



### Maximum power spectral density for Partial RU

#### Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant1	5180	26Tone	RU0	0.5	≤11.00	PASS
			52Tone	RU37	0.48	≤11.00	PASS
			106Tone	RU53	0.74	≤11.00	PASS
	Ant2	5180	26Tone	RU0	5.22	≤11.00	PASS
			52Tone	RU37	4.88	≤11.00	PASS
			106Tone	RU53	4.95	≤11.00	PASS
	Ant1	5220	26Tone	RU0	0.73	≤11.00	PASS
			52Tone	RU37	0.84	≤11.00	PASS
			106Tone	RU53	0.78	≤11.00	PASS
	Ant2	5220	26Tone	RU0	4.82	≤11.00	PASS
			52Tone	RU37	5.02	≤11.00	PASS
			106Tone	RU53	4.97	≤11.00	PASS
	Ant1	5240	26Tone	RU8	1.02	≤11.00	PASS
			52Tone	RU40	1.07	≤11.00	PASS
			106Tone	RU54	1.36	≤11.00	PASS
	Ant2	5240	26Tone	RU8	5.54	≤11.00	PASS
			52Tone	RU40	5.65	≤11.00	PASS
			106Tone	RU54	5.69	≤11.00	PASS
	Ant1	5260	26Tone	RU0	0.61	≤11.00	PASS
			52Tone	RU37	0.52	≤11.00	PASS
			106Tone	RU53	0.28	≤11.00	PASS
	Ant2	5260	26Tone	RU0	3.22	≤11.00	PASS
			52Tone	RU37	3.2	≤11.00	PASS
			106Tone	RU53	2.91	≤11.00	PASS
	Ant1	5300	26Tone	RU0	0.36	≤11.00	PASS
			52Tone	RU37	0.6	≤11.00	PASS
			106Tone	RU53	0.35	≤11.00	PASS
	Ant2	5300	26Tone	RU0	2.87	≤11.00	PASS
			52Tone	RU37	3.19	≤11.00	PASS
			106Tone	RU53	3.19	≤11.00	PASS
Ant1	5320	26Tone	RU8	0.28	≤11.00	PASS	
		52Tone	RU40	0.13	≤11.00	PASS	
		106Tone	RU54	0.24	≤11.00	PASS	
Ant2	5320	26Tone	RU8	2.57	≤11.00	PASS	
		52Tone	RU40	2.77	≤11.00	PASS	
		106Tone	RU54	2.84	≤11.00	PASS	
Ant1	5500	26Tone	RU0	-1.31	≤11.00	PASS	
		52Tone	RU37	-1.11	≤11.00	PASS	
		106Tone	RU53	-1.35	≤11.00	PASS	



	Ant2	5500	26Tone	RU0	4.16	≤11.00	PASS
			52Tone	RU37	4.09	≤11.00	PASS
			106Tone	RU53	3.99	≤11.00	PASS
	Ant1	5580	26Tone	RU0	-1.52	≤11.00	PASS
			52Tone	RU37	-1.81	≤11.00	PASS
			106Tone	RU53	-1.2	≤11.00	PASS
	Ant2	5580	26Tone	RU0	3.87	≤11.00	PASS
			52Tone	RU37	4.2	≤11.00	PASS
			106Tone	RU53	4.53	≤11.00	PASS
	Ant1	5700	26Tone	RU8	-1.27	≤11.00	PASS
			52Tone	RU40	-1.27	≤11.00	PASS
			106Tone	RU54	-1.31	≤11.00	PASS
	Ant2	5700	26Tone	RU8	4.35	≤11.00	PASS
			52Tone	RU40	4.33	≤11.00	PASS
			106Tone	RU54	4.32	≤11.00	PASS
	Ant1	5720	26Tone	RU8	-1.22	≤11.00	PASS
			52Tone	RU40	-1.17	≤11.00	PASS
			106Tone	RU54	-0.98	≤11.00	PASS
	Ant2	5720	26Tone	RU8	4.27	≤11.00	PASS
			52Tone	RU40	4.43	≤11.00	PASS
			106Tone	RU54	4.37	≤11.00	PASS
	Ant1	5745	26Tone	RU0	-3.54	≤30.00	PASS
			52Tone	RU37	-3.88	≤30.00	PASS
			106Tone	RU53	-3.62	≤30.00	PASS
	Ant2	5745	26Tone	RU0	0.1	≤30.00	PASS
			52Tone	RU37	0.05	≤30.00	PASS
			106Tone	RU53	0.53	≤30.00	PASS
	Ant1	5785	26Tone	RU0	-3.24	≤30.00	PASS
			52Tone	RU37	-3.18	≤30.00	PASS
			106Tone	RU53	-3.26	≤30.00	PASS
Ant2	5785	26Tone	RU0	-0.31	≤30.00	PASS	
		52Tone	RU37	-0.06	≤30.00	PASS	
		106Tone	RU53	-0.17	≤30.00	PASS	
Ant1	5825	26Tone	RU8	-3.89	≤30.00	PASS	
		52Tone	RU40	-4.01	≤30.00	PASS	
		106Tone	RU54	-4.06	≤30.00	PASS	
Ant2	5825	26Tone	RU8	-0.32	≤30.00	PASS	
		52Tone	RU40	-0.17	≤30.00	PASS	
		106Tone	RU54	-0.1	≤30.00	PASS	
11AX40SISO	Ant1	5190	242Tone	RU61	-1.81	≤11.00	PASS
	Ant2	5190	242Tone	RU61	2.79	≤11.00	PASS
	Ant1	5230	242Tone	RU62	-2.02	≤11.00	PASS
	Ant2	5230	242Tone	RU62	2.89	≤11.00	PASS
	Ant1	5270	242Tone	RU61	-3.39	≤11.00	PASS
	Ant2	5270	242Tone	RU61	0.49	≤11.00	PASS

