

Appendix B



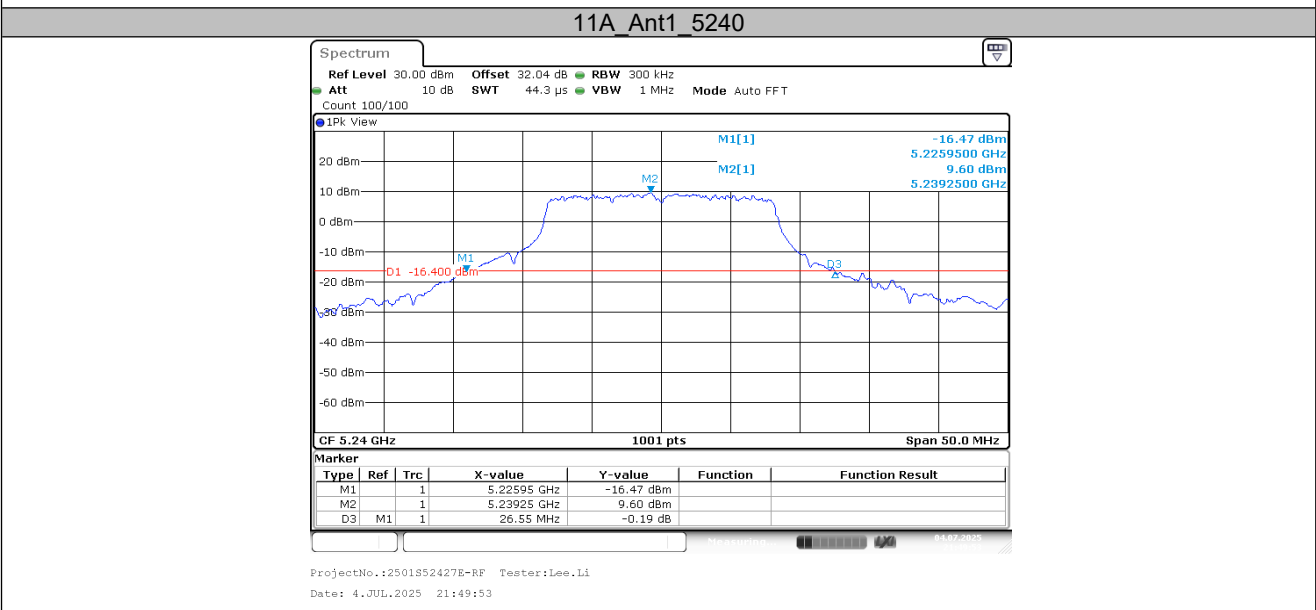
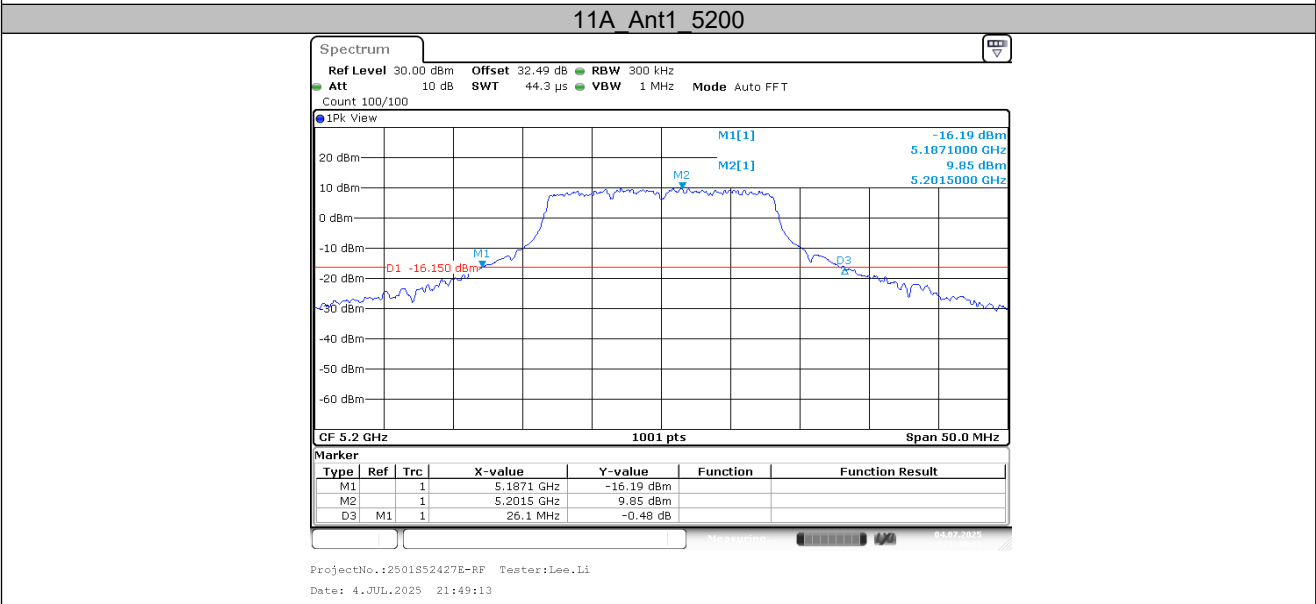
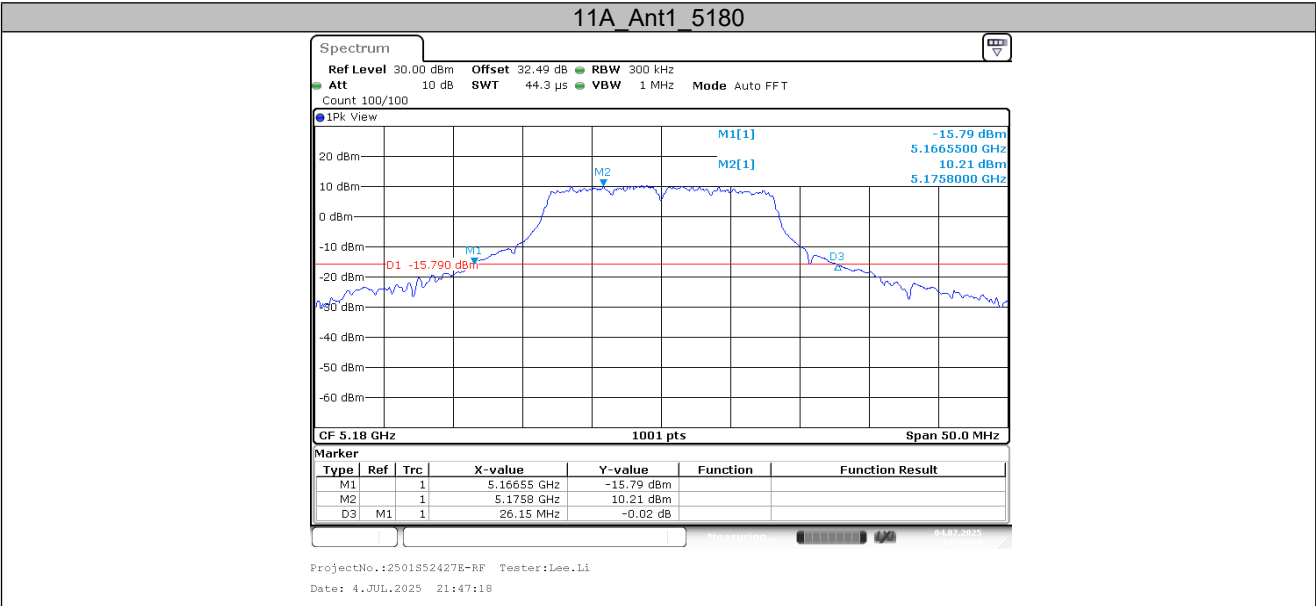
RF Test: General Information

Project No.:	2501S52427E-RF
EUT Number:	314C-1
Operating Mode:	Transmitting
Test Conditions:	Temperature: <u>25~26</u> °C Relative Humidity: <u>55~56</u> % ATM Pressure: <u>101</u> kPa
Test Engineer:	Lee Li
Test Date:	2025-6-18~2025-7-4

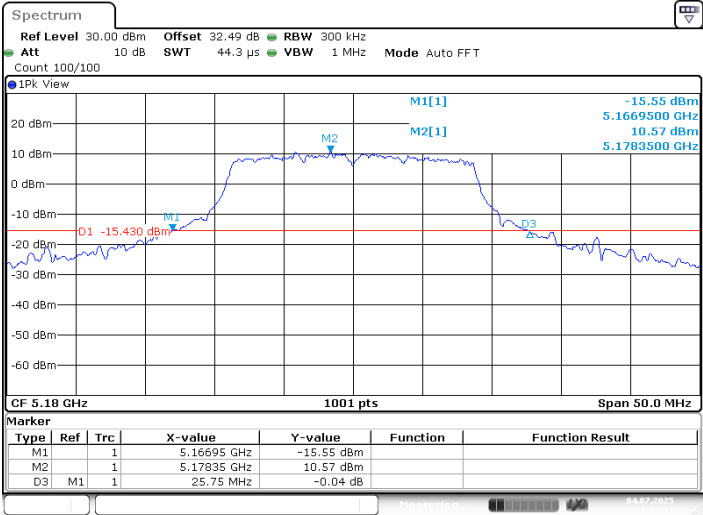
Emission Bandwidth Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	26.15	5166.55	5192.70	---	---
		5200	26.10	5187.10	5213.20	---	---
		5240	26.55	5225.95	5252.50	---	---
11AC20SISO	Ant1	5180	25.75	5166.95	5192.70	---	---
		5200	27.45	5186.80	5214.25	---	---
		5240	27.85	5224.80	5252.65	---	---
11AC40SISO	Ant1	5190	48.60	5165.40	5214.00	---	---
		5230	48.00	5206.00	5254.00	---	---
11AC80SISO	Ant1	5210	91.60	5165.20	5256.80	---	---
11AX20SISO	Ant1	5180	25.85	5167.15	5193.00	---	---
		5200	26.70	5186.75	5213.45	---	---
		5240	24.45	5227.40	5251.85	---	---
11AX40SISO	Ant1	5190	47.20	5166.80	5214.00	---	---
		5230	45.90	5206.90	5252.80	---	---
11AX80SISO	Ant1	5210	87.60	5166.00	5253.60	---	---

Test Graphs

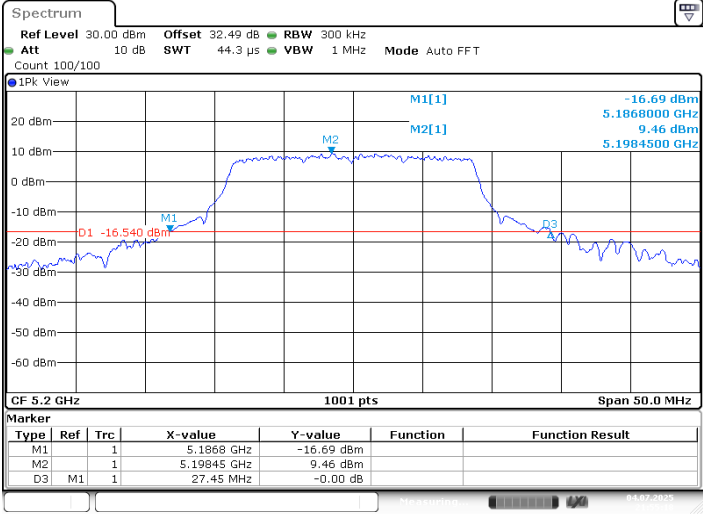


11AC20SISO_Ant1_5180



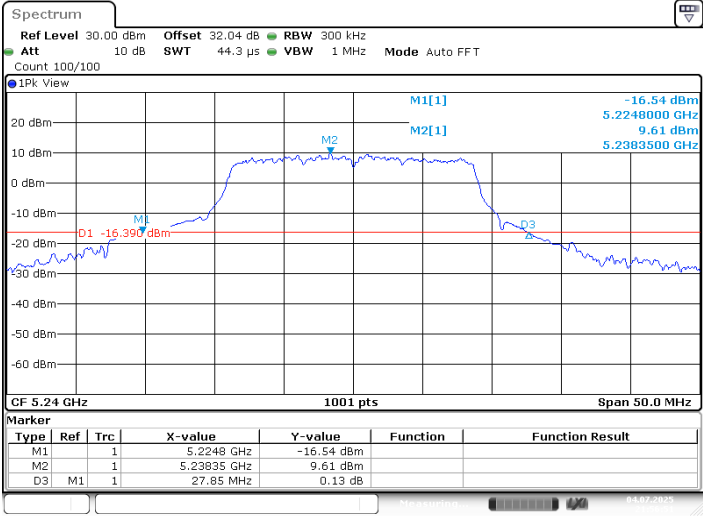
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 21:52:31

11AC20SISO_Ant1_5200



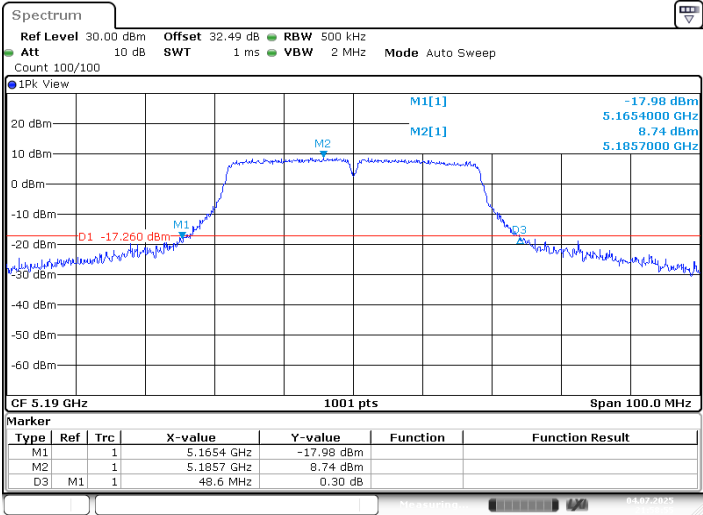
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 21:55:19

11AC20SISO_Ant1_5240



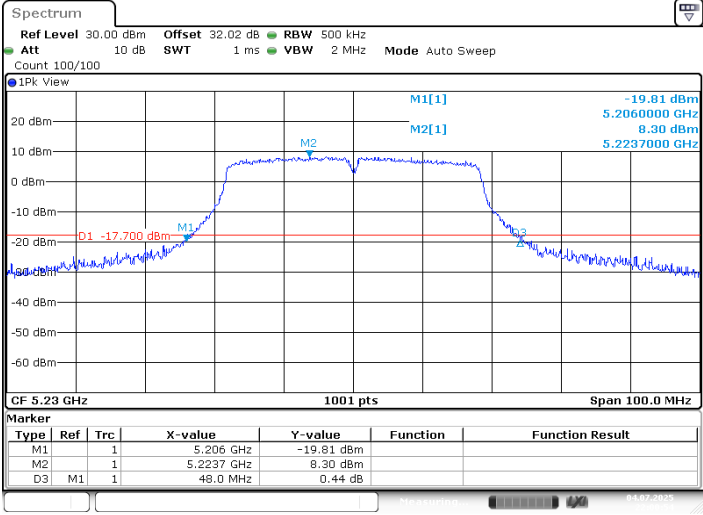
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 21:56:51

11AC40SISO_Ant1_5190



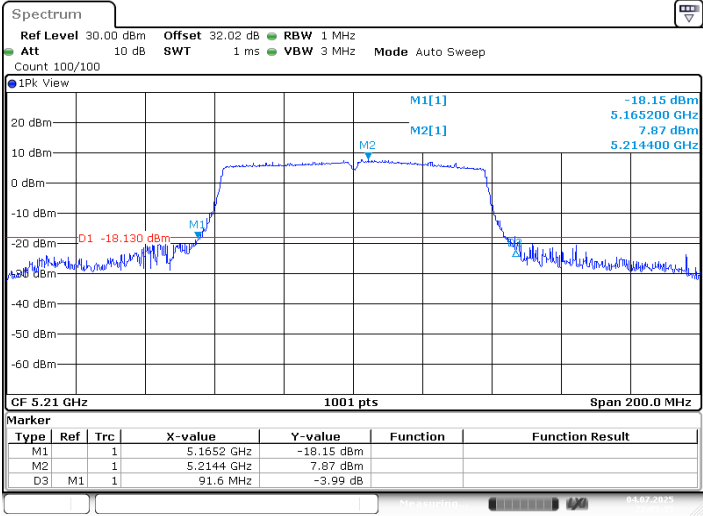
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 21:58:55

11AC40SISO_Ant1_5230



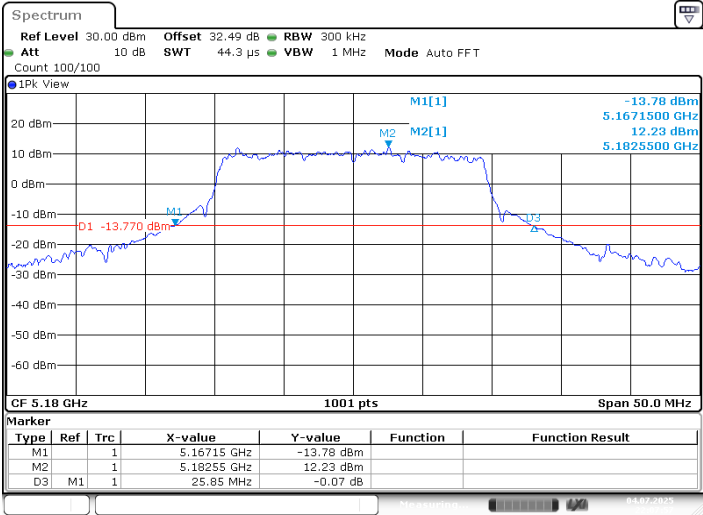
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 22:00:55

11AC80SISO_Ant1_5210



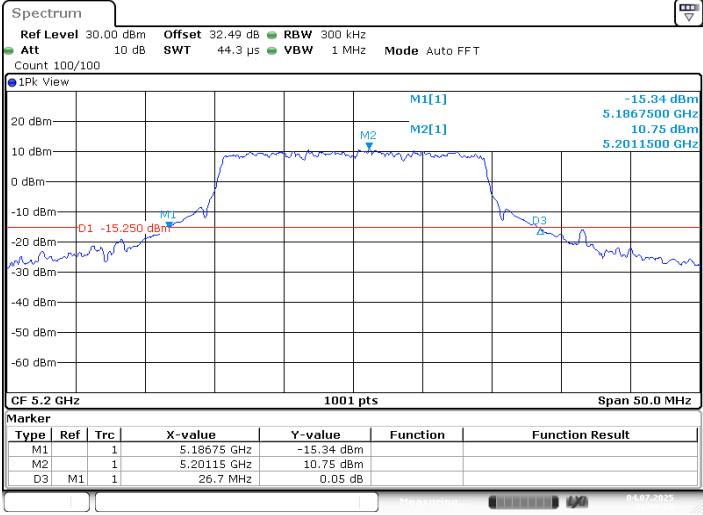
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 22:05:35

11AX20SISO_Ant1_5180



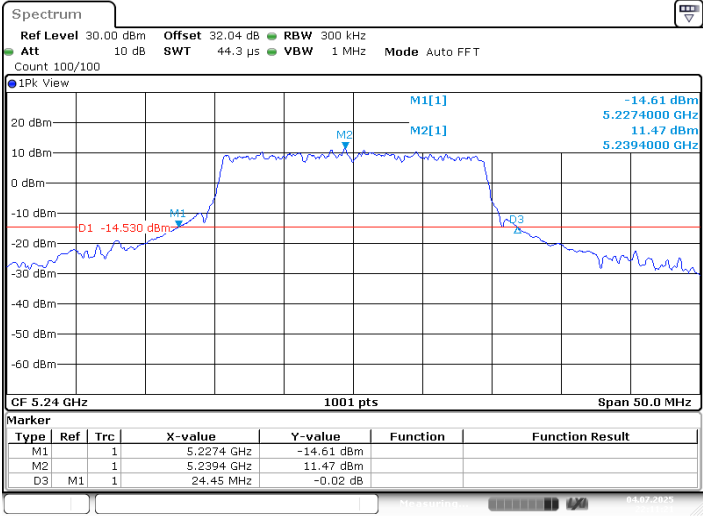
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Date: 4.JUL.2025 22:07:57

11AX20SISO_Ant1_5200



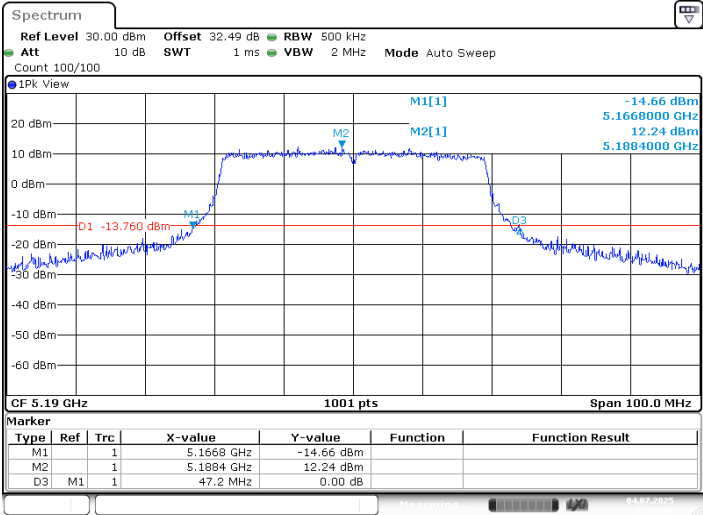
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Date: 4.JUL.2025 22:09:21

11AX20SISO_Ant1_5240



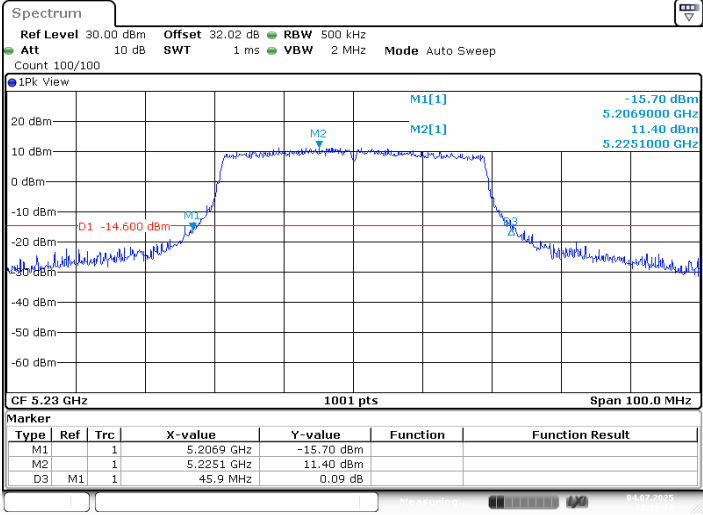
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 22:11:21

11AX40SISO_Ant1_5190



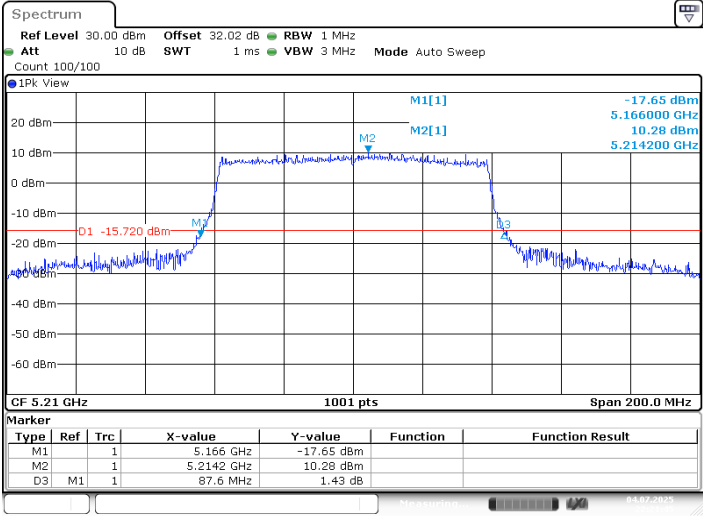
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 22:15:18

11AX40SISO_Ant1_5230



ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 22:16:13

11AX80SISO_Ant1_5210



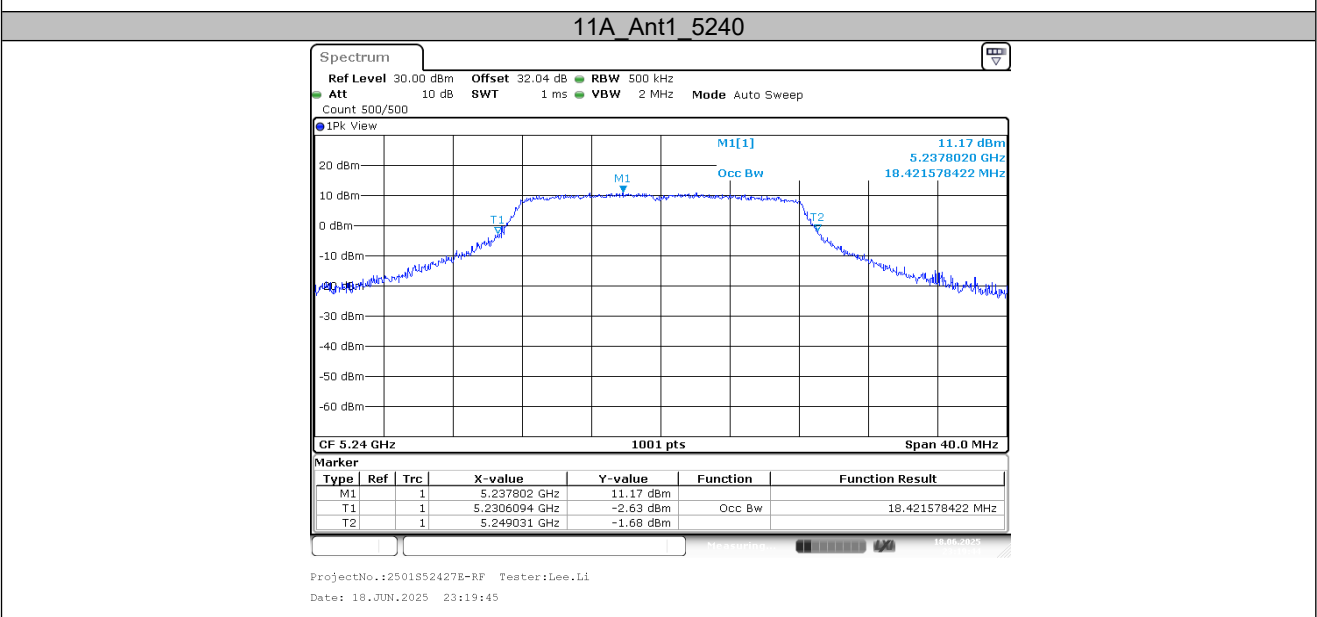
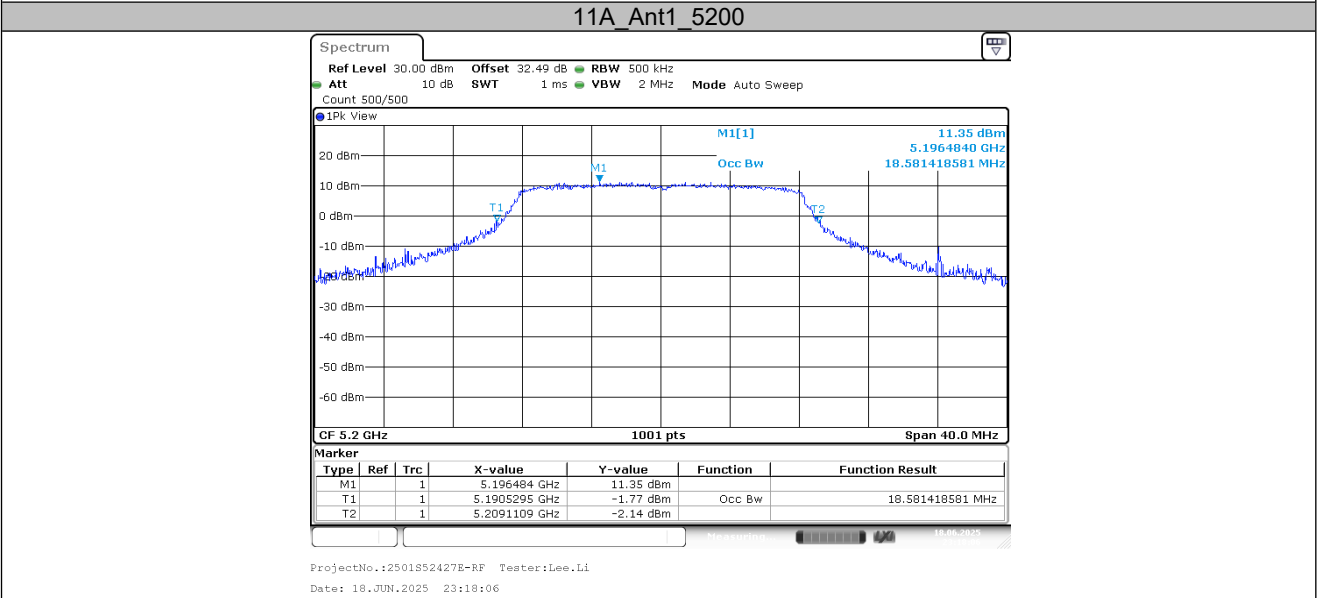
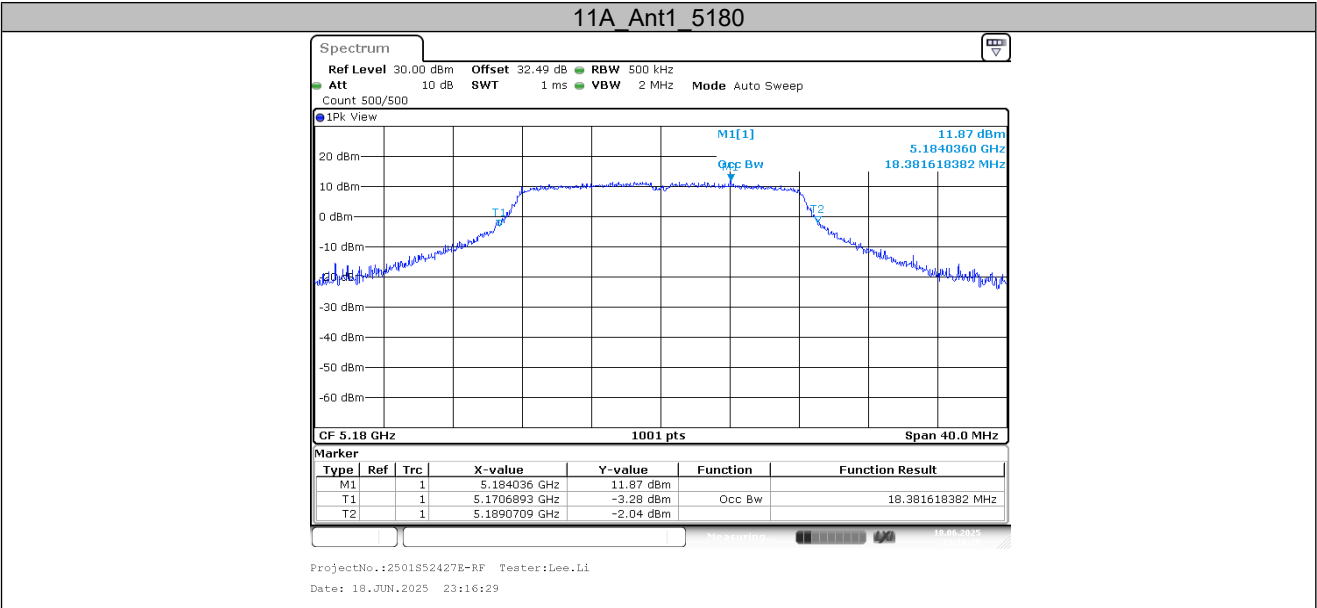
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 4.JUL.2025 22:21:46

