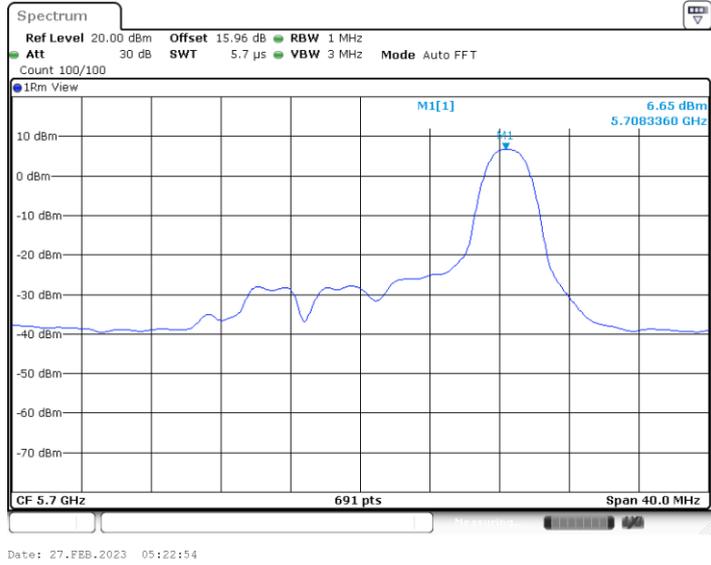
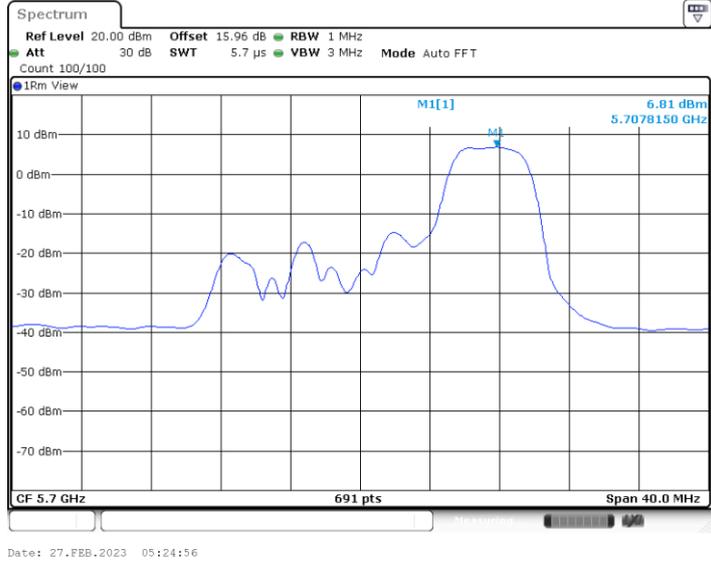




11BE20MIMO_Ant6_5700_26Tone_RU8

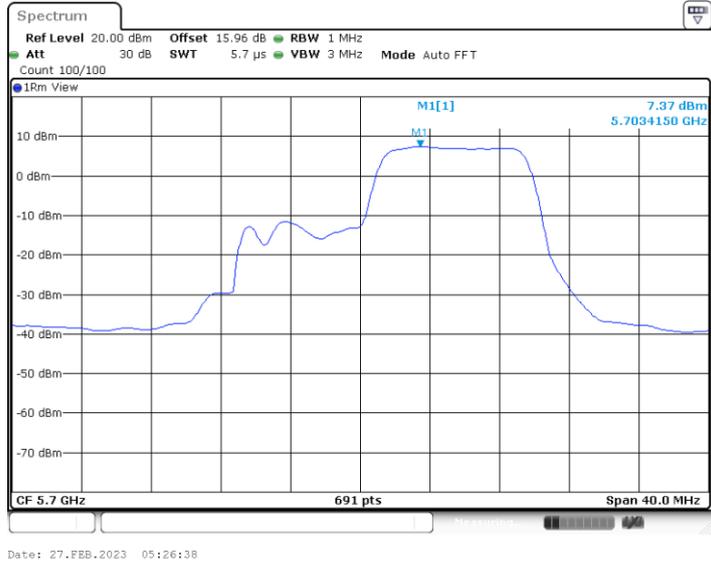


11BE20MIMO_Ant6_5700_52Tone_RU40

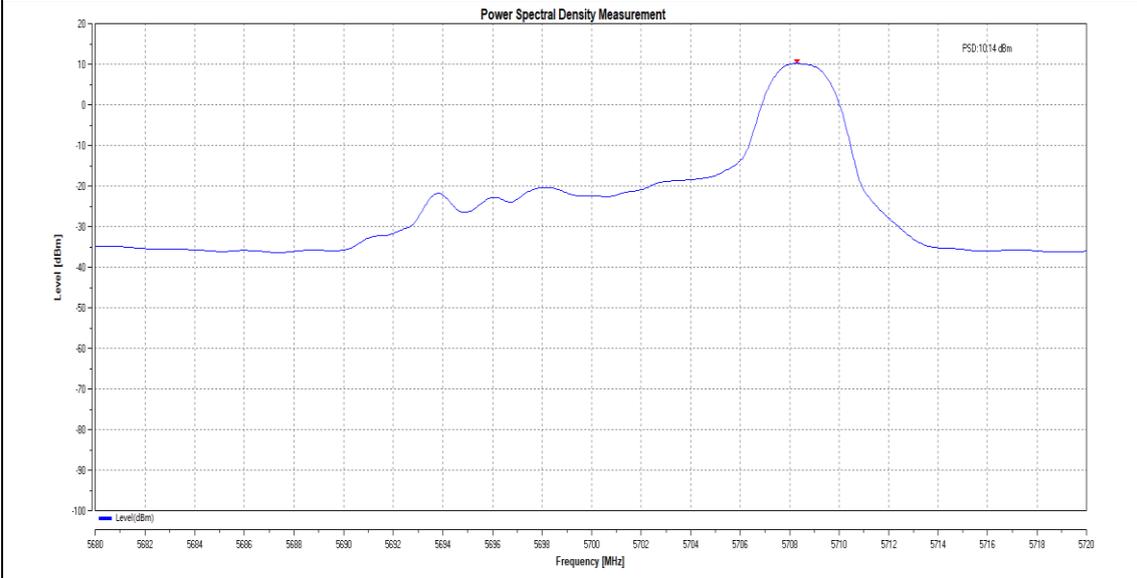


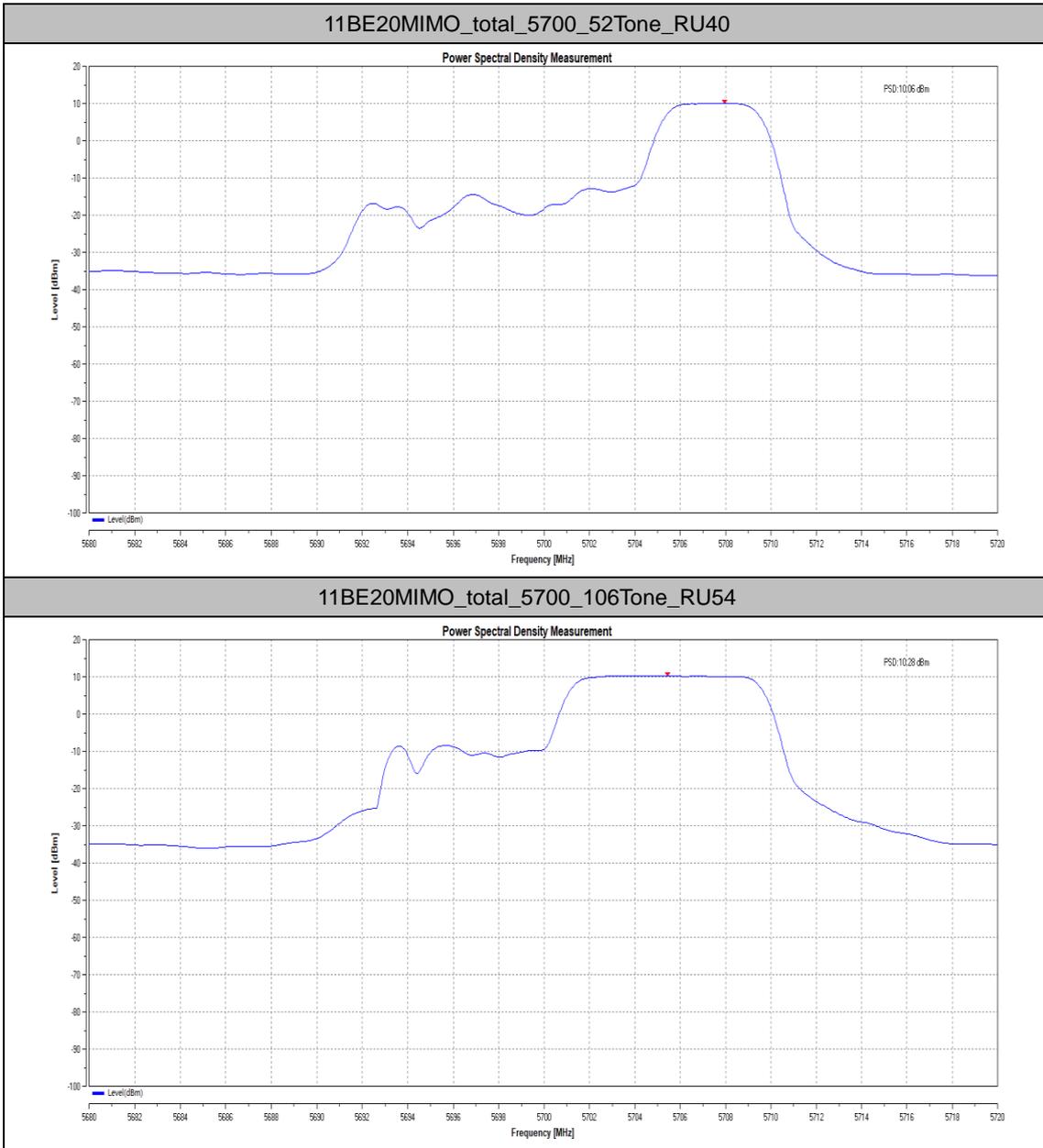


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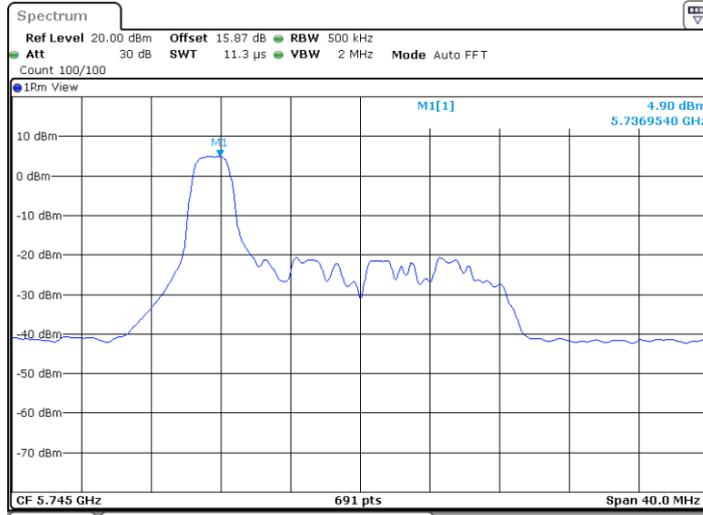
11BE20MIMO_total_5700_26Tone_RU8







11BE20MIMO_Ant5_5745_26Tone_RU0

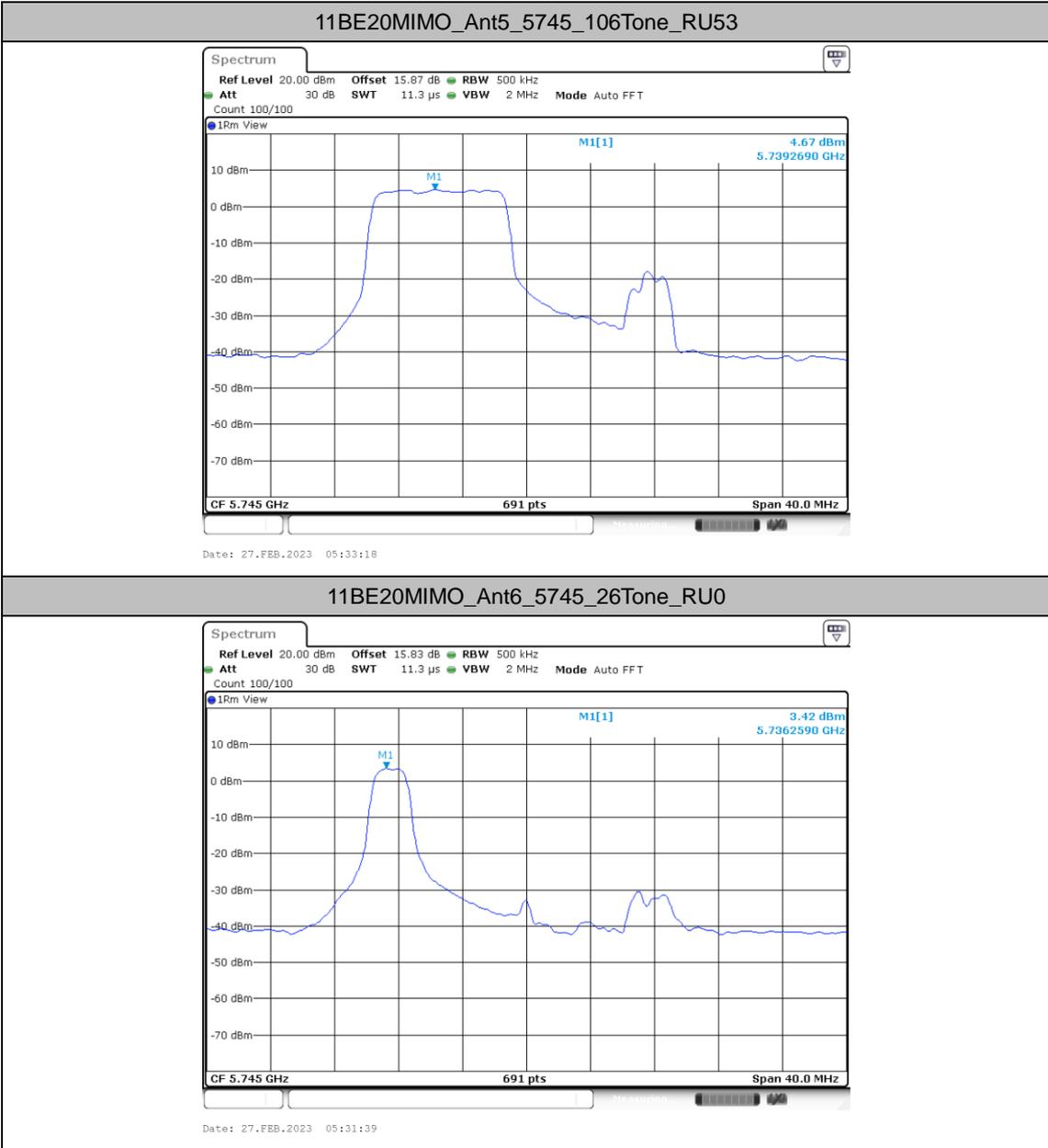


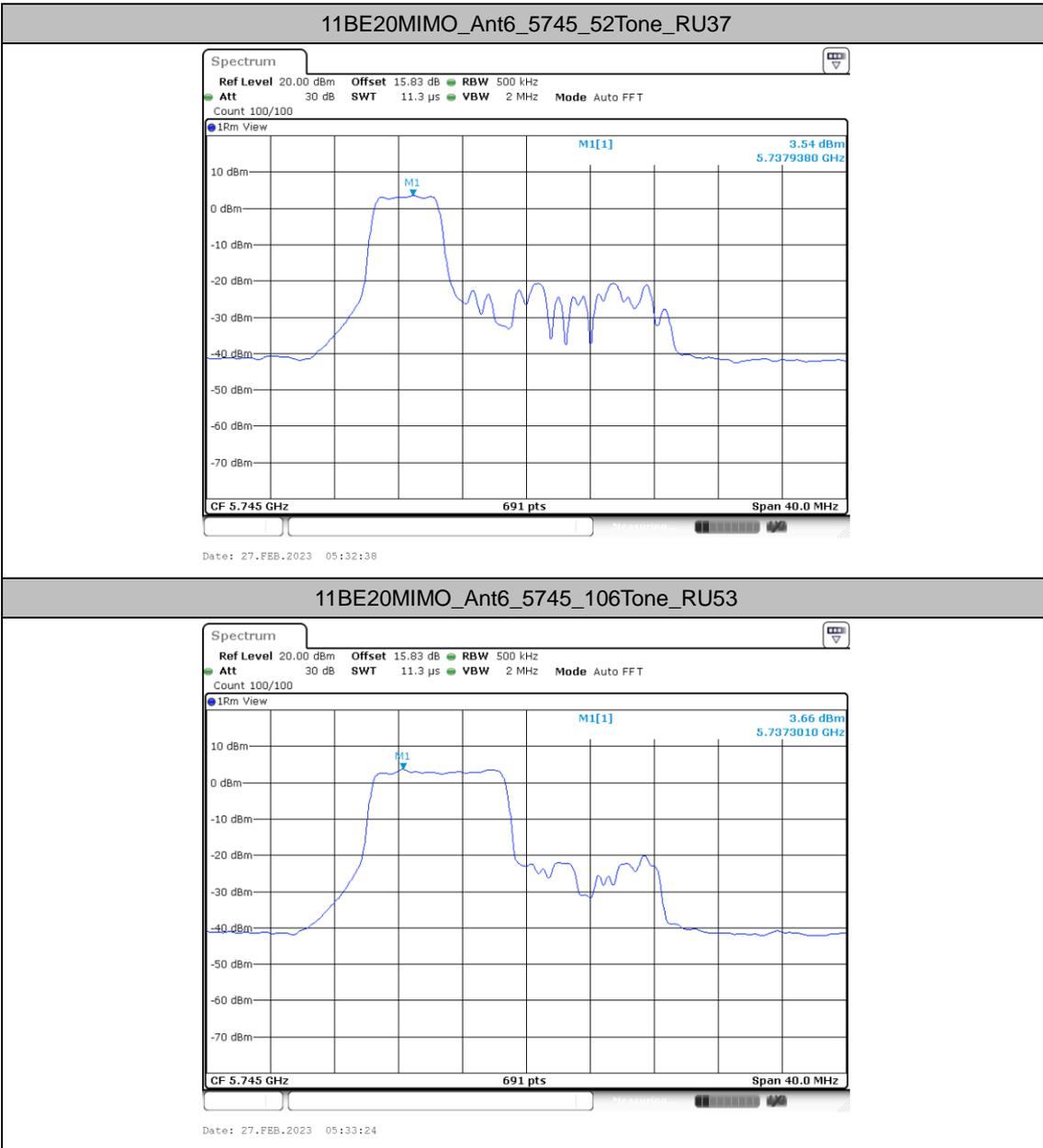
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11BE20MIMO_Ant5_5745_52Tone_RU37



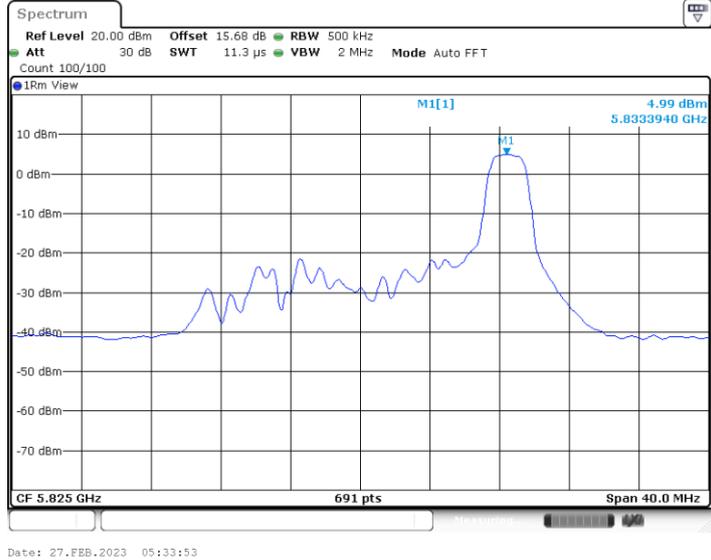
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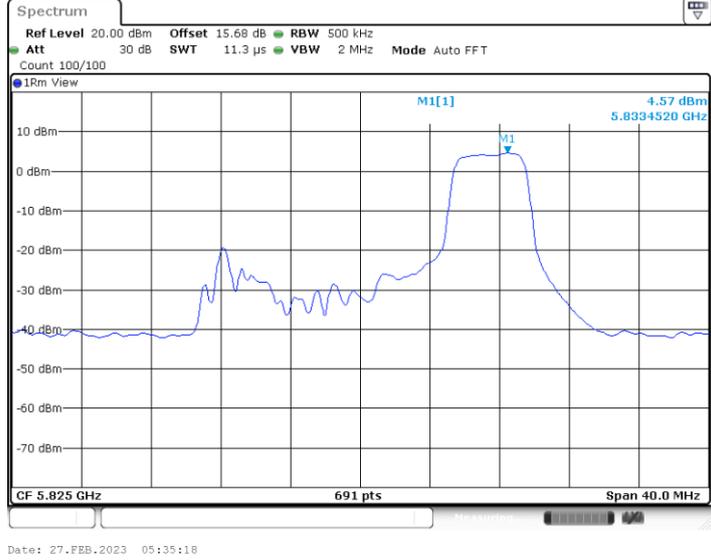


