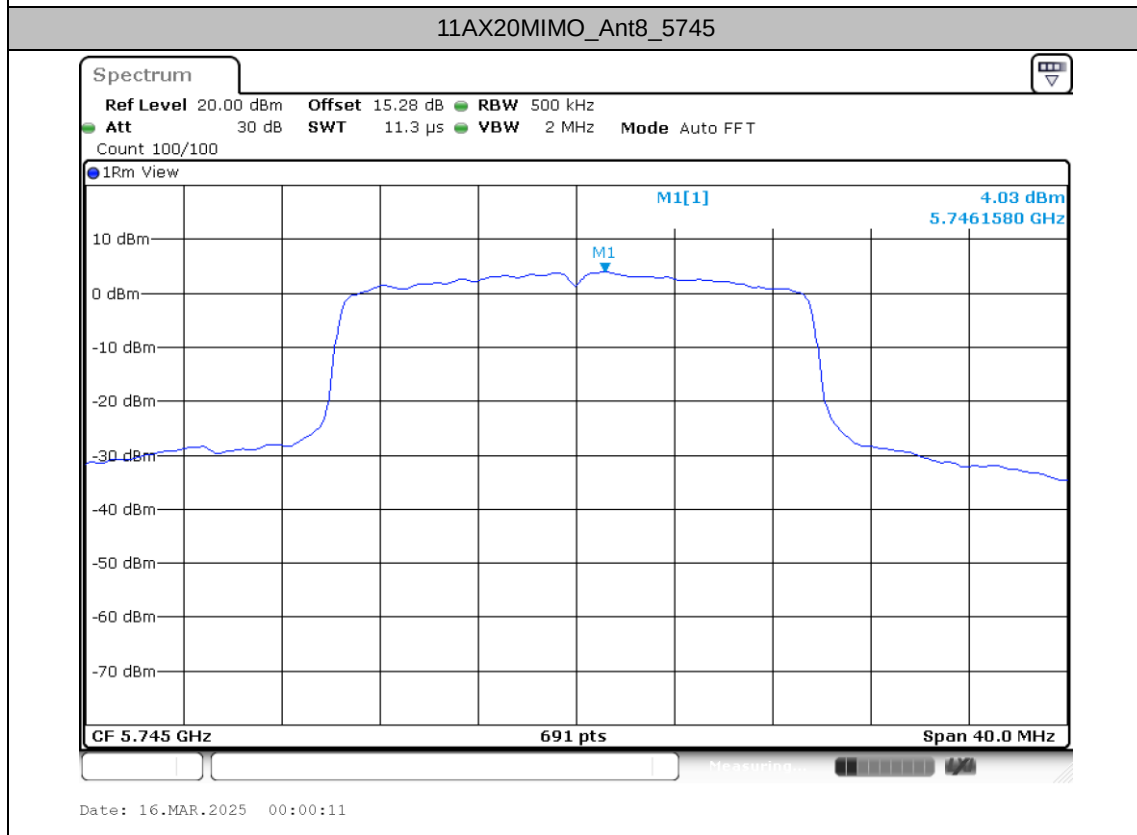
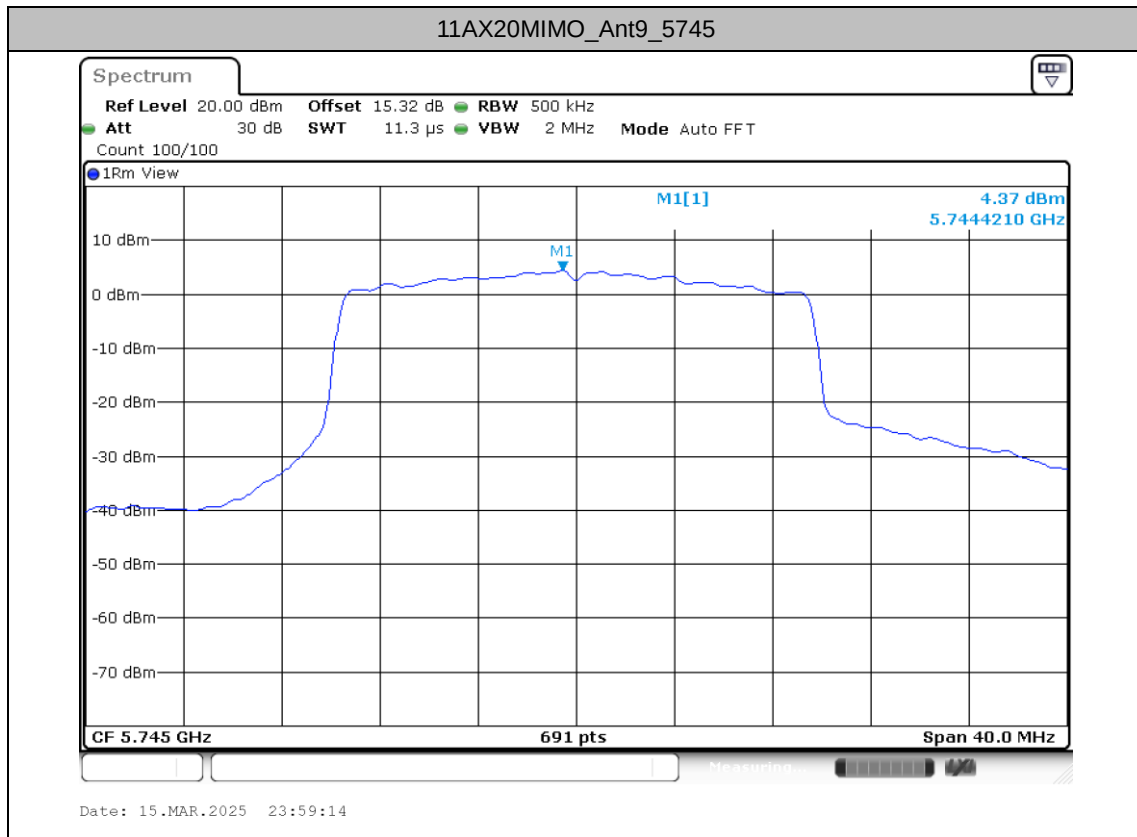


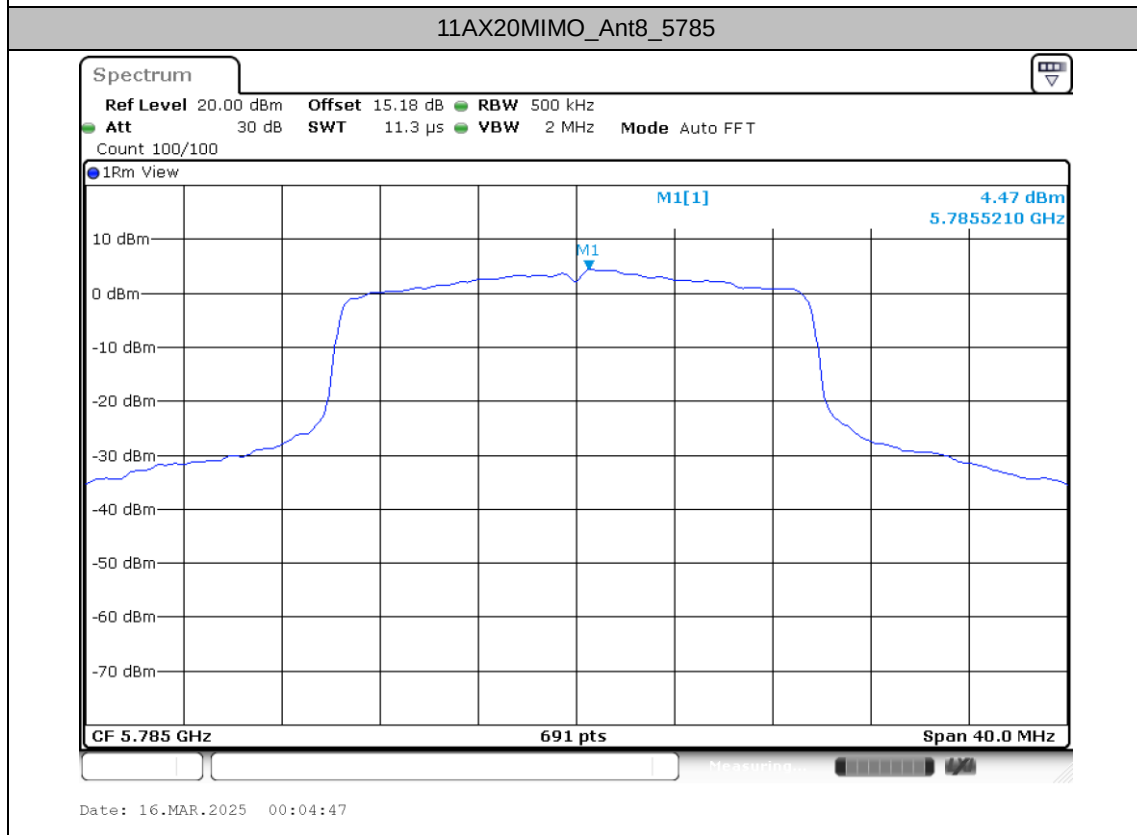
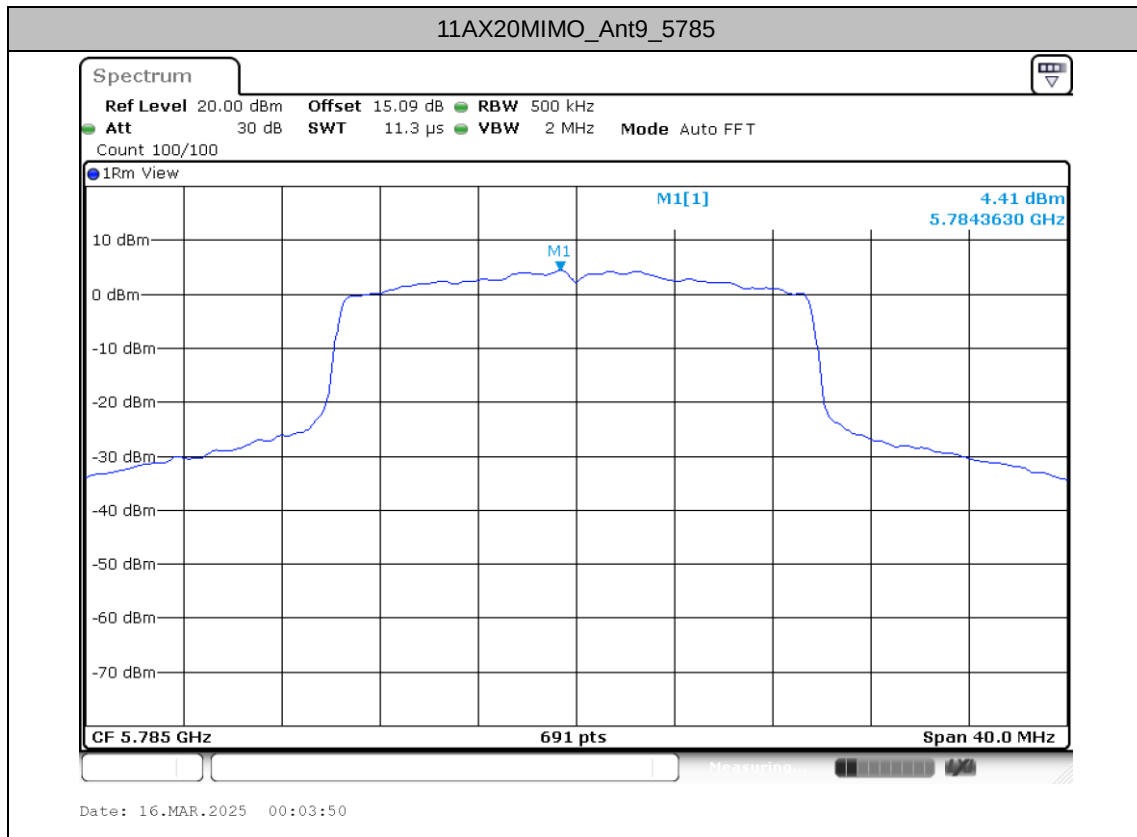


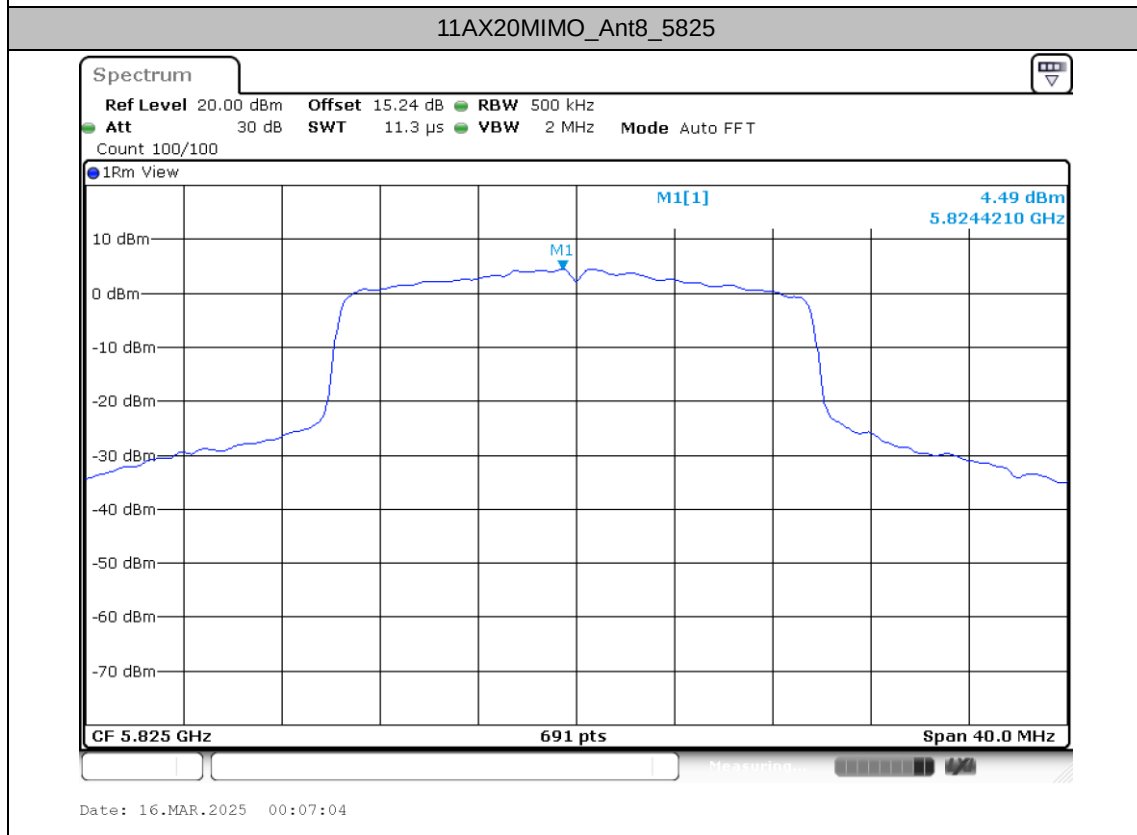
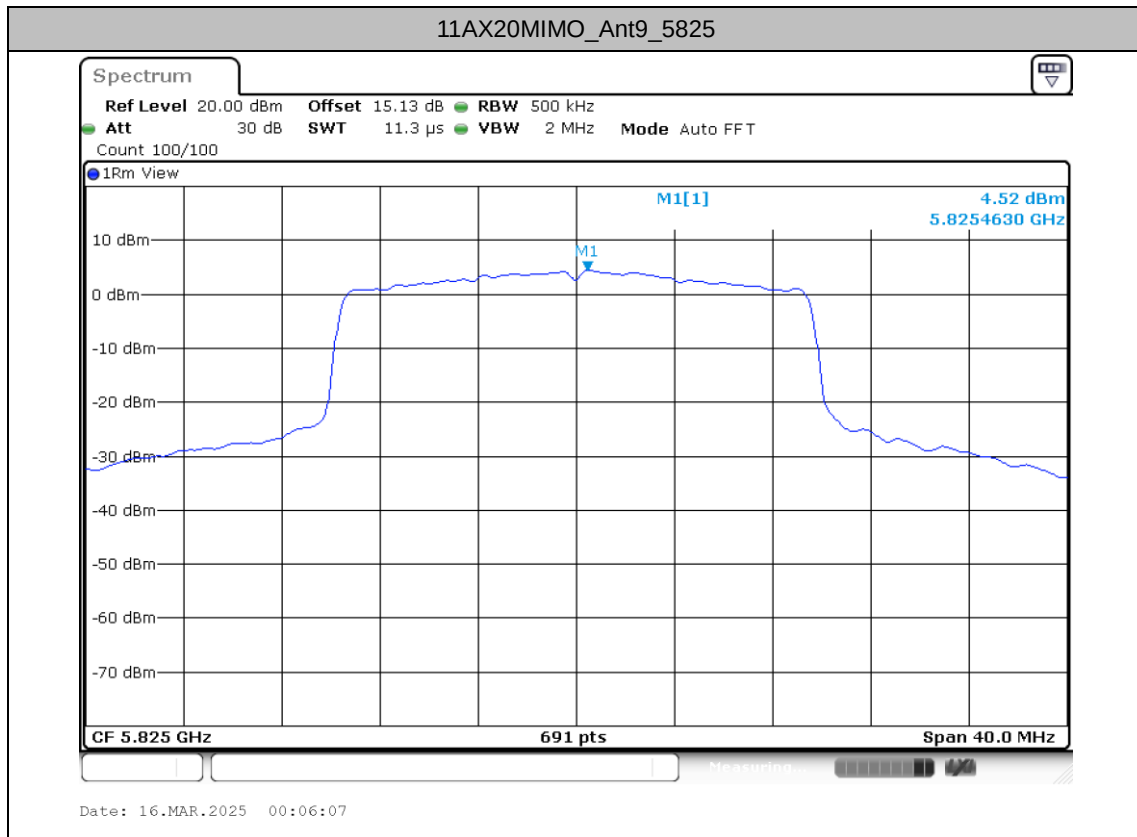