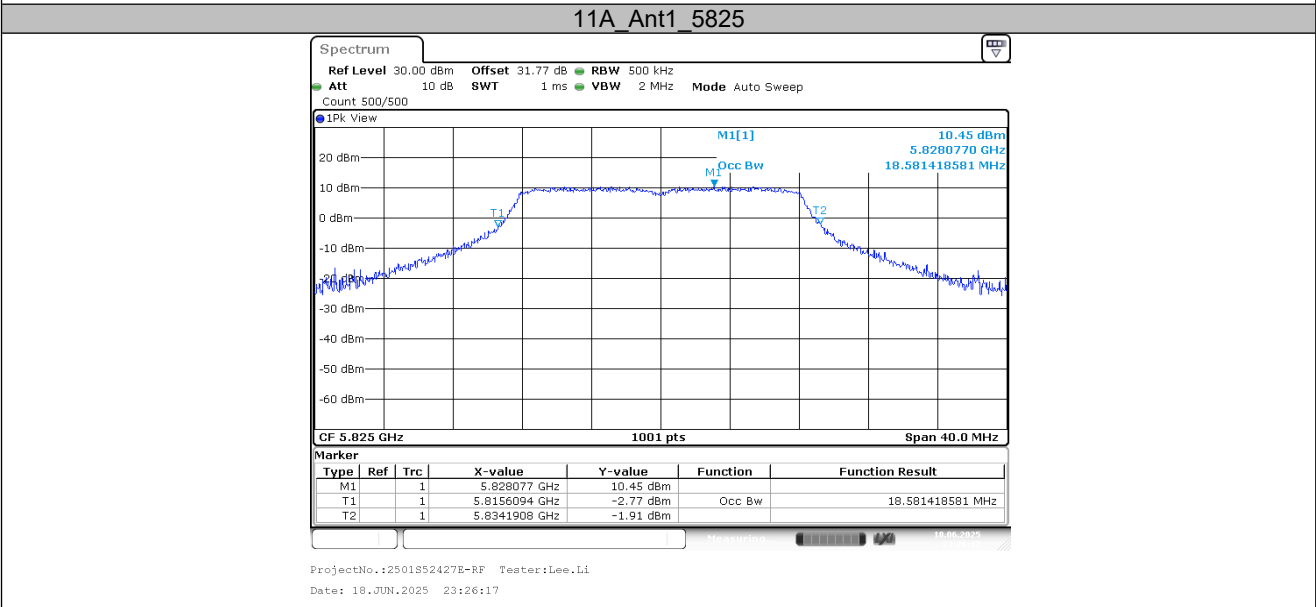
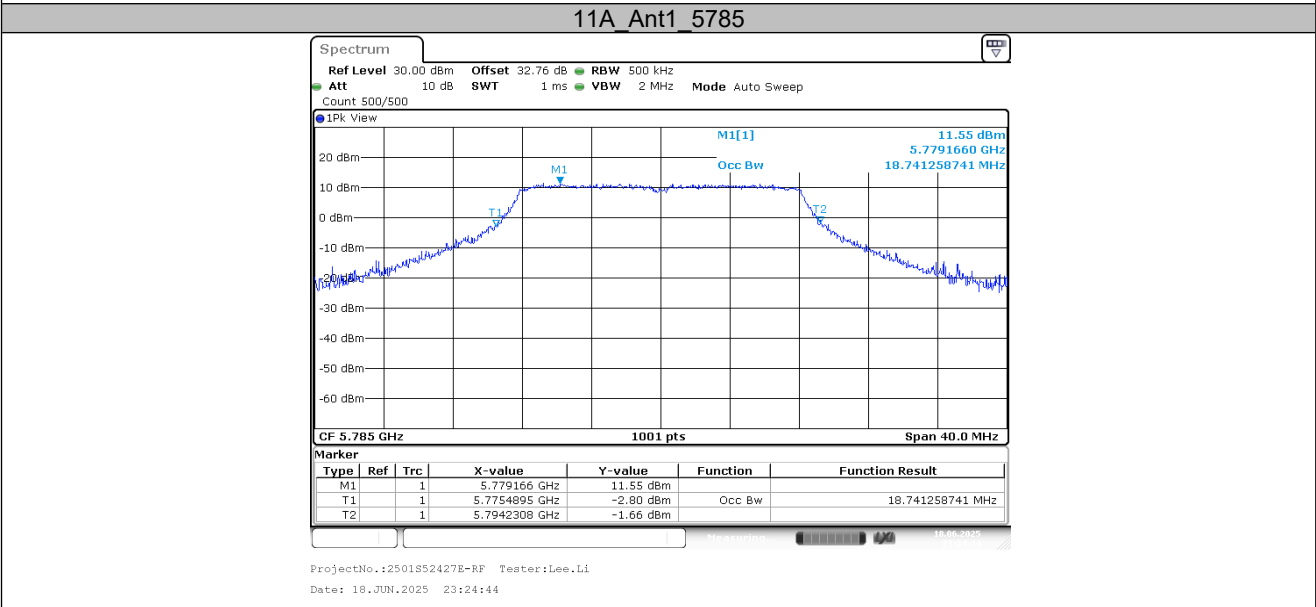
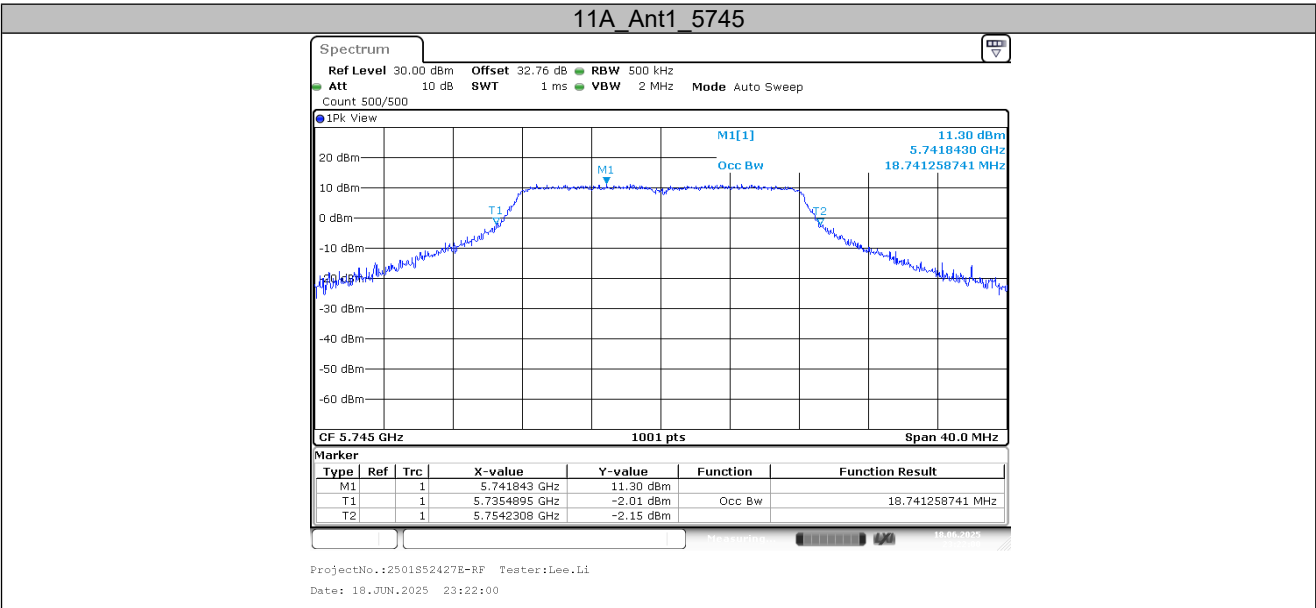
Occupied channel bandwidth Test Result

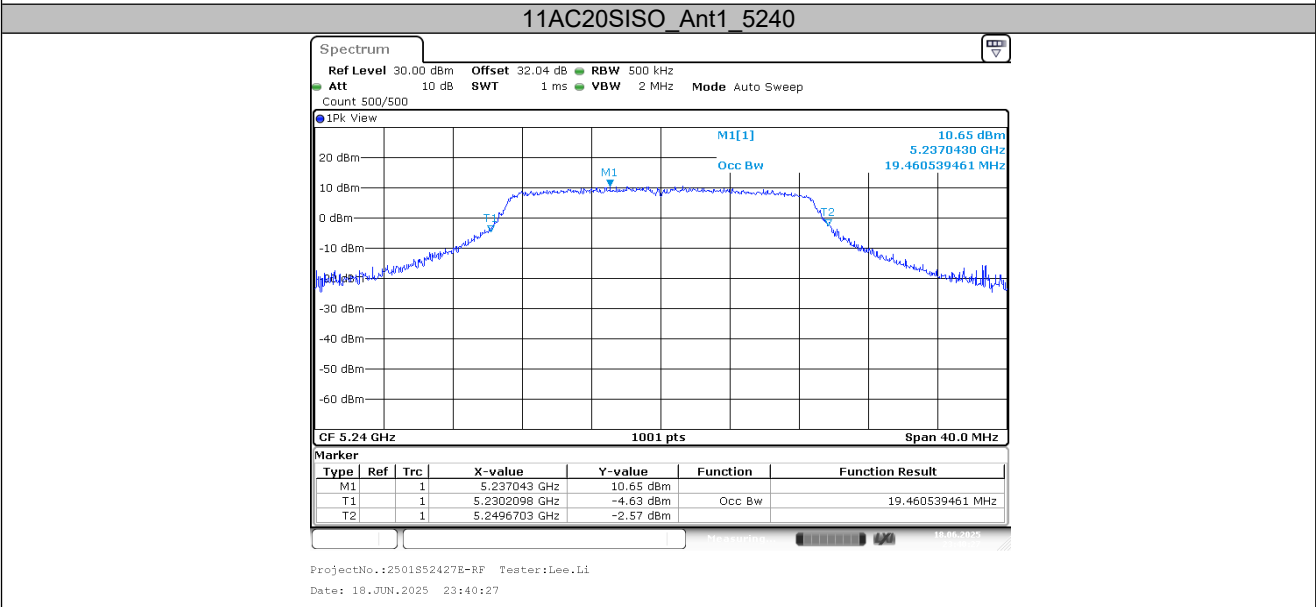
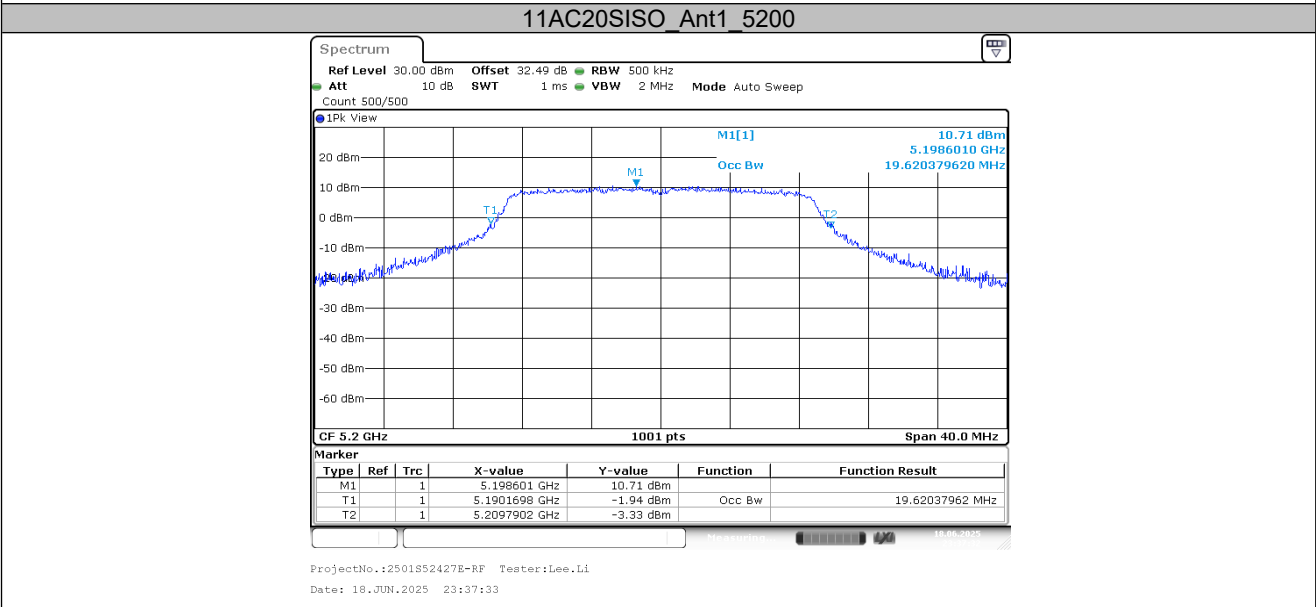
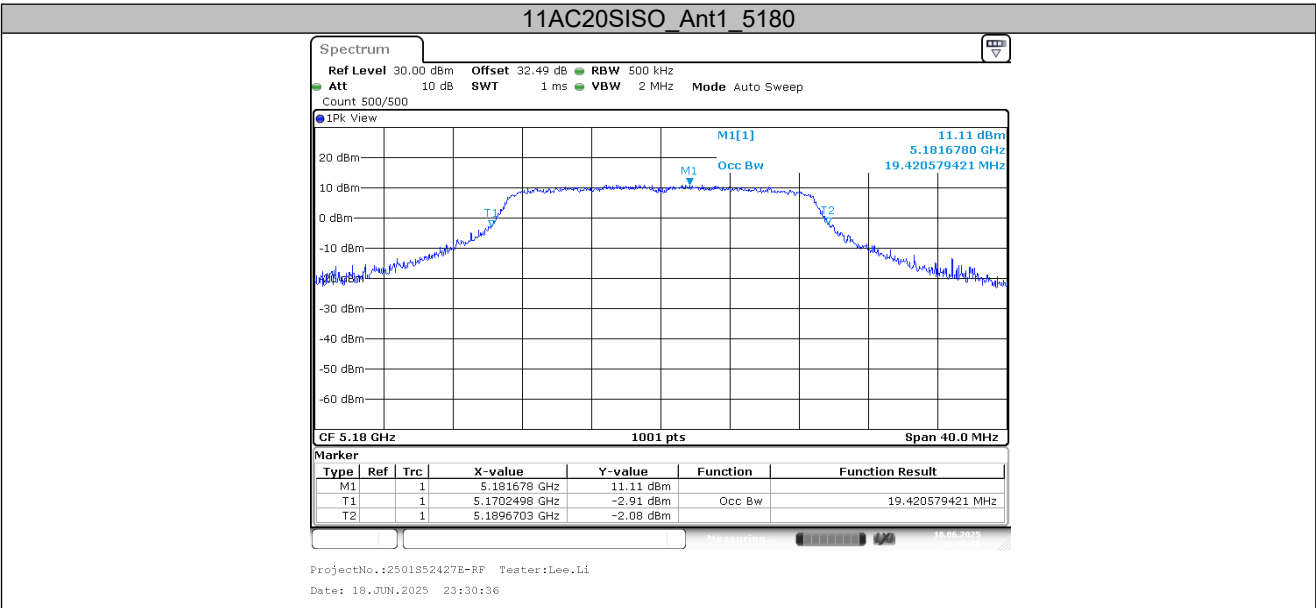
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.382	5170.6893	5189.0709	---	---
		5200	18.581	5190.5295	5209.1109	---	---
		5240	18.422	5230.6094	5249.0310	---	---
		5745	18.741	5735.4895	5754.2308	---	---
		5785	18.741	5775.4895	5794.2308	---	---
		5825	18.581	5815.6094	5834.1908	---	---
11AC20SISO	Ant1	5180	19.421	5170.2498	5189.6703	---	---
		5200	19.62	5190.1698	5209.7902	---	---
		5240	19.461	5230.2098	5249.6703	---	---
		5745	19.86	5735.0100	5754.8701	---	---
		5785	19.7	5775.1299	5794.8302	---	---
		5825	19.66	5815.1698	5834.8302	---	---
11AC40SISO	Ant1	5190	37.642	5171.1389	5208.7812	---	---
		5230	37.722	5211.1389	5248.8611	---	---
		5755	38.282	5735.8991	5774.1808	---	---
		5795	38.202	5775.8991	5814.1009	---	---
11AC80SISO	Ant1	5210	76.563	5171.6384	5248.2018	---	---
		5775	77.522	5736.3187	5813.8412	---	---
11AX20SISO	Ant1	5180	19.66	5170.1698	5189.8302	---	---
		5200	19.78	5190.1299	5209.9101	---	---
		5240	19.7	5230.1299	5249.8302	---	---
		5745	19.9	5735.0500	5754.9500	---	---
		5785	19.98	5775.0100	5794.9900	---	---
		5825	19.86	5815.0500	5834.9101	---	---
11AX40SISO	Ant1	5190	38.761	5170.6593	5209.4206	---	---
		5230	38.601	5210.6593	5249.2607	---	---
		5755	39.001	5735.4995	5774.5005	---	---
		5795	39.001	5775.4995	5814.5005	---	---
11AX80SISO	Ant1	5210	78.002	5170.9990	5249.0010	---	---
		5775	78.801	5735.5195	5814.3207	---	---

Note: No transmitted signal in the 99% bandwidth extends into the U-NII-2A band and U-NII-2C band.

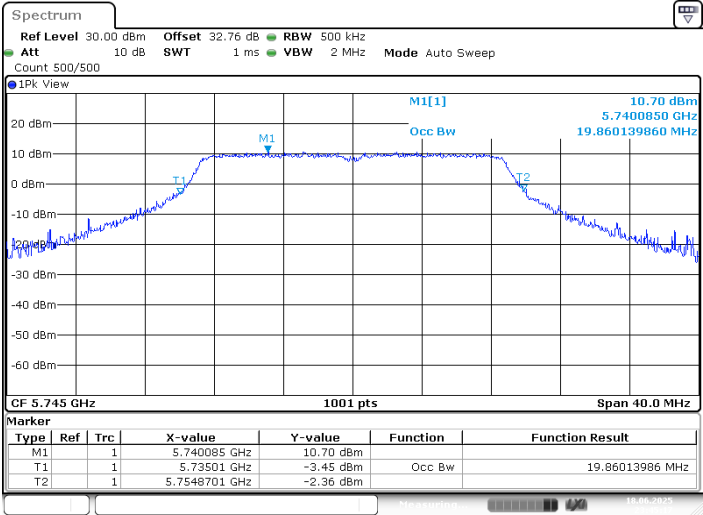
Test Graphs





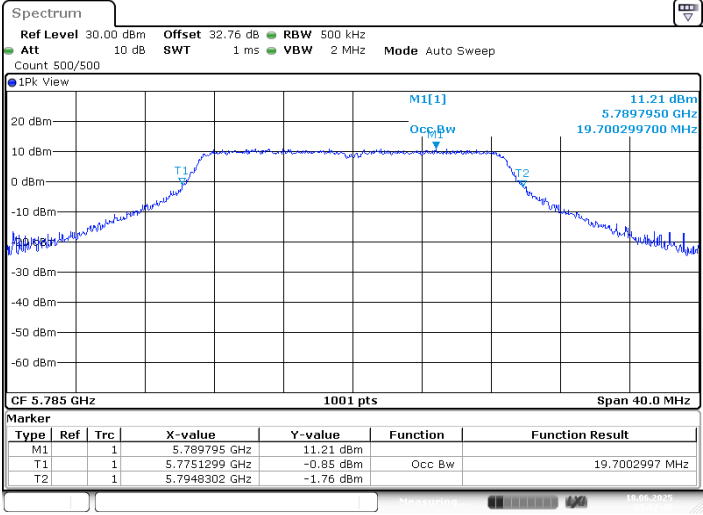


11AC20SISO_Ant1_5745



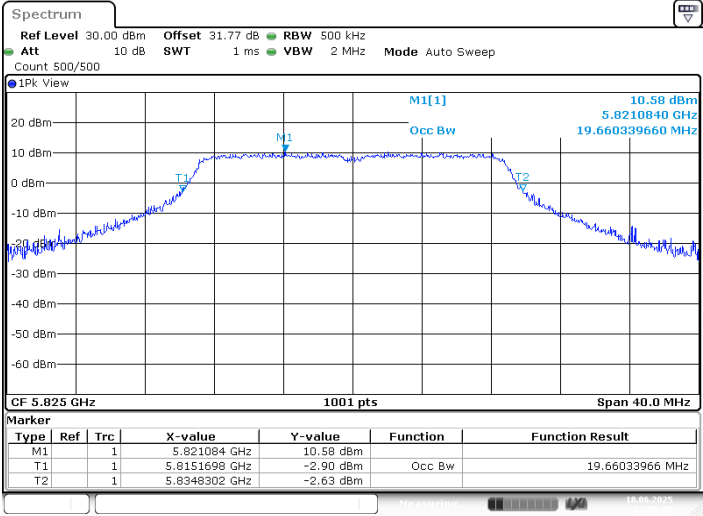
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 18.JUN.2025 23:45:18

11AC20SISO_Ant1_5785



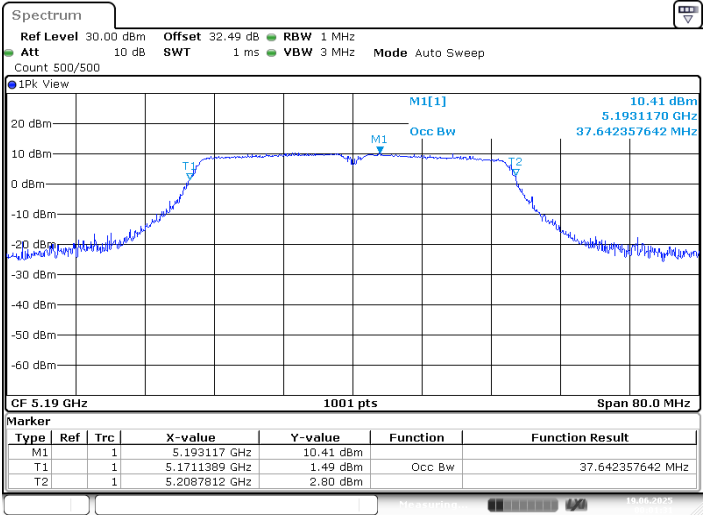
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 18.JUN.2025 23:52:46

11AC20SISO_Ant1_5825



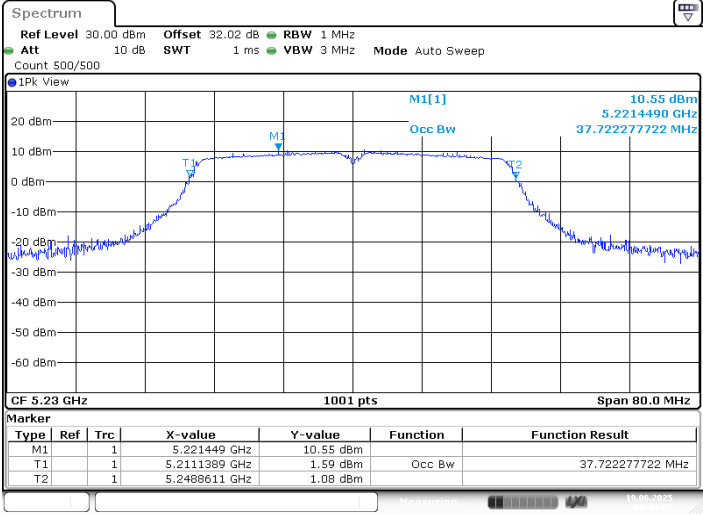
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 18.JUN.2025 23:58:20

11AC40SISO_Ant1_5190



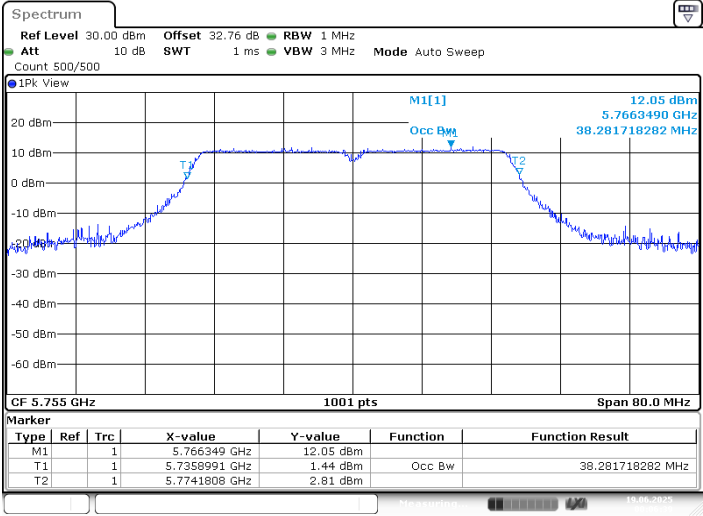
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:01:31

11AC40SISO_Ant1_5230



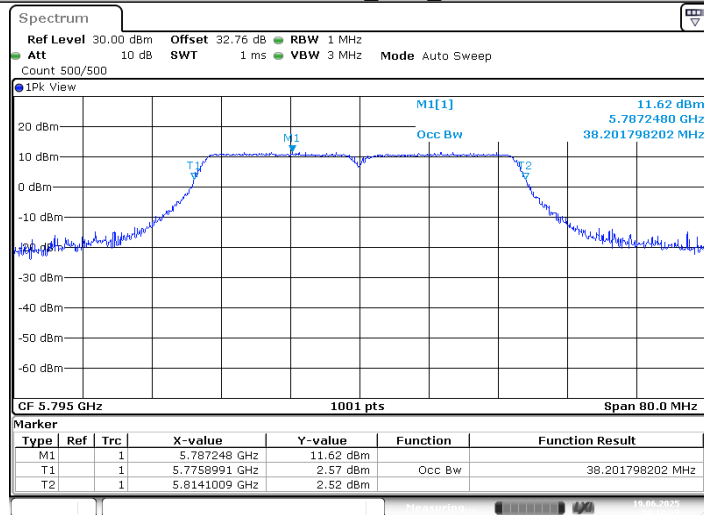
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:04:02