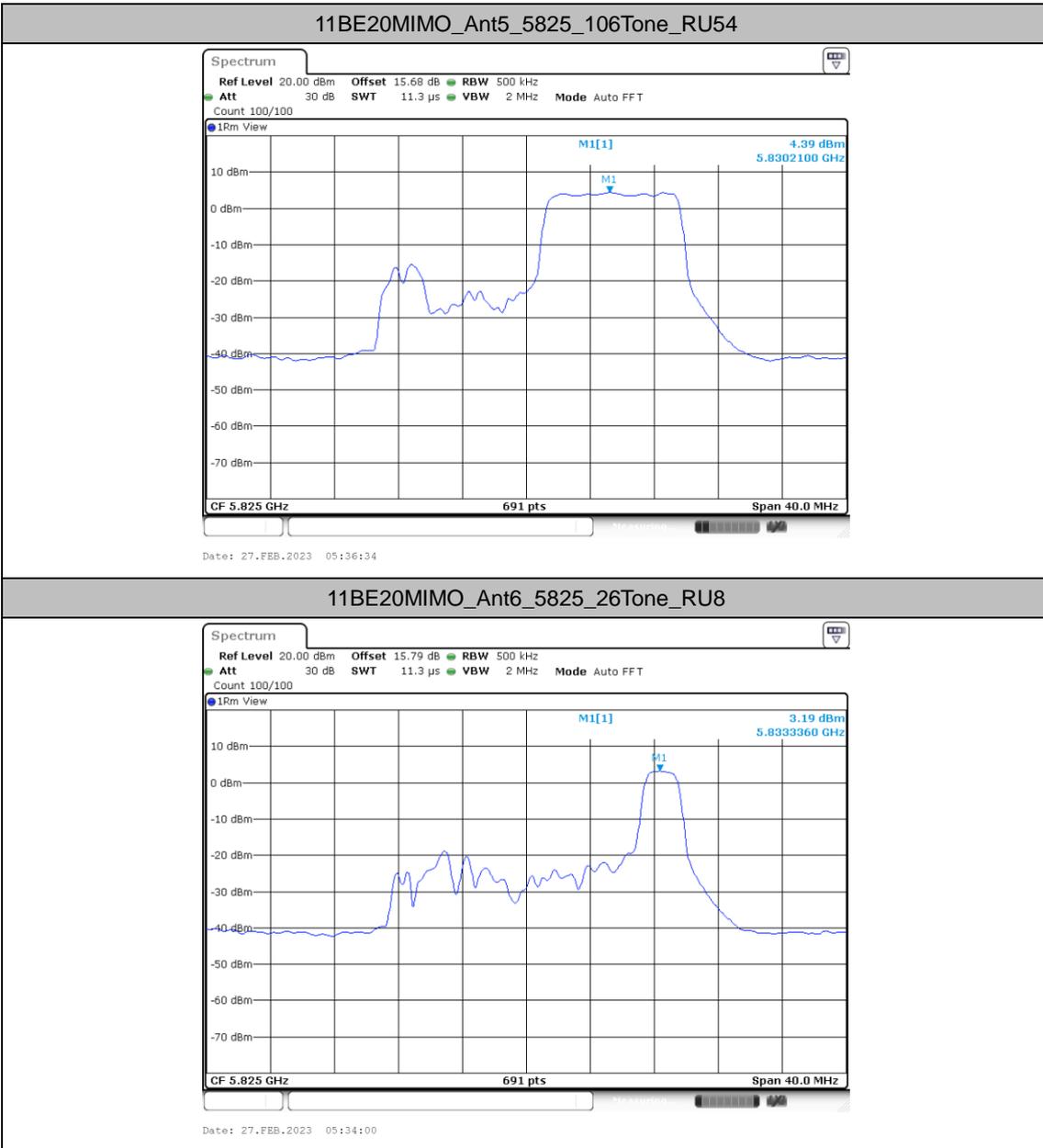


11BE20MIMO_Ant5_5825_26Tone_RU8



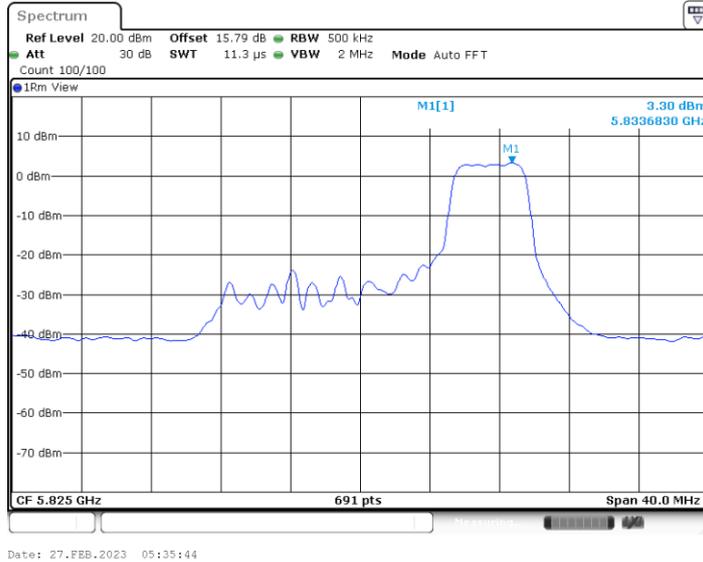
11BE20MIMO_Ant5_5825_52Tone_RU40



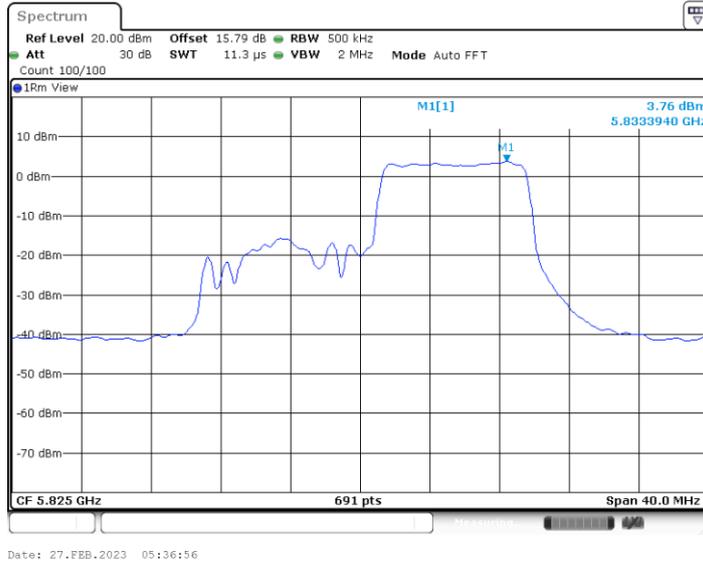




11BE20MIMO_Ant6_5825_52Tone_RU40



11BE20MIMO_Ant6_5825_106Tone_RU54





<Small RU & Large RU & Puncturing Mode>

MIMO <Ant5+4>

Maximum conducted output power

Test Result

Test Mode	Ant	Freq (MHz)	MRU Type	MRU Index	DC Factor [dBm]	Average Power [dBm]	Limit [dBm]	Verdict
11BE20 MIMO	Ant5	5180	52+26_OFDMA	1	0.00	14.41	≤23.98	PASS
			106+26_OFDMA	1	0.00	16.58	≤23.98	PASS
	Ant4	5180	52+26_OFDMA	1	0.03	14.37	≤23.98	PASS
			106+26_OFDMA	1	0.03	16.74	≤23.98	PASS
	total	5180	52+26_OFDMA	1	---	17.40	≤23.98	PASS
			106+26_OFDMA	1	---	19.67	≤23.98	PASS
	Ant5	5320	52+26_OFDMA	3	0.03	14.55	≤23.98	PASS
			106+26_OFDMA	2	0.03	16.90	≤23.98	PASS
	Ant4	5320	52+26_OFDMA	3	0.00	14.49	≤23.98	PASS
			106+26_OFDMA	2	0.00	16.81	≤23.98	PASS
	total	5320	52+26_OFDMA	3	---	17.53	≤23.98	PASS
			106+26_OFDMA	2	---	19.87	≤23.98	PASS
	Ant5	5500	52+26_OFDMA	1	0.00	13.94	≤23.98	PASS
			106+26_OFDMA	1	0.00	16.18	≤23.98	PASS
	Ant4	5500	52+26_OFDMA	1	0.03	14.66	≤23.98	PASS
			106+26_OFDMA	1	0.03	17.17	≤23.98	PASS
	total	5500	52+26_OFDMA	1	---	17.33	≤23.98	PASS
			106+26_OFDMA	1	---	19.71	≤23.98	PASS
	Ant5	5700	52+26_OFDMA	3	0.03	14.10	≤23.98	PASS
			106+26_OFDMA	2	0.03	16.89	≤23.98	PASS
	Ant4	5700	52+26_OFDMA	3	0.00	14.79	≤23.98	PASS
			106+26_OFDMA	2	0.00	17.39	≤23.98	PASS
	total	5700	52+26_OFDMA	3	---	17.47	≤23.98	PASS
			106+26_OFDMA	2	---	20.16	≤23.98	PASS
Ant5	5745	52+26_OFDMA	1	0.00	14.56	≤30.00	PASS	
		106+26_OFDMA	1	0.00	16.90	≤30.00	PASS	
Ant4	5745	52+26_OFDMA	1	0.03	14.88	≤30.00	PASS	
		106+26_OFDMA	1	0.03	17.10	≤30.00	PASS	
total	5745	52+26_OFDMA	1	---	17.73	≤30.00	PASS	
		106+26_OFDMA	1	---	20.01	≤30.00	PASS	



	Ant5	5825	52+26_OFDMA	3	0.03	13.89	≤30.00	PASS	
			106+26_OFDMA	2	0.03	16.02	≤30.00	PASS	
	Ant4	5825	52+26_OFDMA	3	0.00	14.21	≤30.00	PASS	
			106+26_OFDMA	2	0.00	16.47	≤30.00	PASS	
	total	5825	52+26_OFDMA	3	---	17.06	≤30.00	PASS	
			106+26_OFDMA	2	---	19.26	≤30.00	PASS	
	11BE80 MIMO	Ant5	5210	Large RU 484+242	2	0.08	16.36	≤23.98	PASS
					4	0.08	16.13	≤23.98	PASS
				Puncturing 20M	1	0.06	16.46	≤23.98	PASS
					2	0.06	16.71	≤23.98	PASS
3					0.04	16.79	≤23.98	PASS	
4					0.06	16.72	≤23.98	PASS	
Ant4		5210	Large RU 484+242	2	0.08	16.05	≤23.98	PASS	
				4	0.08	15.86	≤23.98	PASS	
			Puncturing 20M	1	0.04	16.65	≤23.98	PASS	
				2	0.06	16.82	≤23.98	PASS	
				3	0.06	16.47	≤23.98	PASS	
				4	0.06	16.19	≤23.98	PASS	
total		5210	Large RU 484+242	2	---	19.22	≤23.98	PASS	
				4	---	19.01	≤23.98	PASS	
			Puncturing 20M	1	---	19.57	≤23.98	PASS	
				2	---	19.78	≤23.98	PASS	
				3	---	19.64	≤23.98	PASS	
				4	---	19.47	≤23.98	PASS	
Ant5		5290	Large RU 484+242	2	0.08	16.08	≤23.98	PASS	
				4	0.08	15.75	≤23.98	PASS	
			Puncturing 20M	1	0.06	16.02	≤23.98	PASS	
				2	0.06	16.38	≤23.98	PASS	
				3	0.04	16.28	≤23.98	PASS	
				4	0.06	16.27	≤23.98	PASS	
Ant4		5290	Large RU 484+242	2	0.08	16.01	≤23.98	PASS	
				4	0.08	15.98	≤23.98	PASS	
			Puncturing 20M	1	0.06	16.49	≤23.98	PASS	
				2	0.06	16.58	≤23.98	PASS	
	3			0.06	16.25	≤23.98	PASS		
	4			0.06	15.97	≤23.98	PASS		
total	5290	Large RU 484+242	2	---	19.06	≤23.98	PASS		
			4	---	18.88	≤23.98	PASS		
		Puncturing 20M	1	---	19.27	≤23.98	PASS		
			2	---	19.49	≤23.98	PASS		
			3	---	19.28	≤23.98	PASS		
			4	---	19.28	≤23.98	PASS		



	Ant5	5530	Large RU 484+242	4	---	19.13	≤23.98	PASS
				2	0.08	15.28	≤23.98	PASS
			Puncturing 20M	4	0.12	15.21	≤23.98	PASS
				1	0.06	16.17	≤23.98	PASS
				2	0.06	16.27	≤23.98	PASS
				3	0.04	15.98	≤23.98	PASS
	Ant4	5530	Large RU 484+242	4	0.06	15.98	≤23.98	PASS
				2	0.08	16.07	≤23.98	PASS
			Puncturing 20M	4	0.12	16.05	≤23.98	PASS
				1	0.06	16.67	≤23.98	PASS
				2	0.06	16.82	≤23.98	PASS
				3	0.06	16.76	≤23.98	PASS
	total	5530	Large RU 484+242	4	0.06	16.70	≤23.98	PASS
				2	---	18.70	≤23.98	PASS
			Puncturing 20M	4	---	18.66	≤23.98	PASS
				1	---	19.44	≤23.98	PASS
				2	---	19.56	≤23.98	PASS
				3	---	19.40	≤23.98	PASS
	Ant5	5775	Large RU 484+242	4	---	19.37	≤23.98	PASS
				2	0.08	18.49	≤30.00	PASS
			Puncturing 20M	4	0.08	18.50	≤30.00	PASS
				1	0.06	17.34	≤30.00	PASS
				2	0.06	17.42	≤30.00	PASS
				3	0.04	17.27	≤30.00	PASS
Ant4	5775	Large RU 484+242	4	0.06	17.25	≤30.00	PASS	
			2	0.08	18.86	≤30.00	PASS	
		Puncturing 20M	4	0.08	18.83	≤30.00	PASS	
			1	0.06	17.59	≤30.00	PASS	
			2	0.06	17.70	≤30.00	PASS	
			3	0.06	17.61	≤30.00	PASS	
total	5775	Large RU 484+242	4	0.06	17.60	≤30.00	PASS	
			2	---	21.69	≤30.00	PASS	
		Puncturing 20M	4	---	21.68	≤30.00	PASS	
			1	---	20.48	≤30.00	PASS	
			2	---	20.57	≤30.00	PASS	
			3	---	20.45	≤30.00	PASS	
11BE160 MIMO	Ant5	5250	Large RU 996+484	4	---	20.44	≤30.00	PASS
				3	0.14	15.55	≤23.98	PASS
			Puncturing 40M	4	0.09	15.47	≤23.98	PASS
				1	0.05	14.23	≤23.98	PASS
				2	0.07	14.50	≤23.98	PASS



			Puncturing 20M	3	0.07	14.23	≤23.98	PASS
				4	0.05	14.30	≤23.98	PASS
				1	0.06	14.32	≤23.98	PASS
				2	0.06	14.78	≤23.98	PASS
				4	0.06	14.69	≤23.98	PASS
				6	0.07	14.75	≤23.98	PASS
				8	0.06	14.47	≤23.98	PASS
				3	0.09	15.28	≤23.98	PASS
	Ant4	5250	Large RU 996+484	4	0.09	15.03	≤23.98	PASS
				1	0.07	15.15	≤23.98	PASS
			Puncturing 40M	2	0.07	15.06	≤23.98	PASS
				3	0.05	15.14	≤23.98	PASS
				4	0.05	14.56	≤23.98	PASS
				1	0.07	15.83	≤23.98	PASS
			Puncturing 20M	2	0.07	15.83	≤23.98	PASS
				4	0.06	15.64	≤23.98	PASS
	6	0.06		15.69	≤23.98	PASS		
	8	0.06		15.31	≤23.98	PASS		
	total	5250	Large RU 996+484	3	---	18.43	≤23.98	PASS
				4	---	18.27	≤23.98	PASS
			Puncturing 40M	1	---	17.72	≤23.98	PASS
				2	---	17.80	≤23.98	PASS
				3	---	17.72	≤23.98	PASS
				4	---	17.44	≤23.98	PASS
Puncturing 20M			1	---	18.15	≤23.98	PASS	
			2	---	18.35	≤23.98	PASS	
			4	---	18.20	≤23.98	PASS	
			6	---	18.26	≤23.98	PASS	
			8	---	17.92	≤23.98	PASS	
			8	---	17.92	≤23.98	PASS	

Note: The Duty Cycle Factor have compensated in the results.



Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	MRU Type	MRU Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict			
11BE20MIMO	total	5180	52+26_OFDMA	1	10.47	≤11.00	PASS			
			106+26_OFDMA	1	10.43	≤11.00	PASS			
	total	5320	52+26_OFDMA	3	10.65	≤11.00	PASS			
			106+26_OFDMA	2	10.49	≤11.00	PASS			
	total	5500	52+26_OFDMA	1	10.57	≤11.00	PASS			
			106+26_OFDMA	1	10.58	≤11.00	PASS			
	total	5700	52+26_OFDMA	3	10.37	≤11.00	PASS			
			106+26_OFDMA	2	10.80	≤11.00	PASS			
	total	5745	52+26_OFDMA	1	7.96	≤30.00	PASS			
			106+26_OFDMA	1	7.99	≤30.00	PASS			
	total	5825	52+26_OFDMA	3	7.60	≤30.00	PASS			
			106+26_OFDMA	2	7.43	≤30.00	PASS			
	11BE80MIMO	total	5210	Large RU 484+242	2	5.24	≤11.00	PASS		
					4	5.12	≤11.00	PASS		
Puncturing 20M				1	5.04	≤11.00	PASS			
				2	5.06	≤11.00	PASS			
				3	5.01	≤11.00	PASS			
				4	4.71	≤11.00	PASS			
total				5290	Large RU 484+242	2	4.77	≤11.00	PASS	
						4	4.39	≤11.00	PASS	
					Puncturing 20M	1	4.77	≤11.00	PASS	
						2	4.85	≤11.00	PASS	
		3	4.66			≤11.00	PASS			
		4	4.48			≤11.00	PASS			
total		5530	Large RU 484+242	2	5.08	≤11.00	PASS			
				4	5.00	≤11.00	PASS			
			Puncturing 20M	1	5.24	≤11.00	PASS			
				2	5.30	≤11.00	PASS			
				3	5.01	≤11.00	PASS			
				4	5.05	≤11.00	PASS			
				total	5775	Large RU 484+242	2	1.98	≤30.00	PASS
							4	1.95	≤30.00	PASS
Puncturing 20M		1	1.86			≤30.00	PASS			
		2	2.02			≤30.00	PASS			
		3	1.84			≤30.00	PASS			

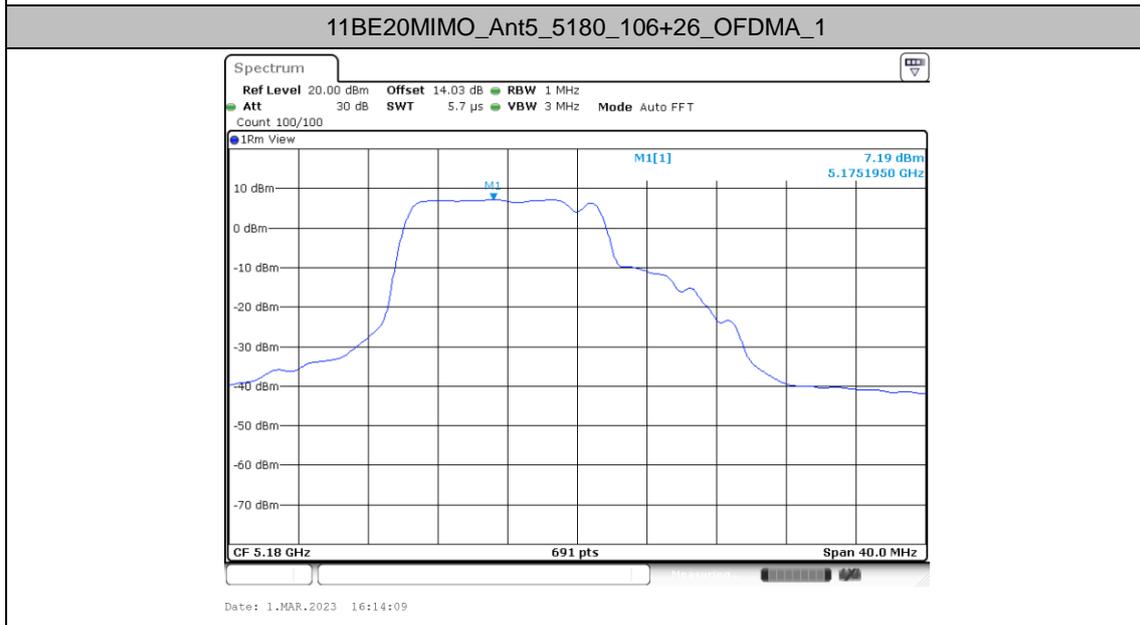
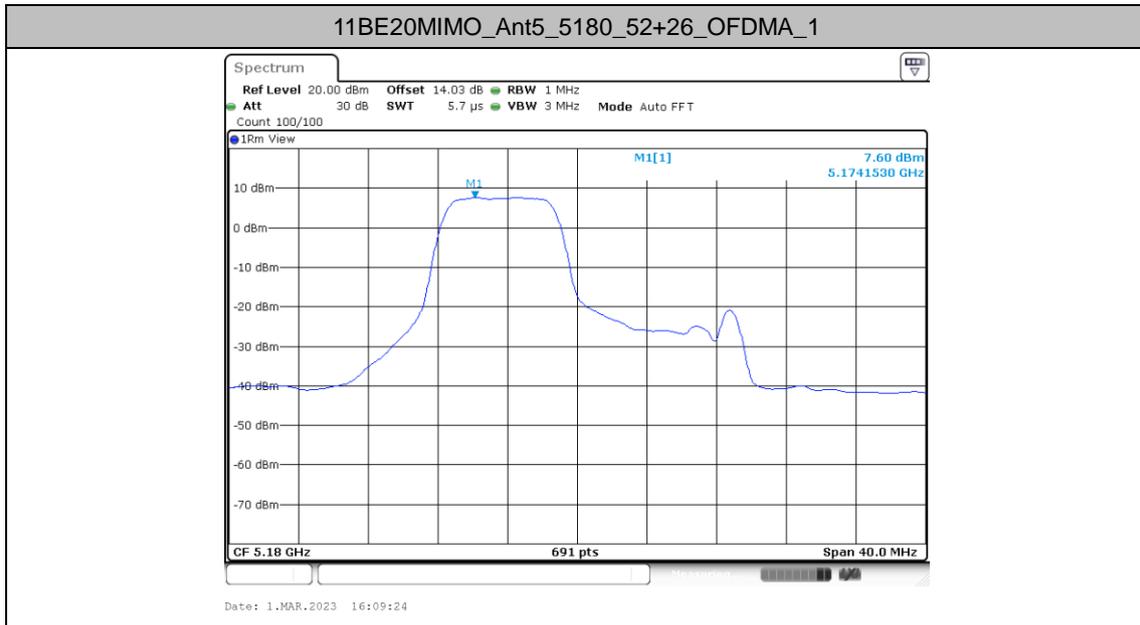


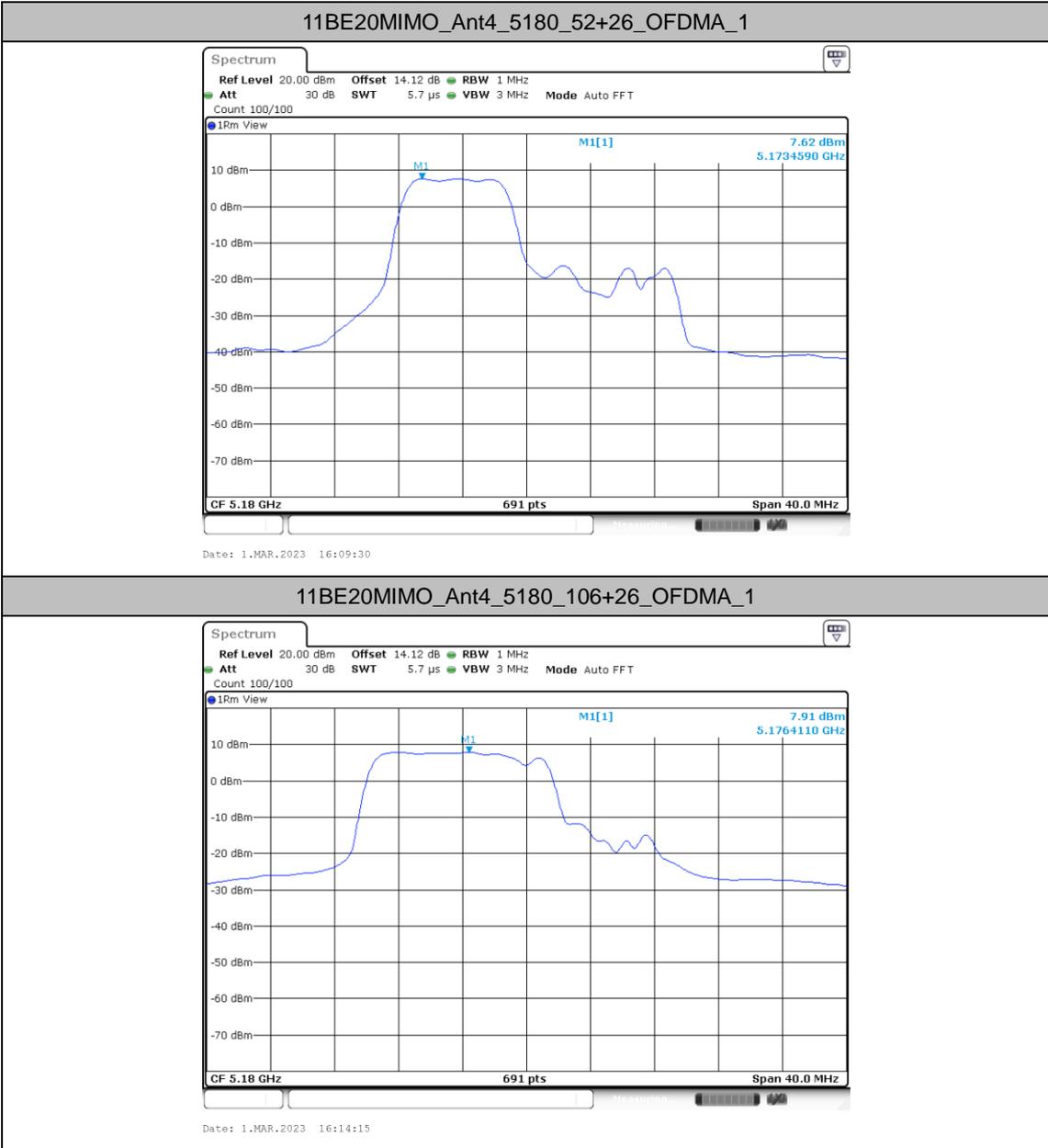
				4	1.75	≤30.00	PASS
11BE160MIMO	total	5250	Large RU 996+484	3	3.20	≤11.00	PASS
				4	3.07	≤11.00	PASS
				1	3.25	≤11.00	PASS
			Puncturing 40M	2	3.38	≤11.00	PASS
				3	3.32	≤11.00	PASS
				4	3.23	≤11.00	PASS
				1	2.78	≤11.00	PASS
			Puncturing 20M	2	3.12	≤11.00	PASS
				4	3.01	≤11.00	PASS
				6	2.64	≤11.00	PASS
				8	2.87	≤11.00	PASS

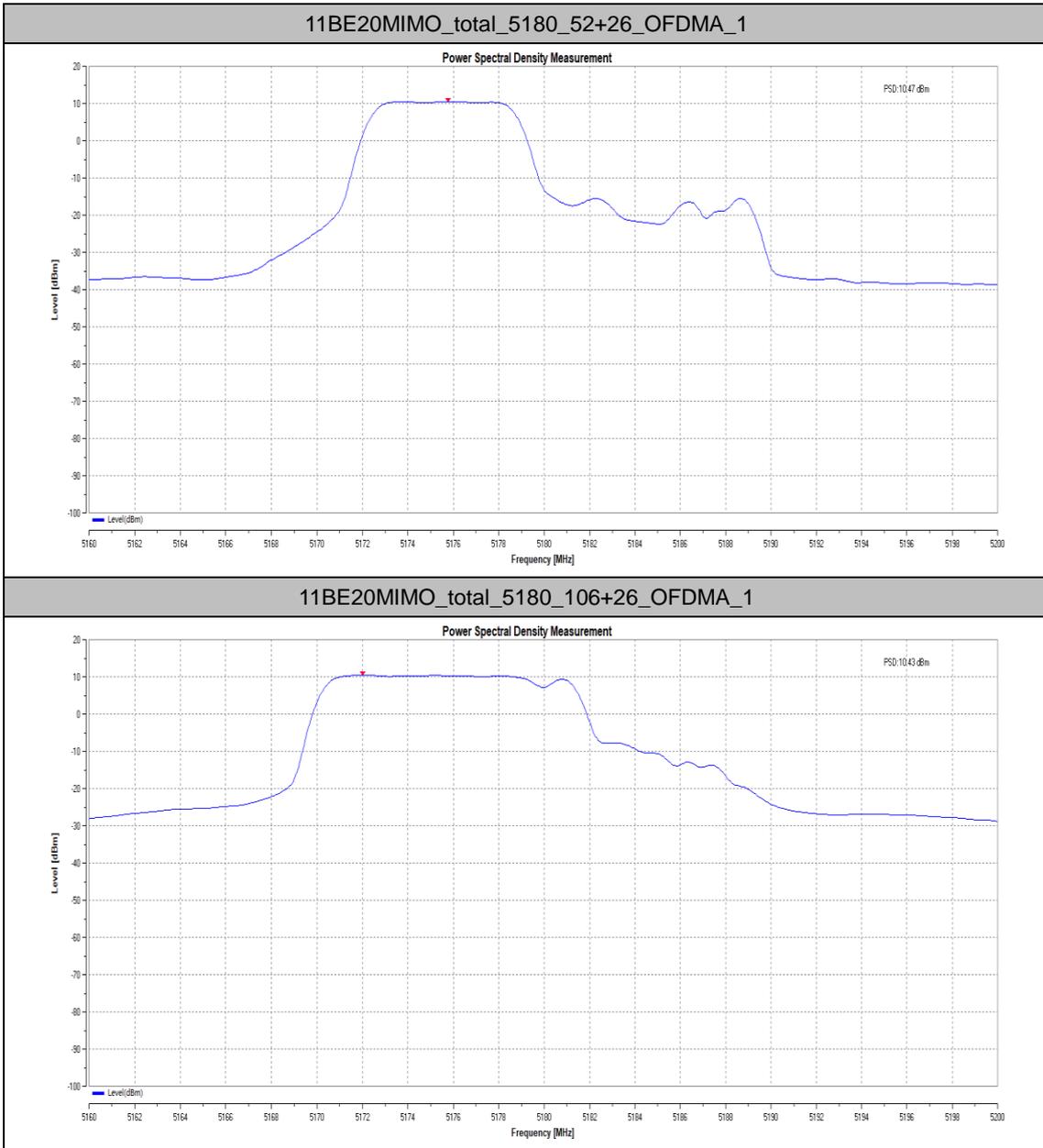
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