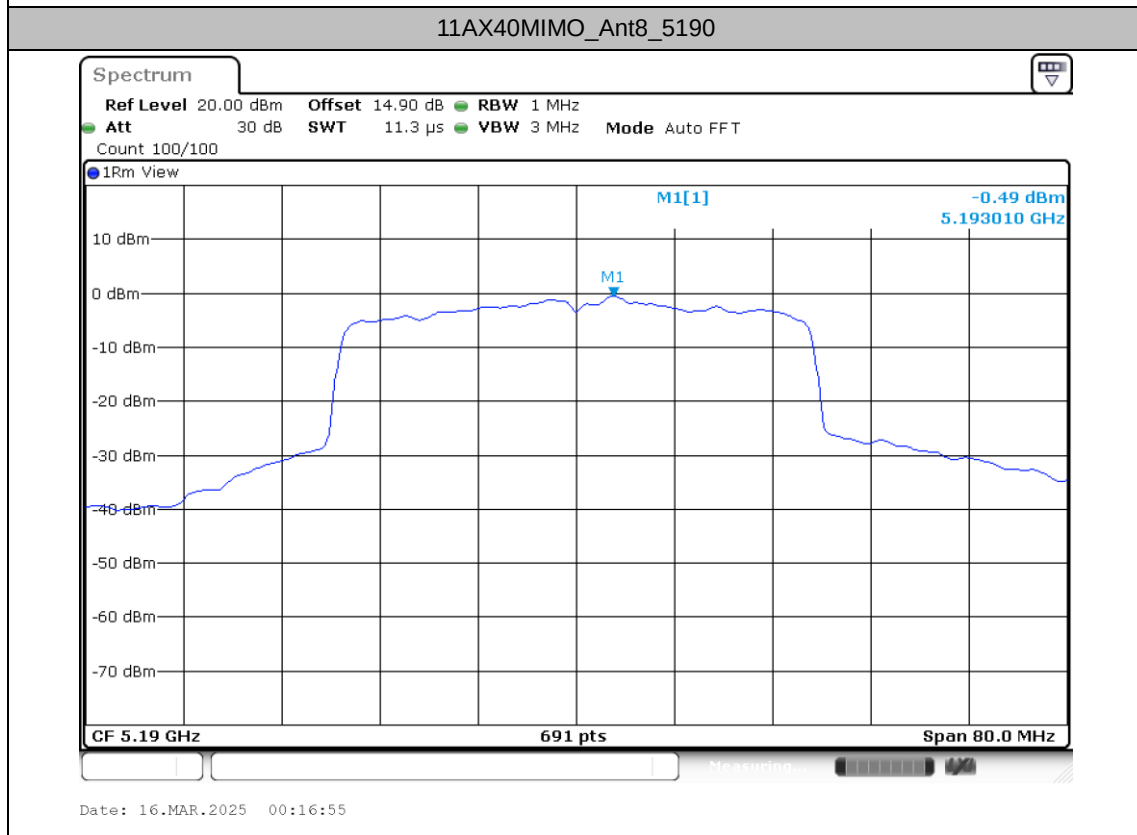
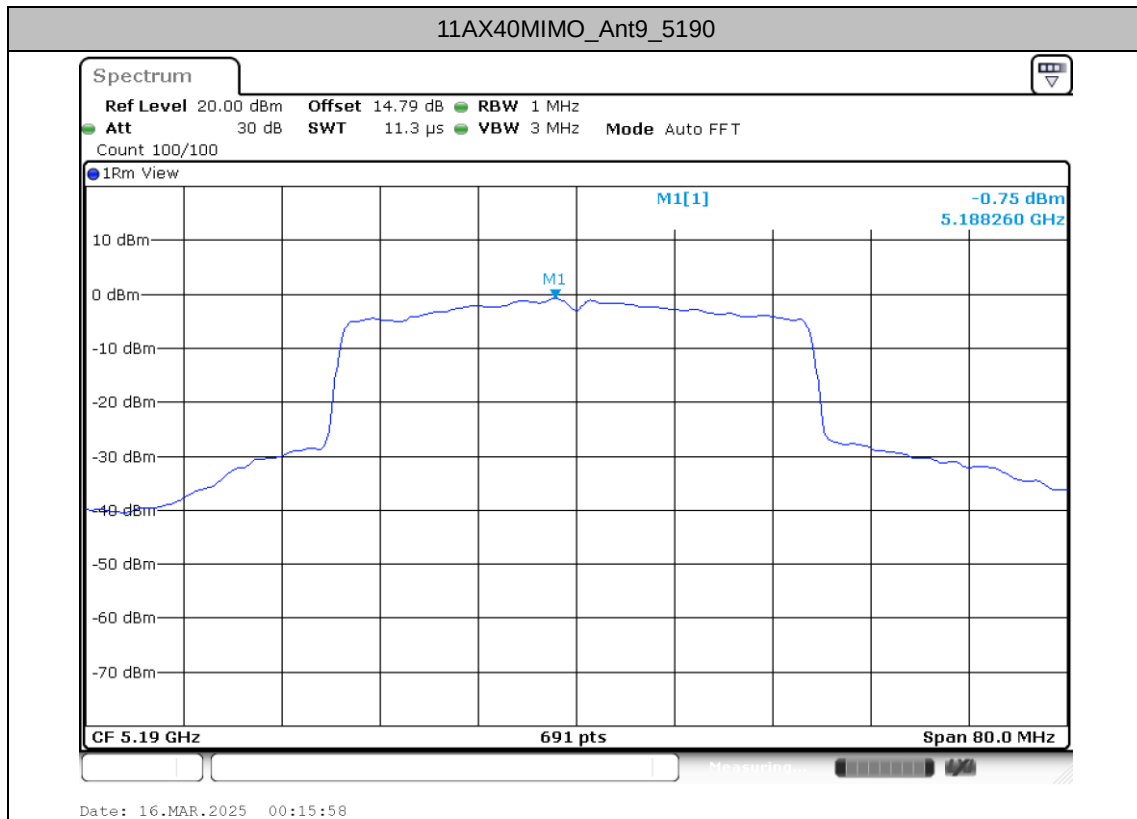


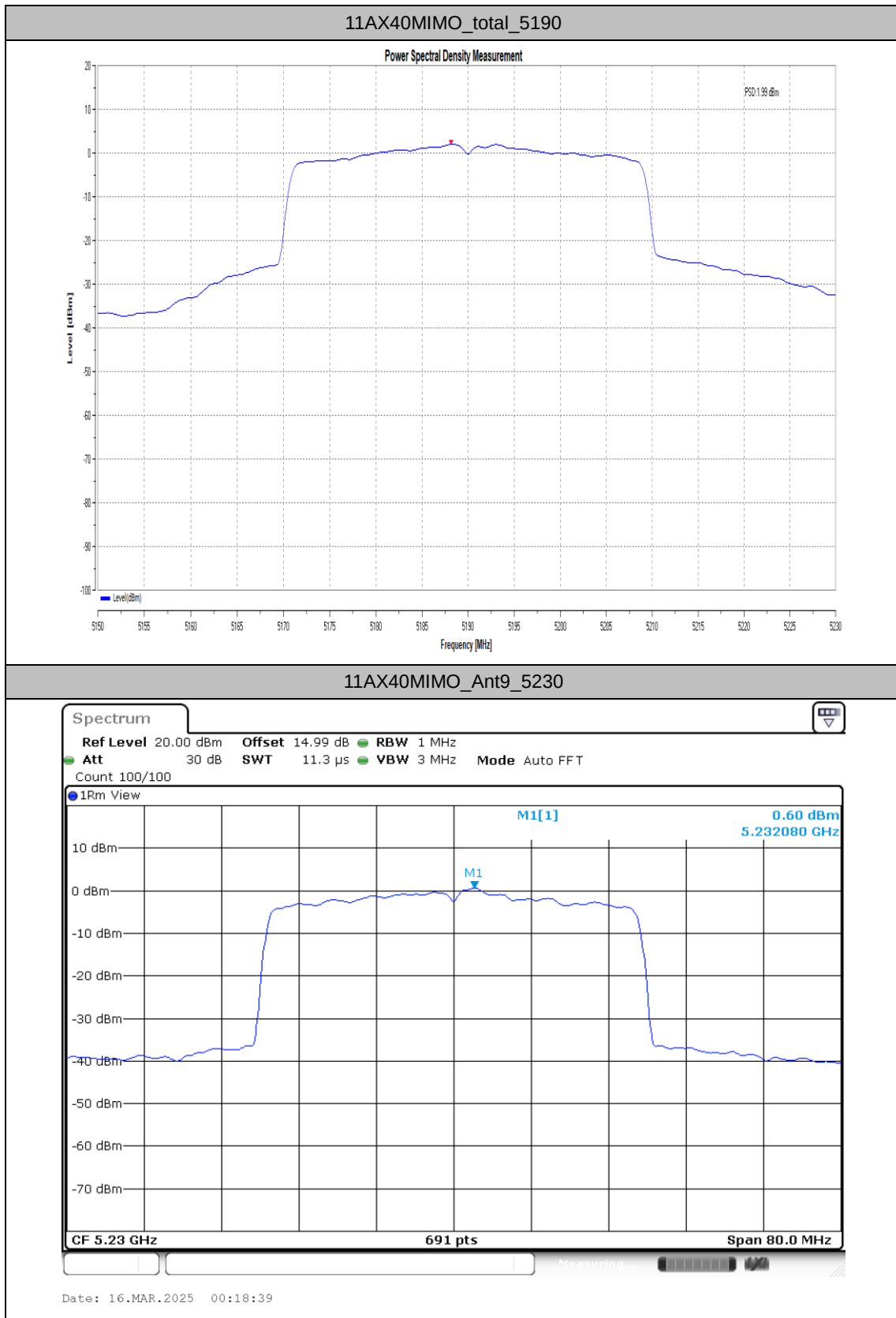


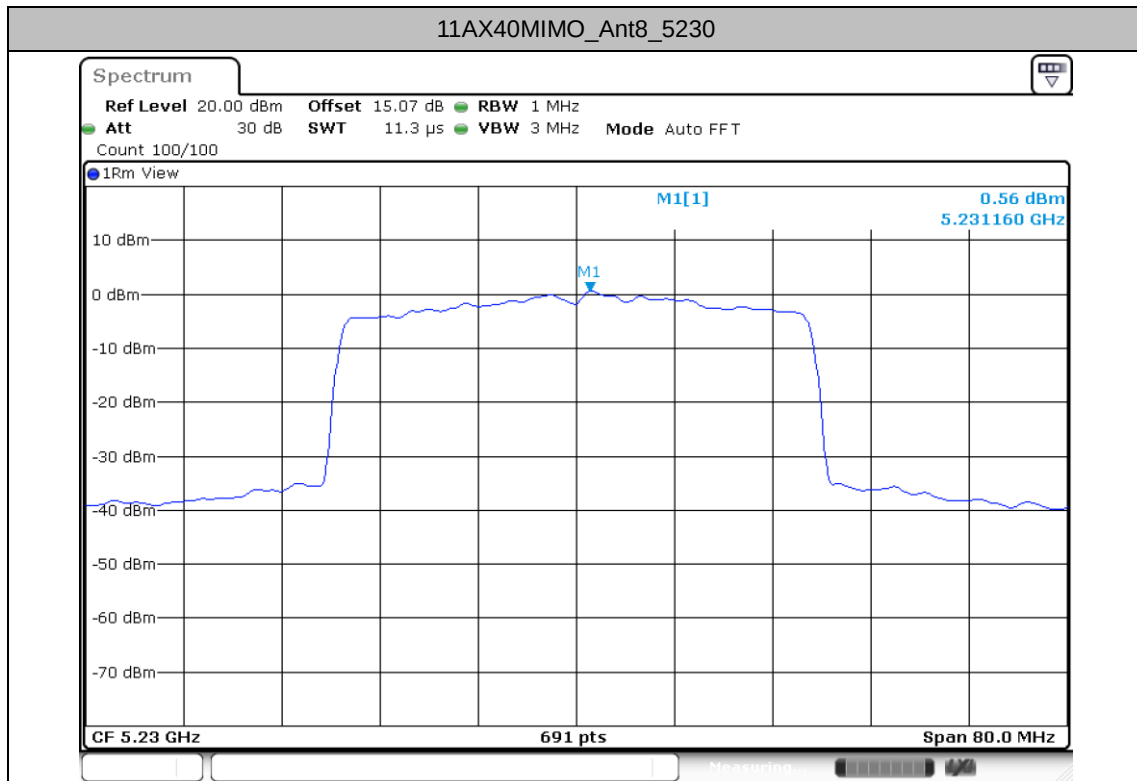




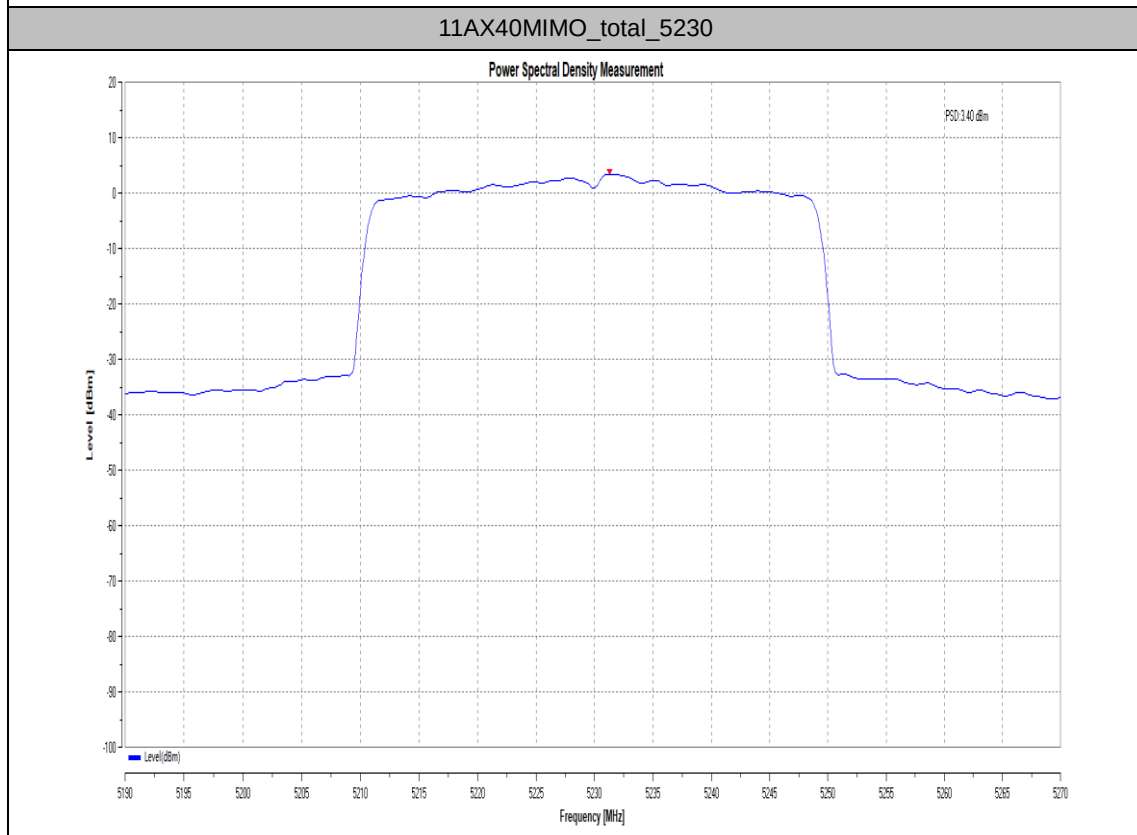


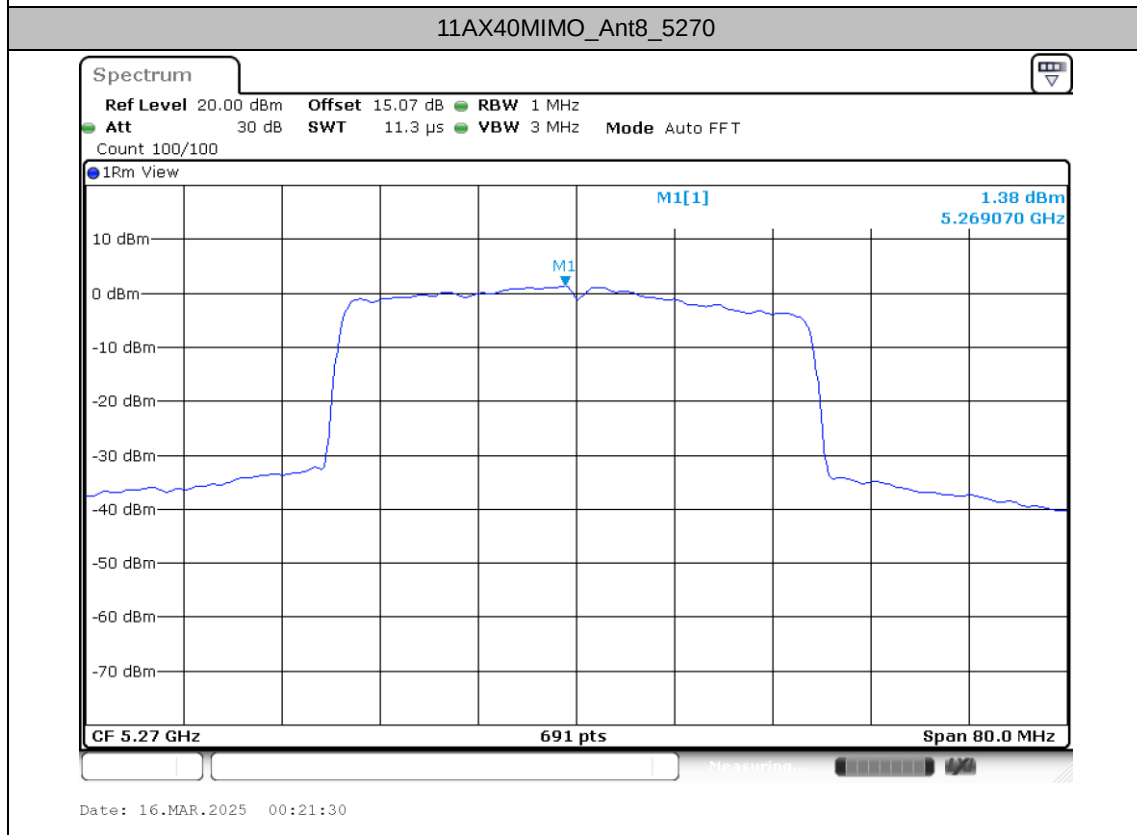
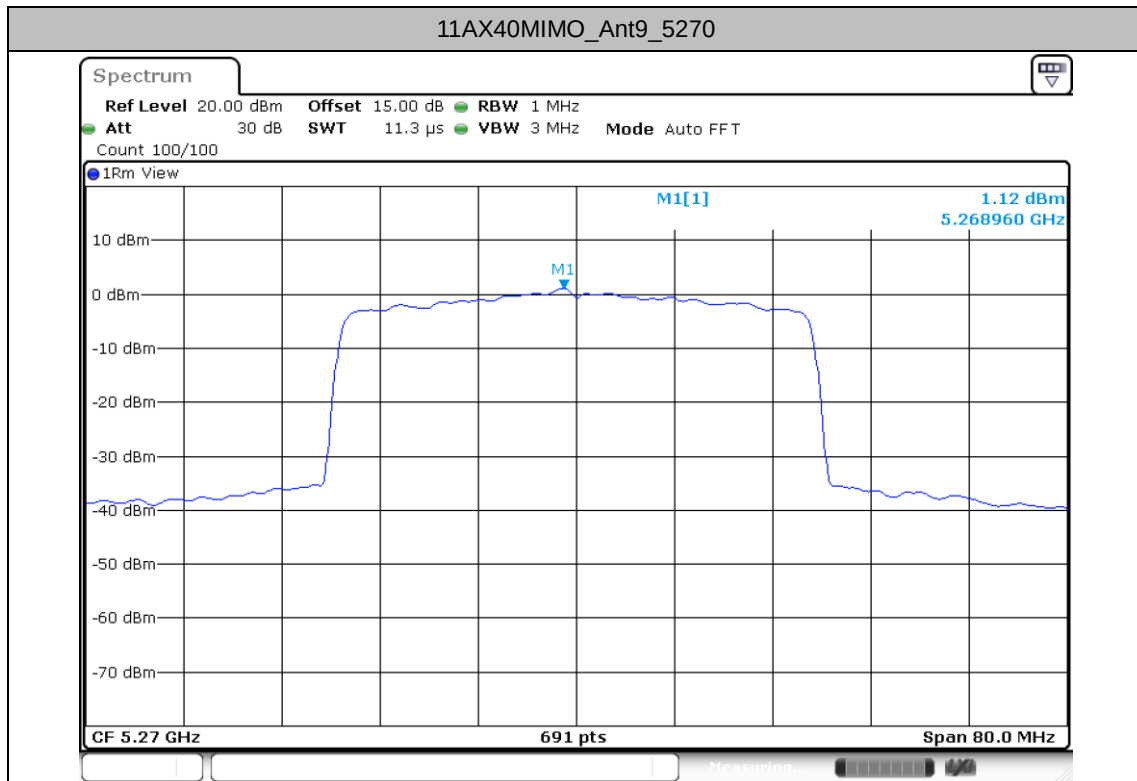