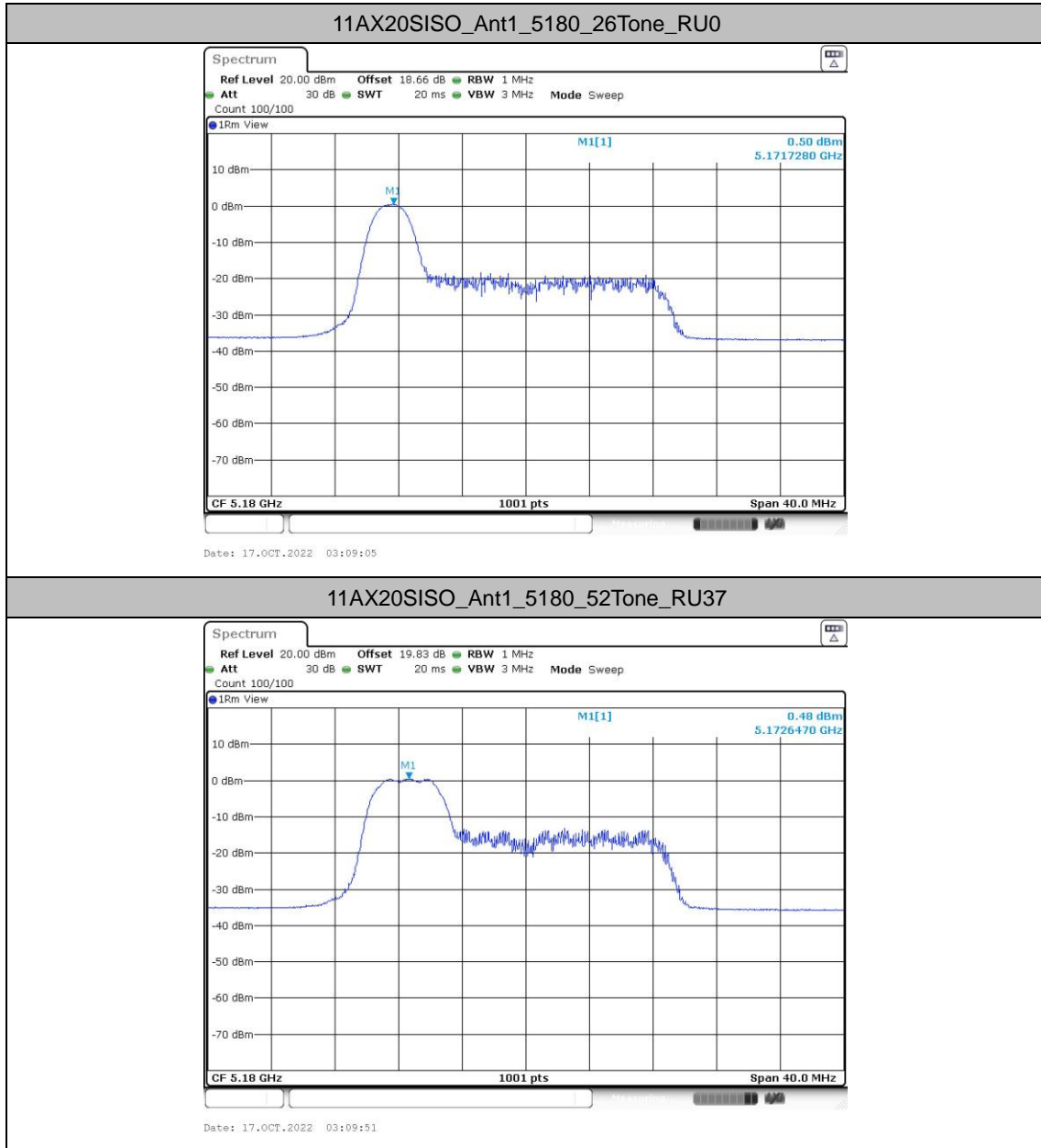


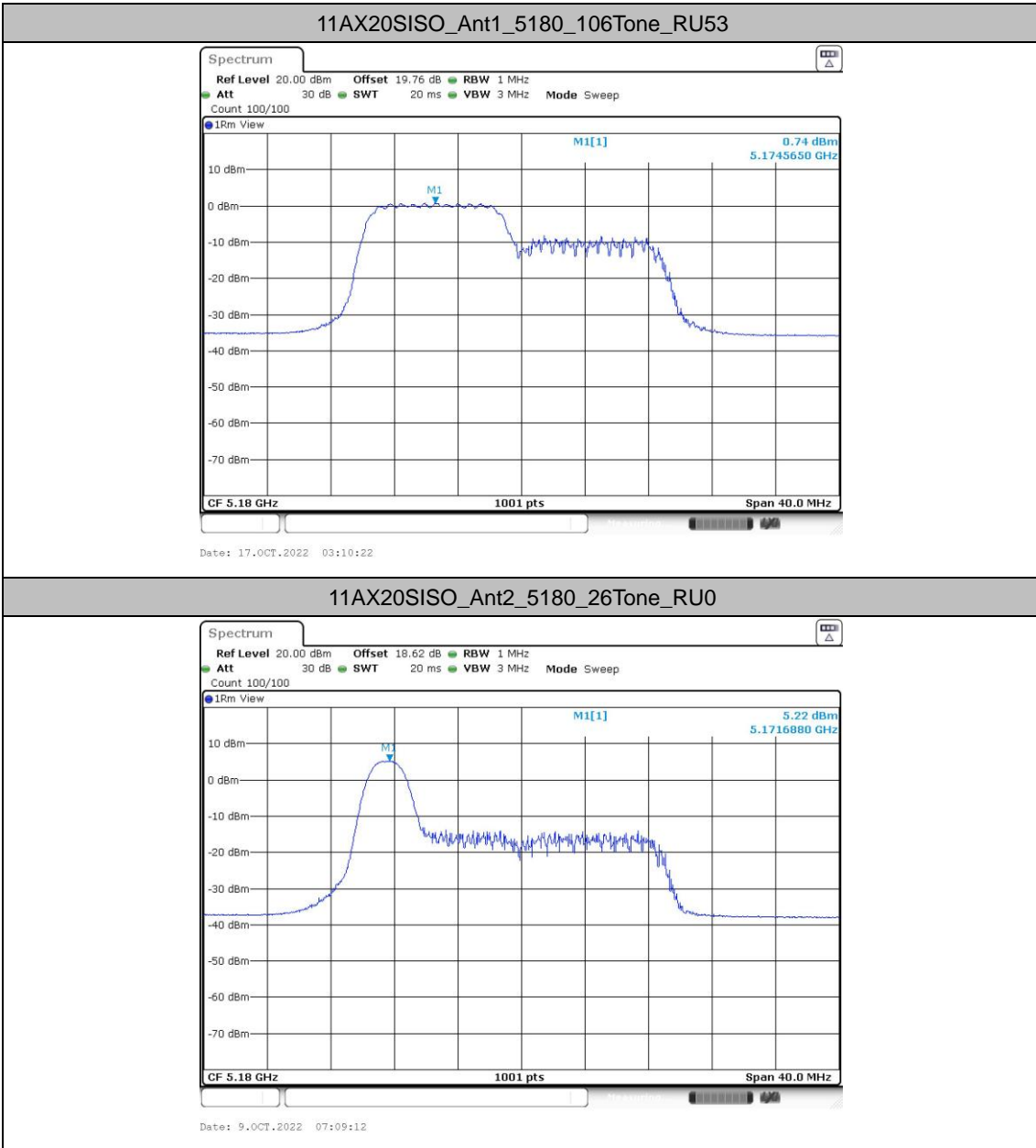
	Ant1	5310	242Tone	RU62	-3.48	≤11.00	PASS
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	Ant2	5510	242Tone	RU61	1.2	≤11.00	PASS
	Ant1	5550	242Tone	RU61	-4.05	≤11.00	PASS
	Ant2	5550	242Tone	RU61	1.13	≤11.00	PASS
	Ant1	5670	242Tone	RU62	-4.03	≤11.00	PASS
	Ant2	5670	242Tone	RU62	1.09	≤11.00	PASS
	Ant1	5710	242Tone	RU62	-3.74	≤11.00	PASS
	Ant2	5710	242Tone	RU62	1.79	≤11.00	PASS
	Ant1	5755	242Tone	RU61	-6.14	≤30.00	PASS
	Ant2	5755	242Tone	RU61	-2.41	≤30.00	PASS
	Ant1	5795	242Tone	RU62	-5.78	≤30.00	PASS
	Ant2	5795	242Tone	RU62	-2.83	≤30.00	PASS
11AX80SISO	Ant1	5210	484Tone	RU65	-4.93	≤11.00	PASS
	Ant2	5210	484Tone	RU65	-3.05	≤11.00	PASS
	Ant1	5290	484Tone	RU66	-5.38	≤11.00	PASS
	Ant2	5290	484Tone	RU66	-3.61	≤11.00	PASS
	Ant1	5530	484Tone	RU65	-7.55	≤11.00	PASS
	Ant2	5530	484Tone	RU65	-2.39	≤11.00	PASS
	Ant1	5610	484Tone	RU65	-7.37	≤11.00	PASS
	Ant2	5610	484Tone	RU65	-1.44	≤11.00	PASS
	Ant1	5690	484Tone	RU66	-7.05	≤11.00	PASS
	Ant2	5690	484Tone	RU66	-1.45	≤11.00	PASS
	Ant1	5775	484Tone	RU65	-9.41	≤30.00	PASS
				RU66	-9.65	≤30.00	PASS
	Ant2	5775	484Tone	RU65	-6.35	≤30.00	PASS
				RU66	-6.44	≤30.00	PASS