Test Graphs







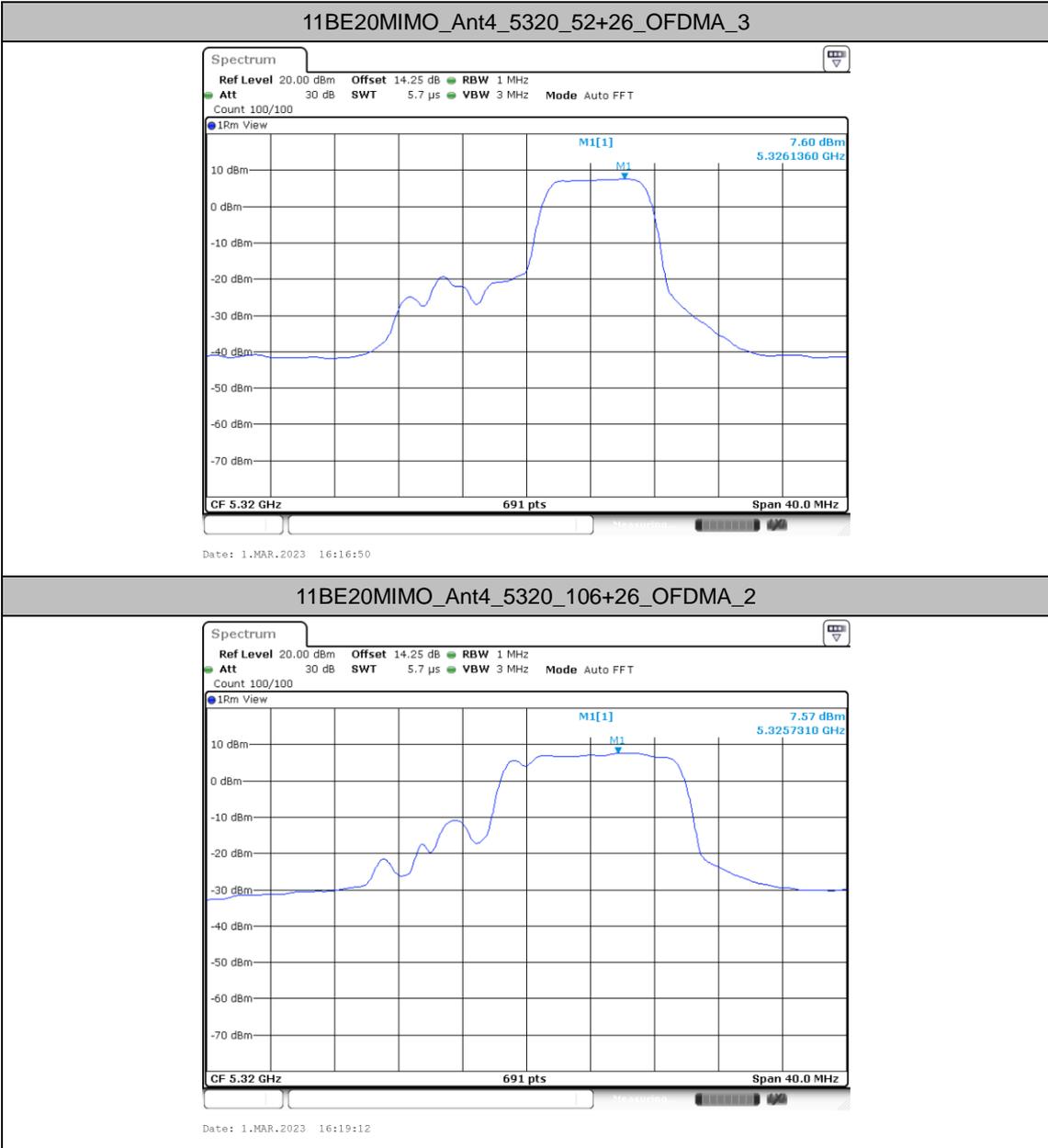


11BE20MIMO_Ant5_5320_52+26_OFDMA_3



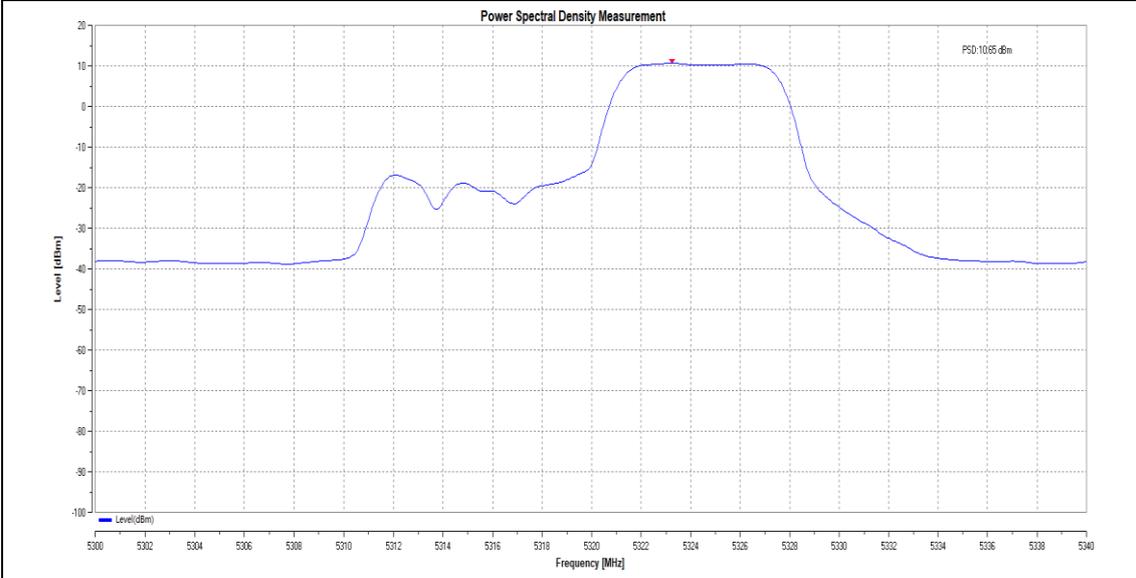
11BE20MIMO_Ant5_5320_106+26_OFDMA_2



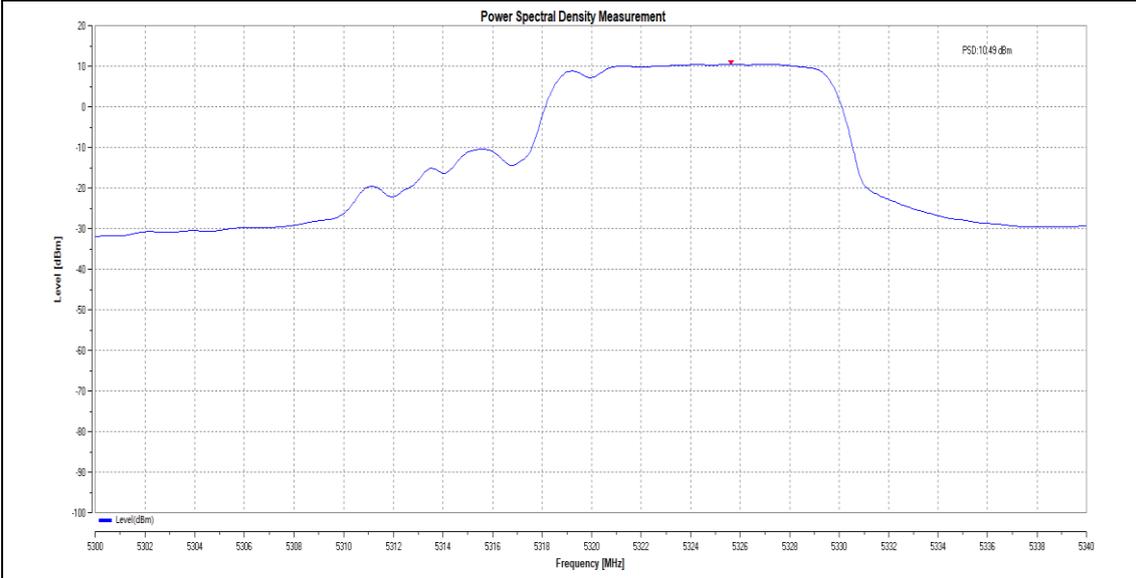


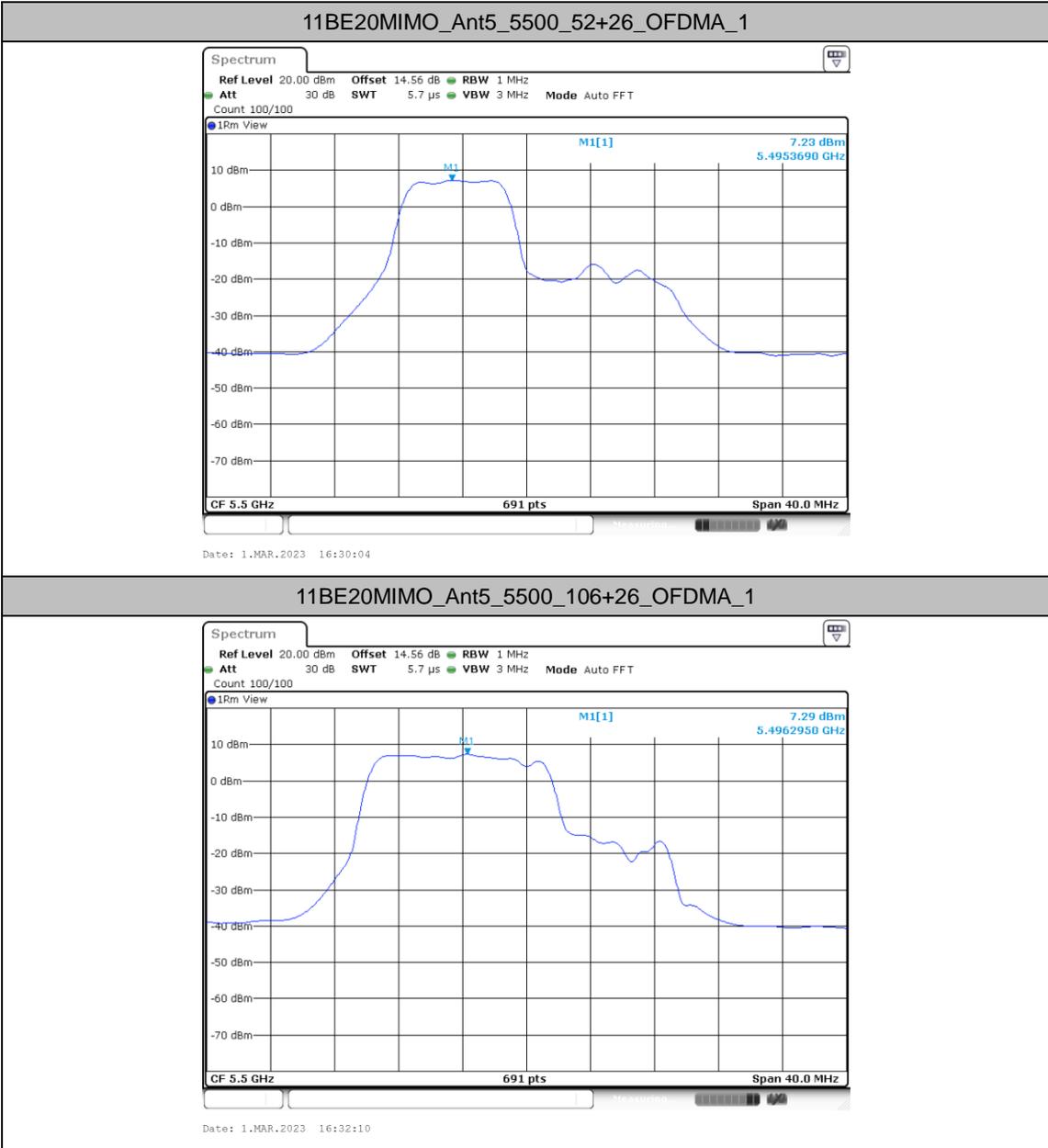


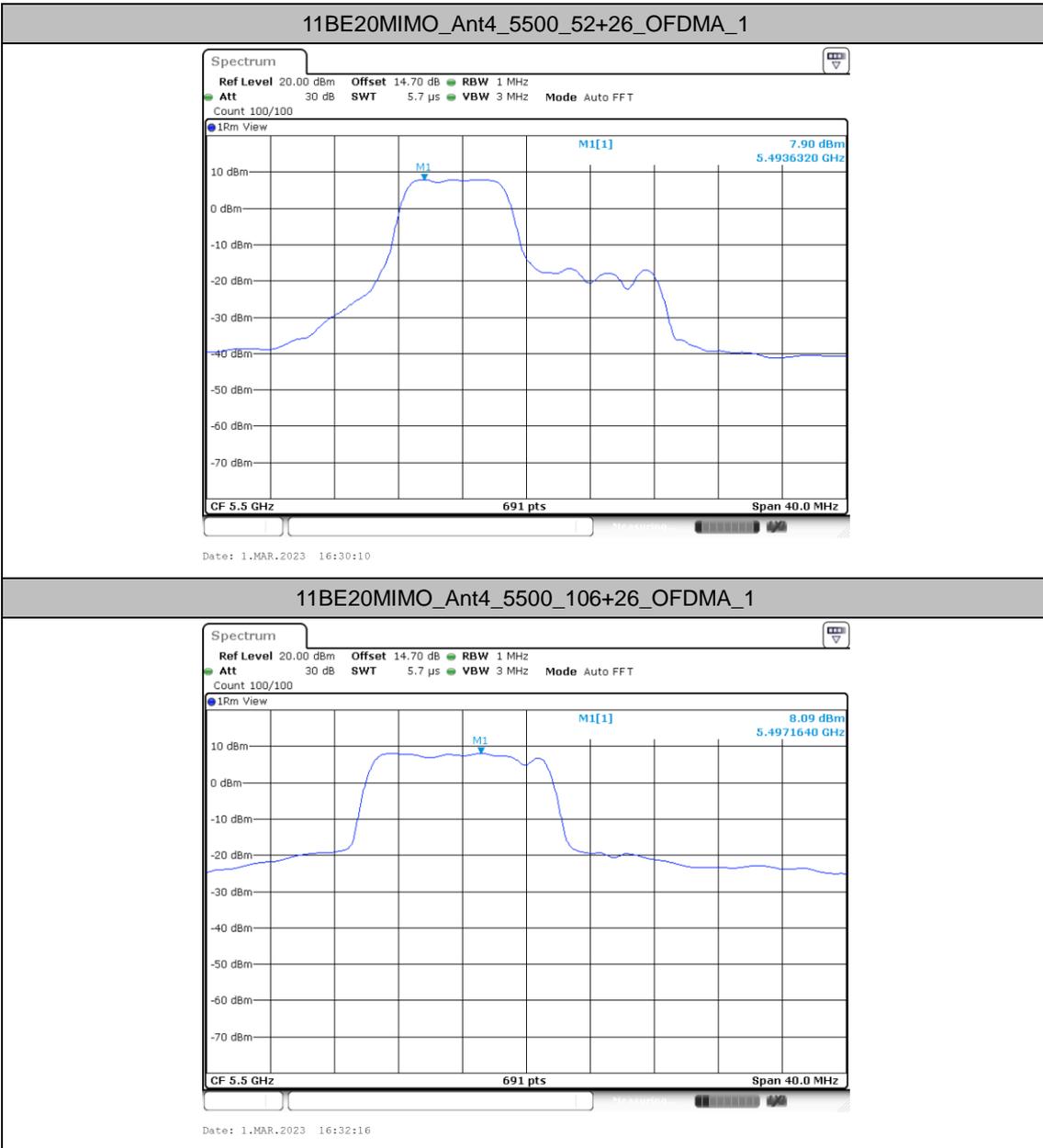
11BE20MIMO_total_5320_52+26_OFDMA_3

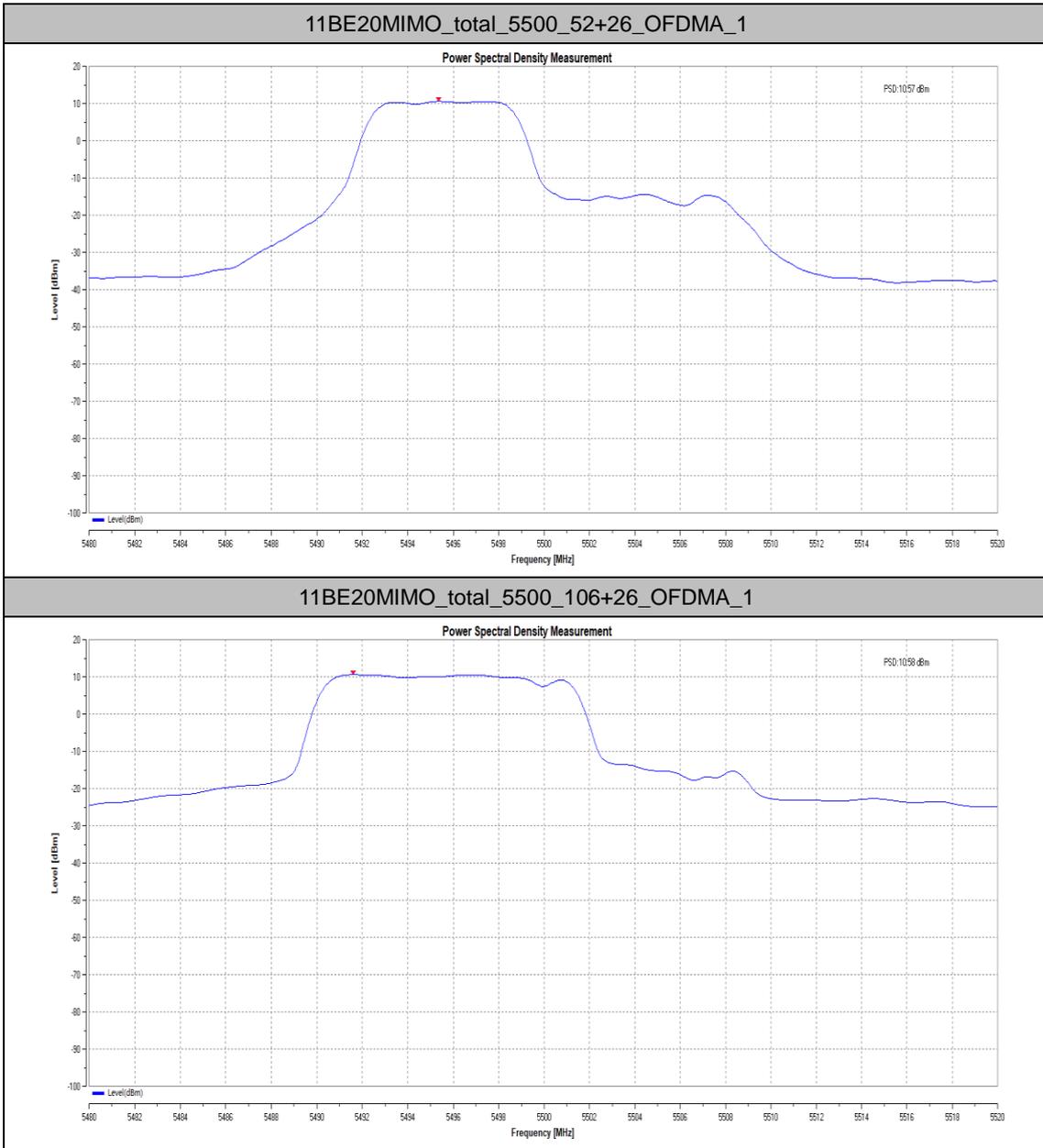


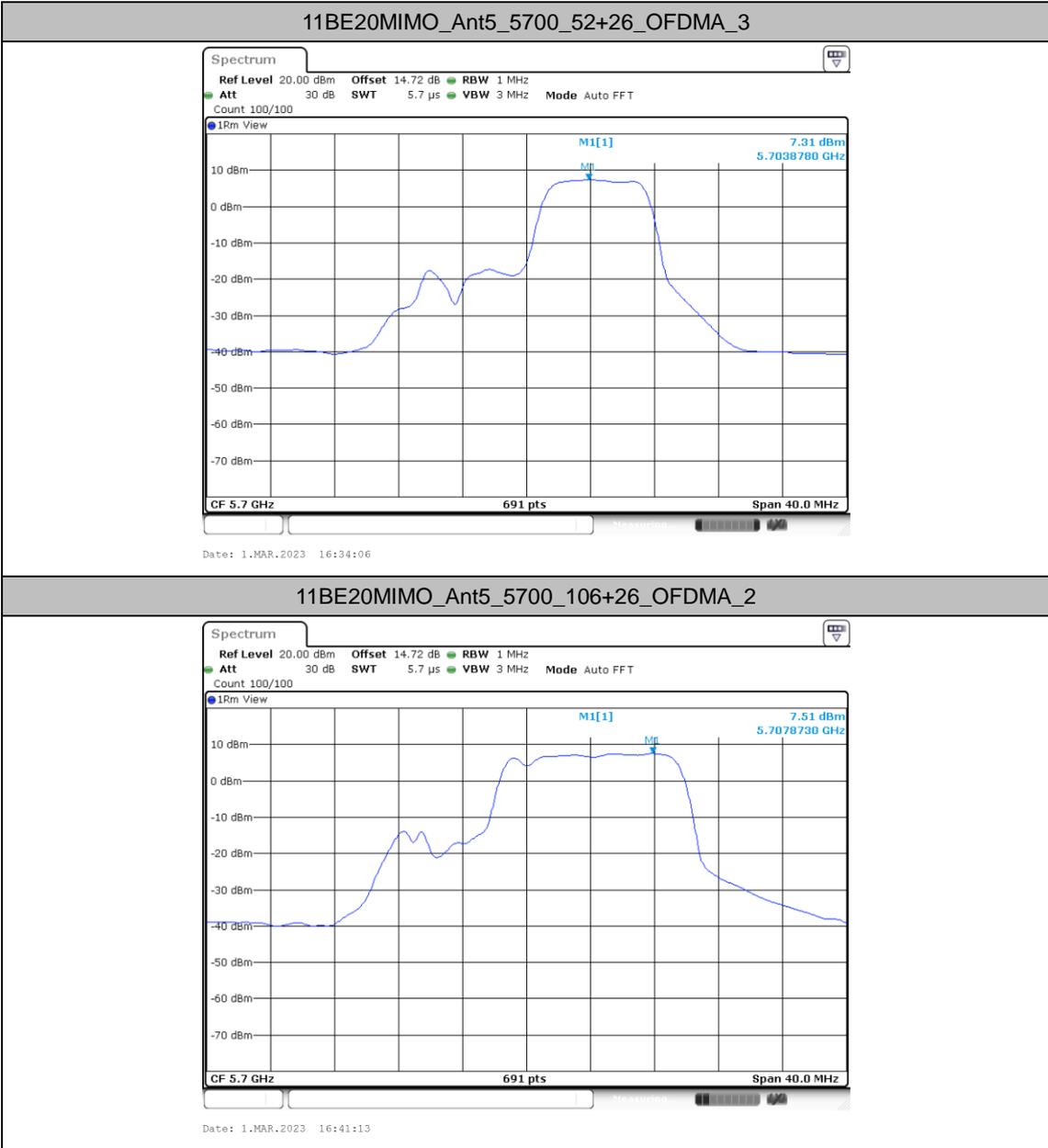
11BE20MIMO_total_5320_106+26_OFDMA_2

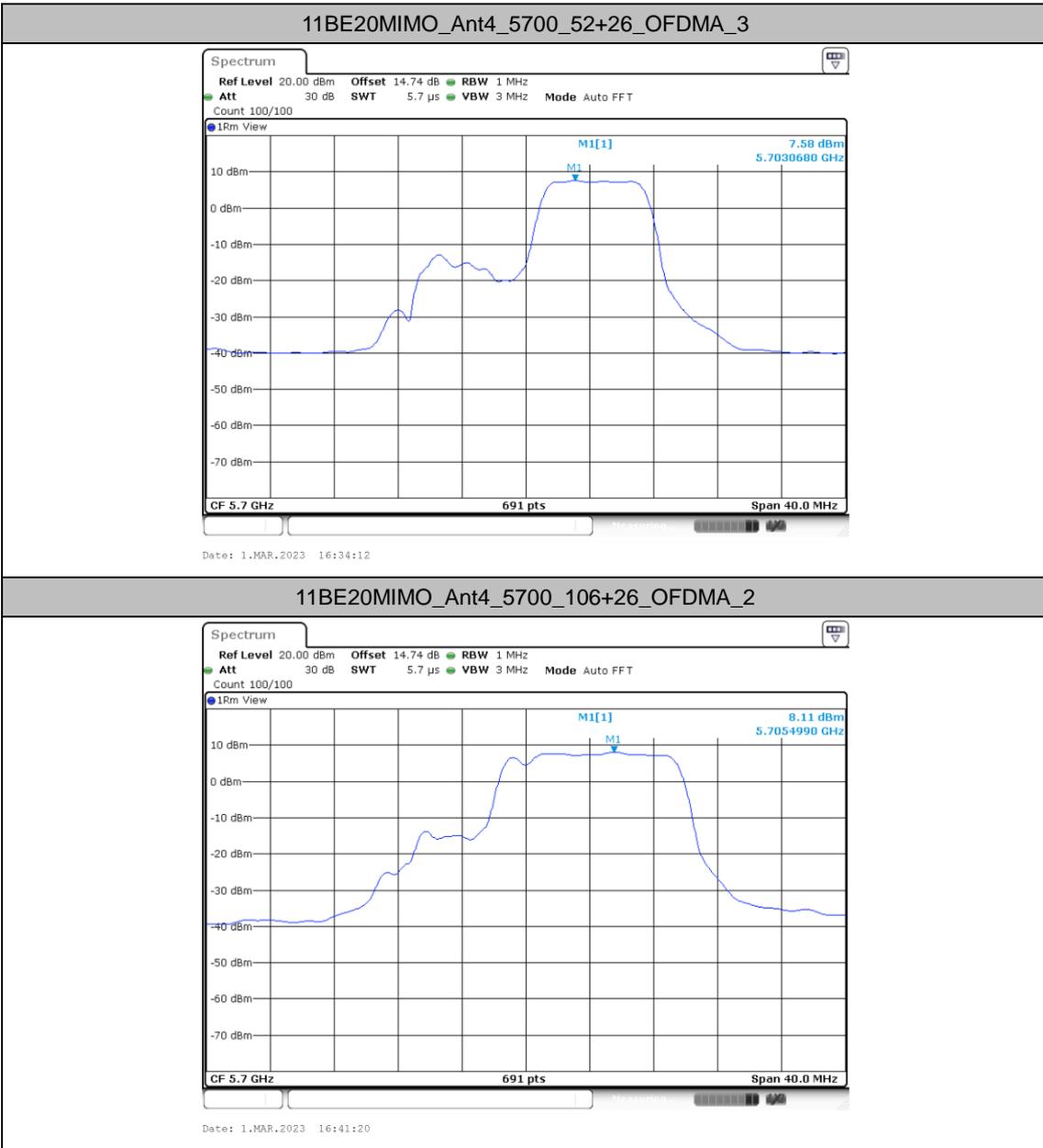






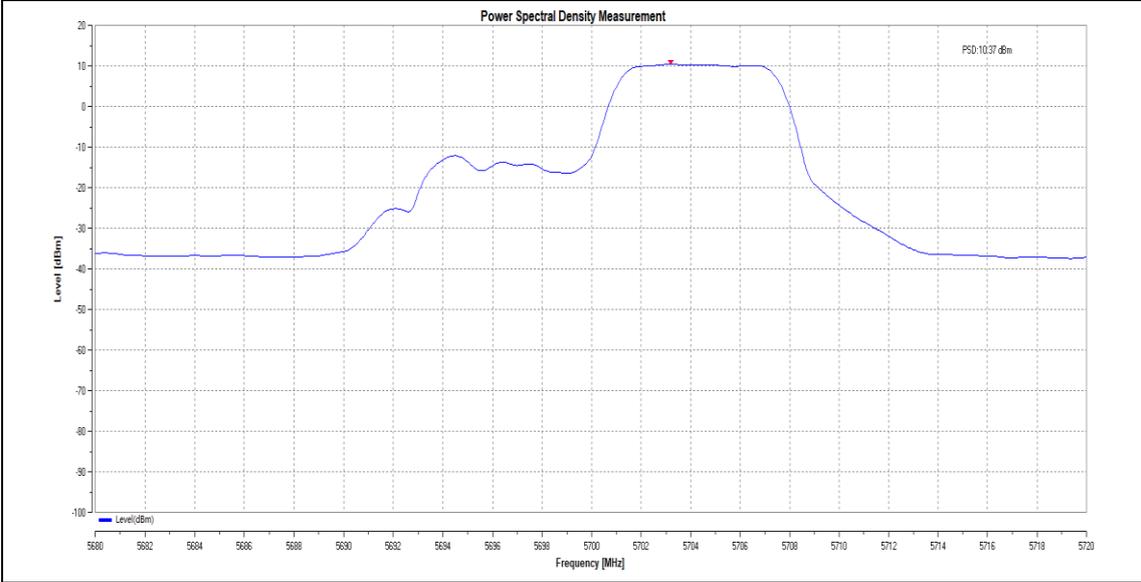




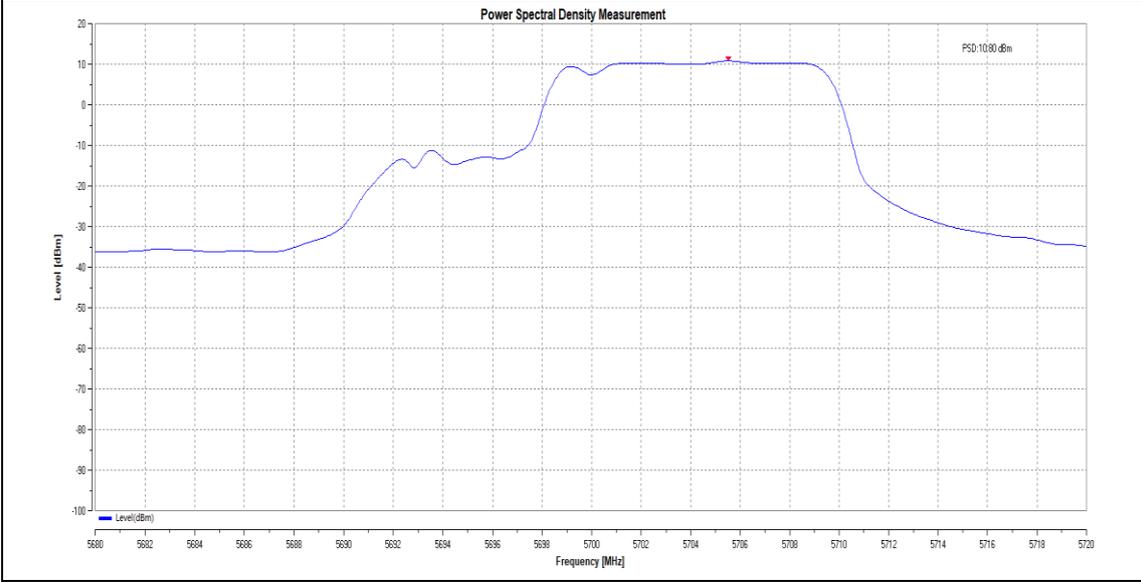


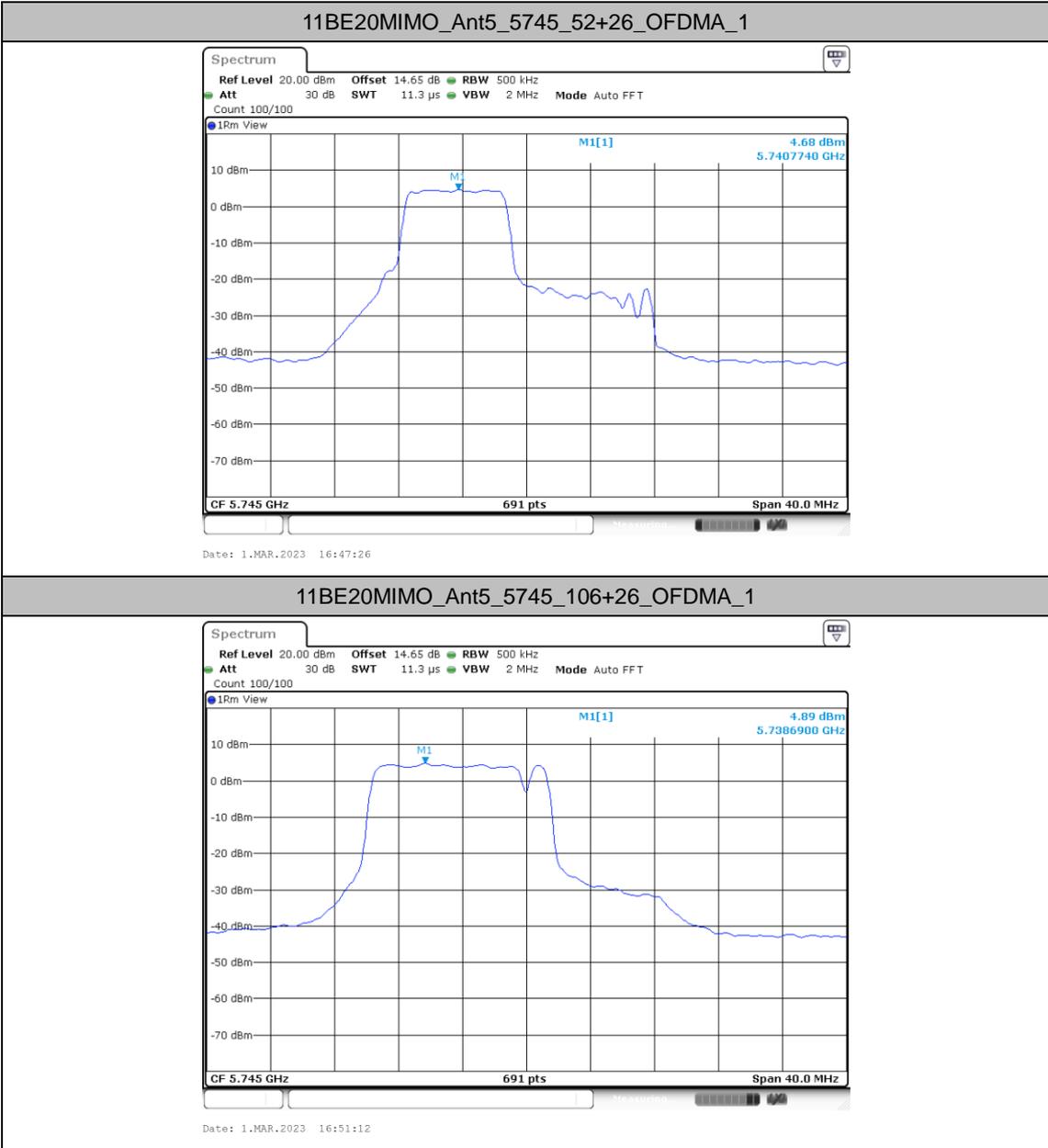