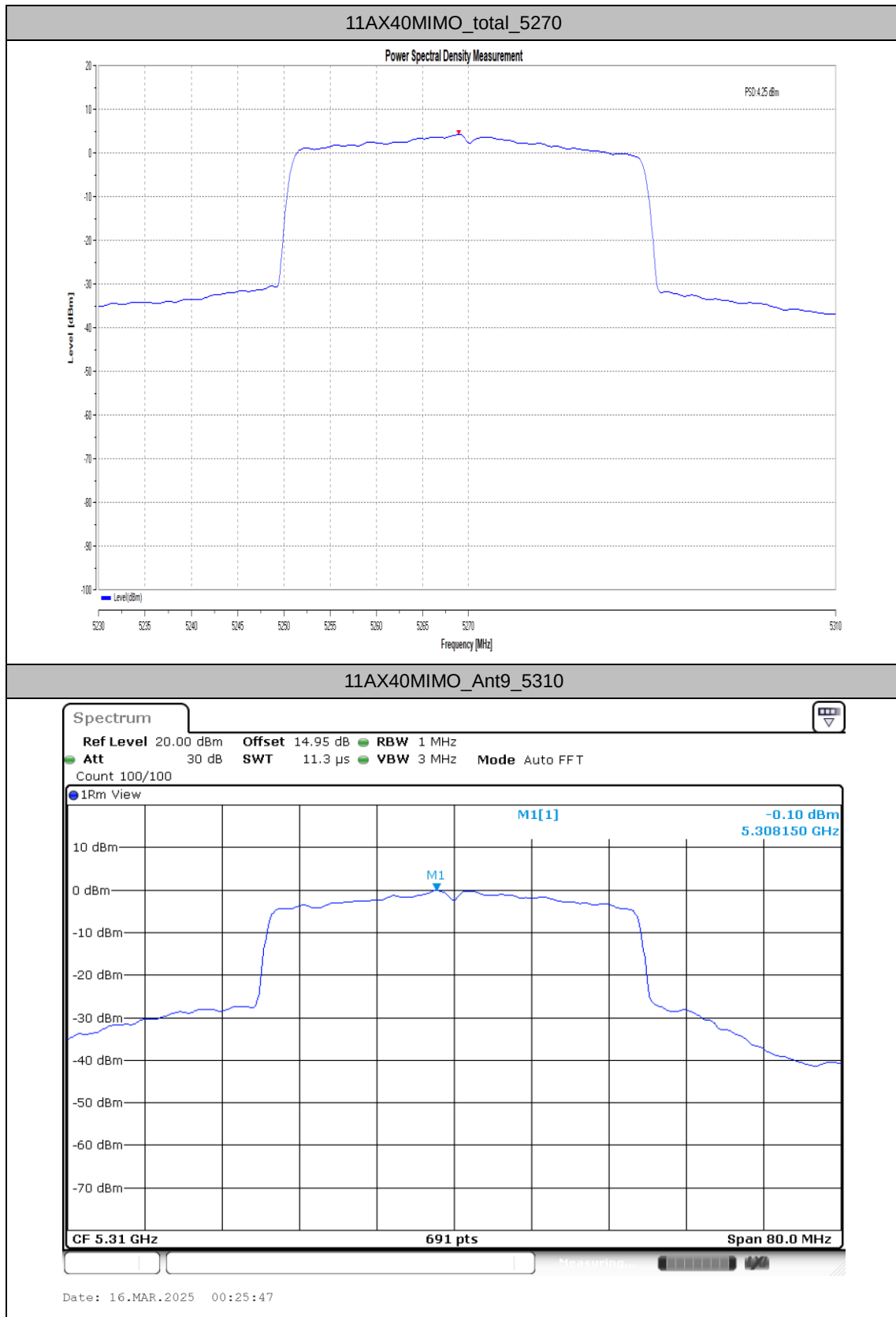


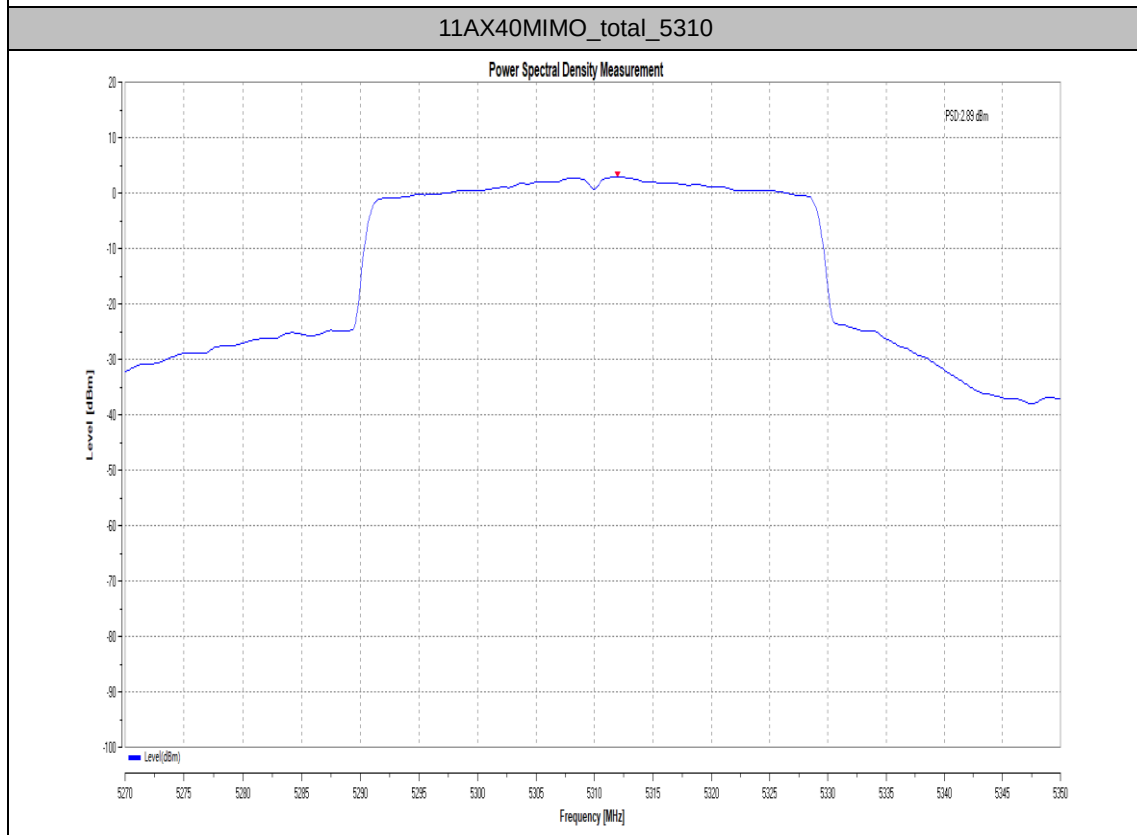
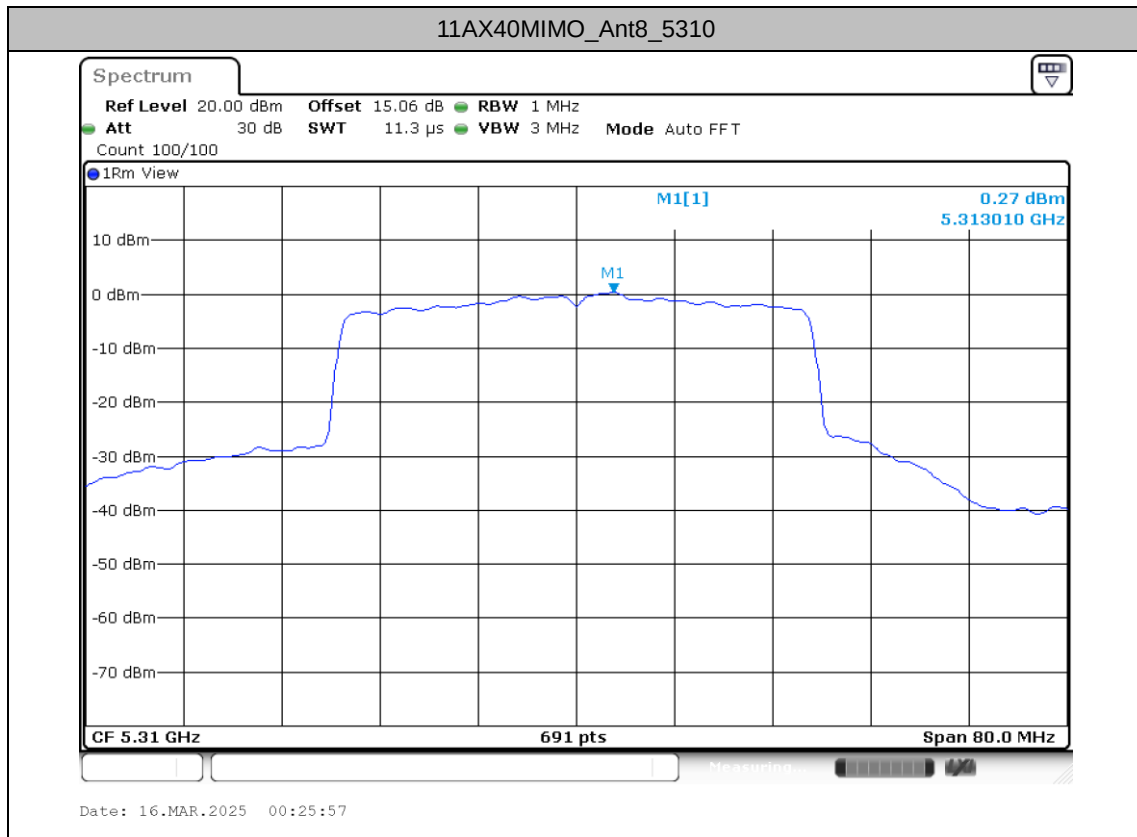


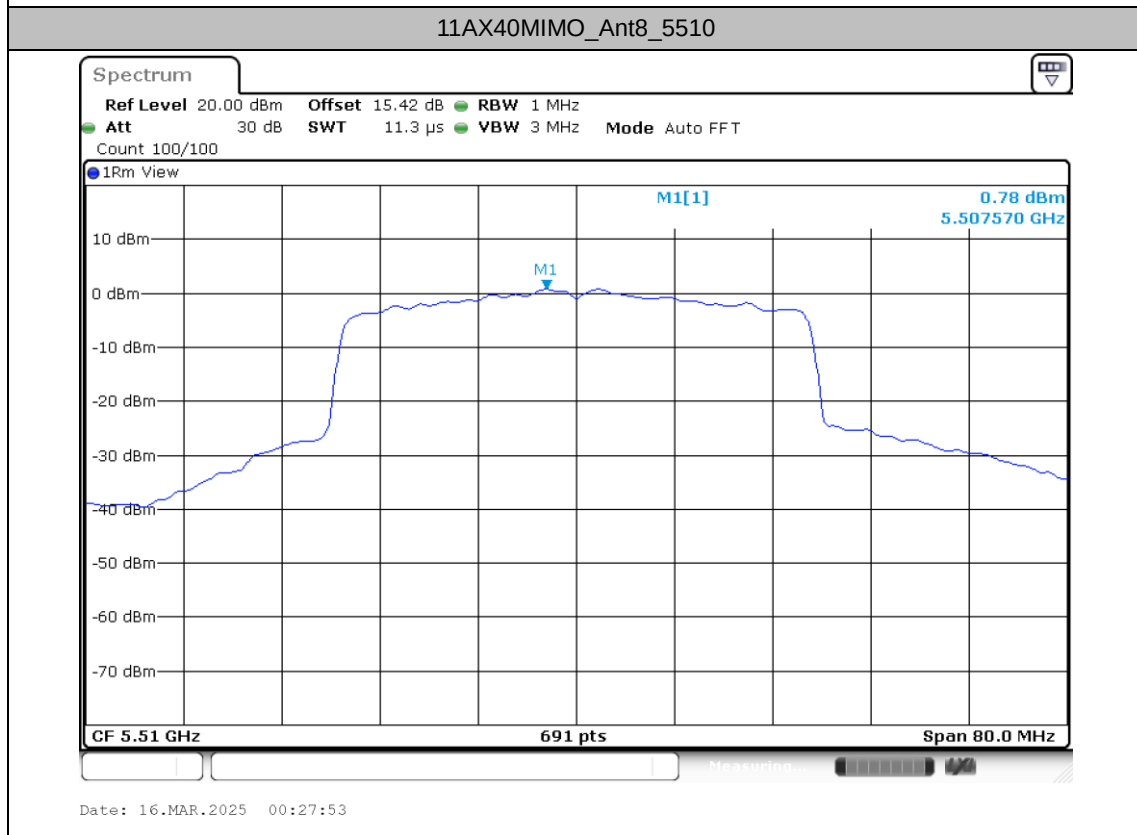
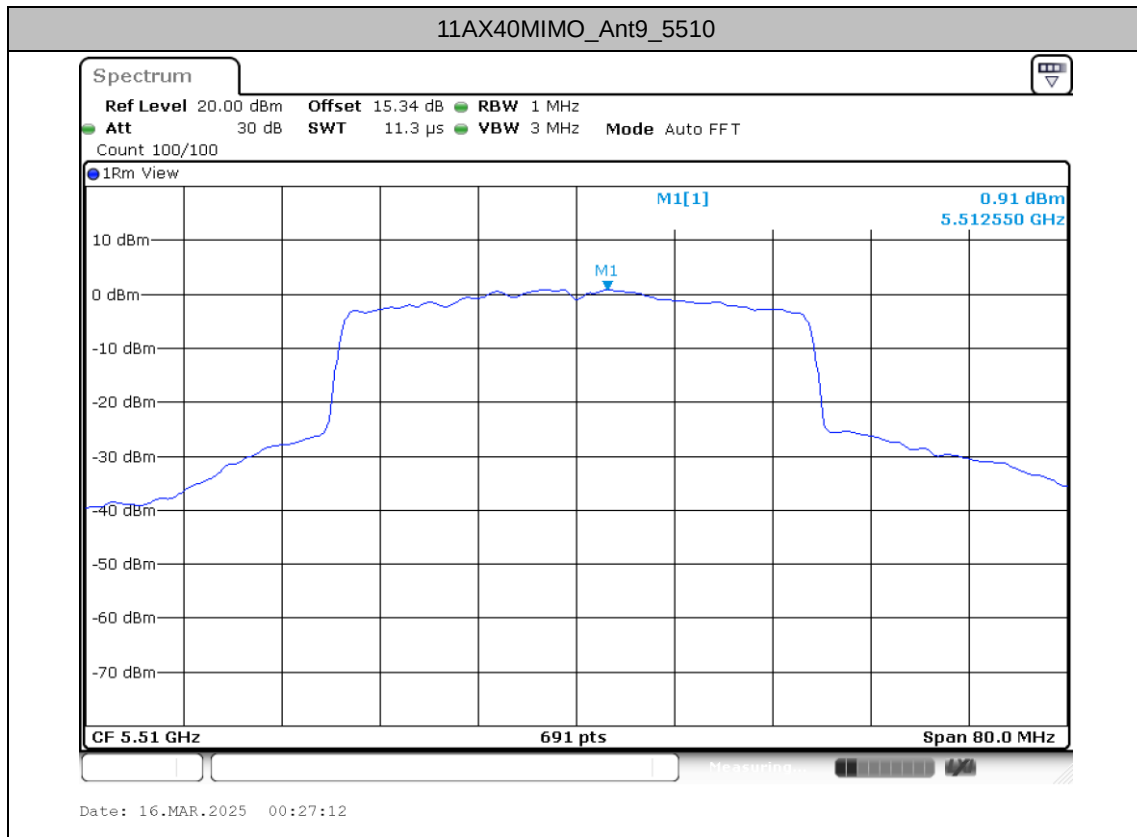
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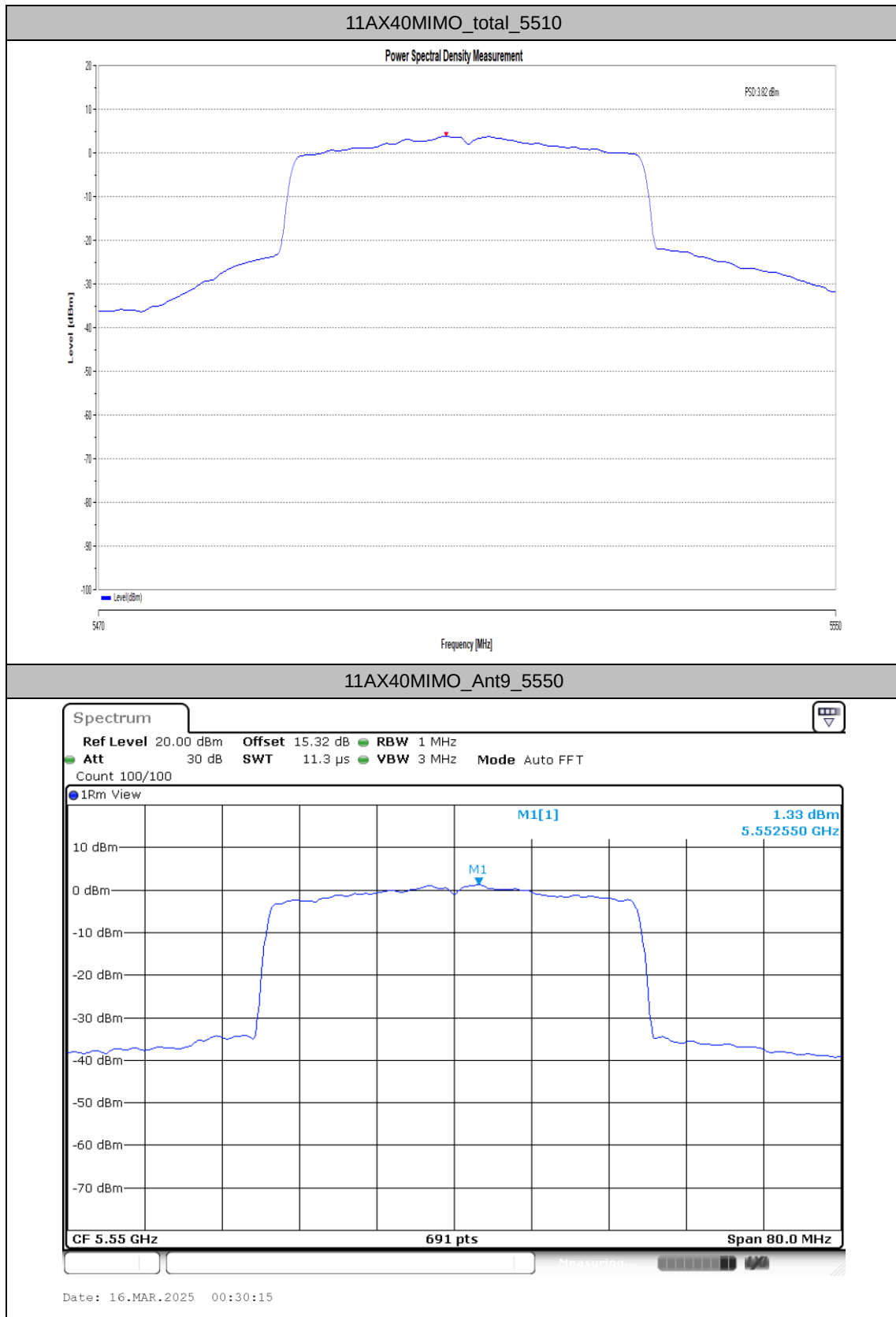


