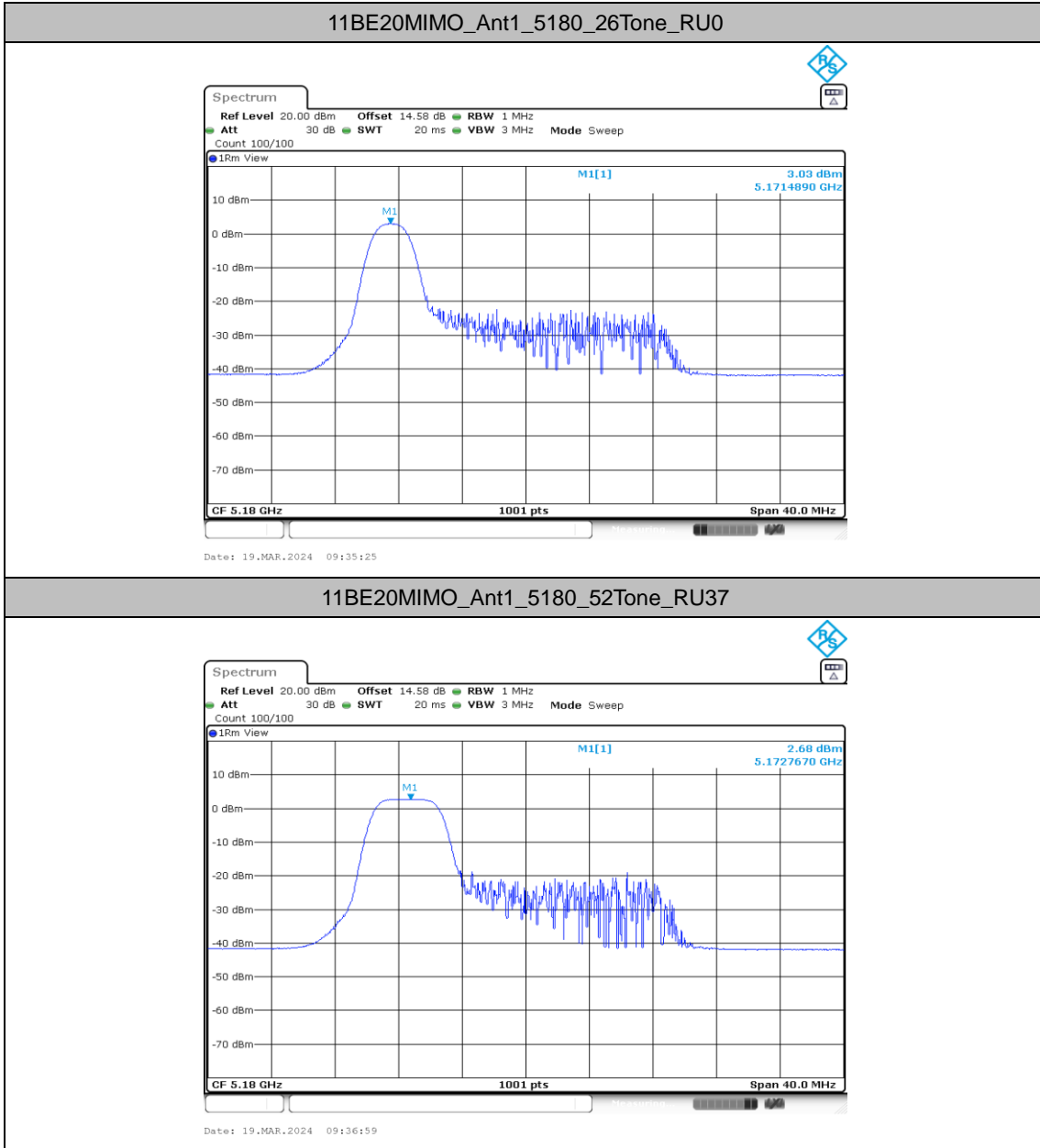


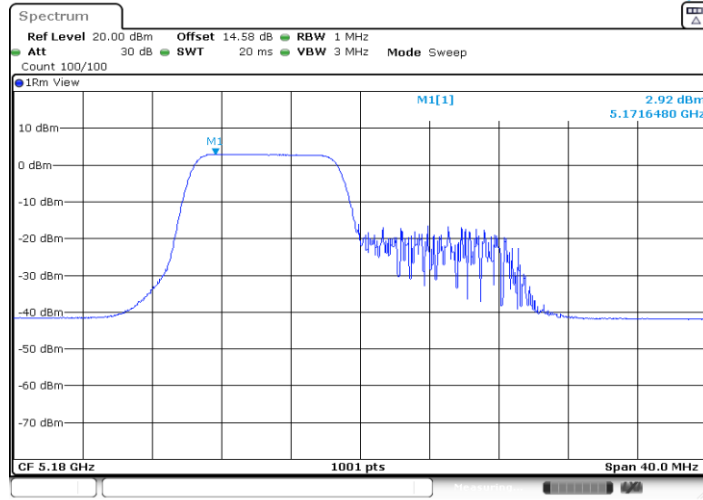


Test Graphs

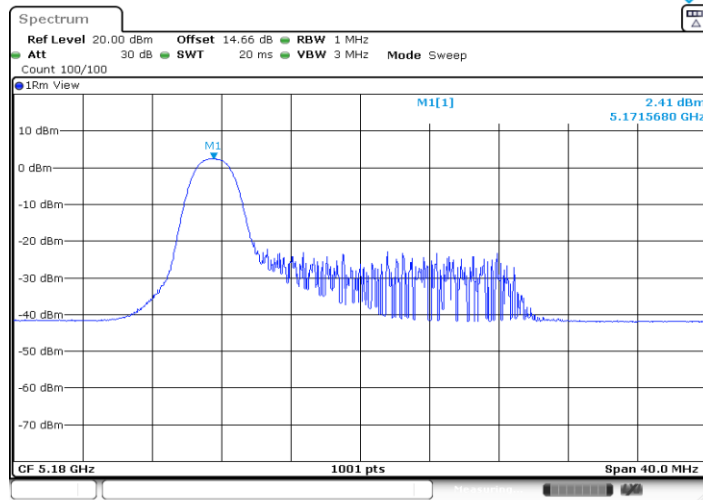




11BE20MIMO_Ant1_5180_106Tone_RU53

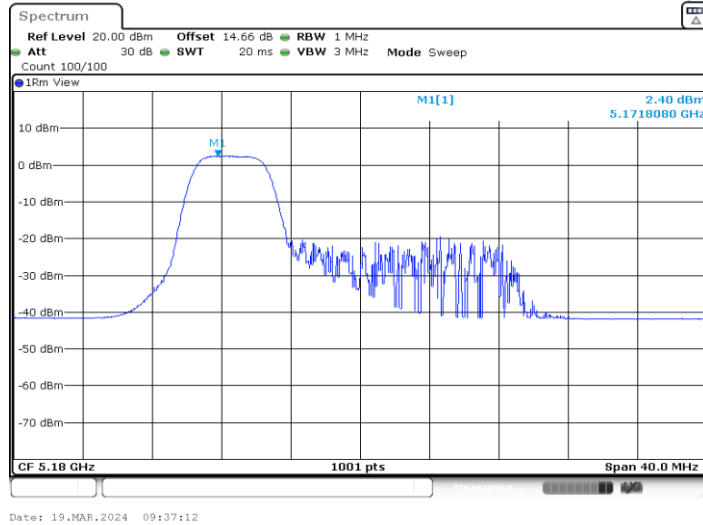


11BE20MIMO_Ant2_5180_26Tone_RU0

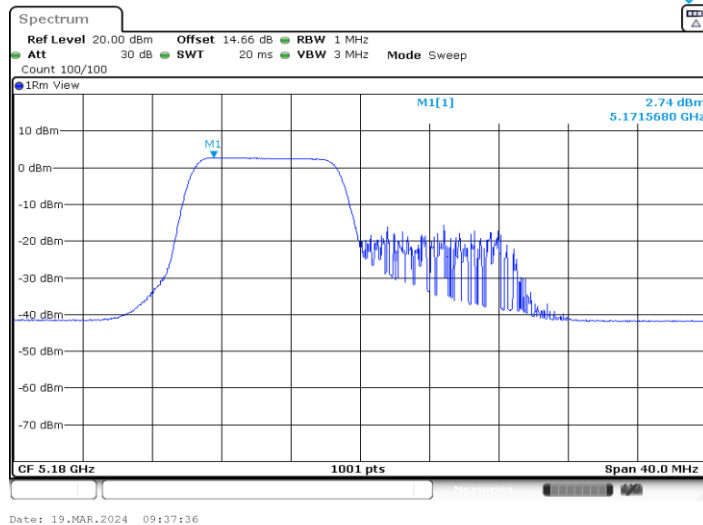


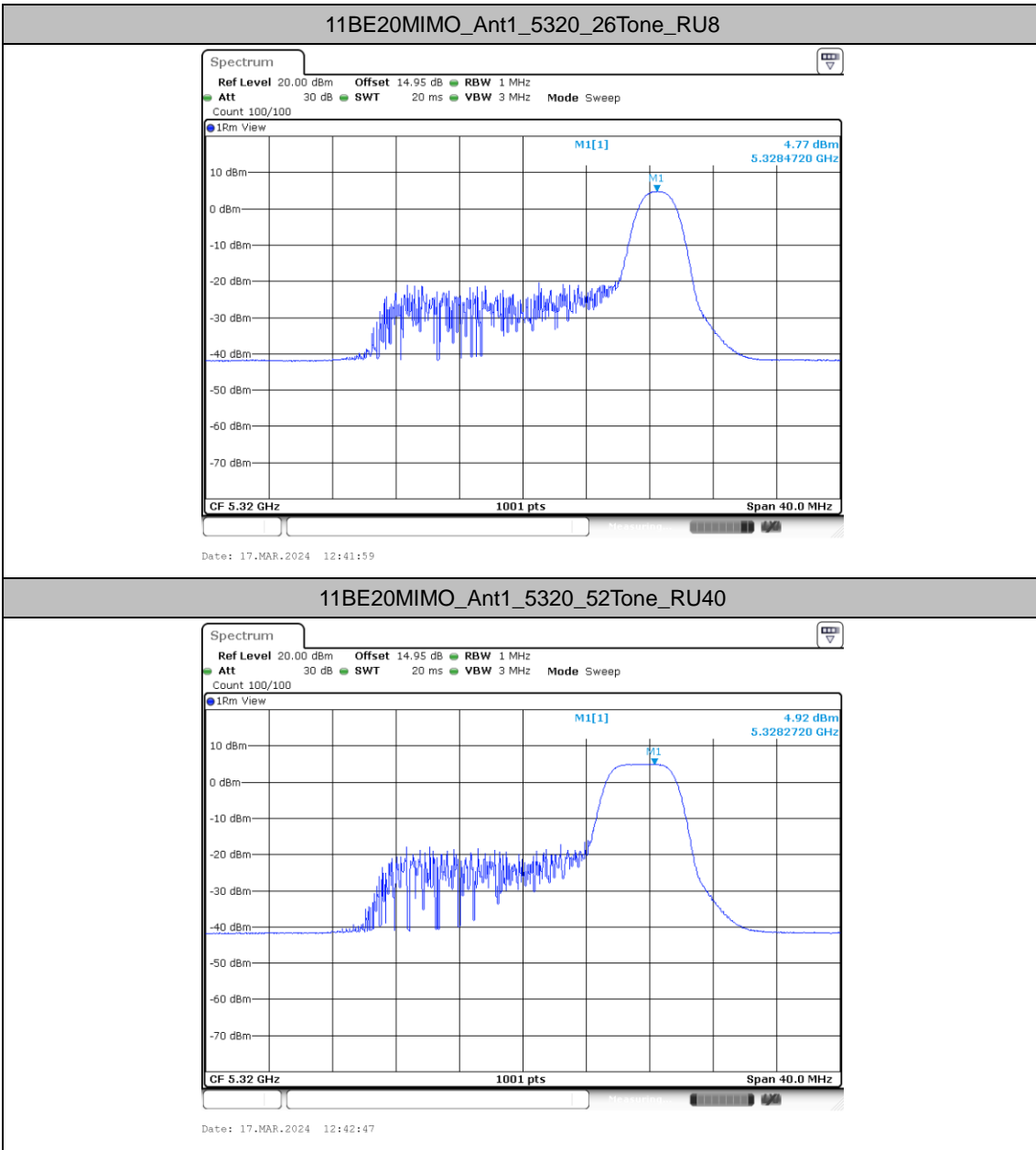


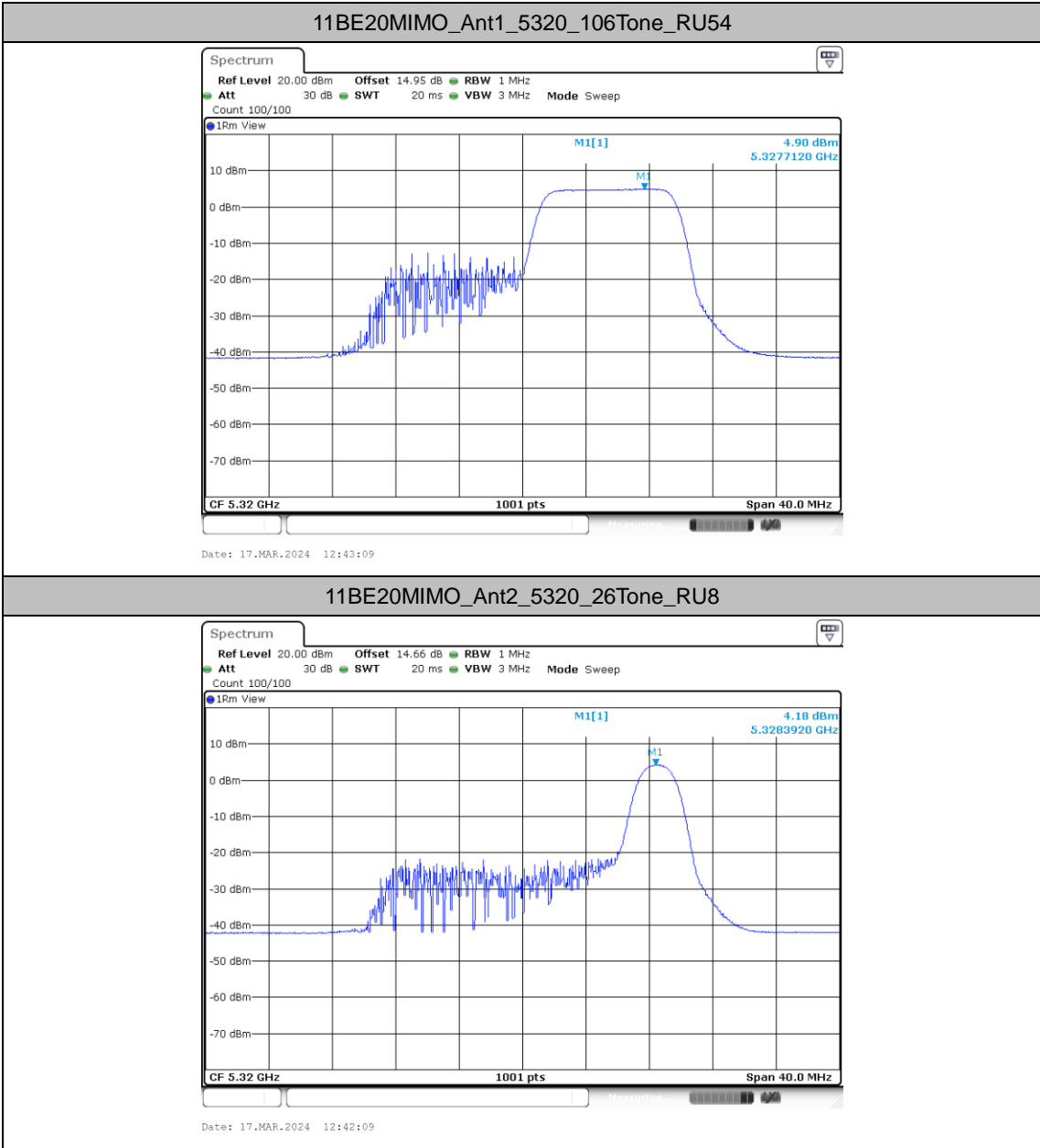
11BE20MIMO_Ant2_5180_52Tone_RU37

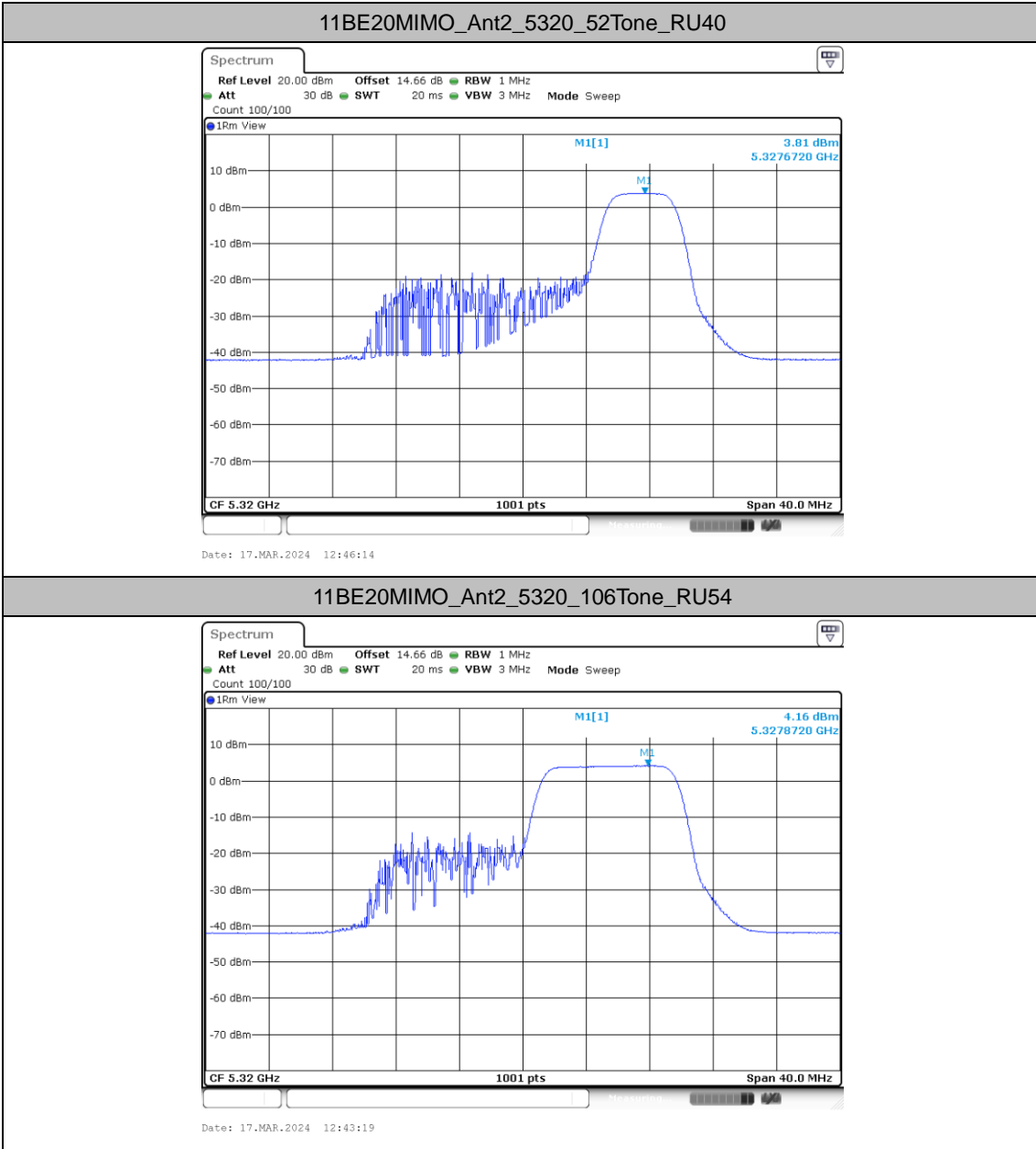


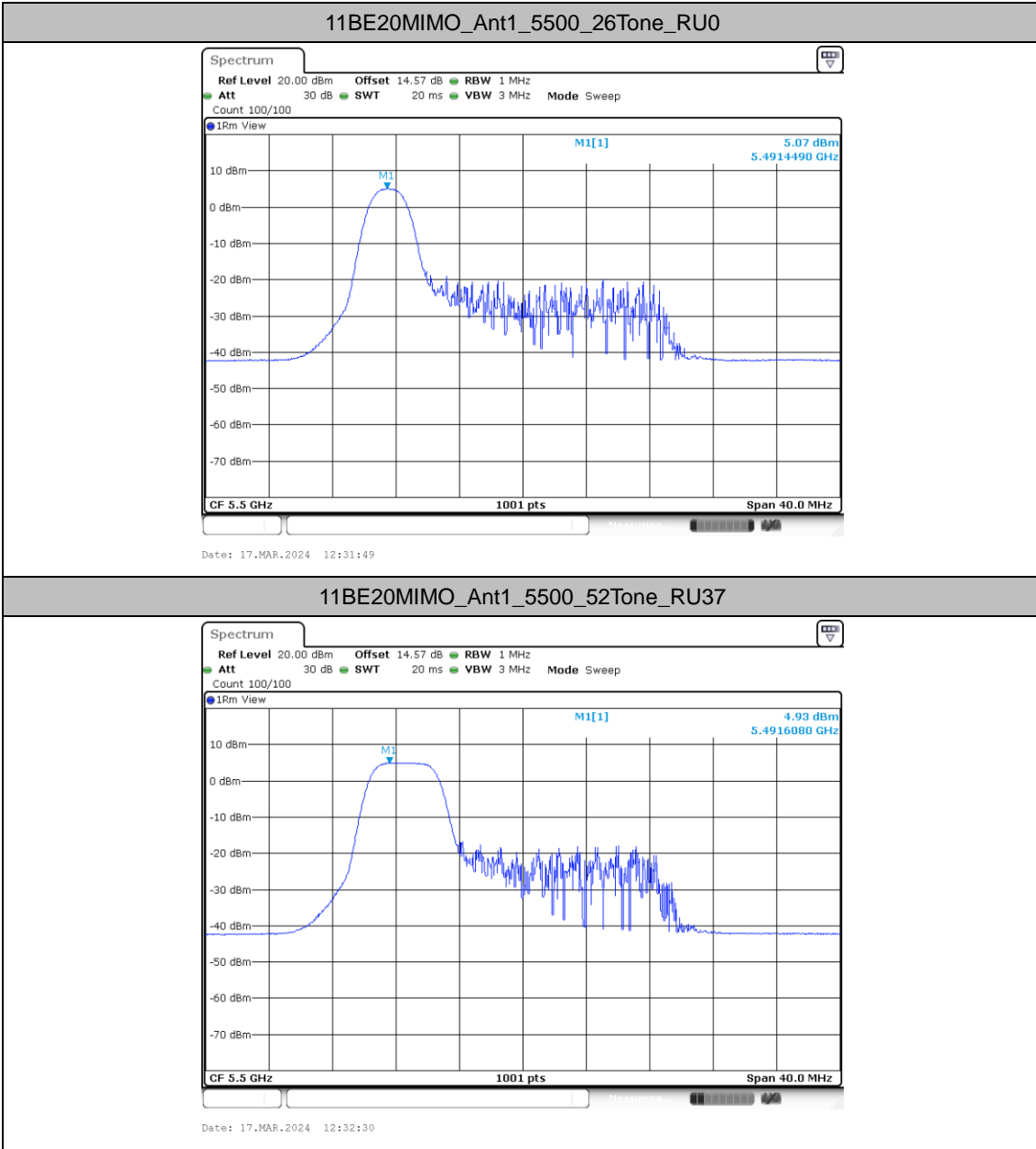
11BE20MIMO_Ant2_5180_106Tone_RU53

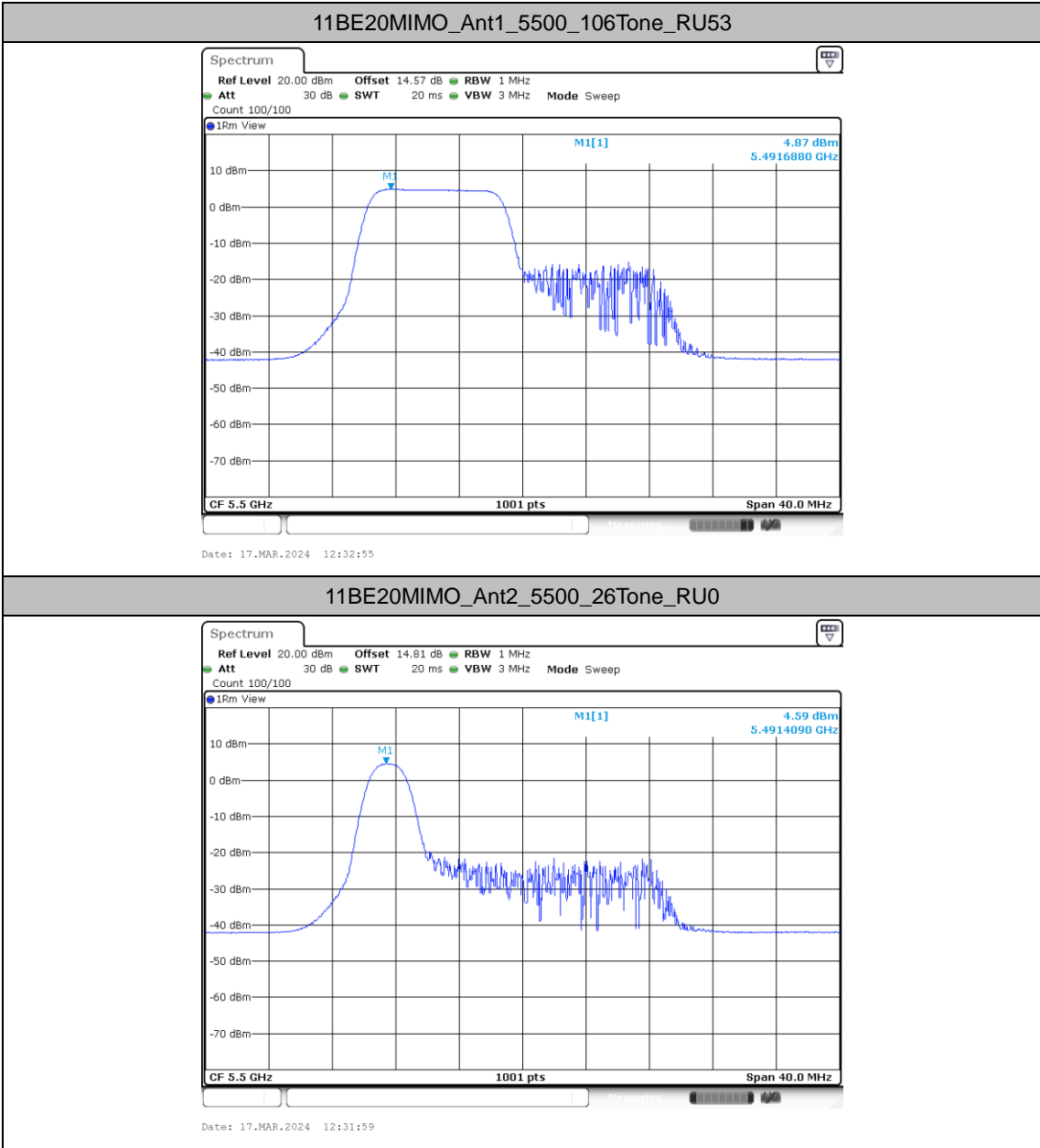


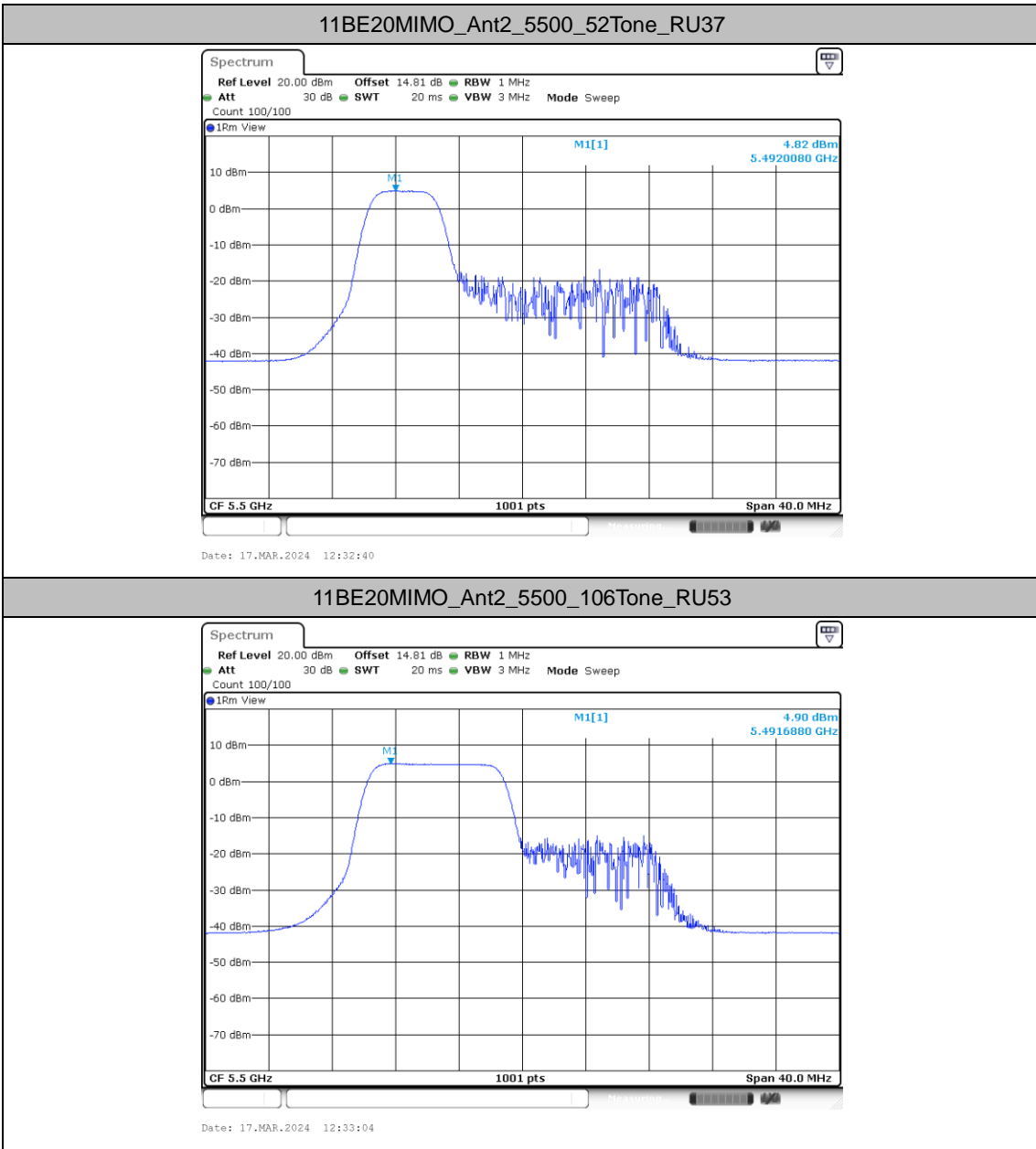


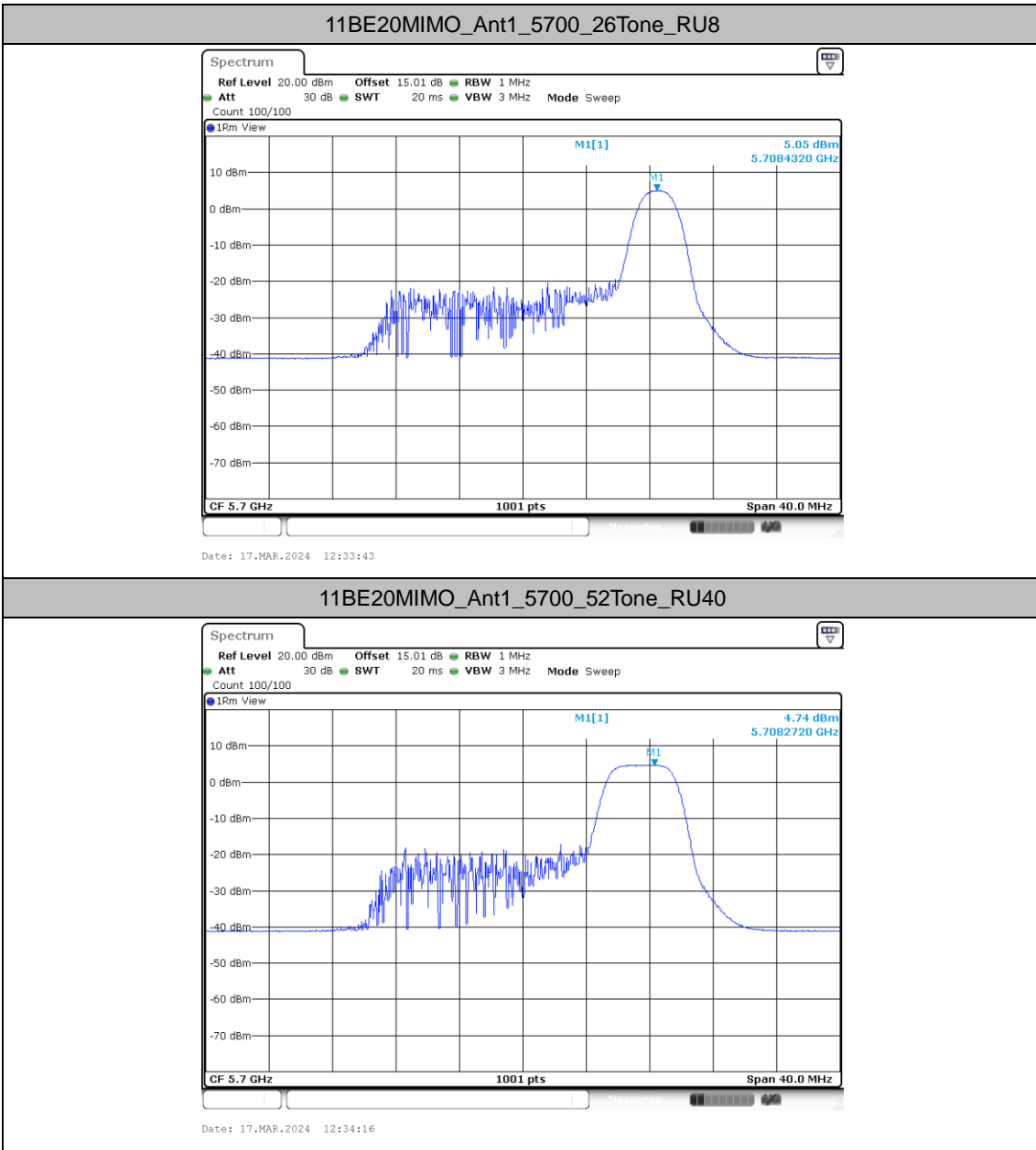


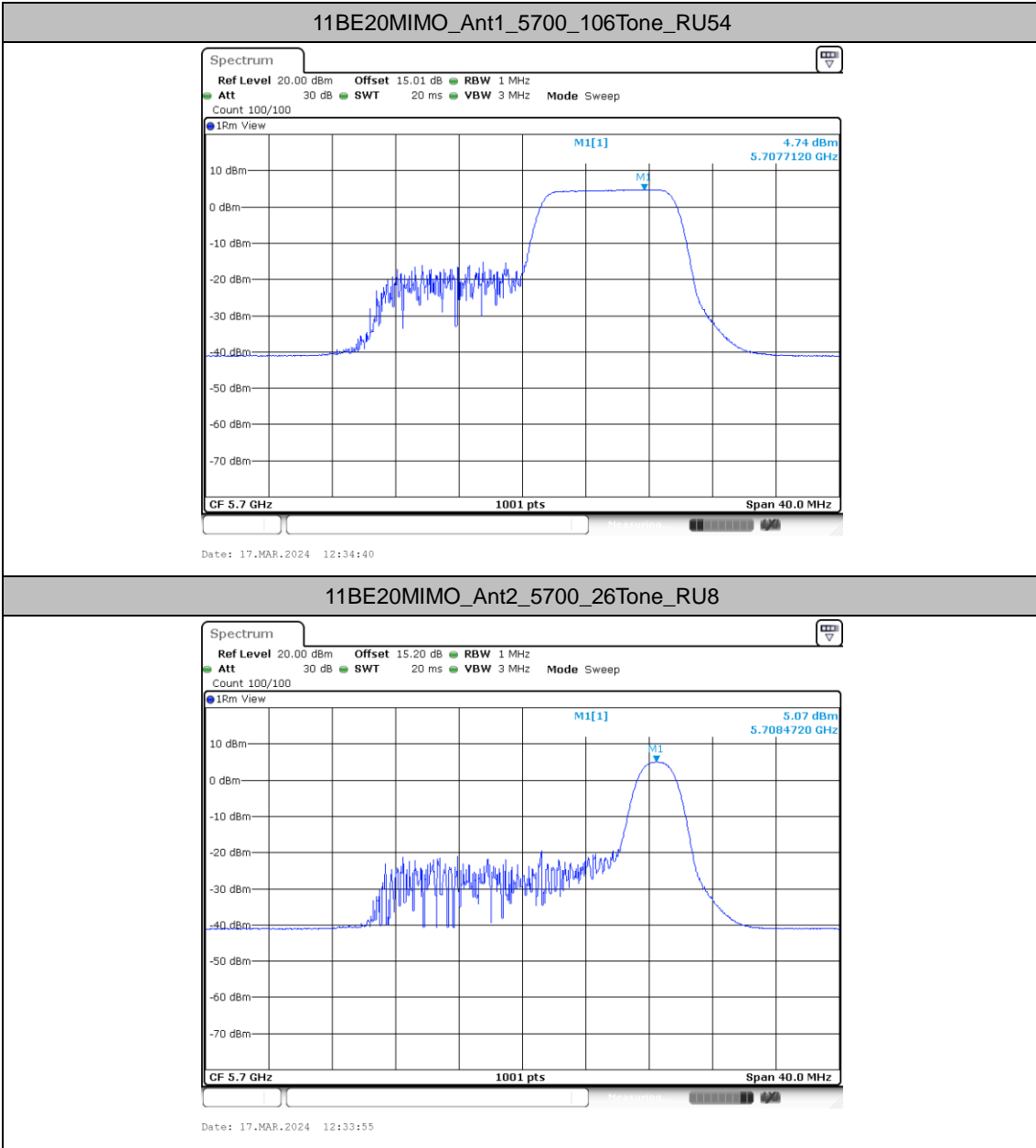


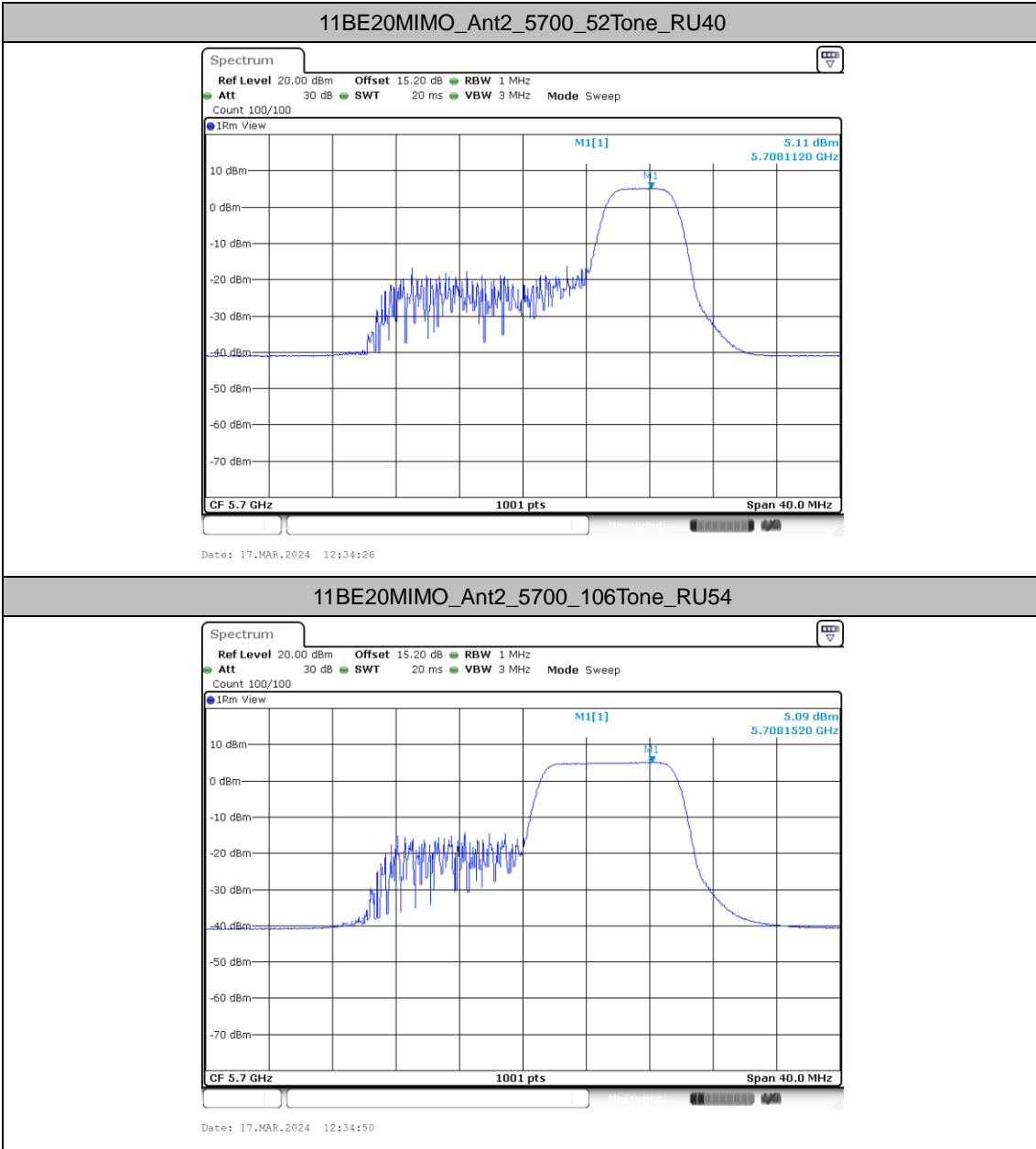


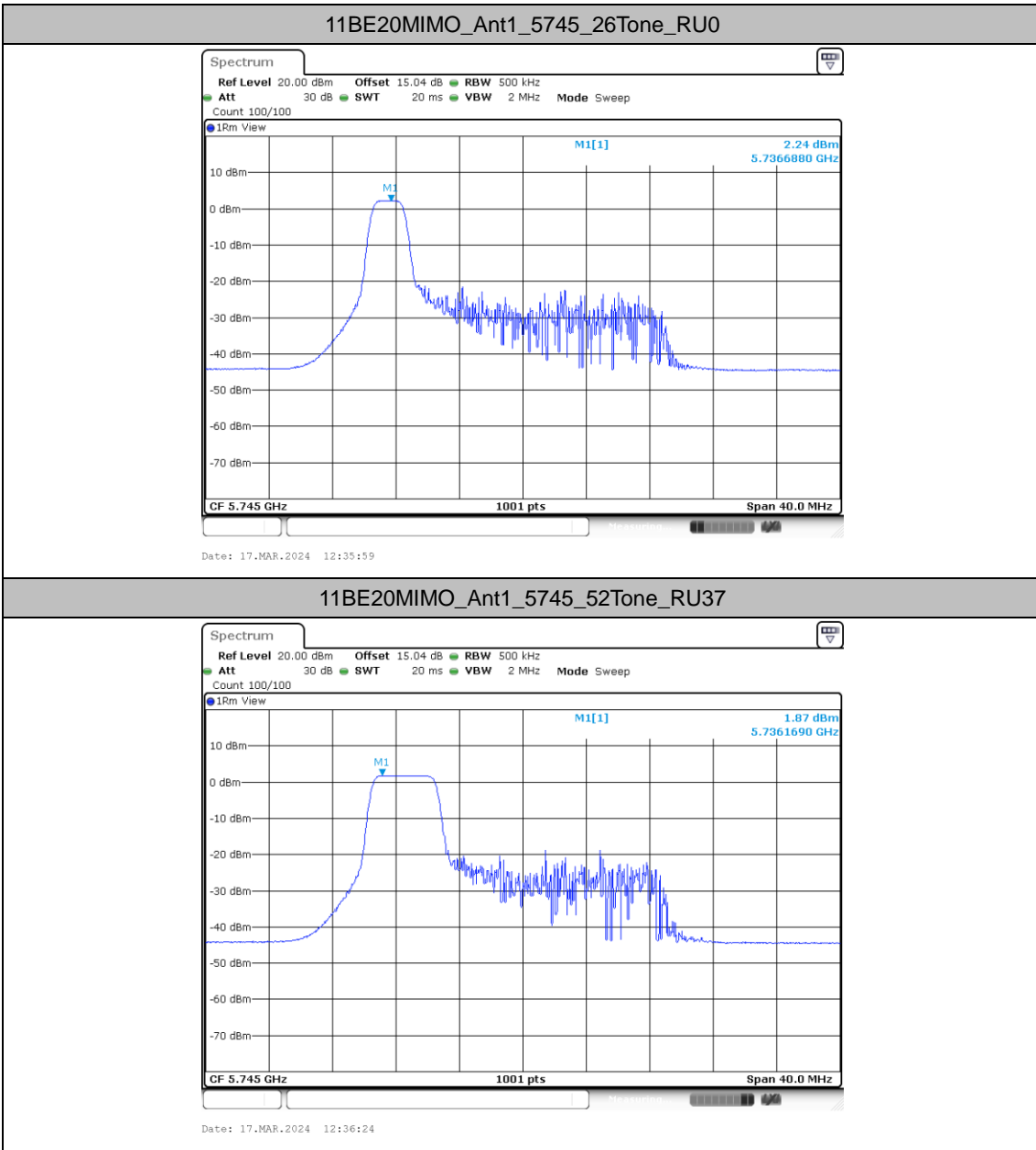


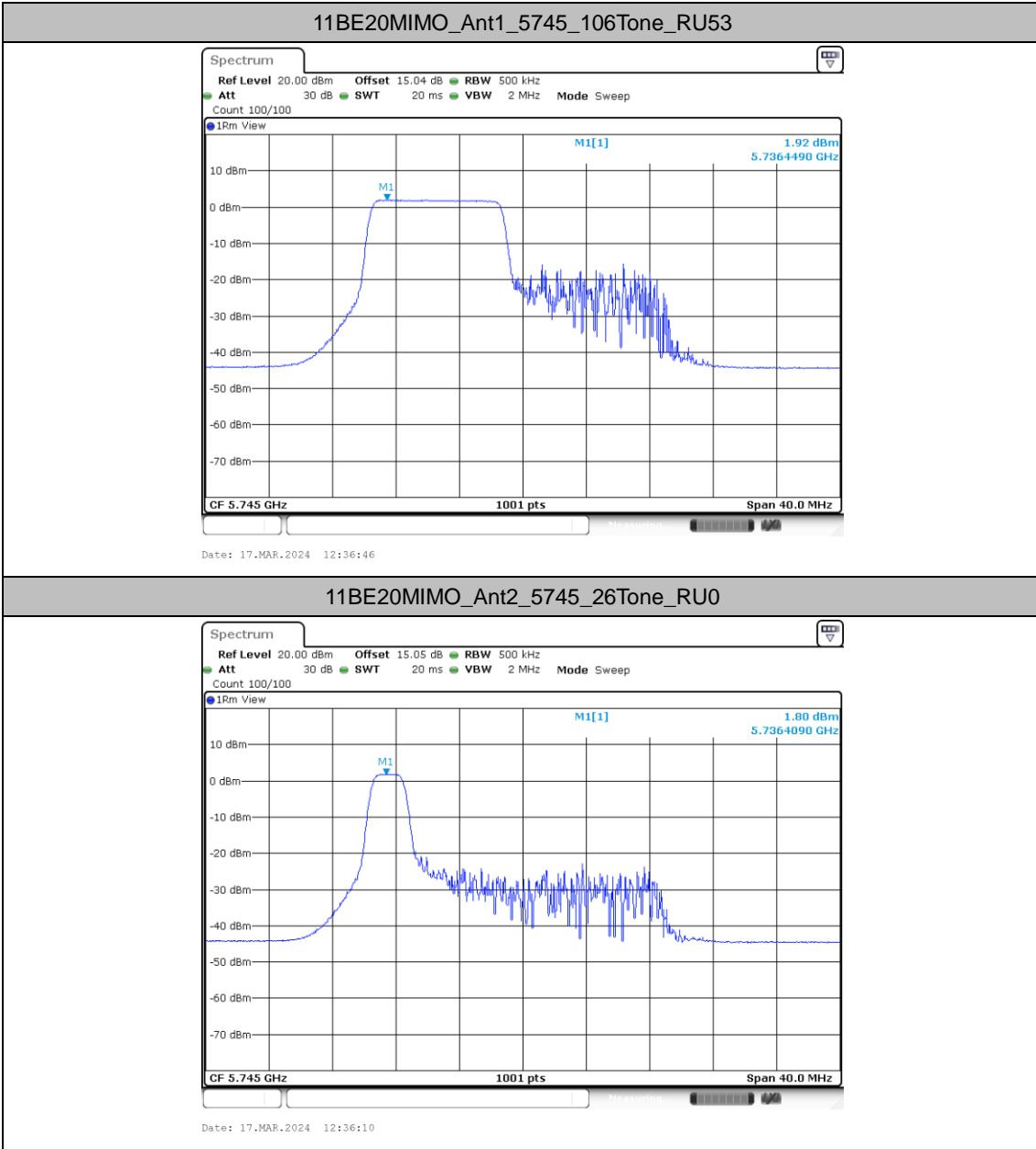


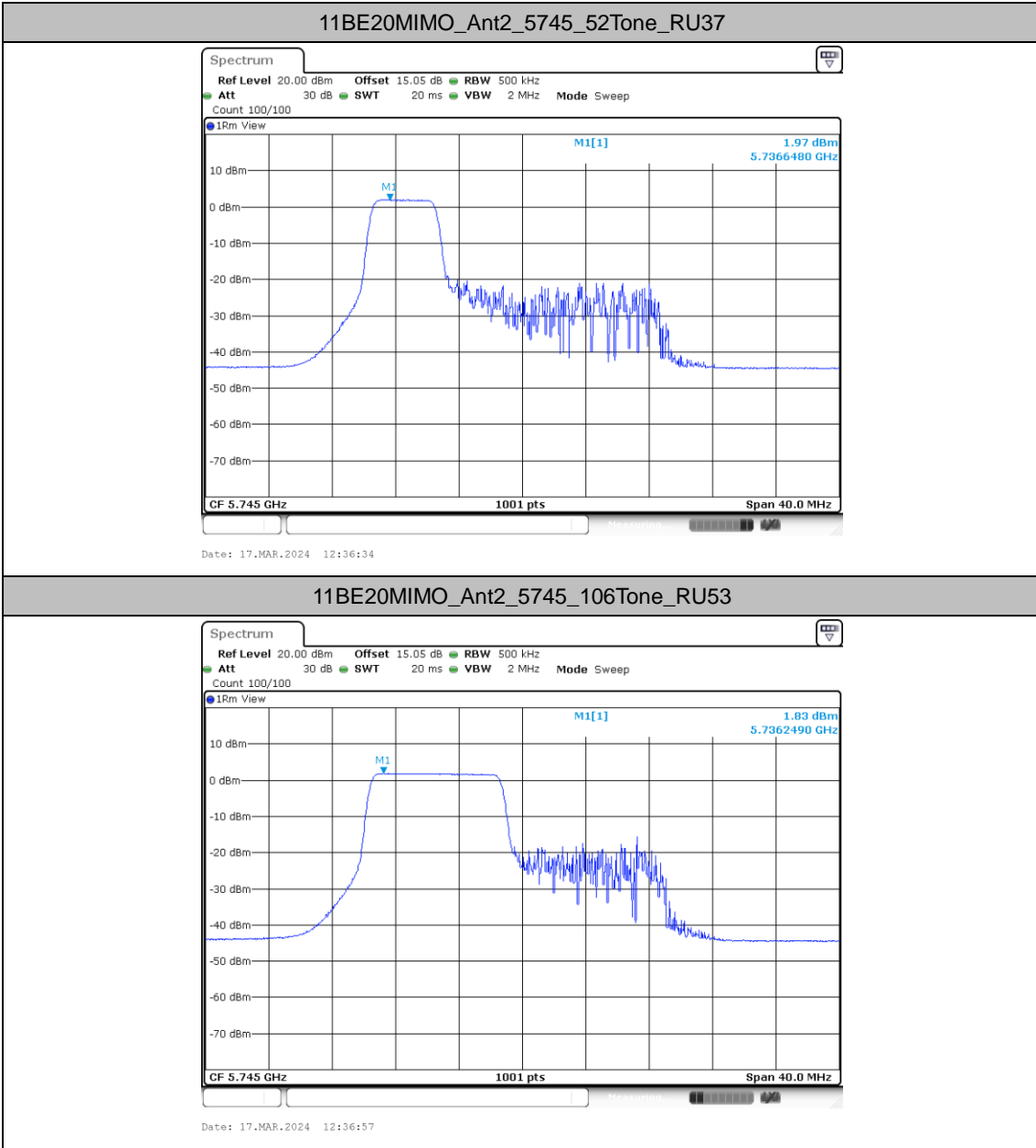


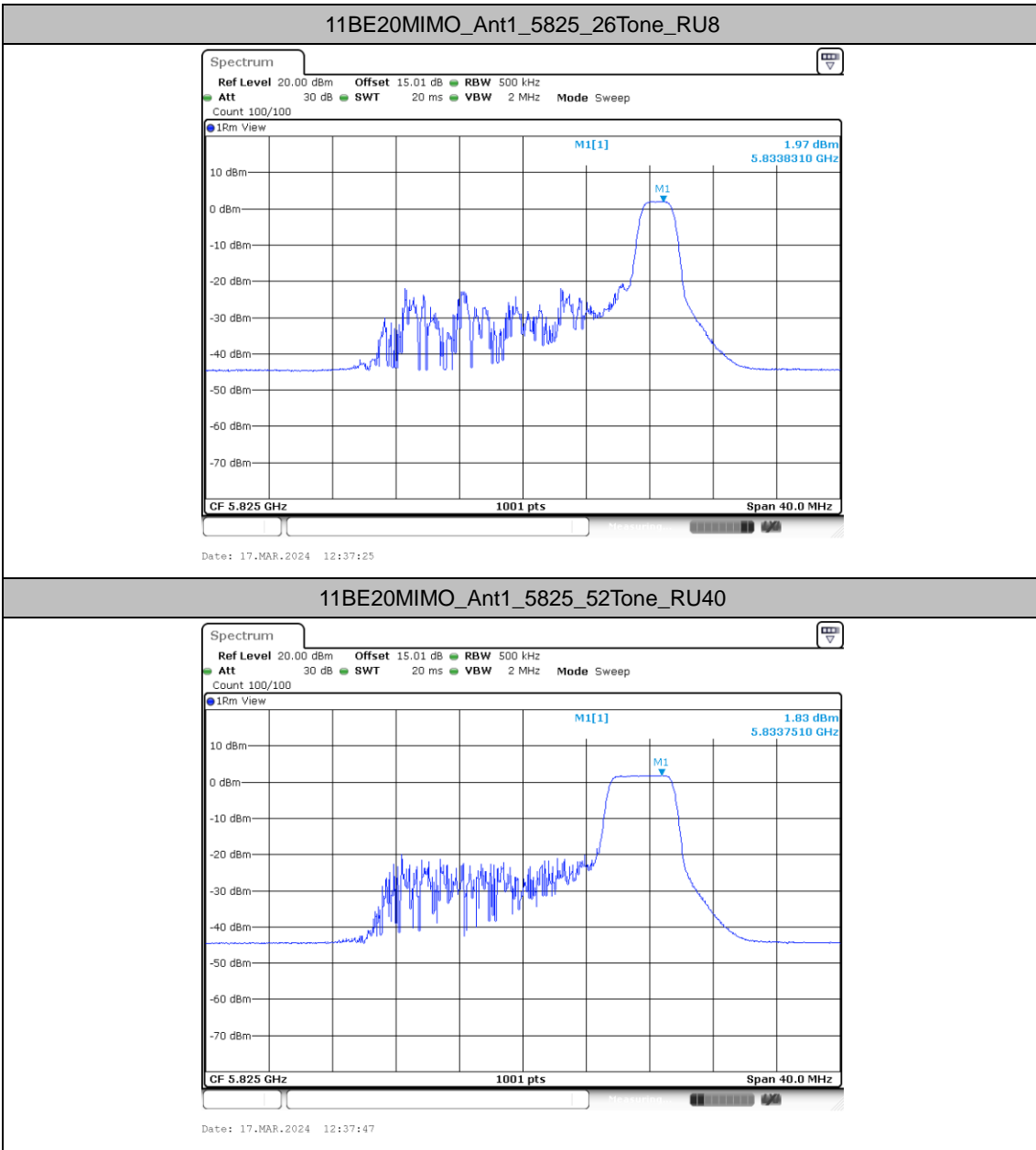


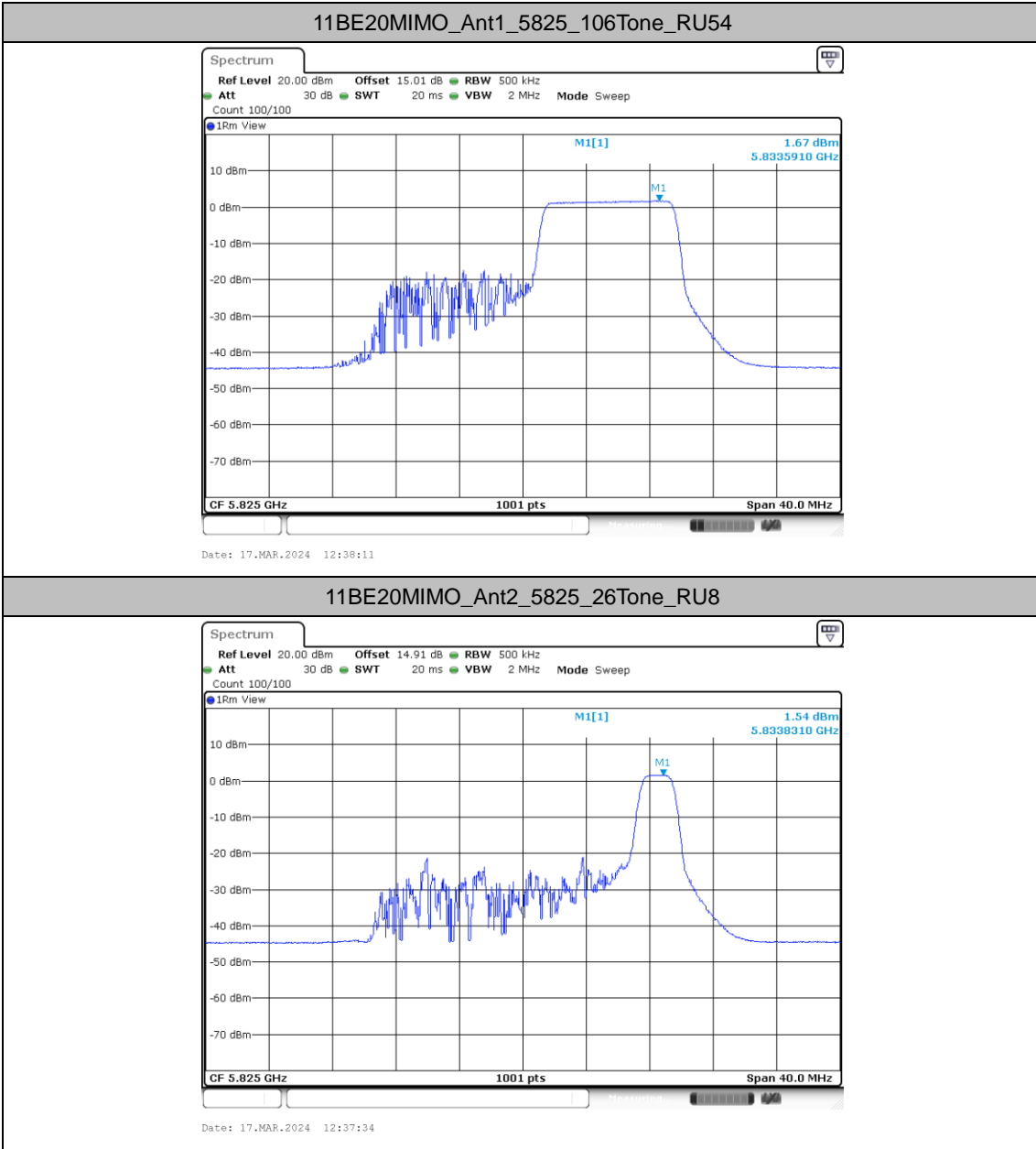


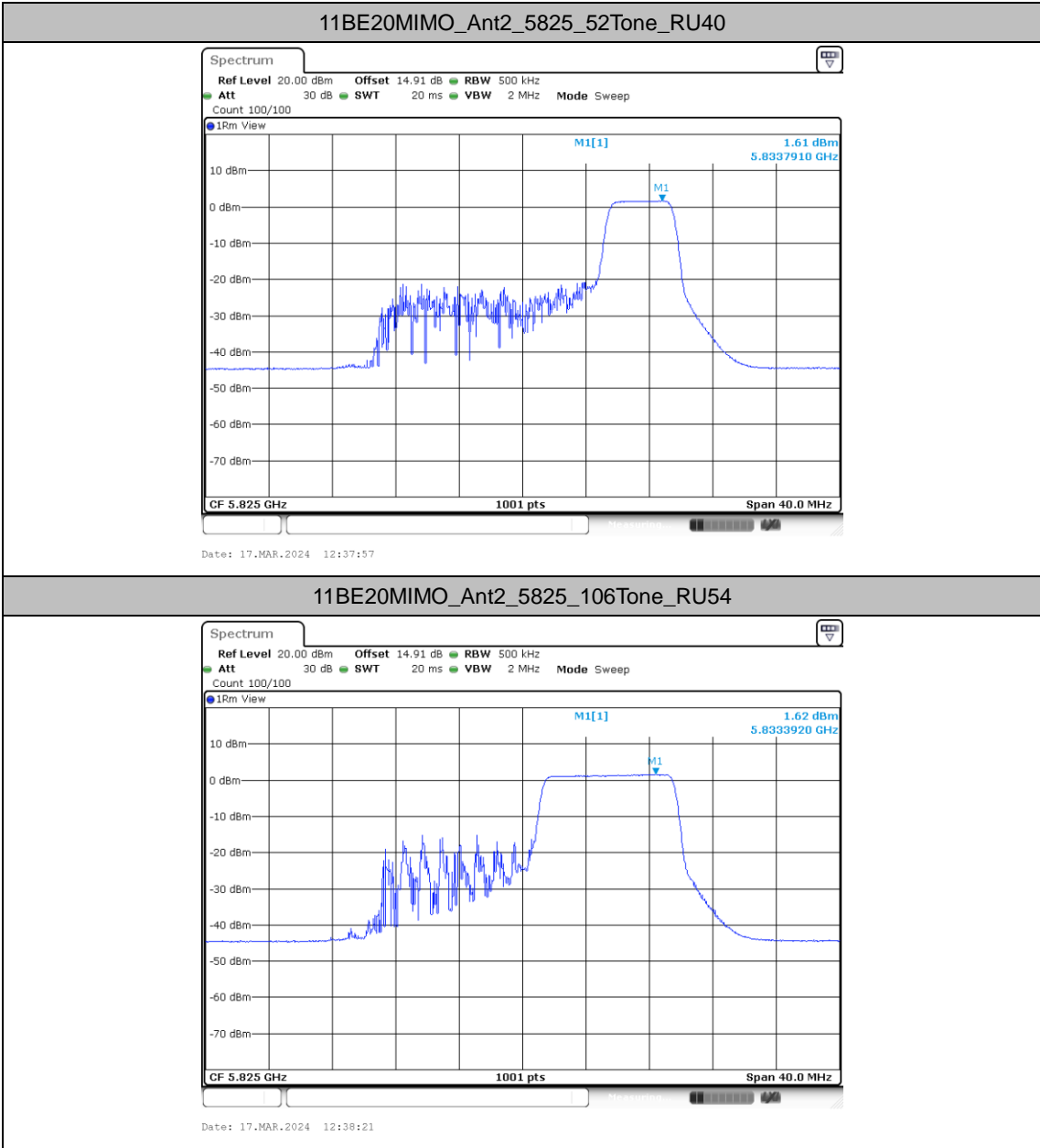














<802.11be Small RU mode>
 Maximum power spectral density

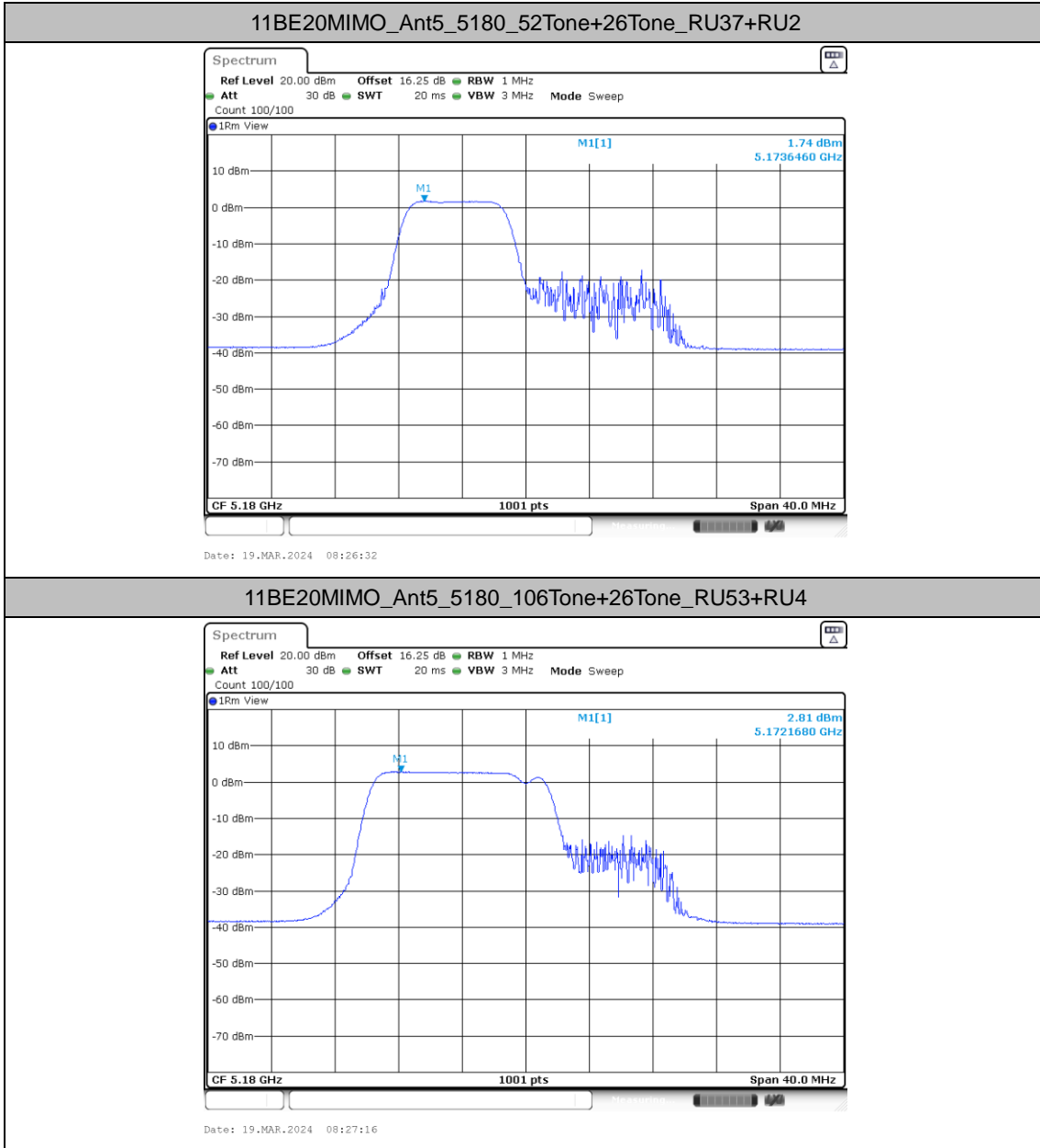