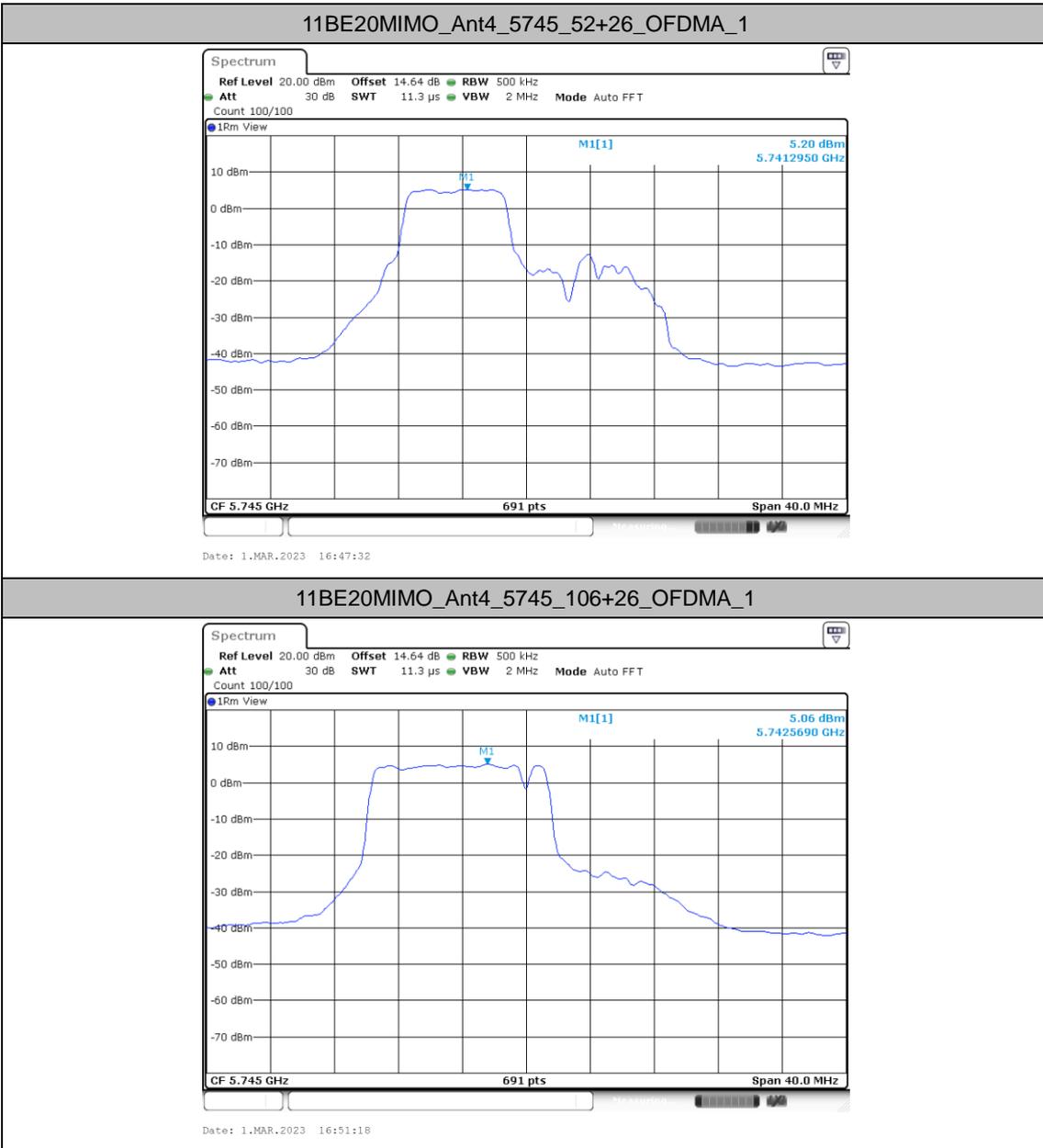
11BE20MIMO_total_5700_52+26_OFDMA_3

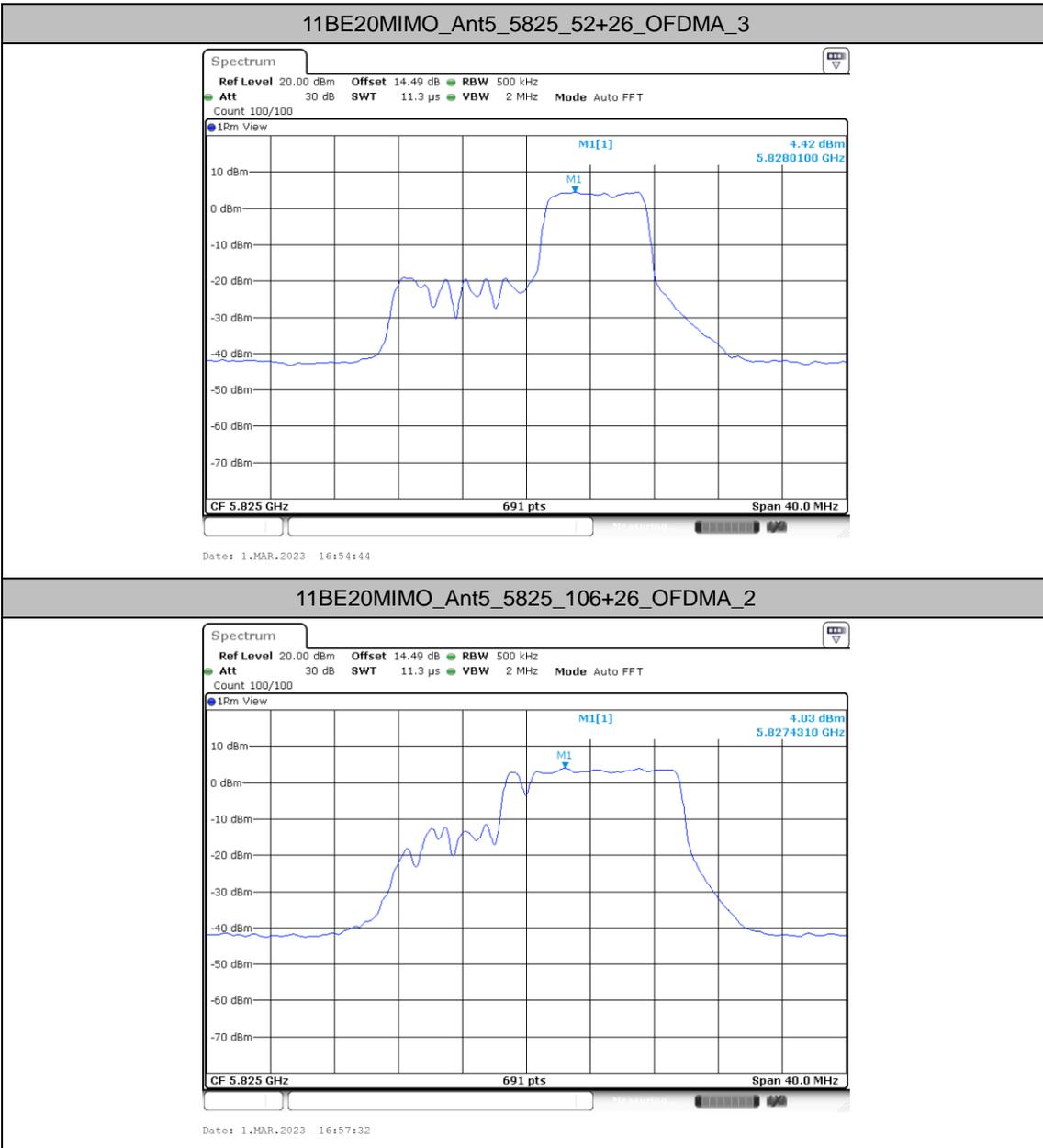


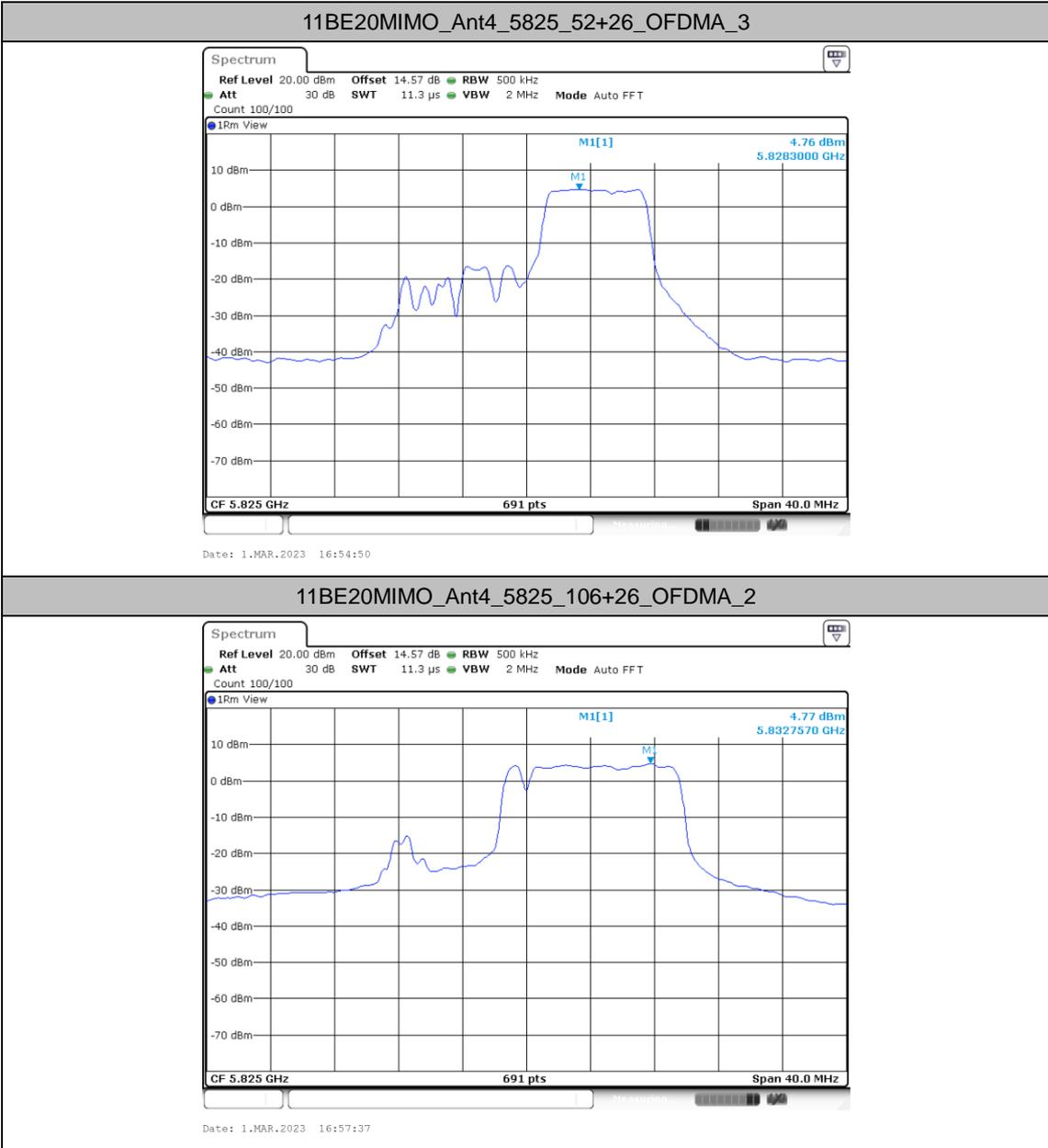
11BE20MIMO_total_5700_106+26_OFDMA_2





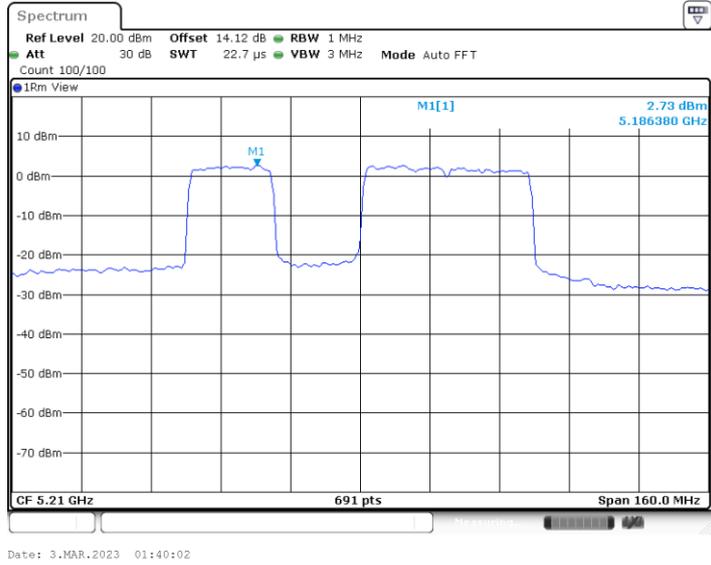




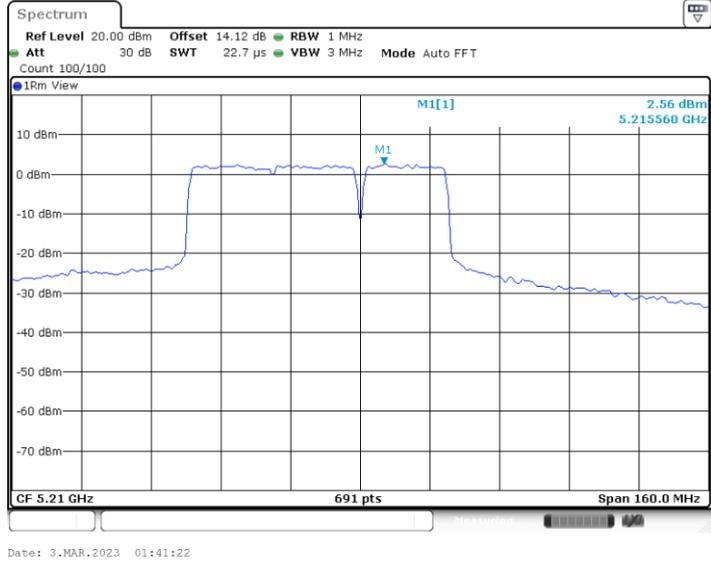


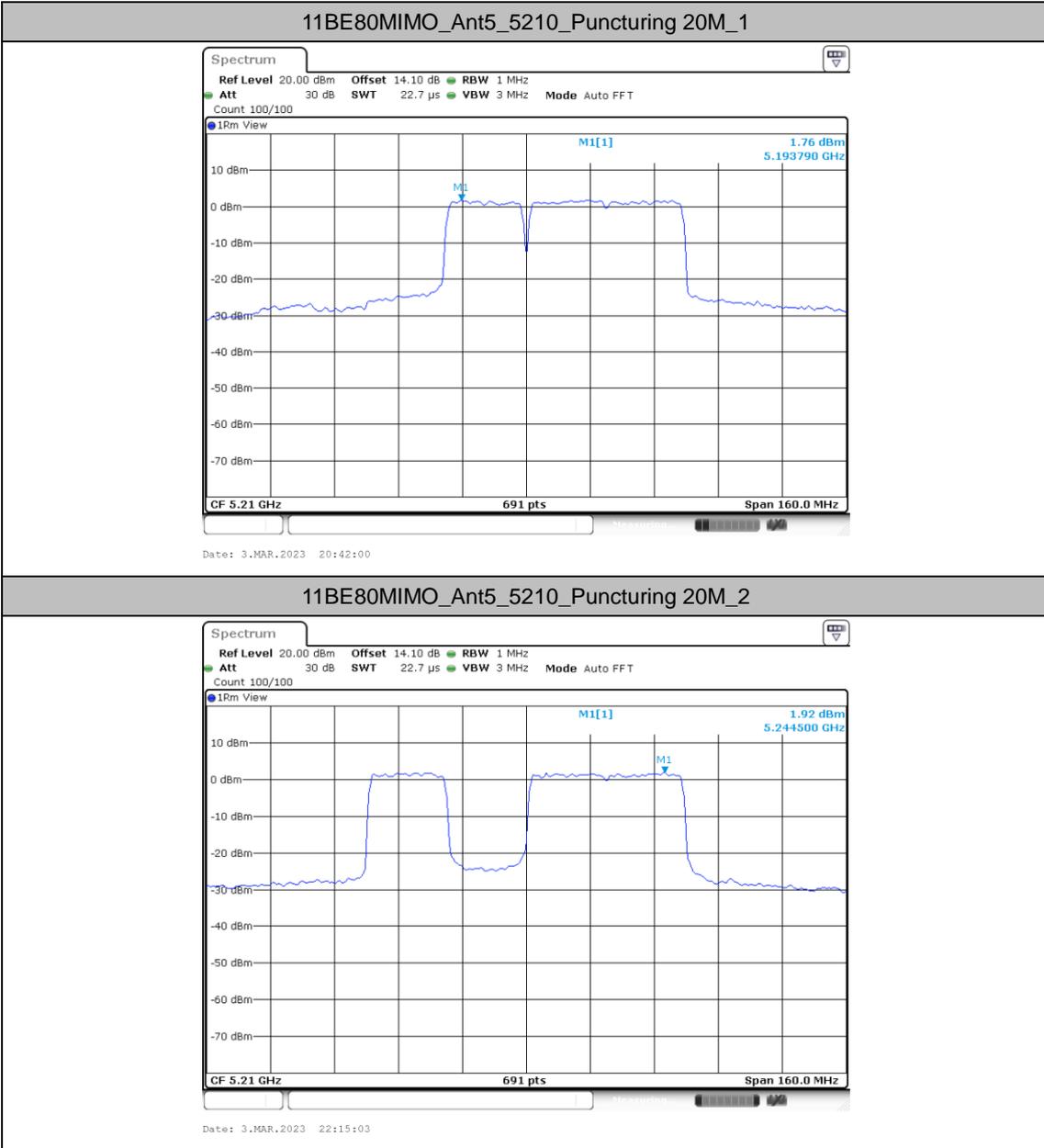


11BE80MIMO_Ant5_5210_Large RU 484+242_2



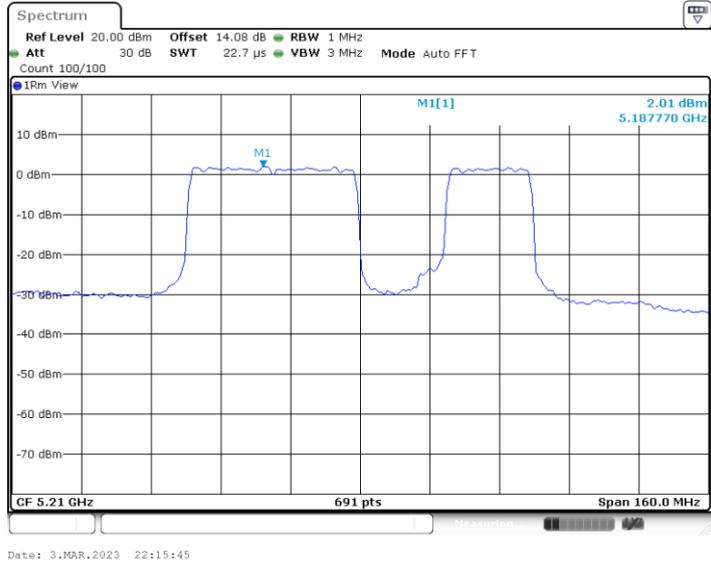
11BE80MIMO_Ant5_5210_Large RU 484+242_4



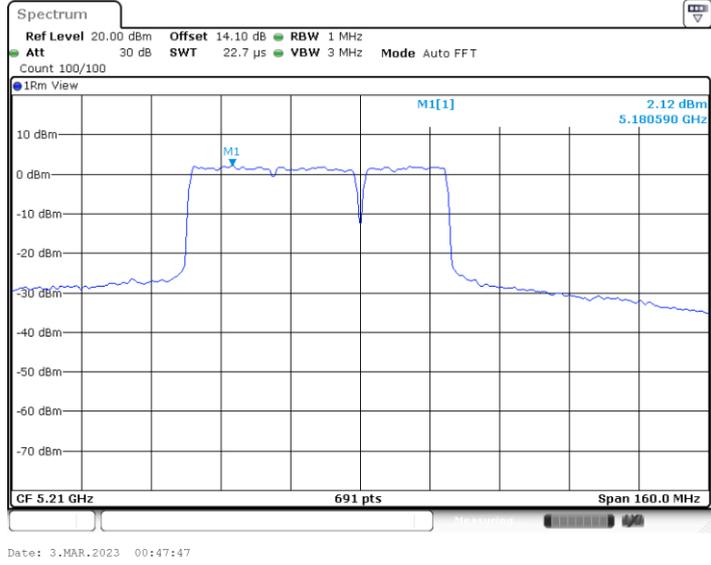




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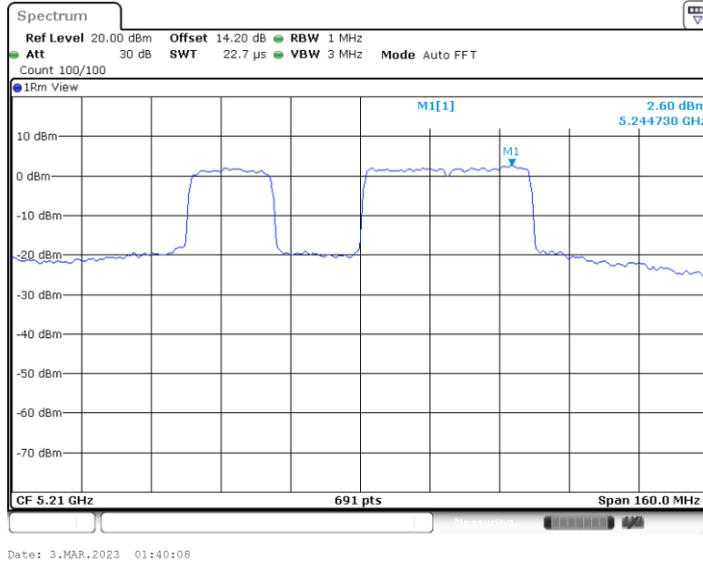


