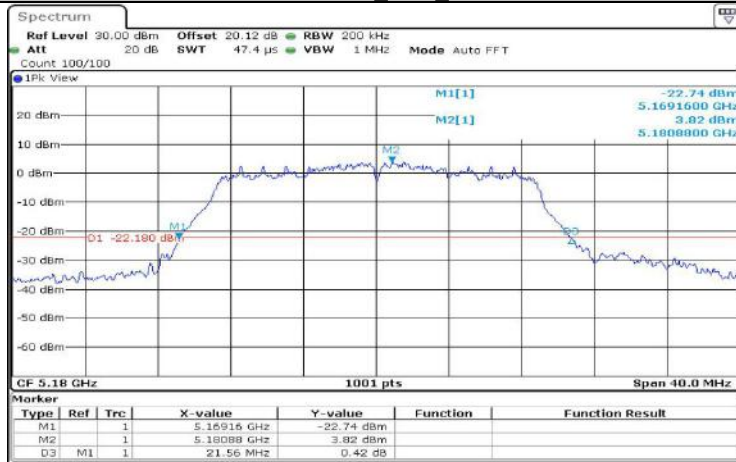
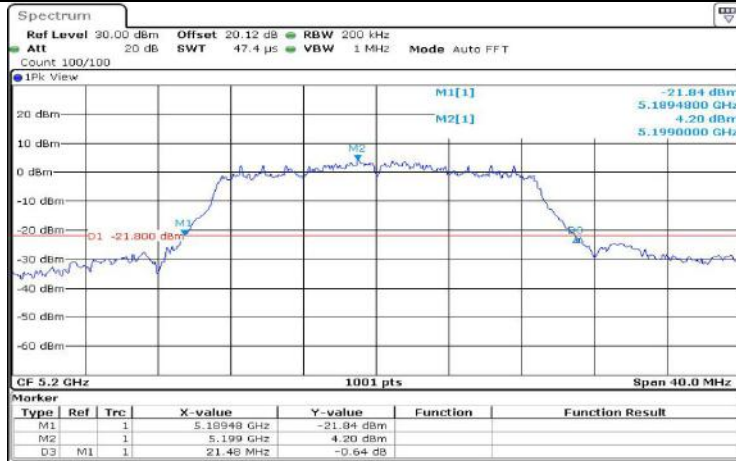


11N20SISO Ant1 5180



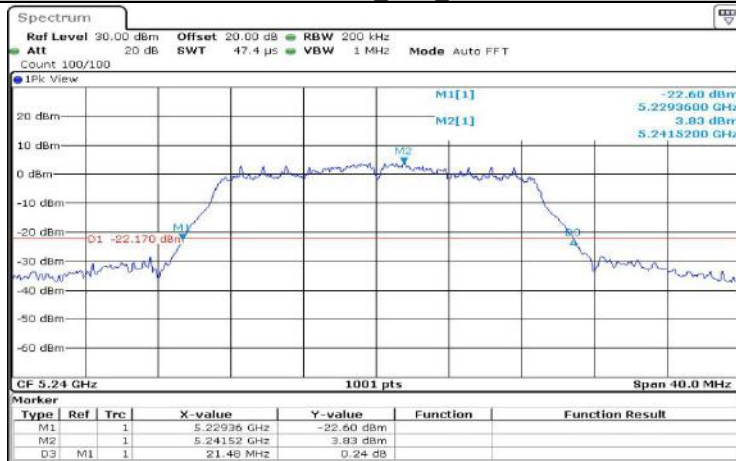
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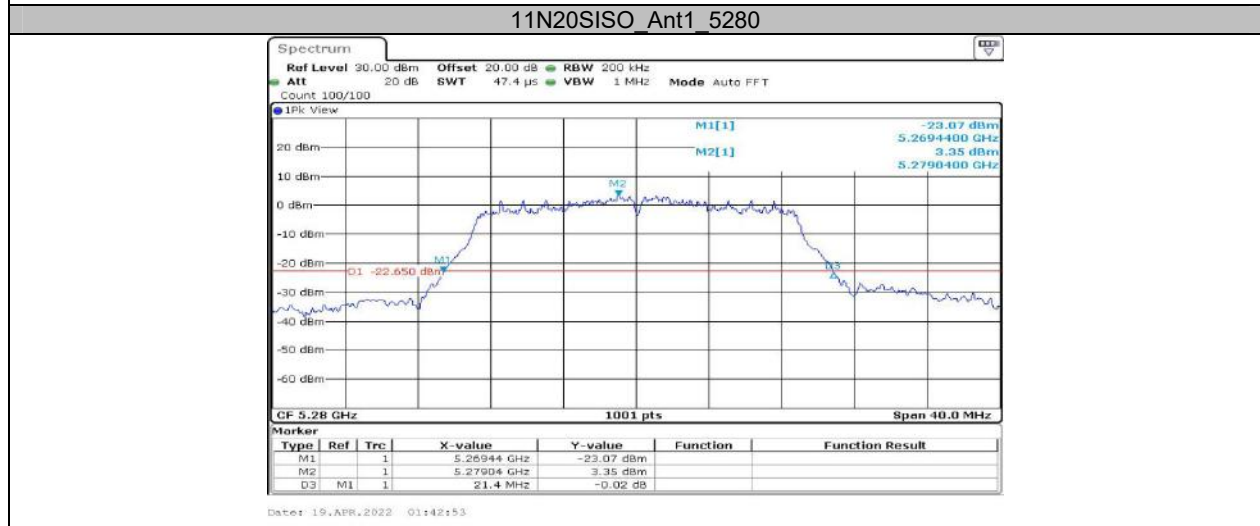
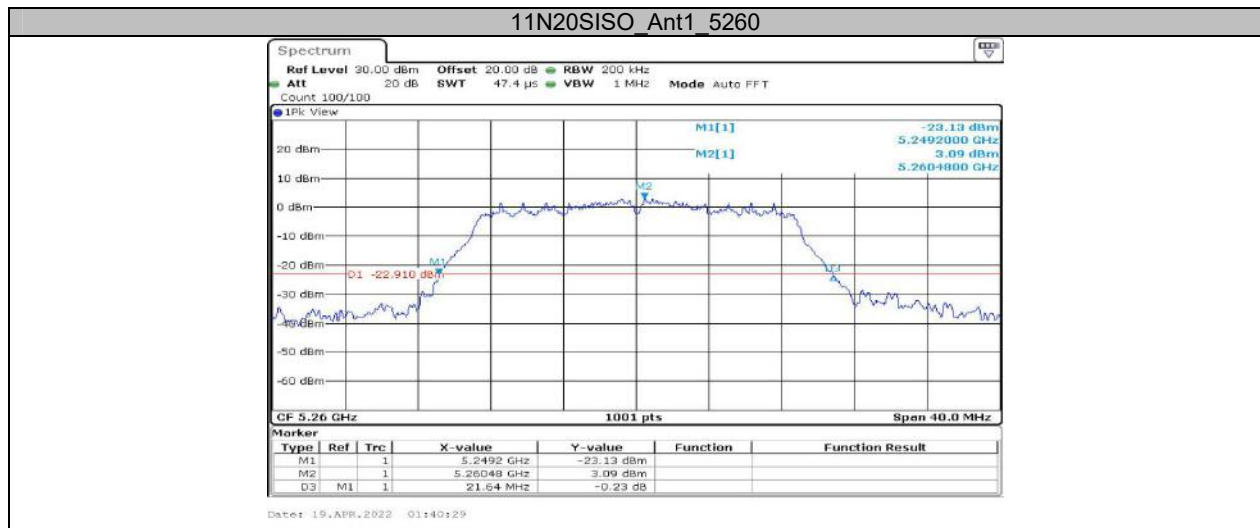


Date: 19.APR.2022 01:36:44

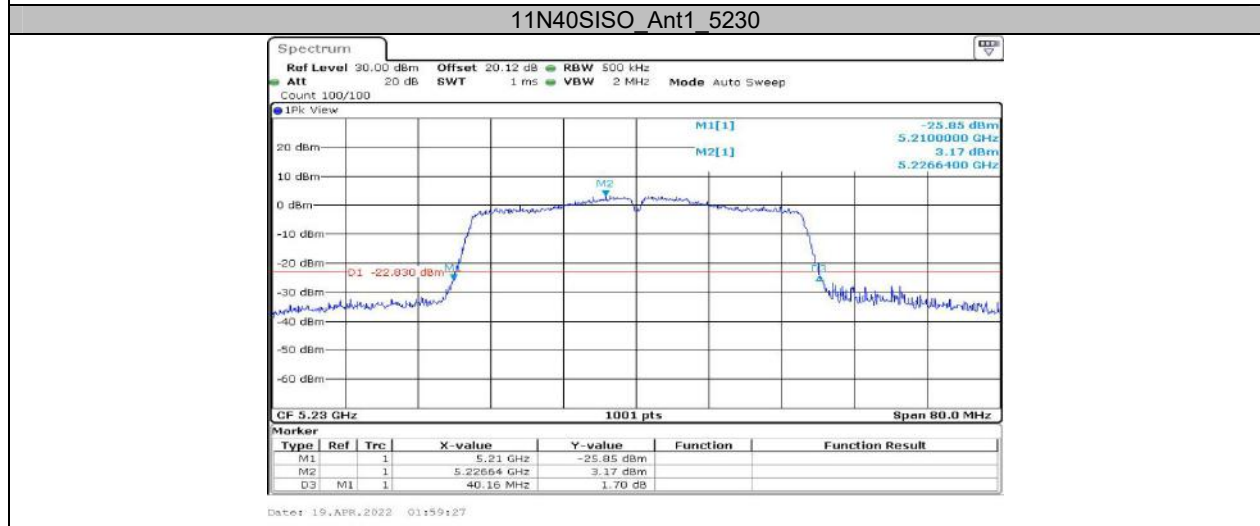
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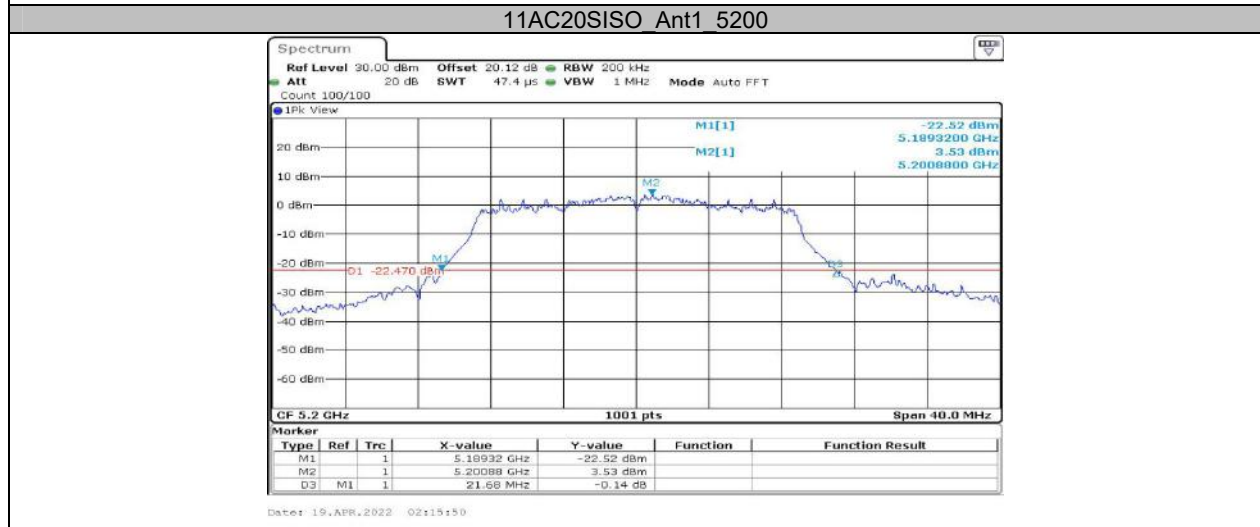
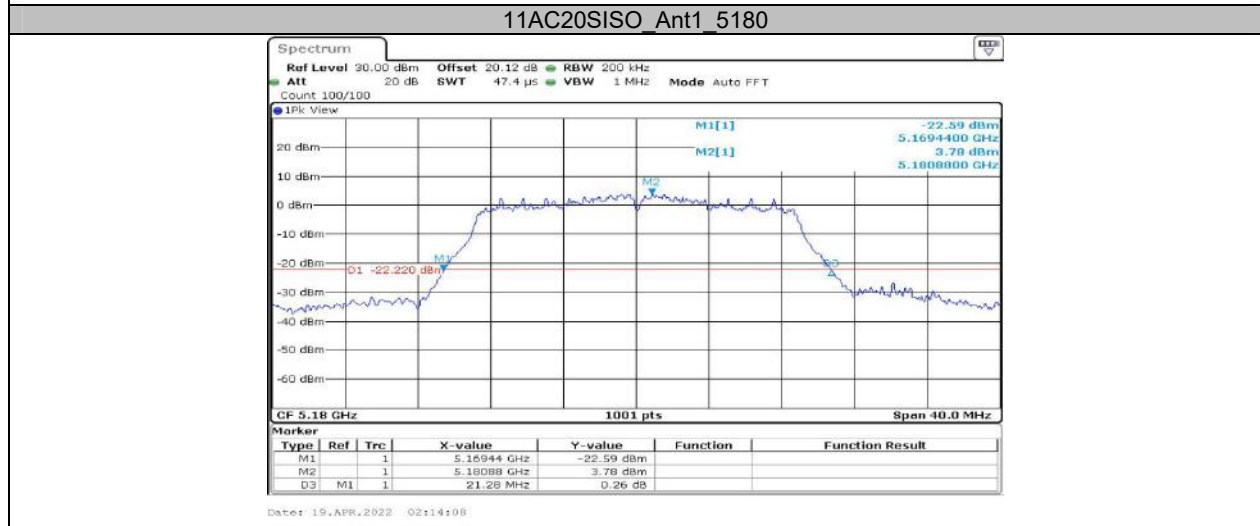
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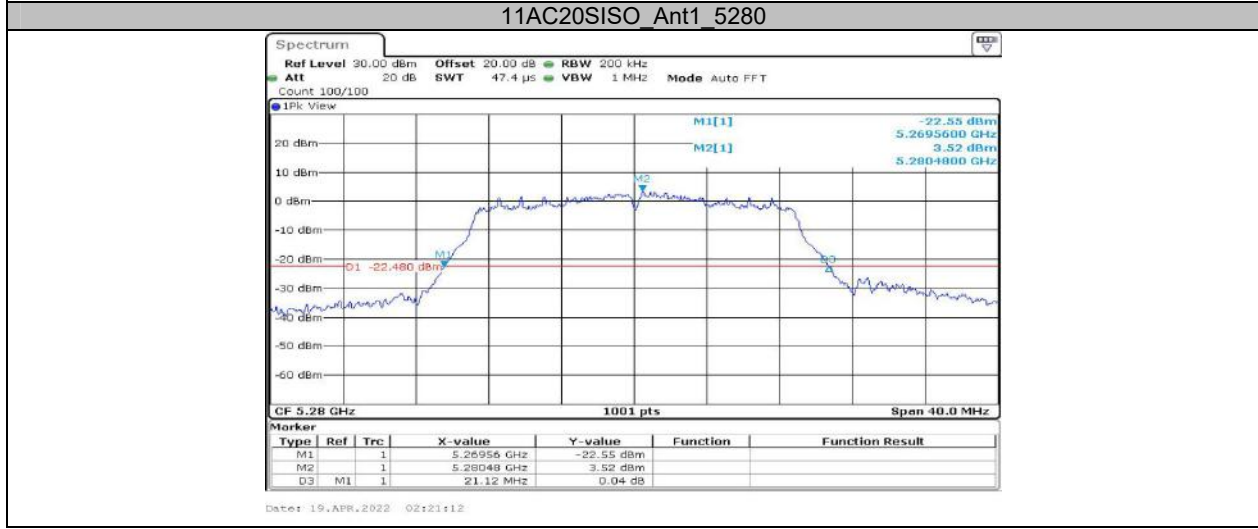
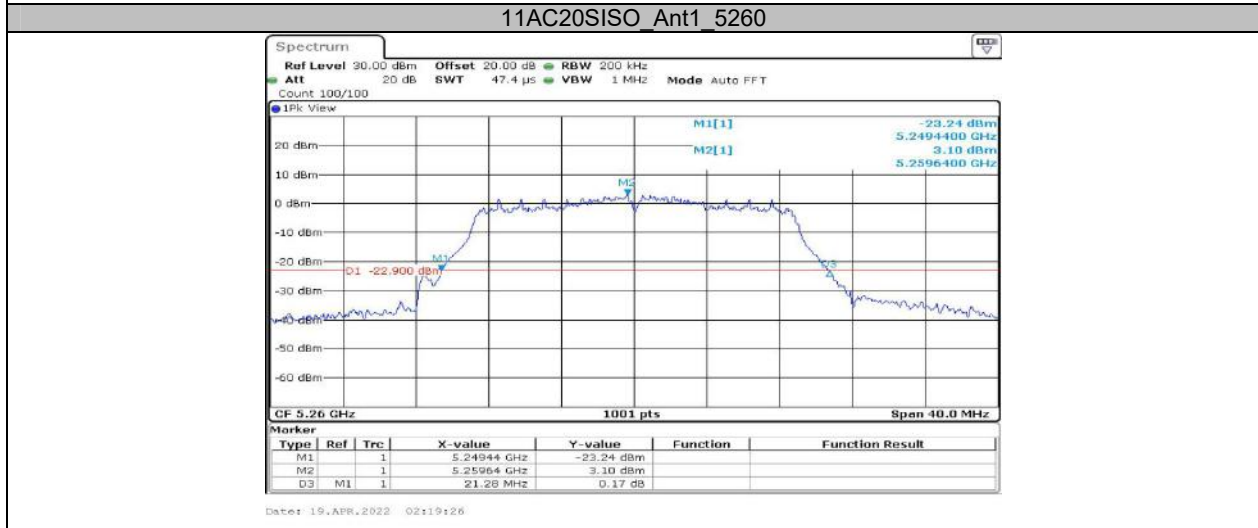
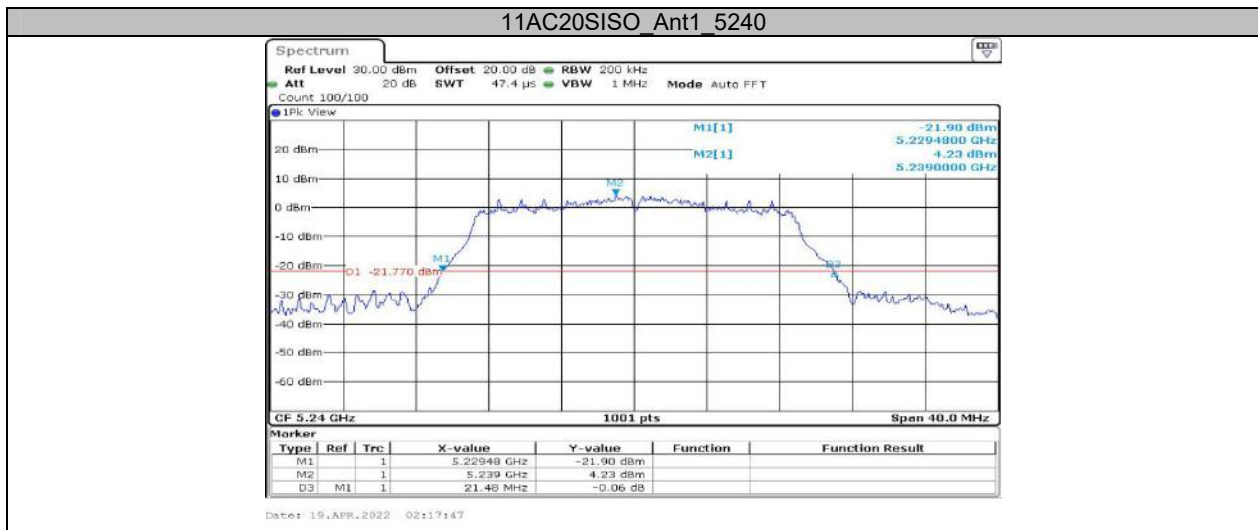




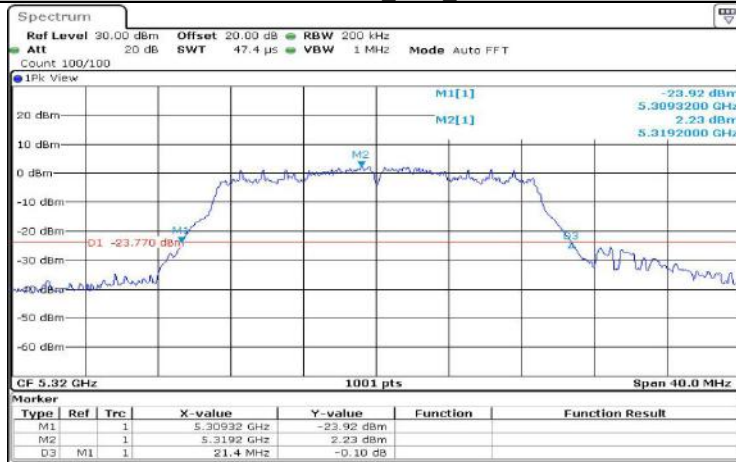








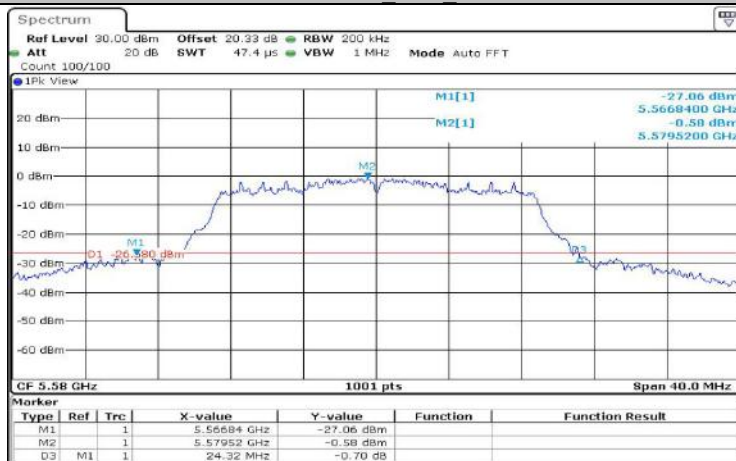
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11AC20SISO\_Ant1\_5500



11AC20SISO\_Ant1\_5580



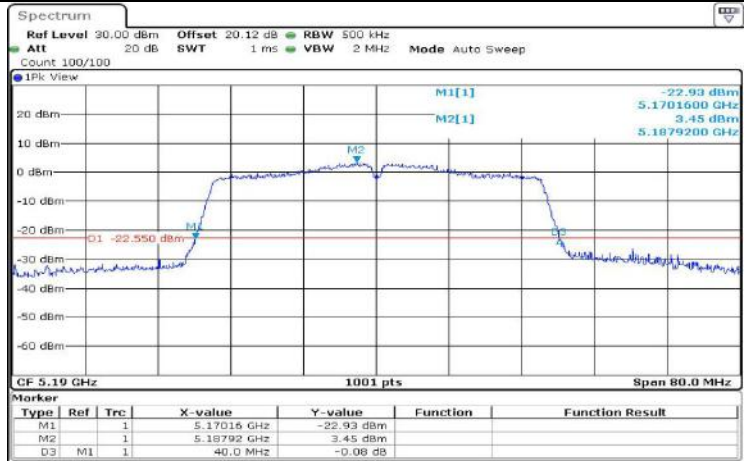


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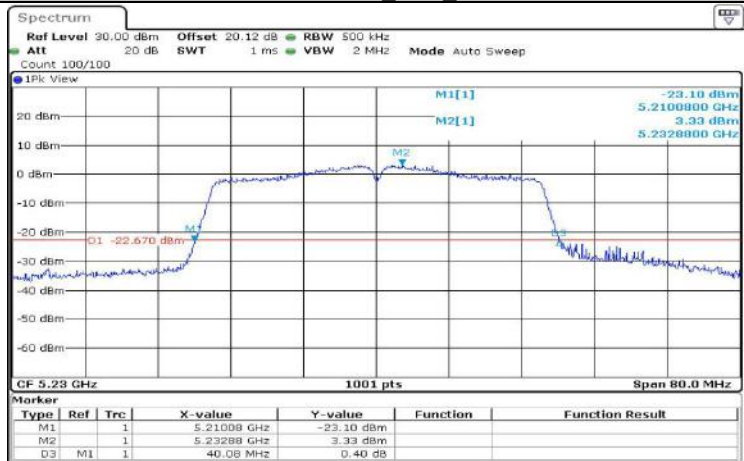
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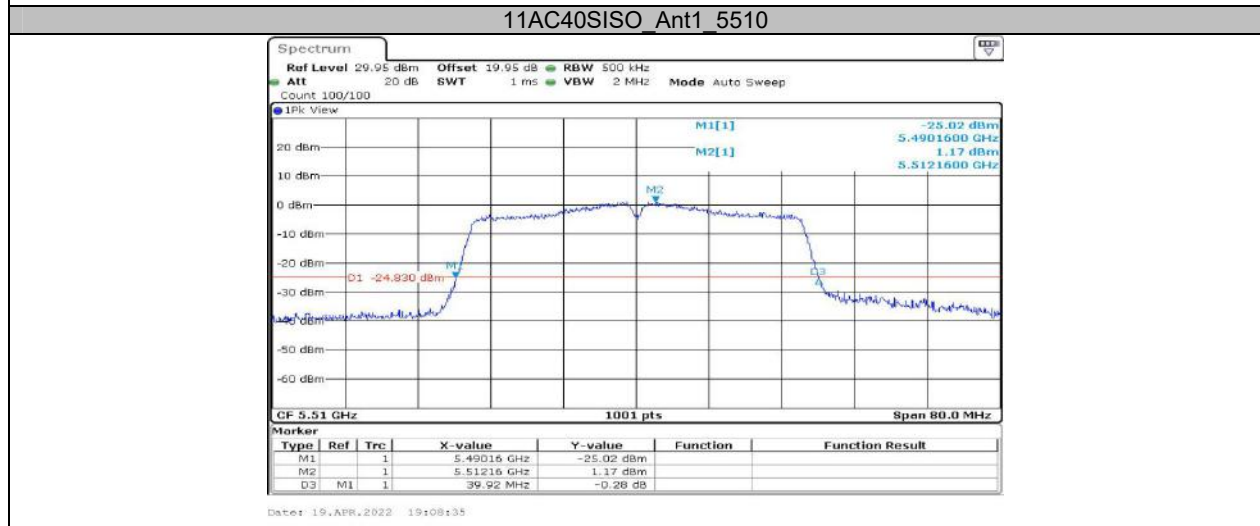
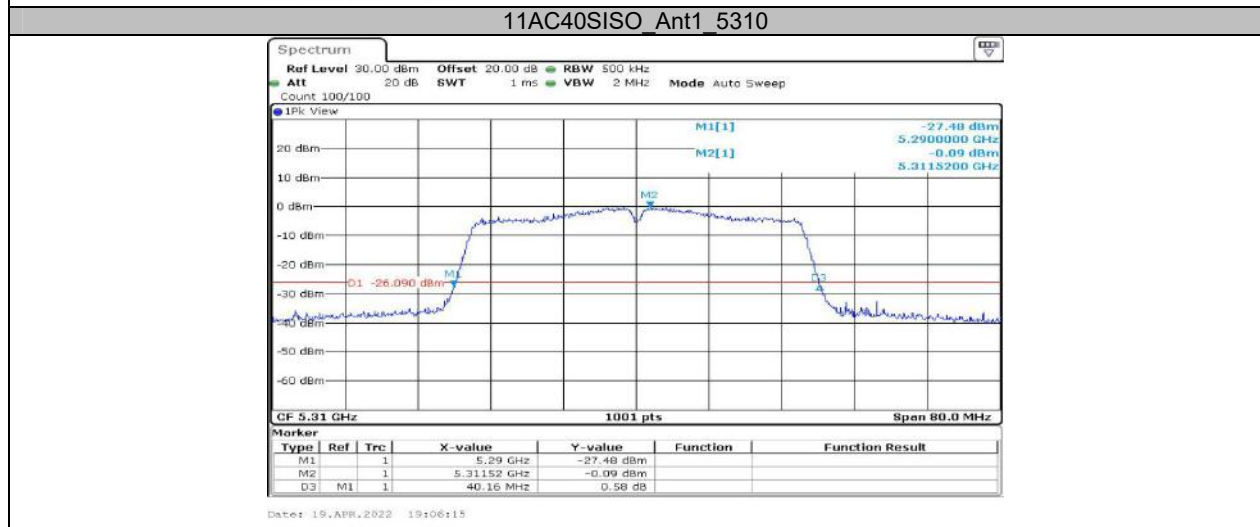
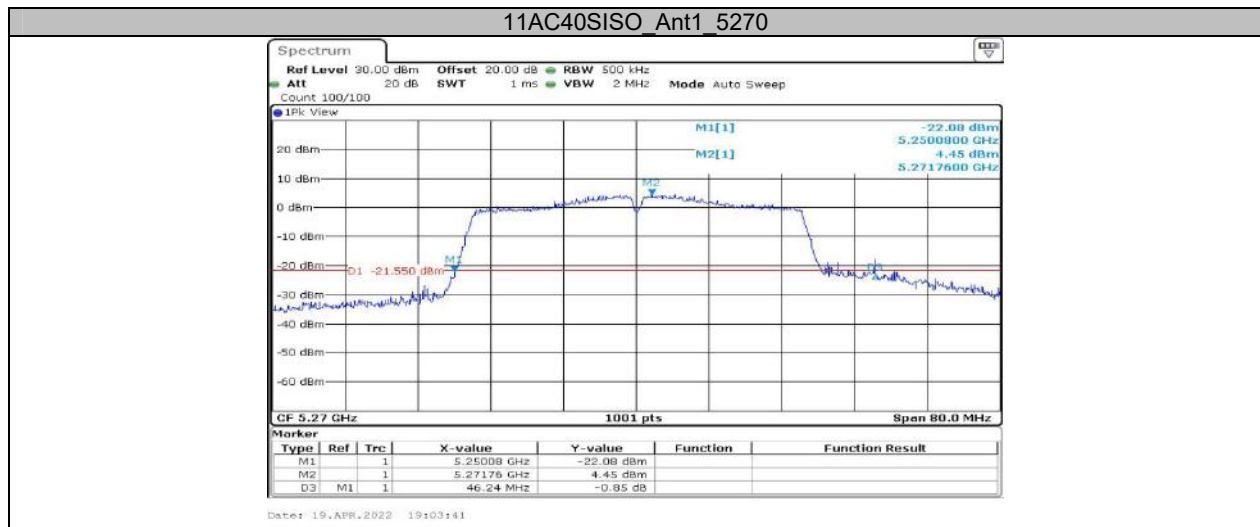