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



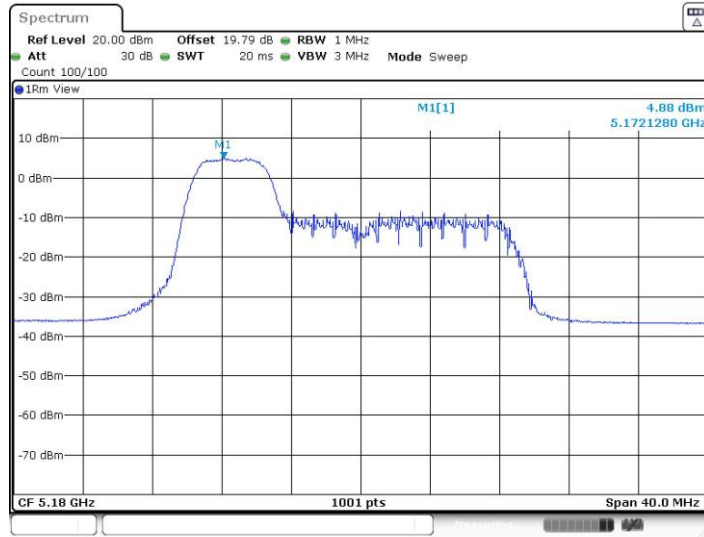
### Test Graphs



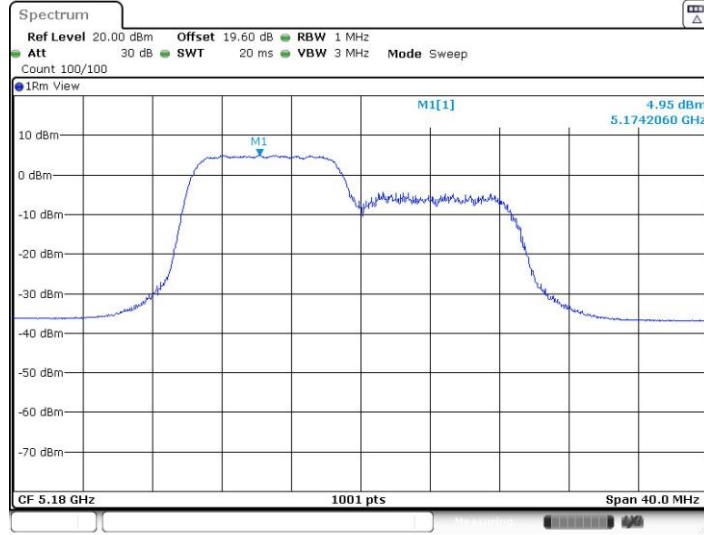


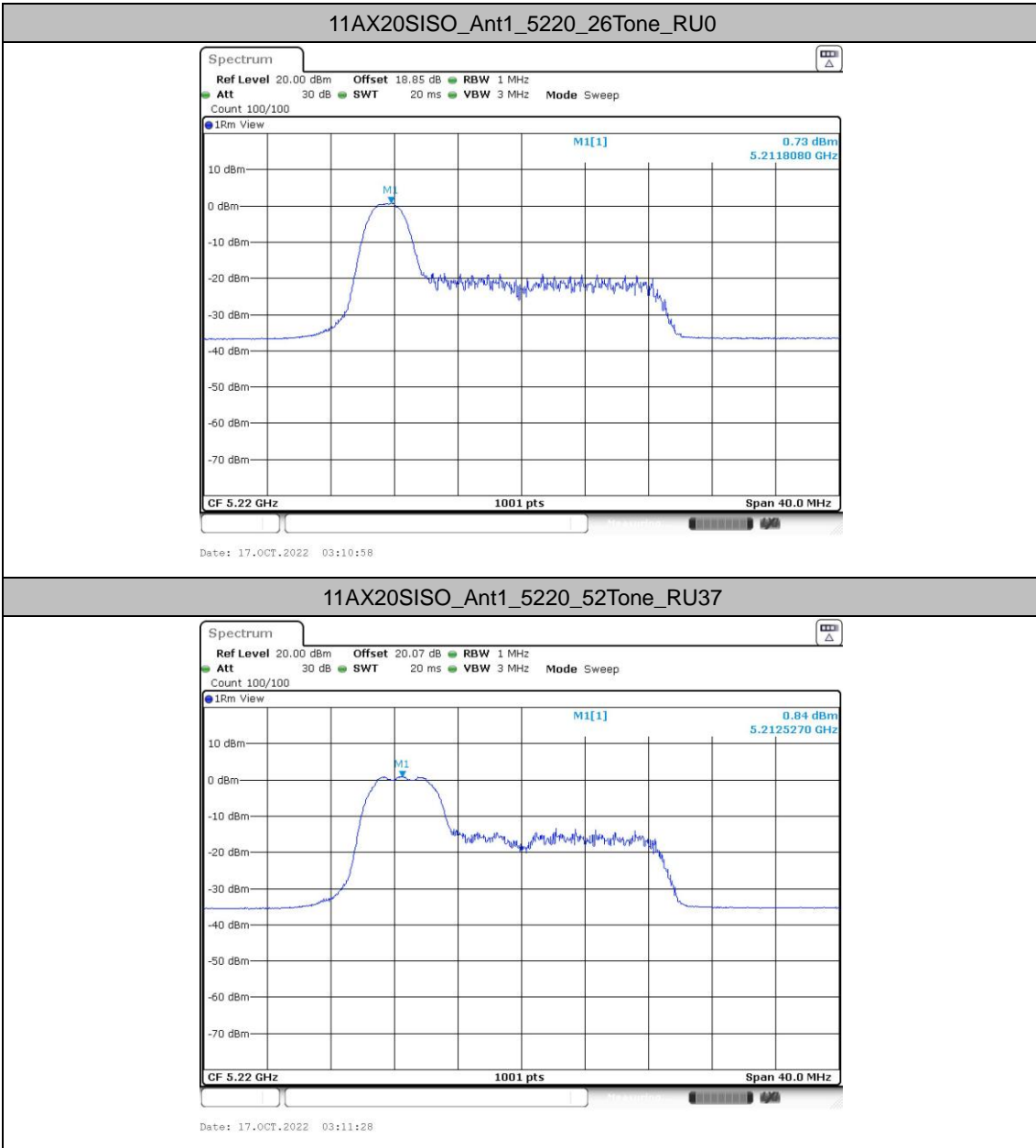


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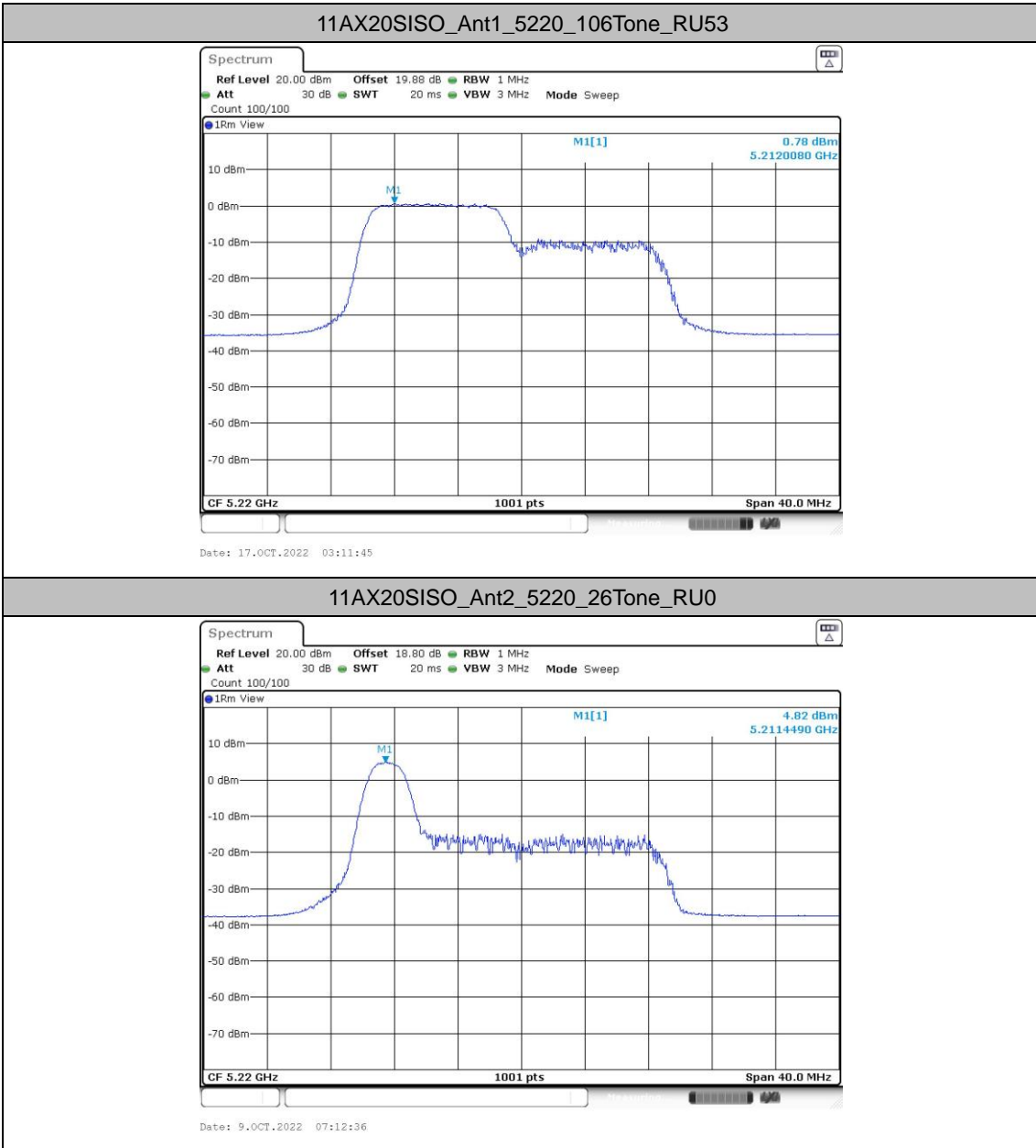


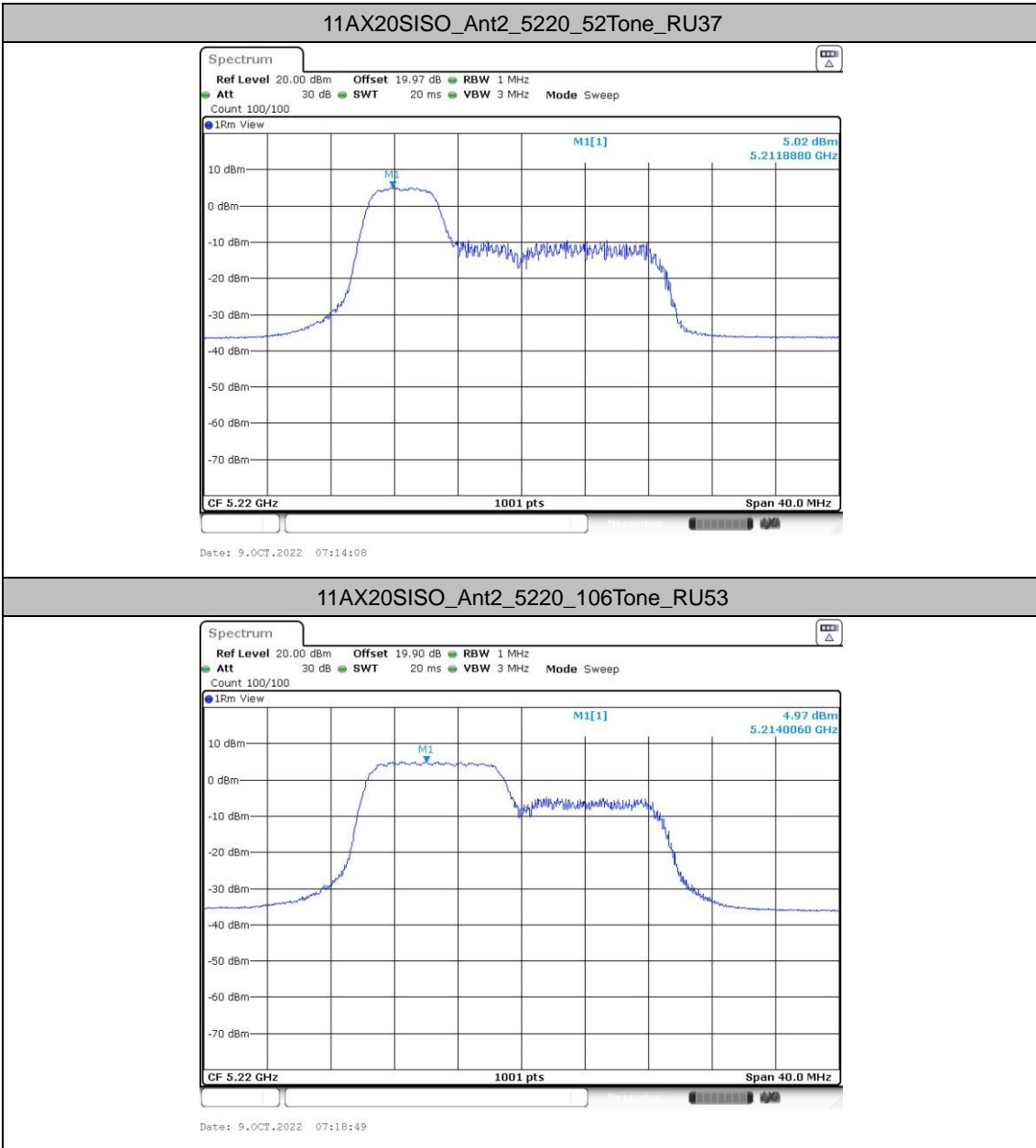
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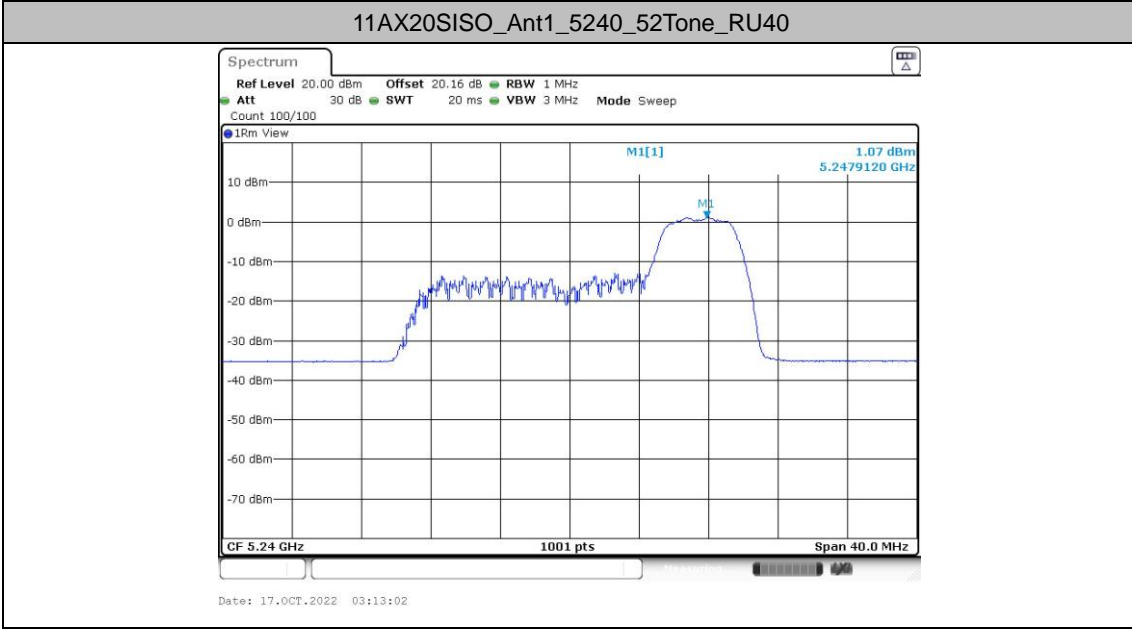
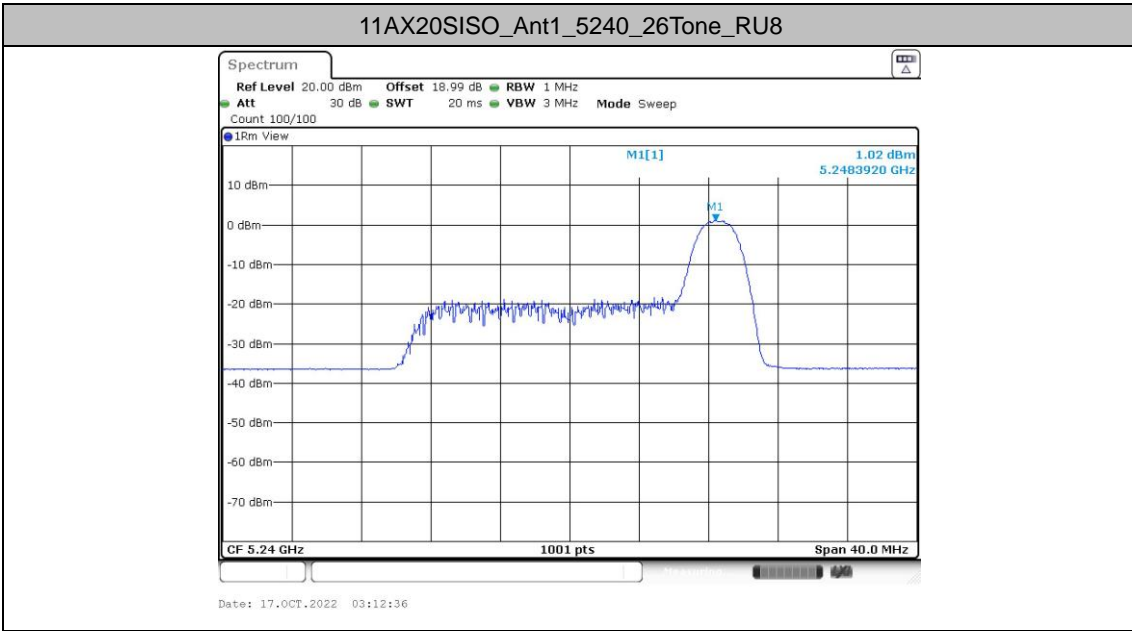


