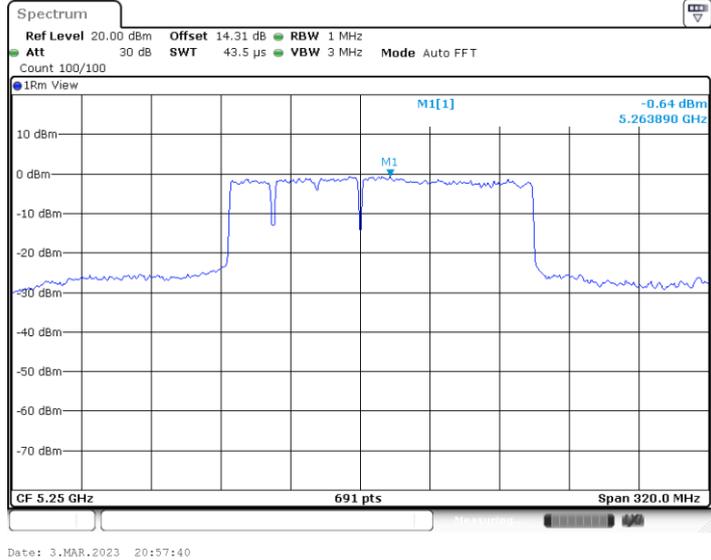
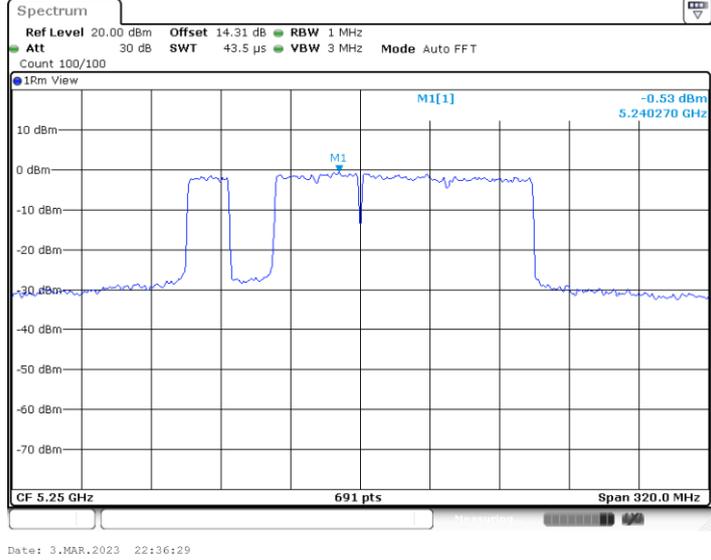