11AC40SISO_Ant1_5755



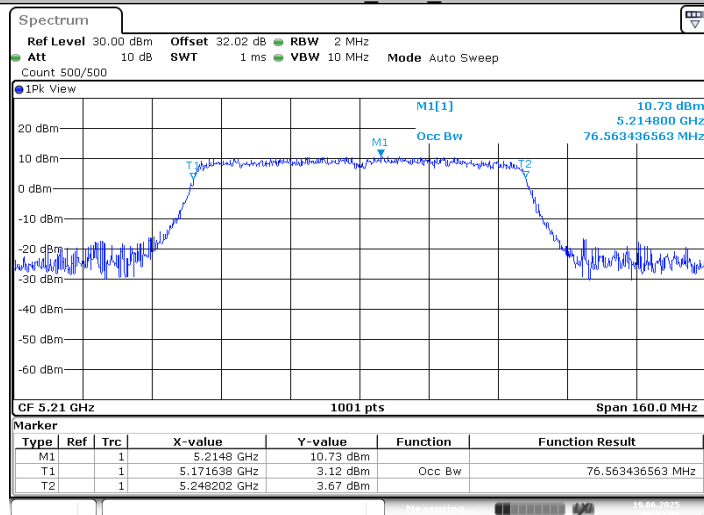
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:06:40

11AC40SISO_Ant1_5795



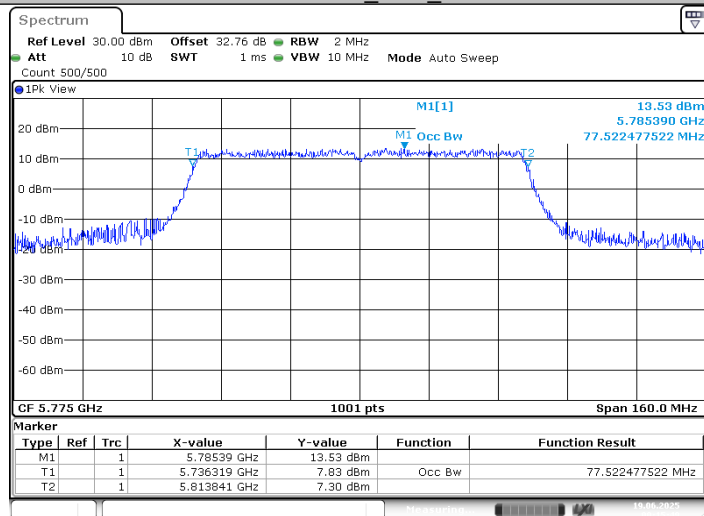
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:10:28

11AC80SISO_Ant1_5210

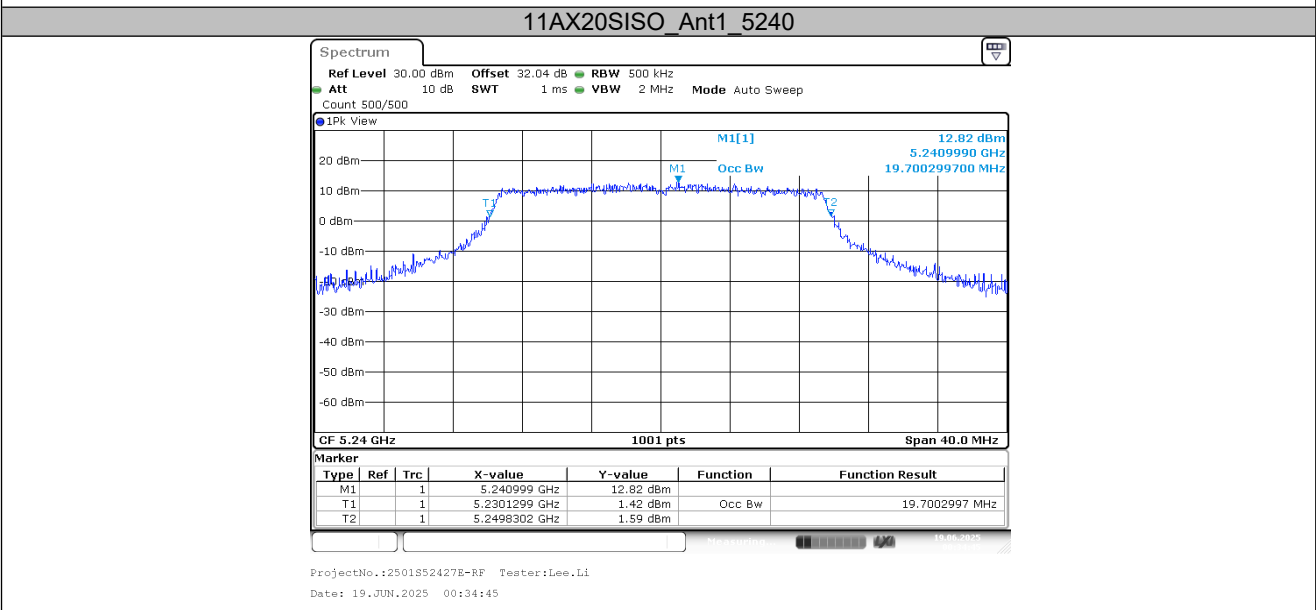
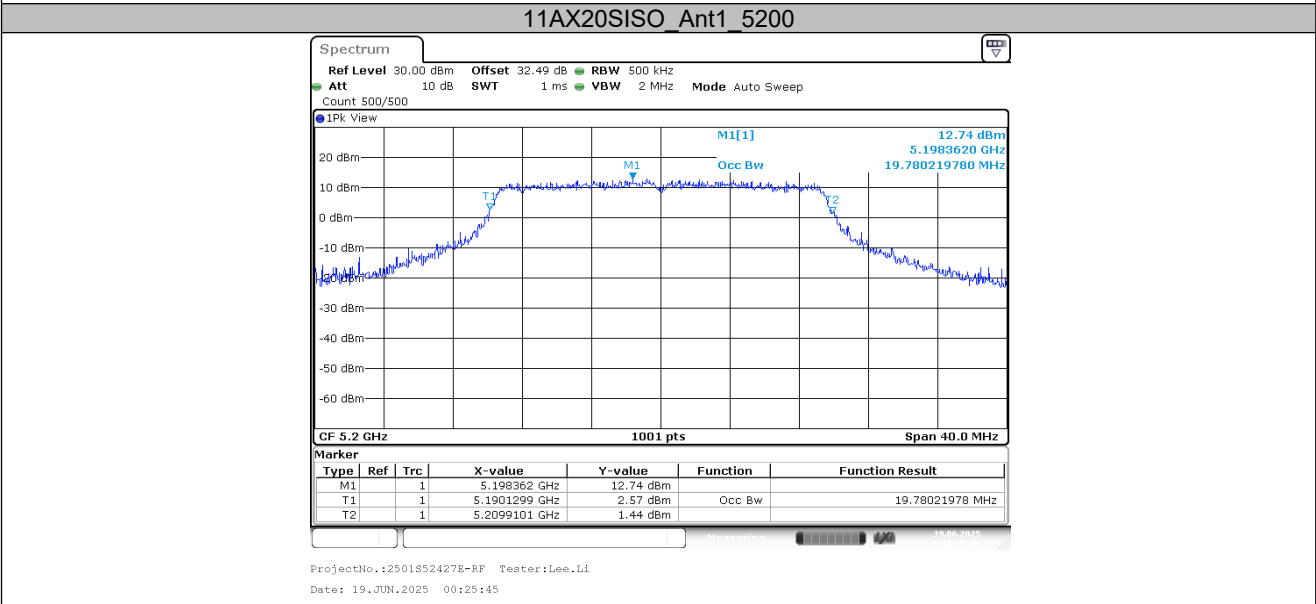
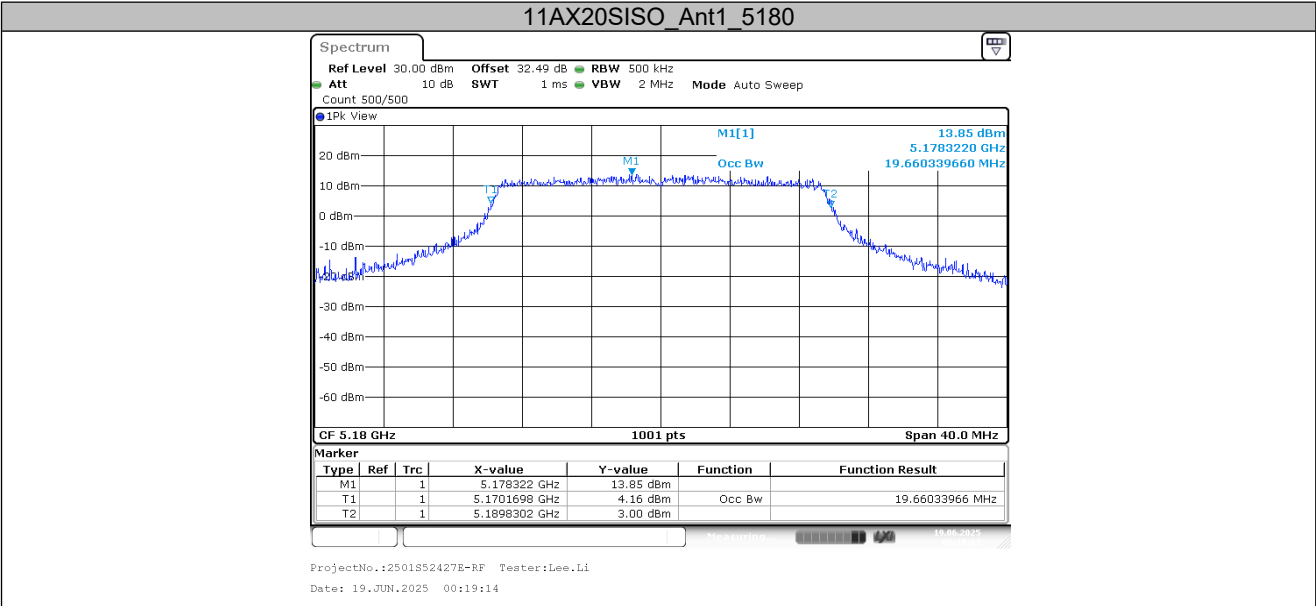


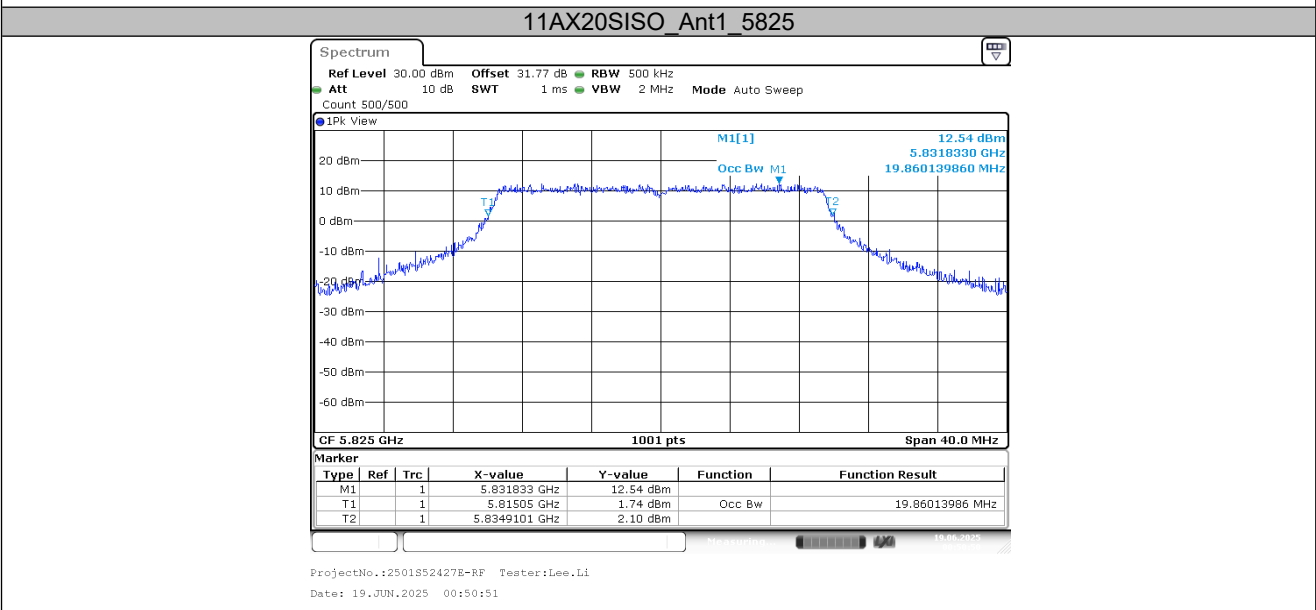
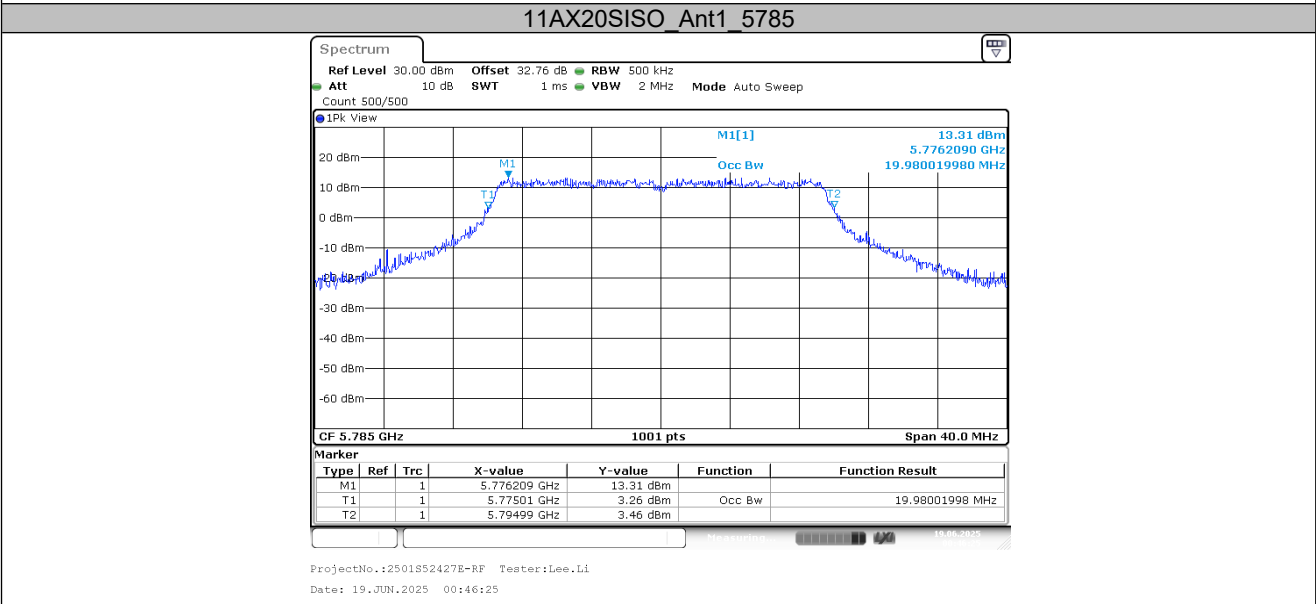
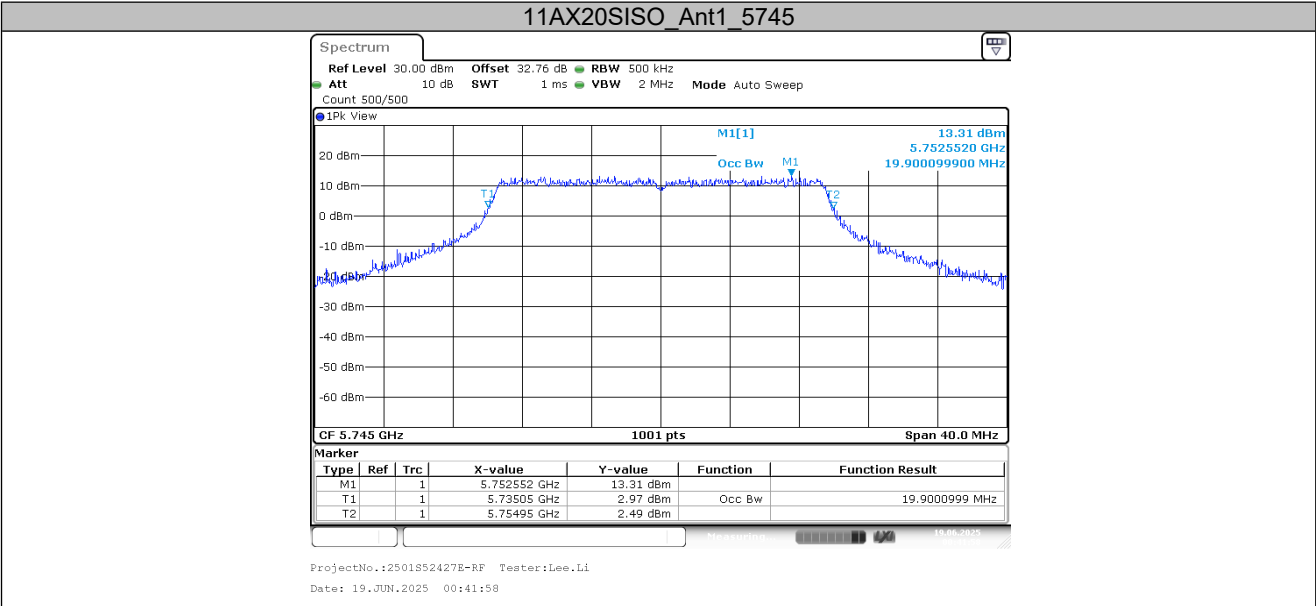
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:13:09

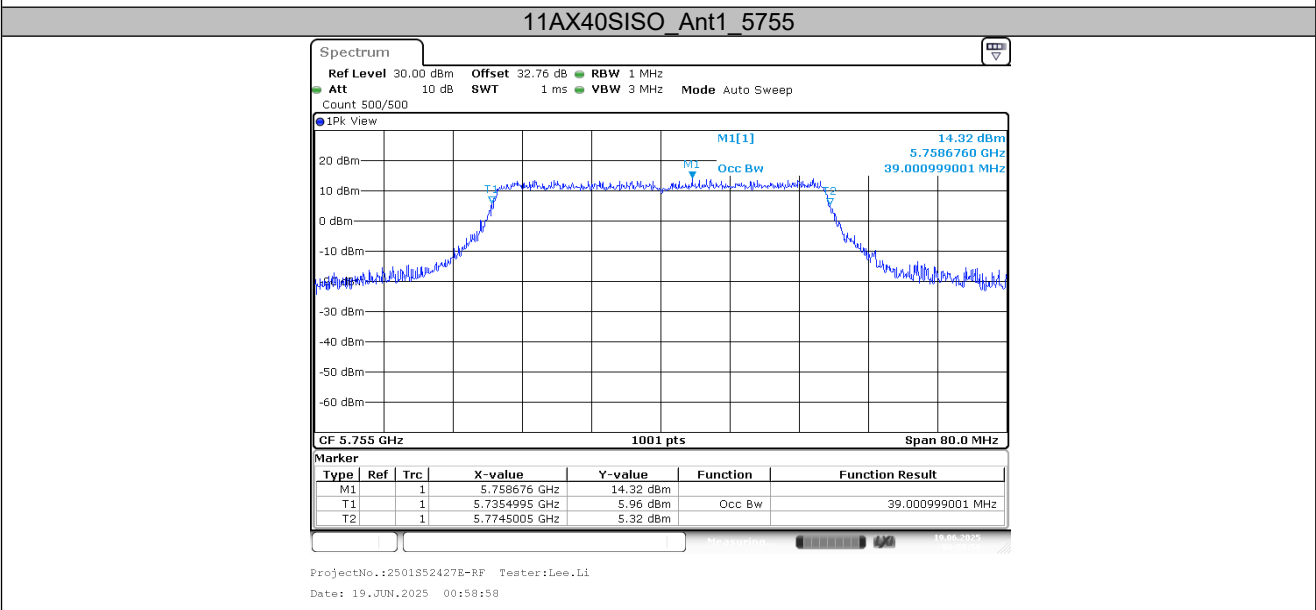
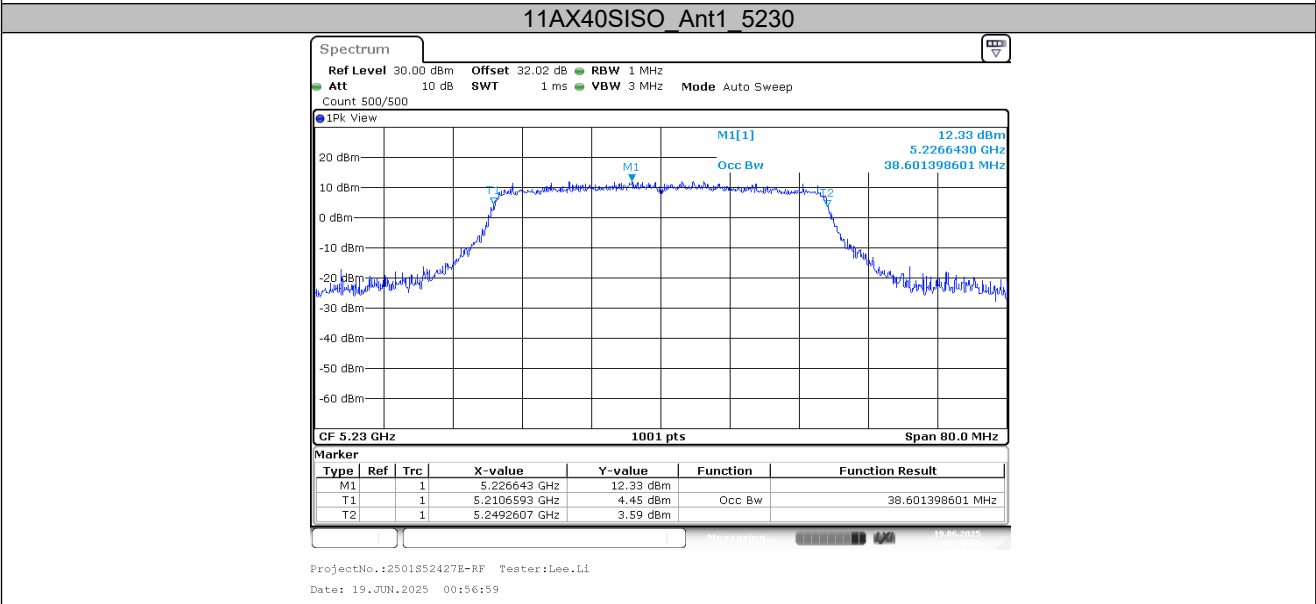
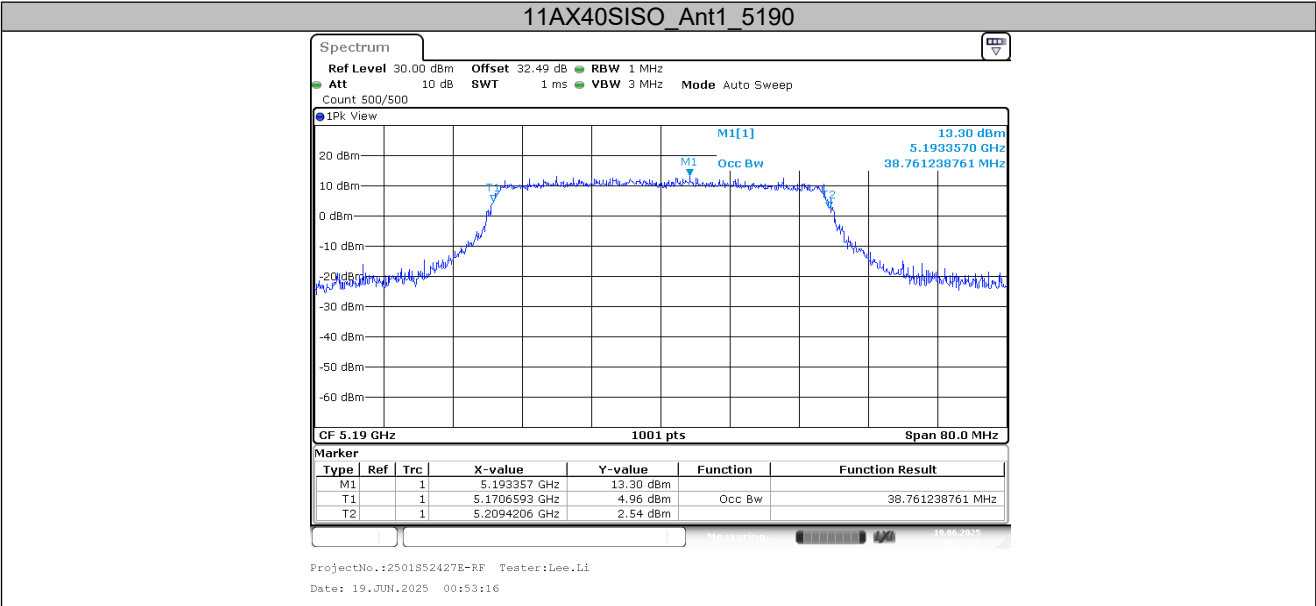
11AC80SISO_Ant1_5775