Test Result

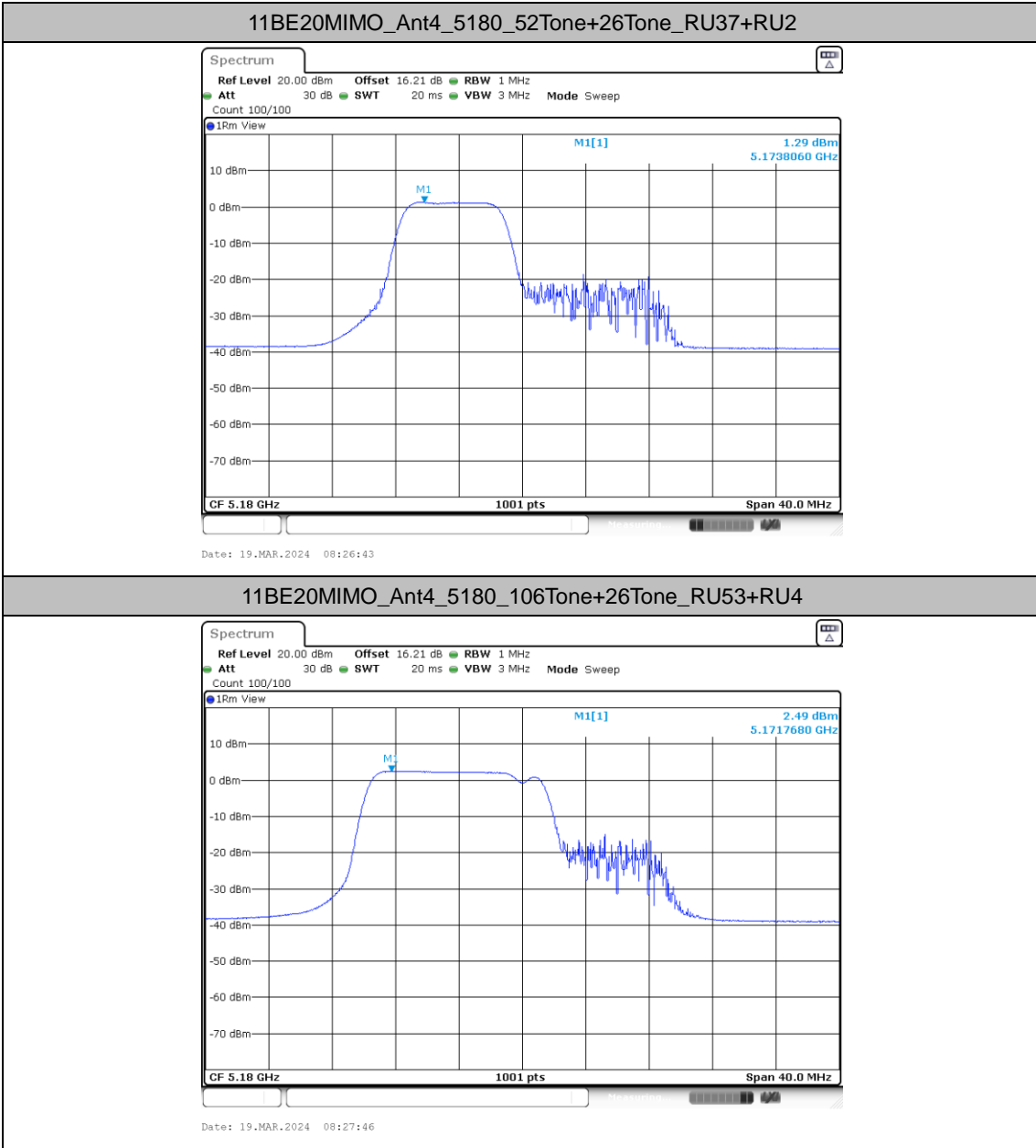
Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant5	5180	52Tone+26Tone	RU37+RU2	1.74	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	2.81	≤11.00	PASS
	Ant4	5180	52Tone+26Tone	RU37+RU2	1.29	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	2.49	≤11.00	PASS
	total	5180	52Tone+26Tone	RU37+RU2	4.53	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.66	≤11.00	PASS
	Ant5	5320	52Tone+26Tone	RU40+RU6	2.42	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	3.37	≤11.00	PASS
	Ant4	5320	52Tone+26Tone	RU40+RU6	2.18	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	3.40	≤11.00	PASS
	total	5320	52Tone+26Tone	RU40+RU6	5.31	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	6.40	≤11.00	PASS
	Ant5	5500	52Tone+26Tone	RU37+RU2	3.54	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	4.39	≤11.00	PASS
	Ant4	5500	52Tone+26Tone	RU37+RU2	2.90	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	3.85	≤11.00	PASS
	total	5500	52Tone+26Tone	RU37+RU2	6.24	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	7.14	≤11.00	PASS
