



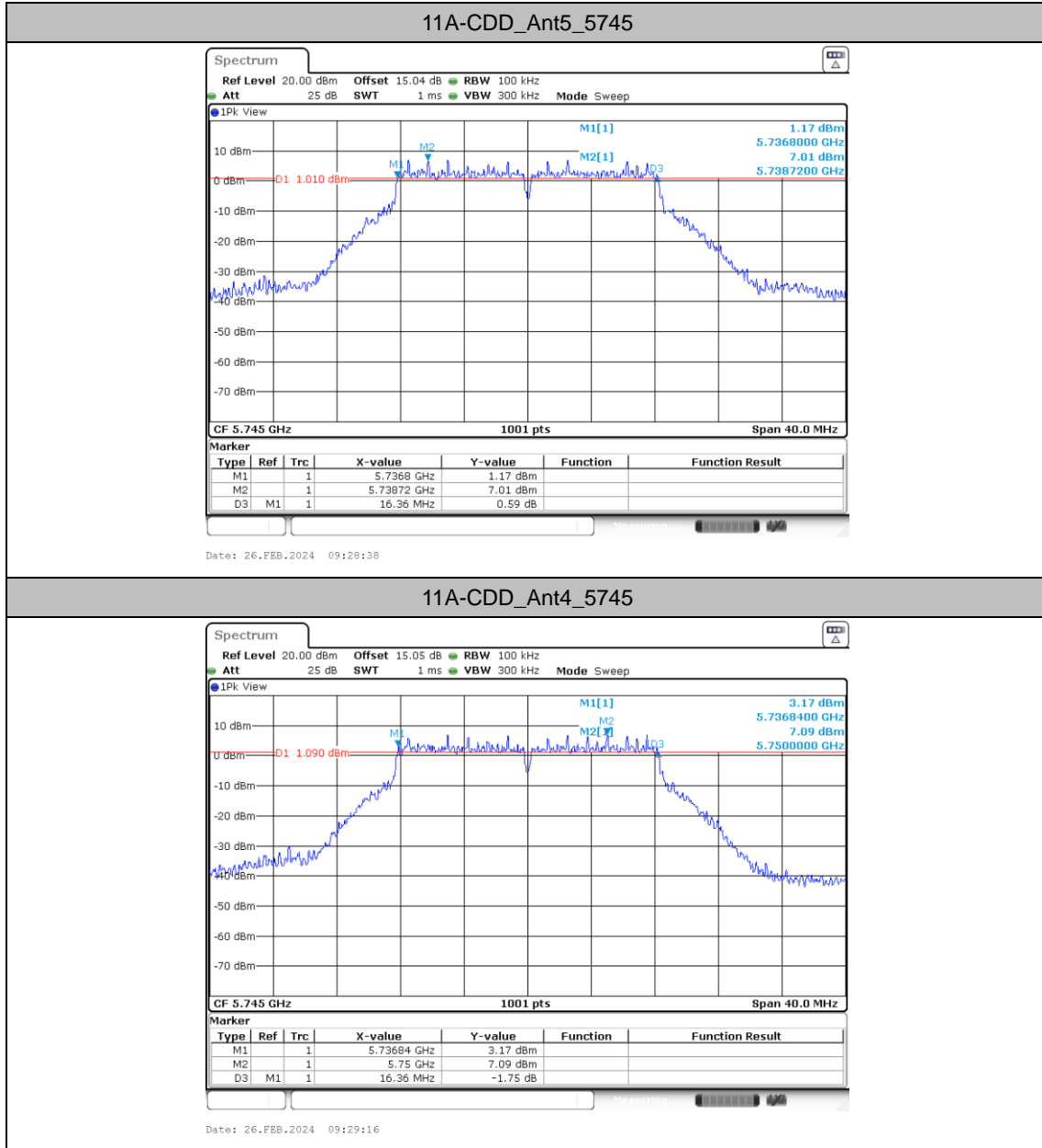
Min emission bandwidth for UNII-3

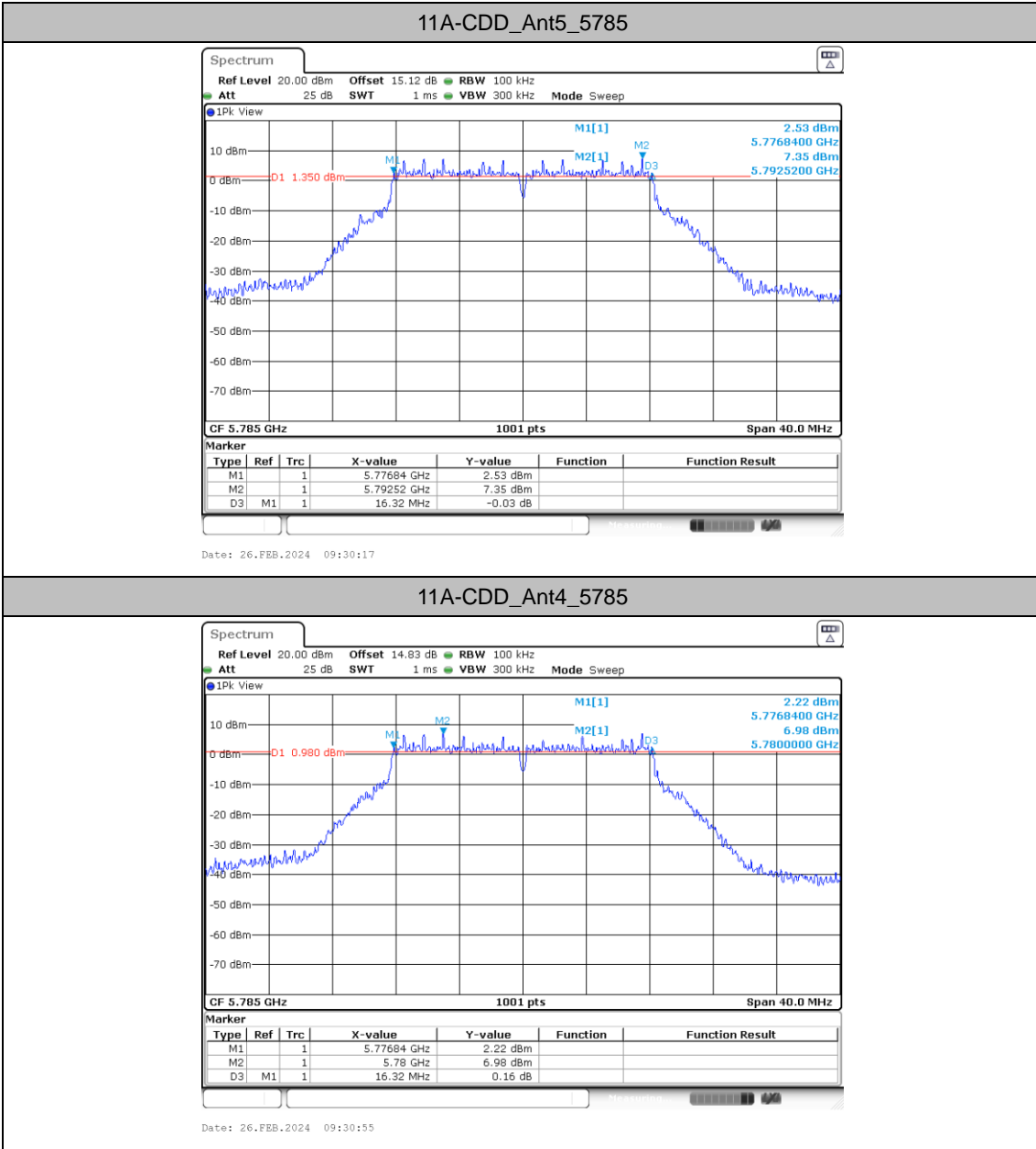
Test Result

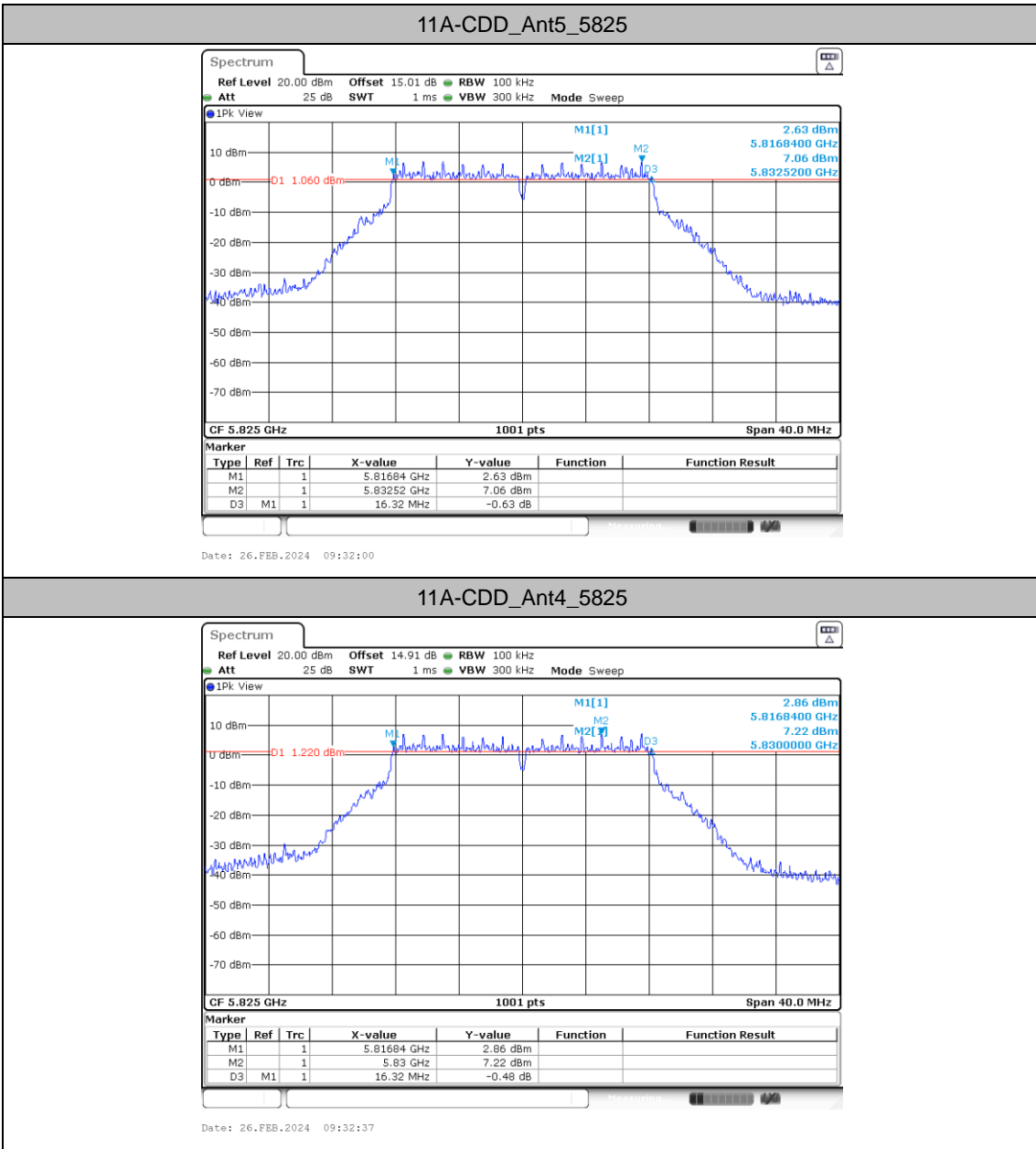
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant5	5745	16.36	5736.80	5753.16	0.5	PASS
	Ant4	5745	16.36	5736.84	5753.20	0.5	PASS
	Ant5	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant4	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant5	5825	16.32	5816.84	5833.16	0.5	PASS
	Ant4	5825	16.32	5816.84	5833.16	0.5	PASS
11BE20MIMO	Ant5	5745	18.88	5735.60	5754.48	0.5	PASS
	Ant4	5745	19.00	5735.52	5754.52	0.5	PASS
	Ant5	5785	18.96	5775.52	5794.48	0.5	PASS
	Ant4	5785	18.92	5775.52	5794.44	0.5	PASS
	Ant5	5825	19.00	5815.48	5834.48	0.5	PASS
	Ant4	5825	18.96	5815.52	5834.48	0.5	PASS
11BE40MIMO	Ant5	5755	38.24	5735.88	5774.12	0.5	PASS
	Ant4	5755	38.32	5735.88	5774.20	0.5	PASS
	Ant5	5795	38.16	5775.96	5814.12	0.5	PASS
	Ant4	5795	38.32	5775.88	5814.20	0.5	PASS
11BE80MIMO	Ant5	5775	78.24	5735.80	5814.04	0.5	PASS
	Ant4	5775	78.08	5735.96	5814.04	0.5	PASS