11BE160MIMO_Ant5_5250_Puncturing 20M_1

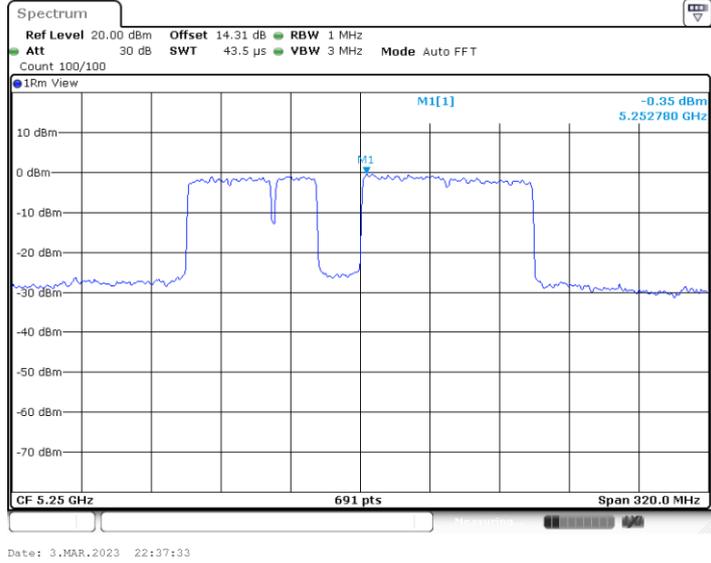


11BE160MIMO_Ant5_5250_Puncturing 20M_2

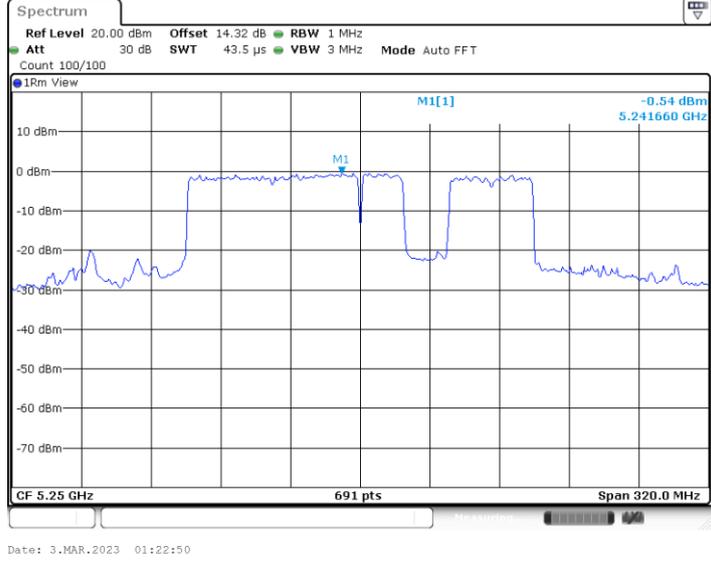




11BE160MIMO_Ant5_5250_Puncturing 20M_4

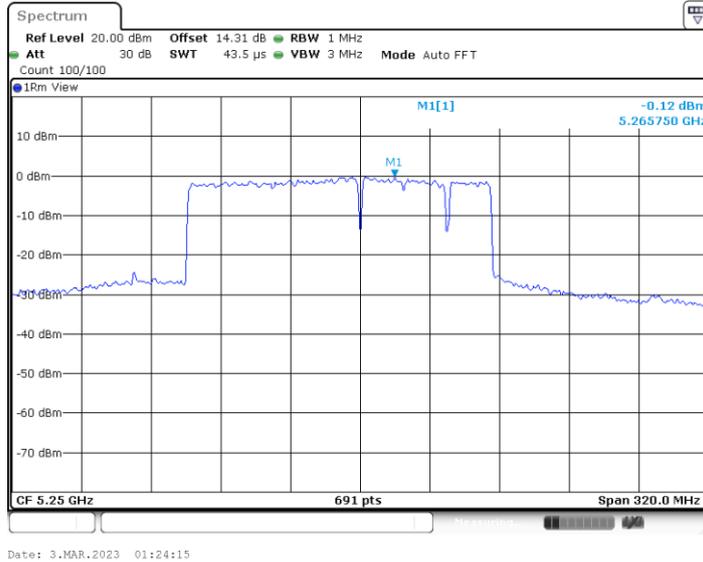


11BE160MIMO_Ant5_5250_Puncturing 20M_6

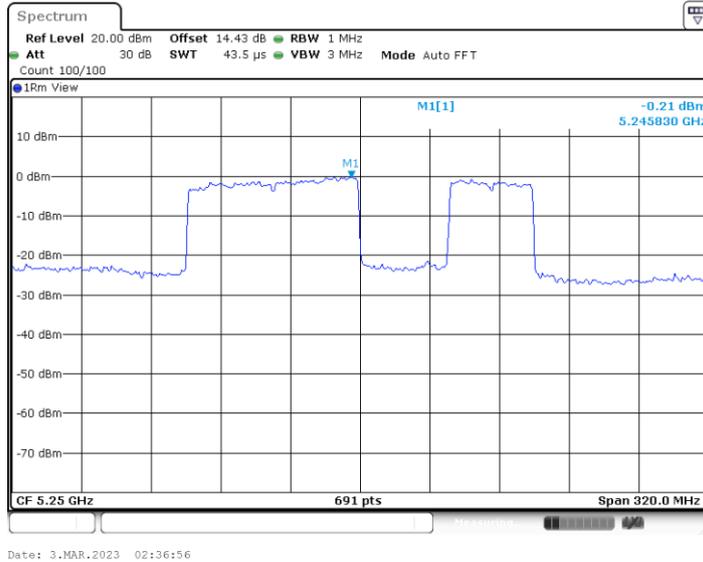


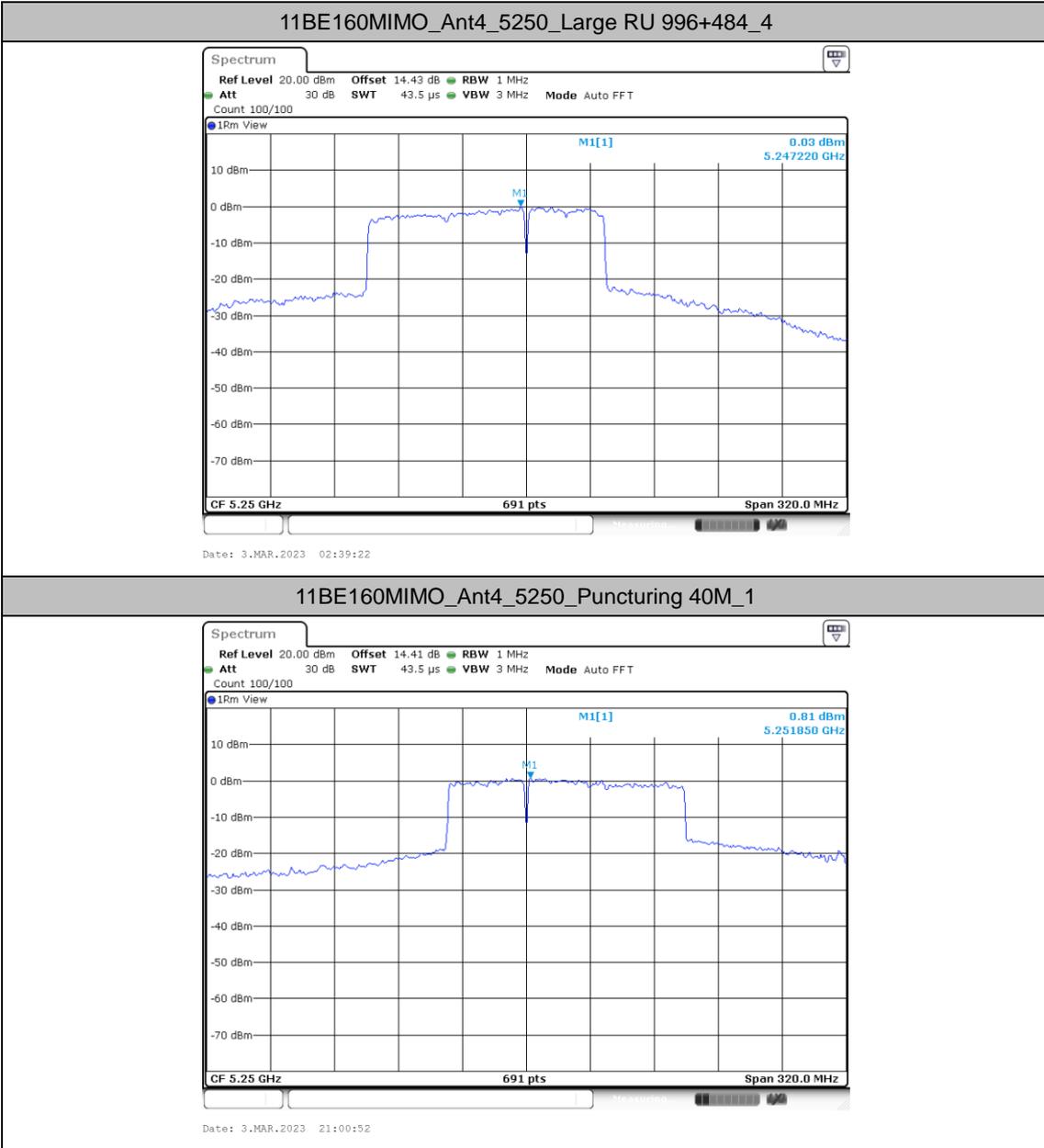


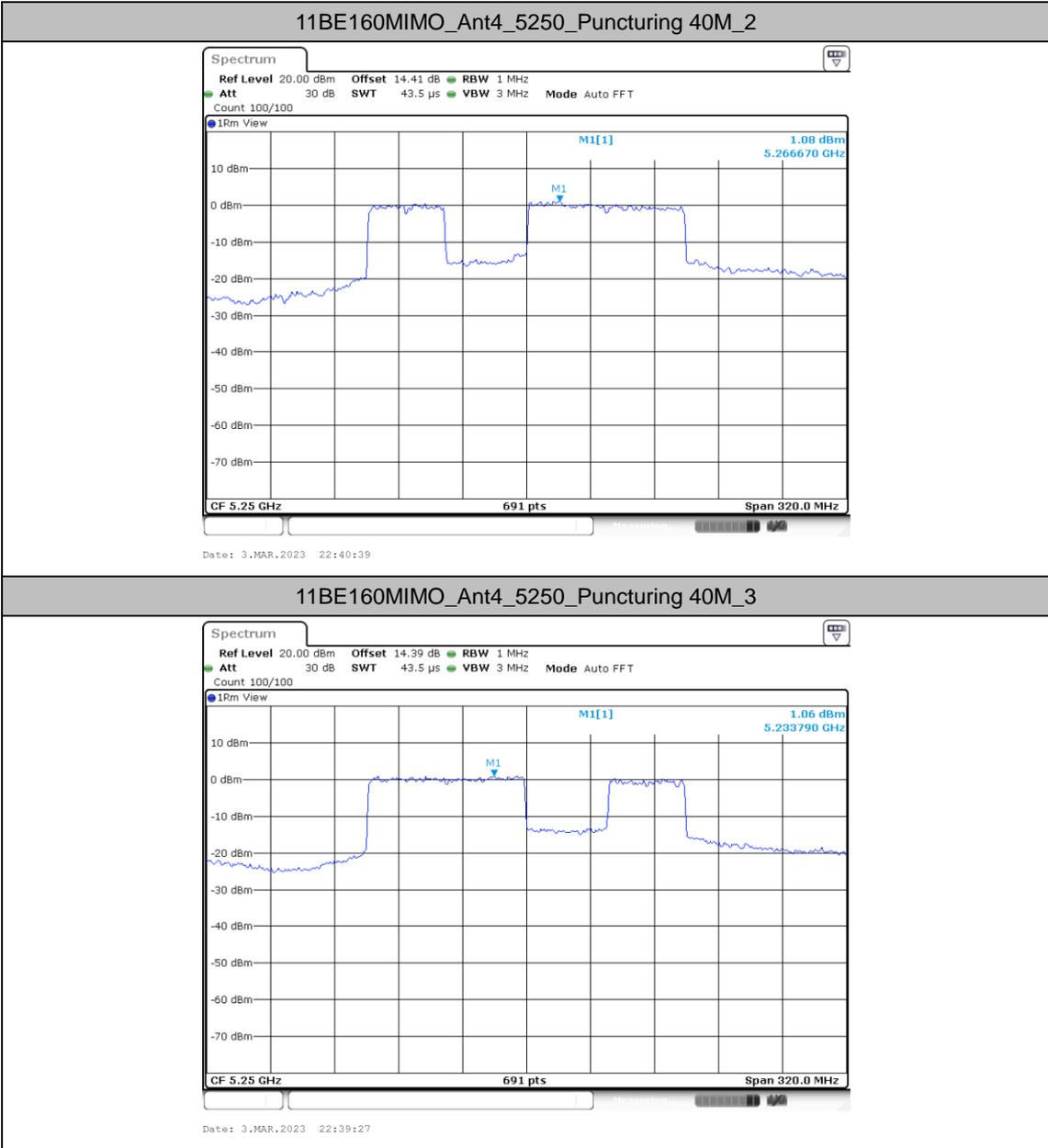
11BE160MIMO_Ant5_5250_Puncturing 20M_8



11BE160MIMO_Ant4_5250_Large RU 996+484_3

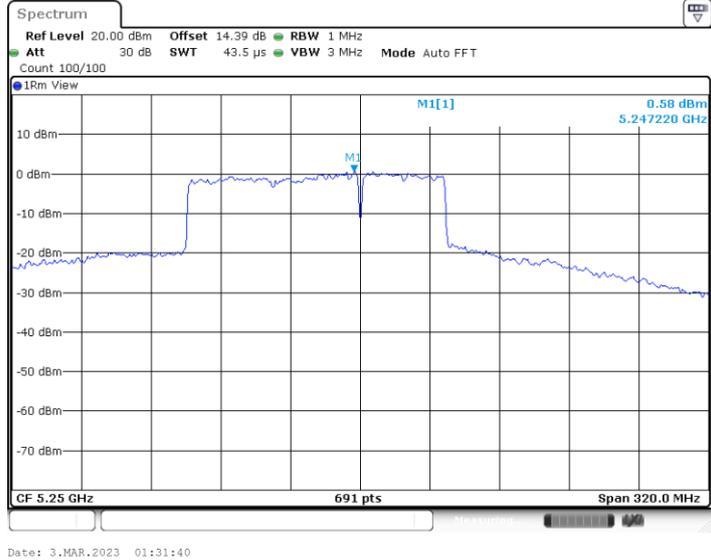




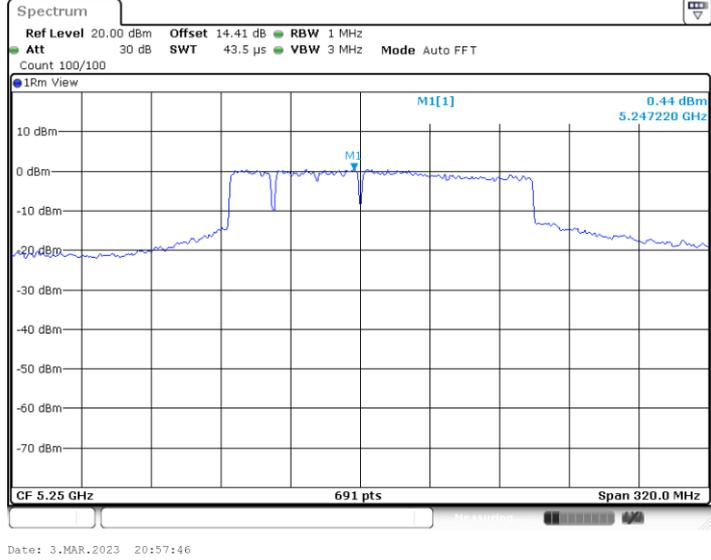


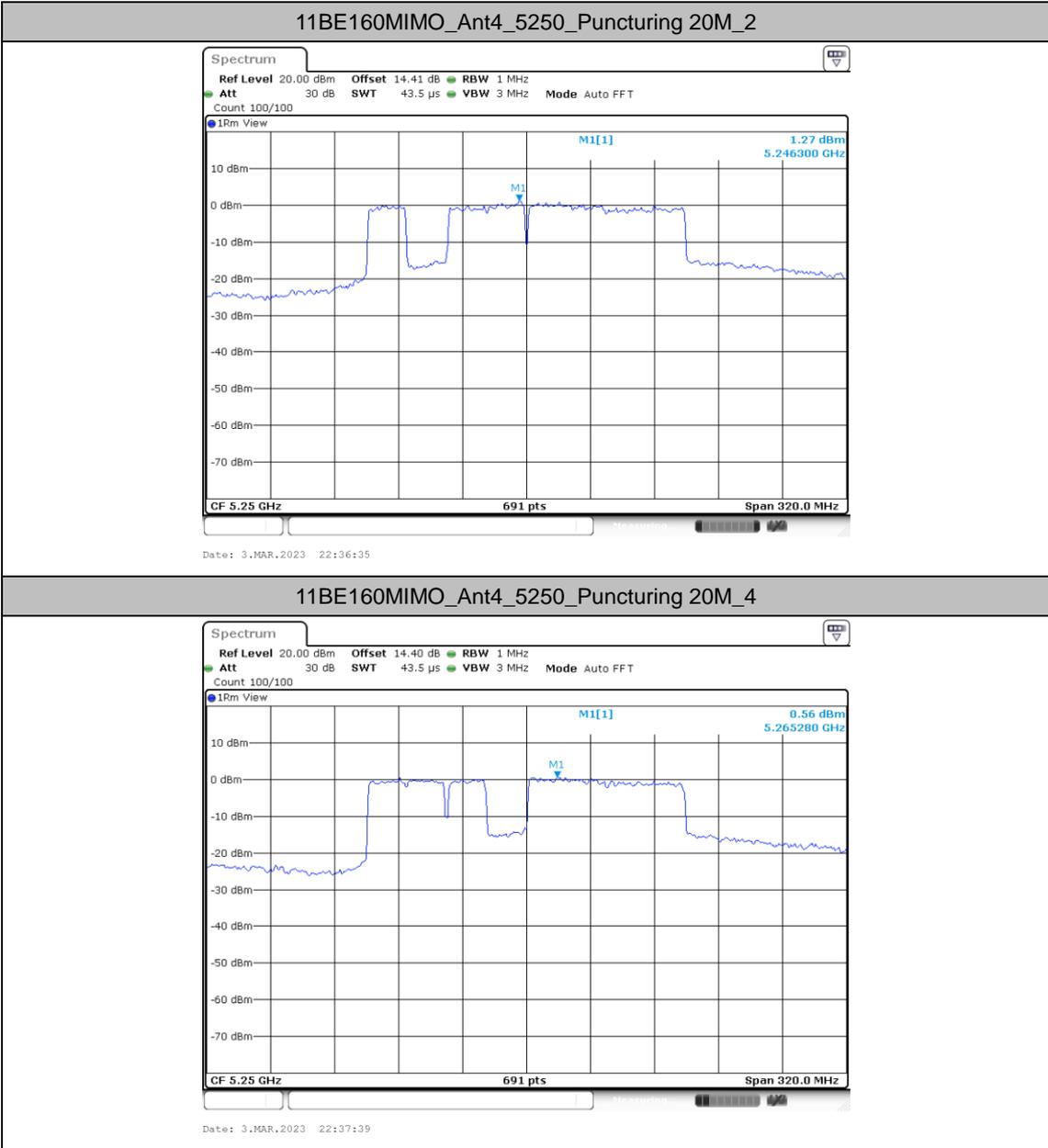


11BE160MIMO_Ant4_5250_Puncturing 40M_4



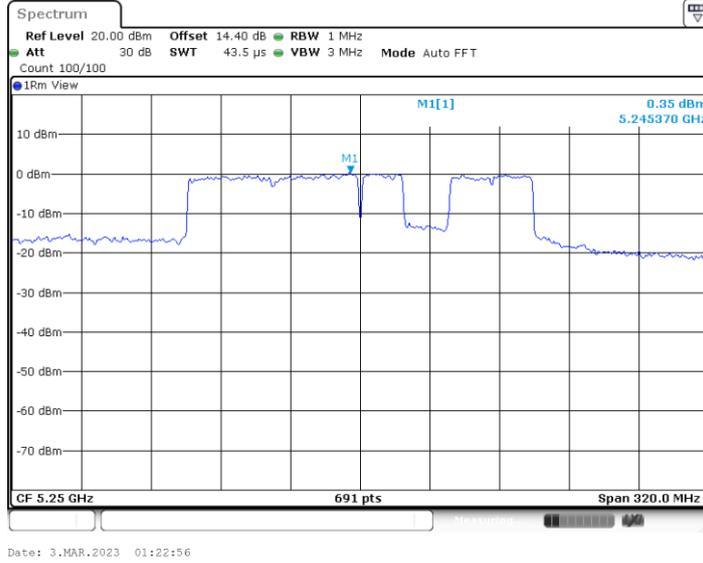
11BE160MIMO_Ant4_5250_Puncturing 20M_1



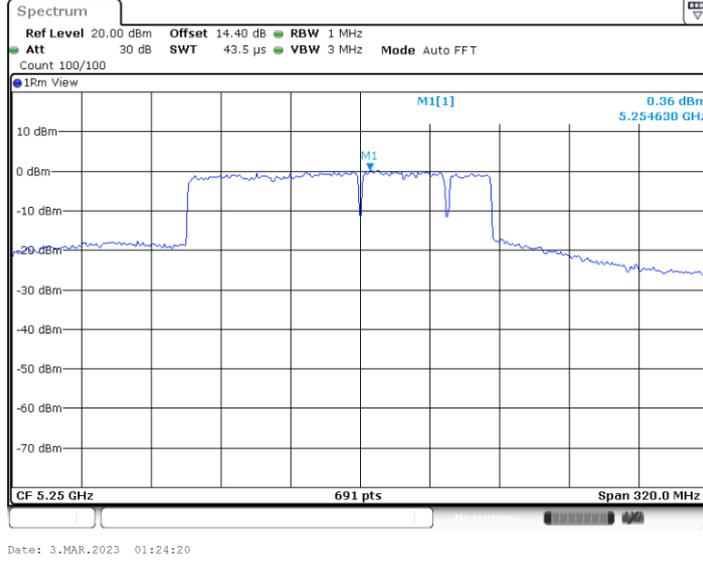




11BE160MIMO_Ant4_5250_Puncturing 20M_6

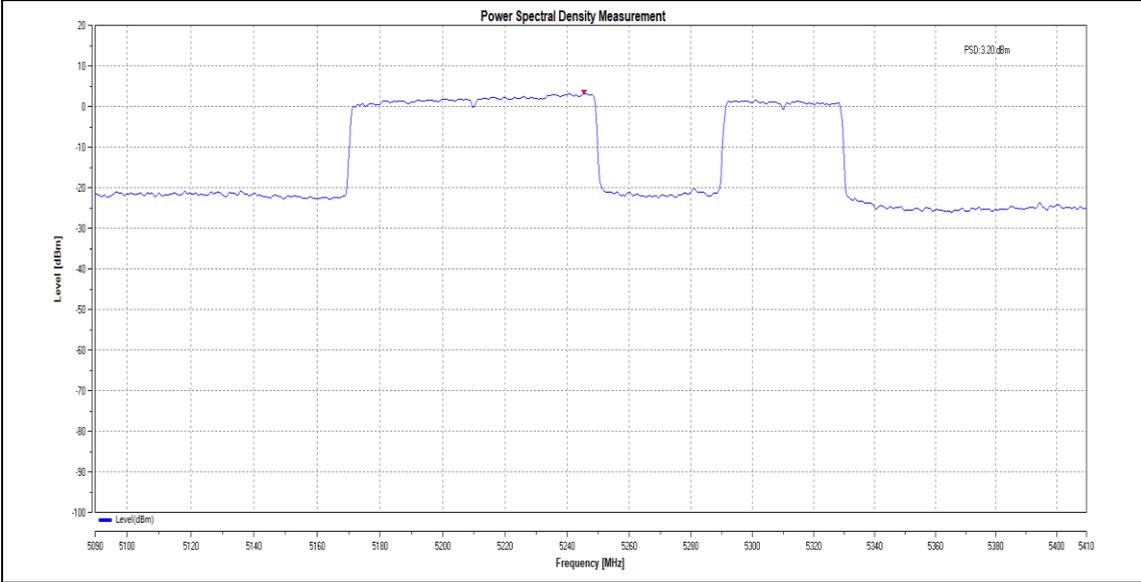


11BE160MIMO_Ant4_5250_Puncturing 20M_8

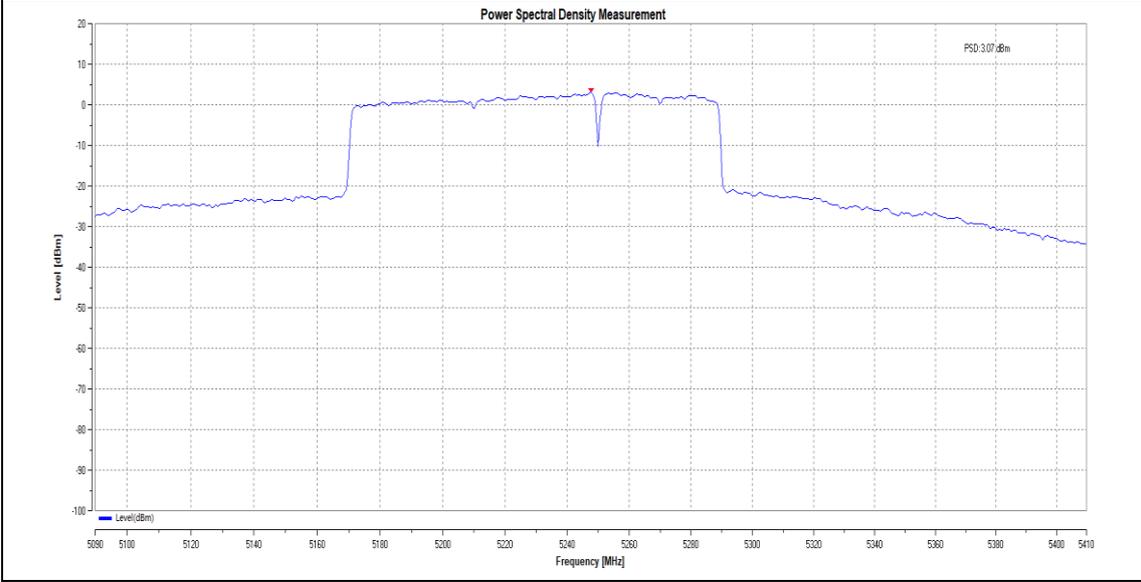




11BE160MIMO_total_5250_Large RU 996+484_3

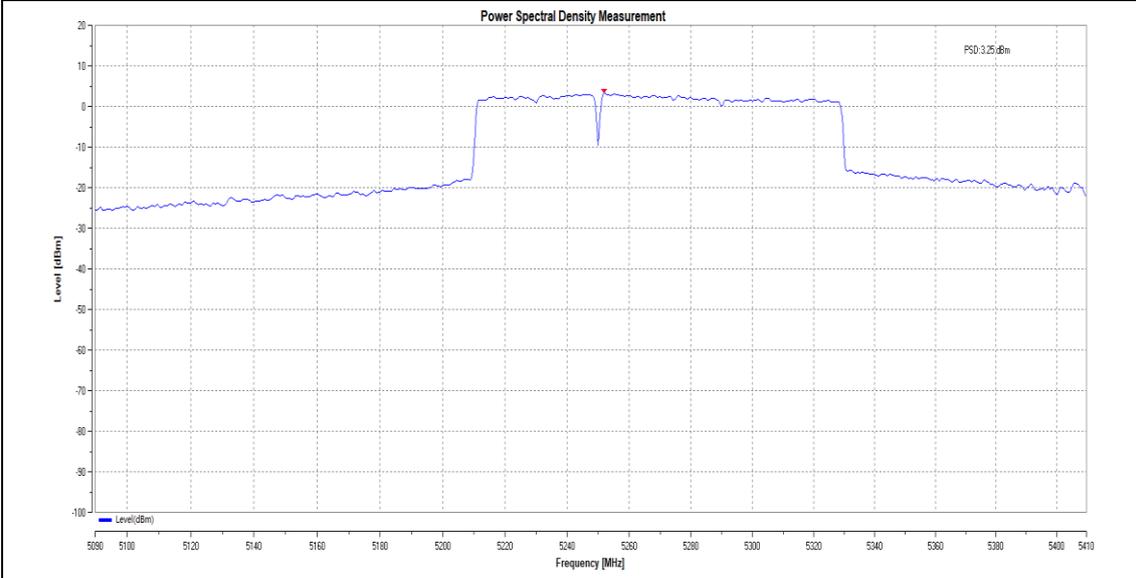


11BE160MIMO_total_5250_Large RU 996+484_4

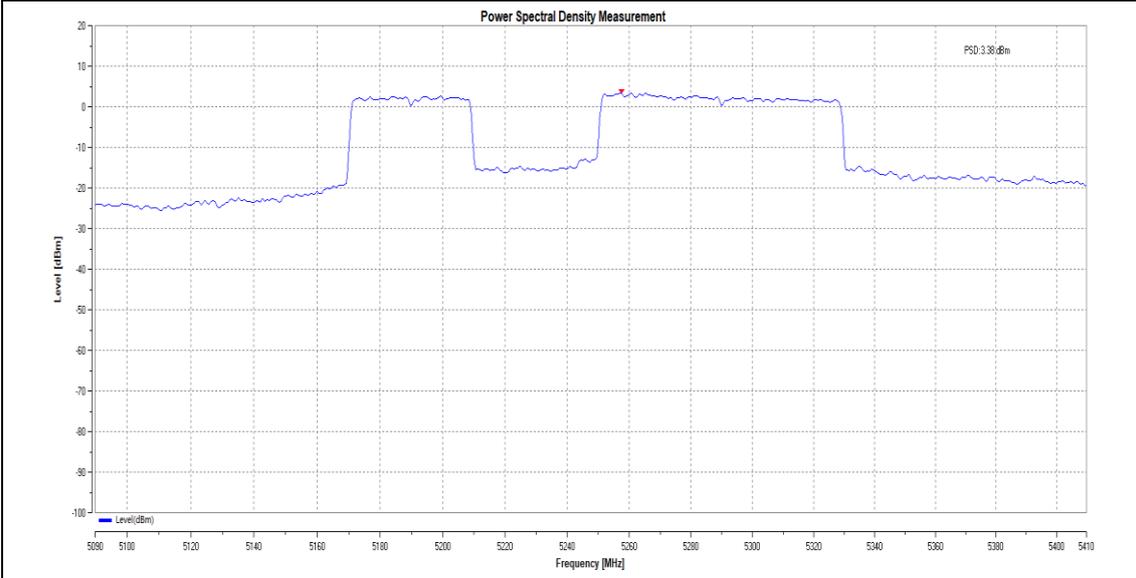




11BE160MIMO_total_5250_Puncturing 40M_1

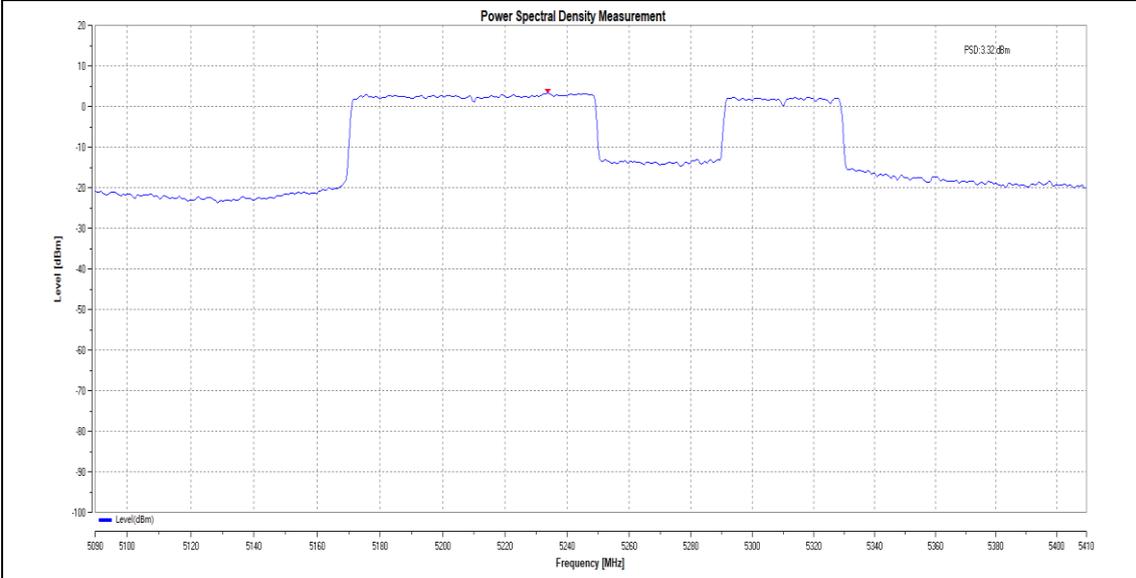


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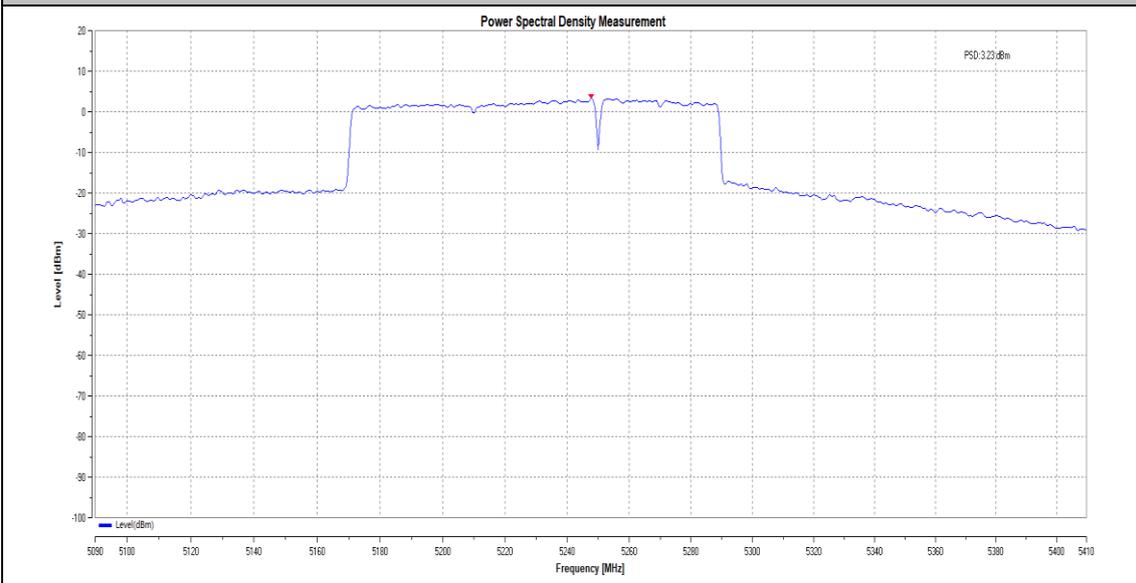




11BE160MIMO_total_5250_Puncturing 40M_3

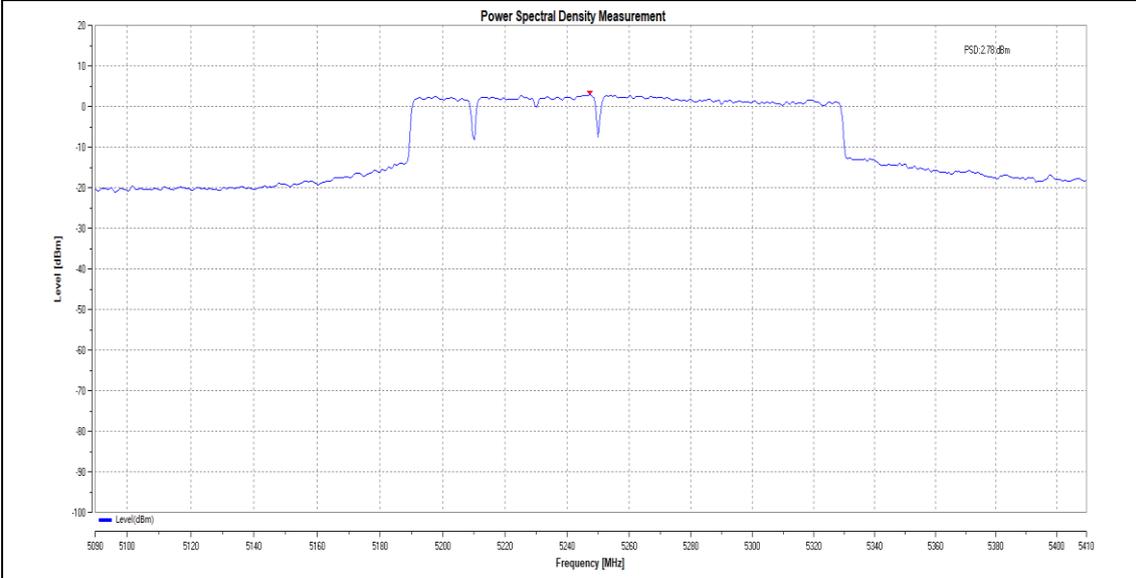


11BE160MIMO_total_5250_Puncturing 40M_4

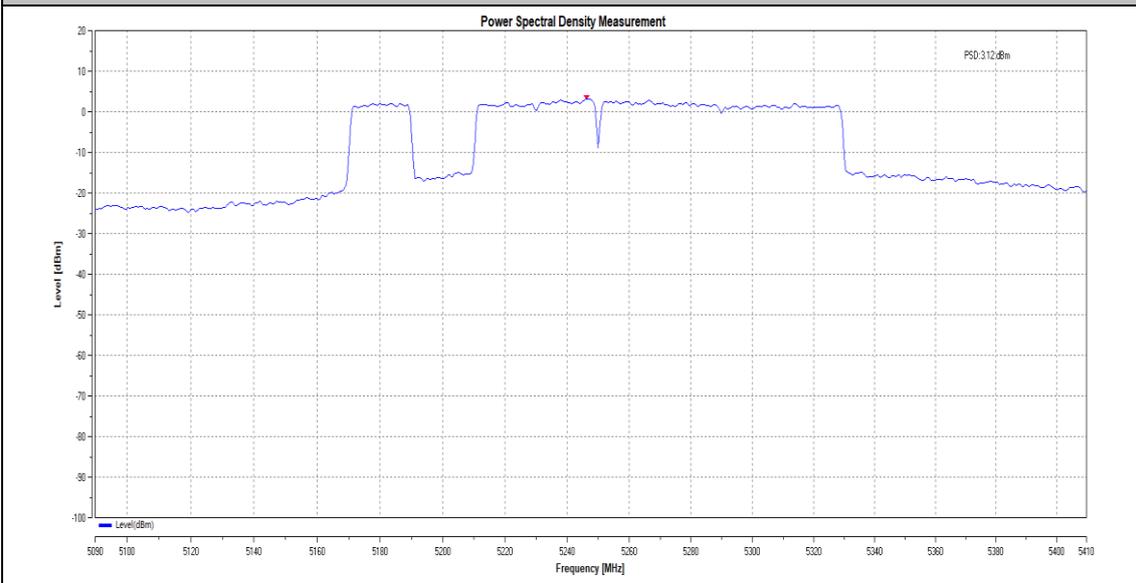




11BE160MIMO_total_5250_Puncturing 20M_1

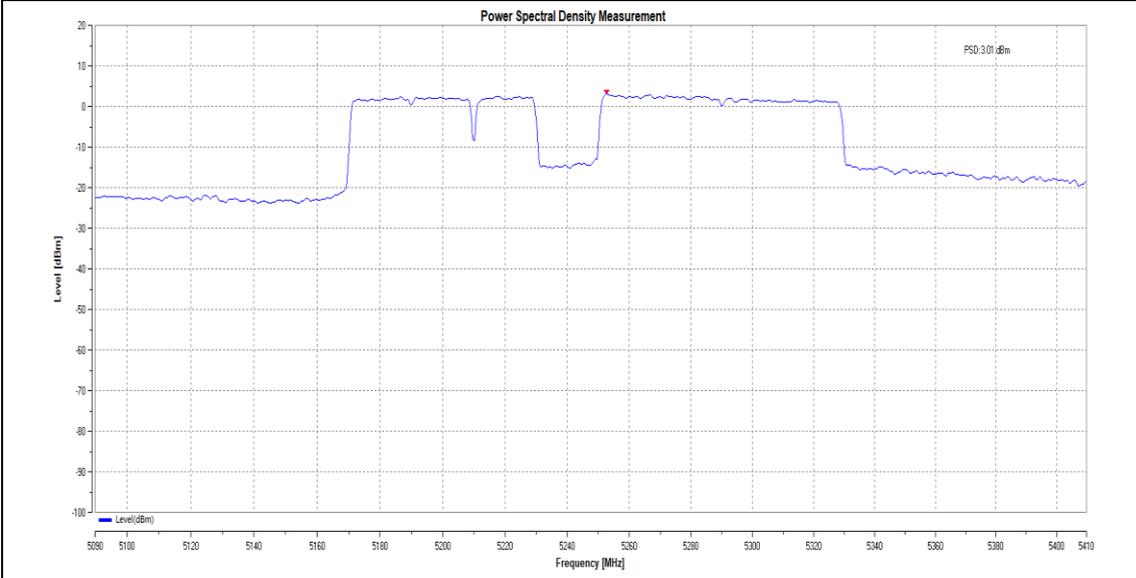


11BE160MIMO_total_5250_Puncturing 20M_2

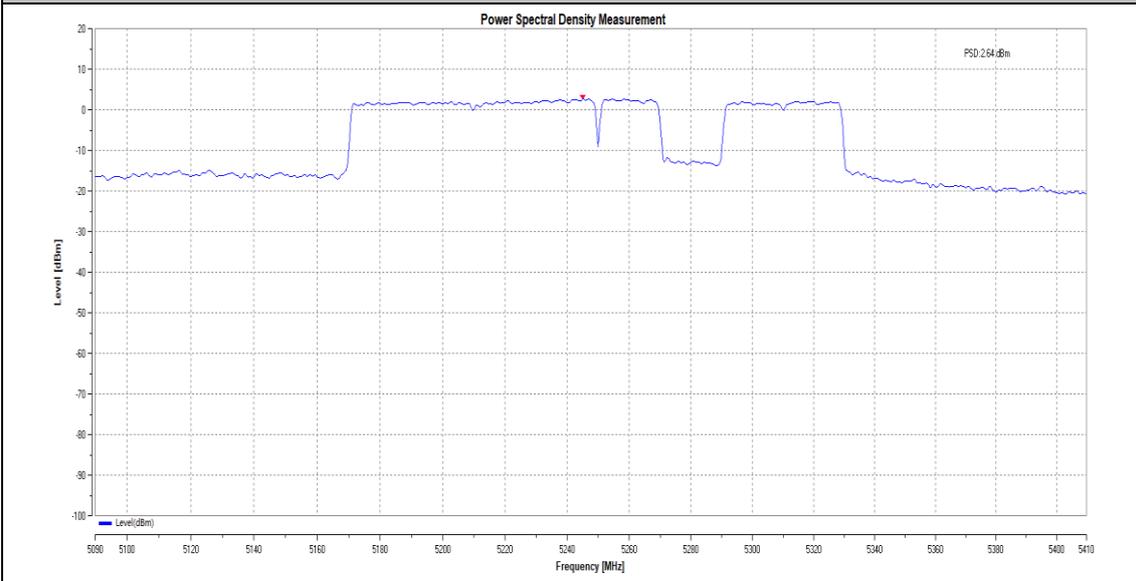


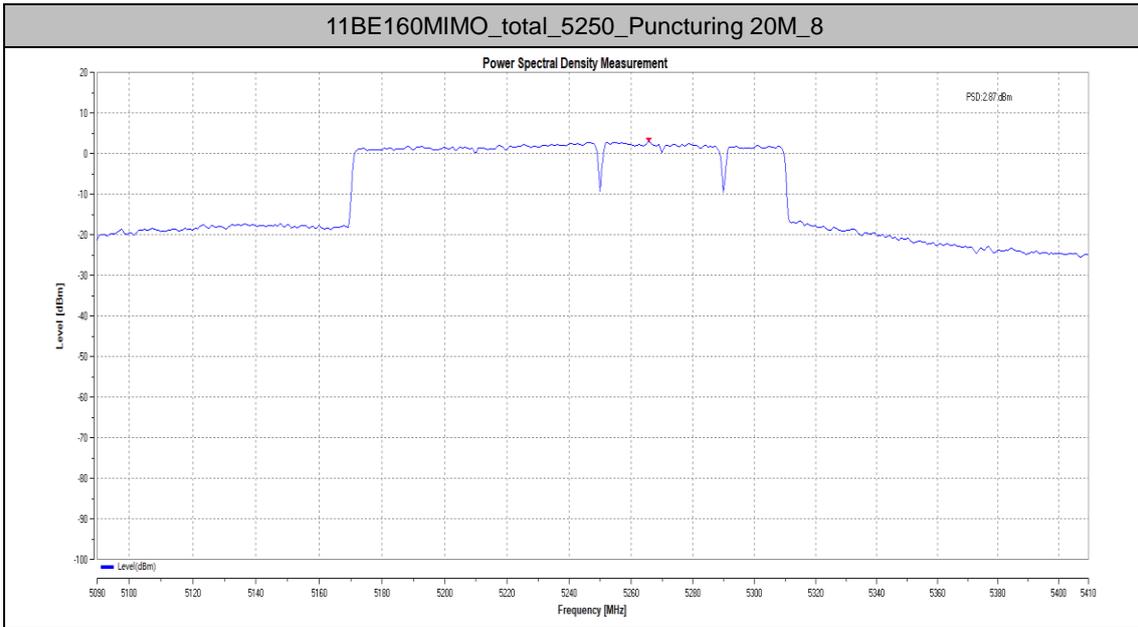


11BE160MIMO_total_5250_Puncturing 20M_4



11BE160MIMO_total_5250_Puncturing 20M_6







MIMO <Ant5+6>

Maximum conducted output power

Test Result

Test Mode	Ant	Freq (MHz)	MRU Type	MRU Index	Duty Cycle [%]	DC Factor [dBm]	Average Power [dBm]	Limit [dBm]	Verdict
11BE20 MIMO	Ant5	5180	52+26_OFDMA	1	99.34	0.03	15.01	≤23.98	PASS
			106+26_OFDMA	1	99.31	0.03	17.24	≤23.98	PASS
	Ant6	5180	52+26_OFDMA	1	99.34	0.03	13.62	≤23.98	PASS
			106+26_OFDMA	1	99.31	0.03	15.80	≤23.98	PASS
	total	5180	52+26_OFDMA	1	---	---	17.38	≤23.98	PASS
			106+26_OFDMA	1	---	---	19.59	≤23.98	PASS
	Ant5	5320	52+26_OFDMA	3	100.00	0.00	14.82	≤23.98	PASS
			106+26_OFDMA	2	99.31	0.03	17.23	≤23.98	PASS
	Ant6	5320	52+26_OFDMA	3	99.34	0.03	13.90	≤23.98	PASS
			106+26_OFDMA	2	98.85	0.05	16.23	≤23.98	PASS
	total	5320	52+26_OFDMA	3	---	---	17.39	≤23.98	PASS
			106+26_OFDMA	2	---	---	19.77	≤23.98	PASS
	Ant5	5500	52+26_OFDMA	1	99.34	0.03	14.53	≤23.98	PASS
			106+26_OFDMA	1	99.31	0.03	16.73	≤23.98	PASS
	Ant6	5500	52+26_OFDMA	1	99.34	0.03	14.47	≤23.98	PASS
			106+26_OFDMA	1	99.31	0.03	17.05	≤23.98	PASS
	total	5500	52+26_OFDMA	1	---	---	17.51	≤23.98	PASS
			106+26_OFDMA	1	---	---	19.90	≤23.98	PASS
	Ant5	5700	52+26_OFDMA	3	100.00	0.00	14.31	≤23.98	PASS
			106+26_OFDMA	2	99.31	0.03	16.64	≤23.98	PASS
	Ant6	5700	52+26_OFDMA	3	99.34	0.03	14.43	≤23.98	PASS
			106+26_OFDMA	2	98.85	0.05	16.70	≤23.98	PASS
	total	5700	52+26_OFDMA	3	---	---	17.38	≤23.98	PASS
			106+26_OFDMA	2	---	---	19.68	≤23.98	PASS
	Ant5	5745	52+26_OFDMA	1	99.34	0.03	14.46	≤30.00	PASS
			106+26_OFDMA	1	99.31	0.03	16.89	≤30.00	PASS
	Ant6	5745	52+26_OFDMA	1	99.34	0.03	13.97	≤30.00	PASS
			106+26_OFDMA	1	99.31	0.03	16.22	≤30.00	PASS
total	5745	52+26_OFDMA	1	---	---	17.23	≤30.00	PASS	
		106+26_OFDMA	1	---	---	19.58	≤30.00	PASS	
Ant5	5825	52+26_OFDMA	3	100.00	0.00	14.29	≤30.00	PASS	
		106+26_OFDMA	2	99.31	0.03	16.62	≤30.00	PASS	



11BE80 MIMO	Ant6	5825	52+26_OFDMA	3	99.34	0.03	13.88	≤30.00	PASS
			106+26_OFDMA	2	98.85	0.05	16.14	≤30.00	PASS
	total	5825	52+26_OFDMA	3	---	---	17.10	≤30.00	PASS
			106+26_OFDMA	2	---	---	19.40	≤30.00	PASS
	Ant5	5210	Large RU 484+242	2	98.23	0.08	17.13	≤23.98	PASS
				4	98.23	0.08	17.06	≤23.98	PASS
			Puncturing 20M	1	95.52	0.20	15.86	≤23.98	PASS
				2	95.52	0.20	15.98	≤23.98	PASS
				3	95.52	0.20	15.84	≤23.98	PASS
				4	95.52	0.20	15.83	≤23.98	PASS
	Ant6	5210	Large RU 484+242	2	98.23	0.08	14.63	≤23.98	PASS
				4	98.23	0.08	14.55	≤23.98	PASS
			Puncturing 20M	1	95.52	0.20	13.67	≤23.98	PASS
				2	95.52	0.20	13.76	≤23.98	PASS
				3	96.97	0.13	13.58	≤23.98	PASS
				4	95.52	0.20	13.59	≤23.98	PASS
	total	5210	Large RU 484+242	2	---	---	19.07	≤23.98	PASS
				4	---	---	18.99	≤23.98	PASS
Puncturing 20M			1	---	---	17.91	≤23.98	PASS	
			2	---	---	18.02	≤23.98	PASS	
			3	---	---	17.87	≤23.98	PASS	
			4	---	---	17.86	≤23.98	PASS	
Ant5	5290	Large RU 484+242	2	98.23	0.08	17.82	≤23.98	PASS	
			4	98.23	0.08	17.72	≤23.98	PASS	
		Puncturing 20M	1	95.52	0.20	16.28	≤23.98	PASS	
			2	95.52	0.20	16.33	≤23.98	PASS	
			3	95.52	0.20	16.23	≤23.98	PASS	
			4	95.52	0.20	16.28	≤23.98	PASS	
Ant6	5290	Large RU 484+242	2	98.23	0.08	15.15	≤23.98	PASS	
			4	98.23	0.08	14.97	≤23.98	PASS	
		Puncturing 20M	1	95.52	0.20	14.59	≤23.98	PASS	
			2	95.52	0.20	14.63	≤23.98	PASS	
			3	96.97	0.13	14.43	≤23.98	PASS	
			4	95.52	0.20	14.24	≤23.98	PASS	
total	5290	Large RU 484+242	2	---	---	19.70	≤23.98	PASS	
			4	---	---	19.57	≤23.98	PASS	
		Puncturing 20M	1	---	---	18.53	≤23.98	PASS	
			2	---	---	18.57	≤23.98	PASS	
			3	---	---	18.43	≤23.98	PASS	
			4	---	---	18.39	≤23.98	PASS	
Ant5	5530	Large RU	2	98.23	0.08	17.43	≤23.98	PASS	



			484+242	4	98.23	0.08	17.38	≤23.98	PASS
			Puncturing 20M	1	96.97	0.13	16.81	≤23.98	PASS
				2	96.97	0.13	16.86	≤23.98	PASS
				3	96.97	0.13	16.73	≤23.98	PASS
				4	95.52	0.20	16.76	≤23.98	PASS
	Ant6	5530	Large RU 484+242	2	98.23	0.08	16.21	≤23.98	PASS
				4	98.23	0.08	16.16	≤23.98	PASS
			Puncturing 20M	1	95.52	0.20	15.20	≤23.98	PASS
				2	95.52	0.20	15.35	≤23.98	PASS
	total	5530	Large RU 484+242	3	95.52	0.20	15.36	≤23.98	PASS
				4	95.52	0.20	15.29	≤23.98	PASS
			Puncturing 20M	2	---	---	19.87	≤23.98	PASS
				4	---	---	19.82	≤23.98	PASS
	Ant5	5775	Large RU 484+242	1	---	---	19.09	≤23.98	PASS
				2	---	---	19.18	≤23.98	PASS
			Puncturing 20M	3	---	---	19.11	≤23.98	PASS
				4	---	---	19.10	≤23.98	PASS
	Ant6	5775	Large RU 484+242	2	98.23	0.08	19.02	≤30.00	PASS
				4	98.23	0.08	18.95	≤30.00	PASS
			Puncturing 20M	1	95.52	0.20	19.18	≤30.00	PASS
2				96.97	0.13	19.16	≤30.00	PASS	
Ant6	5775	Large RU 484+242	3	95.52	0.20	19.19	≤30.00	PASS	
			4	95.52	0.20	19.17	≤30.00	PASS	
		Puncturing 20M	1	96.97	0.13	17.15	≤30.00	PASS	
			2	95.52	0.20	17.48	≤30.00	PASS	
total	5775	Large RU 484+242	3	95.52	0.20	17.31	≤30.00	PASS	
			4	95.52	0.20	17.30	≤30.00	PASS	
		Puncturing 20M	2	---	---	21.19	≤30.00	PASS	
			4	---	---	21.13	≤30.00	PASS	
11BE160 MIMO	Ant5	5250	Large RU 996+484	1	---	---	21.29	≤30.00	PASS
				2	---	---	21.41	≤30.00	PASS
			Puncturing 40M	3	---	---	21.36	≤30.00	PASS
				4	---	---	21.35	≤30.00	PASS
Ant5	5250	Large RU 996+484	3	96.84	0.14	16.71	≤23.98	PASS	
			4	96.84	0.14	16.78	≤23.98	PASS	
		Puncturing 40M	1	95.83	0.18	15.77	≤23.98	PASS	
			2	95.83	0.18	15.86	≤23.98	PASS	
Ant5	5250	Puncturing 40M	3	95.83	0.18	15.83	≤23.98	PASS	
			4	95.83	0.18	15.75	≤23.98	PASS	



			Puncturing 20M	1	95.56	0.20	14.97	≤23.98	PASS
				2	95.56	0.20	15.01	≤23.98	PASS
				4	95.56	0.20	14.79	≤23.98	PASS
				6	95.56	0.20	14.93	≤23.98	PASS
				8	95.56	0.20	14.91	≤23.98	PASS
	Ant6	5250	Large RU 996+484	3	96.84	0.14	14.21	≤23.98	PASS
				4	96.84	0.14	13.95	≤23.98	PASS
			Puncturing 40M	1	95.83	0.18	13.68	≤23.98	PASS
				2	95.83	0.18	13.83	≤23.98	PASS
				3	95.83	0.18	13.73	≤23.98	PASS
				4	95.83	0.18	13.41	≤23.98	PASS
		Puncturing 20M	1	95.56	0.20	13.87	≤23.98	PASS	
			2	95.56	0.20	14.04	≤23.98	PASS	
			4	95.56	0.20	13.86	≤23.98	PASS	
			6	95.56	0.20	13.80	≤23.98	PASS	
			8	95.56	0.20	13.62	≤23.98	PASS	
			total	5250	Large RU 996+484	3	---	---	18.65
	4	---				---	18.60	≤23.98	PASS
	Puncturing 40M	1			---	---	17.86	≤23.98	PASS
		2			---	---	17.97	≤23.98	PASS
		3			---	---	17.92	≤23.98	PASS
		4			---	---	17.75	≤23.98	PASS
	Puncturing 20M	1		---	---	17.47	≤23.98	PASS	
		2		---	---	17.56	≤23.98	PASS	
4		---		---	17.36	≤23.98	PASS		
6		---		---	17.41	≤23.98	PASS		
8		---		---	17.32	≤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		
11BE20 MIMO	total	5180	52+26_OFDMA	1	10.40	≤11.00	PASS		
			106+26_OFDMA	1	10.27	≤11.00	PASS		
	total	5320	52+26_OFDMA	3	10.56	≤11.00	PASS		
			106+26_OFDMA	2	10.52	≤11.00	PASS		
	total	5500	52+26_OFDMA	1	10.54	≤11.00	PASS		
			106+26_OFDMA	1	10.46	≤11.00	PASS		
	total	5700	52+26_OFDMA	3	10.44	≤11.00	PASS		
			106+26_OFDMA	2	10.21	≤11.00	PASS		
	total	5745	52+26_OFDMA	1	7.44	≤30.00	PASS		
			106+26_OFDMA	1	7.31	≤30.00	PASS		
	total	5825	52+26_OFDMA	3	7.28	≤30.00	PASS		
			106+26_OFDMA	2	7.19	≤30.00	PASS		
	11BE80 MIMO	total	5210	Large RU 484+242	2	4.48	≤11.00	PASS	
					4	4.42	≤11.00	PASS	
Puncturing 20M				1	4.32	≤11.00	PASS		
				2	4.49	≤11.00	PASS		
				3	4.36	≤11.00	PASS		
				4	4.23	≤11.00	PASS		
total				5290	Large RU 484+242	2	5.10	≤11.00	PASS
						4	4.98	≤11.00	PASS
		Puncturing 20M	1		5.01	≤11.00	PASS		
			2		5.08	≤11.00	PASS		
			3		4.85	≤11.00	PASS		
			4		4.94	≤11.00	PASS		
		total	5530		Large RU 484+242	2	5.22	≤11.00	PASS
						4	5.14	≤11.00	PASS
Puncturing 20M				1	4.91	≤11.00	PASS		
				2	5.03	≤11.00	PASS		
				3	4.93	≤11.00	PASS		
				4	5.00	≤11.00	PASS		
total				5775	Large RU 484+242	2	1.57	≤30.00	PASS
						4	1.52	≤30.00	PASS
		Puncturing 20M	1		1.60	≤30.00	PASS		
			2		1.75	≤30.00	PASS		
			3		1.73	≤30.00	PASS		