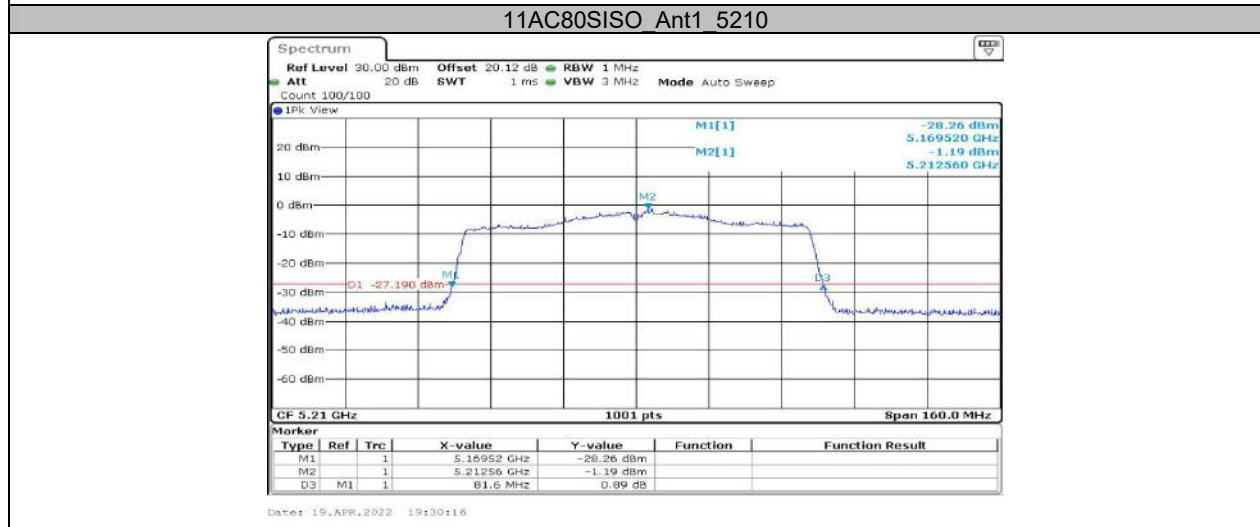
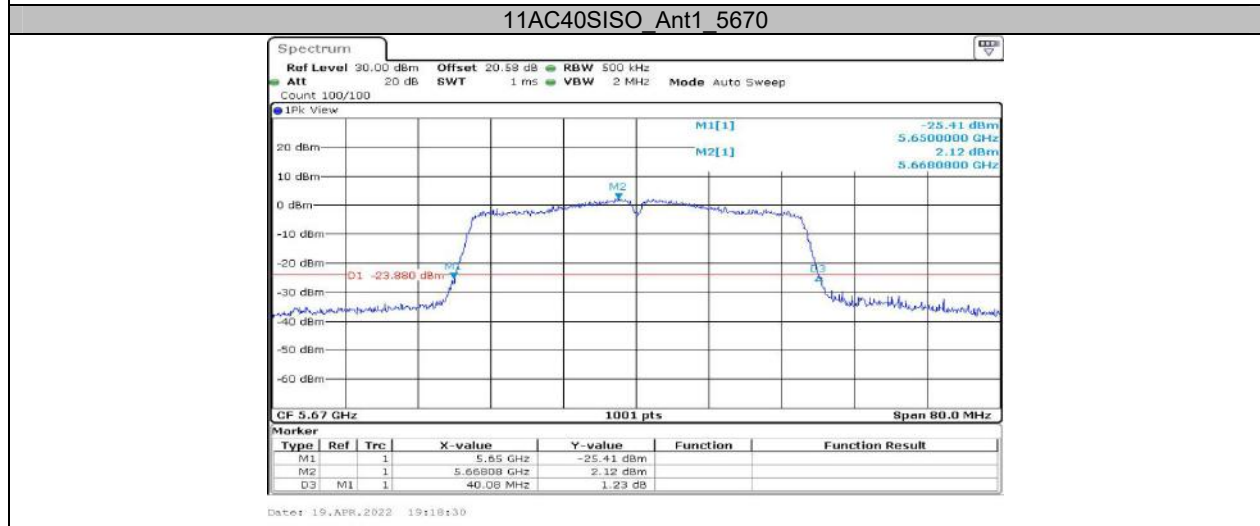
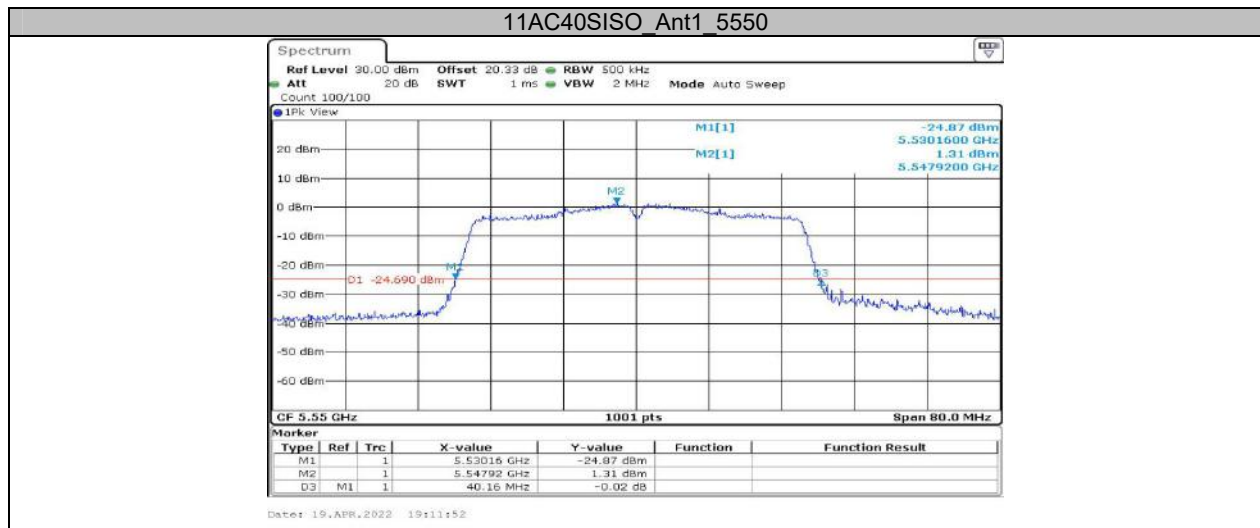
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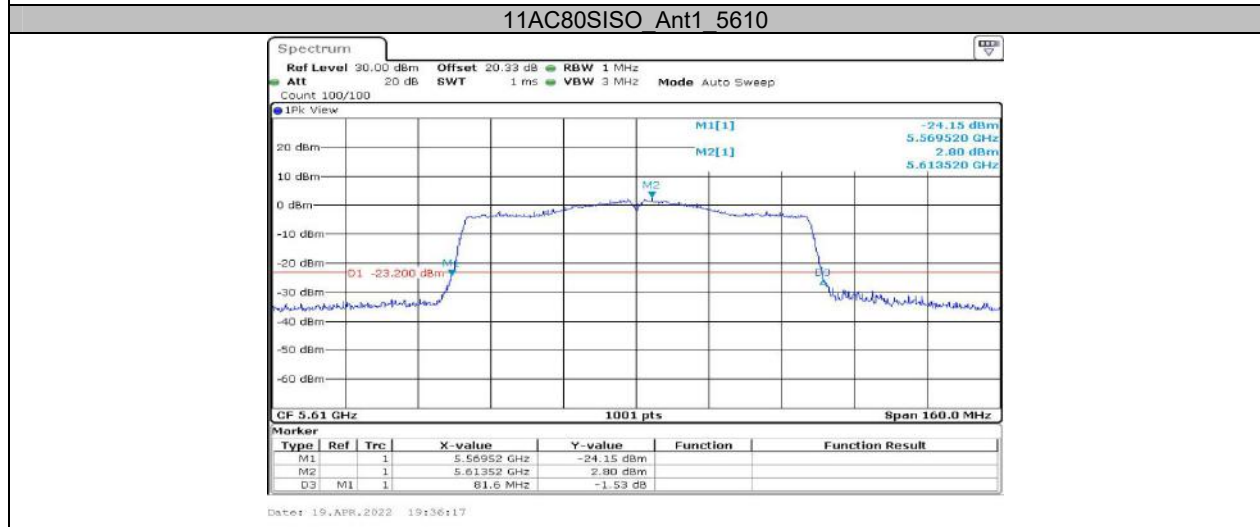
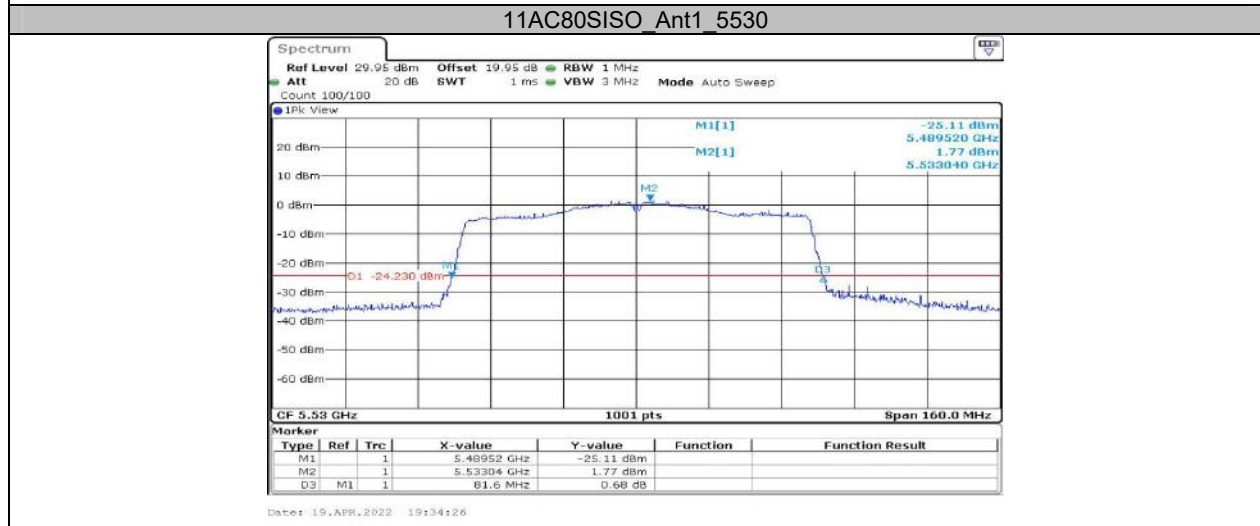
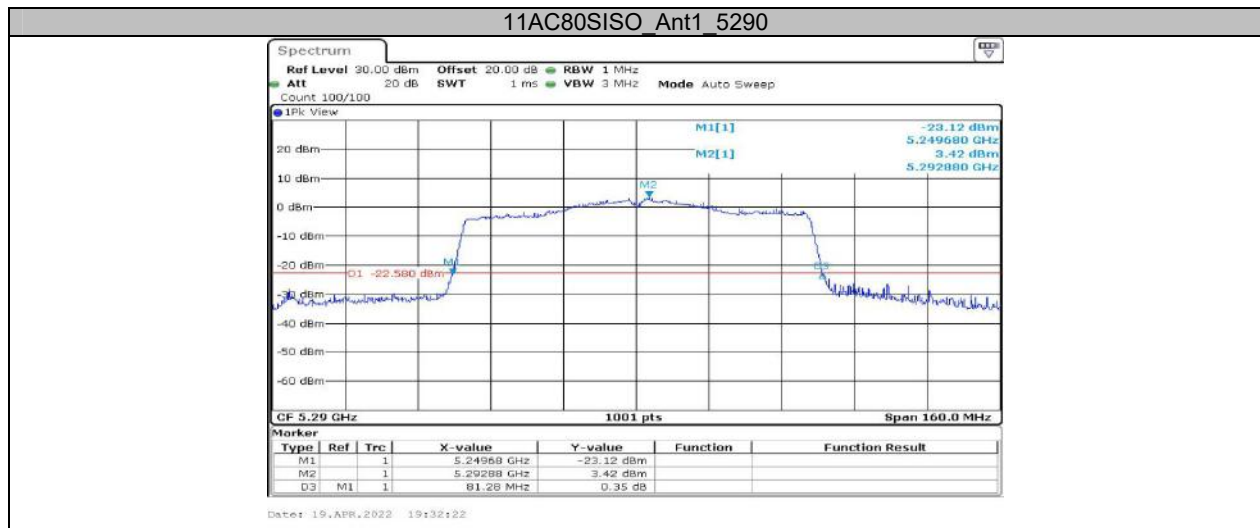
11AC40SISO\_Ant1\_5230



Date: 19, APR, 2022 19:01:11





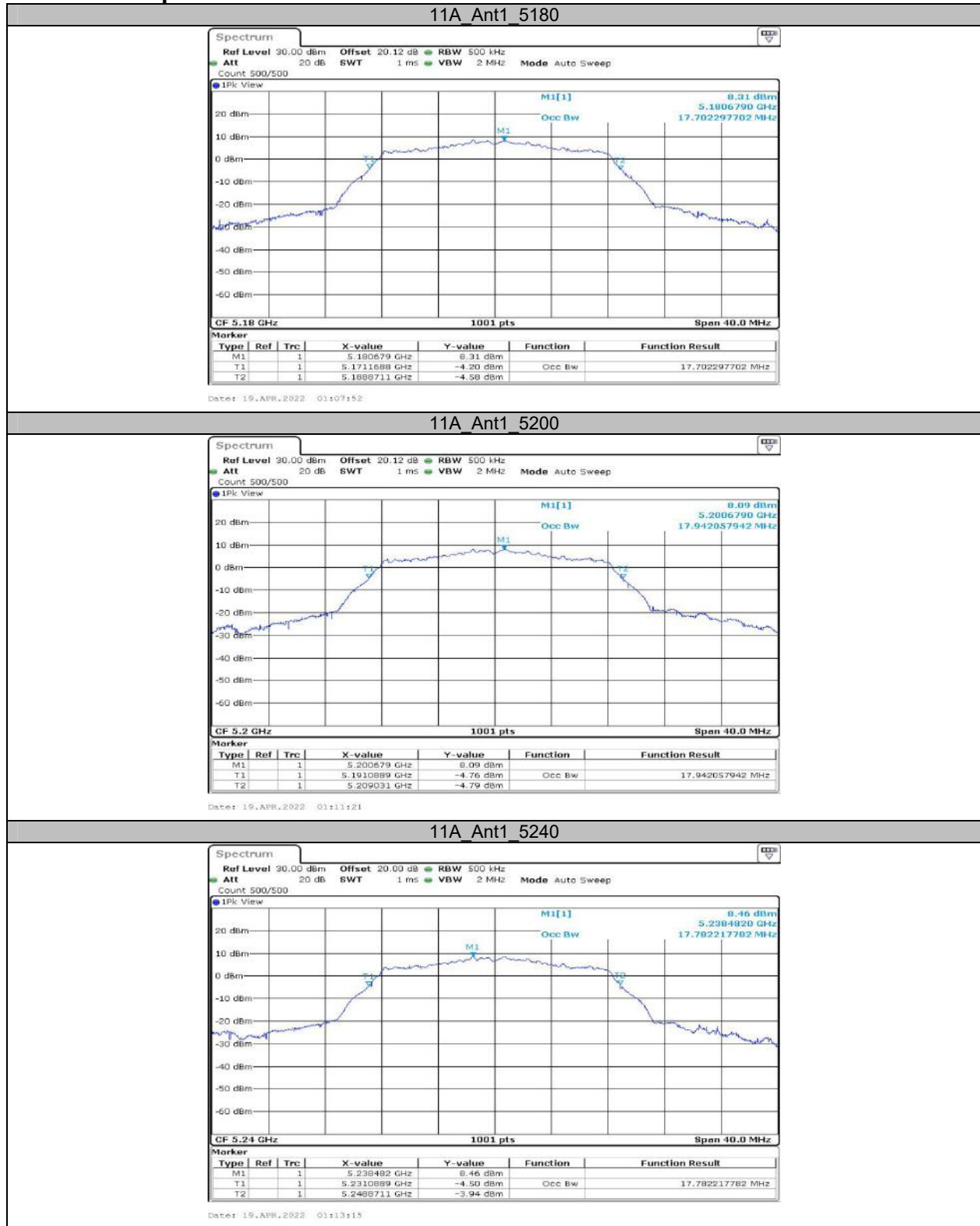


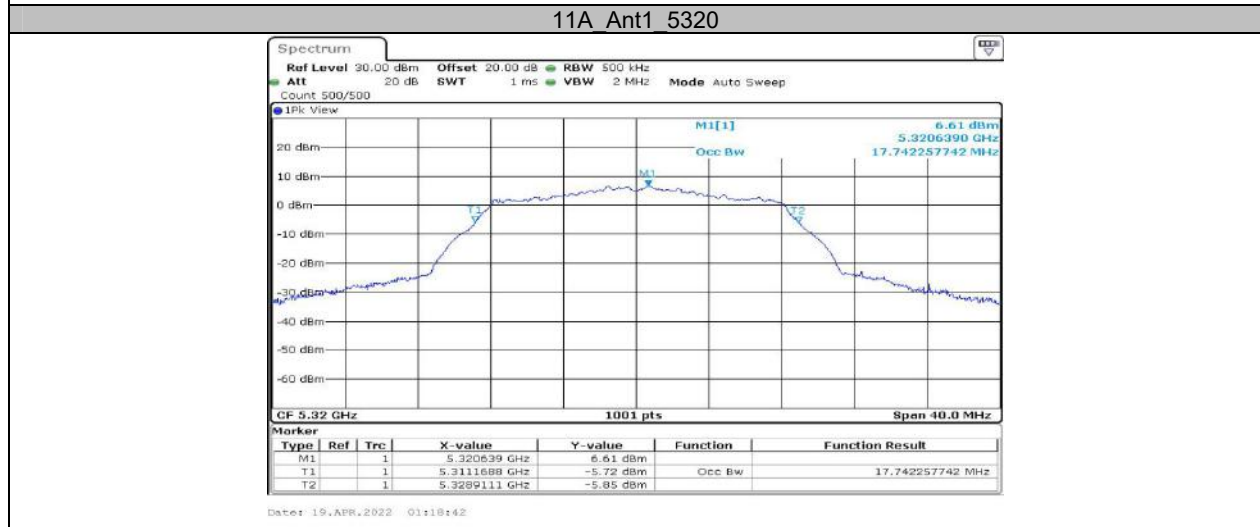
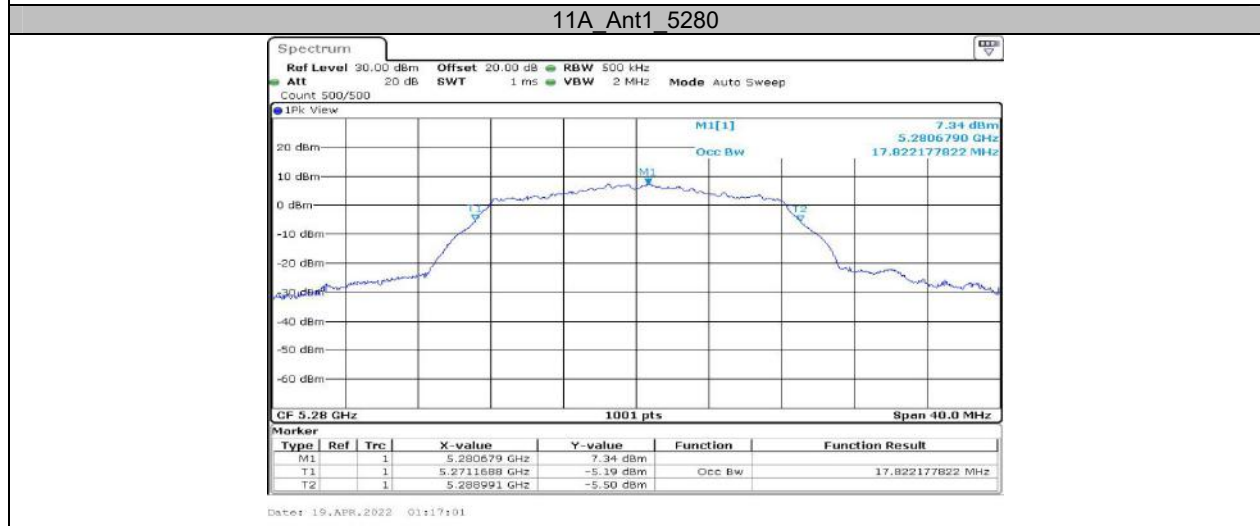
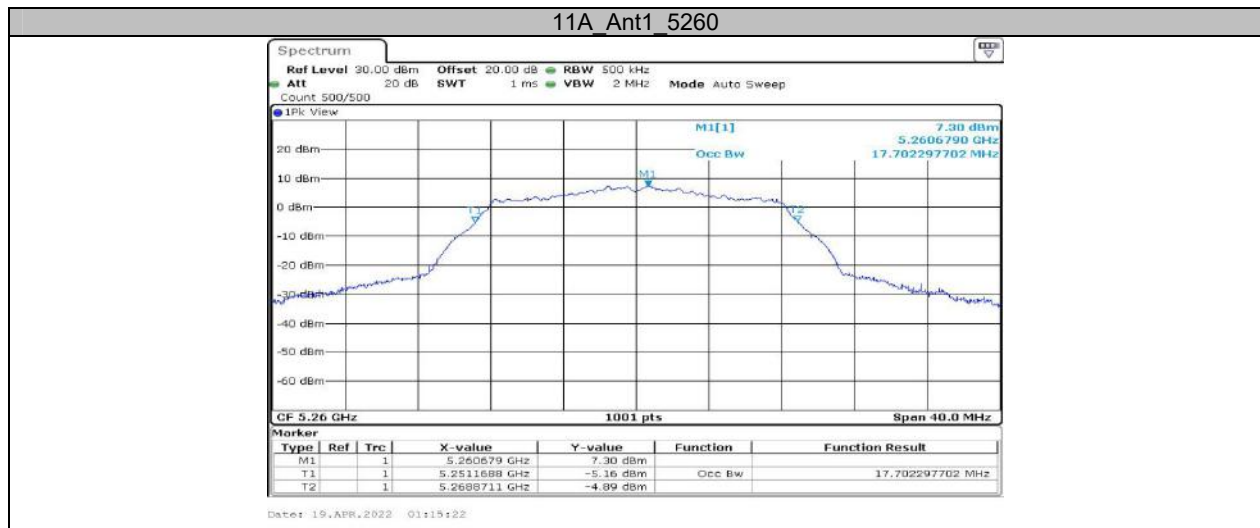
### Appendix A2: Occupied channel bandwidth Test Result

Test Mode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.702	---	---
		5200	17.942	---	---
		5240	17.782	---	---
		5260	17.702	---	---
		5280	17.822	---	---
		5320	17.742	---	---
		5500	17.622	---	---
		5580	17.622	---	---
		5700	17.662	---	---
		5745	17.742	---	---
		5785	17.782	---	---
		5825	17.782	---	---
11N20SISO	Ant1	5180	18.581	---	---
		5200	18.781	---	---
		5240	18.661	---	---
		5260	18.621	---	---
		5280	18.541	---	---
		5320	18.581	---	---
		5500	18.541	---	---
		5580	18.541	---	---
		5700	18.541	---	---
		5745	18.741	---	---
		5785	18.741	---	---
		5825	18.701	---	---
11N40SISO	Ant1	5190	36.523	---	---
		5230	36.523	---	---
		5270	36.523	---	---
		5310	36.603	---	---
		5510	36.523	---	---
		5550	36.444	---	---
		5670	36.444	---	---
		5755	36.843	---	---
		5795	36.843	---	---
		5825	36.843	---	---
11AC20SISO	Ant1	5180	18.541	---	---
		5200	18.661	---	---
		5240	18.541	---	---
		5260	18.501	---	---
		5280	18.621	---	---
		5320	18.581	---	---
		5500	18.501	---	---
		5580	18.941	---	---
		5700	18.541	---	---
		5745	18.701	---	---
		5785	18.701	---	---
		5825	18.741	---	---
11AC40SISO	Ant1	5190	36.603	---	---
		5230	36.523	---	---
		5270	36.683	---	---
		5310	36.603	---	---
		5510	36.444	---	---
		5550	36.444	---	---
		5670	36.523	---	---
		5755	36.843	---	---
		5795	36.843	---	---
11AC80SISO	Ant1	5210	75.445	---	---
		5290	75.285	---	---

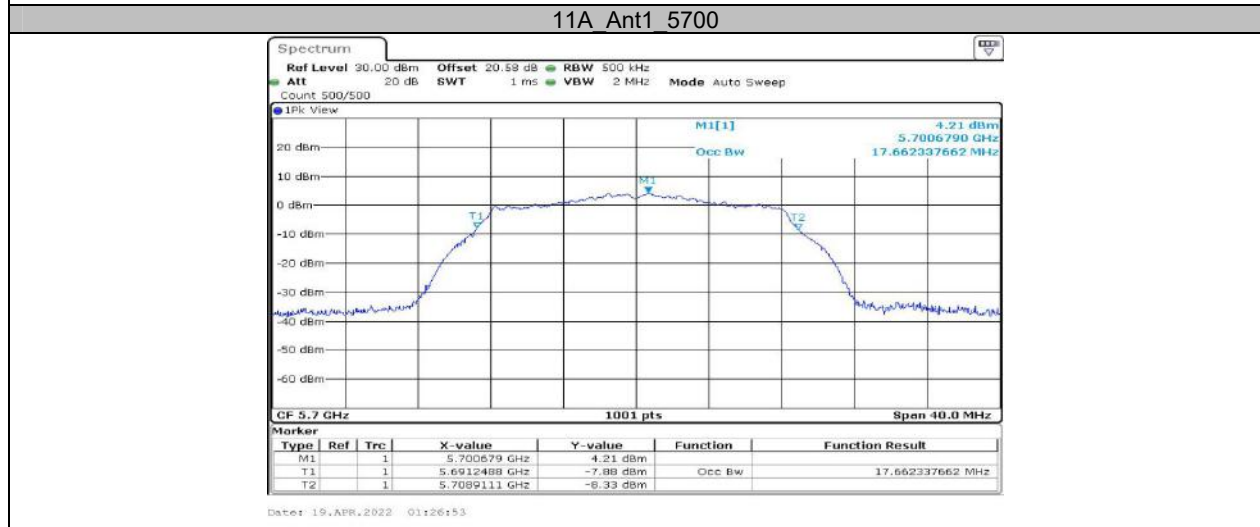
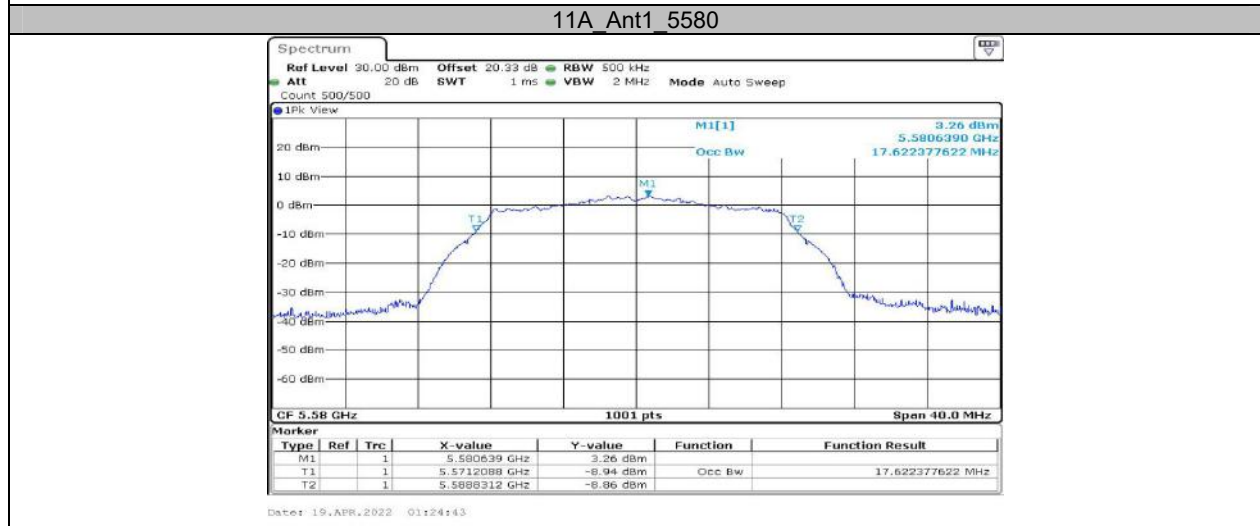
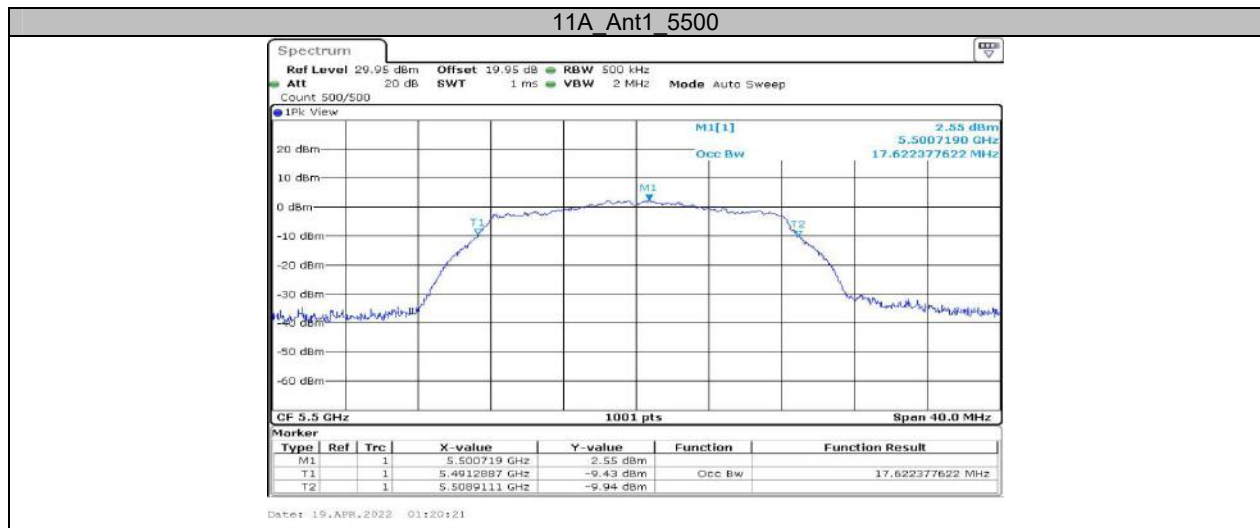
		5530	75.285	---	---
		5610	75.445	---	---
		5775	75.924	---	---