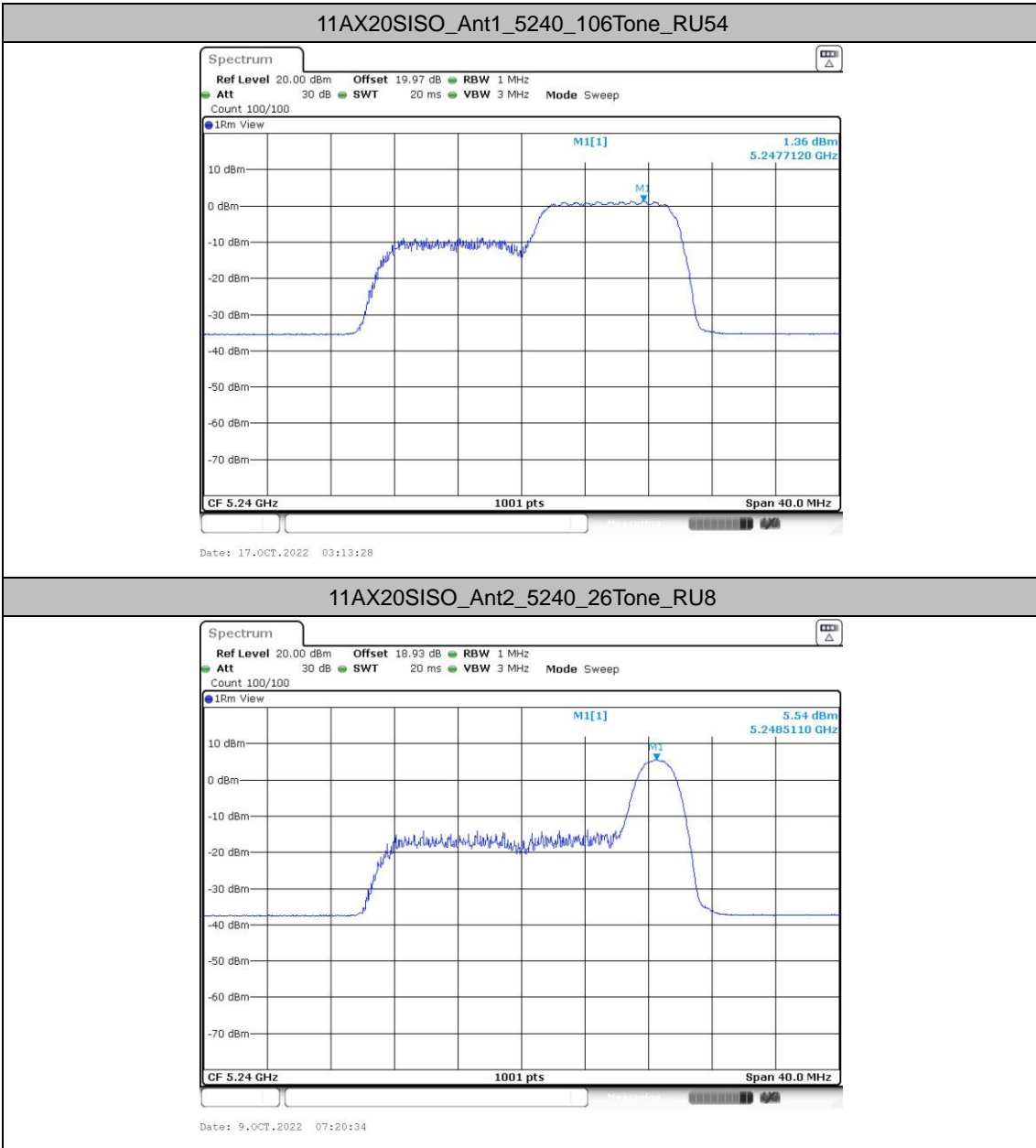


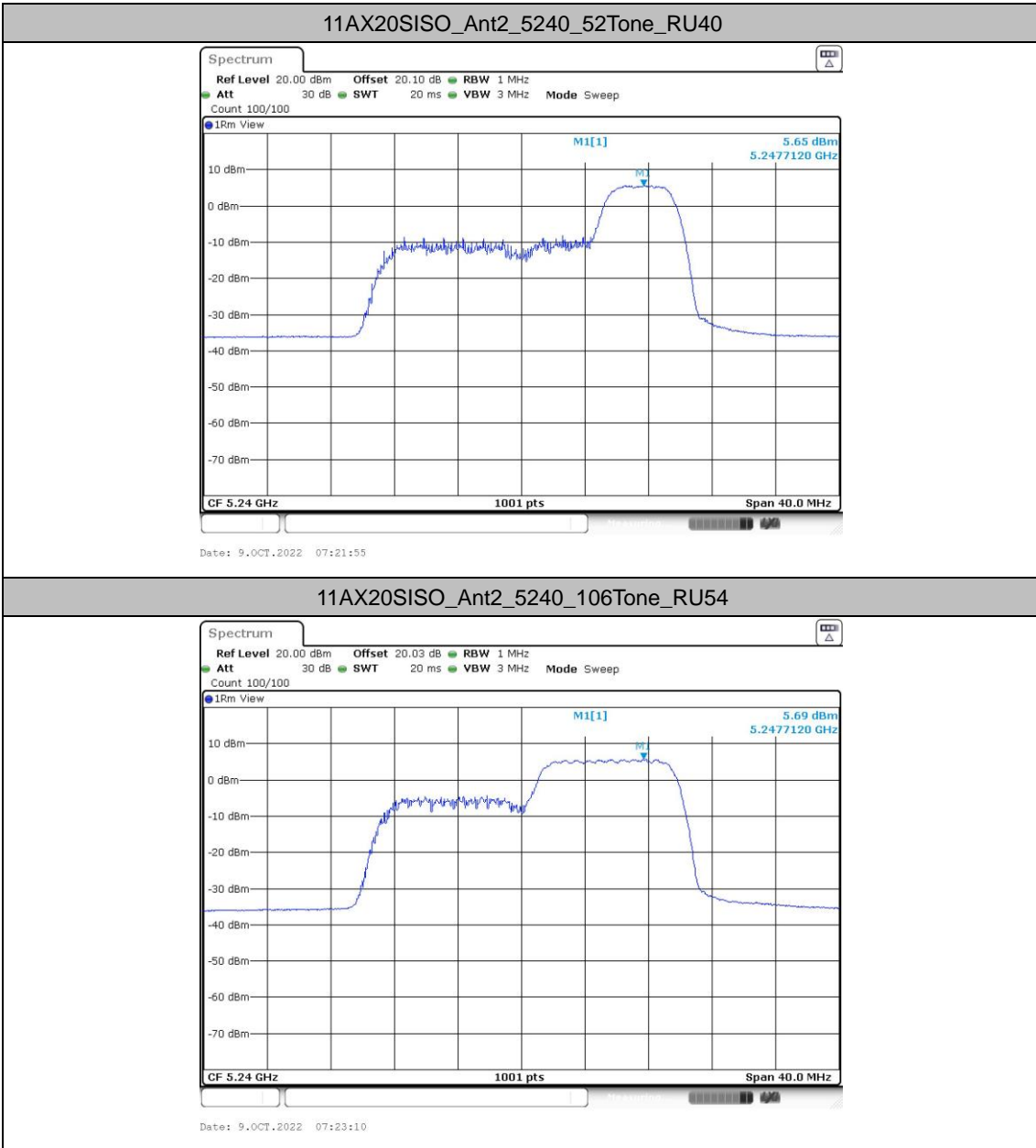


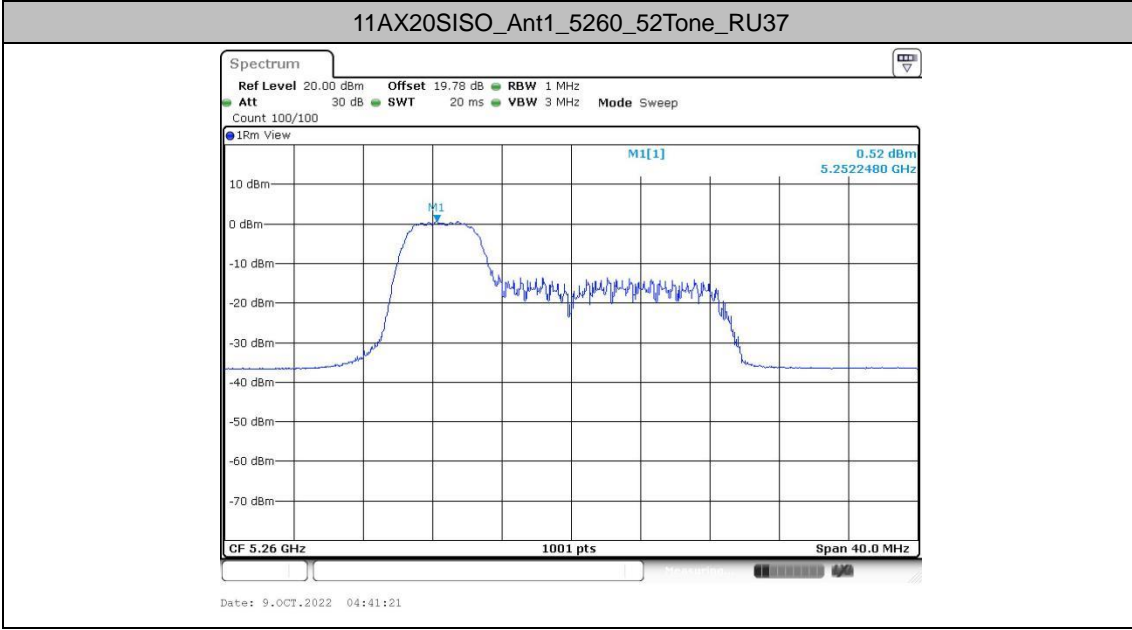
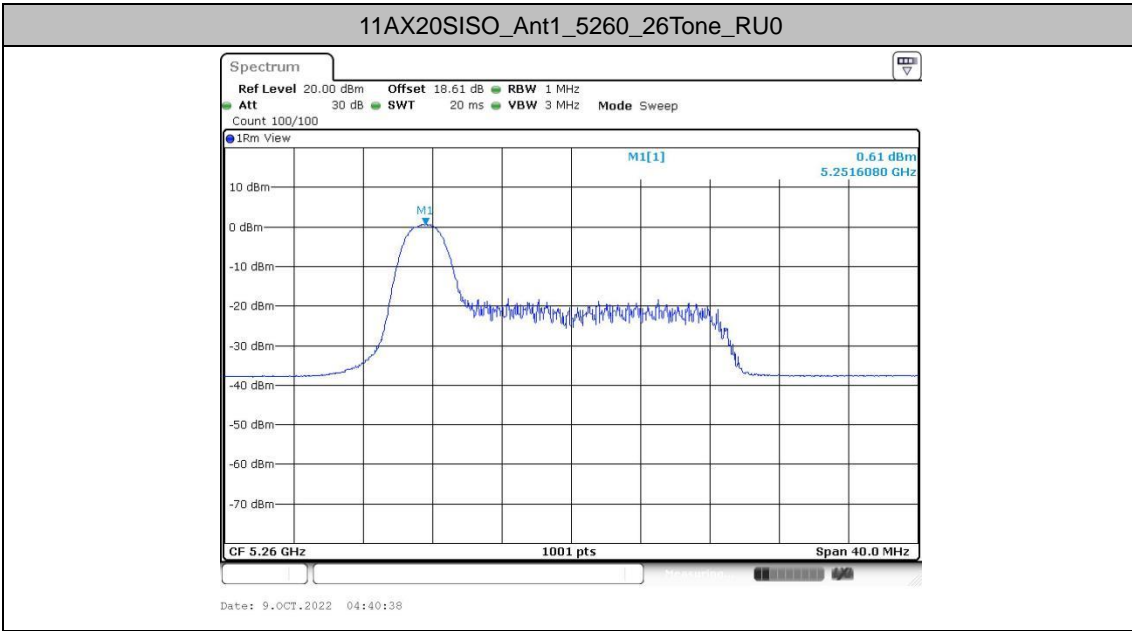