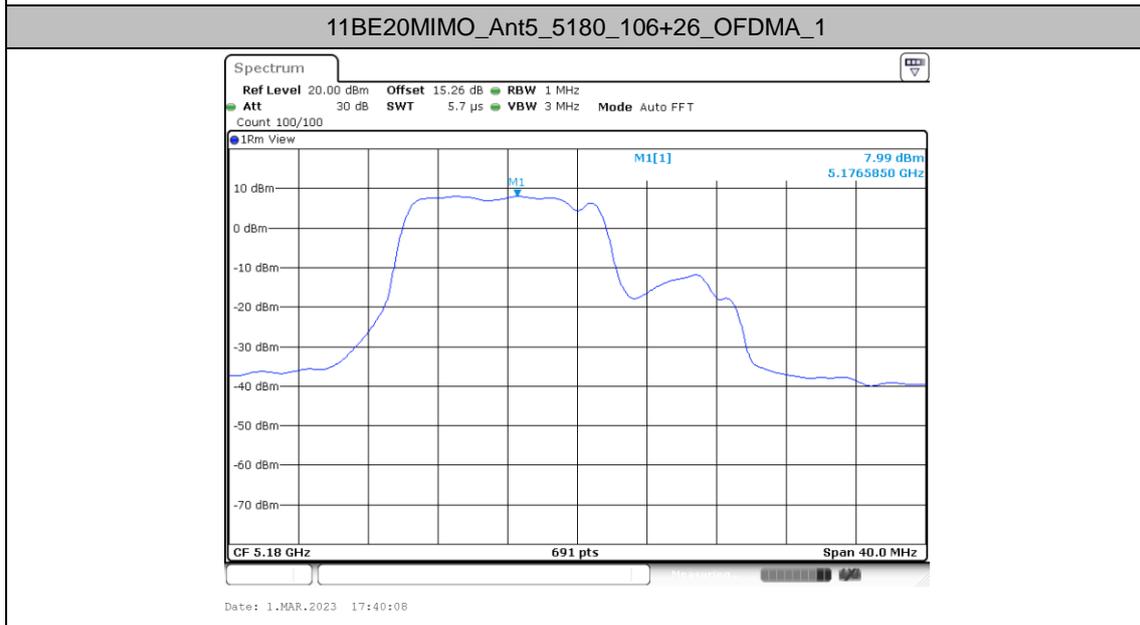
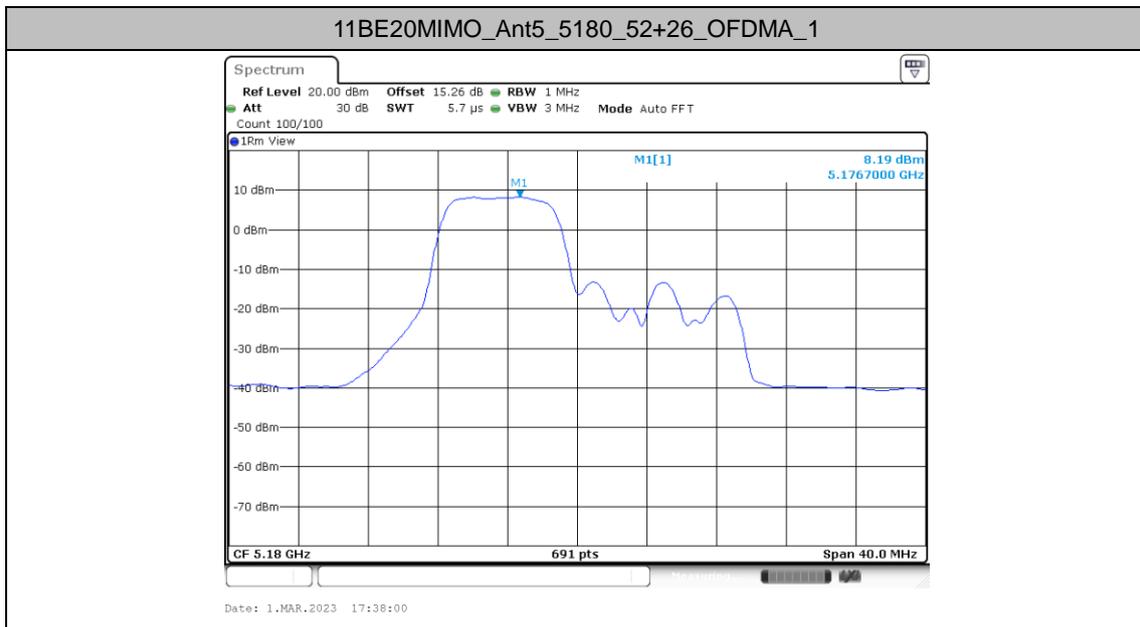


				4	1.74	≤30.00	PASS
11BE160 MIMO	total	5250	Large RU 996+484	3	3.00	≤11.00	PASS
				4	2.95	≤11.00	PASS
				1	2.61	≤11.00	PASS
			Puncturing 40M	2	2.85	≤11.00	PASS
				3	2.73	≤11.00	PASS
				4	2.67	≤11.00	PASS
				1	2.72	≤11.00	PASS
			Puncturing 20M	2	2.78	≤11.00	PASS
				4	2.60	≤11.00	PASS
				6	2.46	≤11.00	PASS
				8	2.59	≤11.00	PASS

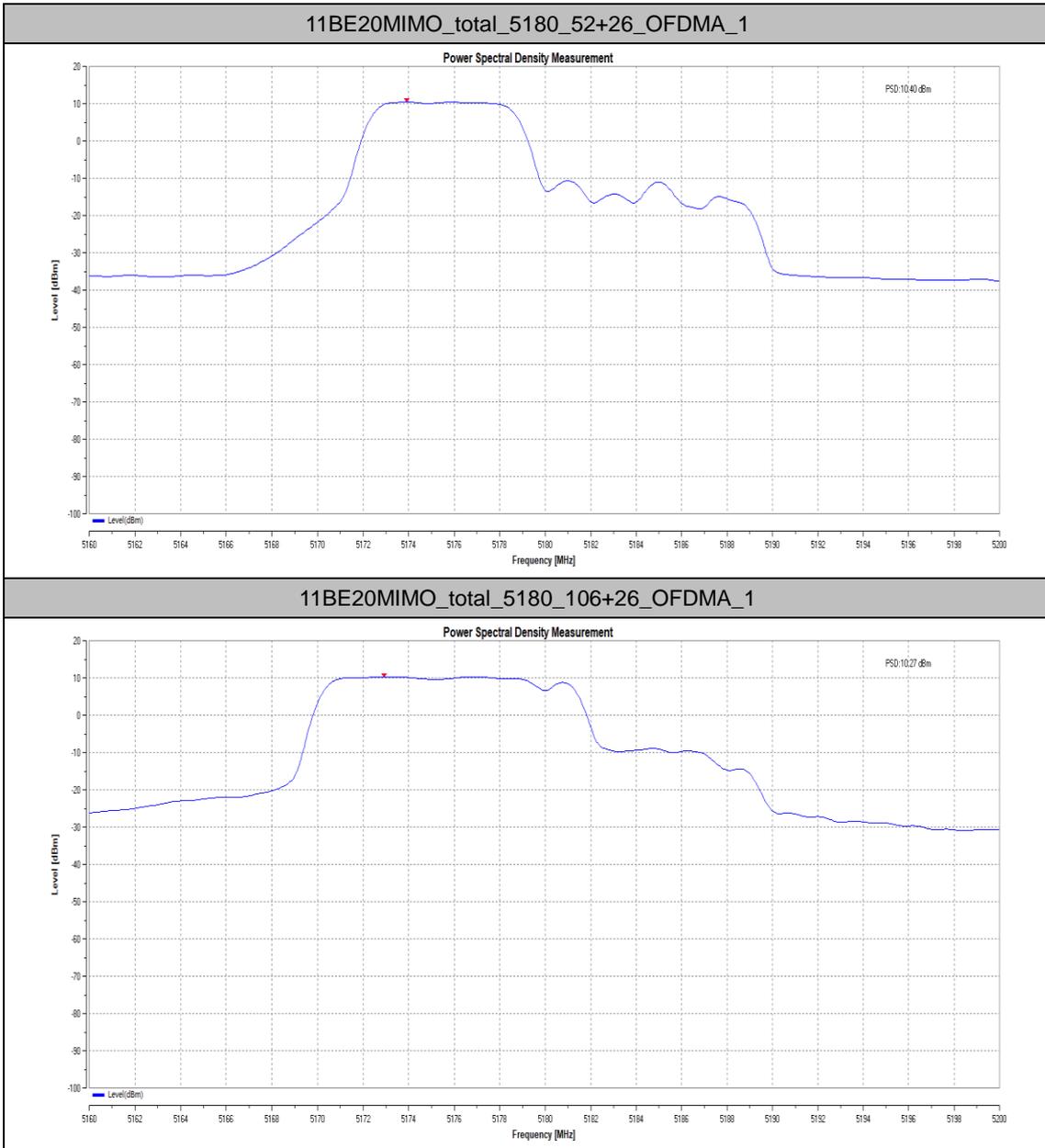
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