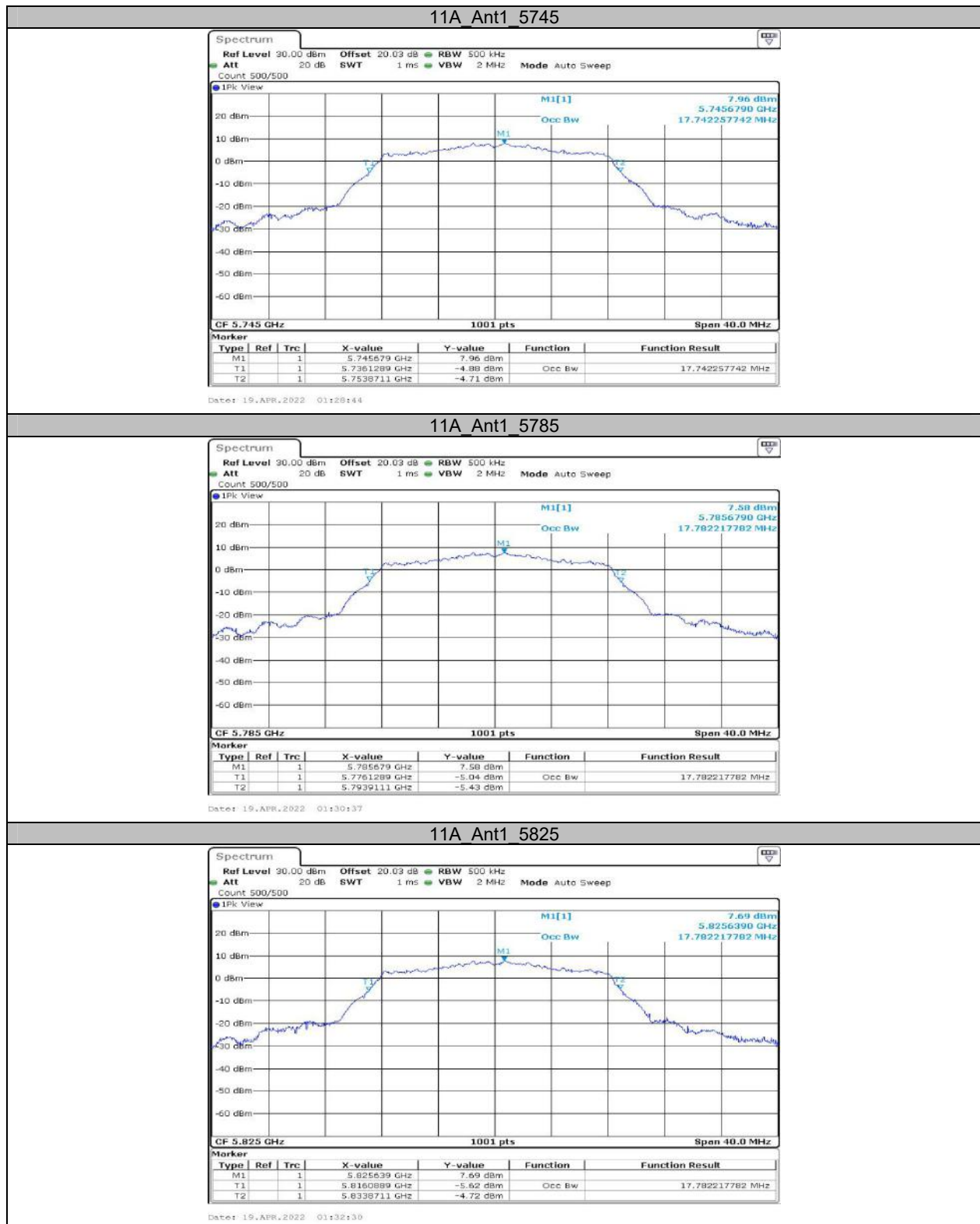
### Test Graphs

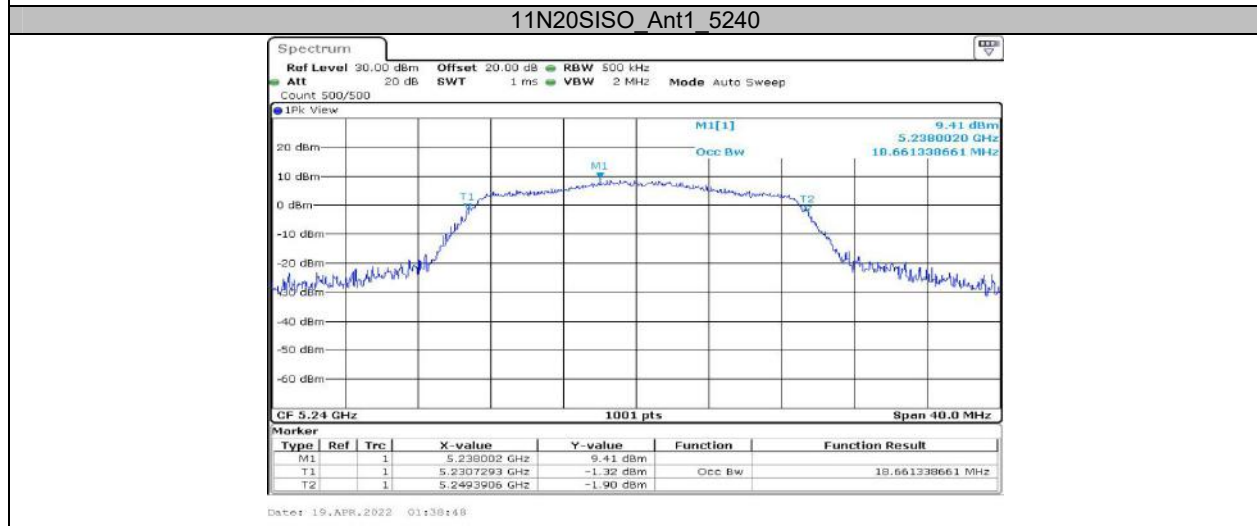
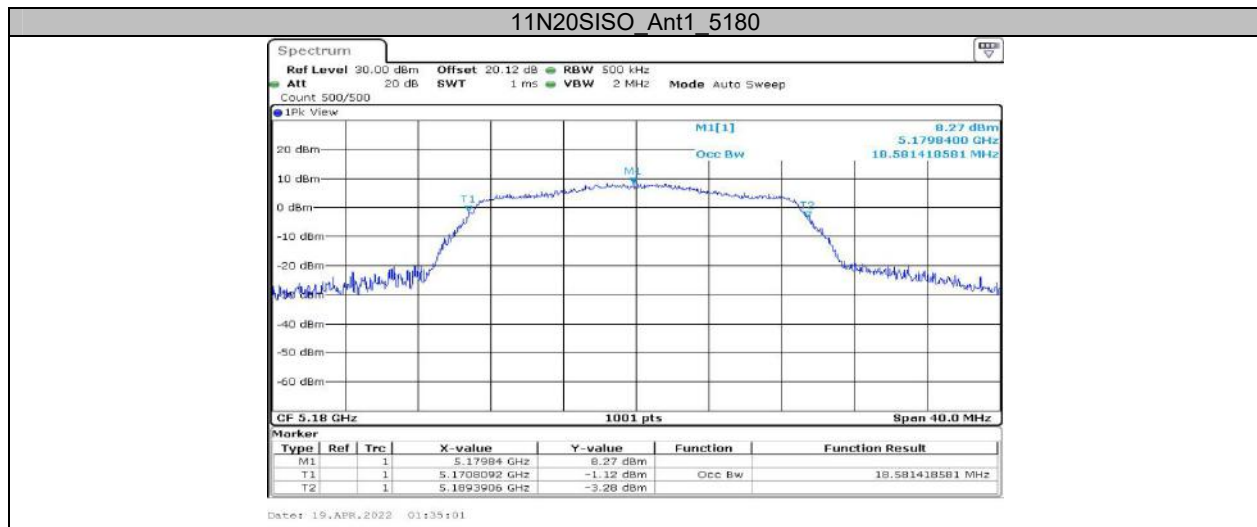


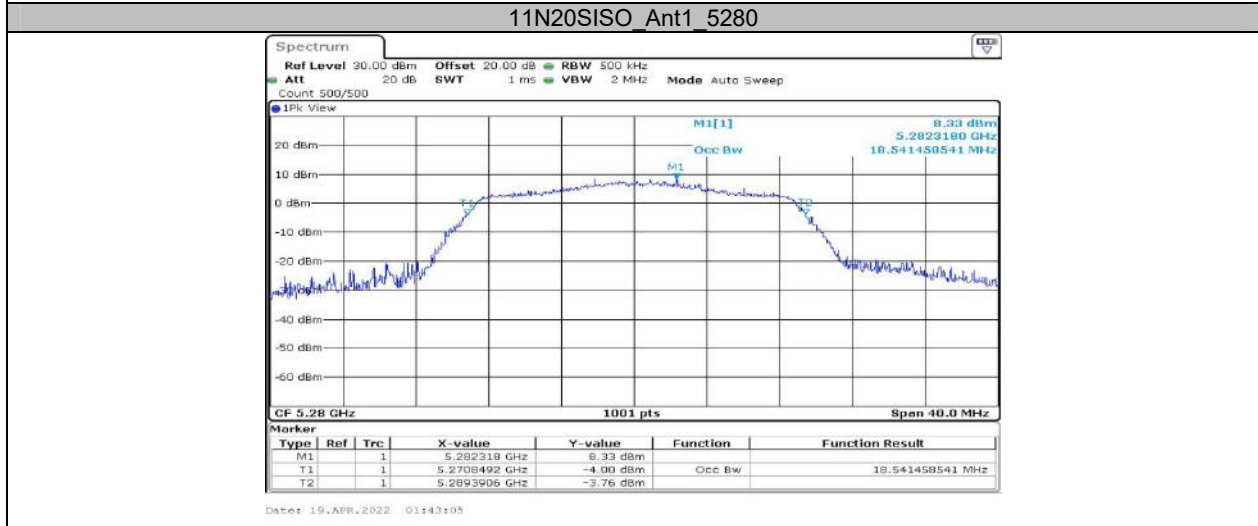
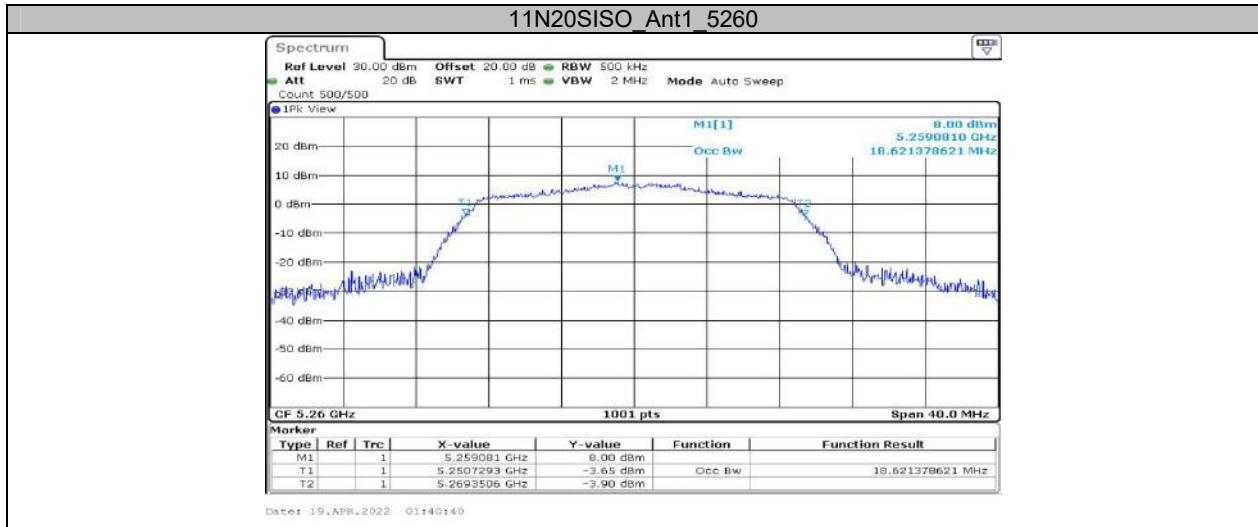




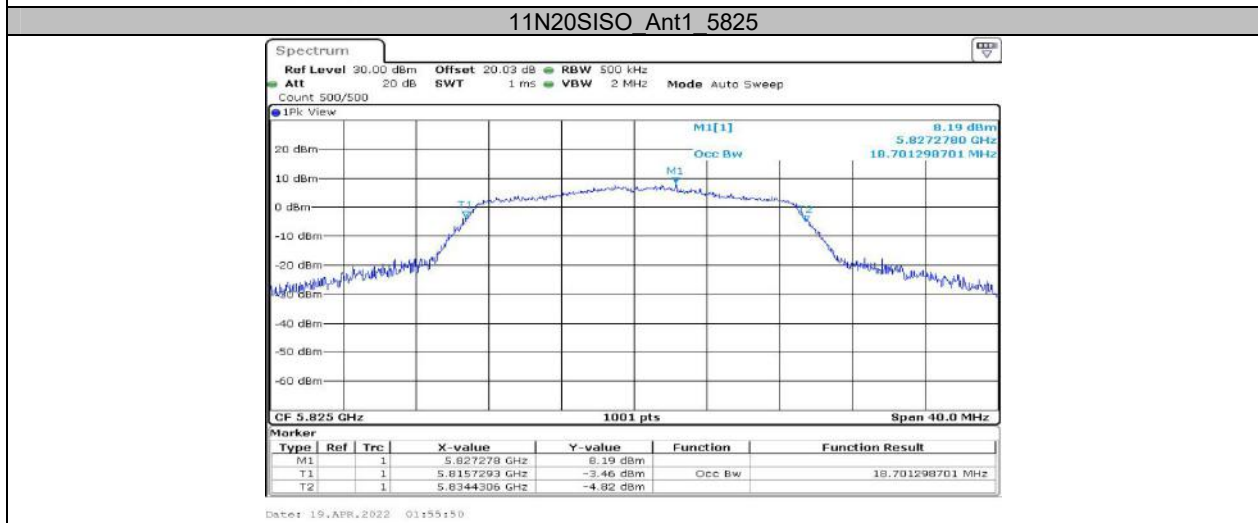
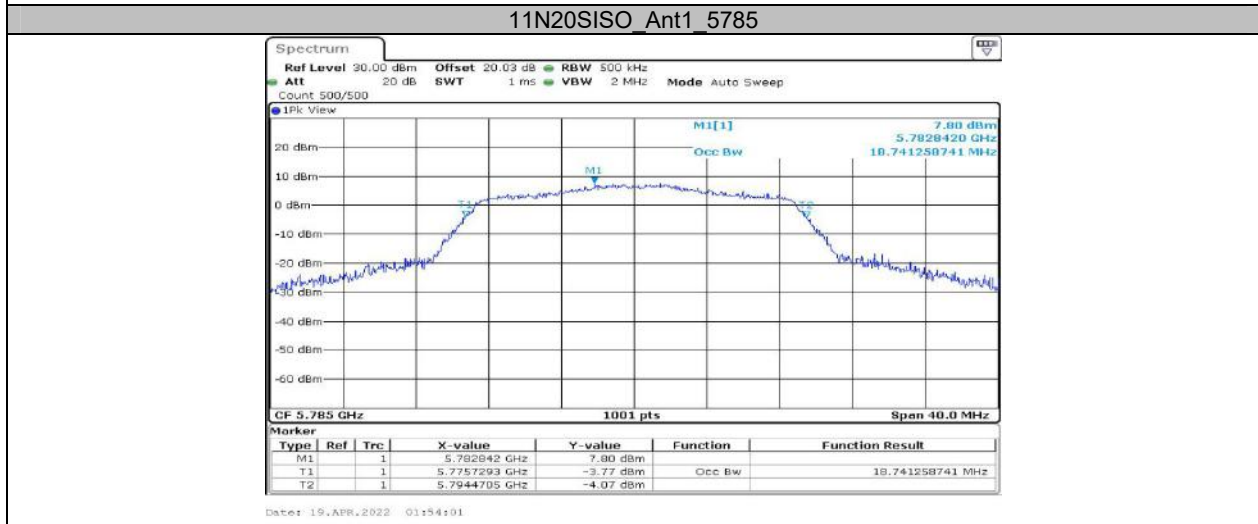
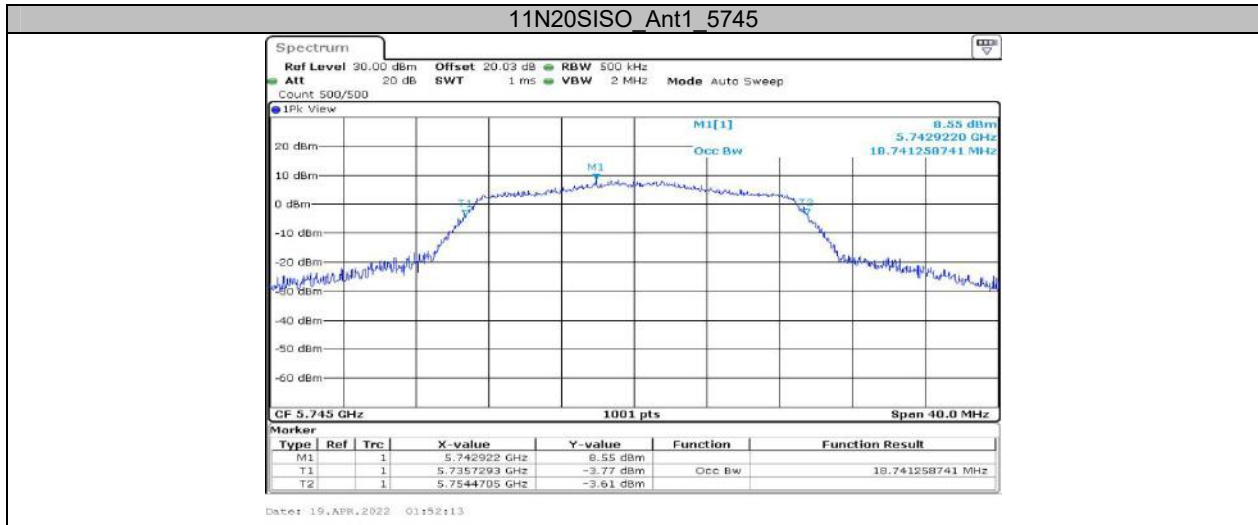


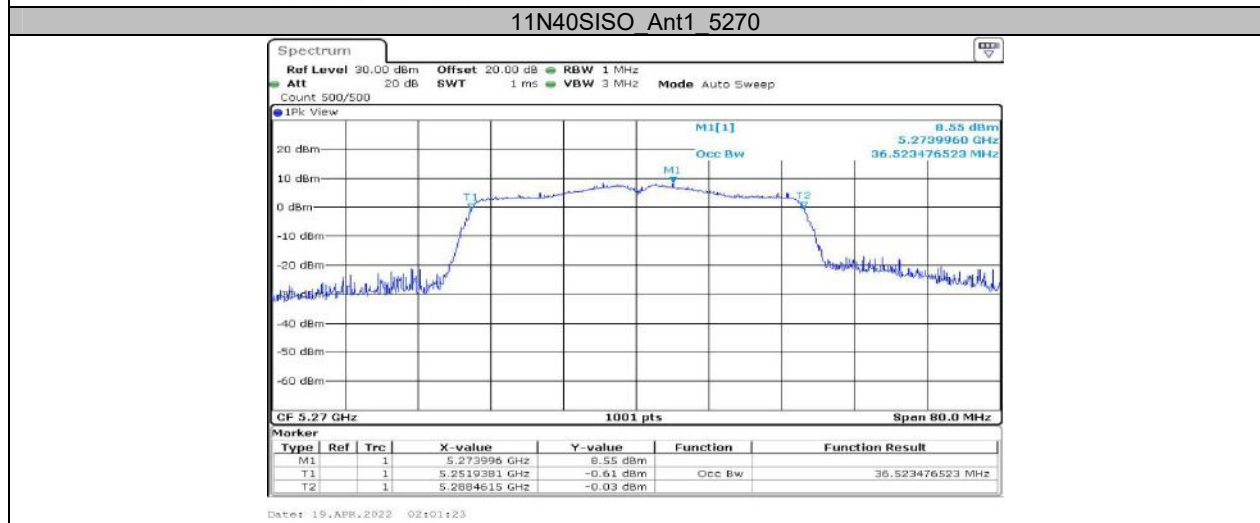
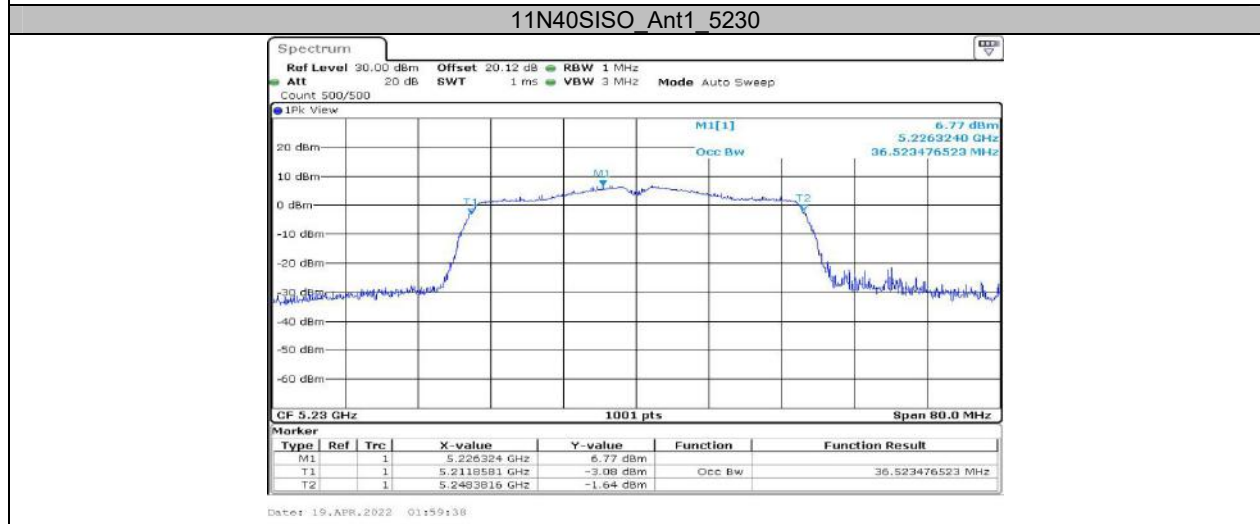
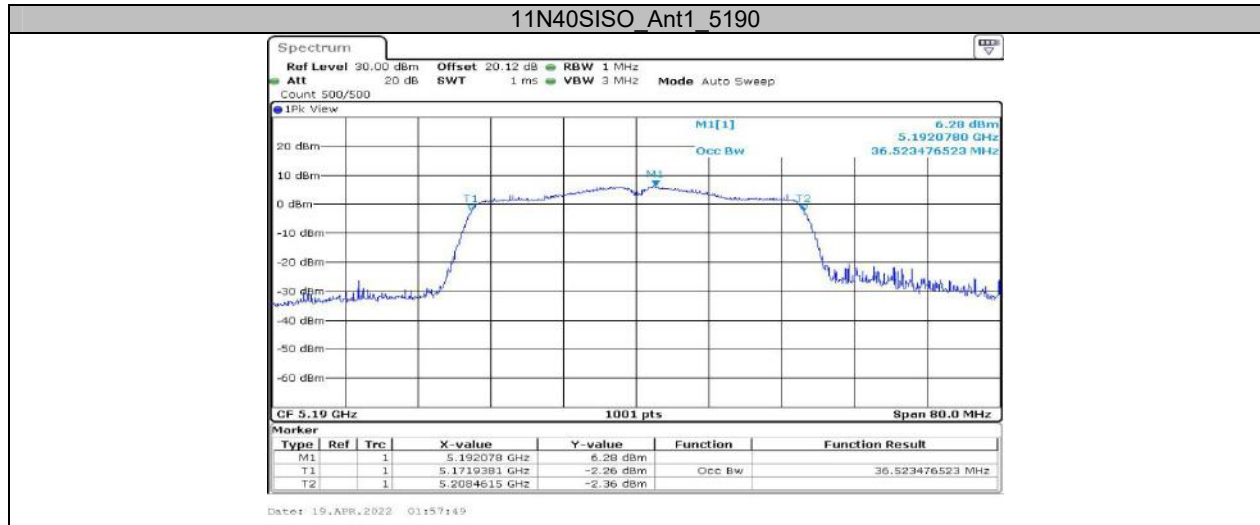


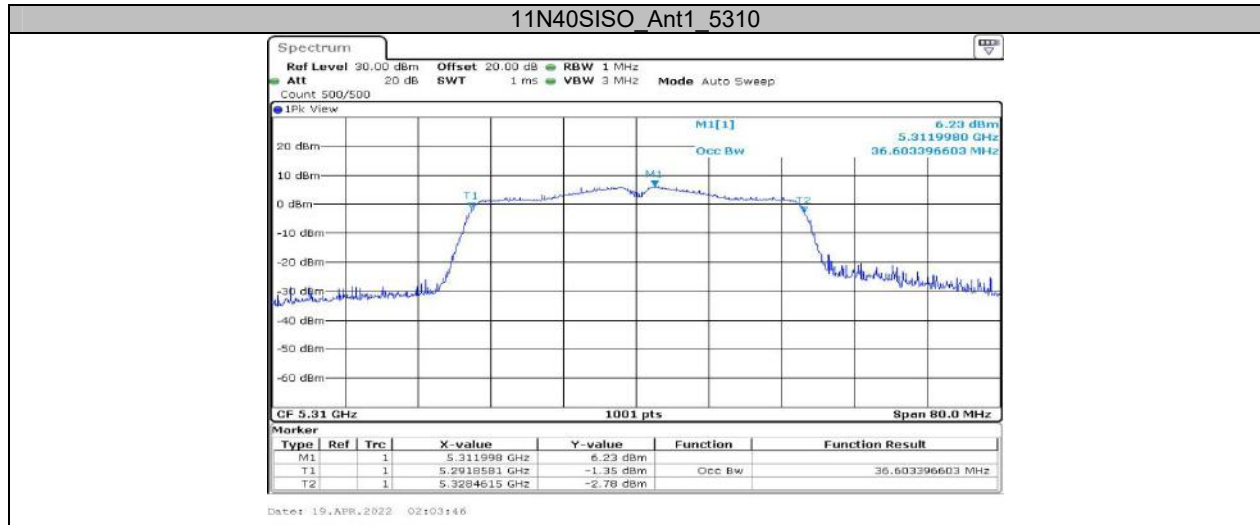




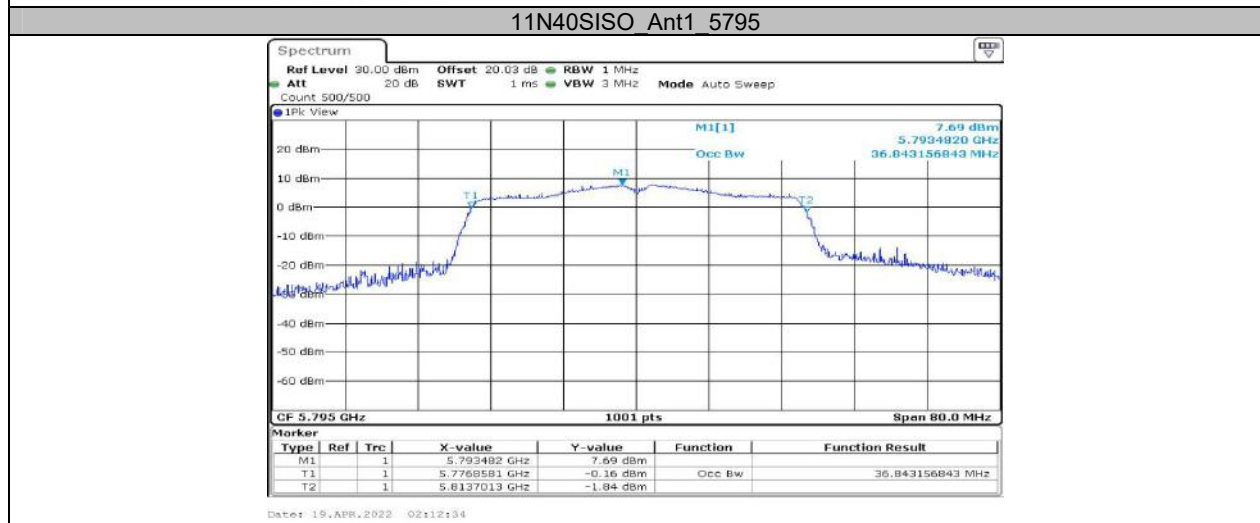
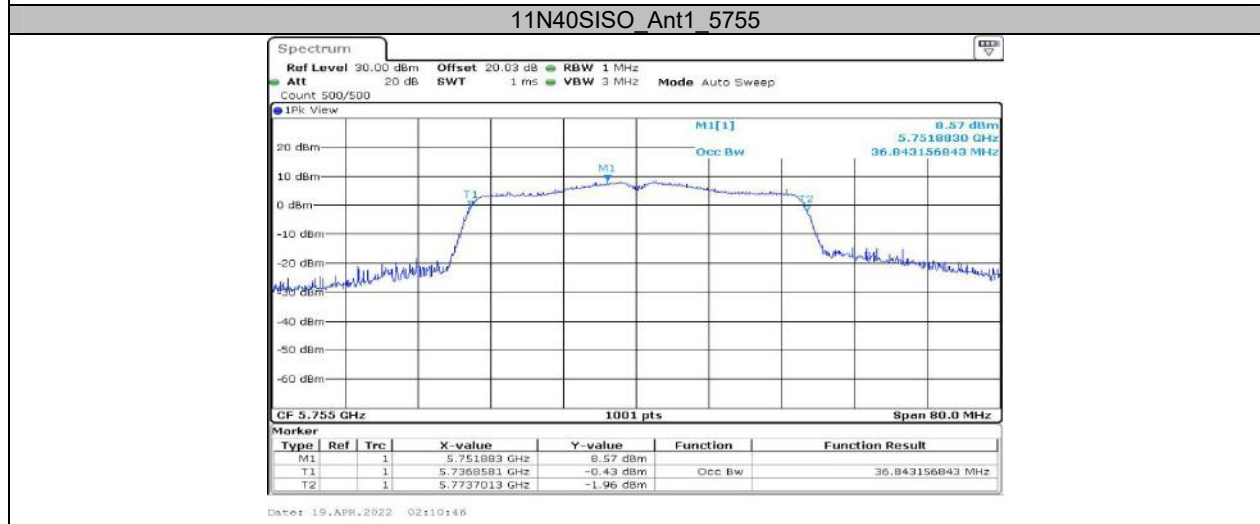