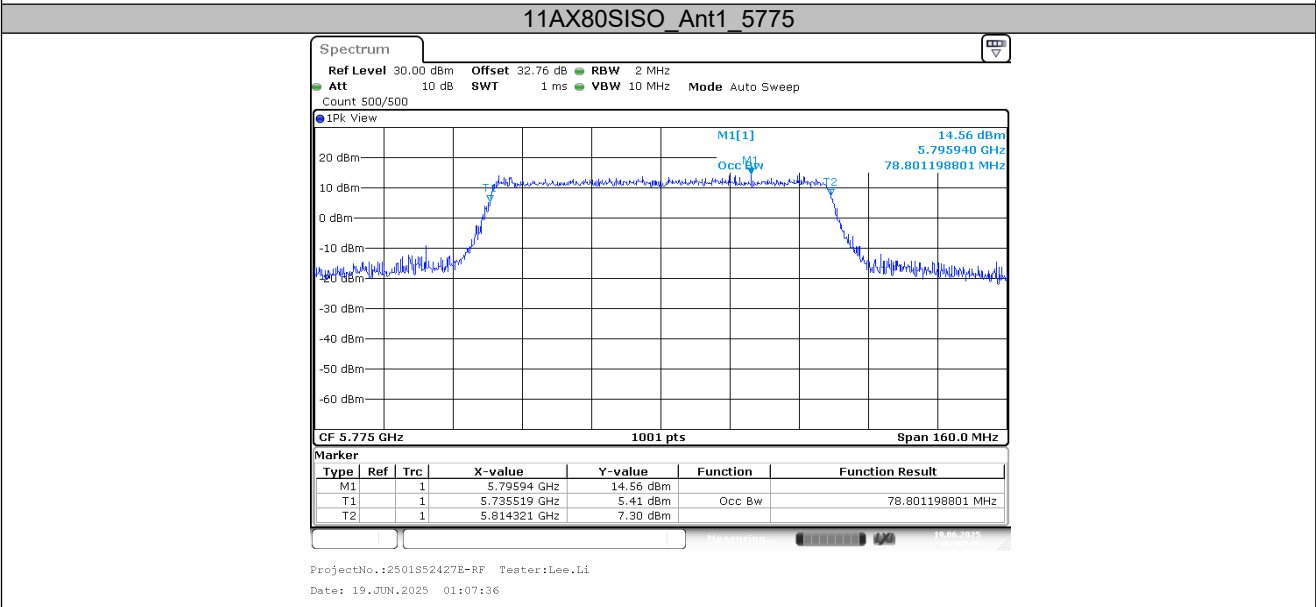
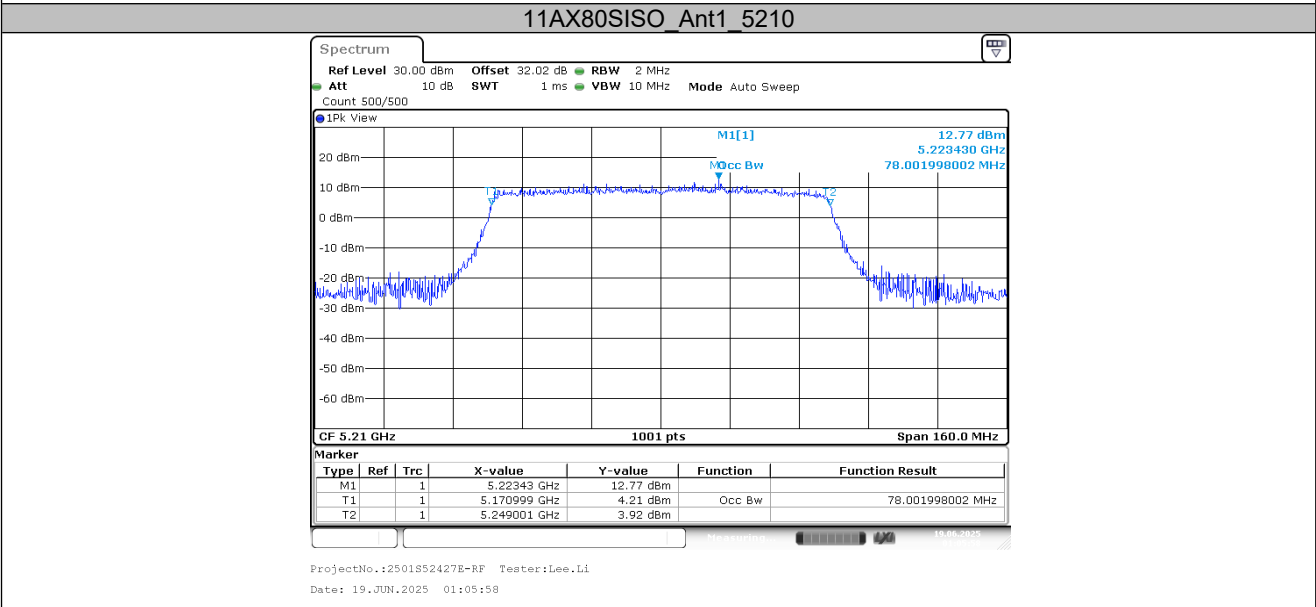
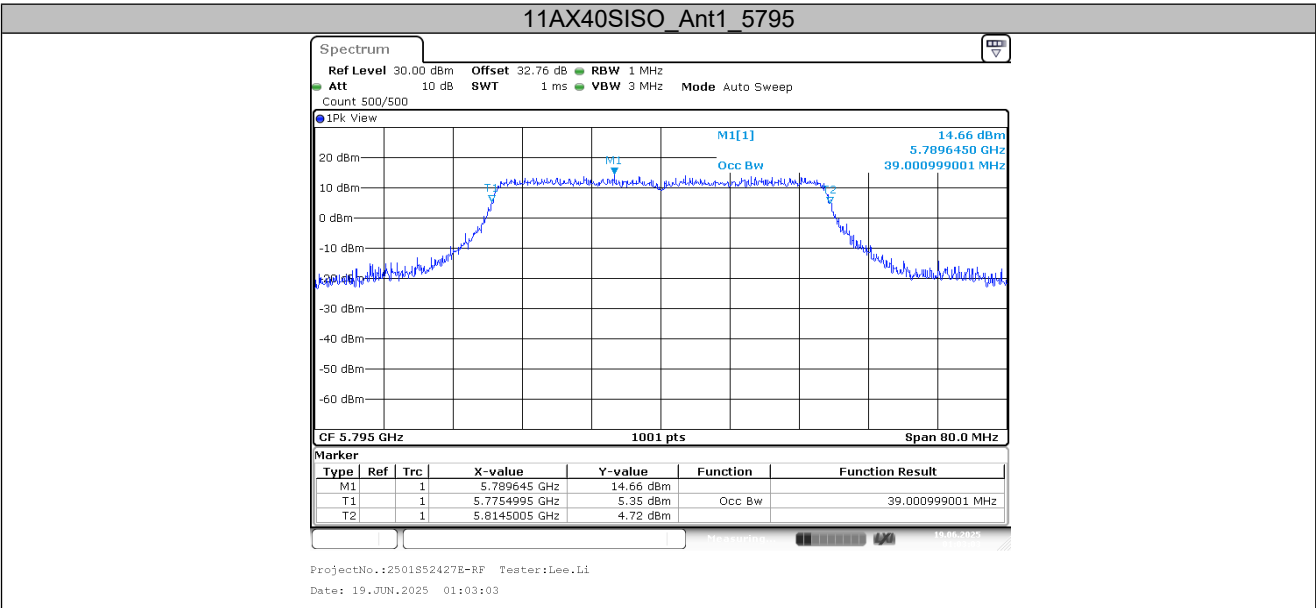


ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:15:50







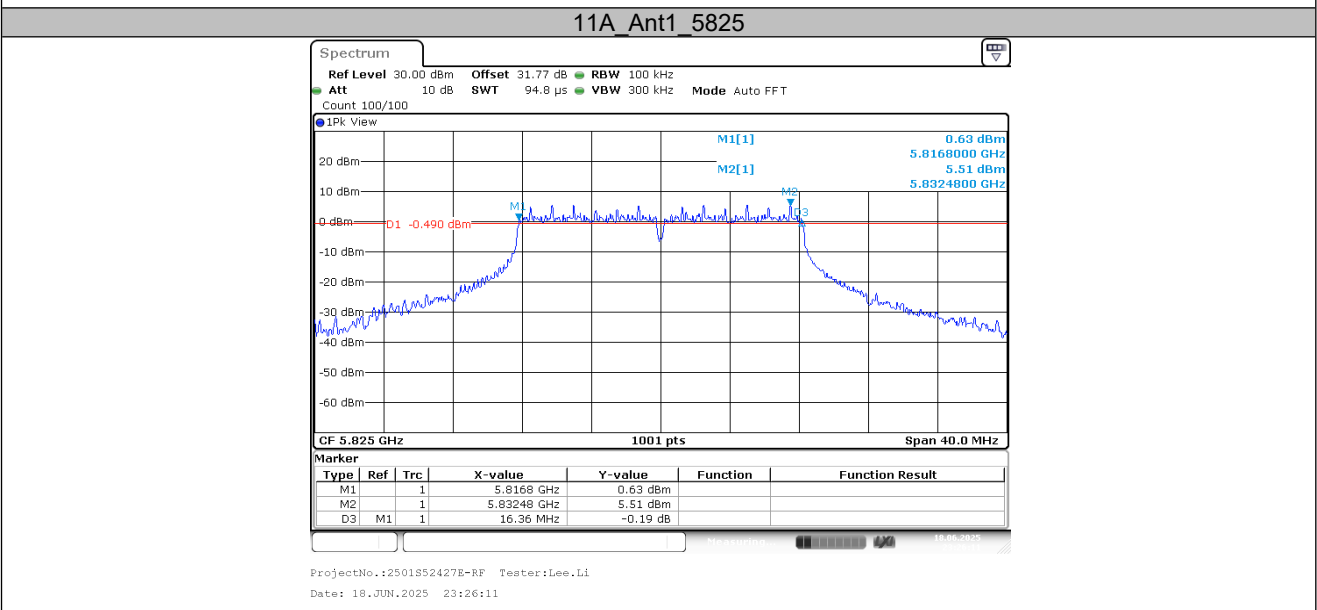
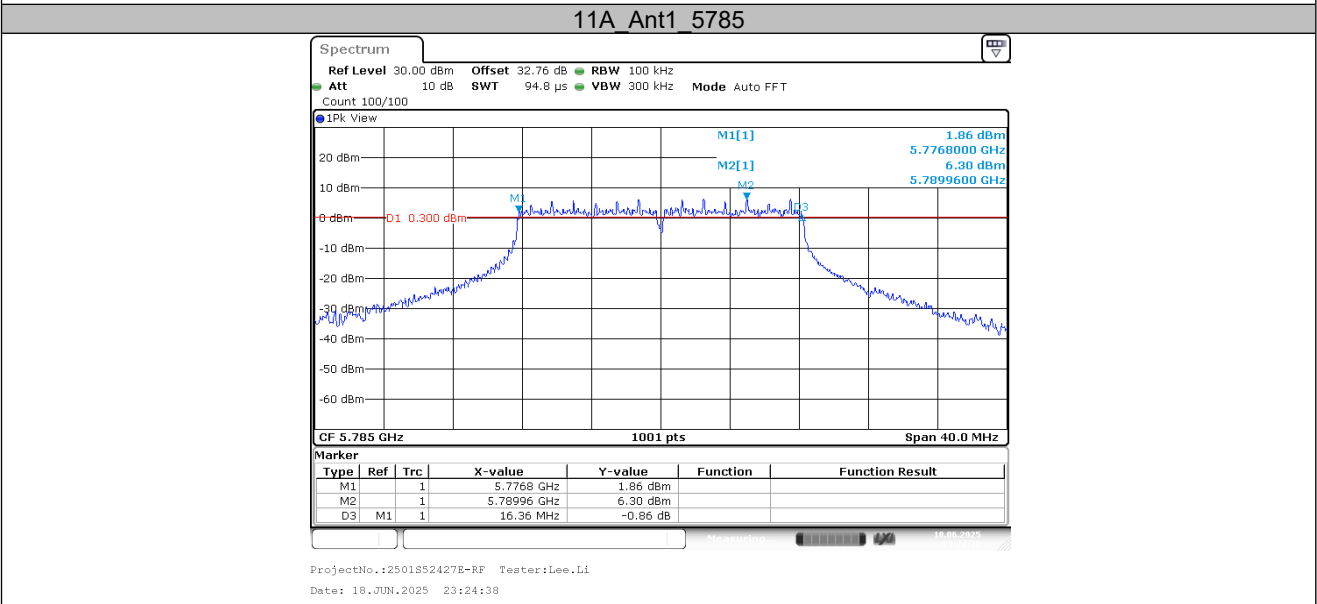
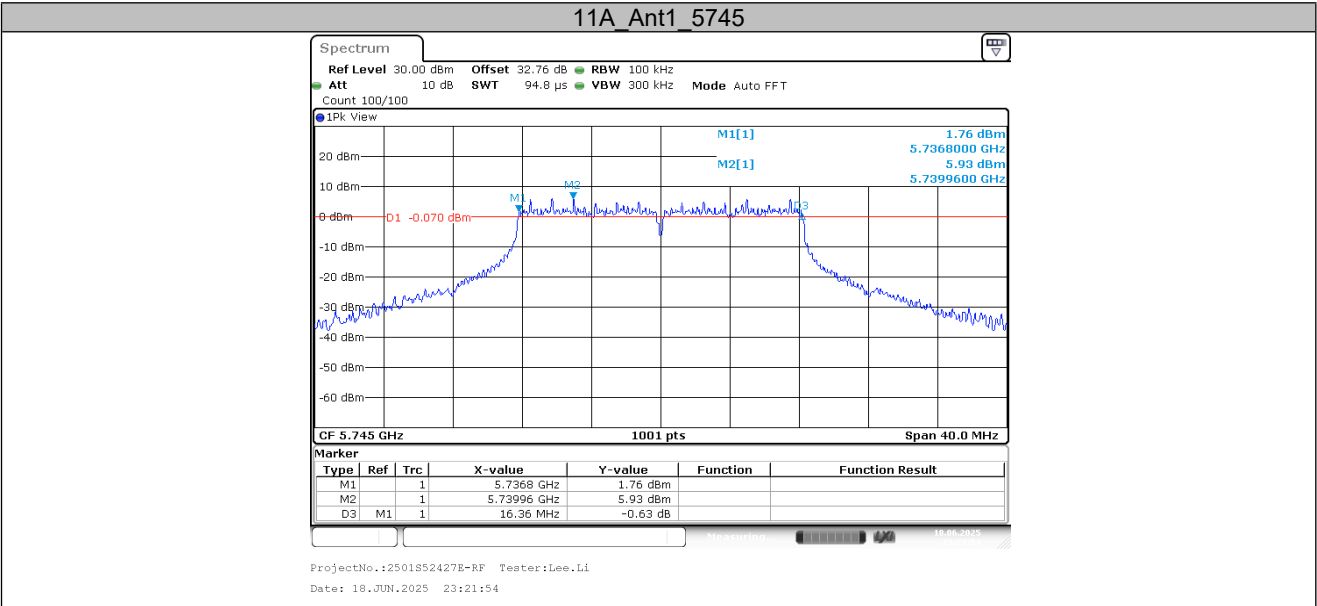


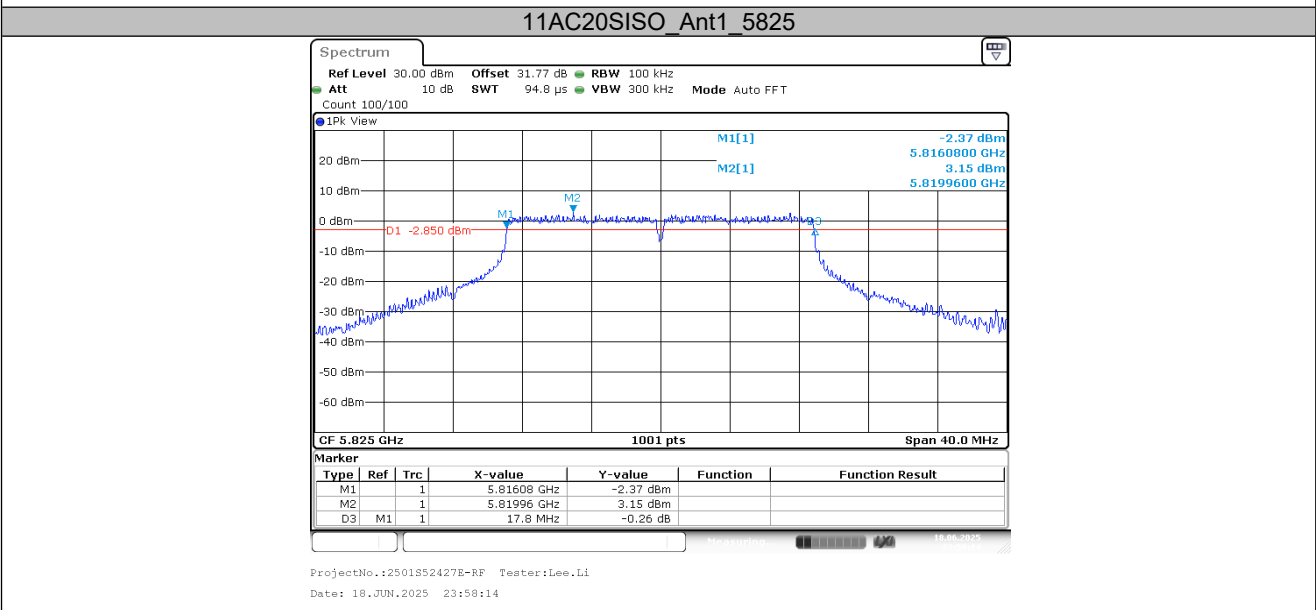
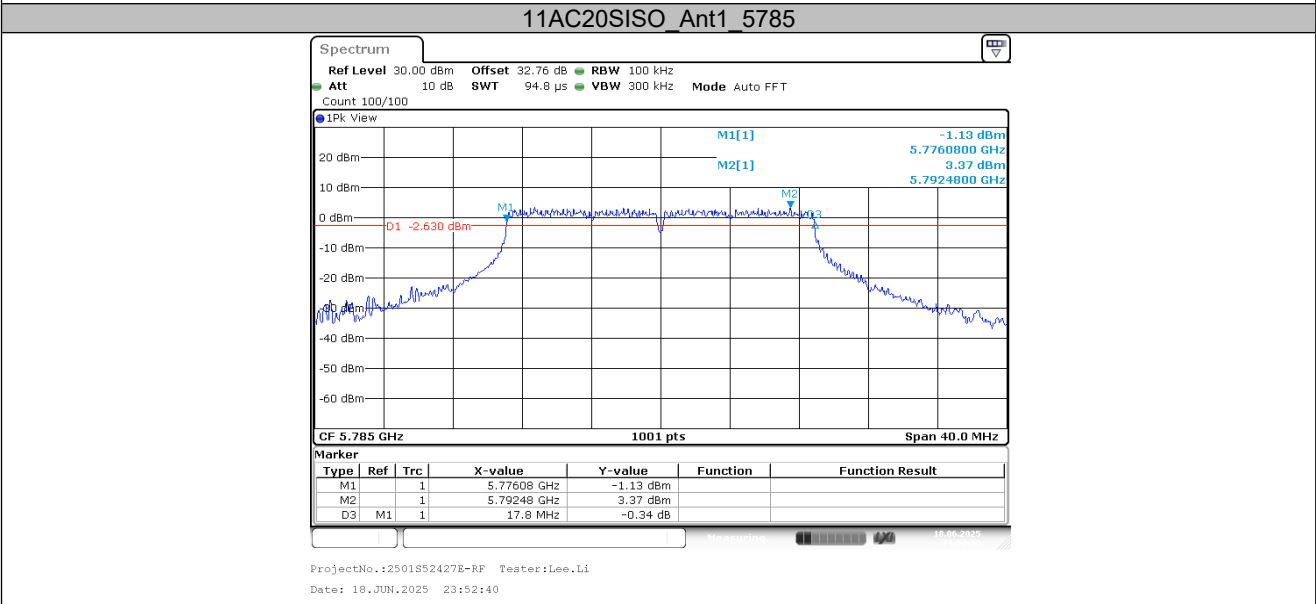
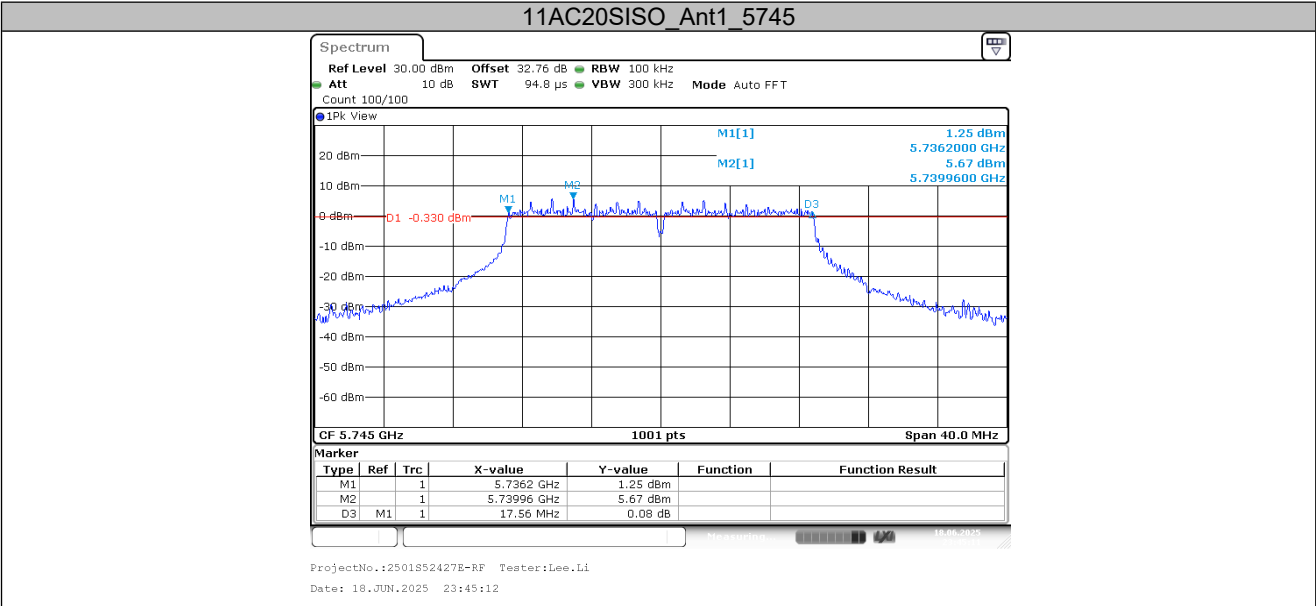
Min emission bandwidth

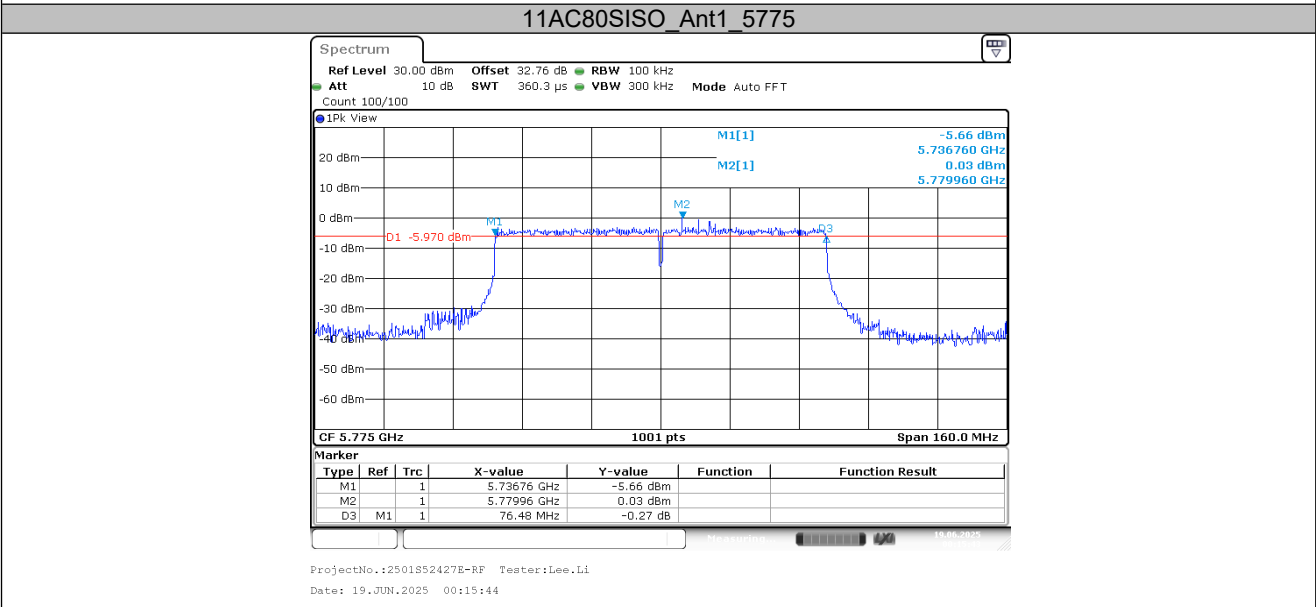
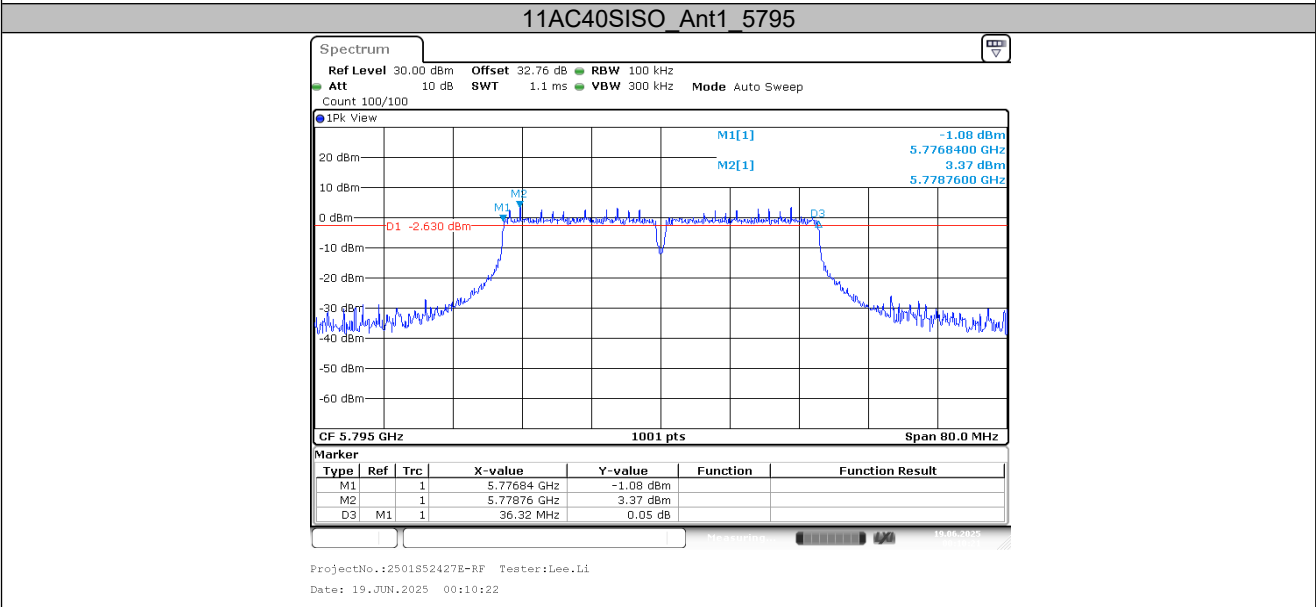
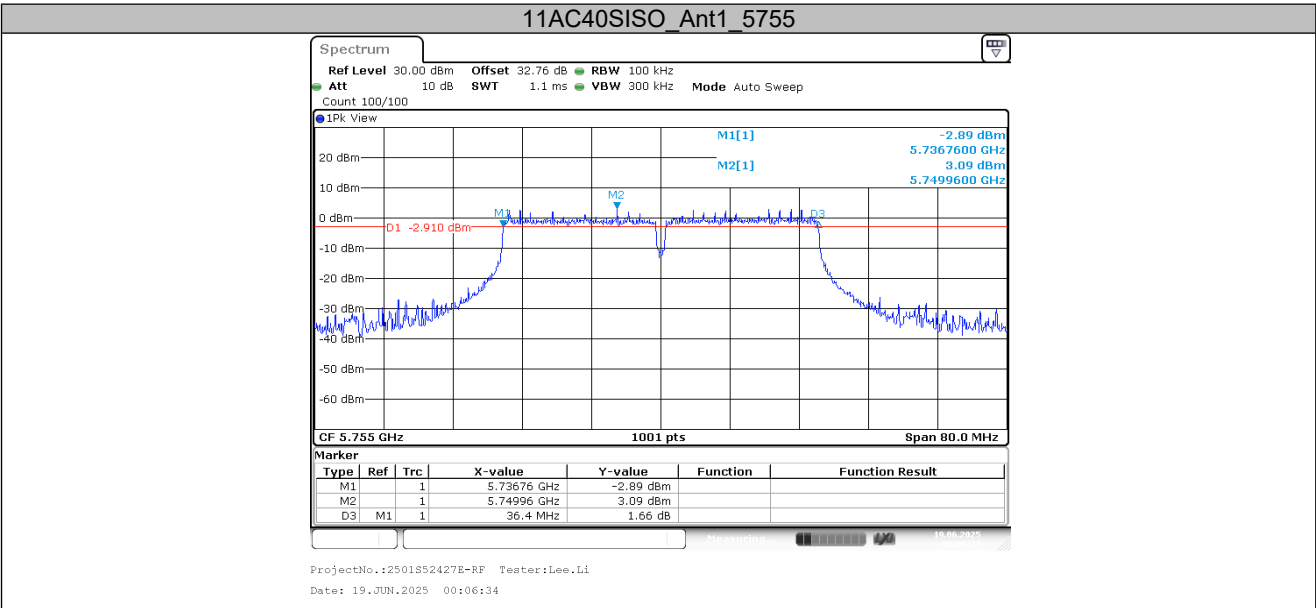
Test Result B4