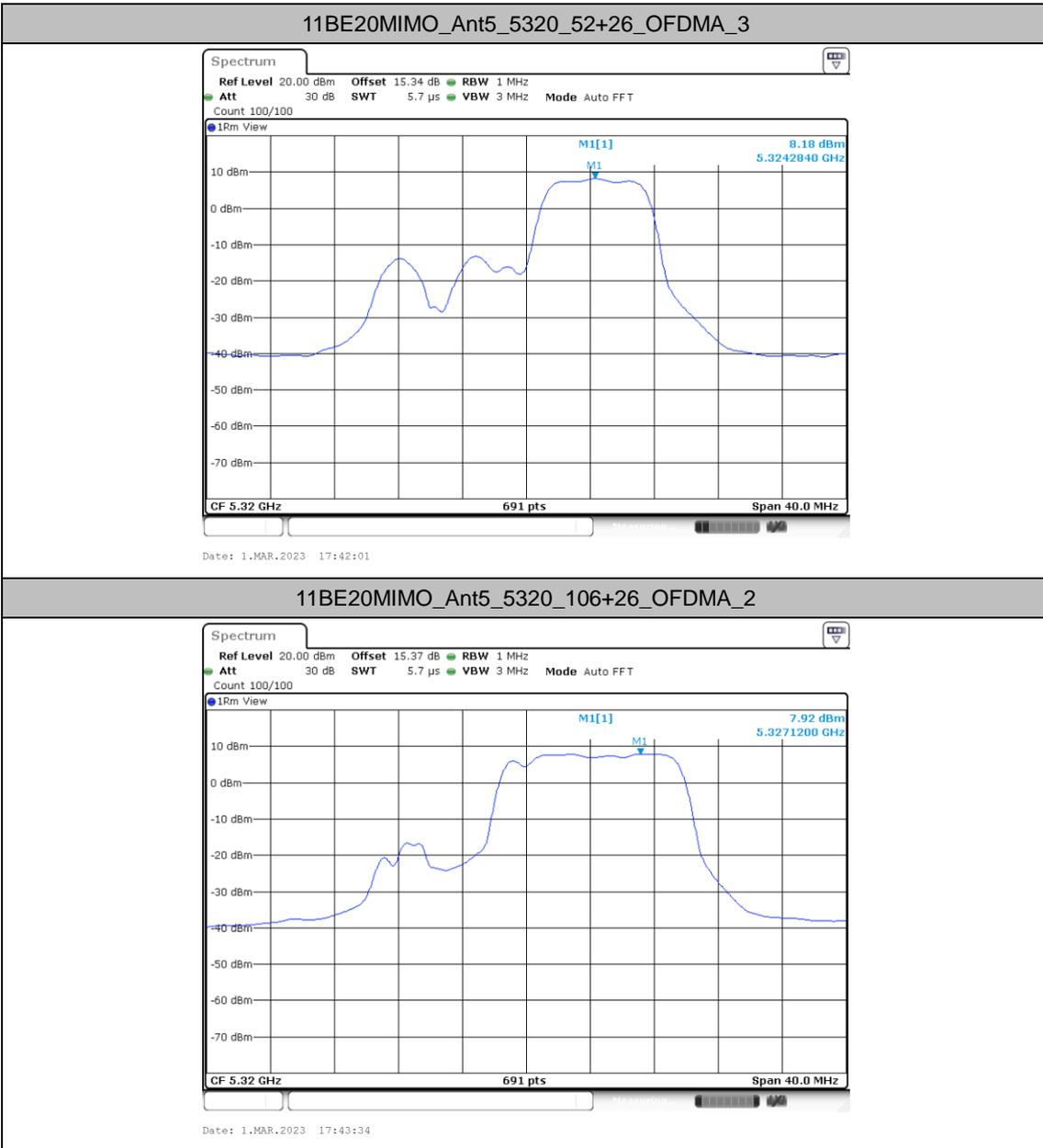


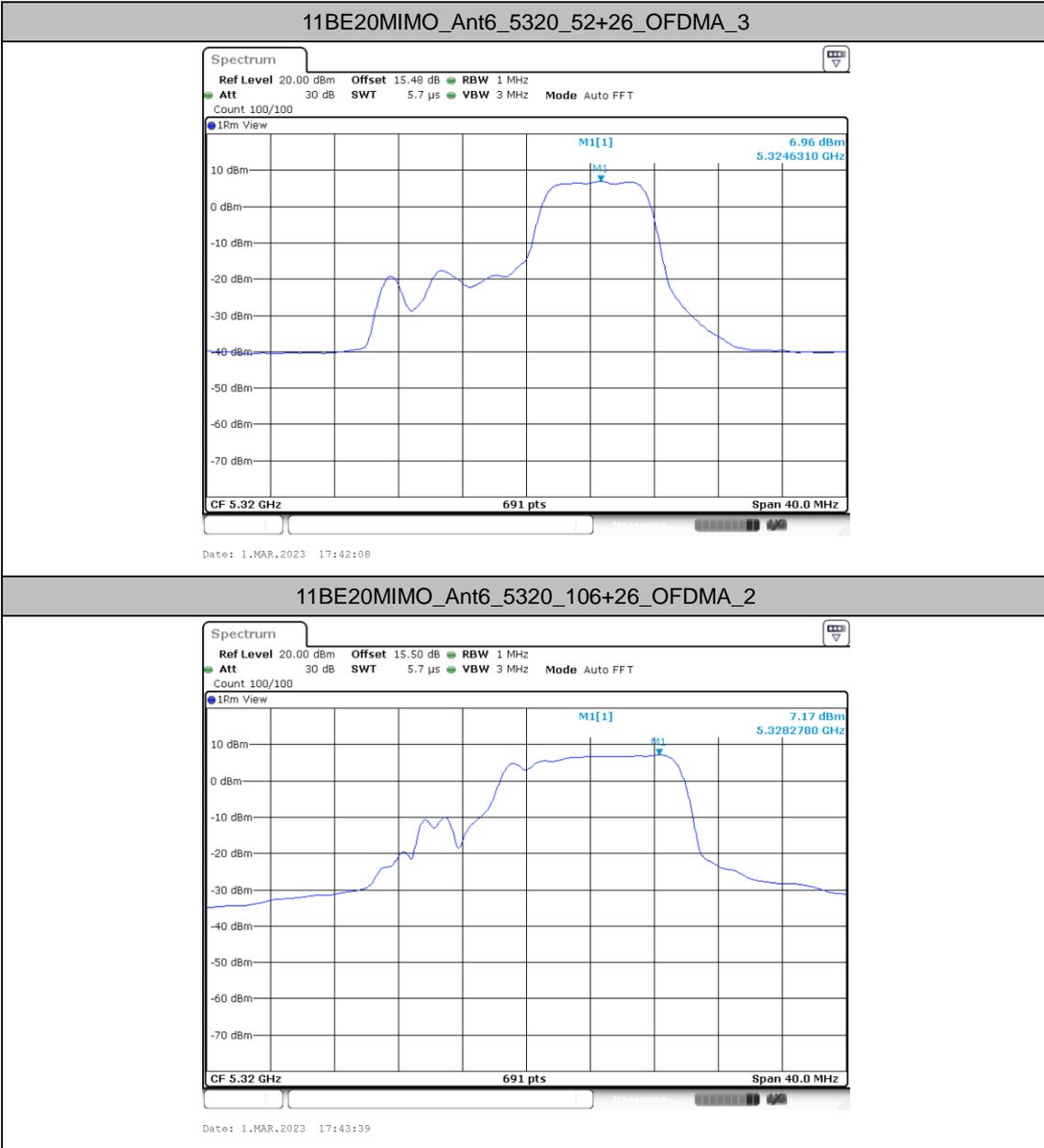
Test Graphs

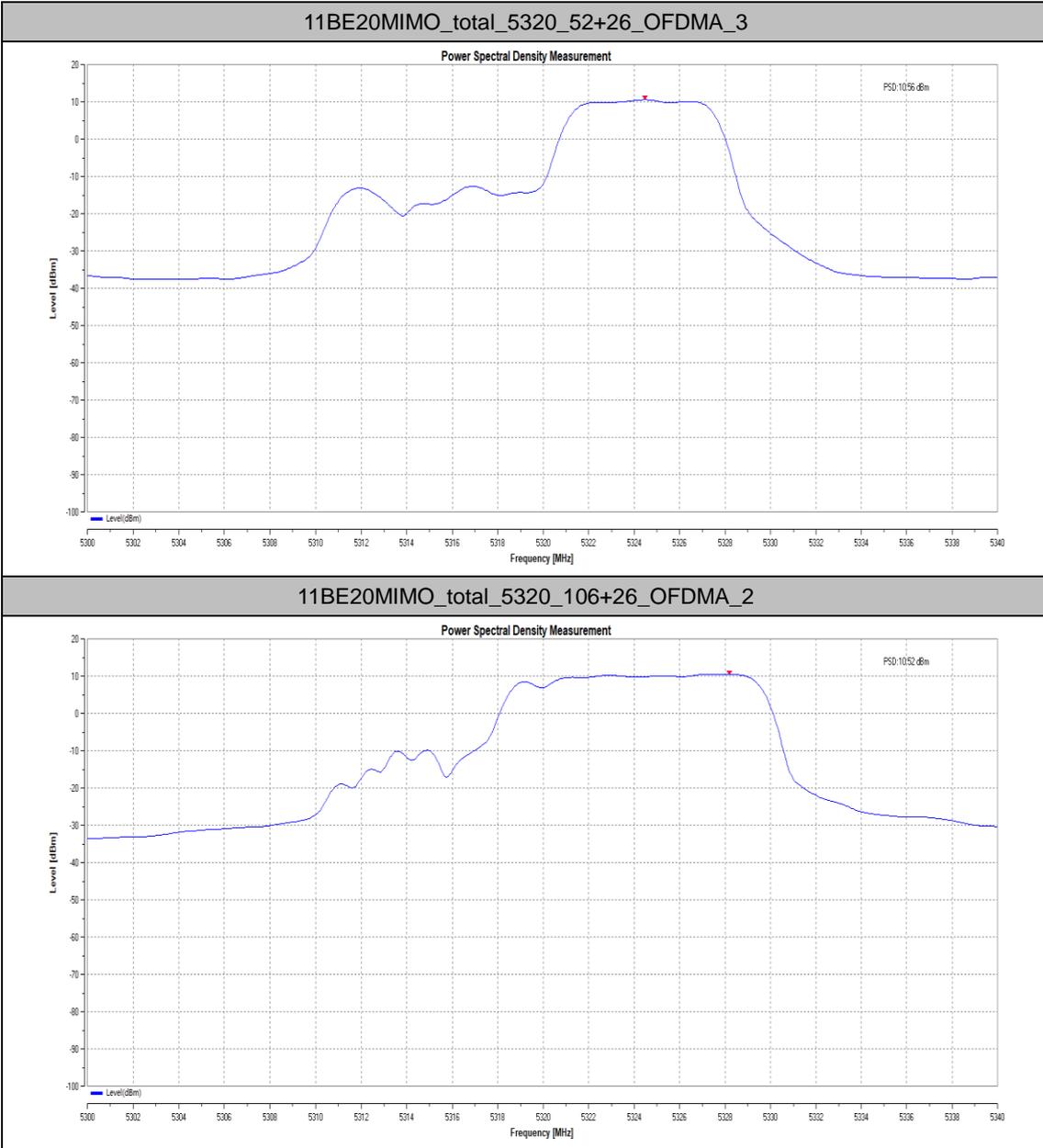


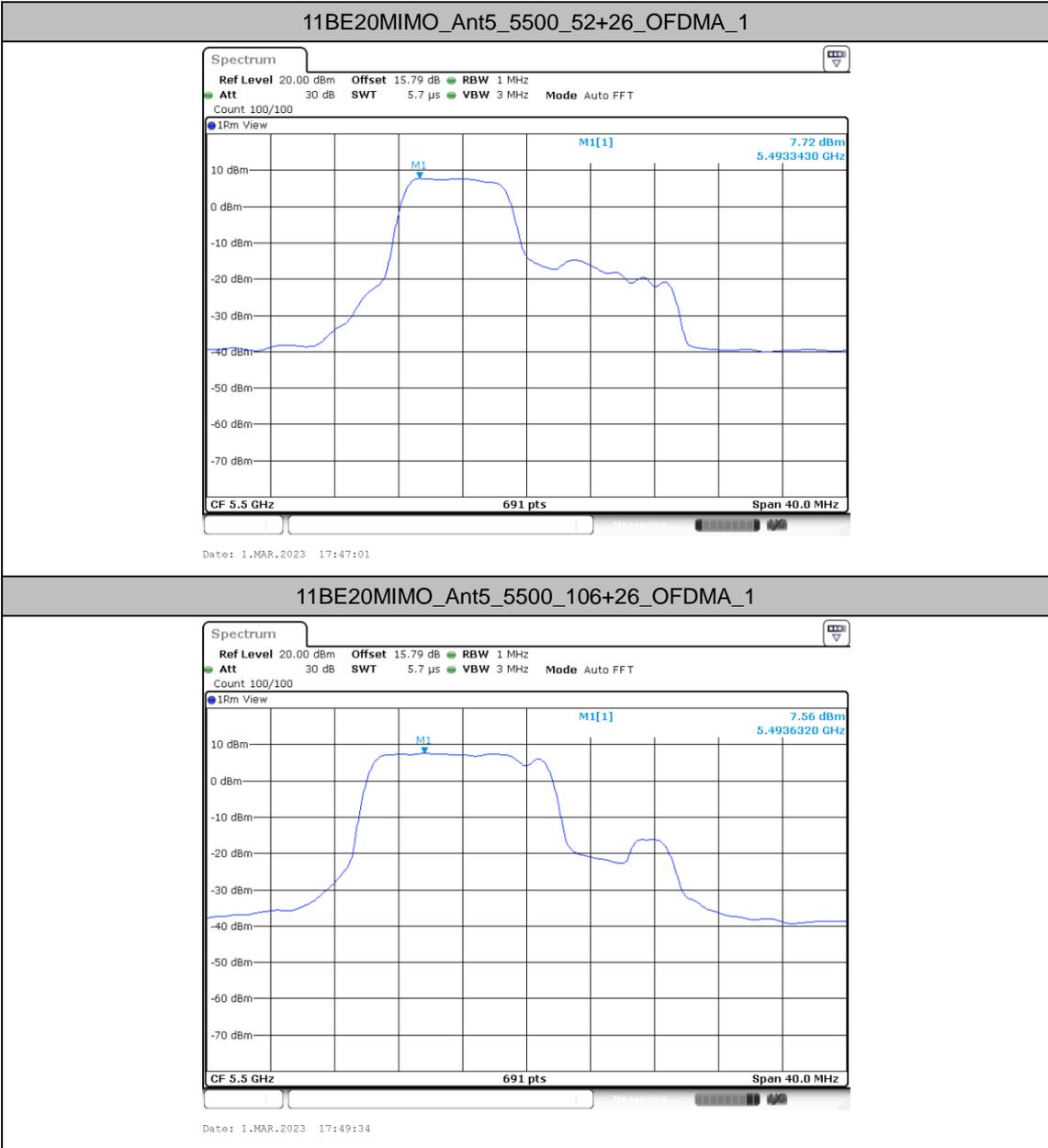






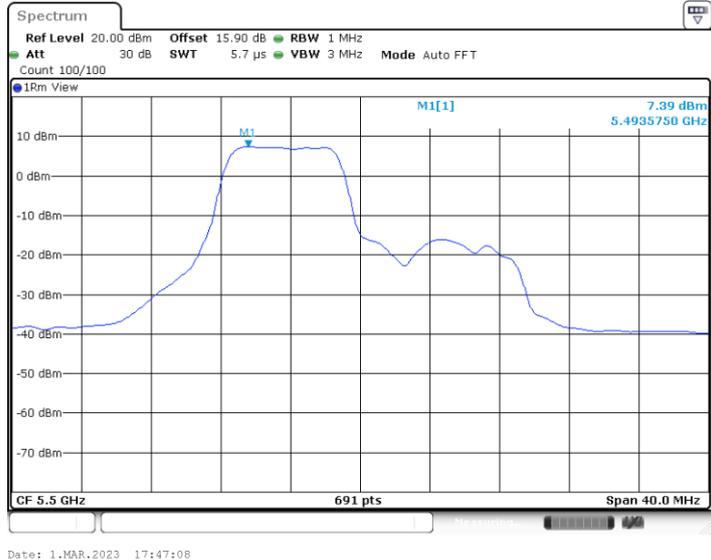




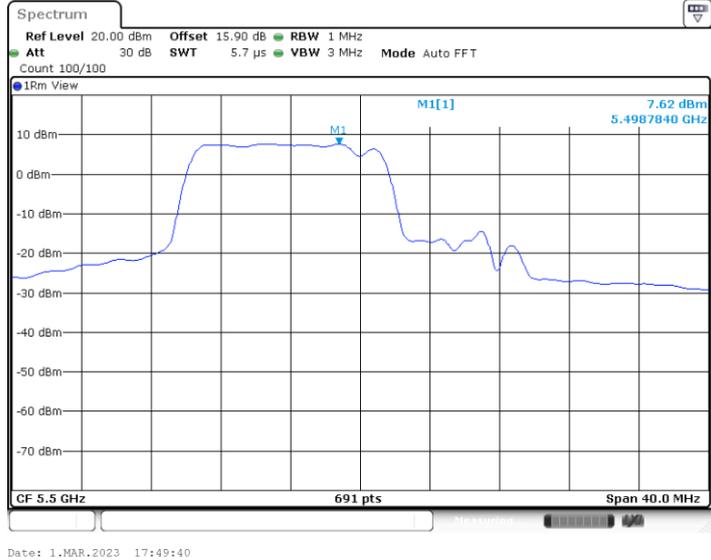


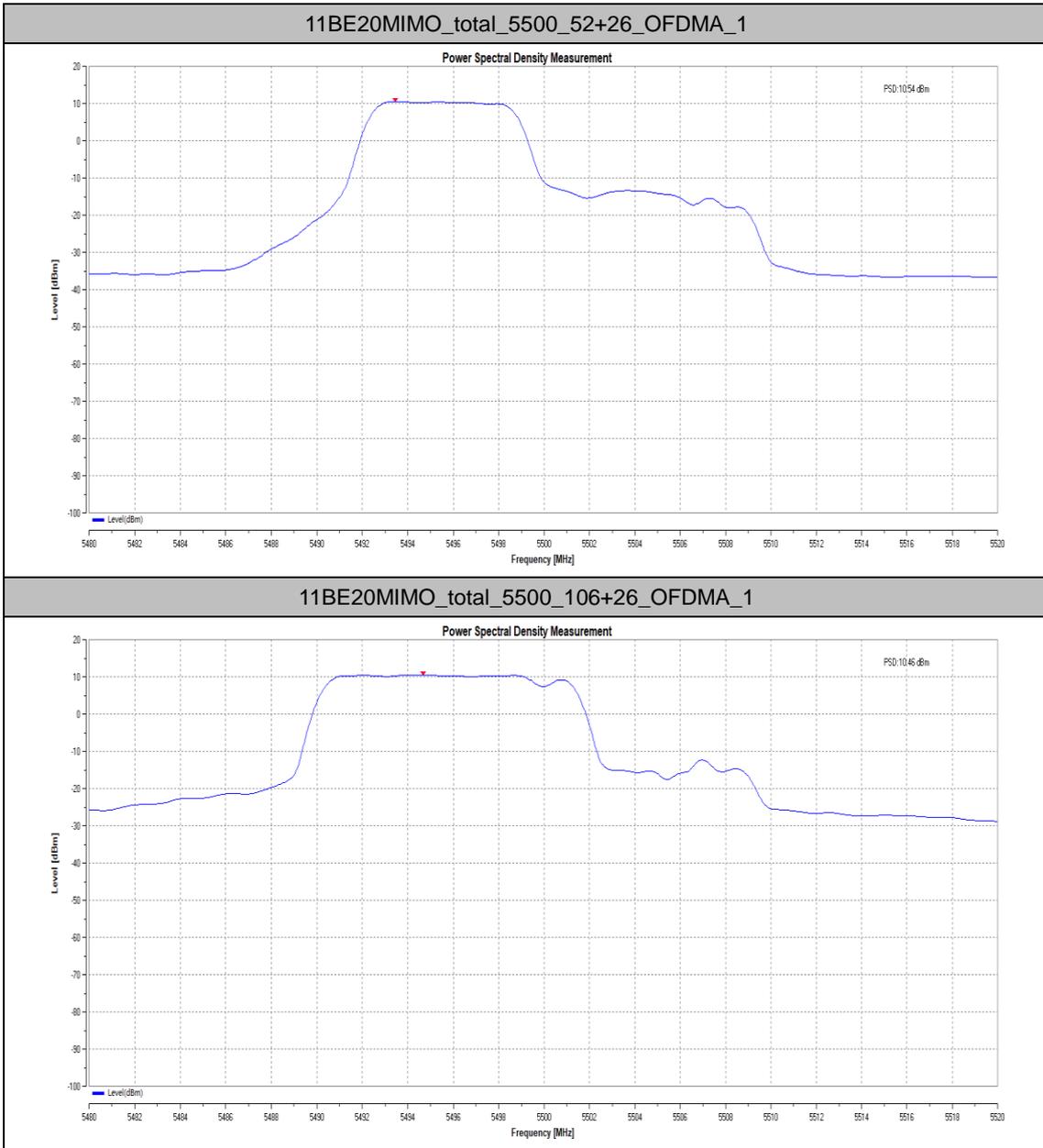


11BE20MIMO_Ant6_5500_52+26_OFDMA_1



11BE20MIMO_Ant6_5500_106+26_OFDMA_1



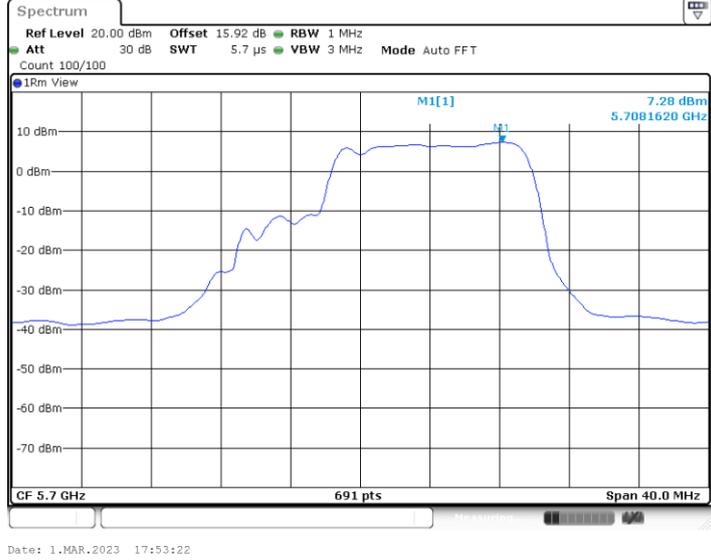


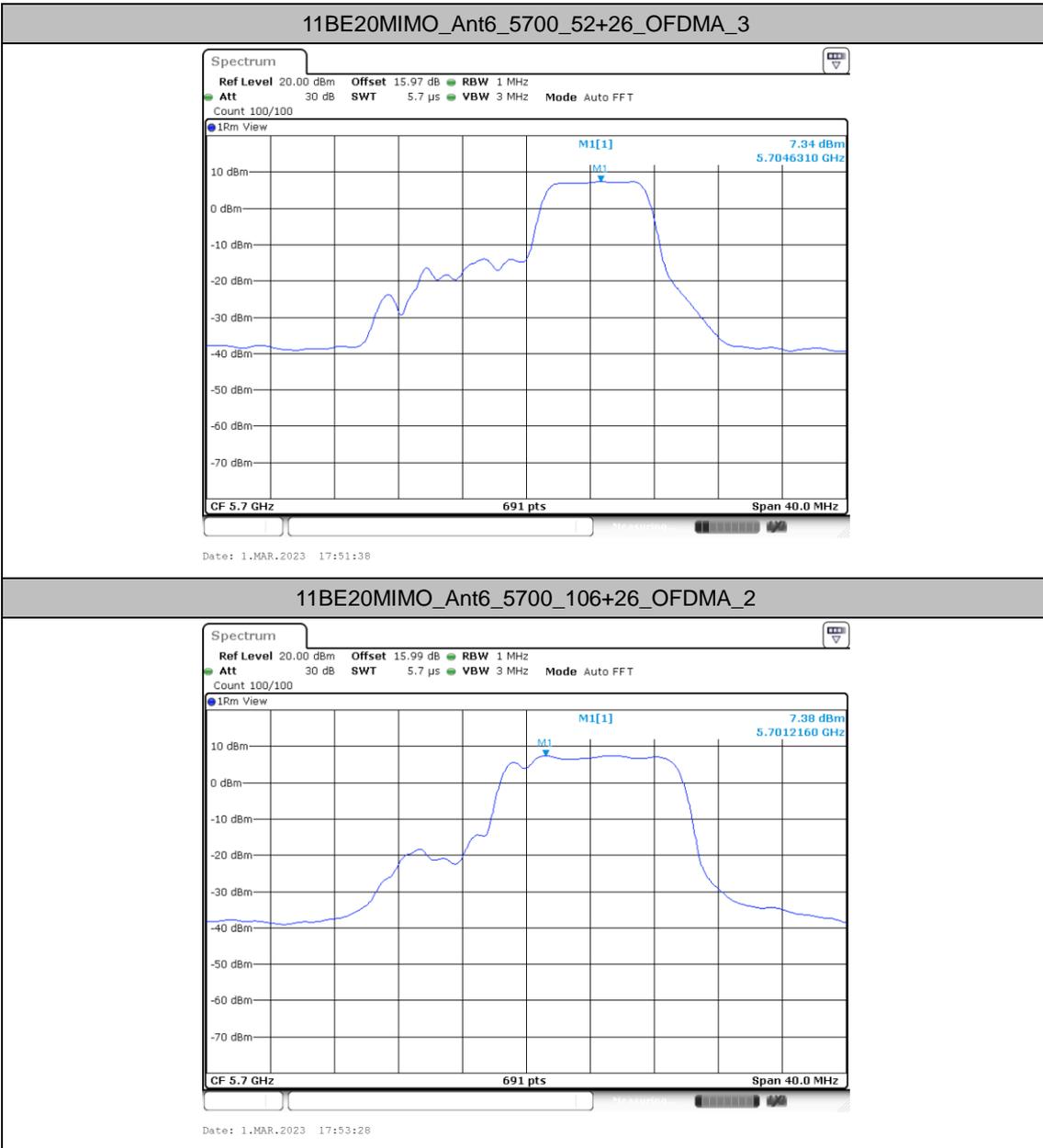


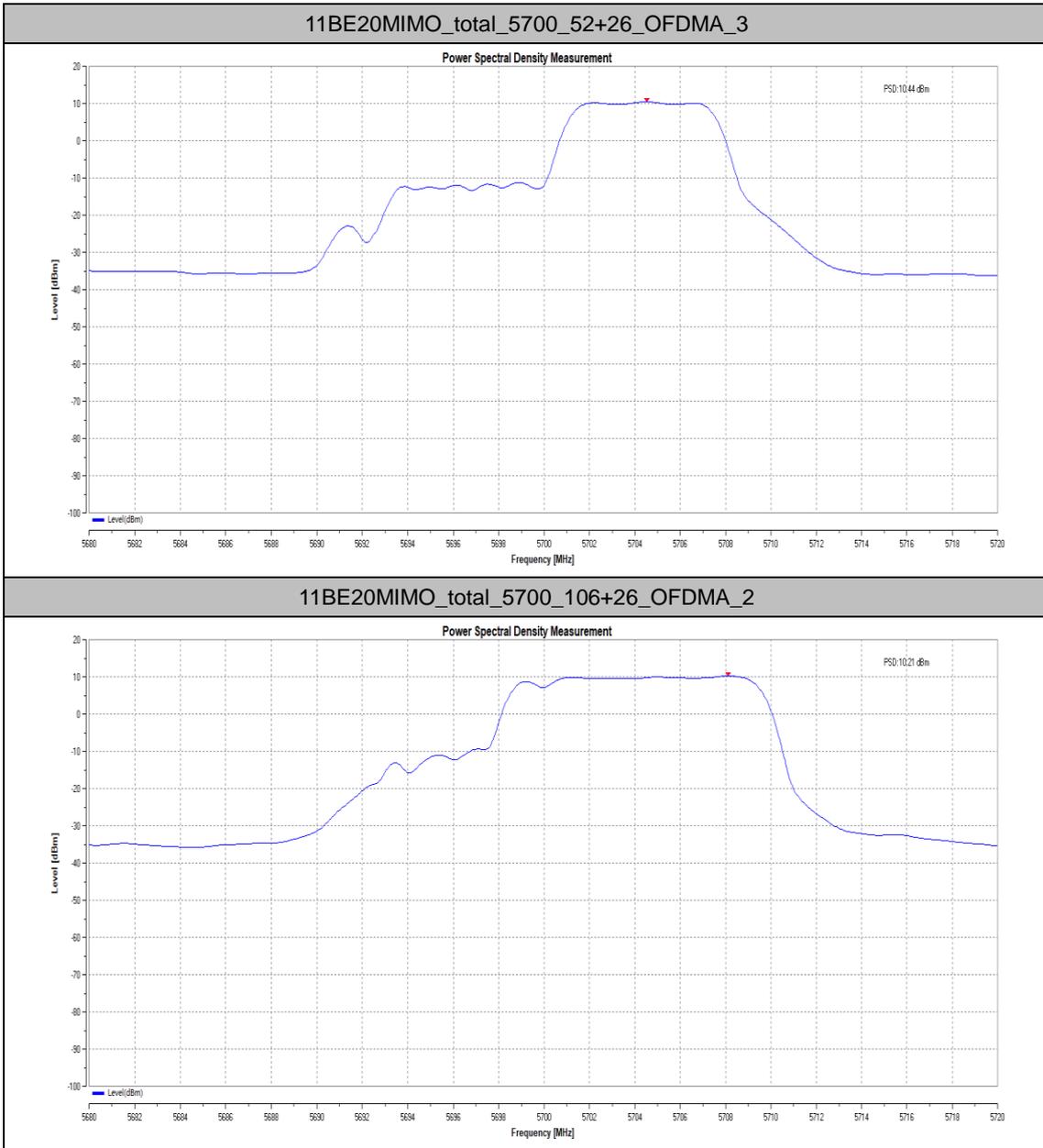
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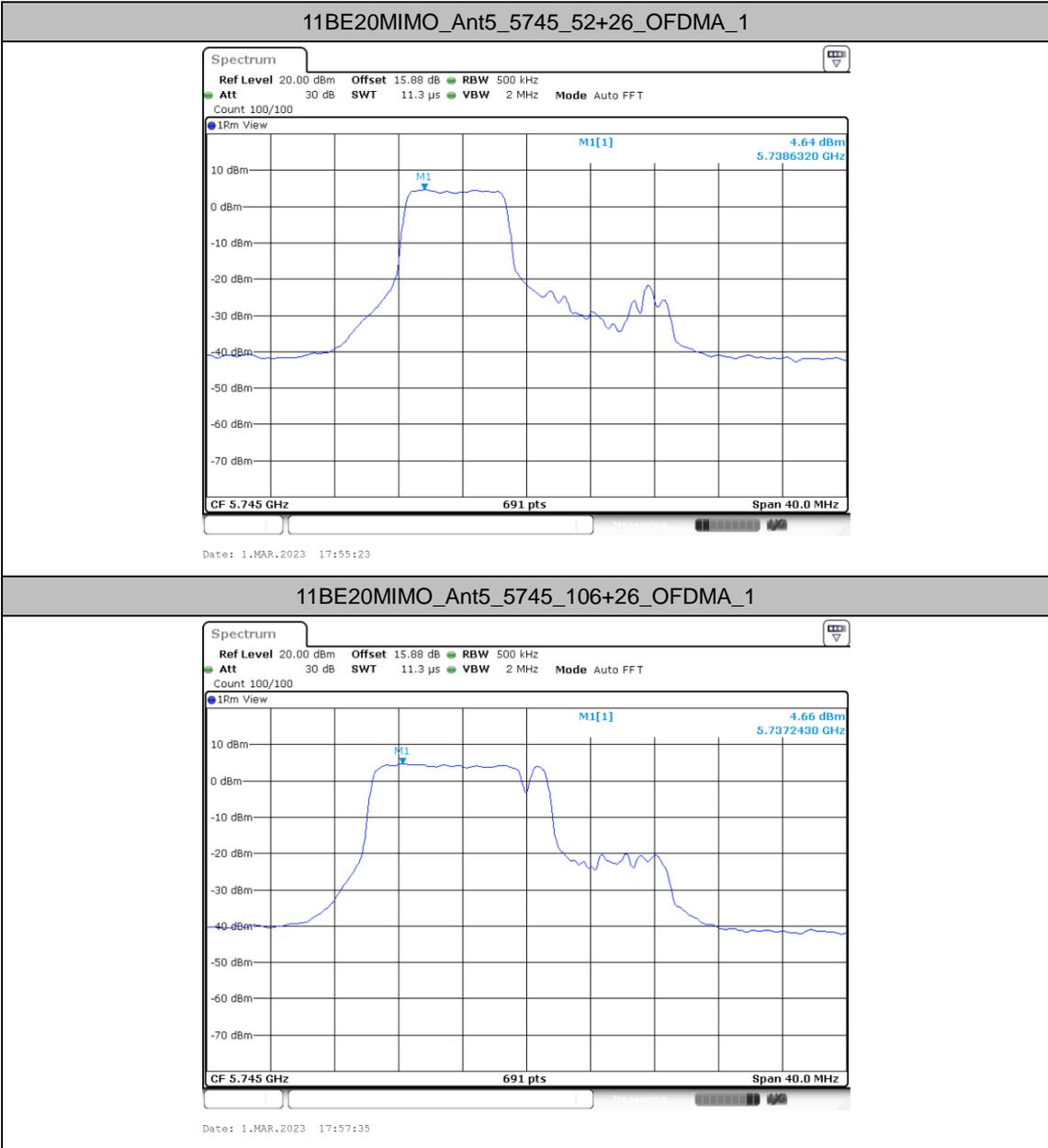


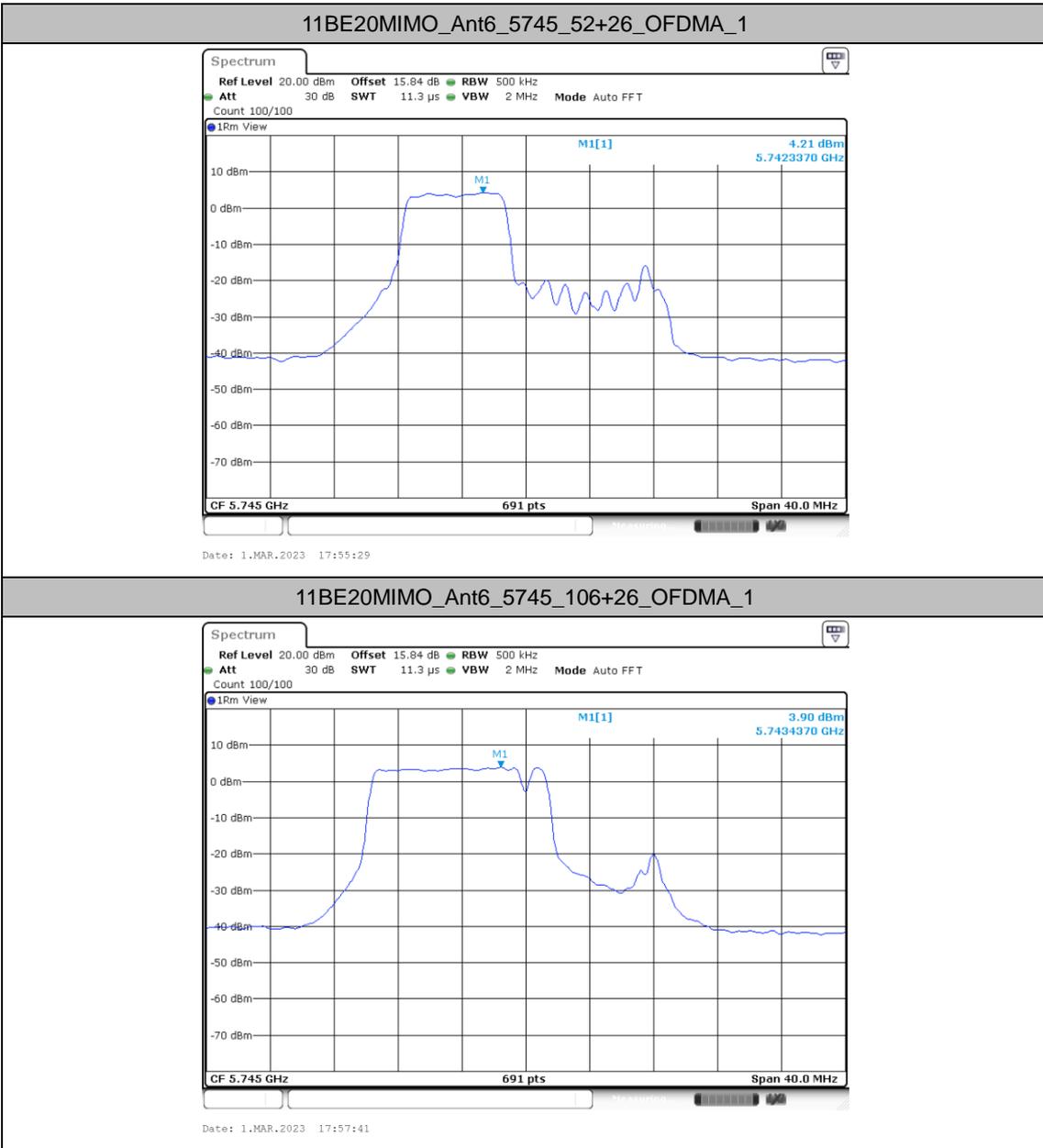
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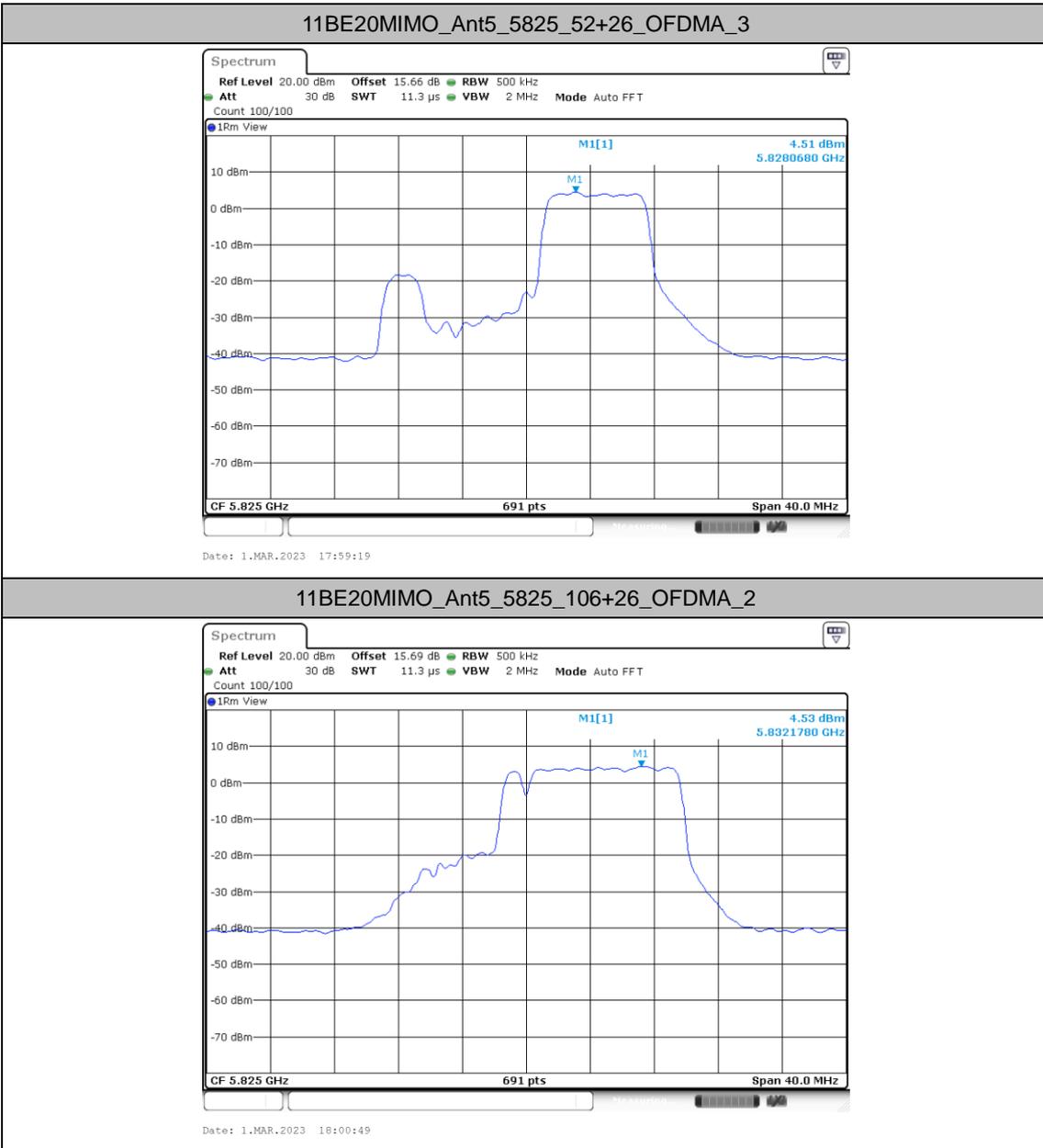






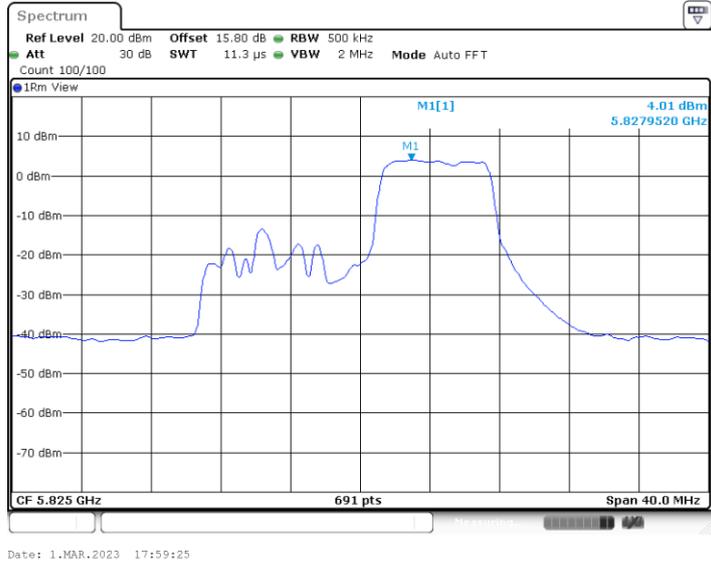








11BE20MIMO_Ant6_5825_52+26_OFDMA_3

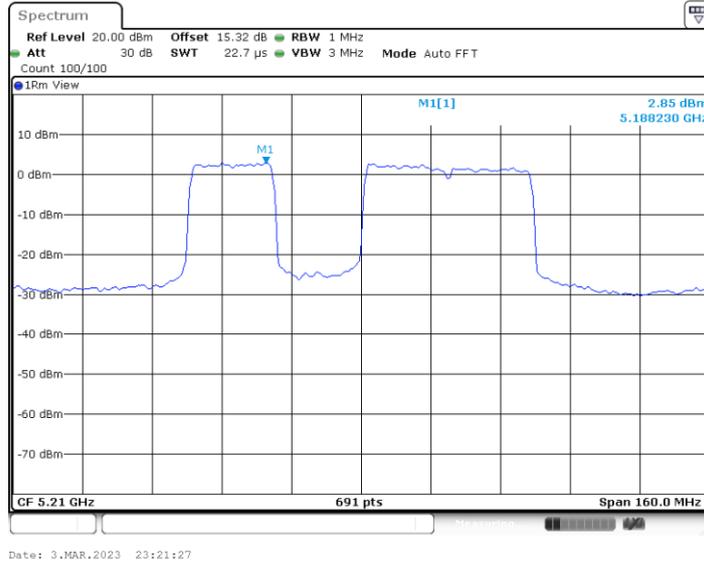


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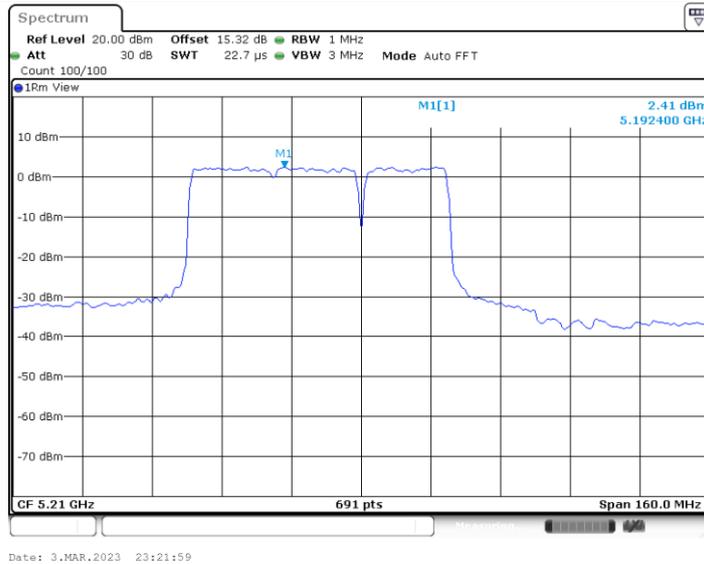