	Ant5	5700	52Tone+26Tone	RU40+RU6	3.00	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	4.11	≤11.00	PASS
	Ant4	5700	52Tone+26Tone	RU40+RU6	2.62	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	3.54	≤11.00	PASS
	total	5700	52Tone+26Tone	RU40+RU6	5.82	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	6.84	≤11.00	PASS
	Ant5	5745	52Tone+26Tone	RU37+RU2	-0.22	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	0.49	≤30.00	PASS
	Ant4	5745	52Tone+26Tone	RU37+RU2	-0.06	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	0.67	≤30.00	PASS
	total	5745	52Tone+26Tone	RU37+RU2	2.87	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	3.59	≤30.00	PASS
	Ant5	5825	52Tone+26Tone	RU40+RU6	-0.06	≤30.00	PASS
			106Tone+26Tone	RU54+RU4	0.77	≤30.00	PASS
Ant4	5825	52Tone+26Tone	RU40+RU6	-0.32	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	0.52	≤30.00	PASS	
total	5825	52Tone+26Tone	RU40+RU6	2.82	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	3.66	≤30.00	PASS	

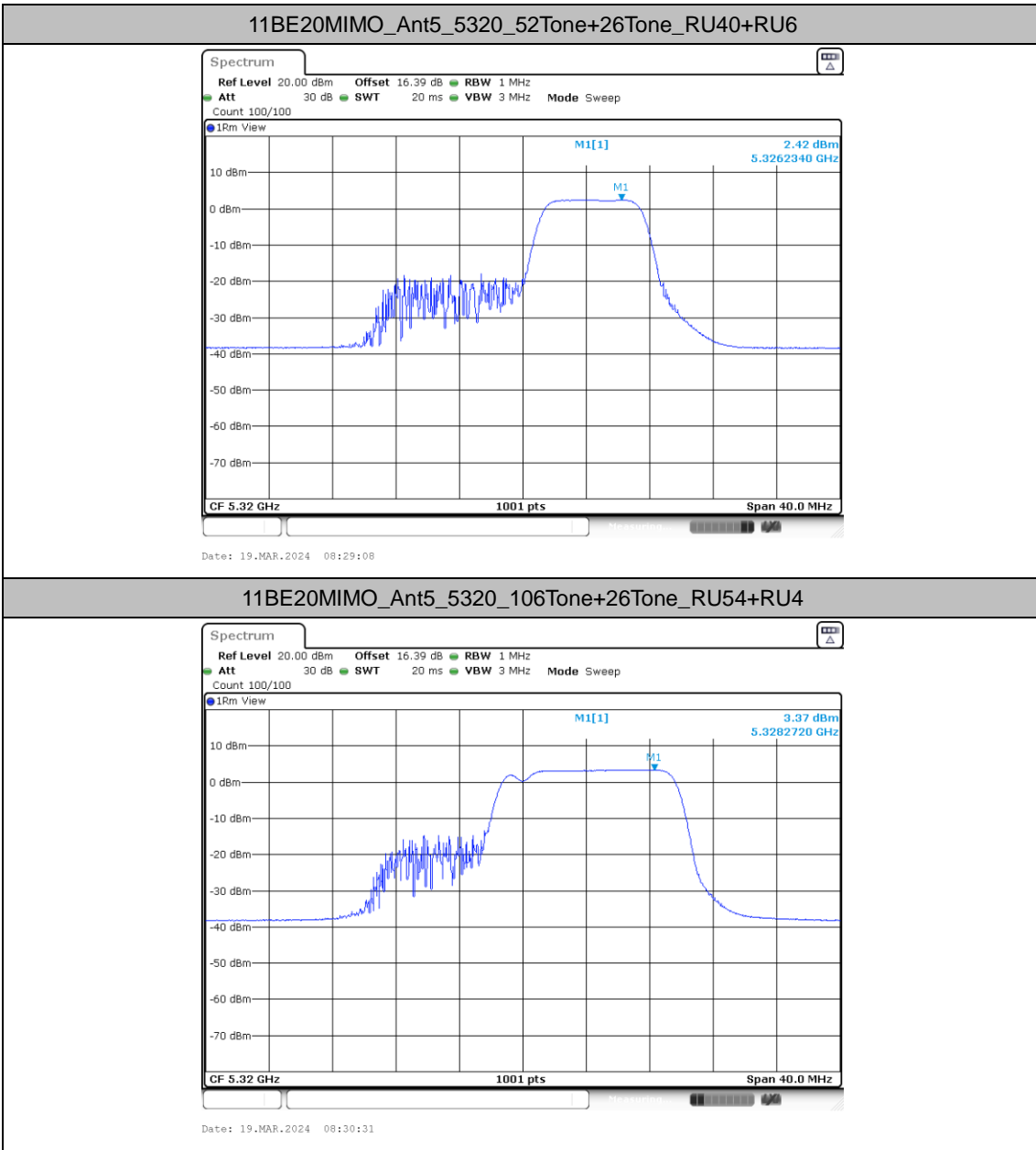
Note: The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