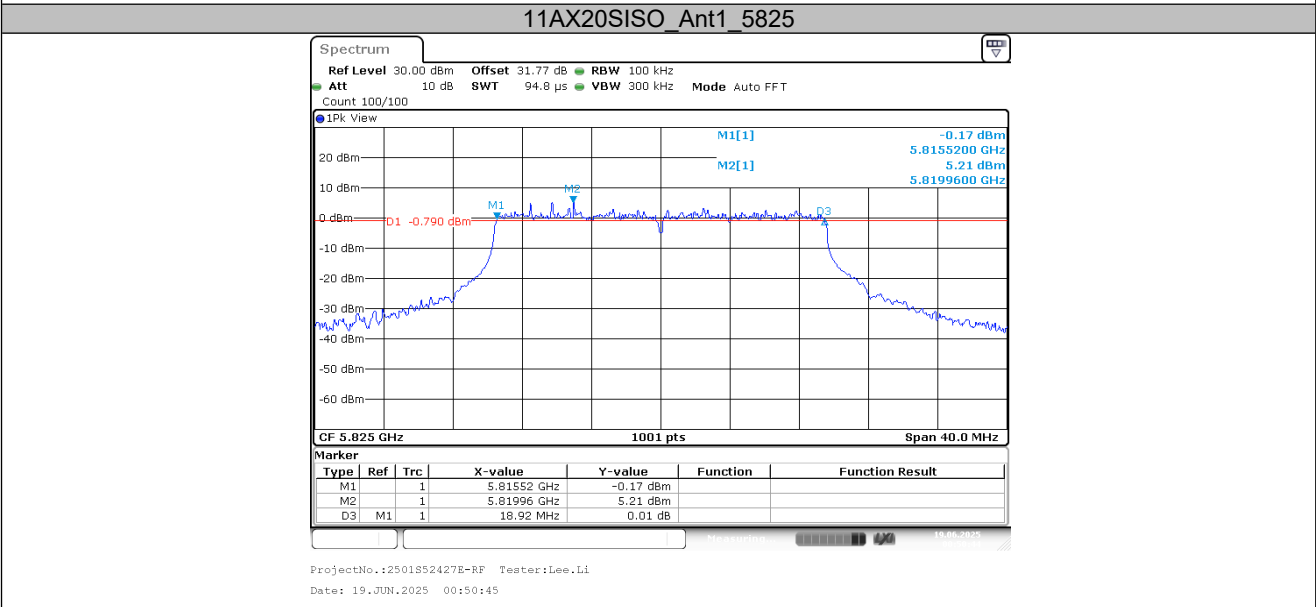
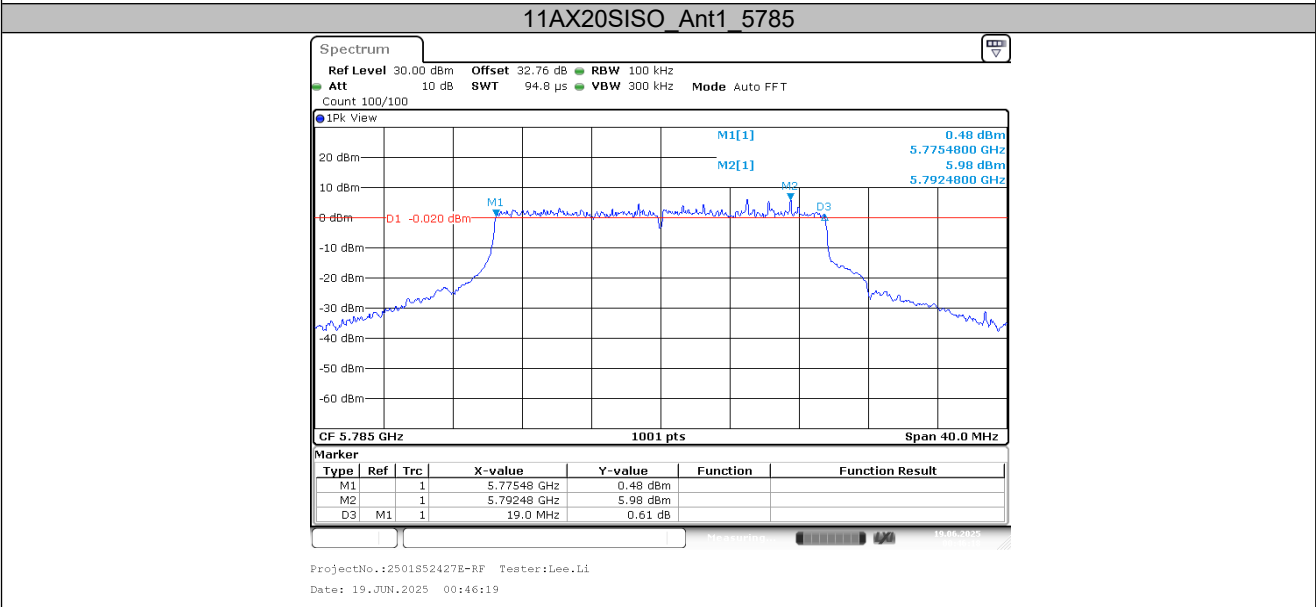
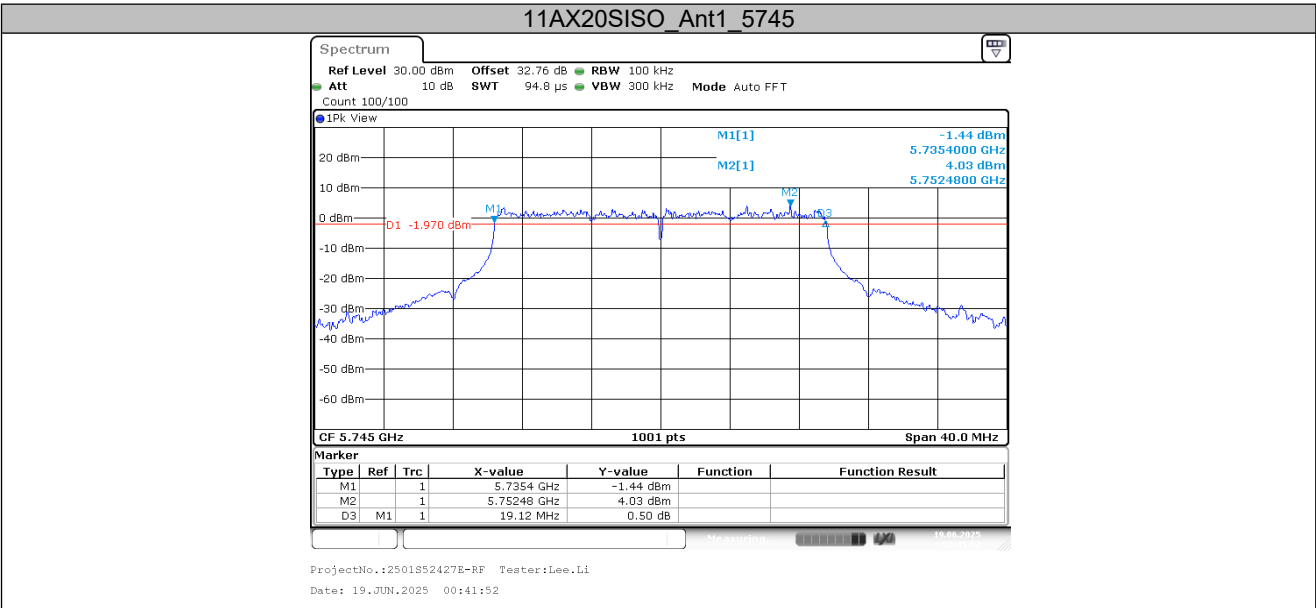
Test Mode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.80	5753.16	0.5	PASS
		5785	16.36	5776.80	5793.16	0.5	PASS
		5825	16.36	5816.80	5833.16	0.5	PASS
11AC20SISO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
		5785	17.80	5776.08	5793.88	0.5	PASS
		5825	17.80	5816.08	5833.88	0.5	PASS
11AC40SISO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
		5795	36.32	5776.84	5813.16	0.5	PASS
11AC80SISO	Ant1	5775	76.48	5736.76	5813.24	0.5	PASS
11AX20SISO	Ant1	5745	19.12	5735.40	5754.52	0.5	PASS
		5785	19.00	5775.48	5794.48	0.5	PASS
		5825	18.92	5815.52	5834.44	0.5	PASS
11AX40SISO	Ant1	5755	38.08	5735.96	5774.04	0.5	PASS
		5795	38.16	5775.88	5814.04	0.5	PASS
11AX80SISO	Ant1	5775	77.60	5736.12	5813.72	0.5	PASS

Test Graphs B4

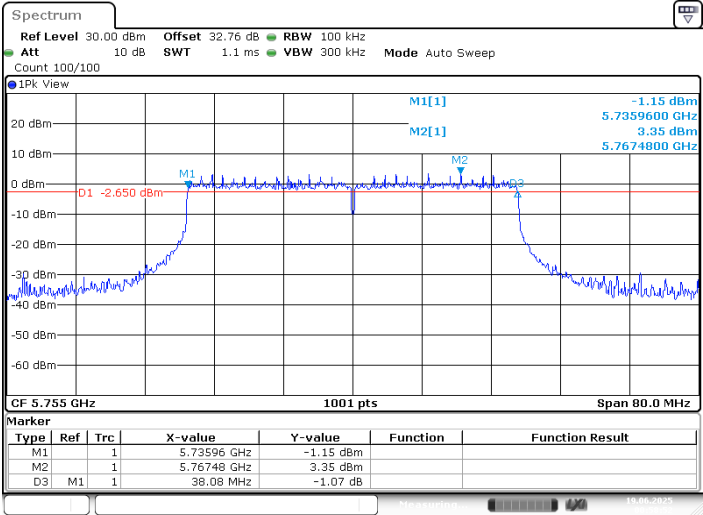






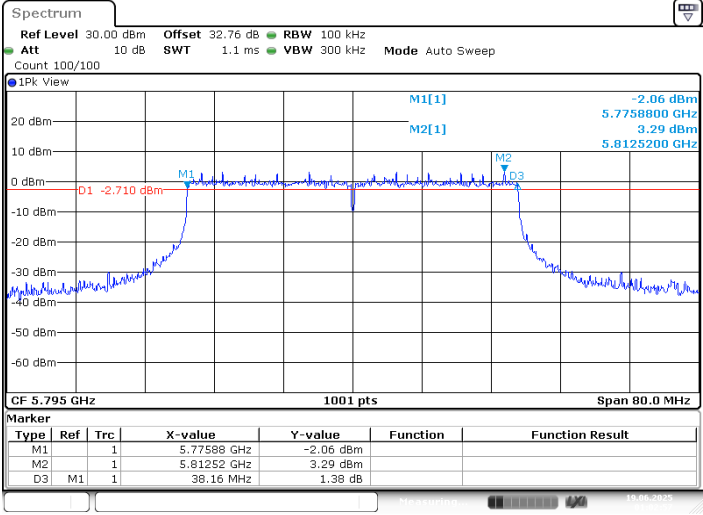


11AX40SISO_Ant1_5755



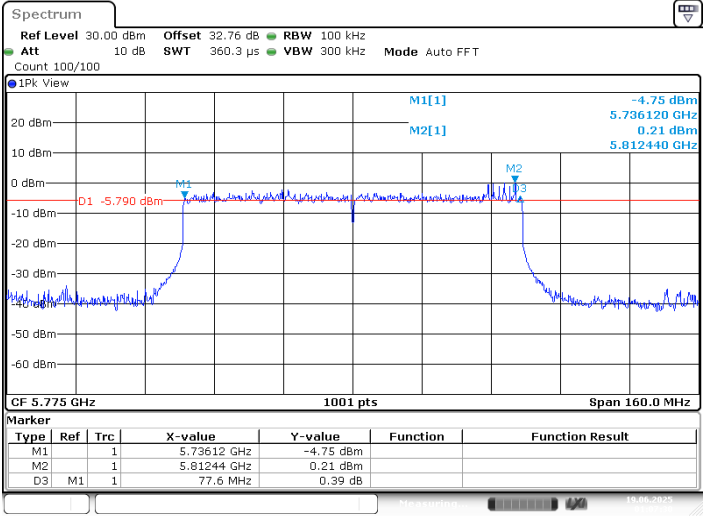
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:58:52

11AX40SISO_Ant1_5795



ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 01:02:57

11AX80SISO_Ant1_5775

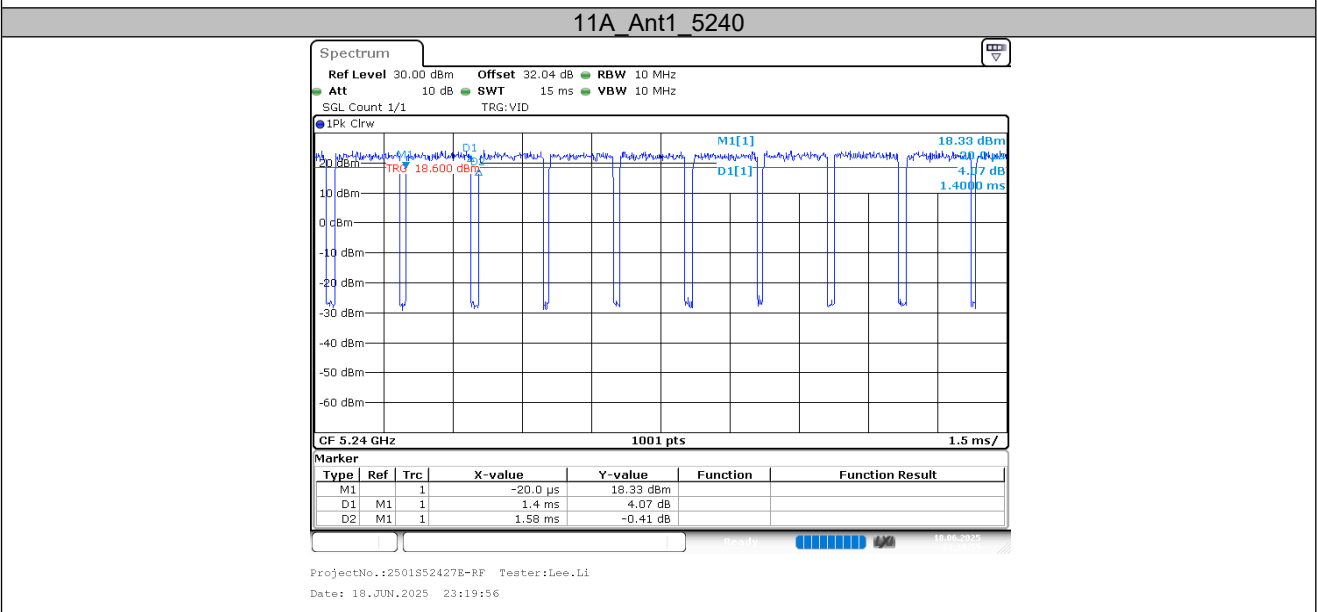
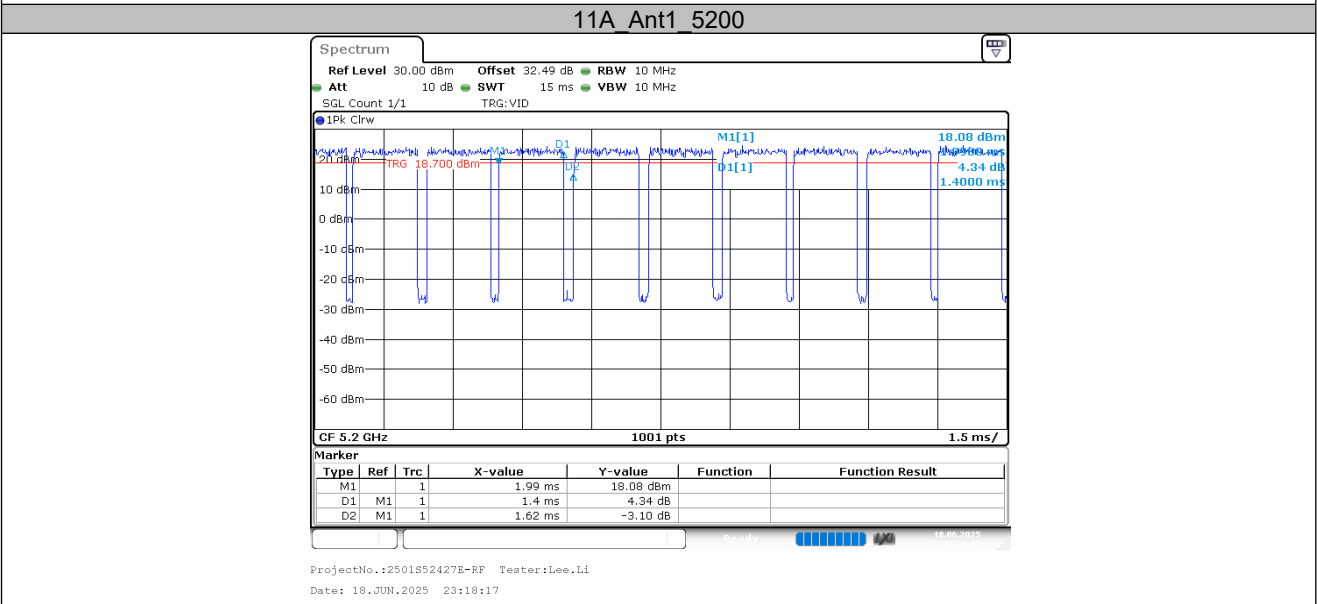
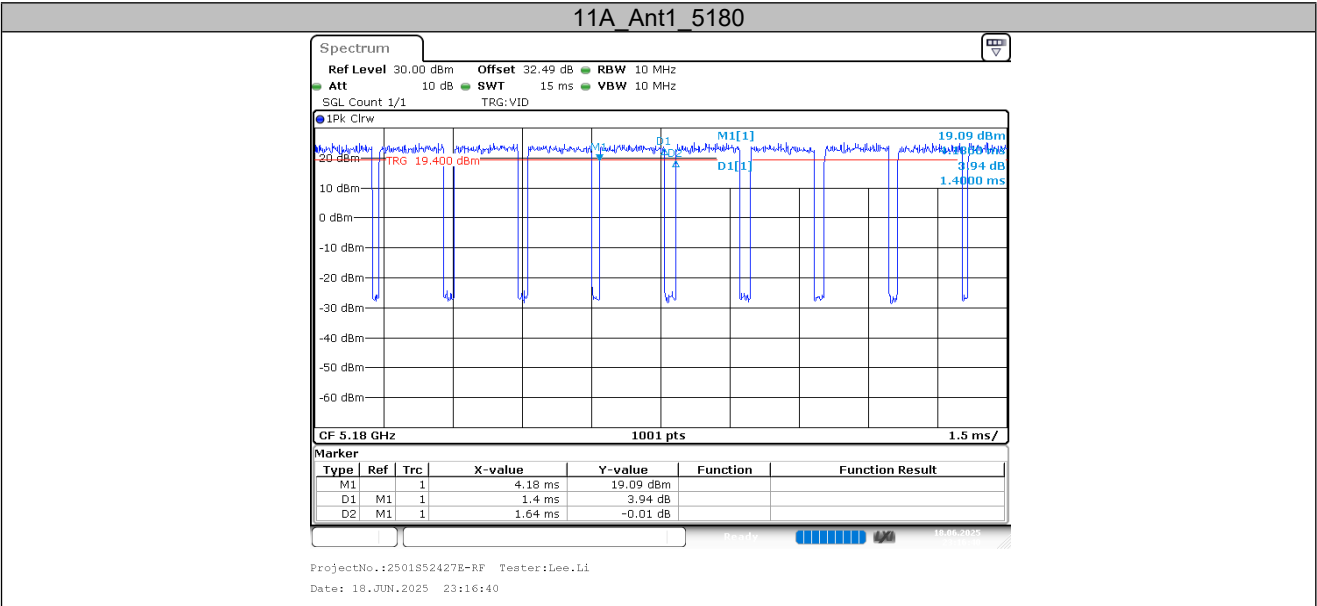


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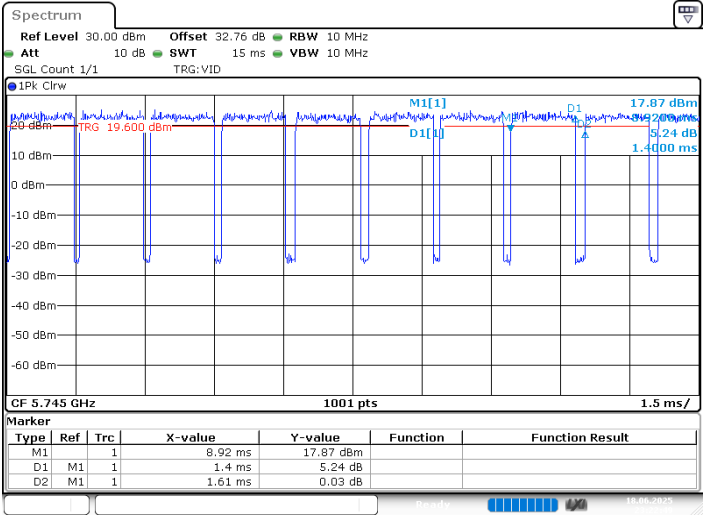
Duty Cycle Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor [dB]	1/Ton [Hz]	VBW Setting [kHz]
11A	Ant1	5180	1.40	1.64	85.37	0.69	714	1
		5200	1.40	1.62	86.42	0.63	714	1
		5240	1.40	1.58	88.61	0.53	714	1
		5745	1.40	1.61	86.96	0.61	714	1
		5785	1.39	1.57	88.54	0.53	719	1
		5825	1.40	1.59	88.05	0.55	714	1
11AC20SISO	Ant1	5180	5.10	5.34	95.51	0.20	196	0.2
		5200	5.10	5.34	95.51	0.20	196	0.2
		5240	5.10	5.28	96.59	0.15	196	0.2
		5745	5.10	5.46	93.41	0.30	196	0.2
		5785	5.10	5.22	97.70	0.10	196	0.2
		5825	5.10	5.31	96.05	0.18	196	0.2
11AC40SISO	Ant1	5190	4.92	5.13	95.91	0.18	203	0.3
		5230	4.89	5.04	97.02	0.13	204	0.3
		5755	4.89	5.01	97.60	0.11	204	0.3
		5795	4.92	5.16	95.35	0.21	203	0.3
11AC80SISO	Ant1	5210	4.50	4.68	96.15	0.17	222	0.3
		5775	4.53	4.68	96.79	0.14	221	0.3
11AX20SISO	Ant1	5180	3.87	4.05	95.56	0.20	258	0.3
		5200	3.87	4.05	95.56	0.20	258	0.3
		5240	3.87	4.08	94.85	0.23	258	0.3
		5745	3.87	4.05	95.56	0.20	258	0.3
		5785	3.90	4.11	94.89	0.23	256	0.3
		5825	3.87	3.96	97.73	0.10	258	0.3
11AX40SISO	Ant1	5190	3.87	4.02	96.27	0.17	258	0.3
		5230	3.90	4.11	94.89	0.23	256	0.3
		5755	3.87	4.05	95.56	0.20	258	0.3
		5795	3.90	4.05	96.30	0.16	256	0.3
11AX80SISO	Ant1	5210	3.69	3.81	96.85	0.14	271	0.3
		5775	3.72	3.90	95.38	0.21	269	0.3

Test Graphs

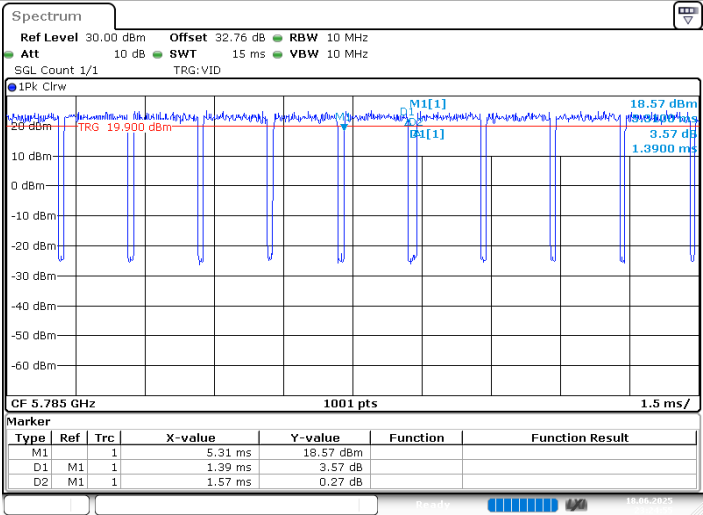


11A_Ant1_5745



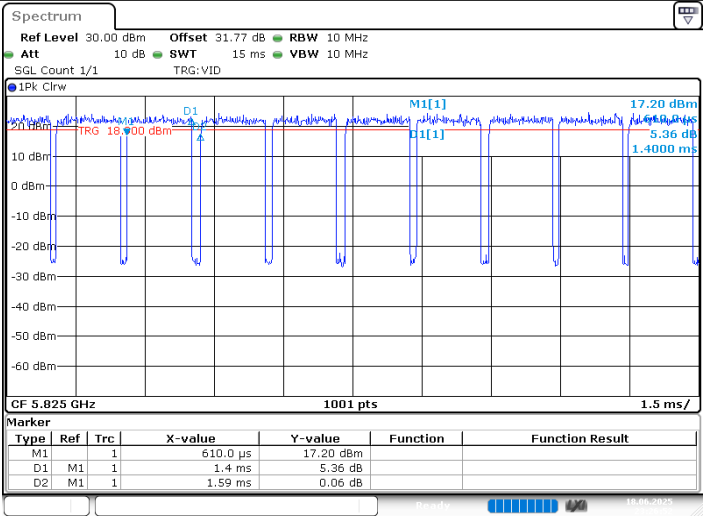
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Date: 18.JUN.2025 23:22:50

11A_Ant1_5785

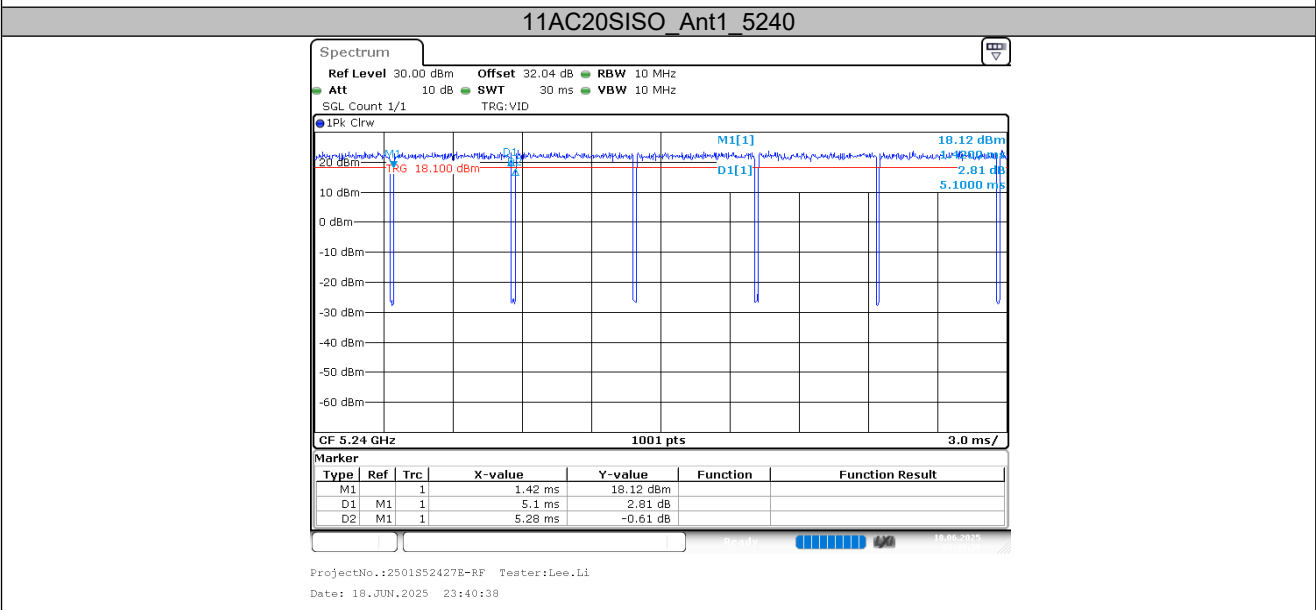
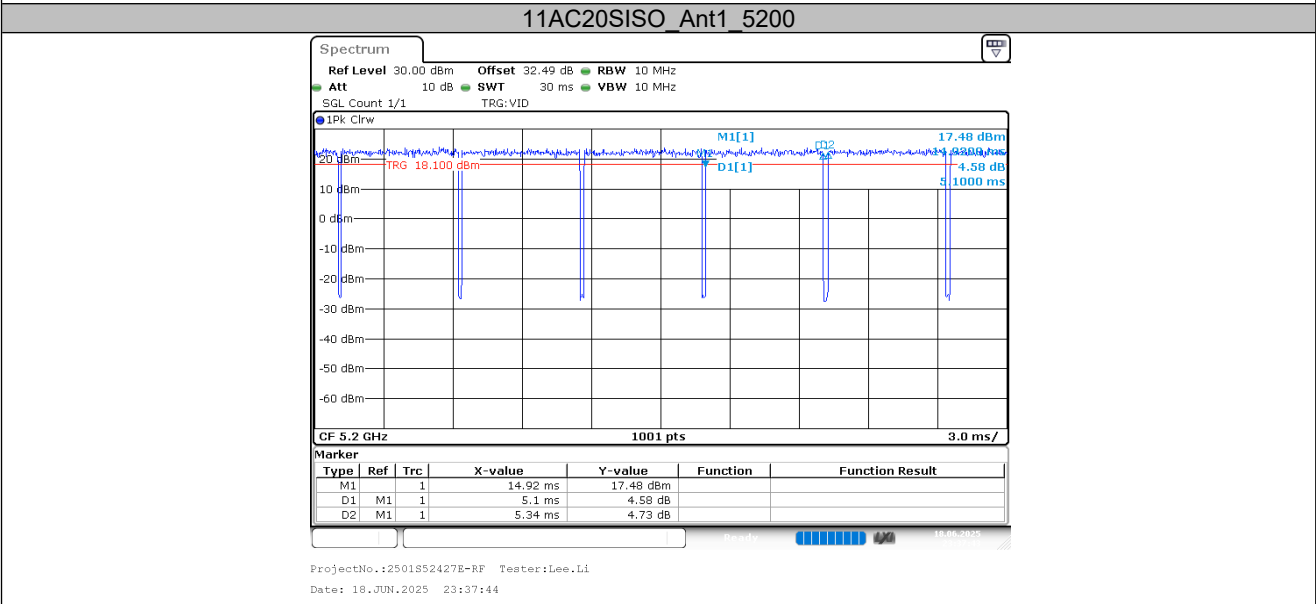
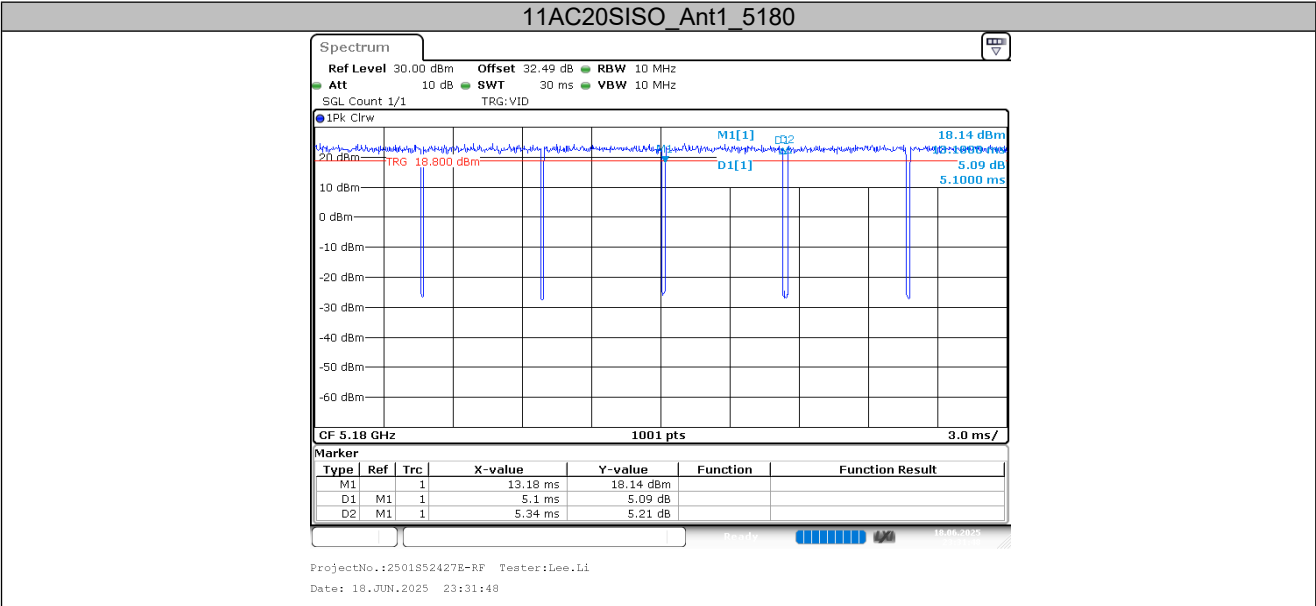