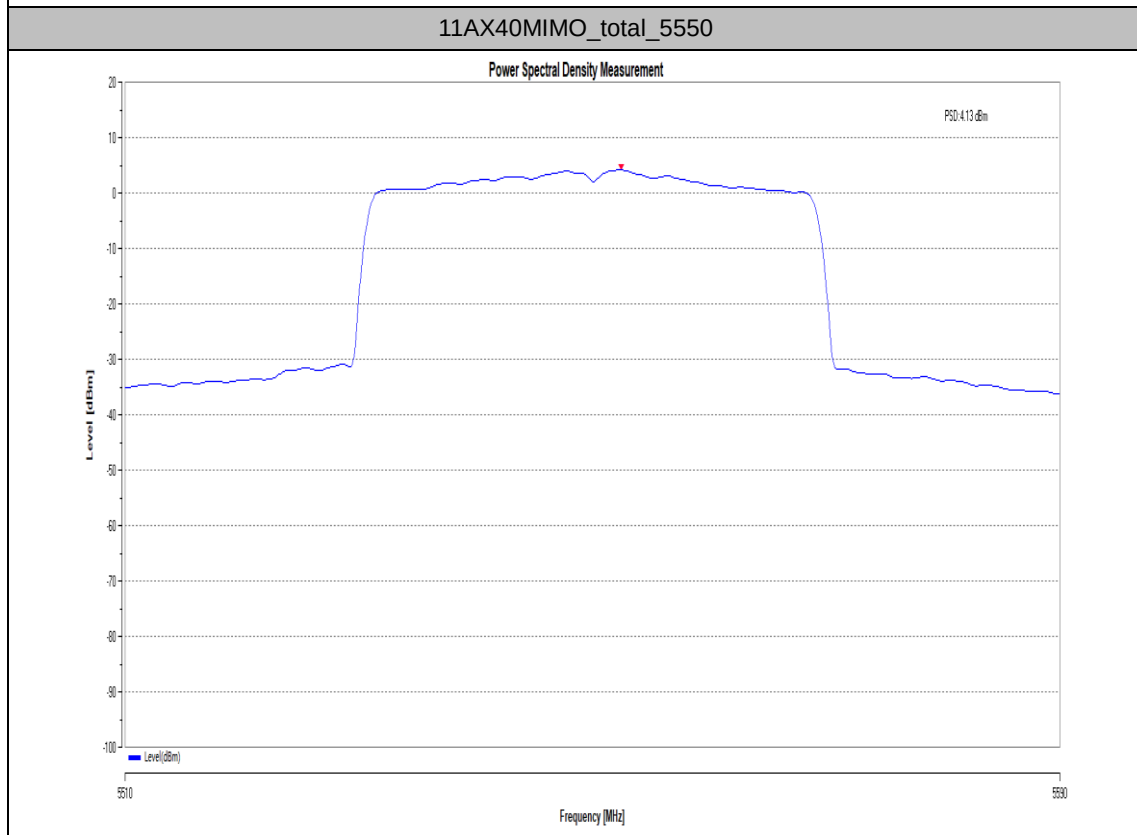
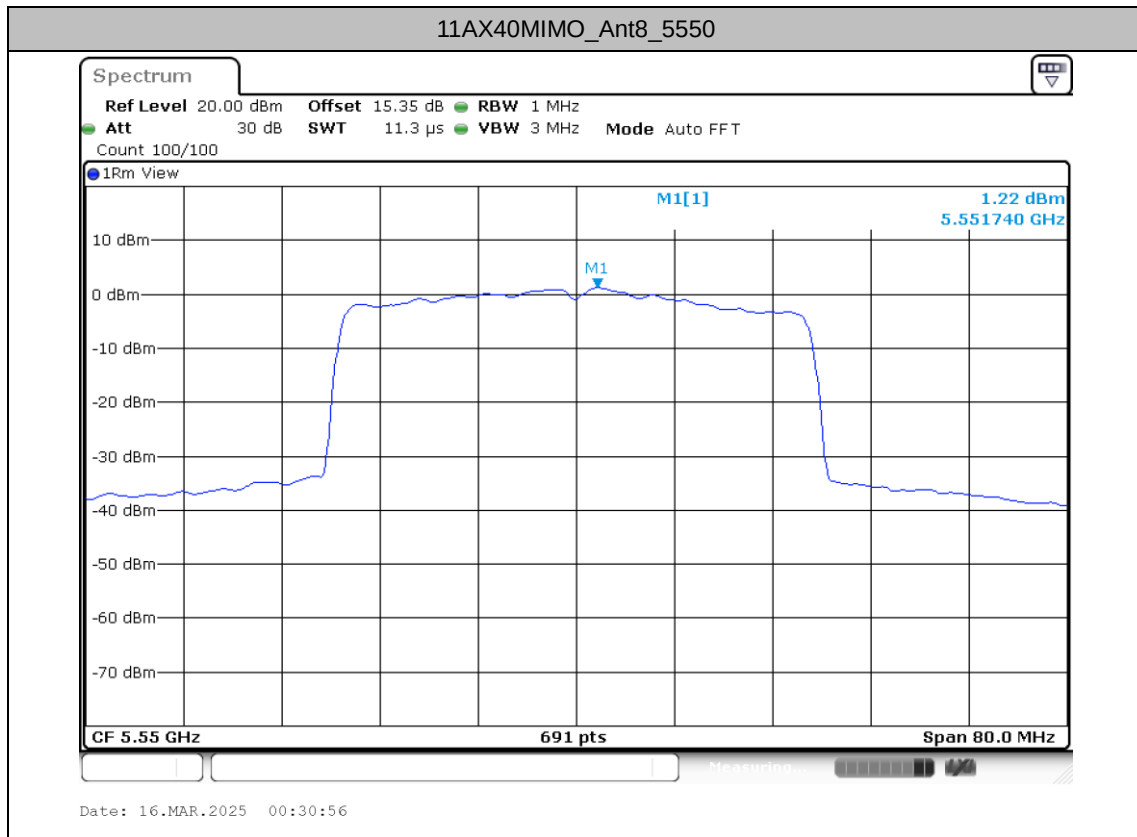


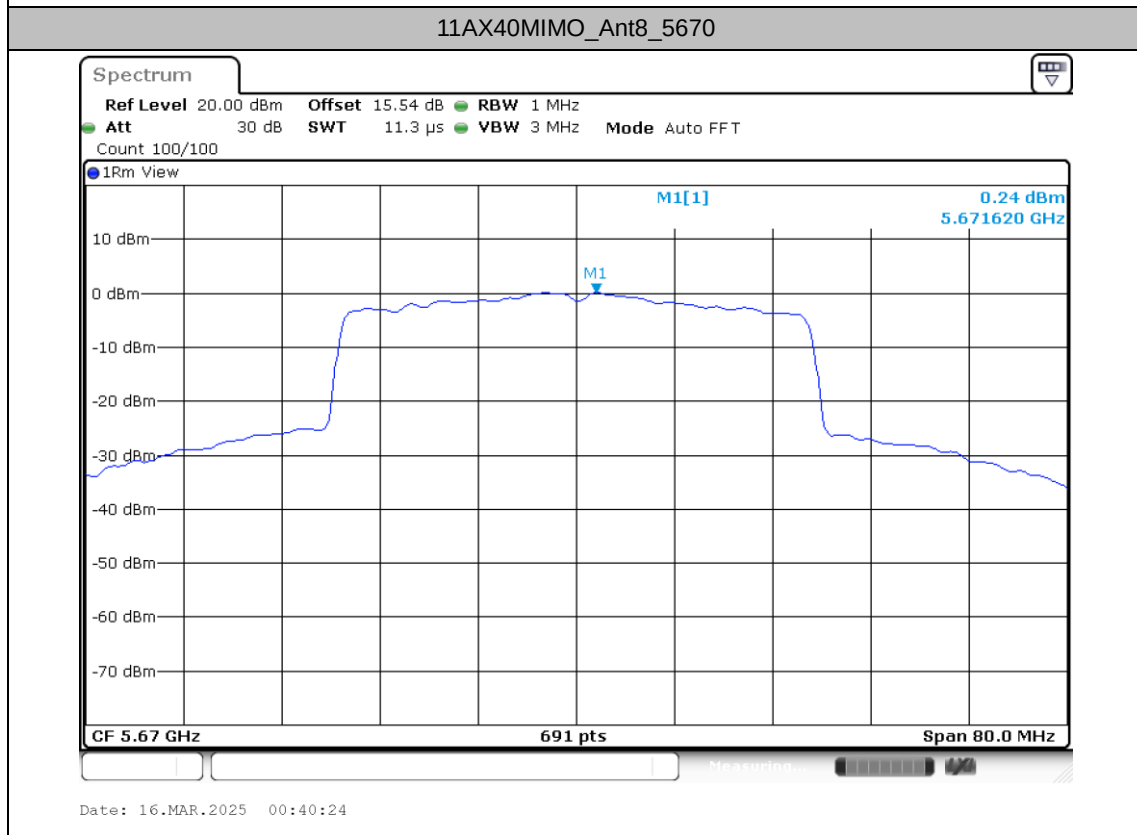
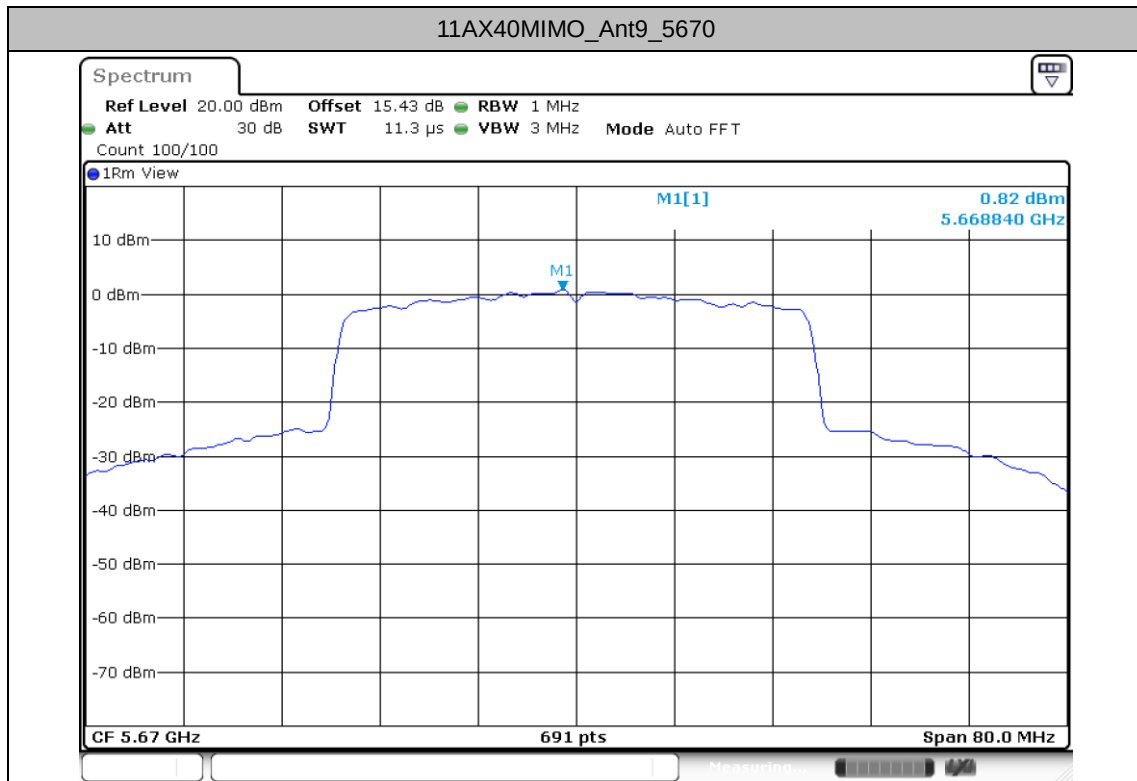