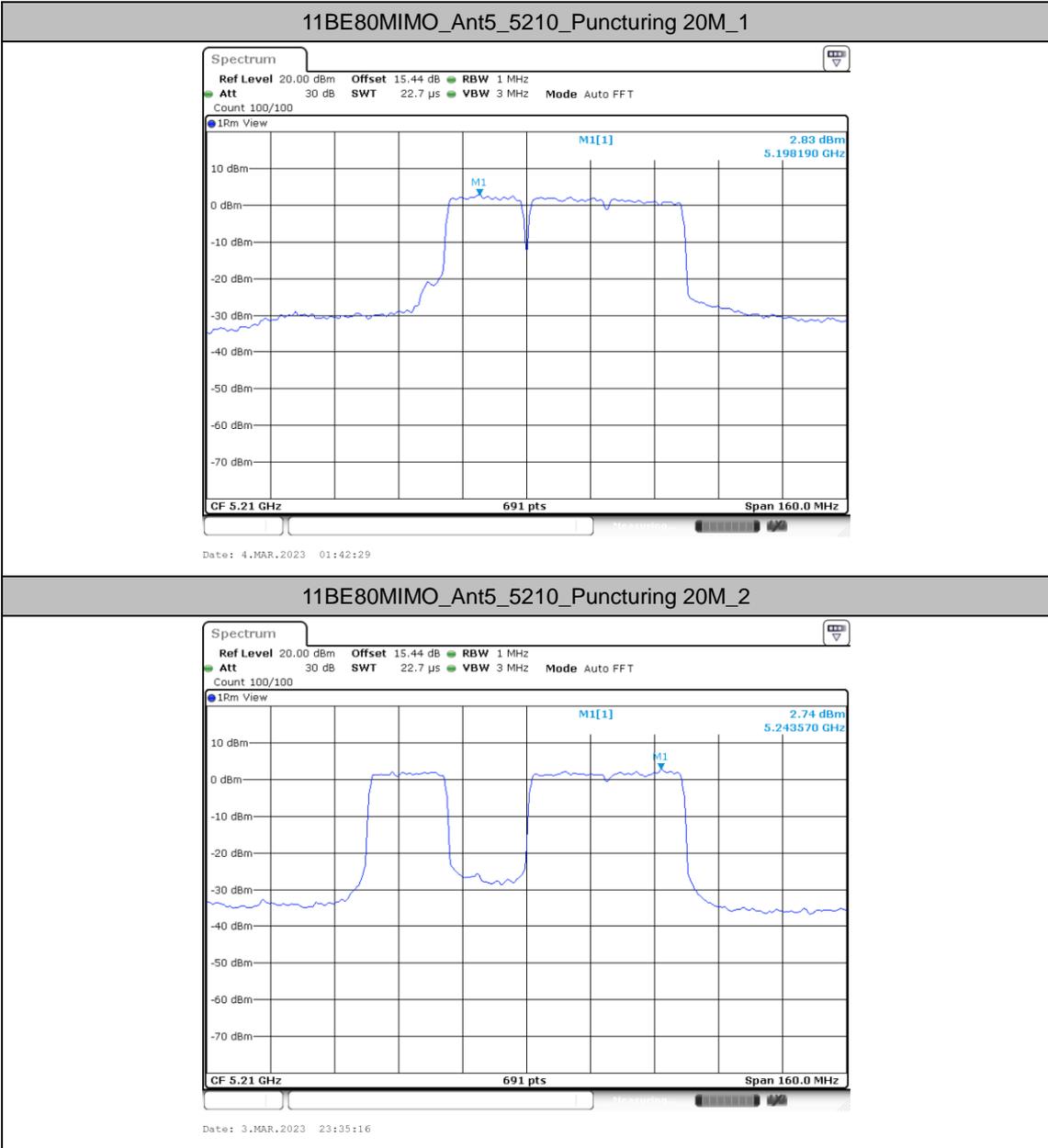


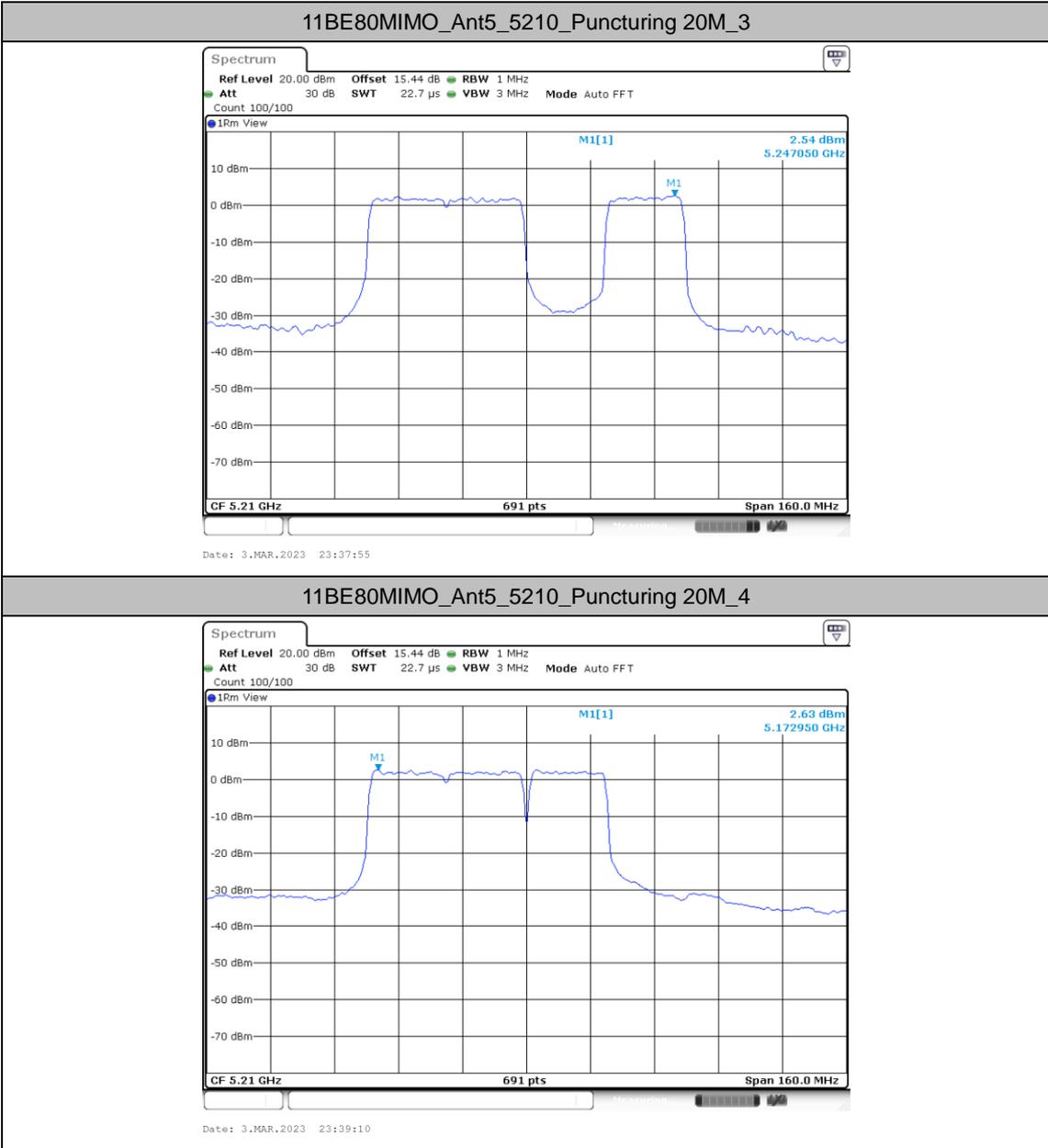
11BE80MIMO_Ant5_5210_Large RU 484+242_2



11BE80MIMO_Ant5_5210_Large RU 484+242_4

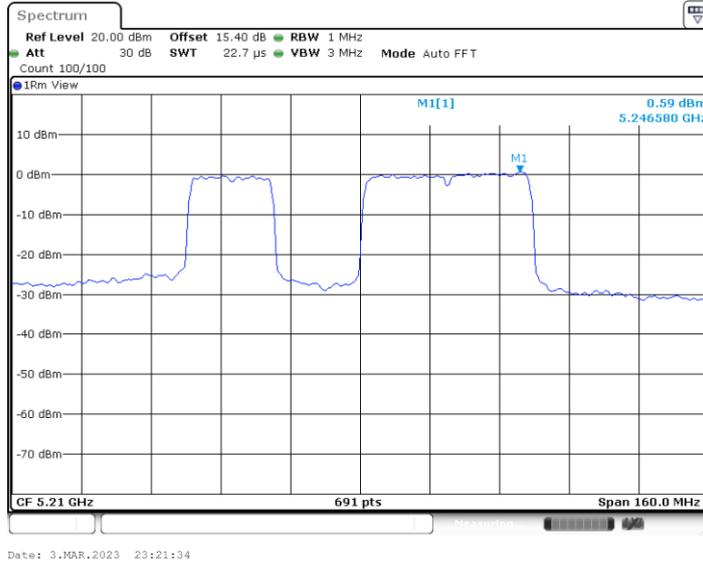




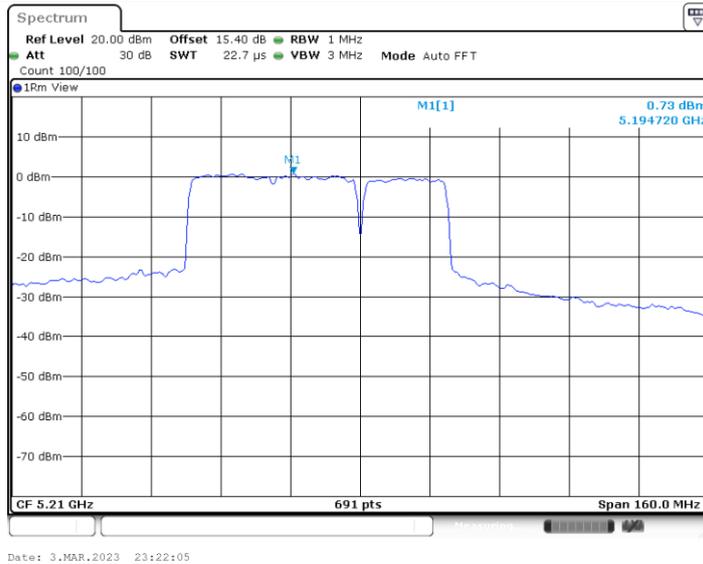


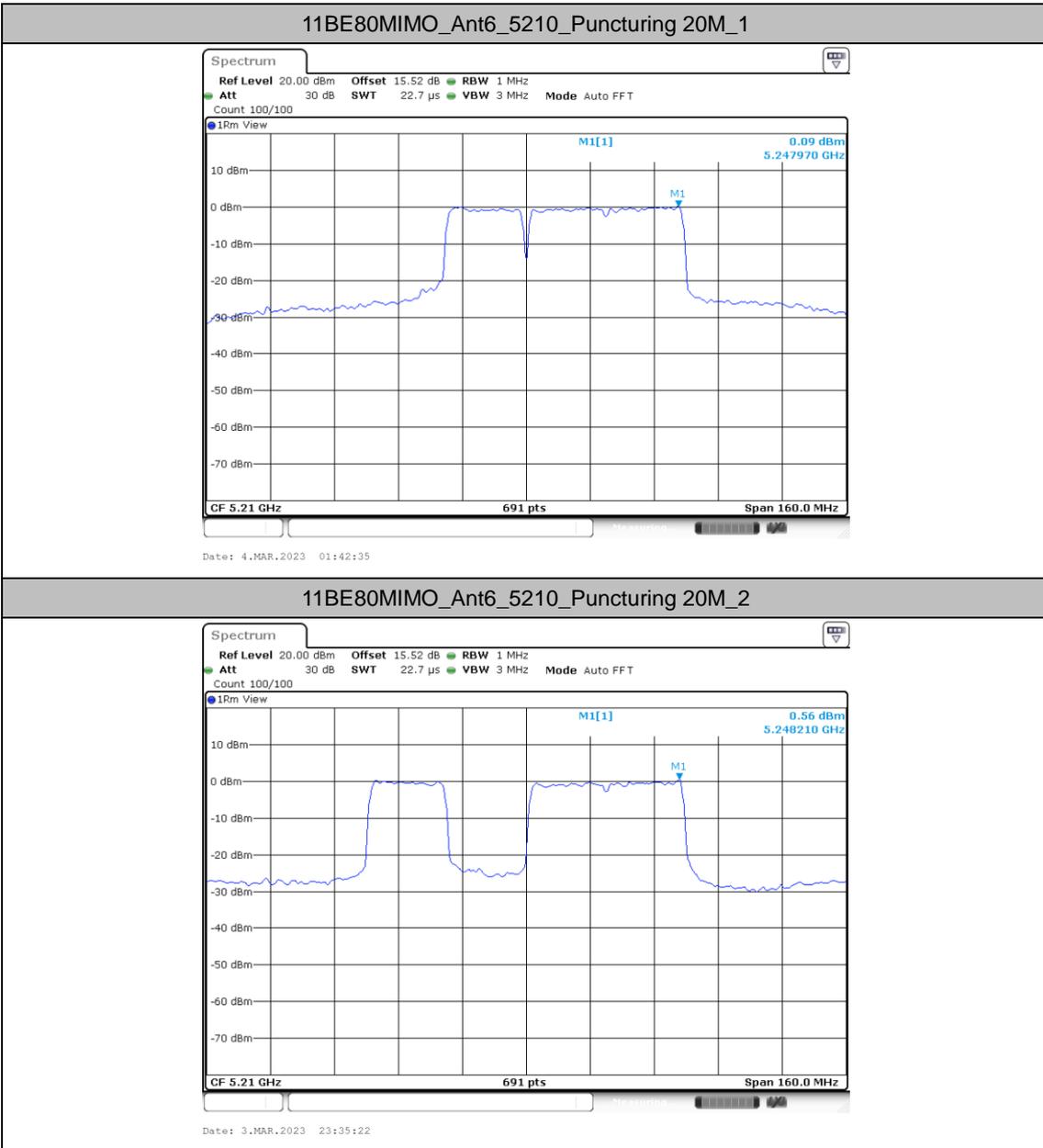


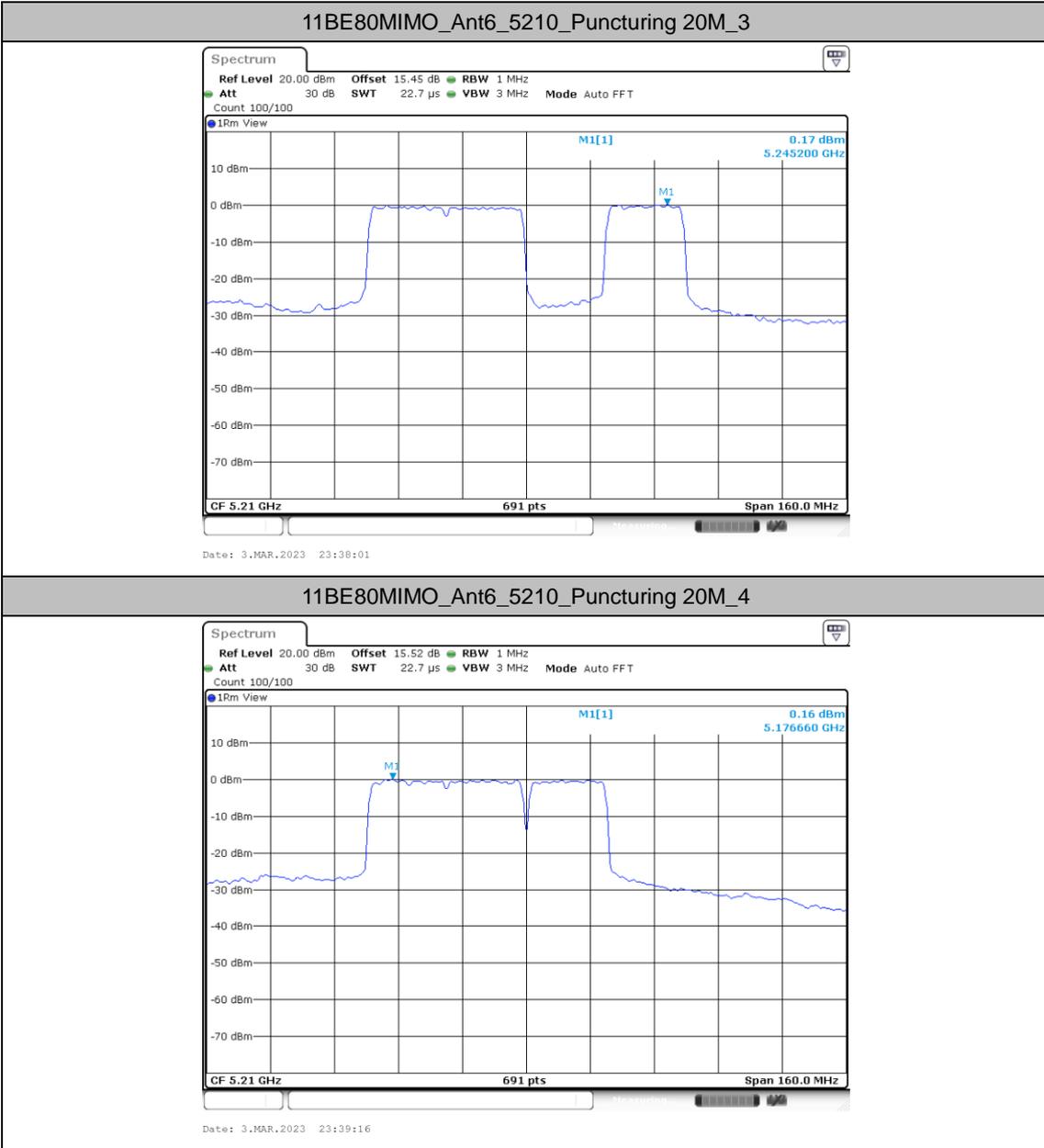
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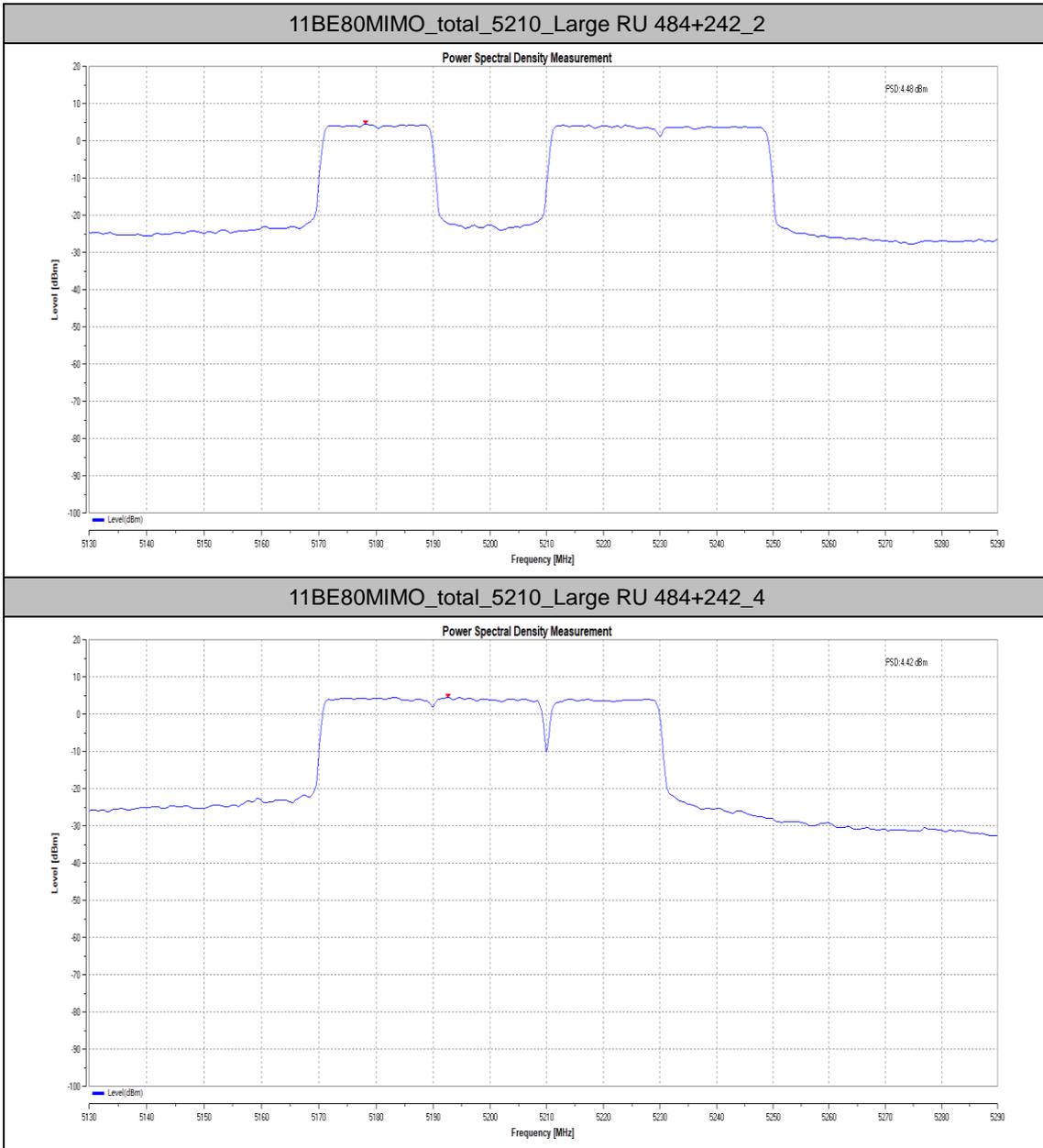


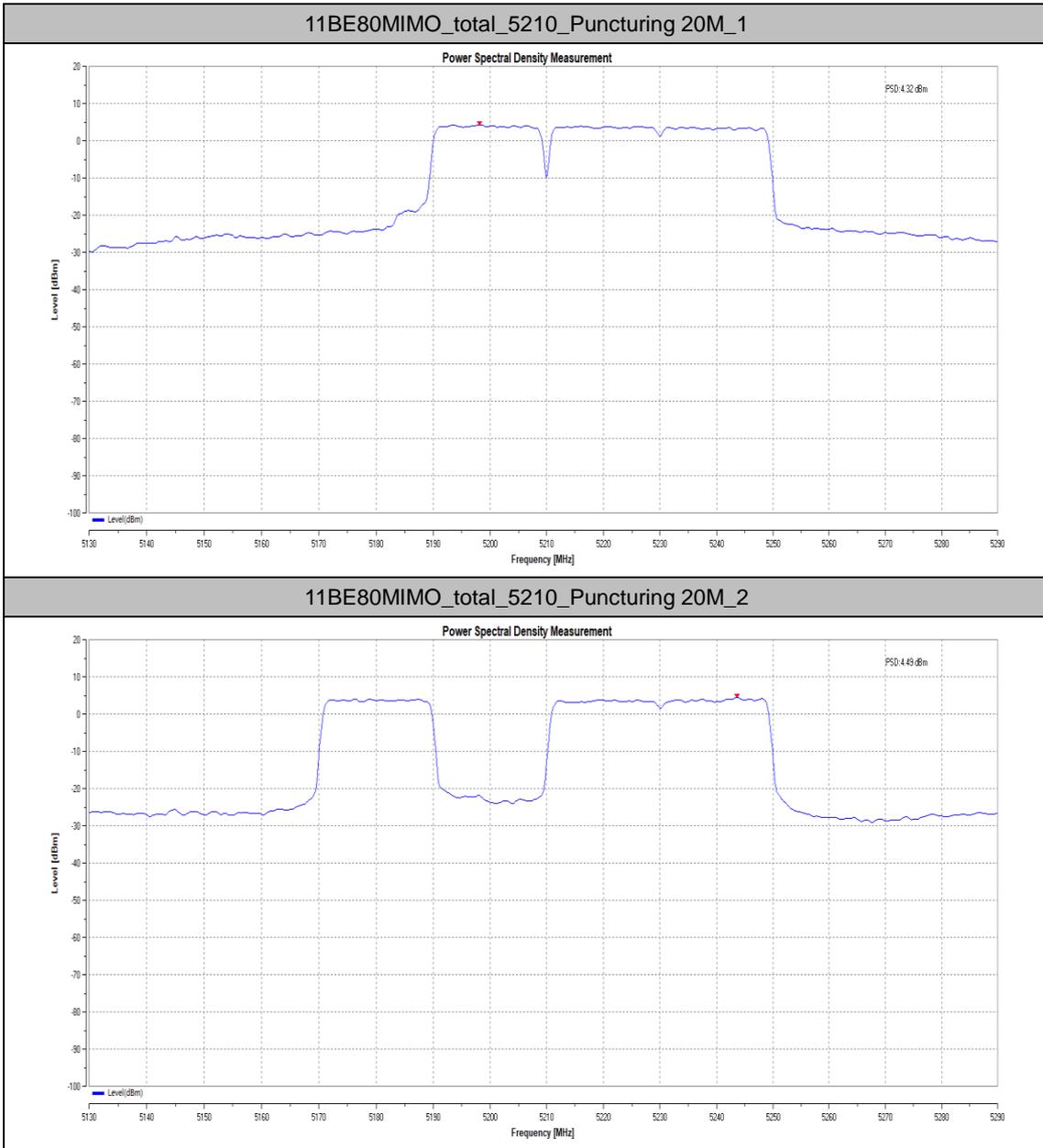
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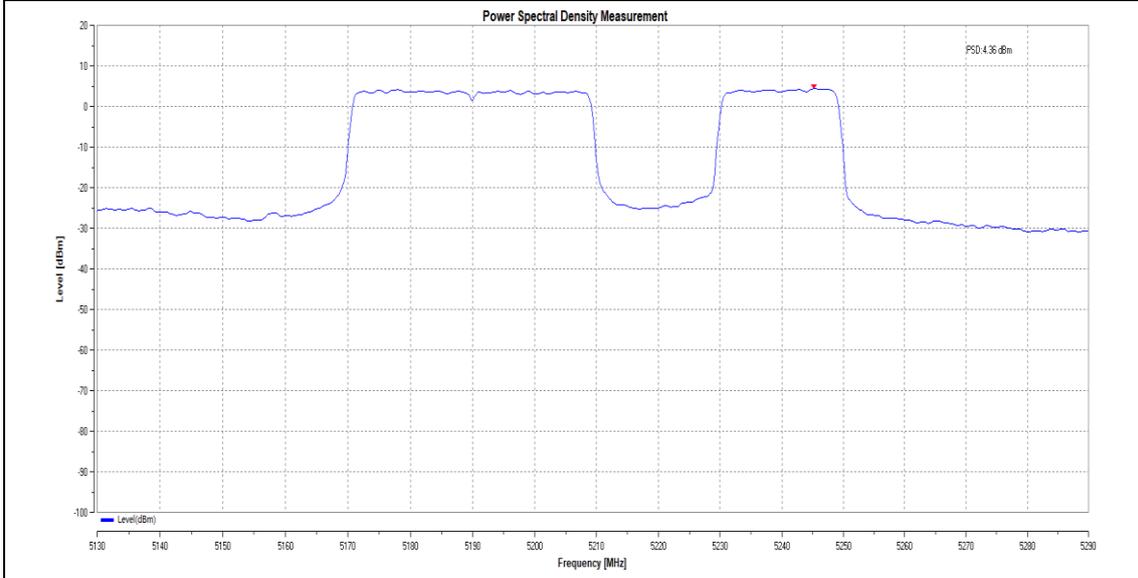