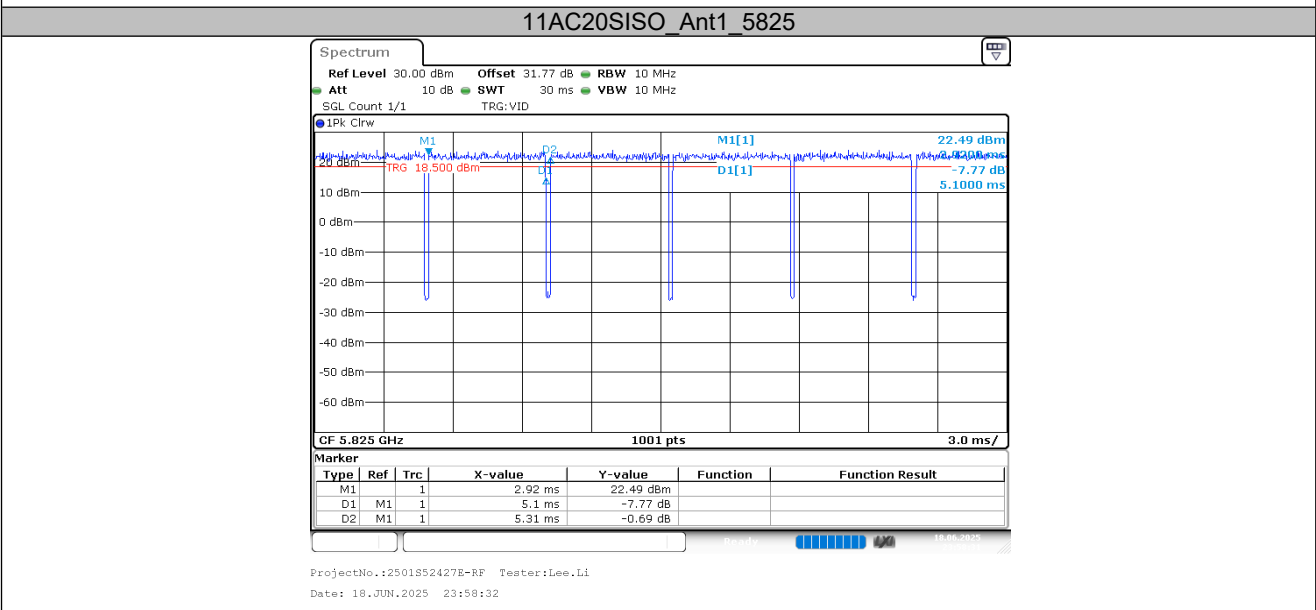
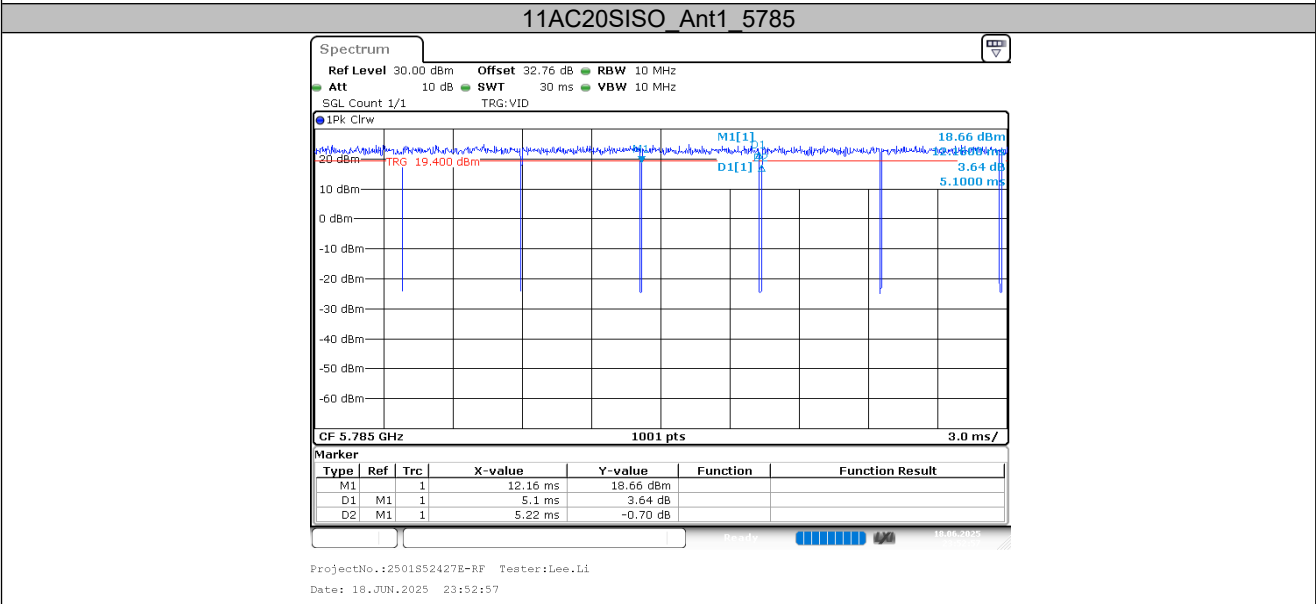
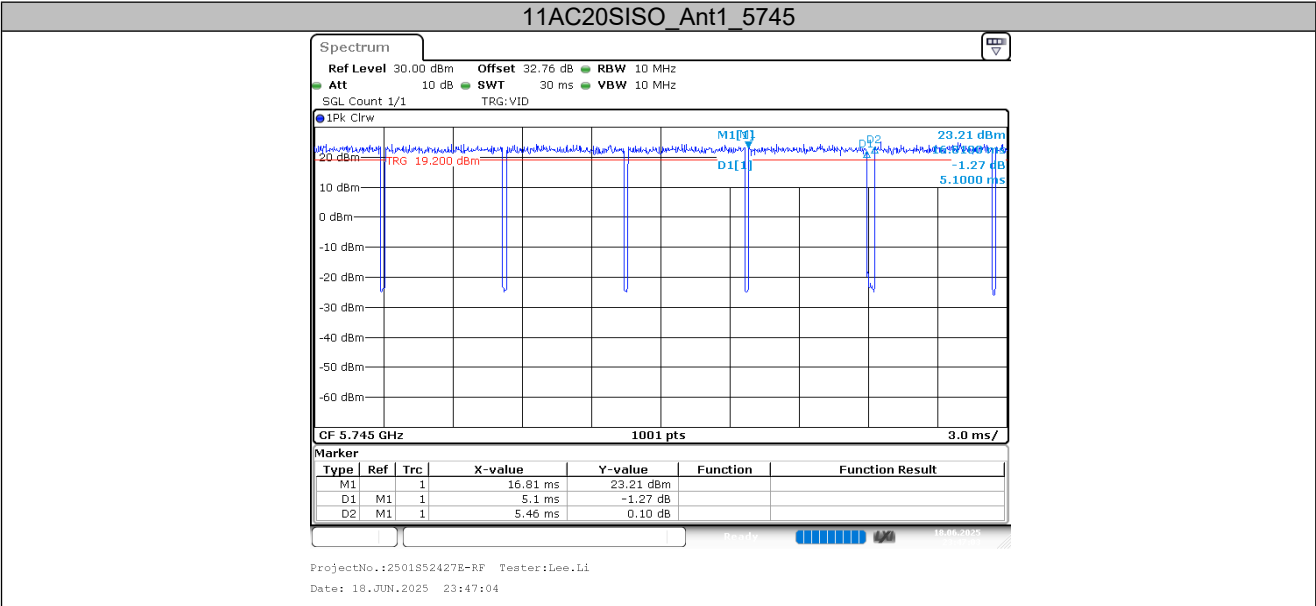
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 18.JUN.2025 23:24:55

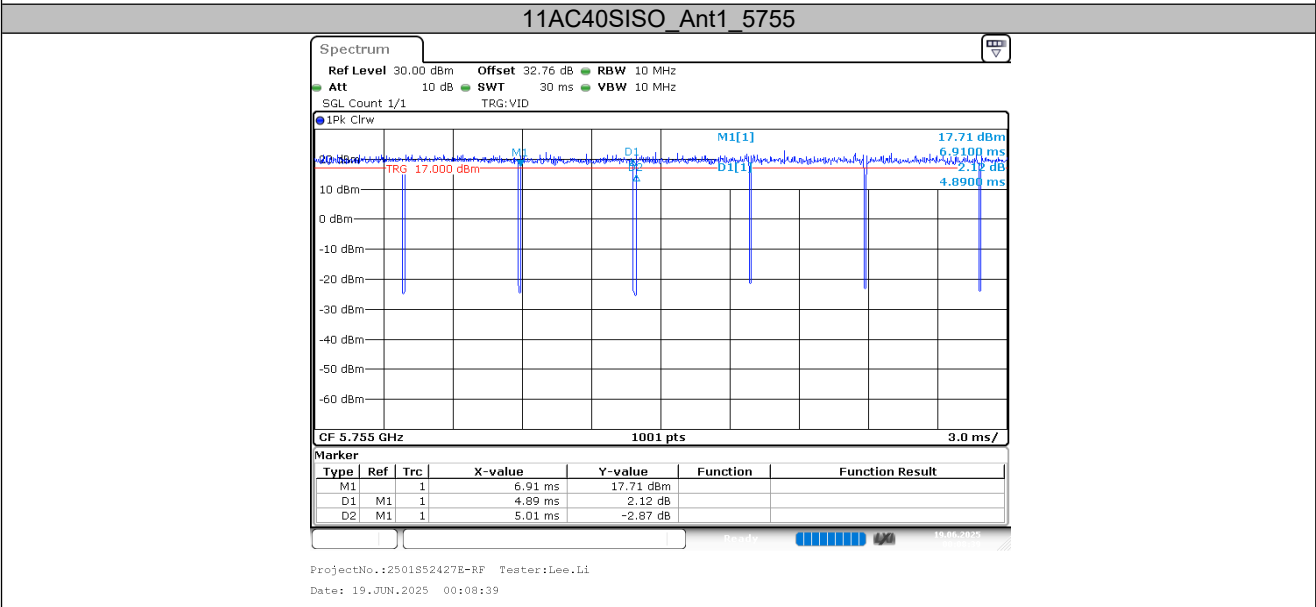
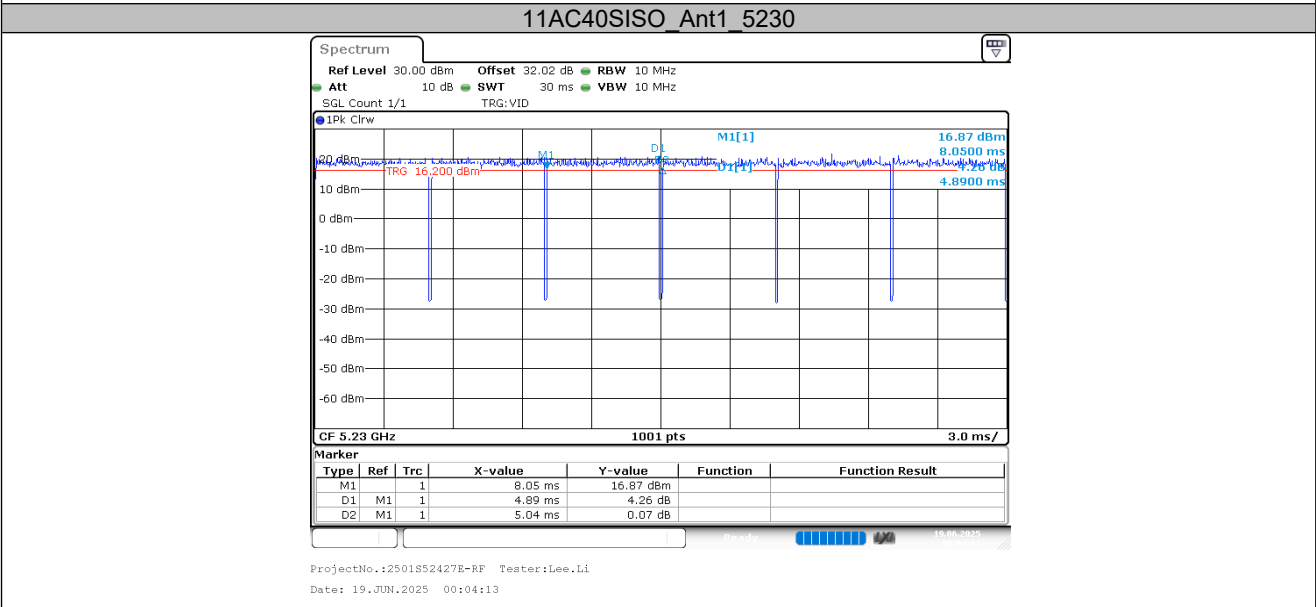
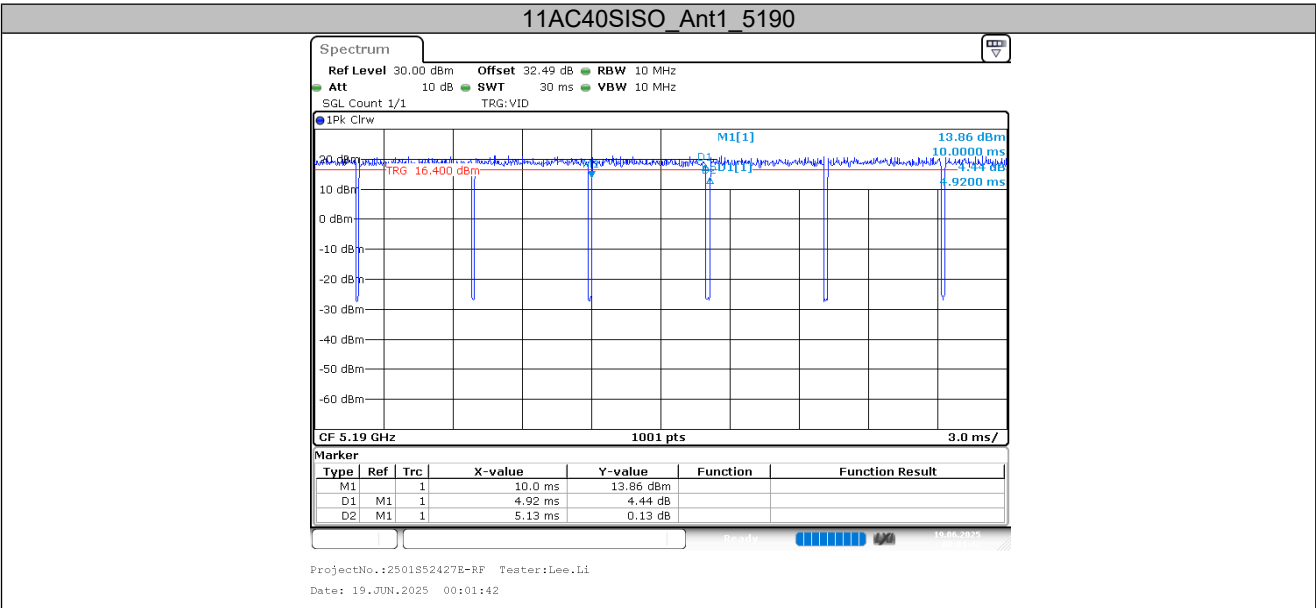
11A_Ant1_5825

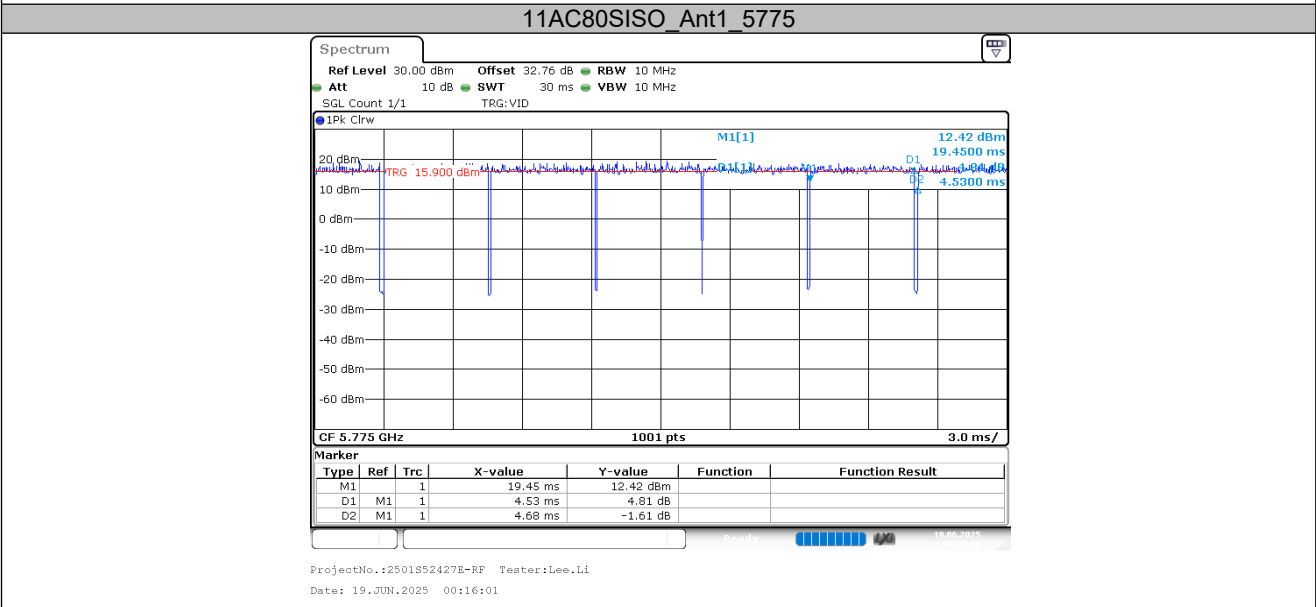
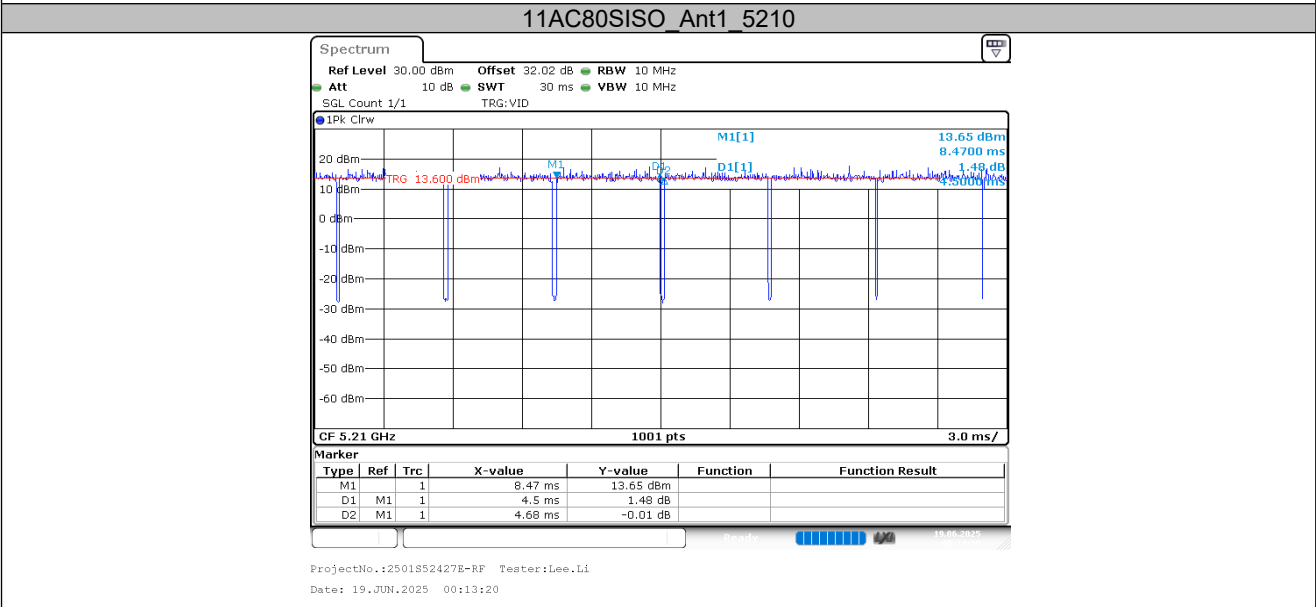
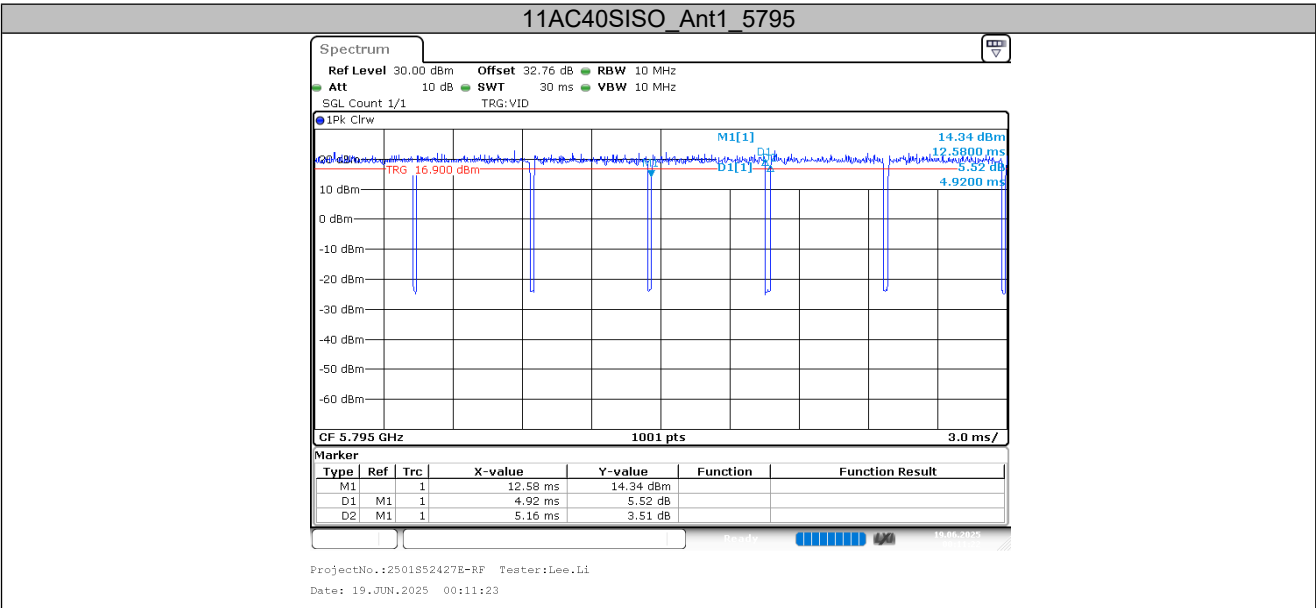