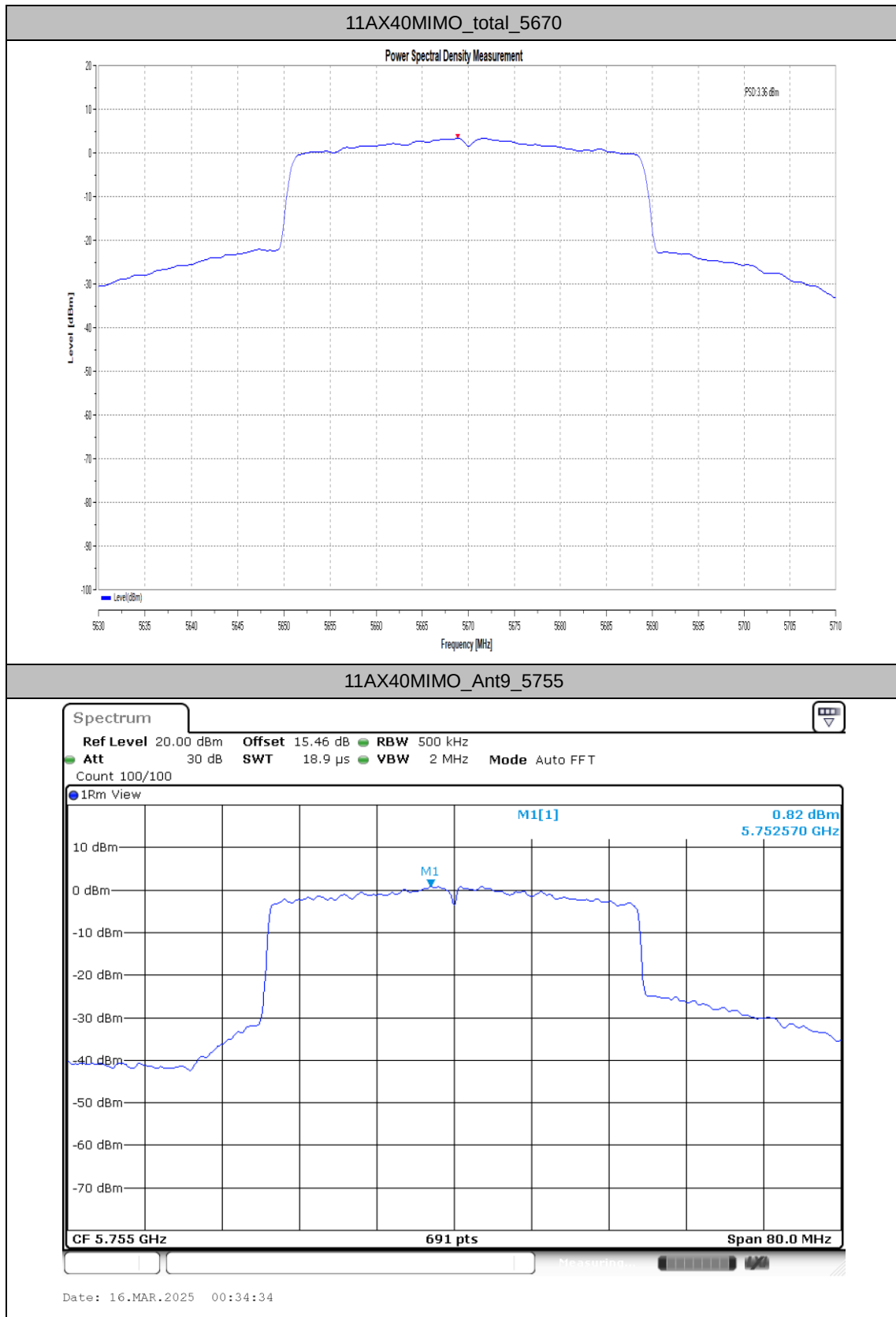


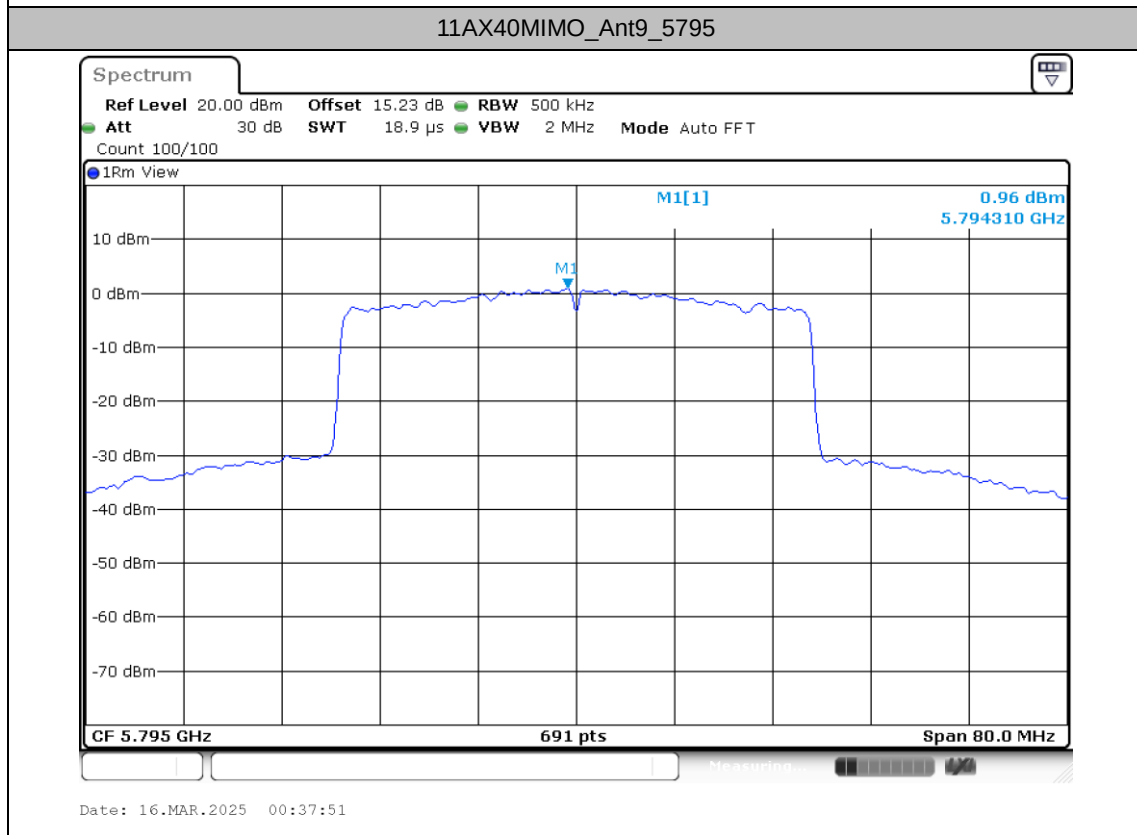
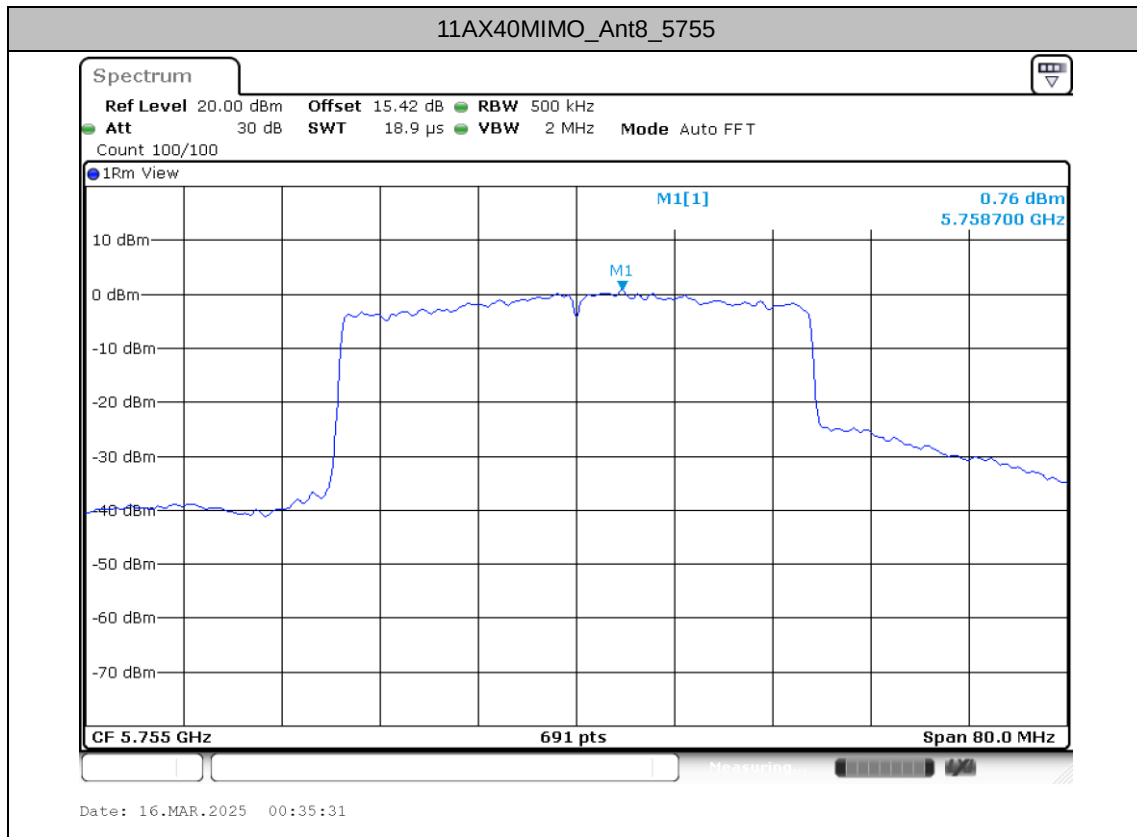


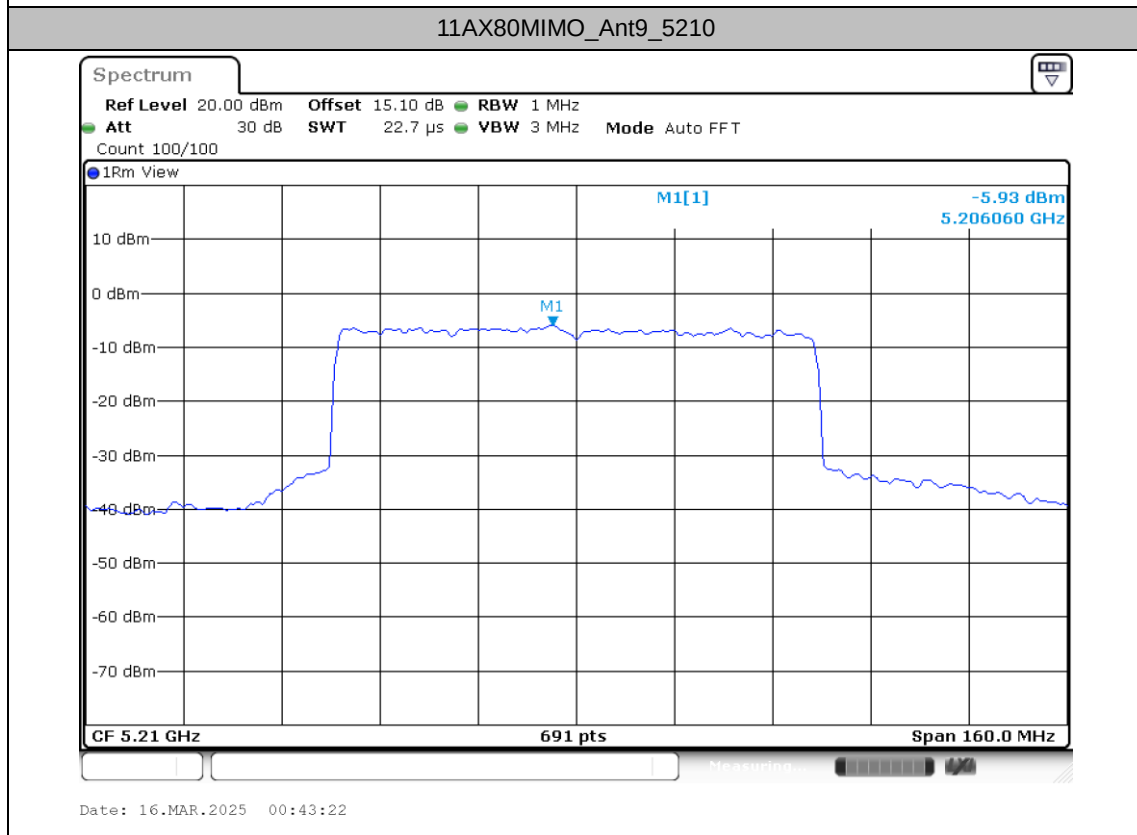
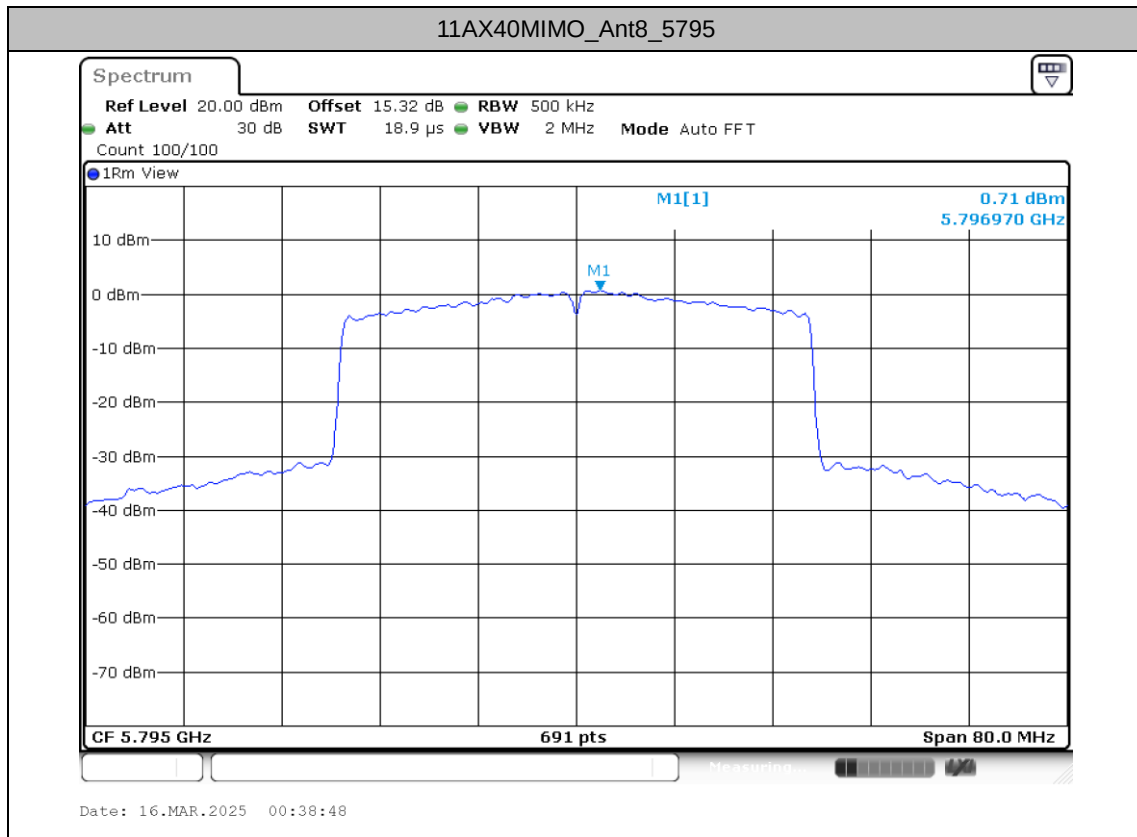


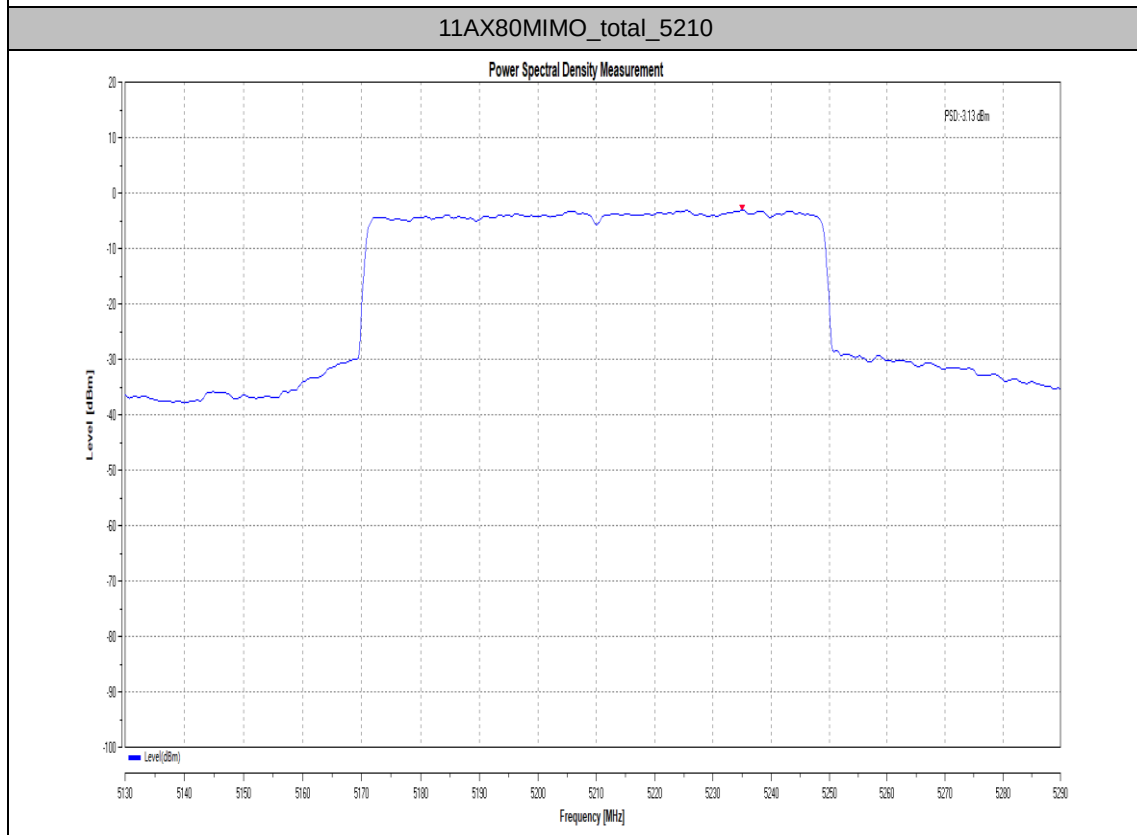
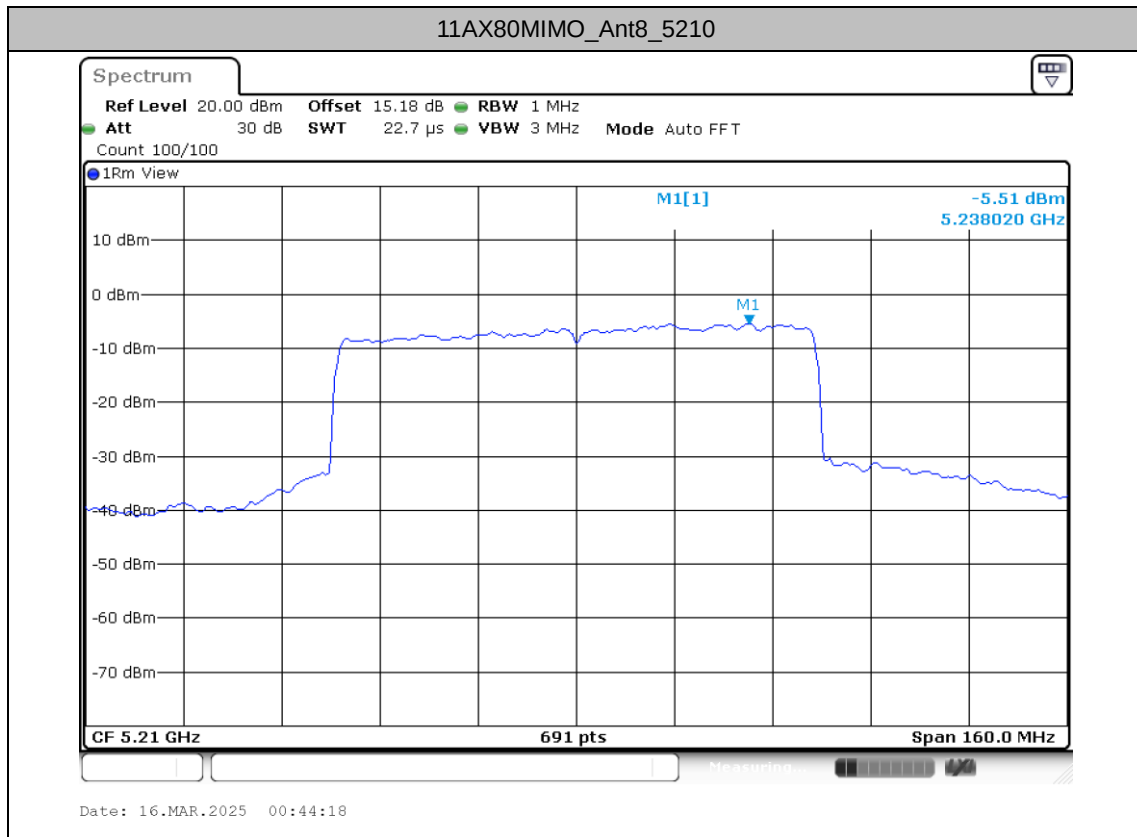