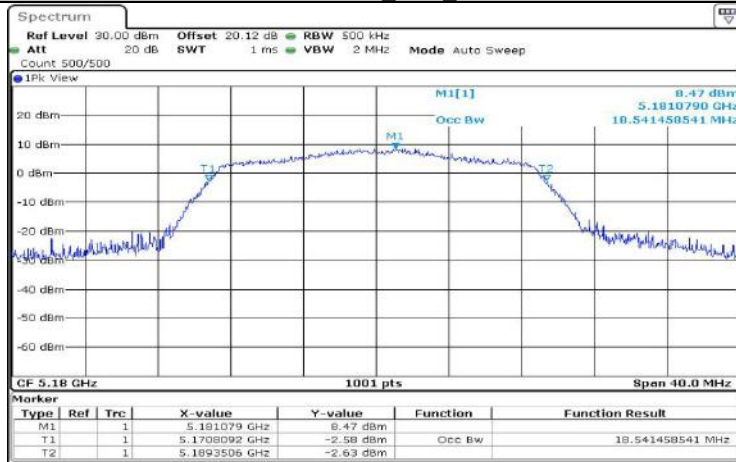




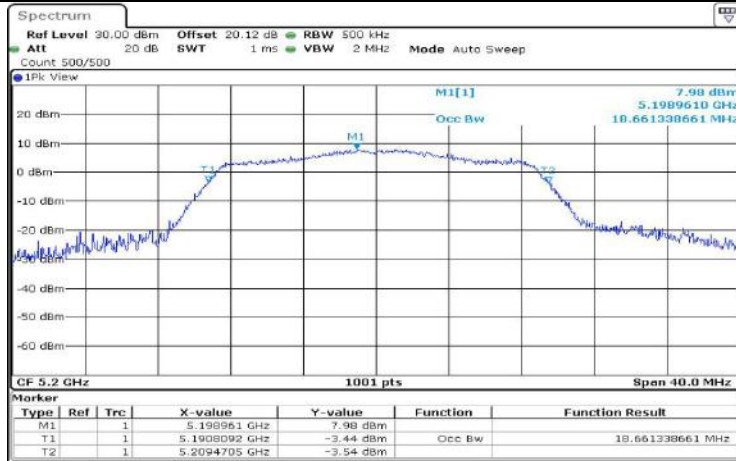




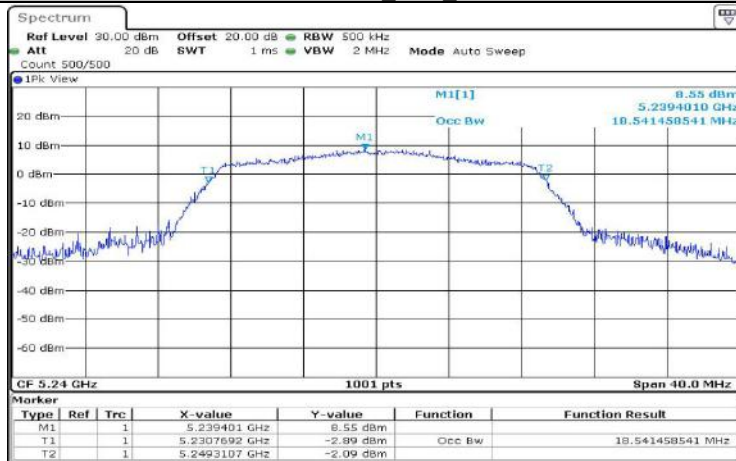
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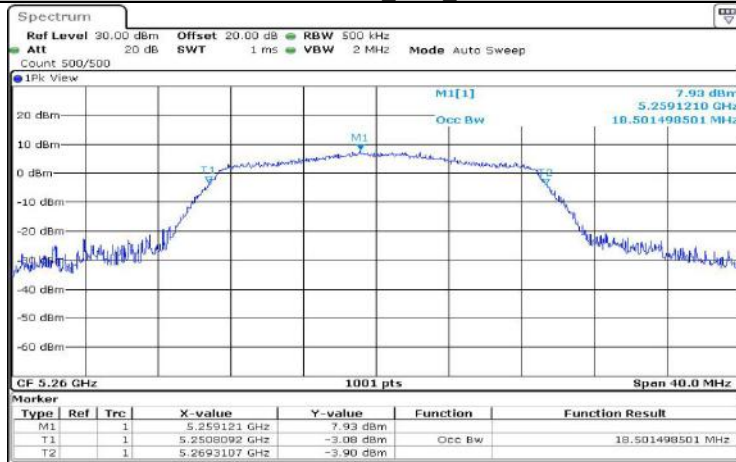
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11AC20SISO\_Ant1\_5240

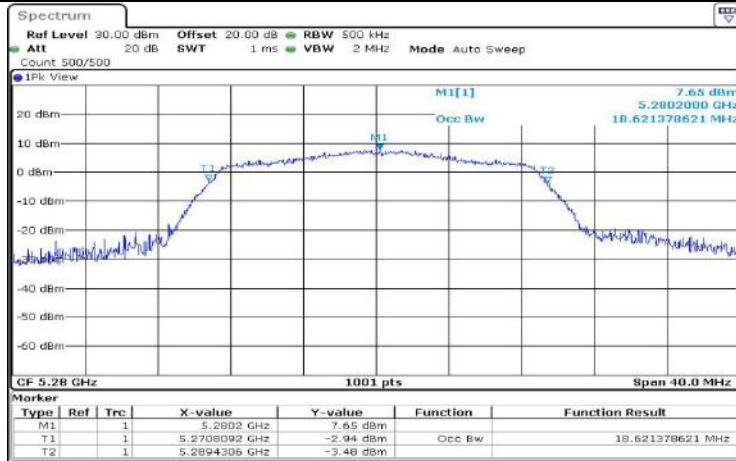


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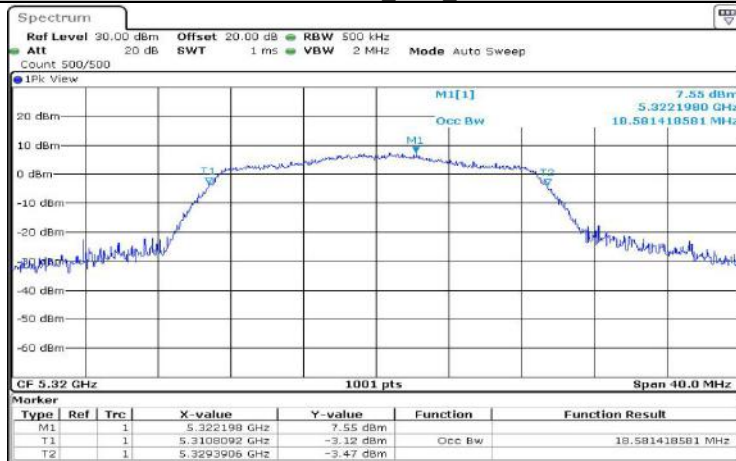
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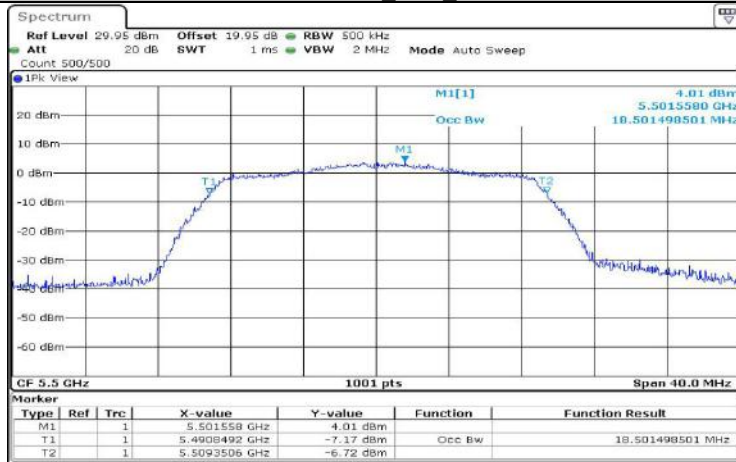
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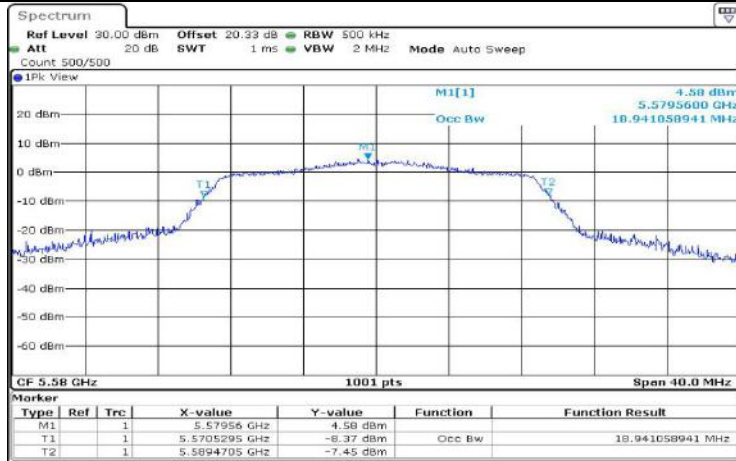
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11AC20SISO\_Ant1\_5500



Date: 19, APR, 2022 18:44:12

11AC20SISO\_Ant1\_5580



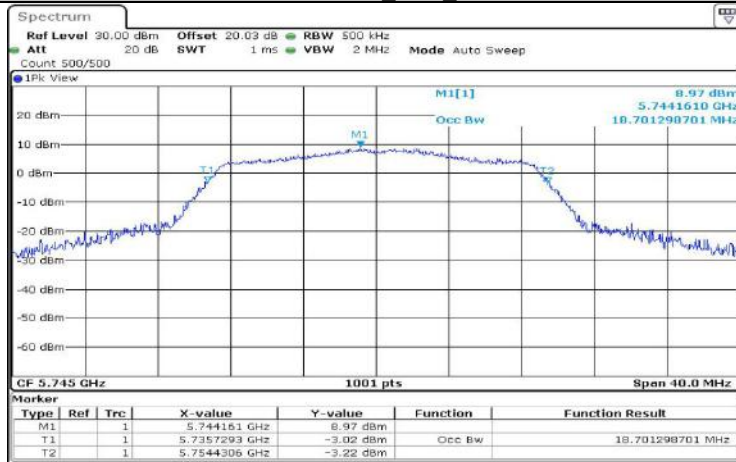
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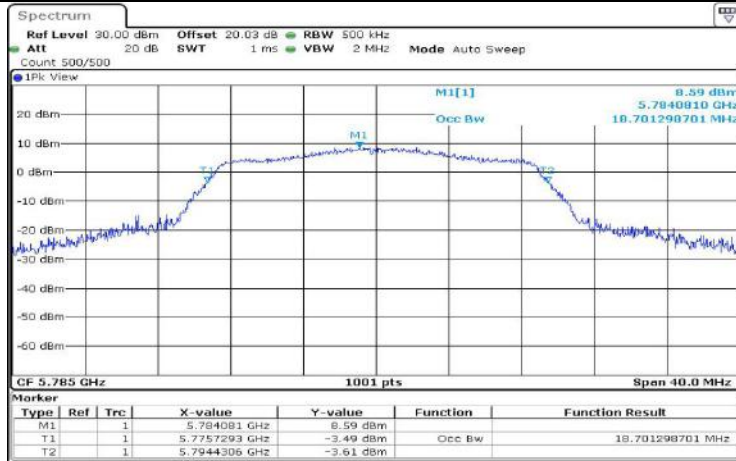


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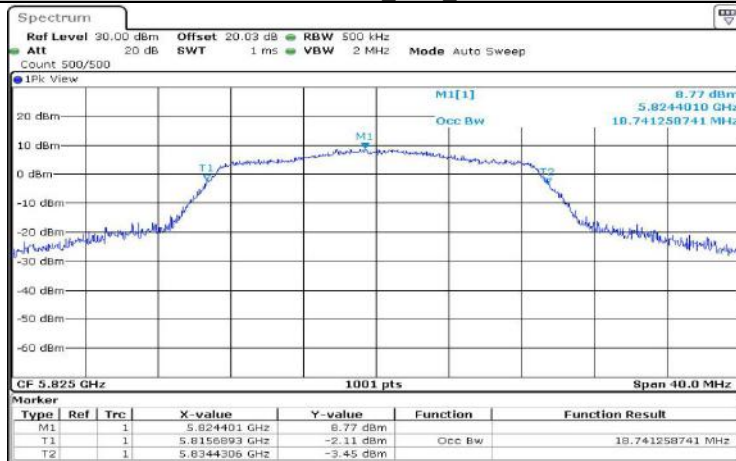
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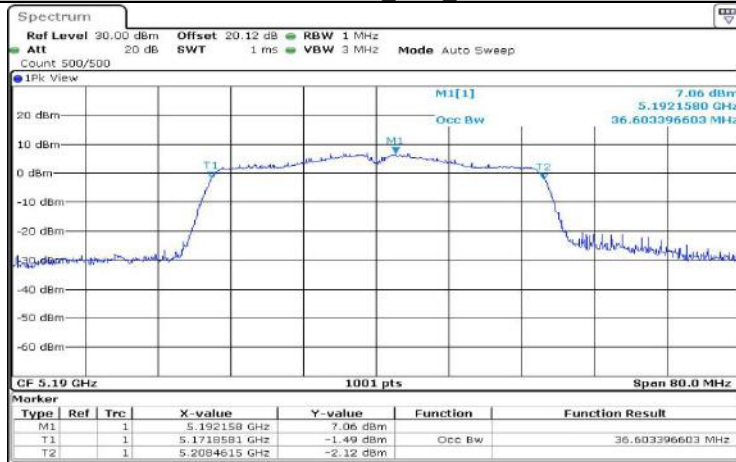
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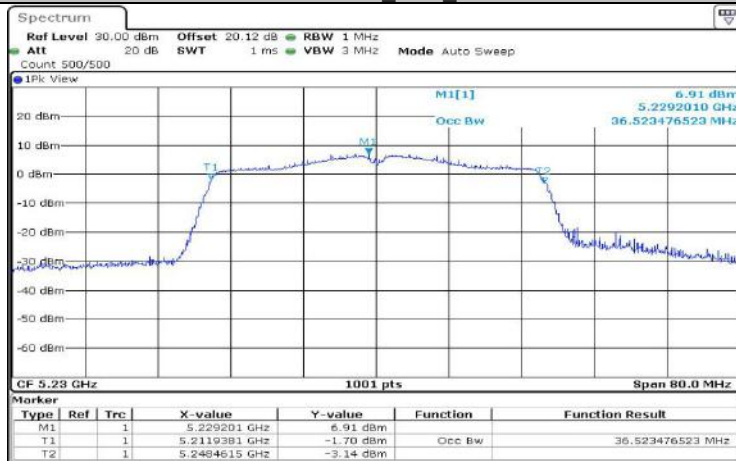
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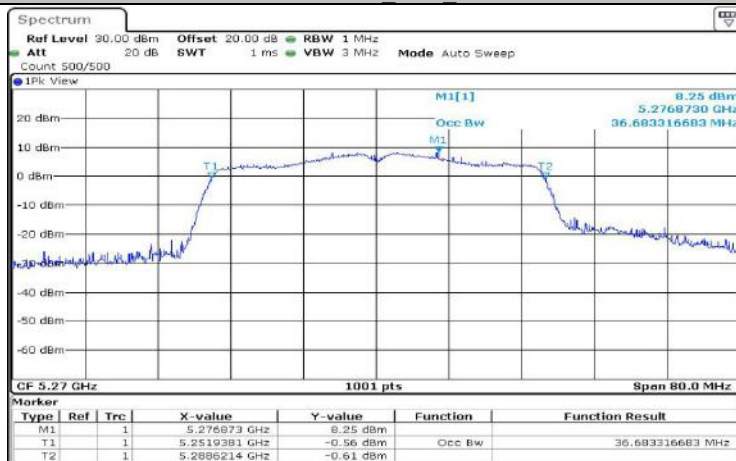
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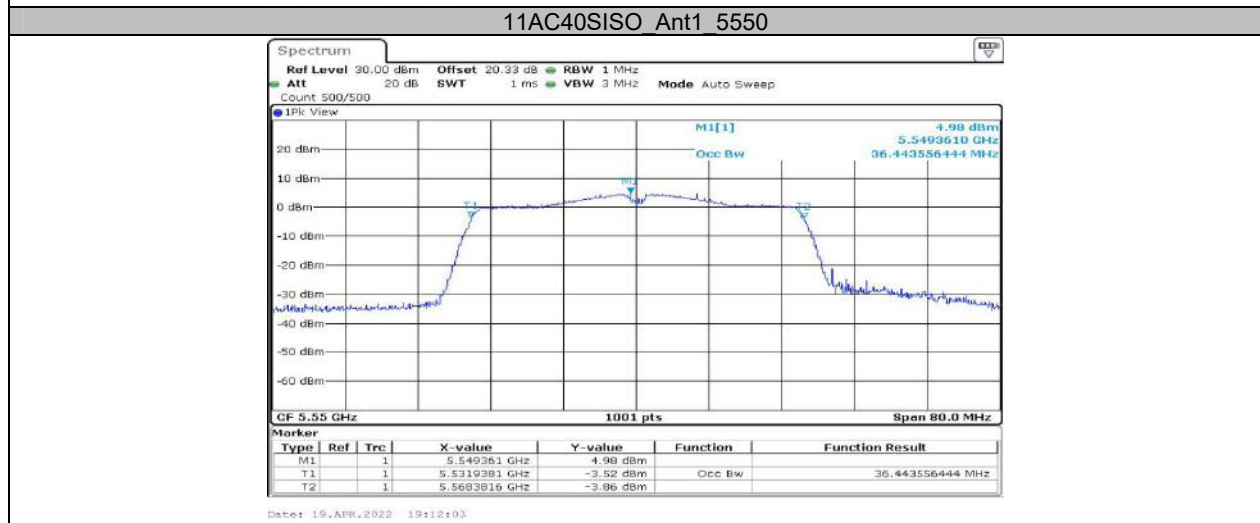
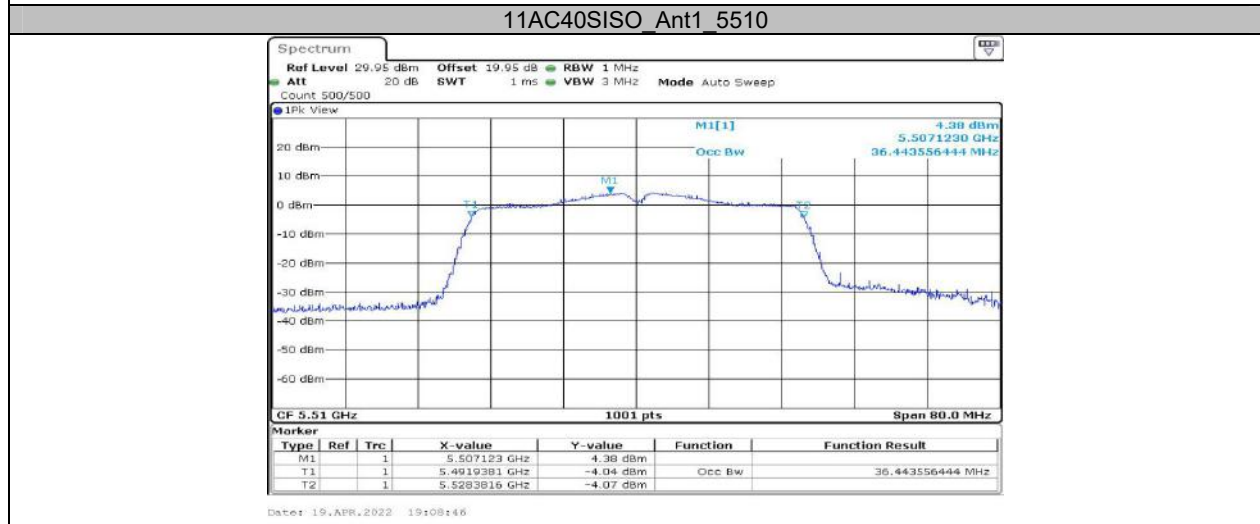
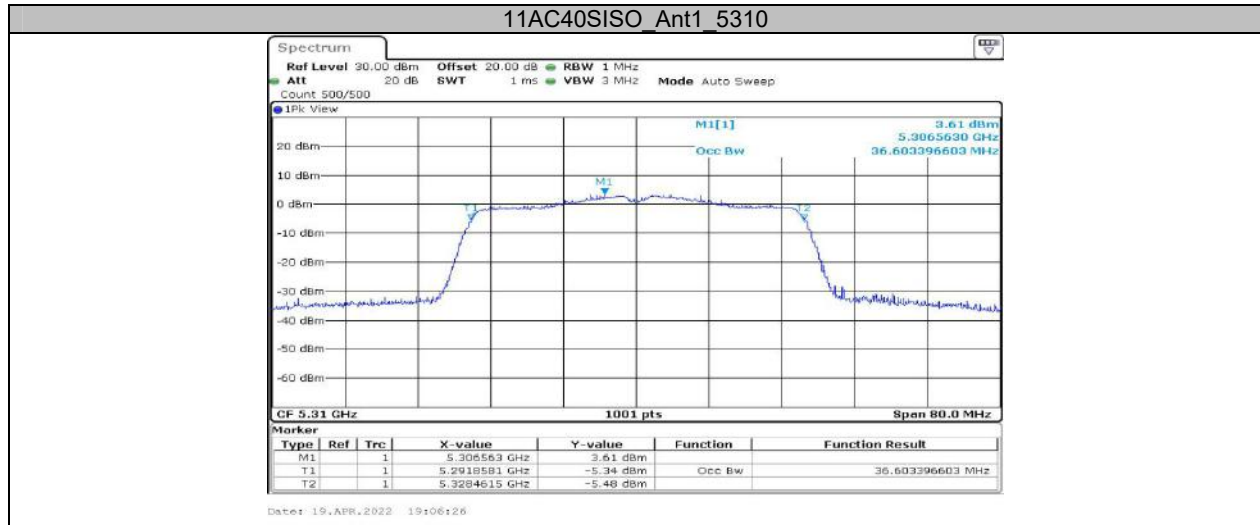