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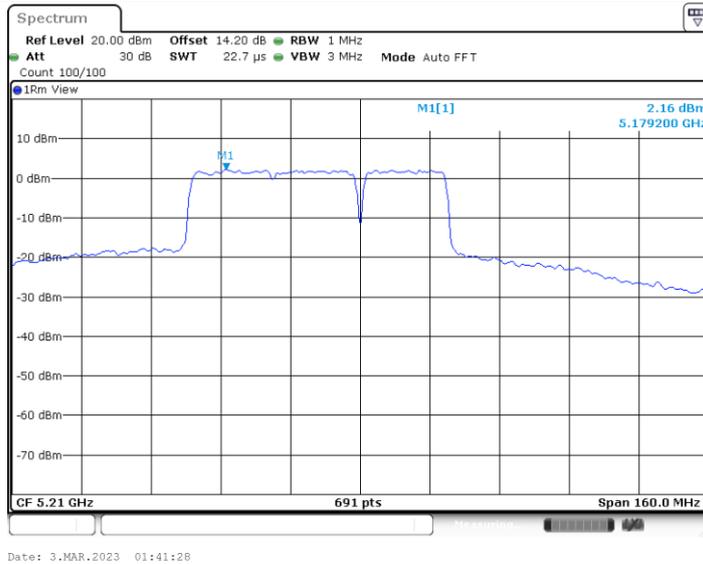




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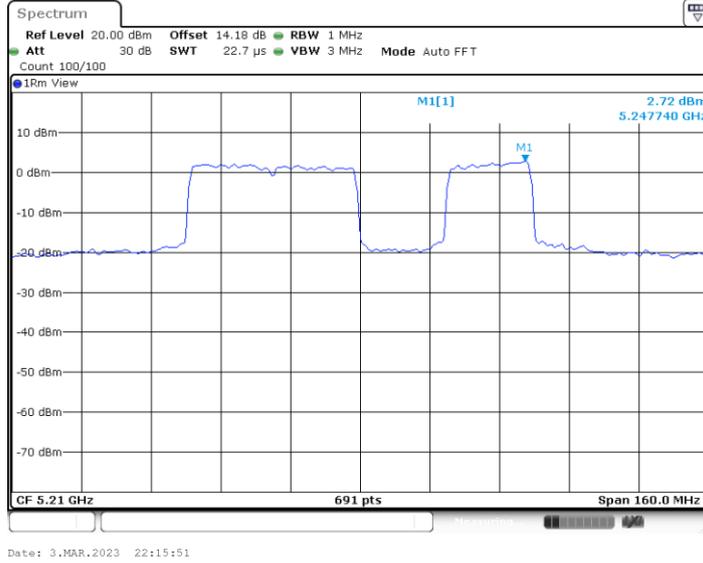


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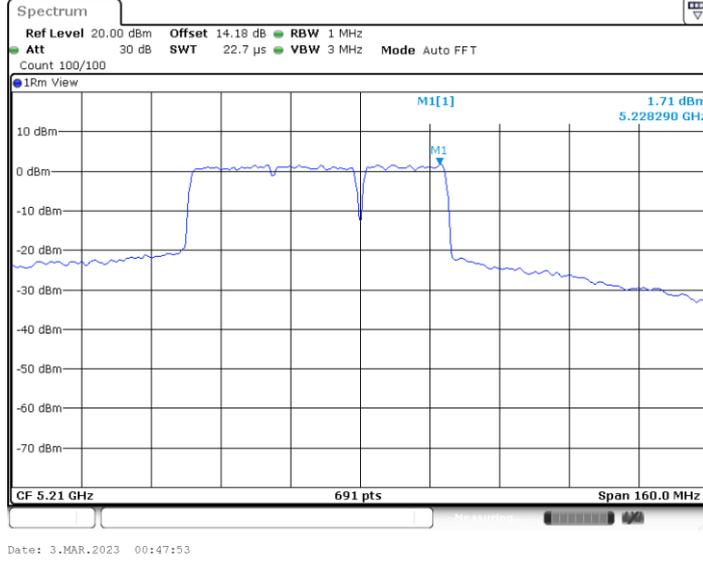


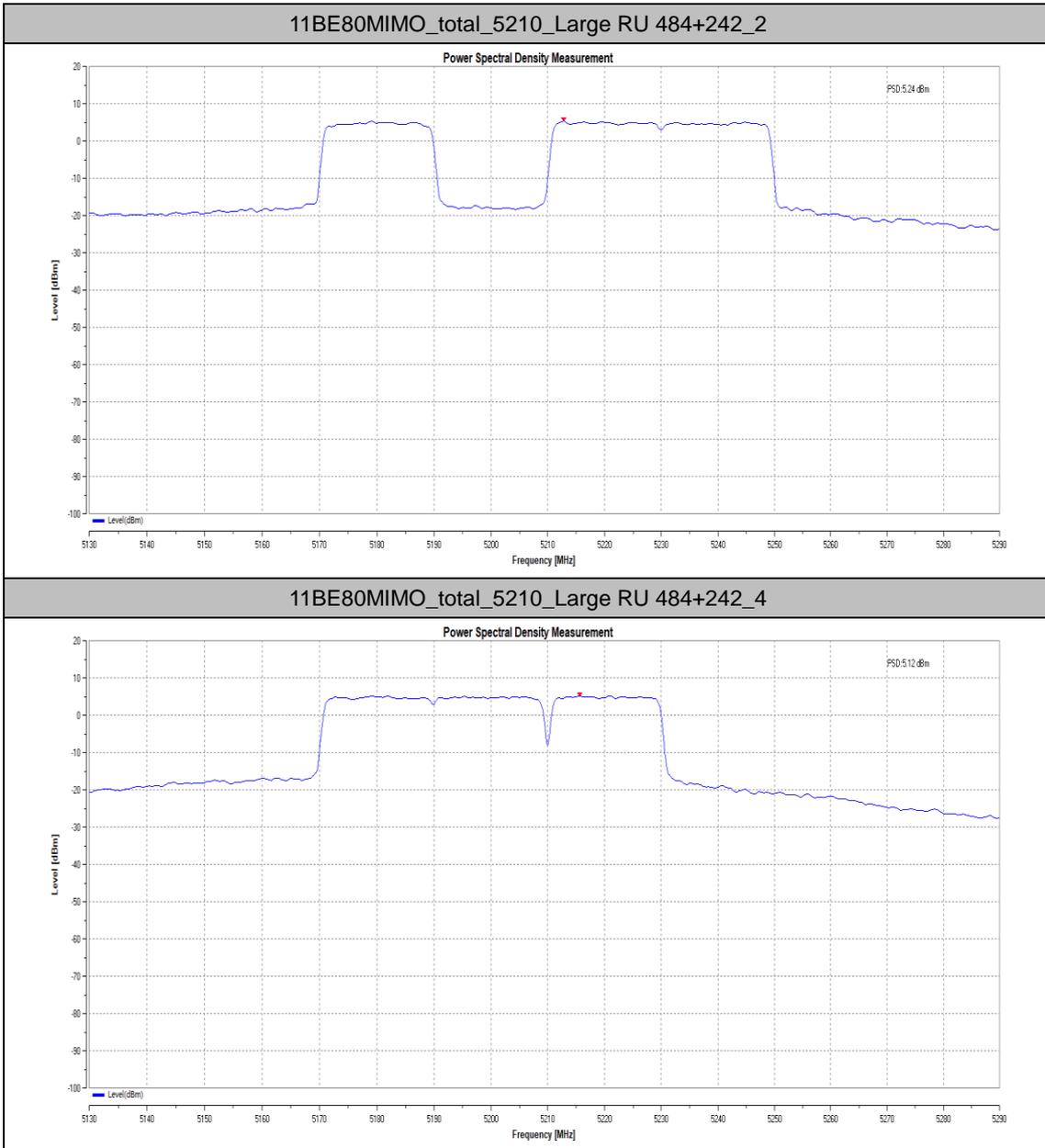


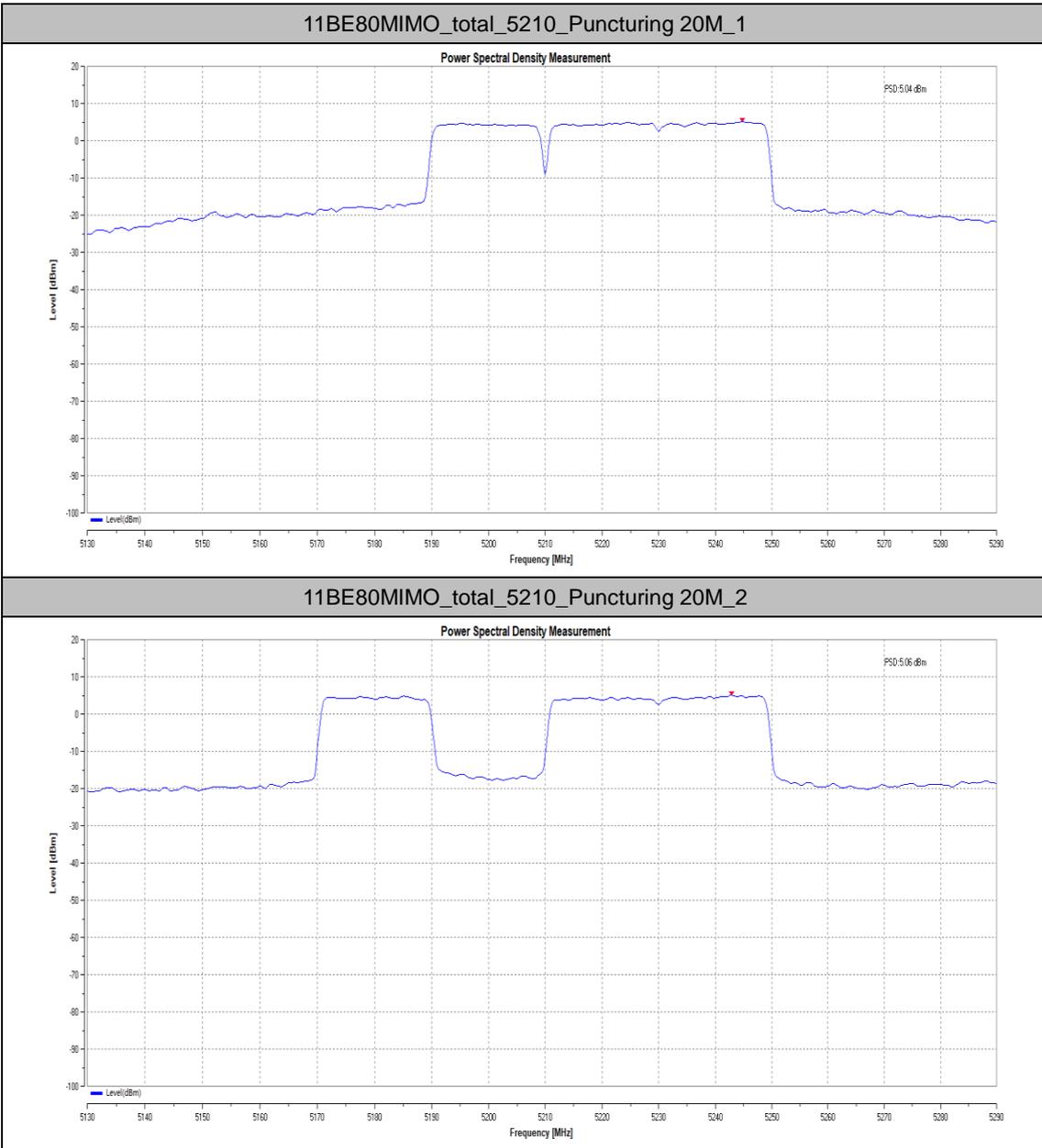
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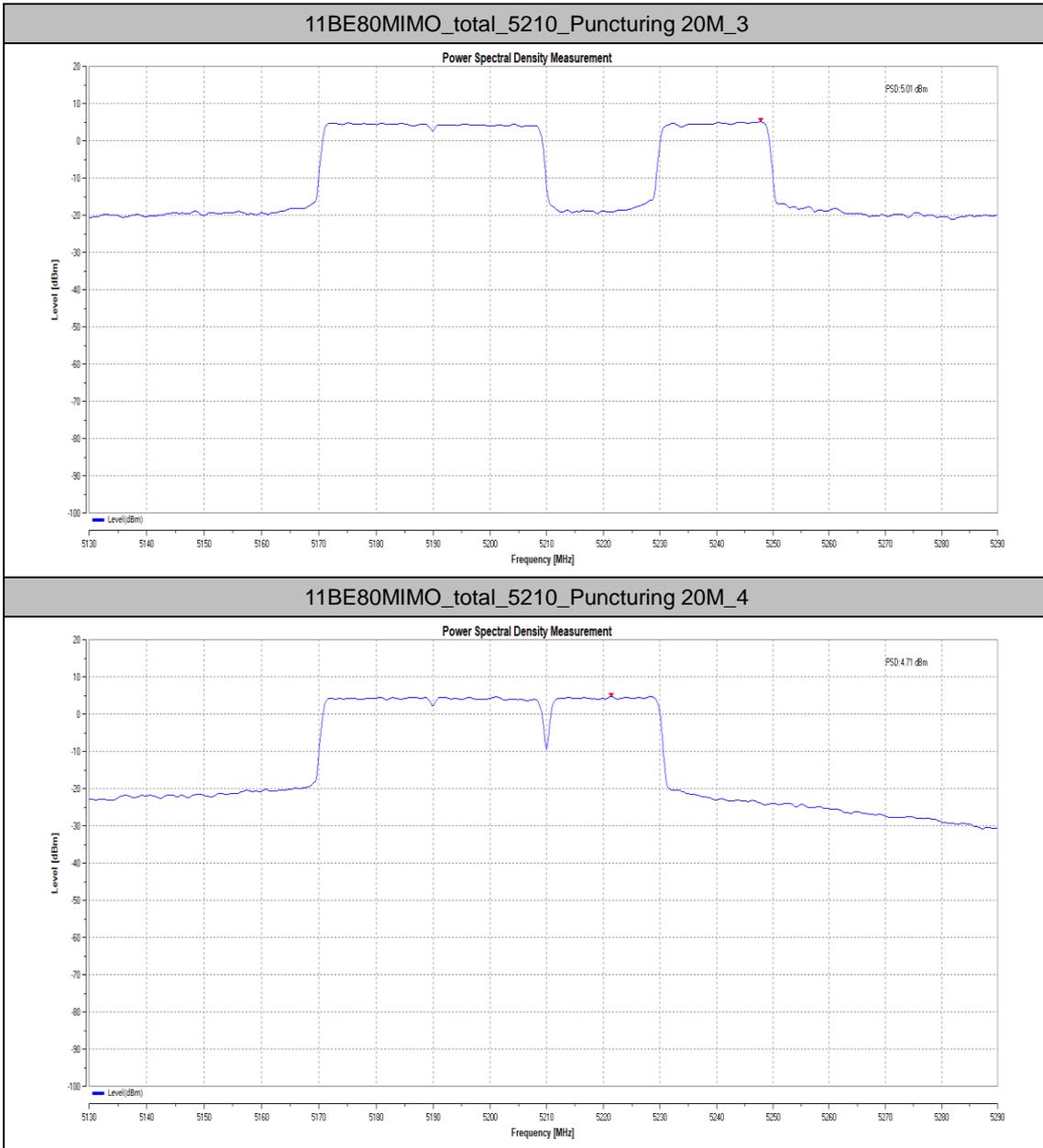


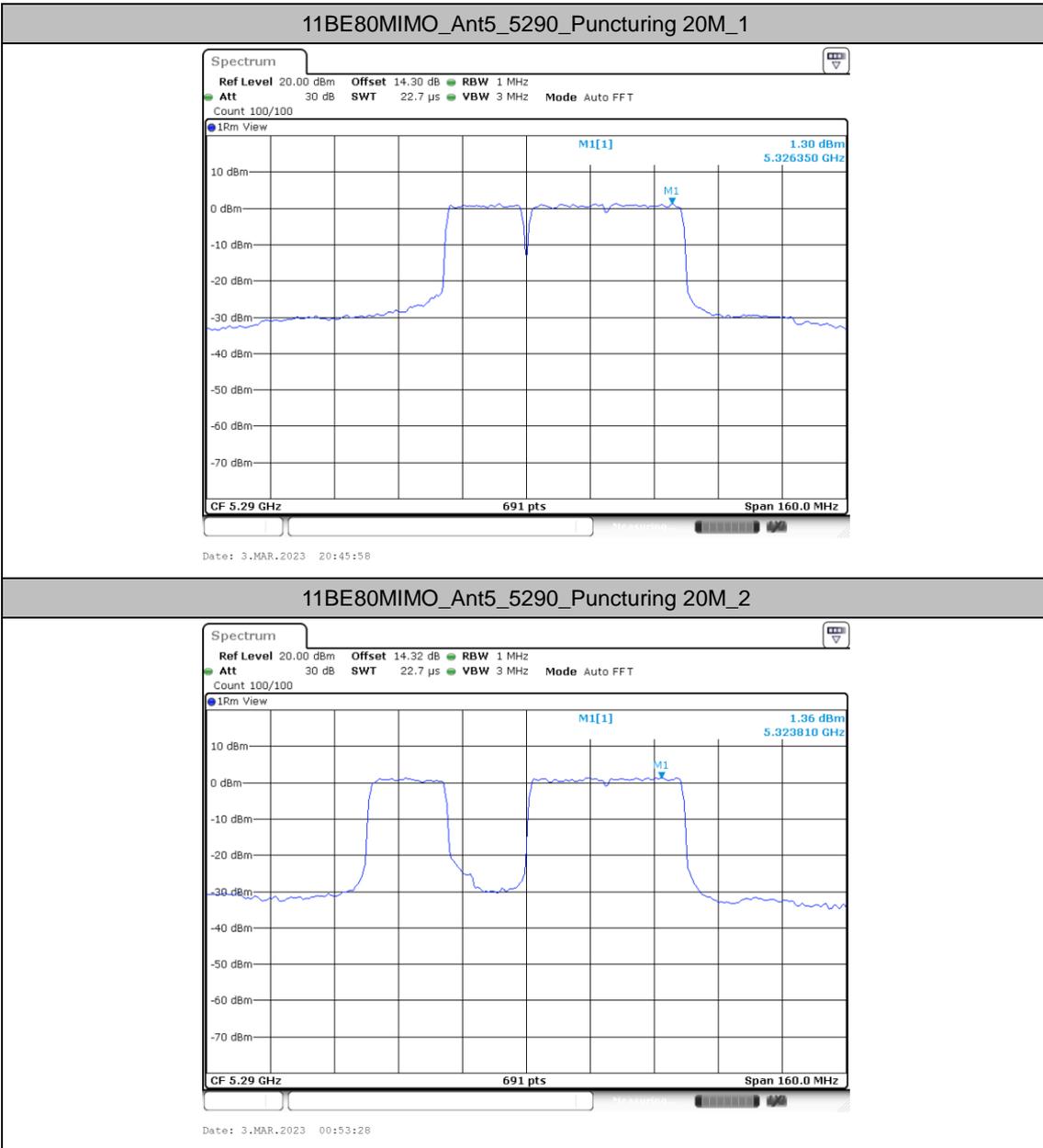
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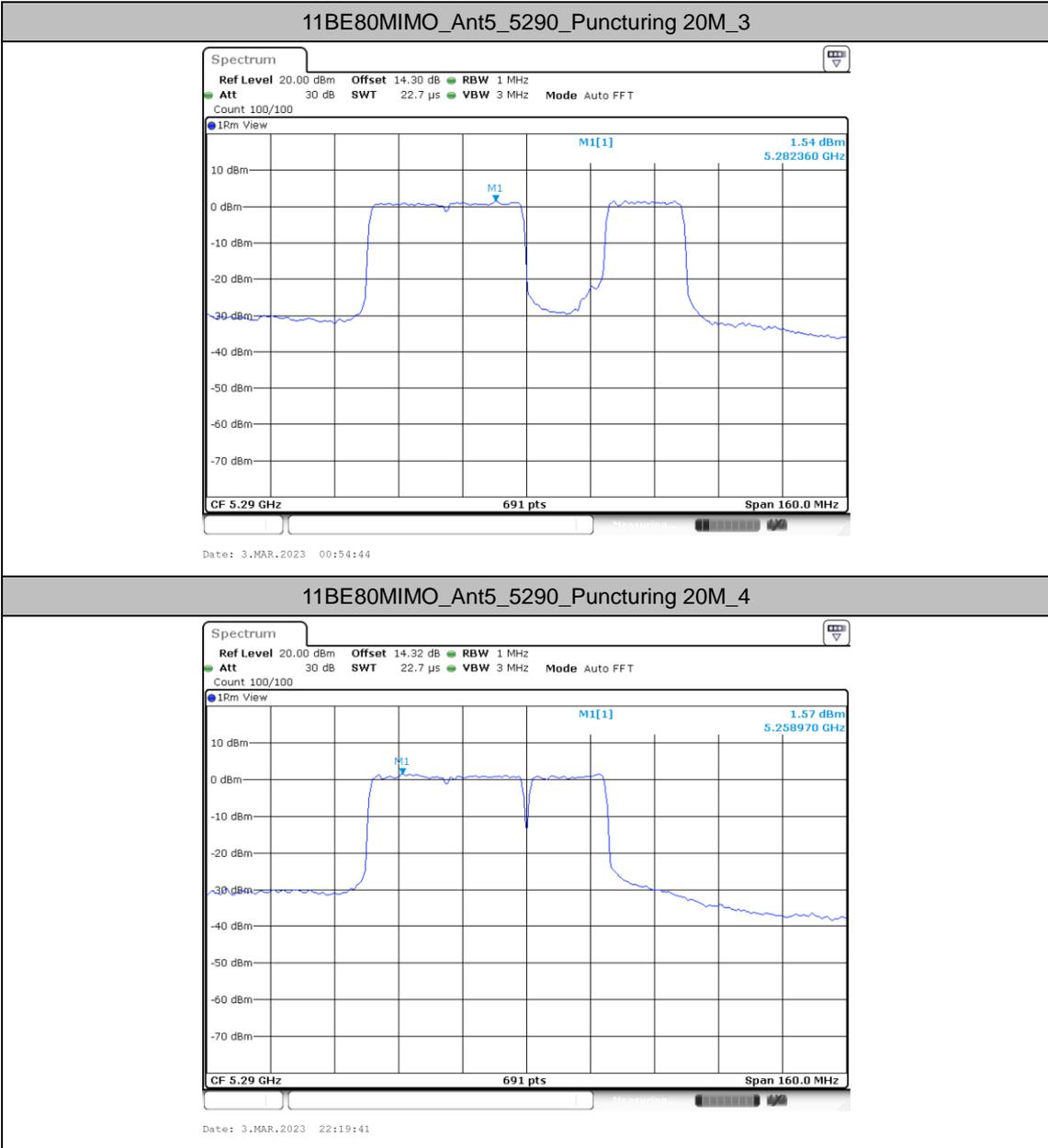