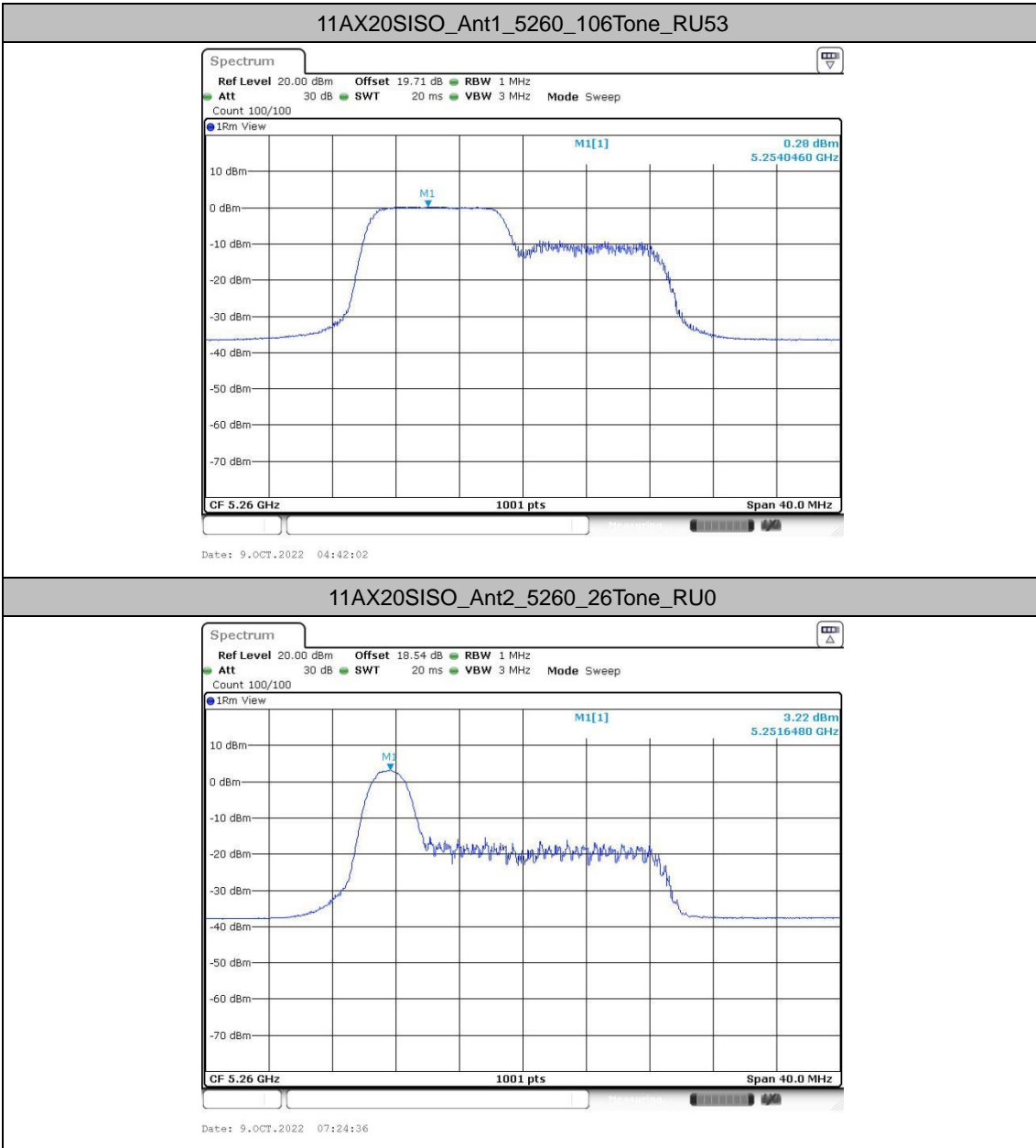






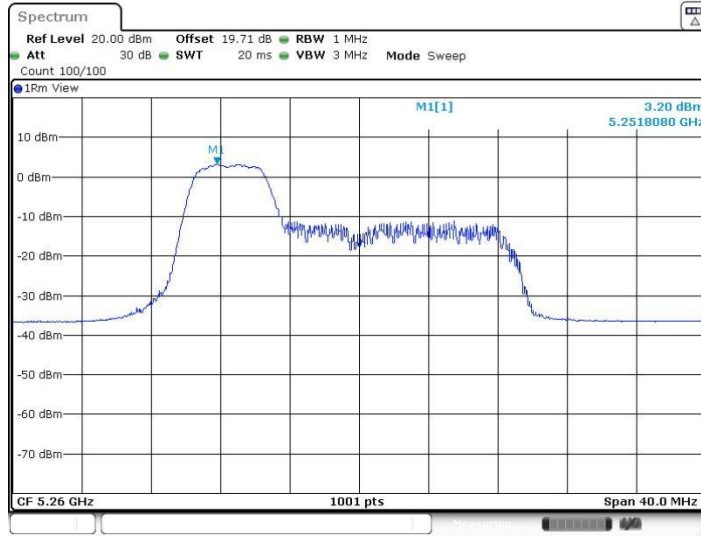




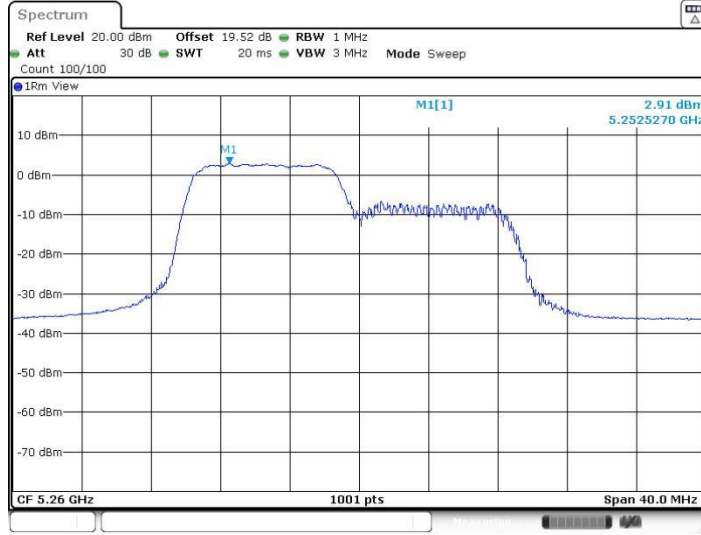




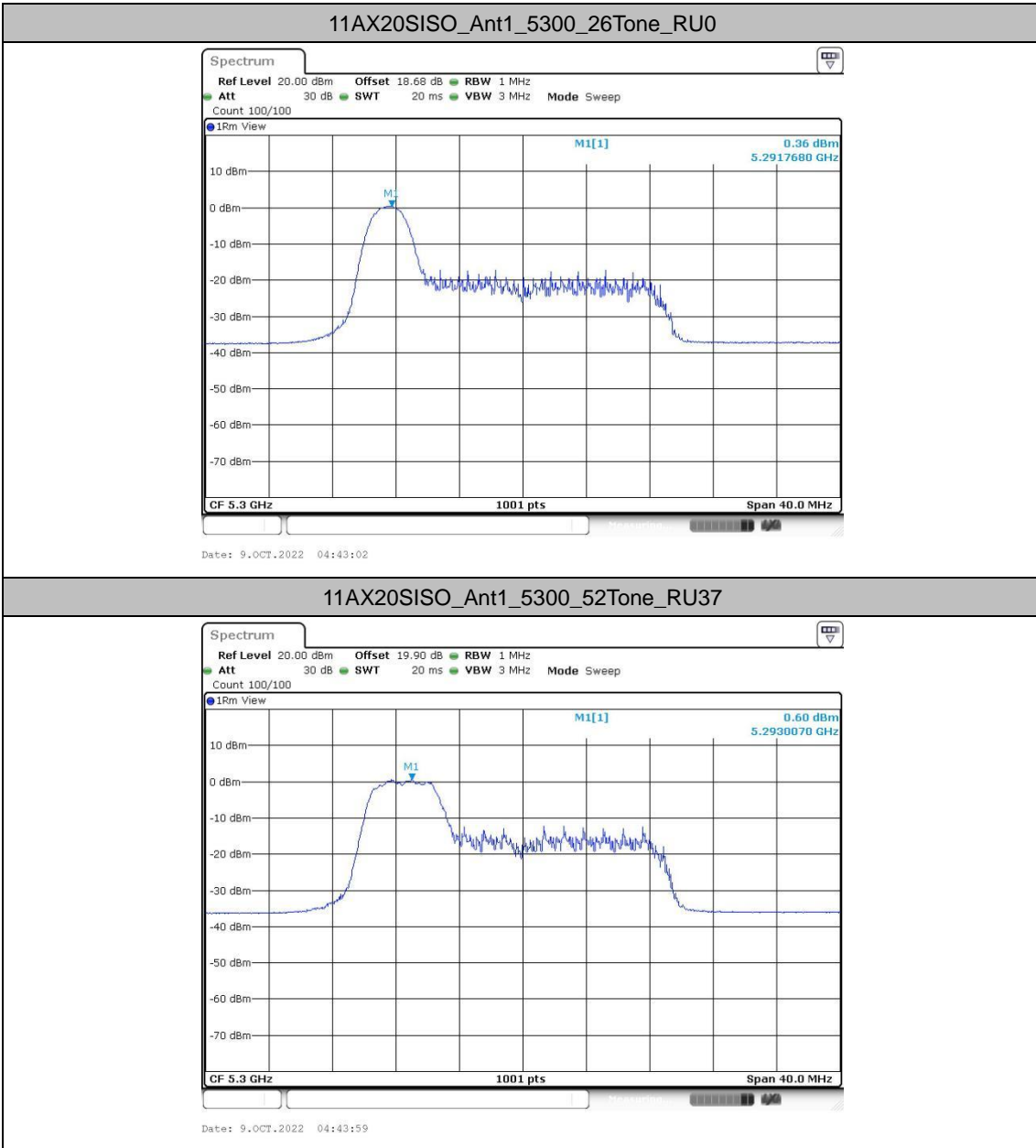
11AX20SISO\_Ant2\_5260\_52Tone\_RU37



11AX20SISO\_Ant2\_5260\_106Tone\_RU53



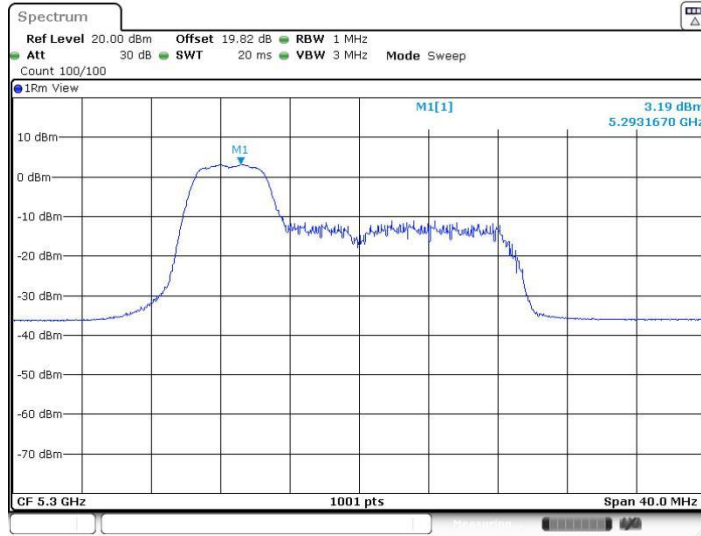






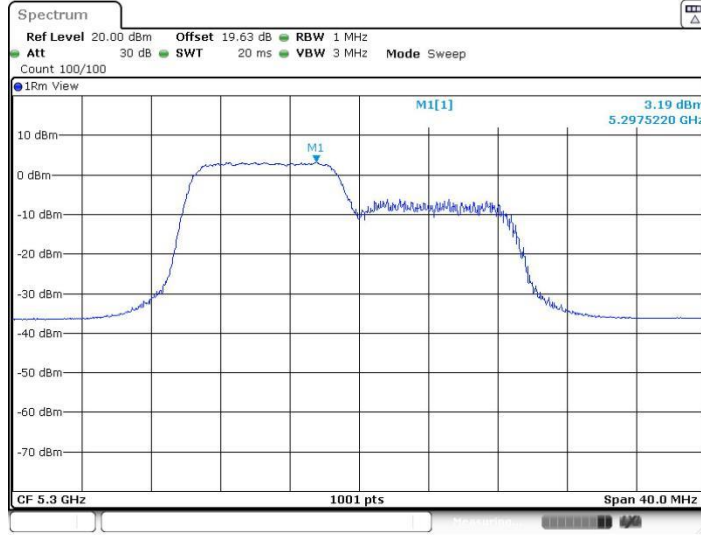