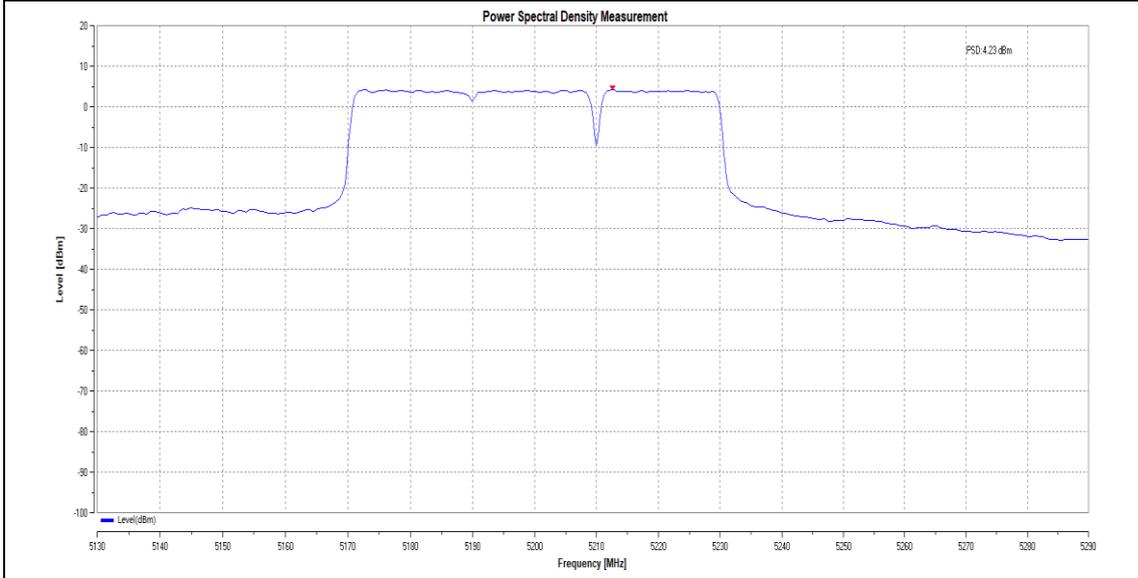


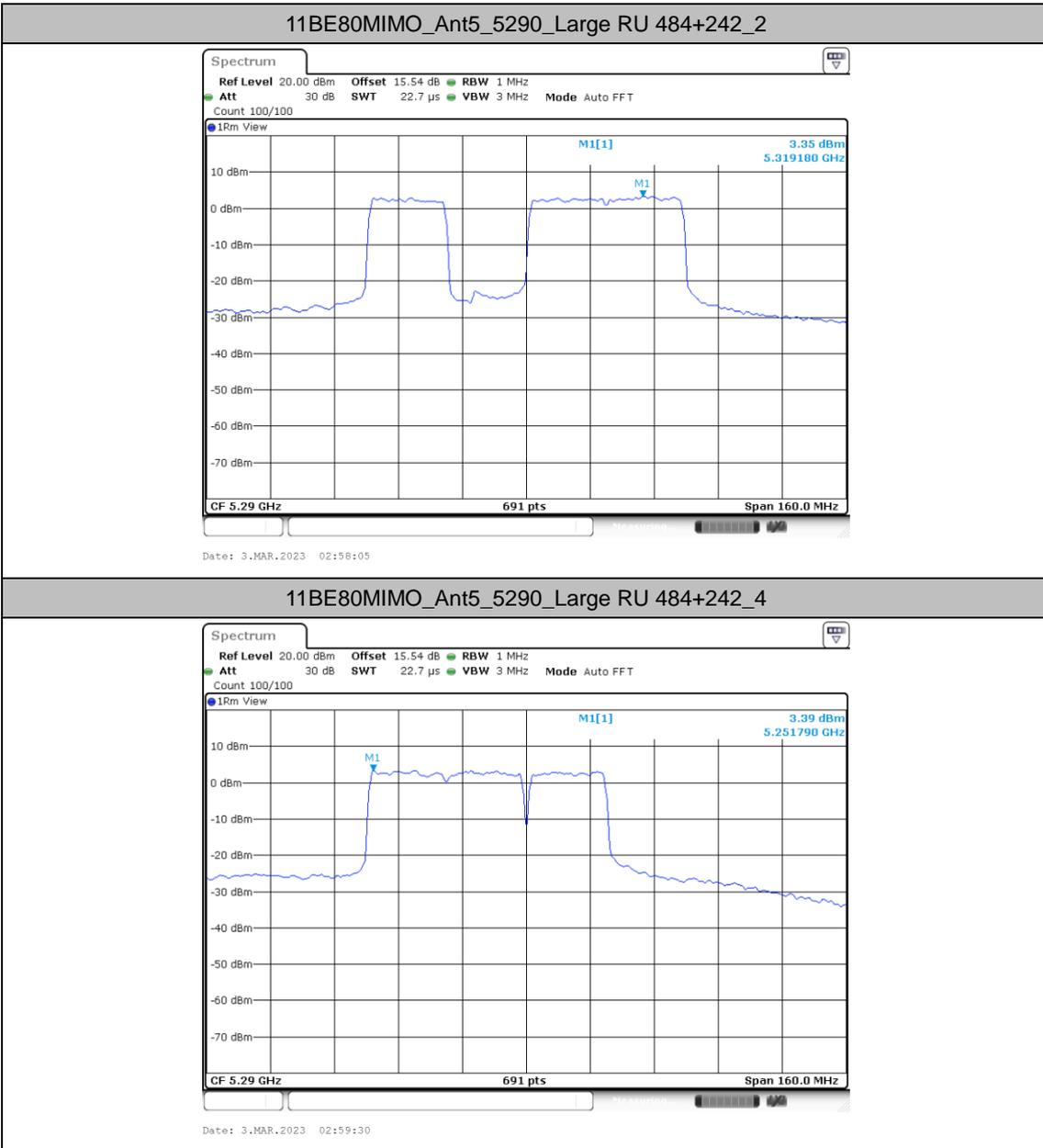


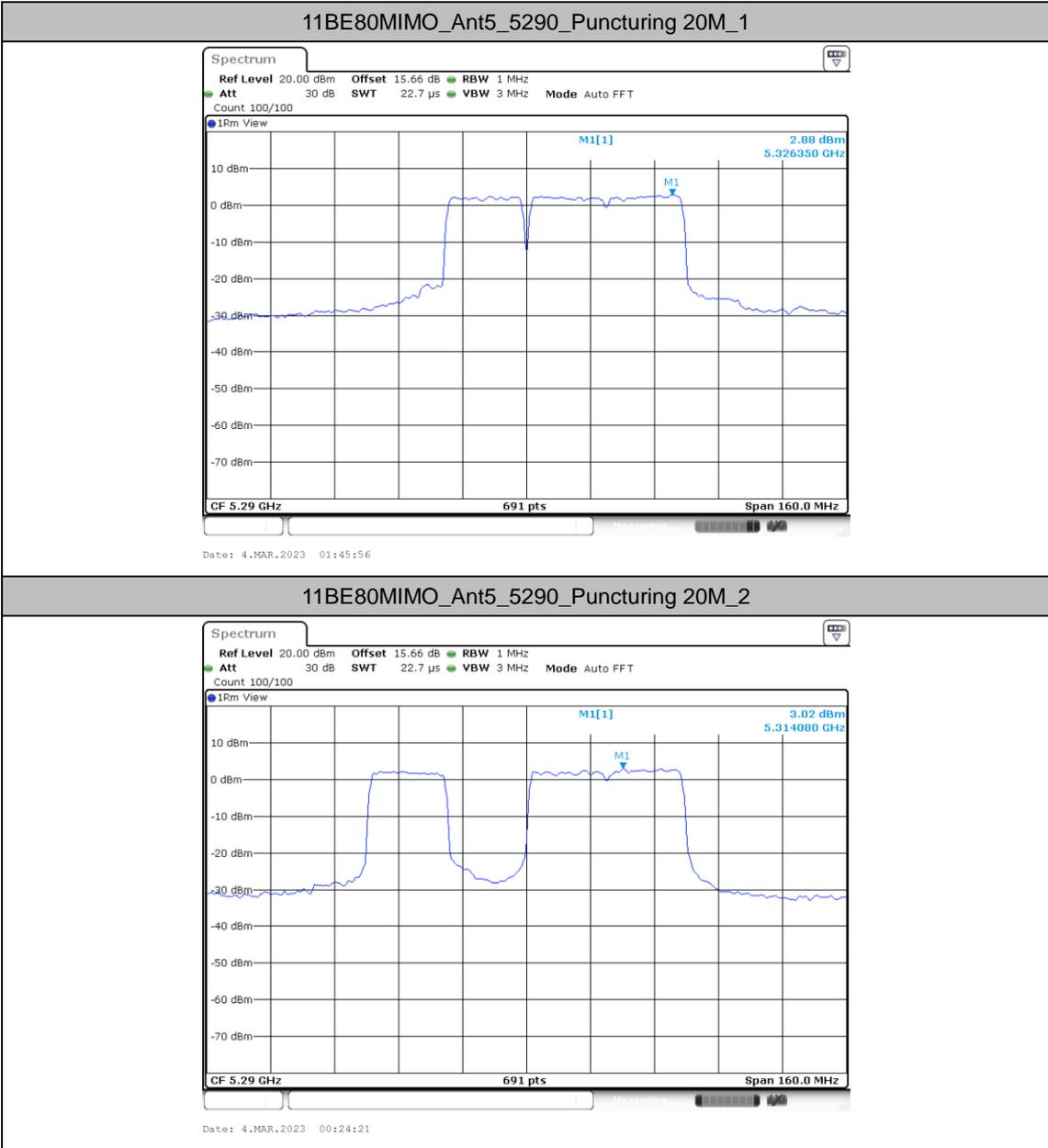
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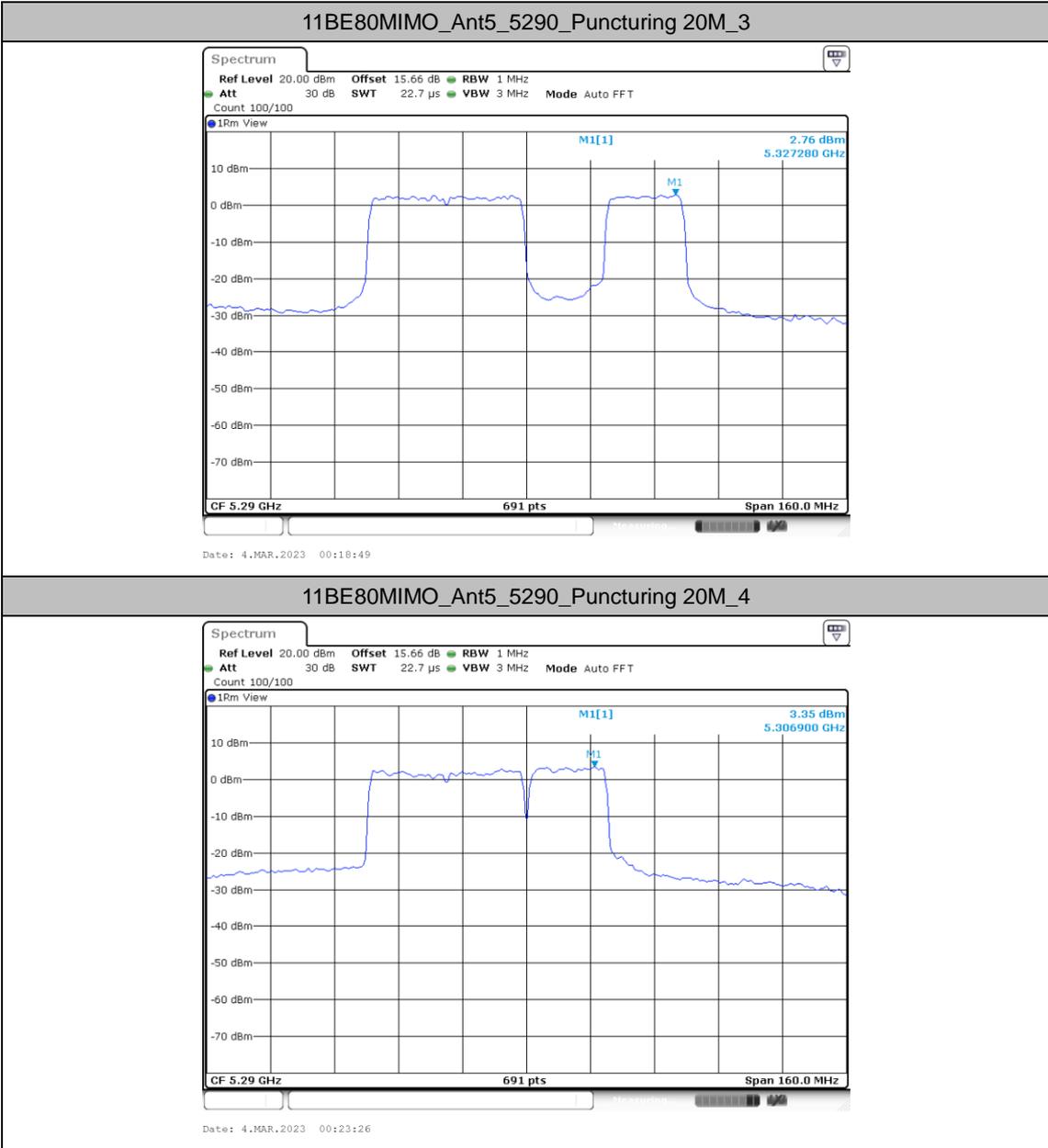


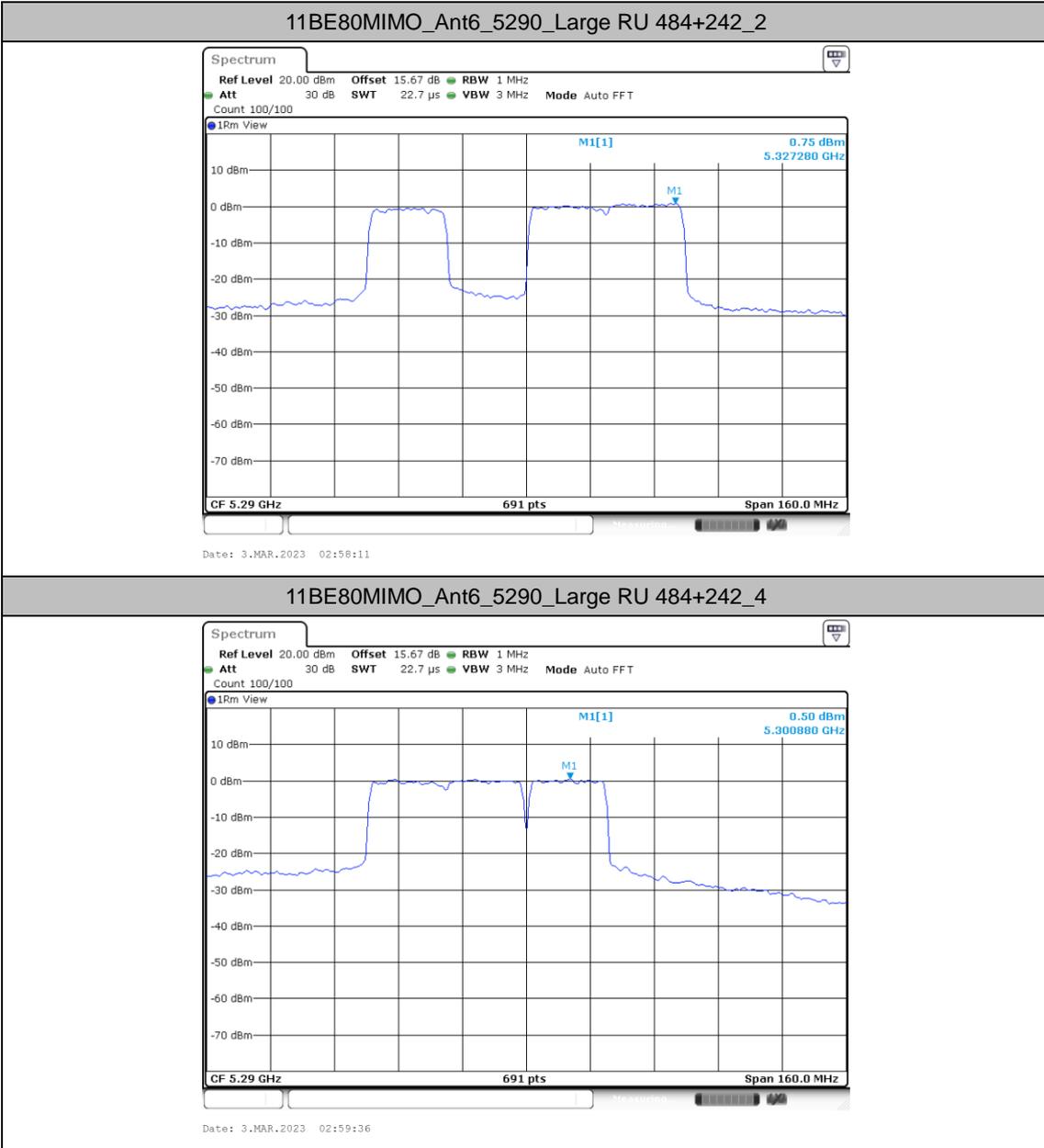
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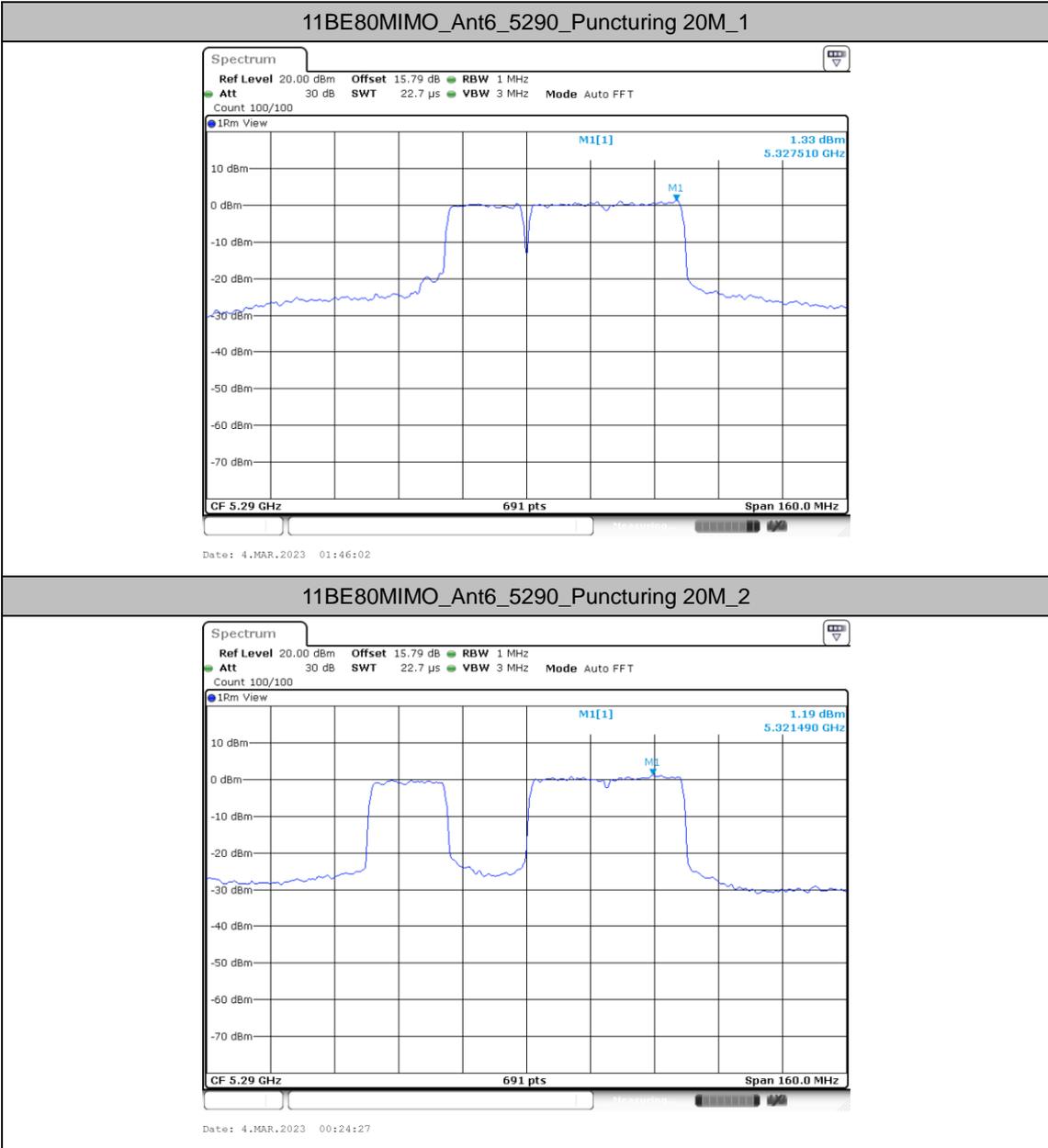


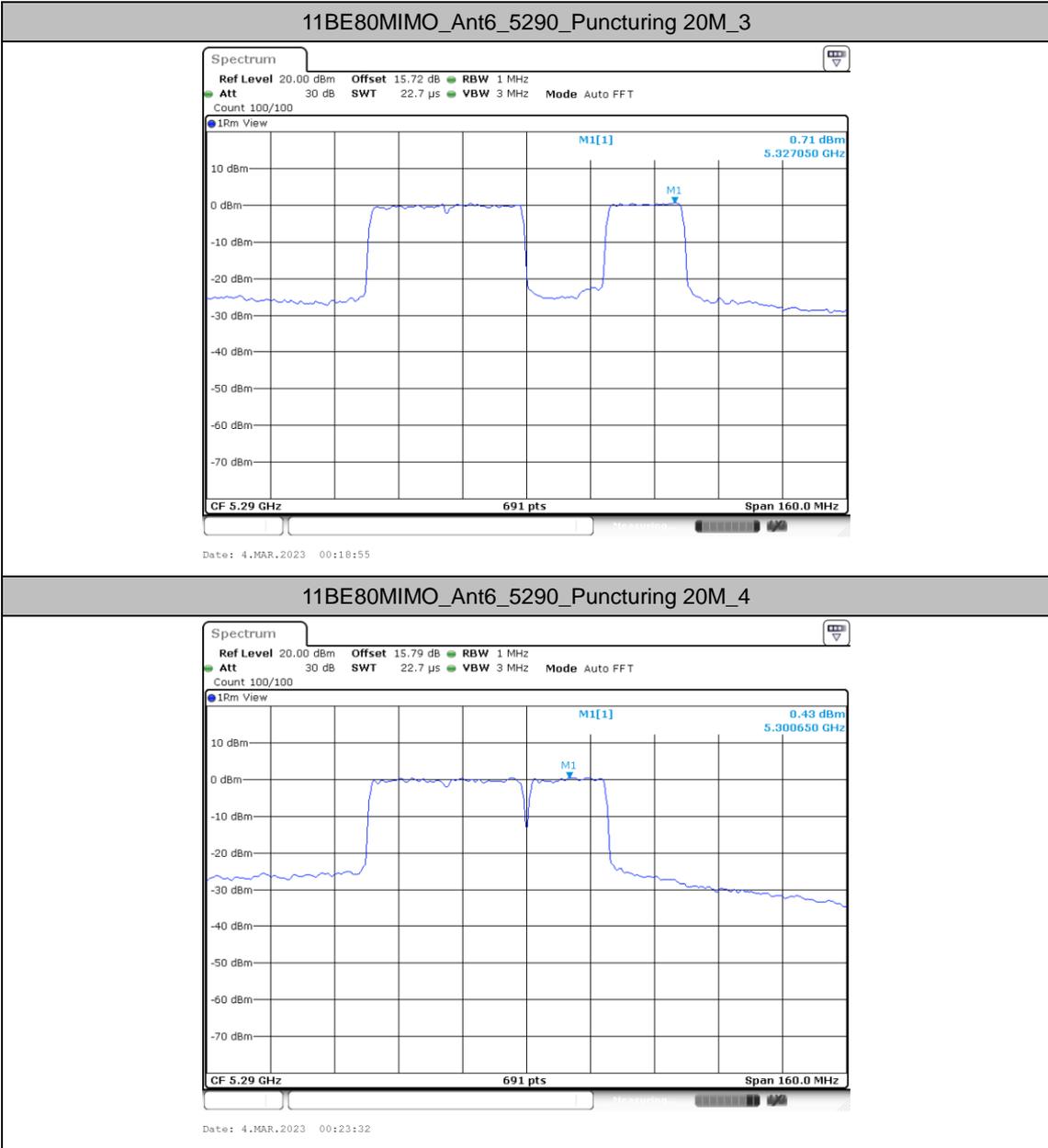


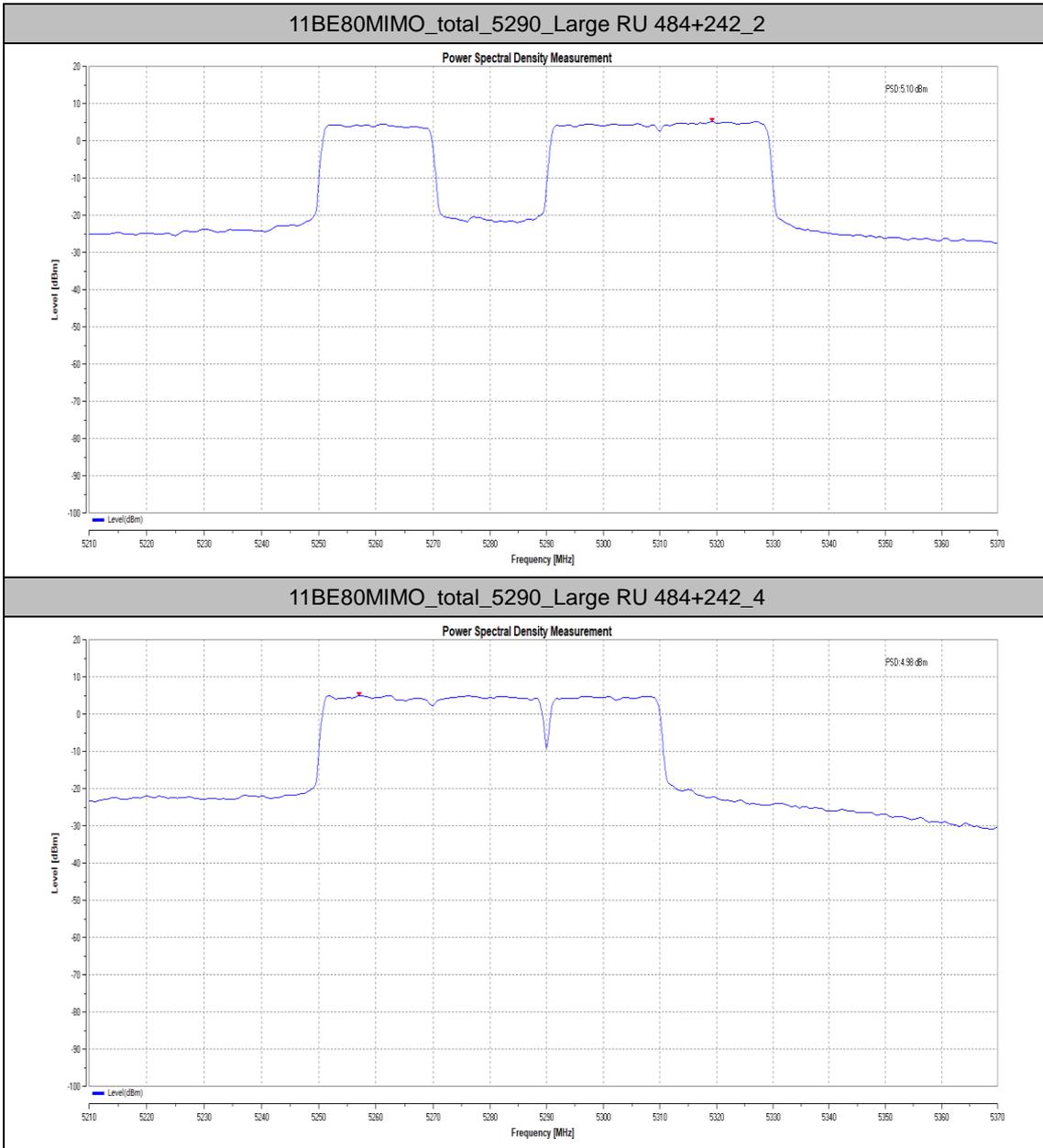






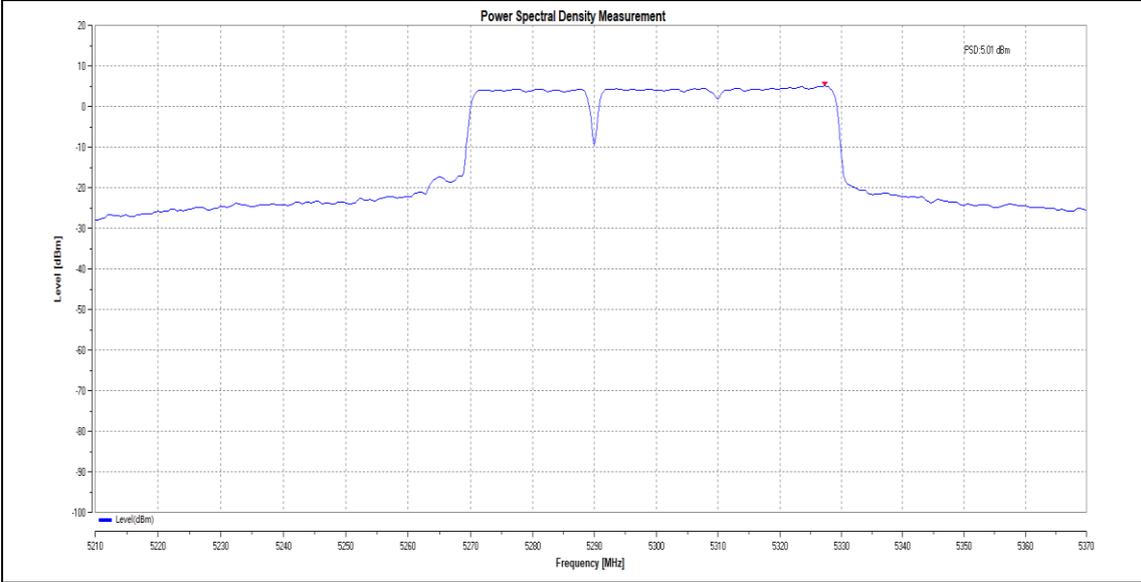




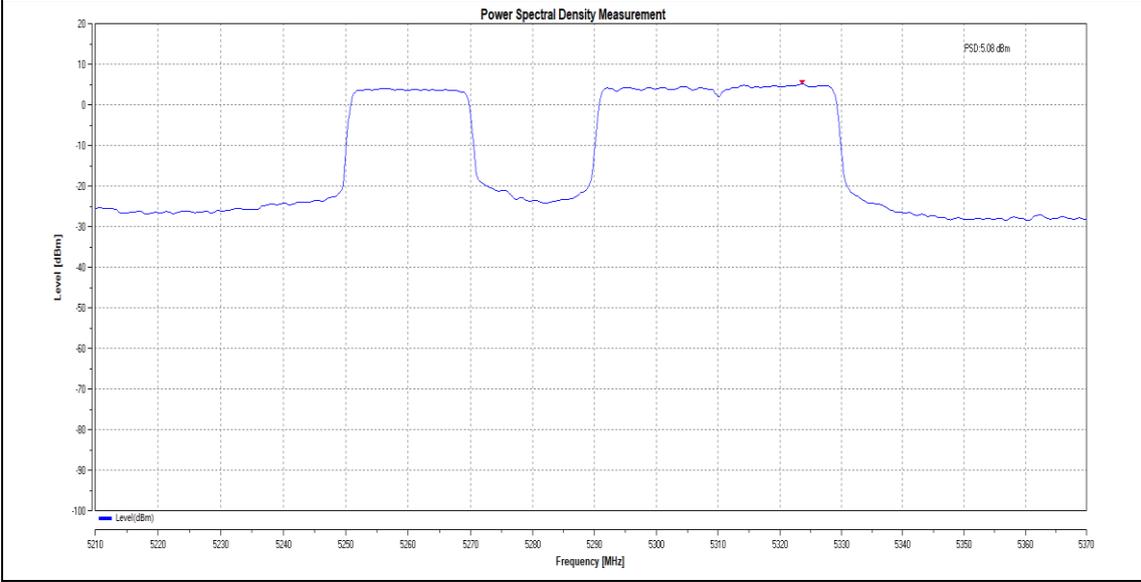


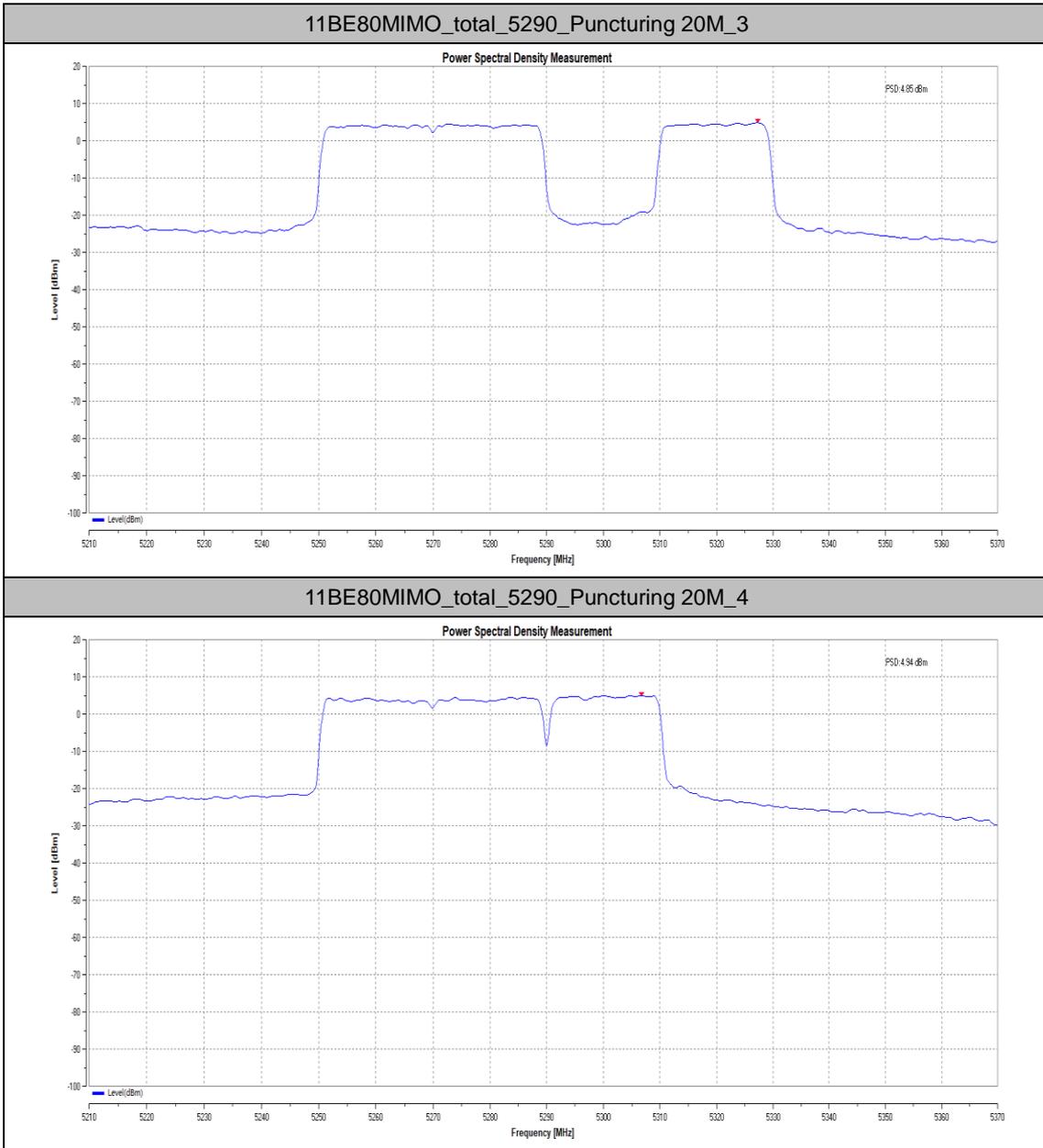


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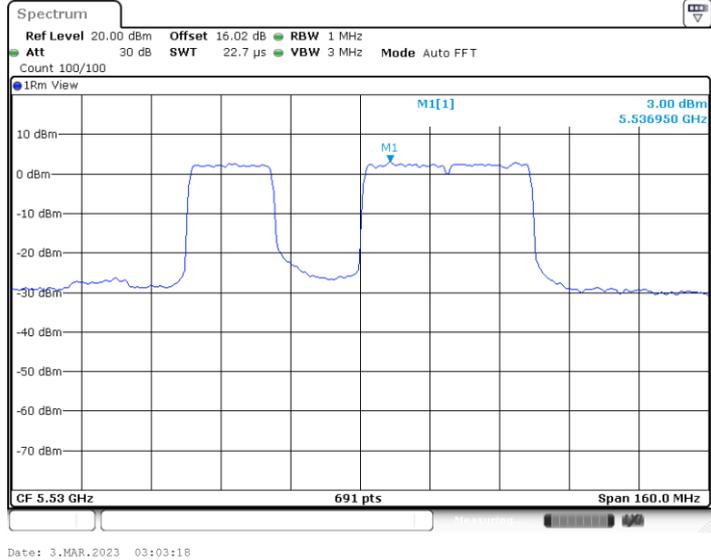
11BE80MIMO_total_5290_Puncturing 20M_2