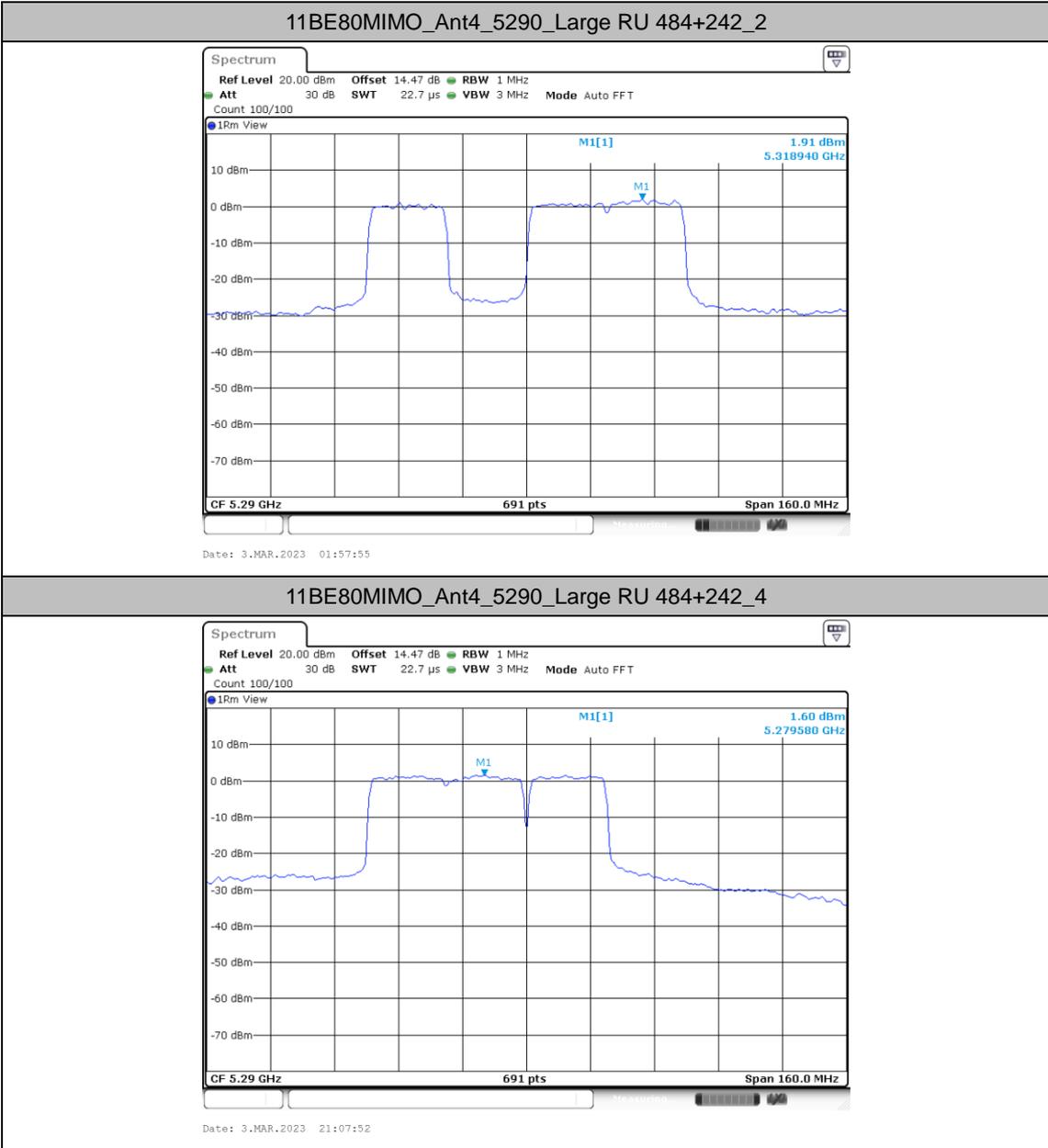


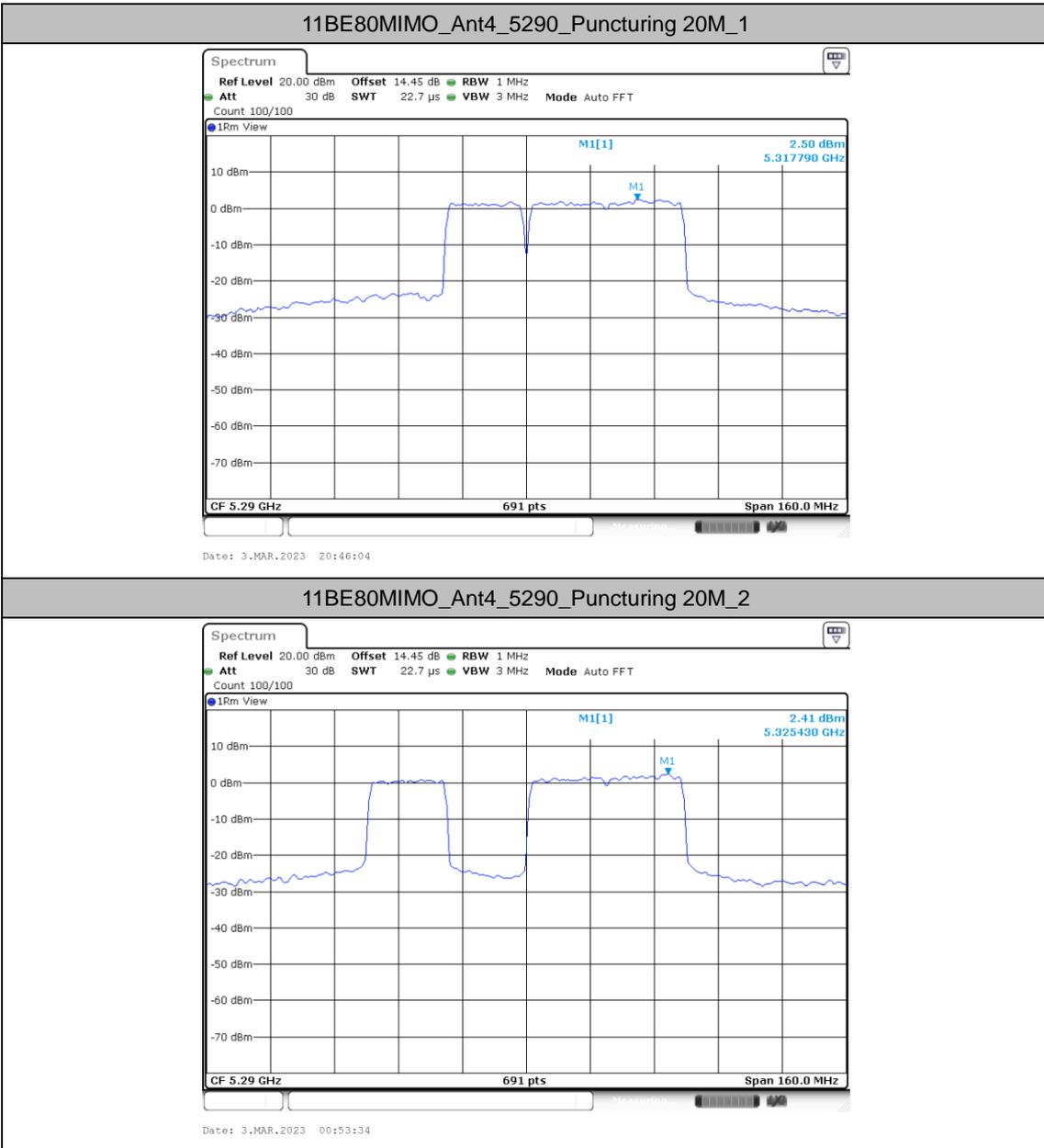


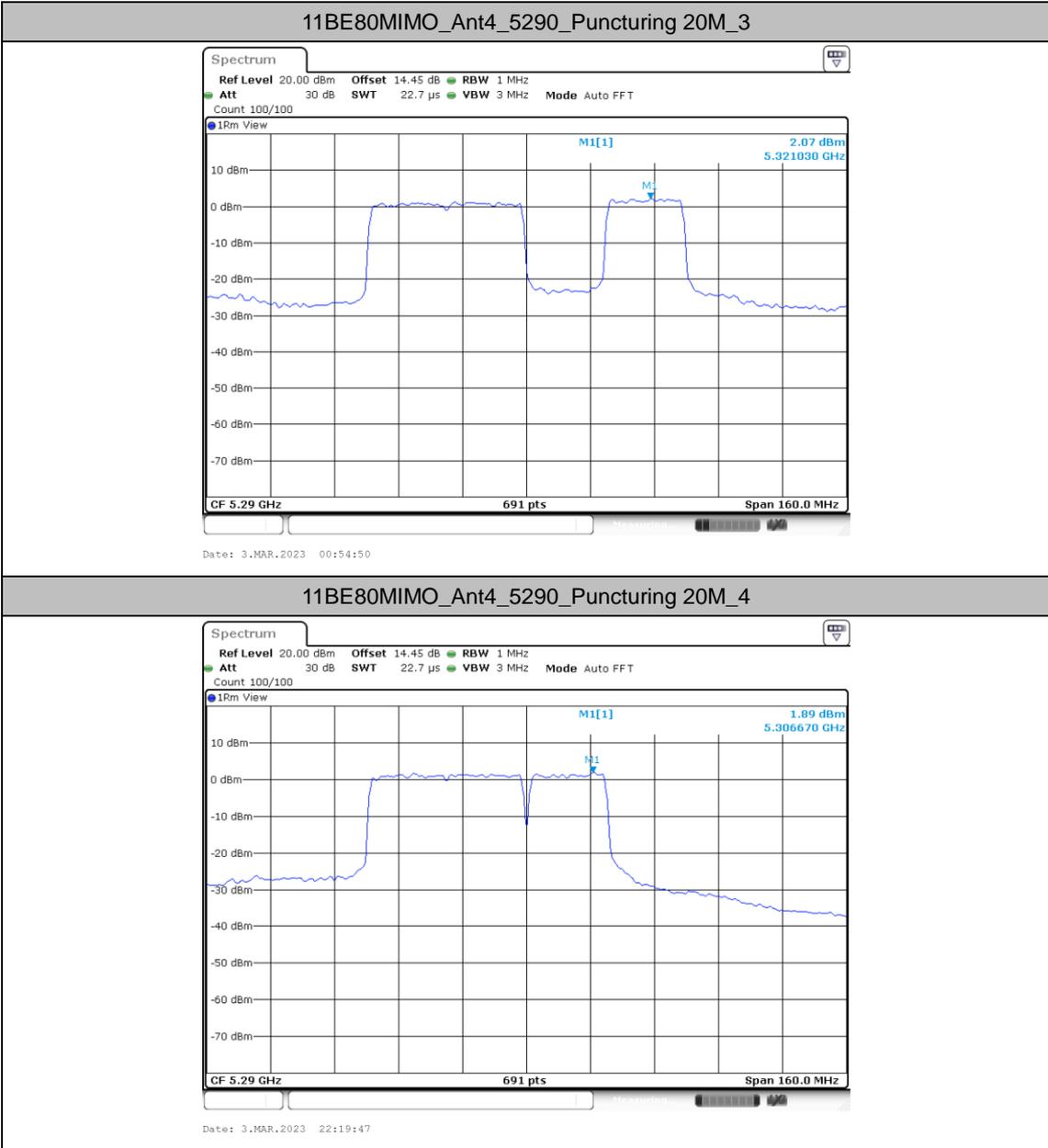


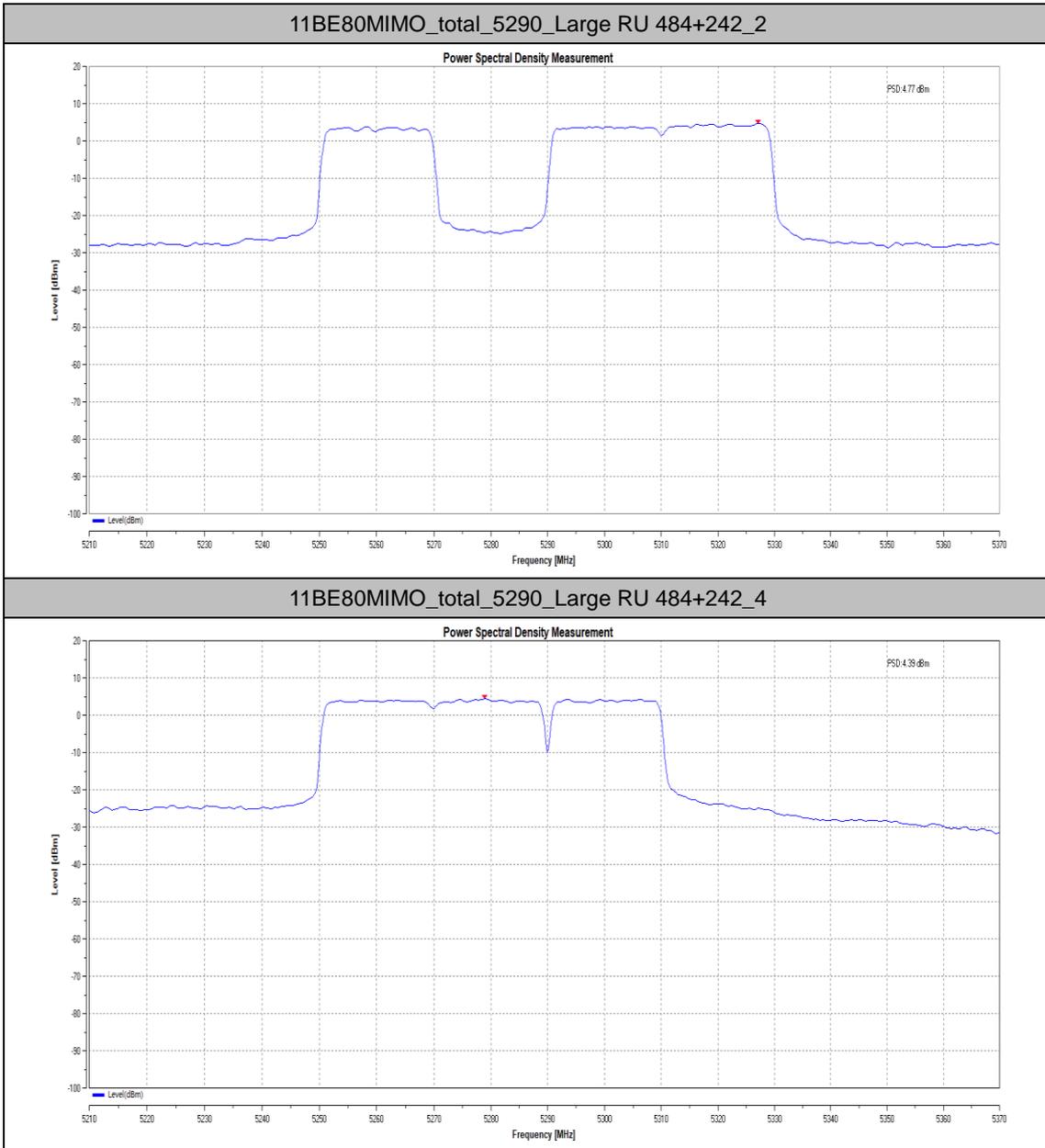


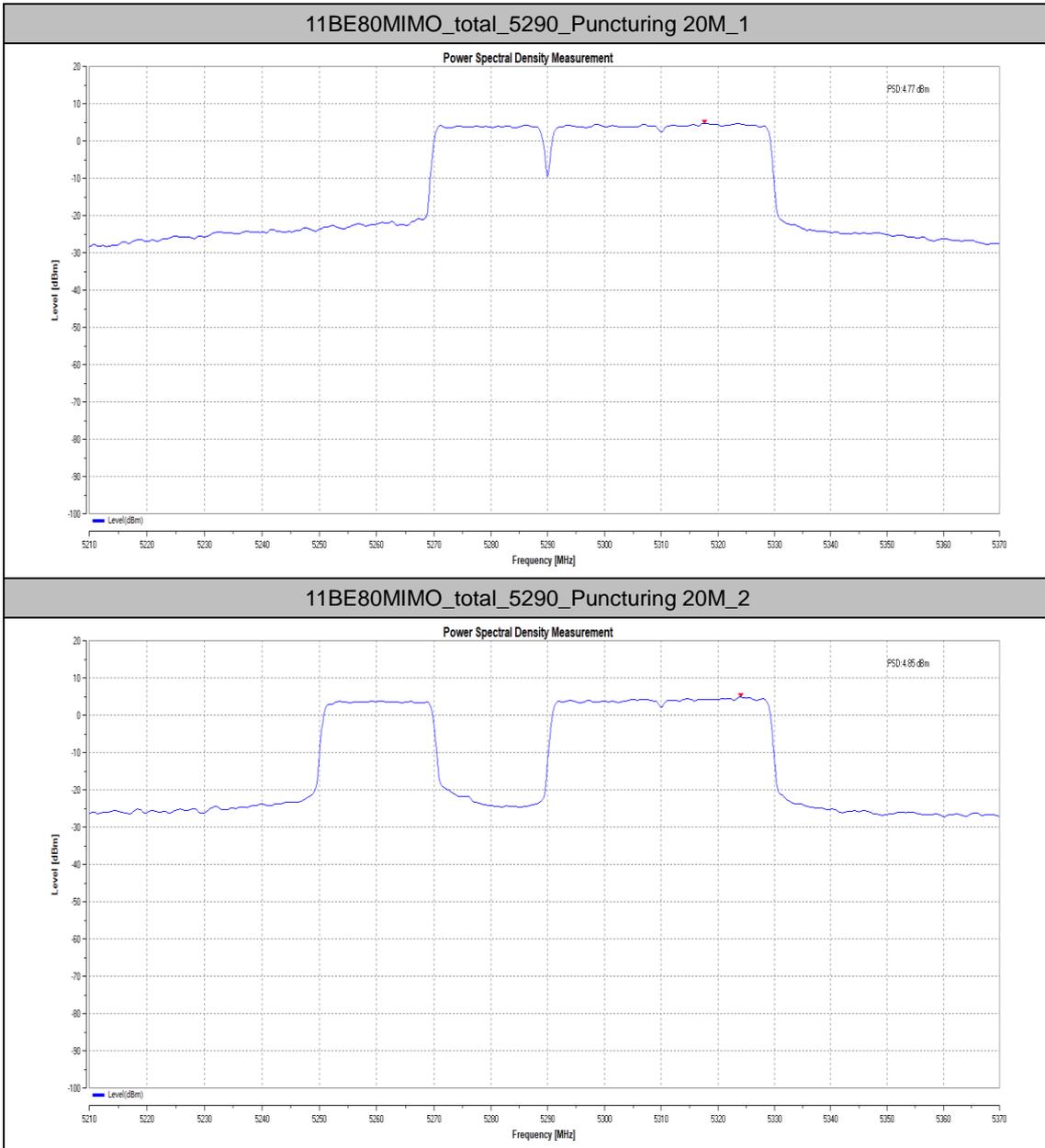


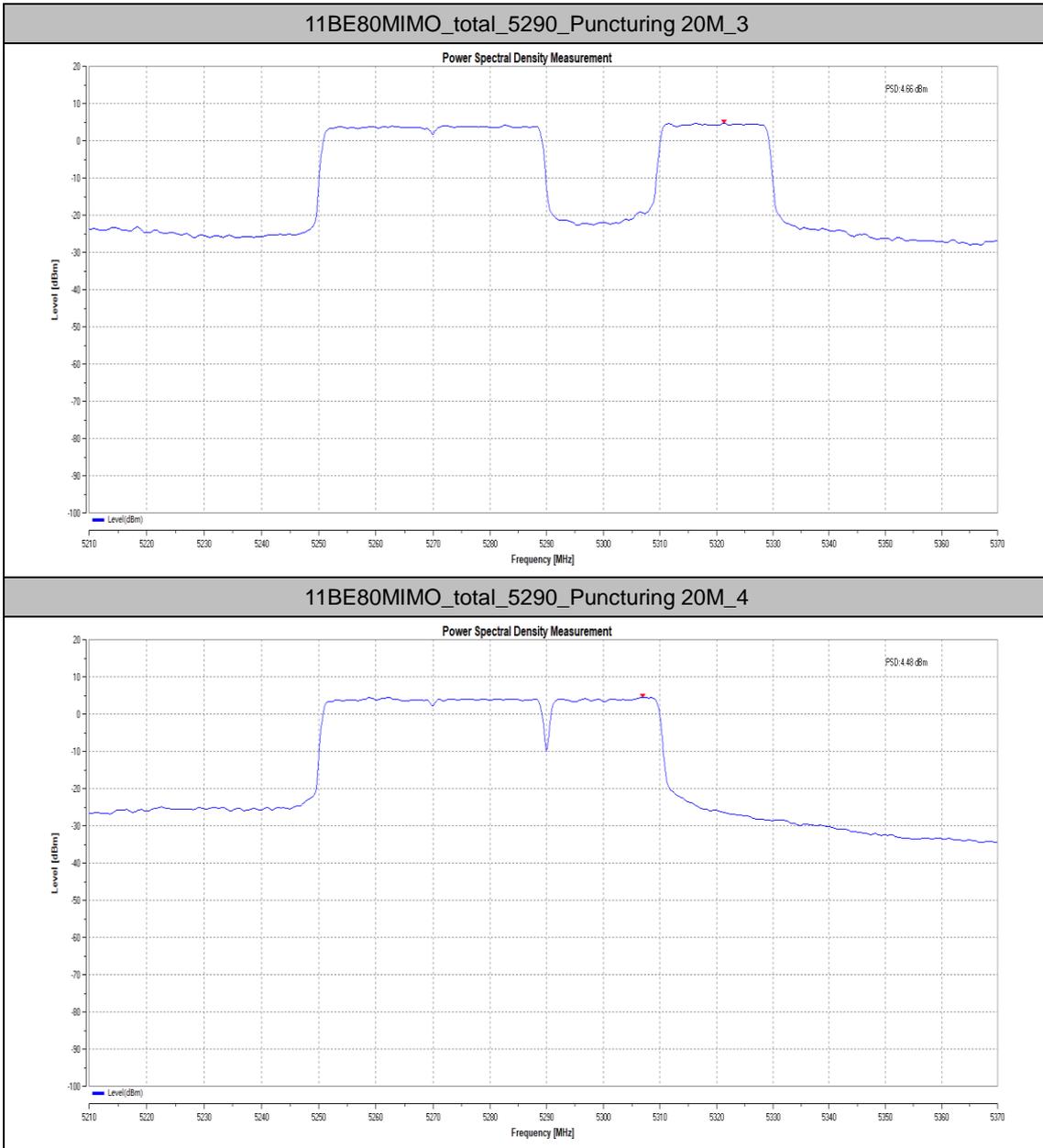


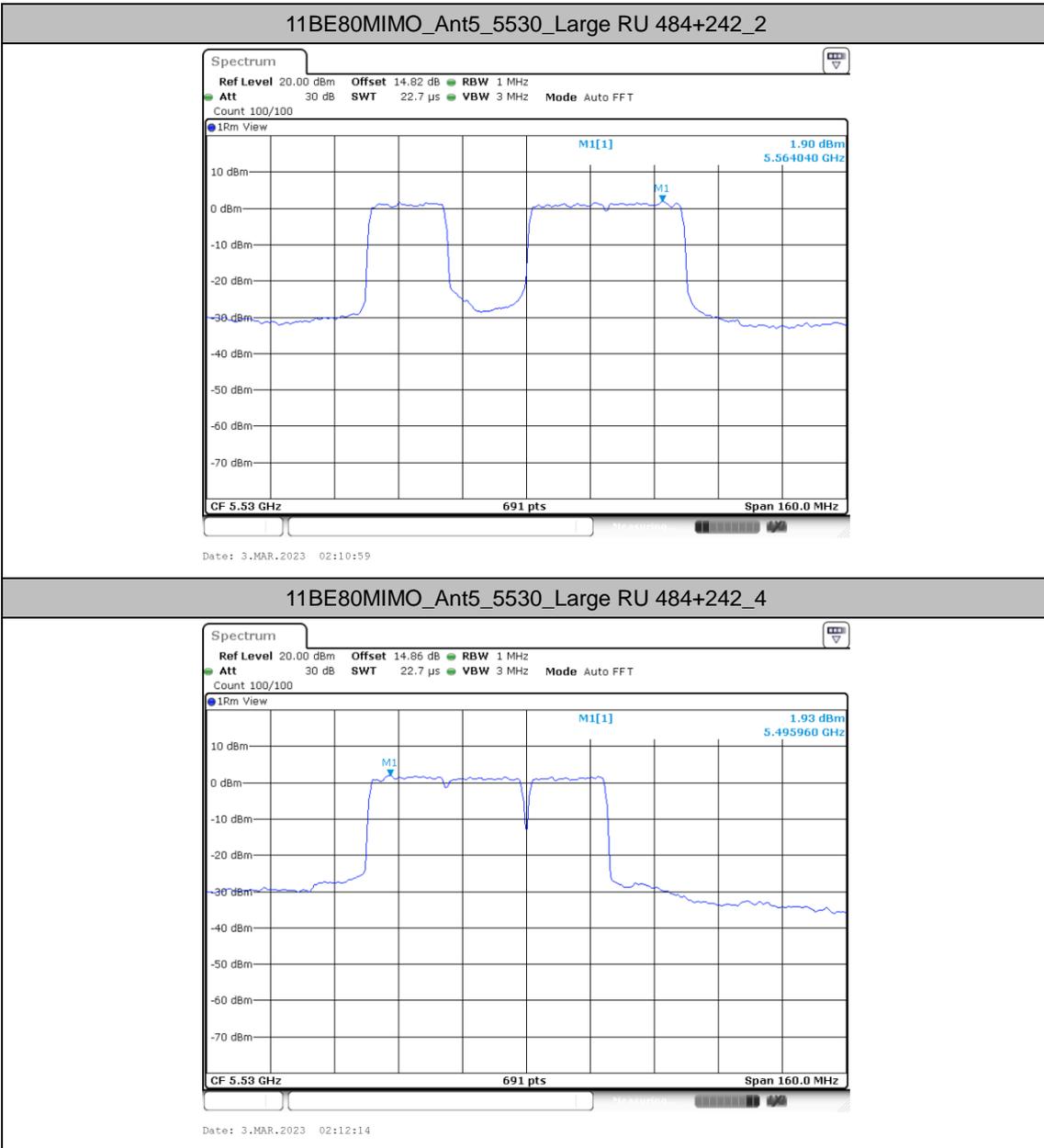


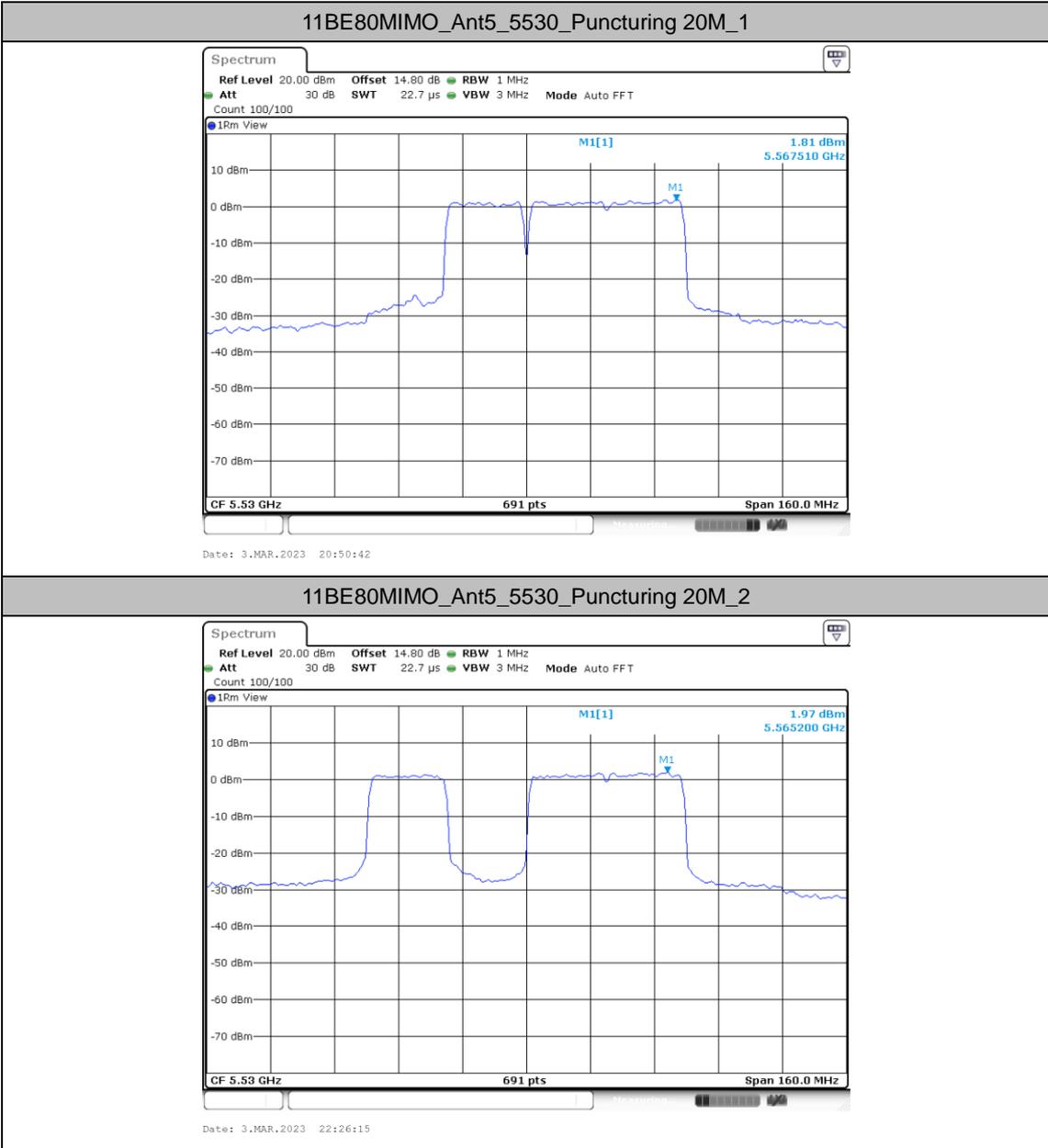


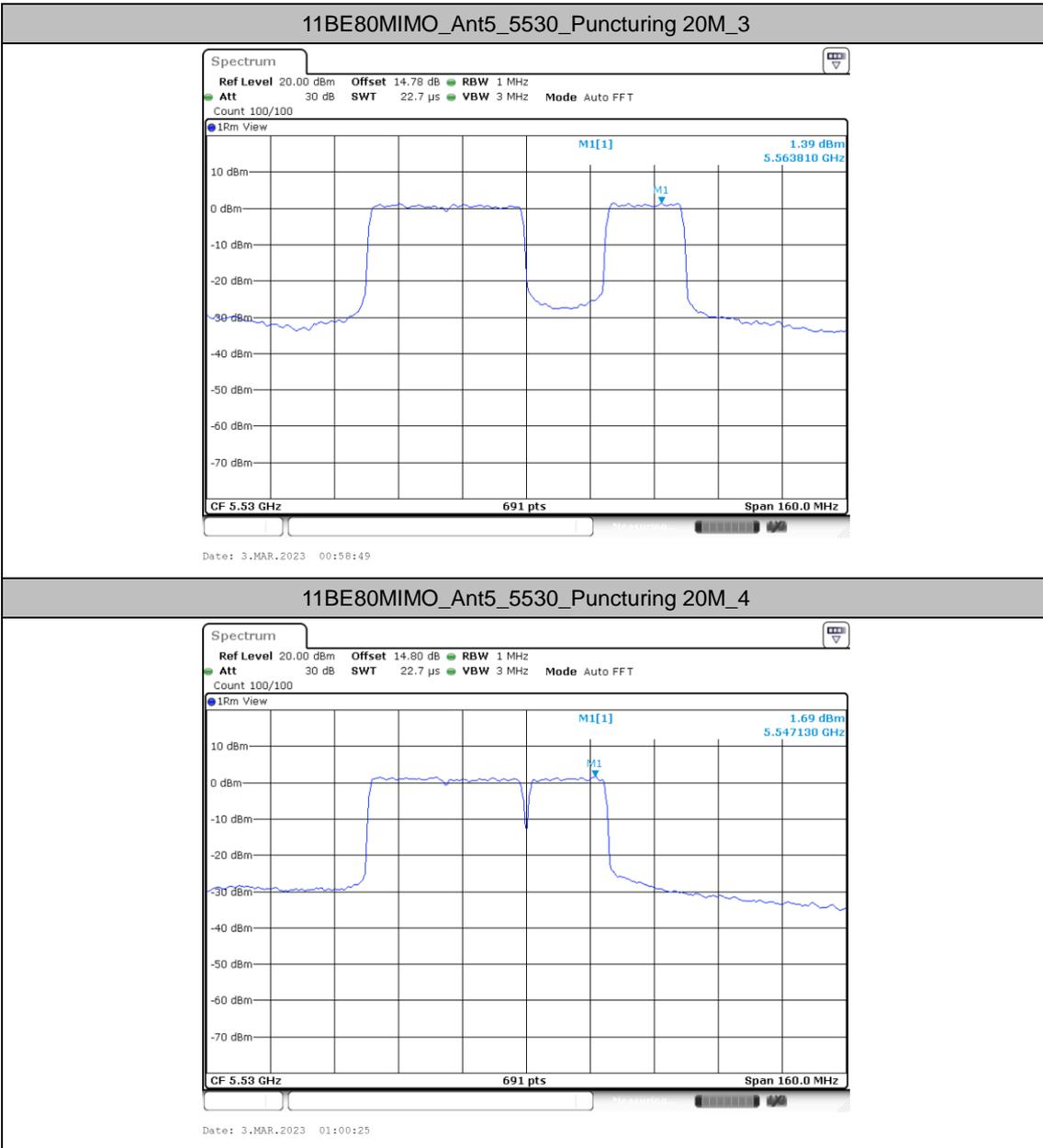






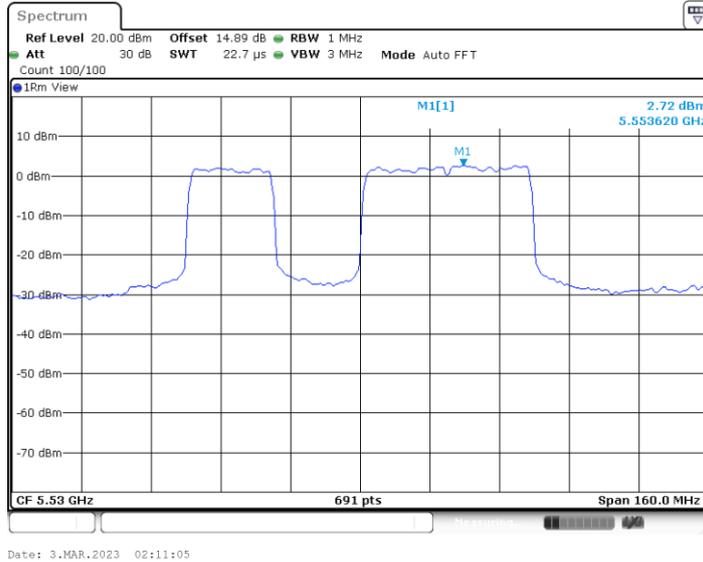