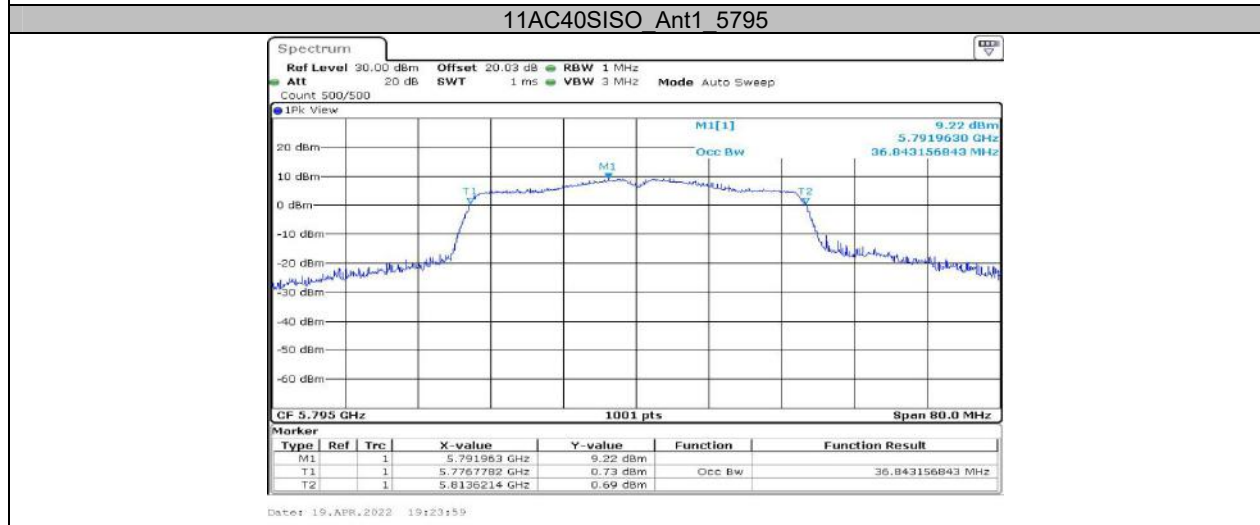
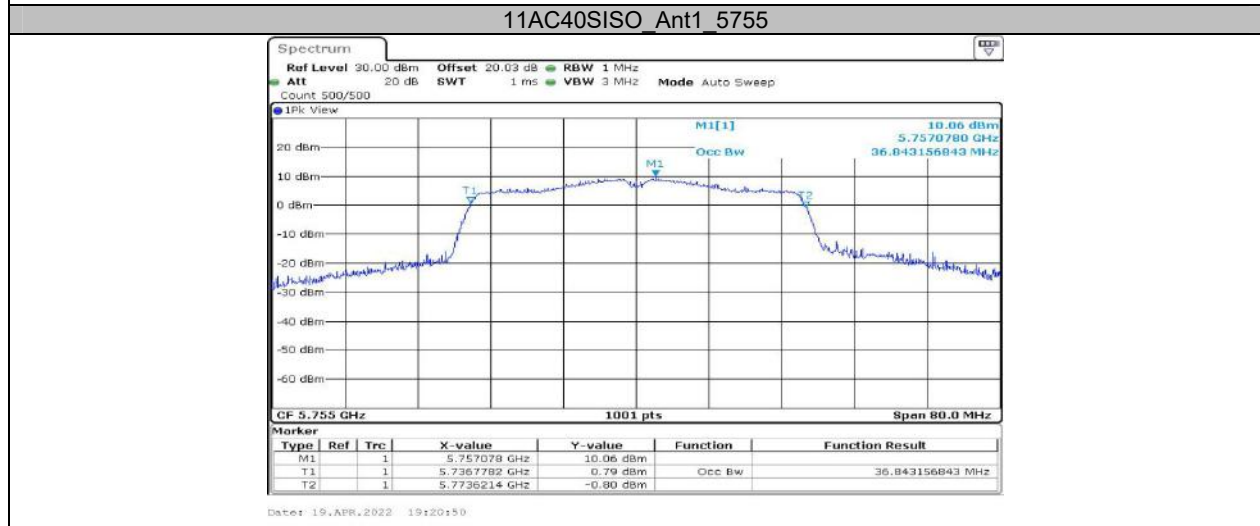
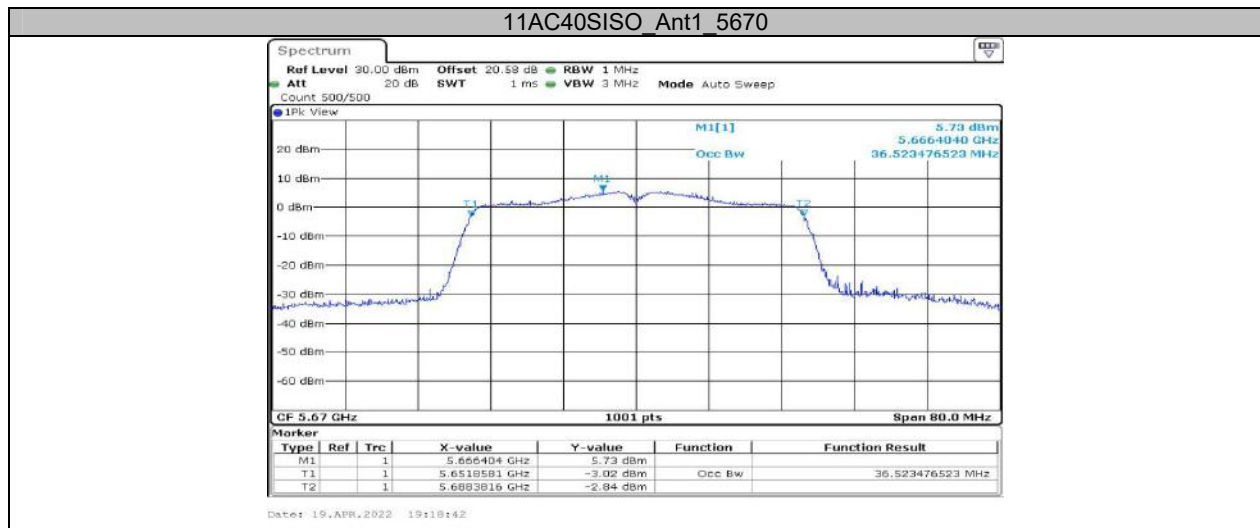
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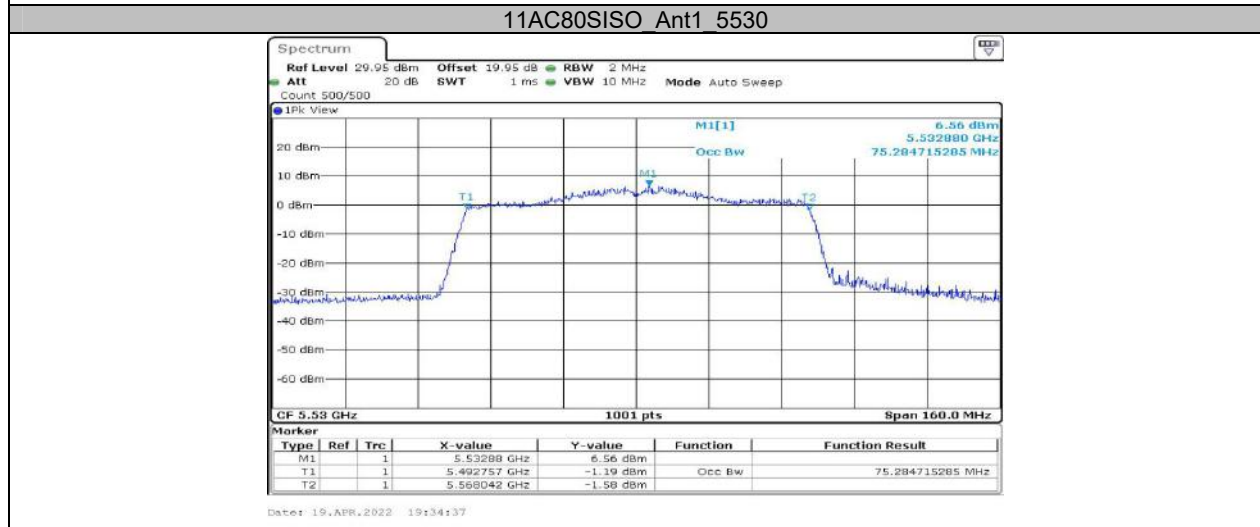
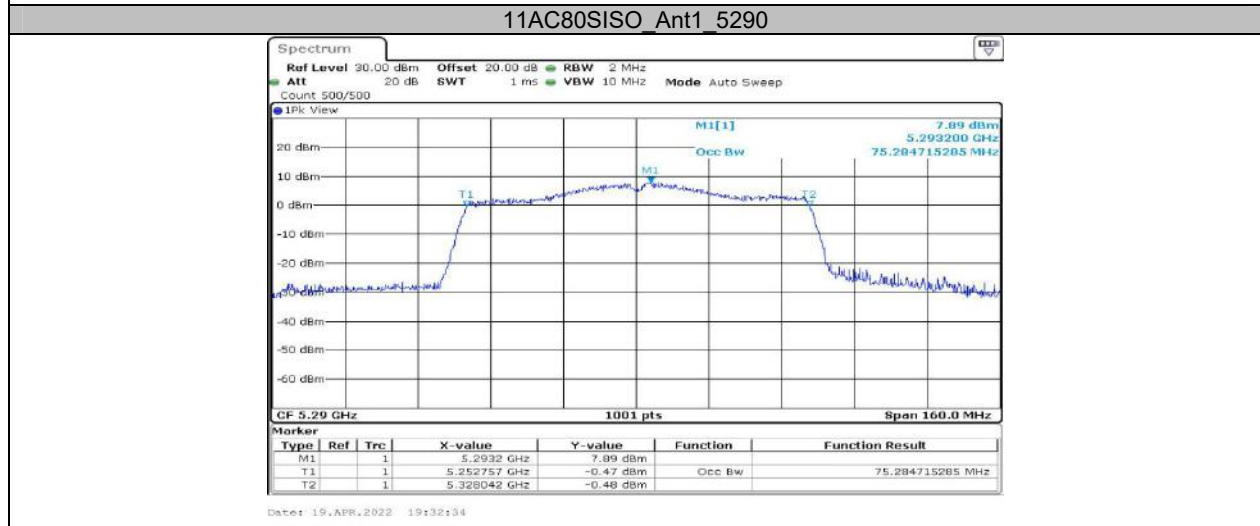
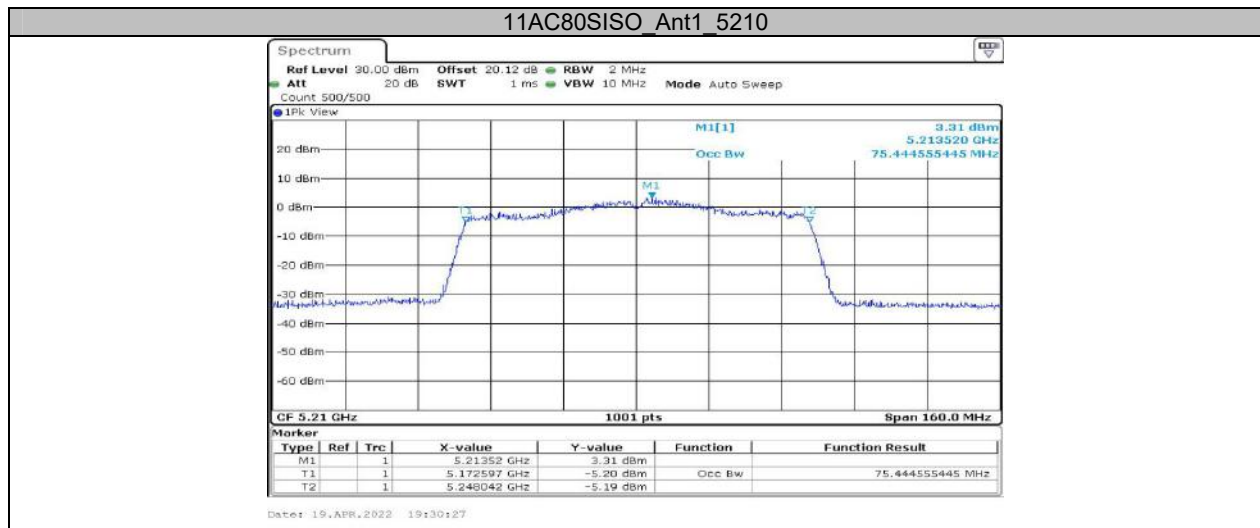
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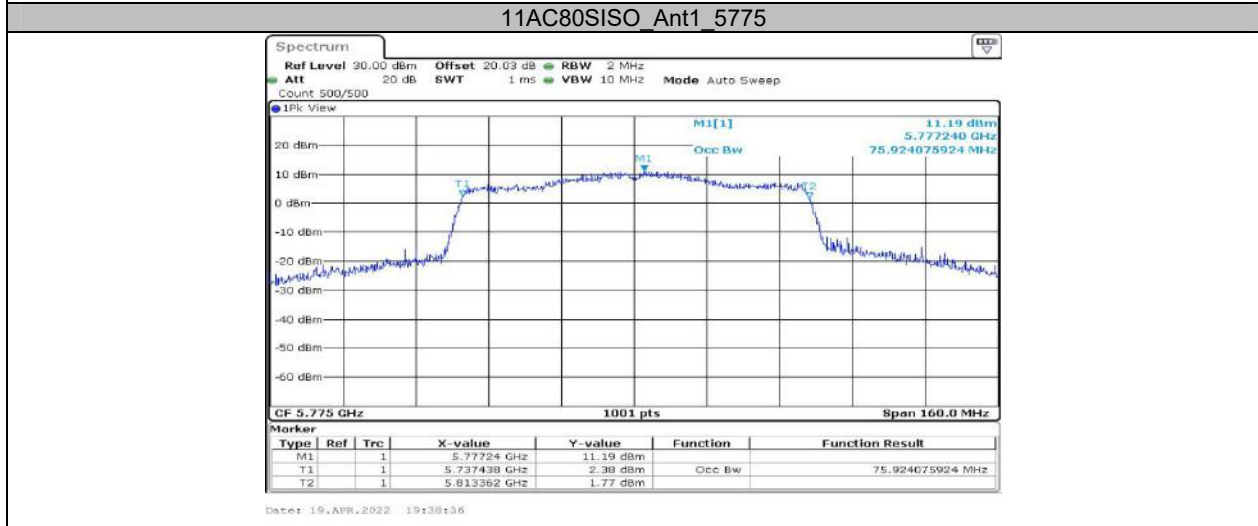
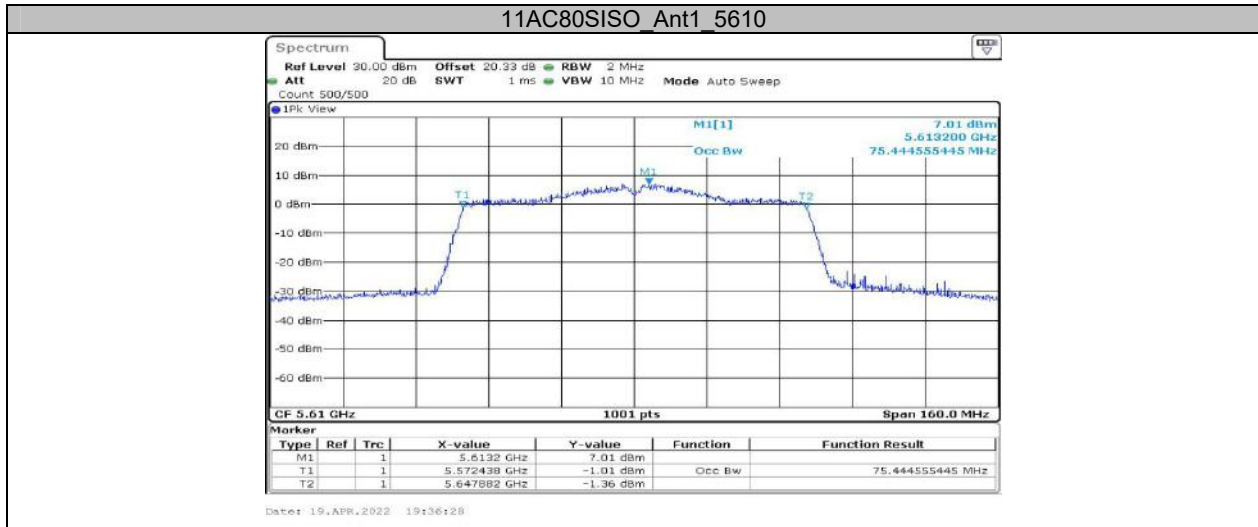








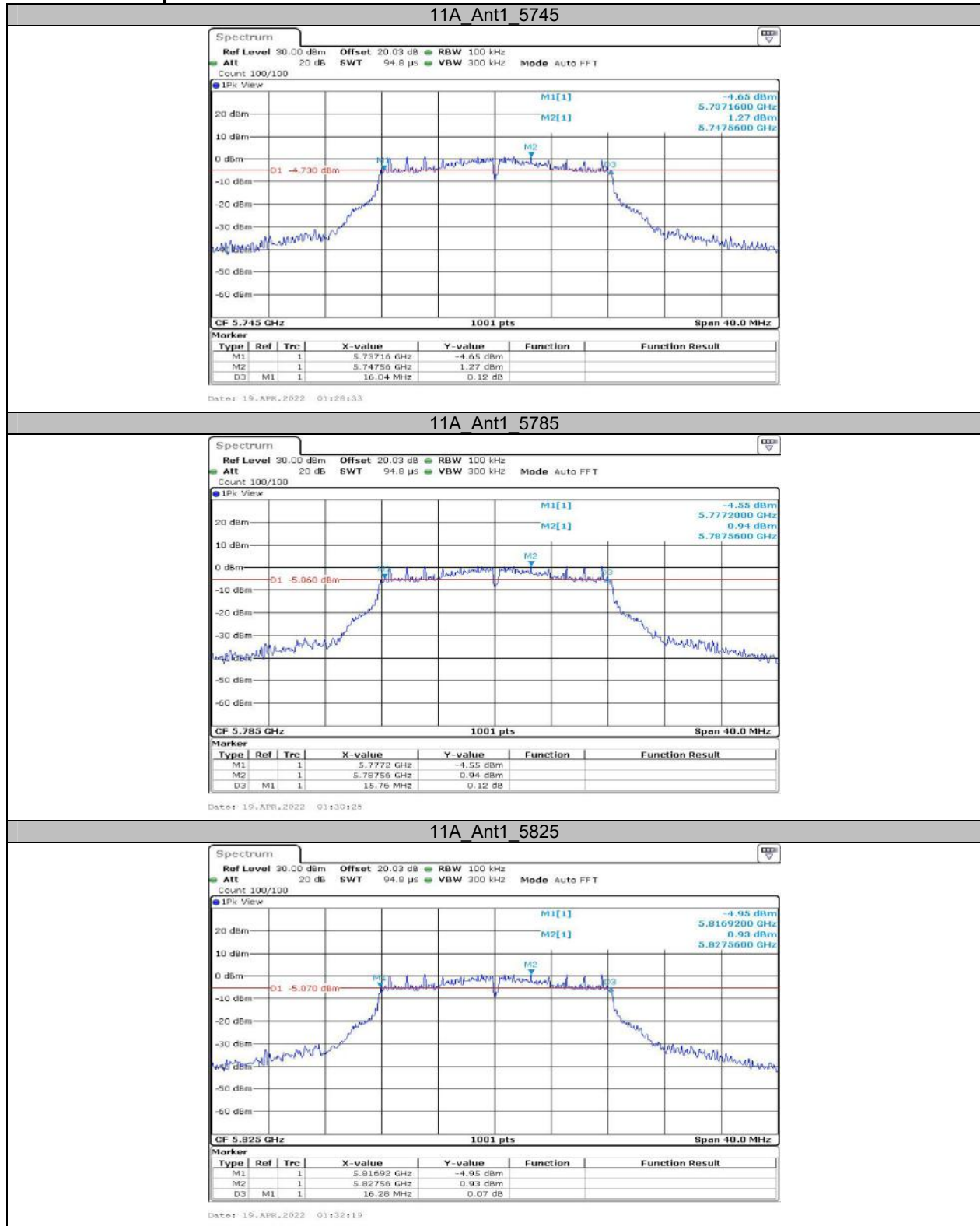


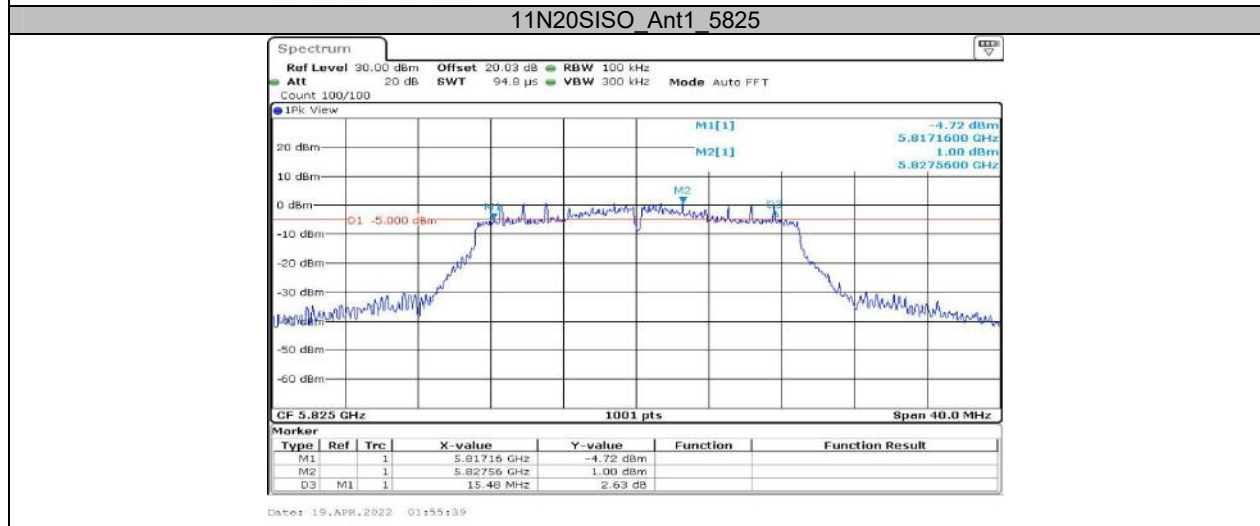


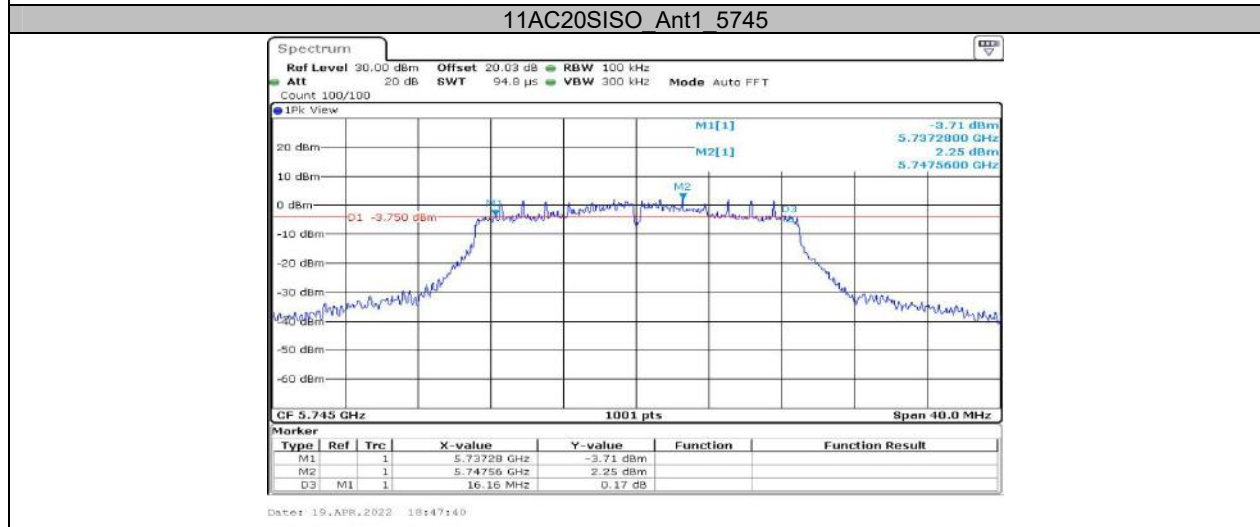
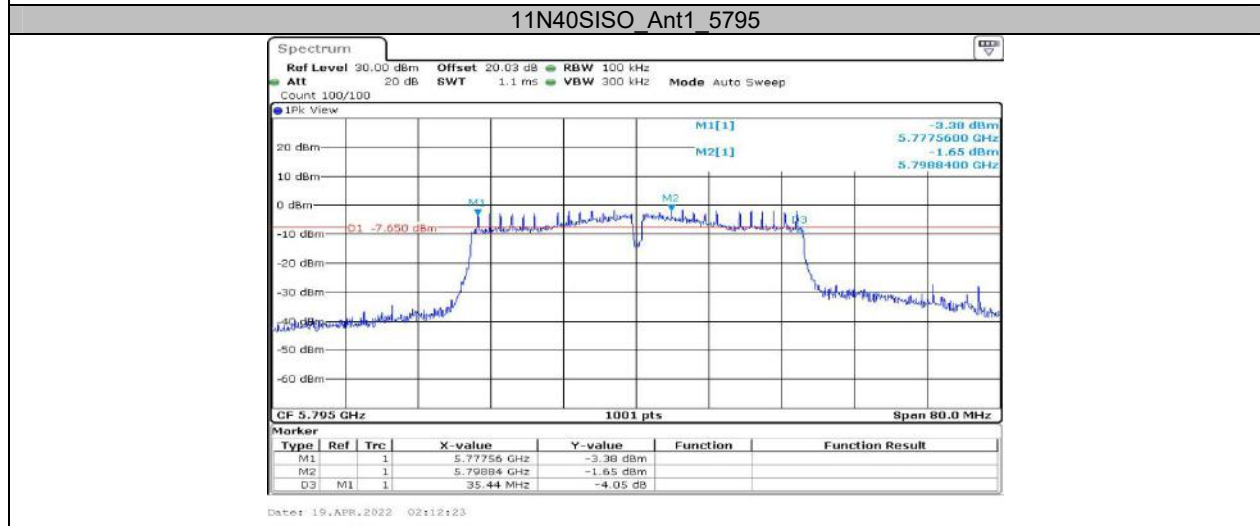
### Appendix A3: Min emission bandwidth Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.04	0.5	PASS
		5785	15.76	0.5	PASS
		5825	16.28	0.5	PASS
11N20SISO	Ant1	5745	16.64	0.5	PASS
		5785	16.56	0.5	PASS
		5825	15.48	0.5	PASS
11N40SISO	Ant1	5755	35.52	0.5	PASS
		5795	35.44	0.5	PASS
11AC20SISO	Ant1	5745	16.16	0.5	PASS
		5785	16.56	0.5	PASS
		5825	16.92	0.5	PASS
11AC40SISO	Ant1	5755	35.20	0.5	PASS
		5795	35.20	0.5	PASS
11AC80SISO	Ant1	5775	75.20	0.5	PASS

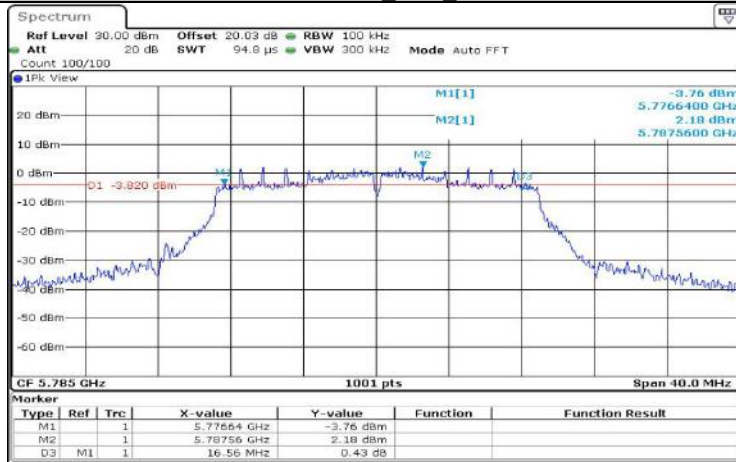
### Test Graphs



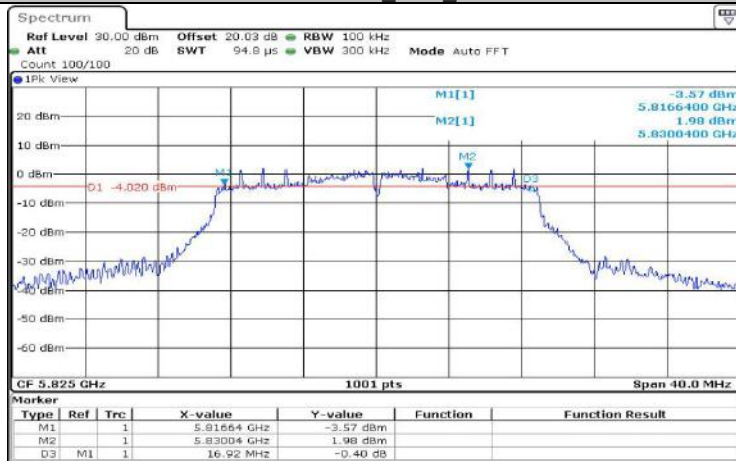




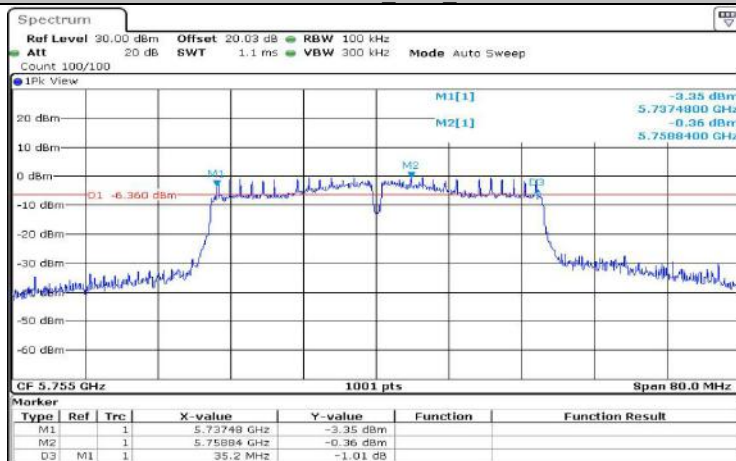
11AC20SISO\_Ant1\_5785

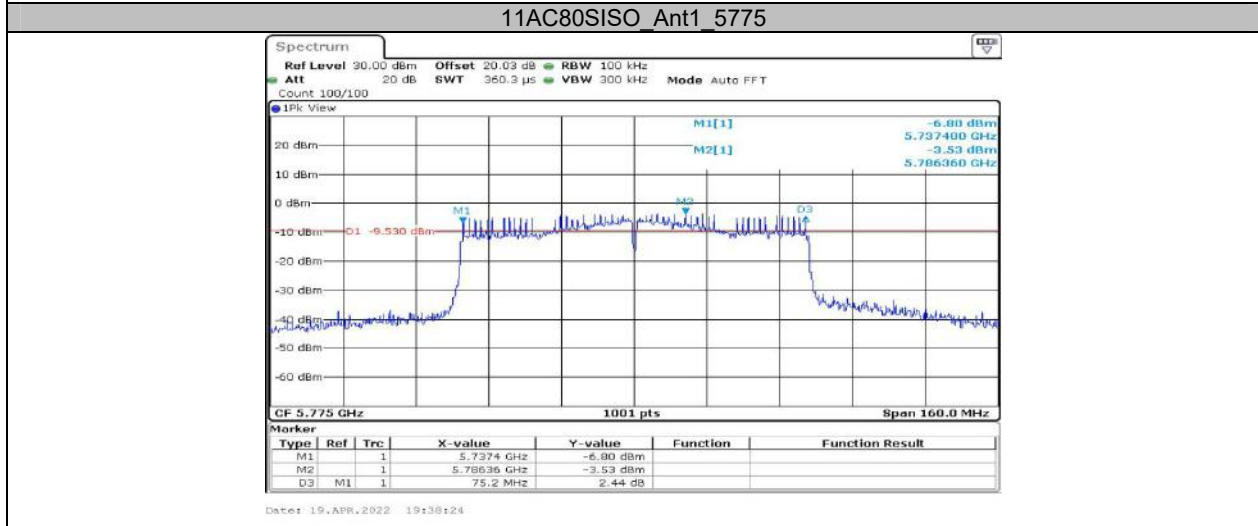
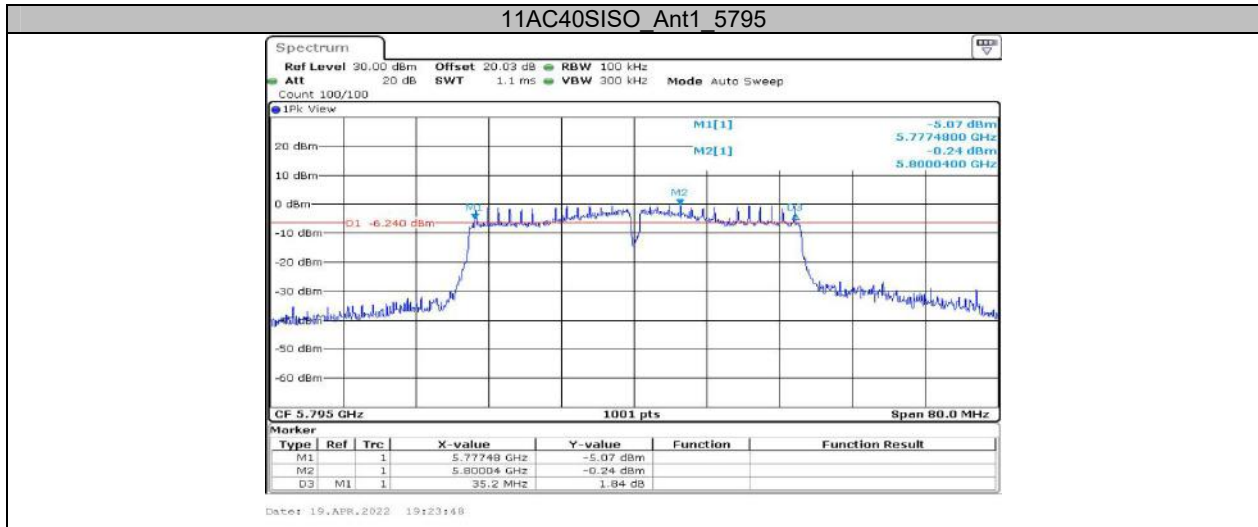


11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5755







### Appendix B: Maximum conducted output power Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	14.16	≤23.98	PASS
		5200	14.18	≤23.98	PASS
		5240	14.30	≤23.98	PASS
		5260	13.33	≤23.98	PASS
		5280	13.06	≤23.98	PASS
		5320	12.60	≤23.98	PASS
		5500	8.47	≤23.98	PASS
		5580	9.18	≤23.98	PASS
		5700	10.18	≤23.98	PASS
		5745	14.54	≤30.00	PASS
		5785	14.10	≤30.00	PASS
11N20SISO	Ant1	5180	14.00	≤23.98	PASS
		5200	14.22	≤23.98	PASS
		5240	14.15	≤23.98	PASS
		5260	13.25	≤23.98	PASS
		5280	13.07	≤23.98	PASS
		5320	12.43	≤23.98	PASS
		5500	8.08	≤23.98	PASS
		5580	8.98	≤23.98	PASS
		5700	9.83	≤23.98	PASS
		5745	14.14	≤30.00	PASS
		5785	13.83	≤30.00	PASS
11N40SISO	Ant1	5190	11.47	≤23.98	PASS
		5230	11.50	≤23.98	PASS
		5270	12.87	≤23.98	PASS
		5310	11.30	≤23.98	PASS
		5510	8.30	≤23.98	PASS
		5550	8.73	≤23.98	PASS
		5670	9.91	≤23.98	PASS
		5755	14.04	≤30.00	PASS
11AC20SISO	Ant1	5180	14.02	≤23.98	PASS
		5200	13.93	≤23.98	PASS
		5240	14.16	≤23.98	PASS
		5260	13.21	≤23.98	PASS
		5280	13.05	≤23.98	PASS
		5320	12.83	≤23.98	PASS
		5500	9.45	≤23.98	PASS
		5580	9.75	≤23.98	PASS
		5700	10.60	≤23.98	PASS
		5745	15.04	≤30.00	PASS
11AC40SISO	Ant1	5190	11.91	≤23.98	PASS
		5230	11.64	≤23.98	PASS
		5270	12.87	≤23.98	PASS
		5310	8.65	≤23.98	PASS
		5510	9.65	≤23.98	PASS
		5550	10.02	≤23.98	PASS
		5670	10.44	≤23.98	PASS
		5755	14.99	≤30.00	PASS
11AC80SISO	Ant1	5210	10.90	≤23.98	PASS