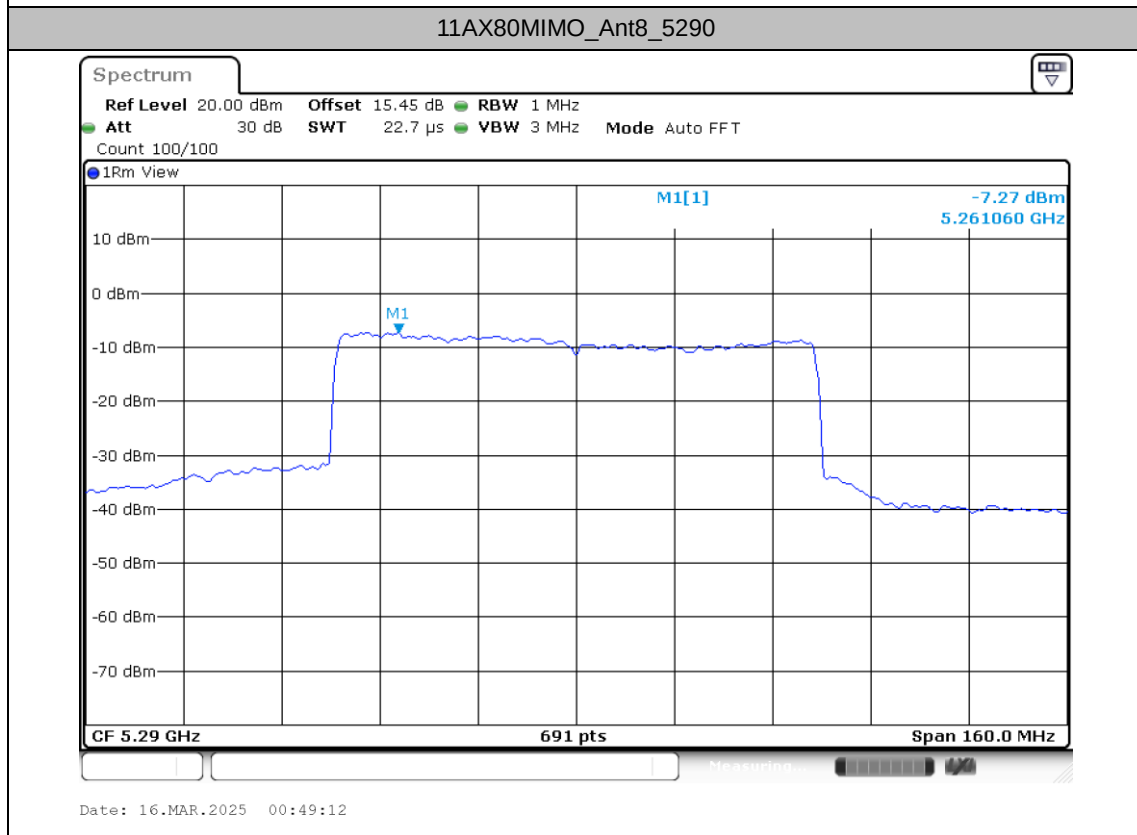
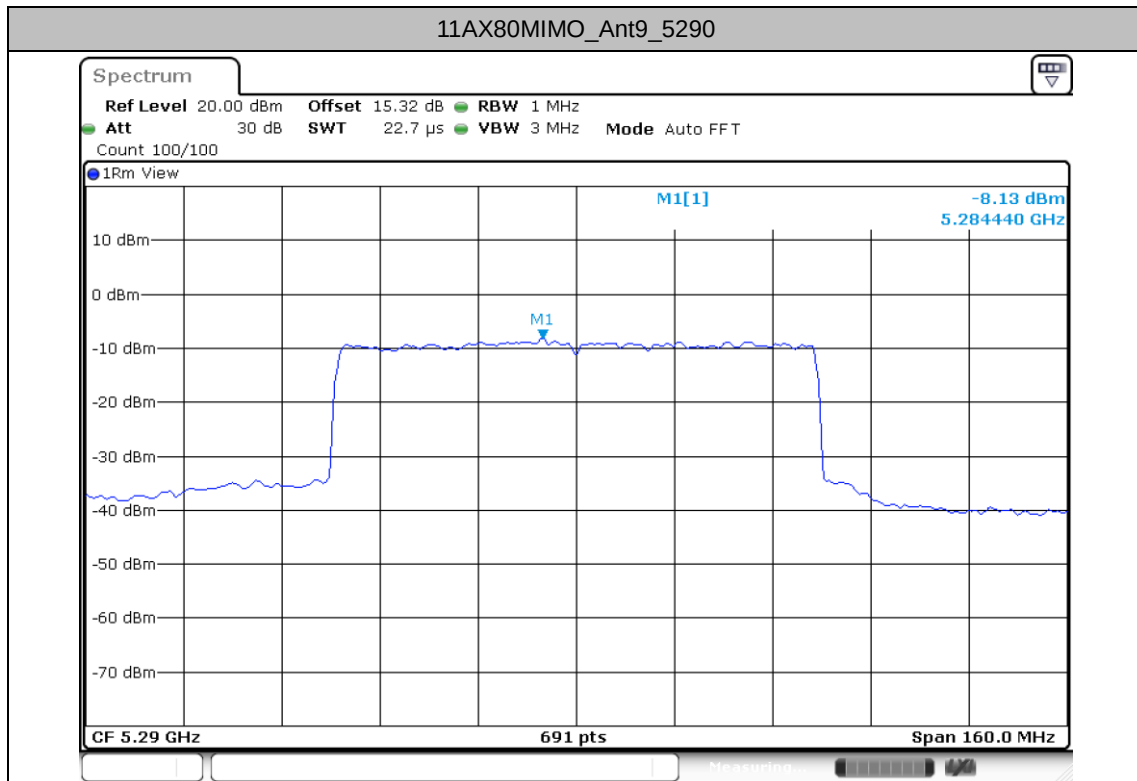


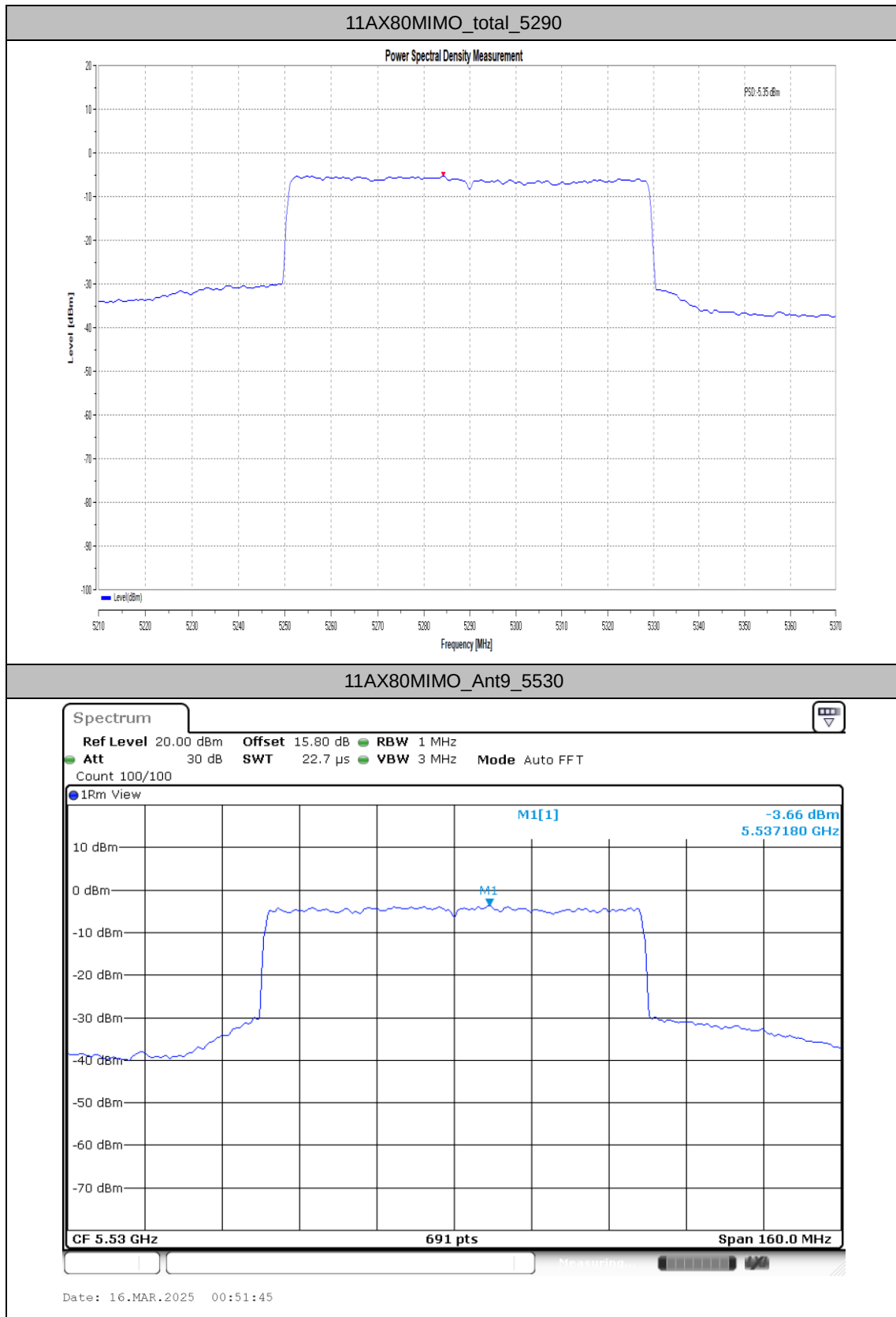


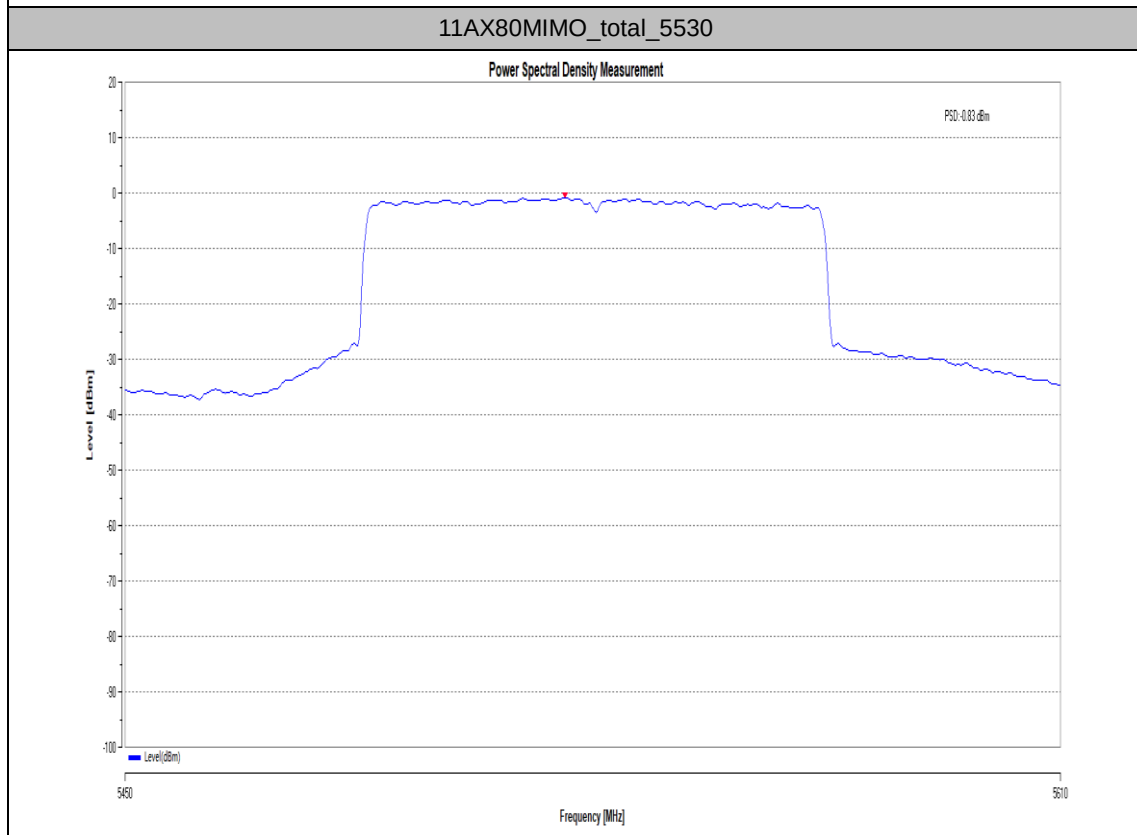
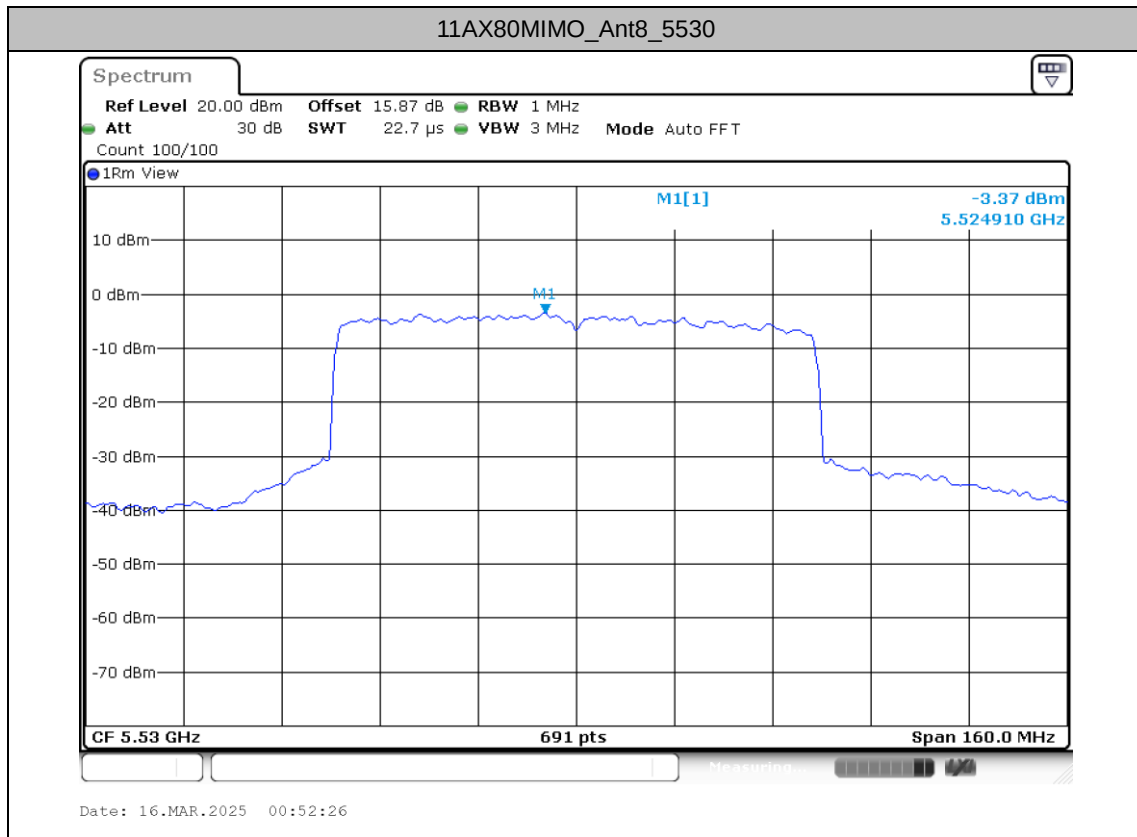


