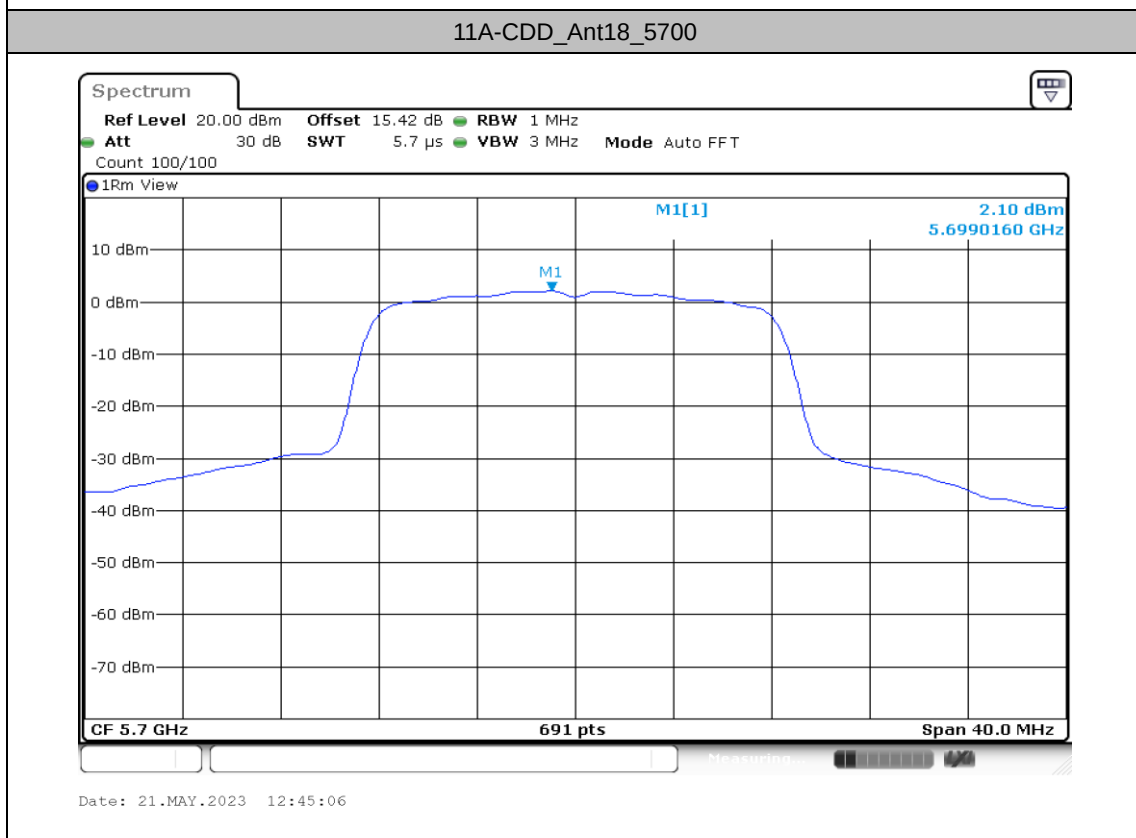
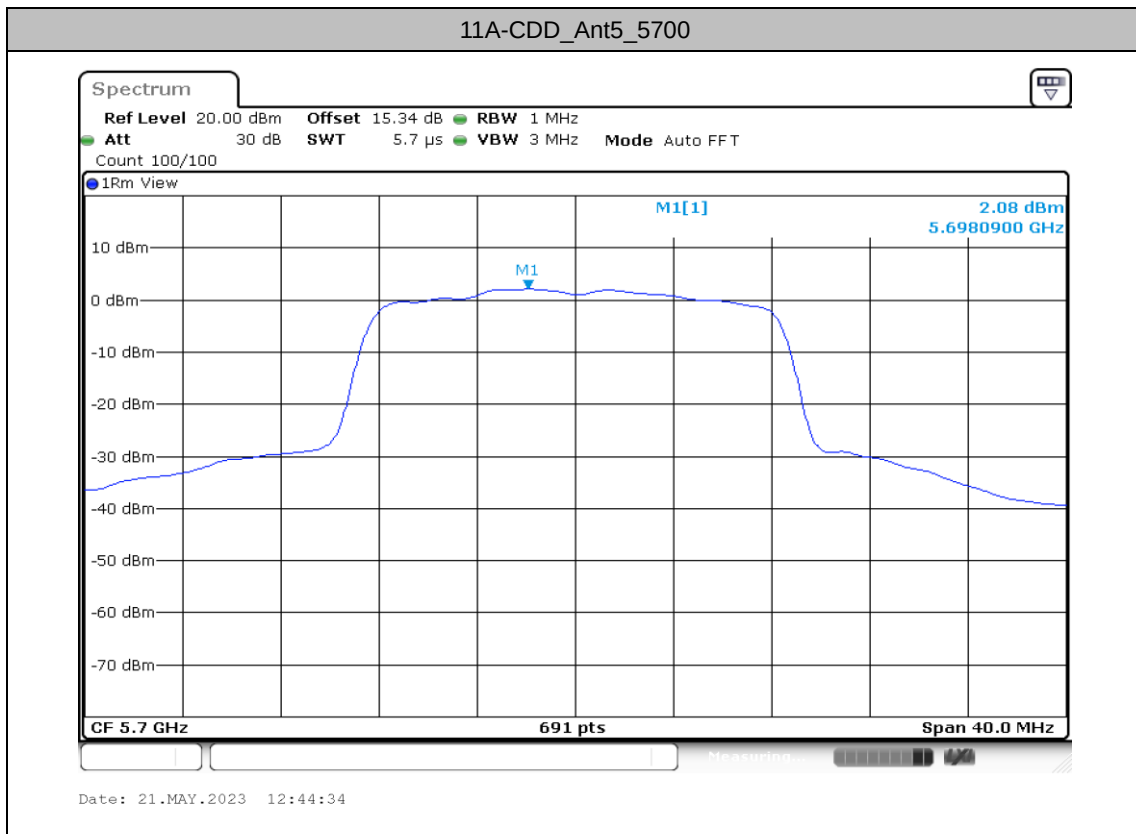
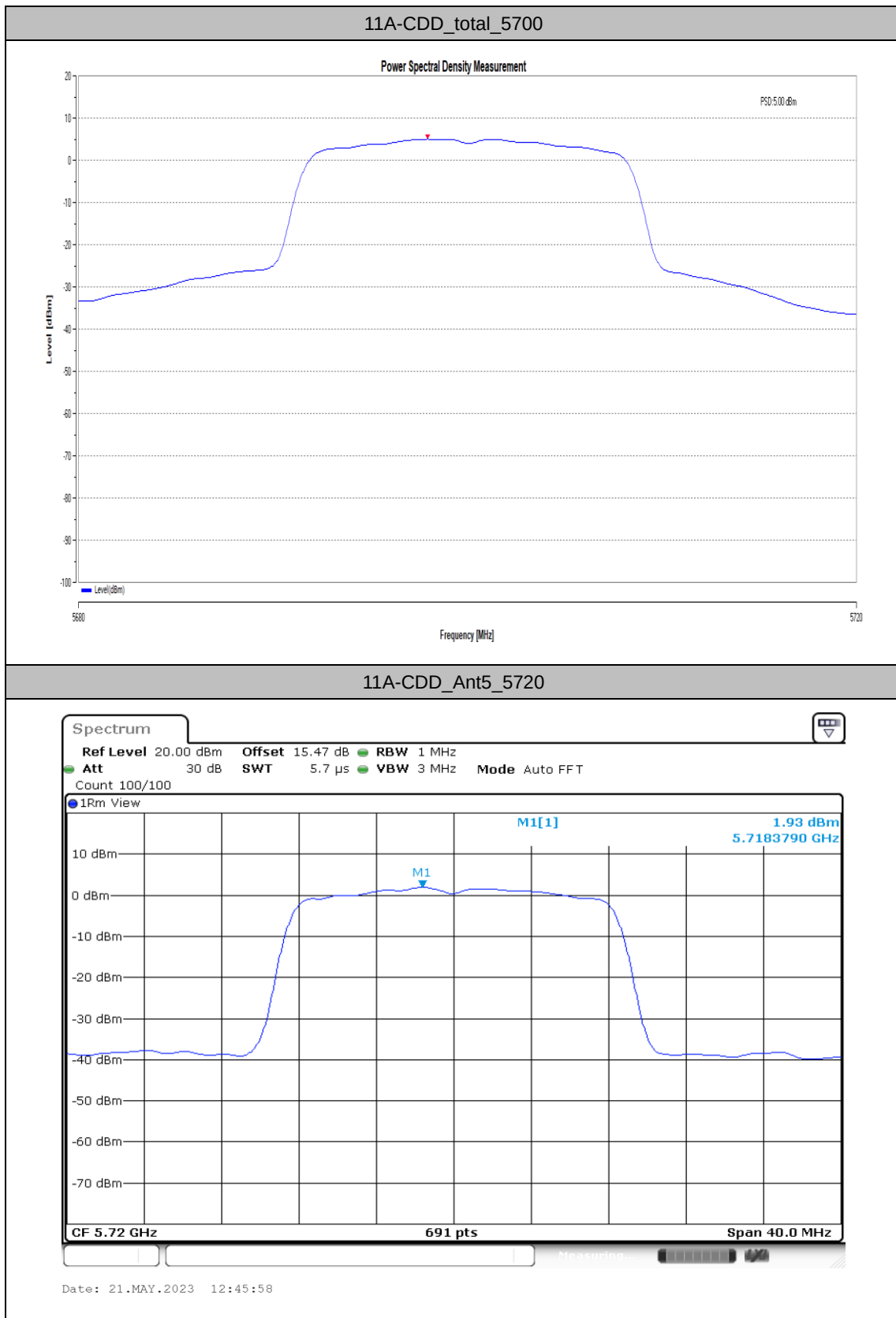
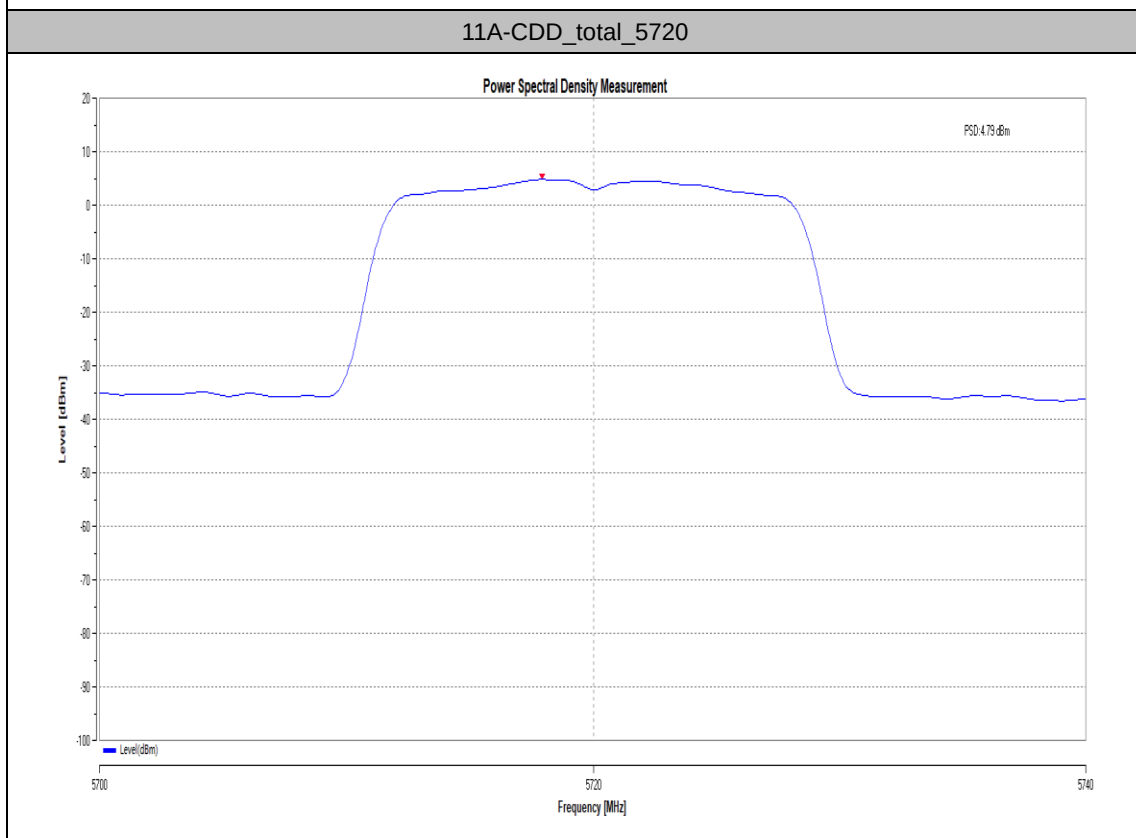
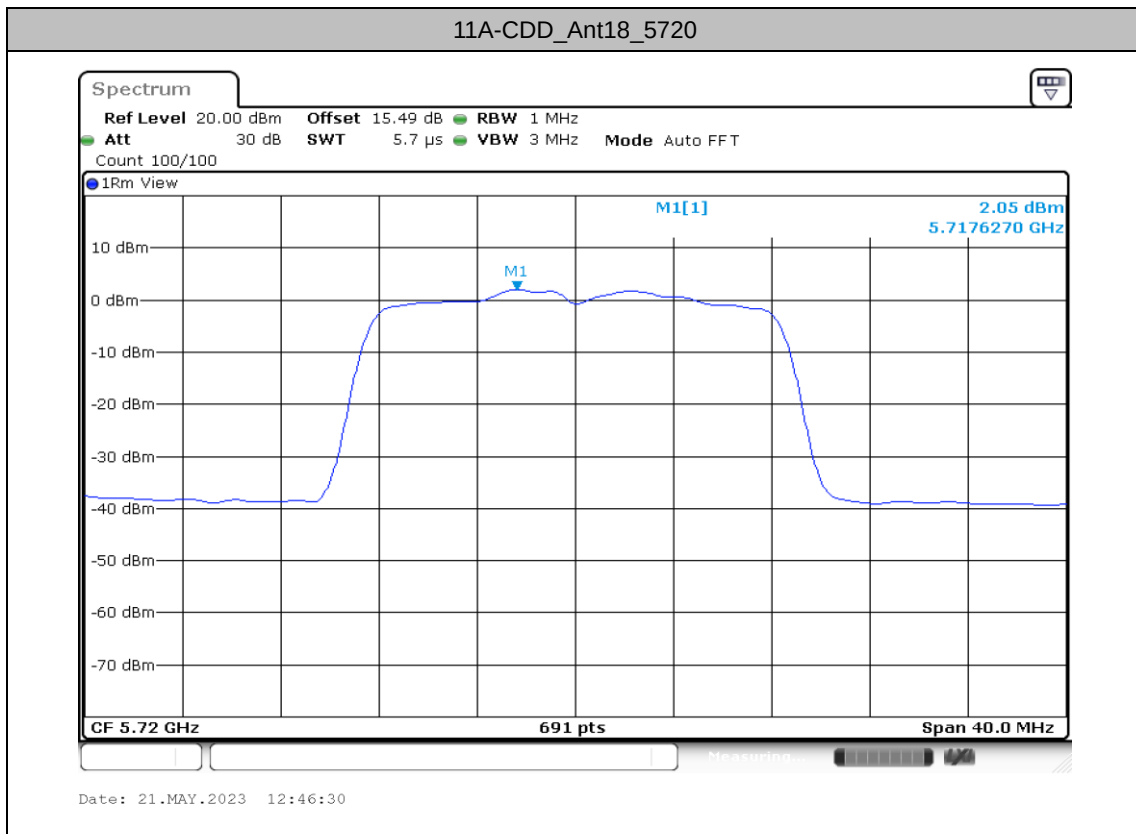


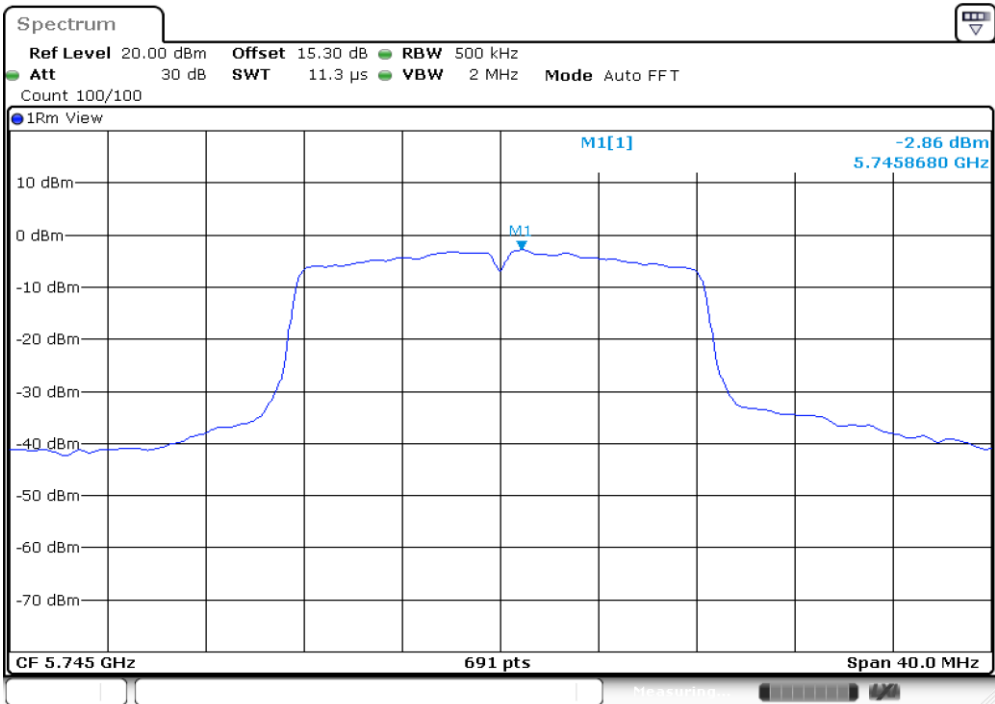




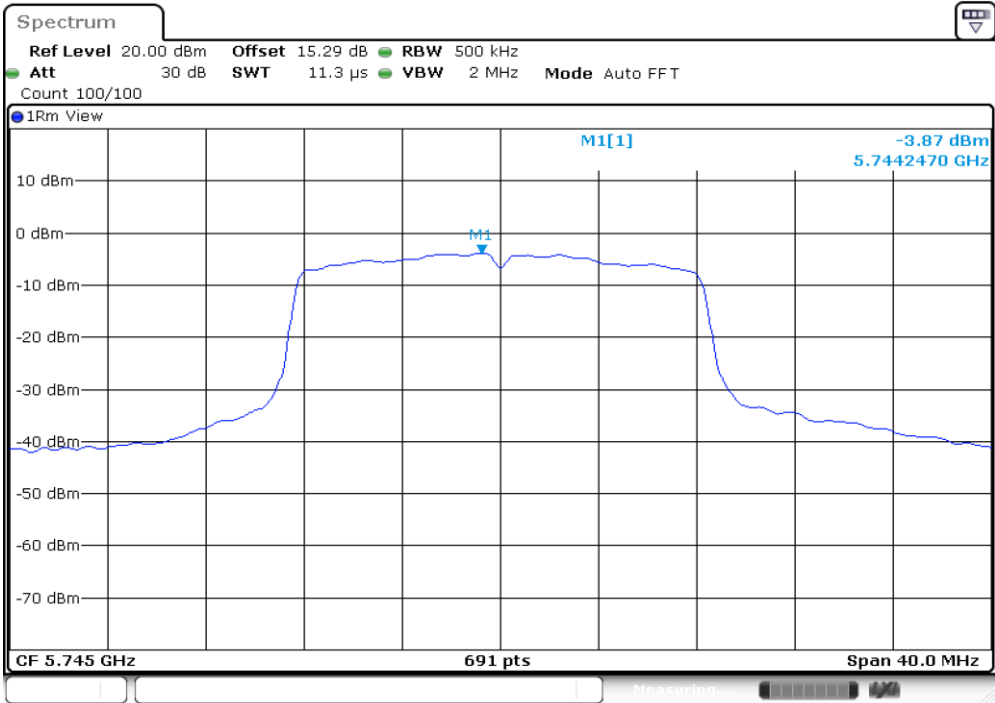




11A-CDD_Ant5_5745

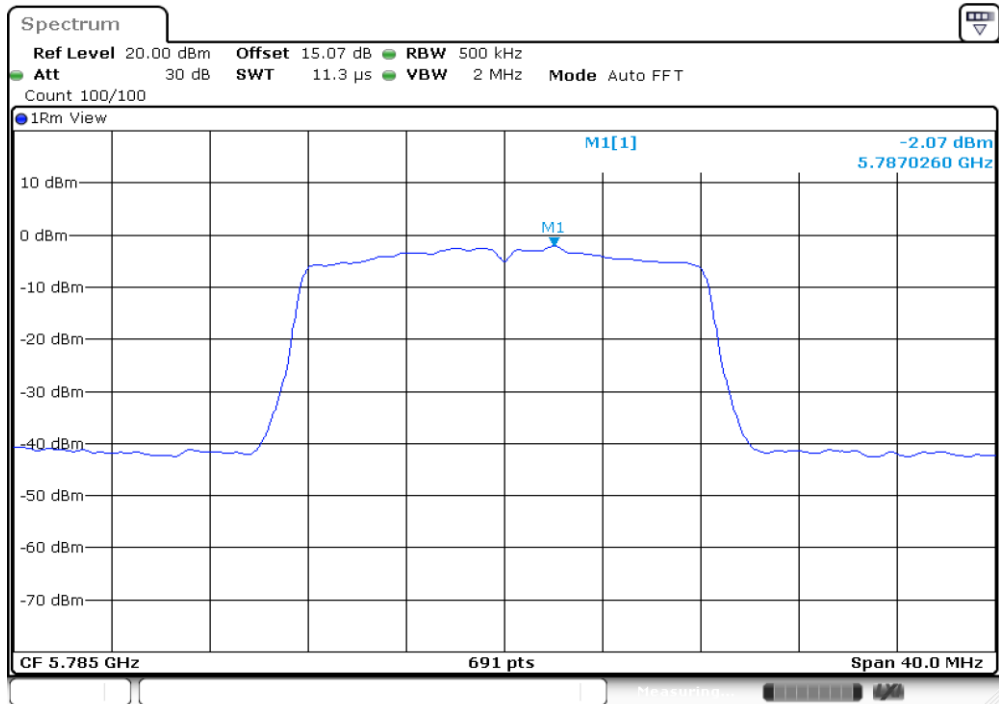


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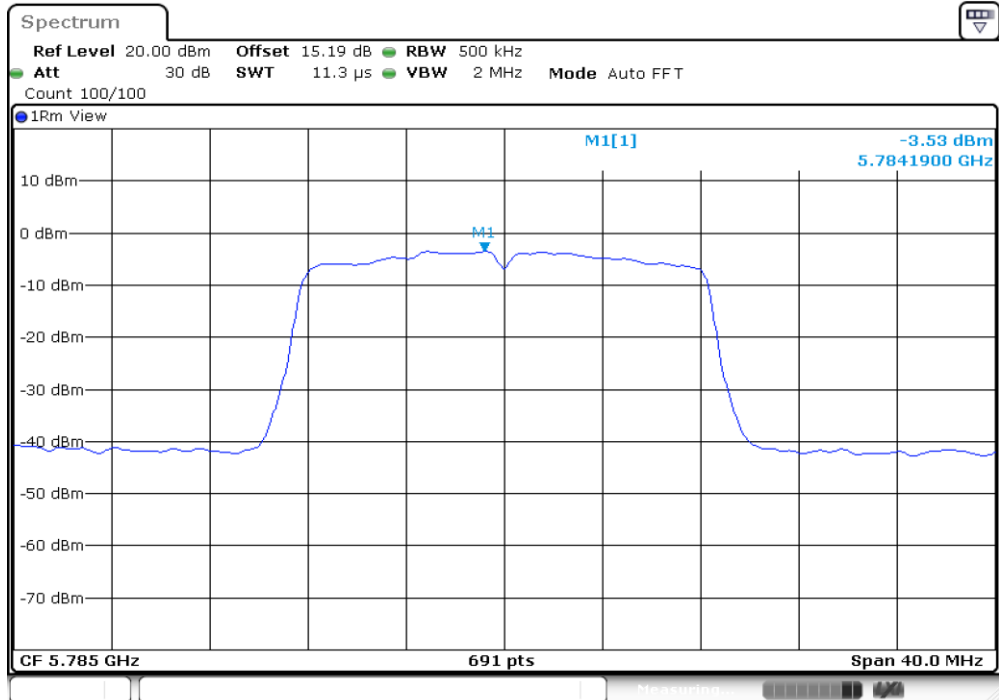


11A-CDD_Ant5_5785



Date: 21.MAY.2023 12:49:07

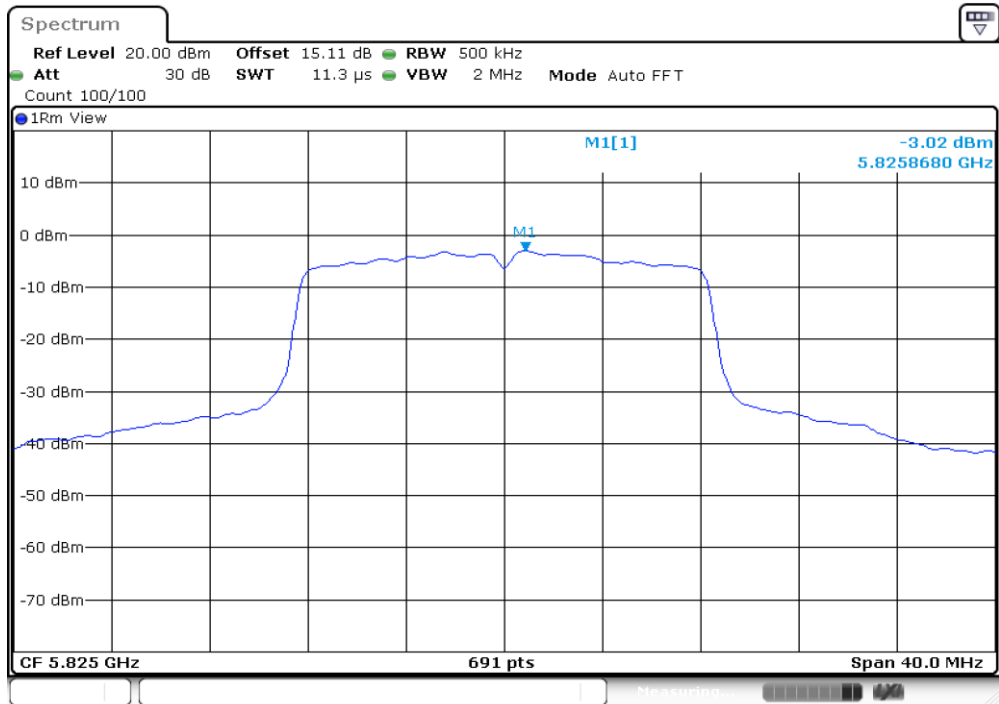
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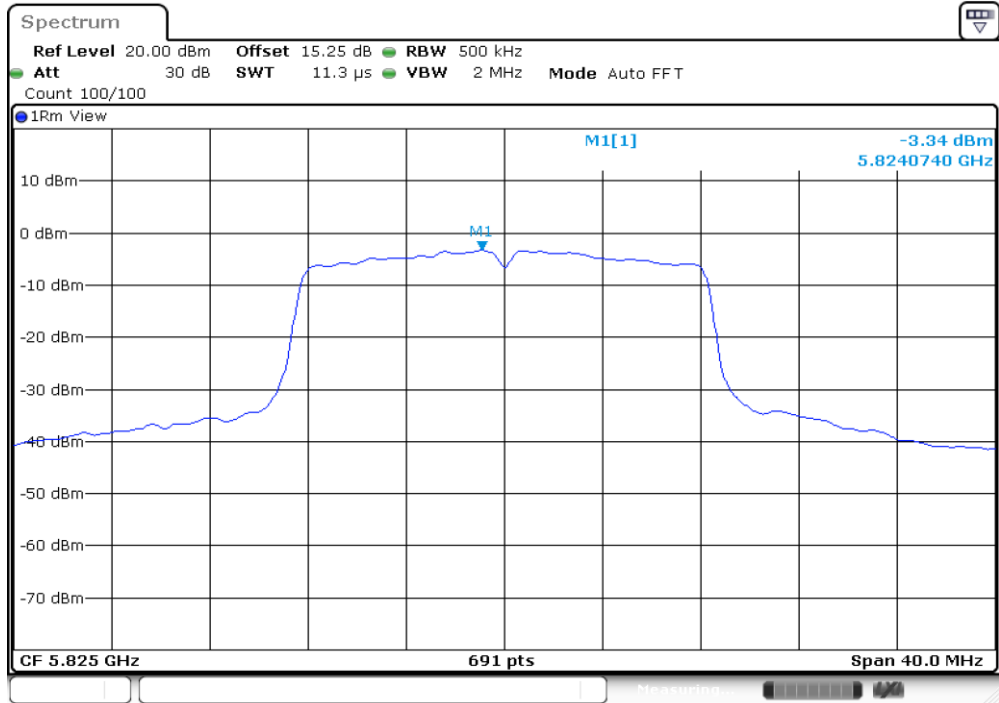
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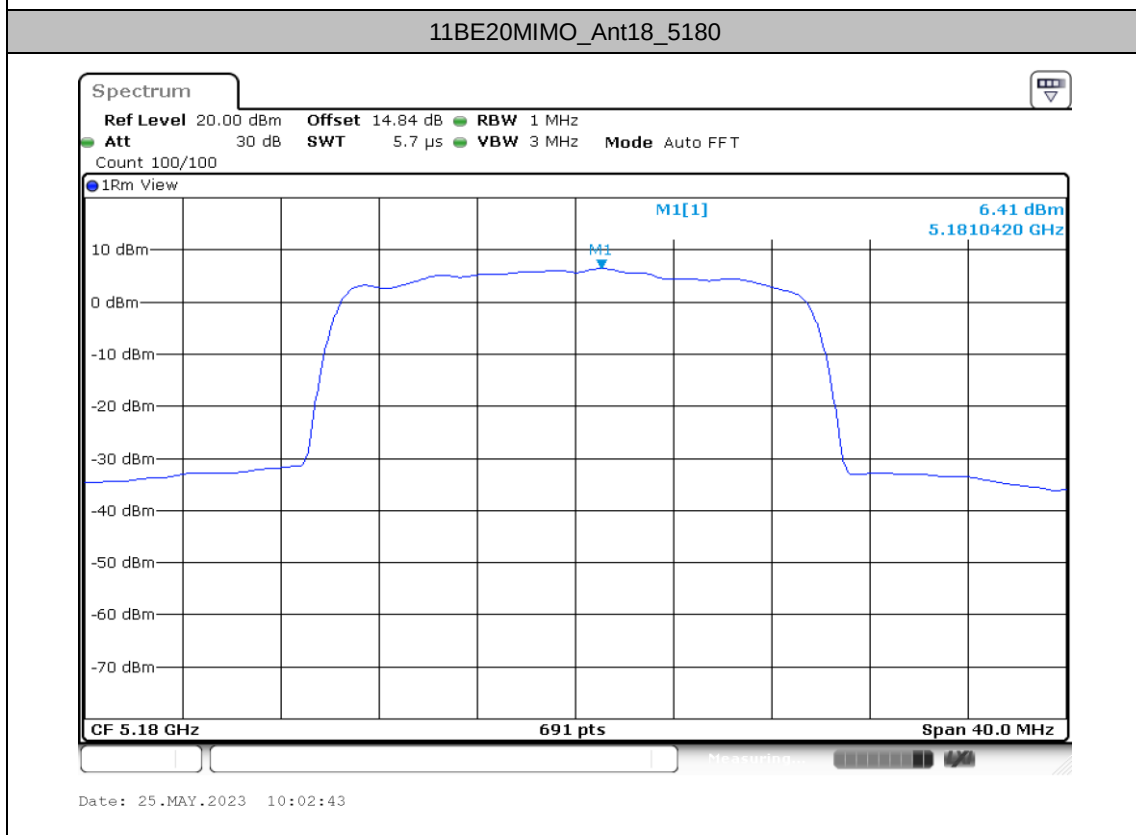
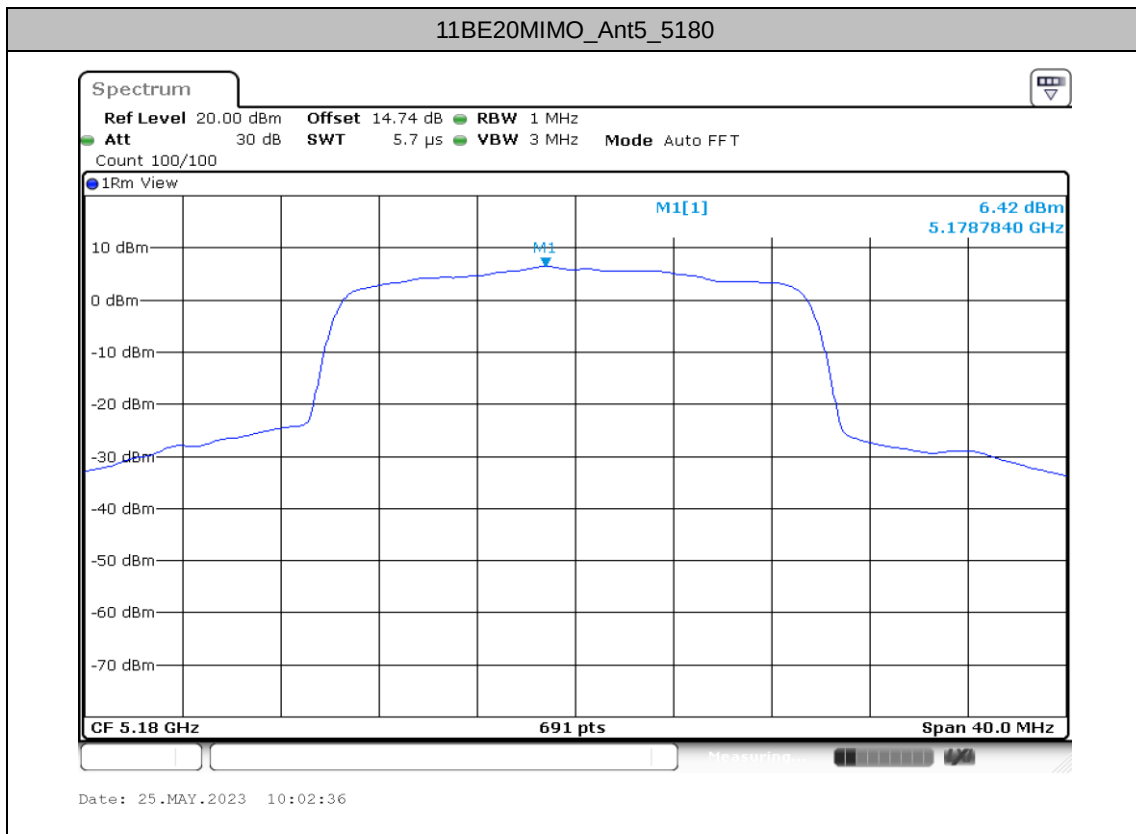