		5290	10.71	≤23.98	PASS
		5530	9.57	≤23.98	PASS
		5610	10.06	≤23.98	PASS
		5775	14.94	≤30.00	PASS

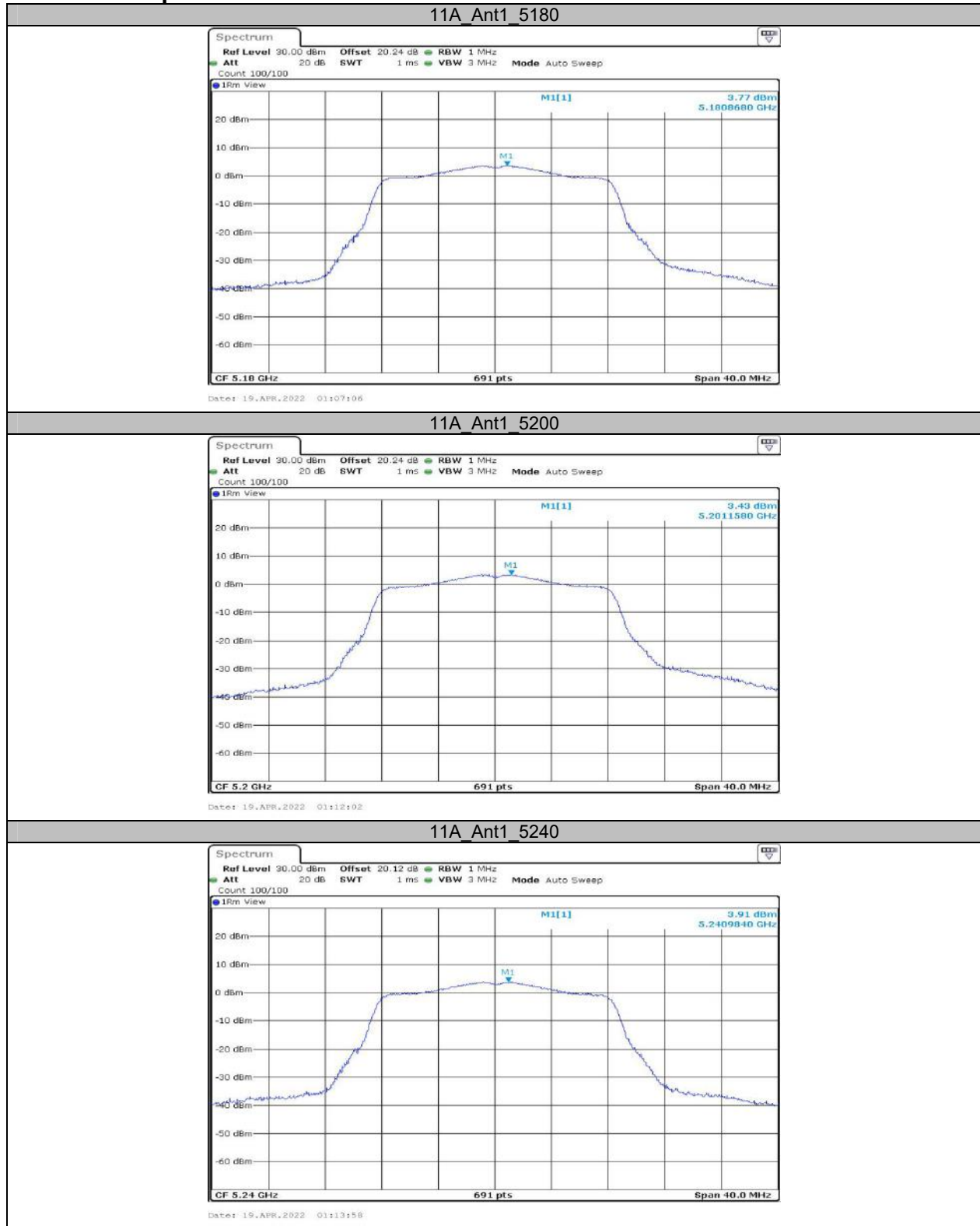
### Appendix C: Maximum power spectral density Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.77	≤11.00	PASS
		5200	3.43	≤11.00	PASS
		5240	3.91	≤11.00	PASS
		5260	2.9	≤11.00	PASS
		5280	2.77	≤11.00	PASS
		5320	2.16	≤11.00	PASS
		5500	-2.03	≤11.00	PASS
		5580	-1.27	≤11.00	PASS
		5700	-0.49	≤11.00	PASS
		5745	0.87	≤30.00	PASS
		5785	0.46	≤30.00	PASS
11N20SISO	Ant1	5180	3.35	≤11.00	PASS
		5200	3.4	≤11.00	PASS
		5240	3.75	≤11.00	PASS
		5260	2.51	≤11.00	PASS
		5280	2.6	≤11.00	PASS
		5320	1.76	≤11.00	PASS
		5500	-2.54	≤11.00	PASS
		5580	-1.69	≤11.00	PASS
		5700	-0.89	≤11.00	PASS
		5745	0.39	≤30.00	PASS
		5785	0.12	≤30.00	PASS
11N40SISO	Ant1	5190	-2.1	≤11.00	PASS
		5230	-1.95	≤11.00	PASS
		5270	-0.52	≤11.00	PASS
		5310	-2.46	≤11.00	PASS
		5510	-5.35	≤11.00	PASS
		5550	-4.7	≤11.00	PASS
		5670	-3.42	≤11.00	PASS
		5755	-2.89	≤30.00	PASS
11AC20SISO	Ant1	5180	3.62	≤11.00	PASS
		5200	3.05	≤11.00	PASS
		5240	3.64	≤11.00	PASS
		5260	2.38	≤11.00	PASS
		5280	2.59	≤11.00	PASS
		5320	2.07	≤11.00	PASS
		5500	-1.09	≤11.00	PASS
		5580	-0.97	≤11.00	PASS
		5700	-0.19	≤11.00	PASS
		5745	1.17	≤30.00	PASS
		5785	0.97	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.94	≤11.00	PASS
		5230	-1.79	≤11.00	PASS
		5270	-0.62	≤11.00	PASS
		5310	-5.1	≤11.00	PASS
		5510	-3.93	≤11.00	PASS
		5550	-3.33	≤11.00	PASS
		5670	-2.81	≤11.00	PASS
		5755	-1.83	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.44	≤11.00	PASS

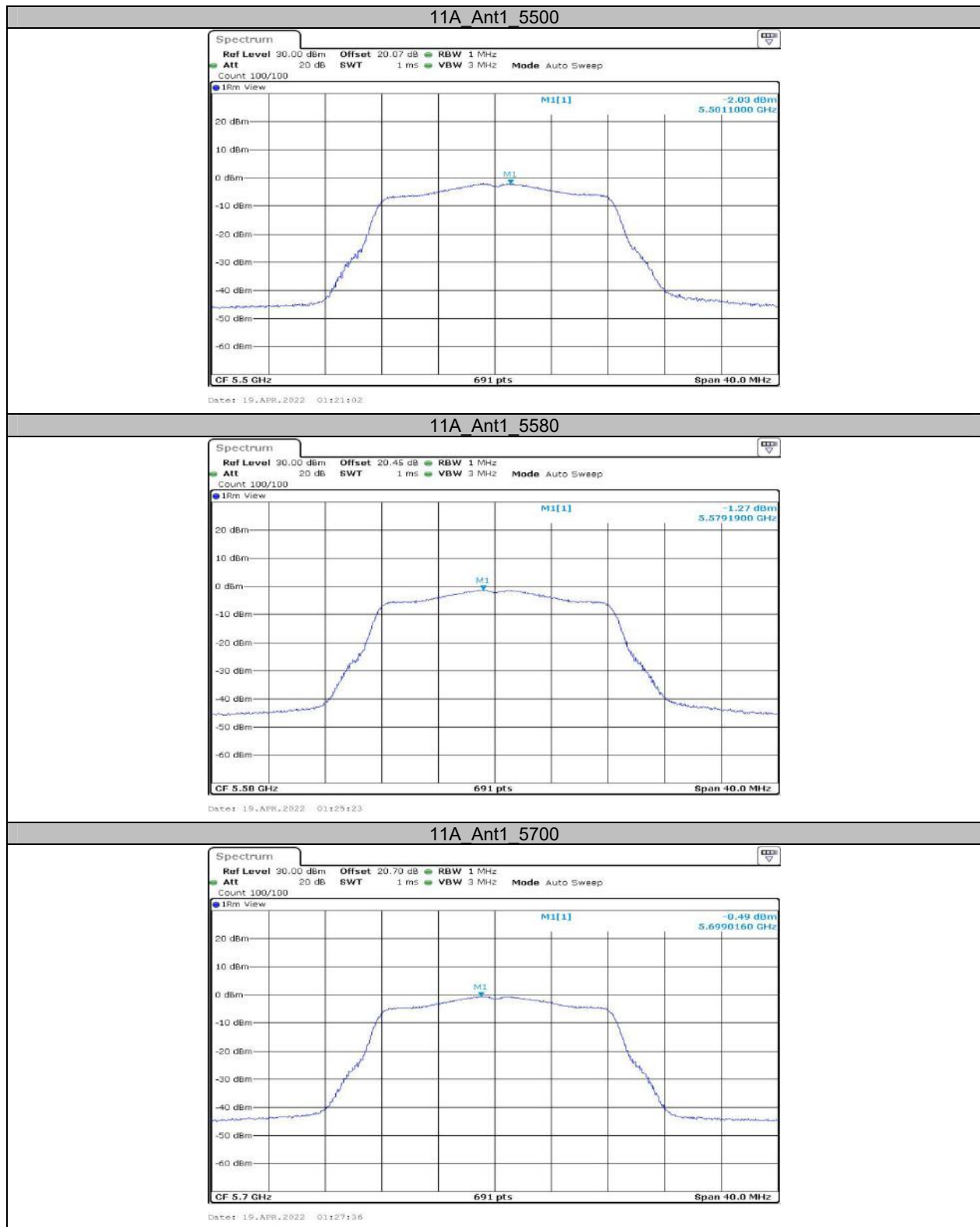
		5290	-5.23	$\leq 11.00$	PASS
		5530	-6.94	$\leq 11.00$	PASS
		5610	-6.38	$\leq 11.00$	PASS
		5775	-4.83	$\leq 30.00$	PASS

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

### Test Graphs

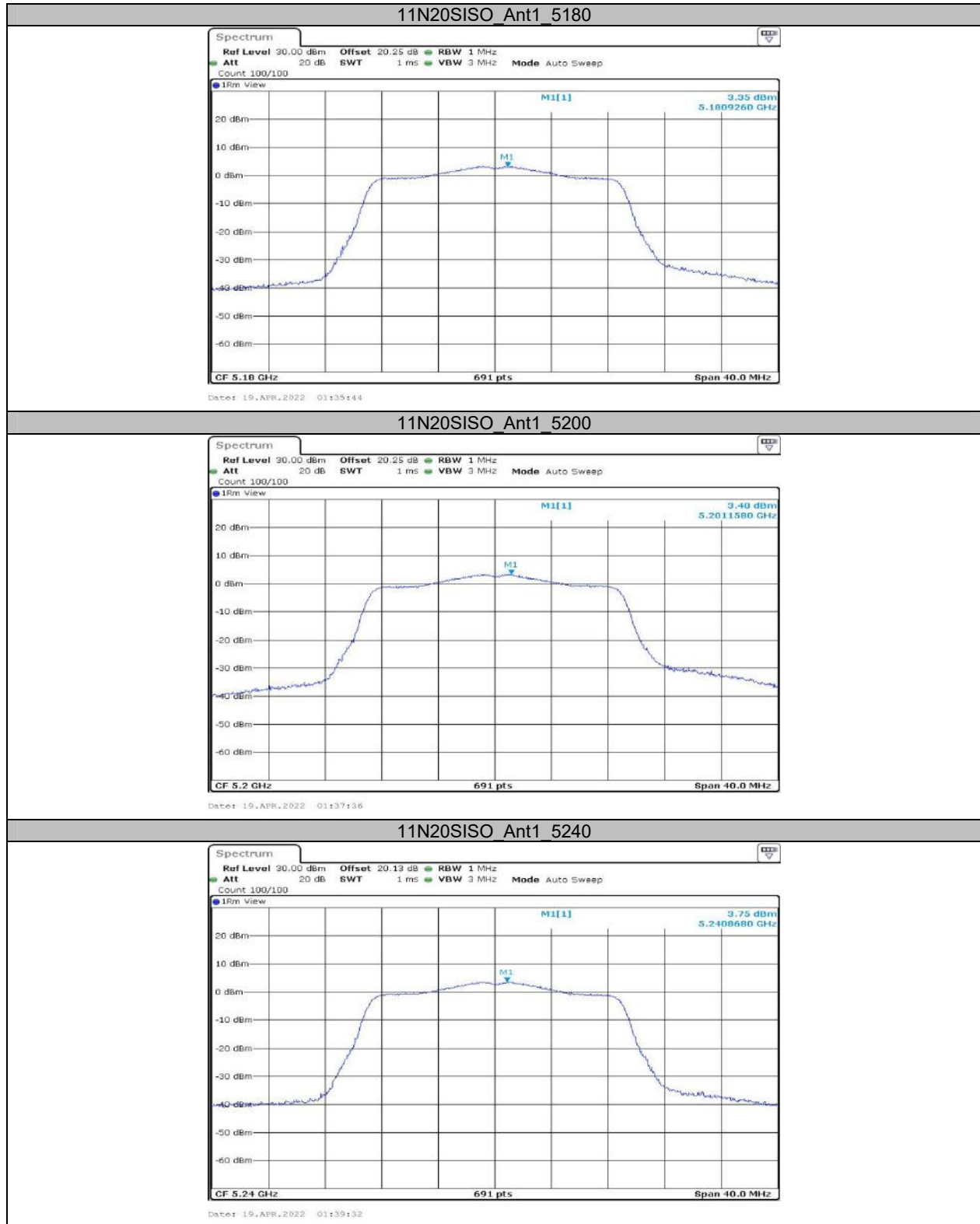


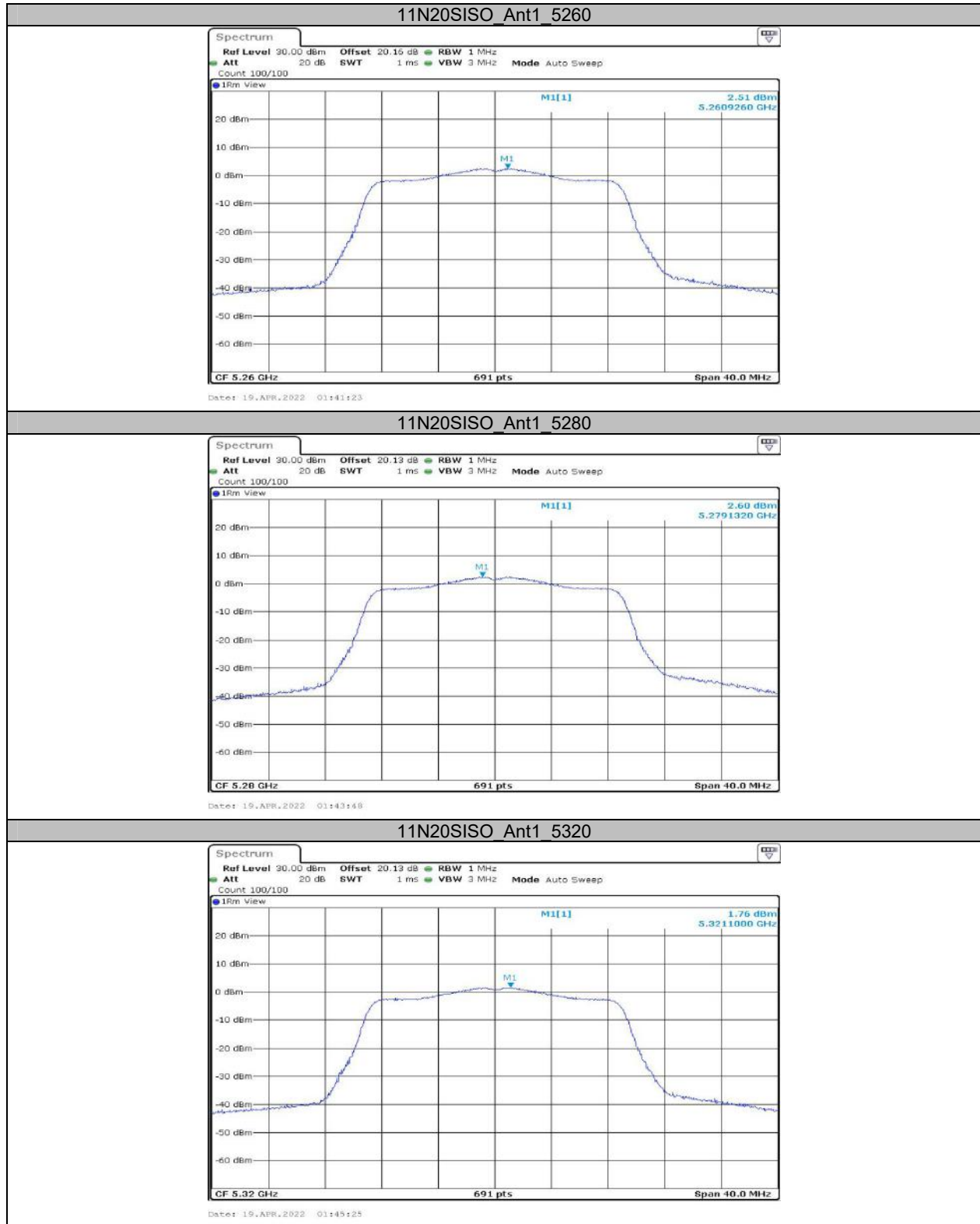


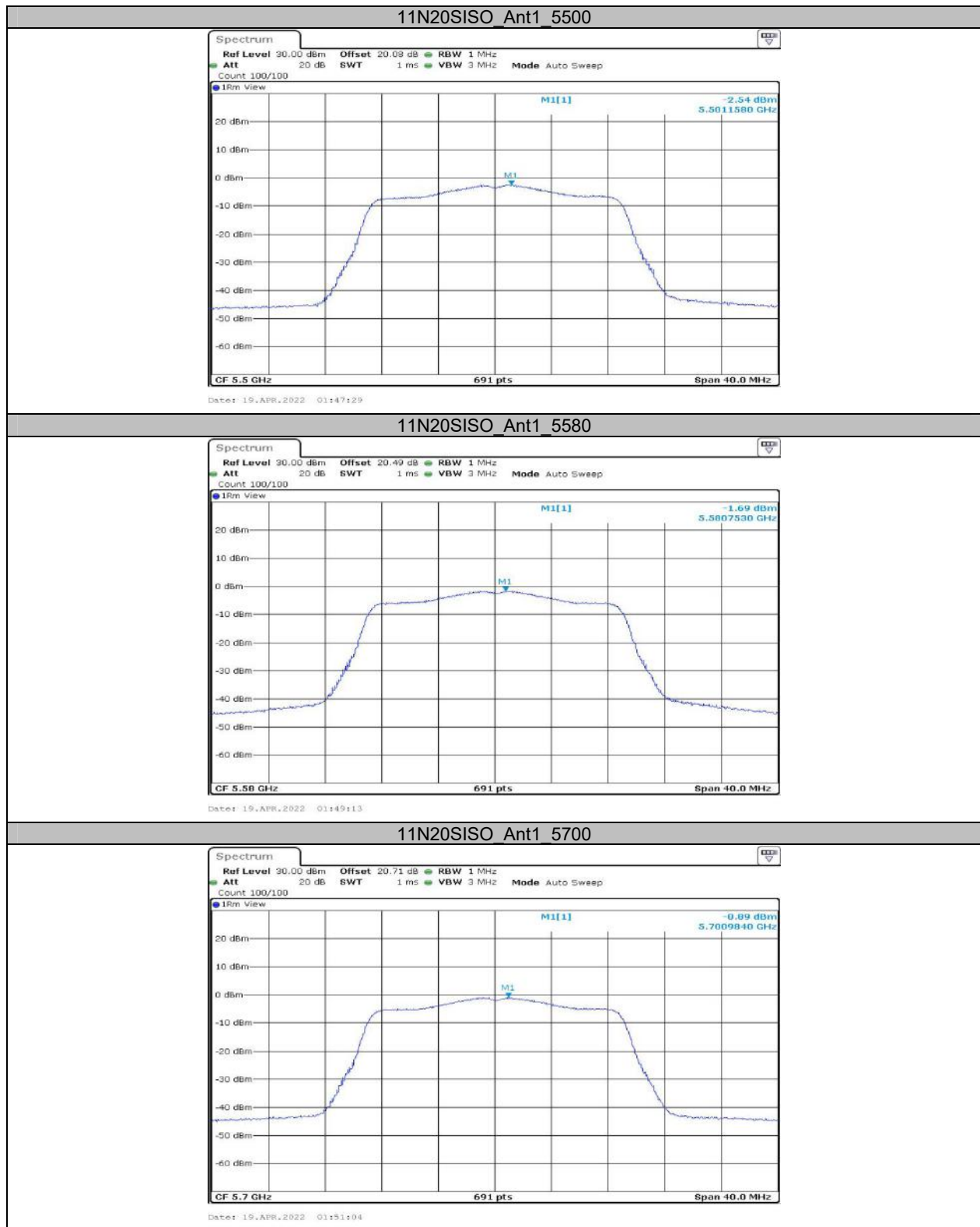




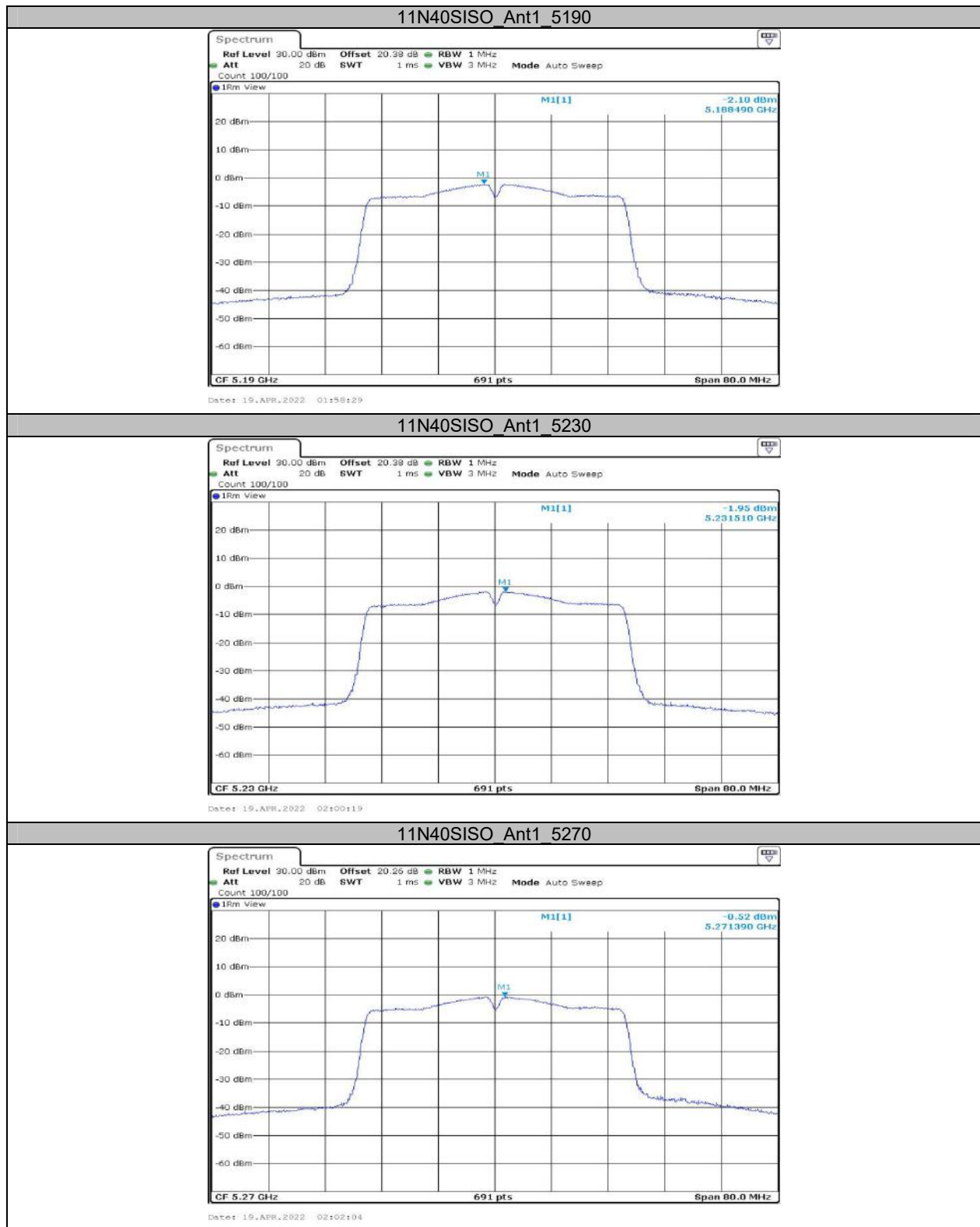


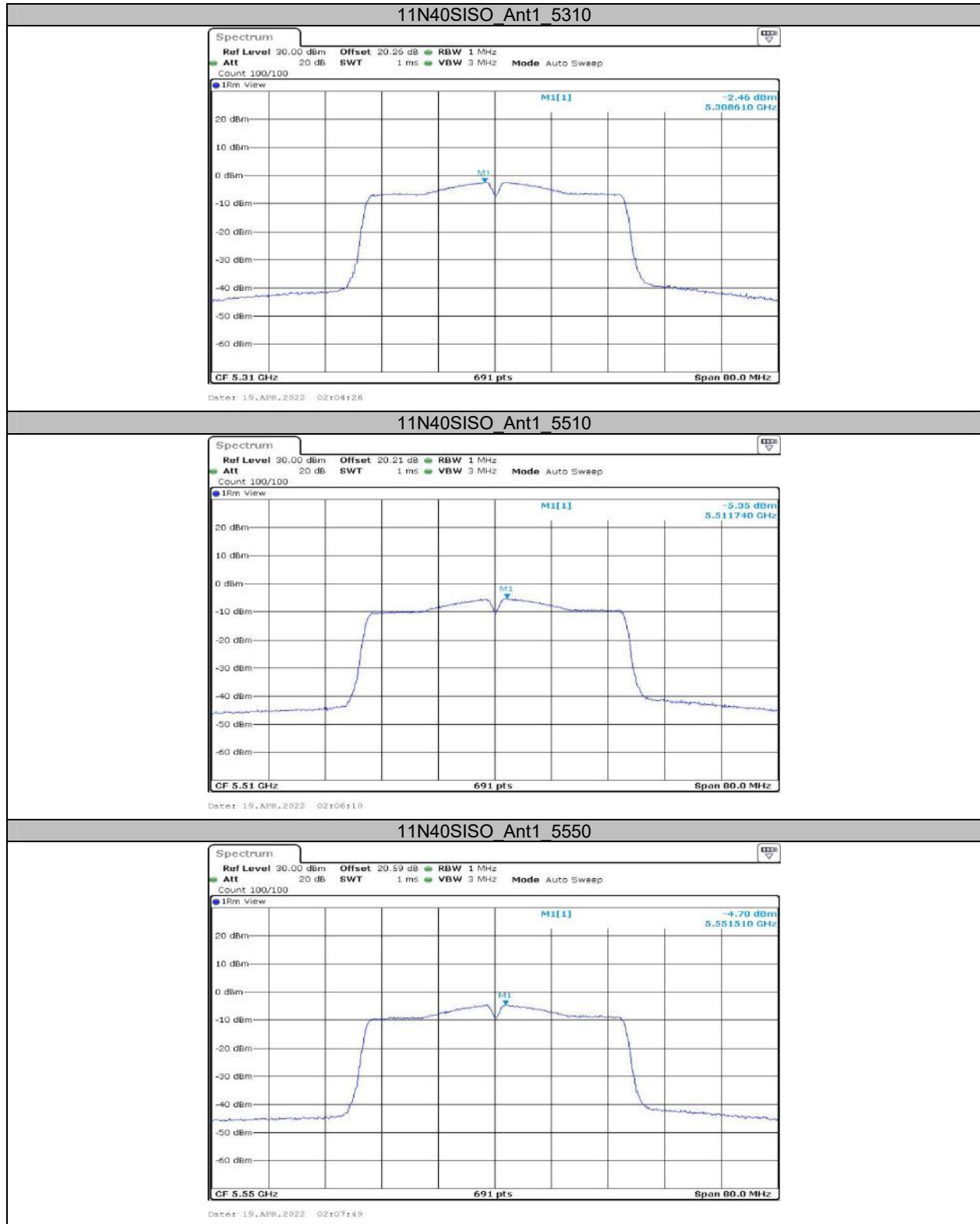


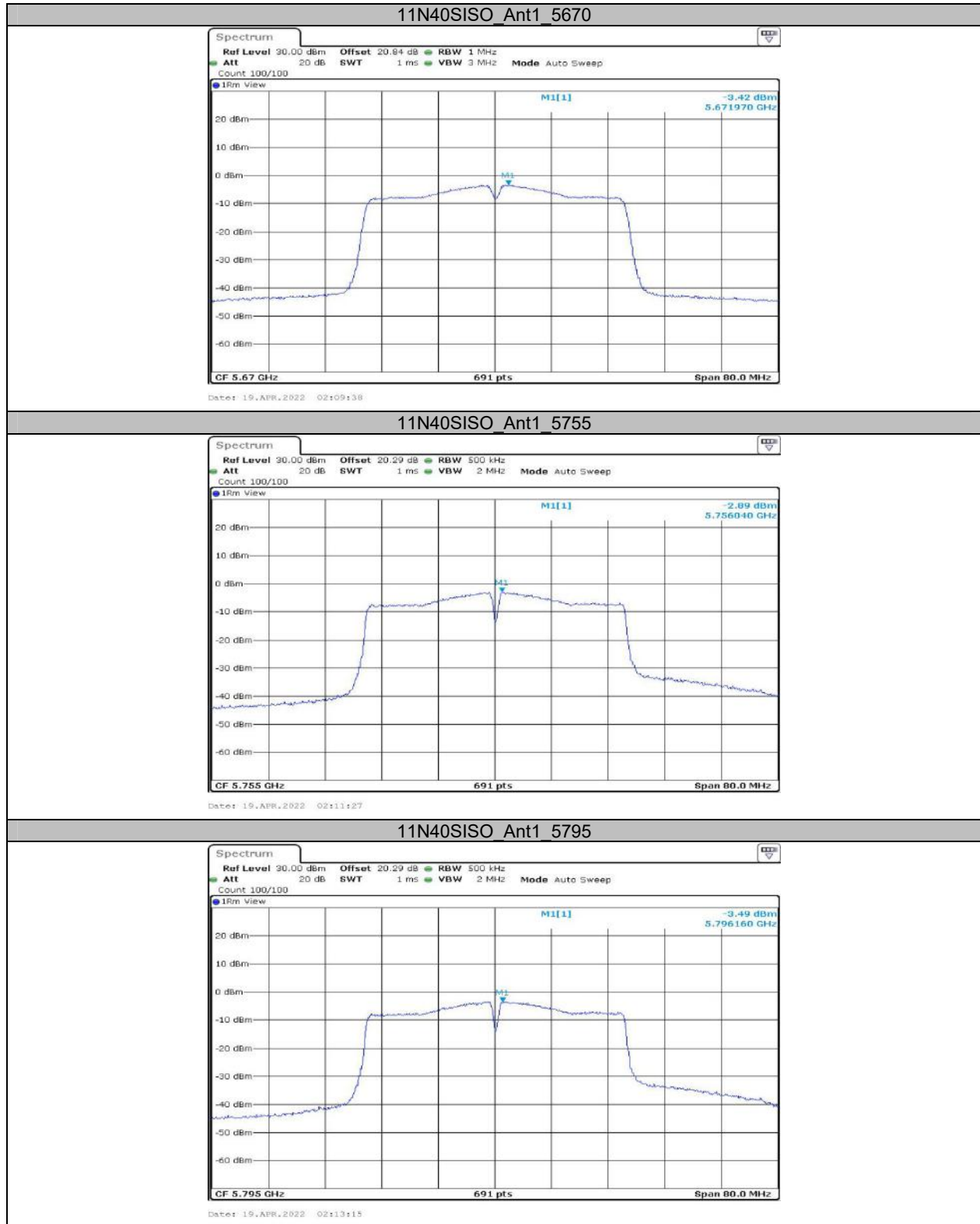










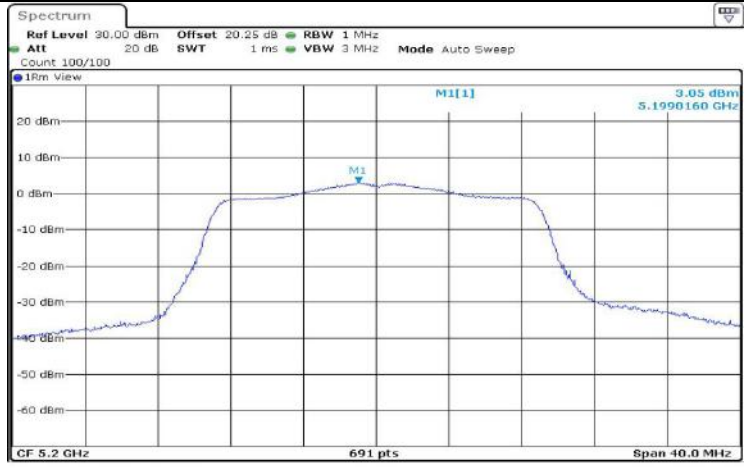


11AC20SISO\_Ant1\_5180



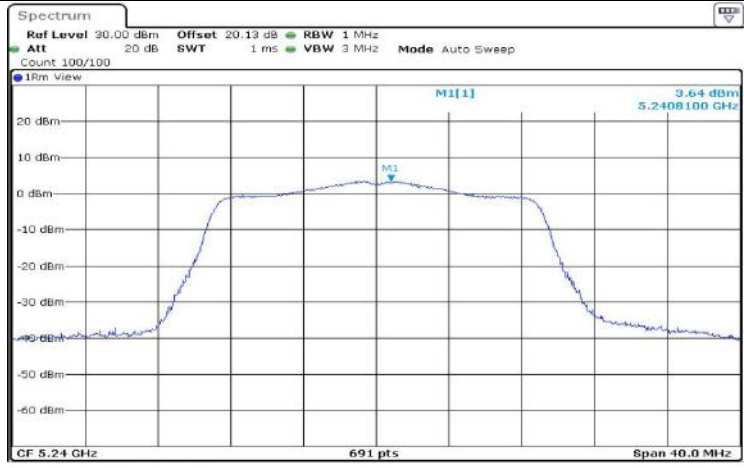
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11AC20SISO\_Ant1\_5200