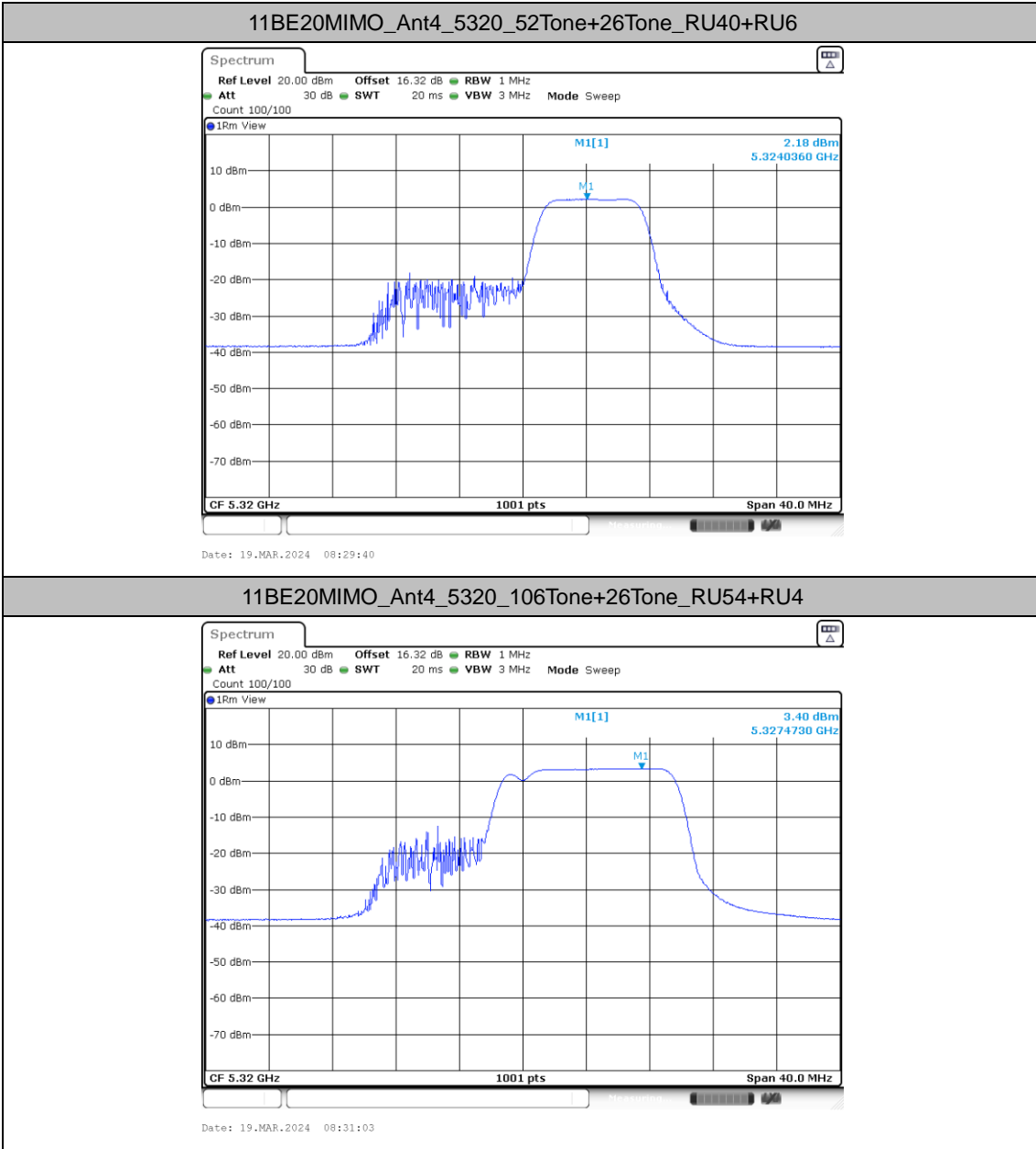


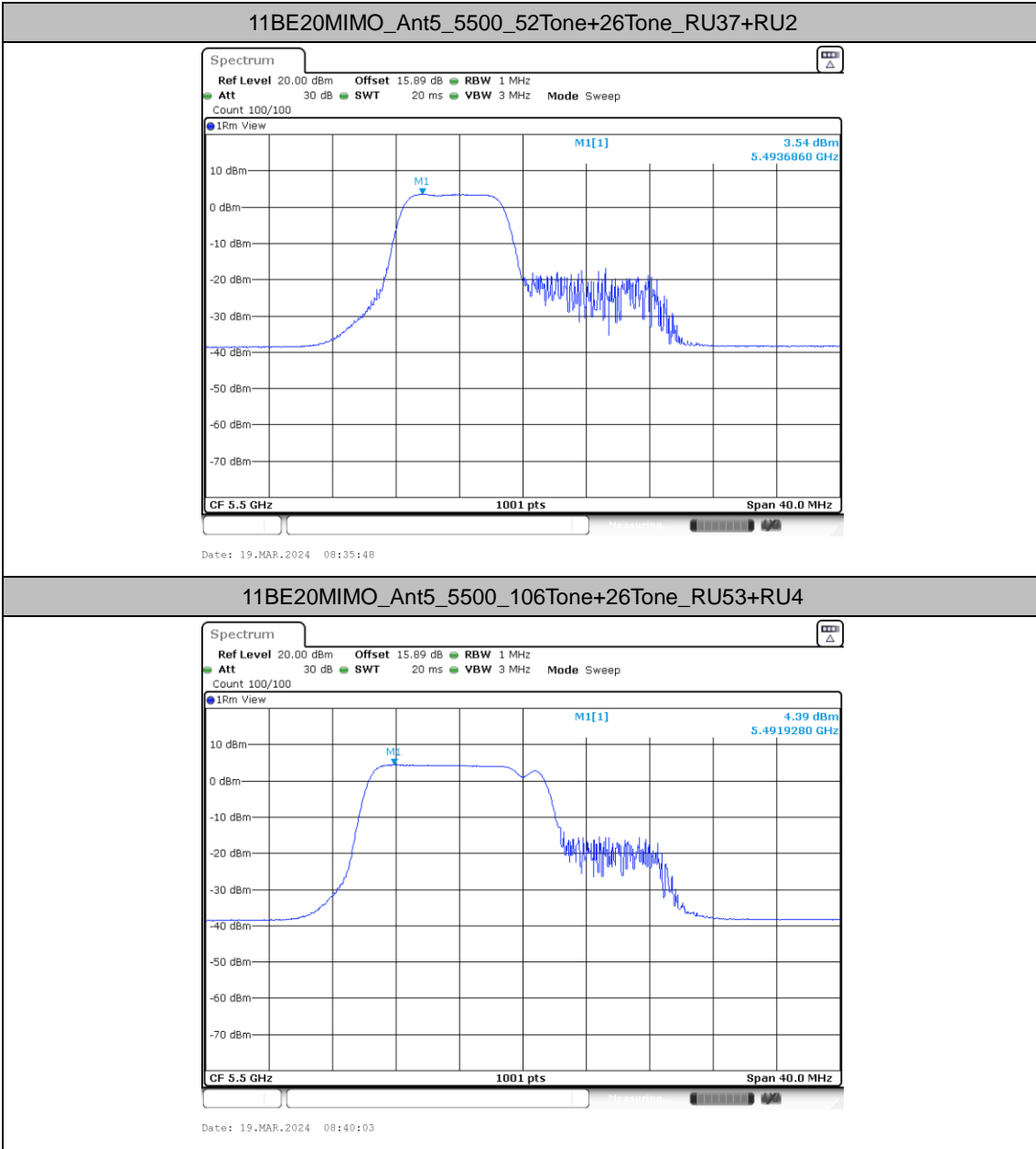
Test Graphs

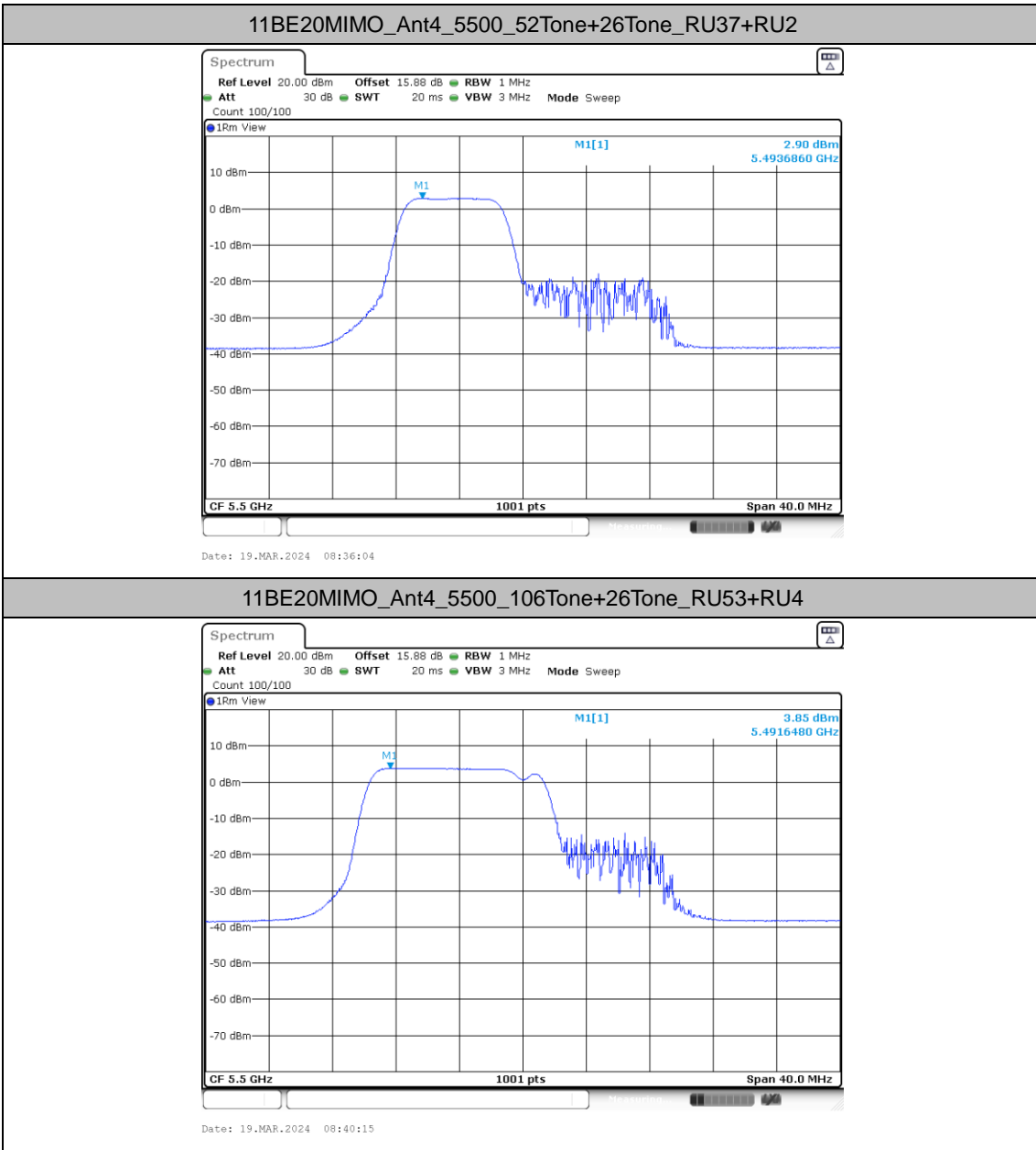


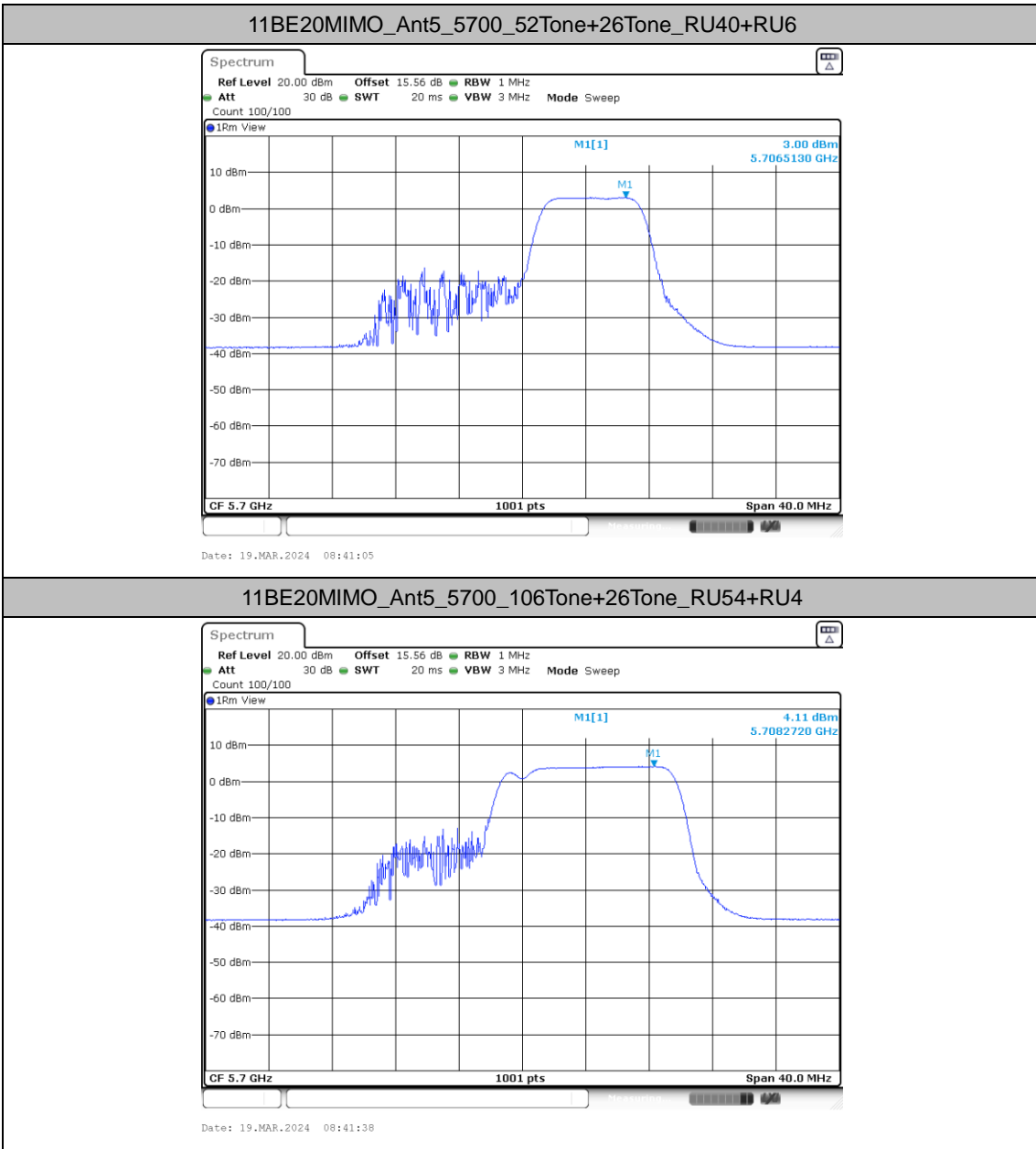


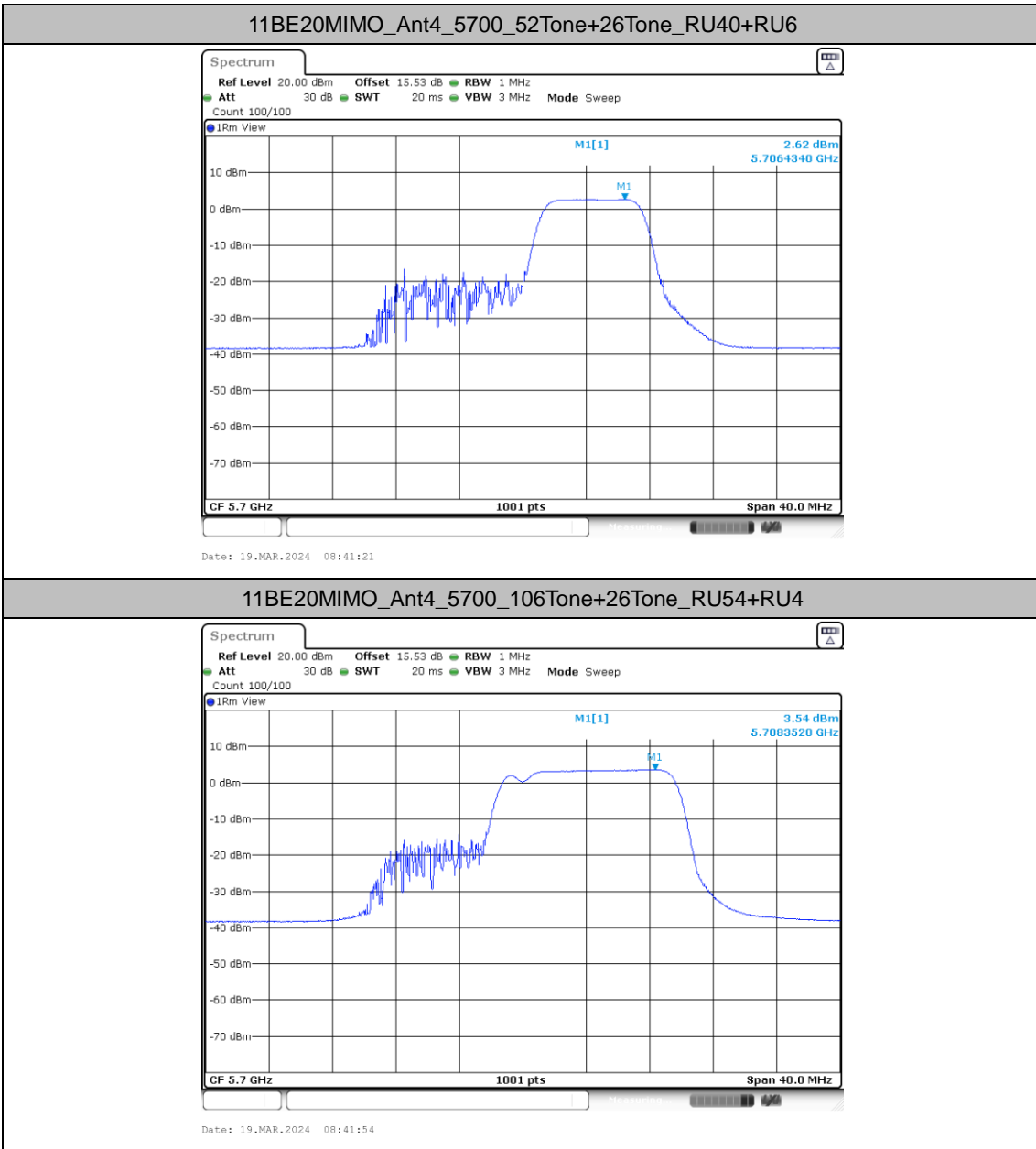


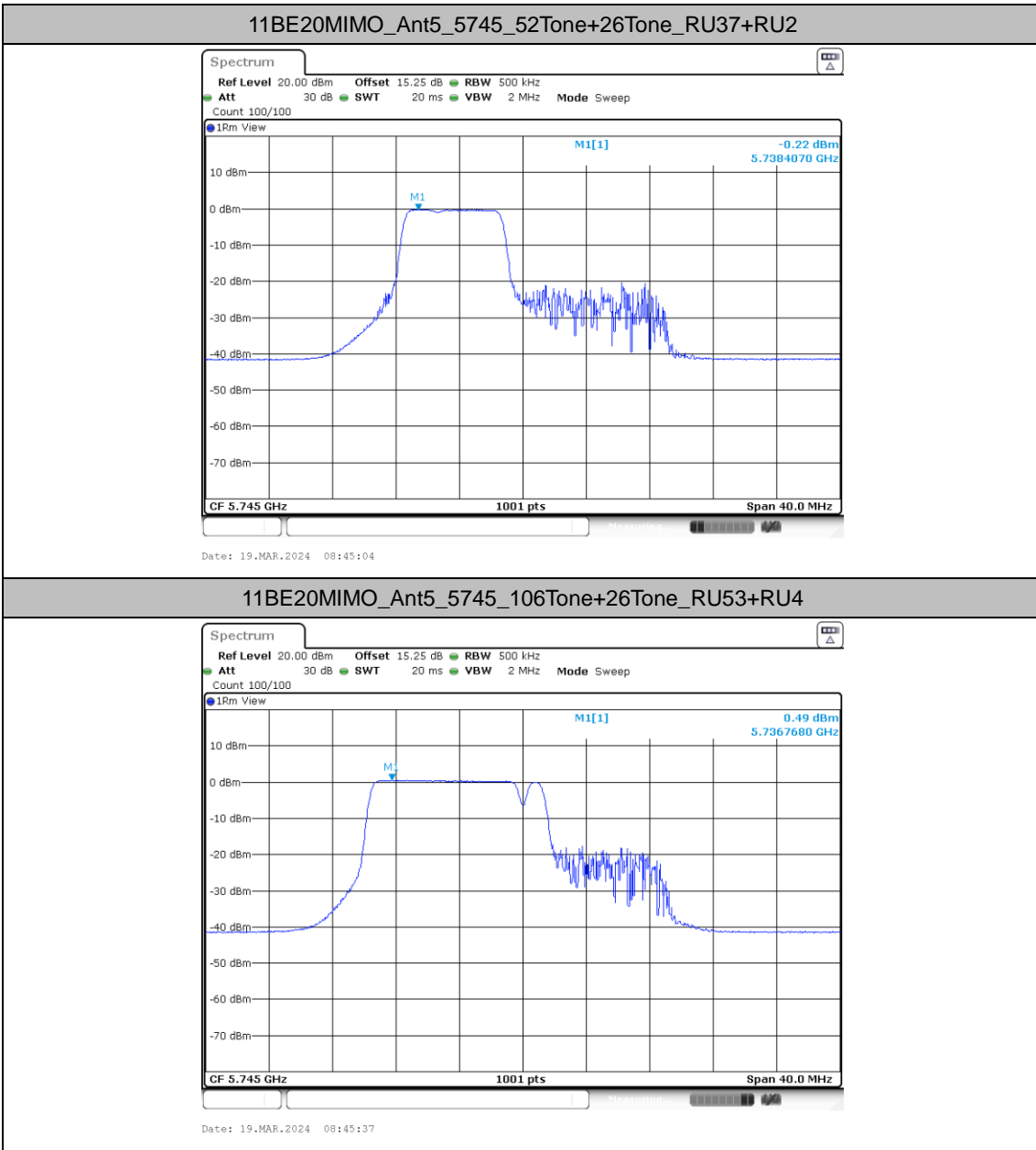


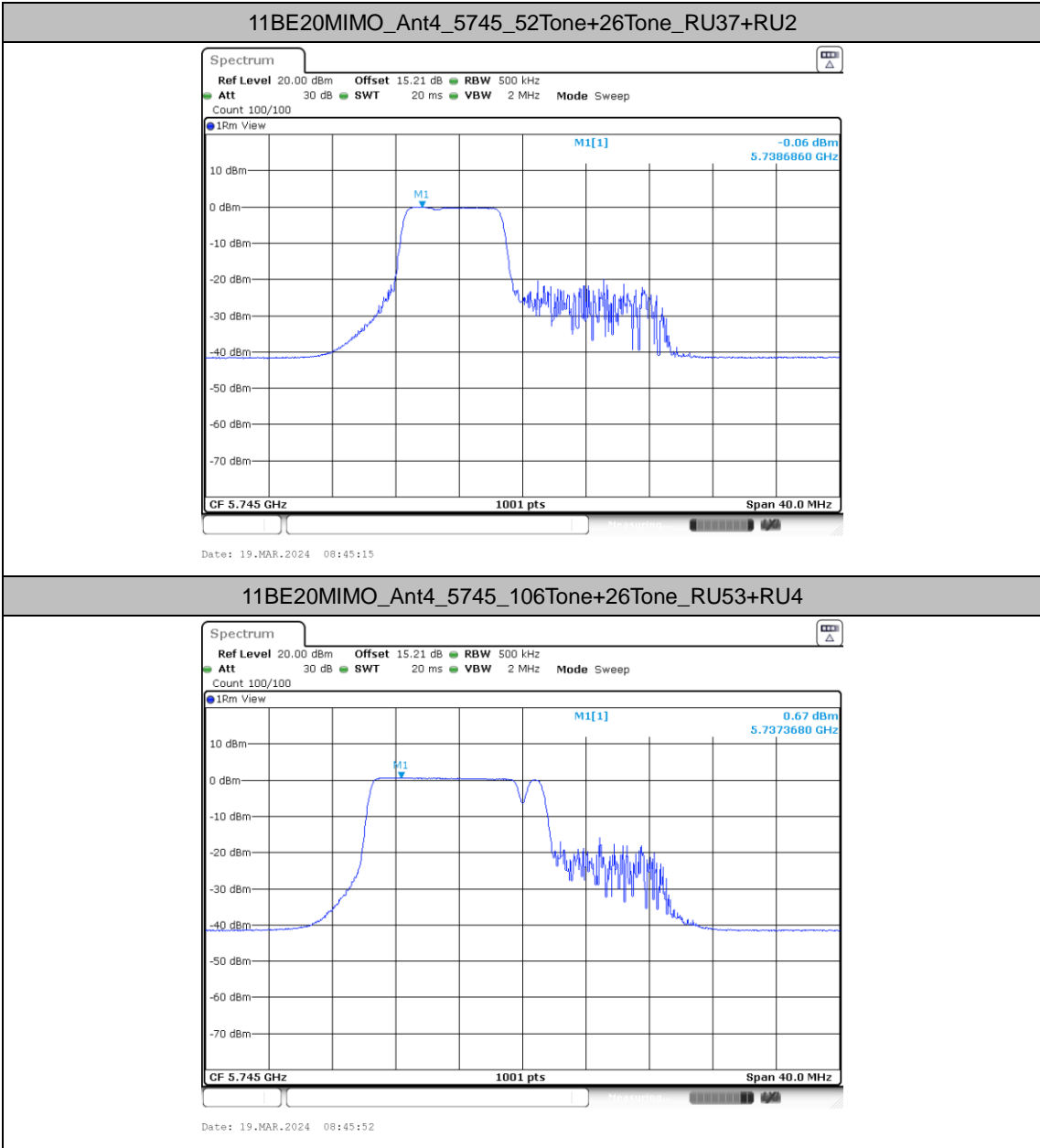


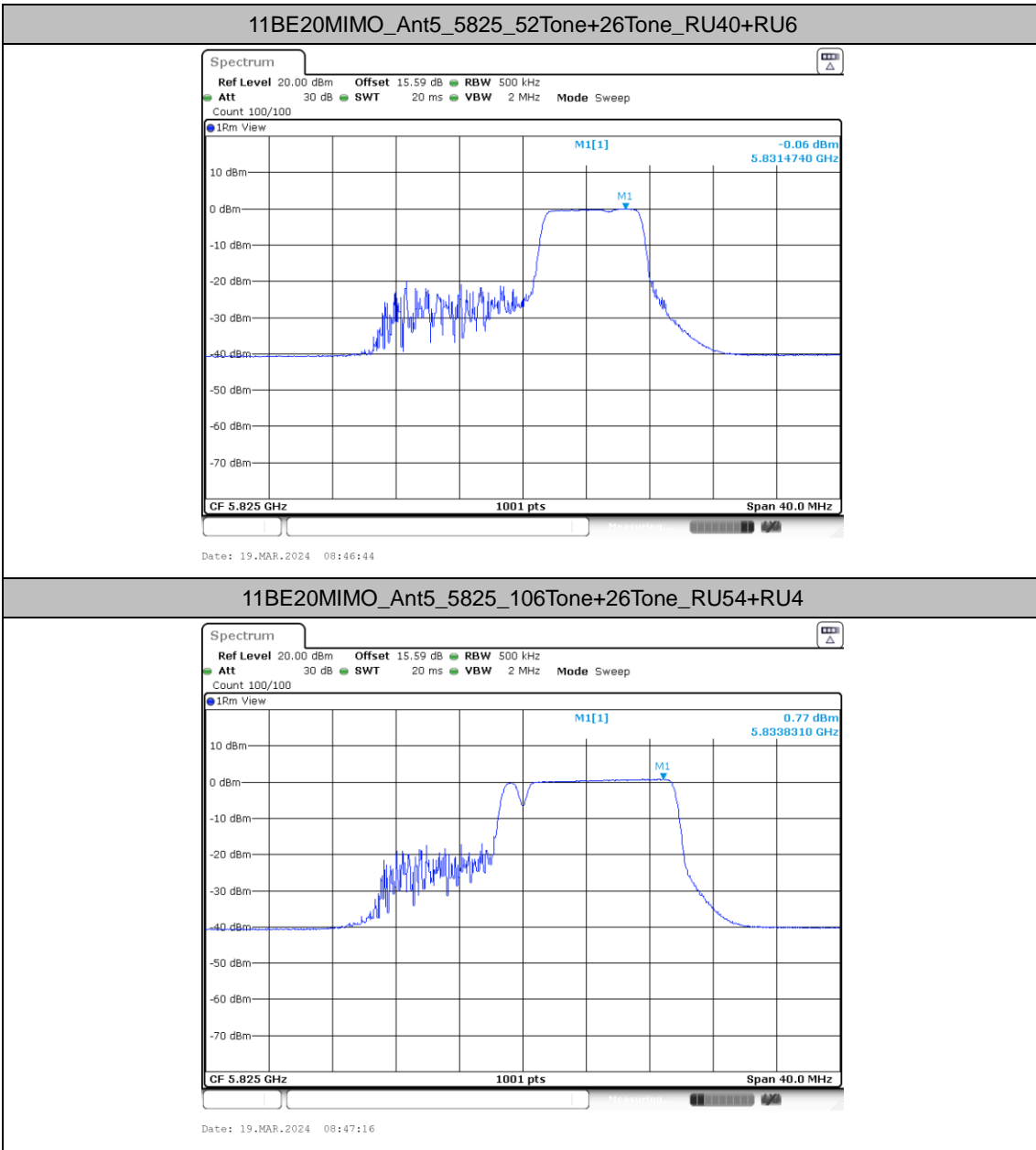


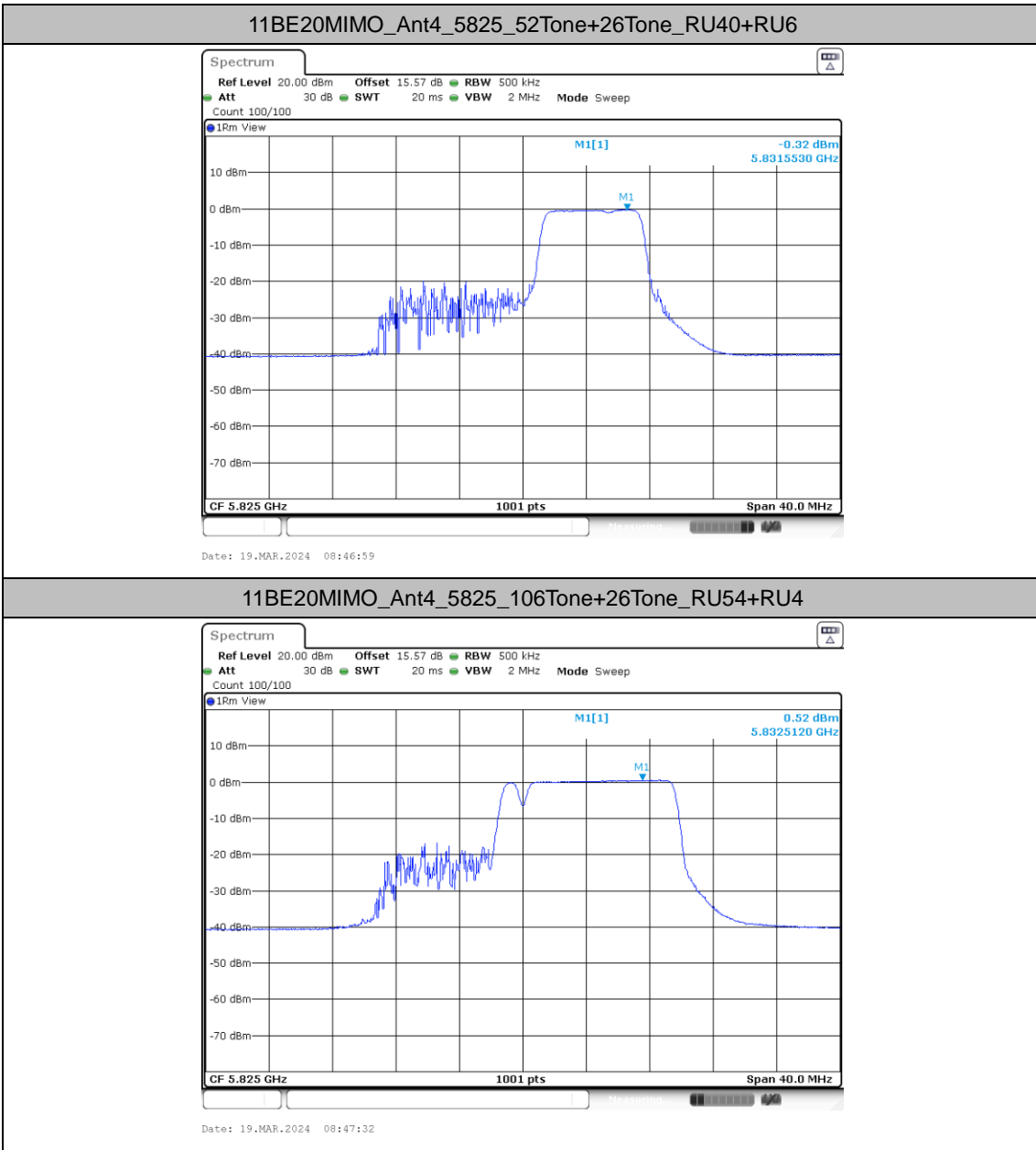














<802.11be Large RU mode>
Maximum power spectral density

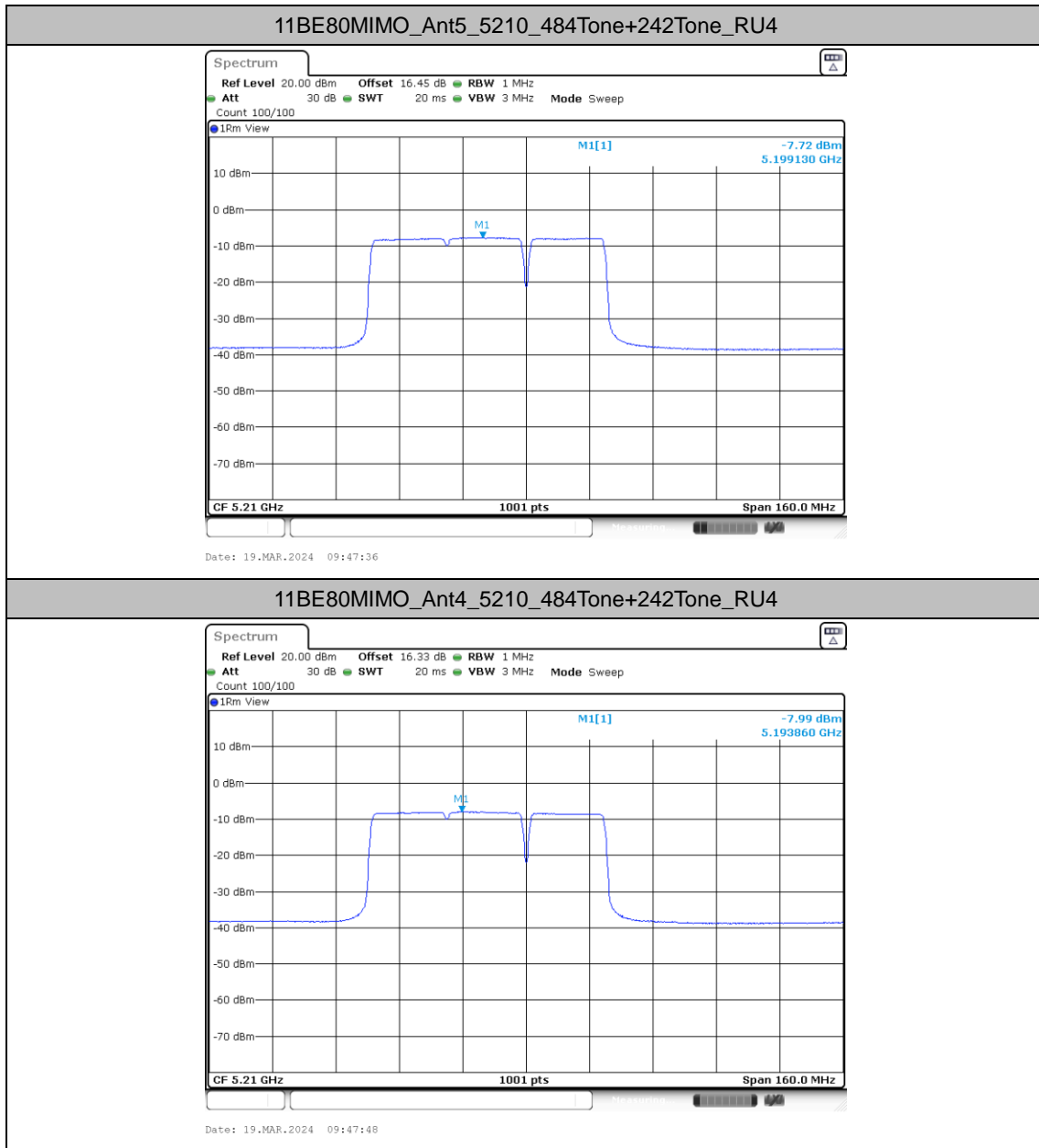
Test Result

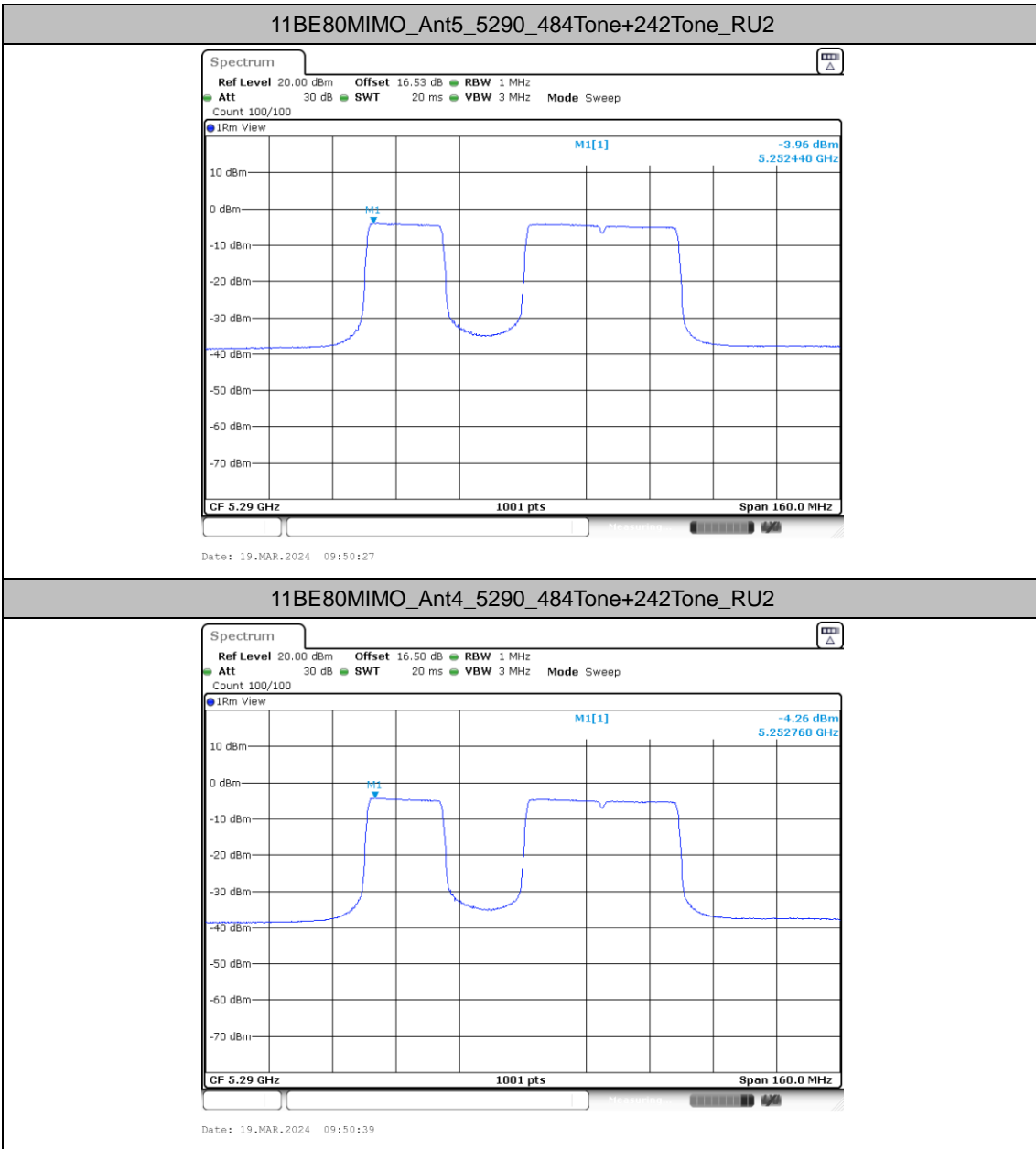
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE80MIMO	Ant5	5210	484Tone+242Tone	RU4	-7.72	≤11.00	PASS
	Ant4	5210	484Tone+242Tone	RU4	-7.99	≤11.00	PASS
	total	5210	484Tone+242Tone	RU4	-4.84	≤11.00	PASS
	Ant5	5290	484Tone+242Tone	RU2	-3.96	≤11.00	PASS
	Ant4	5290	484Tone+242Tone	RU2	-4.26	≤11.00	PASS
	total	5290	484Tone+242Tone	RU2	-1.10	≤11.00	PASS
	Ant5	5530	484Tone+242Tone	RU4	-3.63	≤11.00	PASS
	Ant4	5530	484Tone+242Tone	RU4	-4.33	≤11.00	PASS
	total	5530	484Tone+242Tone	RU4	-0.96	≤11.00	PASS
	Ant5	5610	484Tone+242Tone	RU2	-1.28	≤11.00	PASS
	Ant4	5610	484Tone+242Tone	RU2	-0.03	≤11.00	PASS
	total	5610	484Tone+242Tone	RU2	2.40	≤11.00	PASS
	Ant5	5690_UNII-2C	484Tone+242Tone	RU2	-0.78	≤11.00	PASS
	Ant4	5690_UNII-2C	484Tone+242Tone	RU2	-1.02	≤11.00	PASS