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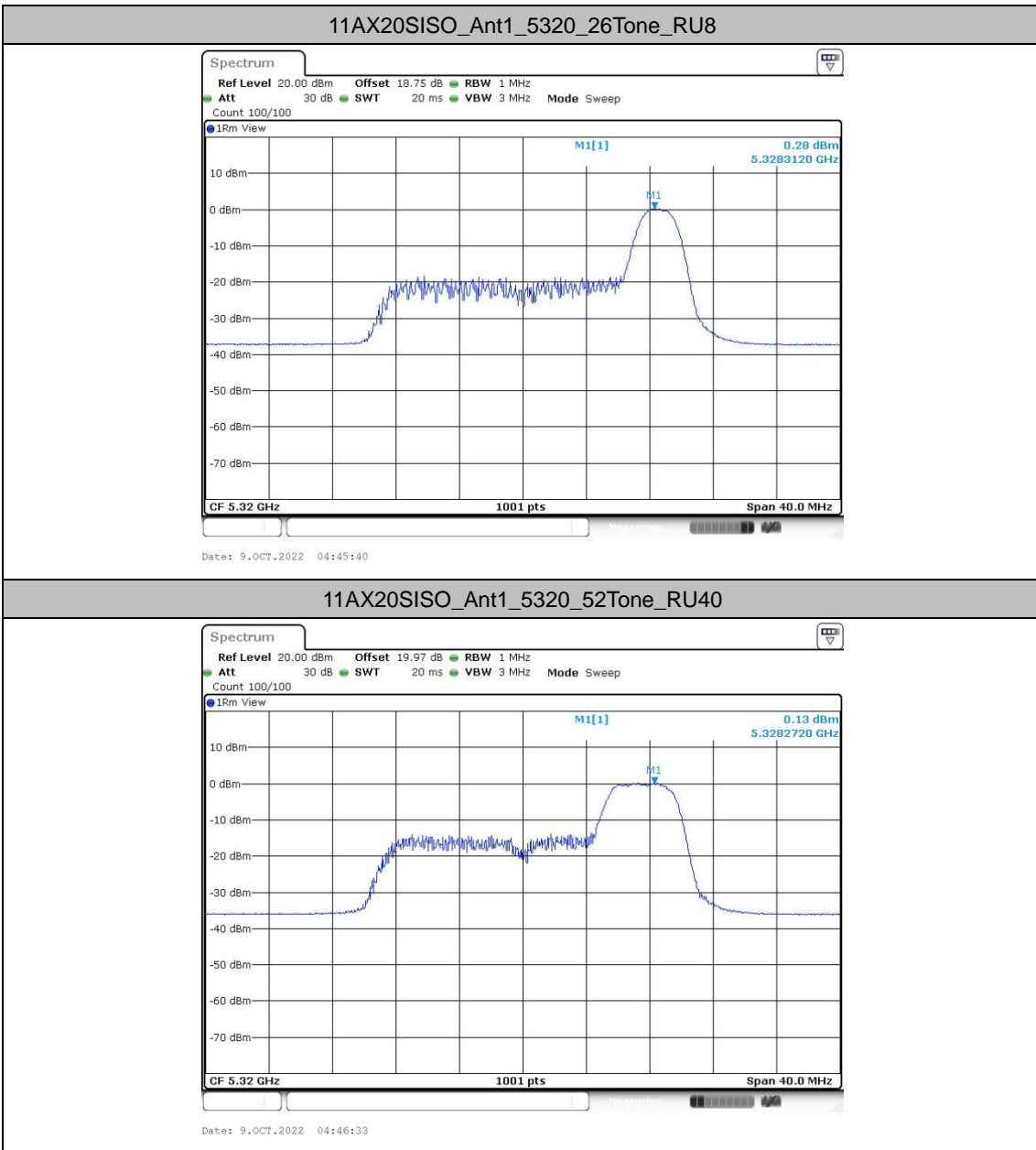


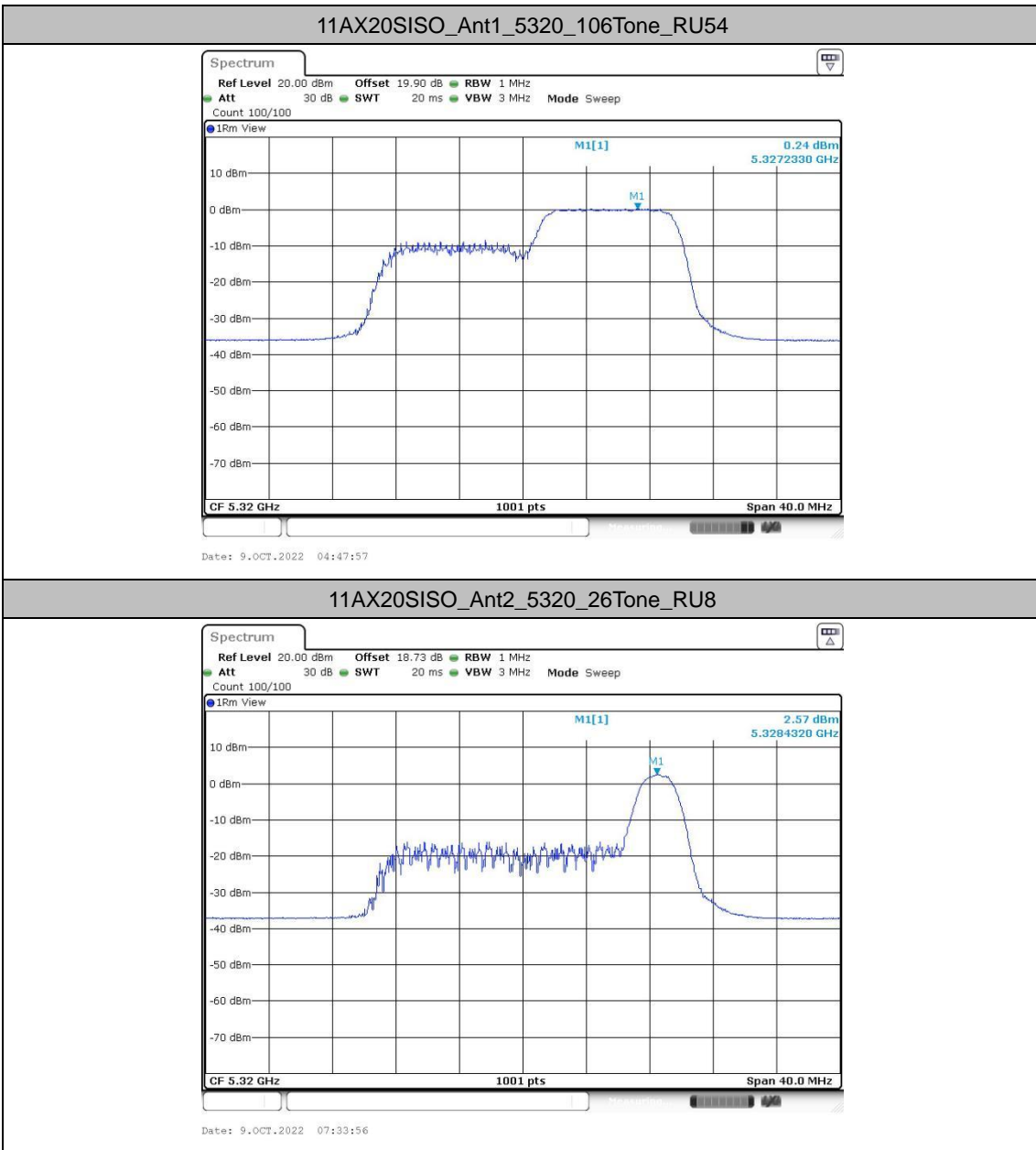
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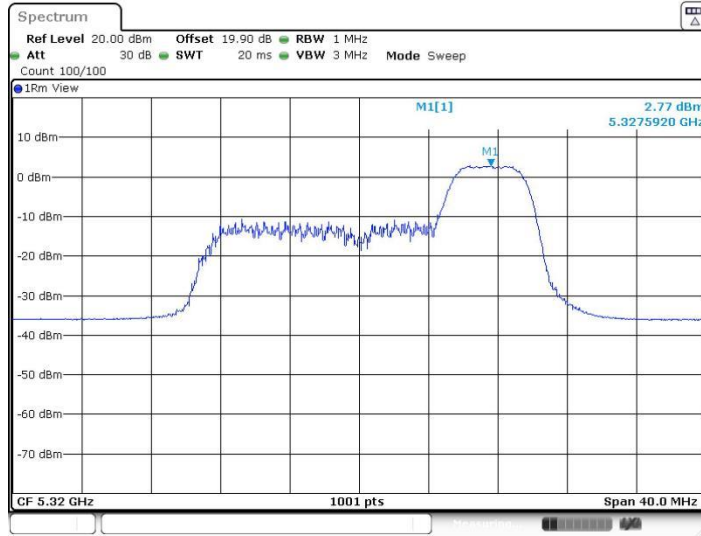
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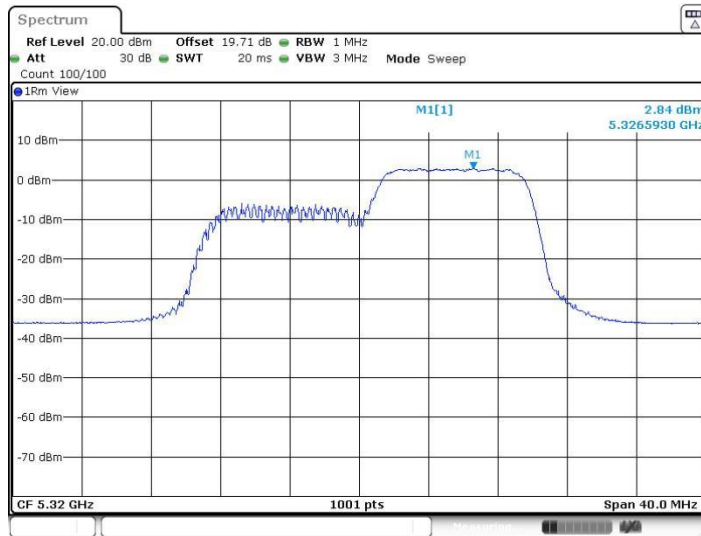