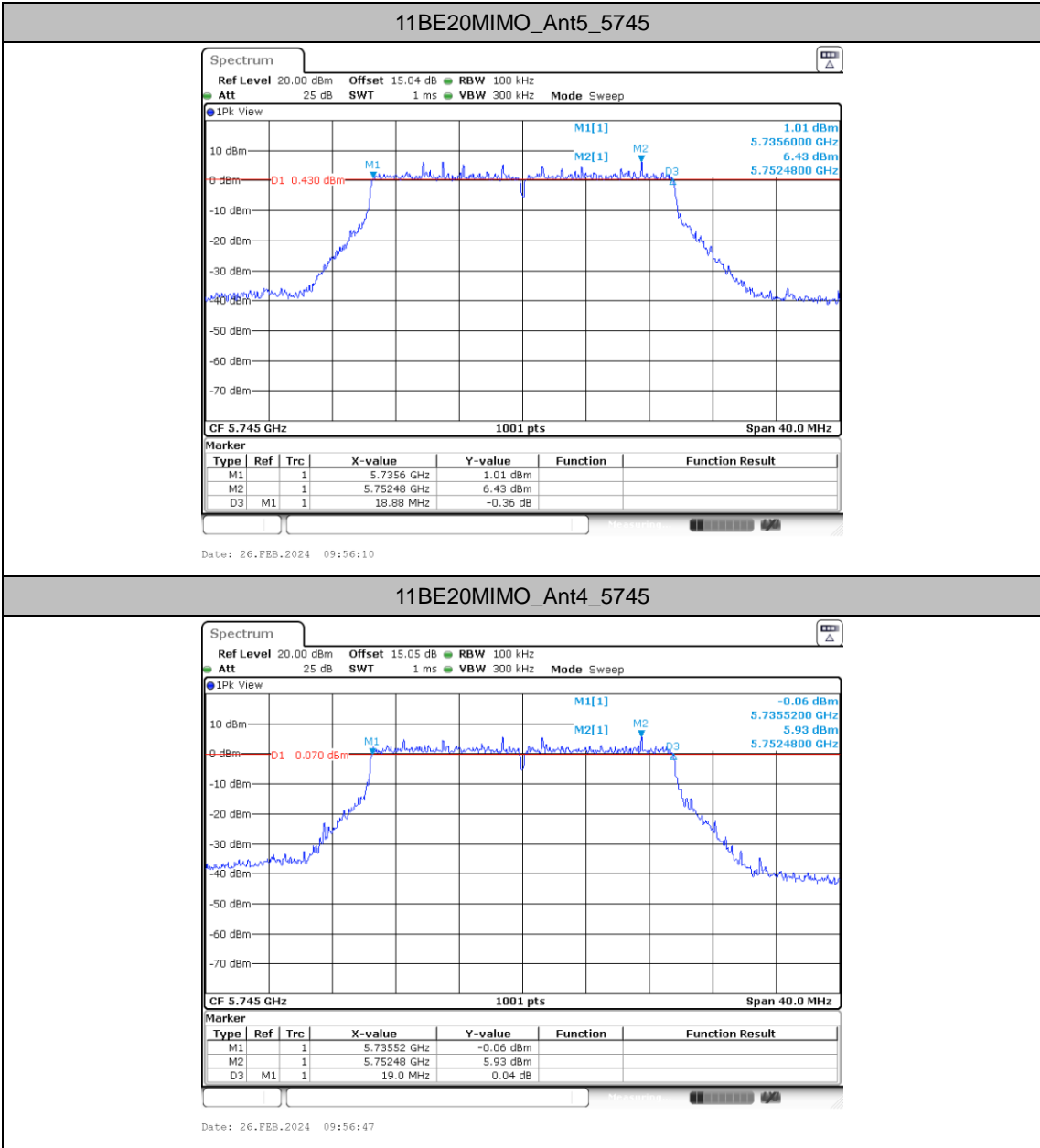


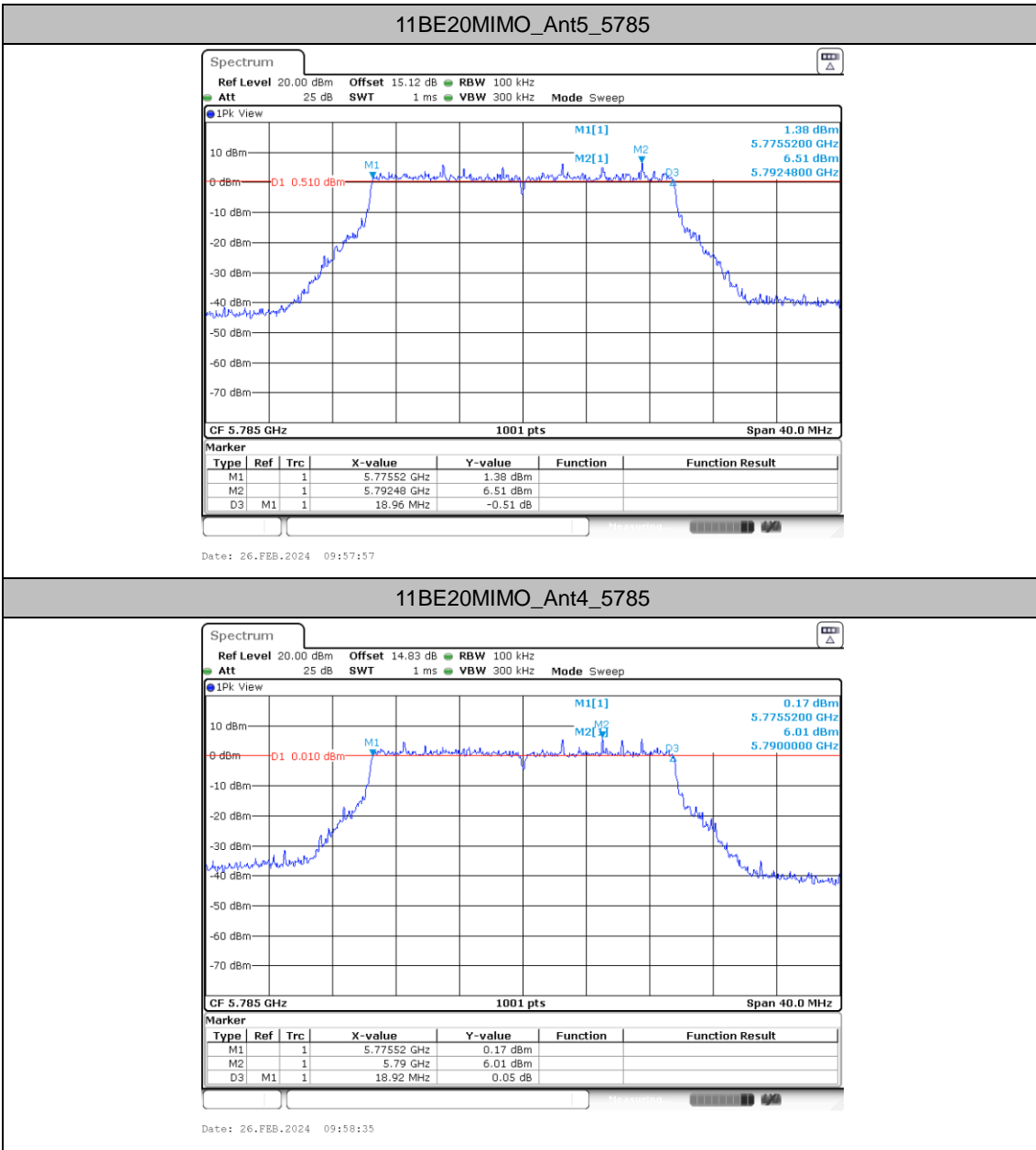
Test Graphs

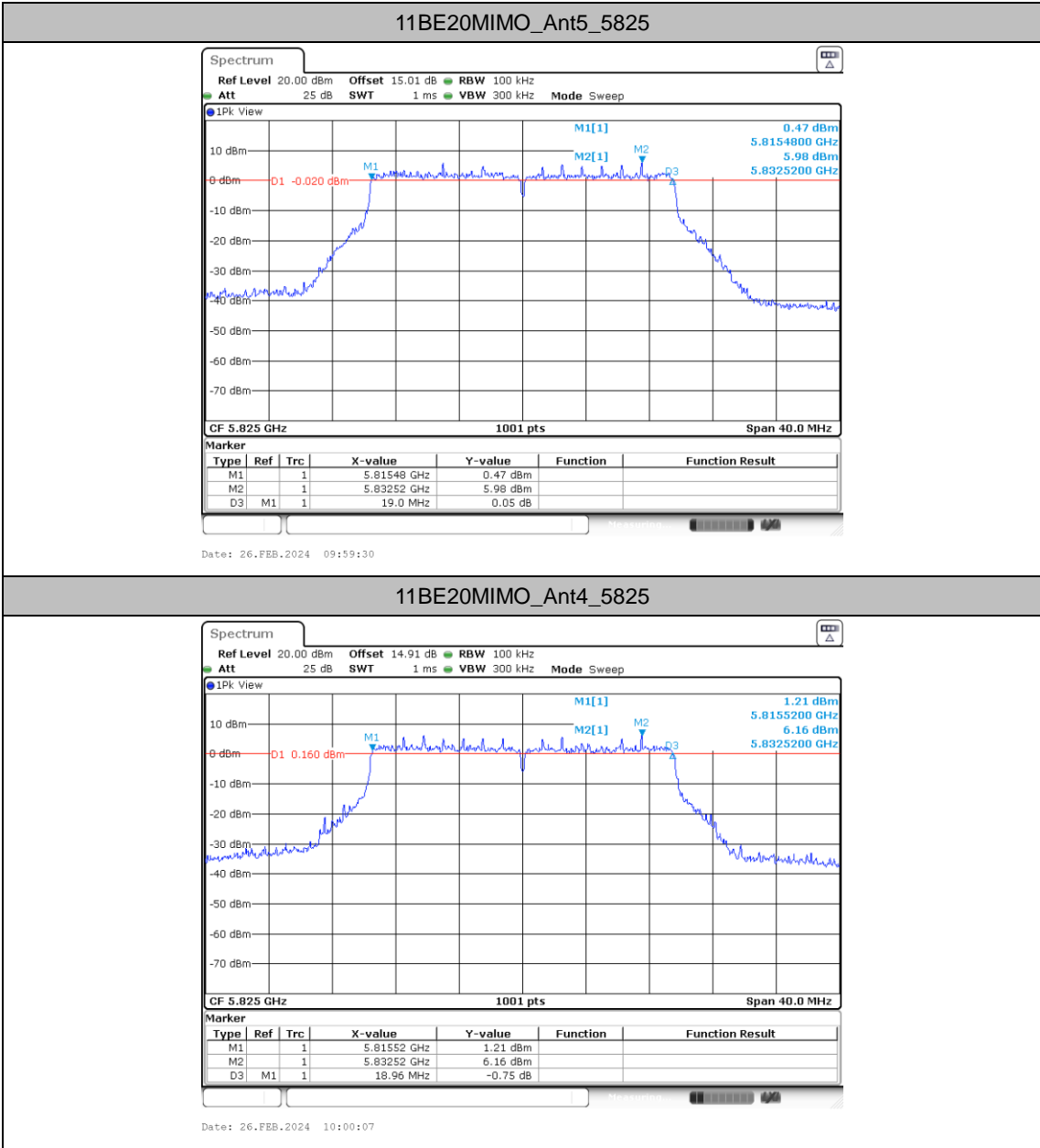


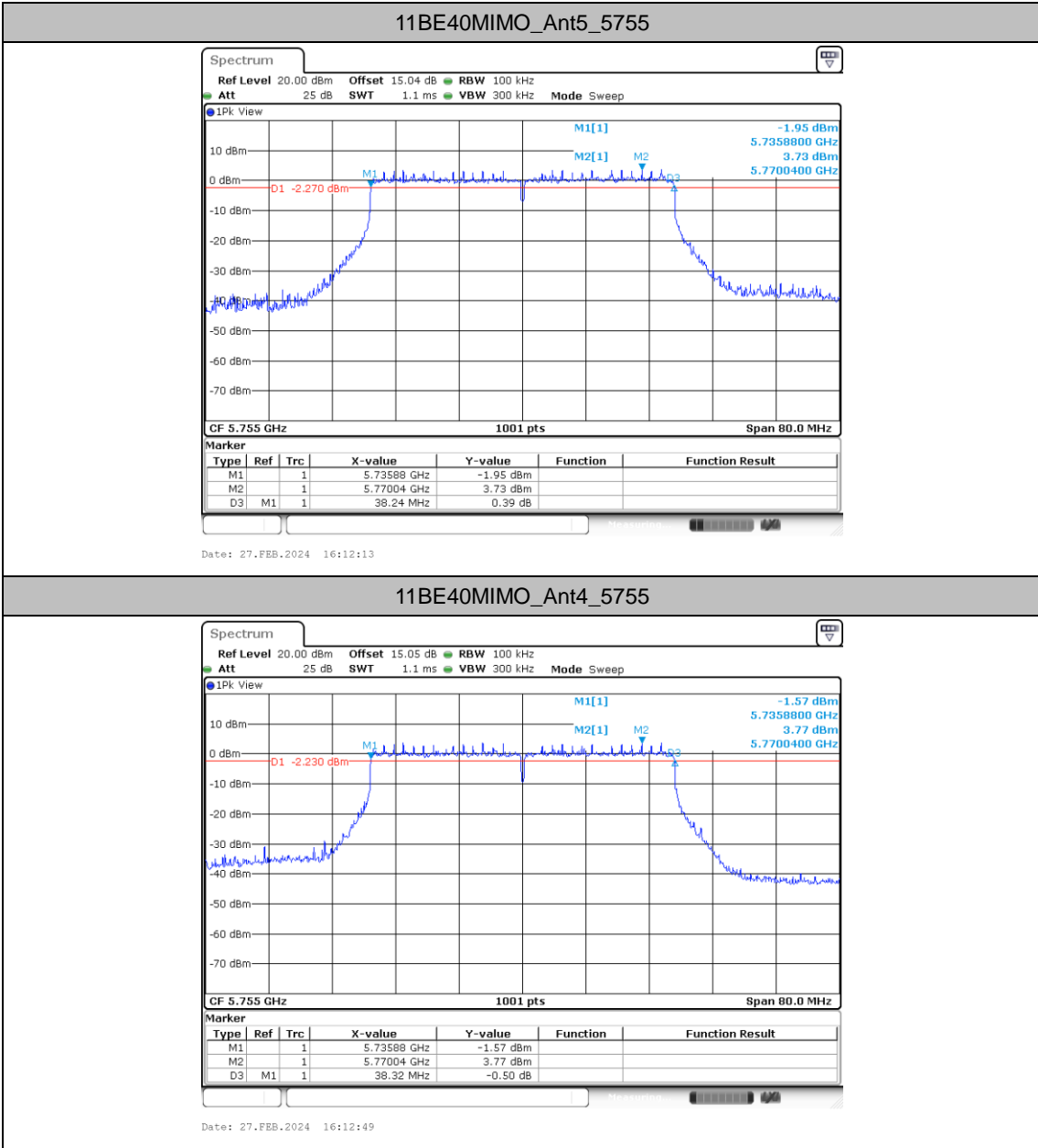


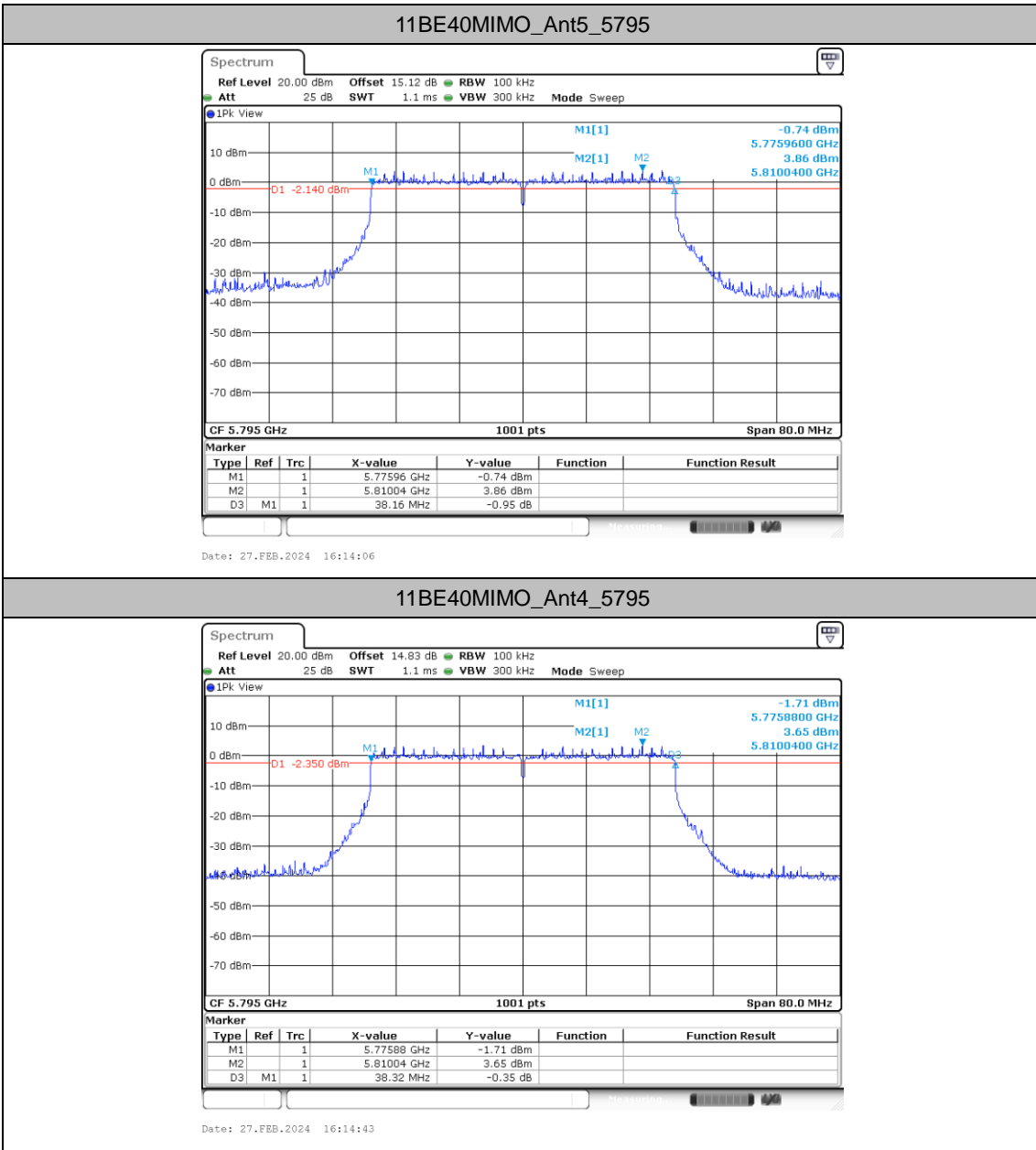


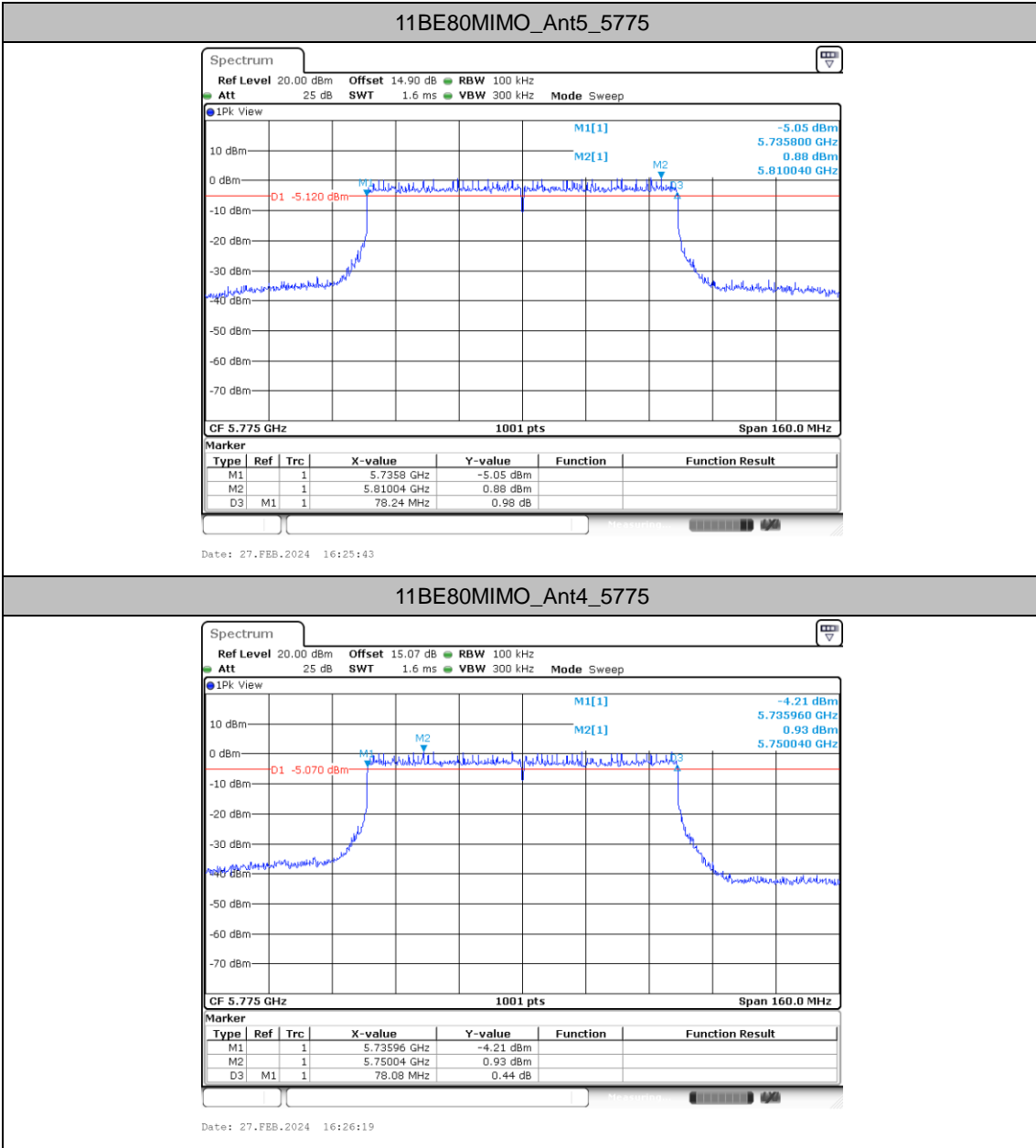














Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant5	5180	4.19	≤11.00	PASS
	Ant4	5180	3.97	≤11.00	PASS
	total	5180	7.09	≤11.00	PASS
	Ant5	5220	6.86	≤11.00	PASS
	Ant4	5220	6.81	≤11.00	PASS
	total	5220	9.85	≤11.00	PASS
	Ant5	5240	6.59	≤11.00	PASS
	Ant4	5240	6.41	≤11.00	PASS
	total	5240	9.51	≤11.00	PASS
	Ant5	5260	6.54	≤11.00	PASS
	Ant4	5260	6.72	≤11.00	PASS
	total	5260	9.64	≤11.00	PASS
	Ant5	5300	7.05	≤11.00	PASS
	Ant4	5300	6.28	≤11.00	PASS
	total	5300	9.69	≤11.00	PASS
	Ant5	5320	5.62	≤11.00	PASS
	Ant4	5320	5.46	≤11.00	PASS
	total	5320	8.55	≤11.00	PASS
	Ant5	5500	5.92	≤11.00	PASS
	Ant4	5500	5.76	≤11.00	PASS
	total	5500	8.85	≤11.00	PASS
	Ant5	5580	6.52	≤11.00	PASS
	Ant4	5580	6.31	≤11.00	PASS
	total	5580	9.43	≤11.00	PASS
	Ant5	5700	5.46	≤11.00	PASS
	Ant4	5700	5.88	≤11.00	PASS
	total	5700	8.69	≤11.00	PASS
	Ant5	5720_UNII-2C	6.71	≤11.00	PASS
	Ant4	5720_UNII-2C	6.57	≤11.00	PASS
	total	5720_UNII-2C	9.65	≤11.00	PASS
	Ant5	5720_UNII-3	3.75	≤30.00	PASS
	Ant4	5720_UNII-3	3.44	≤30.00	PASS
	total	5720_UNII-3	6.61	≤30.00	PASS
Ant5	5745	3.98	≤30.00	PASS	
Ant4	5745	3.96	≤30.00	PASS	
total	5745	6.98	≤30.00	PASS	
Ant5	5785	4.15	≤30.00	PASS	



	Ant4	5785	3.68	≤30.00	PASS
	total	5785	6.93	≤30.00	PASS
	Ant5	5825	3.67	≤30.00	PASS
	Ant4	5825	3.74	≤30.00	PASS
	total	5825	6.72	≤30.00	PASS
11BE20MIMO	Ant5	5180	3.31	≤11.00	PASS
	Ant4	5180	2.79	≤11.00	PASS
	total	5180	6.07	≤11.00	PASS
	Ant5	5220	5.35	≤11.00	PASS
	Ant4	5220	5.13	≤11.00	PASS
	total	5220	8.25	≤11.00	PASS
	Ant5	5240	5.17	≤11.00	PASS
	Ant4	5240	4.87	≤11.00	PASS
	total	5240	8.03	≤11.00	PASS
	Ant5	5260	5	≤11.00	PASS
	Ant4	5260	5.12	≤11.00	PASS
	total	5260	8.07	≤11.00	PASS
	Ant5	5300	5.64	≤11.00	PASS
	Ant4	5300	4.83	≤11.00	PASS
	total	5300	8.26	≤11.00	PASS
	Ant5	5320	5.36	≤11.00	PASS
	Ant4	5320	4.61	≤11.00	PASS
	total	5320	8.01	≤11.00	PASS
	Ant5	5500	5.46	≤11.00	PASS
	Ant4	5500	5.16	≤11.00	PASS
	total	5500	8.32	≤11.00	PASS
	Ant5	5580	4.95	≤11.00	PASS
	Ant4	5580	5.27	≤11.00	PASS
	total	5580	8.12	≤11.00	PASS
	Ant5	5700	4.97	≤11.00	PASS
	Ant4	5700	5.36	≤11.00	PASS
	total	5700	8.18	≤11.00	PASS
	Ant5	5720_UNII-2C	5.19	≤11.00	PASS
	Ant4	5720_UNII-2C	5.11	≤11.00	PASS
	total	5720_UNII-2C	8.16	≤11.00	PASS
	Ant5	5720_UNII-3	2.38	≤30.00	PASS
	Ant4	5720_UNII-3	1.86	≤30.00	PASS
total	5720_UNII-3	5.14	≤30.00	PASS	
Ant5	5745	2.54	≤30.00	PASS	
Ant4	5745	2.17	≤30.00	PASS	
total	5745	5.37	≤30.00	PASS	
Ant5	5785	2.78	≤30.00	PASS	



	Ant4	5785	2.03	≤30.00	PASS
	total	5785	5.43	≤30.00	PASS
	Ant5	5825	2.15	≤30.00	PASS
	Ant4	5825	2.04	≤30.00	PASS
	total	5825	5.11	≤30.00	PASS
11BE40MIMO	Ant5	5190	-3.09	≤11.00	PASS
	Ant4	5190	-3.84	≤11.00	PASS
	total	5190	-0.44	≤11.00	PASS
	Ant5	5230	2.55	≤11.00	PASS
	Ant4	5230	2.85	≤11.00	PASS
	total	5230	5.71	≤11.00	PASS
	Ant5	5270	2.41	≤11.00	PASS
	Ant4	5270	2.97	≤11.00	PASS
	total	5270	5.71	≤11.00	PASS
	Ant5	5310	0.27	≤11.00	PASS
	Ant4	5310	-0.43	≤11.00	PASS
	total	5310	2.94	≤11.00	PASS
	Ant5	5510	0.75	≤11.00	PASS
	Ant4	5510	0.29	≤11.00	PASS
	total	5510	3.54	≤11.00	PASS
	Ant5	5550	2.93	≤11.00	PASS
	Ant4	5550	2.72	≤11.00	PASS
	total	5550	5.84	≤11.00	PASS
	Ant5	5670	2.59	≤11.00	PASS
	Ant4	5670	2.56	≤11.00	PASS
	total	5670	5.59	≤11.00	PASS
	Ant5	5710_UNII-2C	2.17	≤11.00	PASS
	Ant4	5710_UNII-2C	2.22	≤11.00	PASS
	total	5710_UNII-2C	5.21	≤11.00	PASS
	Ant5	5710_UNII-3	-0.7	≤30.00	PASS
	Ant4	5710_UNII-3	-0.73	≤30.00	PASS
	total	5710_UNII-3	2.30	≤30.00	PASS
	Ant5	5755	-0.13	≤30.00	PASS
	Ant4	5755	-0.47	≤30.00	PASS
	total	5755	2.71	≤30.00	PASS
	Ant5	5795	0.07	≤30.00	PASS
	Ant4	5795	-0.52	≤30.00	PASS
total	5795	2.80	≤30.00	PASS	
11BE80MIMO	Ant5	5210	-7.35	≤11.00	PASS
	Ant4	5210	-7.49	≤11.00	PASS
	total	5210	-4.41	≤11.00	PASS
	Ant5	5290	-4.14	≤11.00	PASS

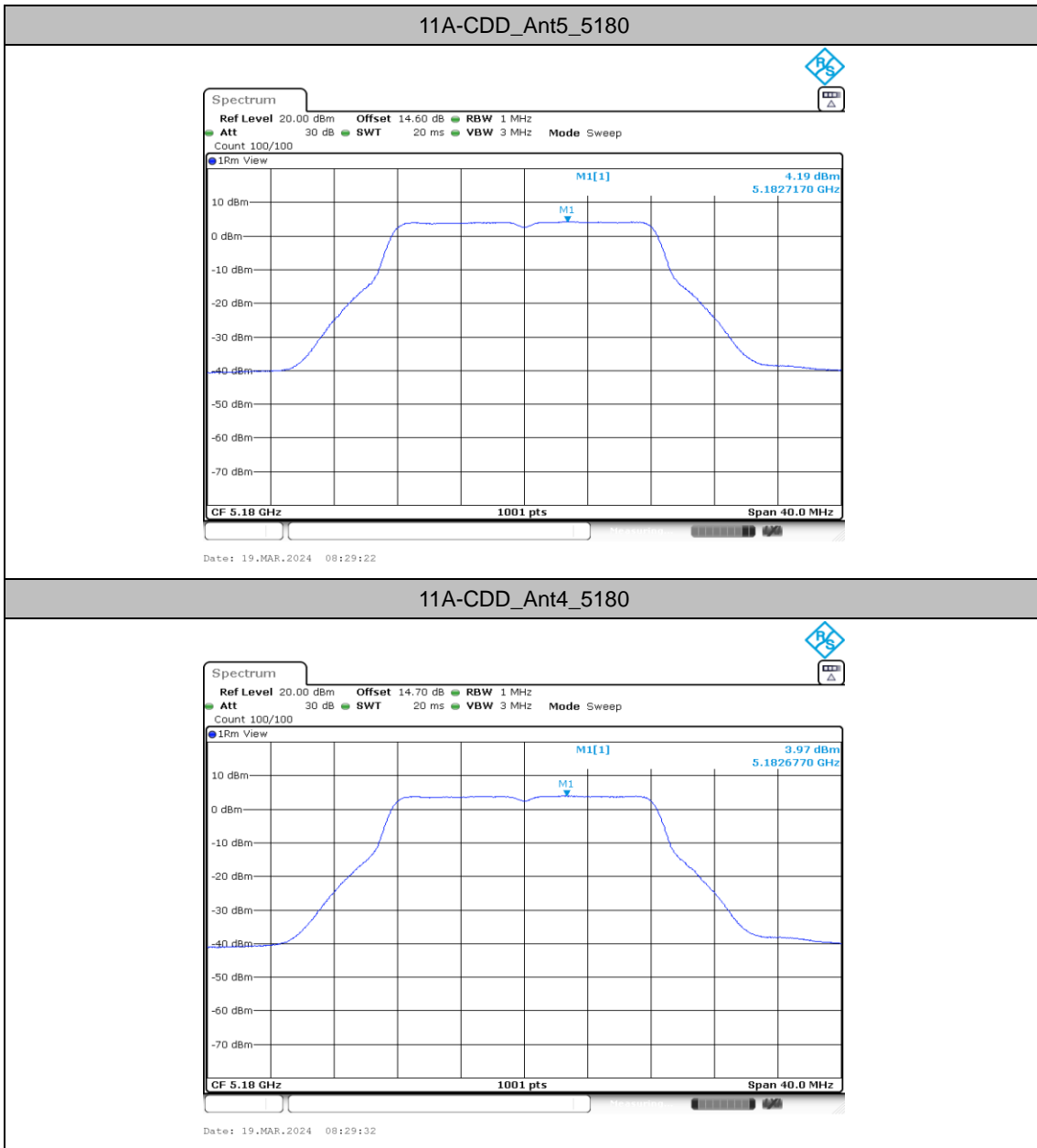


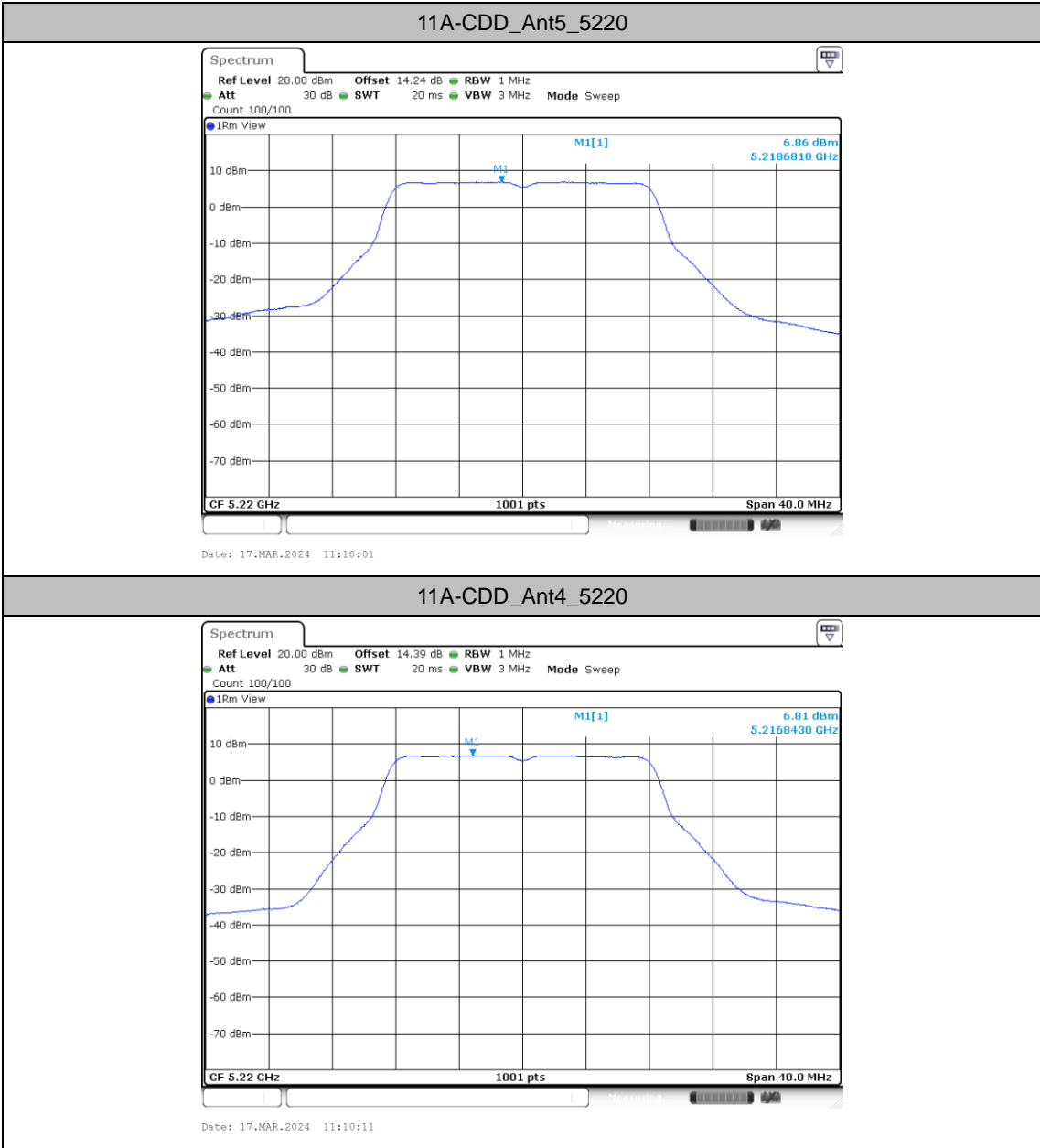
	Ant4	5290	-4.03	≤11.00	PASS
	total	5290	-1.07	≤11.00	PASS
	Ant5	5530	-3.56	≤11.00	PASS
	Ant4	5530	-4.21	≤11.00	PASS
	total	5530	-0.86	≤11.00	PASS
	Ant5	5610	-0.4	≤11.00	PASS
	Ant4	5610	-0.08	≤11.00	PASS
	total	5610	2.77	≤11.00	PASS
	Ant5	5690_UNII-2C	-0.1	≤11.00	PASS
	Ant4	5690_UNII-2C	-0.17	≤11.00	PASS
	total	5690_UNII-2C	2.88	≤11.00	PASS
	Ant5	5690_UNII-3	-3.79	≤30.00	PASS
	Ant4	5690_UNII-3	-3.28	≤30.00	PASS
	total	5690_UNII-3	-0.52	≤30.00	PASS
	Ant5	5775	-2.94	≤30.00	PASS
	Ant4	5775	-3.1	≤30.00	PASS
	total	5775	-0.01	≤30.00	PASS
	11BE160MIMO	Ant5	5250_UNII-1	-5.83	≤11.00
Ant4		5250_UNII-1	-7.05	≤11.00	PASS
total		5250_UNII-1	-3.39	≤11.00	PASS
Ant5		5250_UNII-2A	-5.72	≤11.00	PASS
Ant4		5250_UNII-2A	-7.01	≤11.00	PASS
total		5250_UNII-2A	-3.31	≤11.00	PASS
Ant5		5570	-4.62	≤11.00	PASS
Ant4		5570	-4.23	≤11.00	PASS
total	5570	-1.41	≤11.00	PASS	

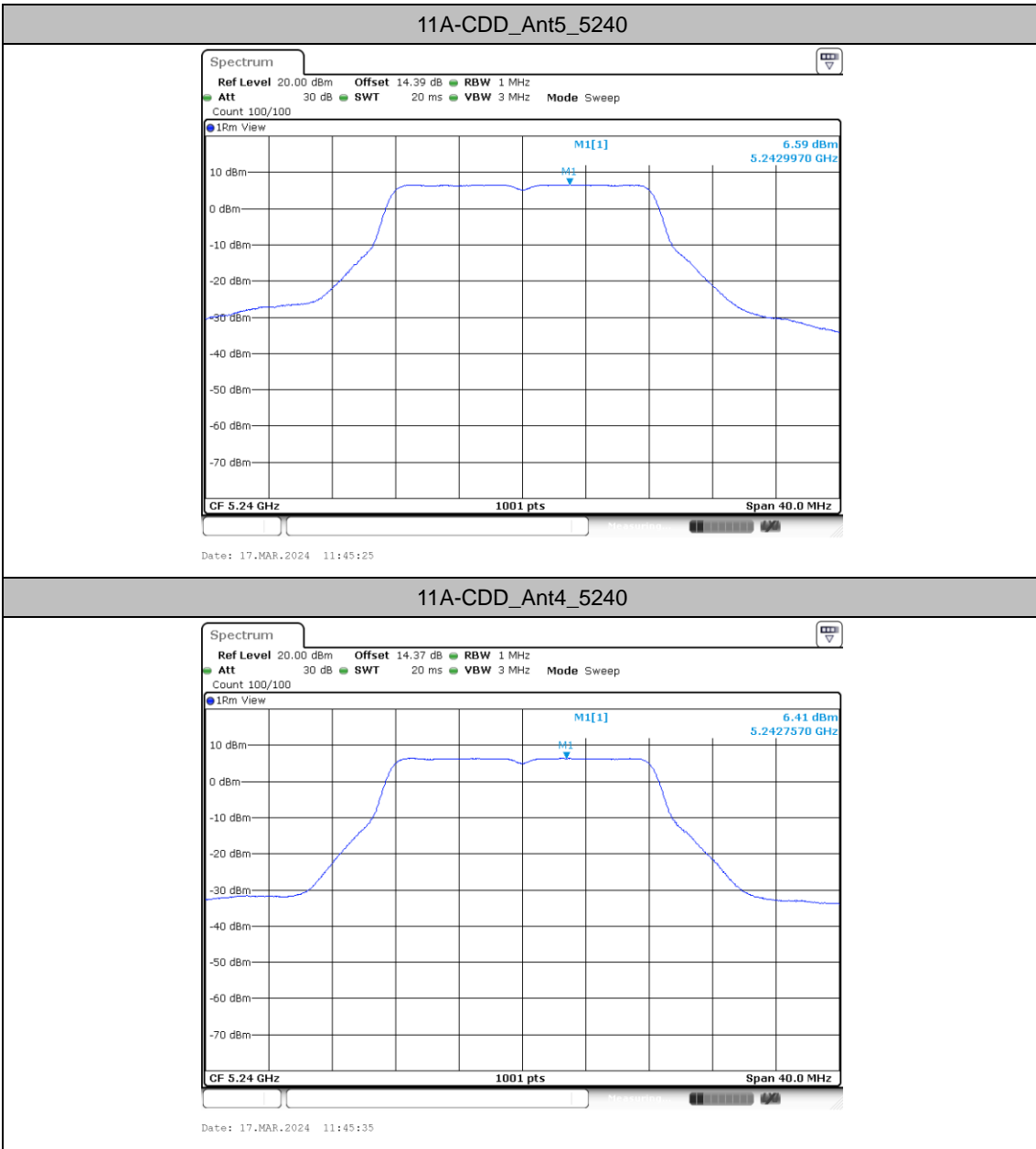
Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2. The Duty Cycle Factor and is compensated in the graph.