	total	5690_UNII-2C	484Tone+242Tone	RU2	2.11	≤11.00	PASS
	Ant5	5690_UNII-3	484Tone+242Tone	RU2	-3.82	≤30.00	PASS
	Ant4	5690_UNII-3	484Tone+242Tone	RU2	-4.00	≤30.00	PASS
	total	5690_UNII-3	484Tone+242Tone	RU2	-0.90	≤30.00	PASS
	Ant5	5775	484Tone+242Tone	RU2	-2.79	≤30.00	PASS
				RU4	-2.88	≤30.00	PASS
	Ant4	5775	484Tone+242Tone	RU2	-3.41	≤30.00	PASS
				RU4	-3.45	≤30.00	PASS
	total	5775	484Tone+242Tone	RU2	-0.08	≤30.00	PASS
				RU4	-0.15	≤30.00	PASS
11BE160MIMO	Ant5	5250_UNII-1	996Tone+484Tone	RU3	-6.53	≤11.00	PASS
				RU4	-7.05	≤11.00	PASS
	Ant4	5250_UNII-1	996Tone+484Tone	RU3	-6.60	≤11.00	PASS
				RU4	-6.92	≤11.00	PASS
	total	5250_UNII-1	996Tone+484Tone	RU3	-3.55	≤11.00	PASS
				RU4	-3.97	≤11.00	PASS
	Ant5	5250_UNII-2A	996Tone+484Tone	RU3	-8.55	≤11.00	PASS
				RU4	-7.18	≤11.00	PASS
	Ant4	5250_UNII-2A	996Tone+484Tone	RU3	-8.44	≤11.00	PASS
				RU4	-7.13	≤11.00	PASS
	total	5250_UNII-2A	996Tone+484Tone	RU3	-5.48	≤11.00	PASS
				RU4	-4.14	≤11.00	PASS
Ant5	5570	996Tone+484Tone	RU3	-5.40	≤11.00	PASS	
			RU4	-5.72	≤11.00	PASS	
Ant4	5570	996Tone+484Tone	RU3	-4.44	≤11.00	PASS	
			RU4	-4.86	≤11.00	PASS	
total	5570	996Tone+484Tone	RU3	-1.88	≤11.00	PASS	
			RU4	-2.26	≤11.00	PASS	

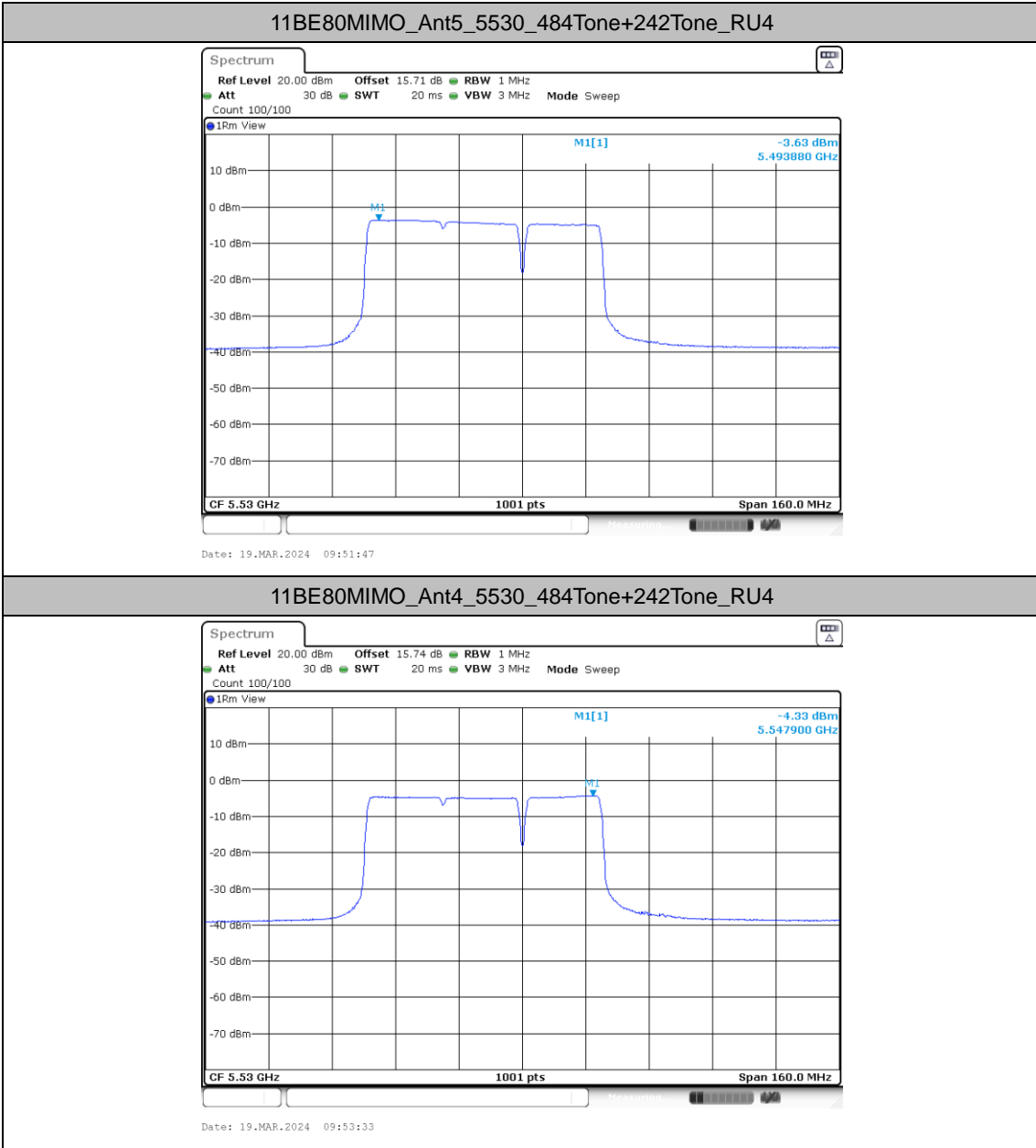
Note: The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