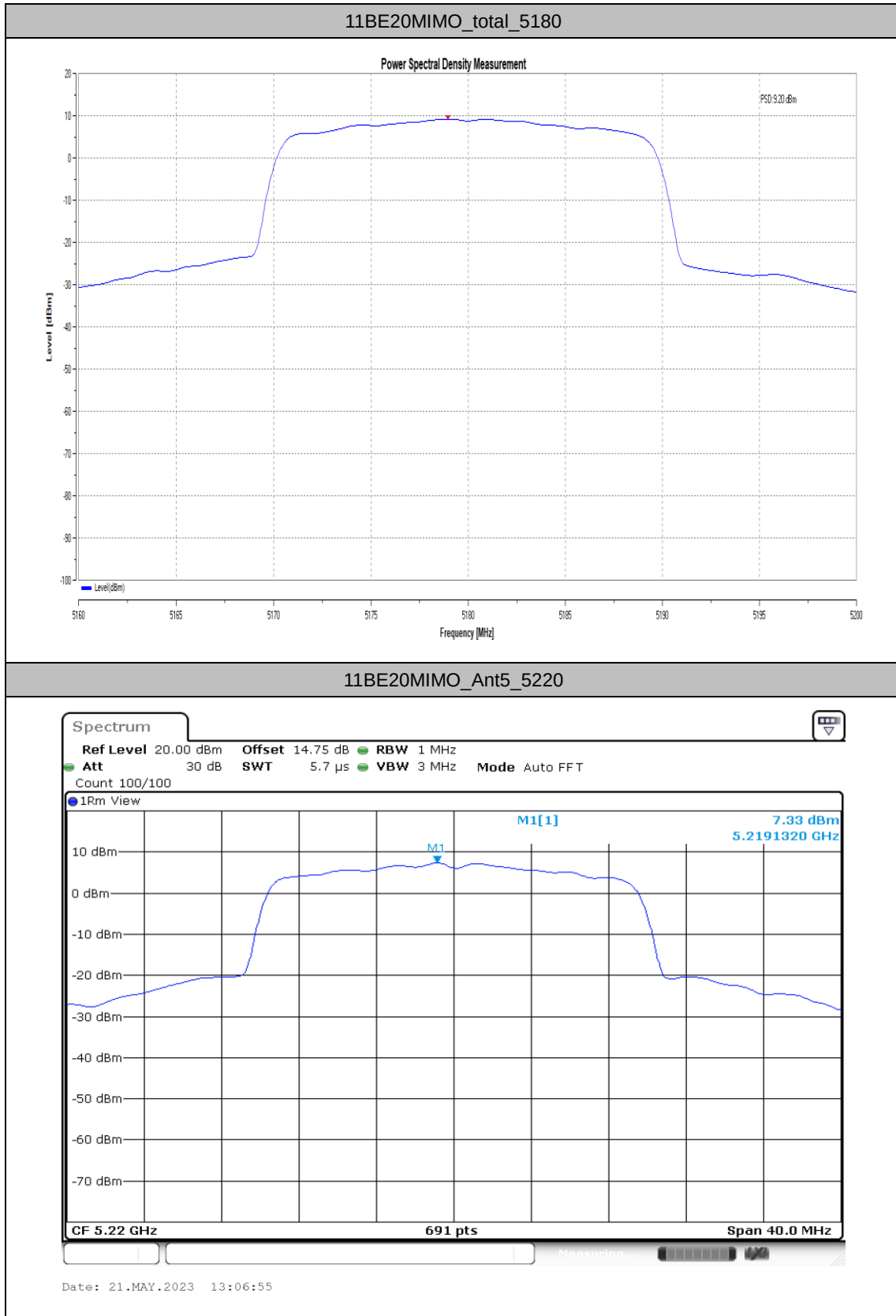
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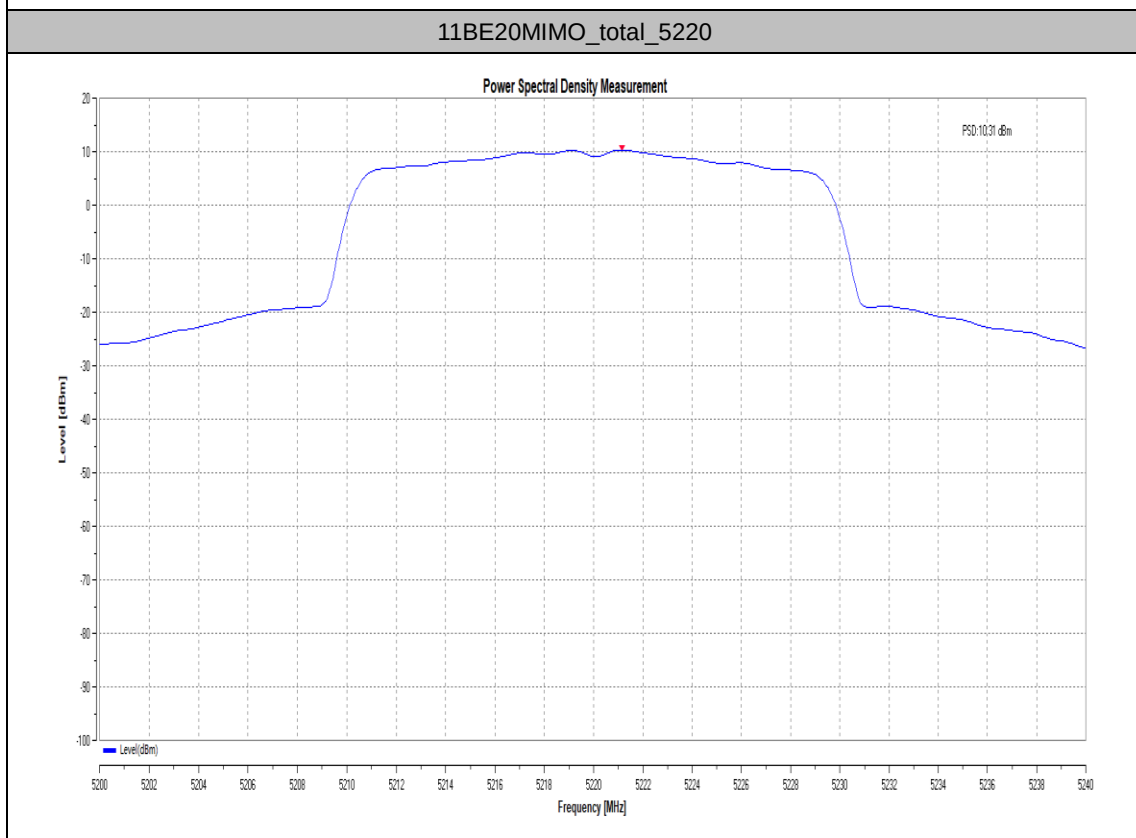
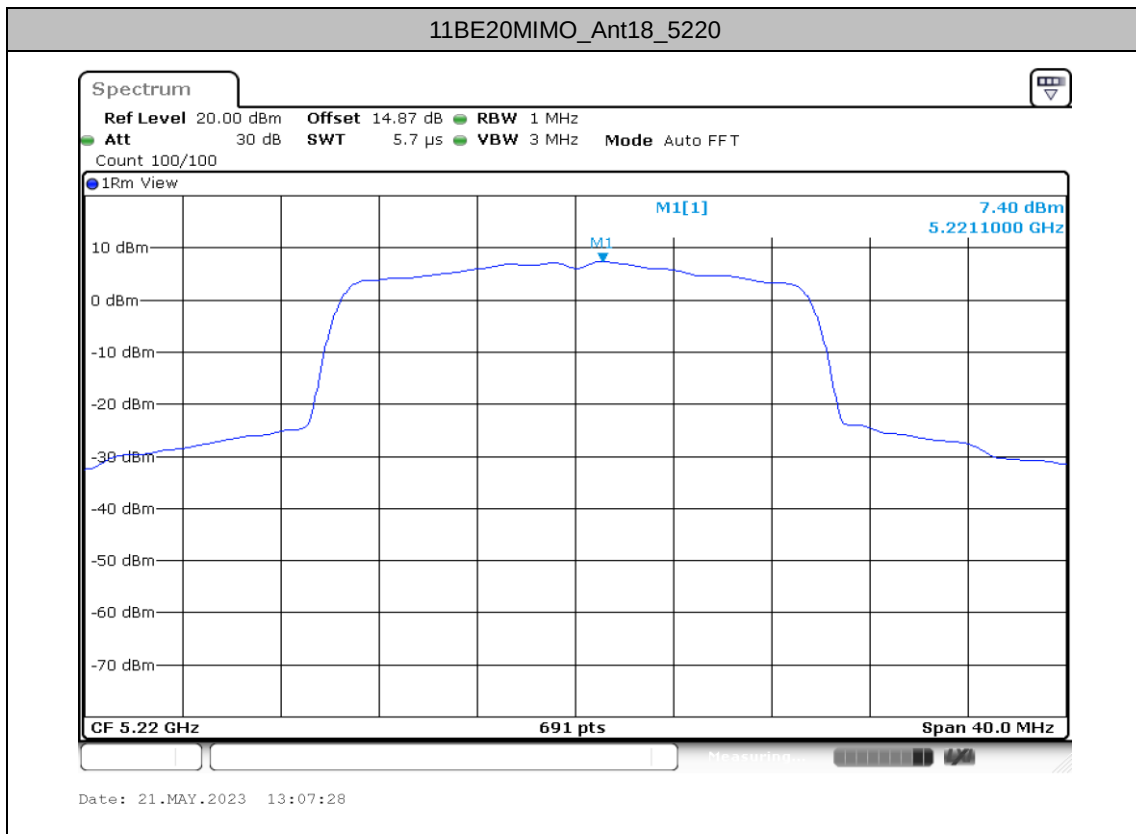


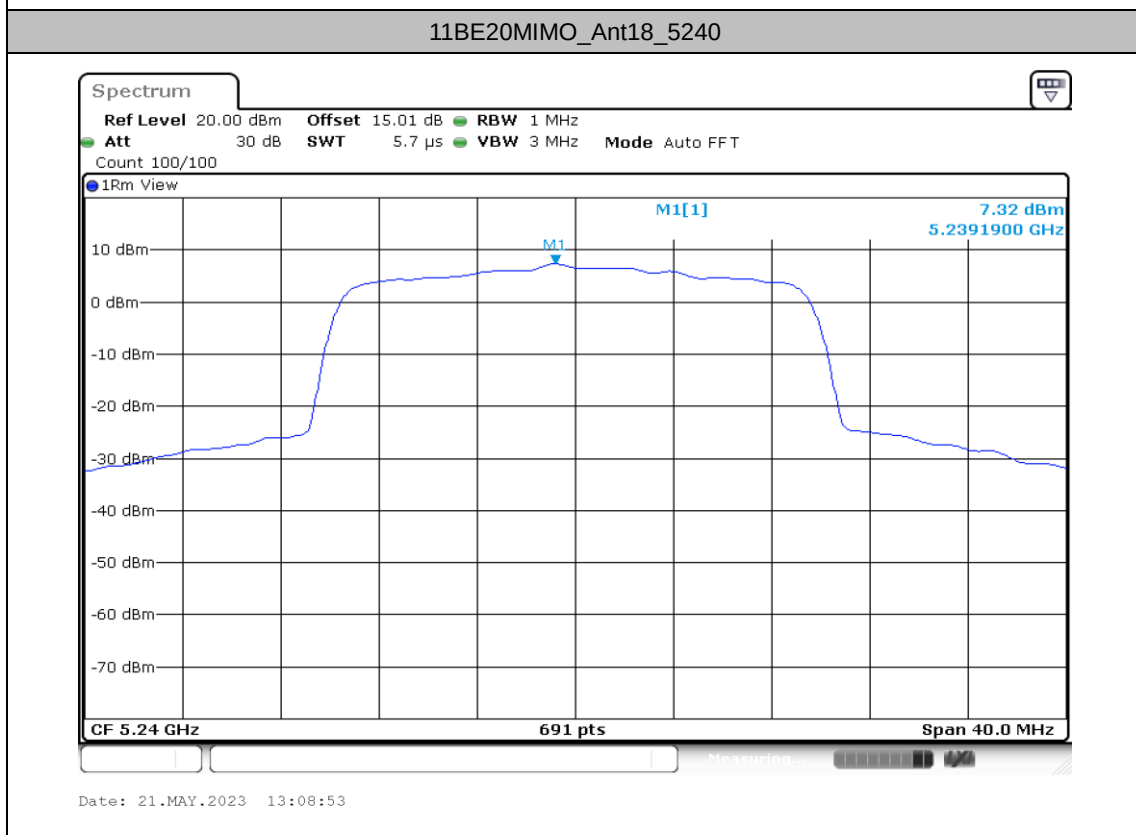
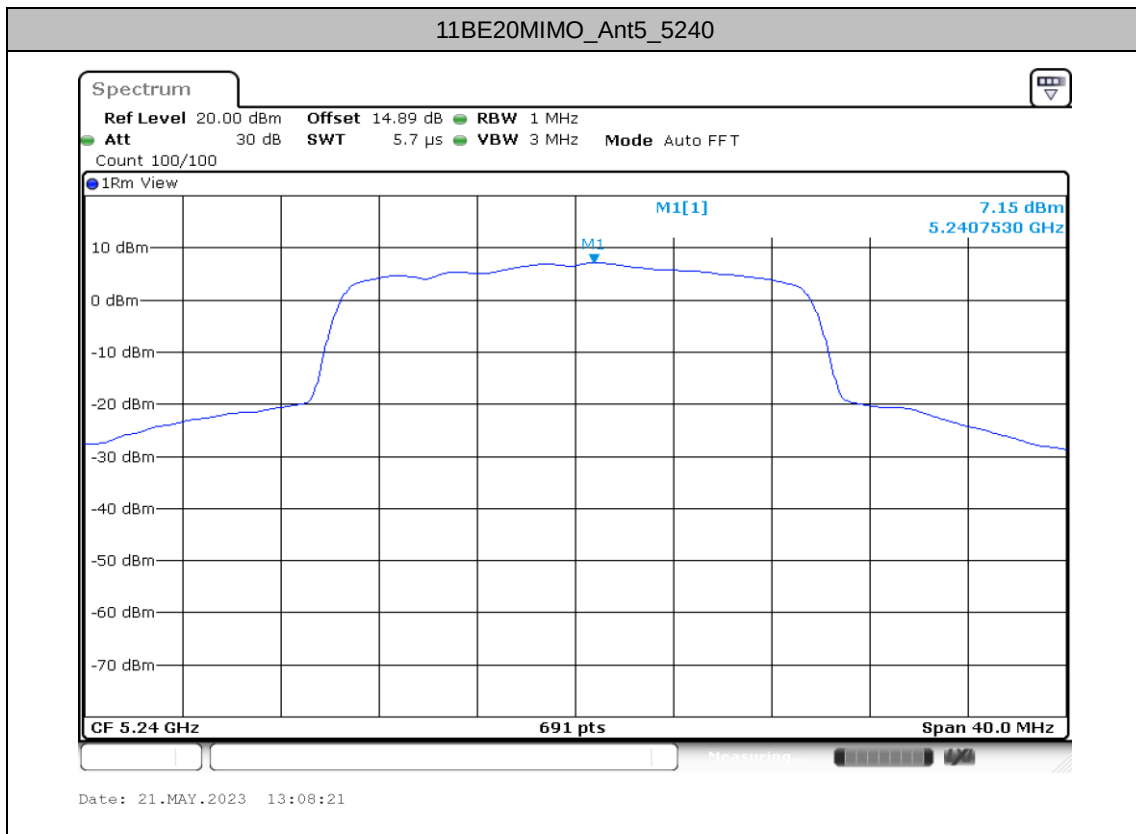
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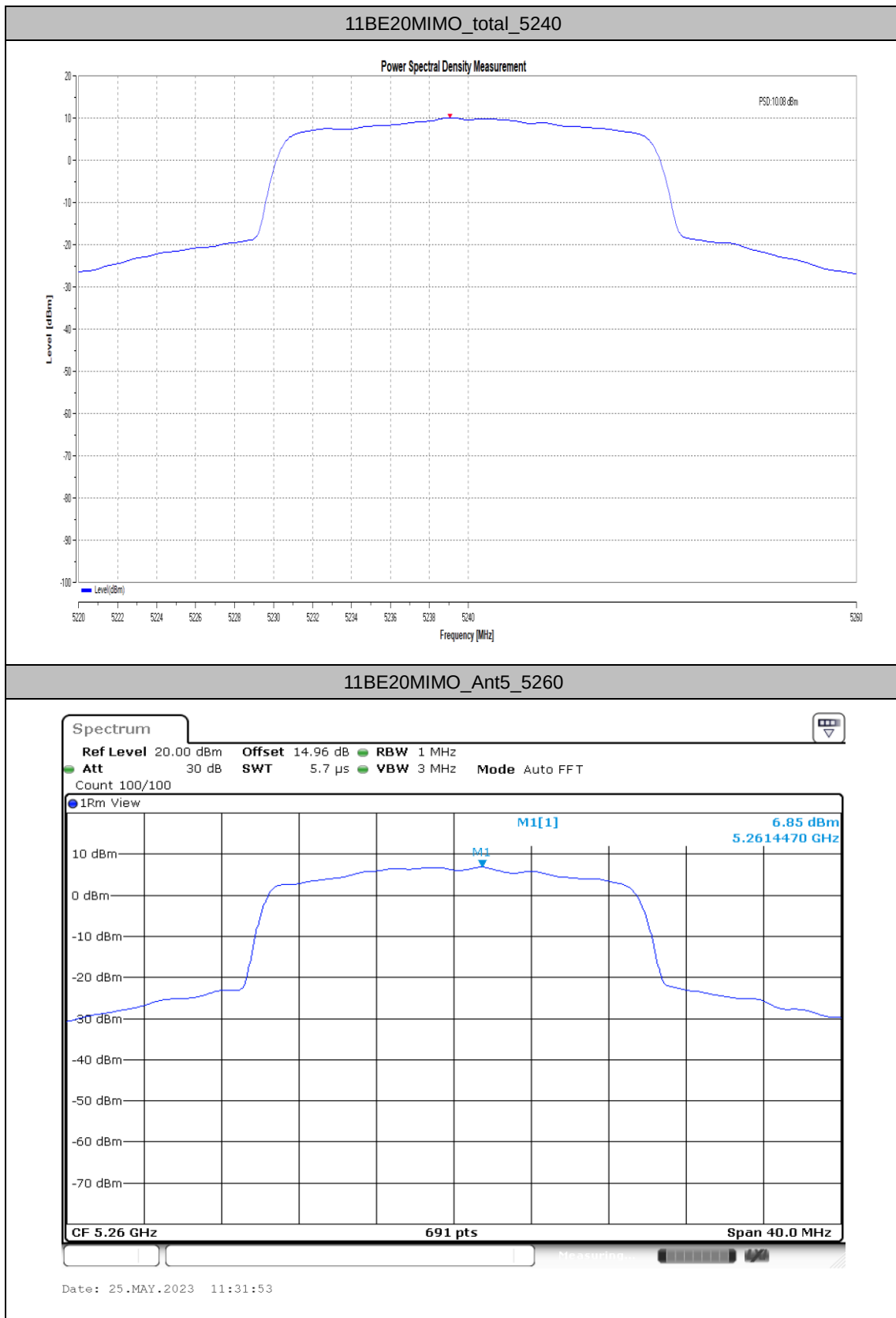


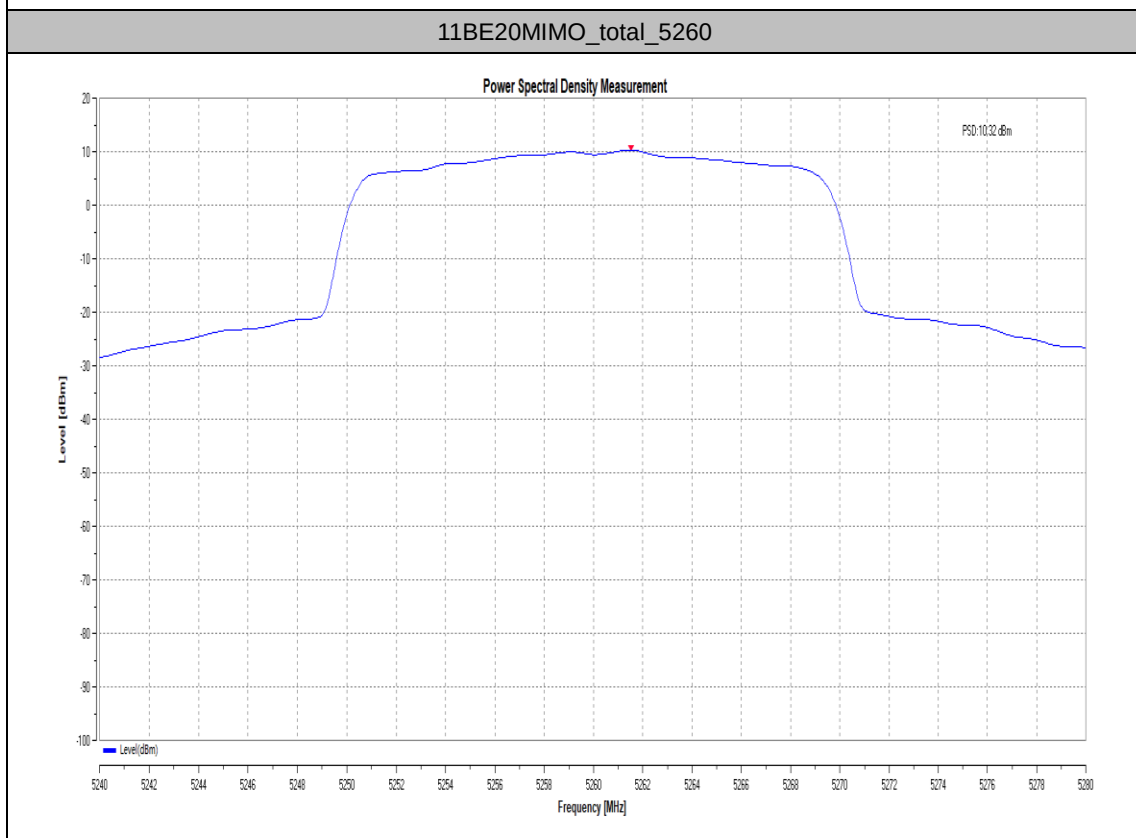
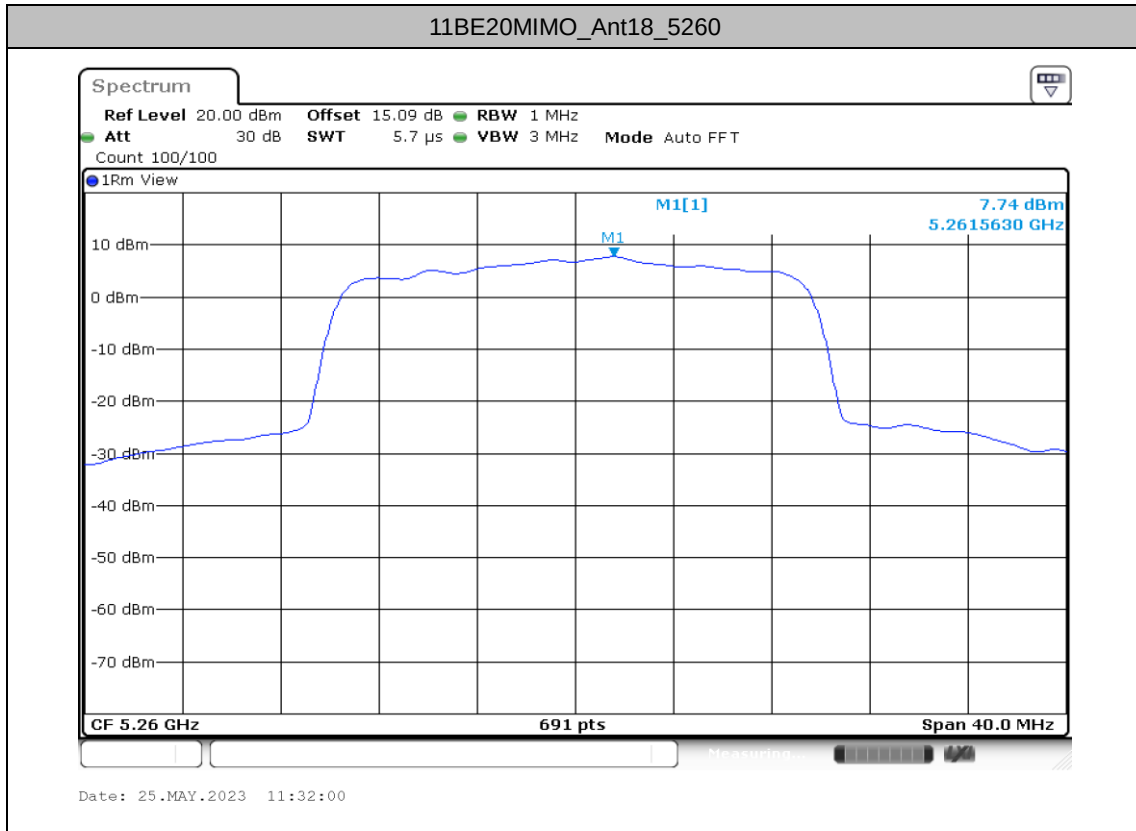


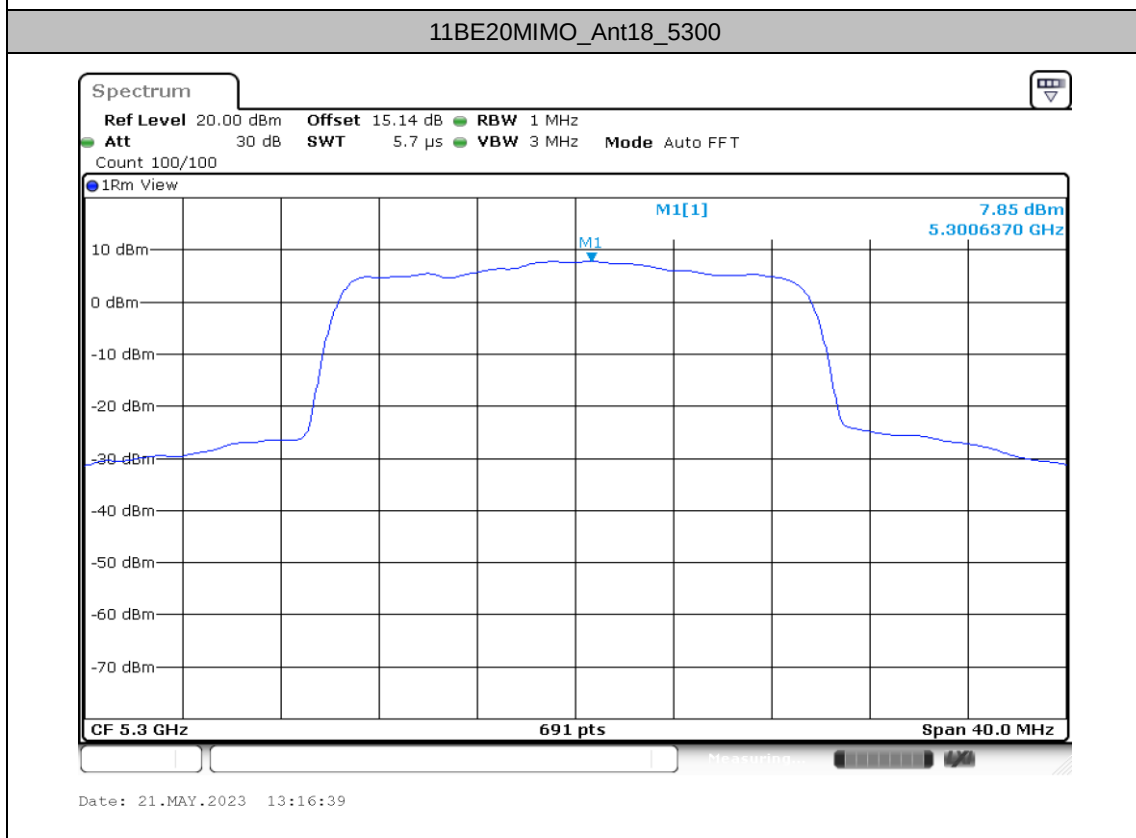
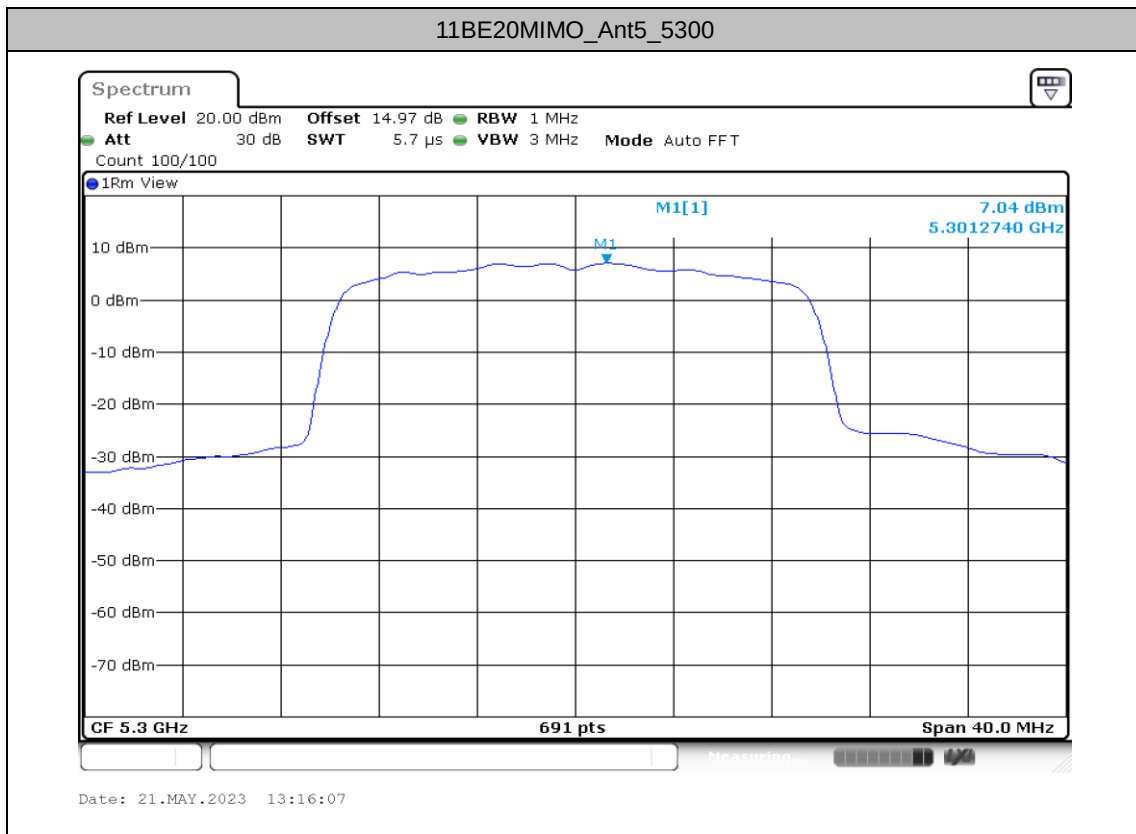