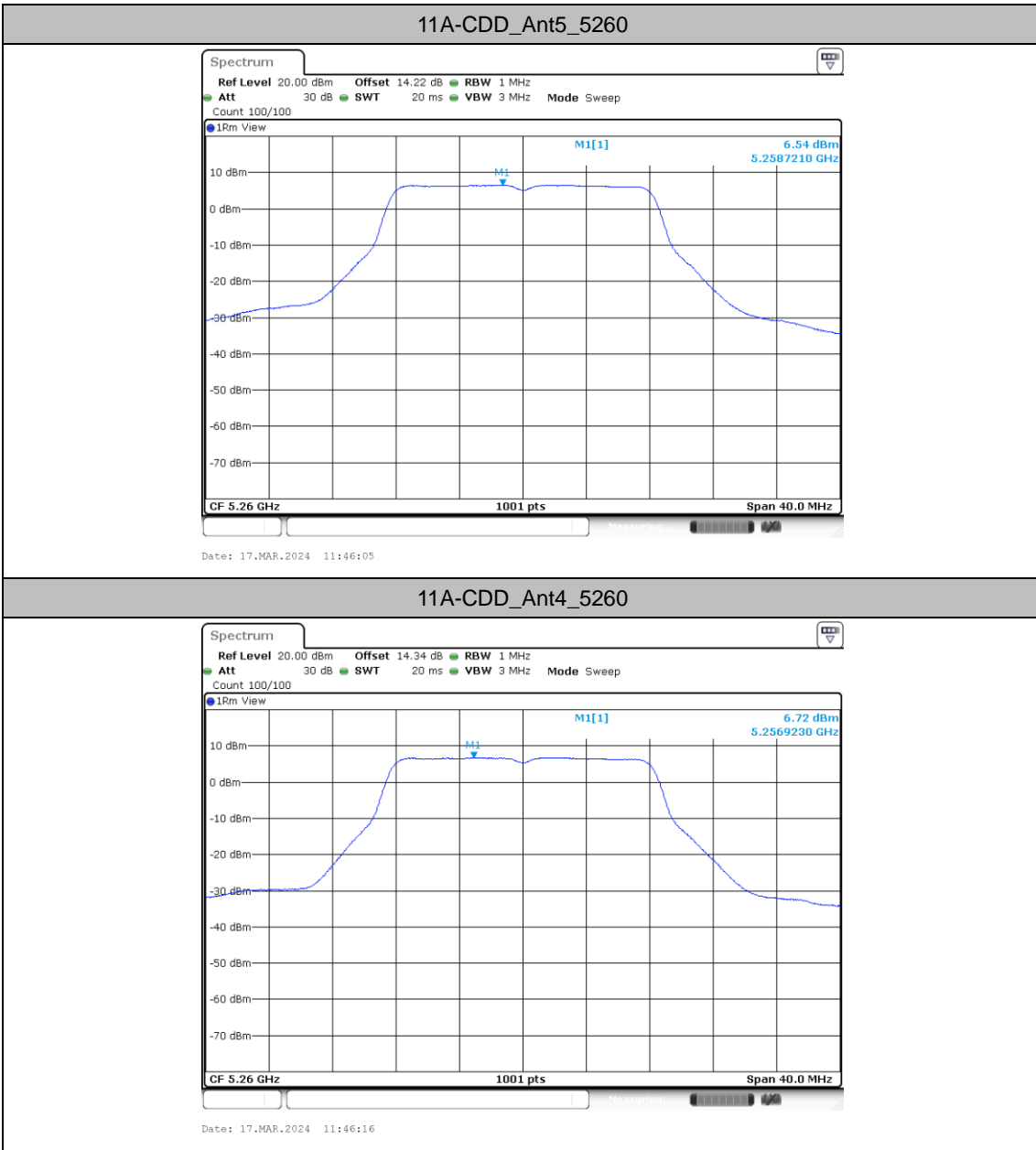


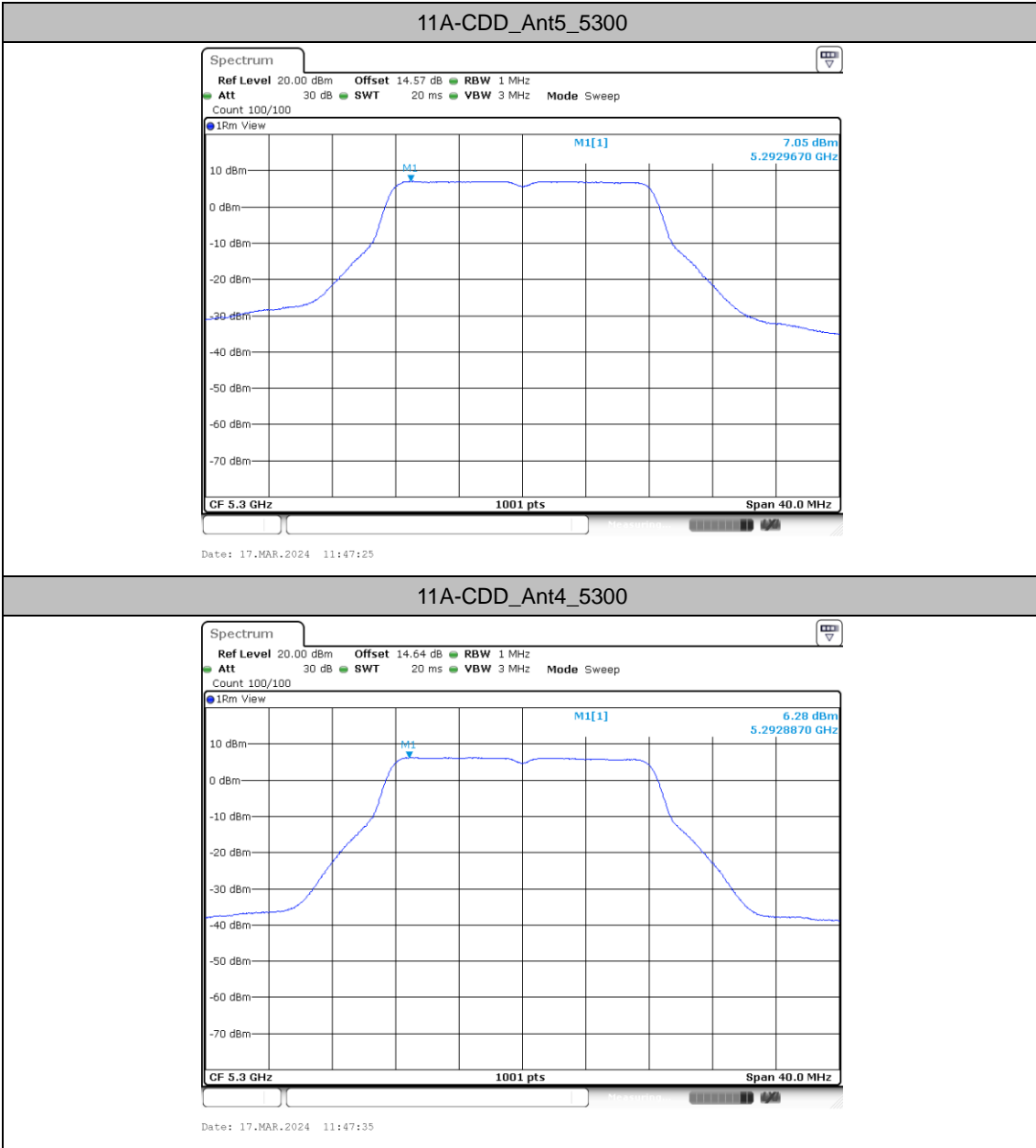
Test Graphs





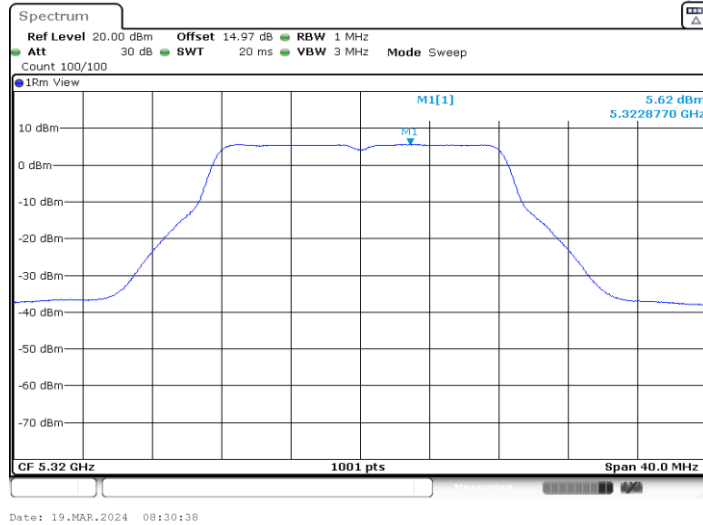




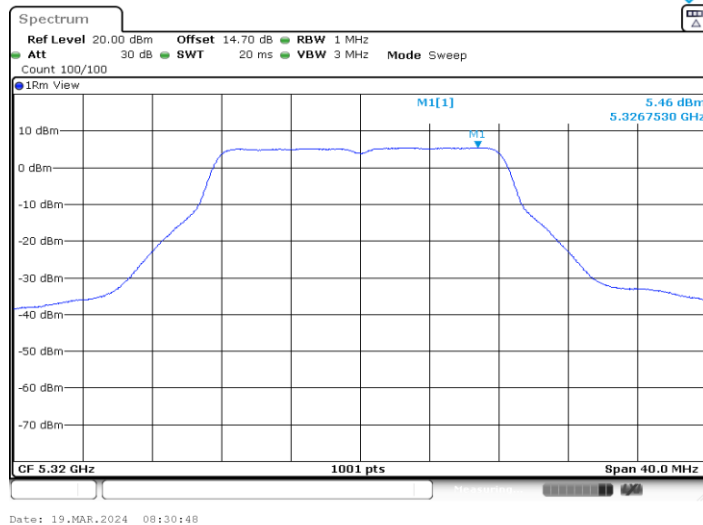




11A-CDD_Ant5_5320

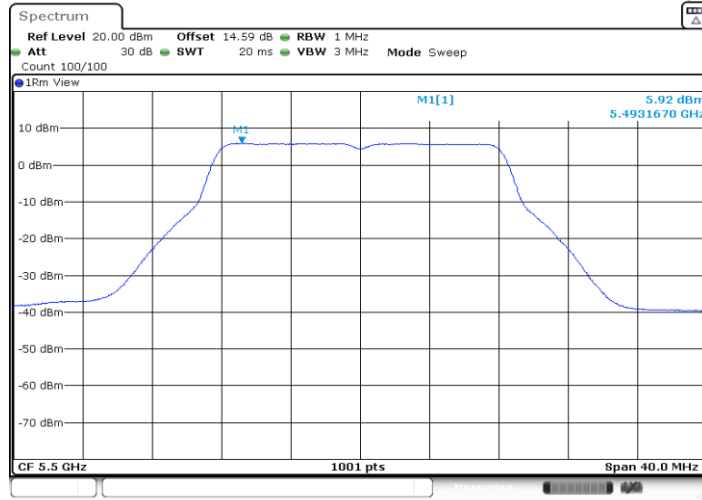


11A-CDD_Ant4_5320



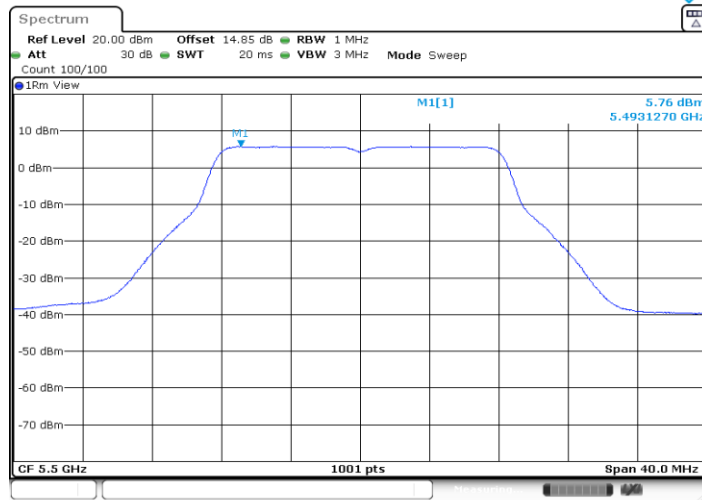


11A-CDD_Ant5_5500

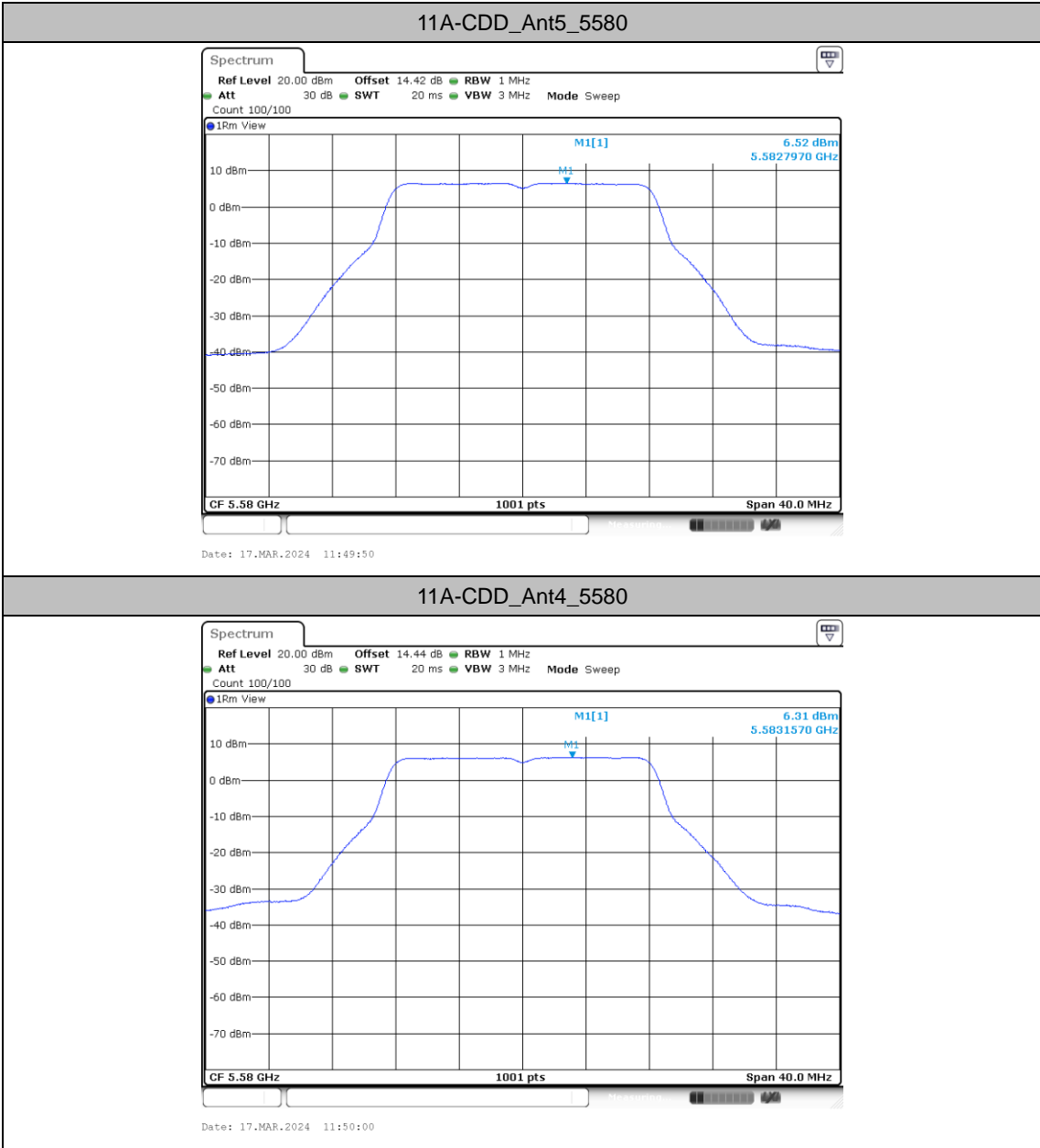


Date: 19.MAR.2024 08:31:07

11A-CDD_Ant4_5500

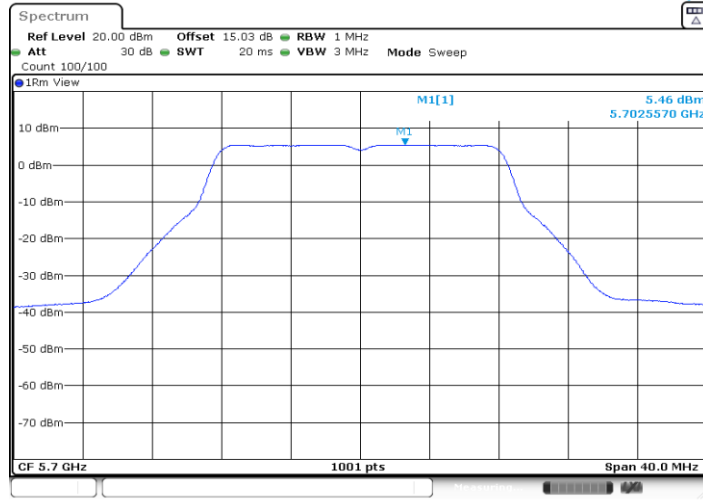


Date: 19.MAR.2024 08:31:17



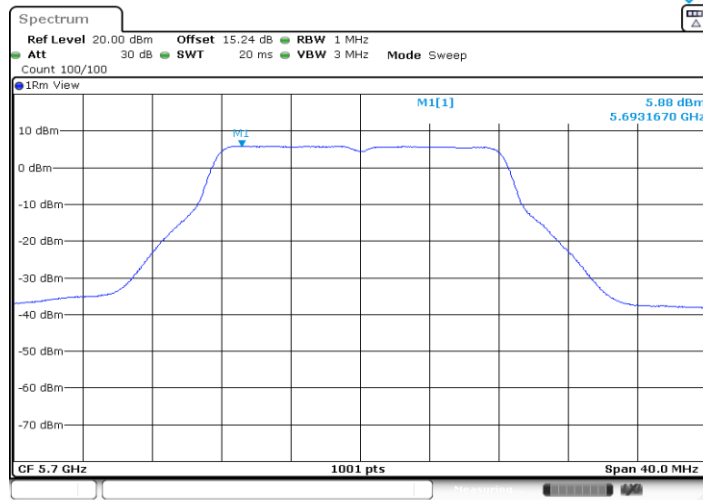


11A-CDD_Ant5_5700

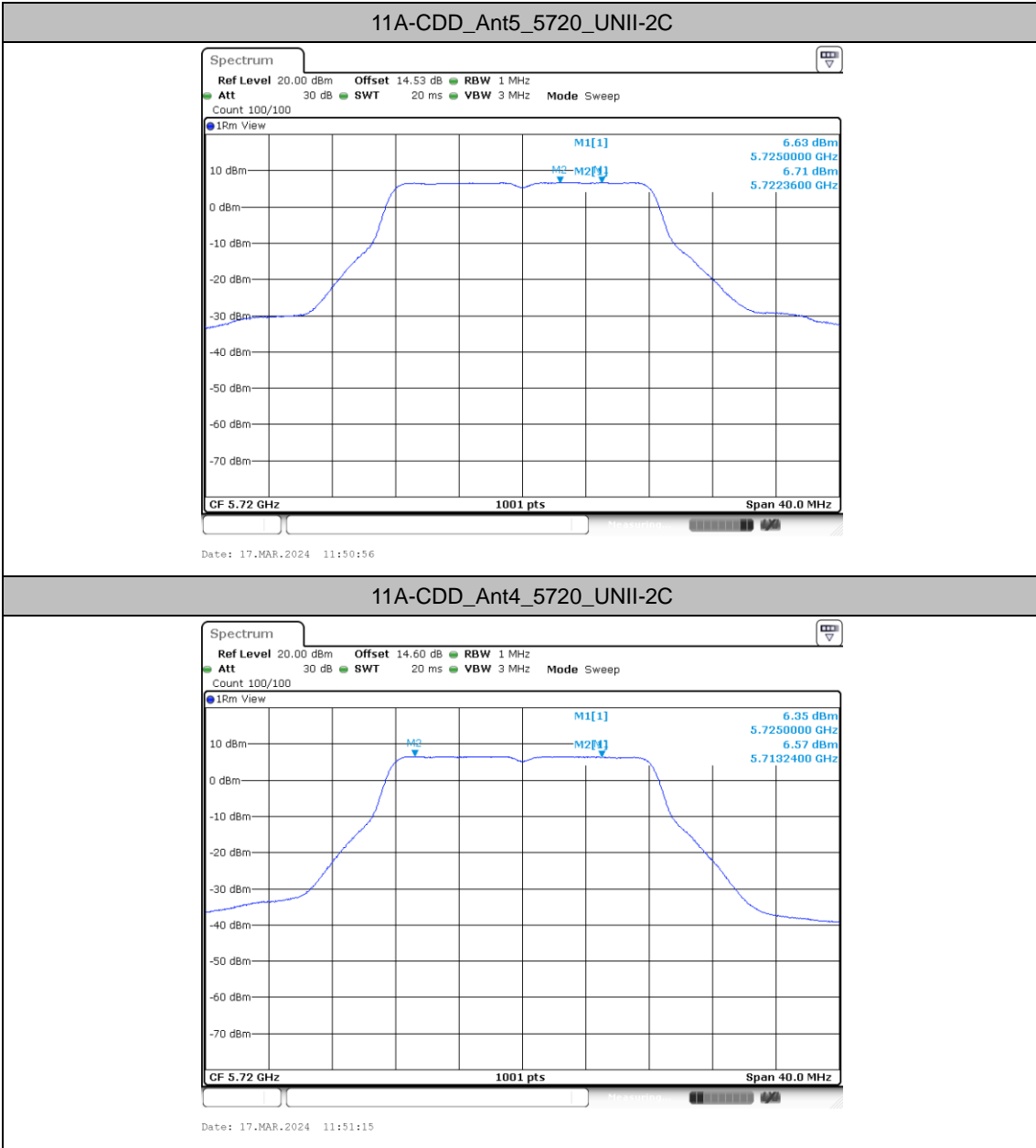


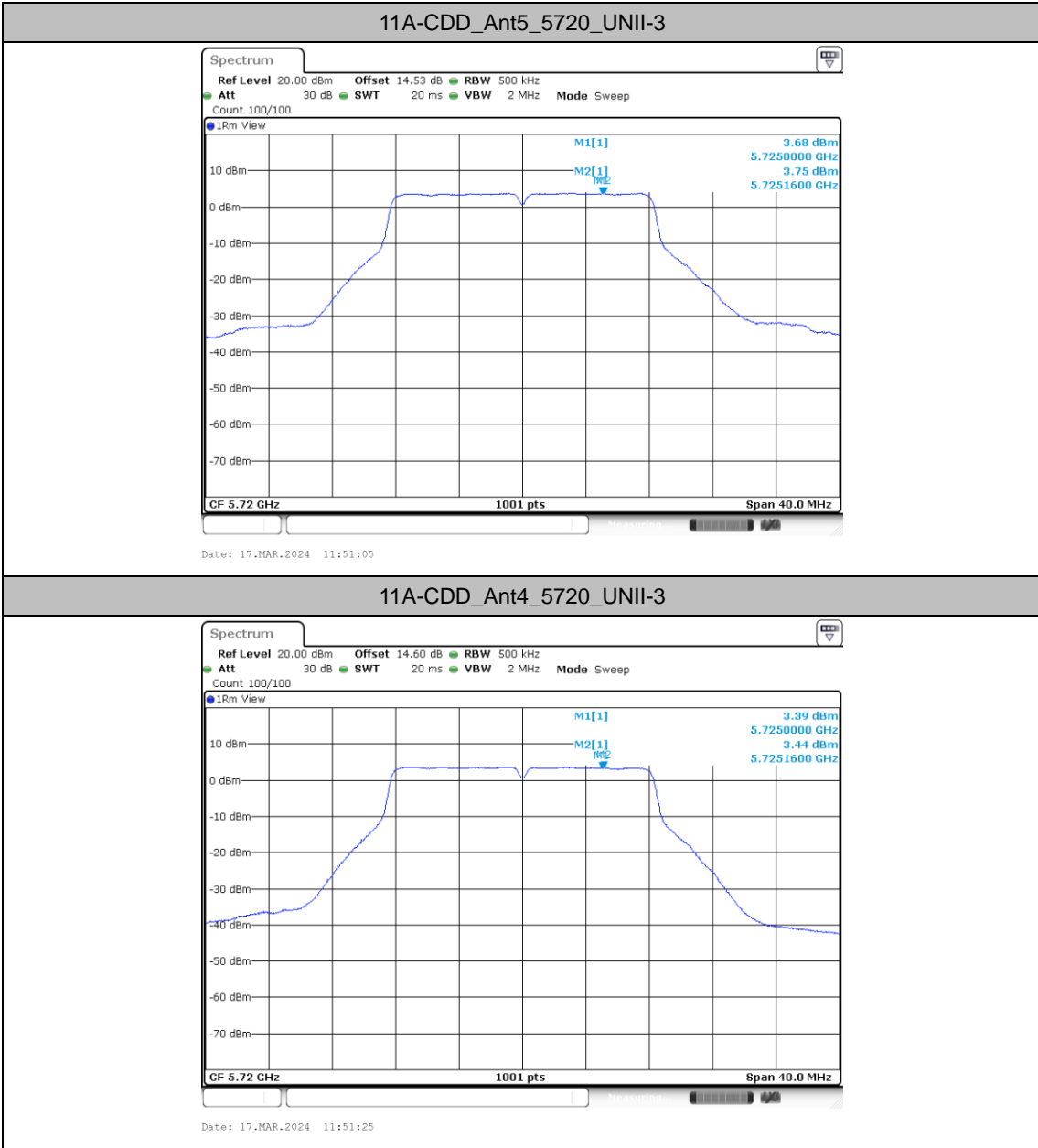