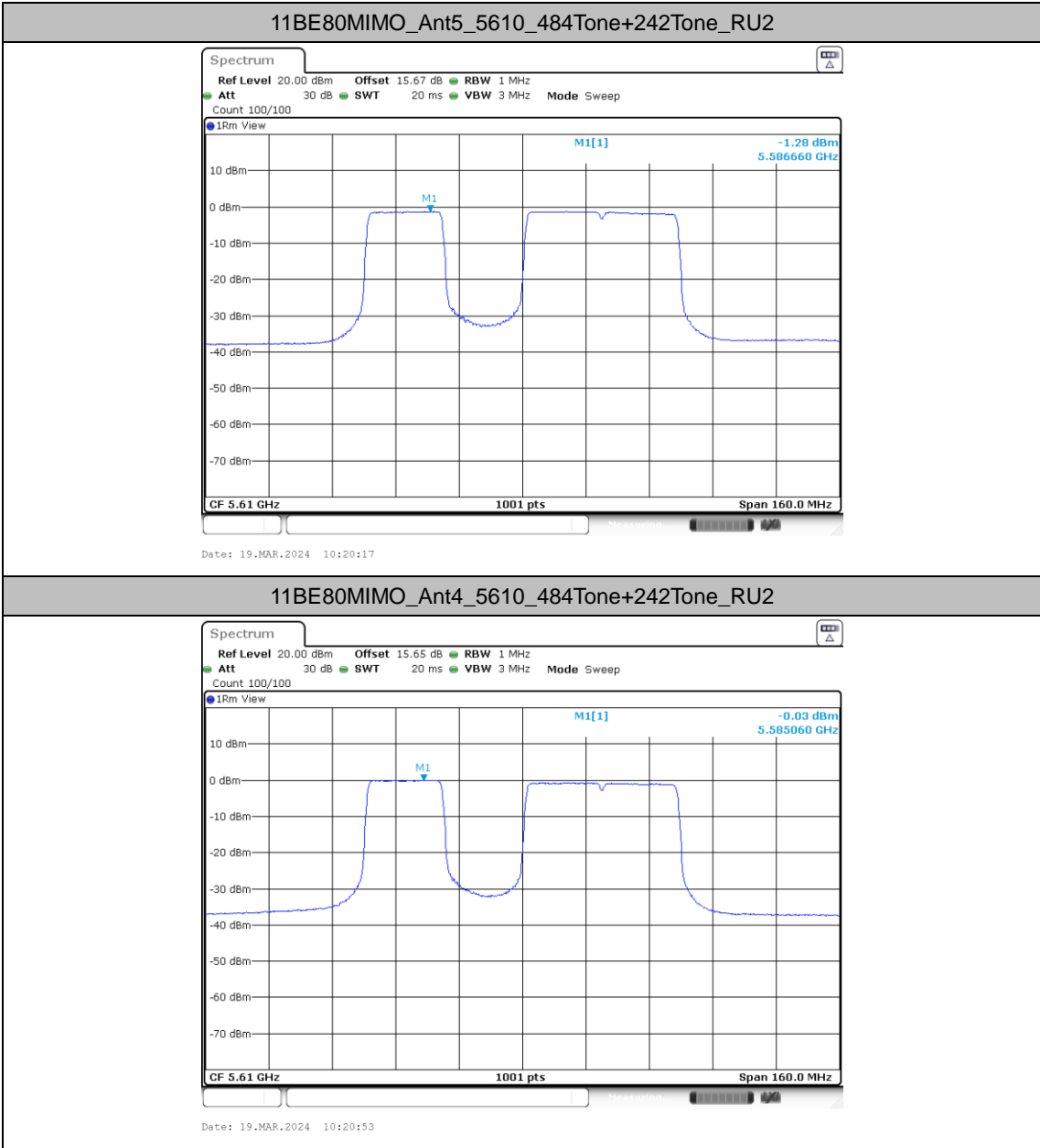


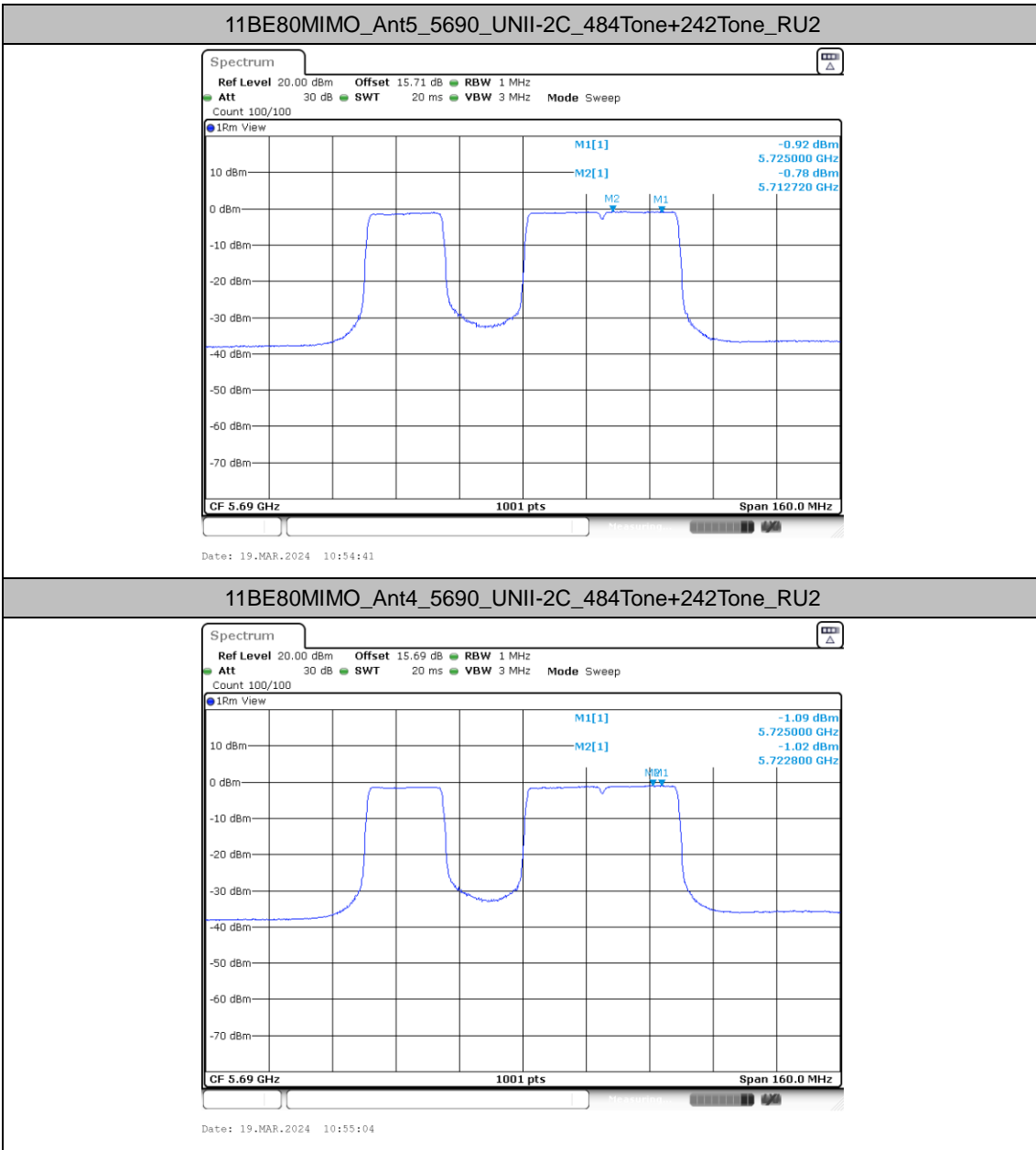
Test Graphs

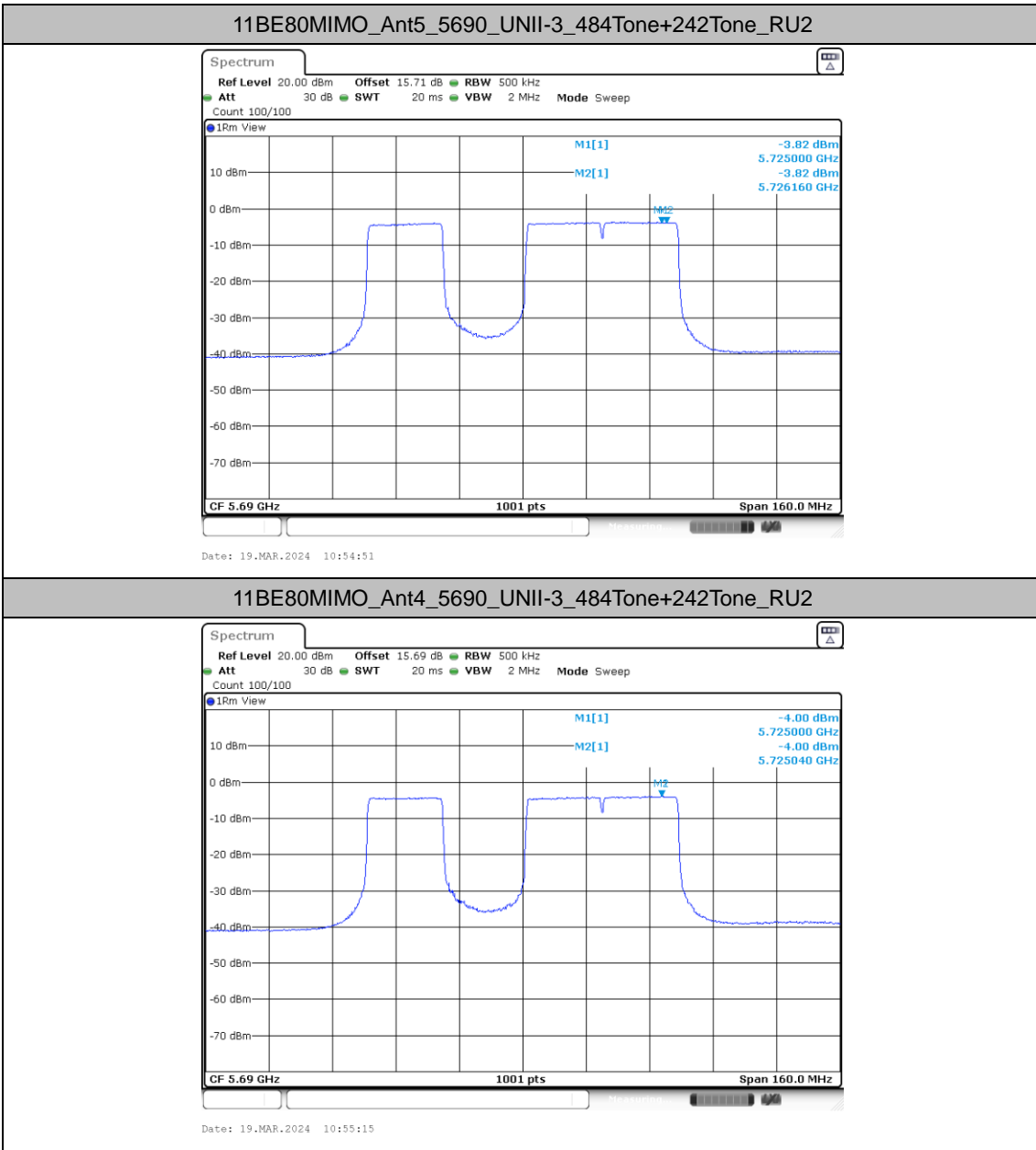


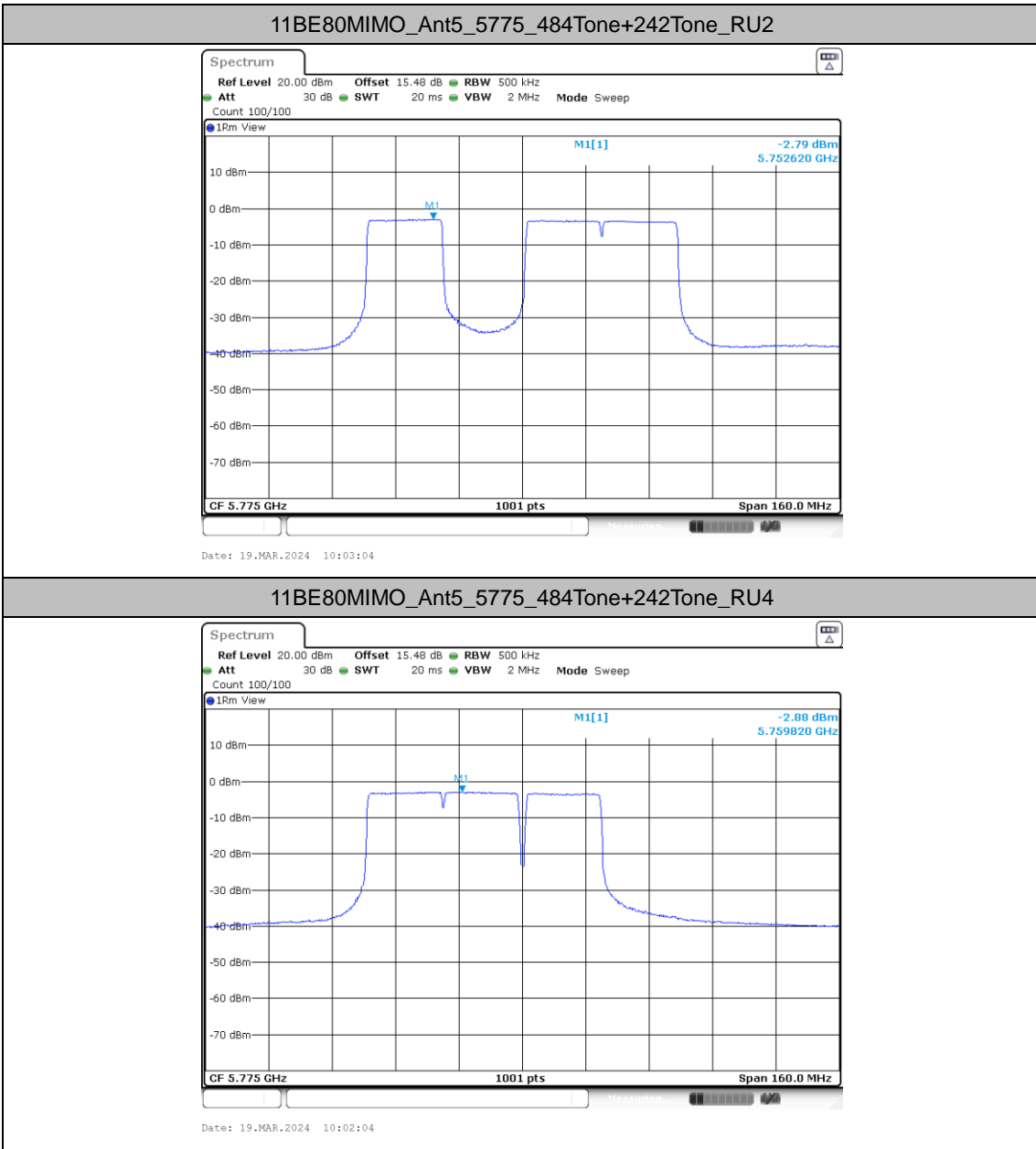


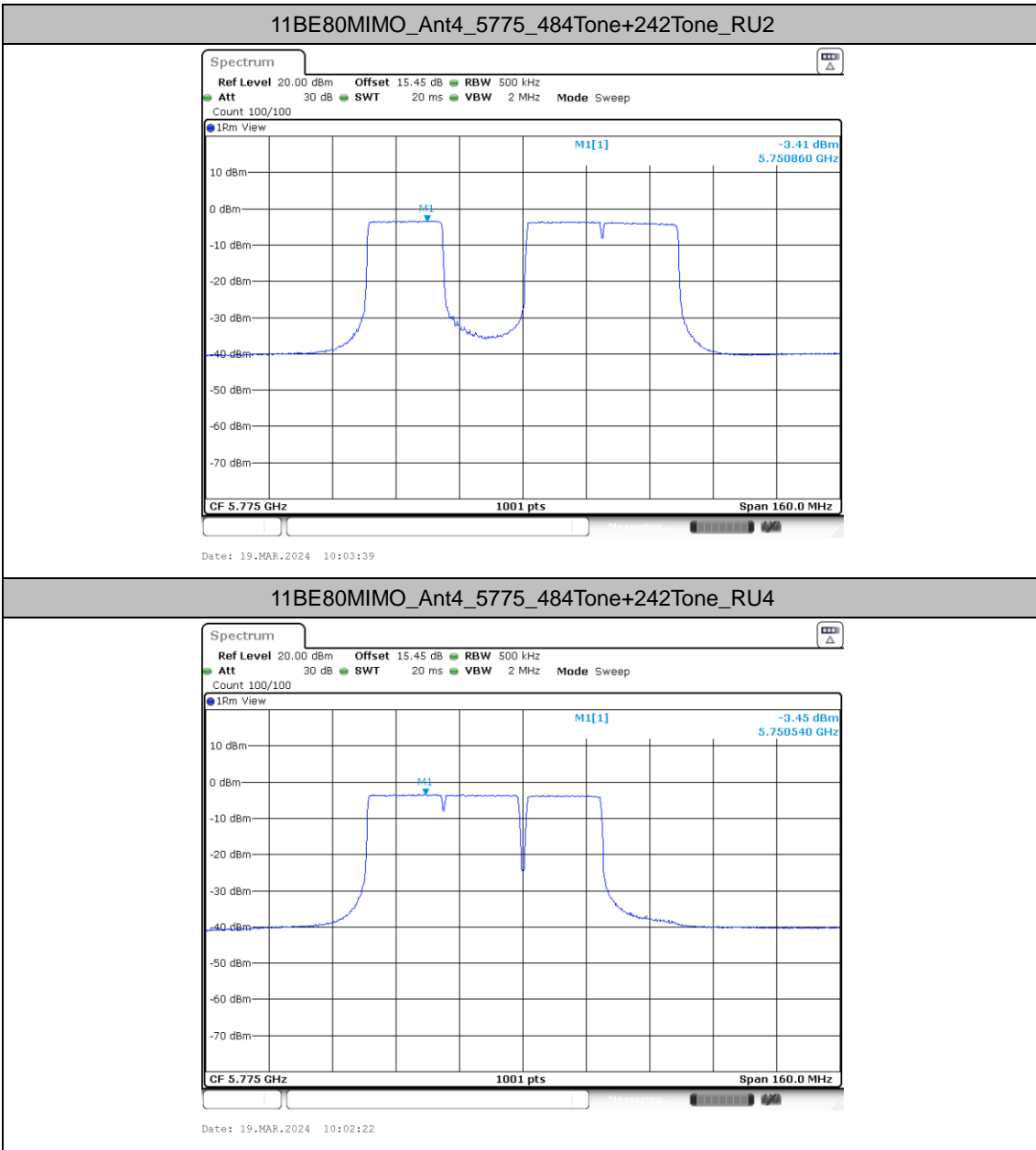






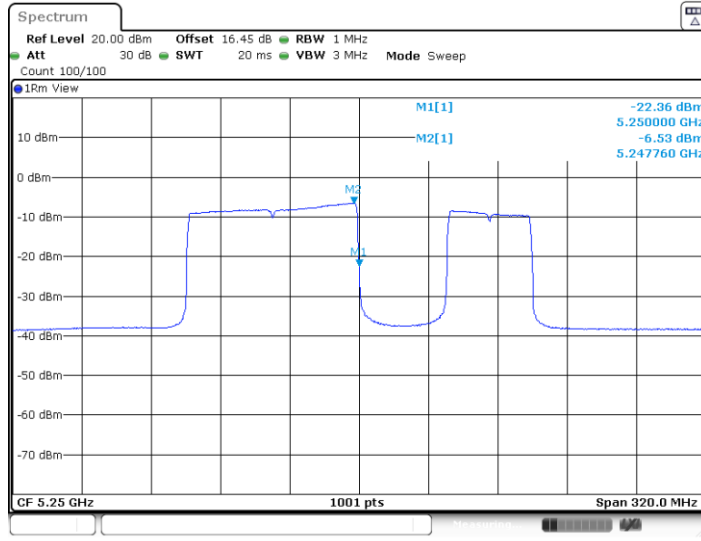






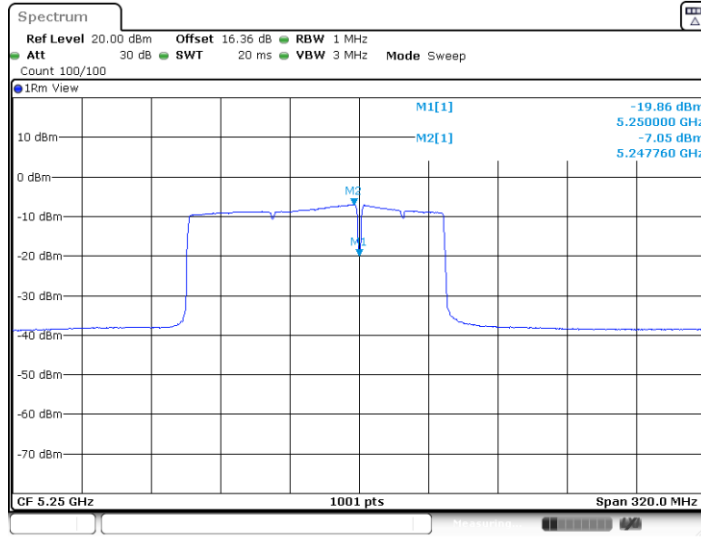


11BE160MIMO_Ant5_5250_UNII-1_996Tone+484Tone_RU3

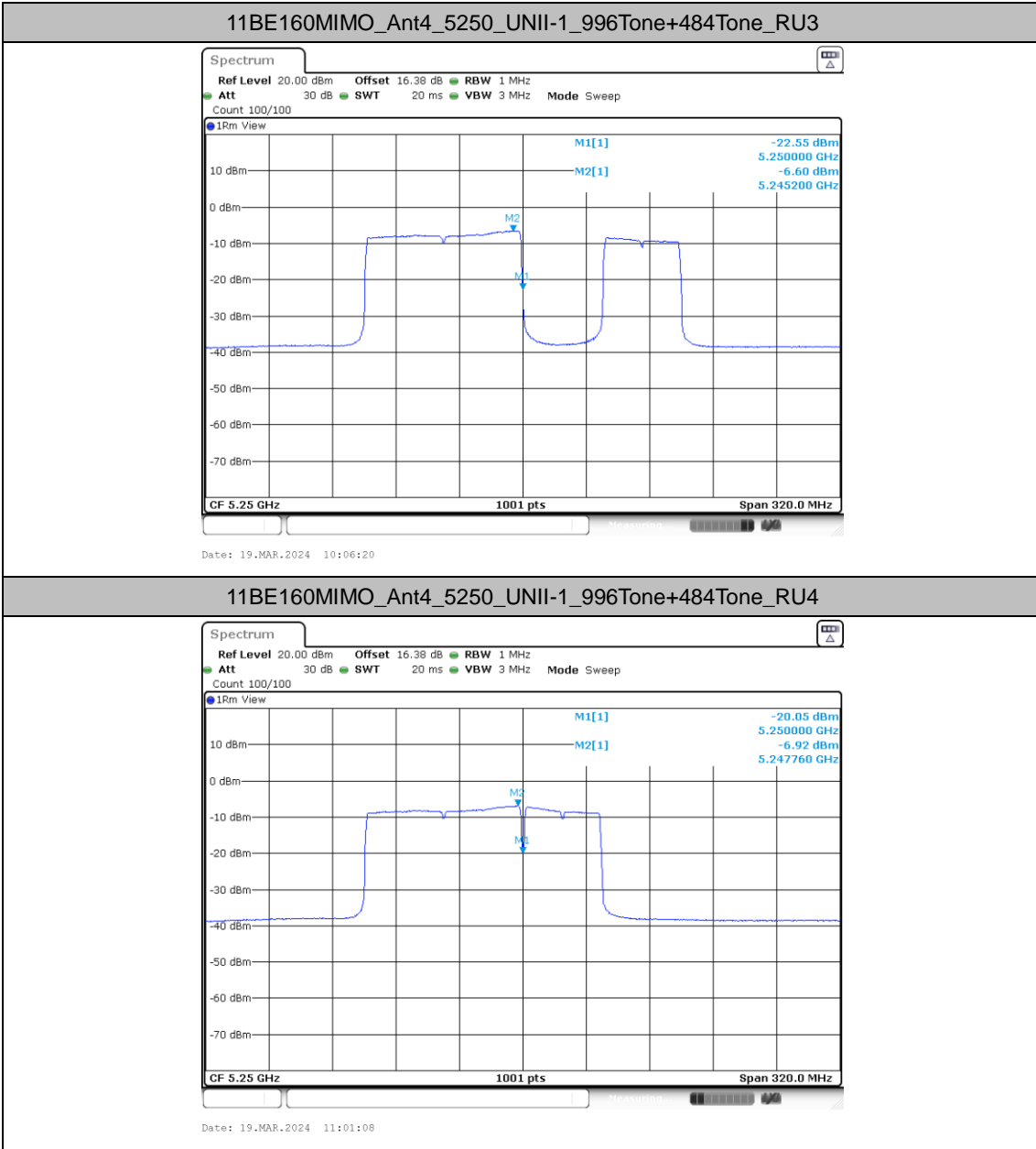


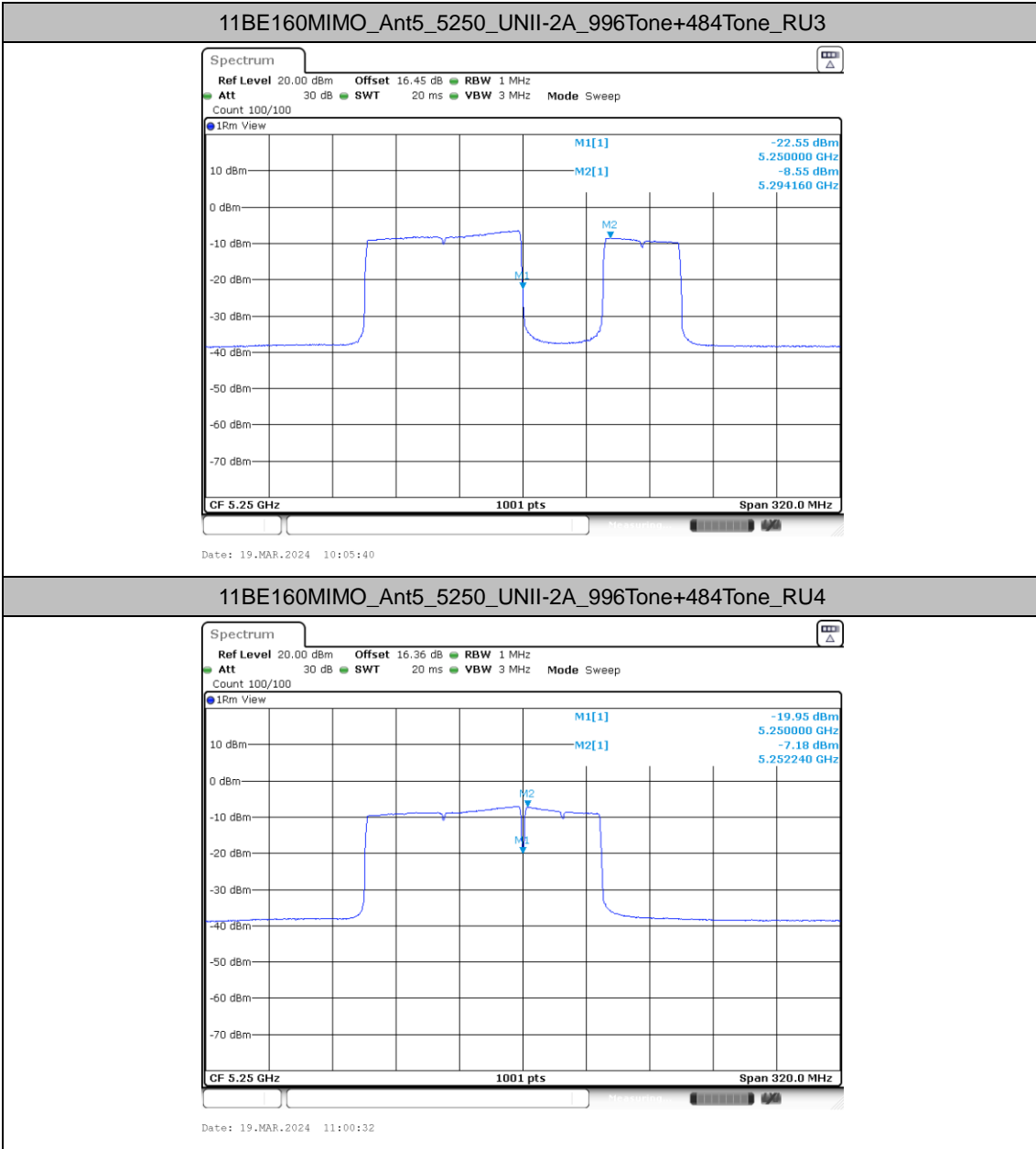
Date: 19.MAR.2024 10:05:29

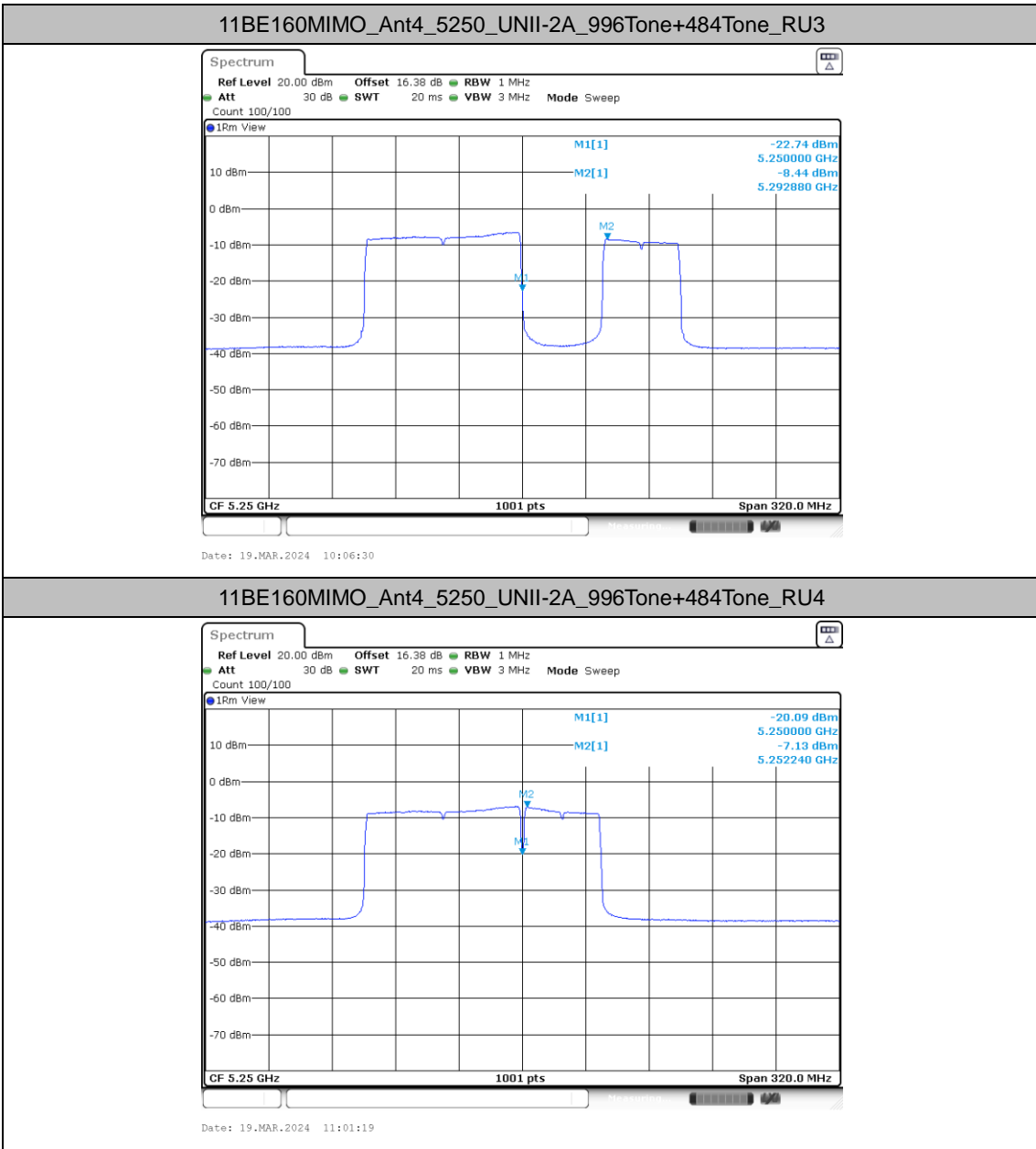
11BE160MIMO_Ant5_5250_UNII-1_996Tone+484Tone_RU4

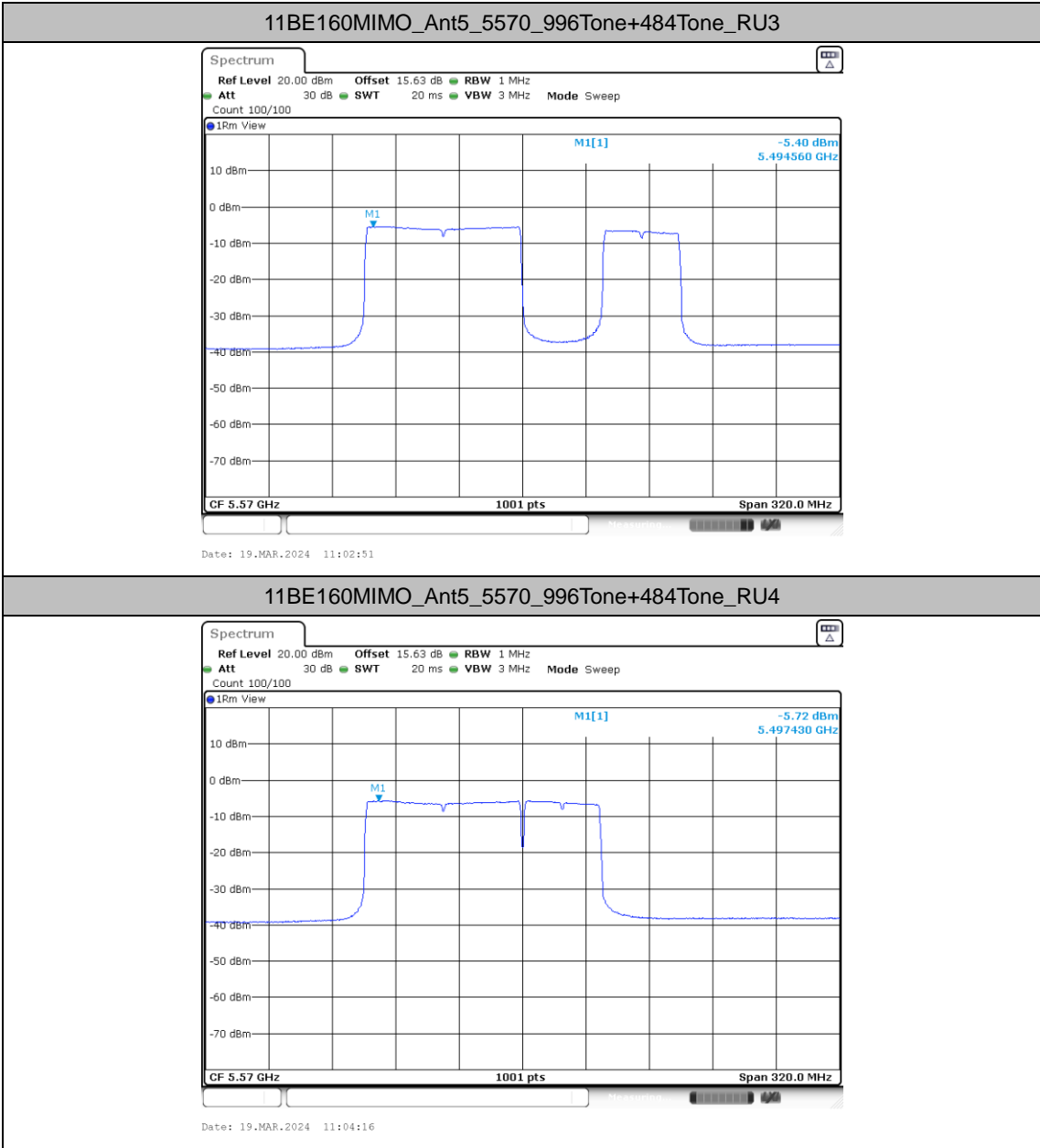


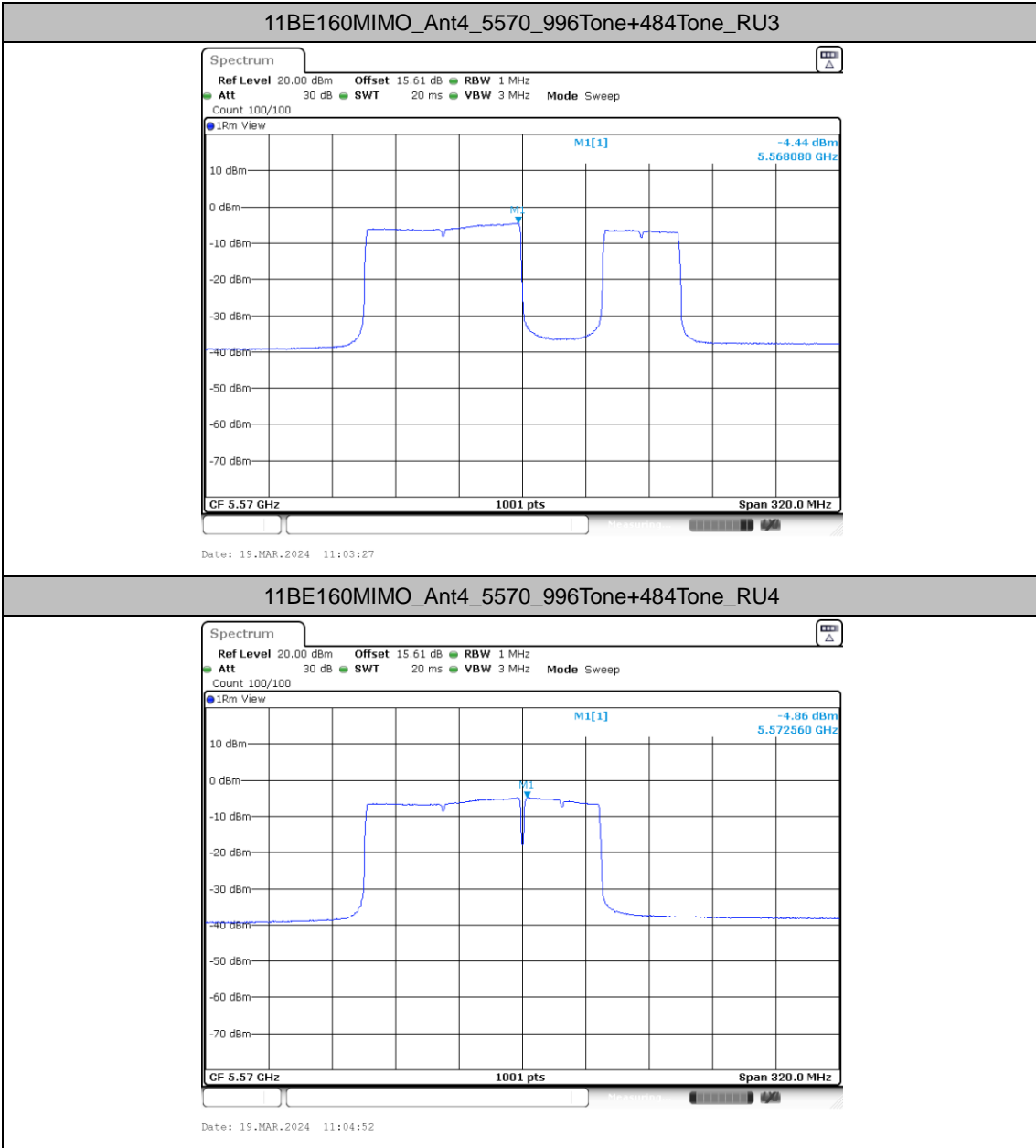
Date: 19.MAR.2024 11:00:21













**<802.11be Puncturing mode>
Maximum power spectral density
Test Result**

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict	
11BE80 MIMO	Ant5	5210	Puncturing 20M	RU4	-7.50	≤11.00	PASS	
	Ant4	5210	Puncturing 20M	RU4	-7.50	≤11.00	PASS	
	total	5210	Puncturing 20M	RU4	-4.49	≤11.00	PASS	
	Ant5	5290	Puncturing 20M	RU1	-4.17	≤11.00	PASS	
	Ant4	5290	Puncturing 20M	RU1	-4.72	≤11.00	PASS	
	total	5290	Puncturing 20M	RU1	-1.43	≤11.00	PASS	
	Ant5	5530	Puncturing 20M	RU4	-3.67	≤11.00	PASS	
	Ant4	5530	Puncturing 20M	RU4	-4.18	≤11.00	PASS	
	total	5530	Puncturing 20M	RU4	-0.91	≤11.00	PASS	
	Ant5	5610	Puncturing 20M	RU4	-0.97	≤11.00	PASS	
	Ant4	5610	Puncturing 20M	RU4	-0.27	≤11.00	PASS	
	total	5610	Puncturing 20M	RU4	2.40	≤11.00	PASS	
	Ant5	5690_UNII-2C	Puncturing 20M	RU1	-0.42	≤11.00	PASS	
	Ant4	5690_UNII-2C	Puncturing 20M	RU1	-0.35	≤11.00	PASS	
	total	5690_UNII-2C	Puncturing 20M	RU1	2.63	≤11.00	PASS	
	Ant5	5690_UNII-3	Puncturing 20M	RU1	-3.83	≤30.00	PASS	
	Ant4	5690_UNII-3	Puncturing 20M	RU1	-3.29	≤30.00	PASS	
	total	5690_UNII-3	Puncturing 20M	RU1	-0.54	≤30.00	PASS	
	11BE160 MIMO	Ant5	5250_UNII-1	Puncturing 20M	RU1	-6.82	≤11.00	PASS
				Puncturing 40M	RU1	-6.69	≤11.00	PASS
Puncturing 40M				RU4	-6.77	≤11.00	PASS	
Puncturing 20M				RU8	-6.81	≤11.00	PASS	
Ant4		5250_UNII-1	Puncturing 40M	RU1	-6.78	≤11.00	PASS	
			Puncturing 20M	RU1	-6.90	≤11.00	PASS	
			Puncturing 40M	RU4	-7.01	≤11.00	PASS	
			Puncturing 20M	RU8	-6.98	≤11.00	PASS	
total		5250_UNII-1	Puncturing 20M	RU1	-3.85	≤11.00	PASS	
			Puncturing 40M	RU1	-3.72	≤11.00	PASS	
			Puncturing 40M	RU4	-3.88	≤11.00	PASS	
			Puncturing 20M	RU8	-3.88	≤11.00	PASS	
Ant5	5250_UNII-2A	Puncturing 20M	RU1	-7.00	≤11.00	PASS		
		Puncturing 40M	RU1	-6.85	≤11.00	PASS		
		Puncturing 40M	RU4	-6.97	≤11.00	PASS		
		Puncturing 20M	RU8	-6.98	≤11.00	PASS		
Ant4	5250_UNII-2A	Puncturing 40M	RU1	-6.93	≤11.00	PASS		
		Puncturing 20M	RU1	-7.09	≤11.00	PASS		
		Puncturing 40M	RU4	-7.13	≤11.00	PASS		
		Puncturing 20M	RU8	-7.11	≤11.00	PASS		