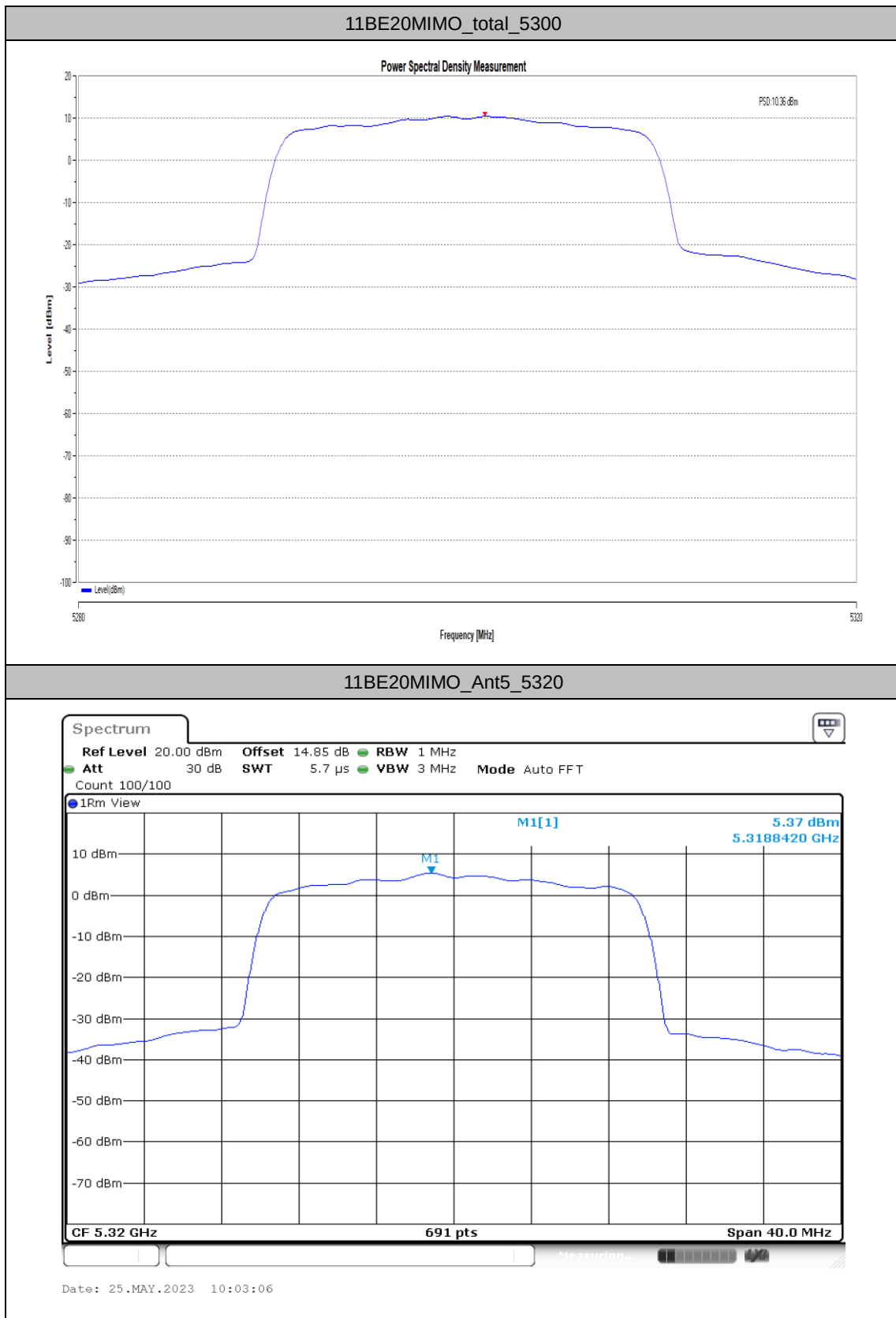


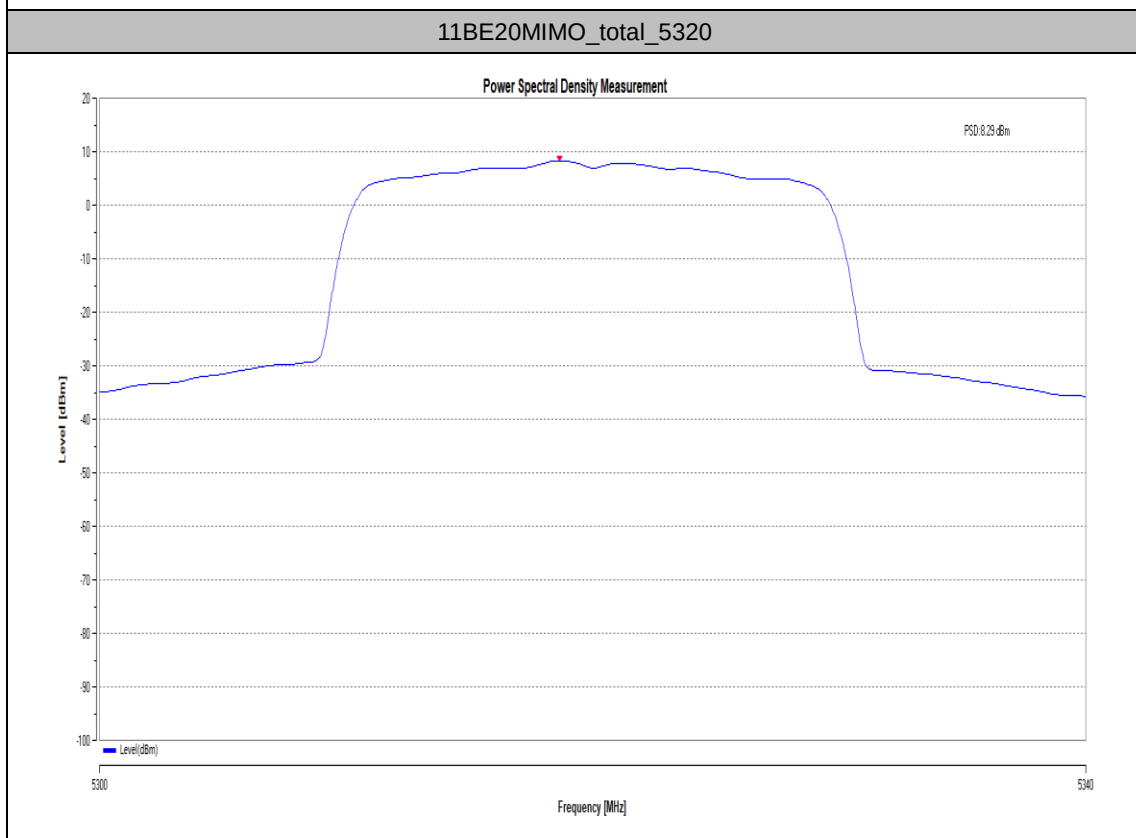
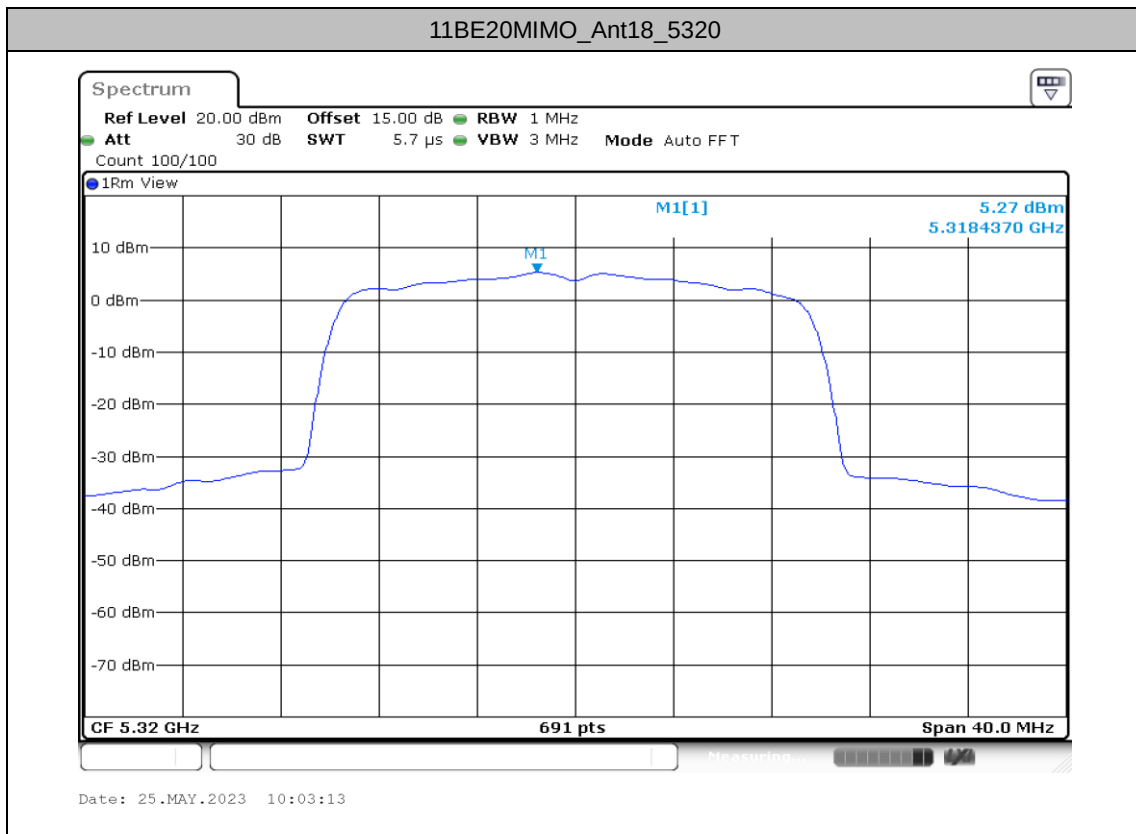


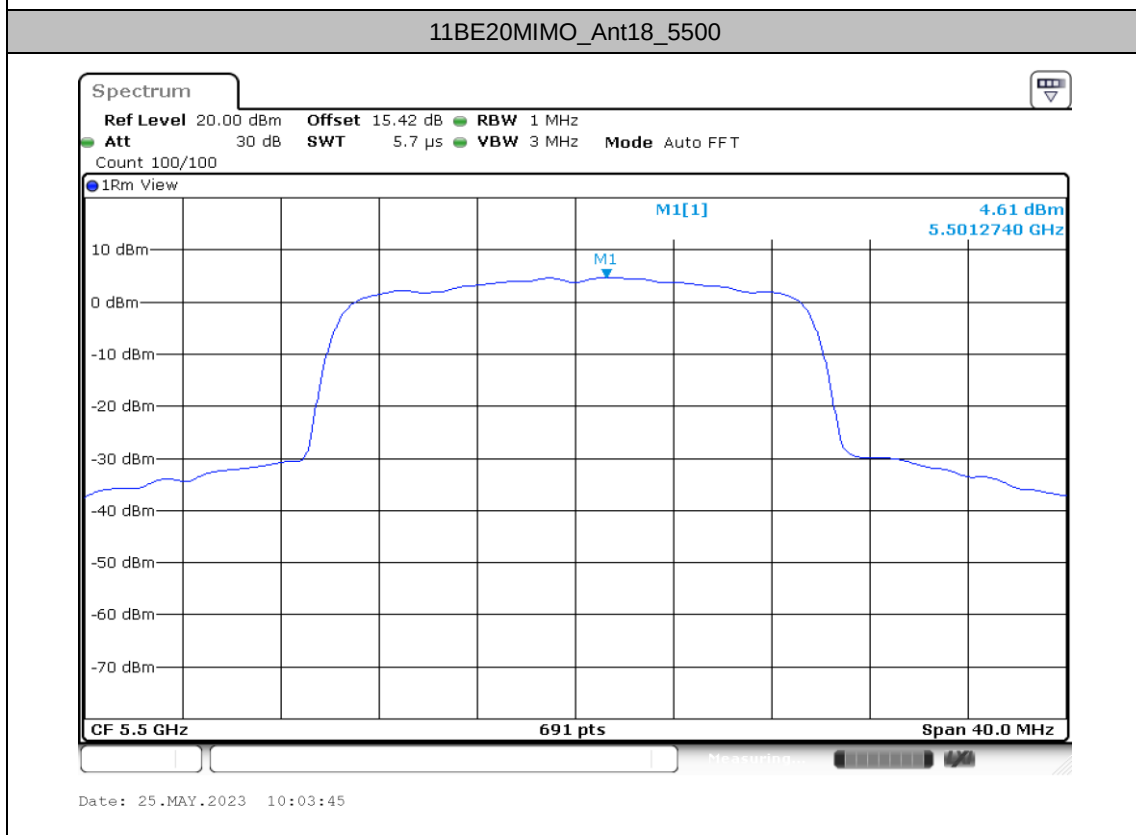
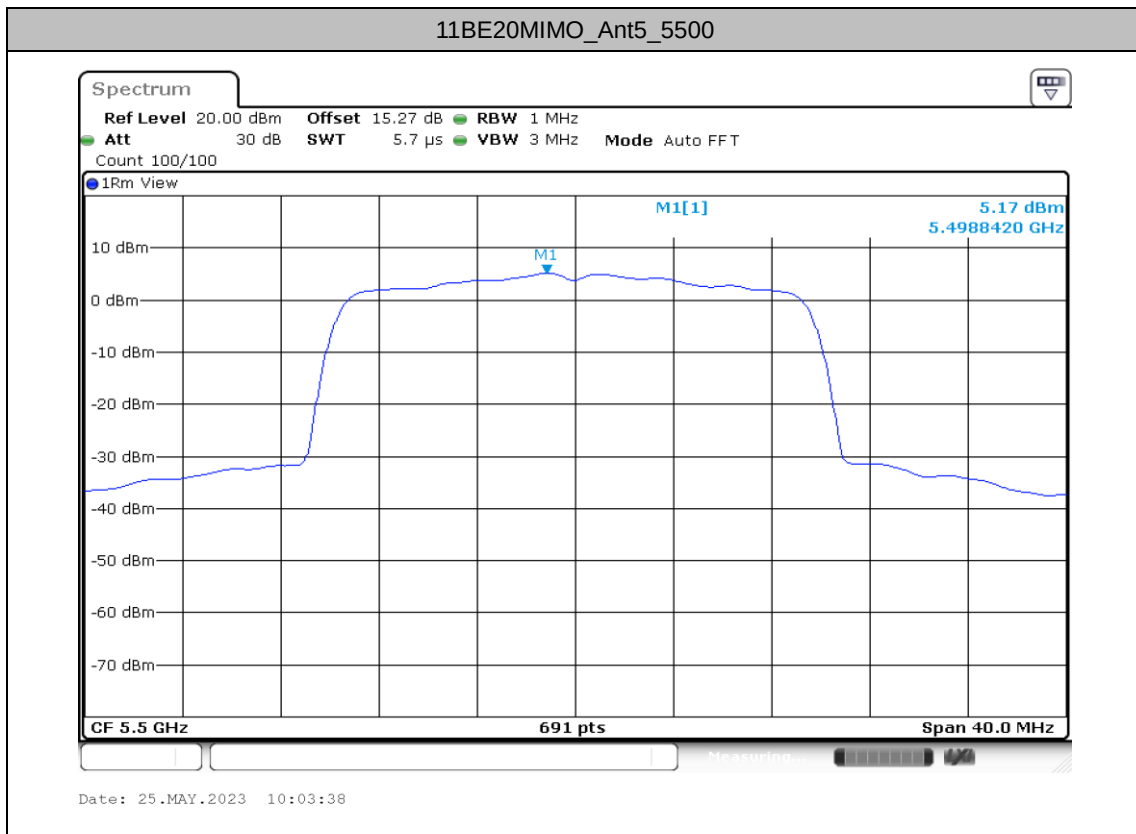


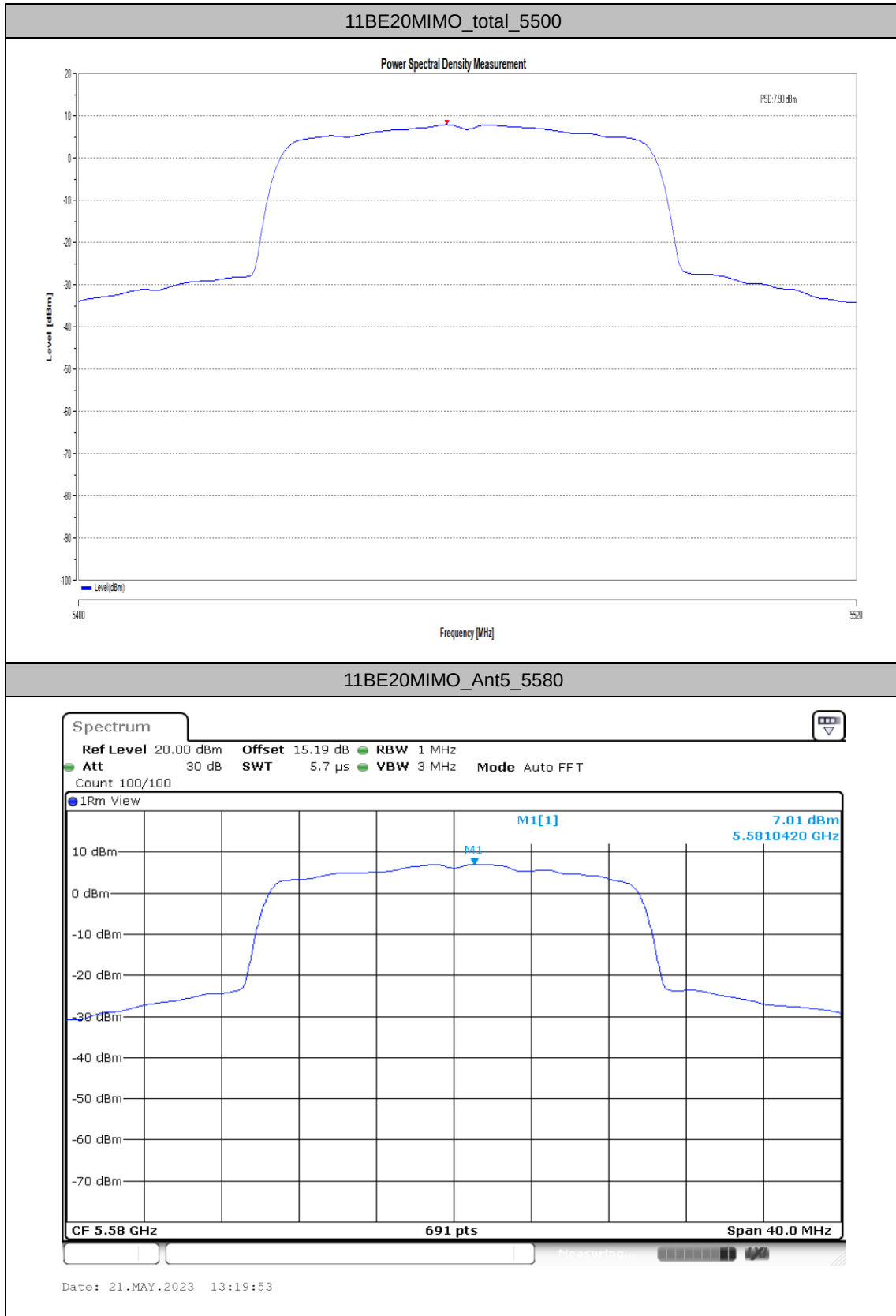


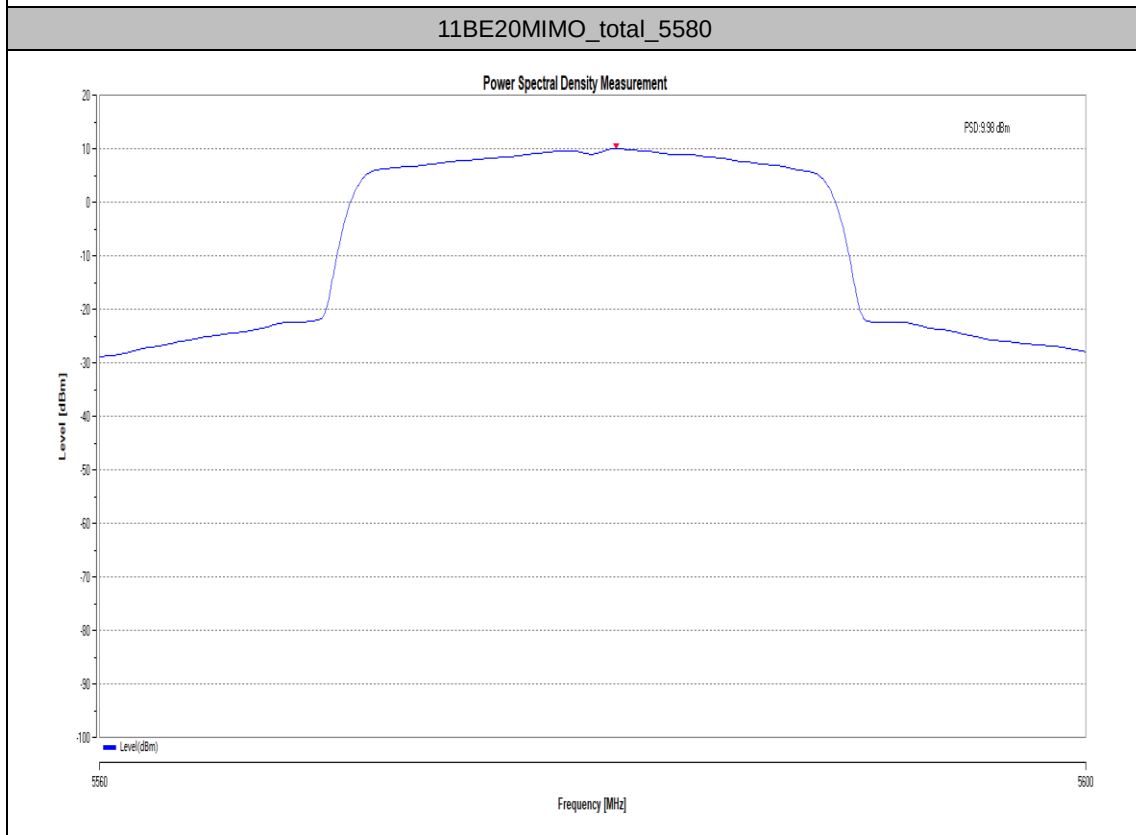
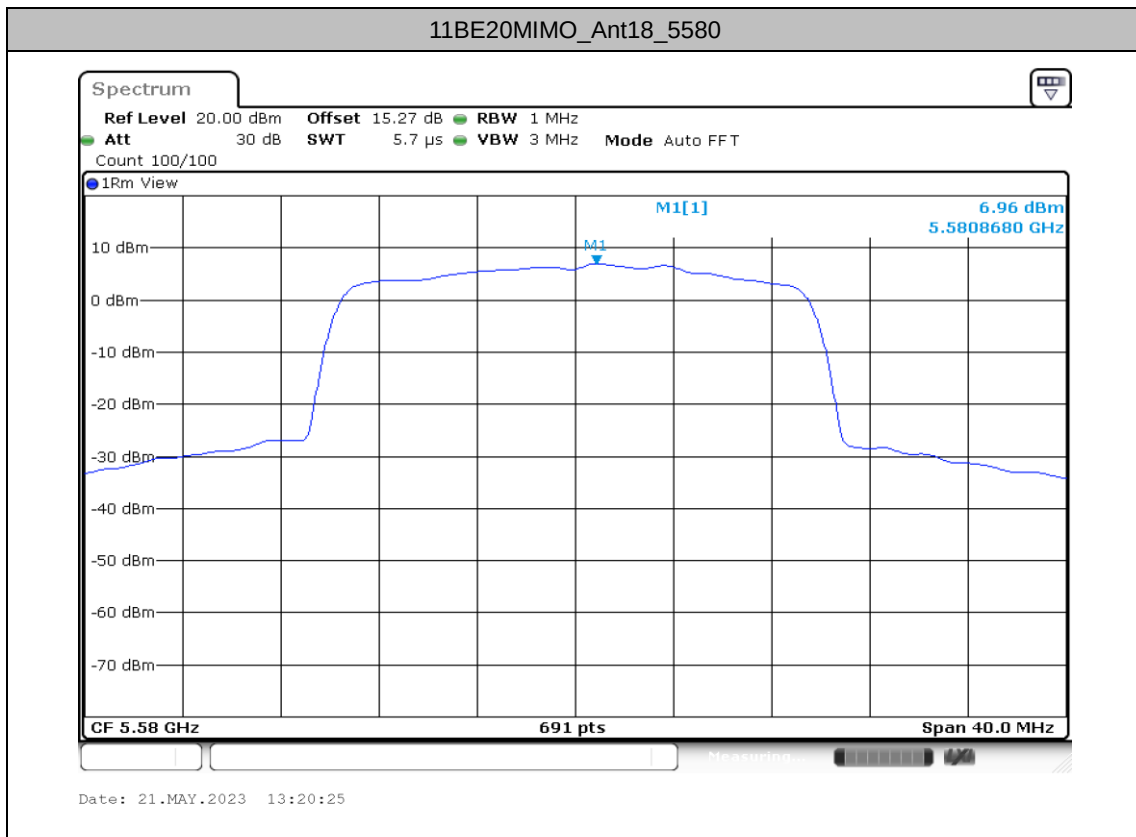


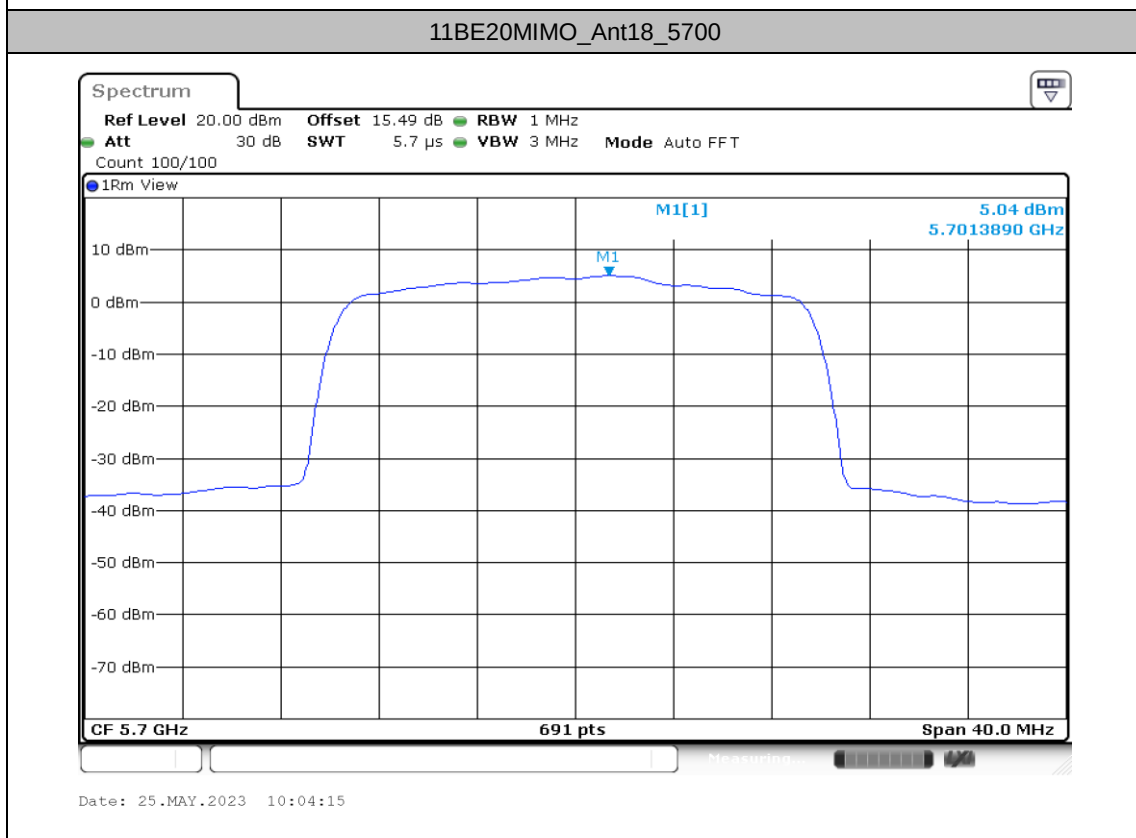
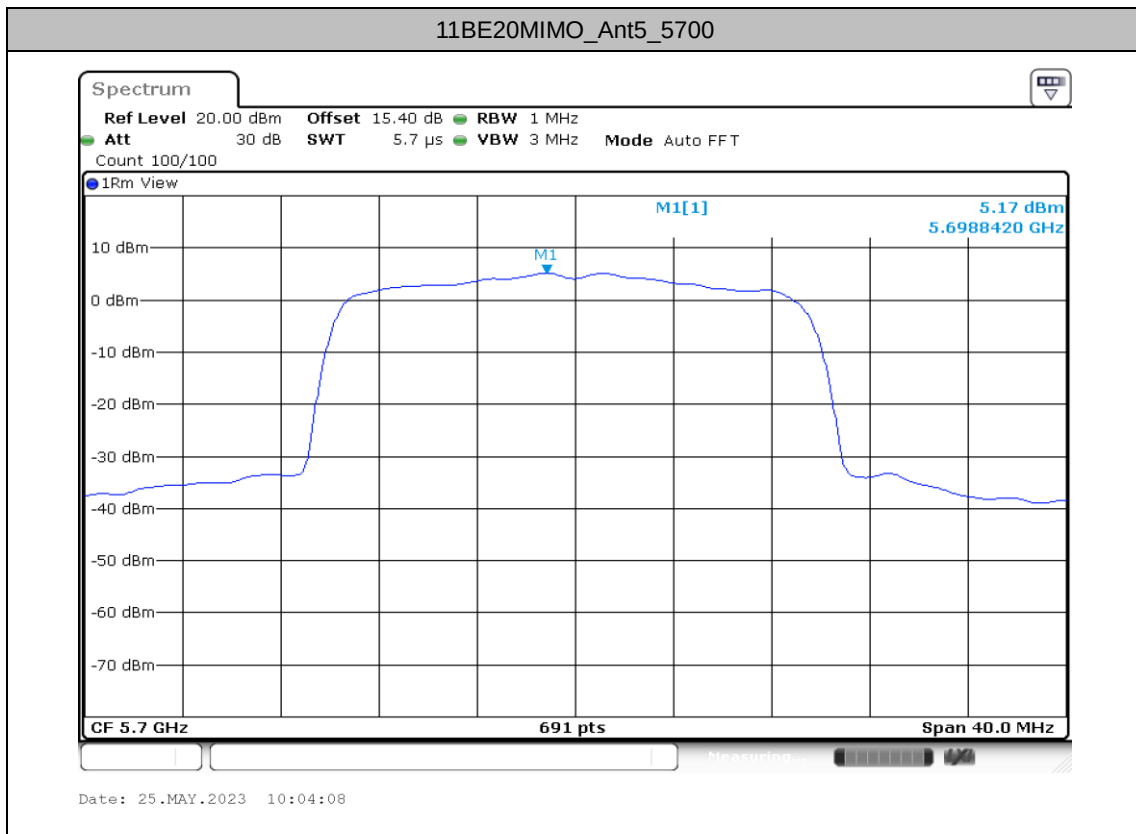