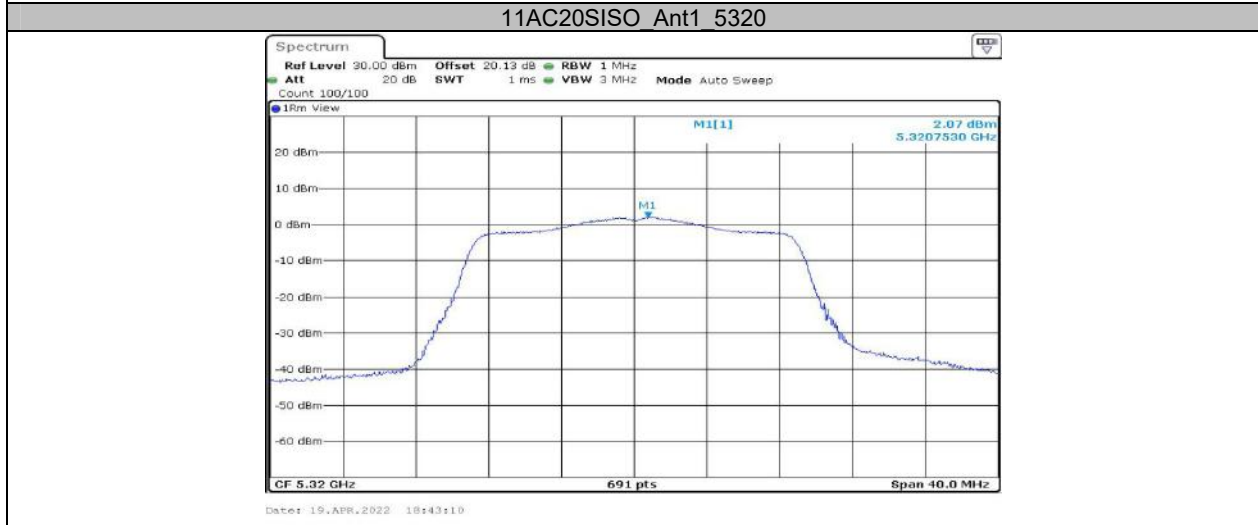
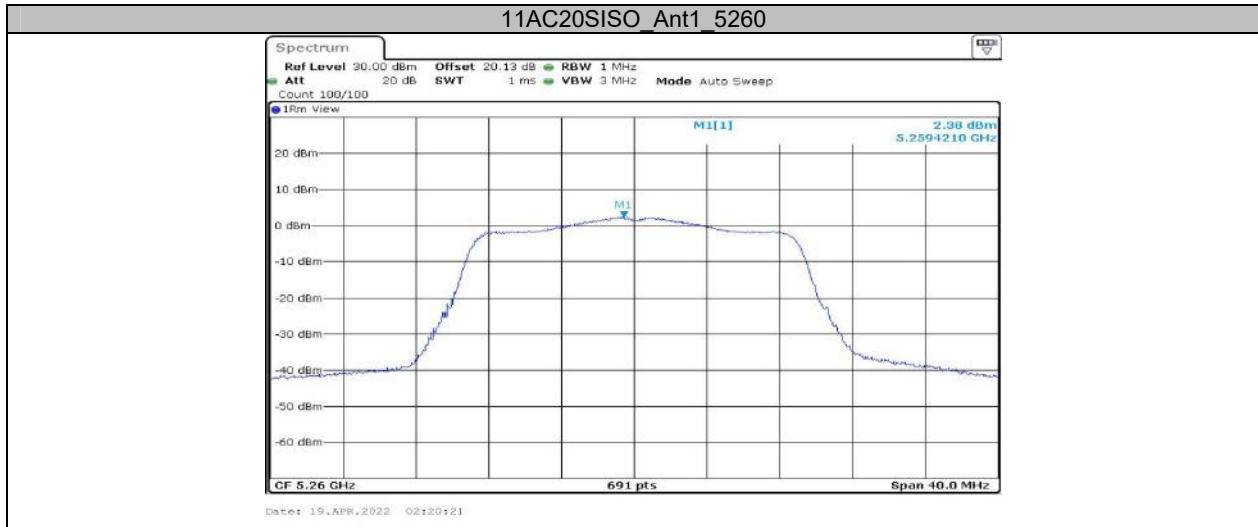
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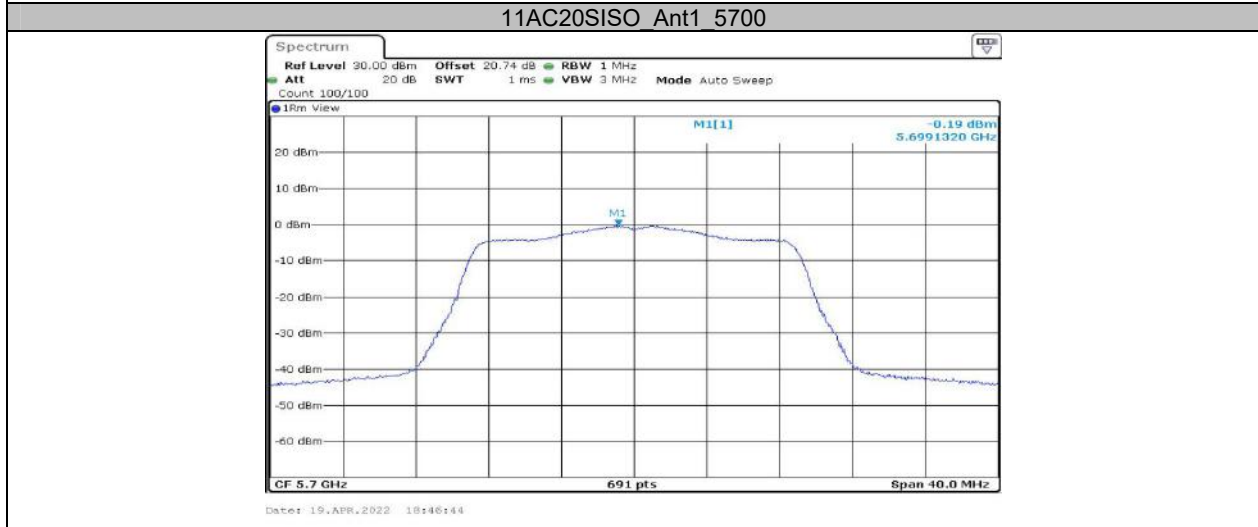
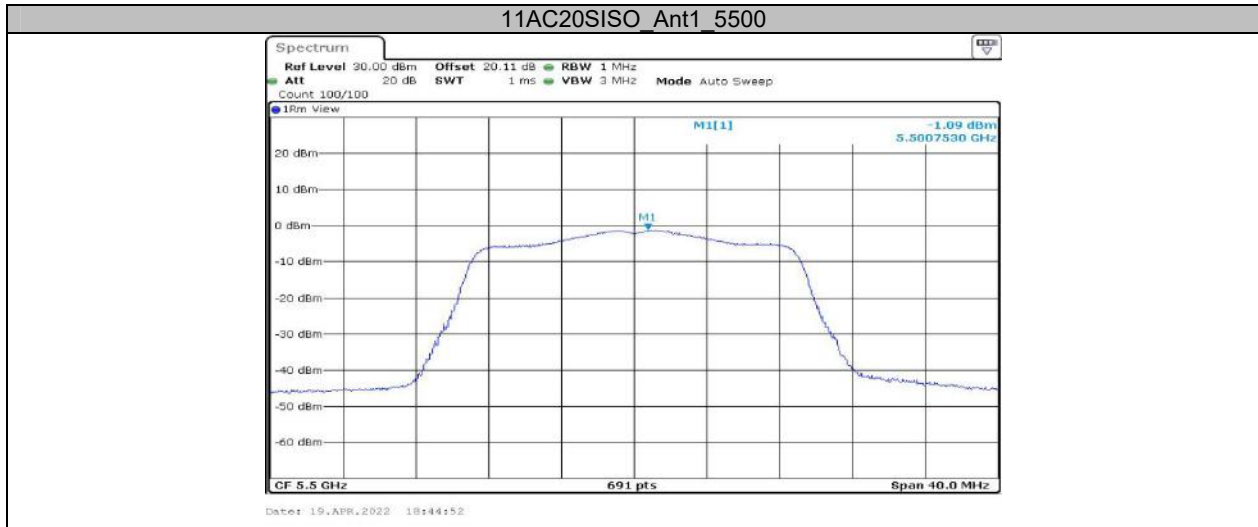
11AC20SISO\_Ant1\_5240



Date: 19, APR, 2022 02:18:39









11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



Date: 19, APR, 2022 19:07:07

11AC40SISO\_Ant1\_5510



Date: 19, APR, 2022 19:09:26

11AC40SISO\_Ant1\_5550



Date: 19, APR, 2022 19:12:32

11AC40SISO\_Ant1\_5670

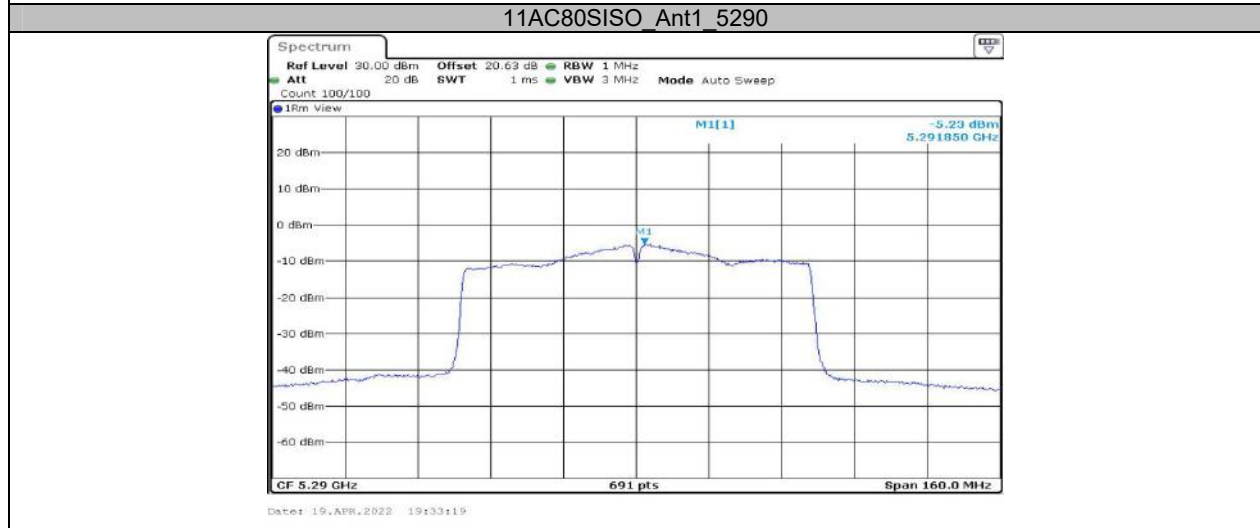


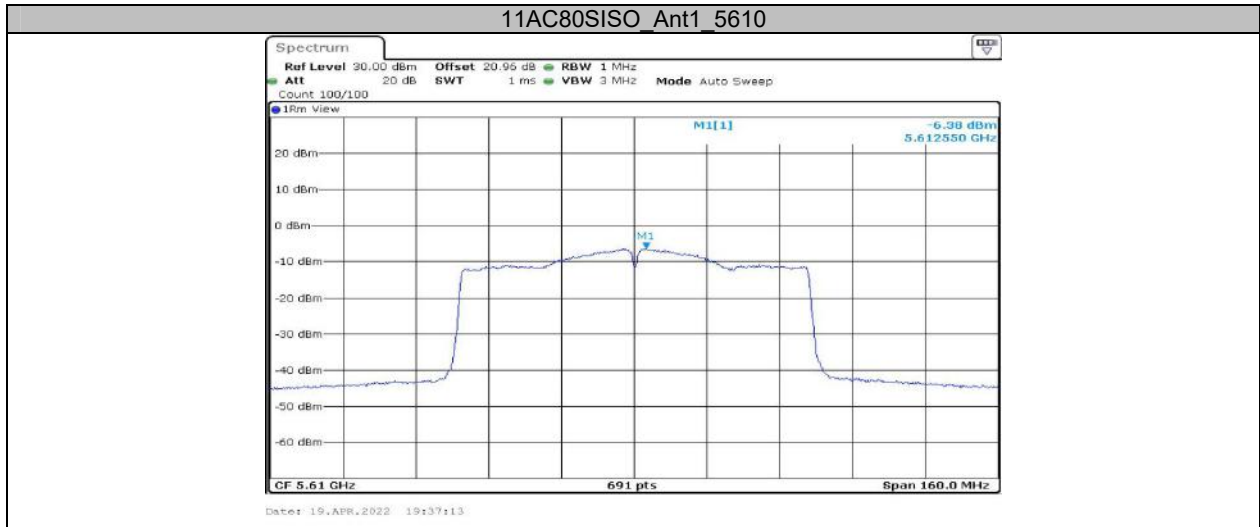
11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795





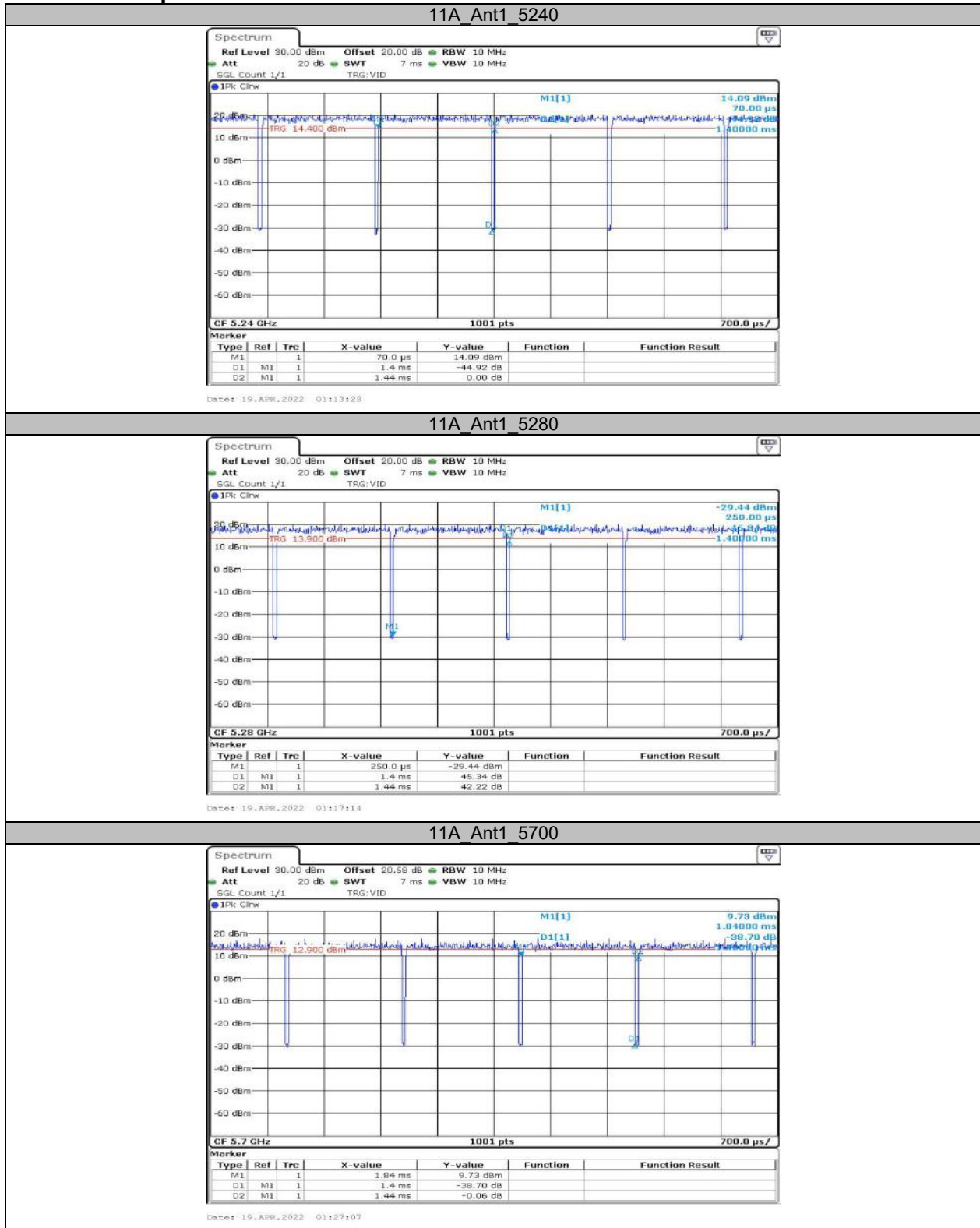


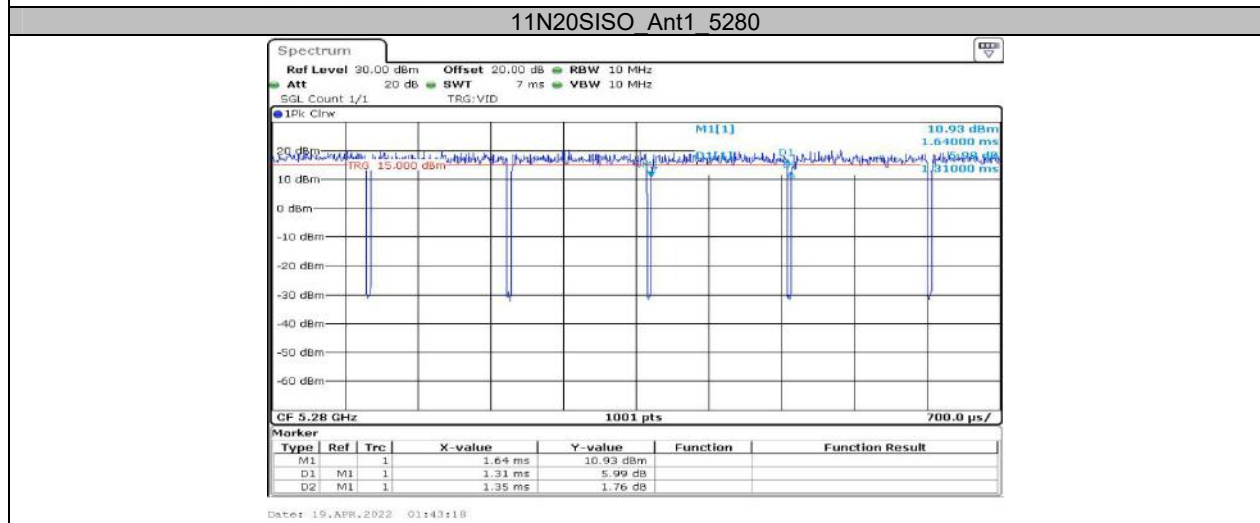
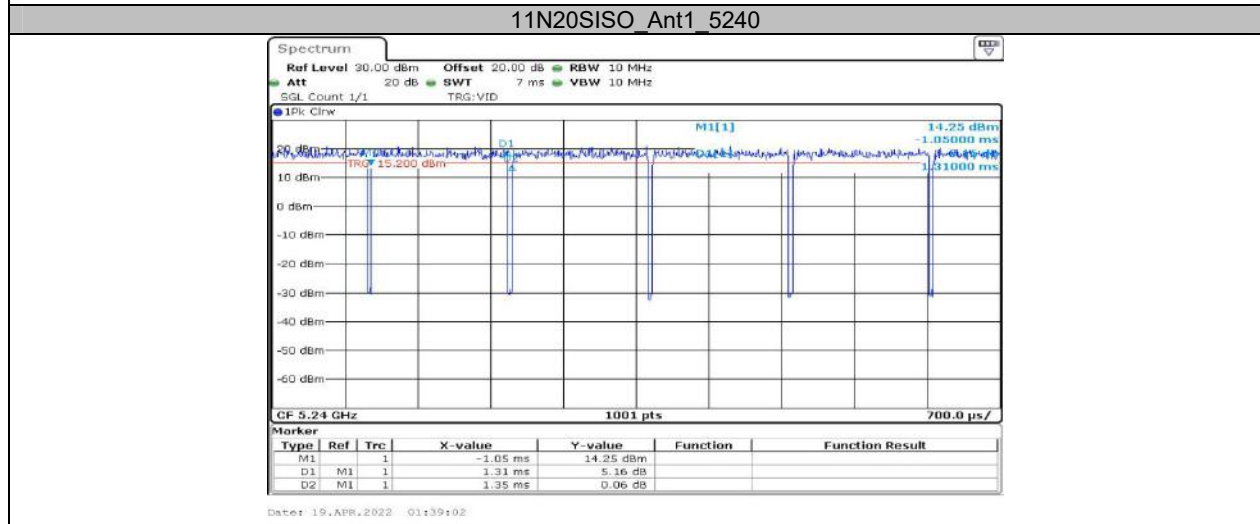
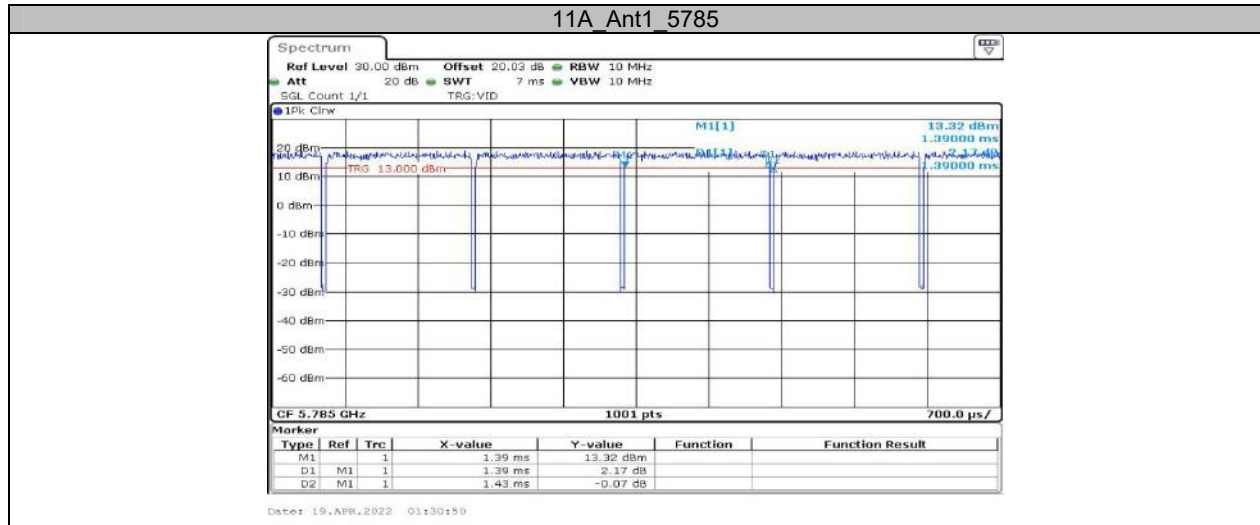


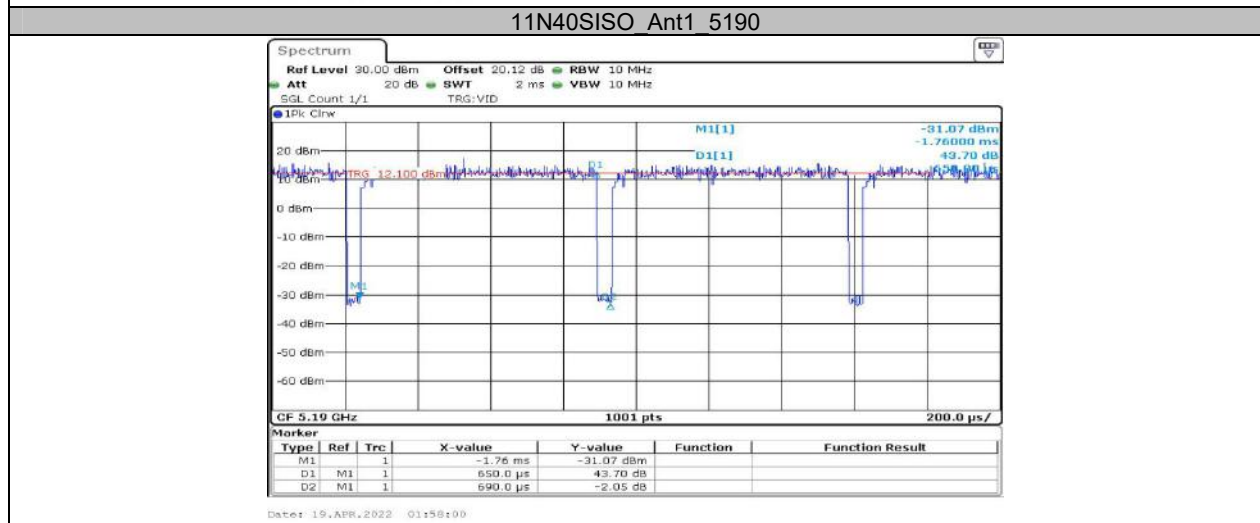
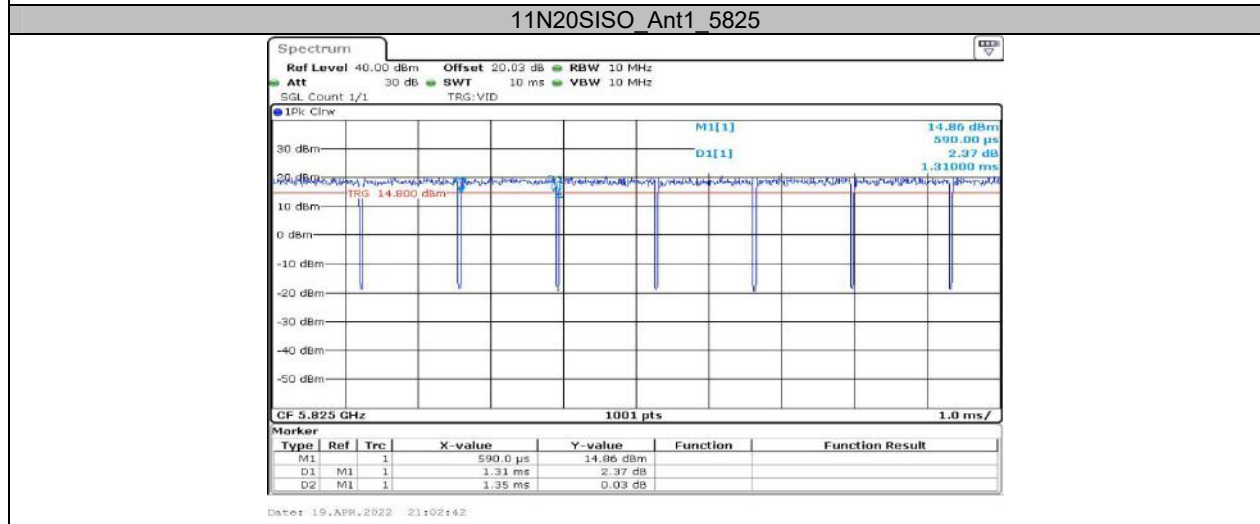
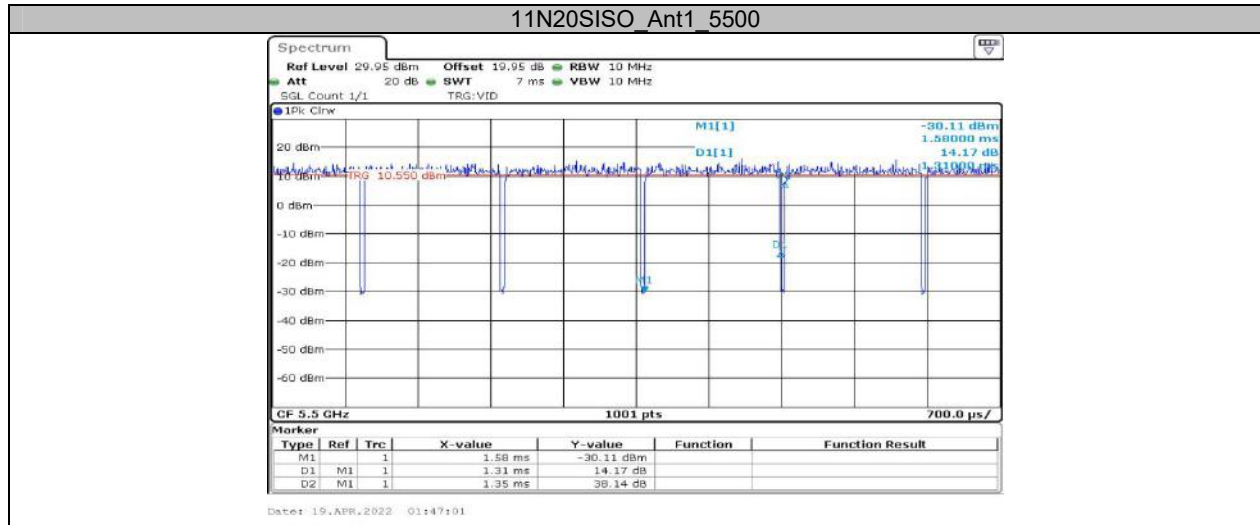
### Appendix D: Duty Cycle Test Result