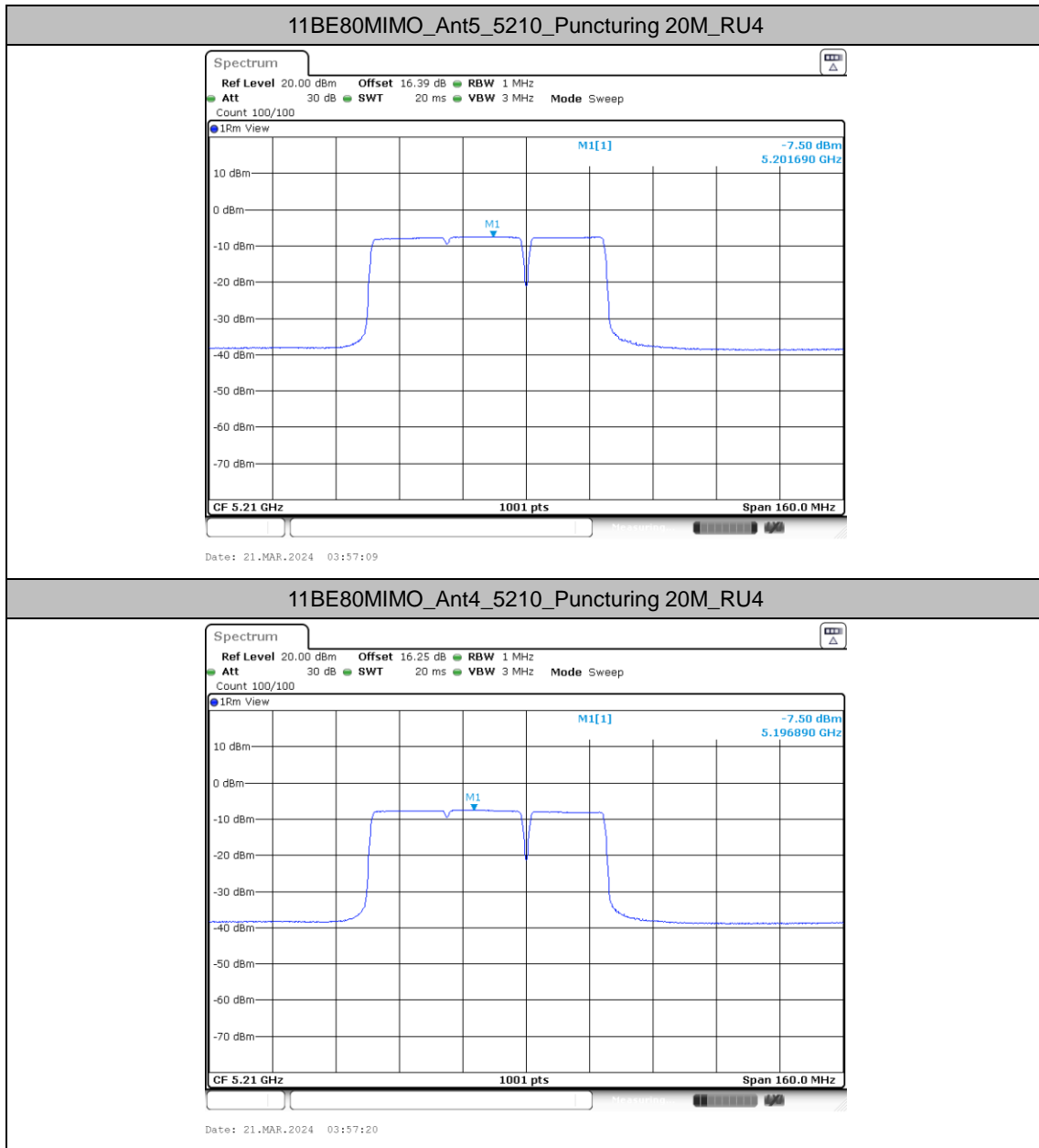


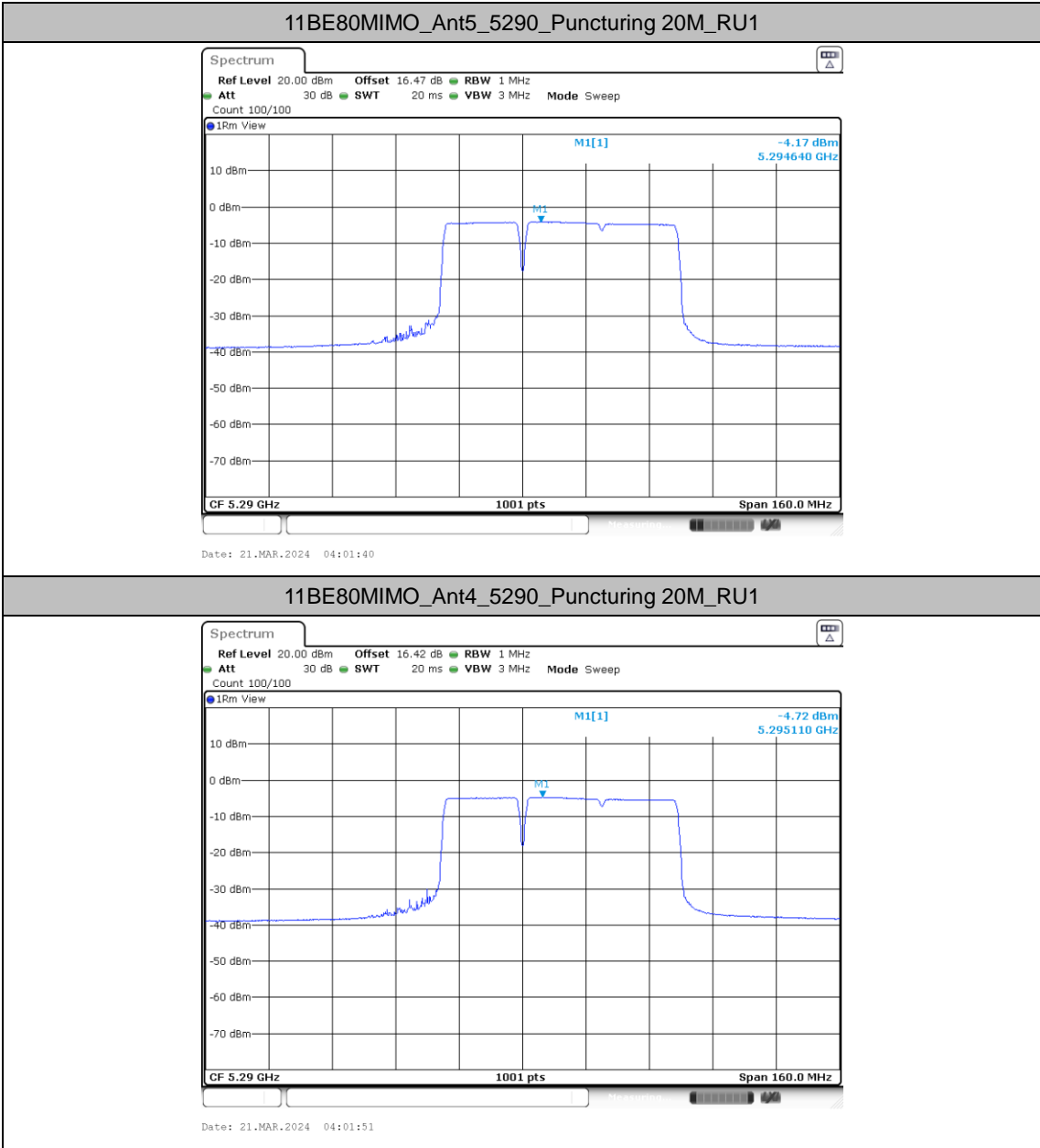
	total	5250_UNII-2A	Puncturing 20M	RU1	-4.03	≤11.00	PASS
			Puncturing 40M	RU1	-3.88	≤11.00	PASS
				RU4	-4.04	≤11.00	PASS
			Puncturing 20M	RU8	-4.03	≤11.00	PASS
	Ant5	5570	Puncturing 40M	RU1	-4.92	≤11.00	PASS
			Puncturing 20M	RU1	-5.22	≤11.00	PASS
			Puncturing 40M	RU4	-5.19	≤11.00	PASS
			Puncturing 20M	RU8	-5.36	≤11.00	PASS
	Ant4	5570	Puncturing 40M	RU1	-4.19	≤11.00	PASS
			Puncturing 20M	RU1	-4.28	≤11.00	PASS
			Puncturing 40M	RU4	-4.39	≤11.00	PASS
			Puncturing 20M	RU8	-4.43	≤11.00	PASS
	total	5570	Puncturing 20M	RU1	-1.71	≤11.00	PASS
			Puncturing 40M	RU1	-1.53	≤11.00	PASS
				RU4	-1.76	≤11.00	PASS
Puncturing 20M			RU8	-1.86	≤11.00	PASS	

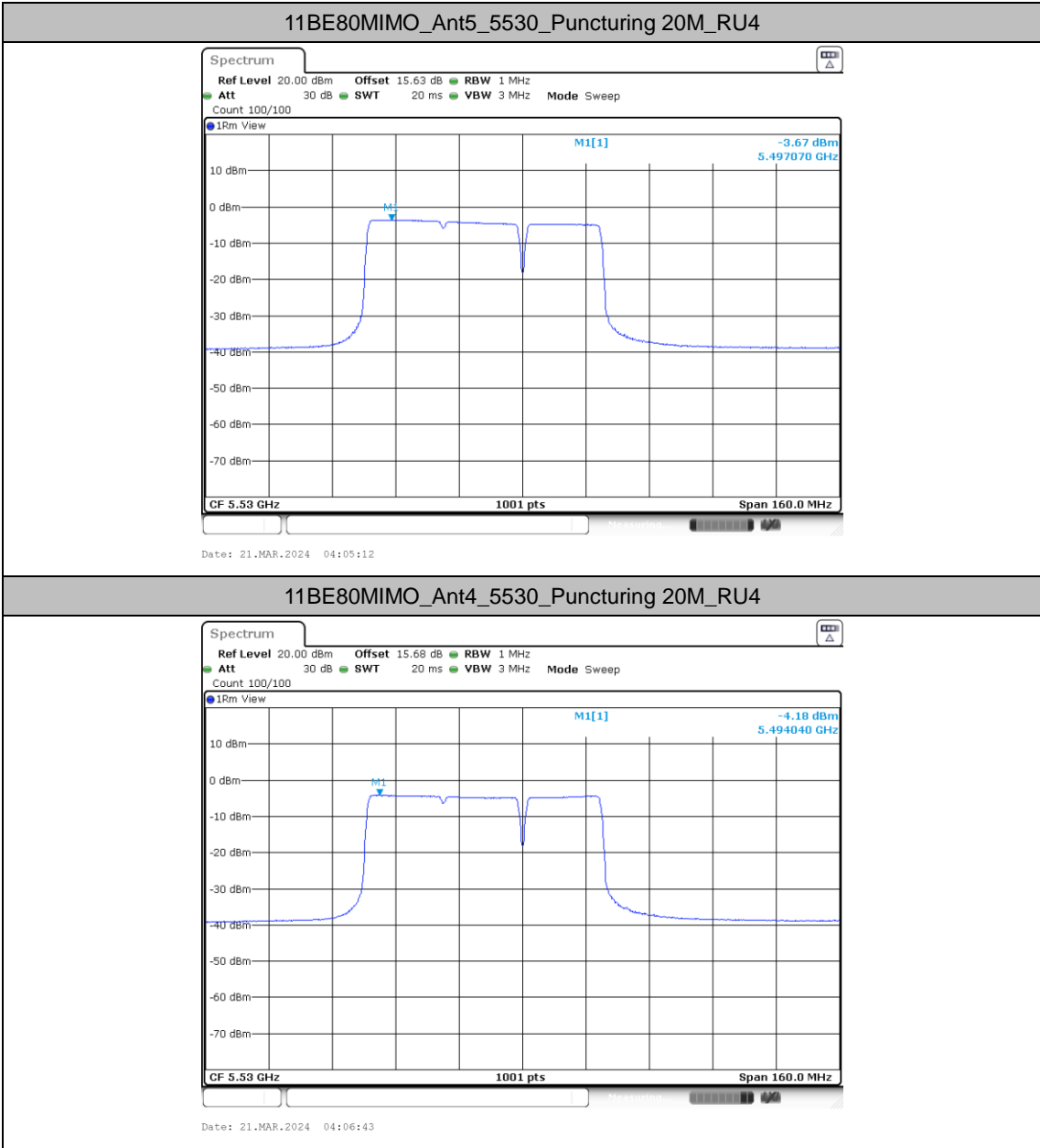
Note: The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

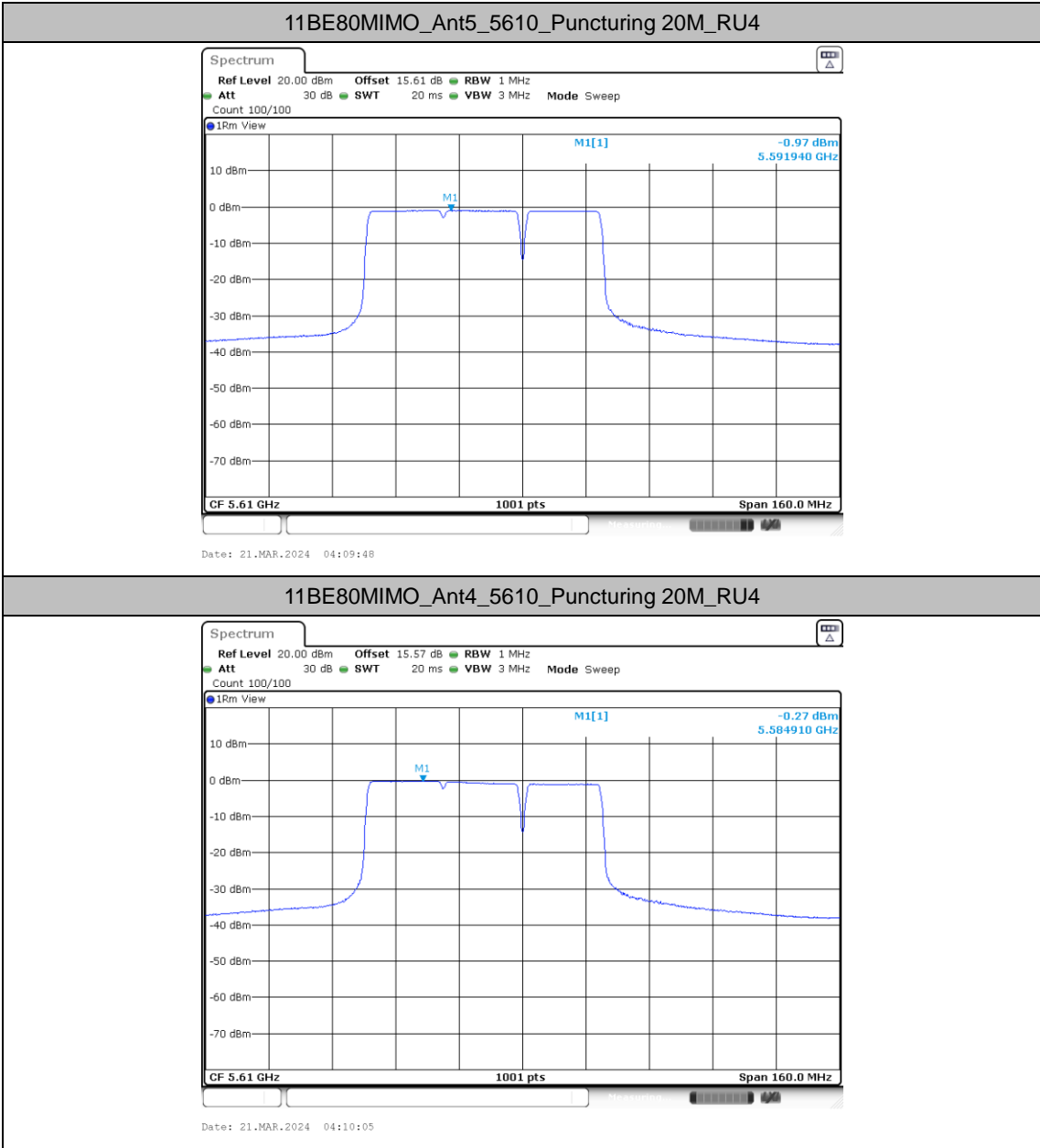


Test Graphs



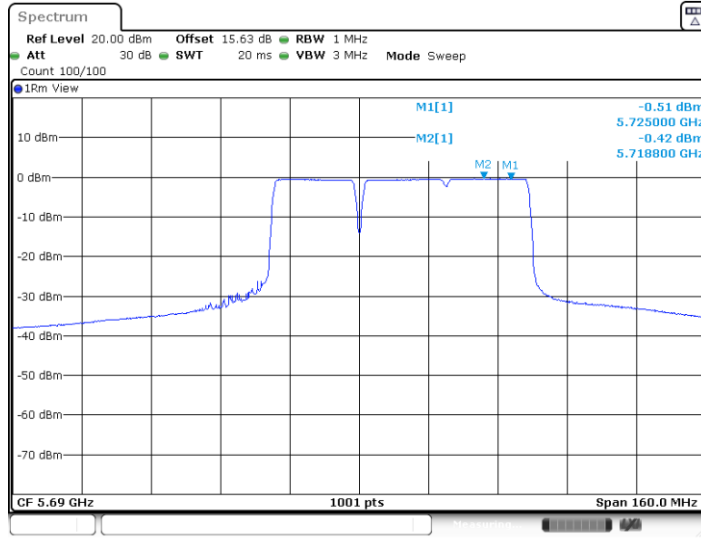






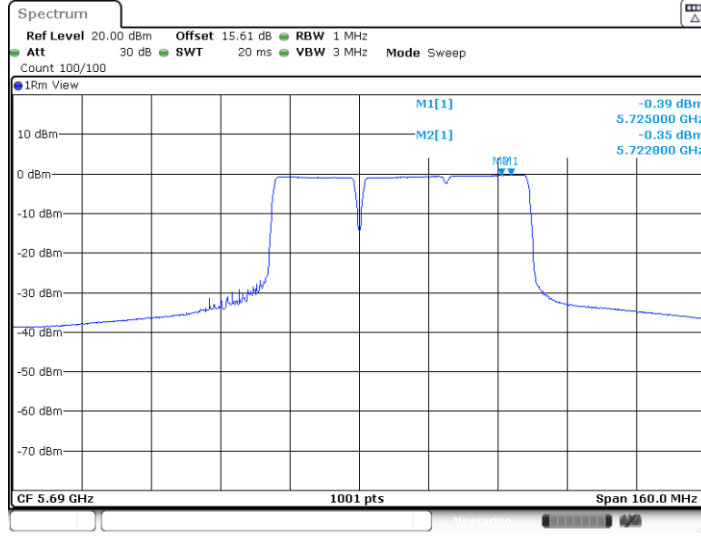


11BE80MIMO_Ant5_5690_UNII-2C_Puncturing 20M_RU1



Date: 21.MAR.2024 04:12:56

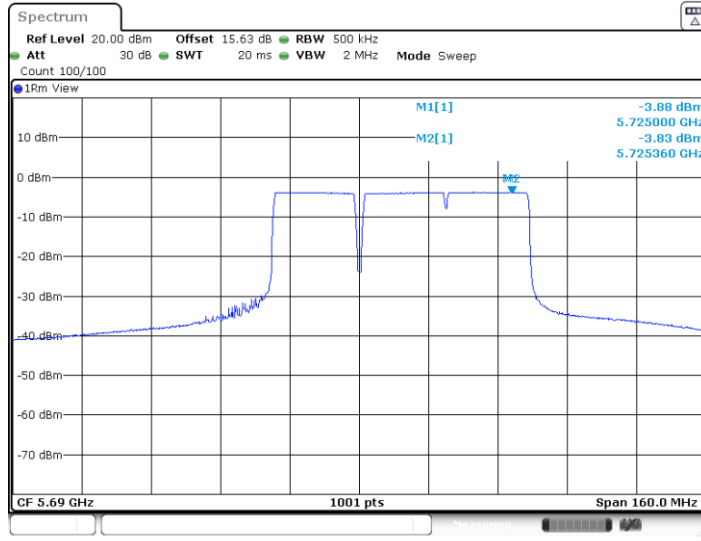
11BE80MIMO_Ant4_5690_UNII-2C_Puncturing 20M_RU1