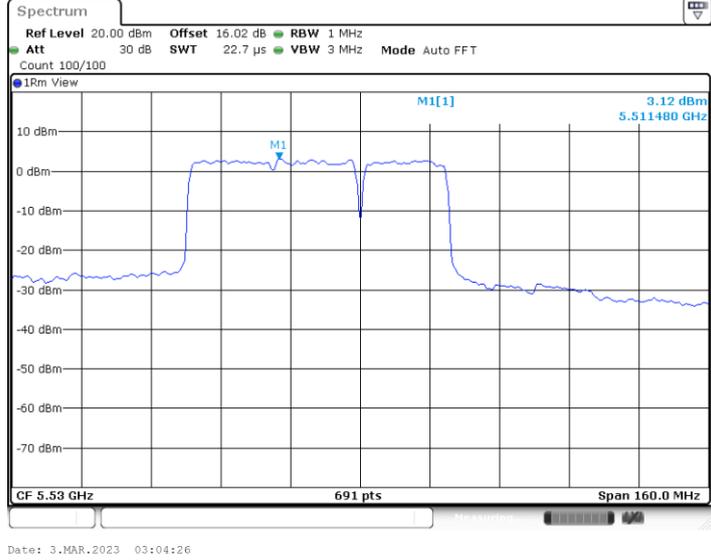




11BE80MIMO_Ant5_5530_Large RU 484+242_2

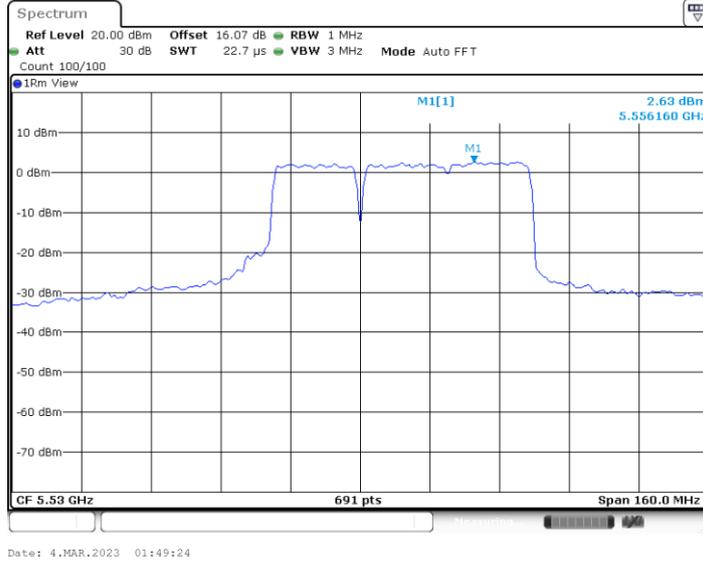


11BE80MIMO_Ant5_5530_Large RU 484+242_4

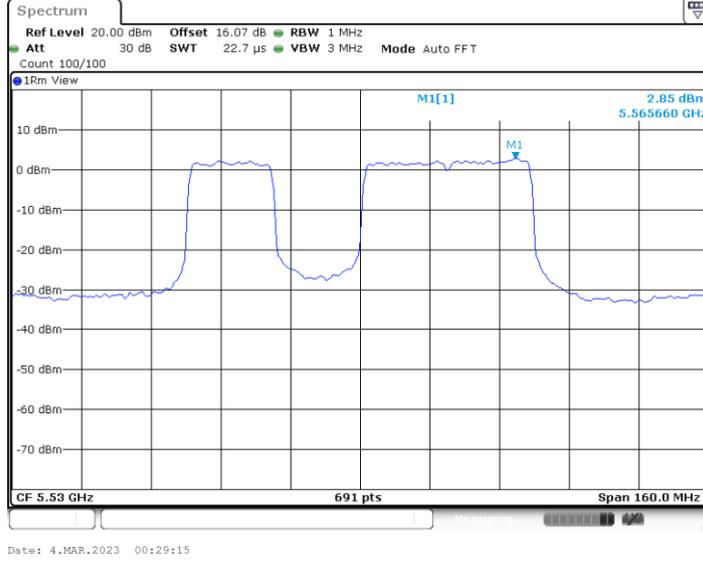


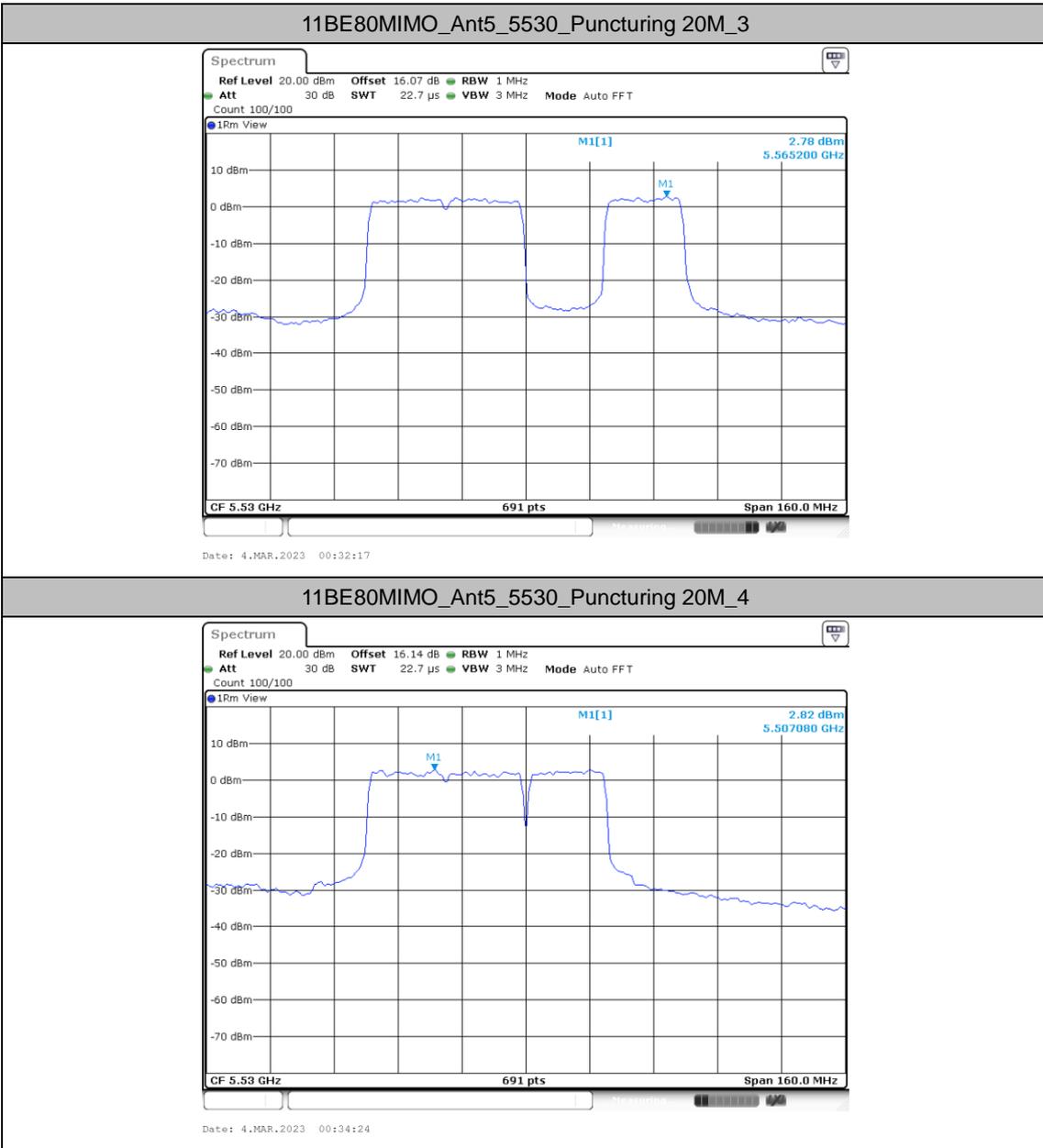


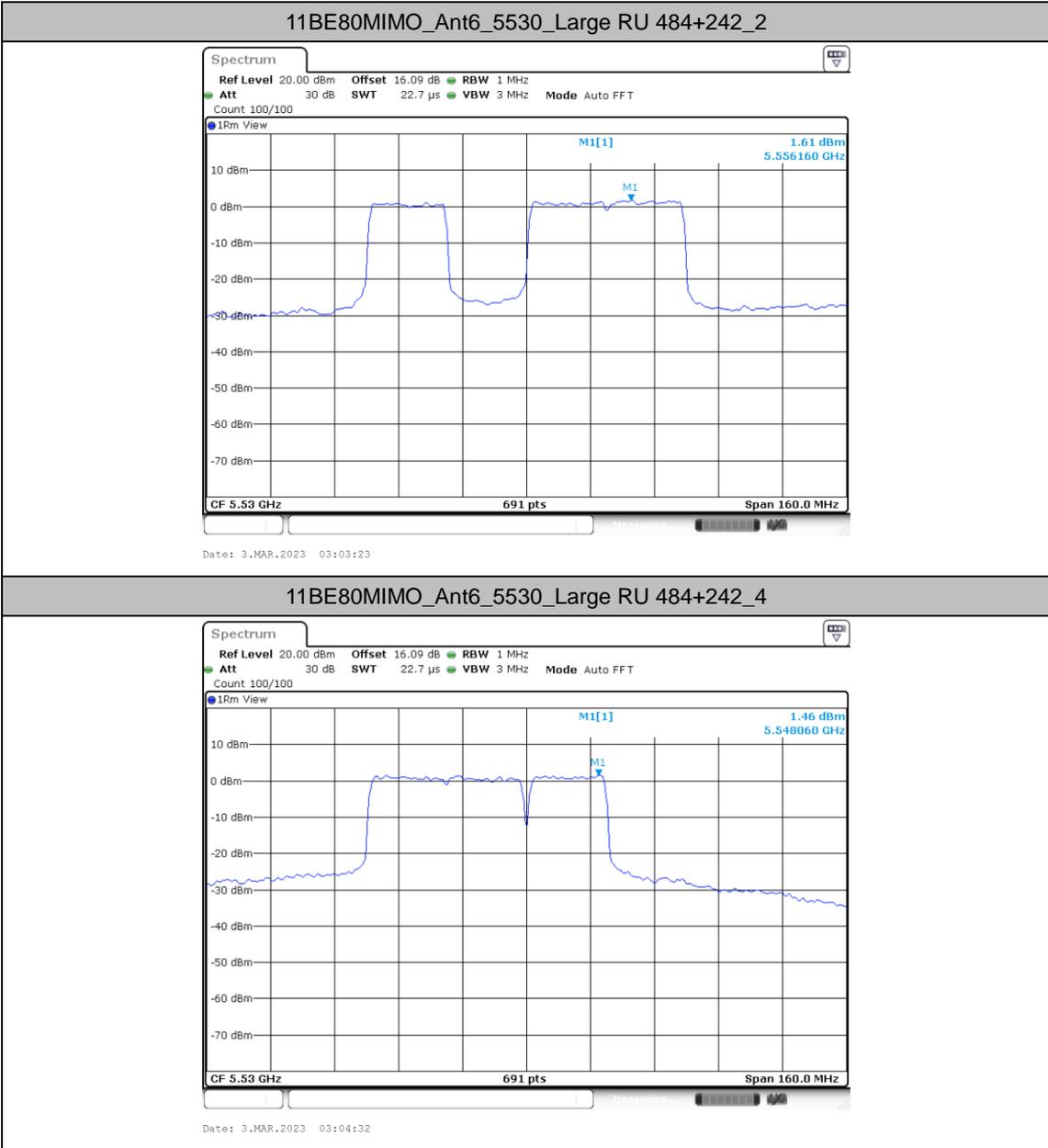
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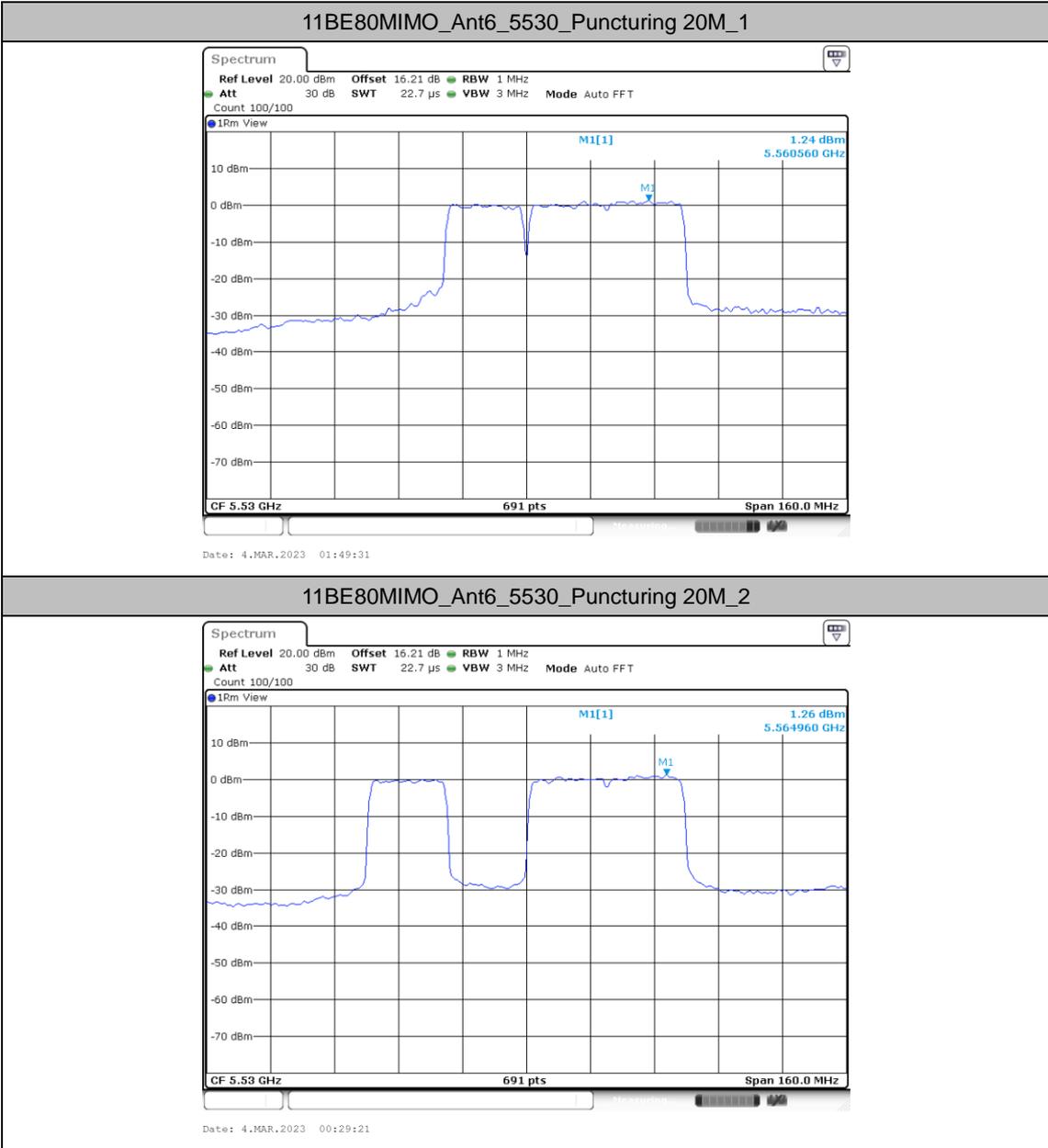


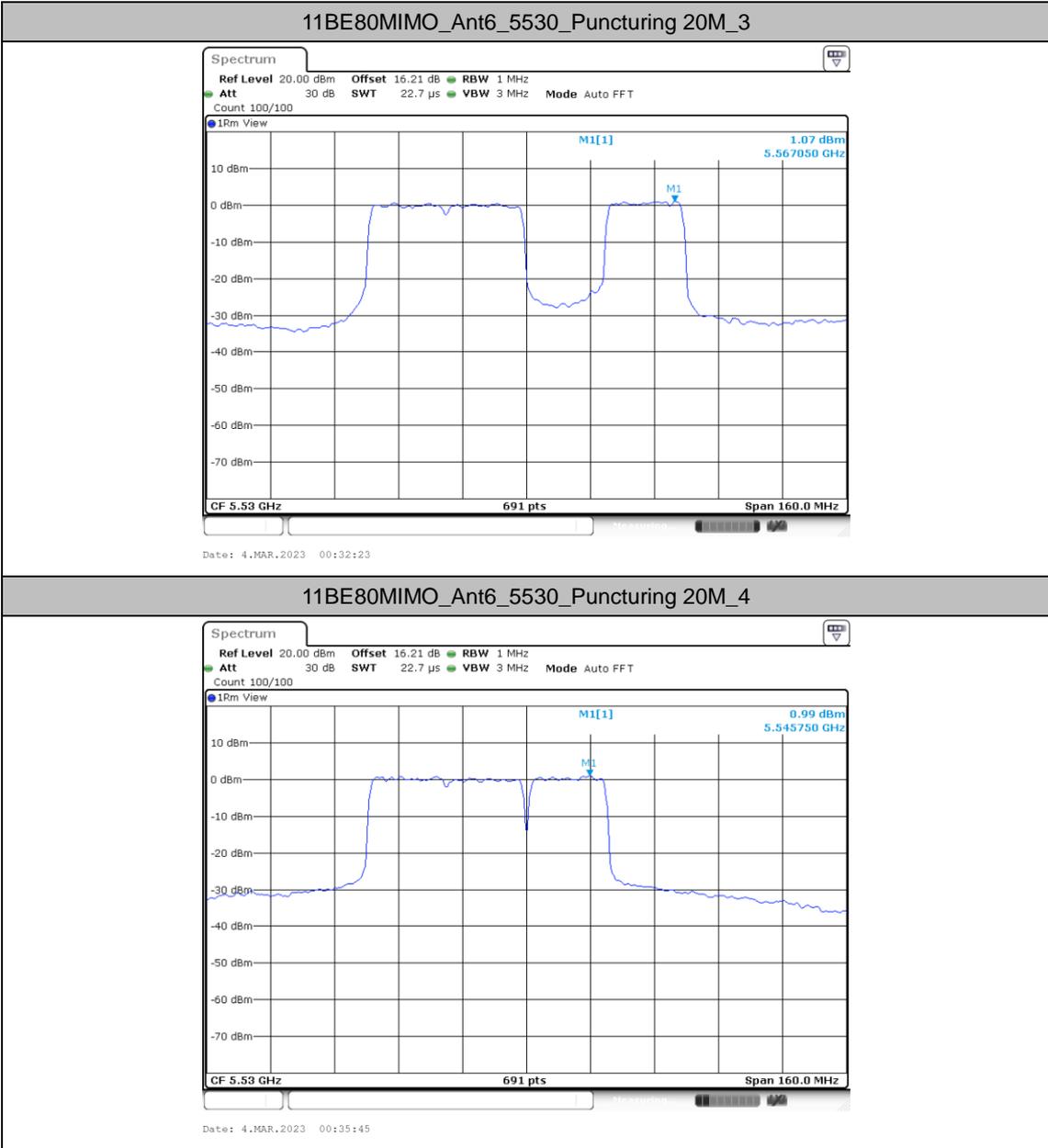
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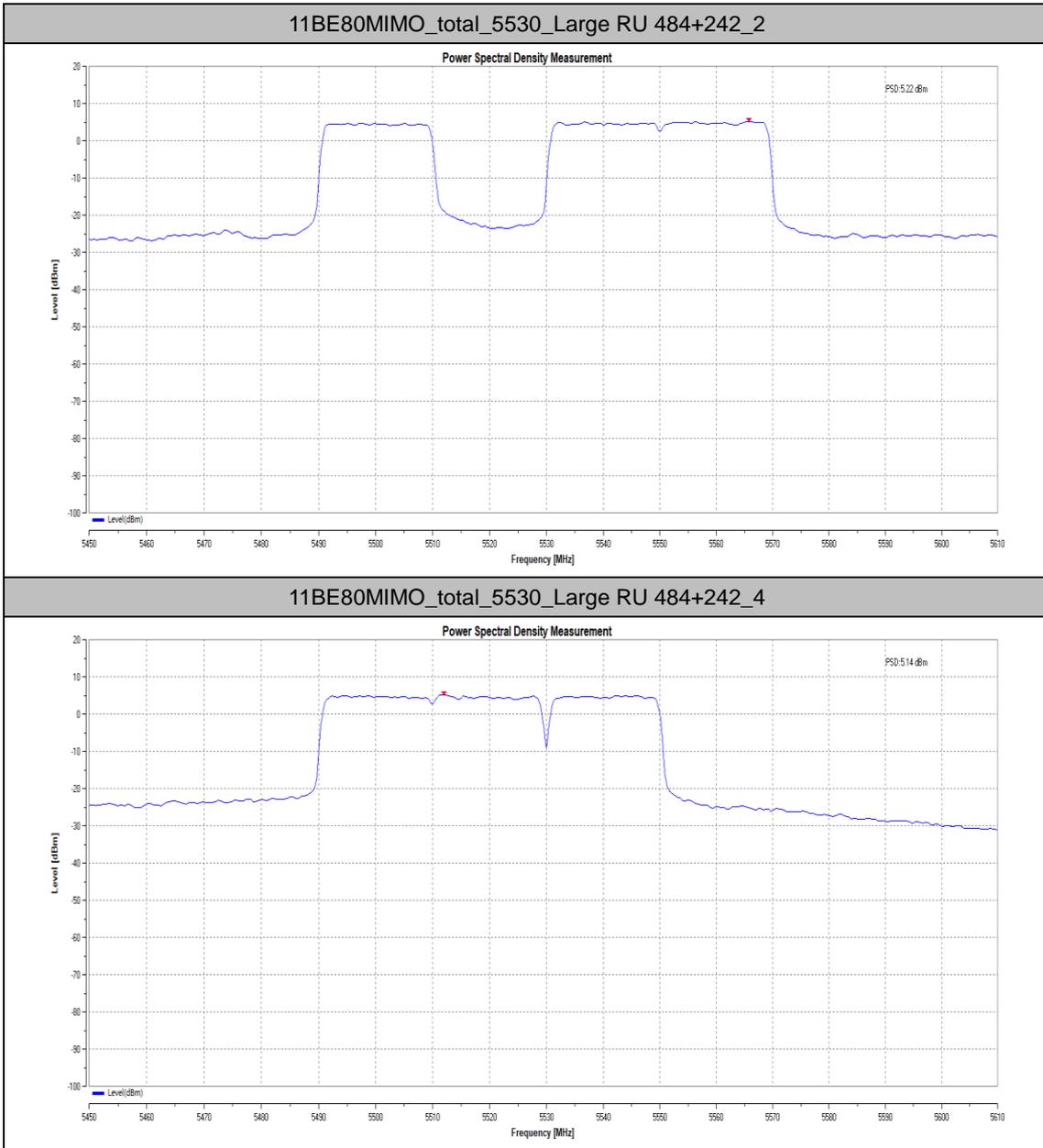