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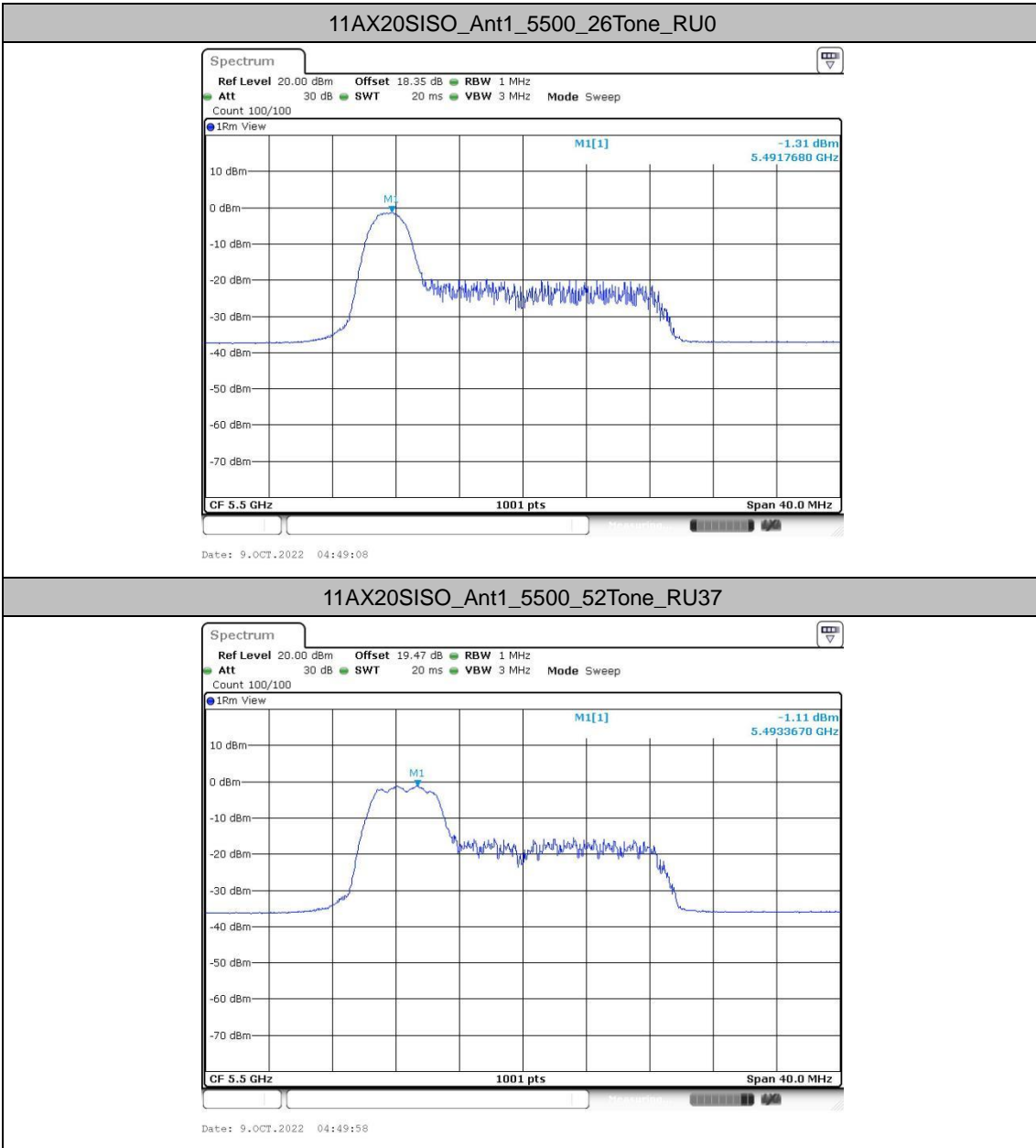


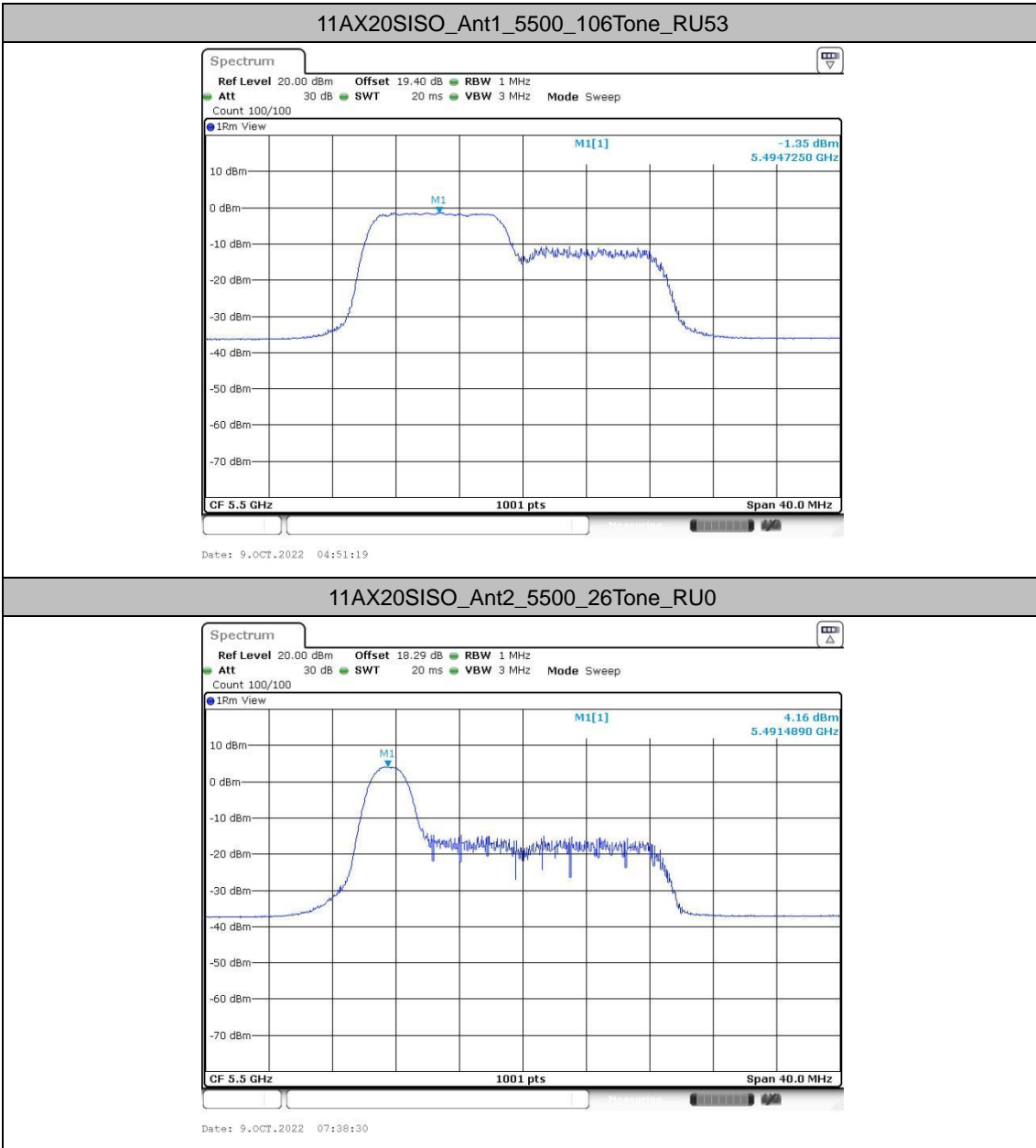
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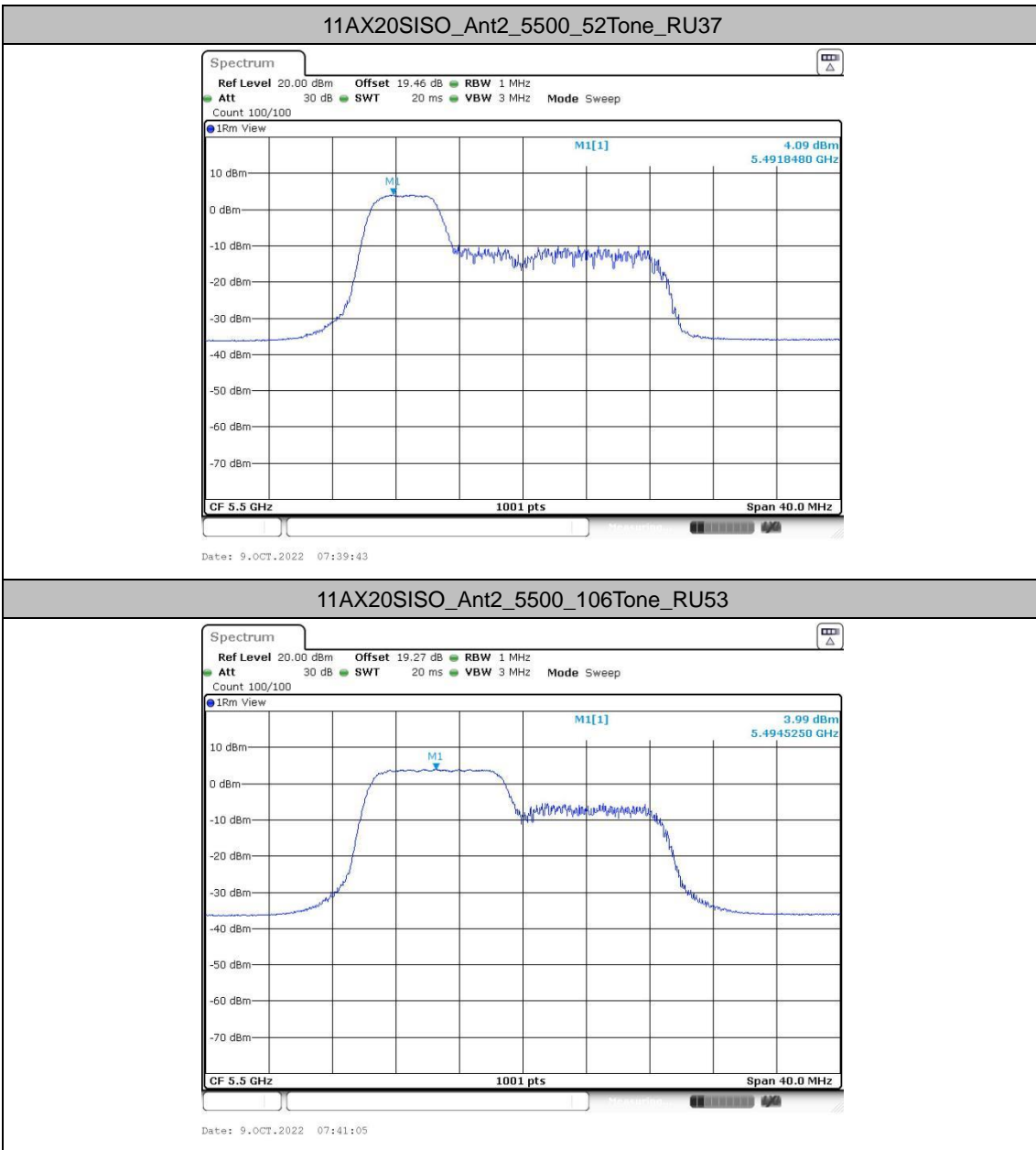