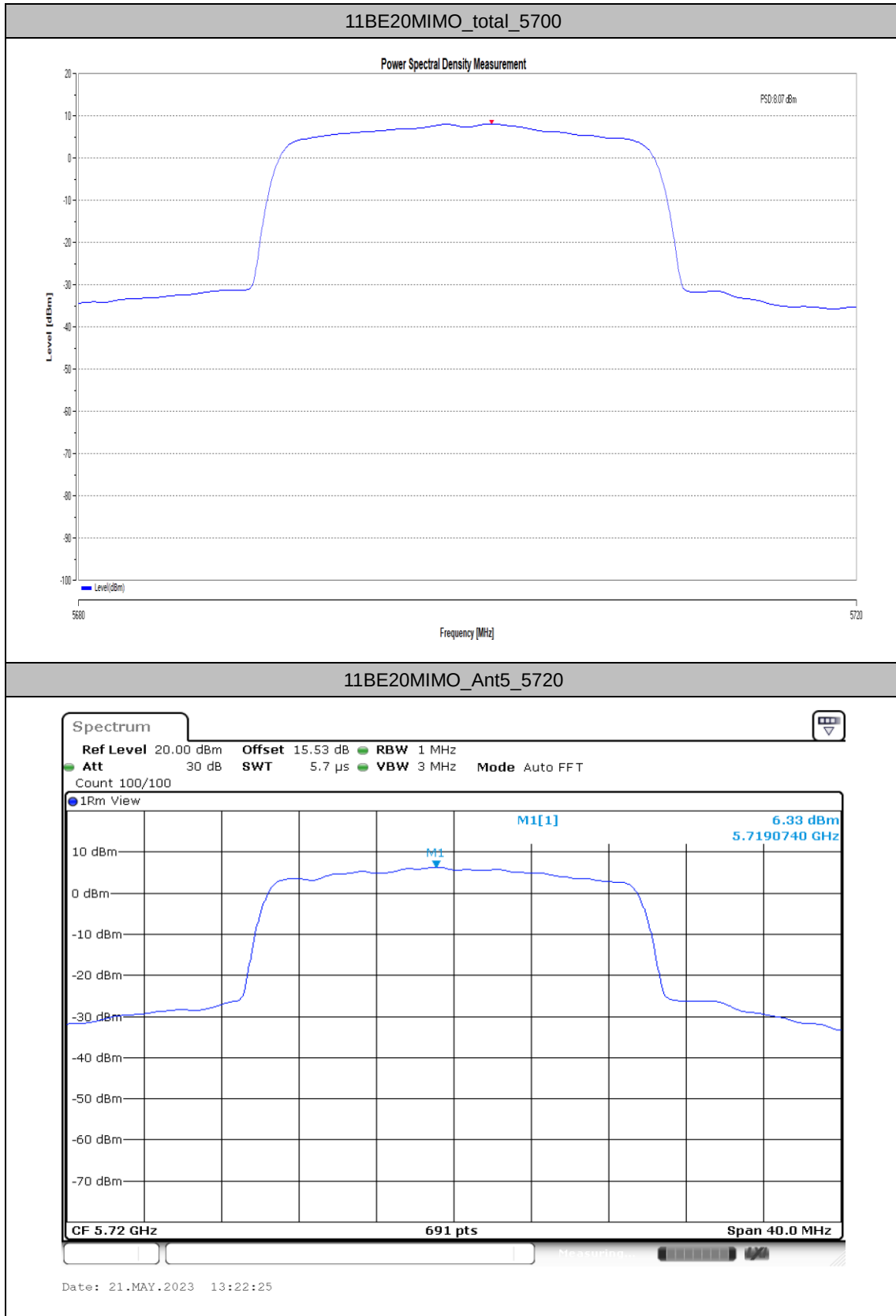


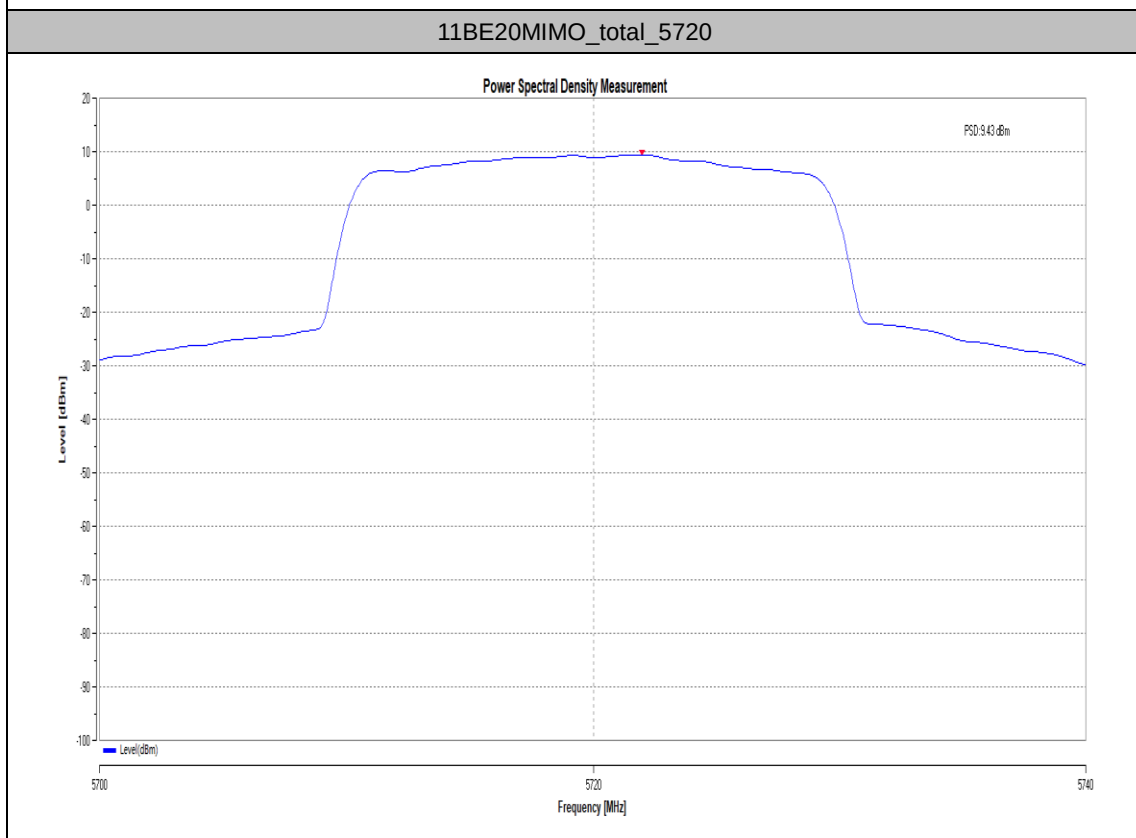
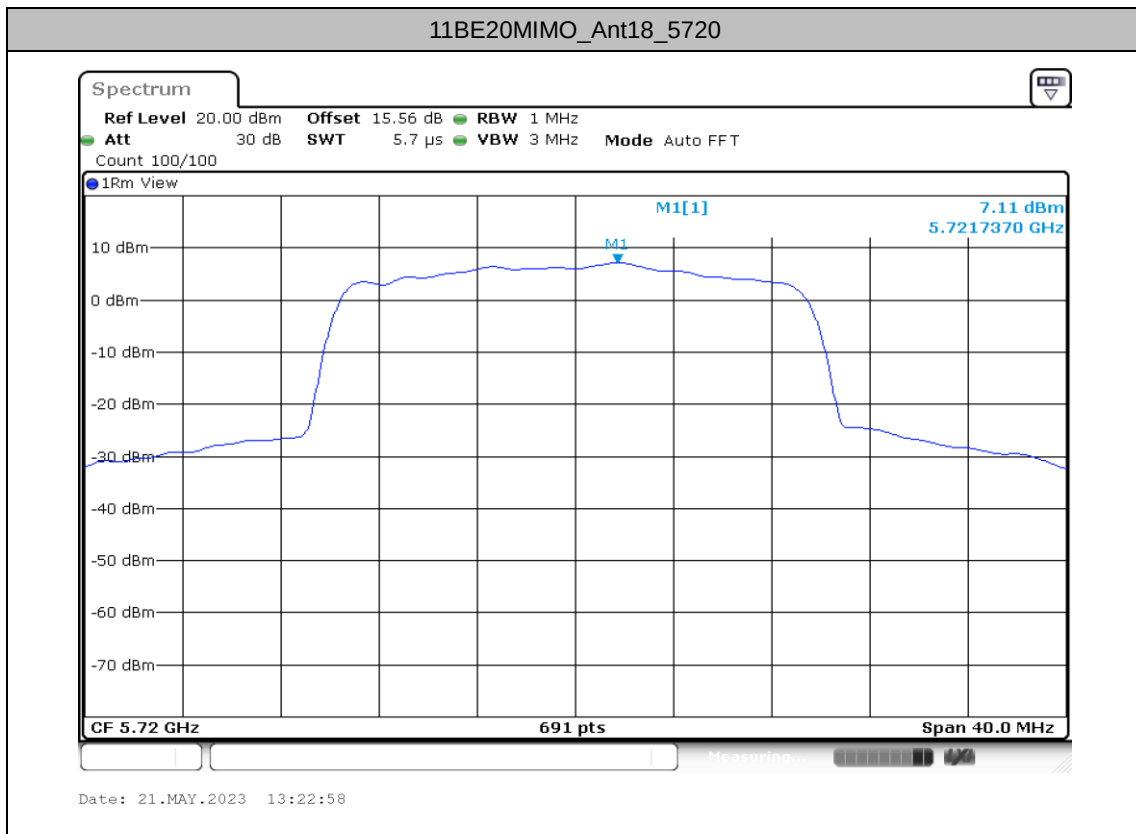


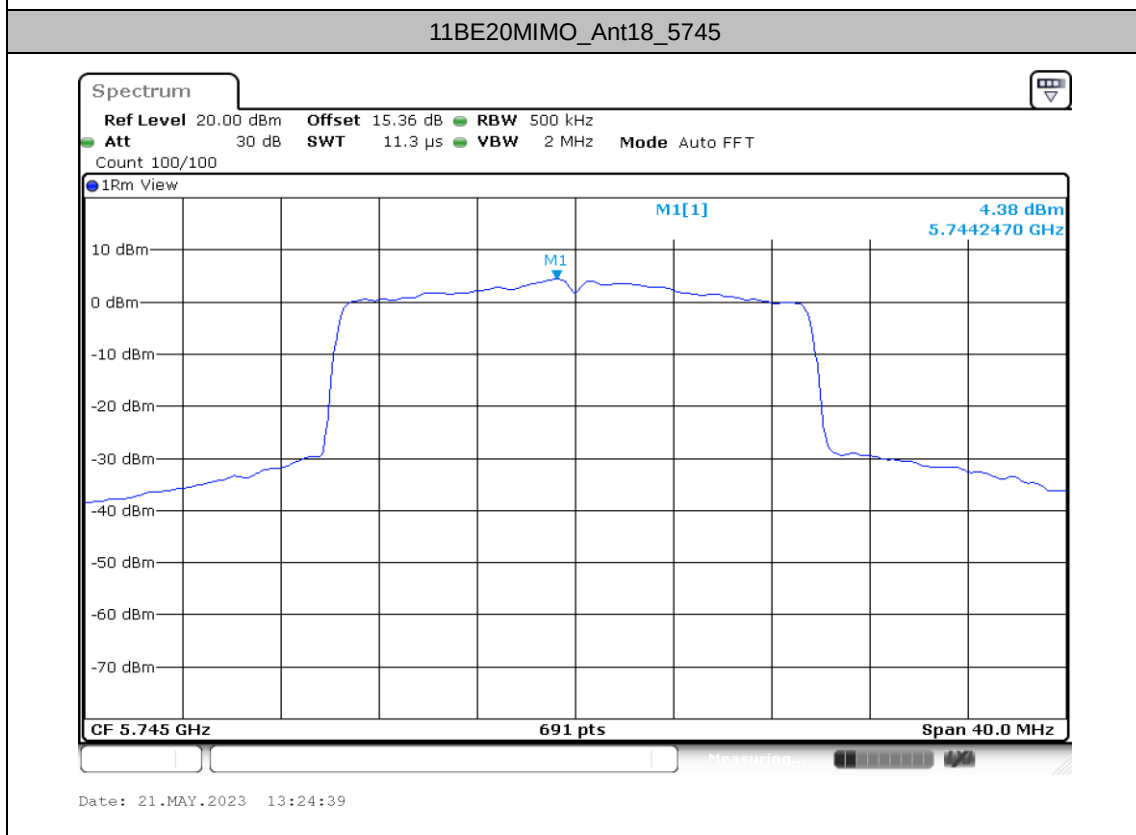
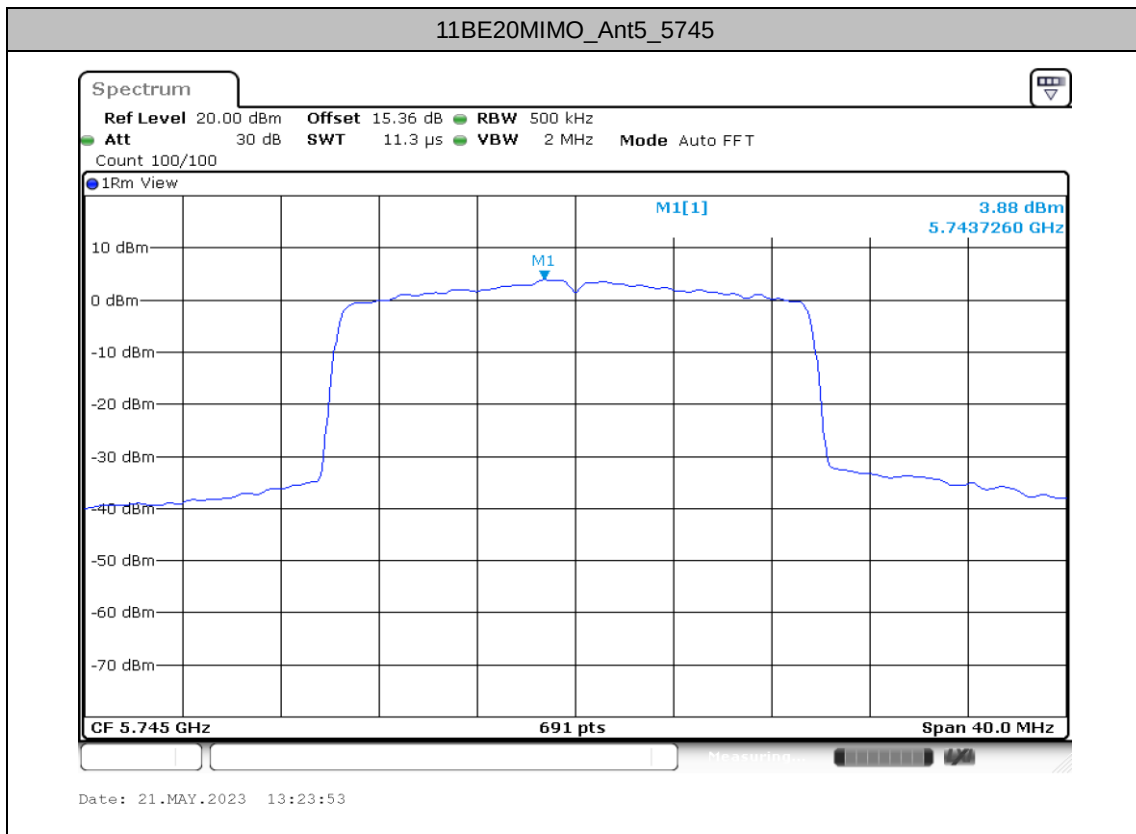


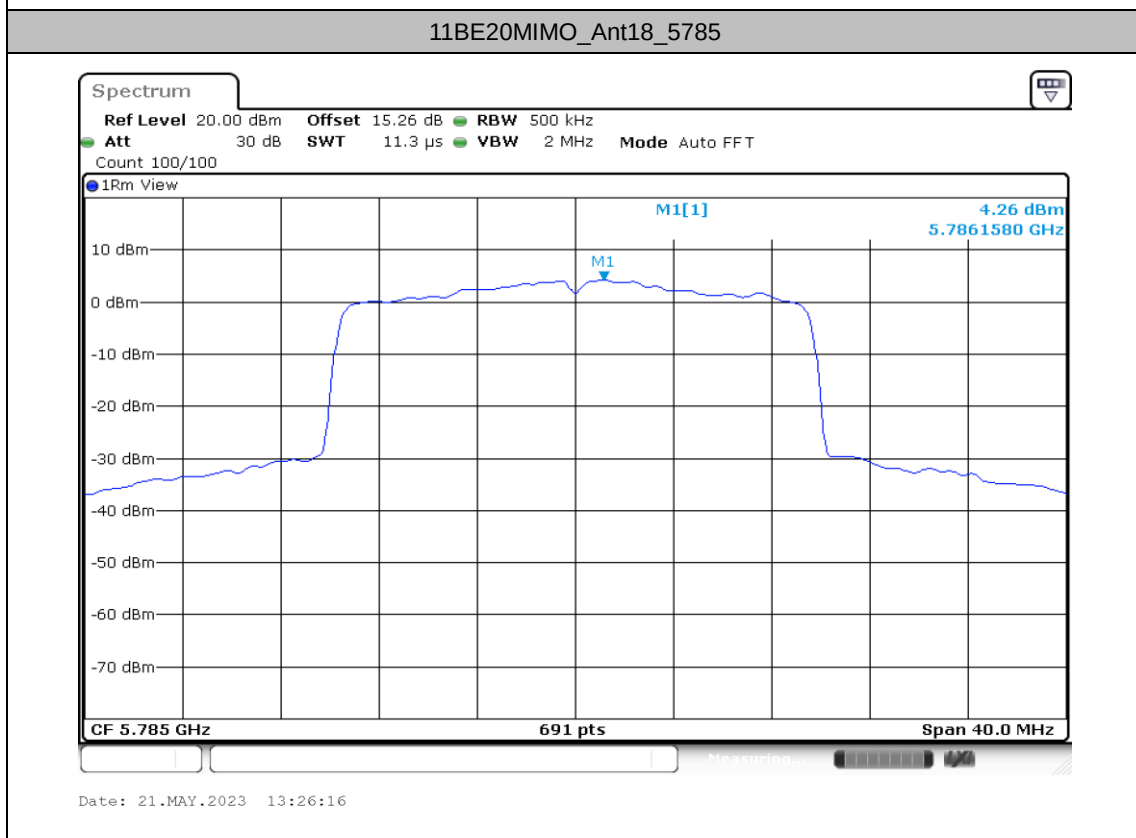
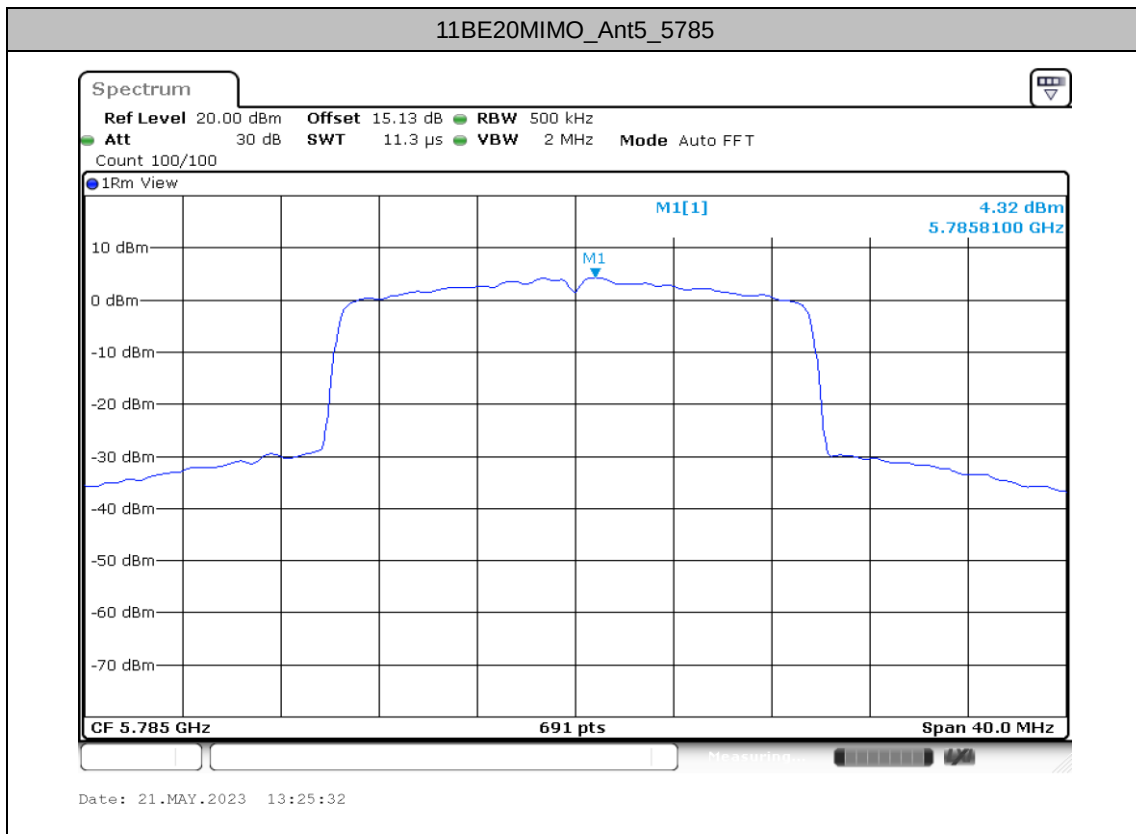


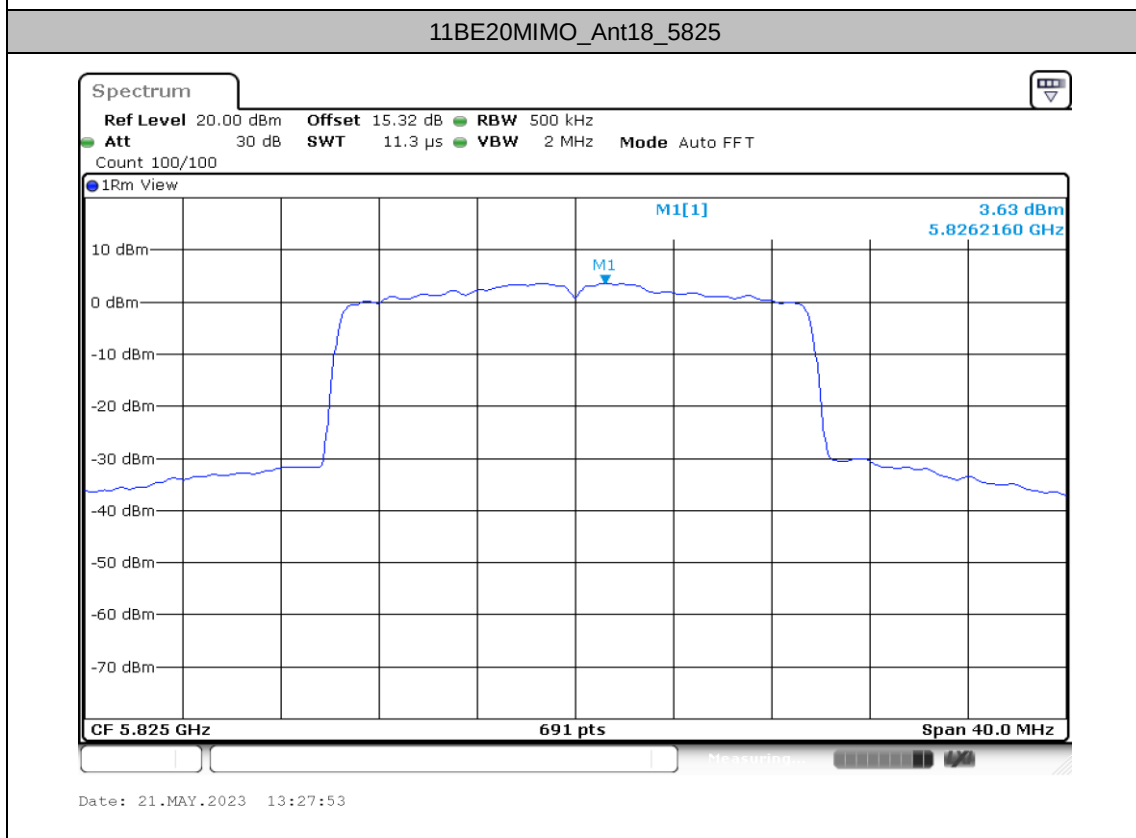
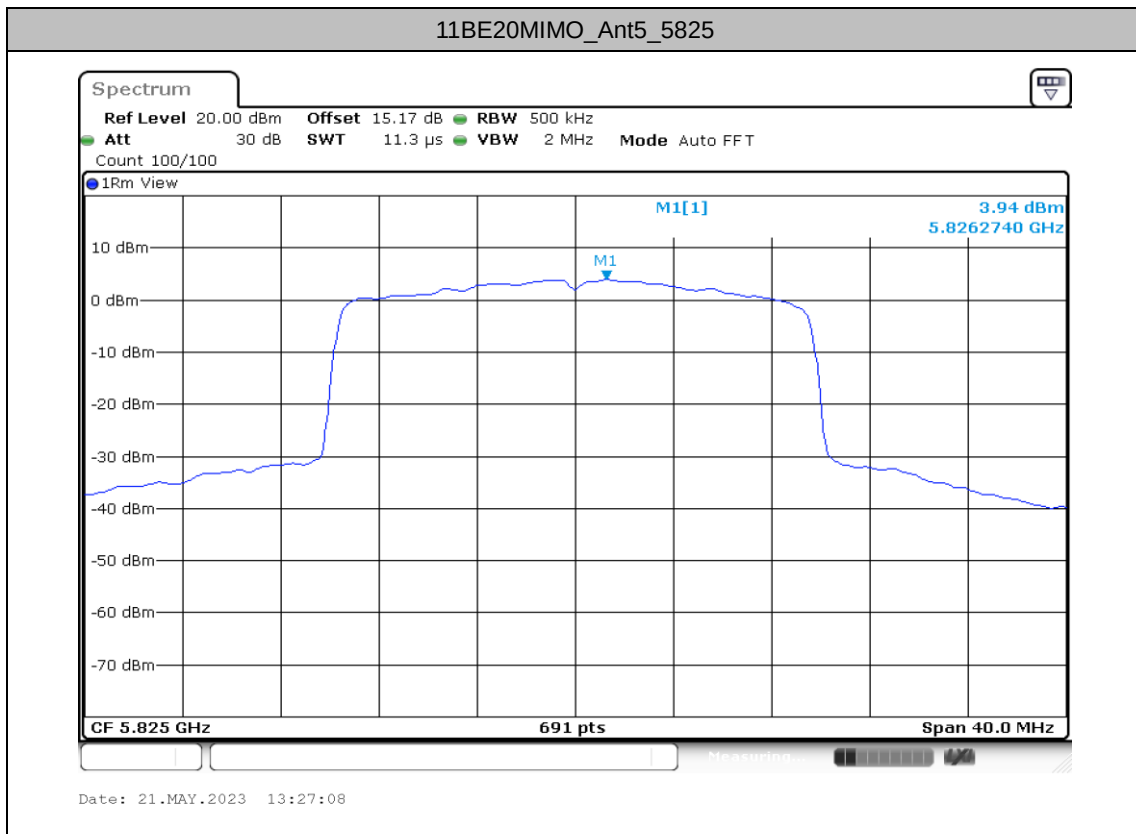


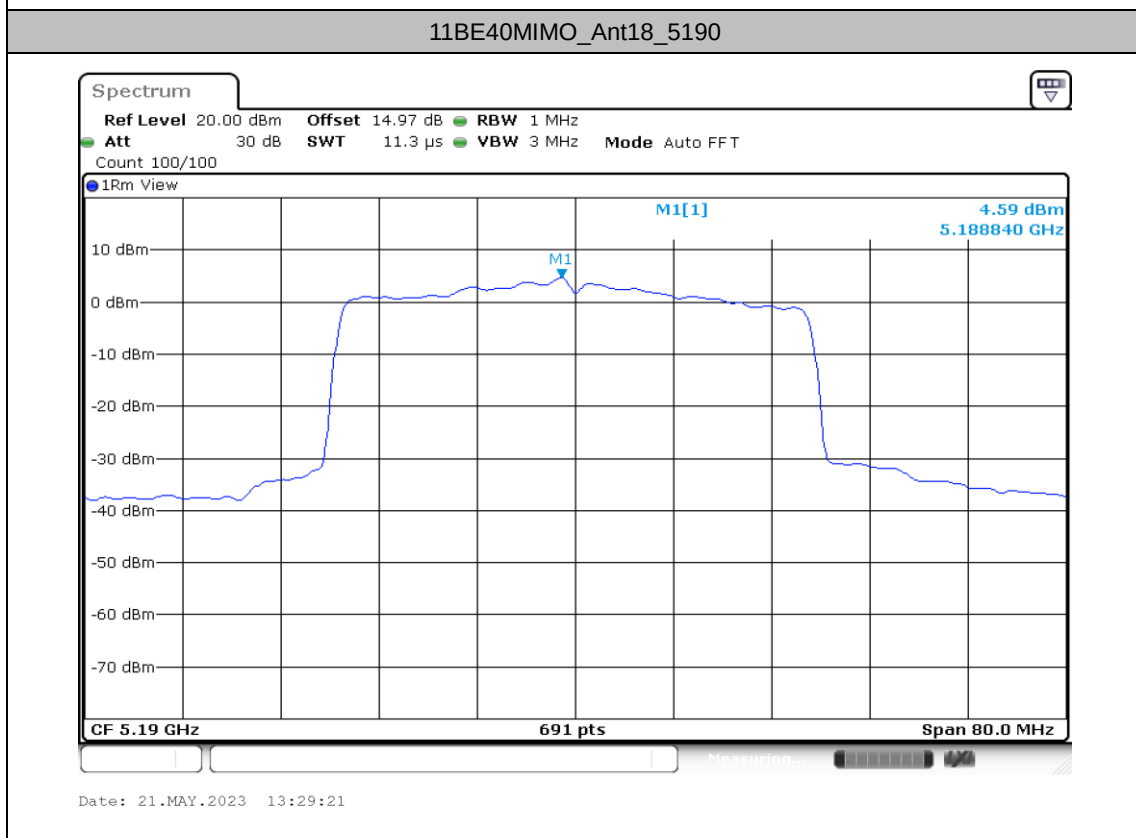
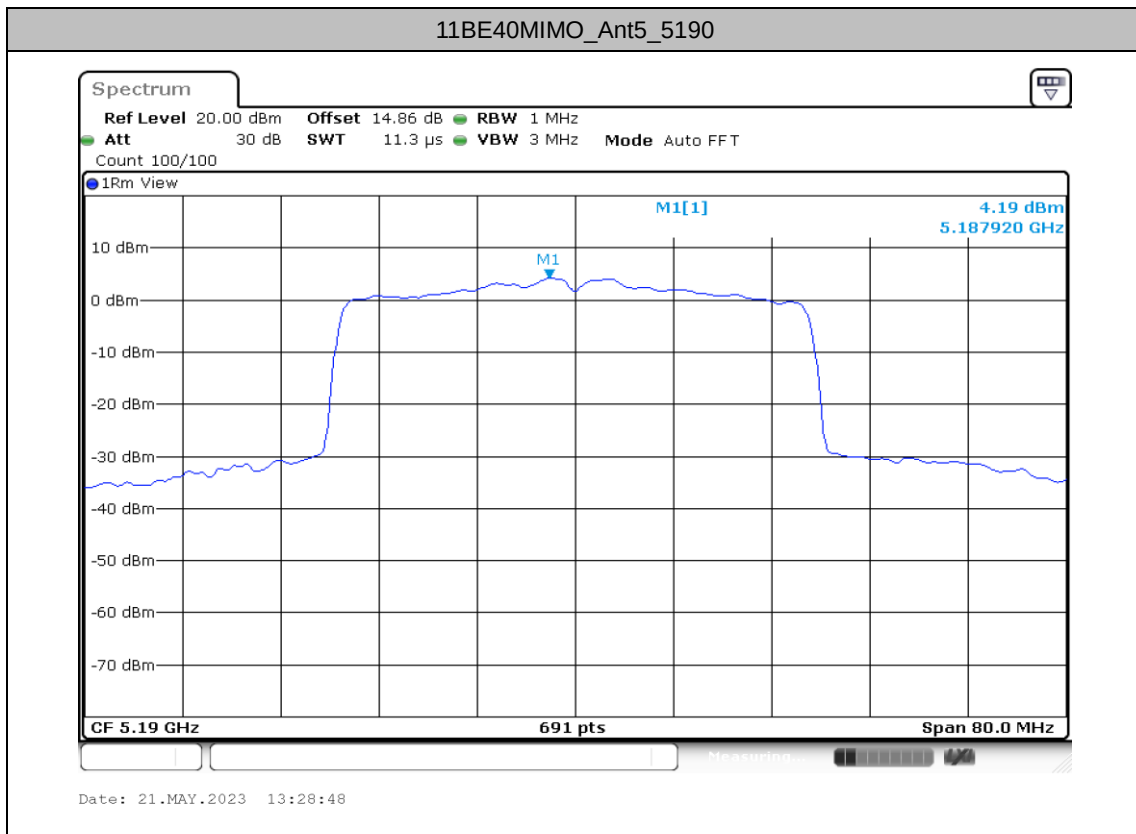