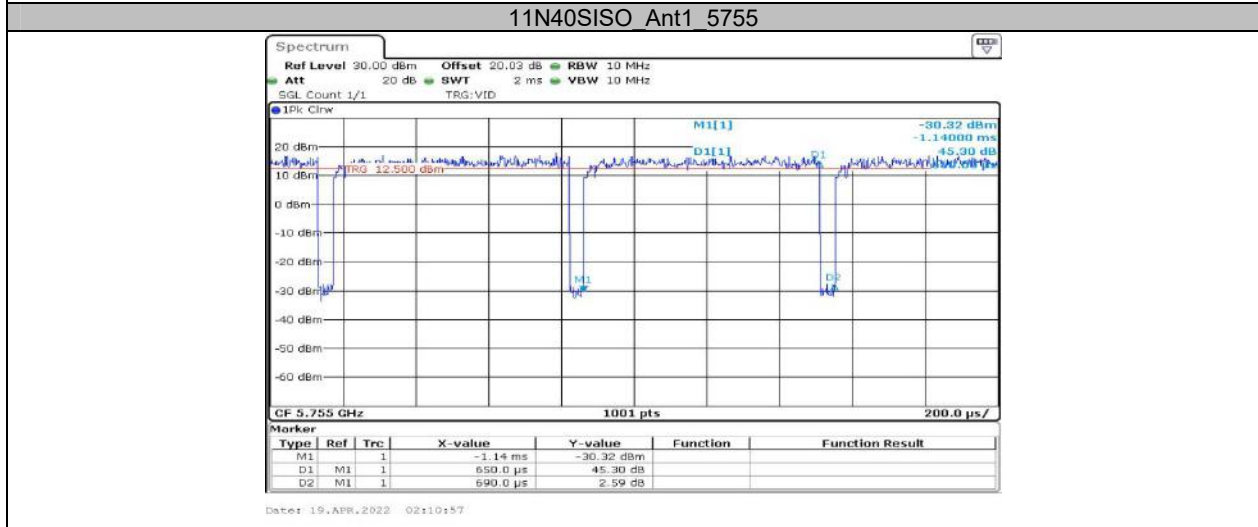
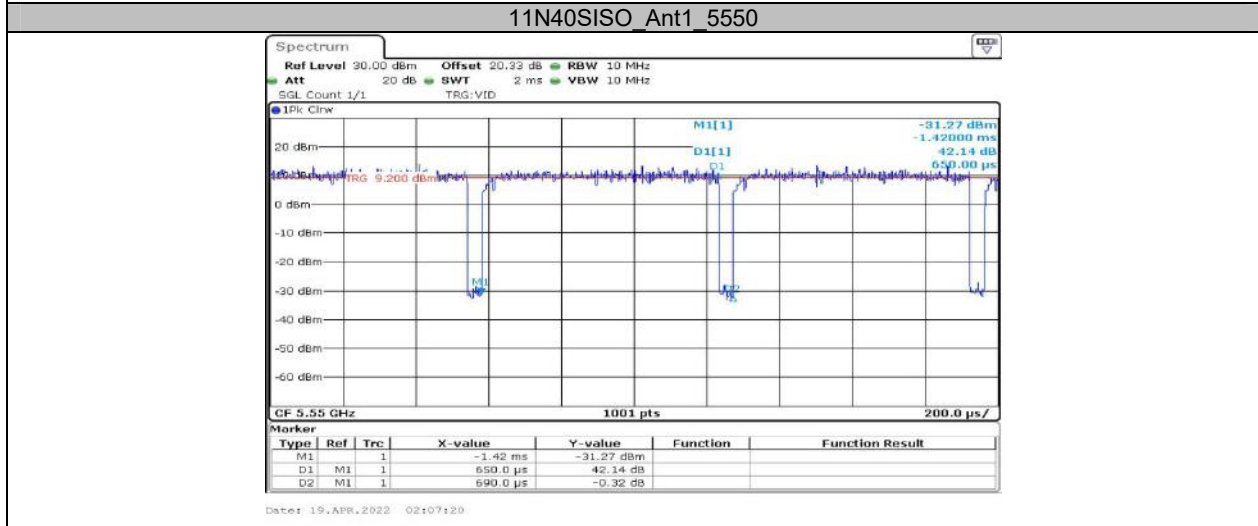
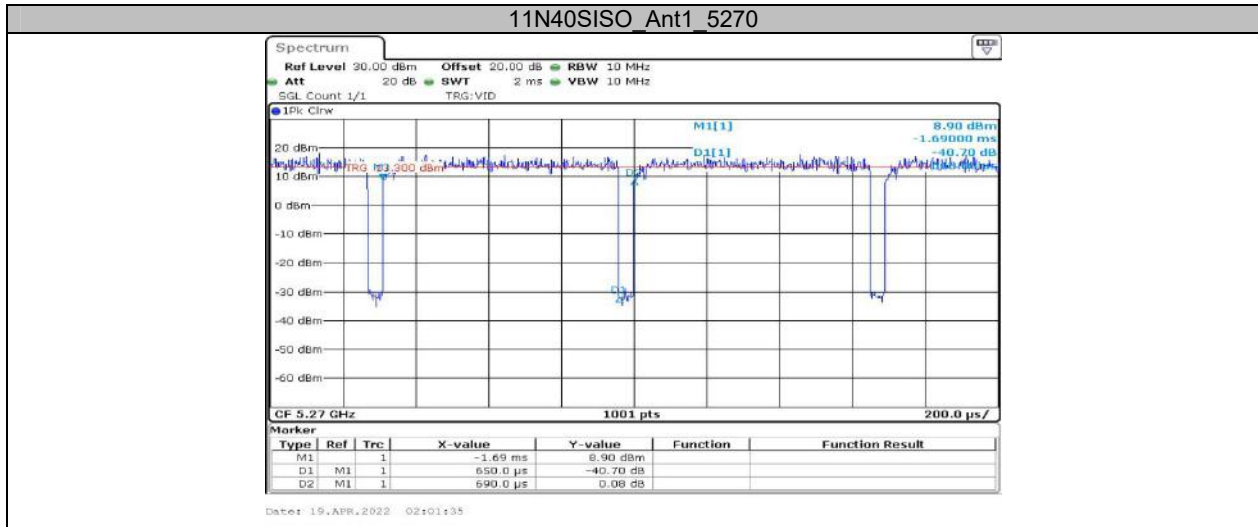
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5240	1.40	1.44	97.22
		5280	1.40	1.44	97.22
		5700	1.40	1.44	97.22
		5785	1.39	1.43	97.20
11N20SISO	Ant1	5240	1.31	1.35	97.04
		5280	1.31	1.35	97.04
		5700	1.31	1.35	97.04
		5825	1.31	1.35	97.04
11N40SISO	Ant1	5190	0.65	0.69	94.20
		5270	0.65	0.69	94.20
		5550	0.65	0.69	94.20
		5755	0.65	0.69	94.20
11AC20SISO	Ant1	5200	1.32	1.36	97.06
		5280	1.32	1.36	97.06
		5580	1.31	1.36	96.32
		5785	1.32	1.36	97.06
11AC40SISO	Ant1	5190	0.65	0.70	92.86
		5270	0.65	0.70	92.86
		5550	0.65	0.70	92.86
		5755	0.65	0.70	92.86
11AC80SISO	Ant1	5210	0.32	0.37	86.49
		5290	0.32	0.37	86.49
		5530	0.32	0.37	86.49
		5775	0.32	0.37	86.49

### Test Graphs

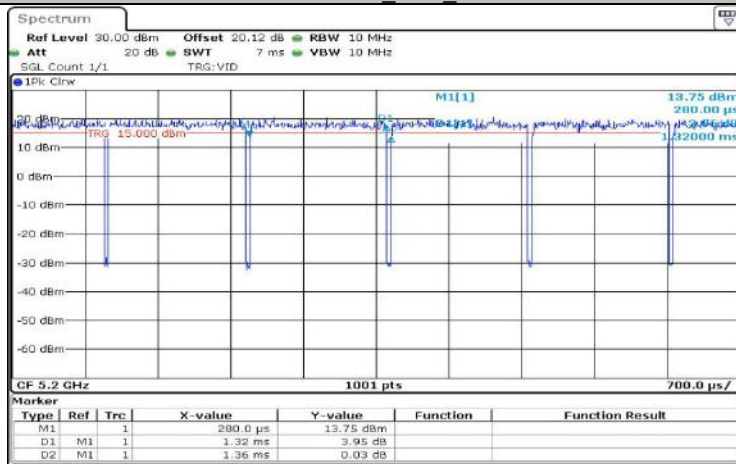






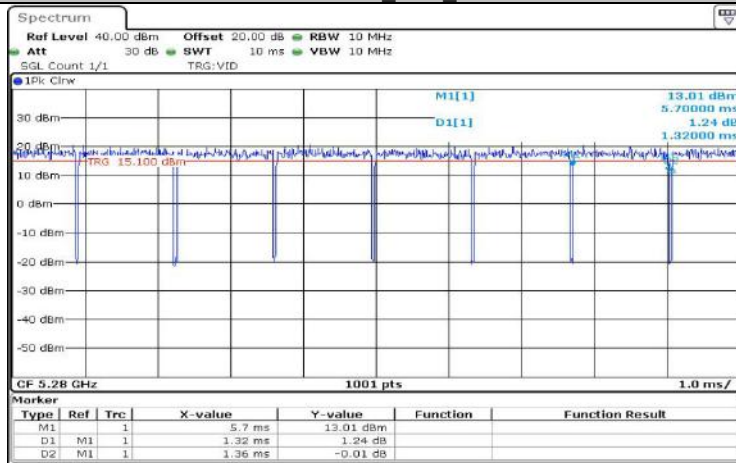


11AC20SISO\_Ant1\_5200



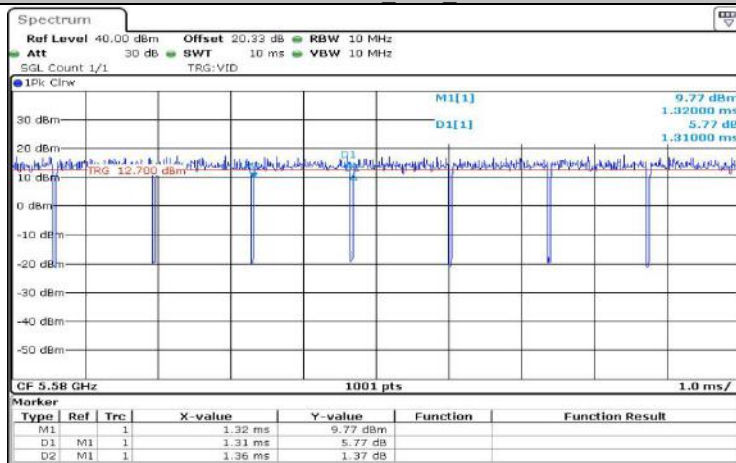
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11AC20SISO\_Ant1\_5280

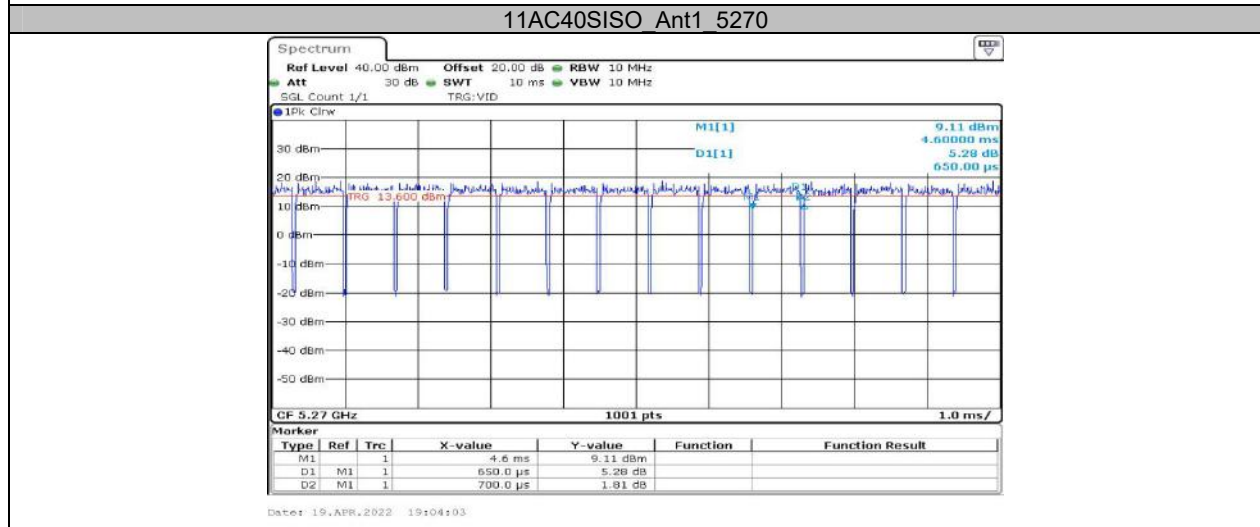
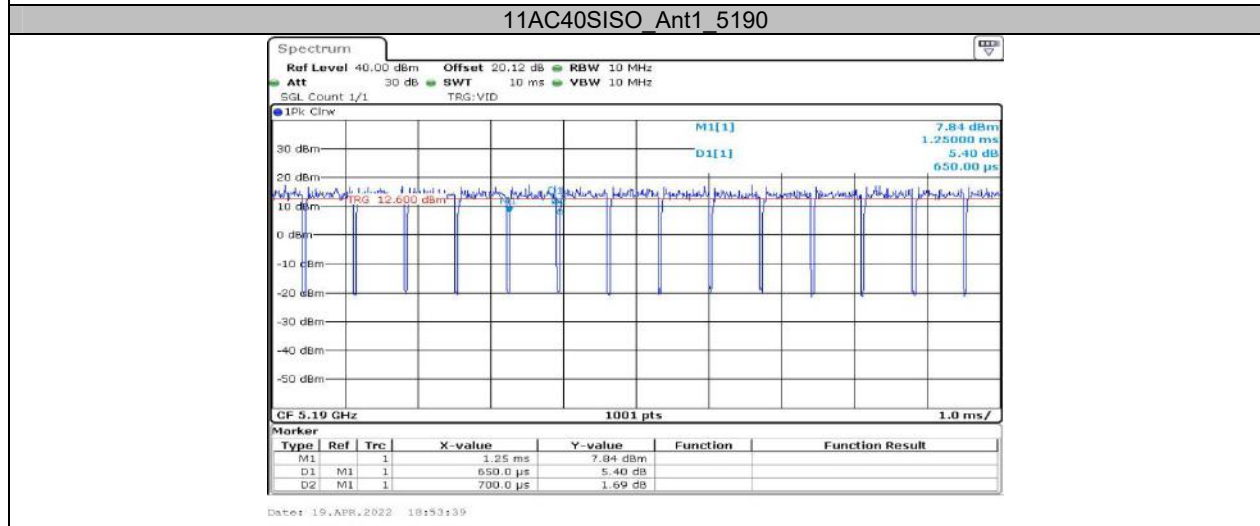
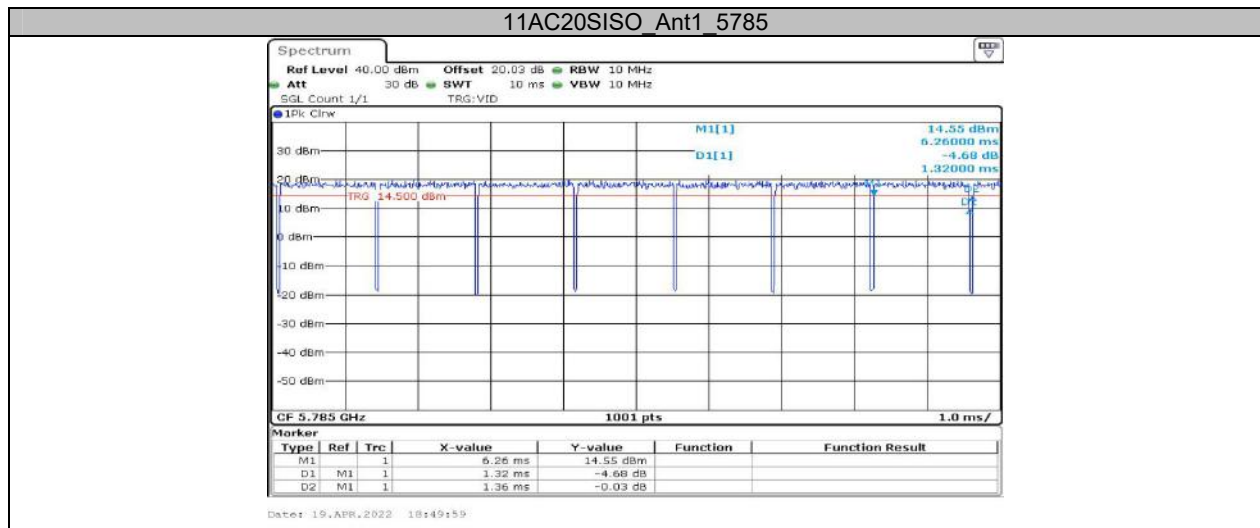


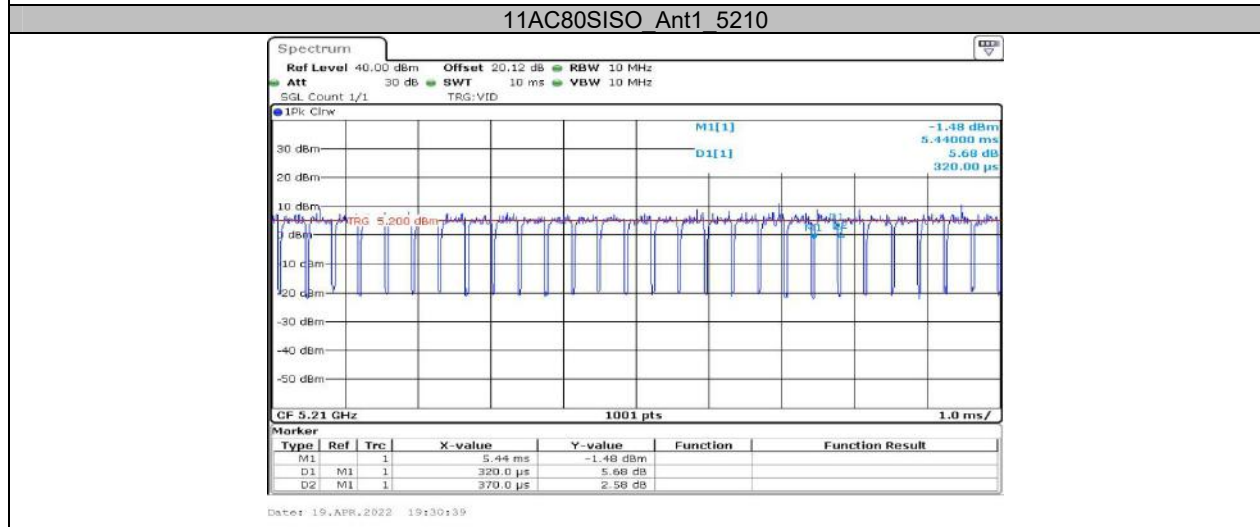
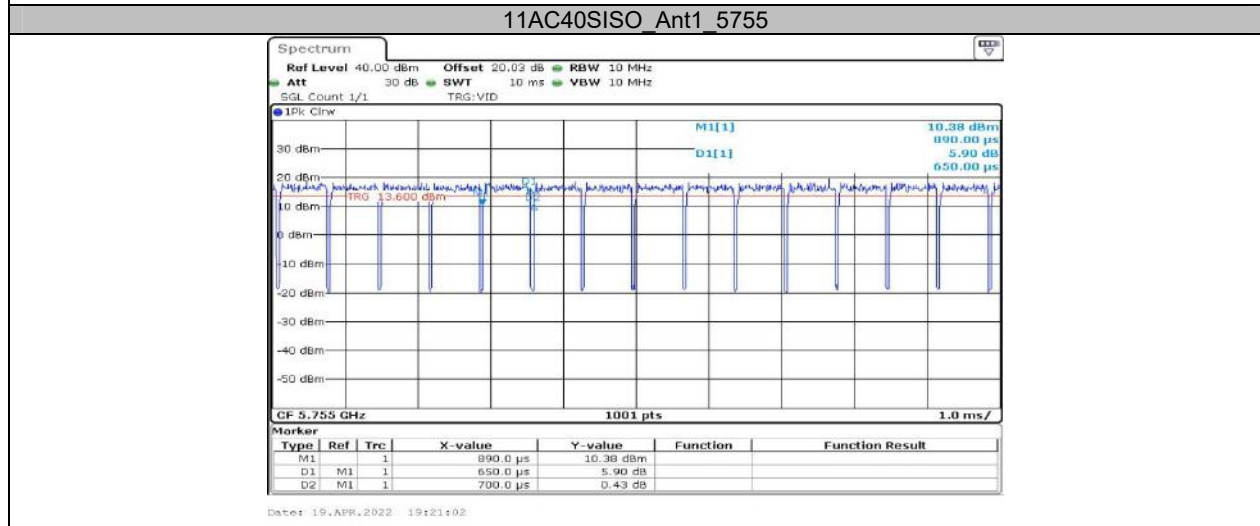
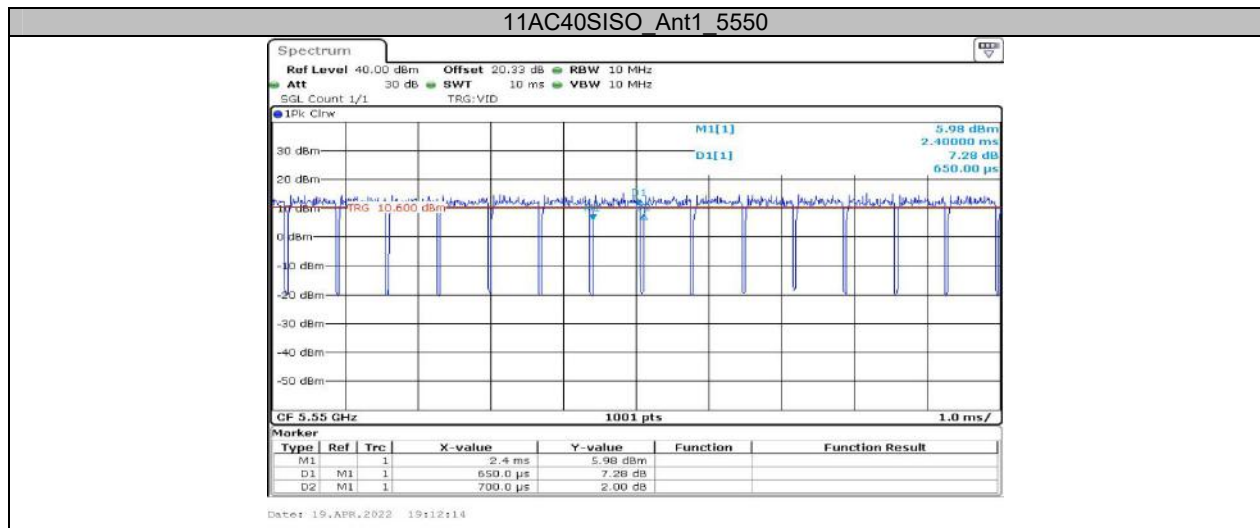
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11AC20SISO\_Ant1\_5580

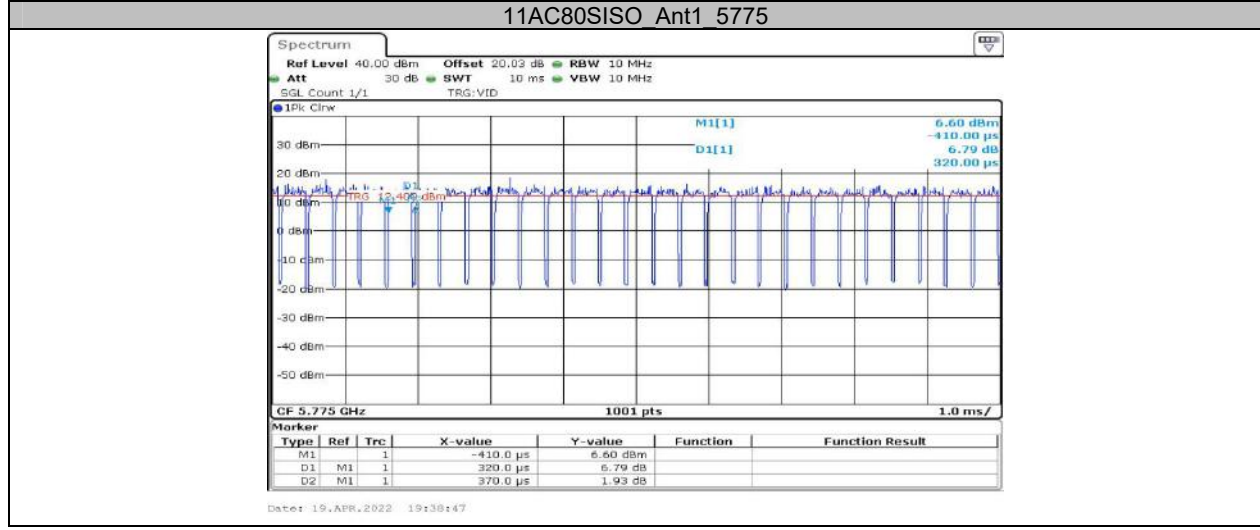
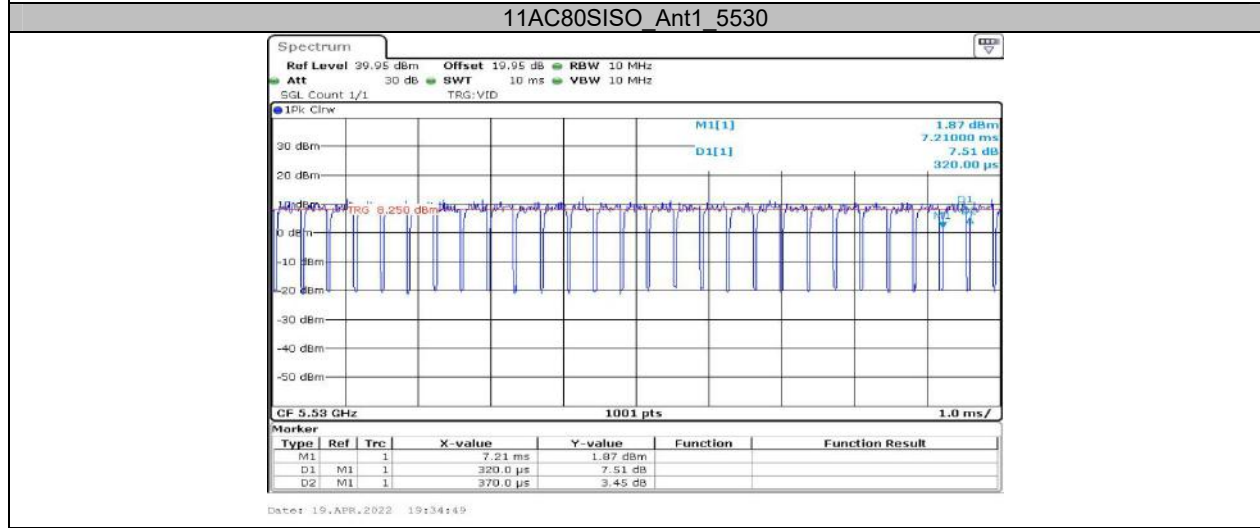
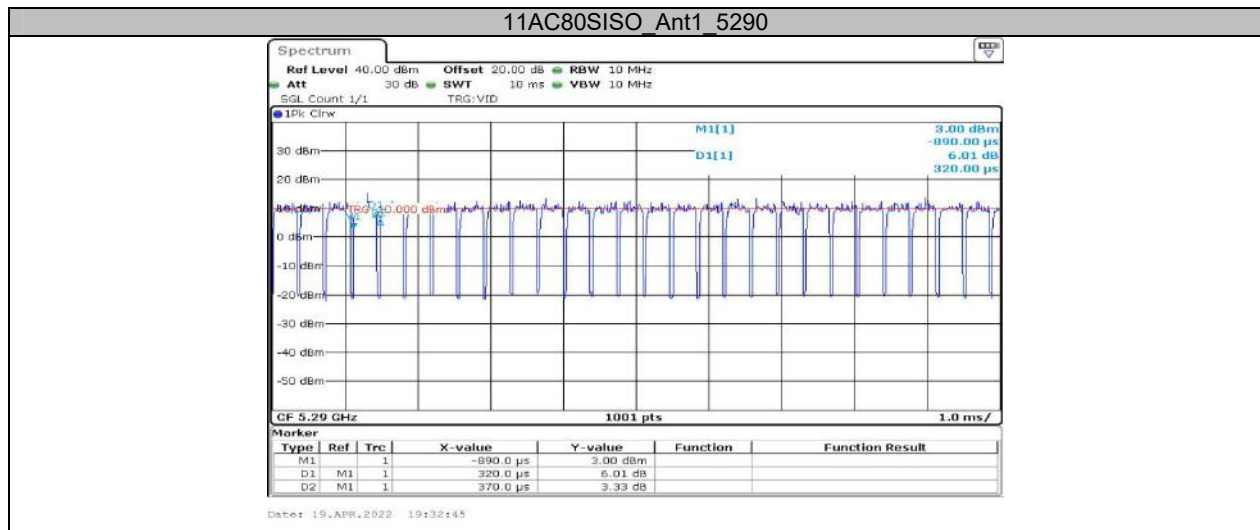


Date: 19, APR, 2022 18:39:14









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