Date: 19.MAR.2024 08:31:42

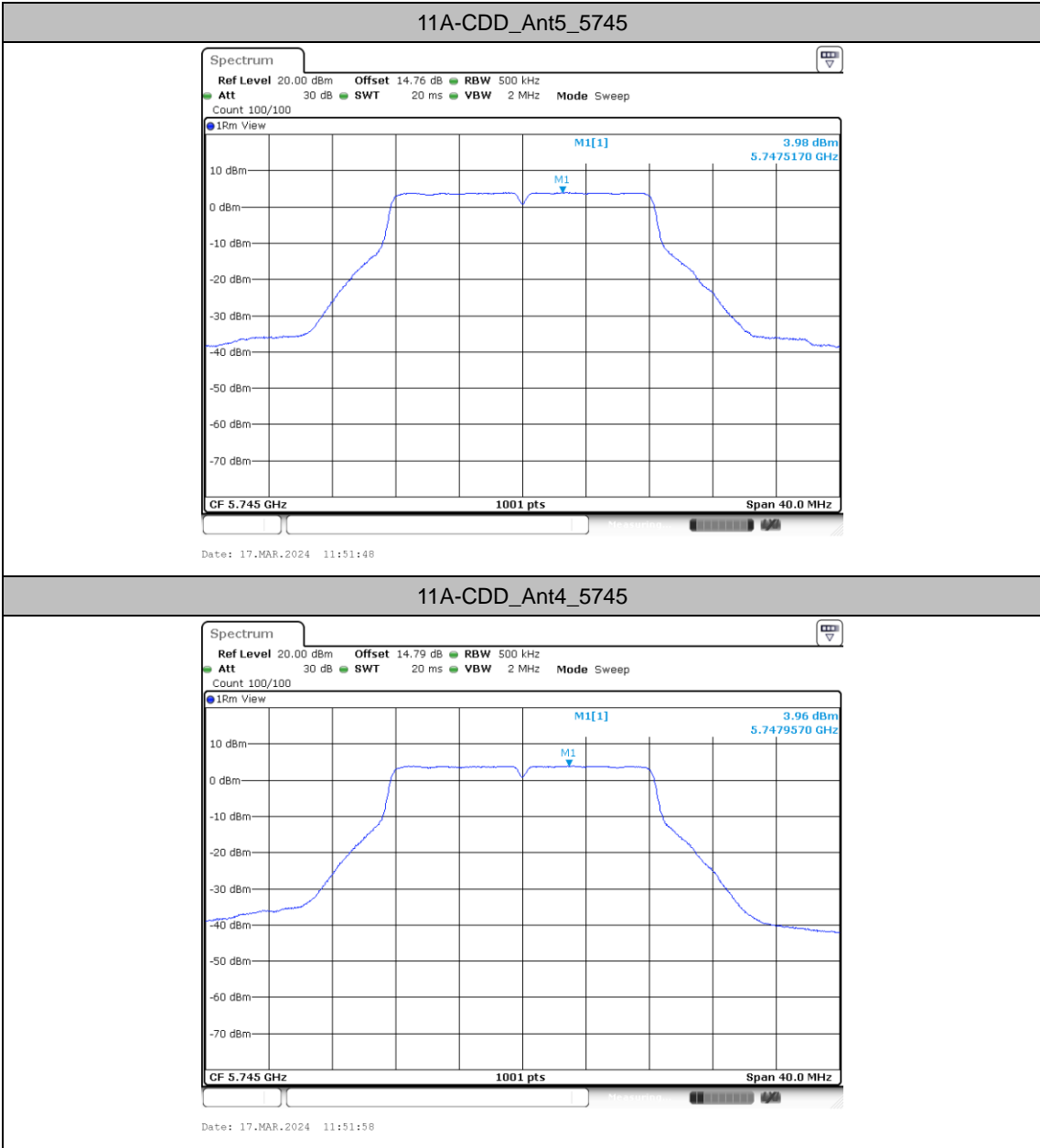
11A-CDD_Ant4_5700

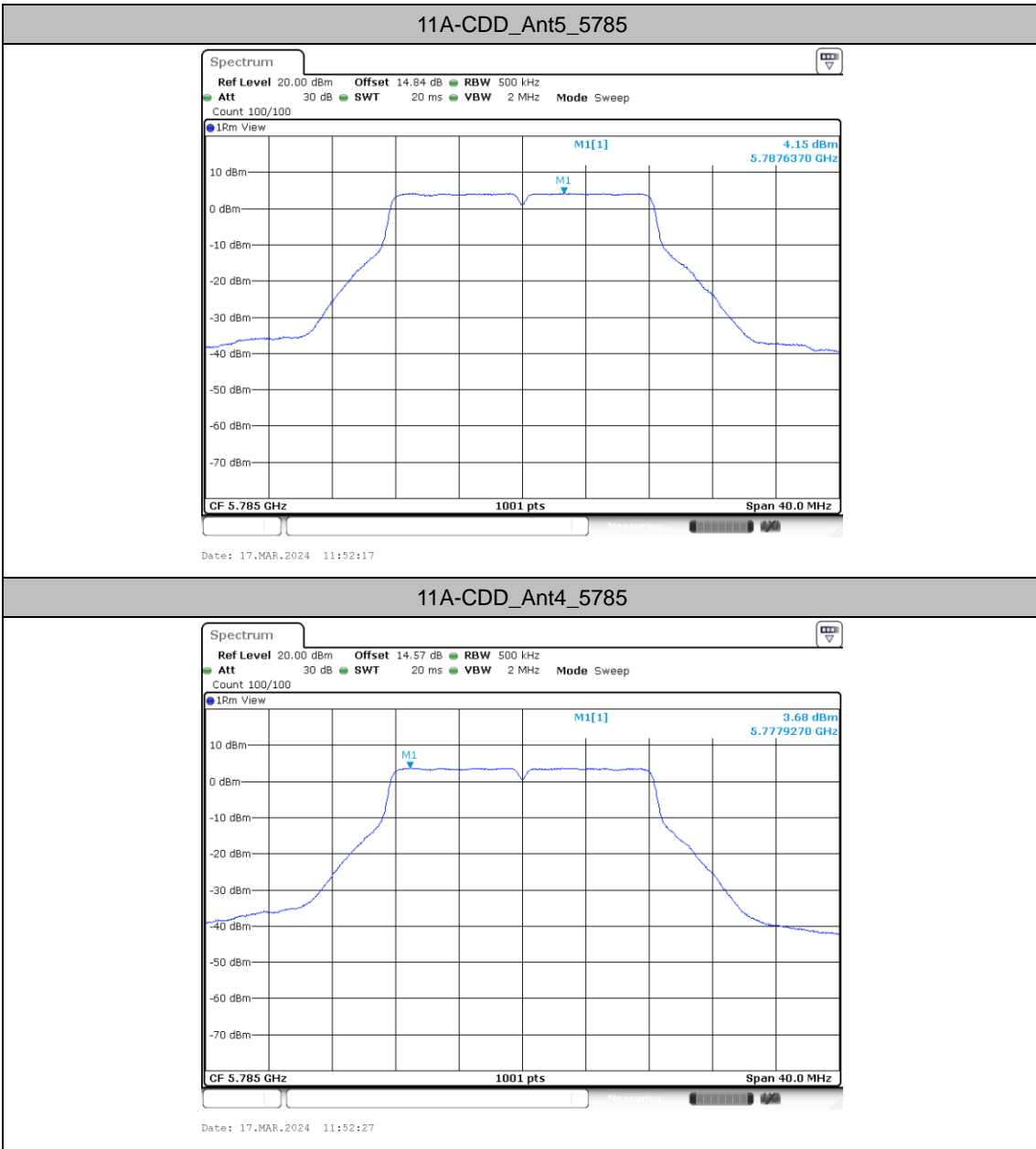


Date: 19.MAR.2024 08:31:51





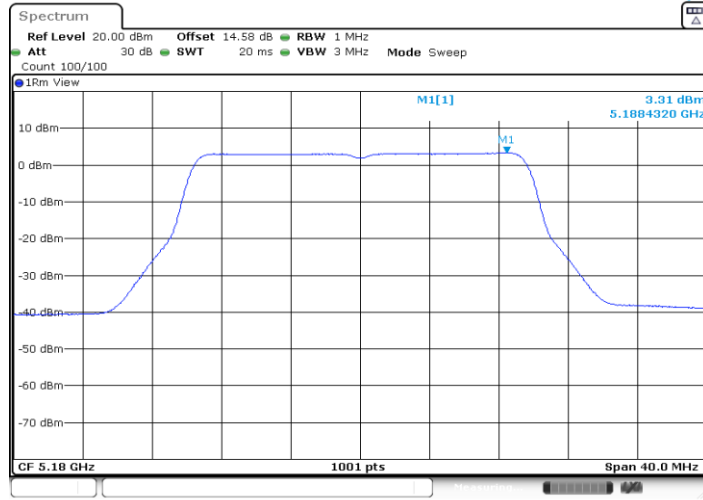






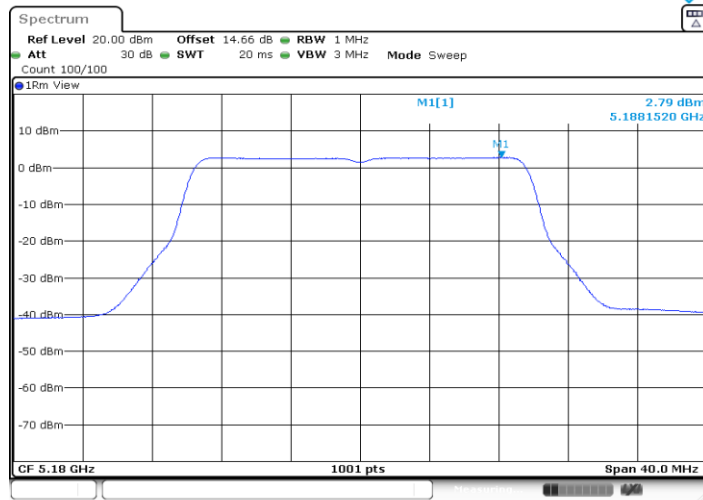


11BE20MIMO_Ant5_5180

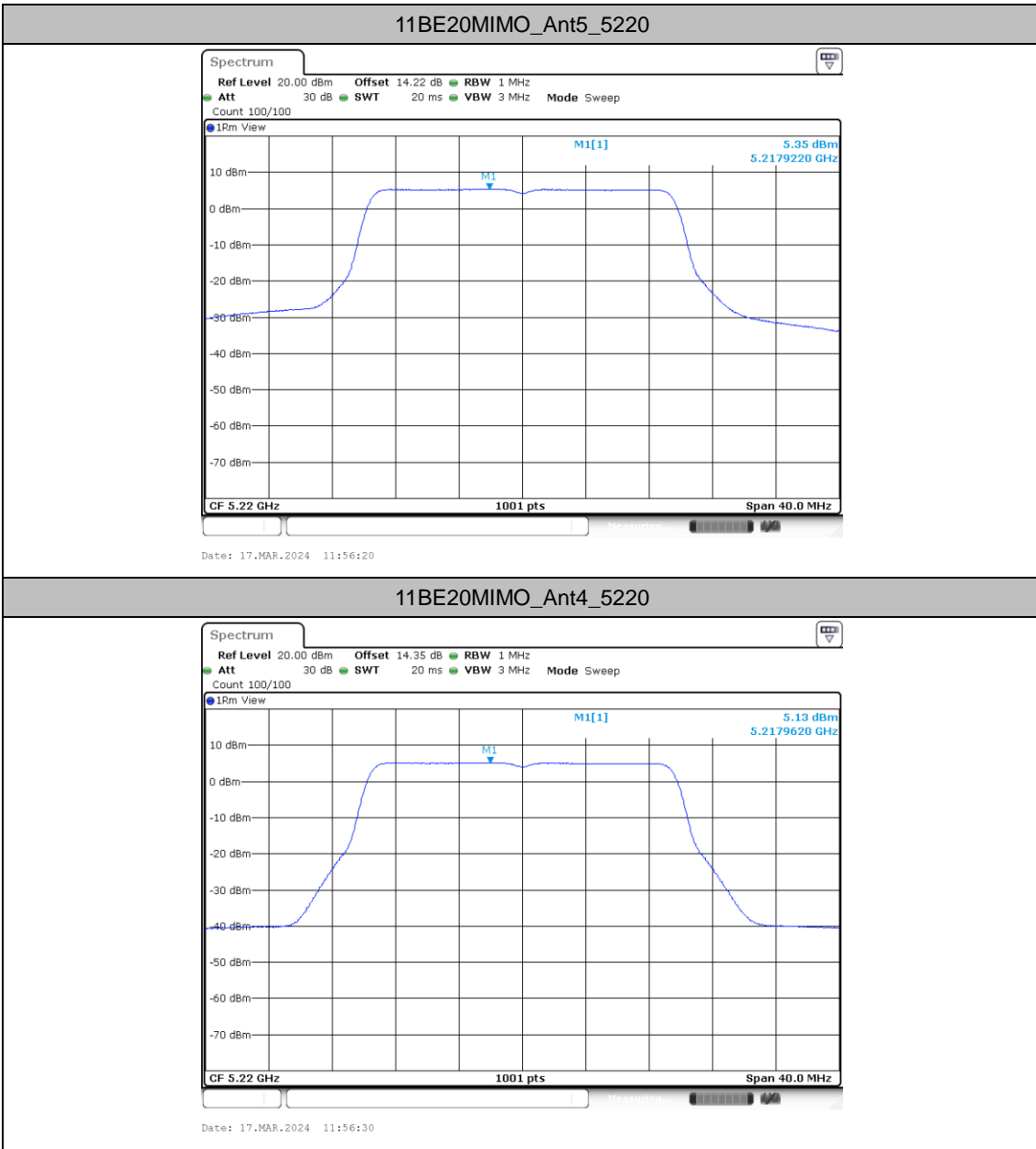


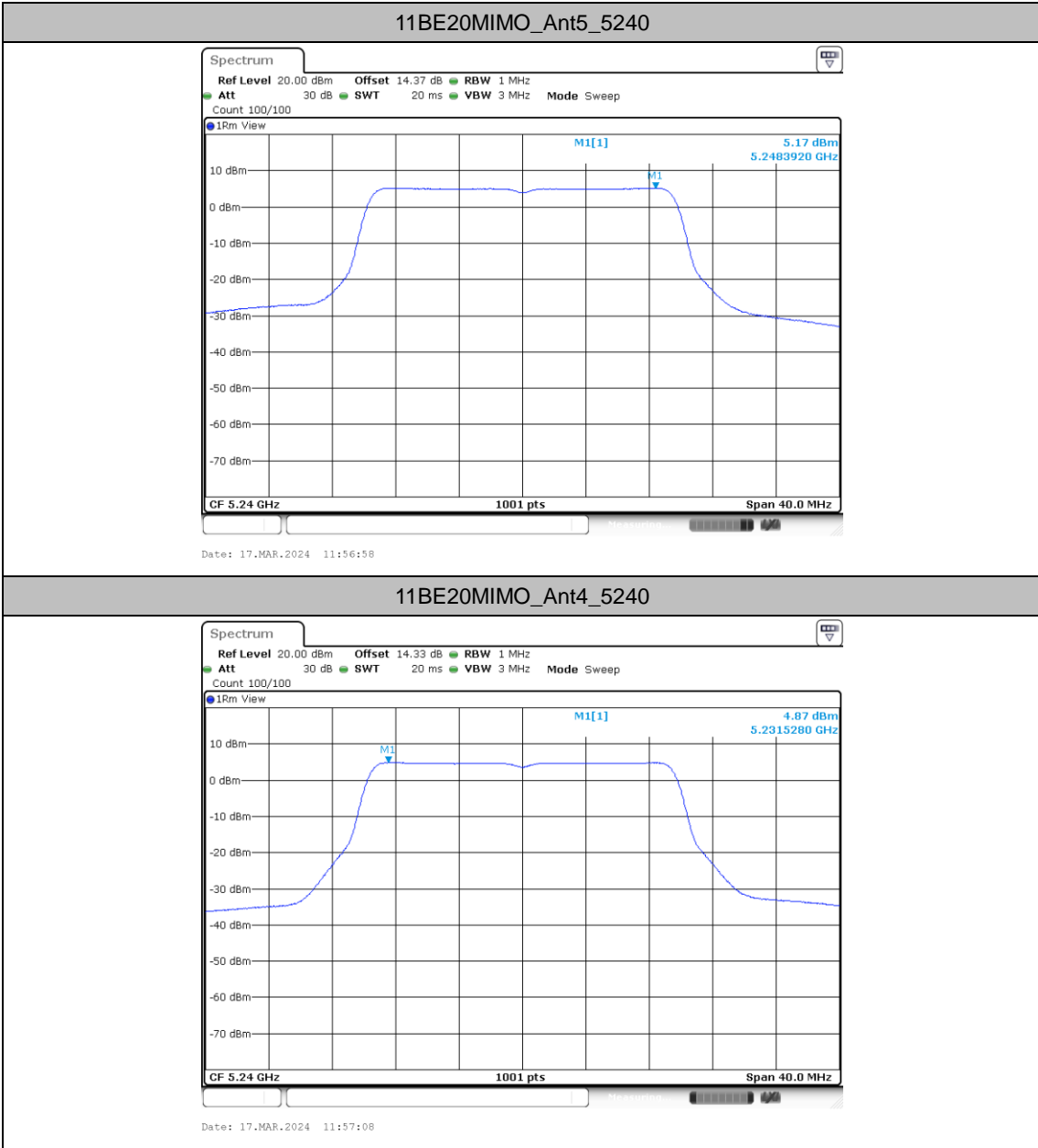
Date: 19.MAR.2024 08:32:46

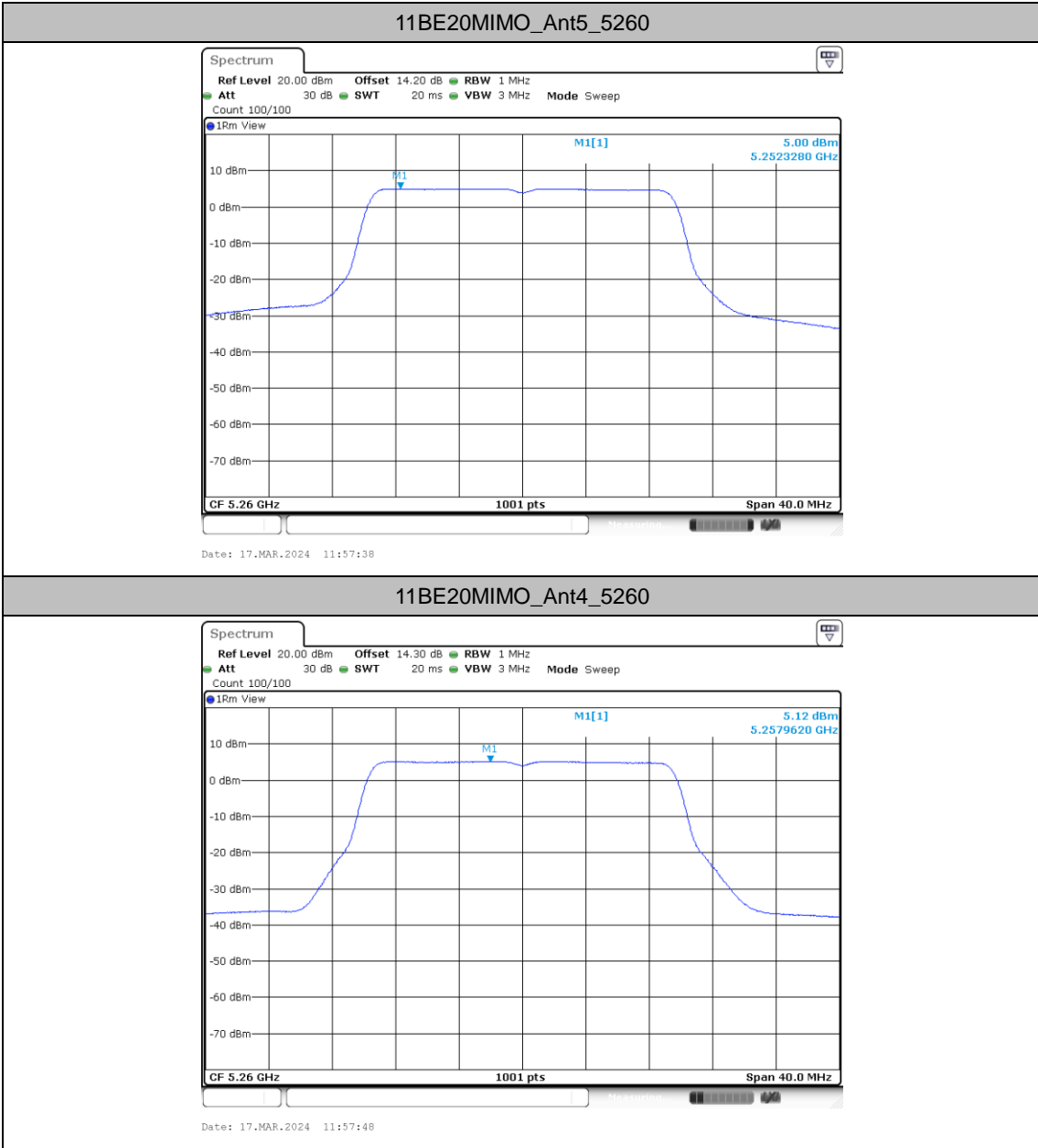
11BE20MIMO_Ant4_5180

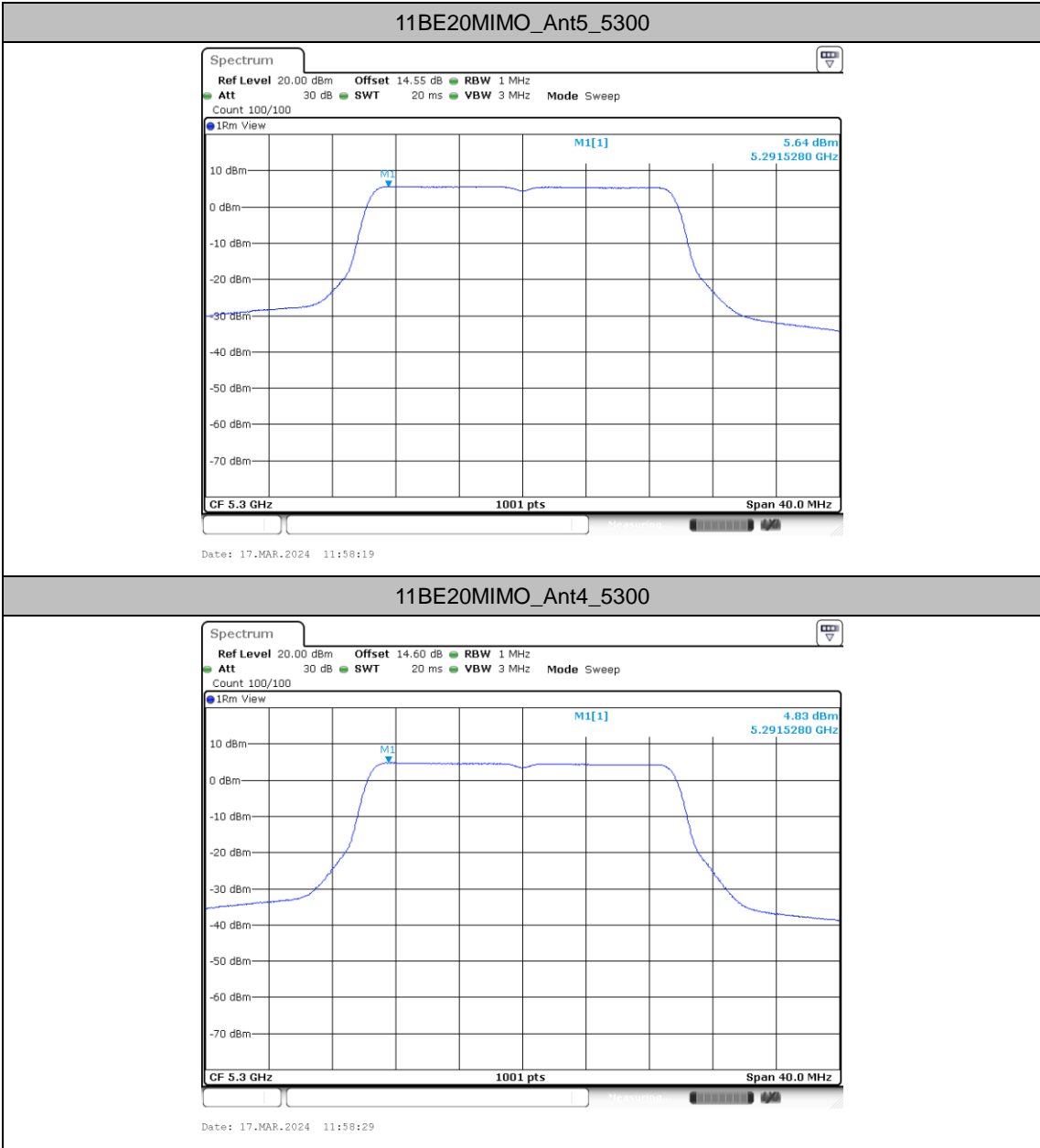


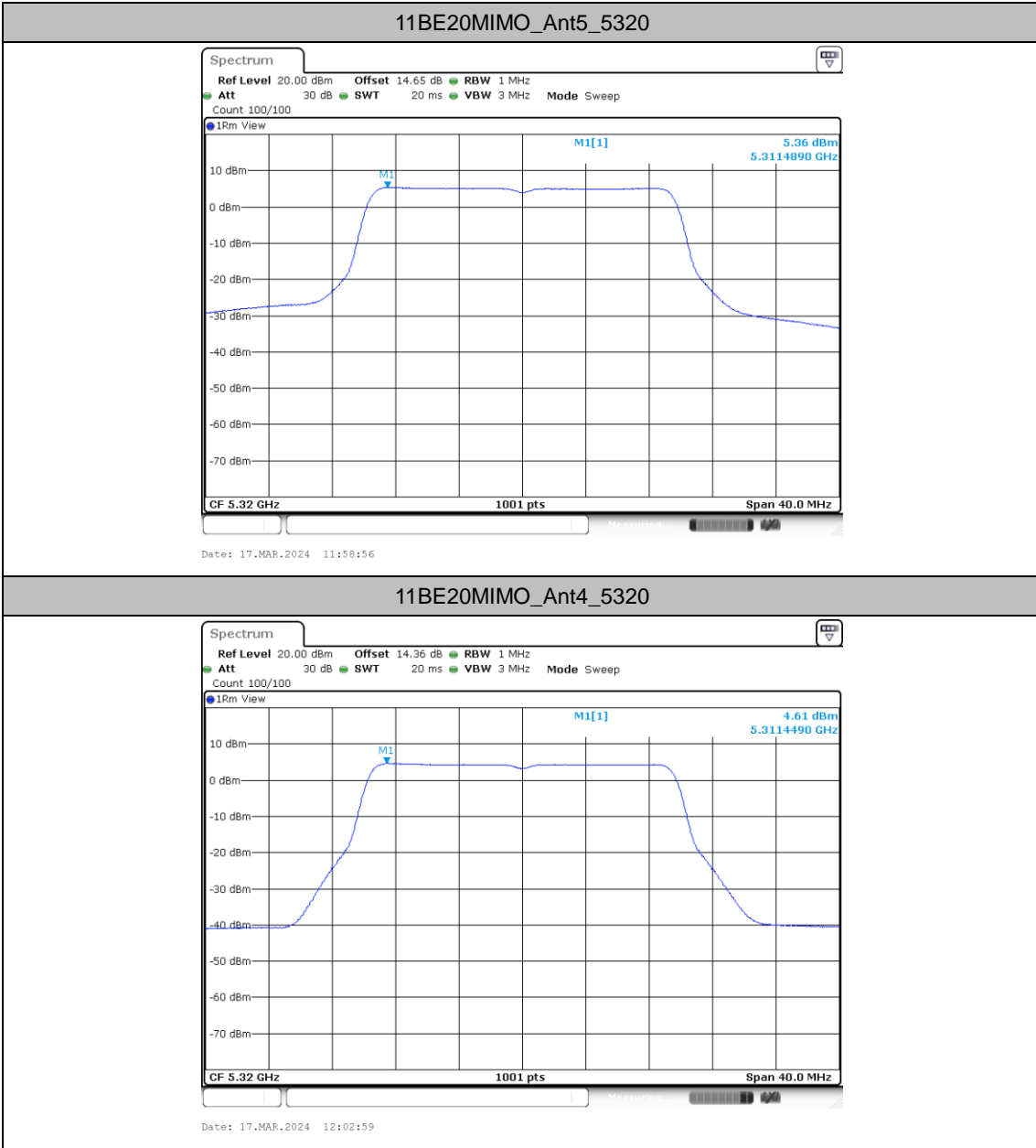
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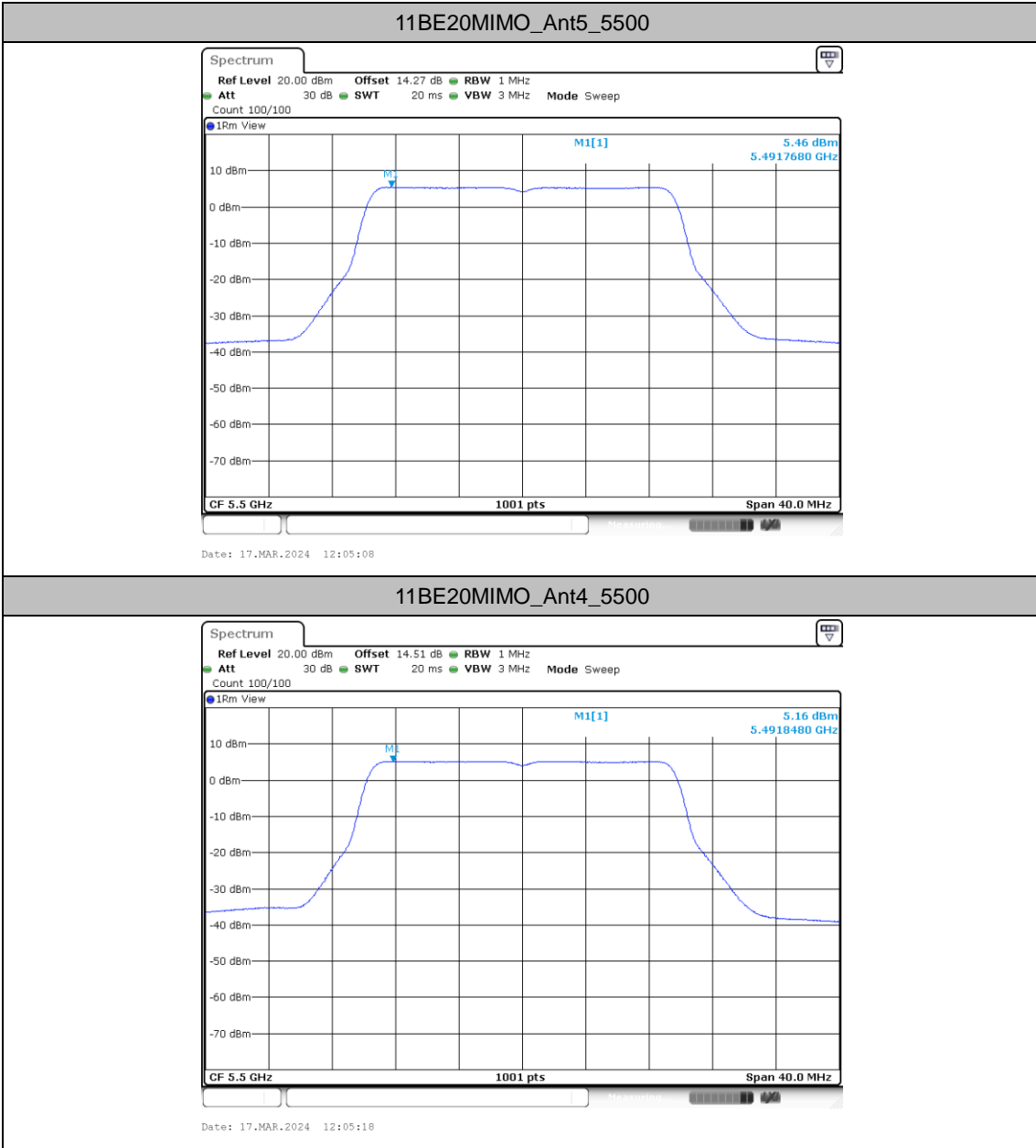