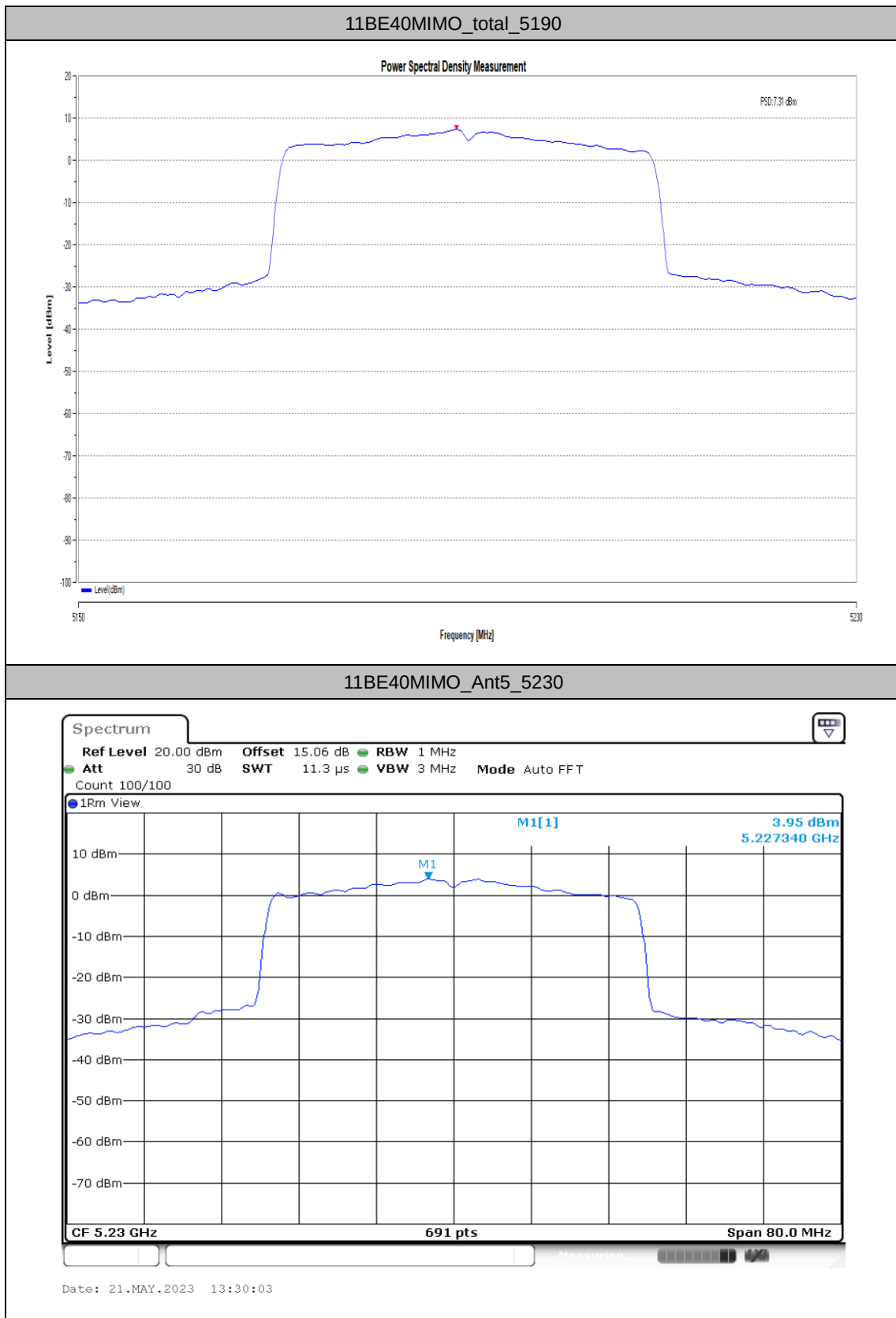


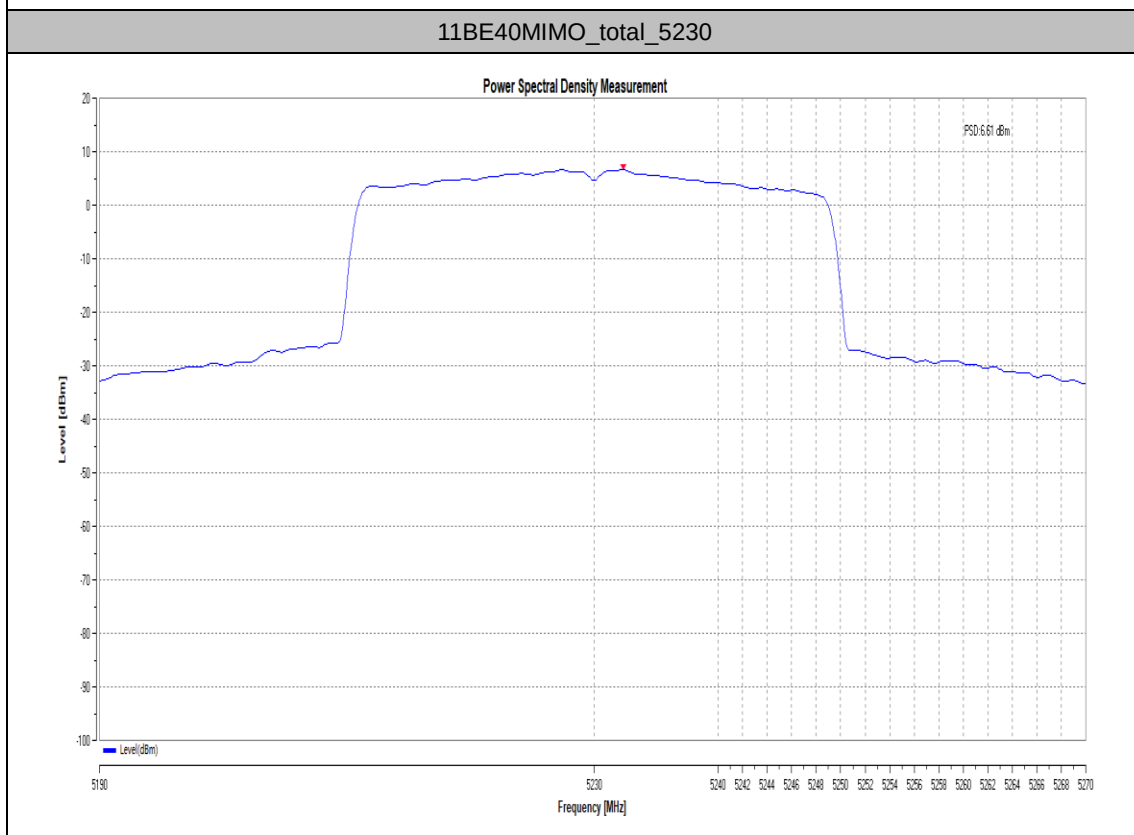
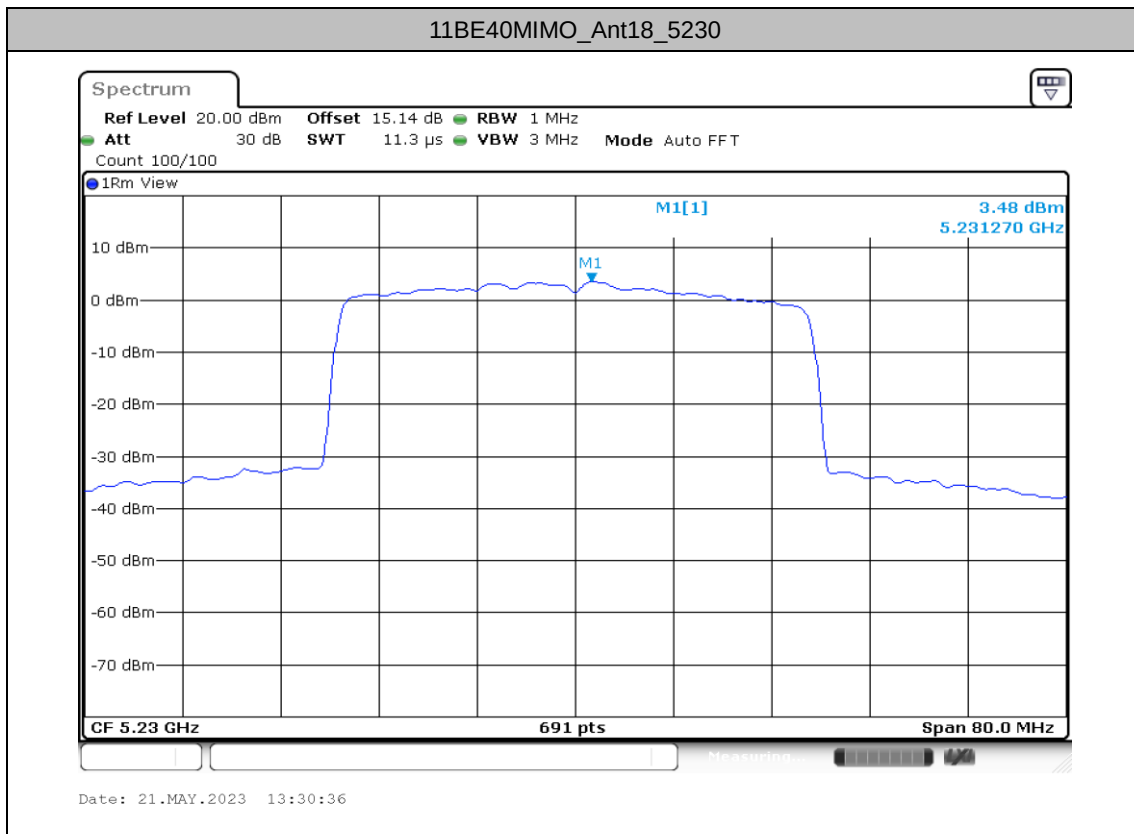


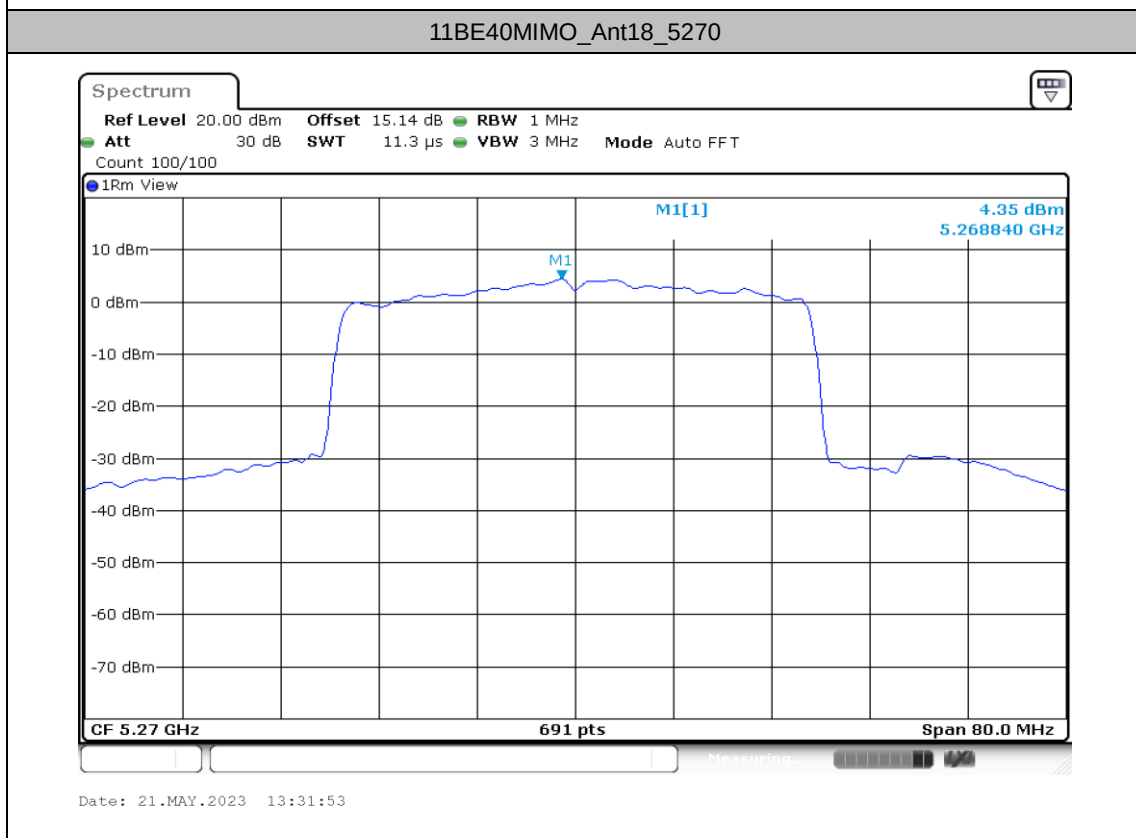
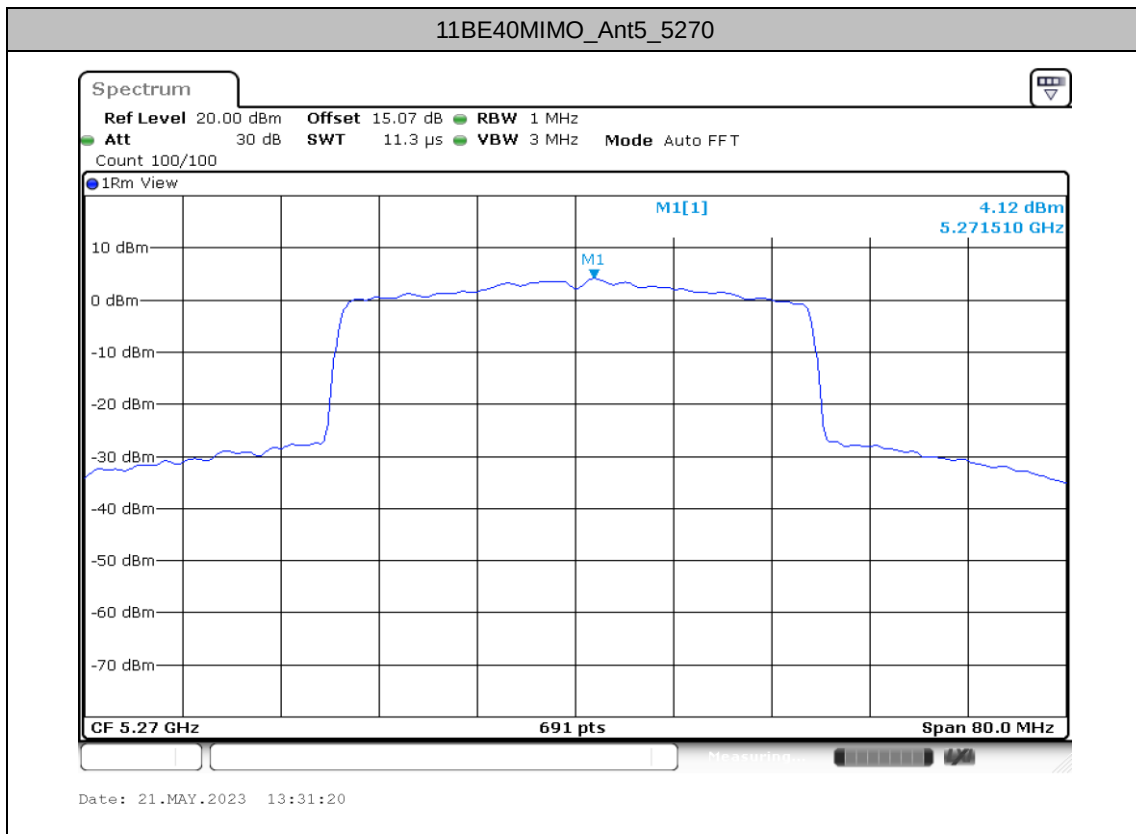


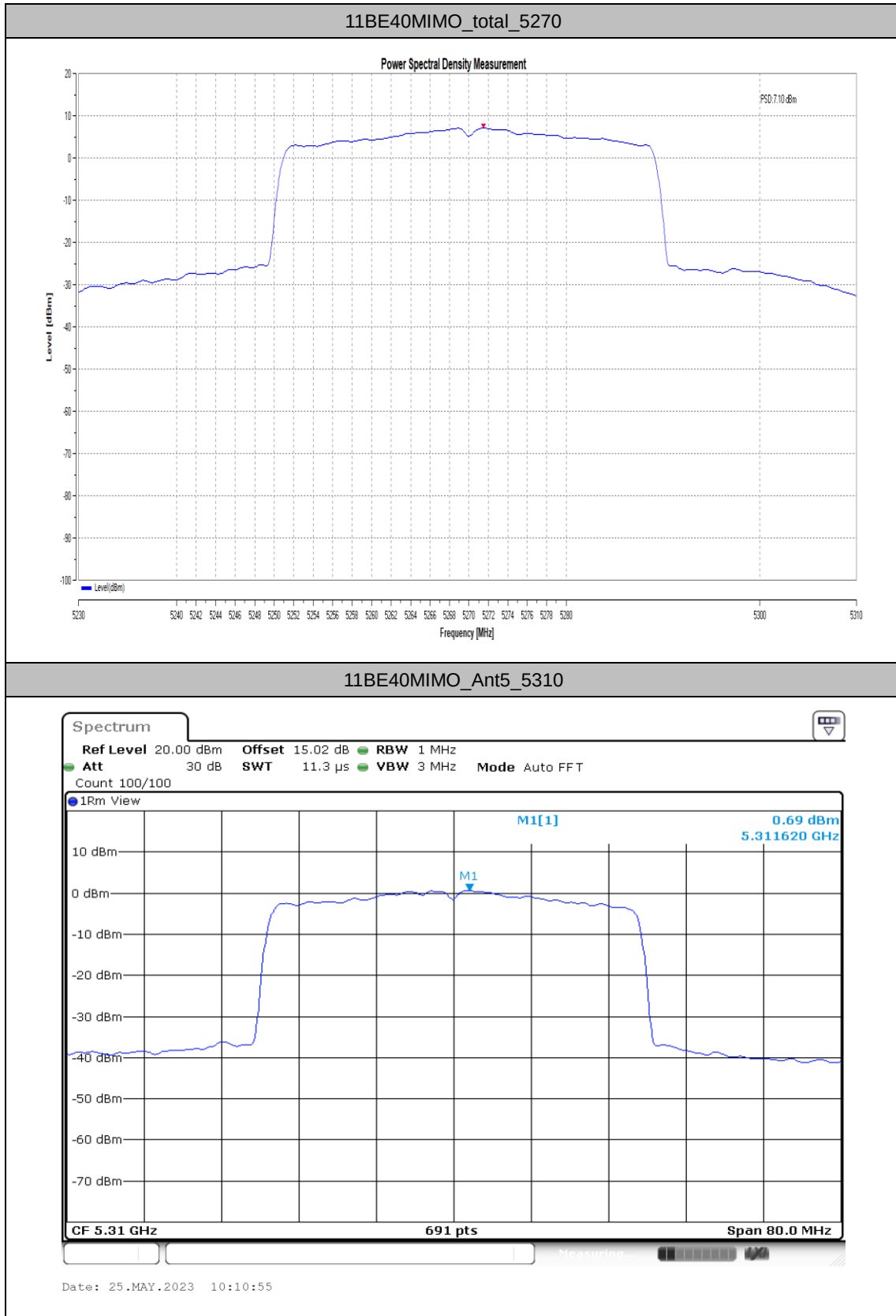


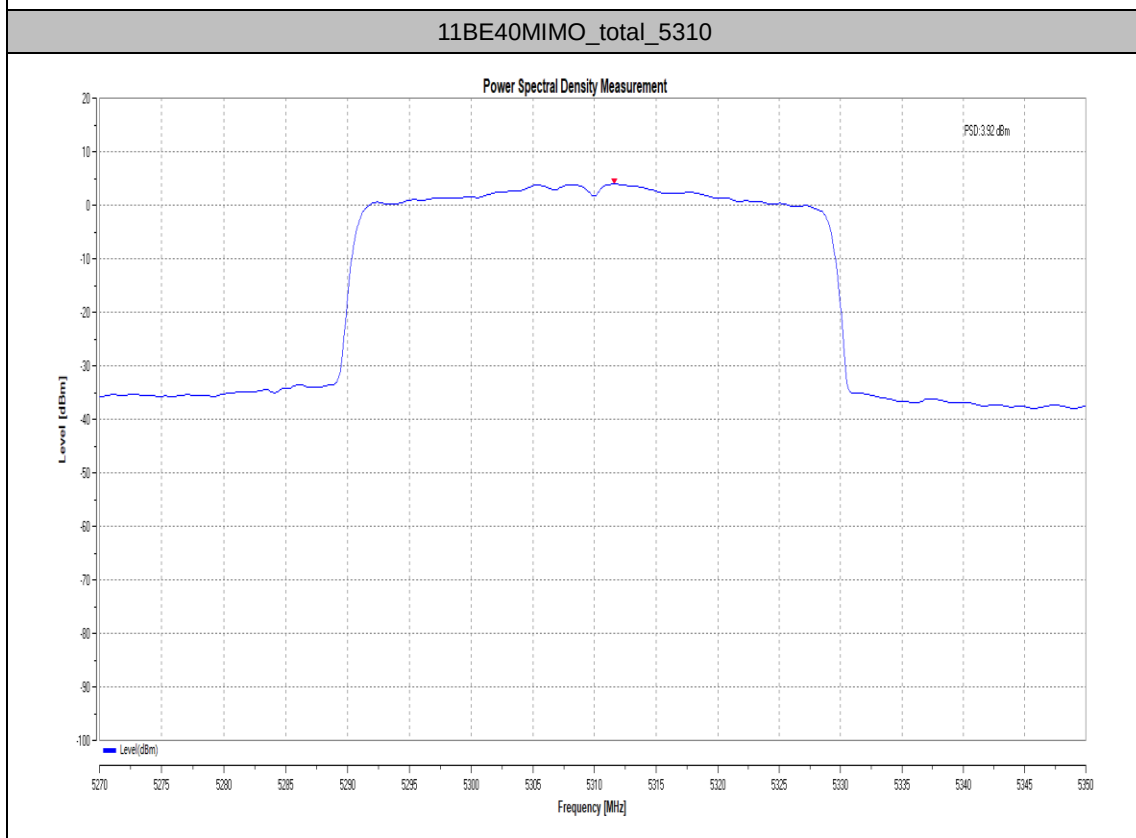
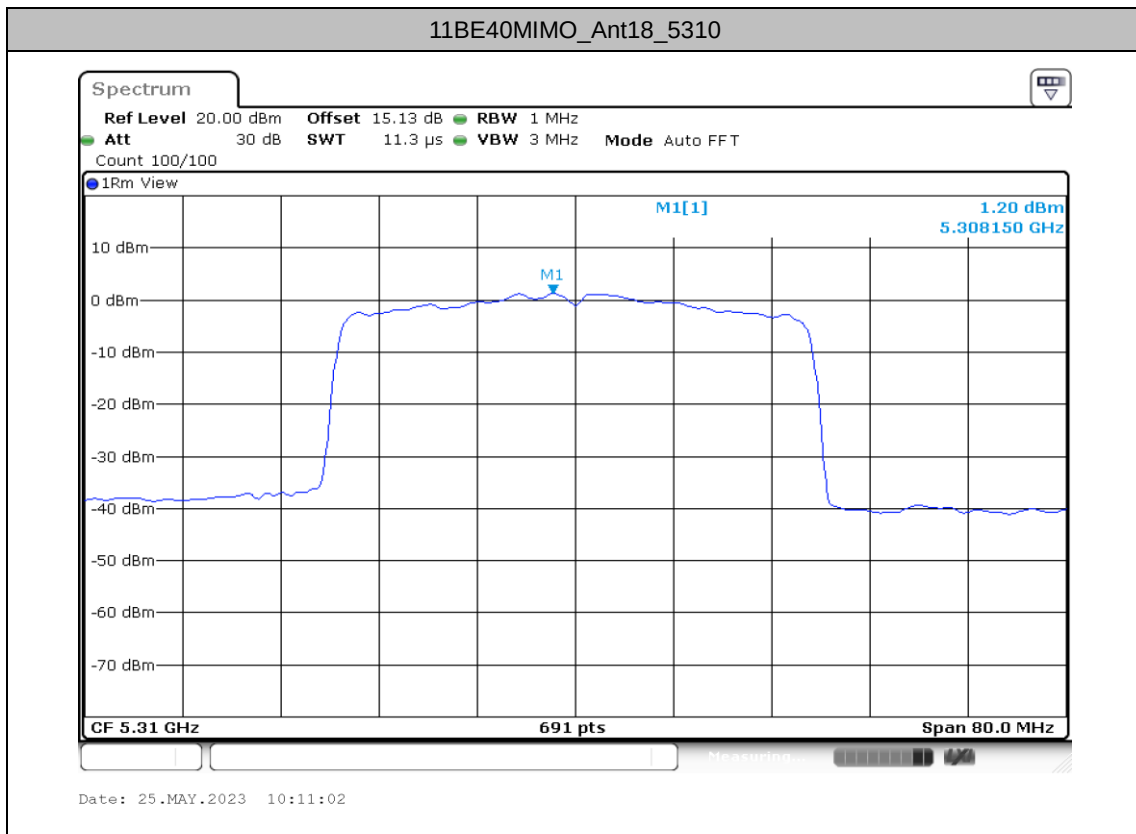


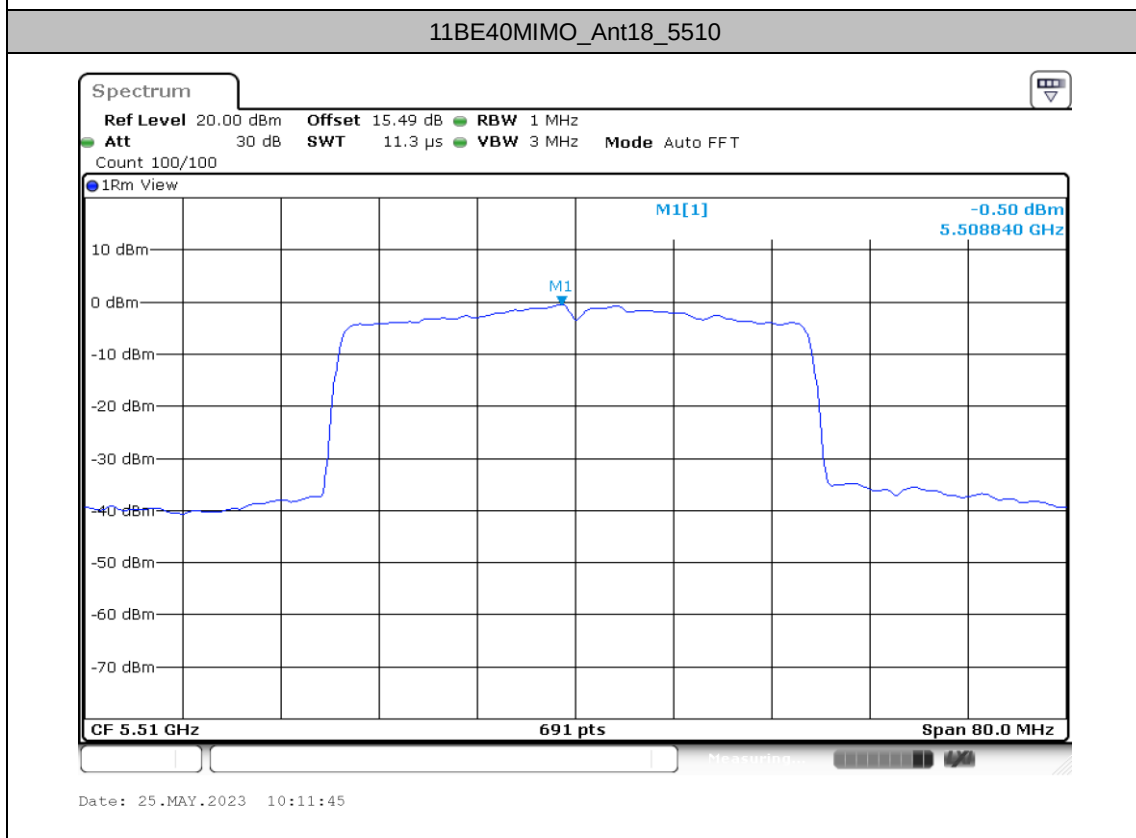
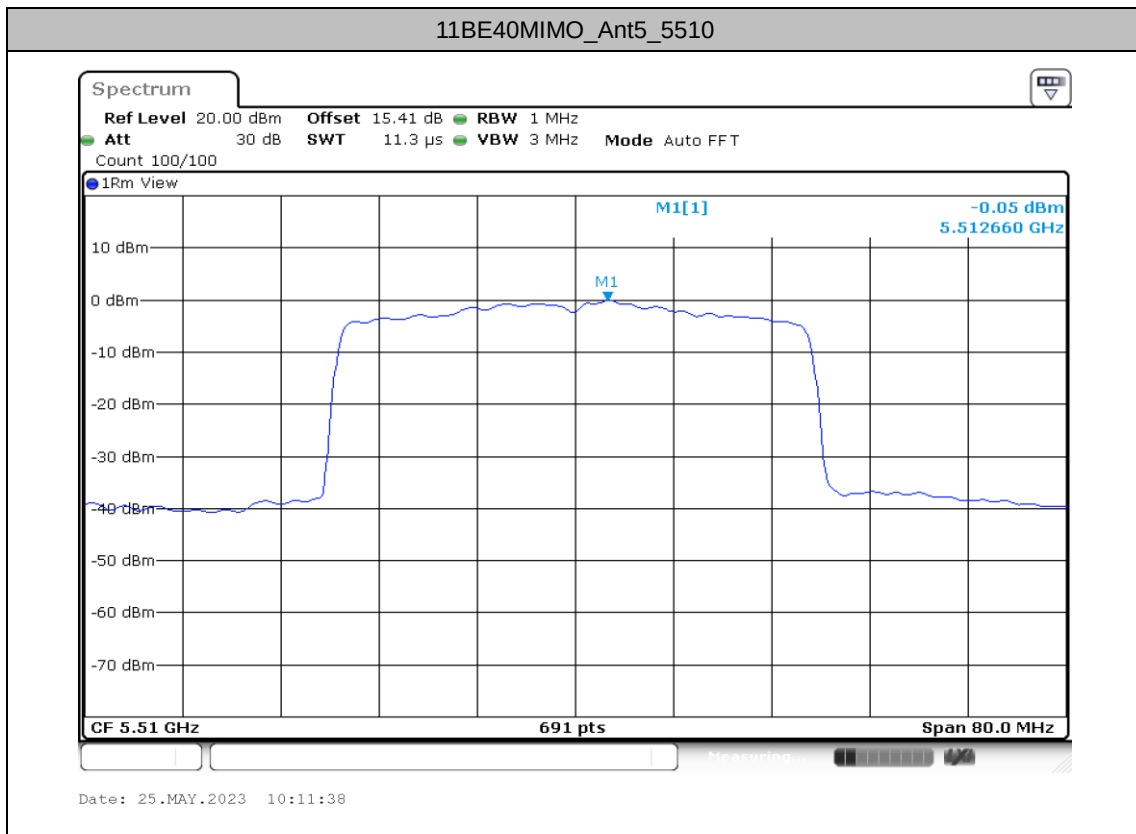


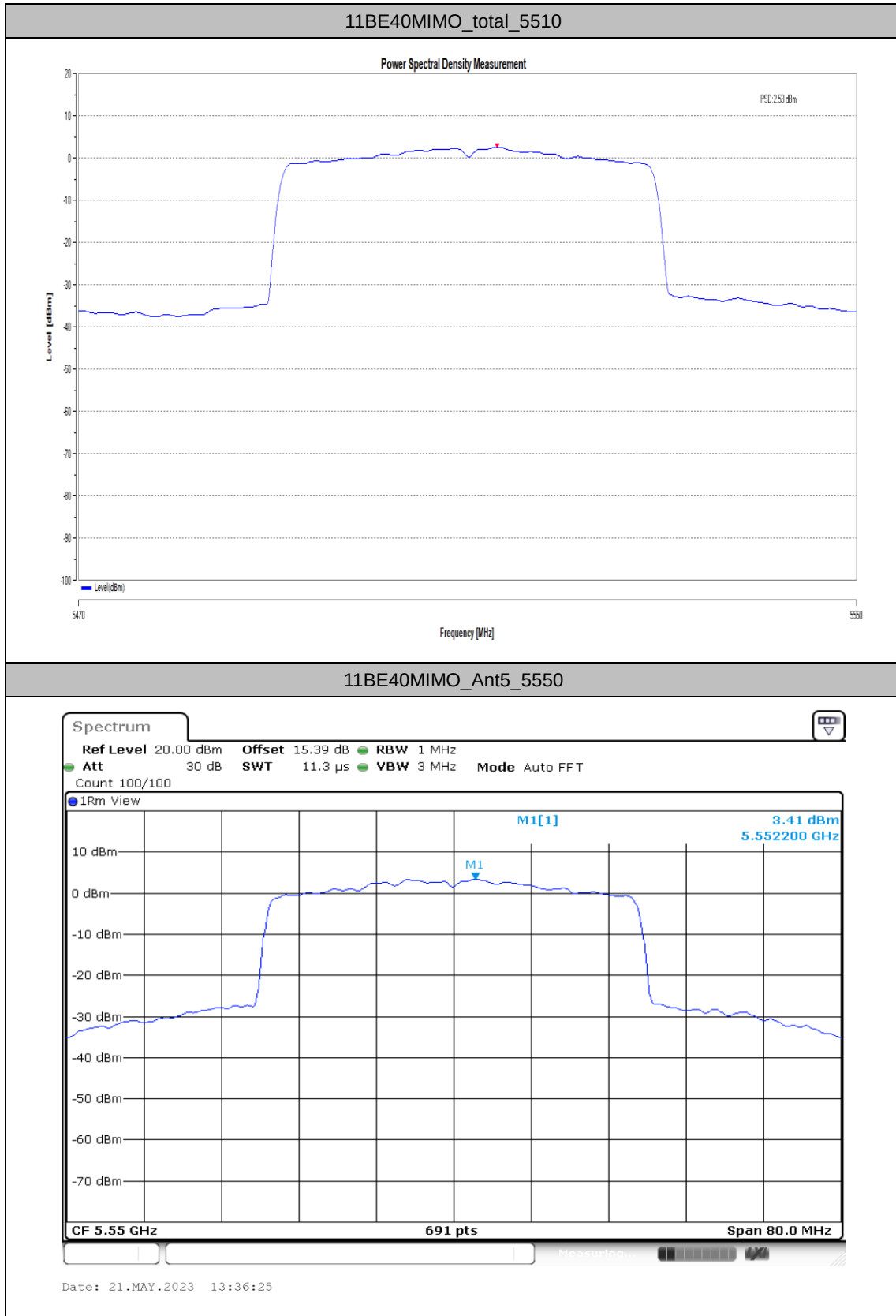


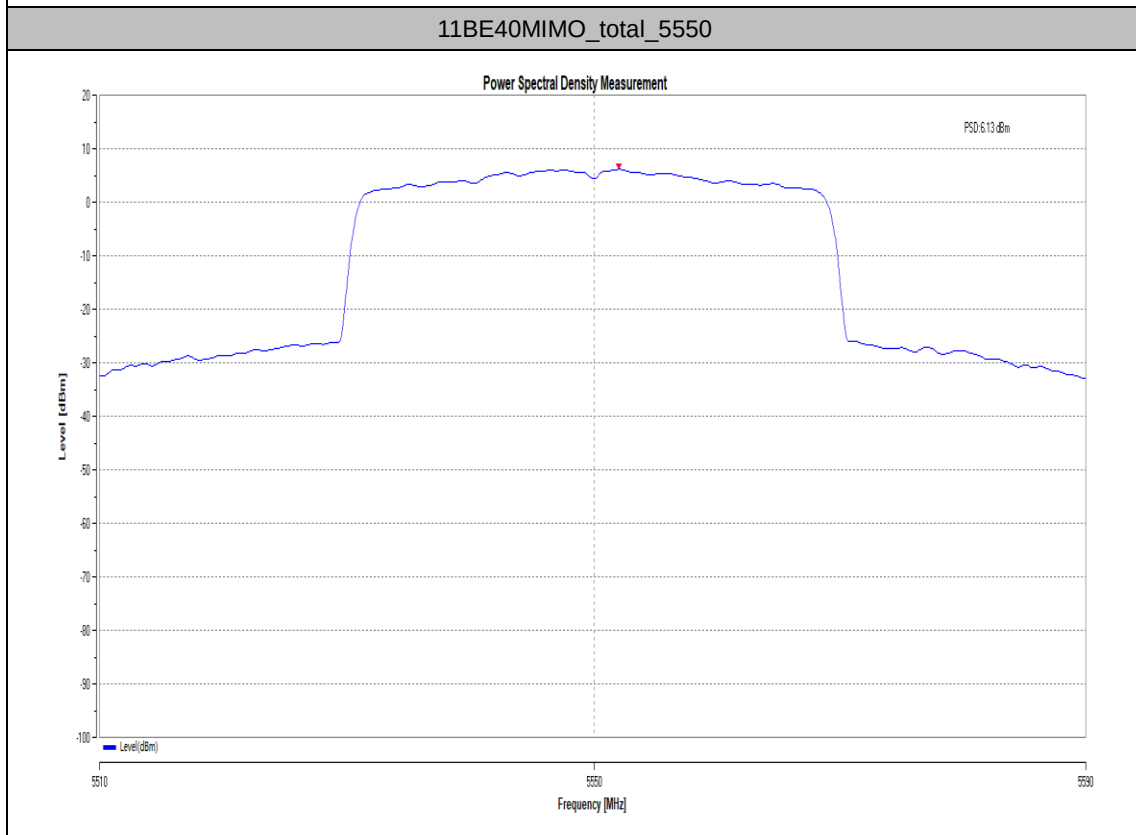
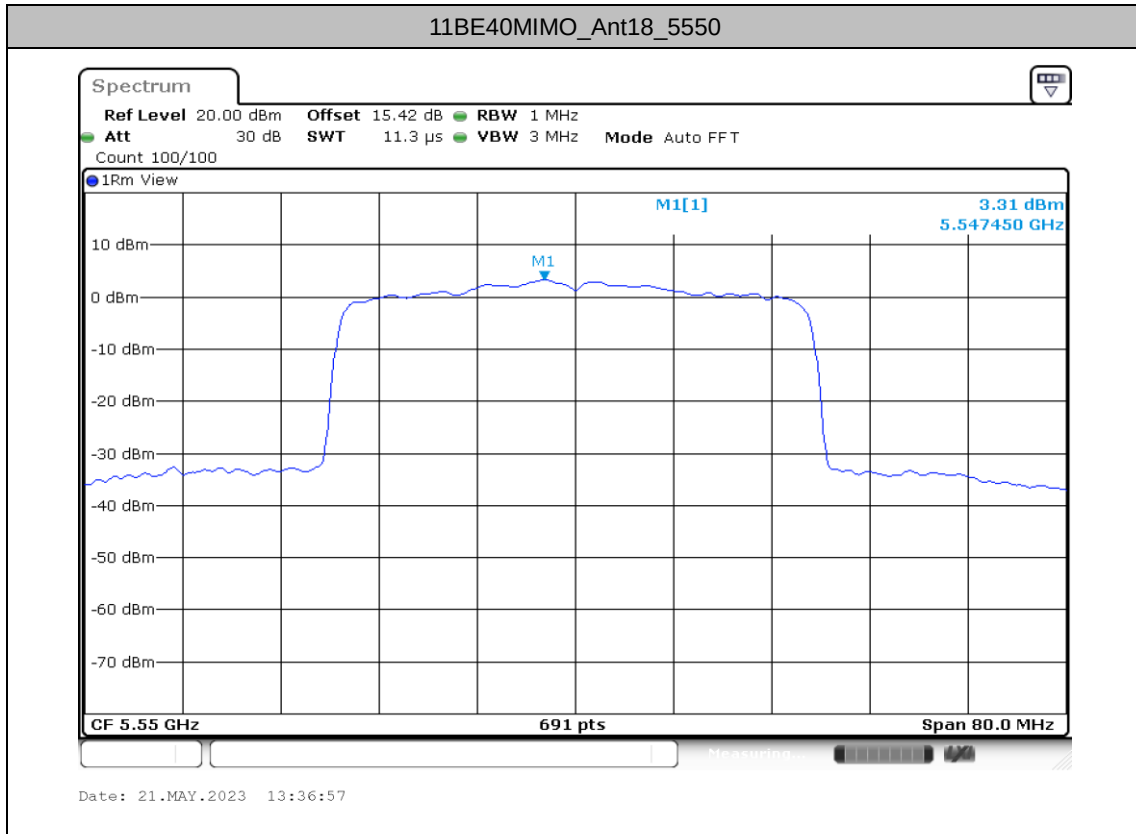