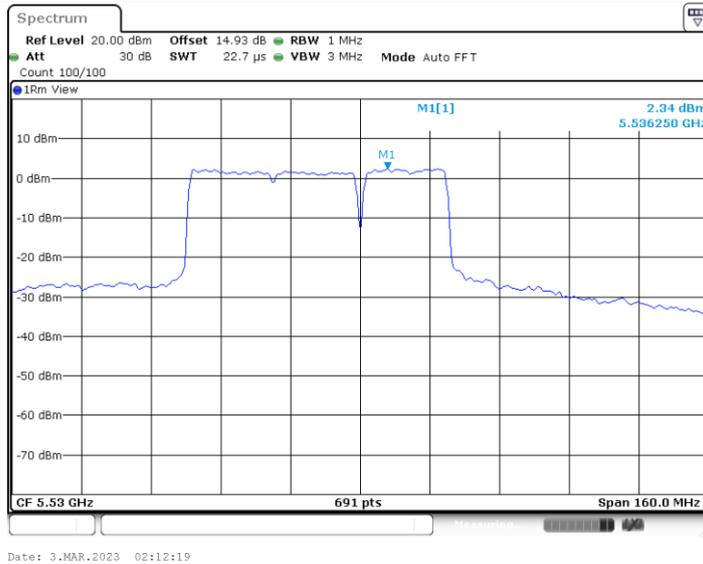


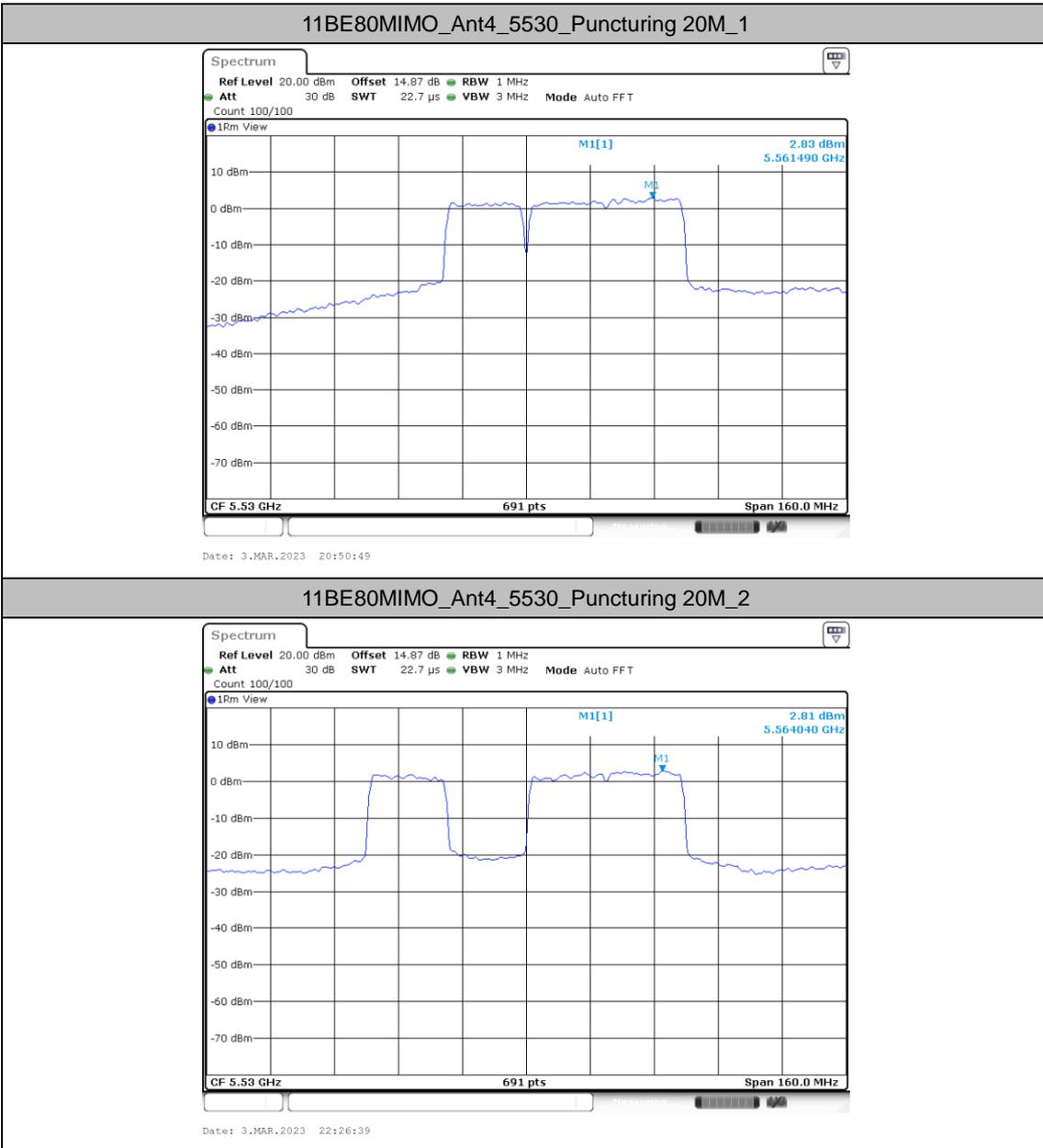


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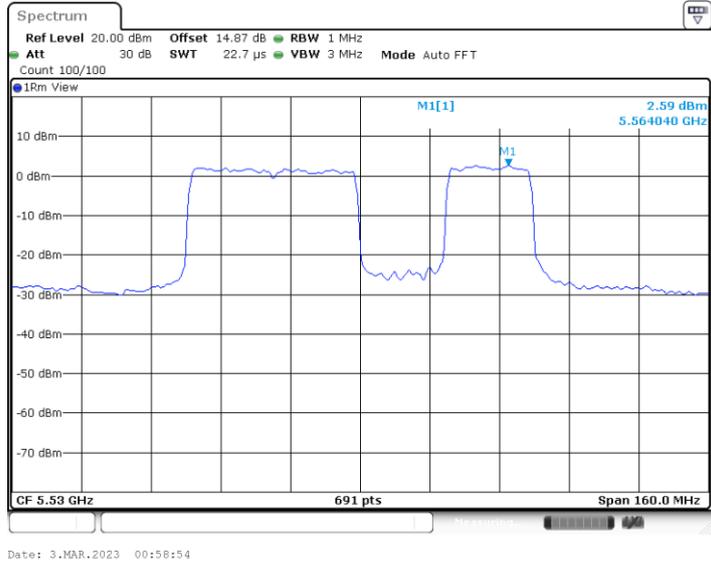
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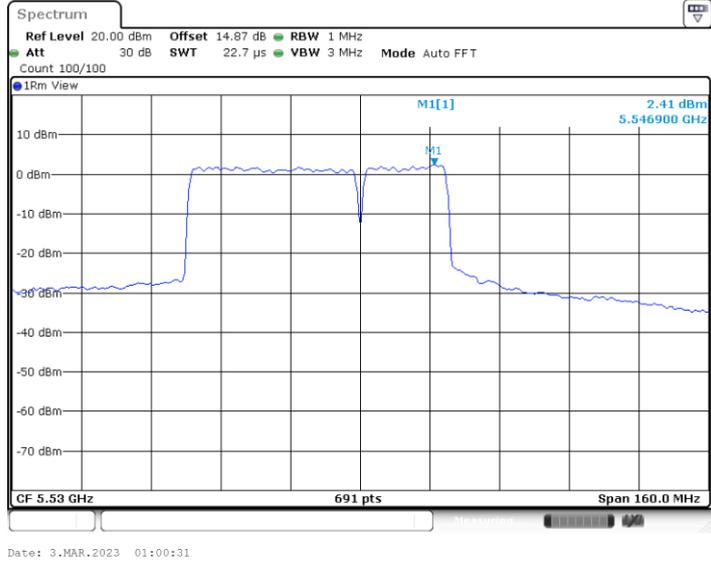


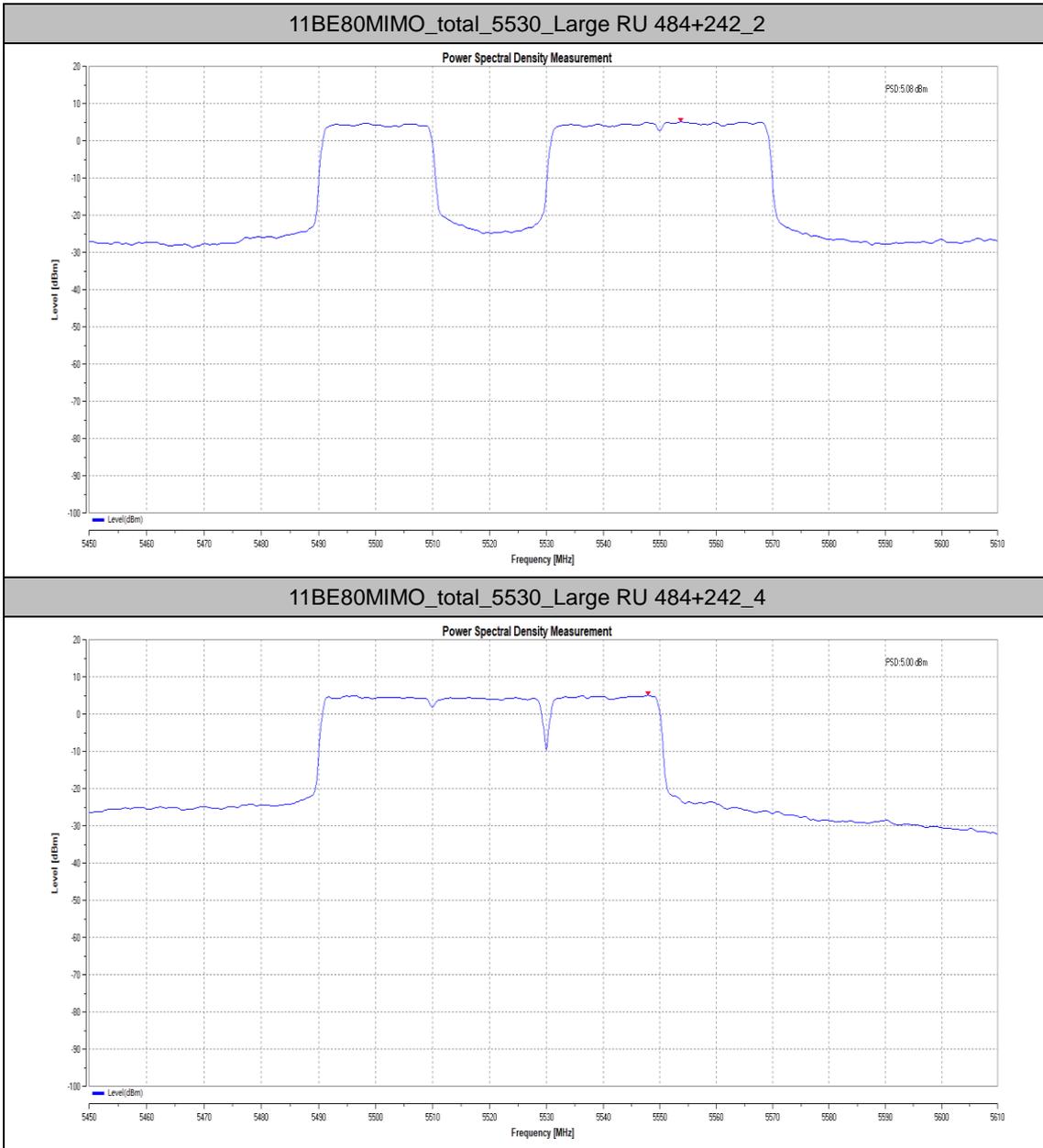


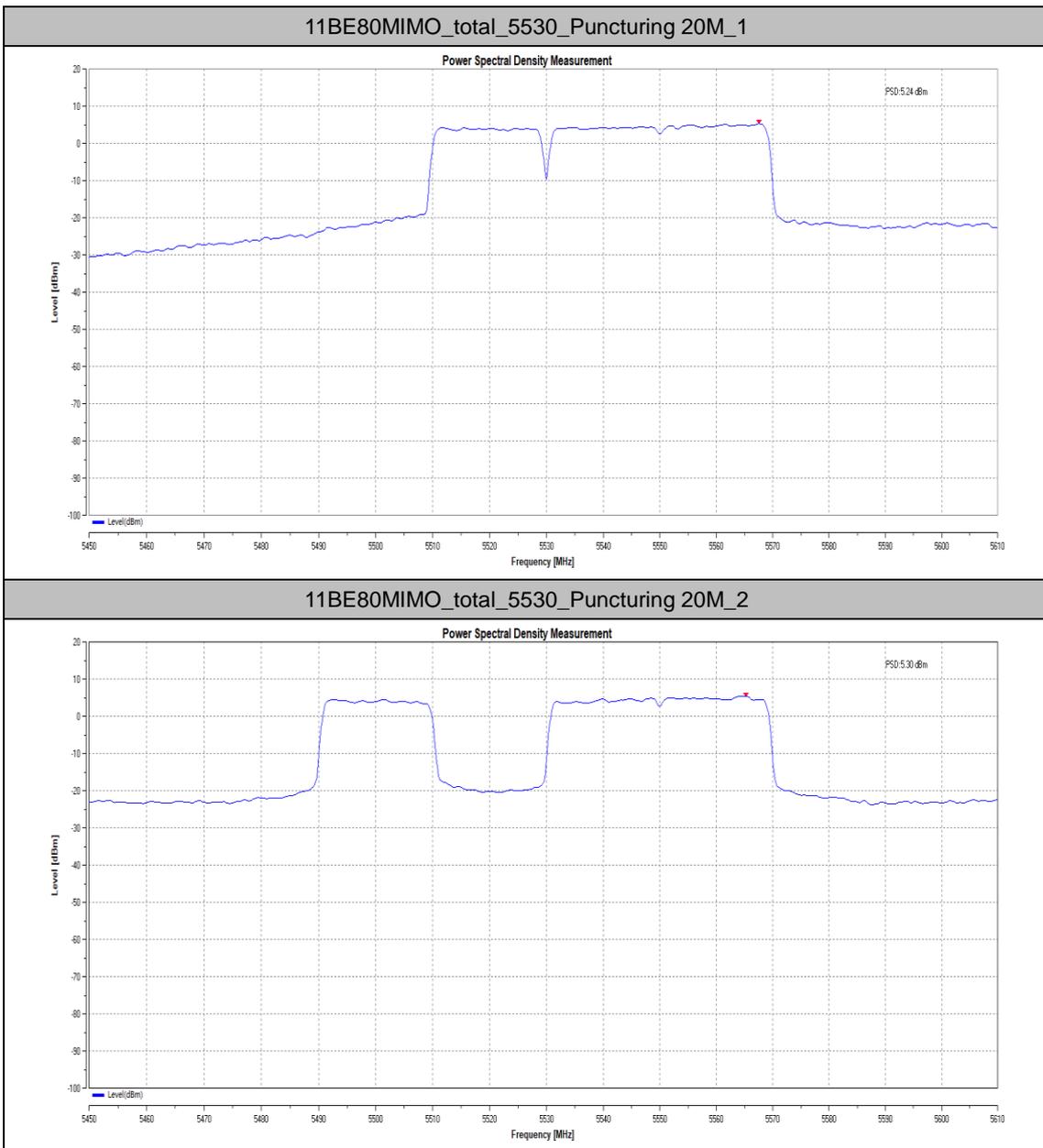
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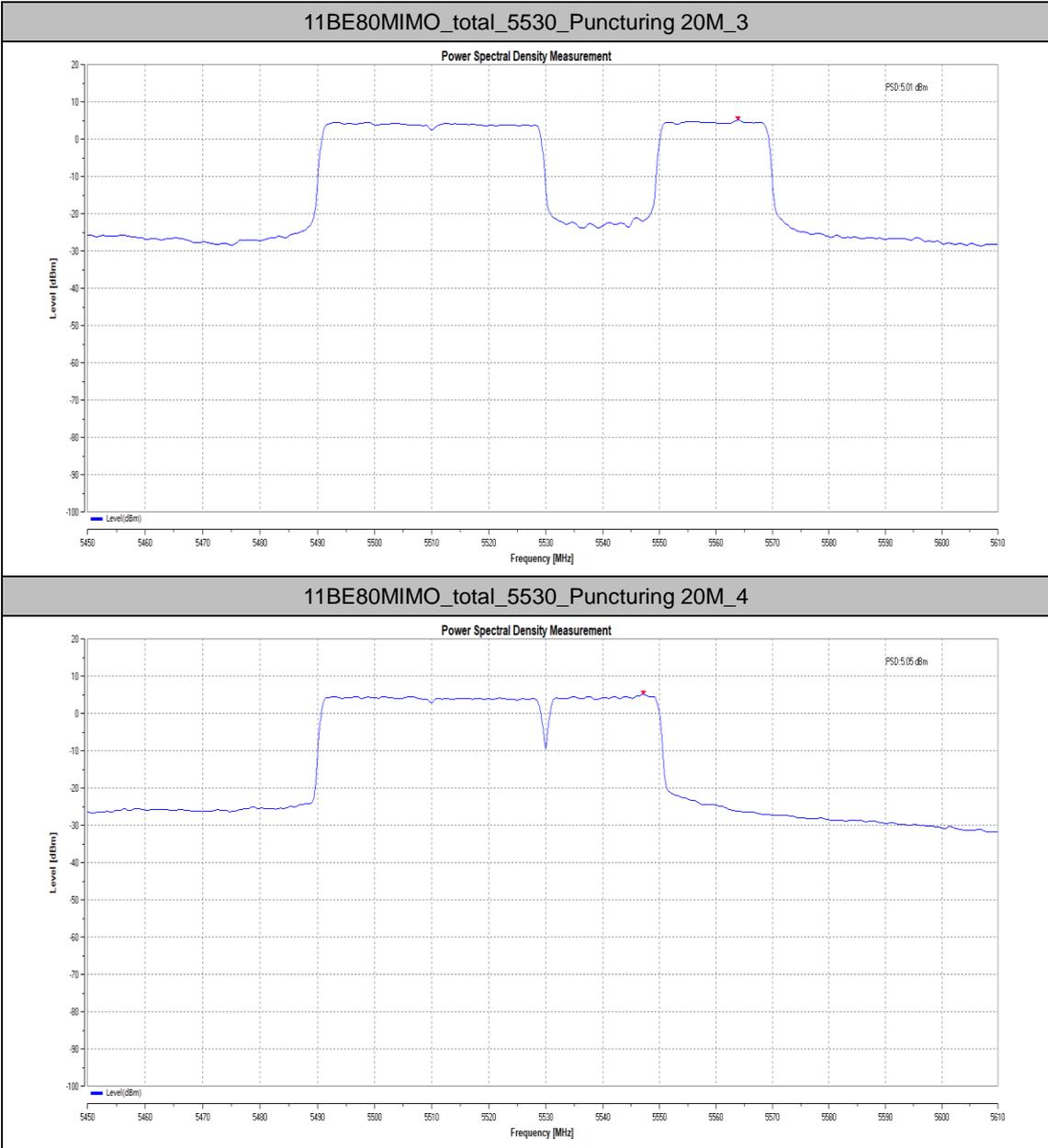