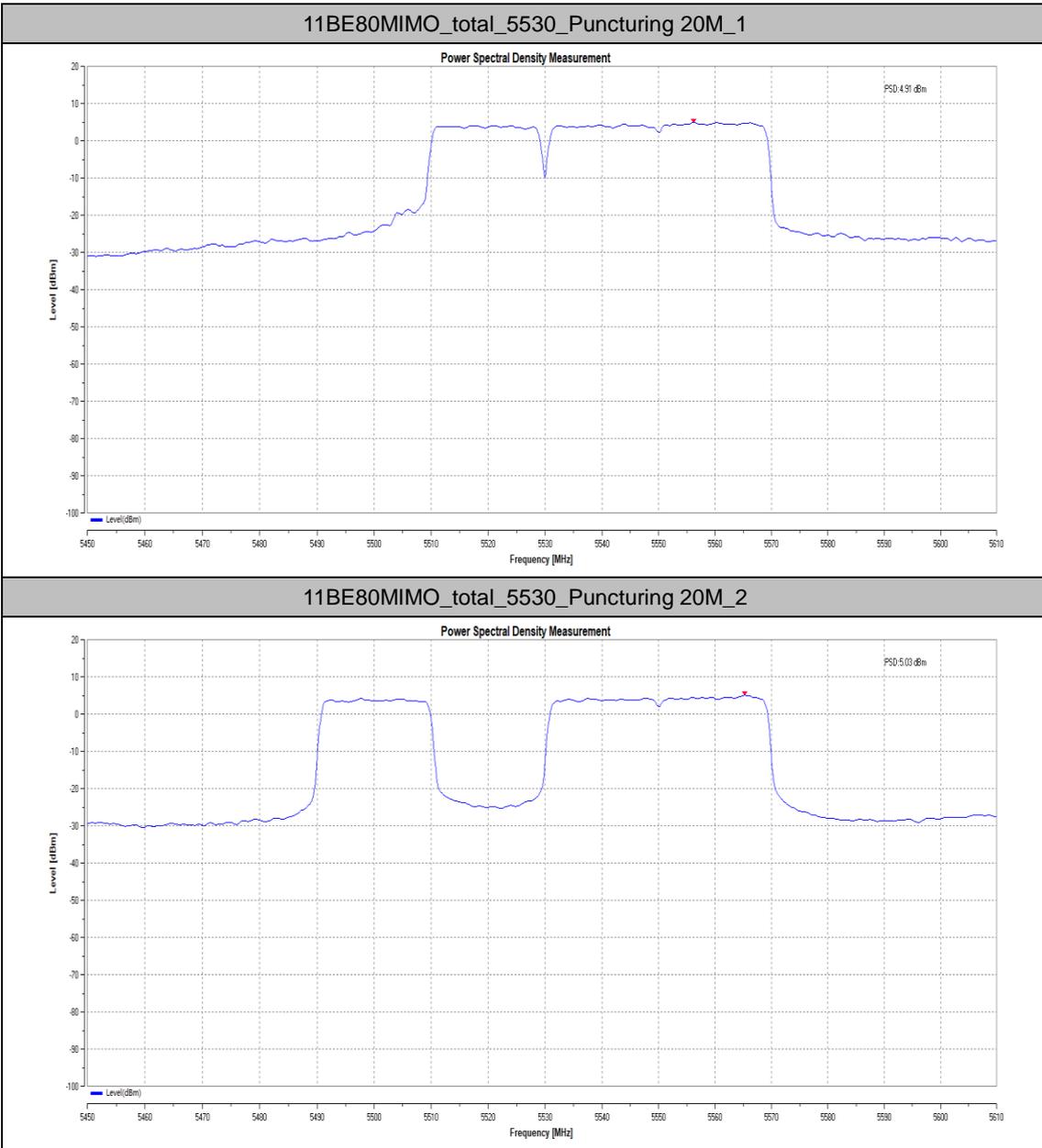


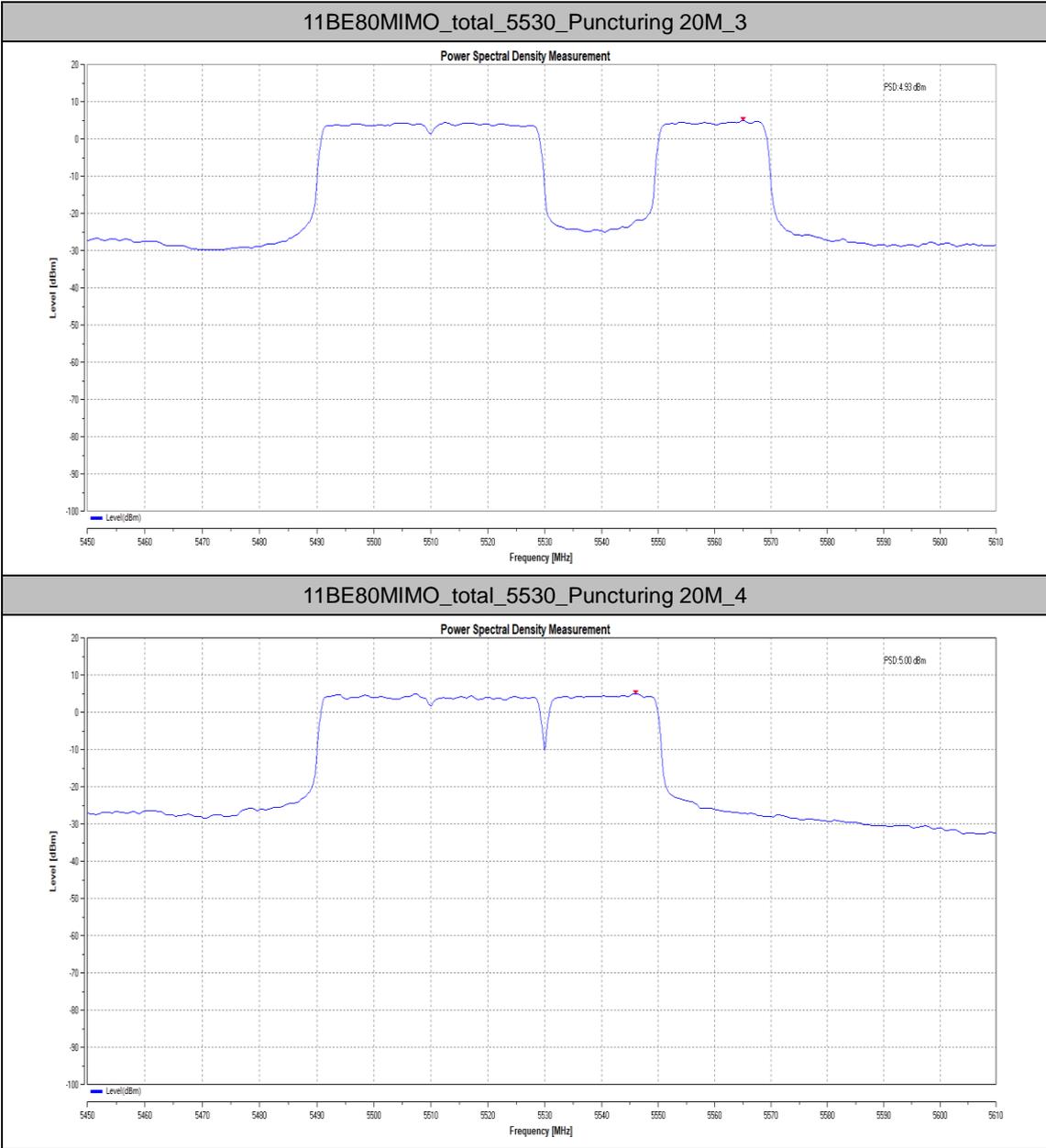






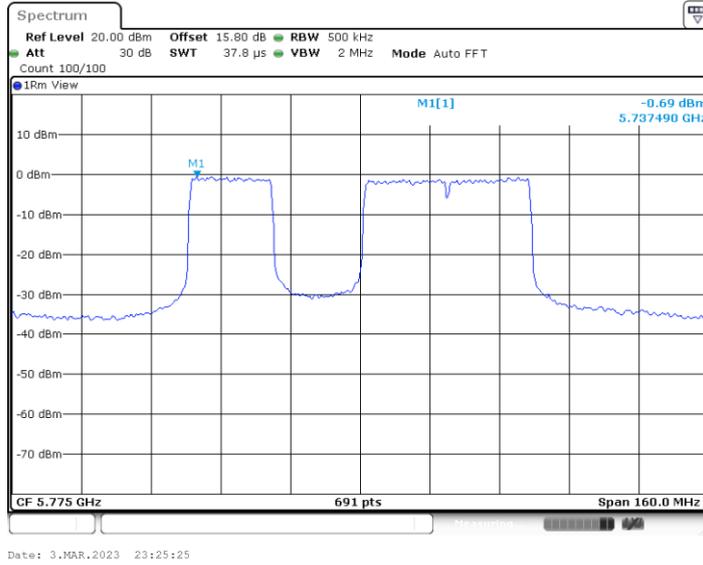




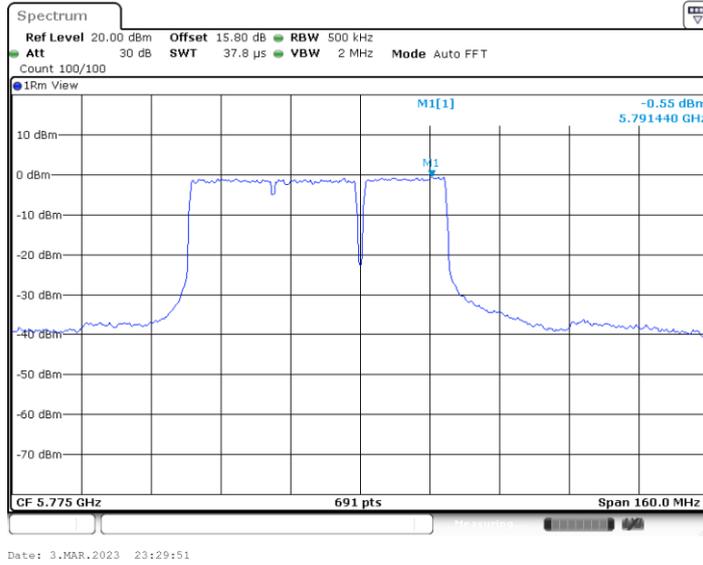


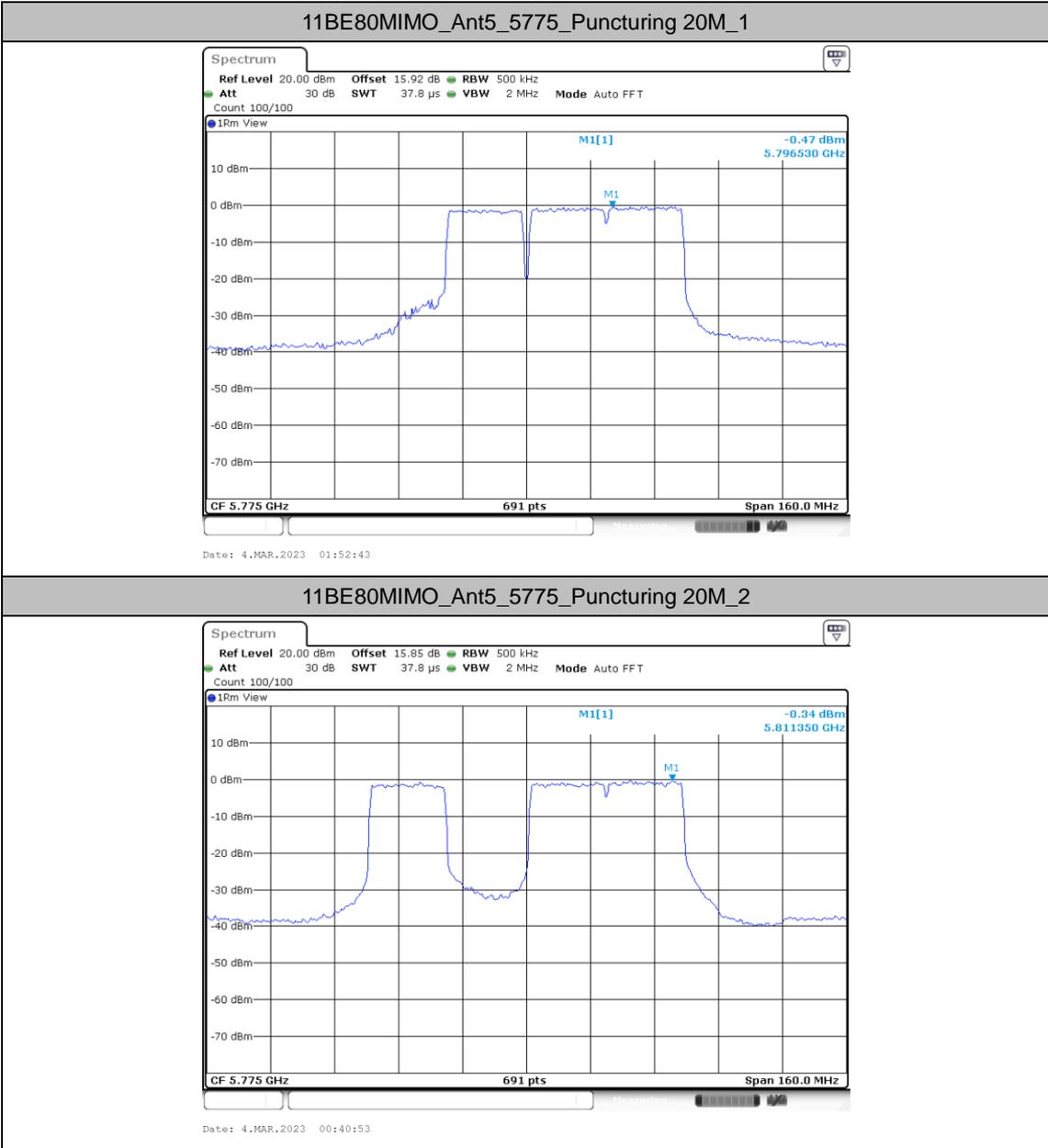


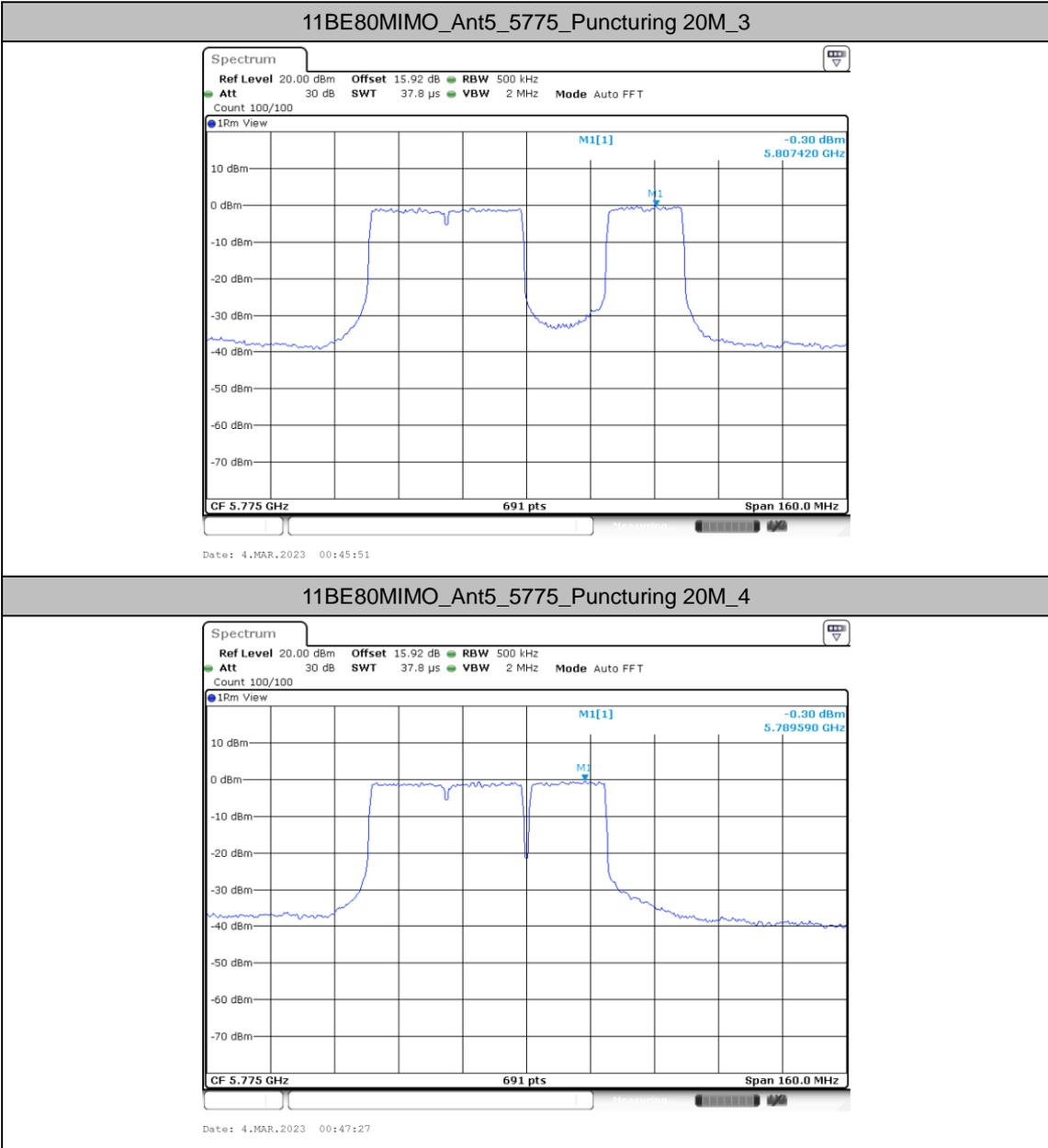
11BE80MIMO_Ant5_5775_Large RU 484+242_2



11BE80MIMO_Ant5_5775_Large RU 484+242_4

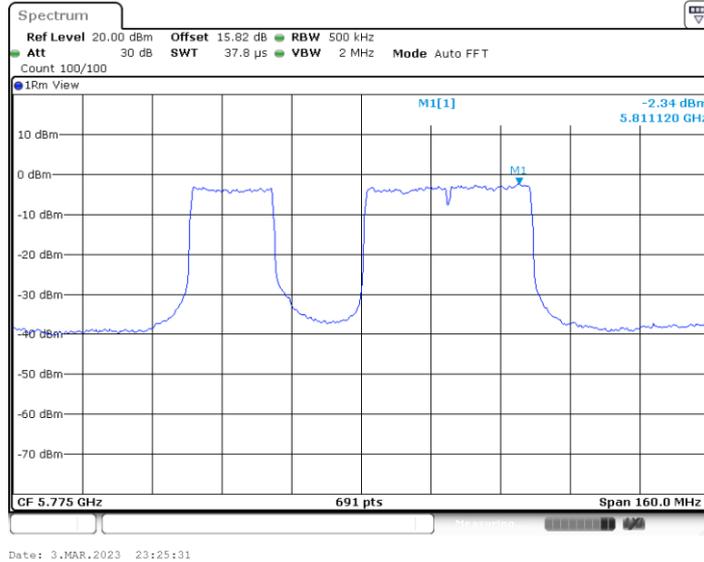




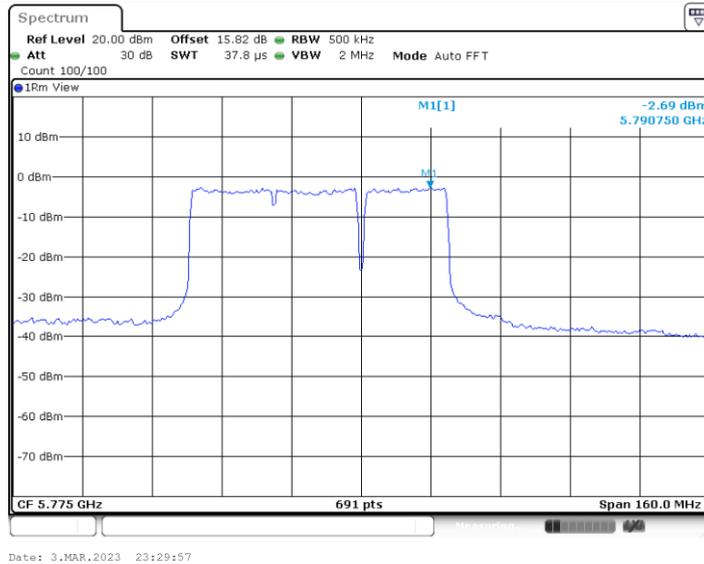


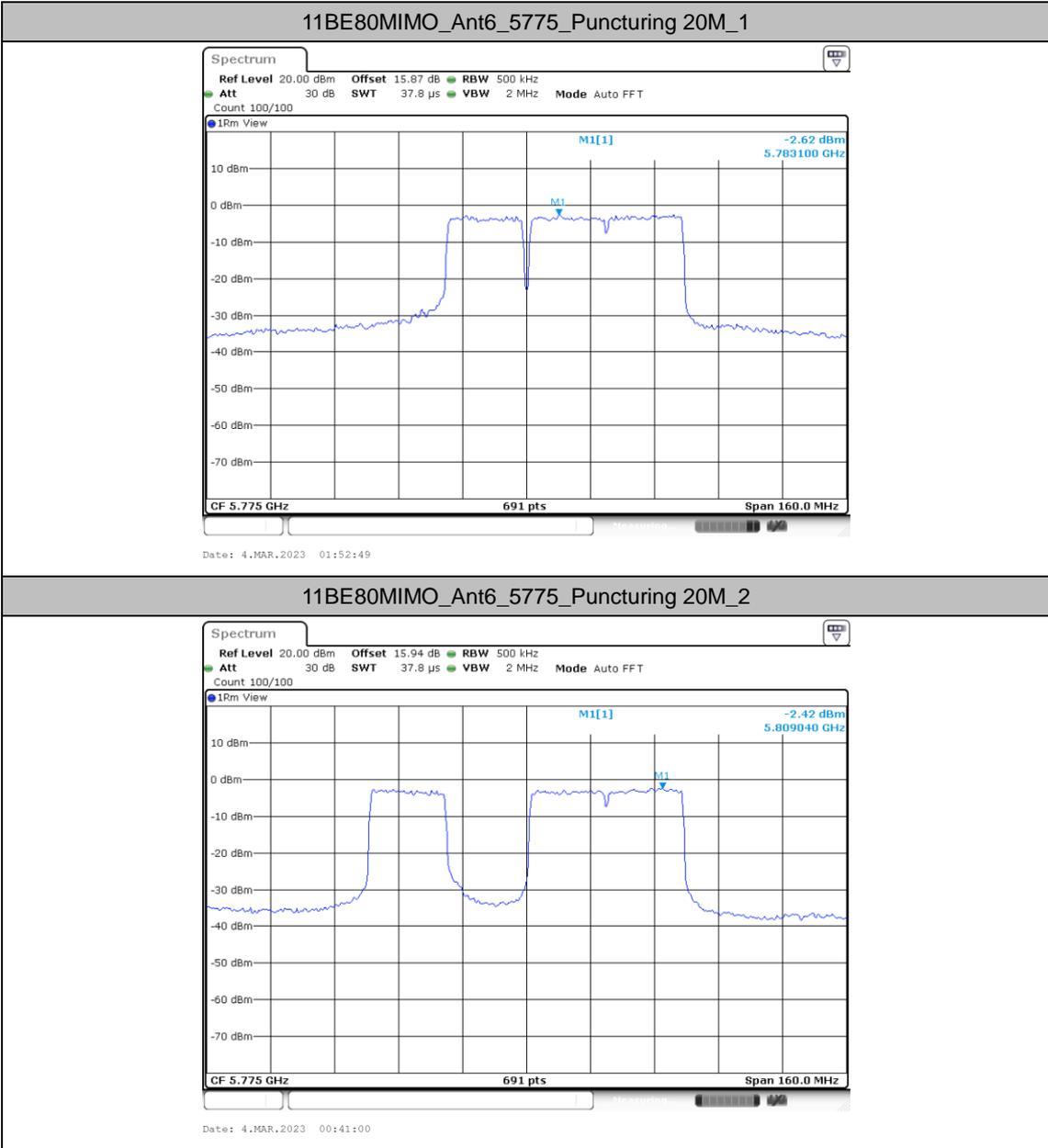


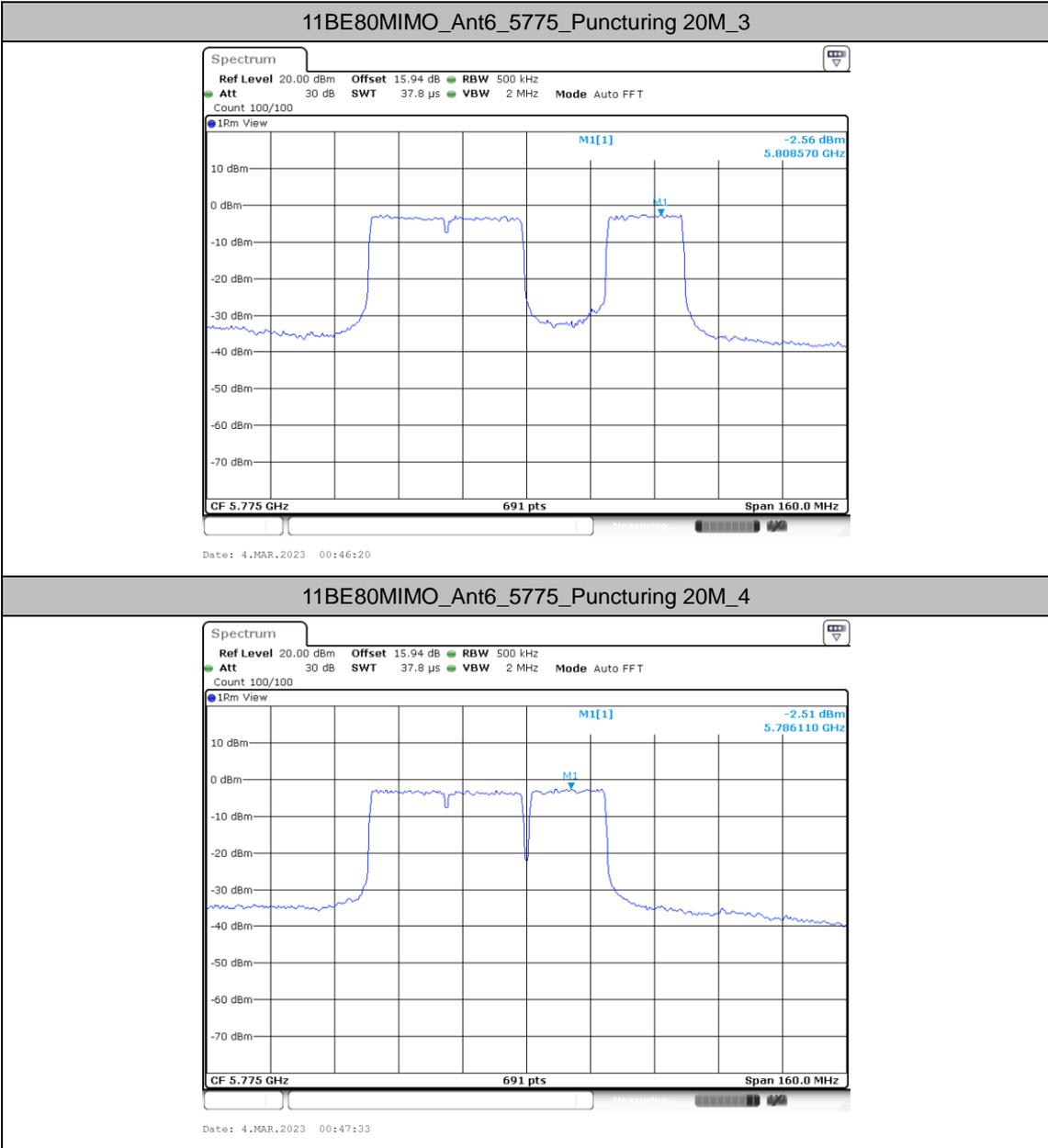
11BE80MIMO_Ant6_5775_Large RU 484+242_2



11BE80MIMO_Ant6_5775_Large RU 484+242_4

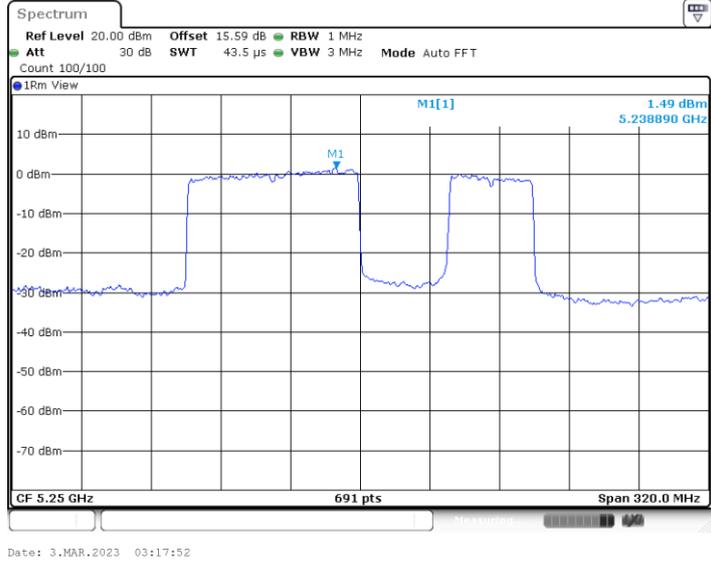




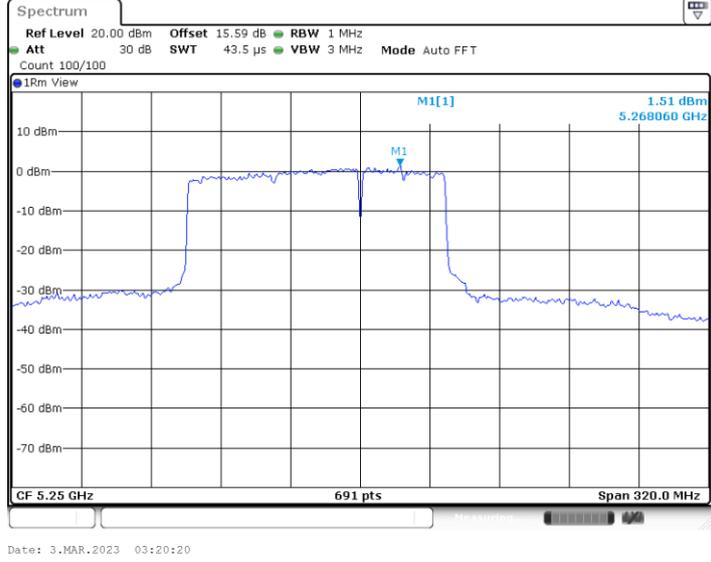




11BE160MIMO_Ant5_5250_Large RU 996+484_3

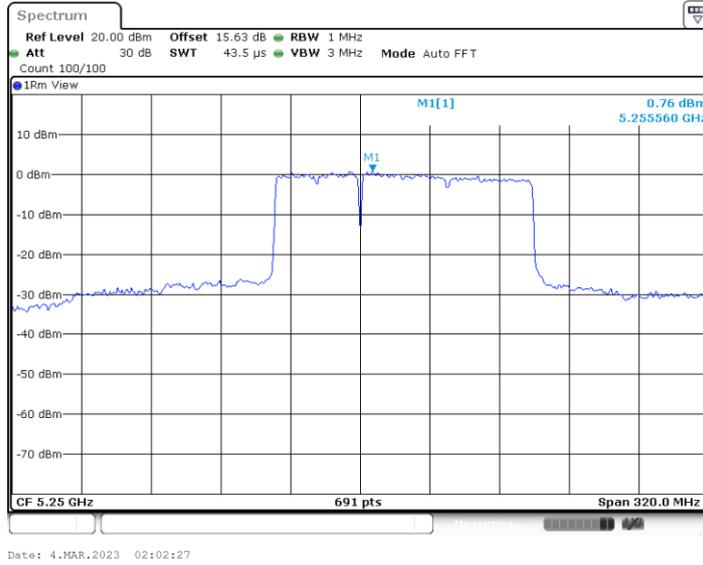


11BE160MIMO_Ant5_5250_Large RU 996+484_4

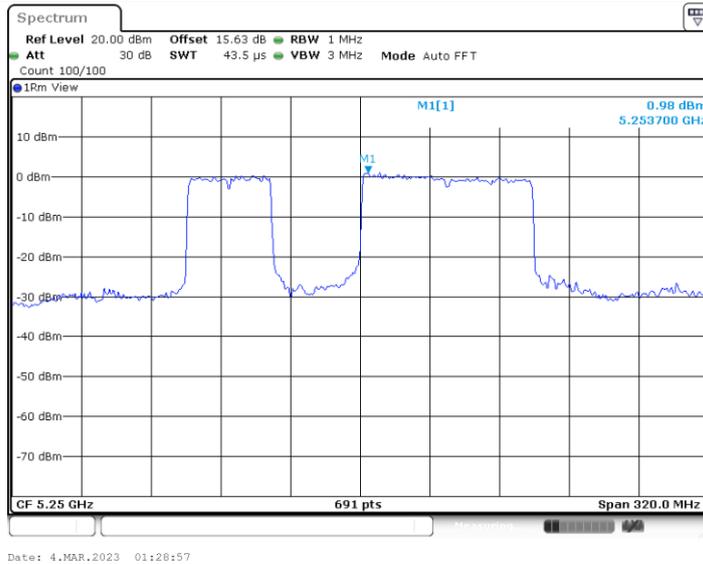




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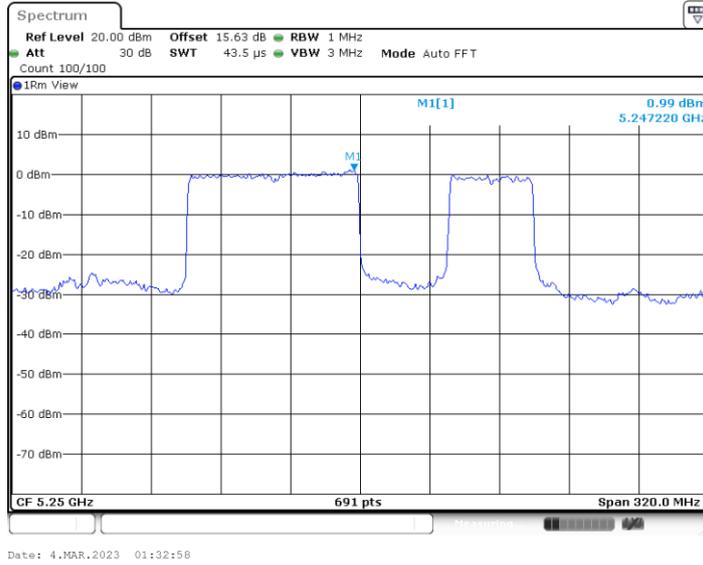


11BE160MIMO_Ant5_5250_Puncturing 40M_2





11BE160MIMO_Ant5_5250_Puncturing 40M_3



11BE160MIMO_Ant5_5250_Puncturing 40M_4