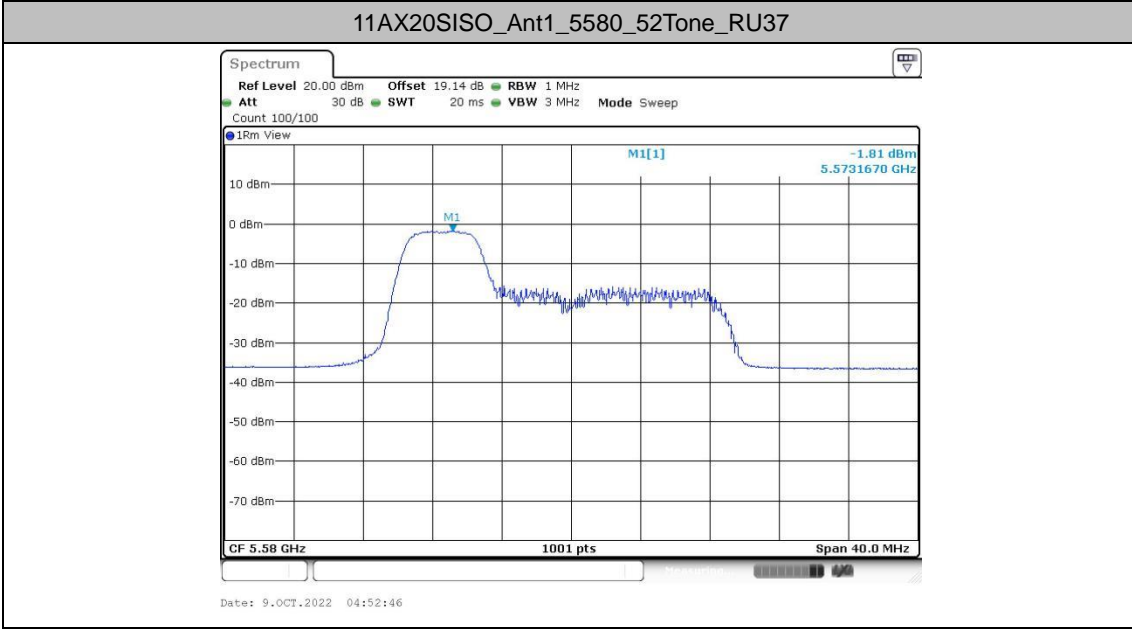
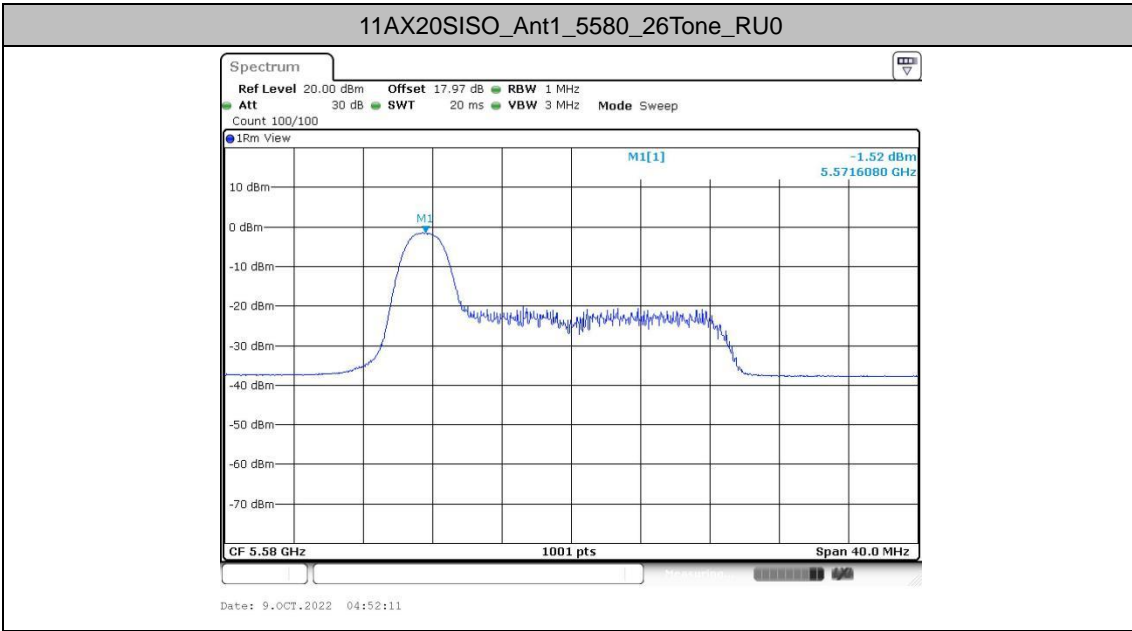
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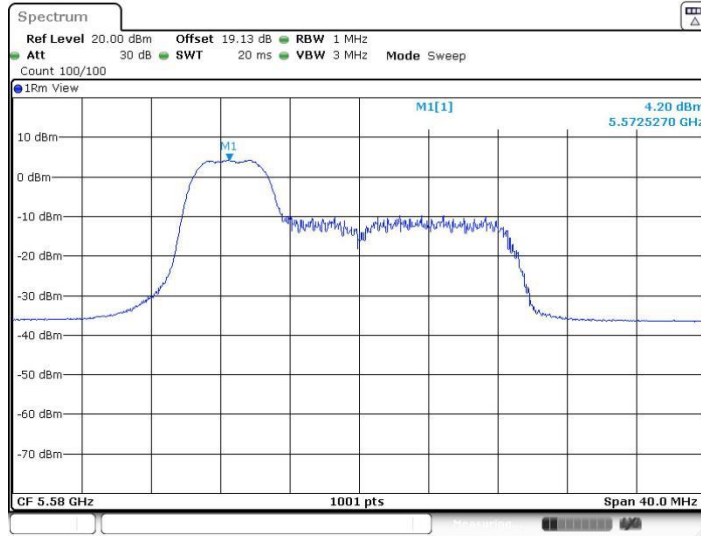






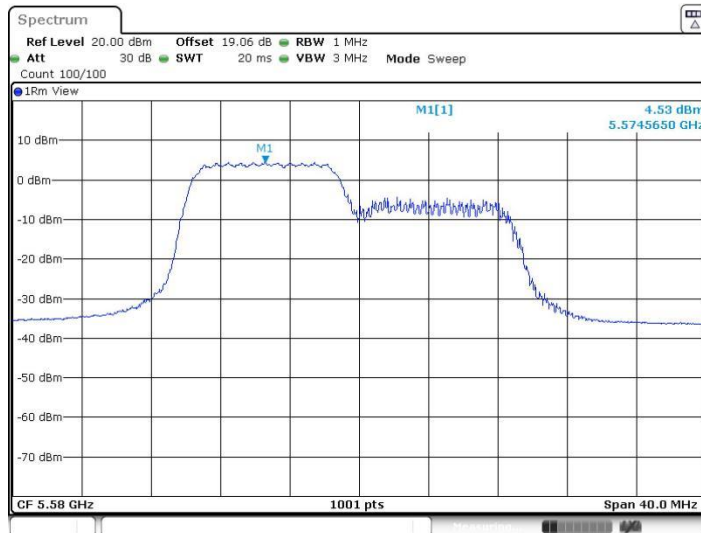


11AX20SISO\_Ant2\_5580\_52Tone\_RU37



Date: 9.OCT.2022 07:42:26

11AX20SISO\_Ant2\_5580\_106Tone\_RU53



Date: 9.OCT.2022 07:44:18