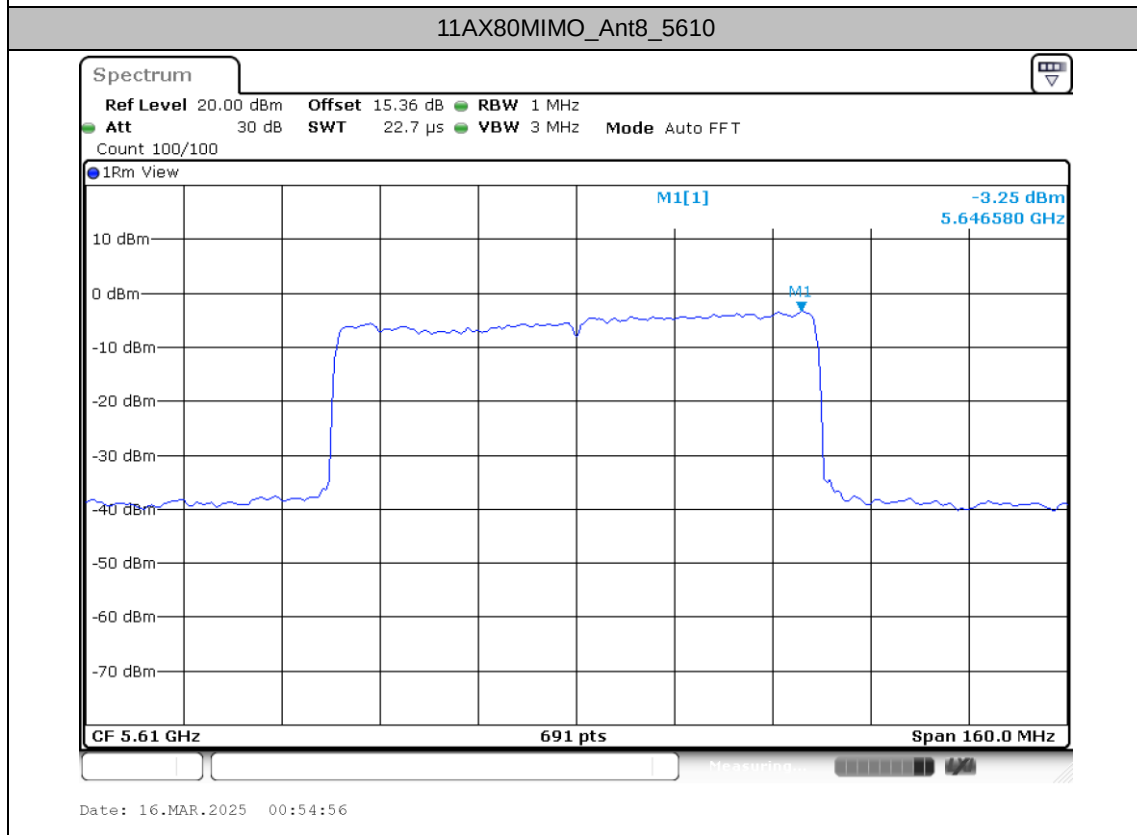
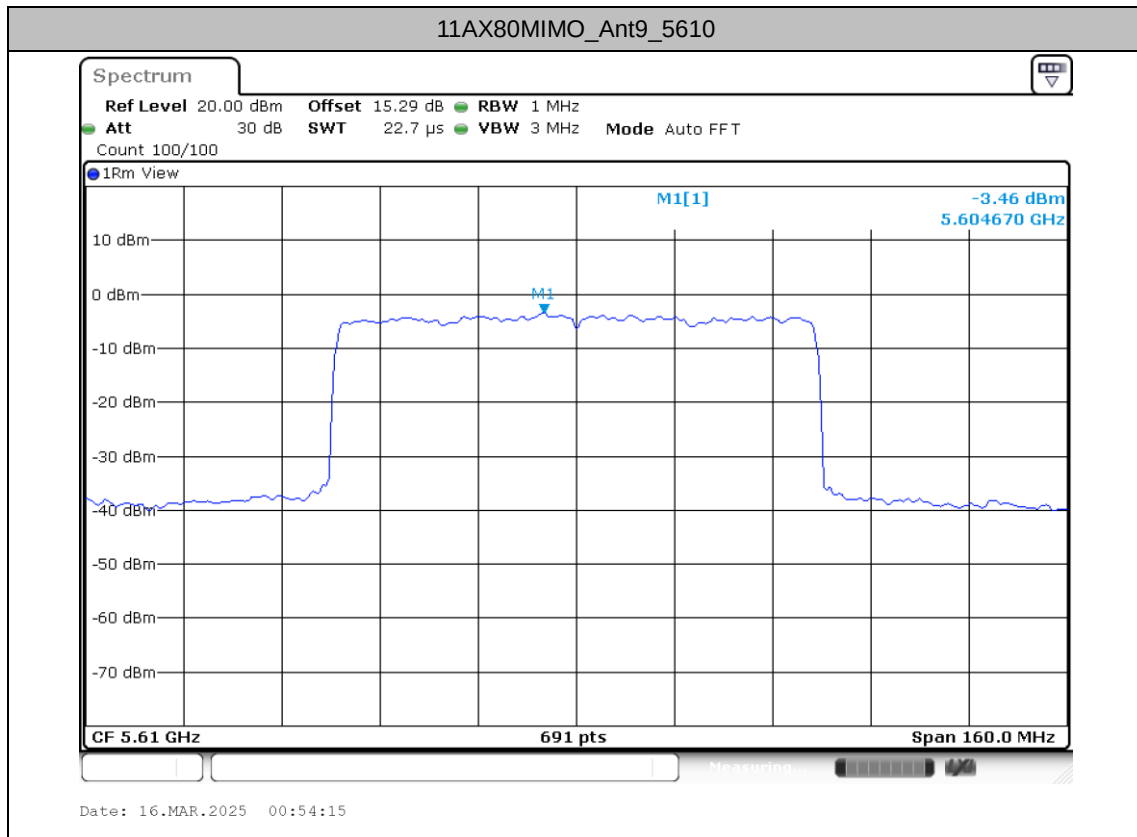


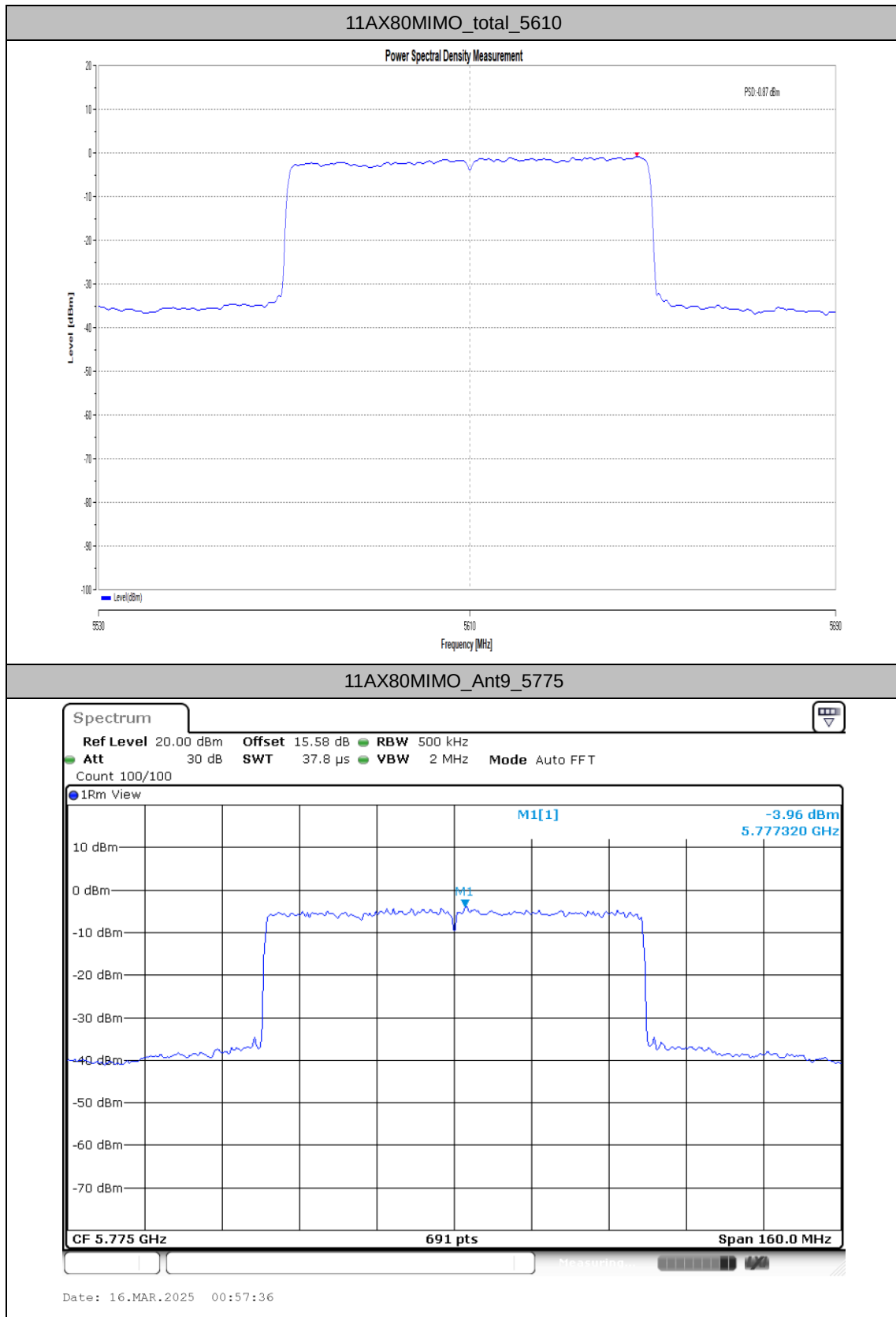


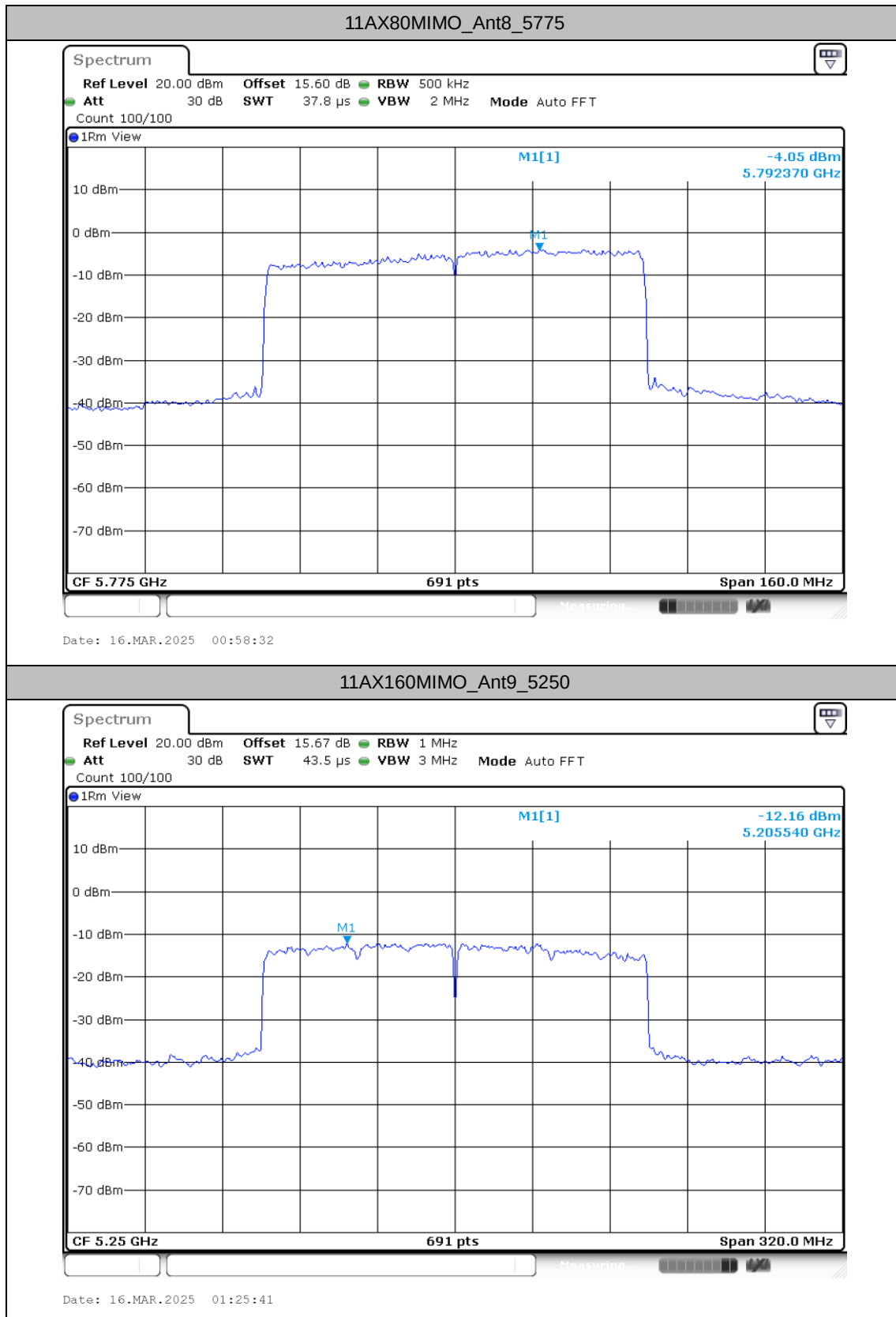


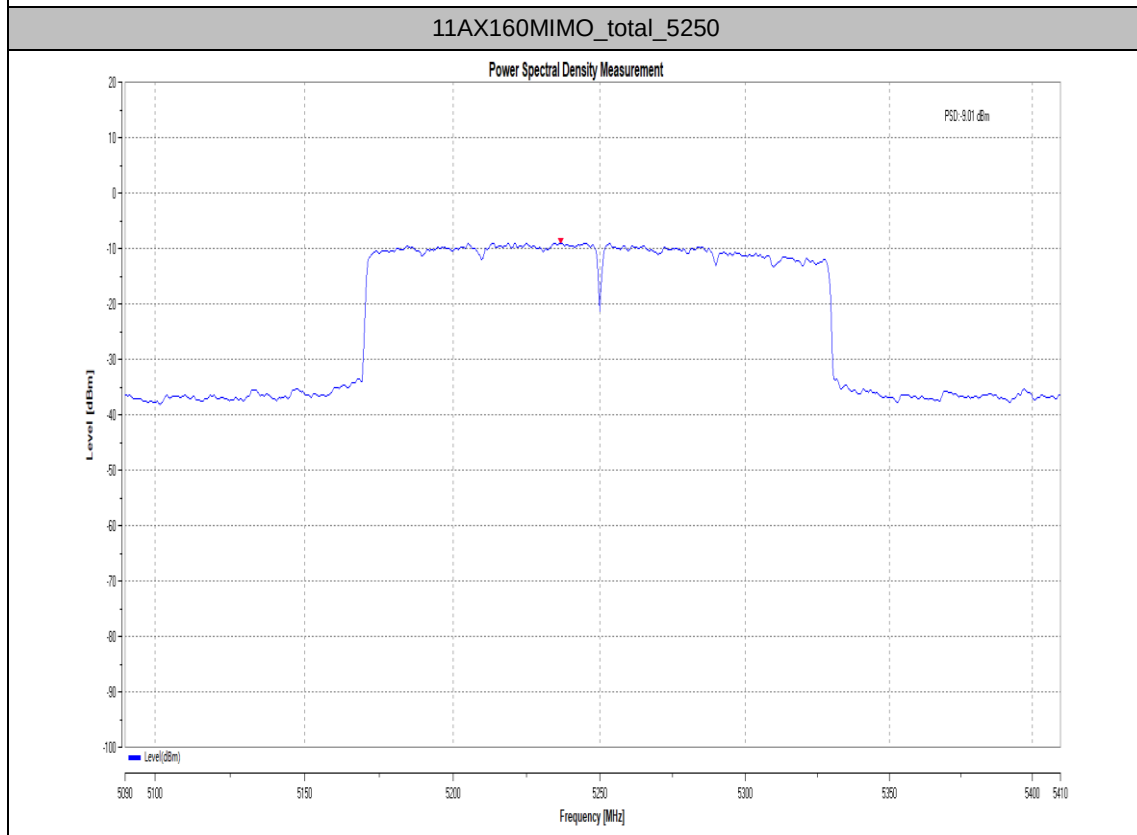
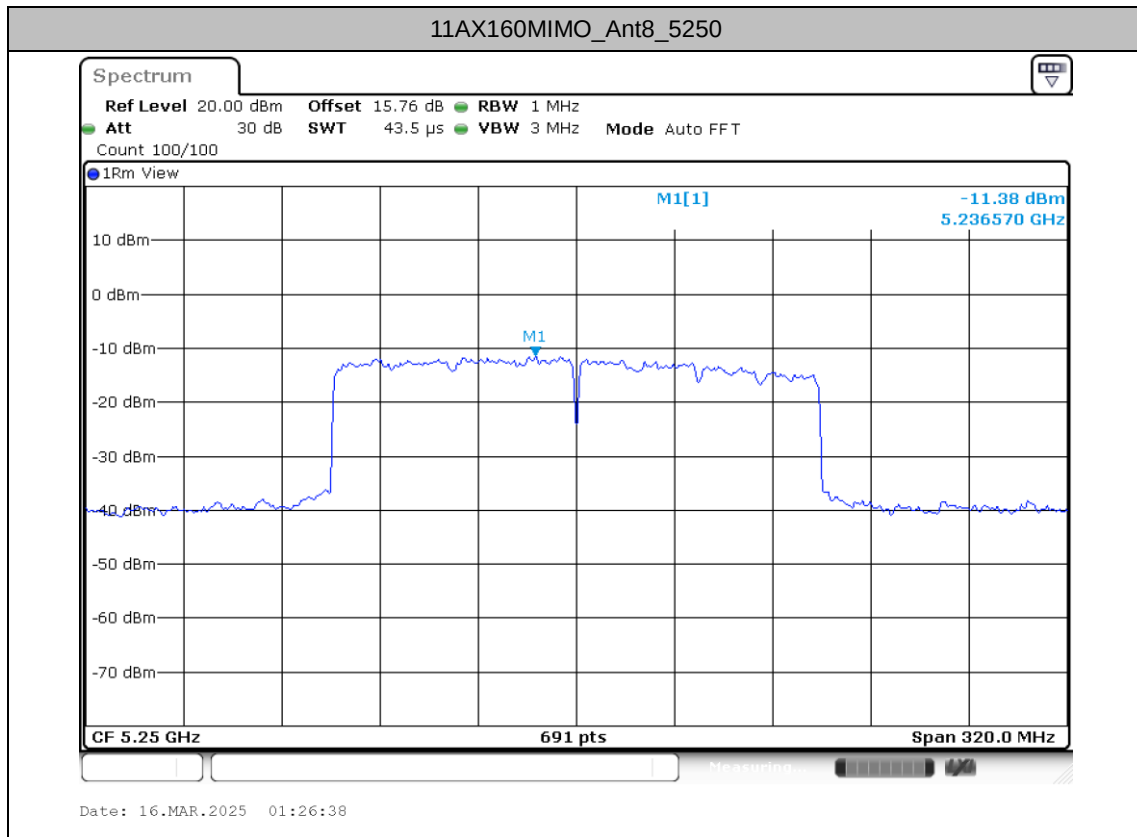