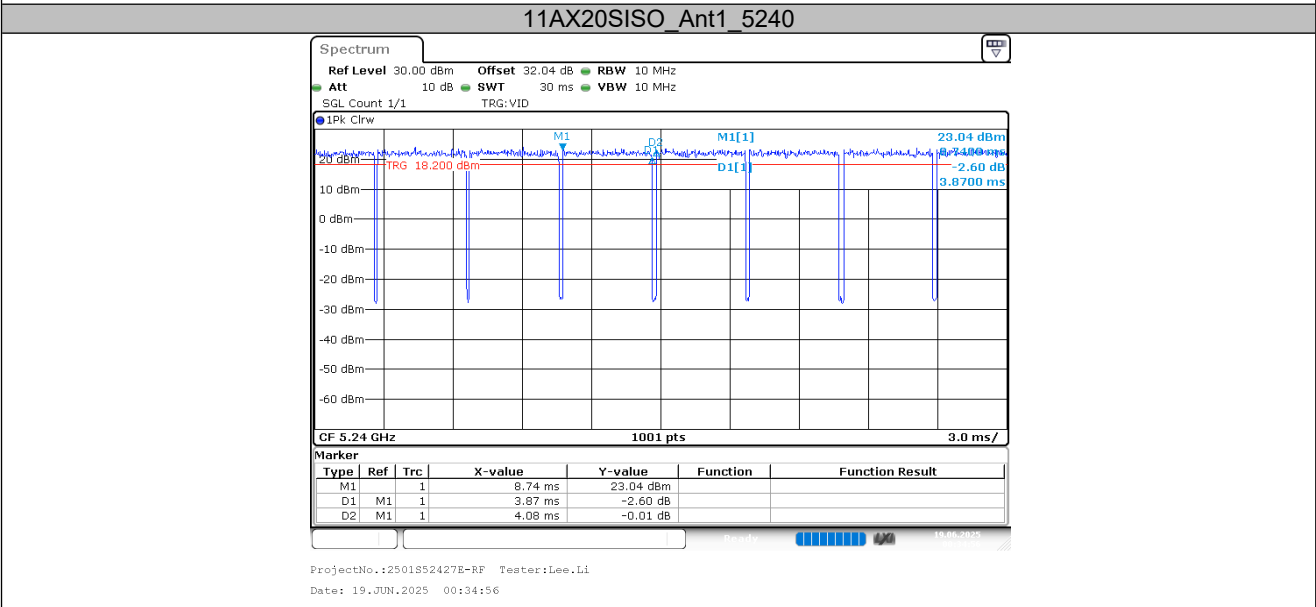
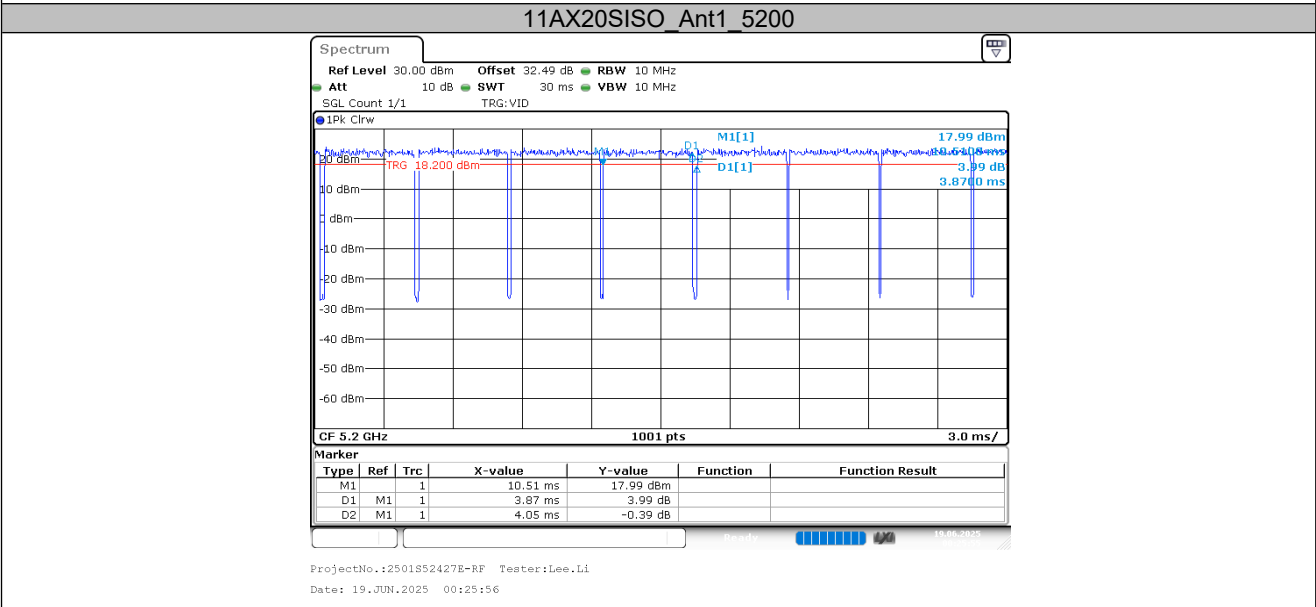
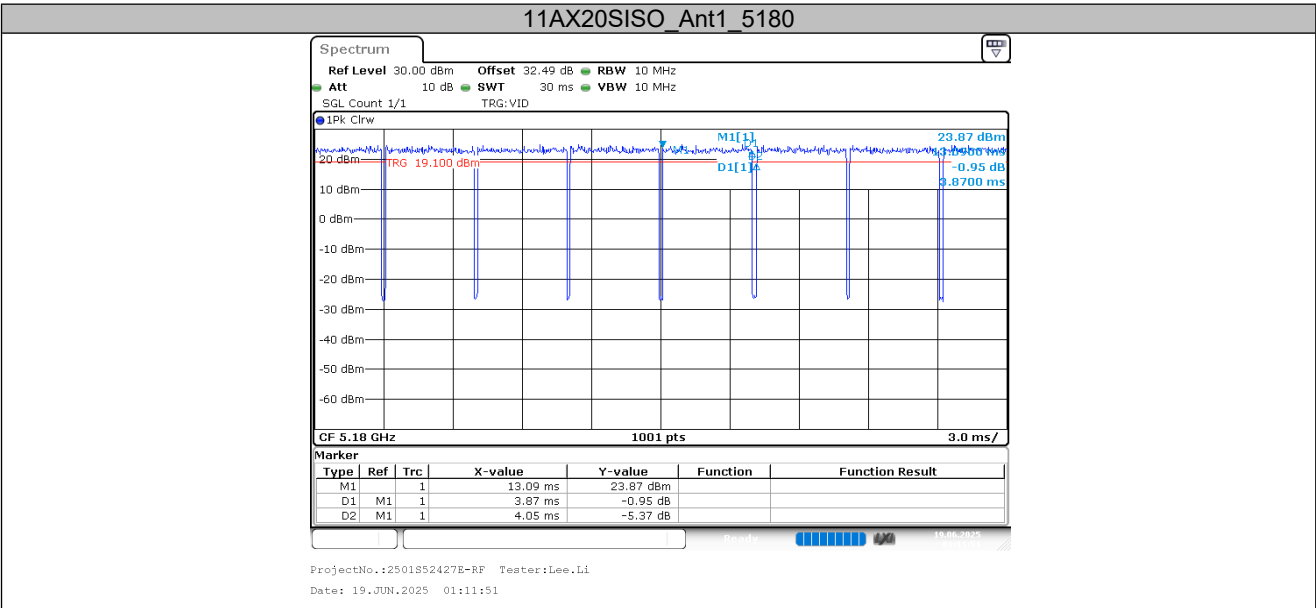
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Date: 18.JUN.2025 23:26:52

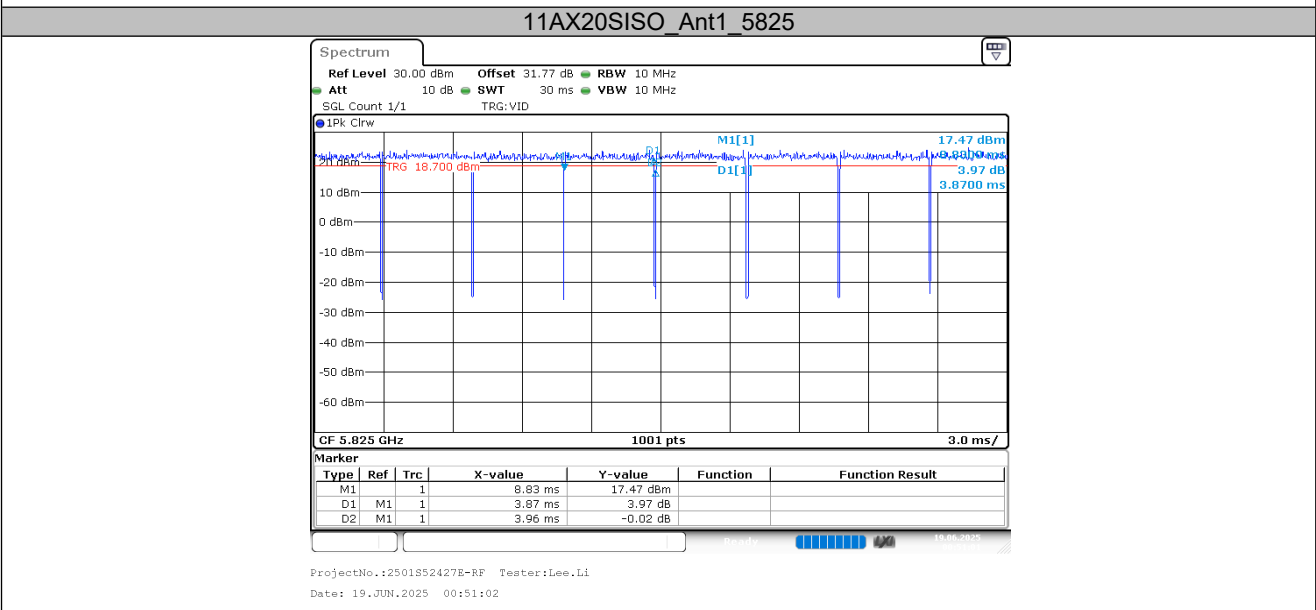
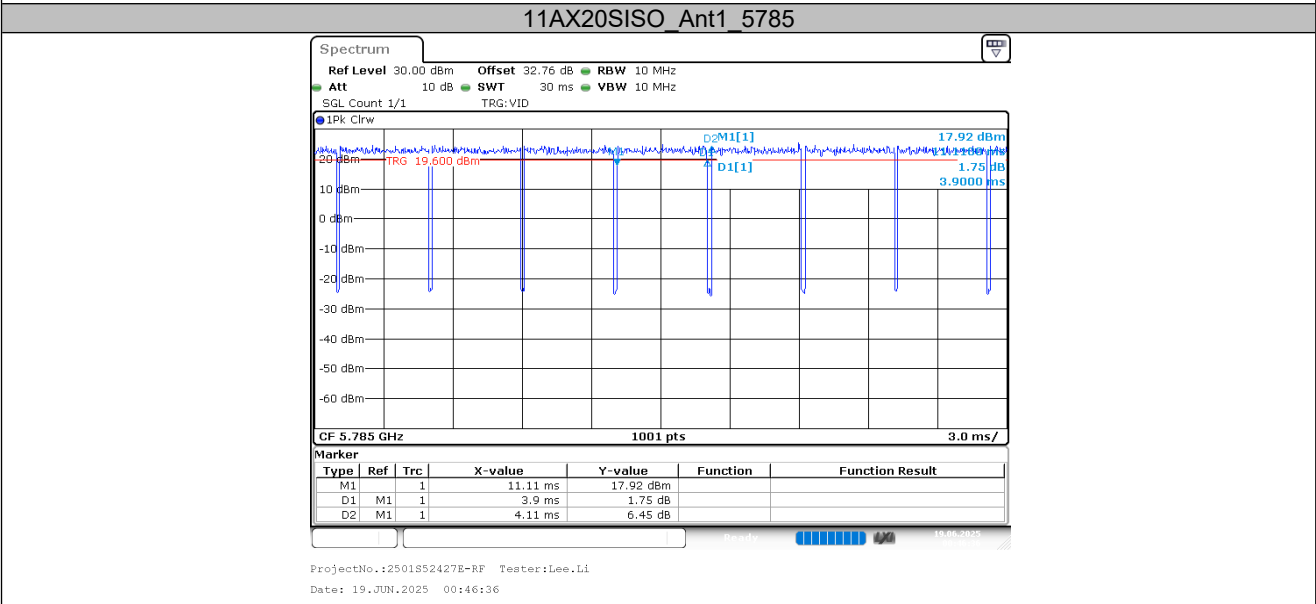
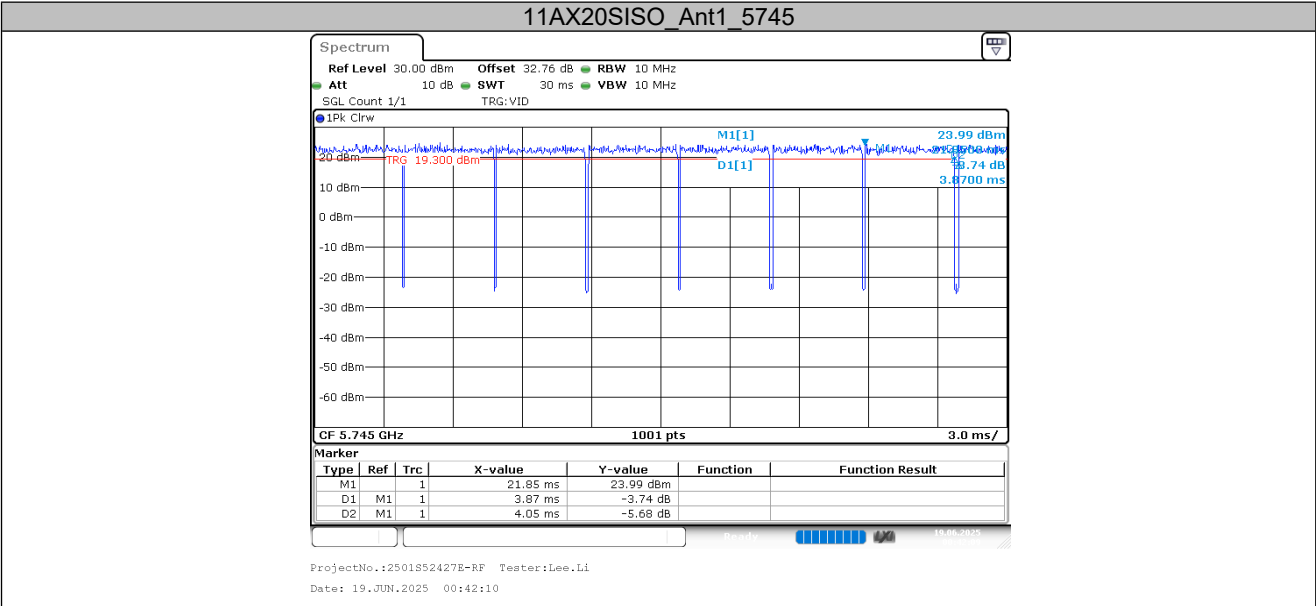


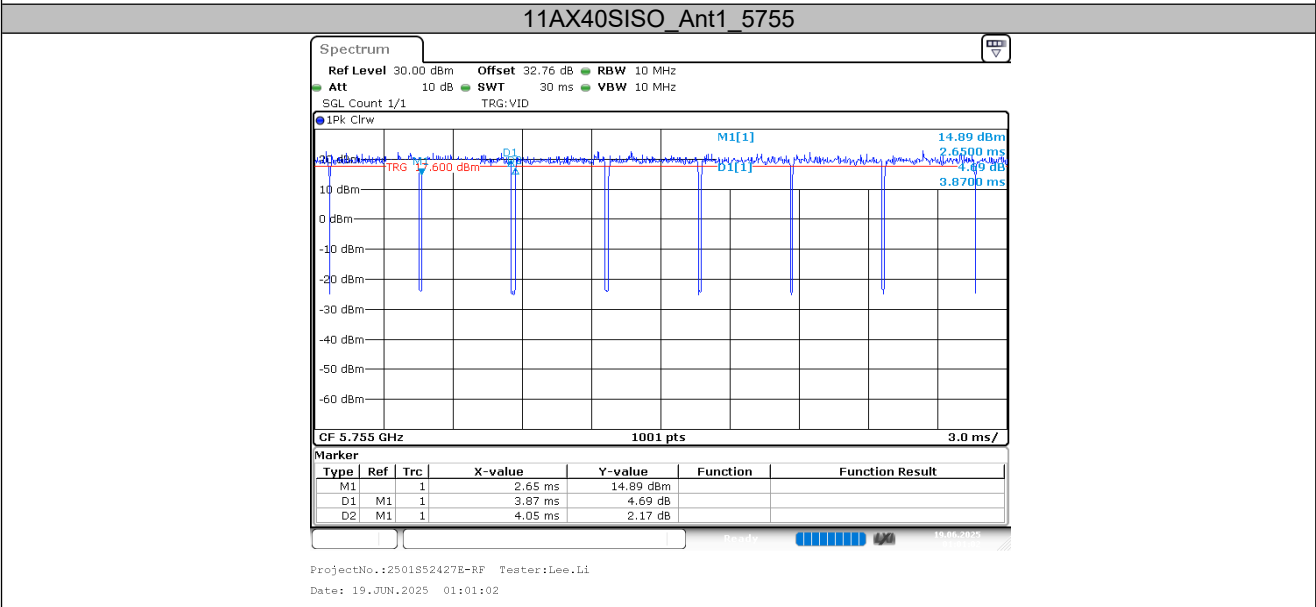
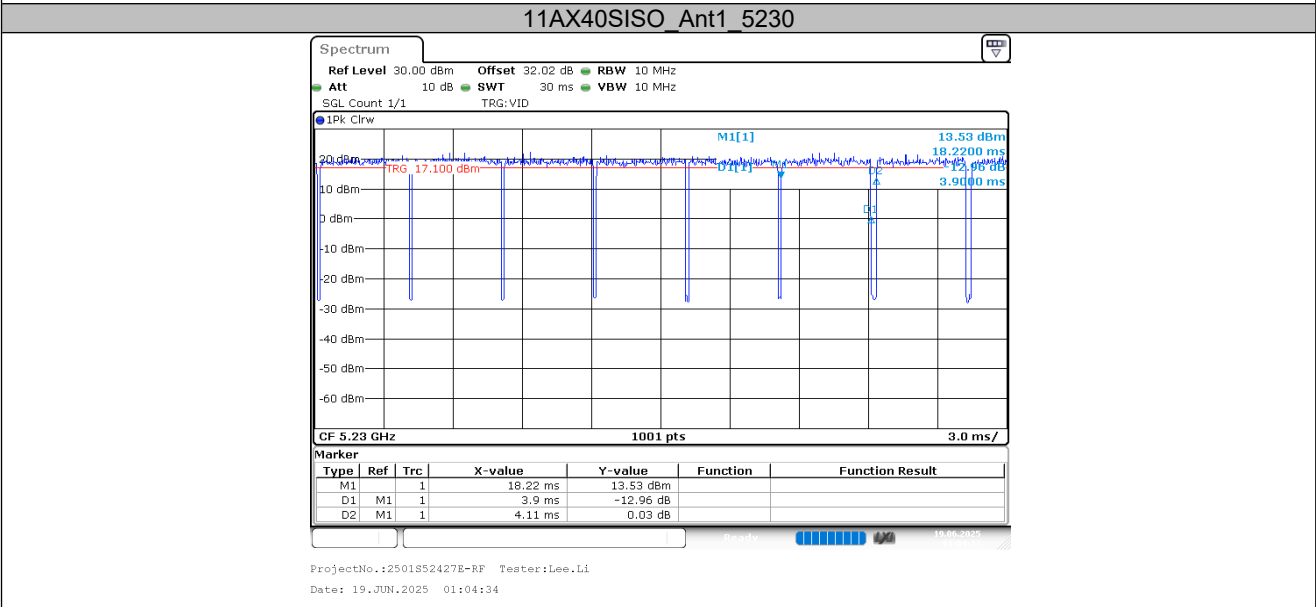
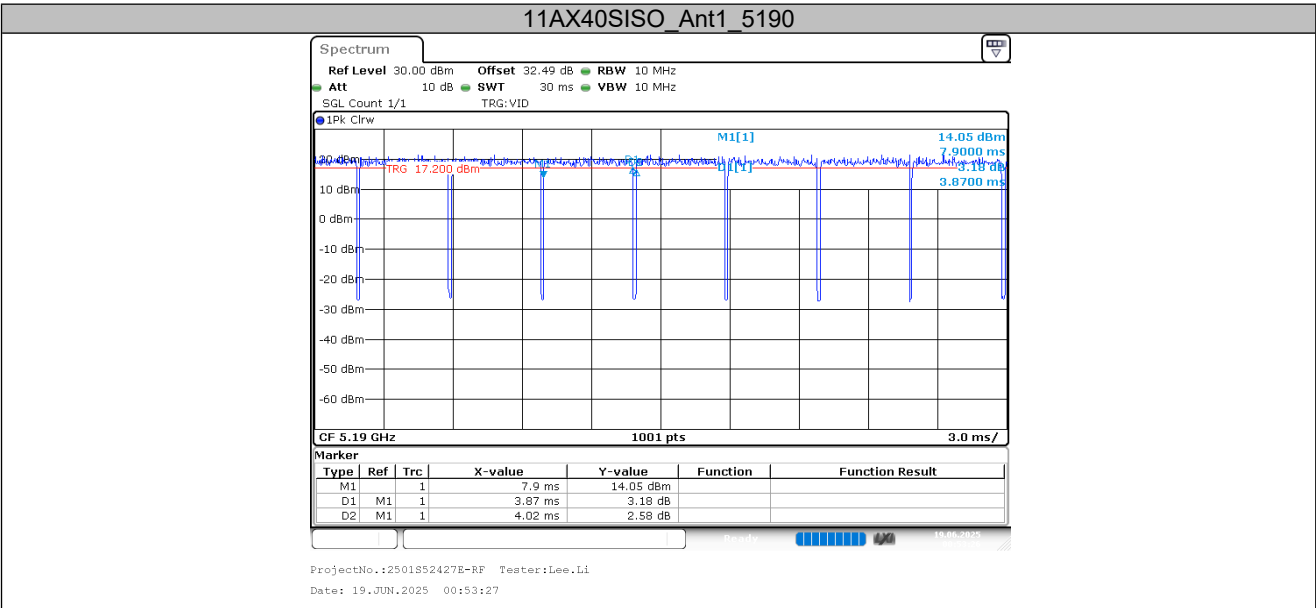


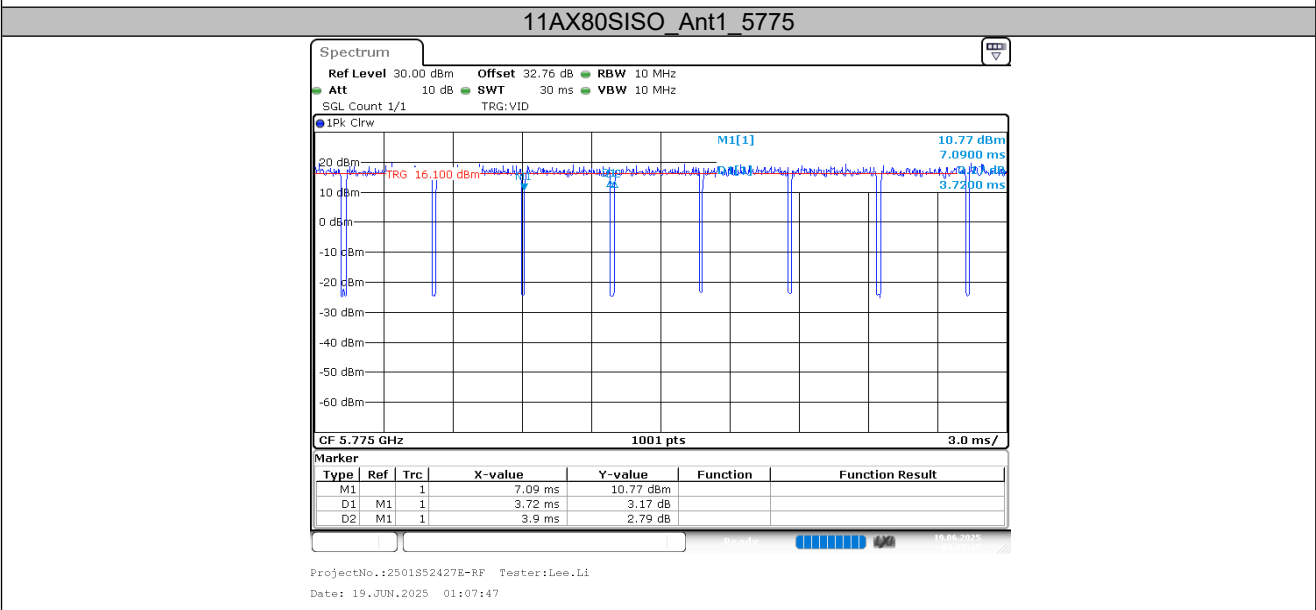
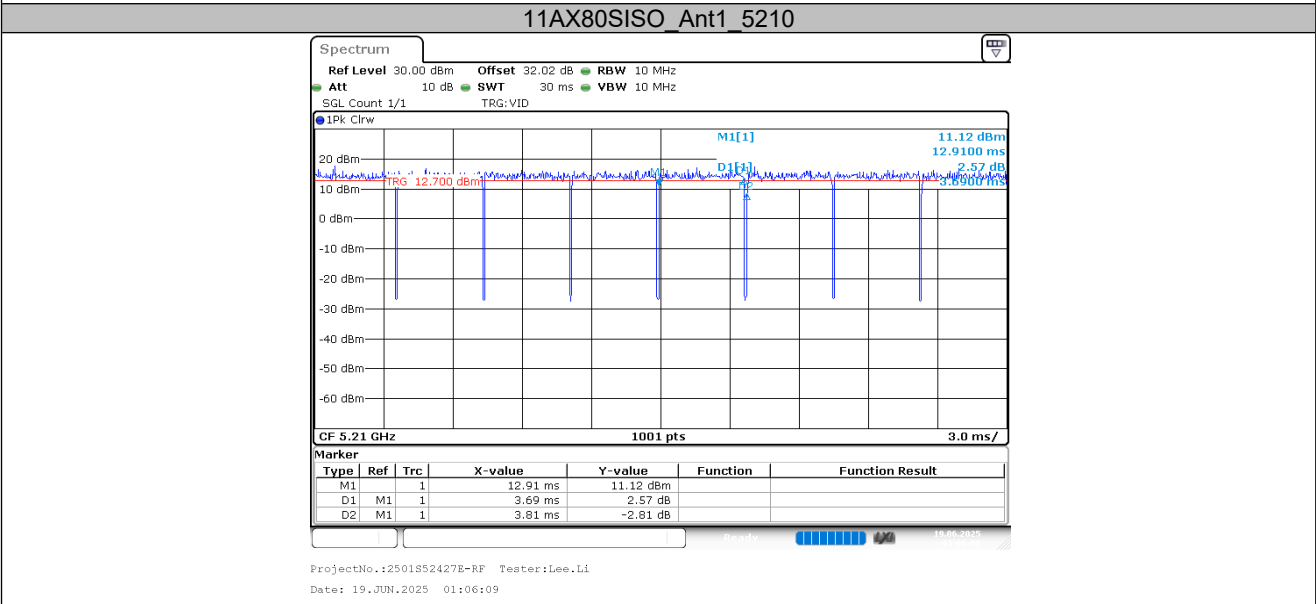
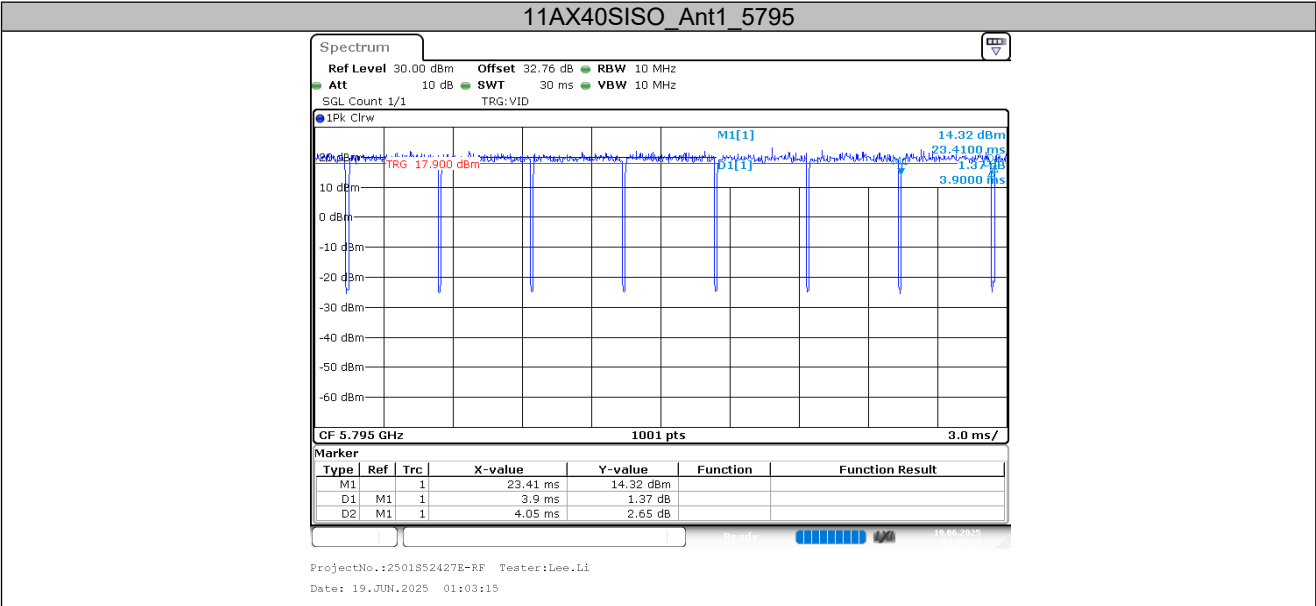












Maximum conducted output power Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	17.95	≤23.88	PASS
		5200	17.45	≤23.88	PASS
		5240	17.20	≤23.88	PASS
		5745	17.58	≤30.00	PASS
		5785	17.91	≤30.00	PASS
		5825	16.99	≤30.00	PASS
11AC20SISO	Ant1	5180	17.36	≤23.88	PASS
		5200	16.82	≤23.88	PASS
		5240	16.67	≤23.88	PASS
		5745	17.46	≤30.00	PASS
		5785	17.65	≤30.00	PASS
		5825	16.80	≤30.00	PASS
11AC40SISO	Ant1	5190	15.95	≤23.88	PASS
		5230	15.76	≤23.88	PASS
		5755	17.43	≤30.00	PASS
		5795	17.69	≤30.00	PASS
11AC80SISO	Ant1	5210	14.65	≤23.88	PASS
		5775	17.70	≤30.00	PASS
11AX20SISO	Ant1	5180	17.58	≤23.88	PASS
		5200	16.78	≤23.88	PASS
		5240	16.64	≤23.88	PASS
		5745	17.45	≤30.00	PASS
		5785	17.70	≤30.00	PASS
		5825	16.72	≤30.00	PASS
11AX40SISO	Ant1	5190	16.08	≤23.88	PASS
		5230	16.05	≤23.88	PASS
		5755	17.62	≤30.00	PASS
		5795	17.65	≤30.00	PASS
11AX80SISO	Ant1	5210	14.63	≤23.88	PASS
		5775	17.65	≤30.00	PASS