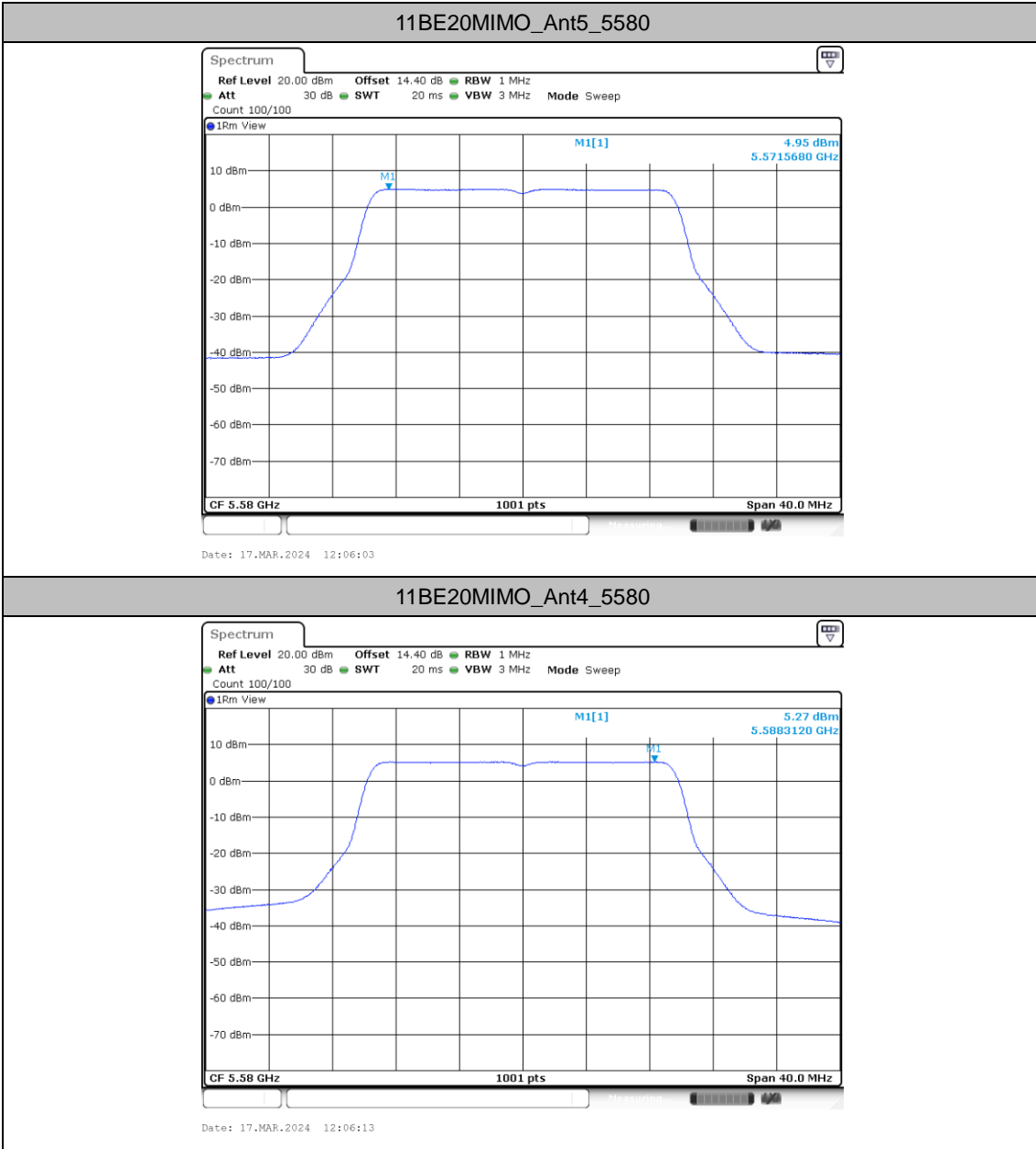


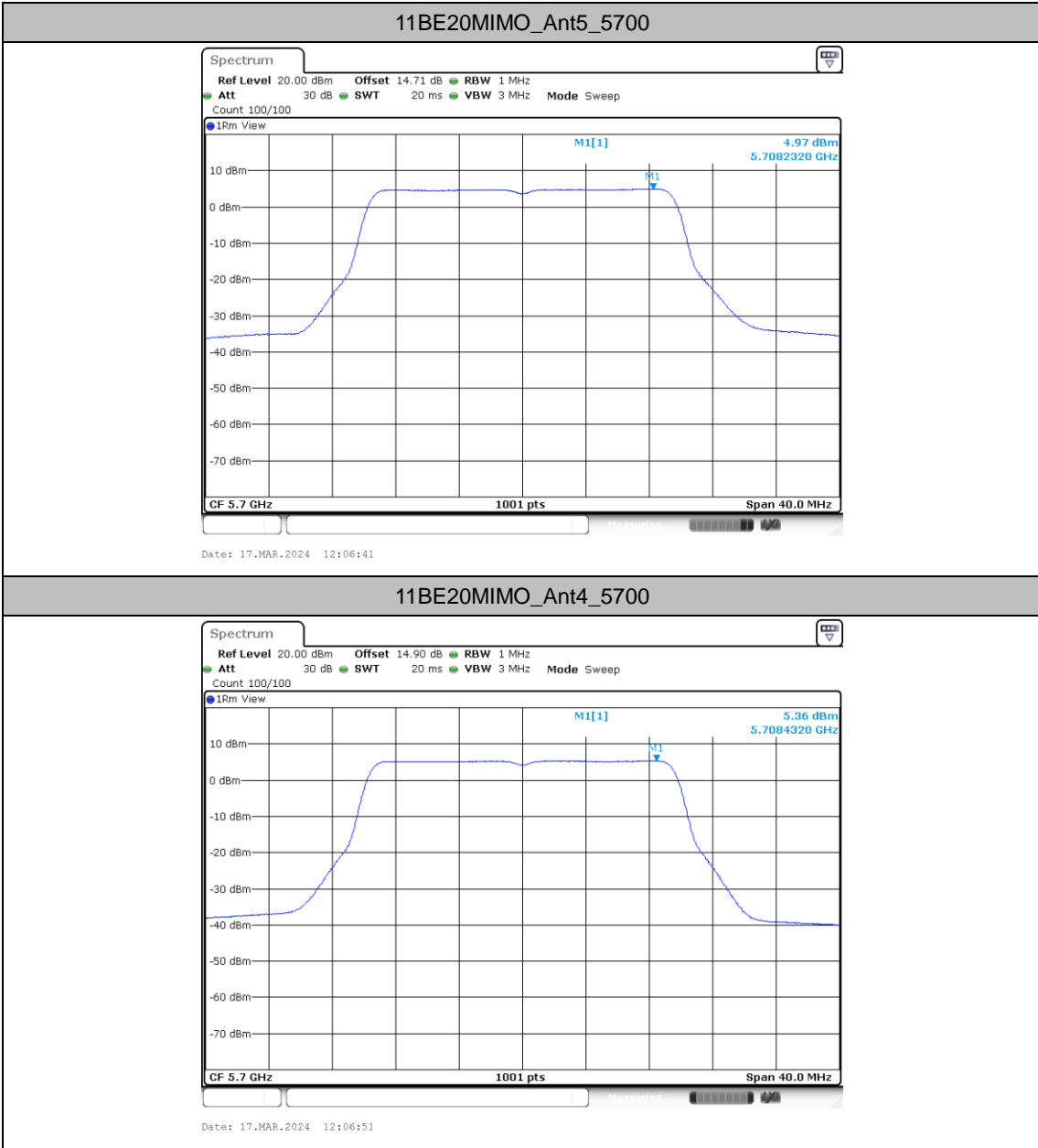


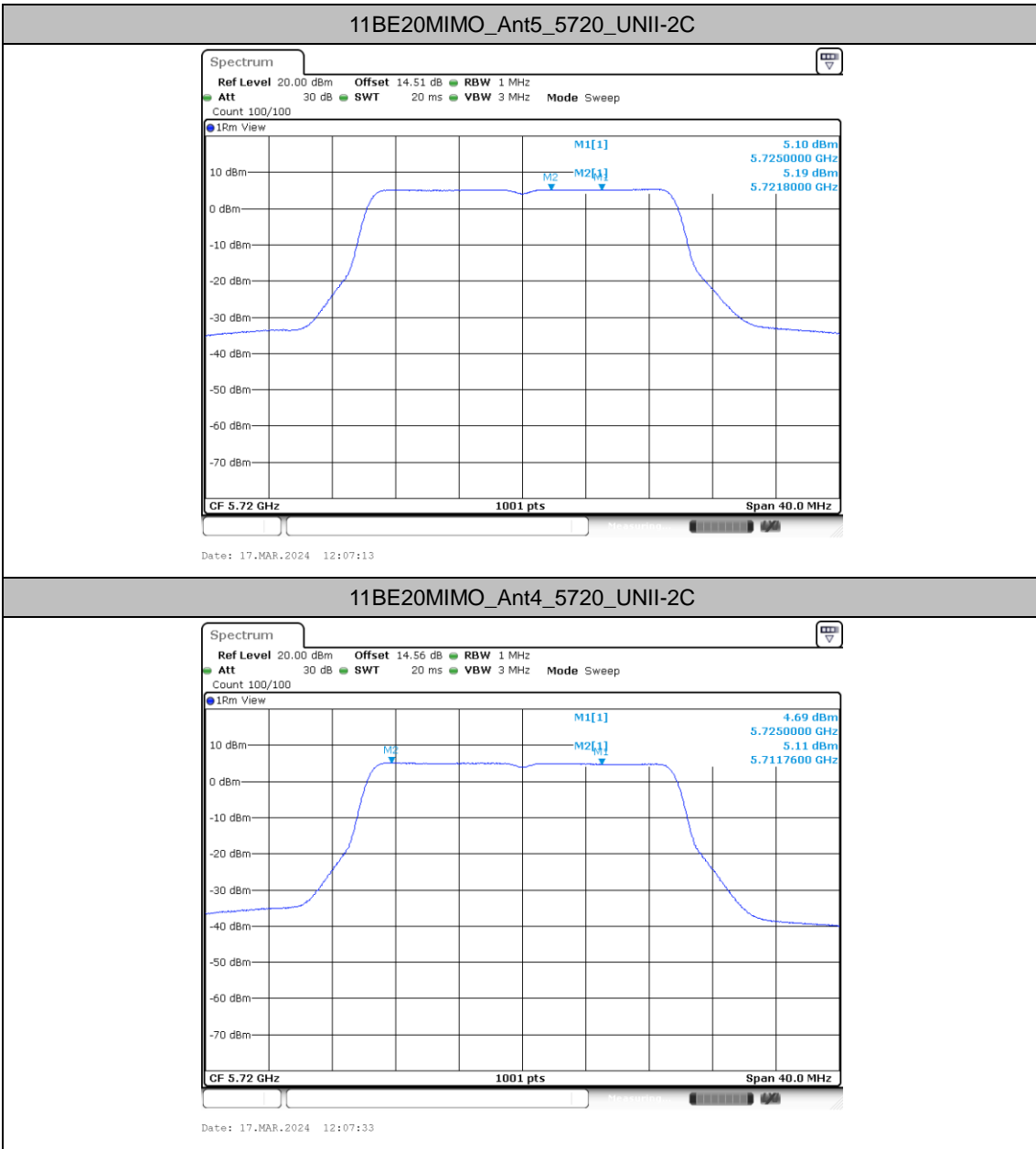


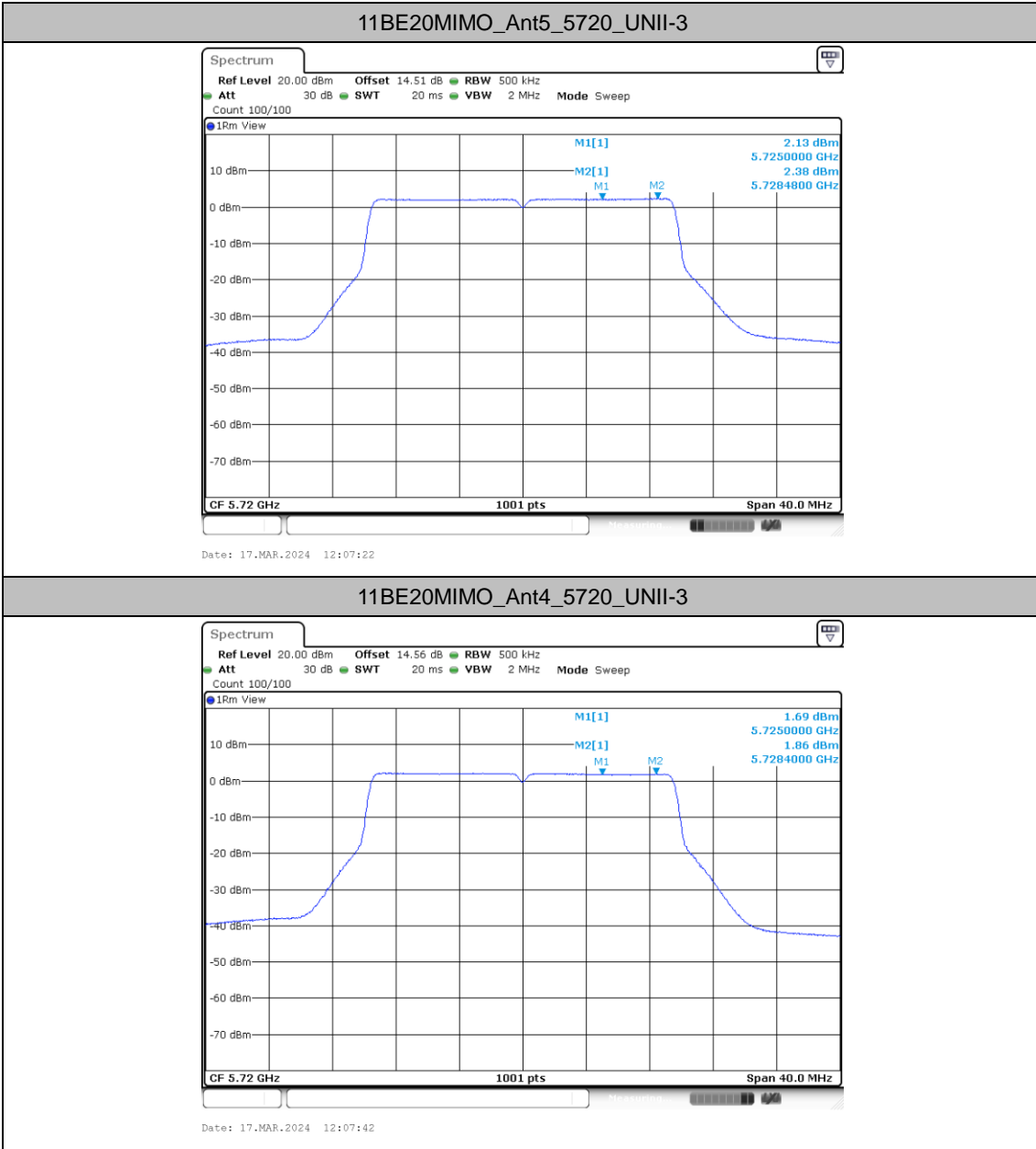


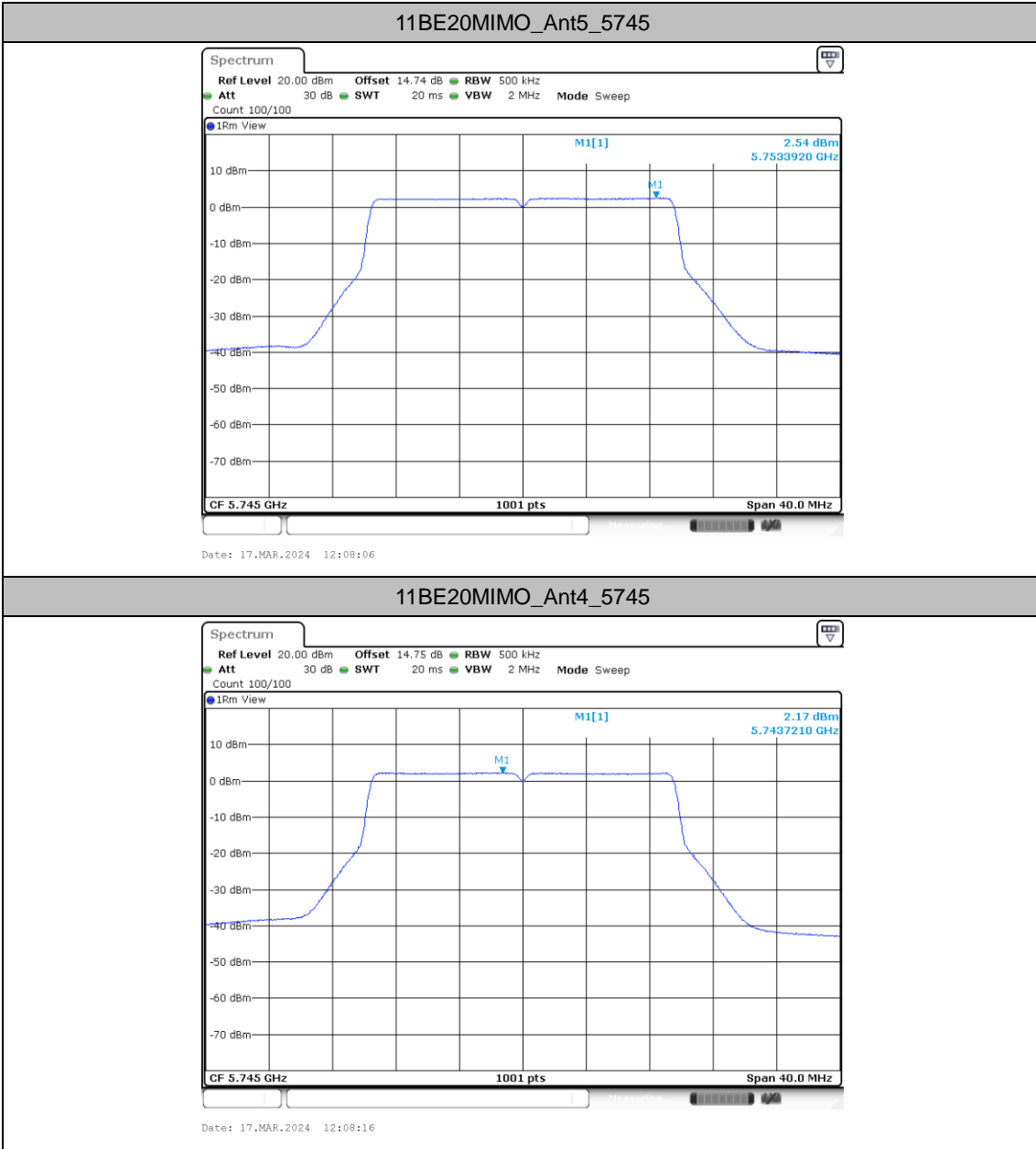


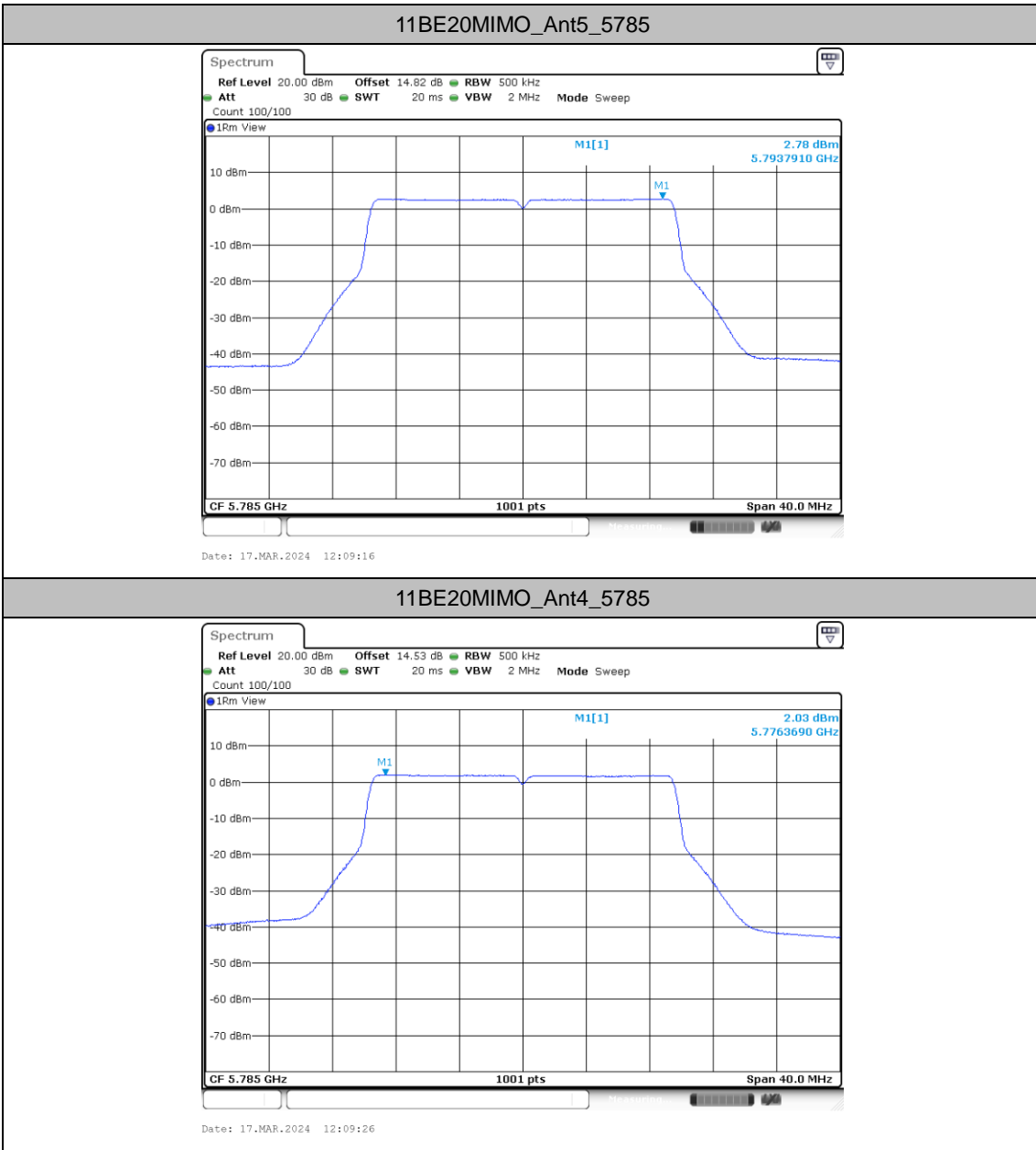


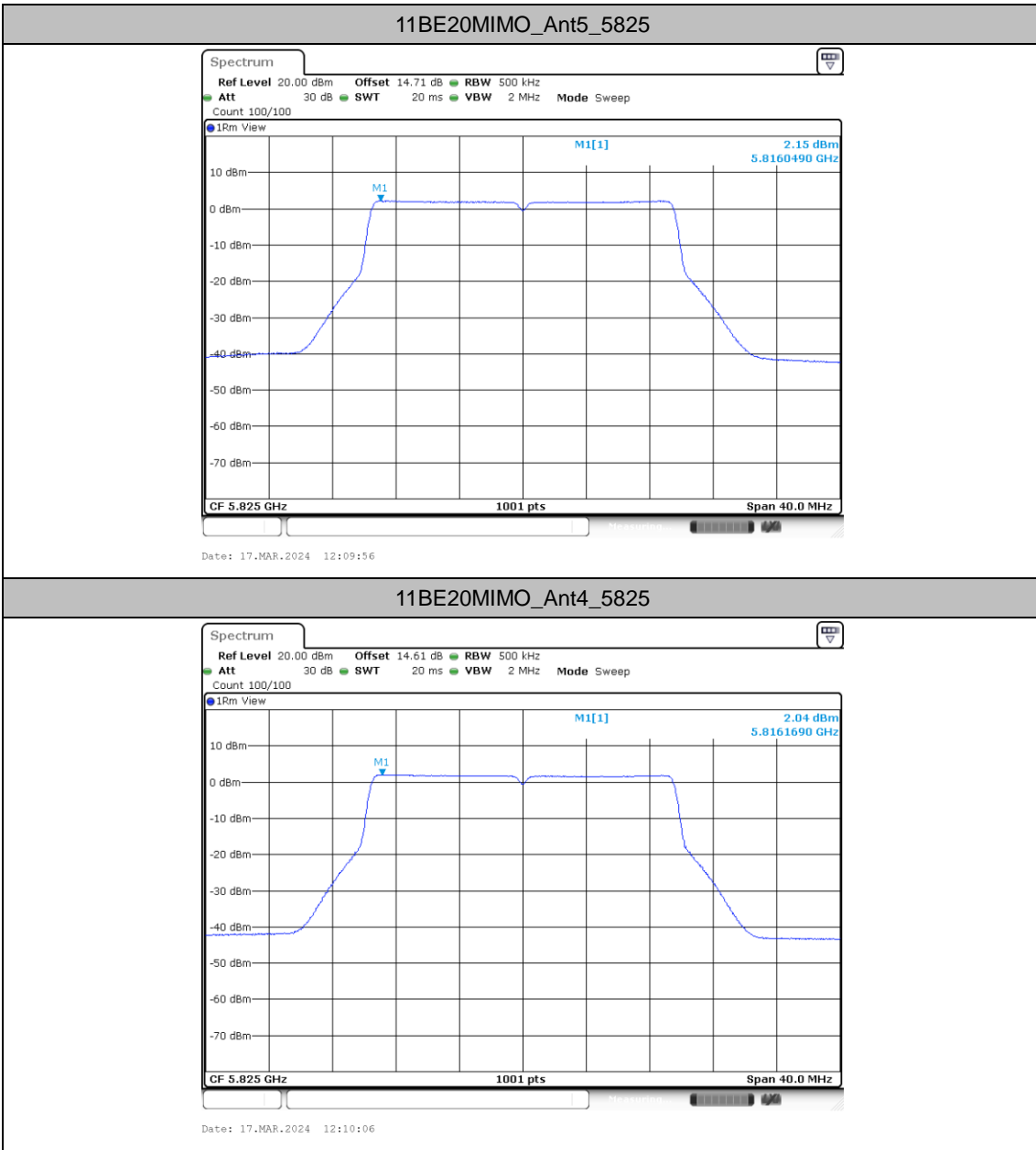






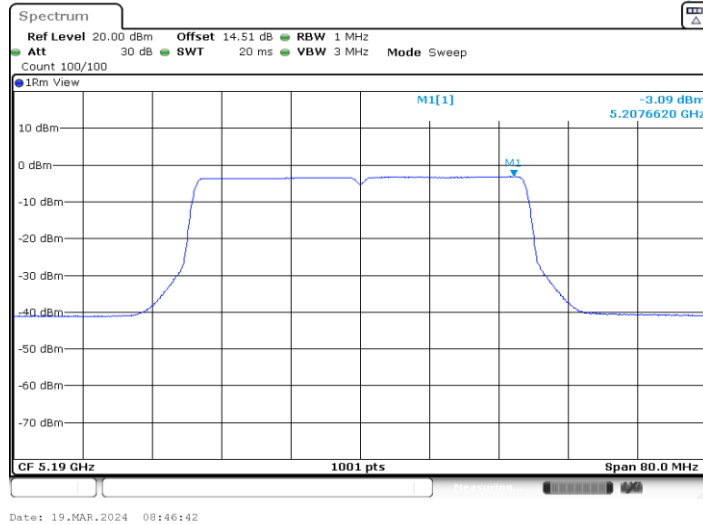






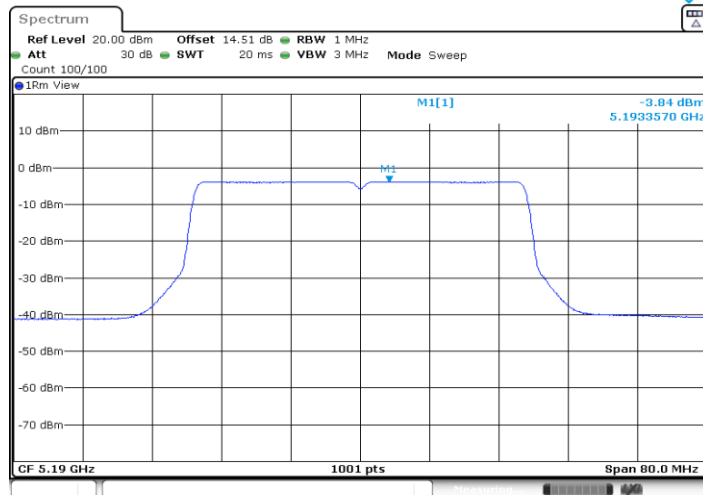


11BE40MIMO_Ant5_5190

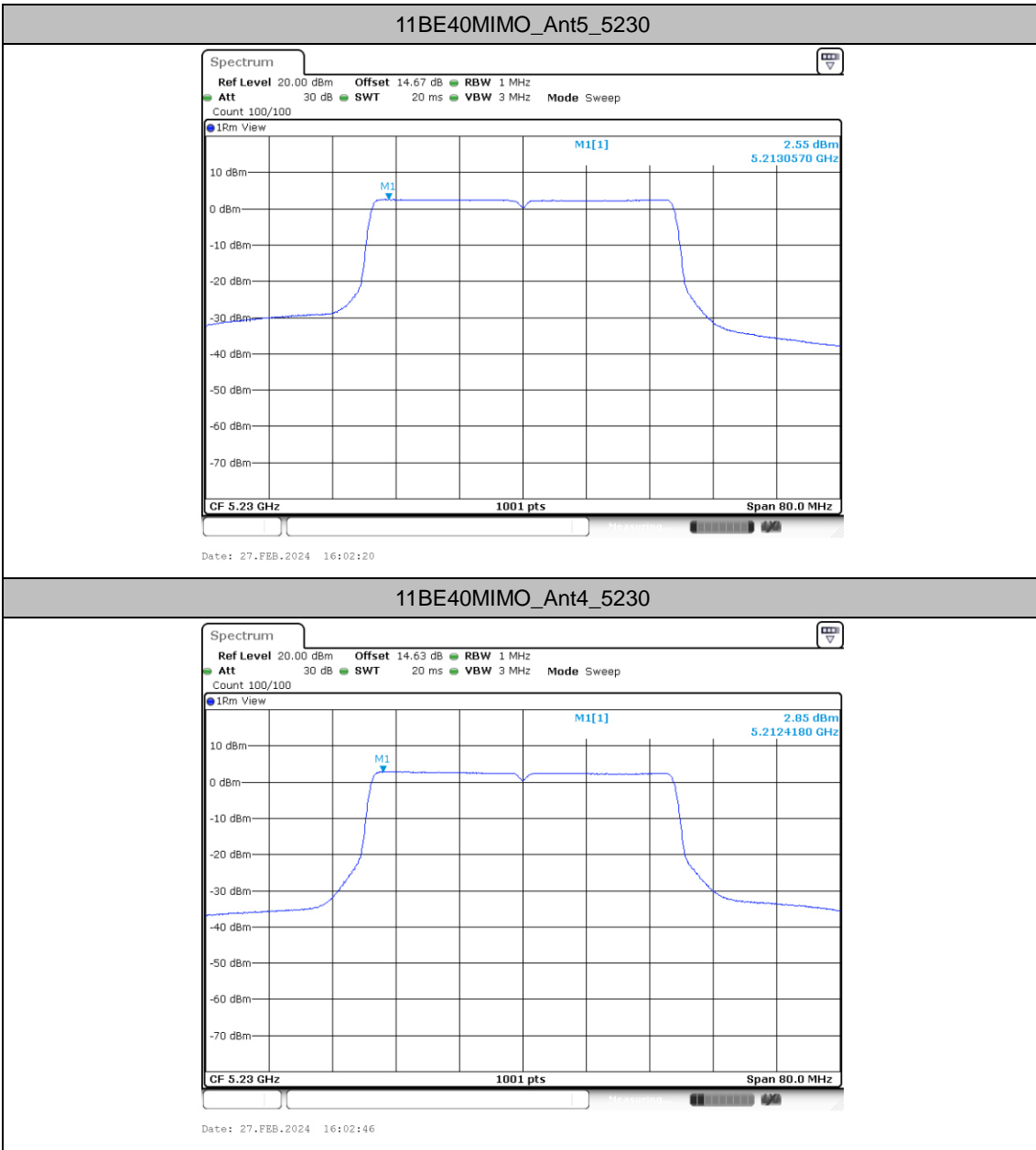


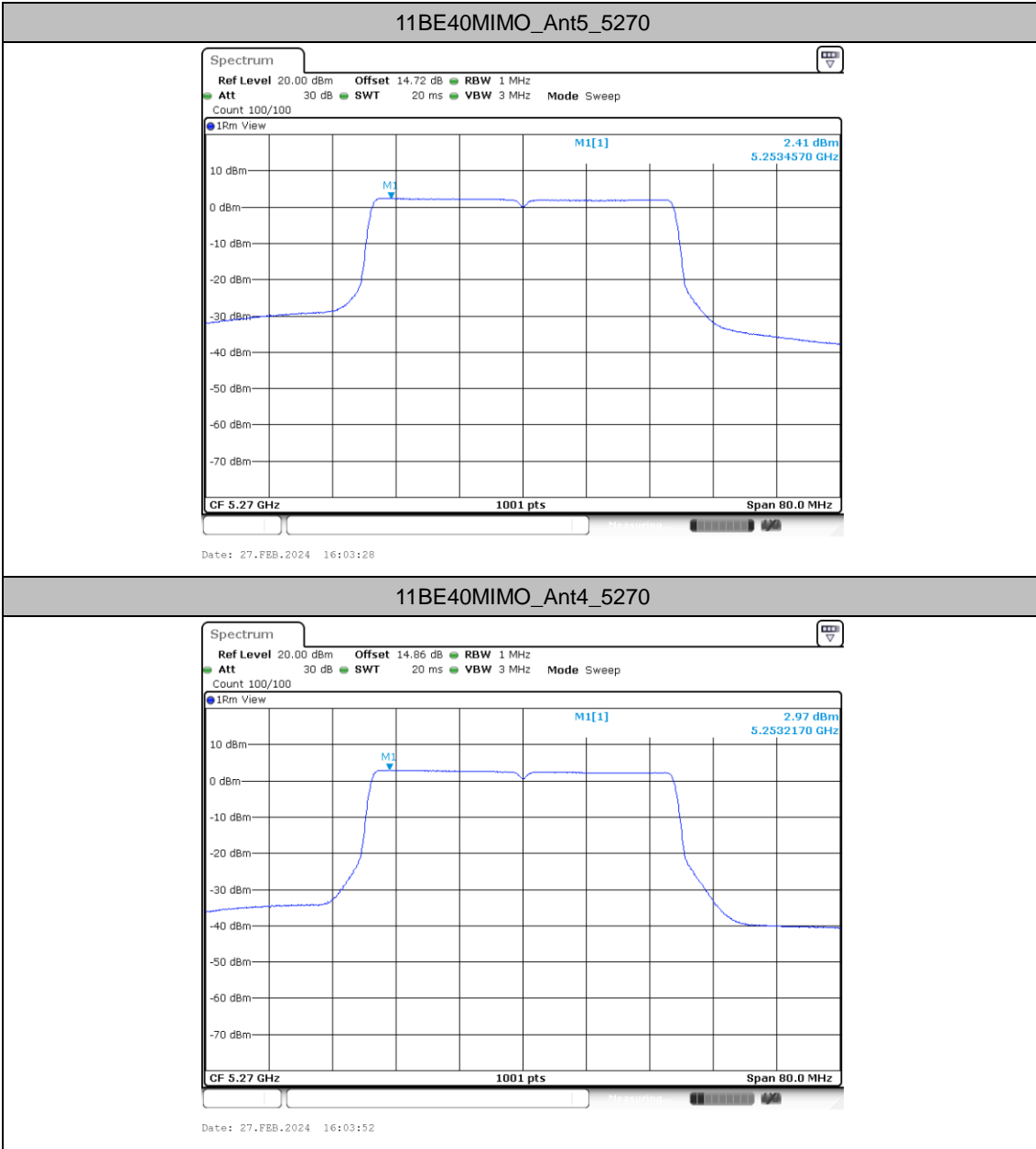
Date: 19.MAR.2024 08:46:42

11BE40MIMO_Ant4_5190



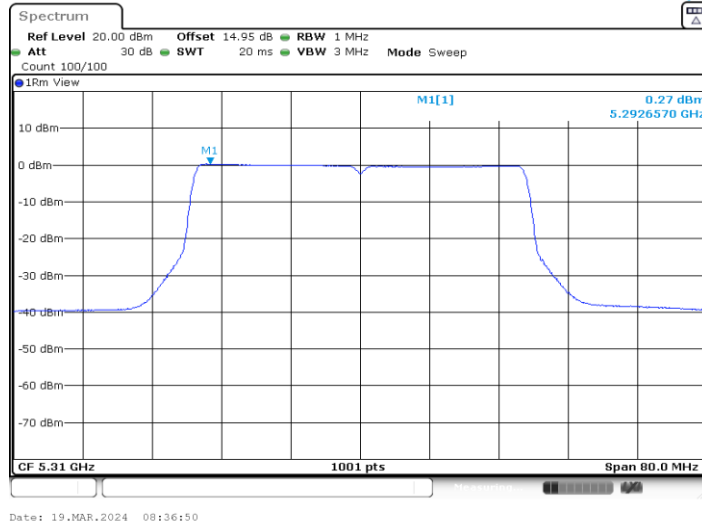
Date: 19.MAR.2024 08:46:51



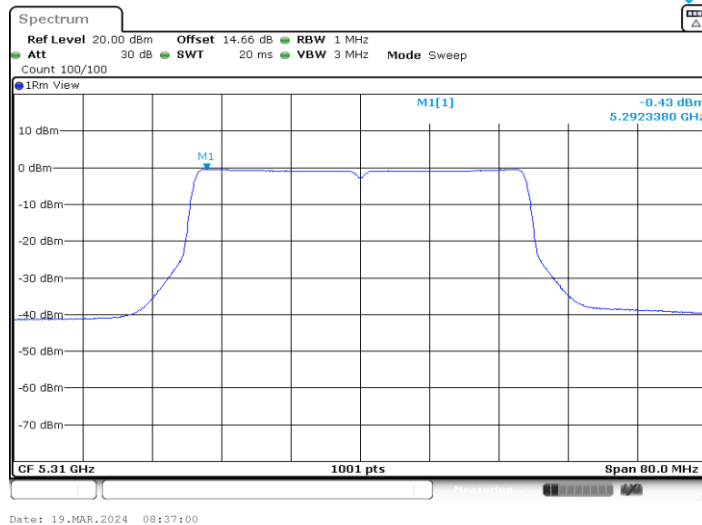




11BE40MIMO_Ant5_5310

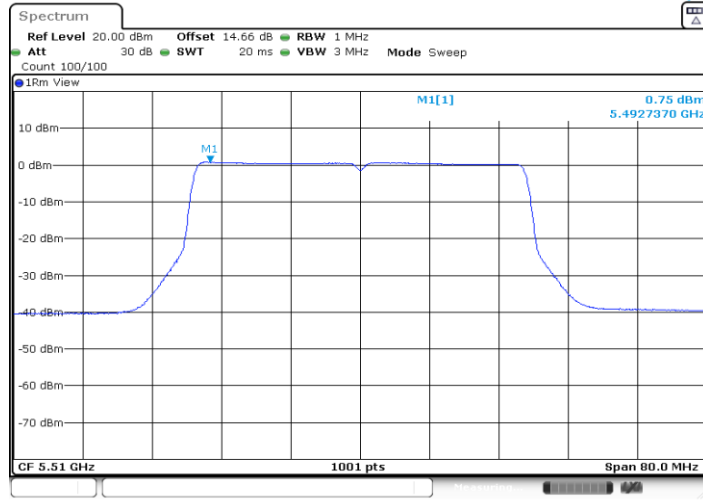


11BE40MIMO_Ant4_5310



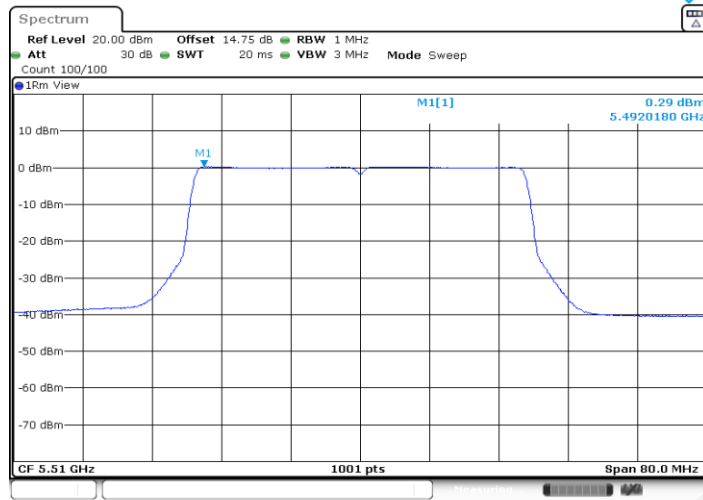


11BE40MIMO_Ant5_5510

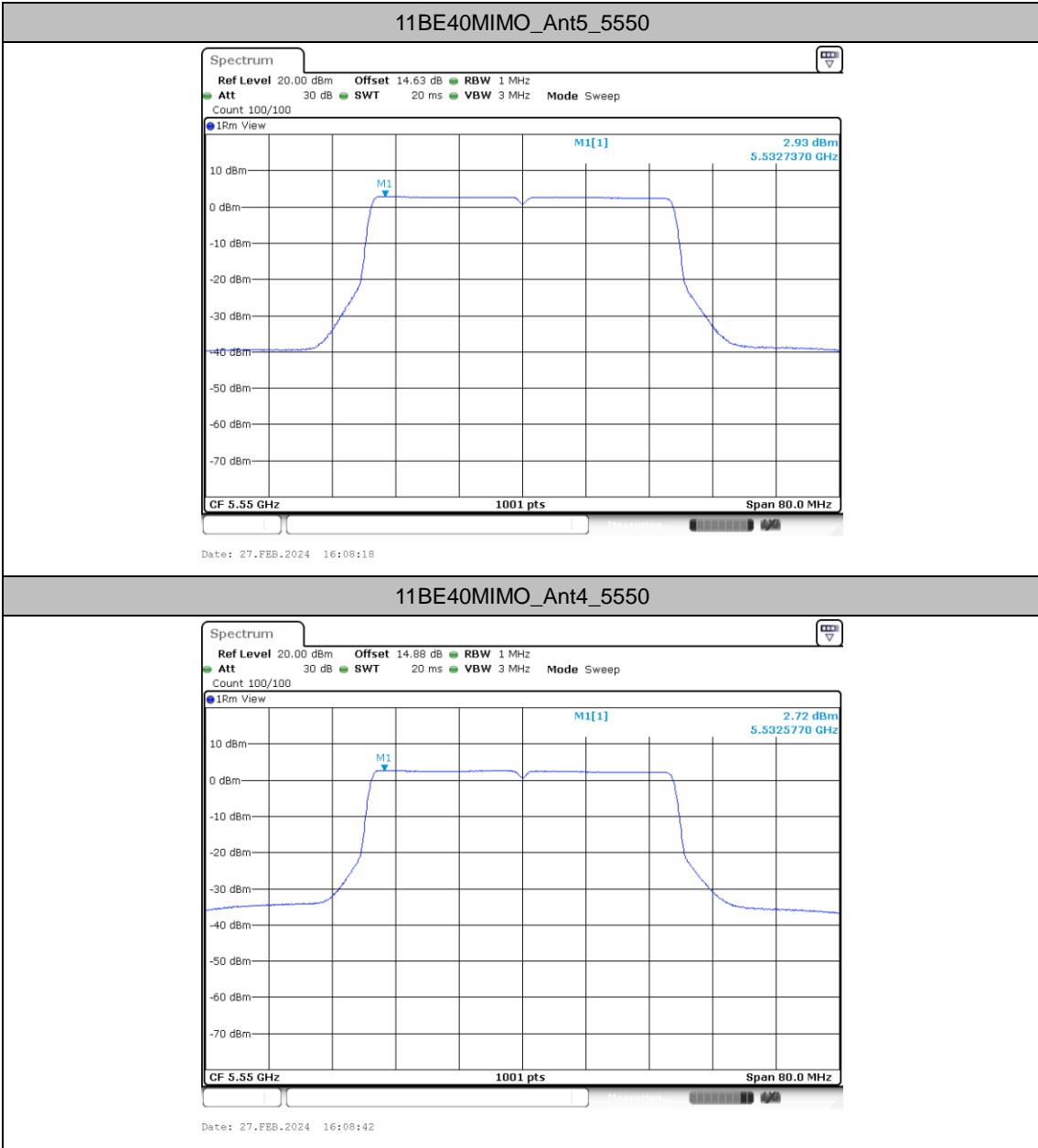


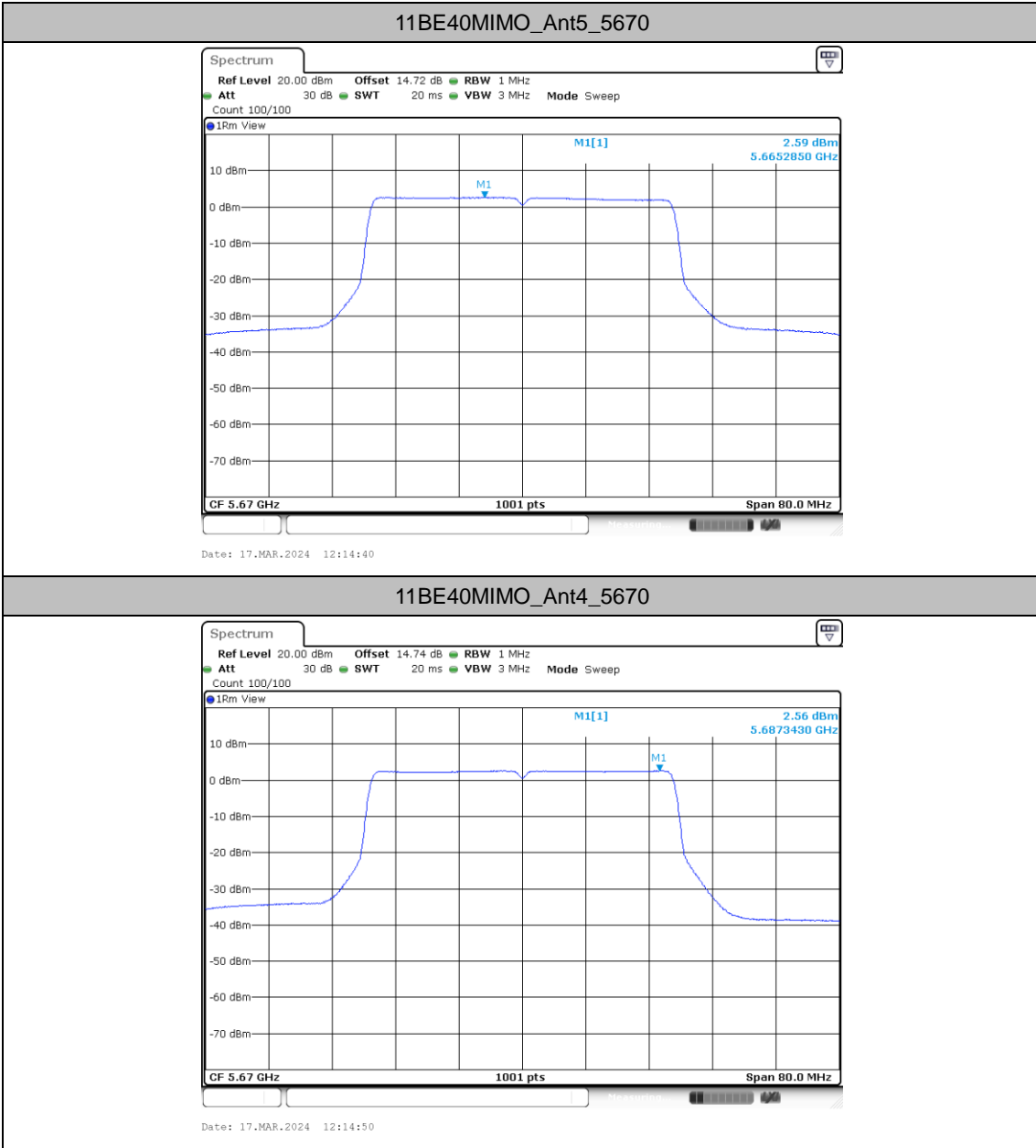
Date: 19.MAR.2024 08:37:22

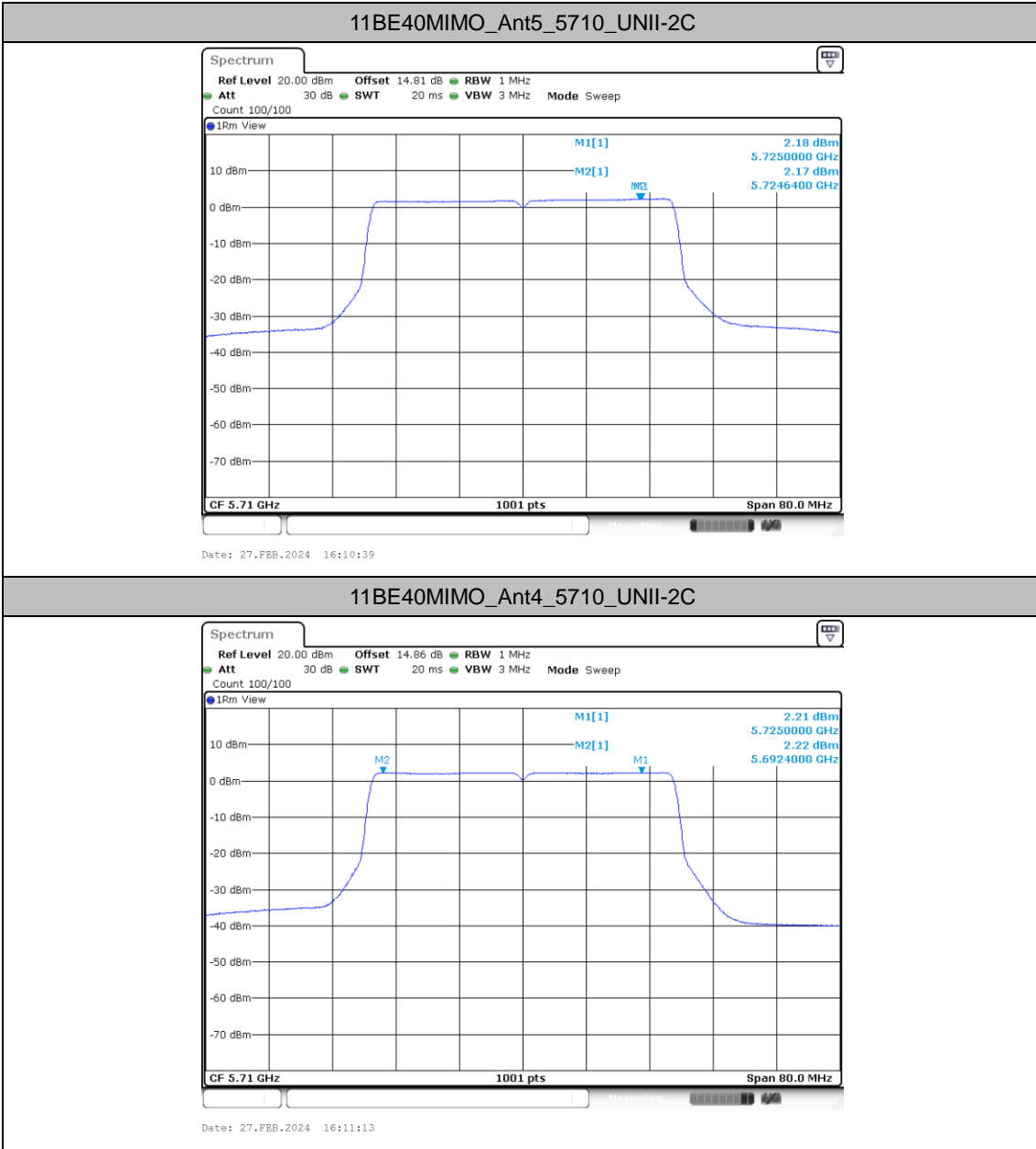
11BE40MIMO_Ant4_5510

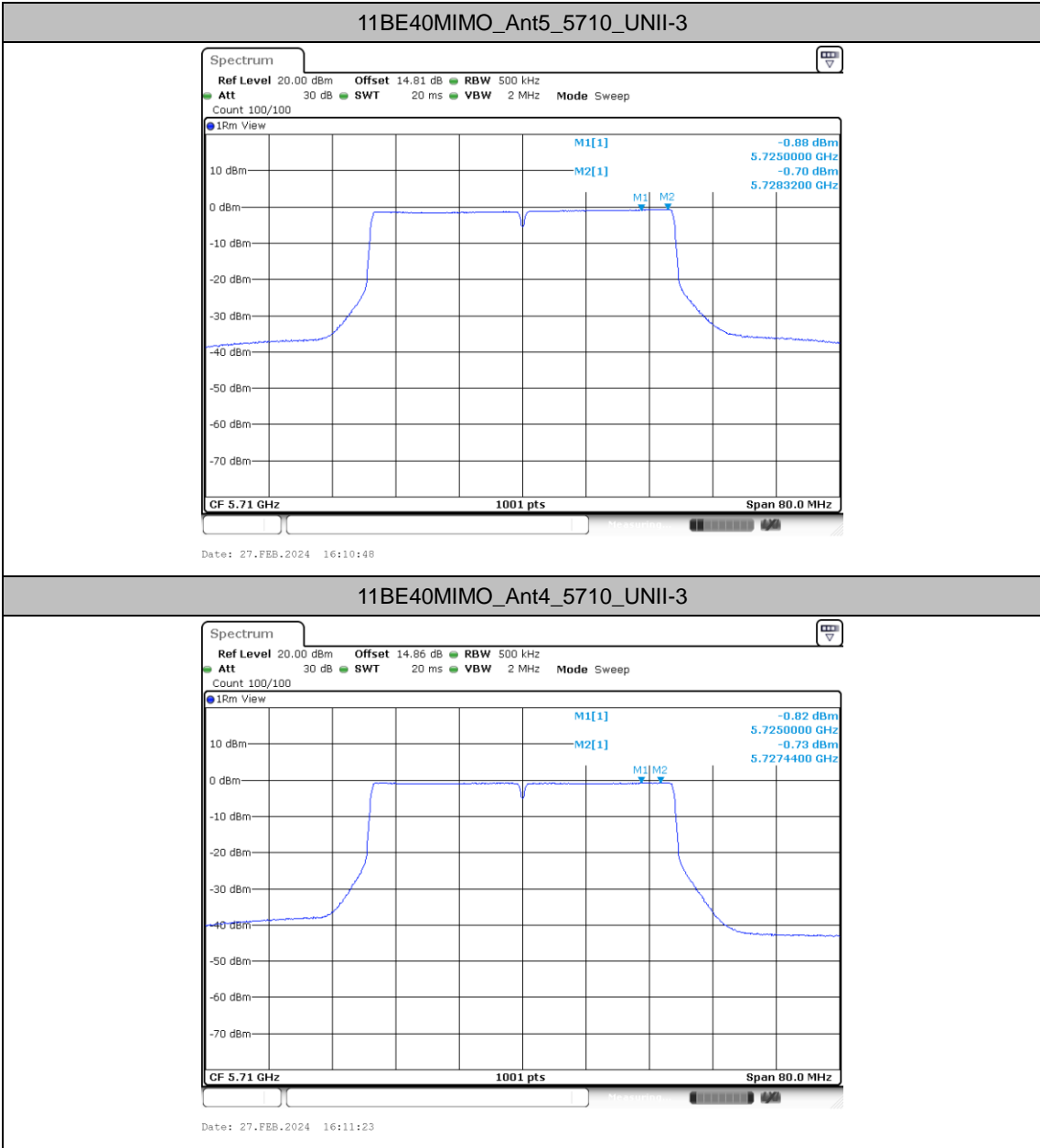