Date: 21.MAR.2024 04:13:45

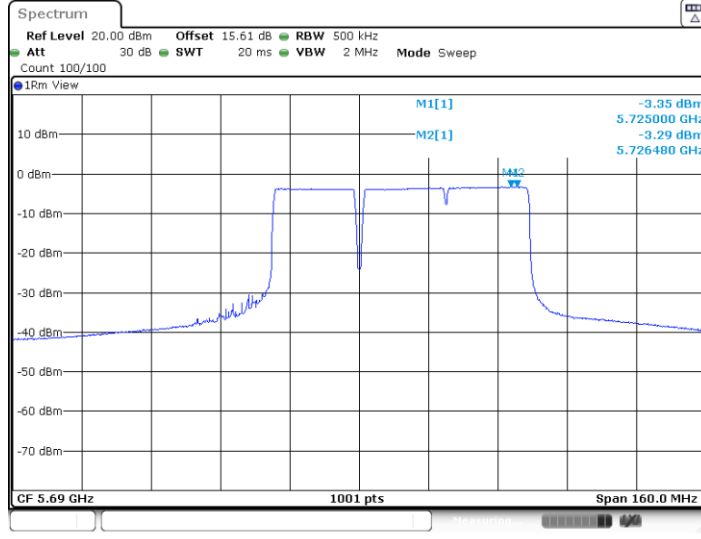


11BE80MIMO_Ant5_5690_UNII-3_Puncturing 20M_RU1

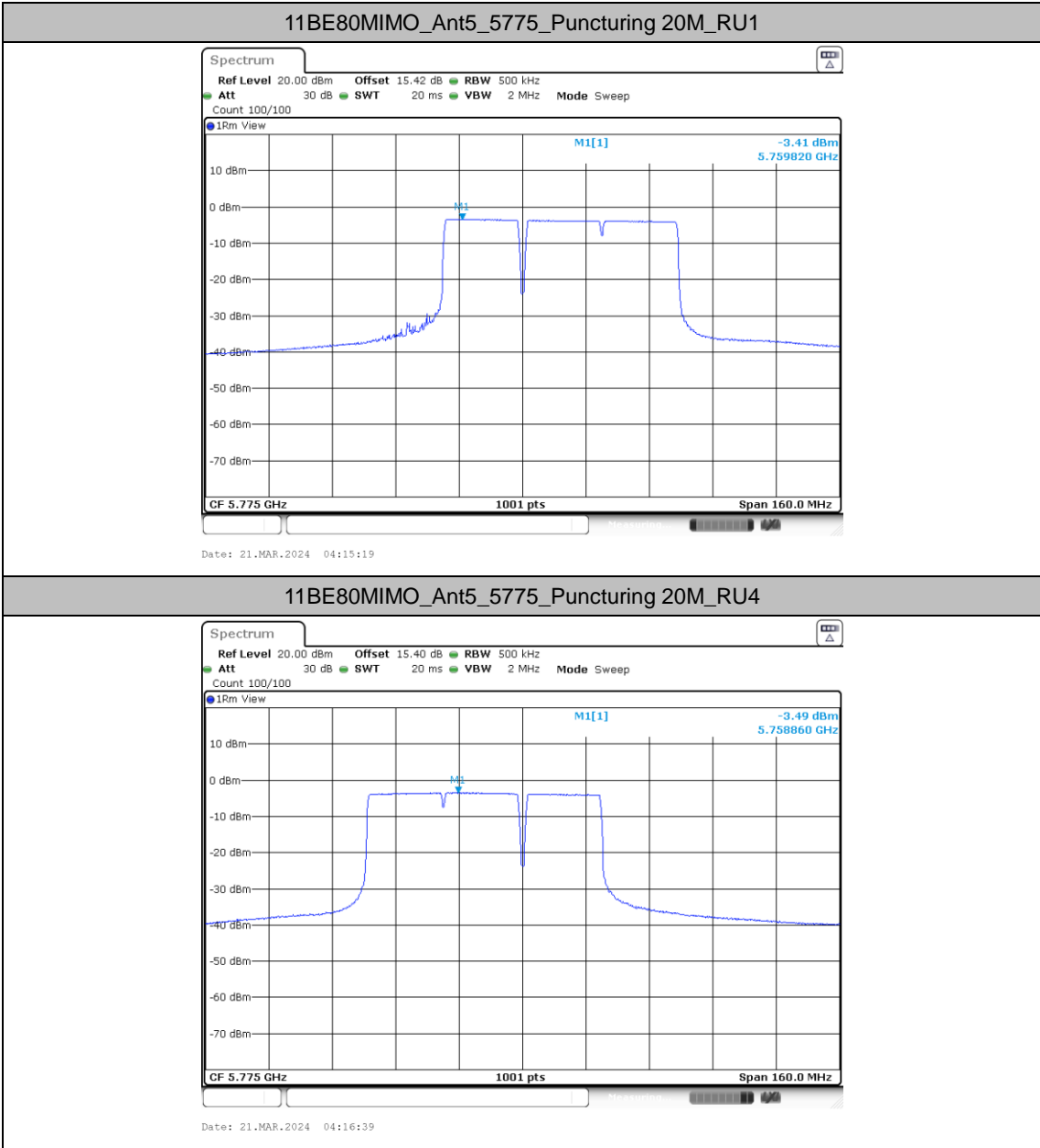


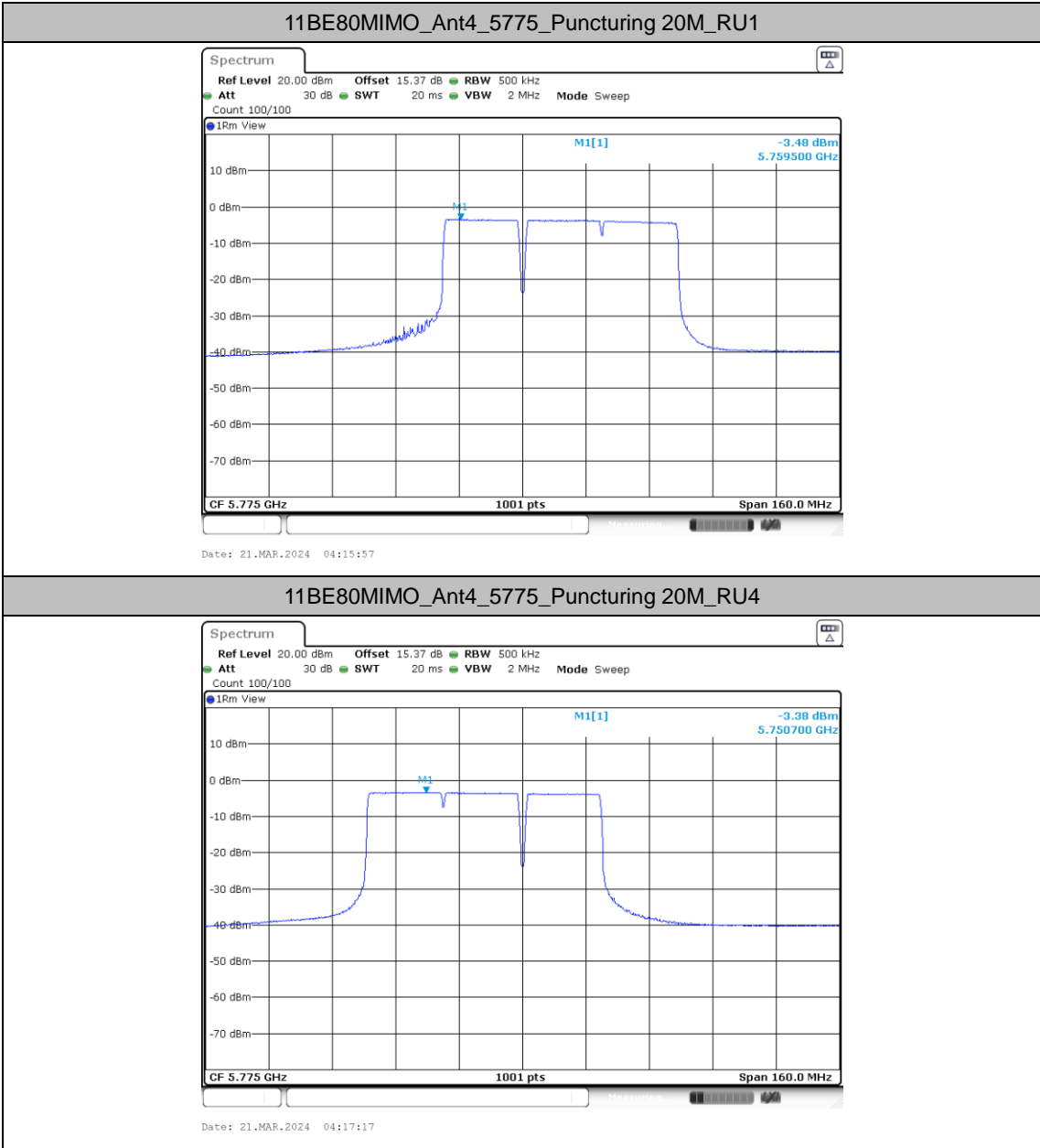
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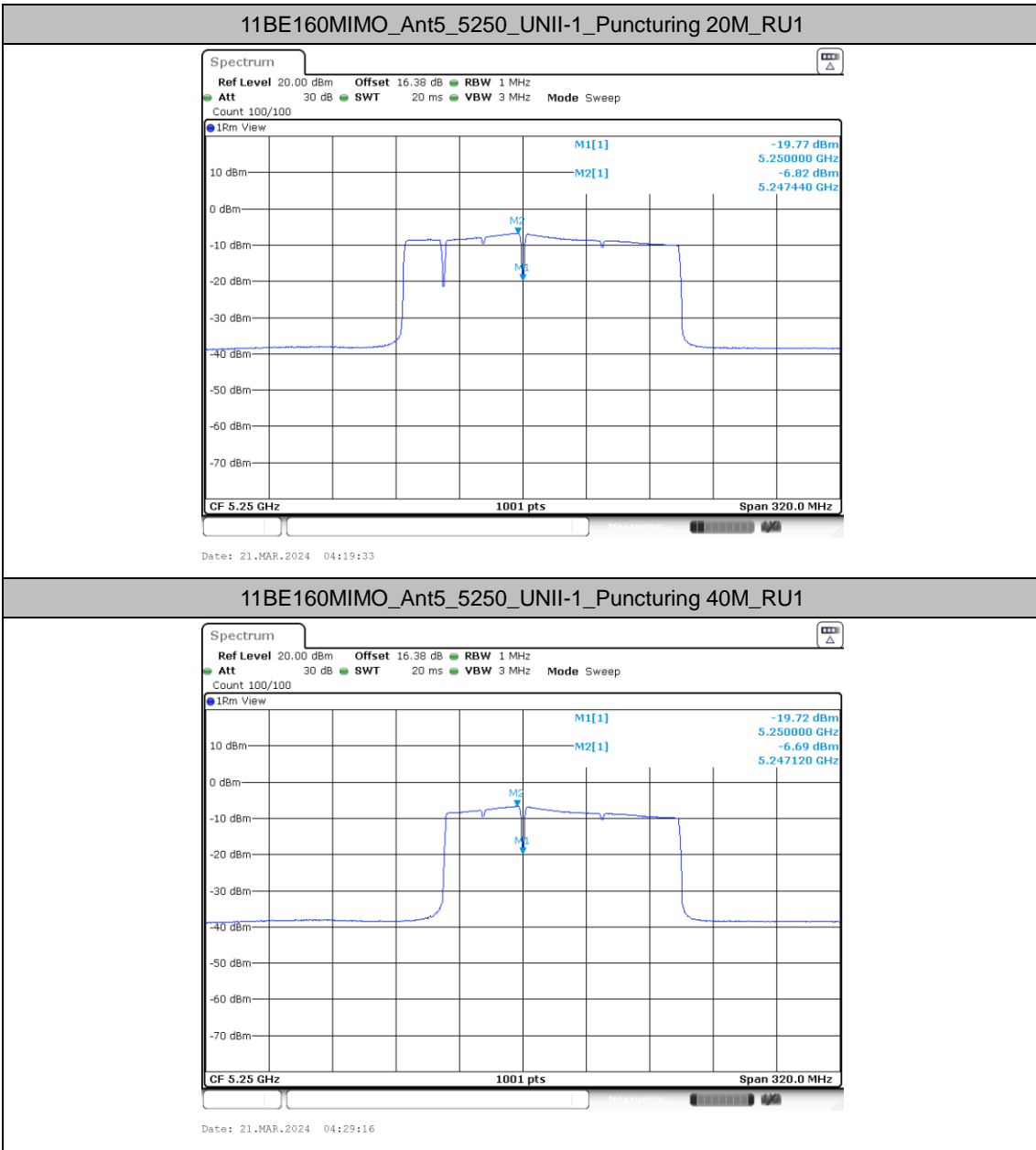
11BE80MIMO_Ant4_5690_UNII-3_Puncturing 20M_RU1



Date: 21.MAR.2024 04:13:55

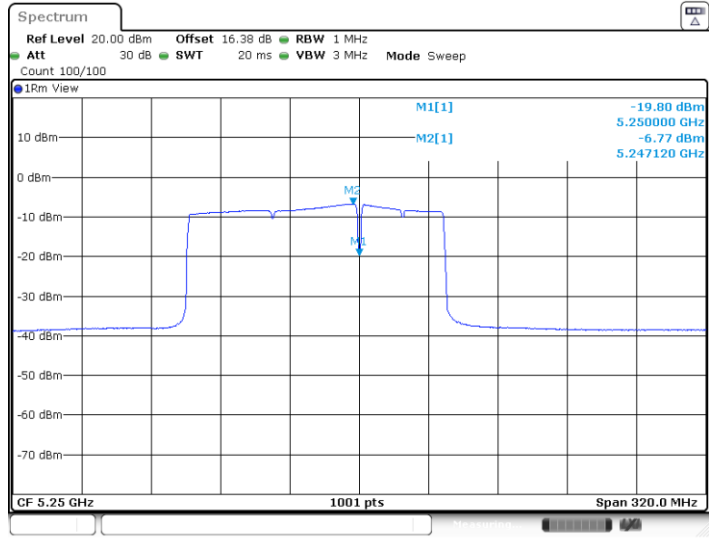






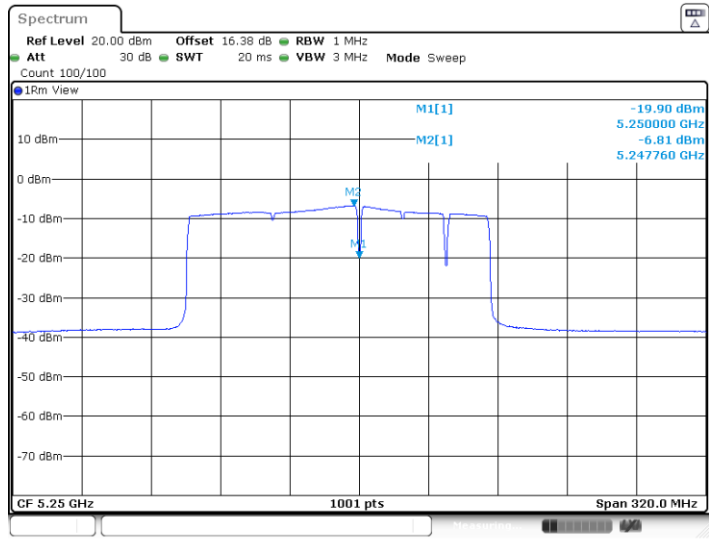


11BE160MIMO_Ant5_5250_UNII-1_Puncturing 40M_RU4

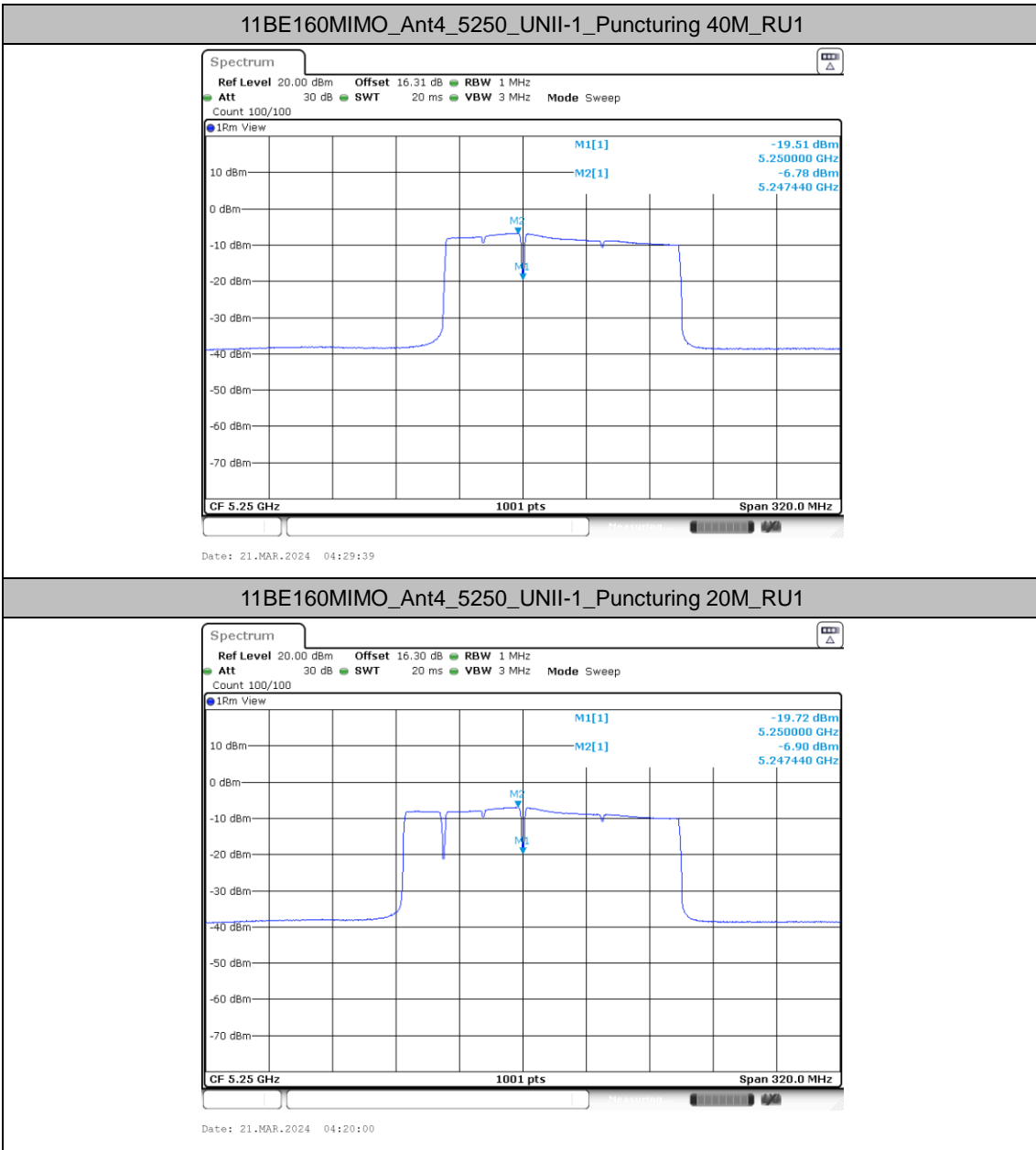


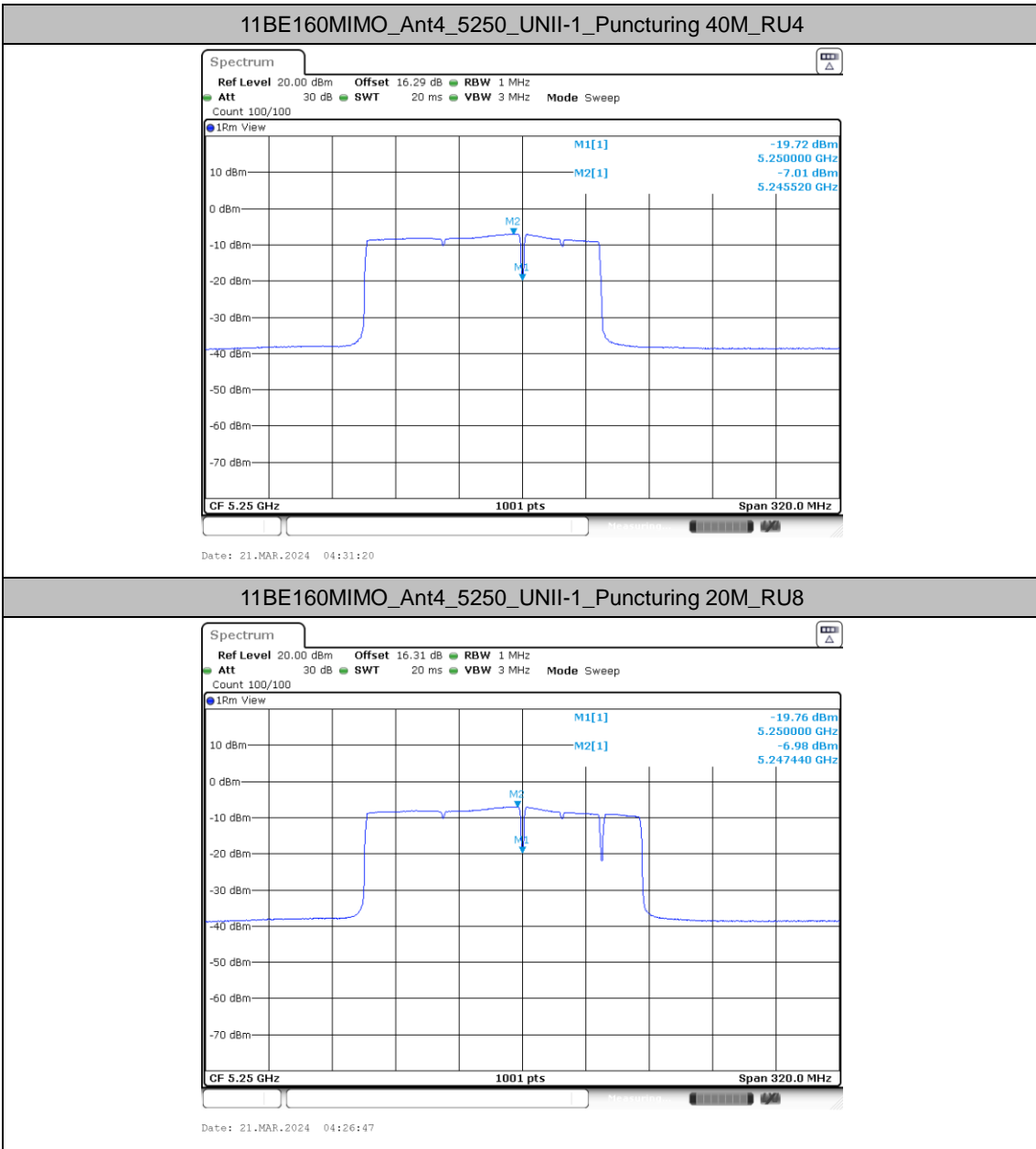
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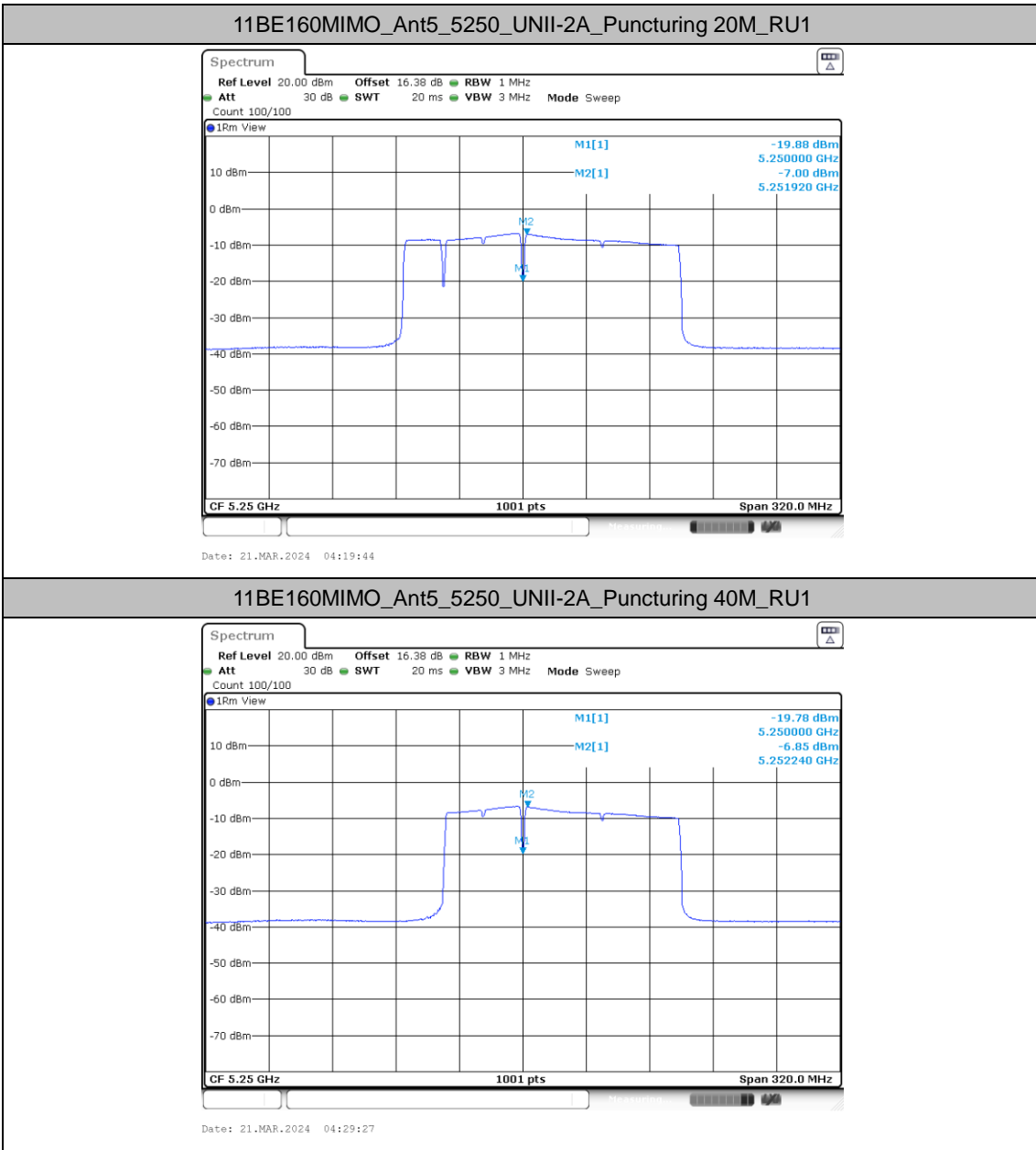
11BE160MIMO_Ant5_5250_UNII-1_Puncturing 20M_RU8

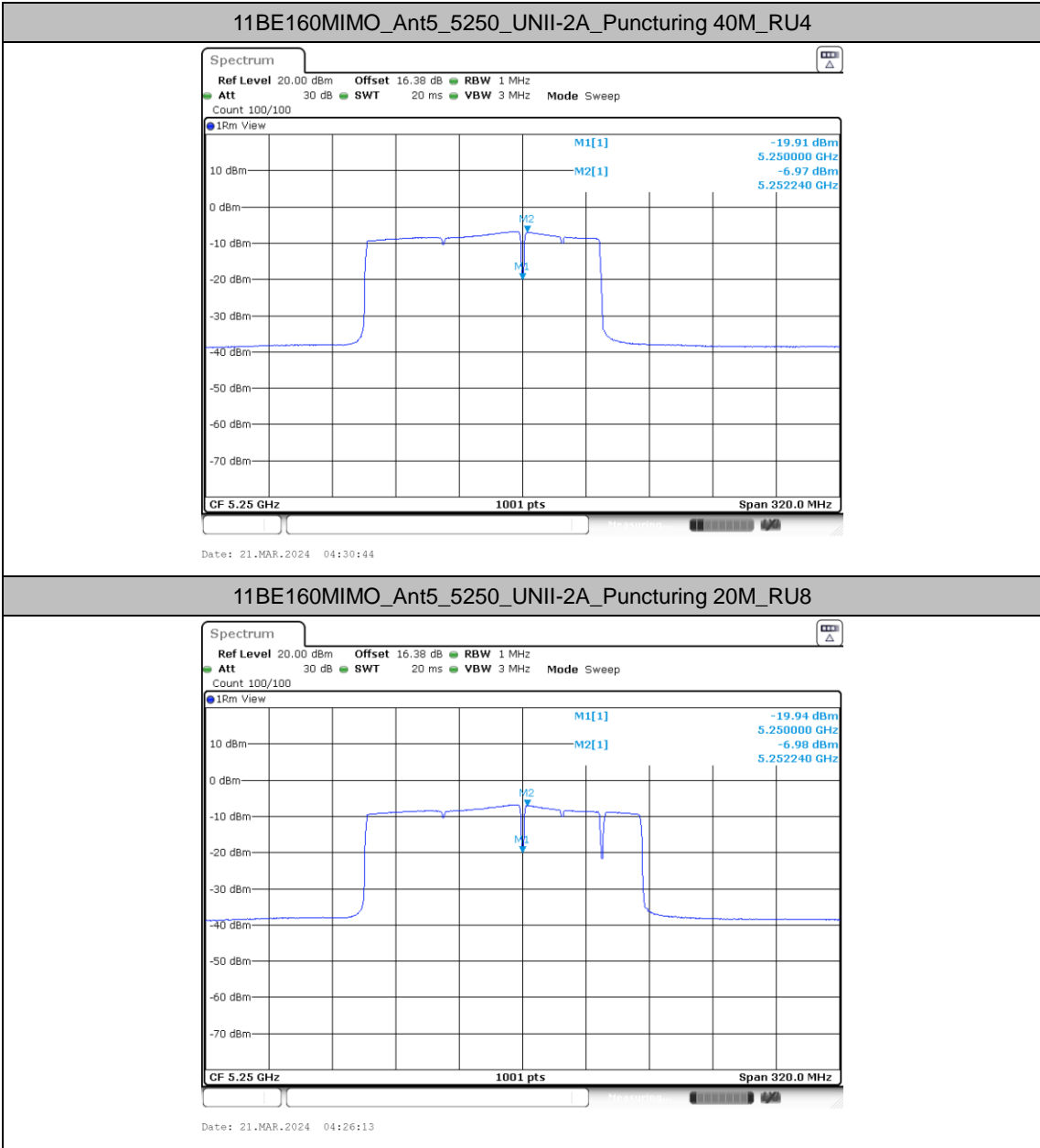


Date: 21.MAR.2024 04:26:02



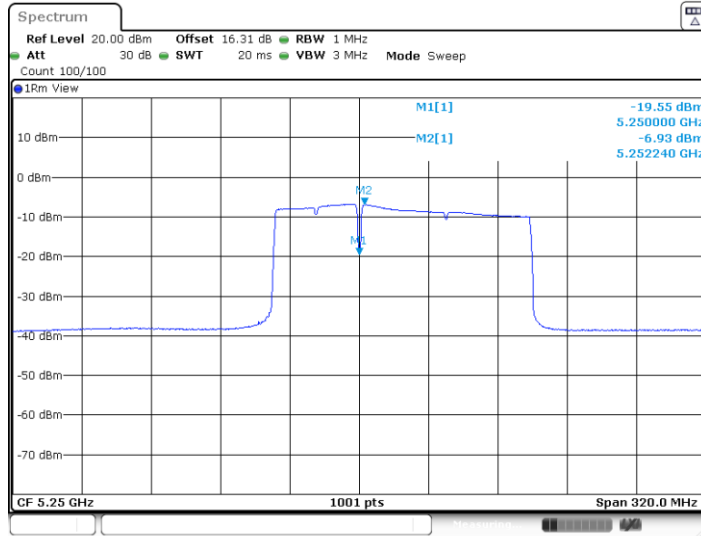






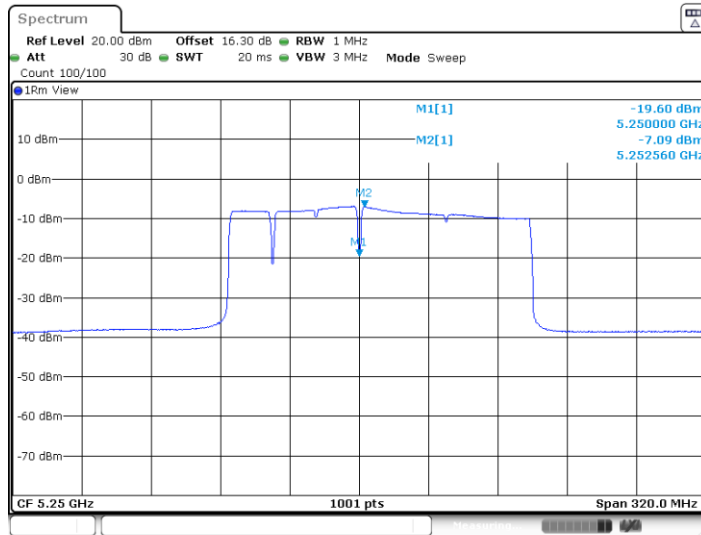


11BE160MIMO_Ant4_5250_UNII-2A_Puncturing 40M_RU1



Date: 21.MAR.2024 04:29:50

11BE160MIMO_Ant4_5250_UNII-2A_Puncturing 20M_RU1



Date: 21.MAR.2024 04:20:10