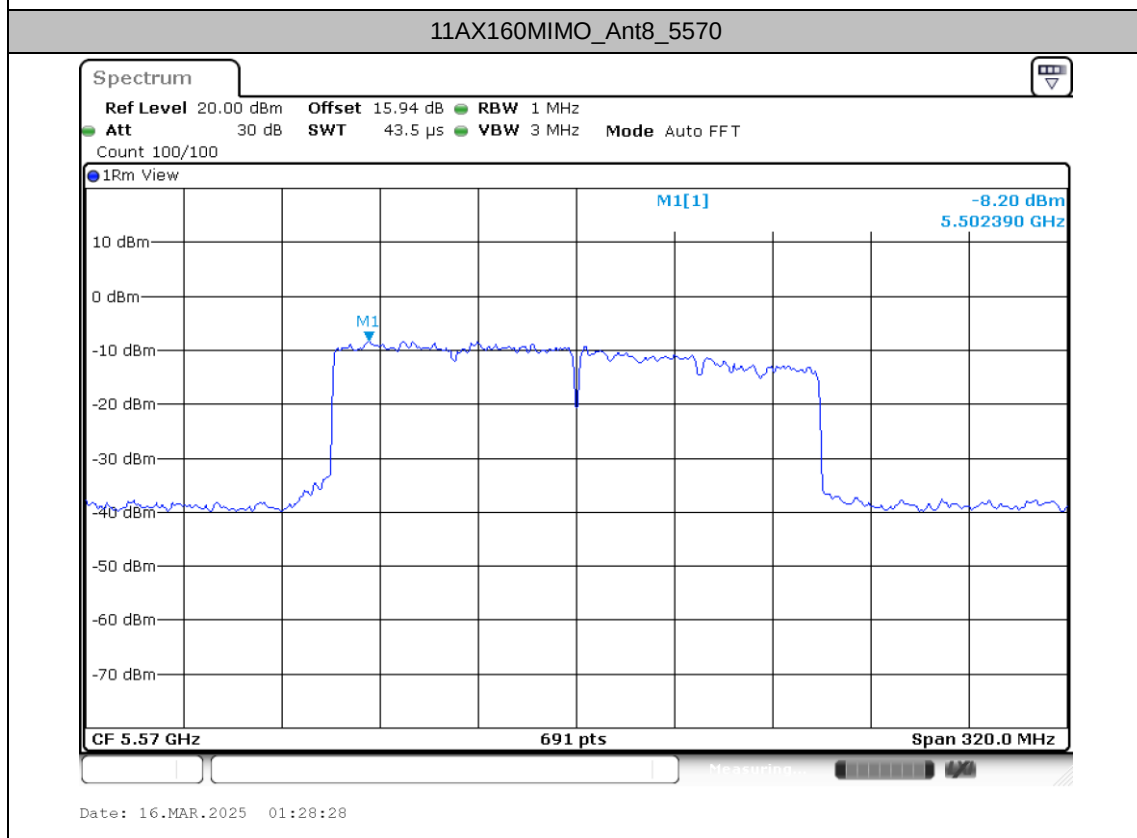
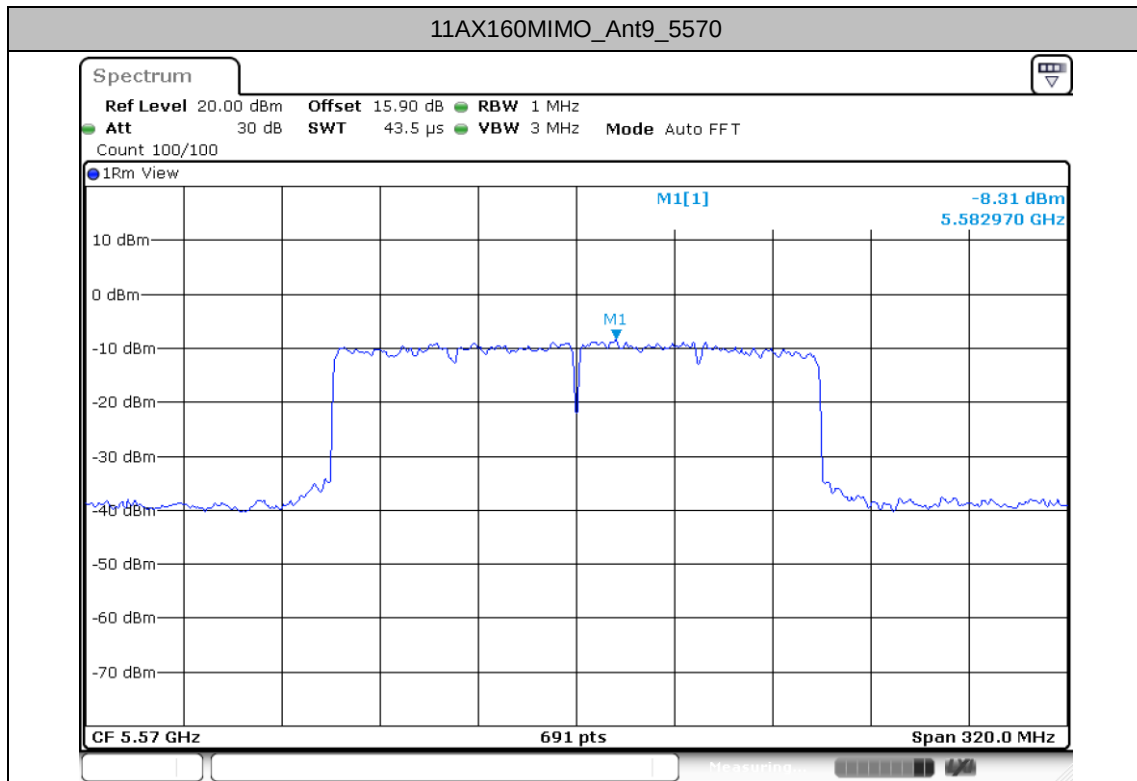


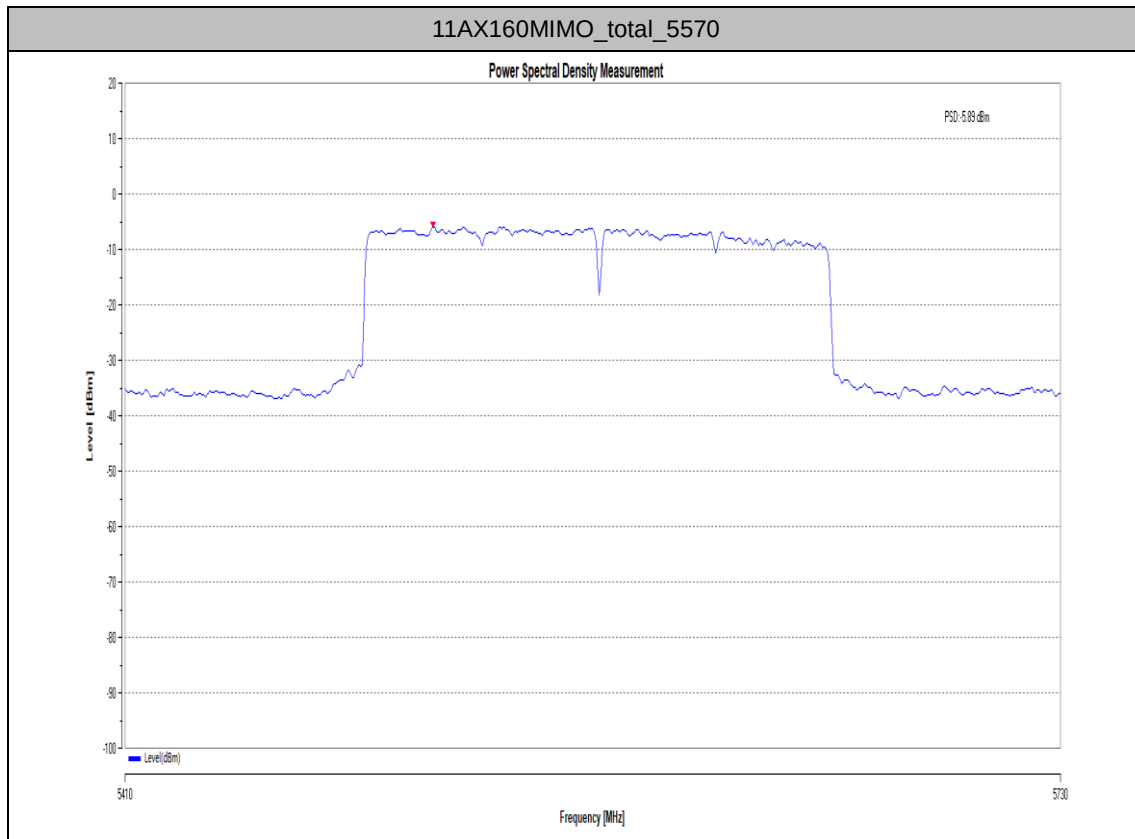














Single RU

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	6.55	96.19	0.17	6.72	≤23.98	-1.50	5.22	---	PASS
			52Tone	RU37	10	9.65	96.19	0.17	9.82	≤23.98	-1.50	8.32	---	PASS
			106Tone	RU53	13	12.71	96.19	0.17	12.88	≤23.98	-1.50	11.38	---	PASS
	Ant8	5180	26Tone	RU0	7	7.12	96.23	0.17	7.29	≤23.98	-2.50	4.79	---	PASS
			52Tone	RU37	10	10.12	96.23	0.17	10.29	≤23.98	-2.50	7.79	---	PASS
			106Tone	RU53	13	13.31	96.23	0.17	13.48	≤23.98	-2.50	10.98	---	PASS
	total	5180	26Tone	RU0	---	---	---	---	10.02	≤23.98	-1.50	8.52	---	PASS
			52Tone	RU37	---	---	---	---	13.07	≤23.98	-1.50	11.57	---	PASS
			106Tone	RU53	---	---	---	---	16.20	≤23.98	-1.50	14.70	---	PASS
	Ant9	5320	26Tone	RU8	7	6.38	96.19	0.17	6.55	≤23.98	-2.50	4.05	≤26.99	PASS
			52Tone	RU40	10	9.48	96.19	0.17	9.65	≤23.98	-2.50	7.15	≤26.99	PASS
			106Tone	RU54	13	12.38	96.19	0.17	12.55	≤23.98	-2.50	10.05	≤26.99	PASS
	Ant8	5320	26Tone	RU8	7	7.13	96.23	0.17	7.30	≤23.98	-4.00	3.30	≤26.99	PASS
			52Tone	RU40	10	10.34	96.23	0.17	10.51	≤23.98	-4.00	6.51	≤26.99	PASS
			106Tone	RU54	13	13.46	96.23	0.17	13.63	≤23.98	-4.00	9.63	≤26.99	PASS
	total	5320	26Tone	RU8	---	---	---	---	9.96	≤23.98	-2.50	7.46	≤26.99	PASS
			52Tone	RU40	---	---	---	---	13.11	≤23.98	-2.50	10.61	≤26.99	PASS
			106Tone	RU54	---	---	---	---	16.13	≤23.98	-2.50	13.63	≤26.99	PASS
	Ant9	5500	26Tone	RU0	8	8.34	96.19	0.17	8.51	≤23.98	-2.00	6.51	≤26.99	PASS
			52Tone	RU37	11	11.38	96.19	0.17	11.55	≤23.98	-2.00	9.55	≤26.99	PASS
			106Tone	RU53	11	11.59	96.19	0.17	11.76	≤23.98	-2.00	9.76	≤26.99	PASS
	Ant8	5500	26Tone	RU0	8	8.45	96.23	0.17	8.62	≤23.98	-4.00	4.62	≤26.99	PASS
			52Tone	RU37	11	11.32	96.23	0.17	11.49	≤23.98	-4.00	7.49	≤26.99	PASS
			106Tone	RU53	11	11.23	96.23	0.17	11.40	≤23.98	-4.00	7.40	≤26.99	PASS
	total	5500	26Tone	RU0	---	---	---	---	11.58	≤23.98	-2.00	9.58	≤26.99	PASS
			52Tone	RU37	---	---	---	---	14.53	≤23.98	-2.00	12.53	≤26.99	PASS
			106Tone	RU53	---	---	---	---	14.59	≤23.98	-2.00	12.59	≤26.99	PASS
	Ant9	5700	26Tone	RU8	8	8.40	96.19	0.17	8.57	≤23.98	-2.00	6.57	≤26.99	PASS
			52Tone	RU40	11	11.34	96.19	0.17	11.51	≤23.98	-2.00	9.51	≤26.99	PASS
			106Tone	RU54	11	11.36	96.19	0.17	11.53	≤23.98	-2.00	9.53	≤26.99	PASS
	Ant8	5700	26Tone	RU8	8	8.26	96.23	0.17	8.43	≤23.98	-4.00	4.43	≤26.99	PASS
			52Tone	RU40	11	10.93	96.23	0.17	11.10	≤23.98	-4.00	7.10	≤26.99	PASS
			106Tone	RU54	11	11.04	96.23	0.17	11.21	≤23.98	-4.00	7.21	≤26.99	PASS
	total	5700	26Tone	RU8	---	---	---	---	11.51	≤23.98	-2.00	9.51	≤26.99	PASS
			52Tone	RU40	---	---	---	---	14.32	≤23.98	-2.00	12.32	≤26.99	PASS
			106Tone	RU54	---	---	---	---	14.38	≤23.98	-2.00	12.38	≤26.99	PASS
	Ant9	5745	26Tone	RU0	7	7.52	96.19	0.17	7.69	≤30.00	-2.00	5.69	---	PASS
			52Tone	RU37	10	10.20	96.19	0.17	10.37	≤30.00	-2.00	8.37	---	PASS
			106Tone	RU53	12	12.45	96.19	0.17	12.62	≤30.00	-2.00	10.62	---	PASS
	Ant8	5745	26Tone	RU0	7	6.60	96.23	0.17	6.77	≤30.00	-3.50	3.27	---	PASS
			52Tone	RU37	10	9.93	96.23	0.17	10.10	≤30.00	-3.50	6.60	---	PASS
			106Tone	RU53	12	12.06	96.23	0.17	12.23	≤30.00	-3.50	8.73	---	PASS
	total	5745	26Tone	RU0	---	---	---	---	10.26	≤30.00	-2.00	8.26	---	PASS
			52Tone	RU37	---	---	---	---	13.25	≤30.00	-2.00	11.25	---	PASS
			106Tone	RU53	---	---	---	---	15.44	≤30.00	-2.00	13.44	---	PASS
	Ant9	5825	26Tone	RU8	7	6.87	96.19	0.17	7.04	≤30.00	-2.00	5.04	---	PASS
			52Tone	RU40	10	9.84	96.19	0.17	10.01	≤30.00	-2.00	8.01	---	PASS
			106Tone	RU54	12	12.16	96.19	0.17	12.33	≤30.00	-2.00	10.33	---	PASS
	Ant8	5825	26Tone	RU8	7	7.04	96.23	0.17	7.21	≤30.00	-3.50	3.71	---	PASS
			52Tone	RU40	10	9.72	96.23	0.17	9.89	≤30.00	-3.50	6.39	---	PASS
			106Tone	RU54	12	12.39	96.23	0.17	12.56	≤30.00	-3.50	9.06	---	PASS
	total	5825	26Tone	RU8	---	---	---	---	10.14	≤30.00	-2.00	8.14	---	PASS
			52Tone	RU40	---	---	---	---	12.96	≤30.00	-2.00	10.96	---	PASS
			106Tone	RU54	---	---	---	---	15.46	≤30.00	-2.00	13.46	---	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	4.20	≤11.00	PASS
			52Tone	RU37	4.04	≤11.00	PASS
			106Tone	RU53	4.47	≤11.00	PASS
	Ant8	5180	26Tone	RU0	4.26	≤11.00	PASS
			52Tone	RU37	4.57	≤11.00	PASS
			106Tone	RU53	4.43	≤11.00	PASS
	total	5180	26Tone	RU0	7.21	≤11.00	PASS
			52Tone	RU37	7.17	≤11.00	PASS
			106Tone	RU53	7.25	≤11.00	PASS
	Ant9	5320	26Tone	RU8	4.62	≤11.00	PASS
			52Tone	RU40	4.69	≤11.00	PASS
			106Tone	RU54	4.27	≤11.00	PASS
	Ant8	5320	26Tone	RU8	4.89	≤11.00	PASS
			52Tone	RU40	4.61	≤11.00	PASS
			106Tone	RU54	4.89	≤11.00	PASS
	total	5320	26Tone	RU8	7.75	≤11.00	PASS
			52Tone	RU40	7.66	≤11.00	PASS
			106Tone	RU54	7.48	≤11.00	PASS
	Ant9	5500	26Tone	RU0	5.91	≤11.00	PASS
			52Tone	RU37	5.81	≤11.00	PASS
			106Tone	RU53	3.22	≤11.00	PASS
	Ant8	5500	26Tone	RU0	6.09	≤11.00	PASS
			52Tone	RU37	5.51	≤11.00	PASS
			106Tone	RU53	2.54	≤11.00	PASS
	total	5500	26Tone	RU0	8.98	≤11.00	PASS
			52Tone	RU37	8.62	≤11.00	PASS
			106Tone	RU53	5.68	≤11.00	PASS
	Ant9	5700	26Tone	RU8	5.57	≤11.00	PASS
			52Tone	RU40	5.79	≤11.00	PASS
			106Tone	RU54	2.91	≤11.00	PASS
	Ant8	5700	26Tone	RU8	5.56	≤11.00	PASS
			52Tone	RU40	5.35	≤11.00	PASS
			106Tone	RU54	2.05	≤11.00	PASS
	total	5700	26Tone	RU8	8.57	≤11.00	PASS
			52Tone	RU40	8.46	≤11.00	PASS
			106Tone	RU54	5.37	≤11.00	PASS
	Ant9	5745	26Tone	RU0	1.68	≤30.00	PASS
			52Tone	RU37	1.88	≤30.00	PASS
			106Tone	RU53	2.15	≤30.00	PASS
	Ant8	5745	26Tone	RU0	1.61	≤30.00	PASS
			52Tone	RU37	1.35	≤30.00	PASS
			106Tone	RU53	1.62	≤30.00	PASS
	total	5745	26Tone	RU0	4.66	≤30.00	PASS
			52Tone	RU37	4.63	≤30.00	PASS
			106Tone	RU53	4.90	≤30.00	PASS
	Ant9	5825	26Tone	RU8	2.34	≤30.00	PASS
			52Tone	RU40	1.95	≤30.00	PASS
			106Tone	RU54	2.15	≤30.00	PASS
	Ant8	5825	26Tone	RU8	2.00	≤30.00	PASS
			52Tone	RU40	1.50	≤30.00	PASS
			106Tone	RU54	1.84	≤30.00	PASS
	total	5825	26Tone	RU8	5.18	≤30.00	PASS
			52Tone	RU40	4.74	≤30.00	PASS
			106Tone	RU54	5.01	≤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