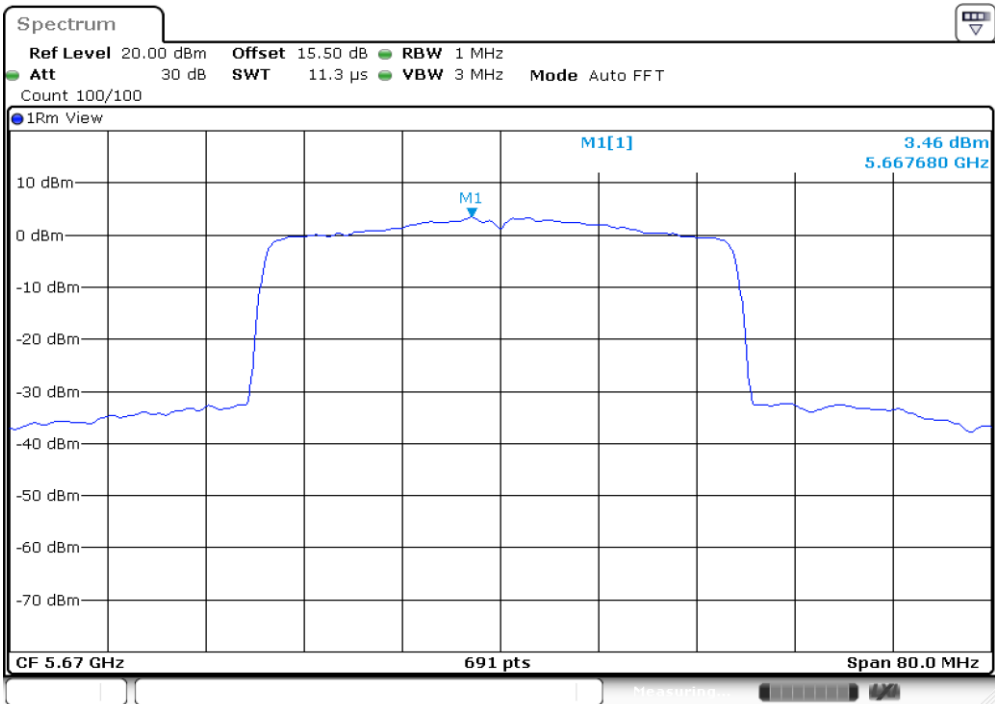




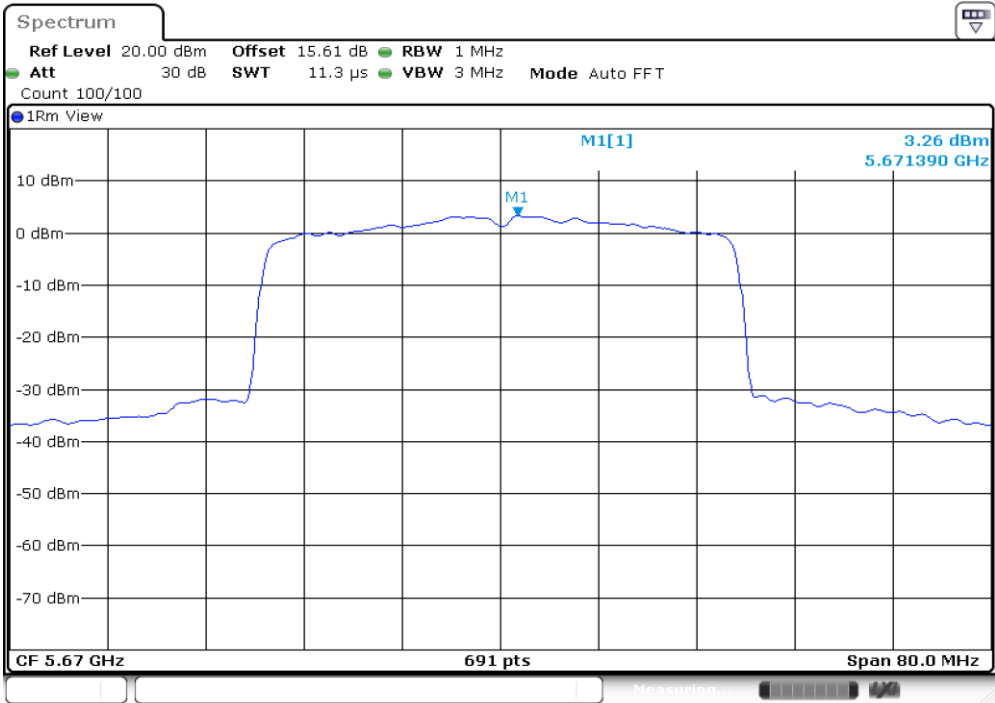


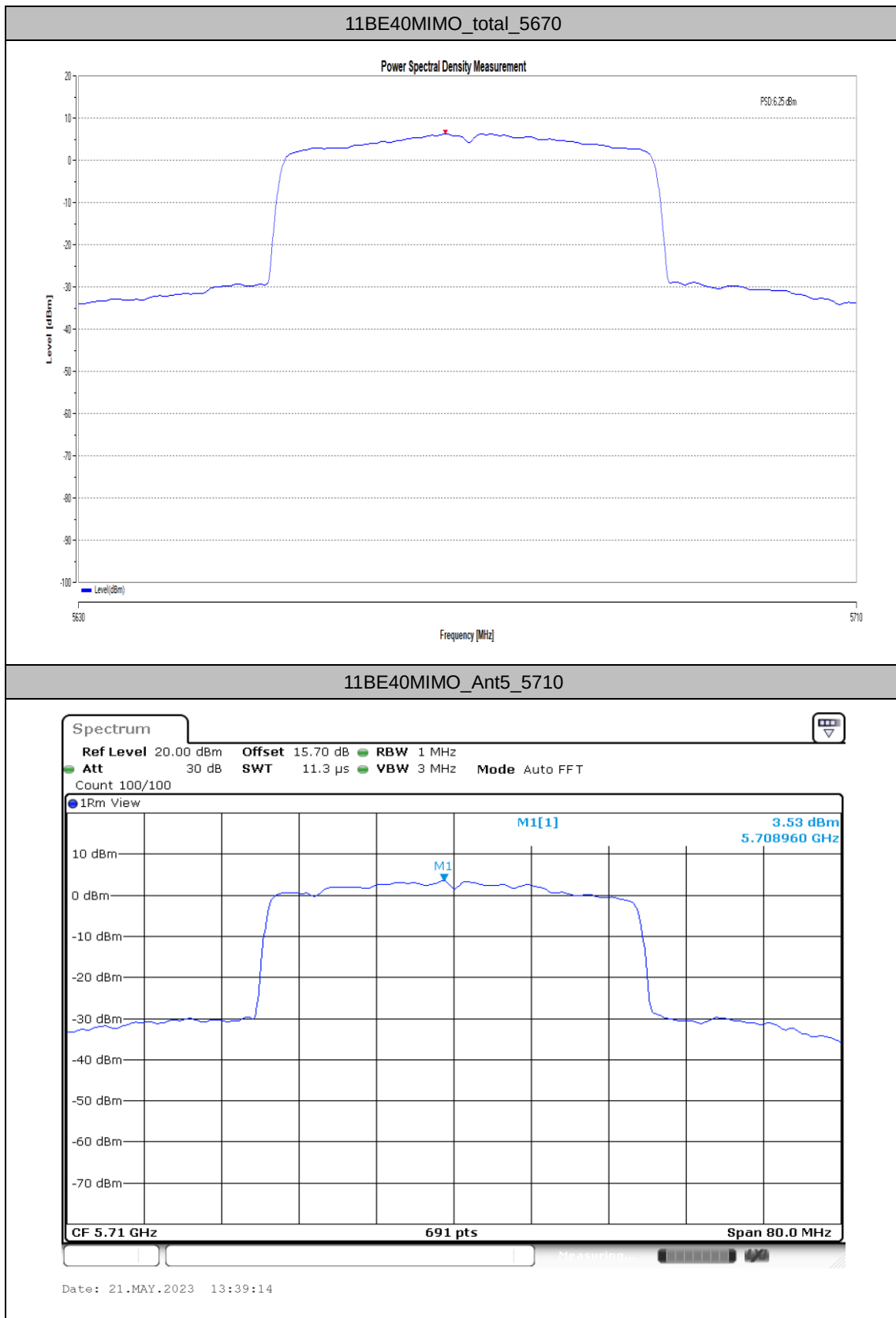


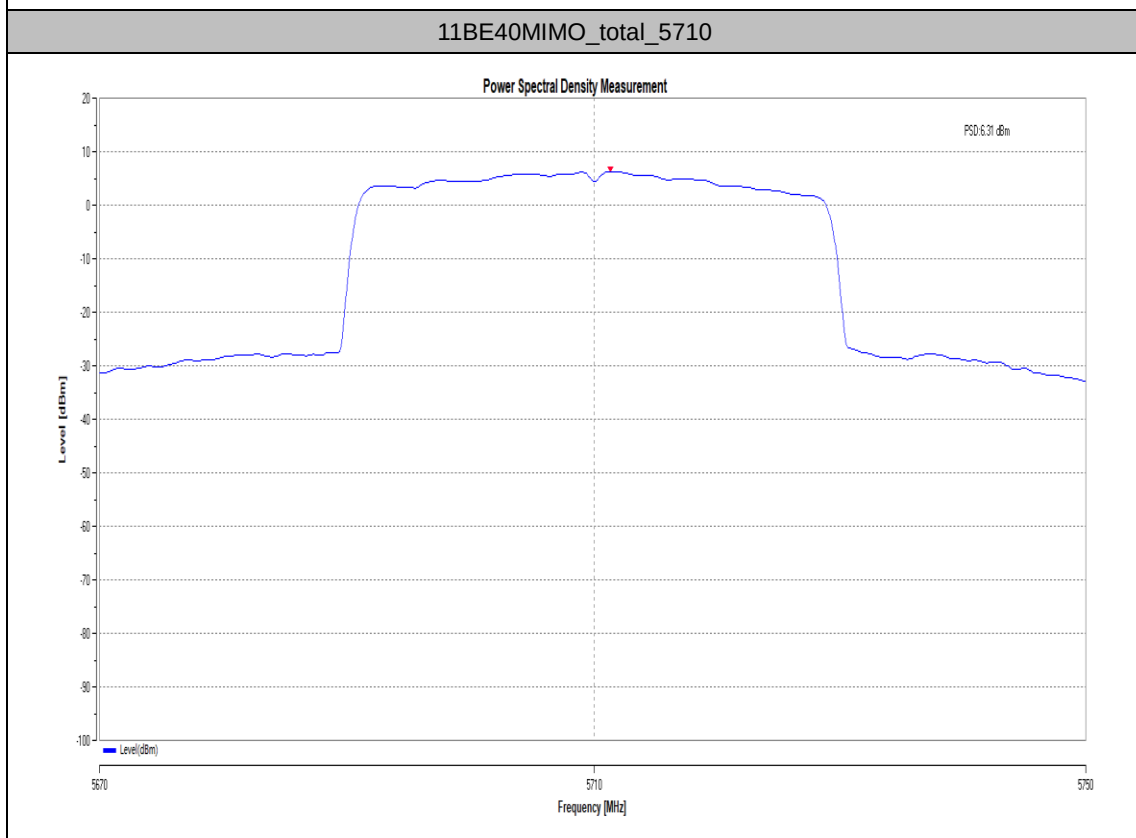
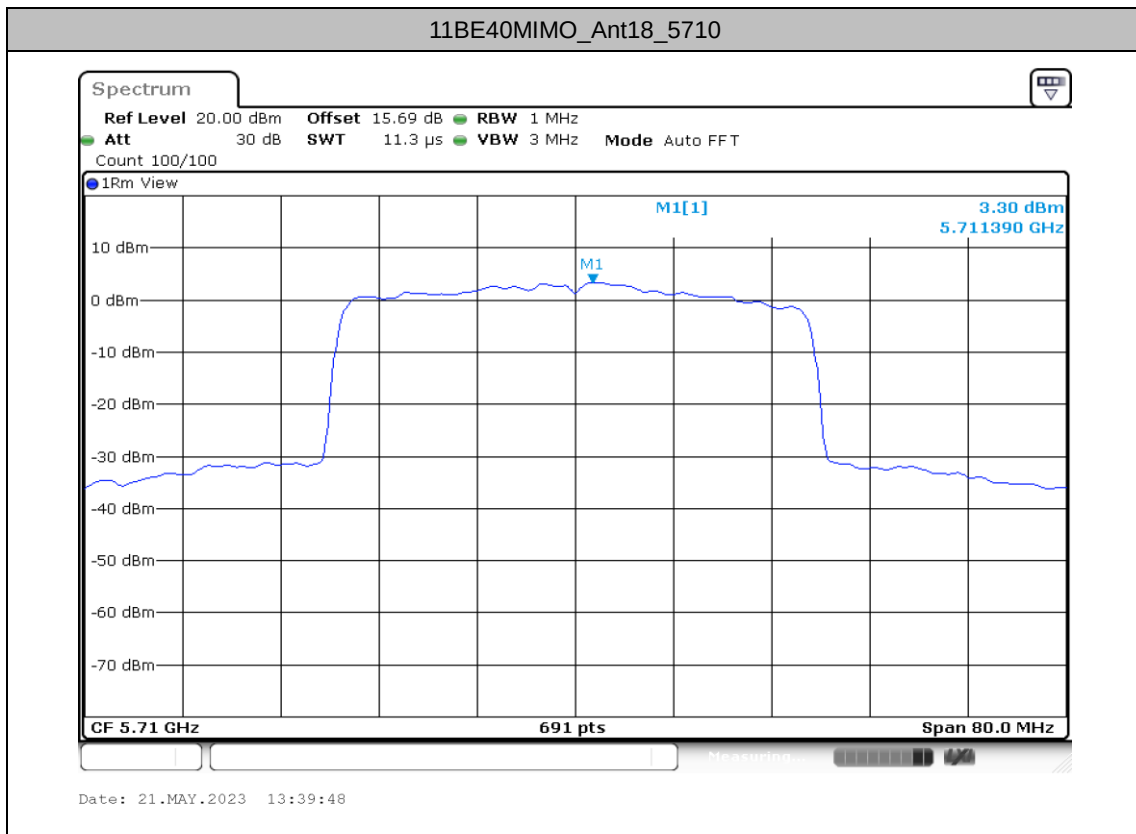
11BE40MIMO_Ant5_5670

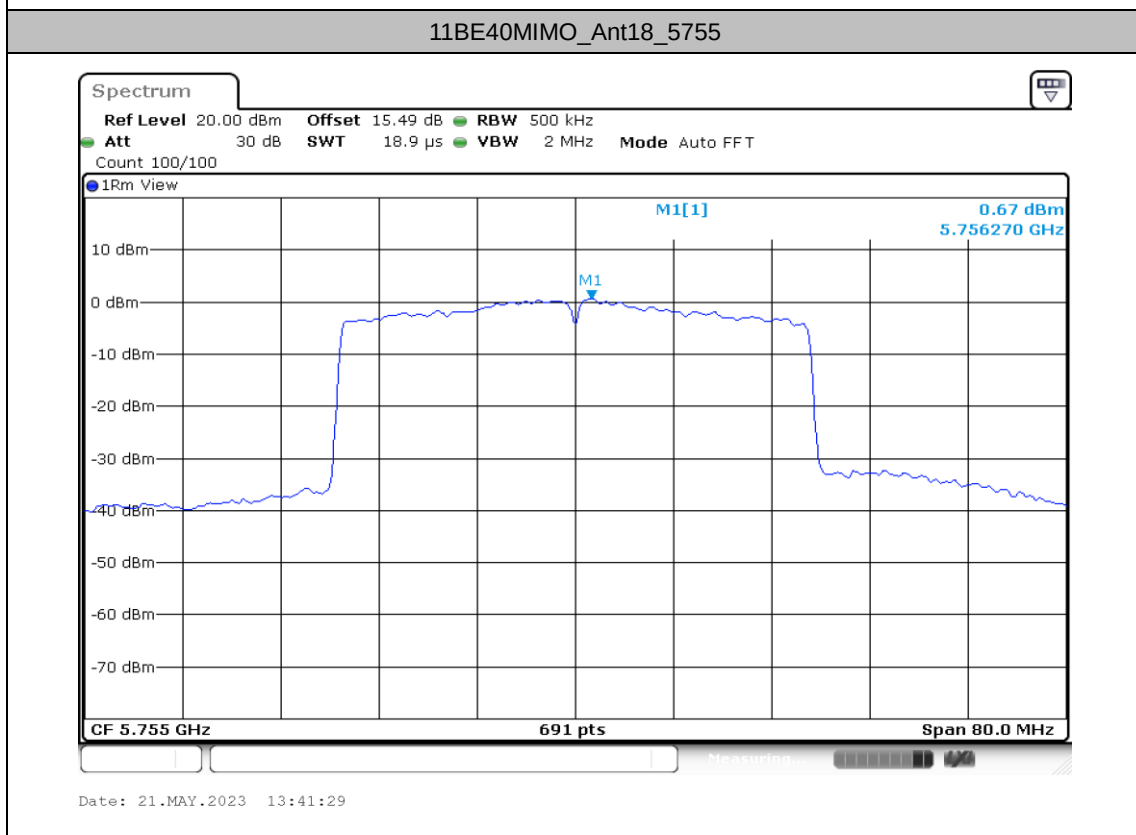
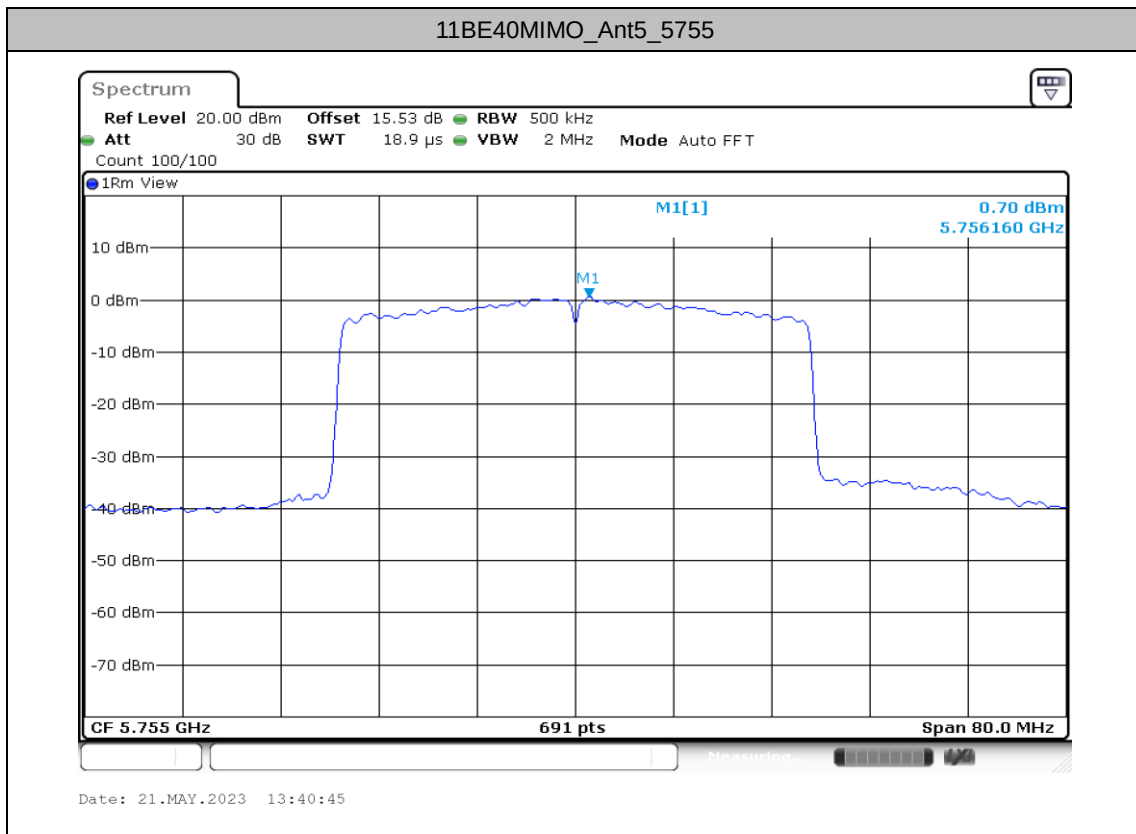


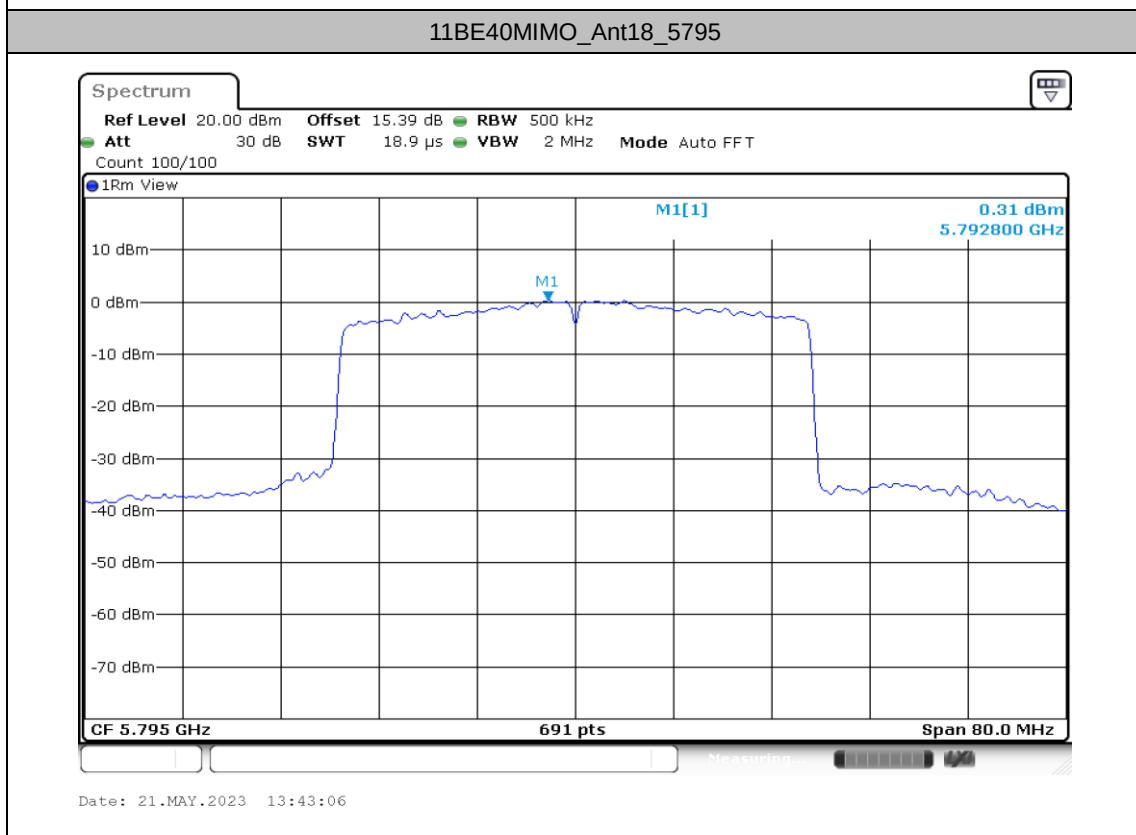
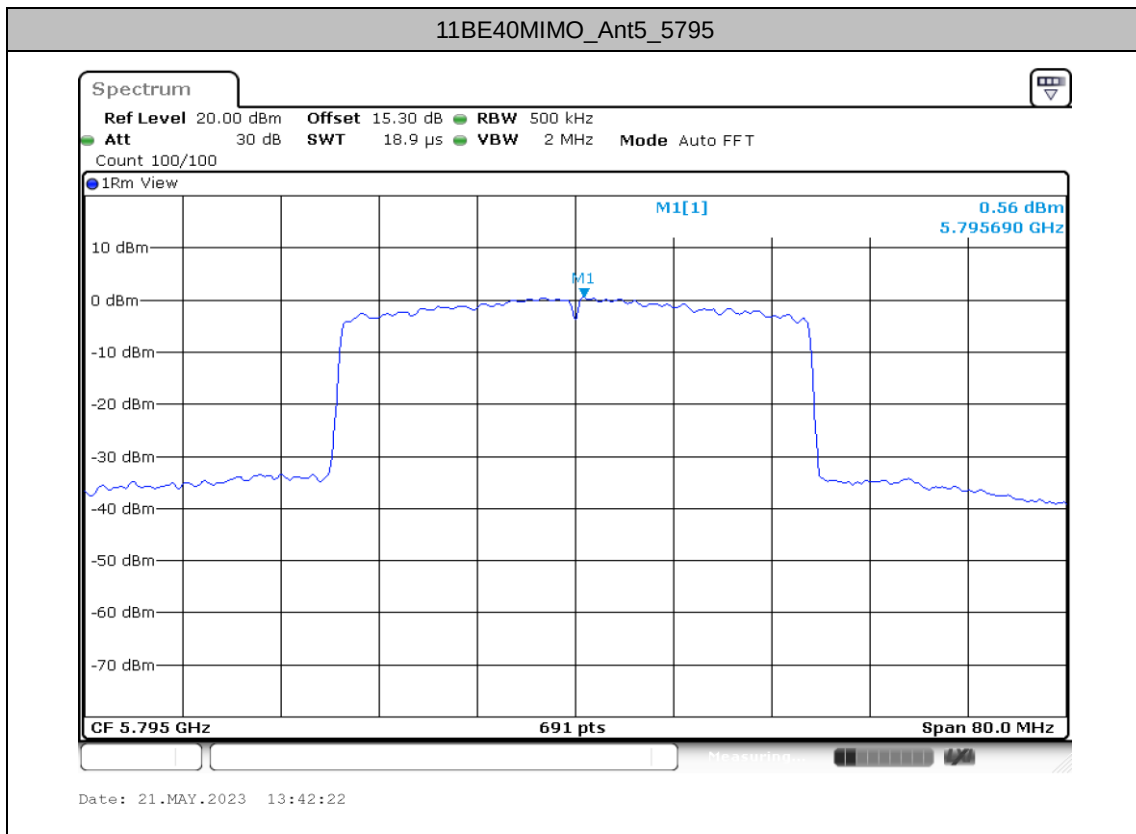
11BE40MIMO_Ant18_5670

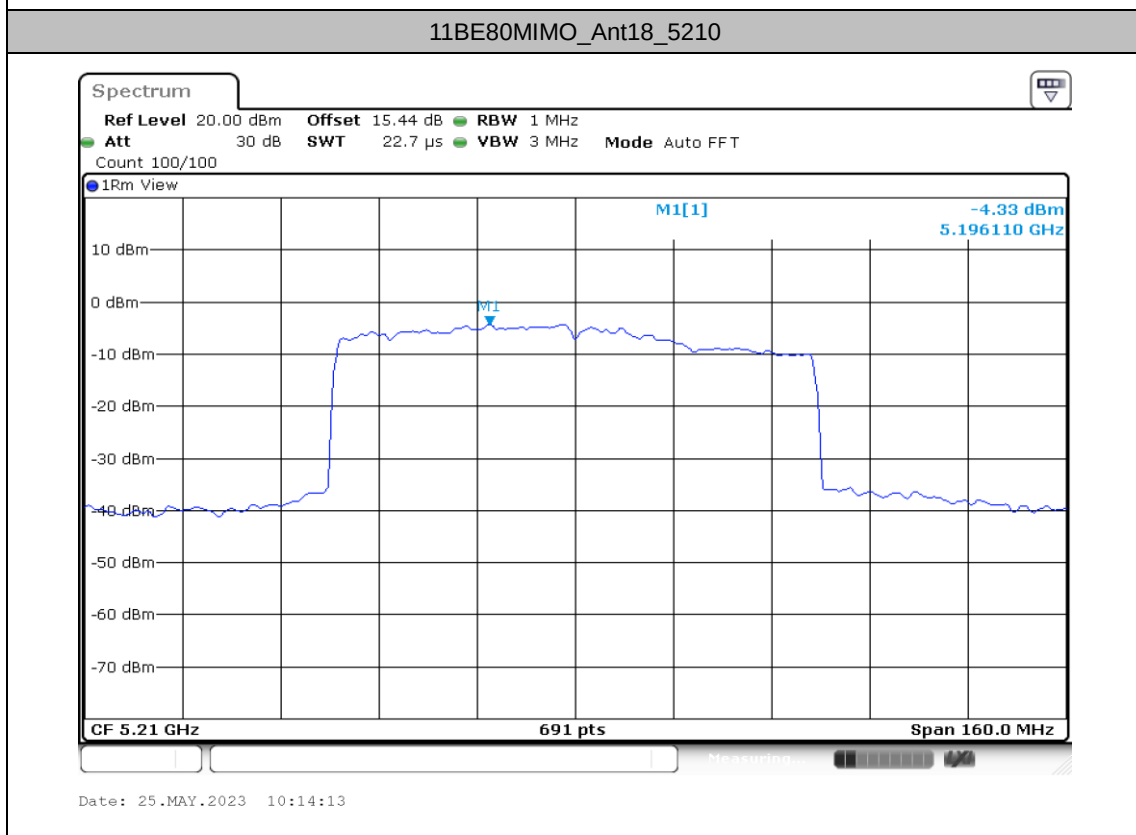
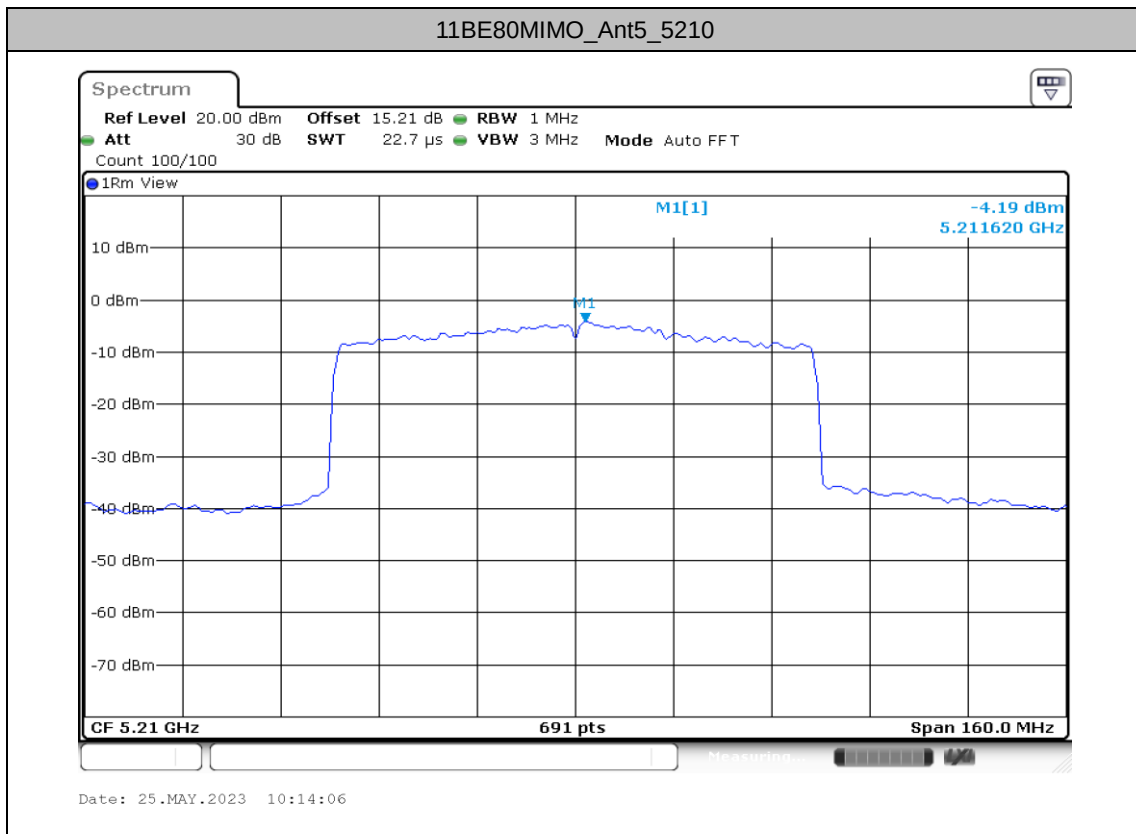