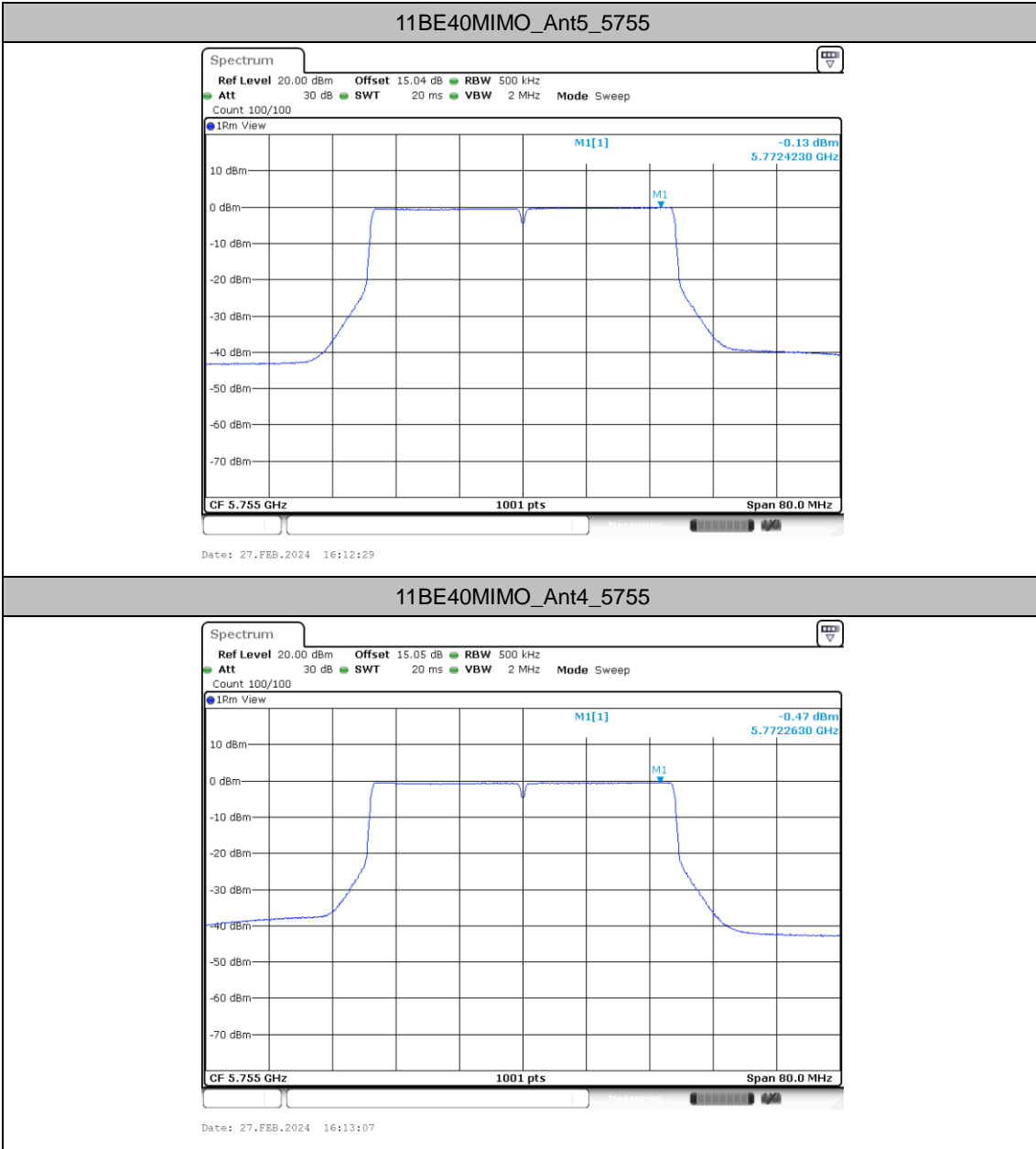
Date: 19.MAR.2024 08:37:32

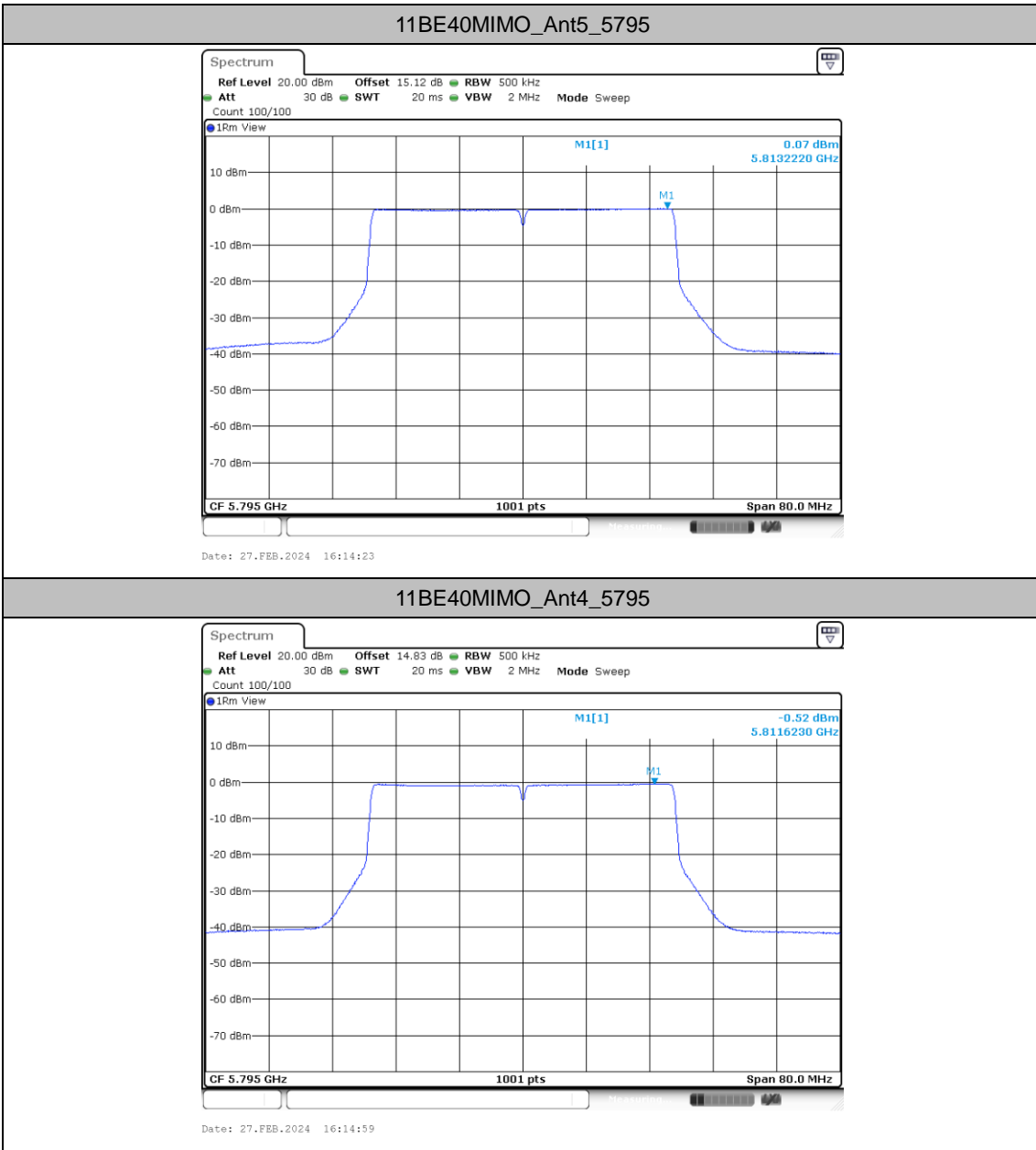






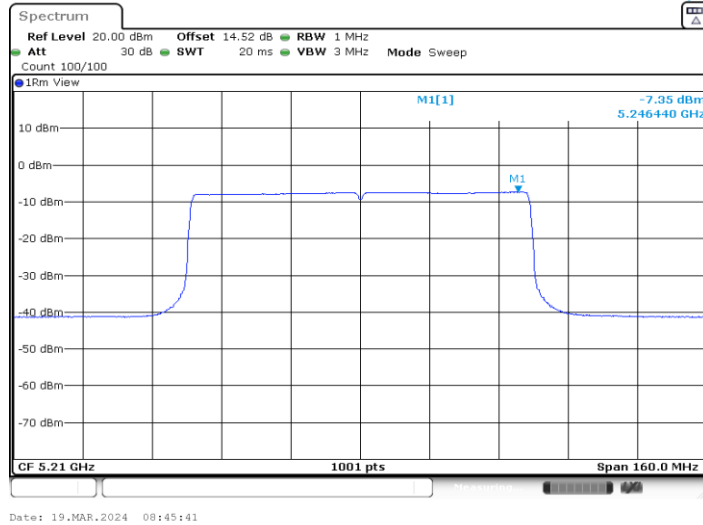




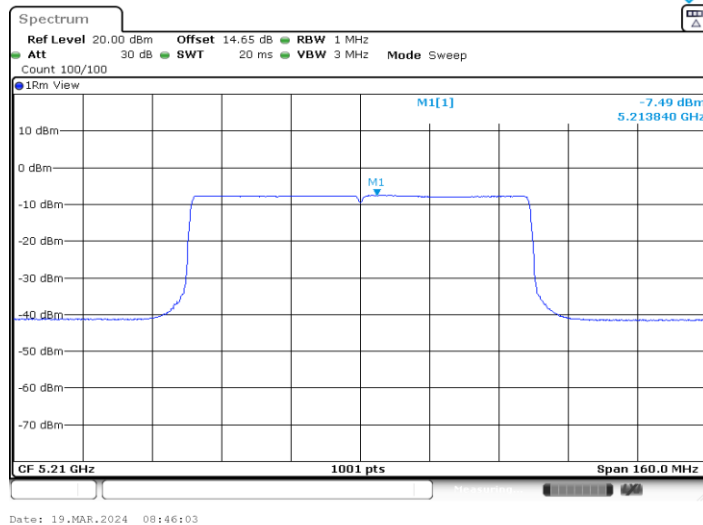




11BE80MIMO_Ant5_5210

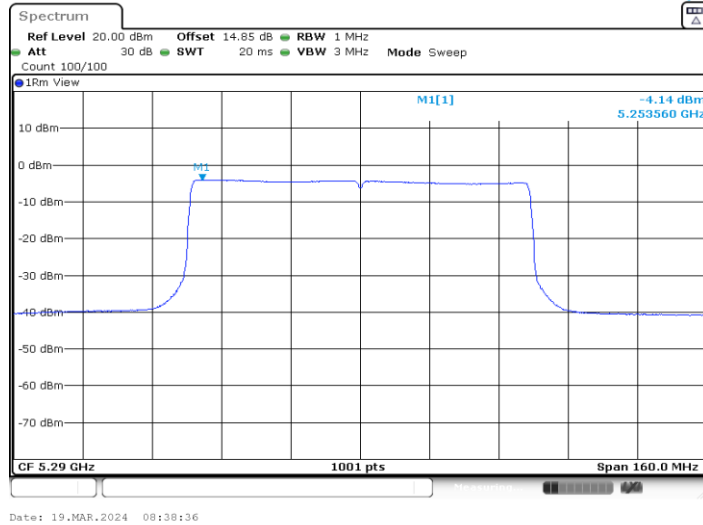


11BE80MIMO_Ant4_5210



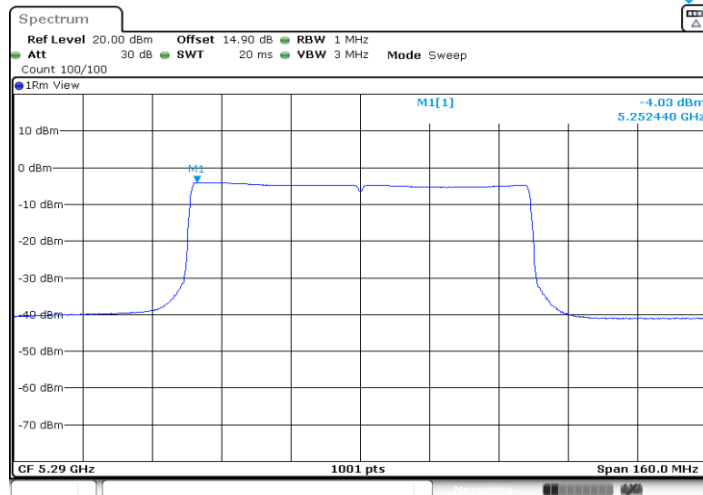


11BE80MIMO_Ant5_5290



Date: 19.MAR.2024 08:38:36

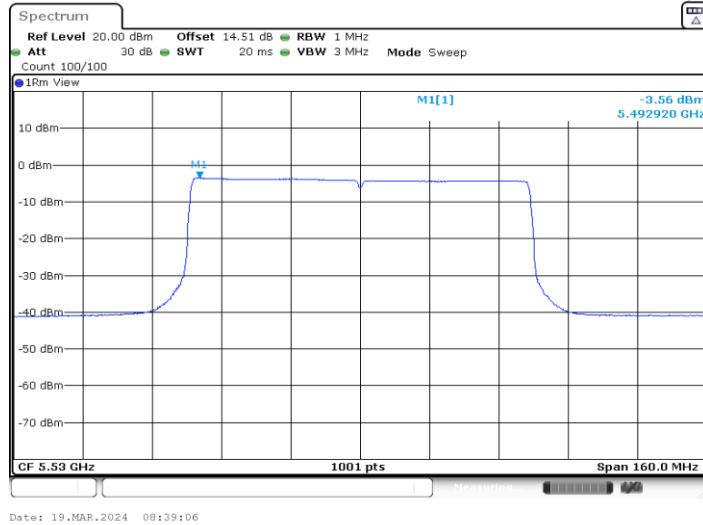
11BE80MIMO_Ant4_5290



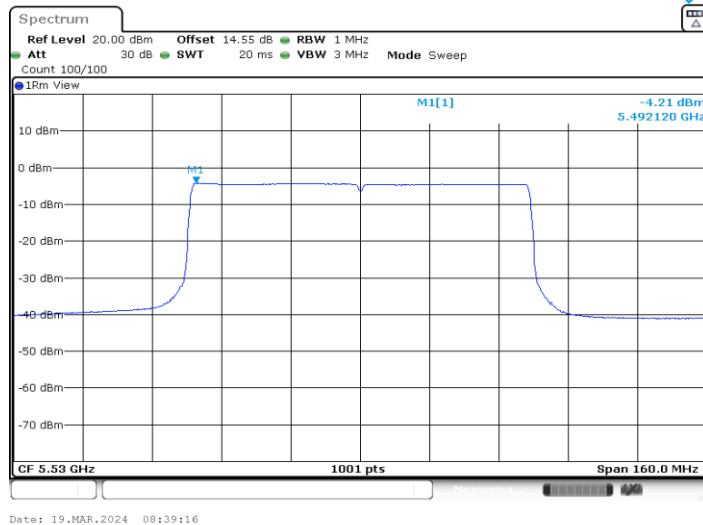
Date: 19.MAR.2024 08:38:45

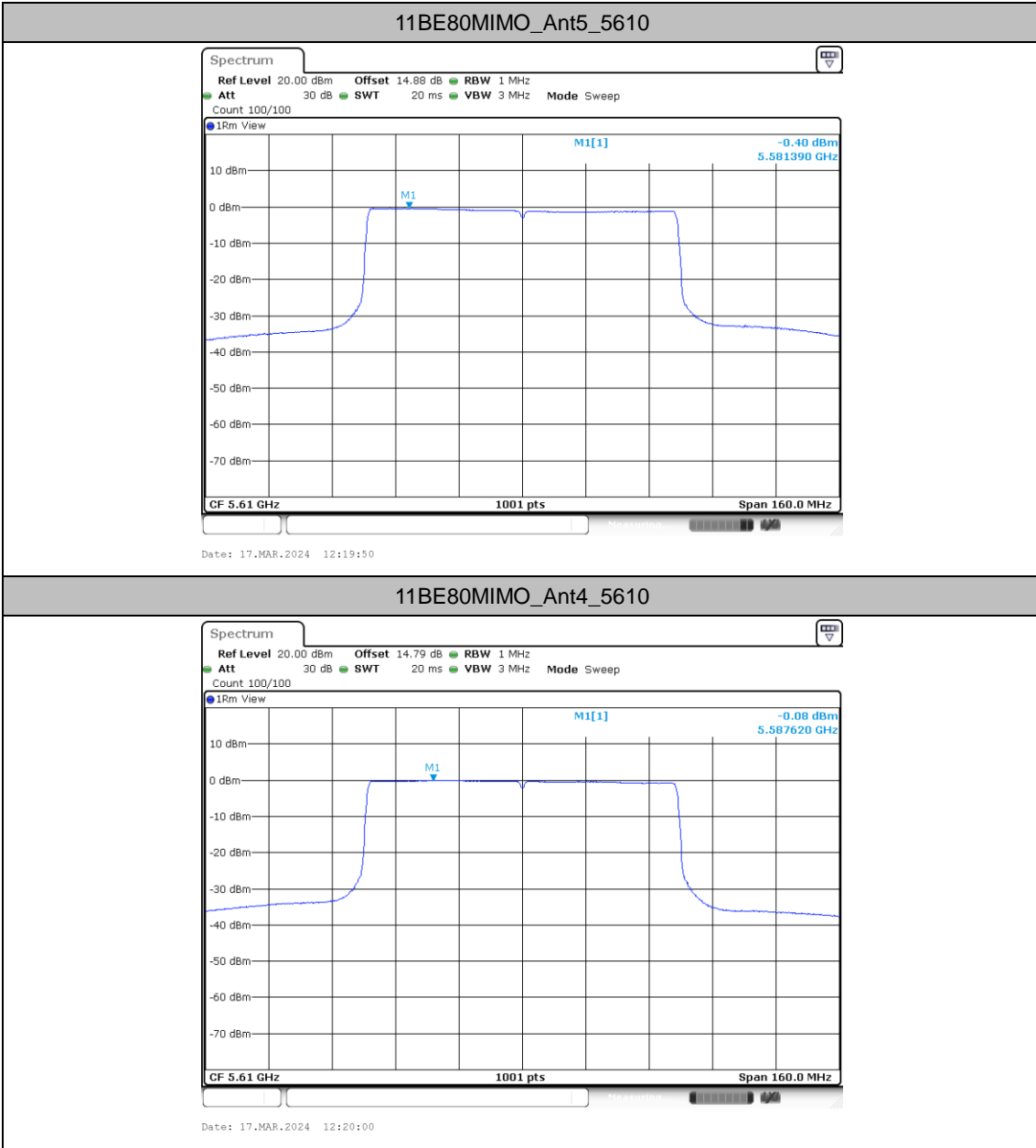


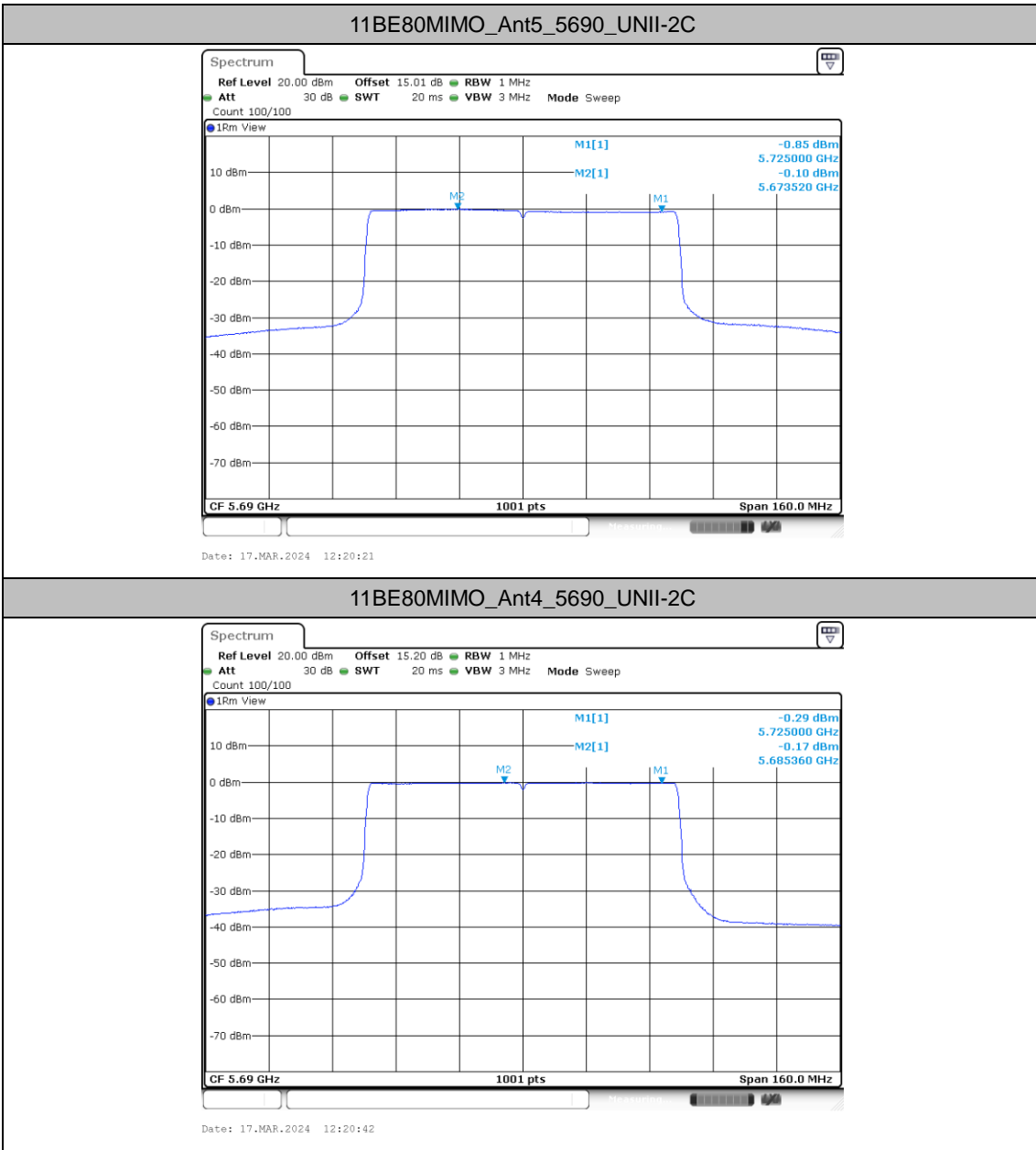
11BE80MIMO_Ant5_5530

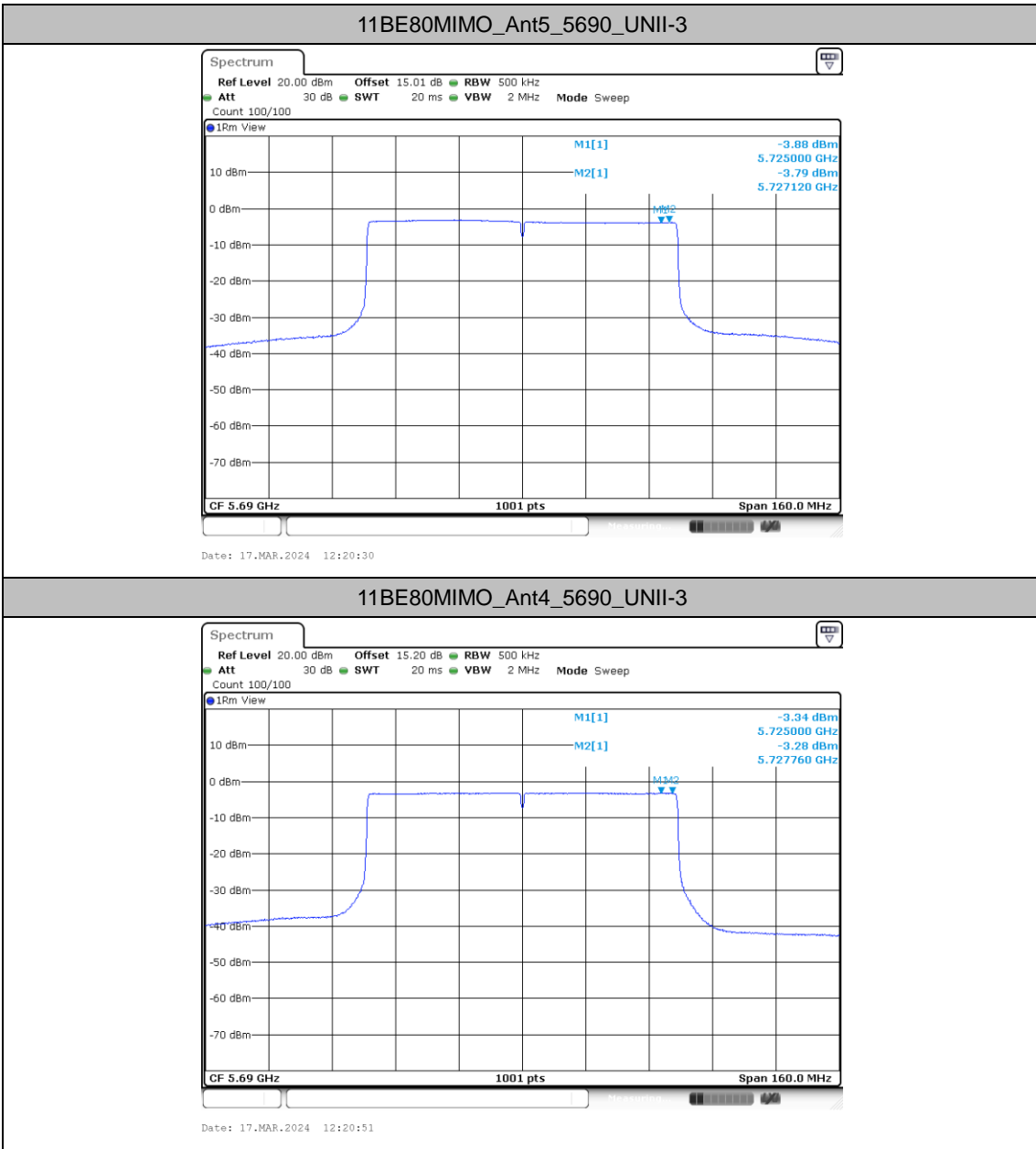


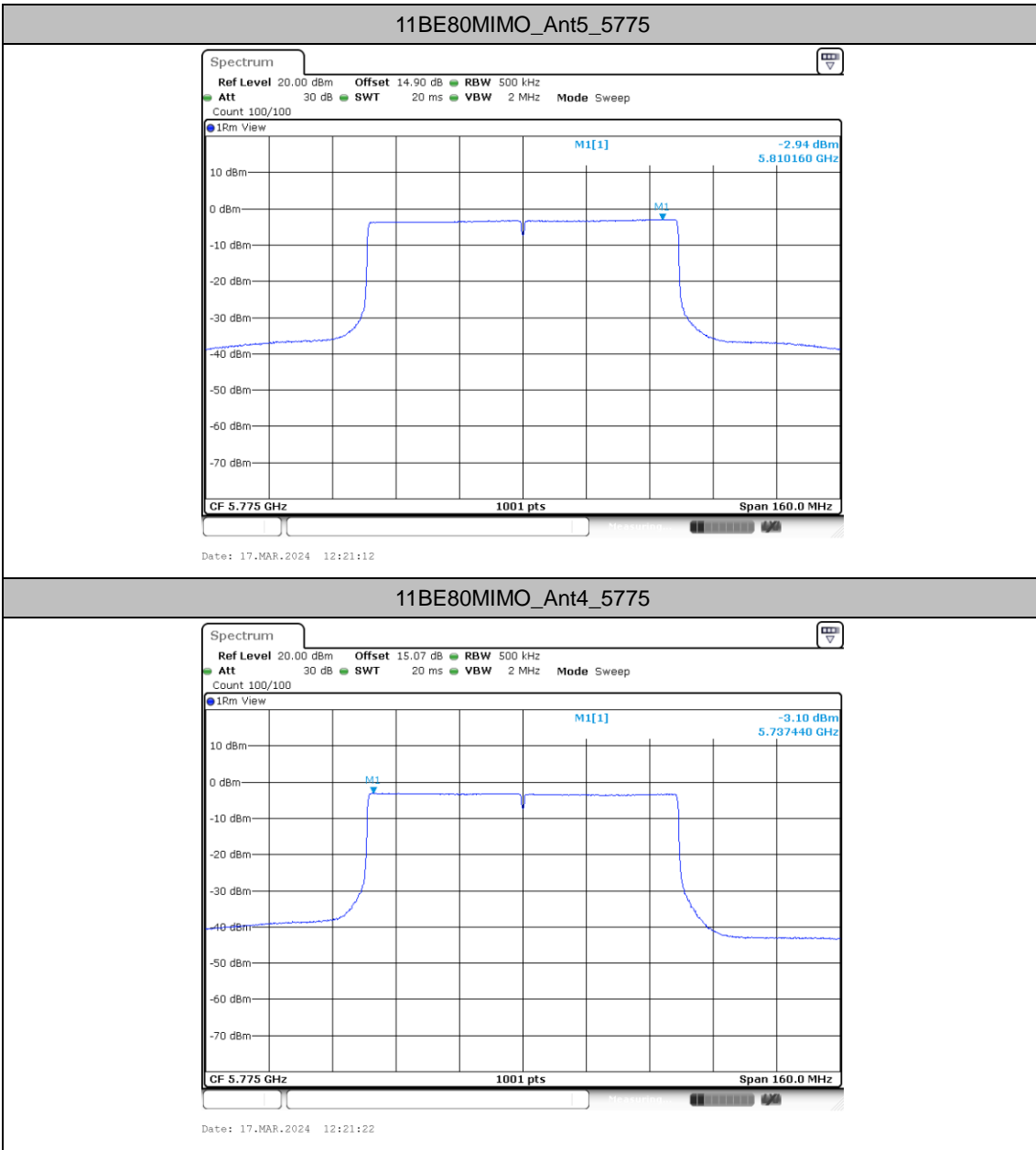
11BE80MIMO_Ant4_5530





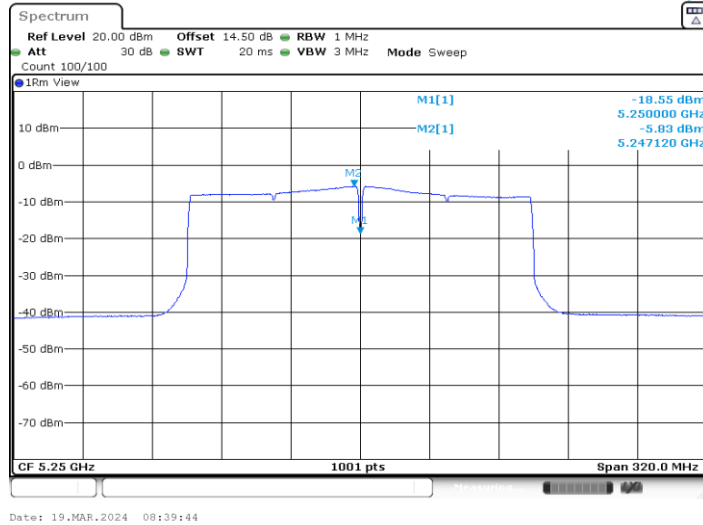




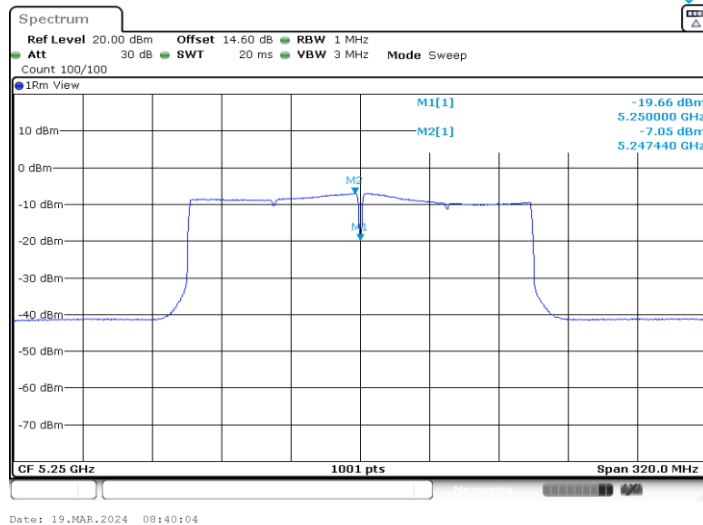




11BE160MIMO_Ant5_5250_UNII-1

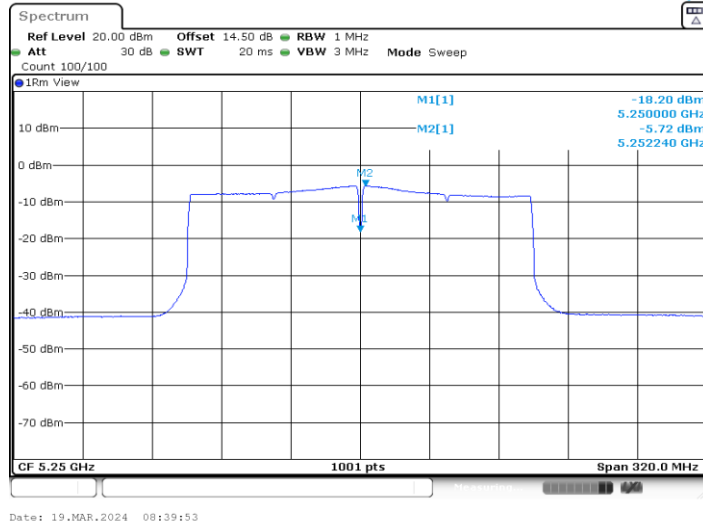


11BE160MIMO_Ant4_5250_UNII-1

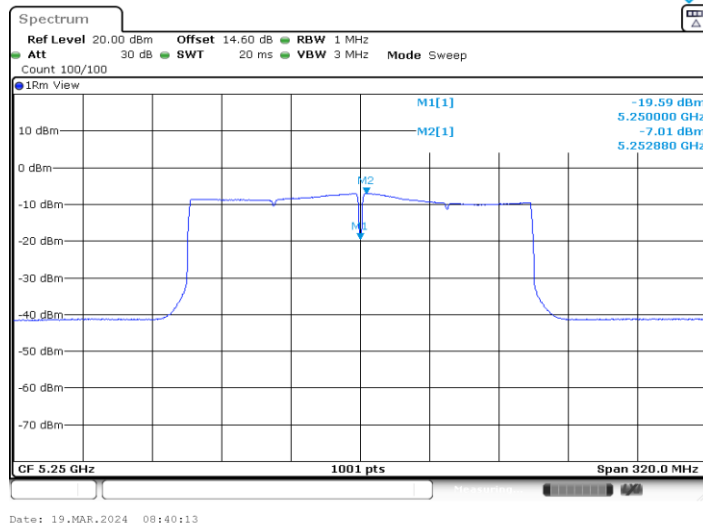




11BE160MIMO_Ant5_5250_UNII-2A

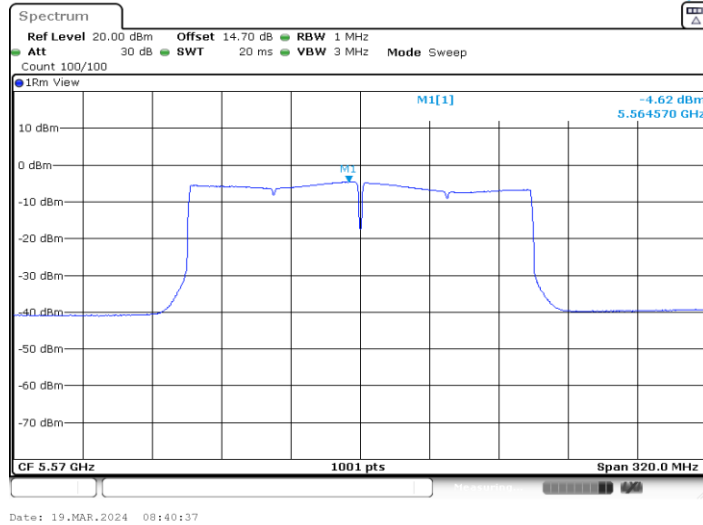