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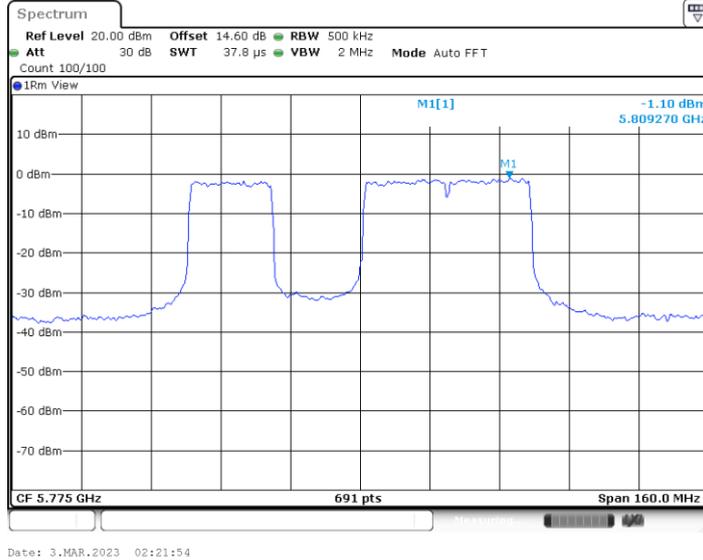




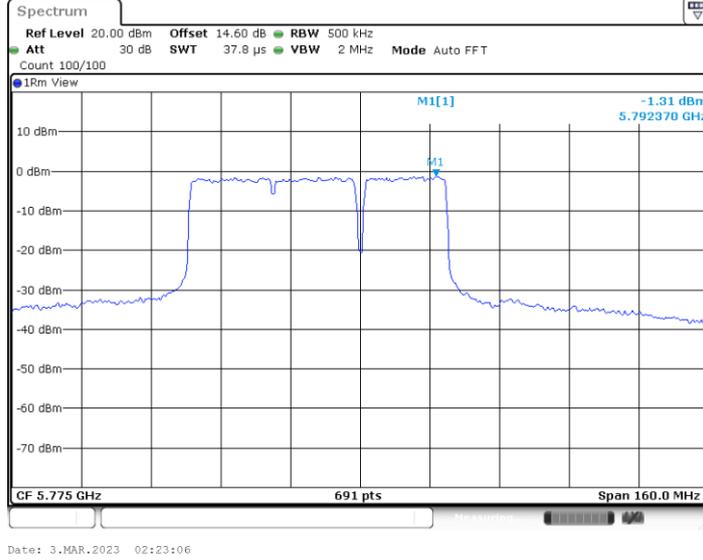


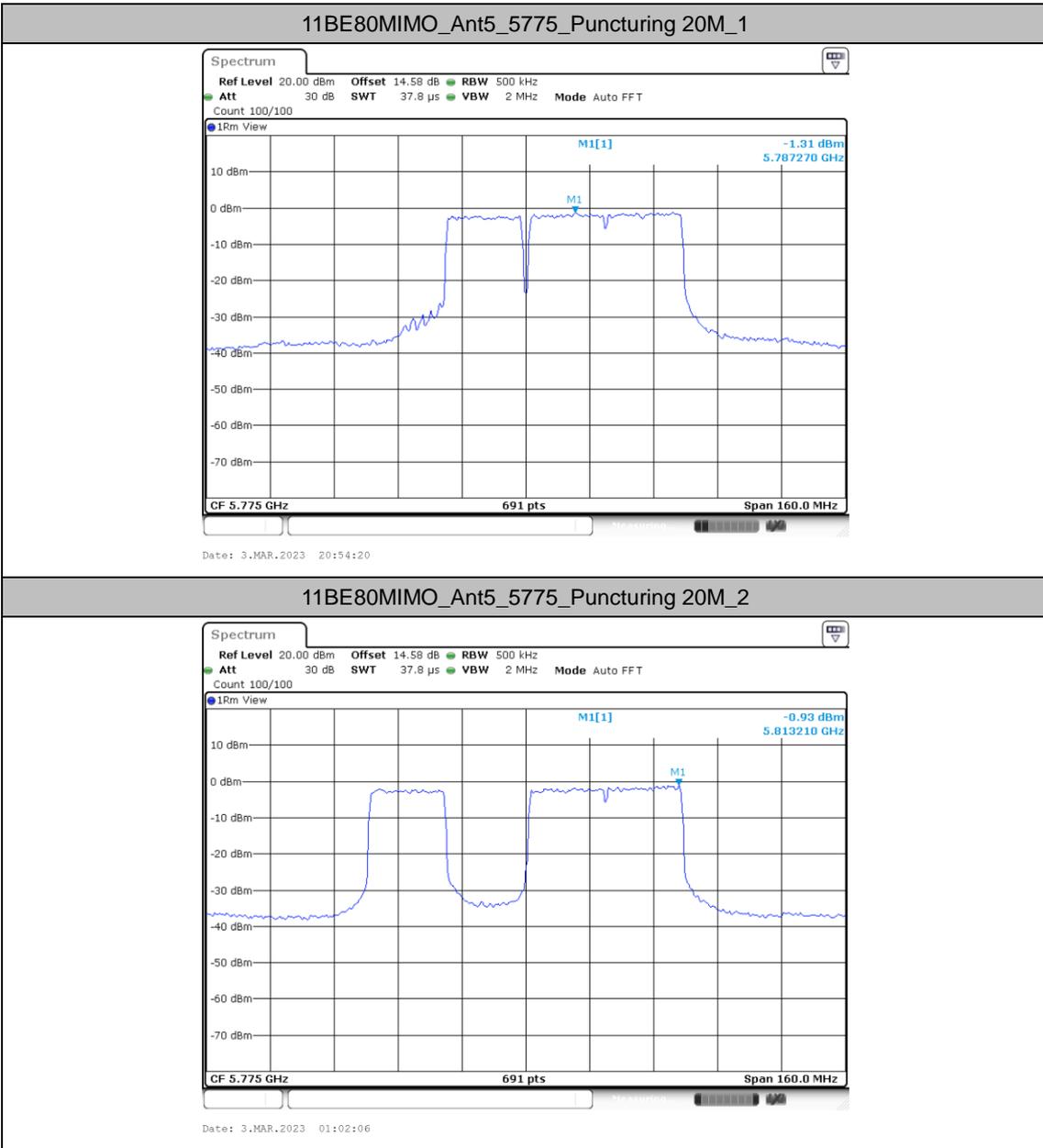


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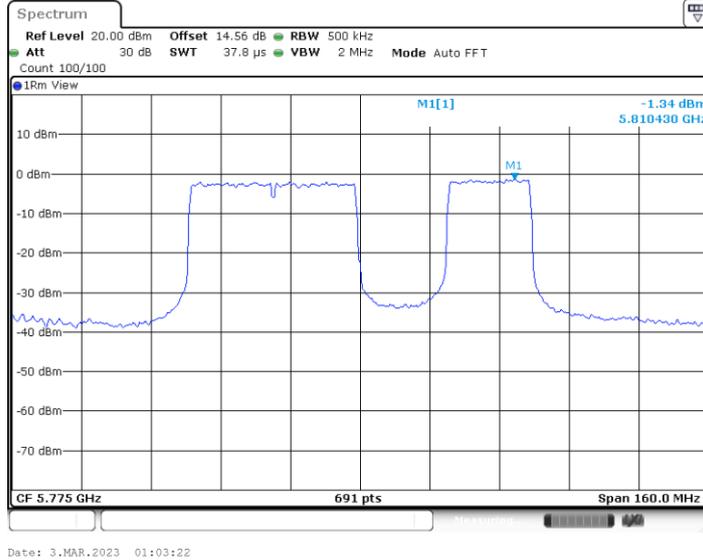
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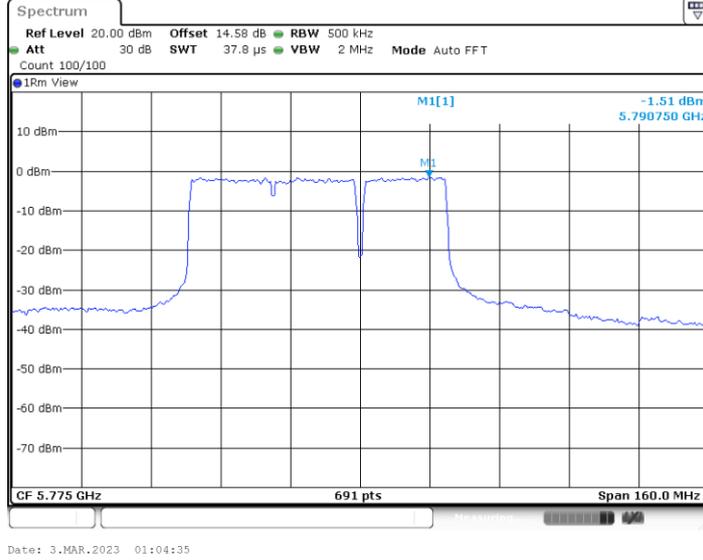




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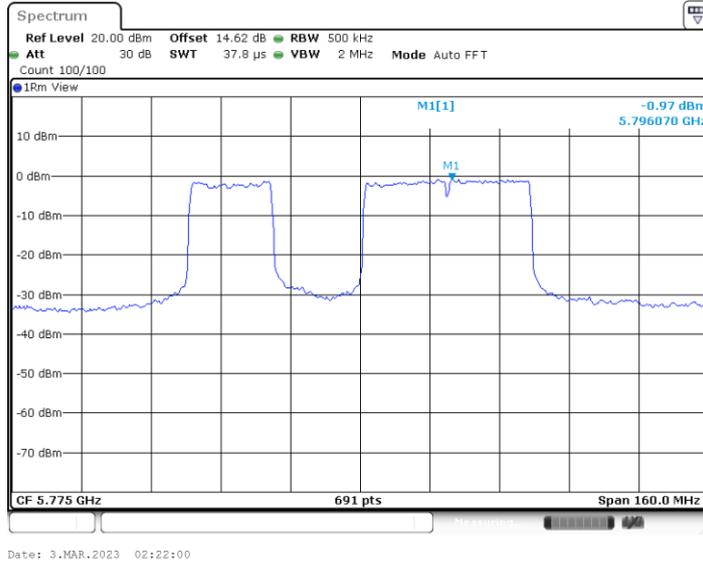


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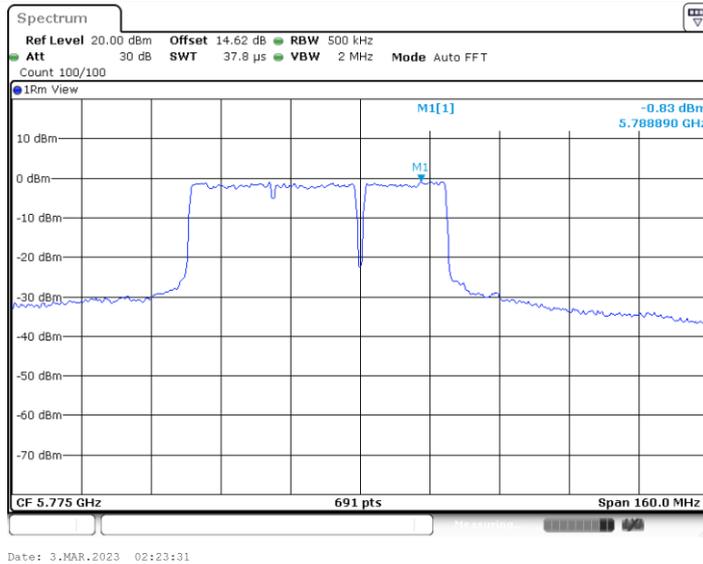




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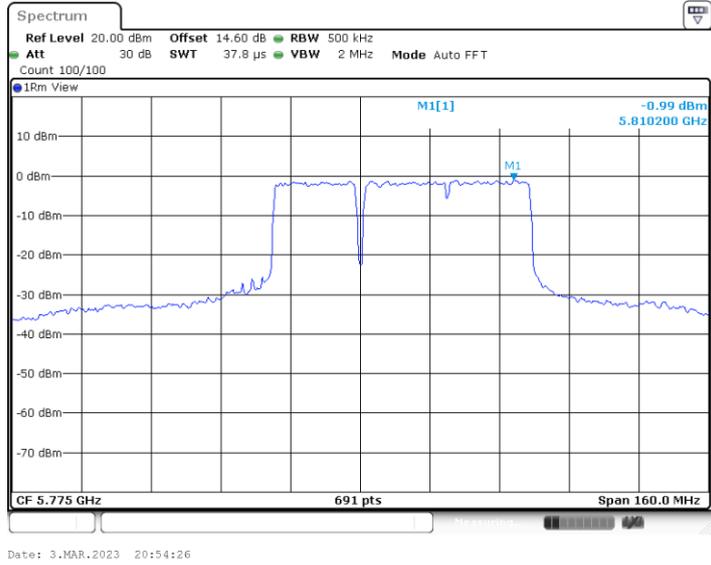


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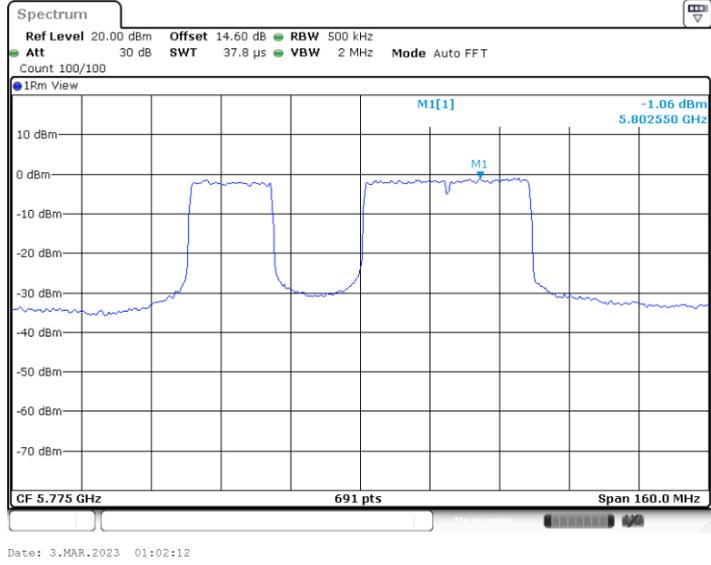


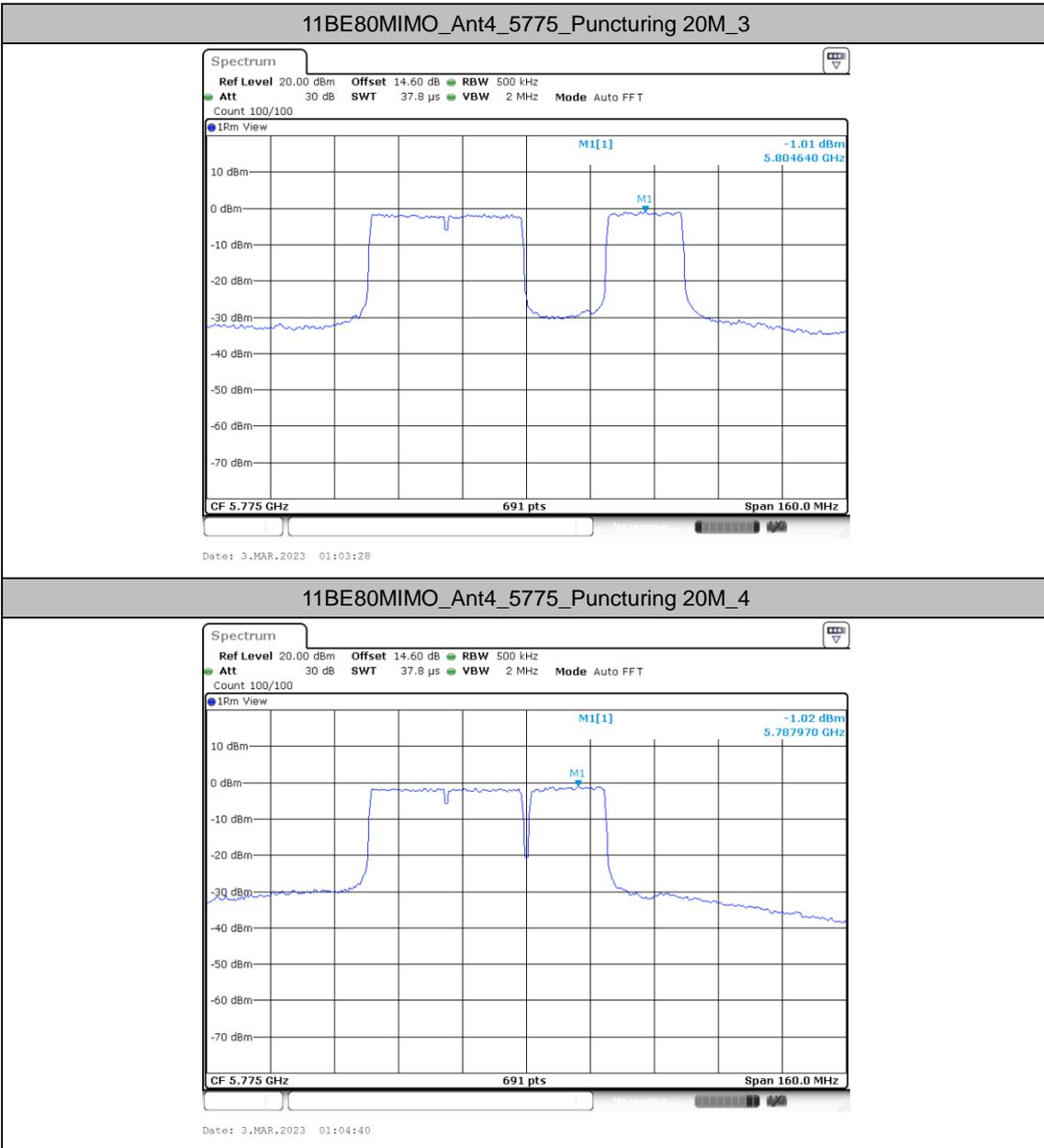


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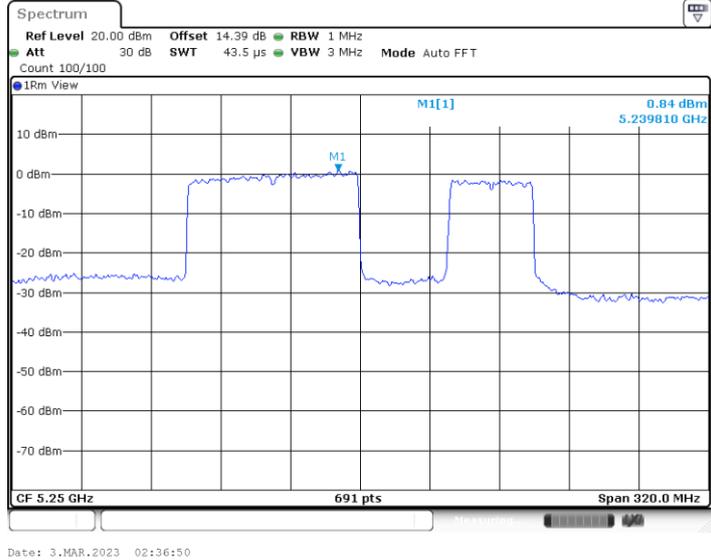
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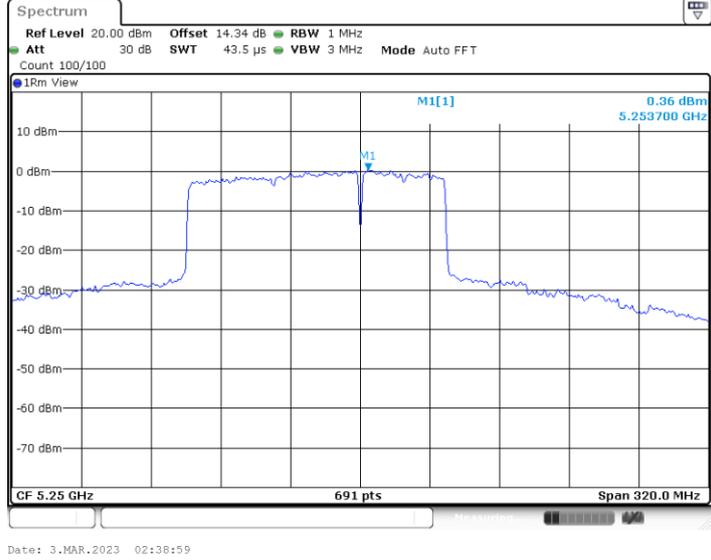




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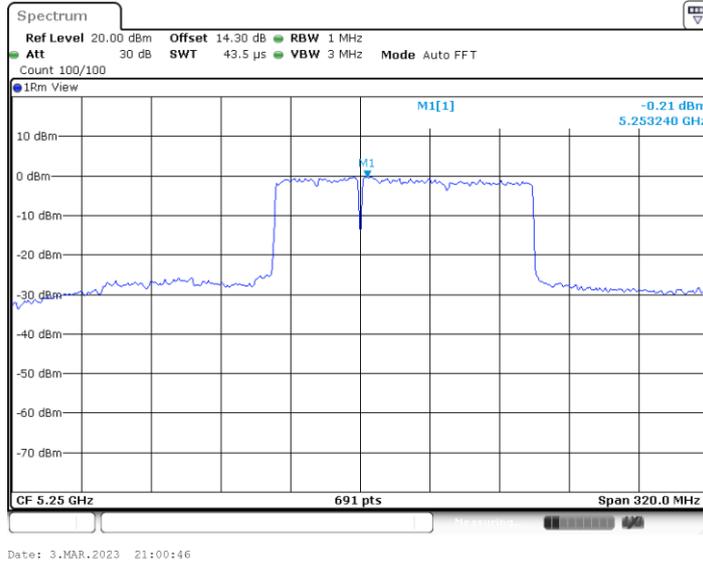


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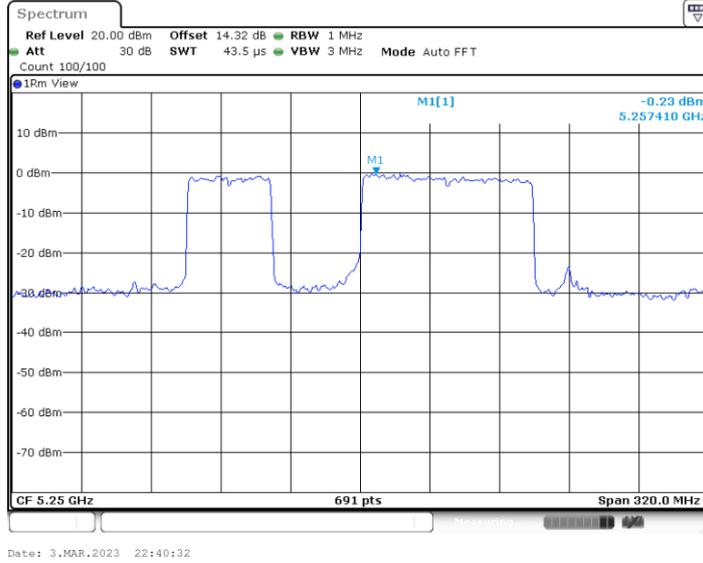




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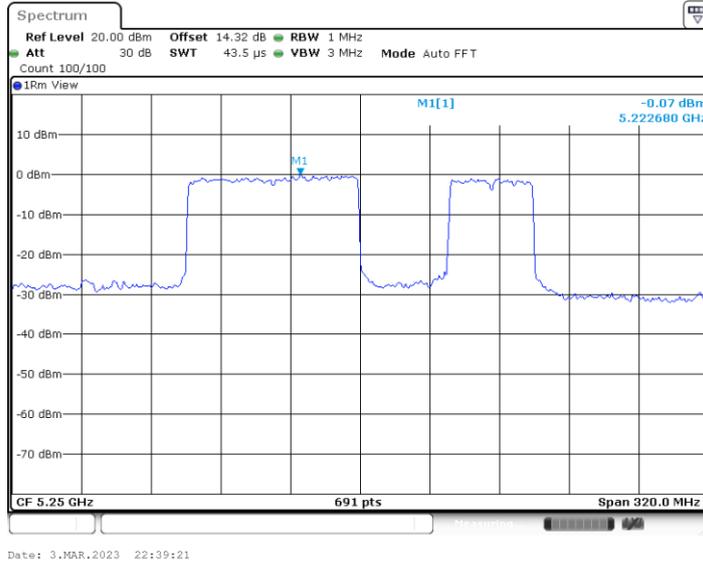


11BE160MIMO_Ant5_5250_Puncturing 40M_2





11BE160MIMO_Ant5_5250_Puncturing 40M_3



11BE160MIMO_Ant5_5250_Puncturing 40M_4