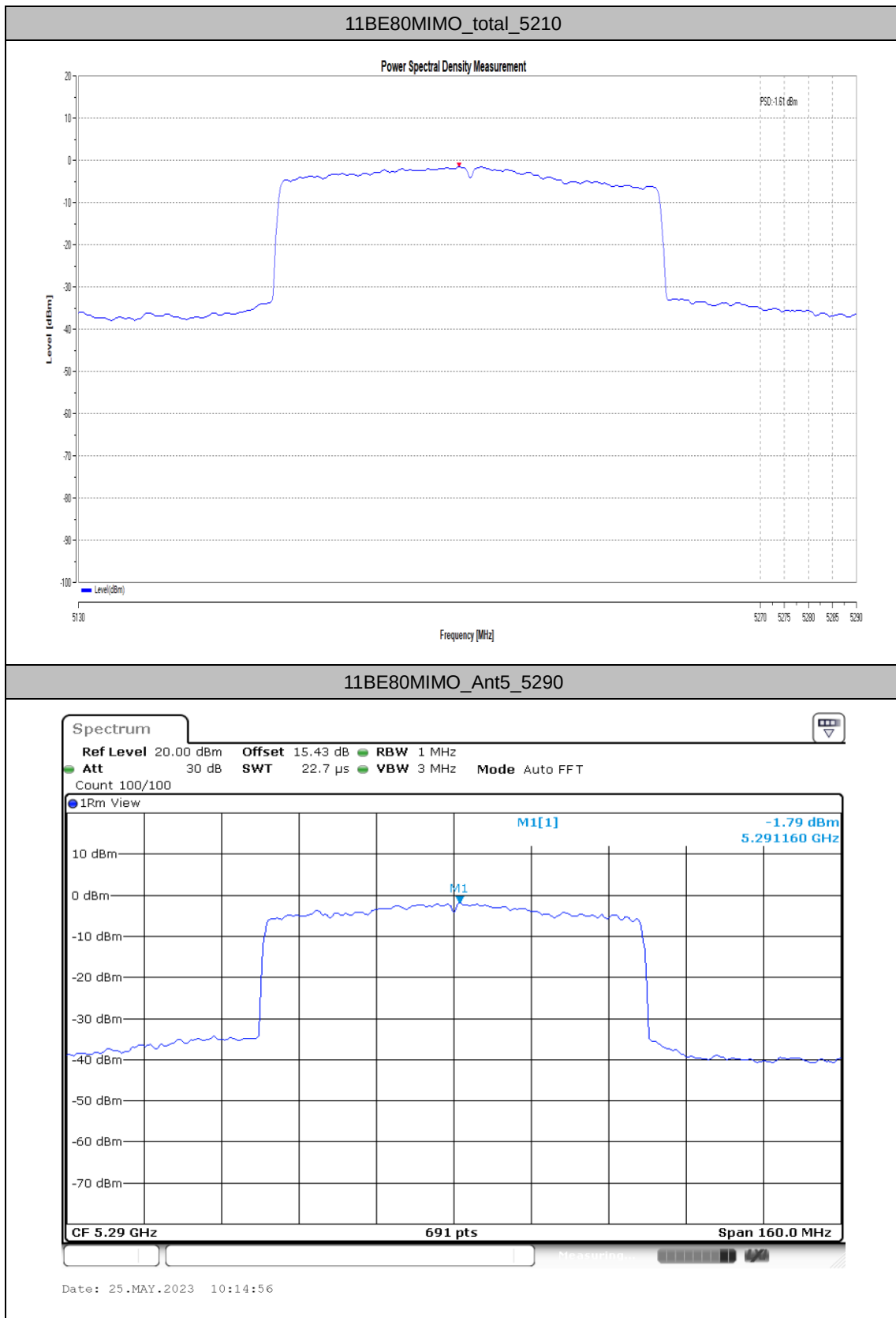


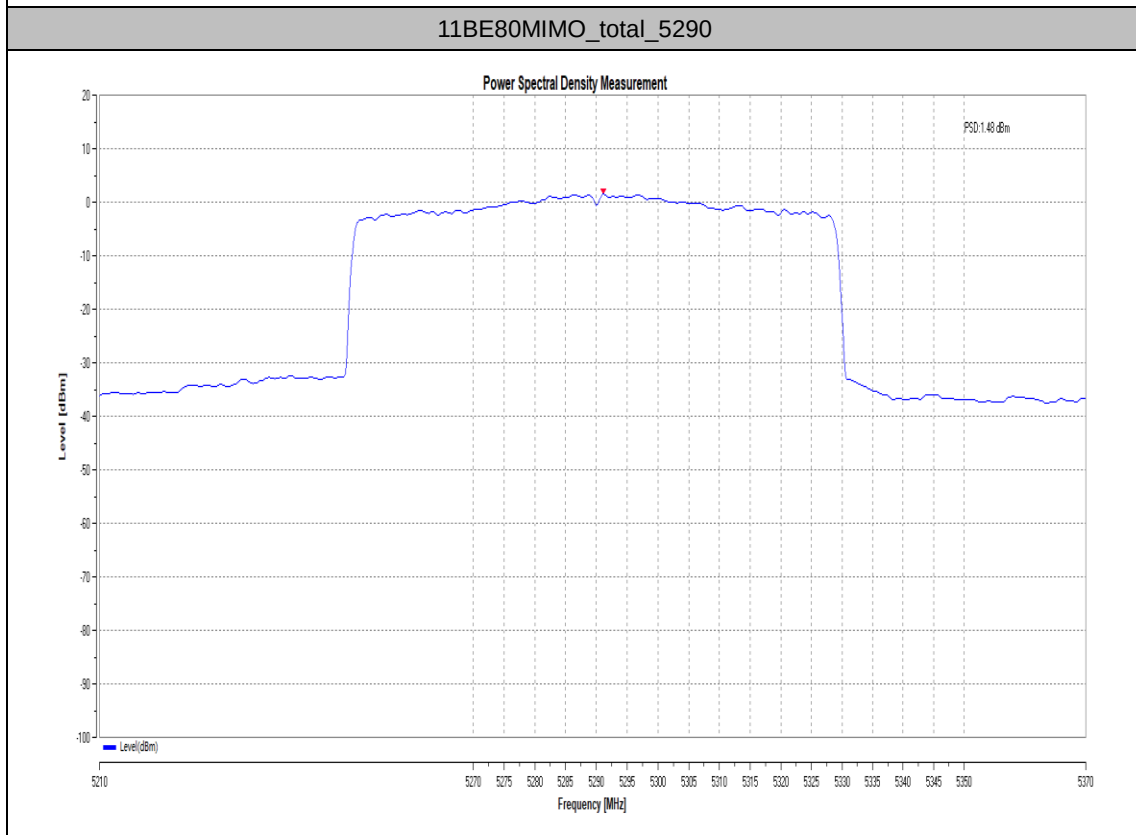
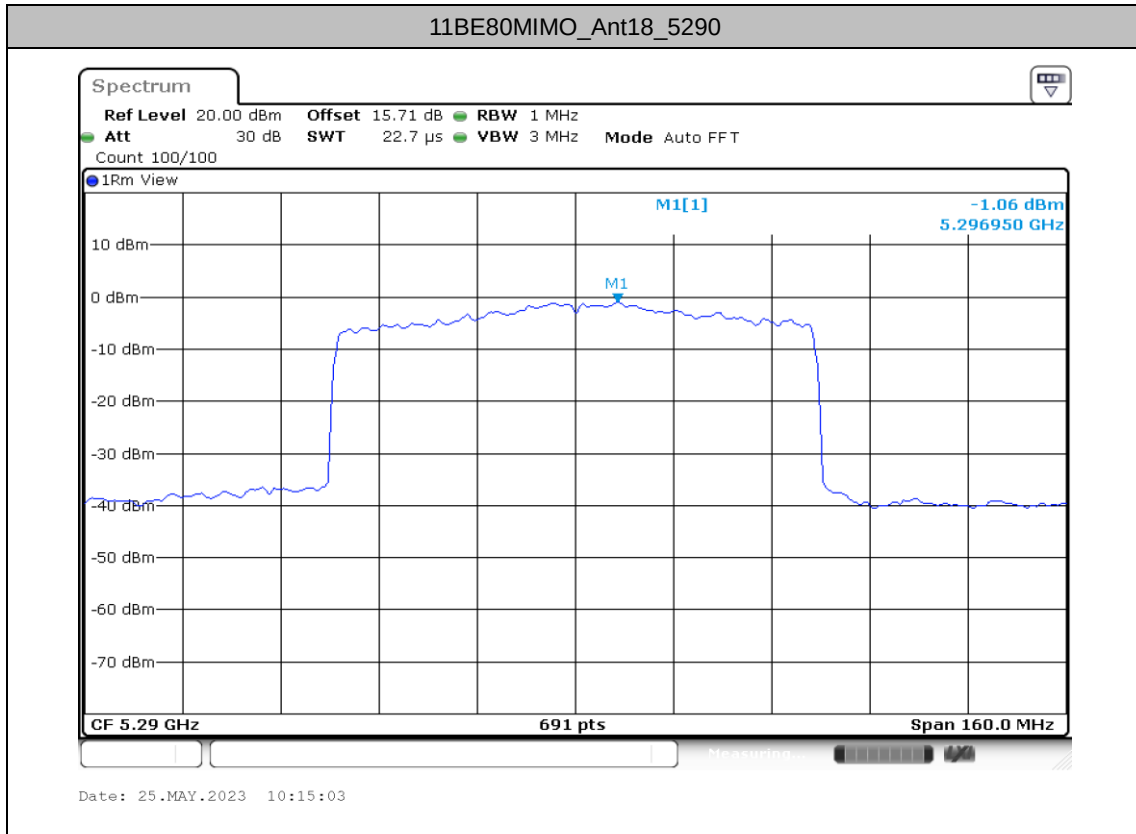


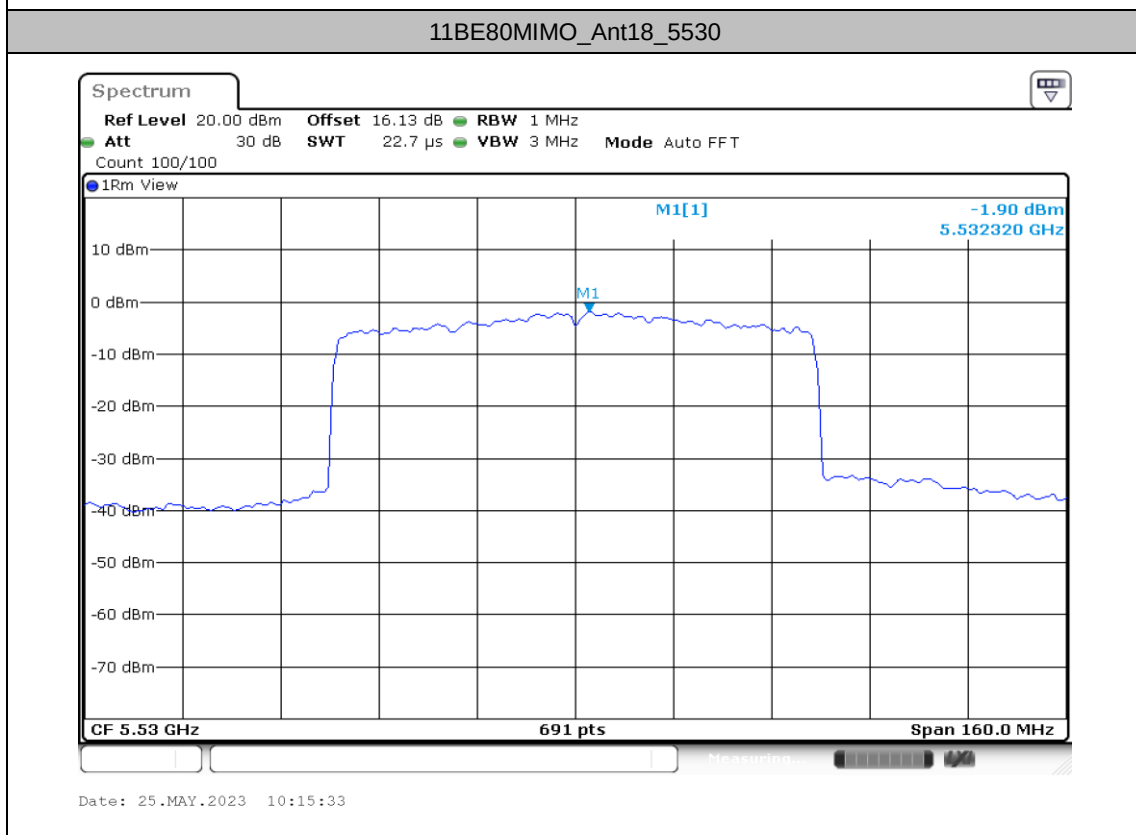
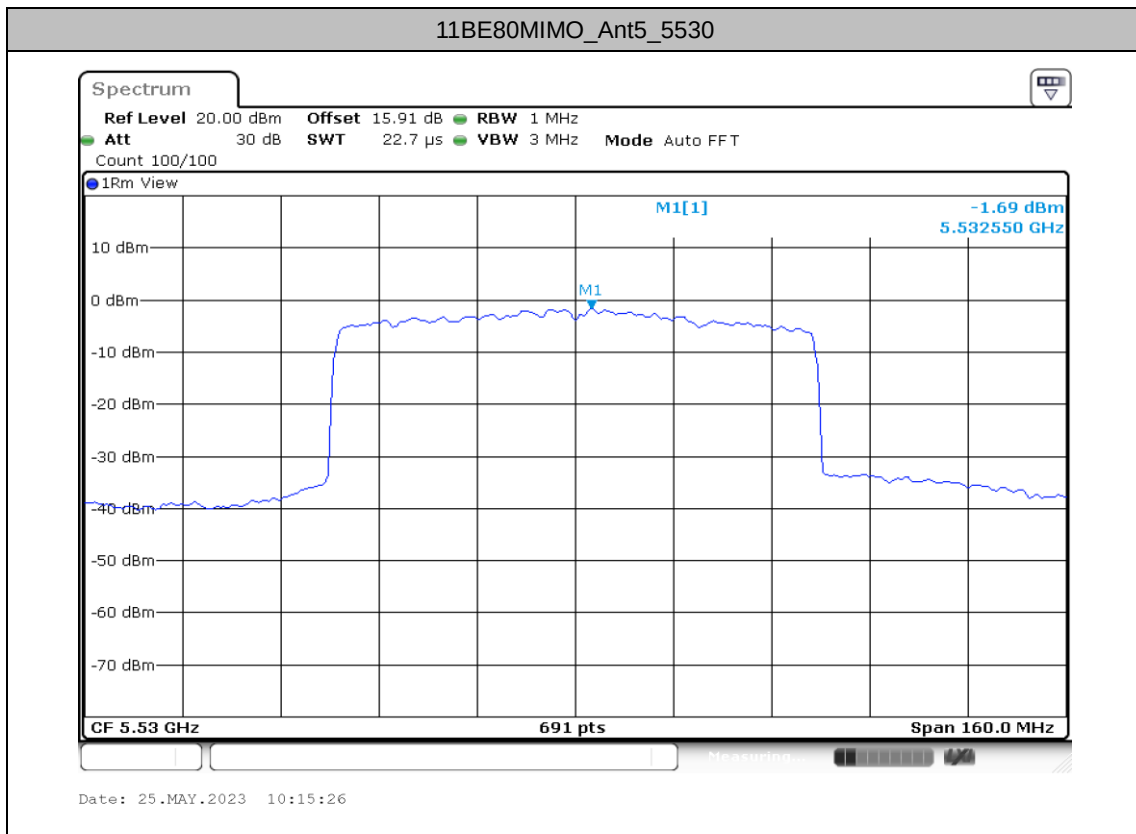


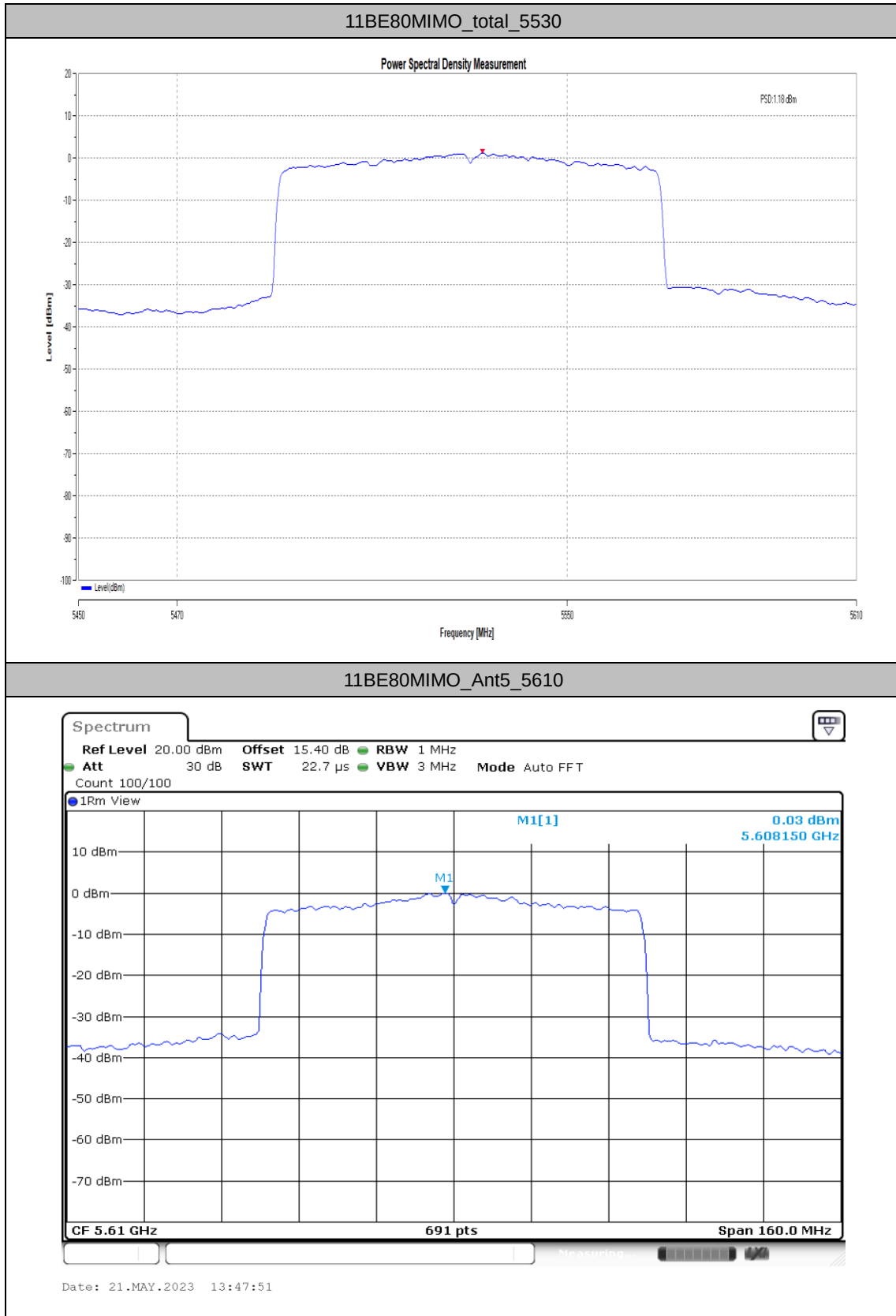


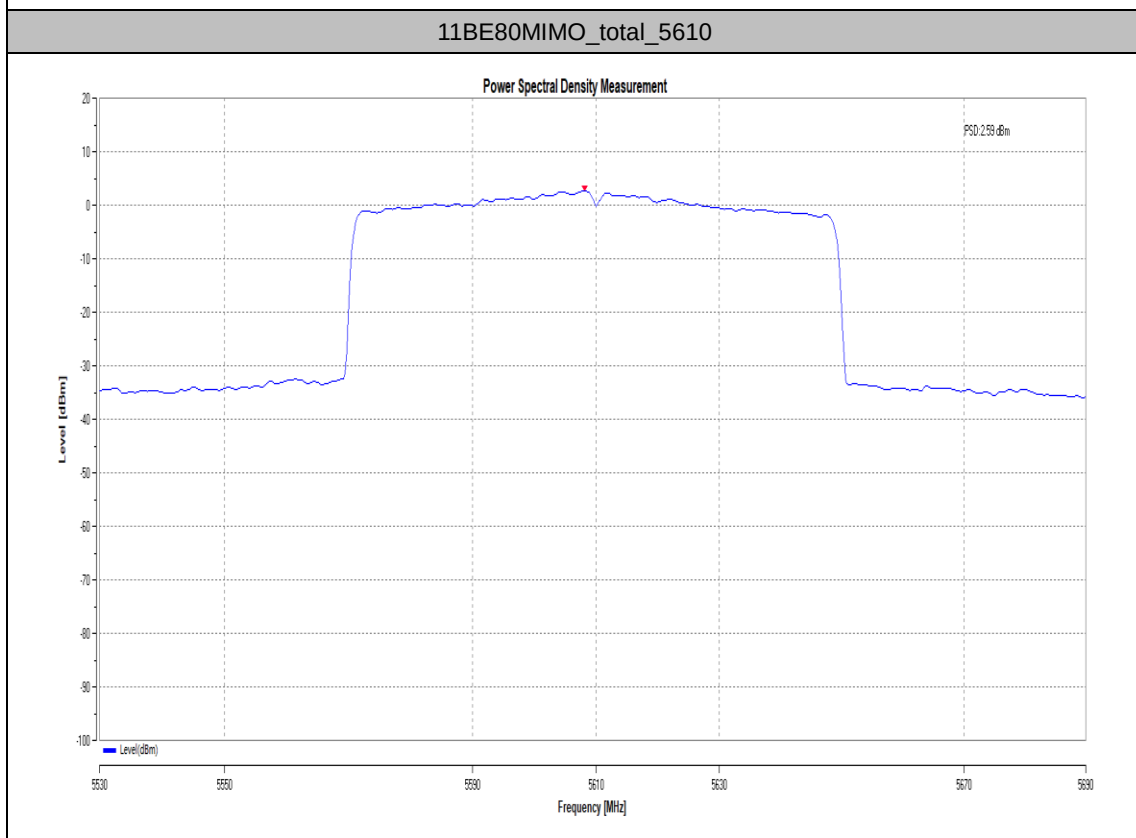
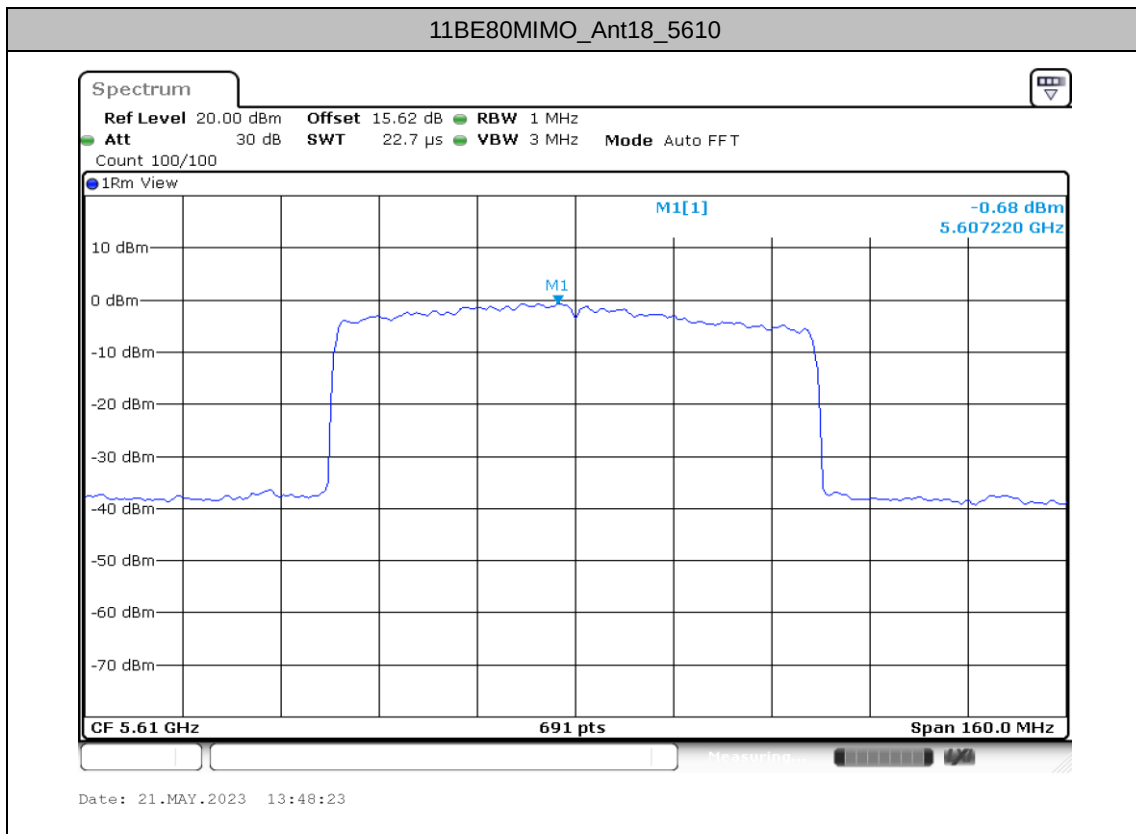


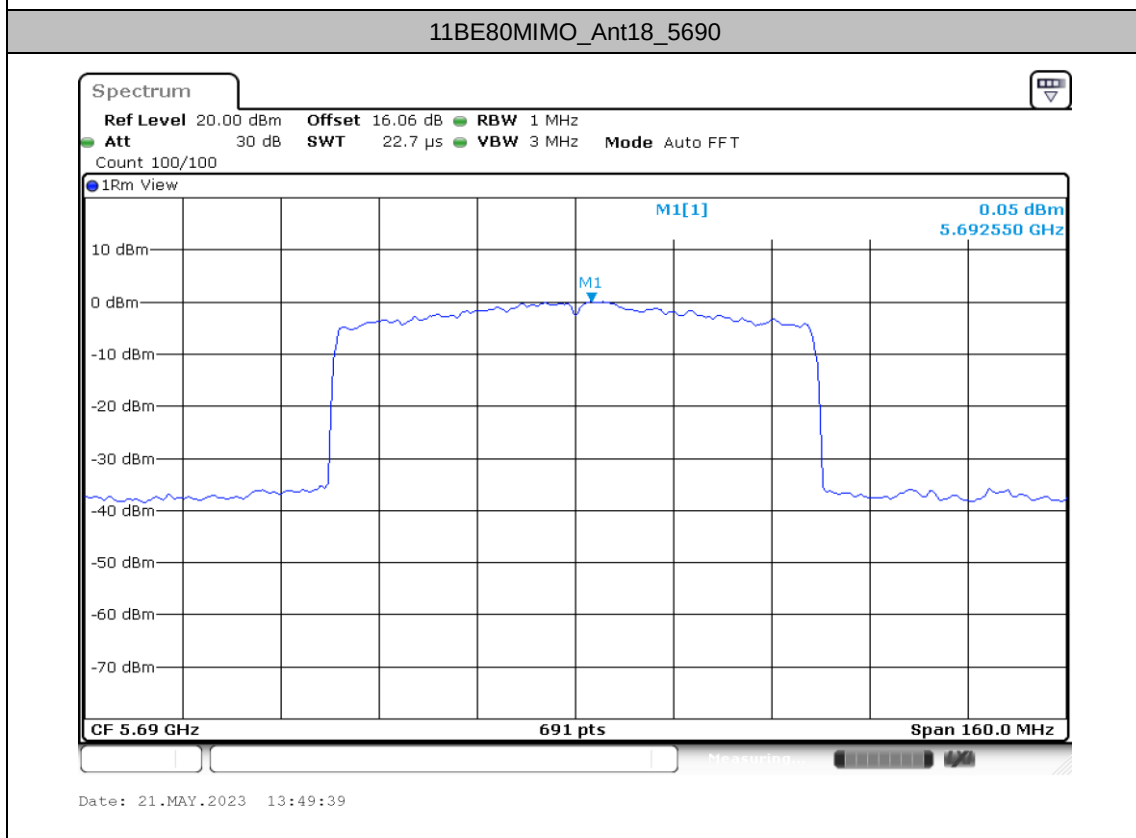
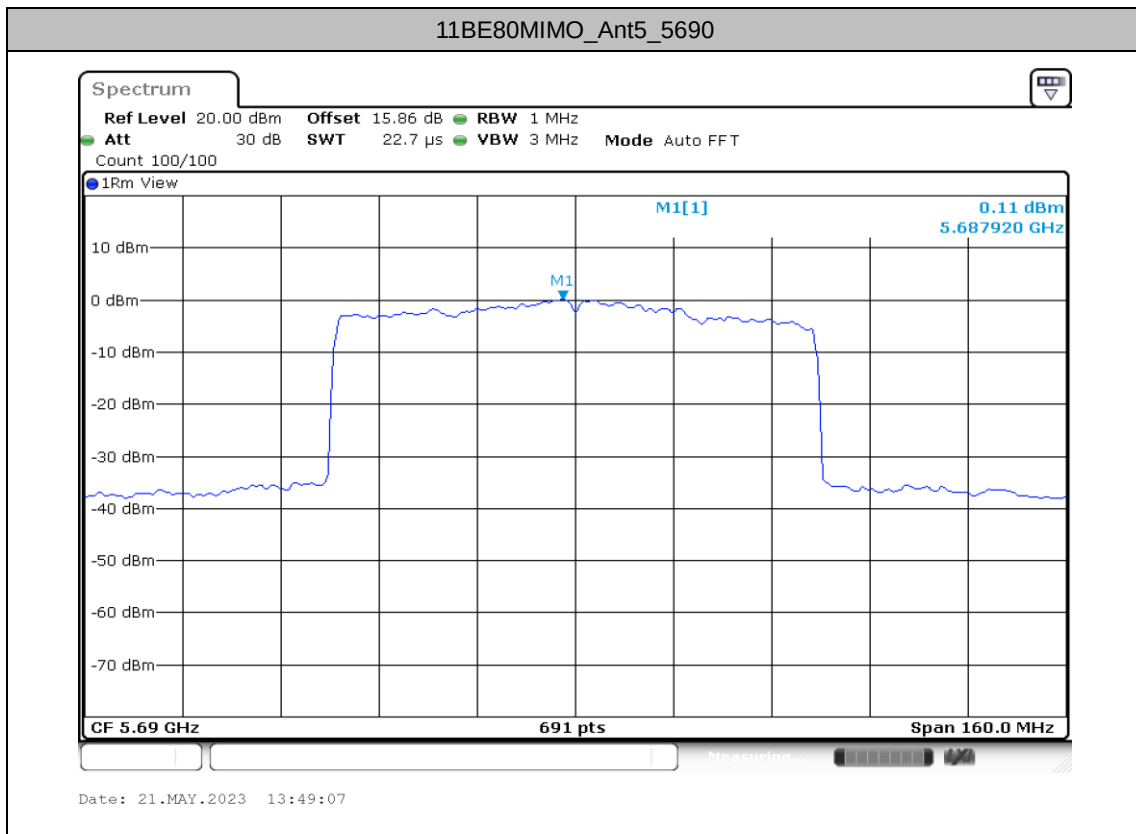