11BE160MIMO_Ant4_5250_UNII-2A

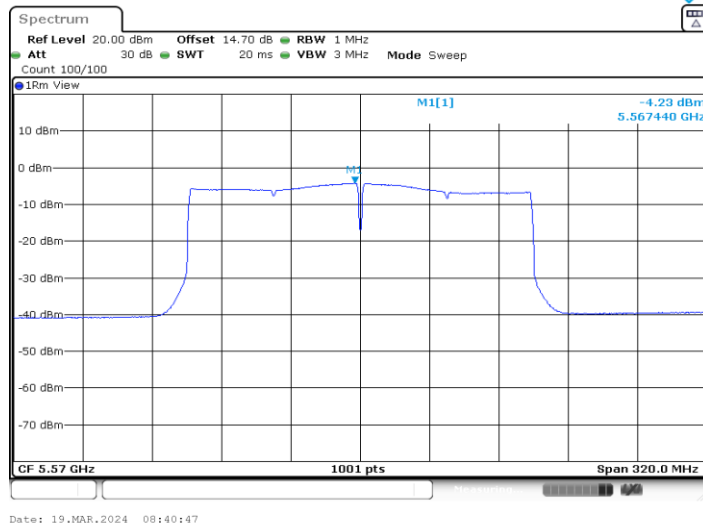




11BE160MIMO_Ant5_5570



11BE160MIMO_Ant4_5570





<802.11be Single 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	Ant1	5180	26Tone	RU0	3.03	≤11.00	PASS
			52Tone	RU37	2.68	≤11.00	PASS
			106Tone	RU53	2.92	≤11.00	PASS
	Ant2	5180	26Tone	RU0	2.41	≤11.00	PASS
			52Tone	RU37	2.4	≤11.00	PASS
			106Tone	RU53	2.74	≤11.00	PASS
	total	5180	26Tone	RU0	5.74	≤11.00	PASS
			52Tone	RU37	5.55	≤11.00	PASS
			106Tone	RU53	5.84	≤11.00	PASS
	Ant1	5320	26Tone	RU8	4.77	≤11.00	PASS
			52Tone	RU40	4.92	≤11.00	PASS
			106Tone	RU54	4.9	≤11.00	PASS
	Ant2	5320	26Tone	RU8	4.18	≤11.00	PASS
			52Tone	RU40	3.81	≤11.00	PASS
			106Tone	RU54	4.16	≤11.00	PASS
	total	5320	26Tone	RU8	7.50	≤11.00	PASS
			52Tone	RU40	7.41	≤11.00	PASS
			106Tone	RU54	7.56	≤11.00	PASS
	Ant1	5500	26Tone	RU0	5.07	≤11.00	PASS
			52Tone	RU37	4.93	≤11.00	PASS
			106Tone	RU53	4.87	≤11.00	PASS
	Ant2	5500	26Tone	RU0	4.59	≤11.00	PASS
			52Tone	RU37	4.82	≤11.00	PASS
			106Tone	RU53	4.9	≤11.00	PASS
	total	5500	26Tone	RU0	7.85	≤11.00	PASS