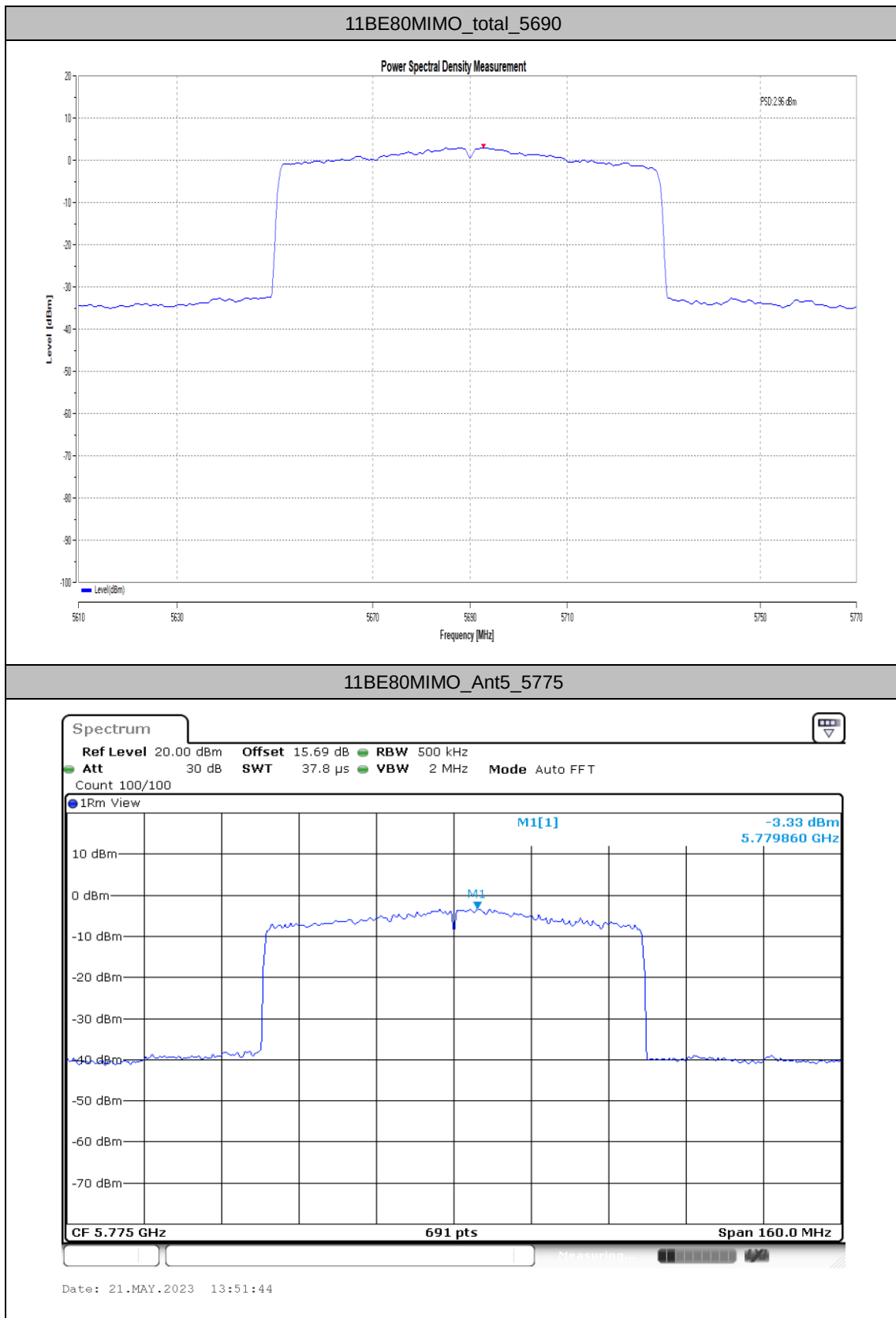


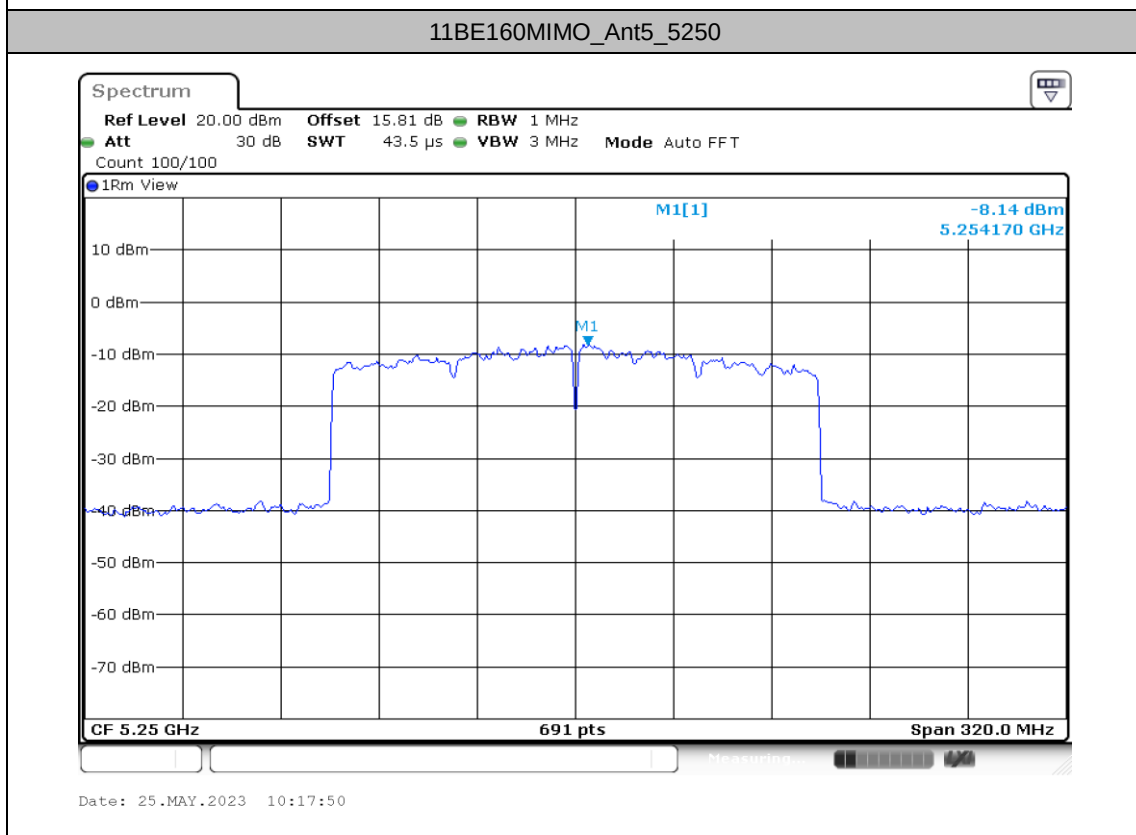
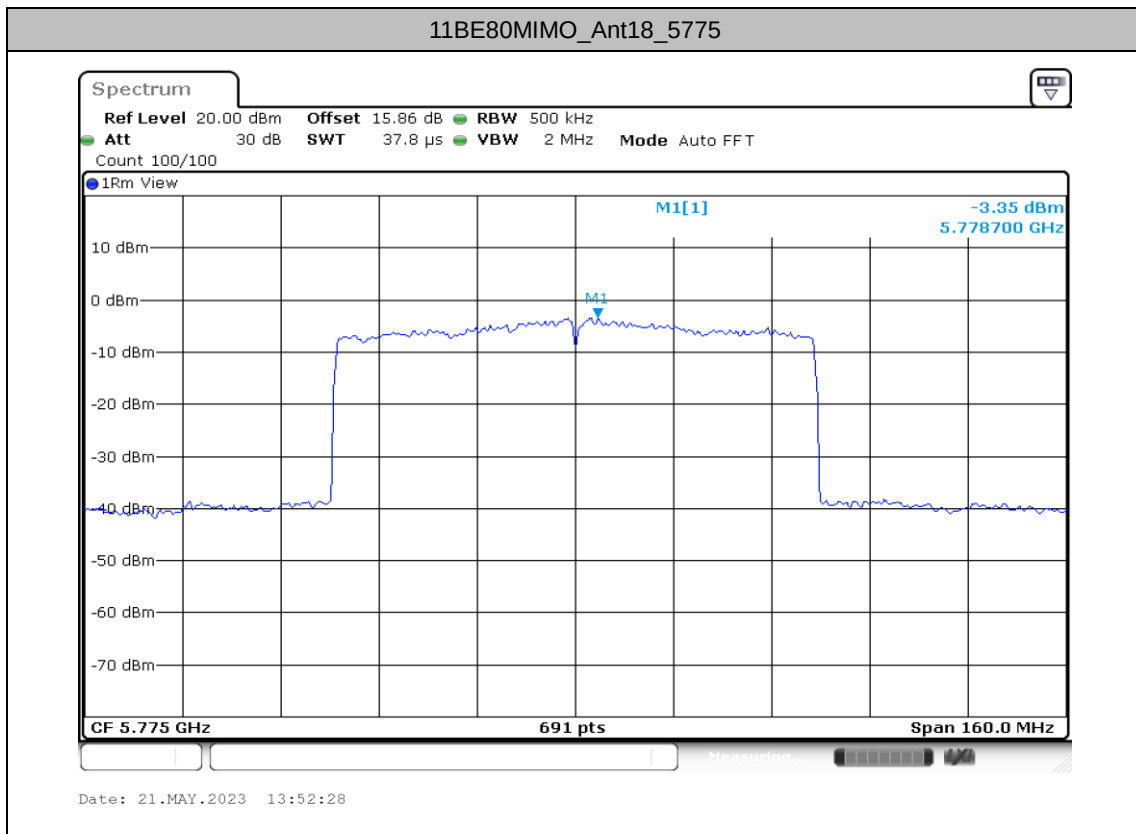


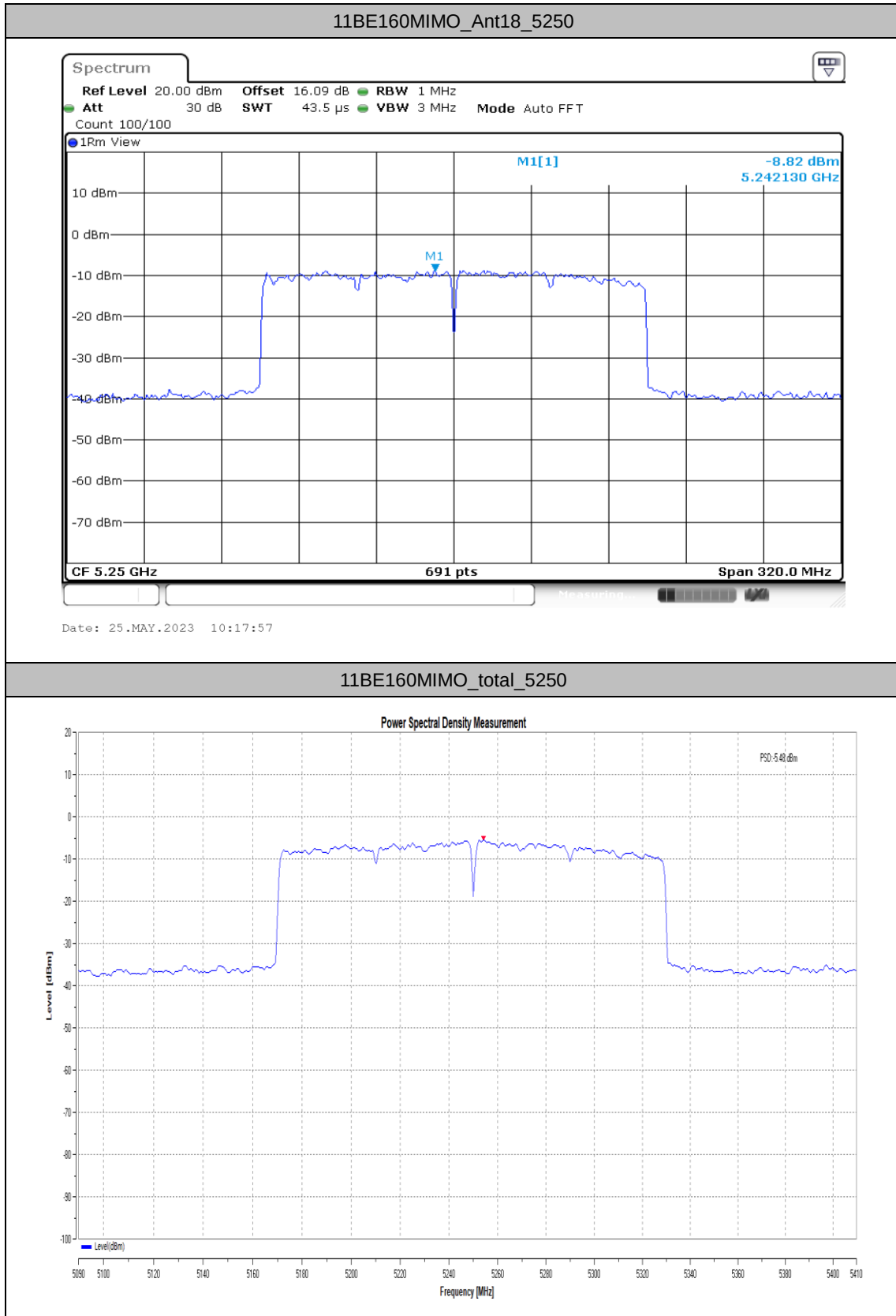


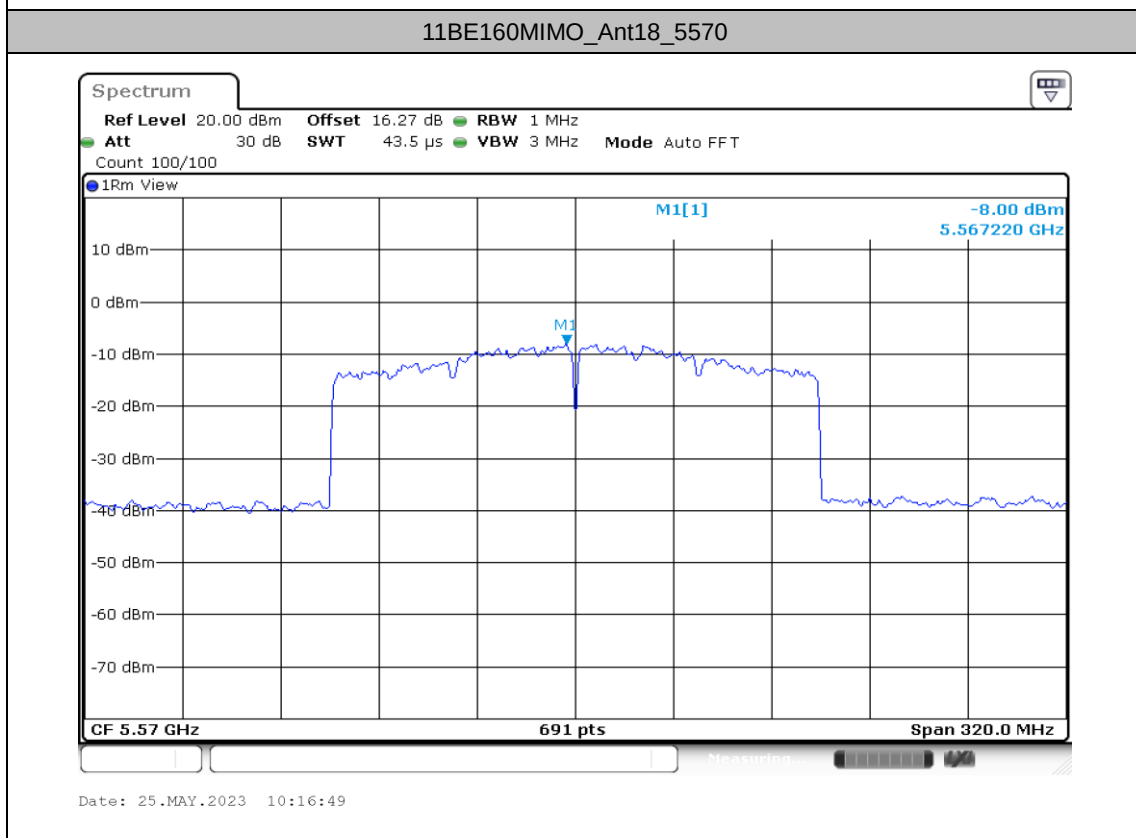
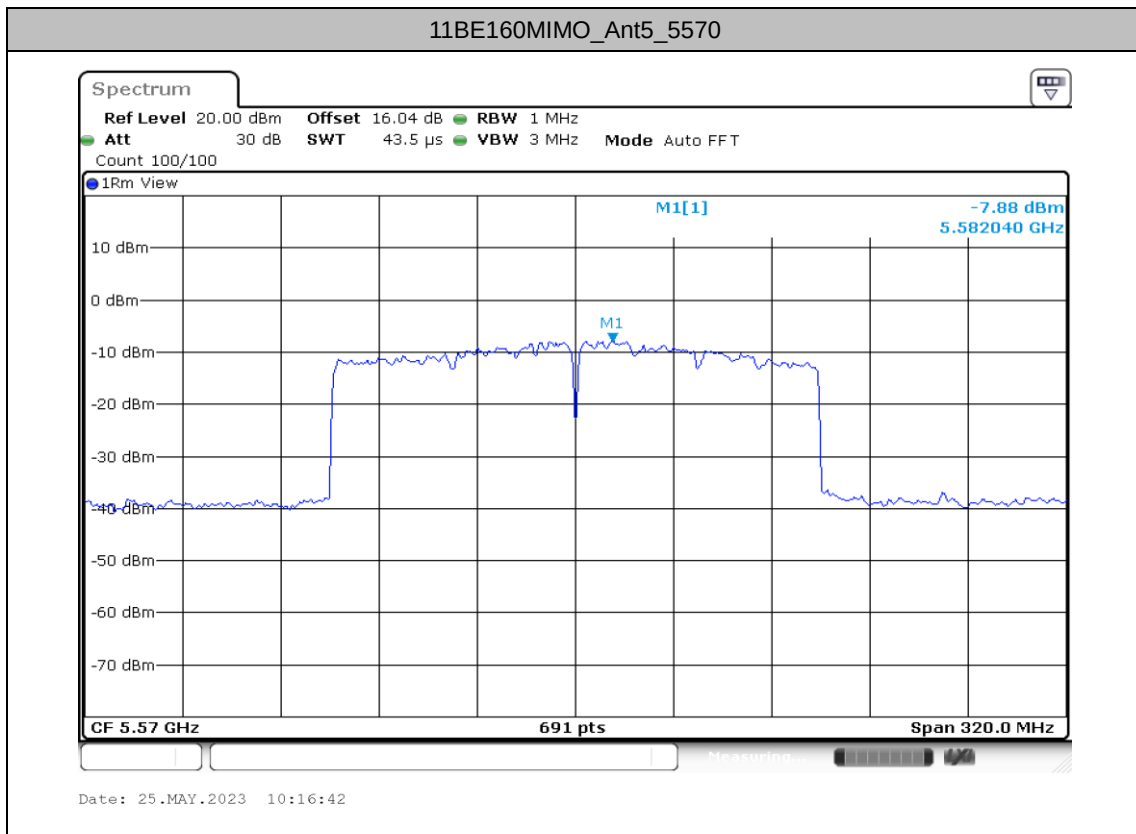


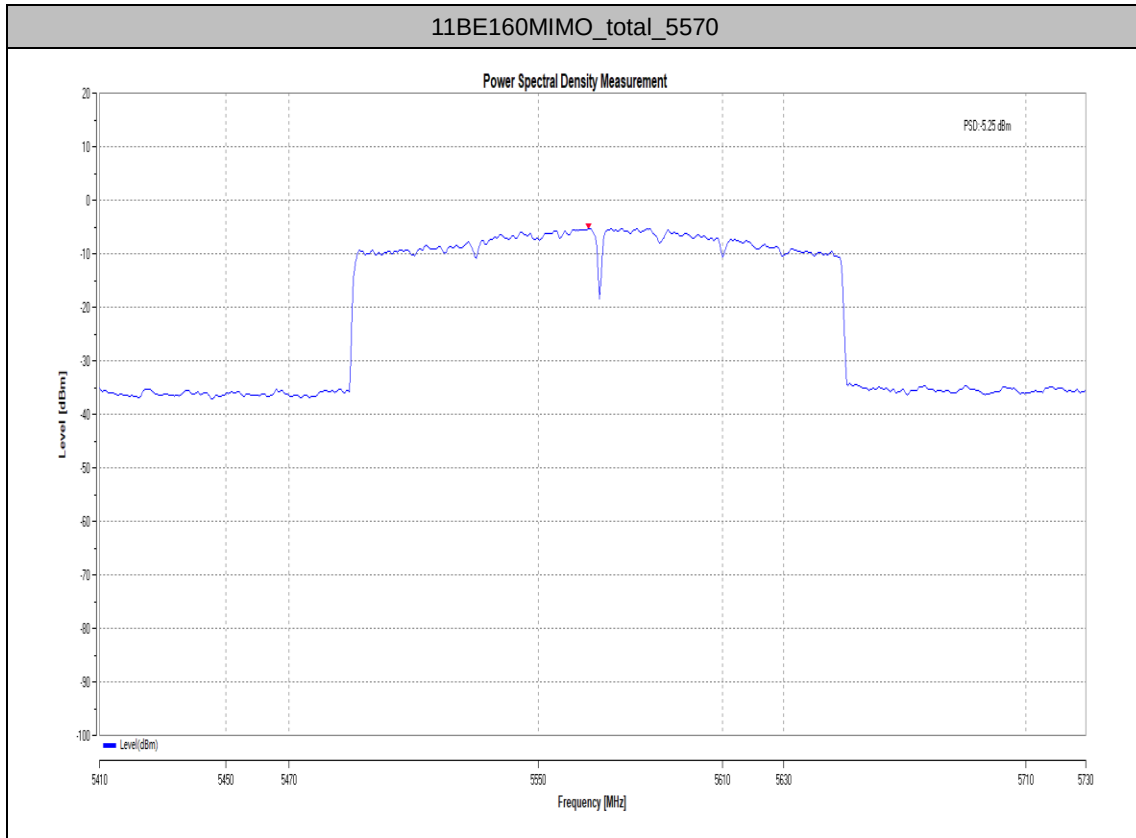














<802.11be Partial RU> Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant5	5180	26Tone	RU0	5.58	≤11.00	PASS
			52Tone	RU37	5.91	≤11.00	PASS
			106Tone	RU53	5.81	≤11.00	PASS
	Ant18	5180	26Tone	RU0	6.23	≤11.00	PASS
			52Tone	RU37	6.34	≤11.00	PASS
			106Tone	RU53	6.37	≤11.00	PASS
	total	5180	26Tone	RU0	8.92	≤11.00	PASS
			52Tone	RU37	9.00	≤11.00	PASS
			106Tone	RU53	9.02	≤11.00	PASS
	Ant5	5240	26Tone	RU8	6.86	≤11.00	PASS
			52Tone	RU40	6.85	≤11.00	PASS
			106Tone	RU54	6.86	≤11.00	PASS
	Ant18	5240	26Tone	RU8	6.81	≤11.00	PASS
			52Tone	RU40	6.78	≤11.00	PASS
			106Tone	RU54	7.25	≤11.00	PASS
	total	5240	26Tone	RU8	9.84	≤11.00	PASS
			52Tone	RU40	9.81	≤11.00	PASS
			106Tone	RU54	9.95	≤11.00	PASS
	Ant5	5260	26Tone	RU0	7.18	≤11.00	PASS
			52Tone	RU37	7.42	≤11.00	PASS
			106Tone	RU53	6.82	≤11.00	PASS
	Ant18	5260	26Tone	RU0	7.25	≤11.00	PASS
			52Tone	RU37	7.37	≤11.00	PASS
			106Tone	RU53	7.39	≤11.00	PASS
	total	5260	26Tone	RU0	10.22	≤11.00	PASS
			52Tone	RU37	10.19	≤11.00	PASS
			106Tone	RU53	9.99	≤11.00	PASS
	Ant5	5320	26Tone	RU8	4.78	≤11.00	PASS
			52Tone	RU40	5.04	≤11.00	PASS
			106Tone	RU54	4.61	≤11.00	PASS
	Ant18	5320	26Tone	RU8	4.61	≤11.00	PASS
			52Tone	RU40	5.1	≤11.00	PASS
			106Tone	RU54	5.28	≤11.00	PASS
	total	5320	26Tone	RU8	7.62	≤11.00	PASS
			52Tone	RU40	8.06	≤11.00	PASS
			106Tone	RU54	7.97	≤11.00	PASS
	Ant5	5500	26Tone	RU0	4.92	≤11.00	PASS
			52Tone	RU37	4.92	≤11.00	PASS
			106Tone	RU53	5.06	≤11.00	PASS
	Ant18	5500	26Tone	RU0	4.02	≤11.00	PASS



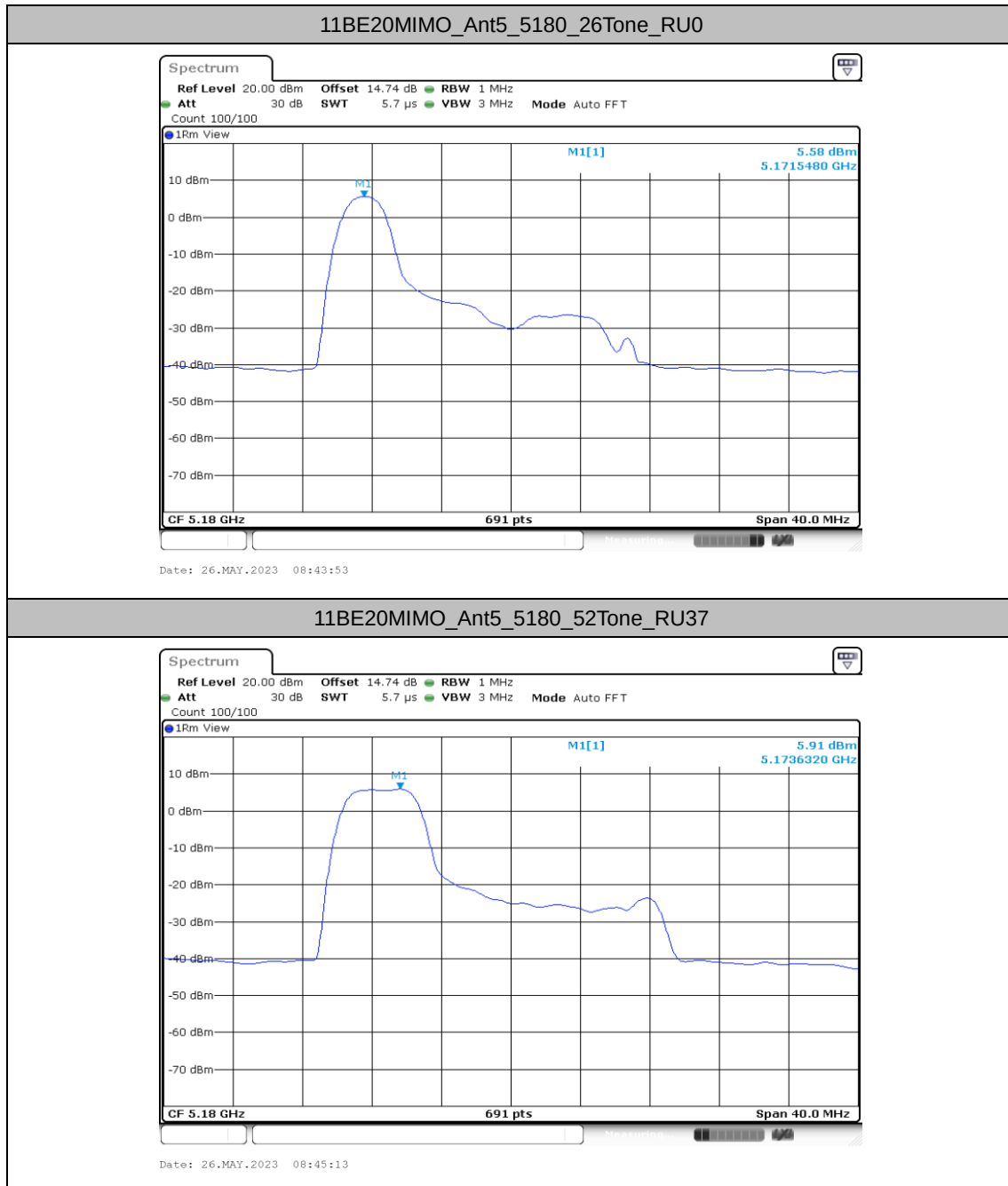
			52Tone	RU37	4.72	≤11.00	PASS
			106Tone	RU53	4.57	≤11.00	PASS
	total	5500	26Tone	RU0	7.50	≤11.00	PASS
			52Tone	RU37	7.76	≤11.00	PASS
			106Tone	RU53	7.70	≤11.00	PASS
	Ant5	5700	26Tone	RU8	4.29	≤11.00	PASS
			52Tone	RU40	4.79	≤11.00	PASS
			106Tone	RU54	4.31	≤11.00	PASS
	Ant18	5700	26Tone	RU8	4.85	≤11.00	PASS
			52Tone	RU40	4.43	≤11.00	PASS
			106Tone	RU54	4.99	≤11.00	PASS
	total	5700	26Tone	RU8	7.59	≤11.00	PASS
			52Tone	RU40	7.52	≤11.00	PASS
			106Tone	RU54	7.62	≤11.00	PASS
	Ant5	5720	26Tone	RU8	5.95	≤11.00	PASS
			52Tone	RU40	6.19	≤11.00	PASS
			106Tone	RU54	6.18	≤11.00	PASS
	Ant18	5720	26Tone	RU8	6.56	≤11.00	PASS
			52Tone	RU40	6.35	≤11.00	PASS
			106Tone	RU54	6.21	≤11.00	PASS
	total	5720	26Tone	RU8	9.27	≤11.00	PASS
			52Tone	RU40	9.27	≤11.00	PASS
			106Tone	RU54	9.11	≤11.00	PASS
	Ant5	5745	26Tone	RU0	3.8	≤30.00	PASS
			52Tone	RU37	3.61	≤30.00	PASS
			106Tone	RU53	3.62	≤30.00	PASS
	Ant18	5745	26Tone	RU0	3.62	≤30.00	PASS
			52Tone	RU37	3.72	≤30.00	PASS
			106Tone	RU53	3.8	≤30.00	PASS
	total	5745	26Tone	RU0	6.72	≤30.00	PASS
			52Tone	RU37	6.68	≤30.00	PASS
			106Tone	RU53	6.72	≤30.00	PASS
	Ant5	5825	26Tone	RU8	3.4	≤30.00	PASS
			52Tone	RU40	3.54	≤30.00	PASS
			106Tone	RU54	3.68	≤30.00	PASS
	Ant18	5825	26Tone	RU8	3.86	≤30.00	PASS
			52Tone	RU40	3.93	≤30.00	PASS
			106Tone	RU54	3.76	≤30.00	PASS
	total	5825	26Tone	RU8	6.65	≤30.00	PASS
			52Tone	RU40	6.75	≤30.00	PASS
			106Tone	RU54	6.73	≤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





11BE20MIMO_Ant5_5180_106Tone_RU53

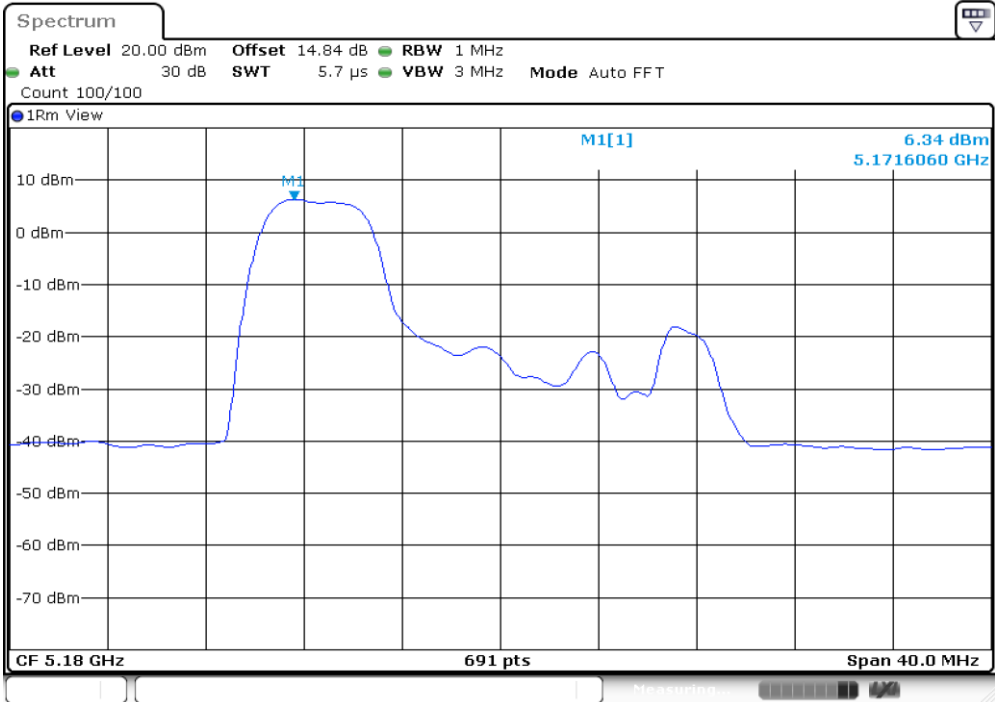


11BE20MIMO_Ant18_5180_26Tone_RU0





11BE20MIMO_Ant18_5180_52Tone_RU37



11BE20MIMO_Ant18_5180_106Tone_RU53