			52Tone	RU37	7.89	≤11.00	PASS
			106Tone	RU53	7.90	≤11.00	PASS
	Ant1	5700	26Tone	RU8	5.05	≤11.00	PASS
			52Tone	RU40	4.74	≤11.00	PASS
			106Tone	RU54	4.74	≤11.00	PASS
Ant2	5700	26Tone	RU8	5.07	≤11.00	PASS	
		52Tone	RU40	5.11	≤11.00	PASS	
		106Tone	RU54	5.09	≤11.00	PASS	
total	5700	26Tone	RU8	8.07	≤11.00	PASS	
		52Tone	RU40	7.94	≤11.00	PASS	
		106Tone	RU54	7.93	≤11.00	PASS	



	Ant1	5745	26Tone	RU0	2.24	≤30.00	PASS
			52Tone	RU37	1.87	≤30.00	PASS
			106Tone	RU53	1.92	≤30.00	PASS
	Ant2	5745	26Tone	RU0	1.8	≤30.00	PASS
			52Tone	RU37	1.97	≤30.00	PASS
			106Tone	RU53	1.83	≤30.00	PASS
	total	5745	26Tone	RU0	5.04	≤30.00	PASS
			52Tone	RU37	4.93	≤30.00	PASS
			106Tone	RU53	4.89	≤30.00	PASS
	Ant1	5825	26Tone	RU8	1.97	≤30.00	PASS
			52Tone	RU40	1.83	≤30.00	PASS
			106Tone	RU54	1.67	≤30.00	PASS
	Ant2	5825	26Tone	RU8	1.54	≤30.00	PASS
			52Tone	RU40	1.61	≤30.00	PASS
			106Tone	RU54	1.62	≤30.00	PASS
total	5825	26Tone	RU8	4.77	≤30.00	PASS	
		52Tone	RU40	4.73	≤30.00	PASS	
		106Tone	RU54	4.66	≤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.