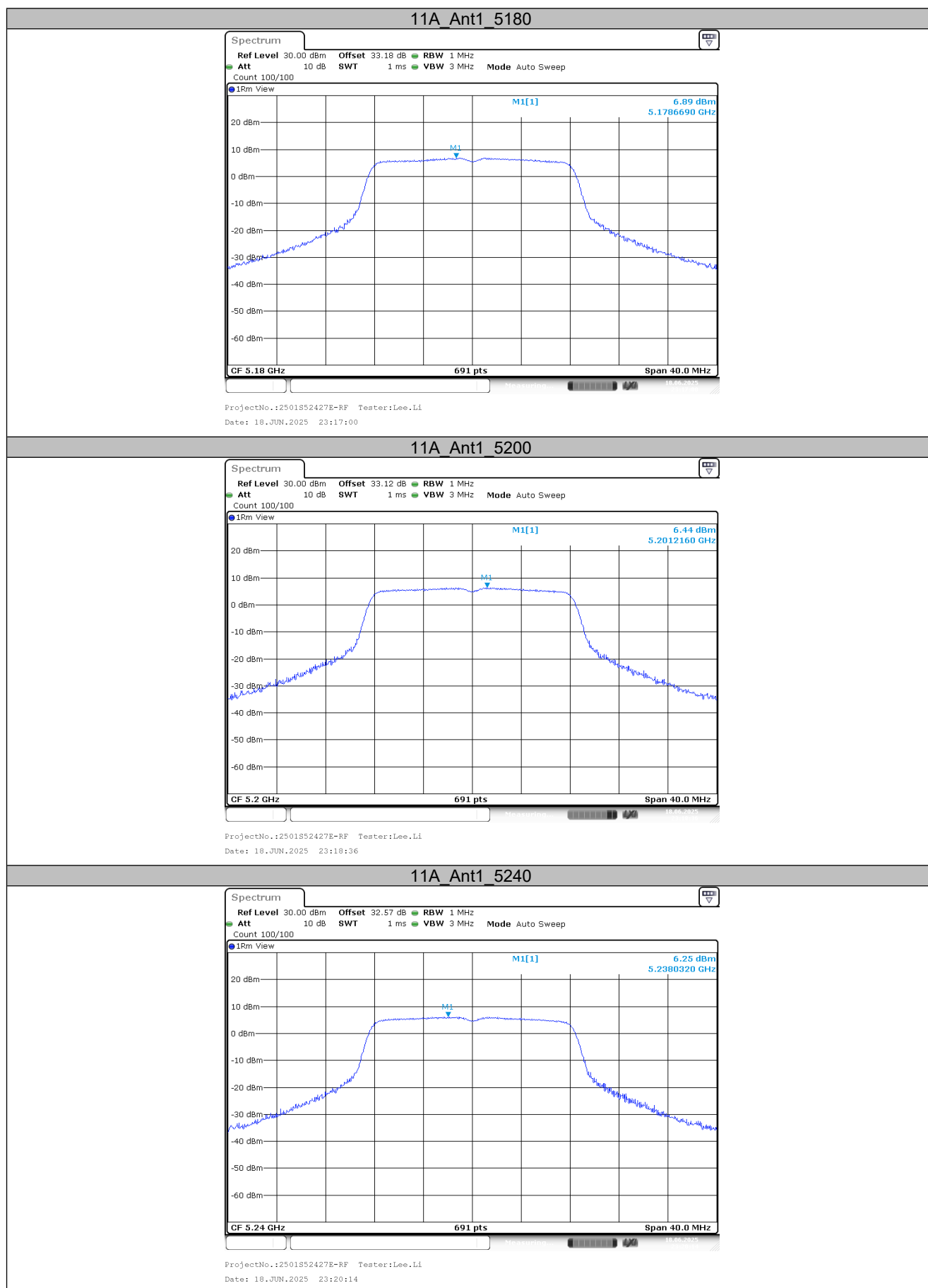
Maximum power spectral density Test Result

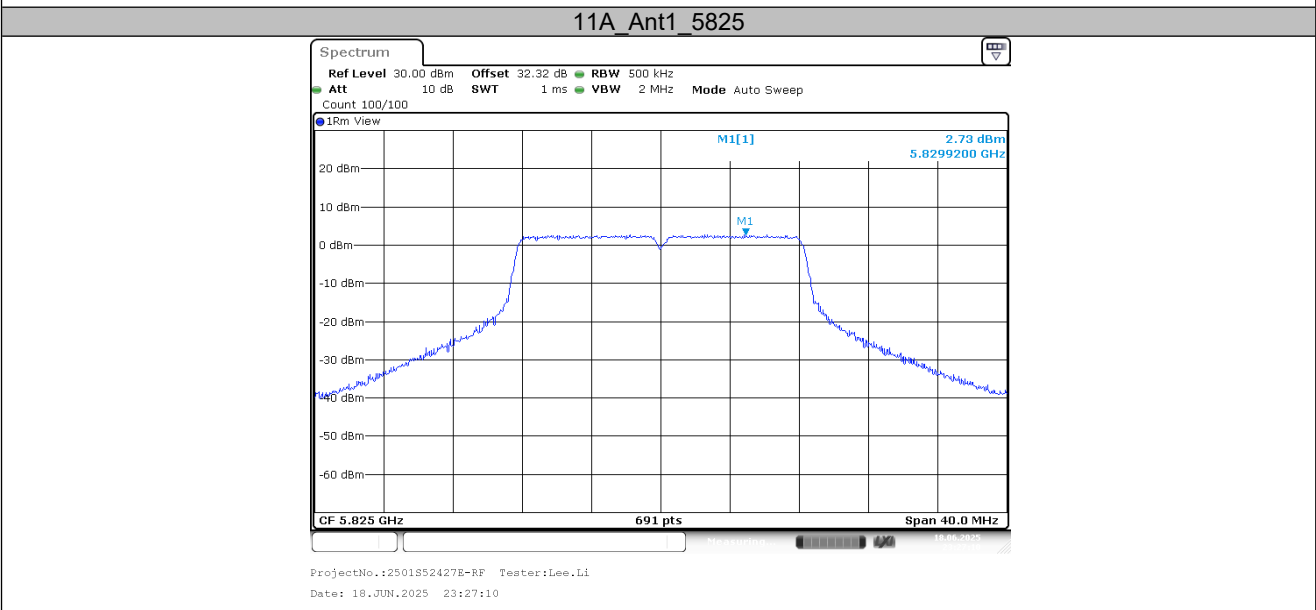
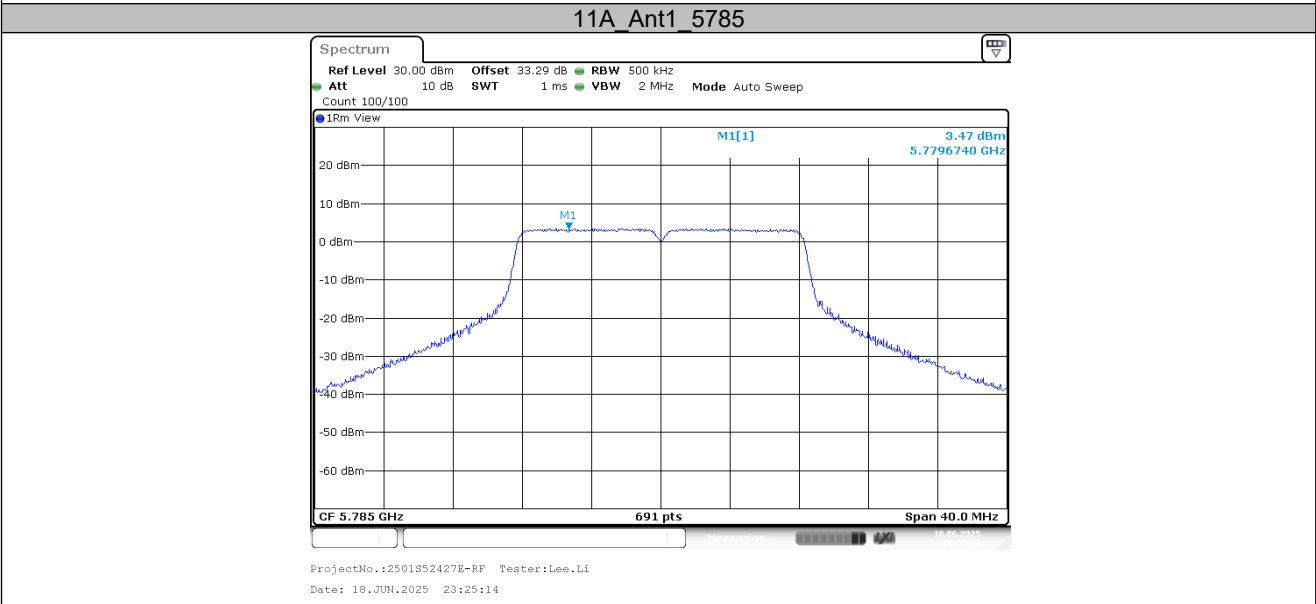
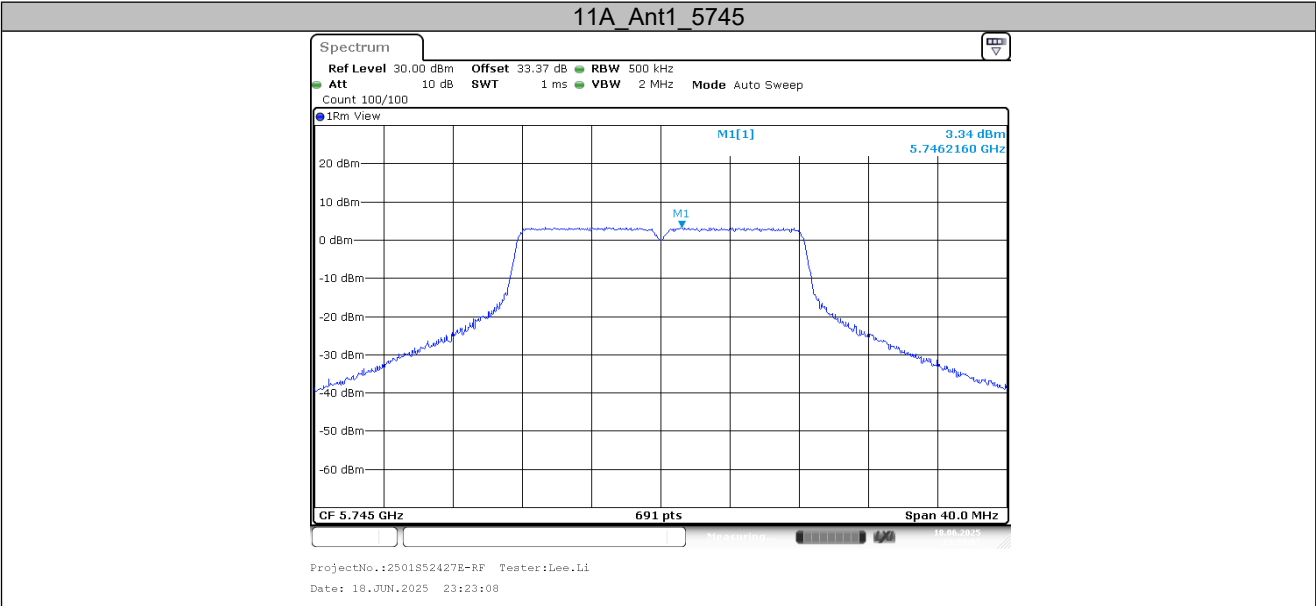
Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.89	≤10.90	PASS
		5200	6.44	≤10.90	PASS
		5240	6.25	≤10.90	PASS
		5745	3.34	≤30.00	PASS
		5785	3.47	≤30.00	PASS
		5825	2.73	≤30.00	PASS
11AC20SISO	Ant1	5180	6.28	≤10.90	PASS
		5200	5.51	≤10.90	PASS
		5240	5.42	≤10.90	PASS
		5745	2.84	≤30.00	PASS
		5785	2.92	≤30.00	PASS
		5825	2.16	≤30.00	PASS
11AC40SISO	Ant1	5190	1.69	≤10.90	PASS
		5230	1.65	≤10.90	PASS
		5755	-0.15	≤30.00	PASS
		5795	-0.02	≤30.00	PASS
11AC80SISO	Ant1	5210	-2.94	≤10.90	PASS
		5775	-3.23	≤30.00	PASS
11AX20SISO	Ant1	5180	6.24	≤10.90	PASS
		5200	5.28	≤10.90	PASS
		5240	5.13	≤10.90	PASS
		5745	2.56	≤30.00	PASS
		5785	2.84	≤30.00	PASS
		5825	2.07	≤30.00	PASS
11AX40SISO	Ant1	5190	1.86	≤10.90	PASS
		5230	1.68	≤10.90	PASS
		5755	-0.08	≤30.00	PASS
		5795	-0.29	≤30.00	PASS
11AX80SISO	Ant1	5210	-2.93	≤10.90	PASS
		5775	-3.29	≤30.00	PASS

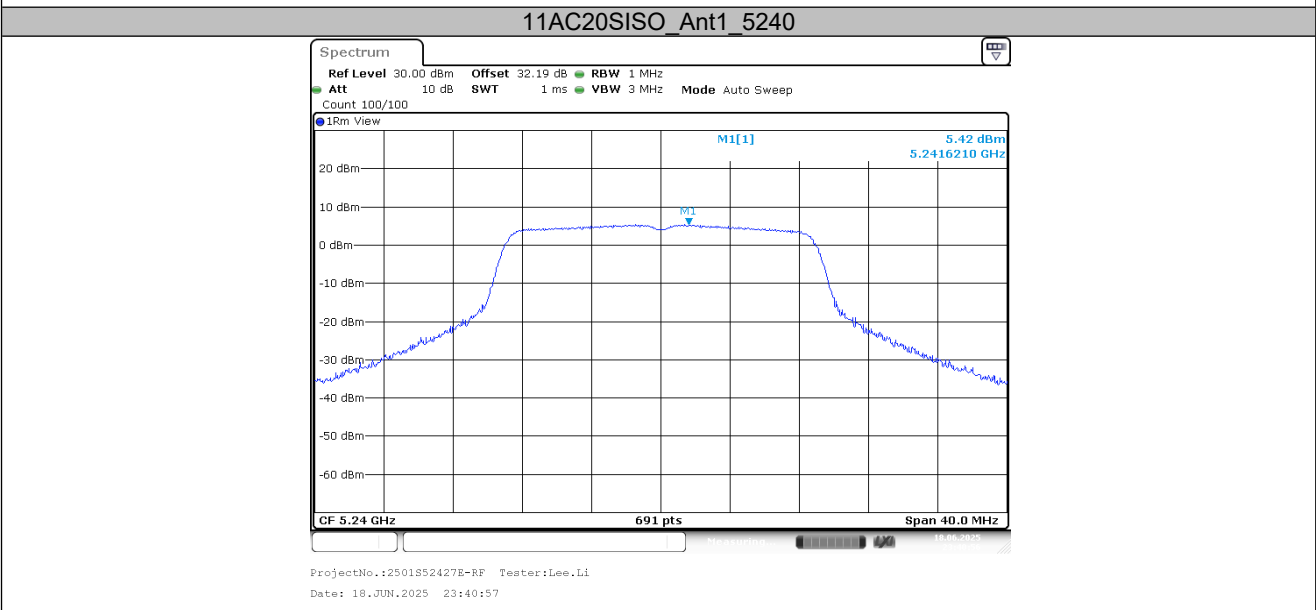
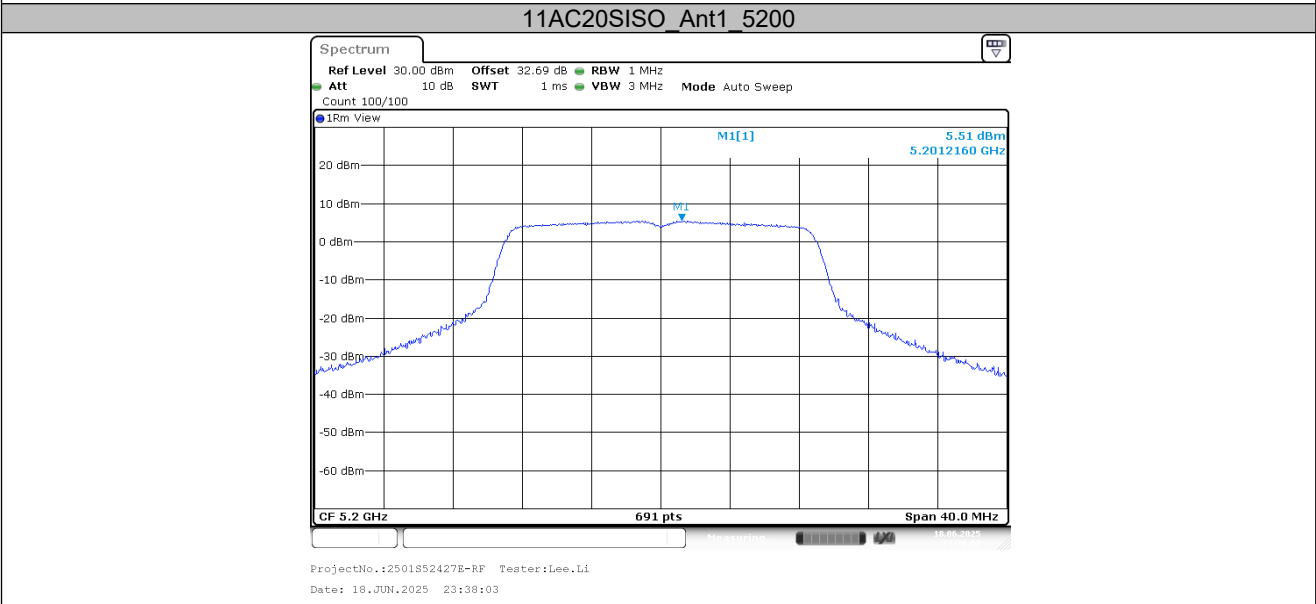
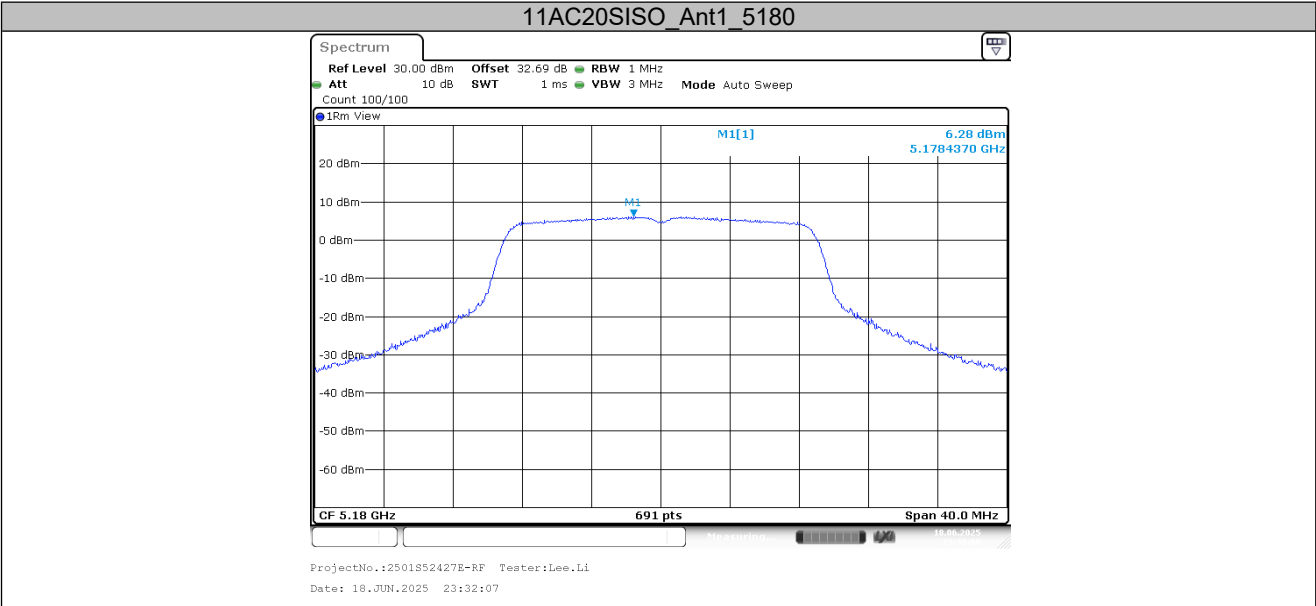
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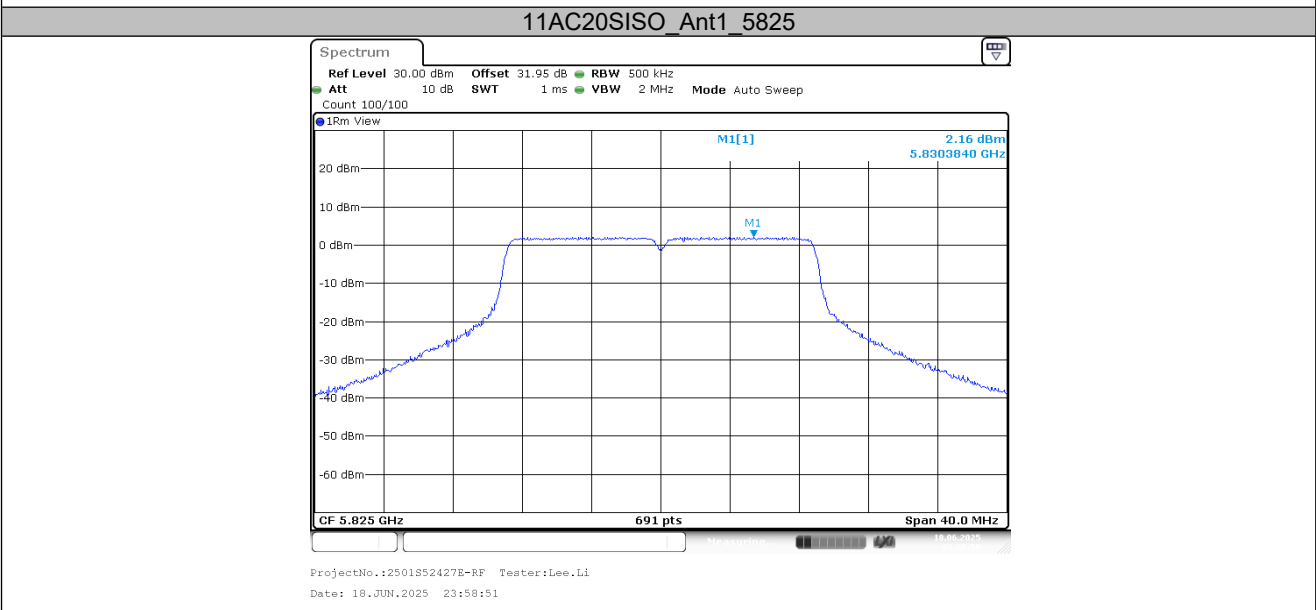
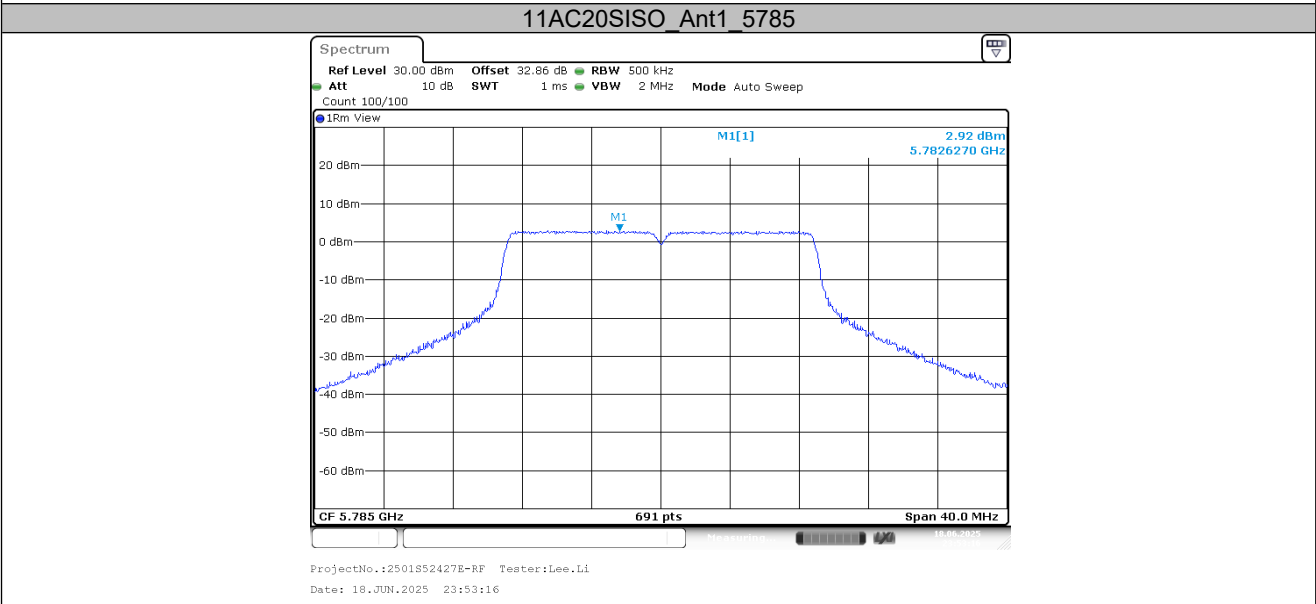
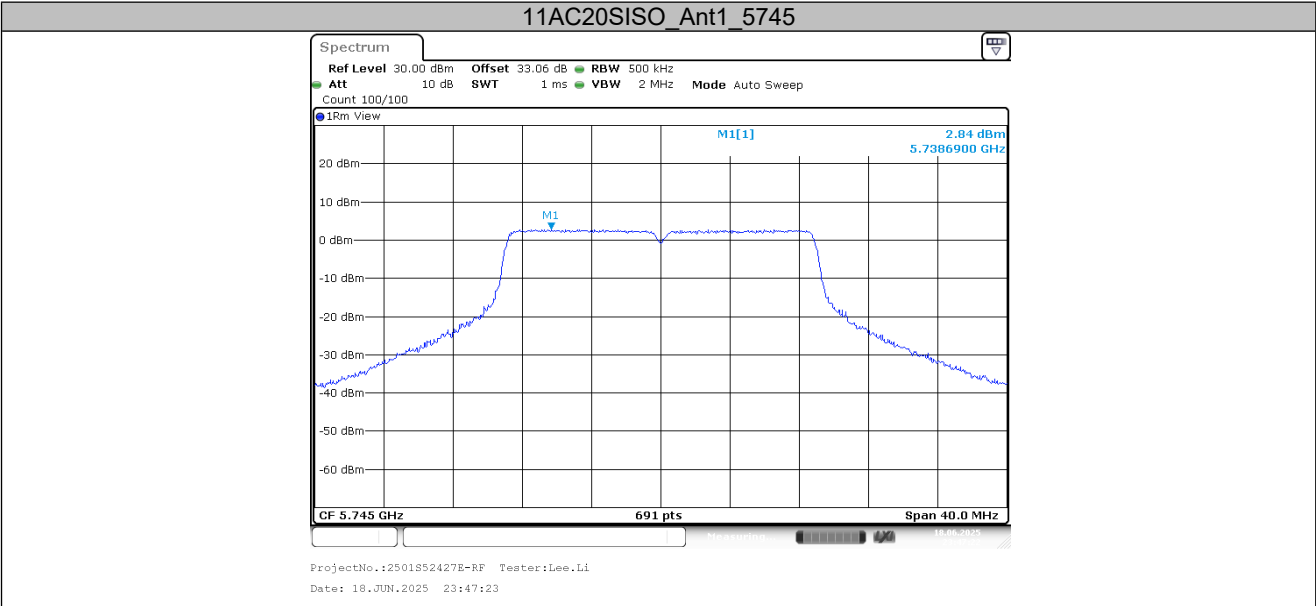
1. The Result and Limit Unit is dBm/500 kHz in the band 5.725-5.85 GHz.
2. The Duty Cycle Factor is compensated in the graph.

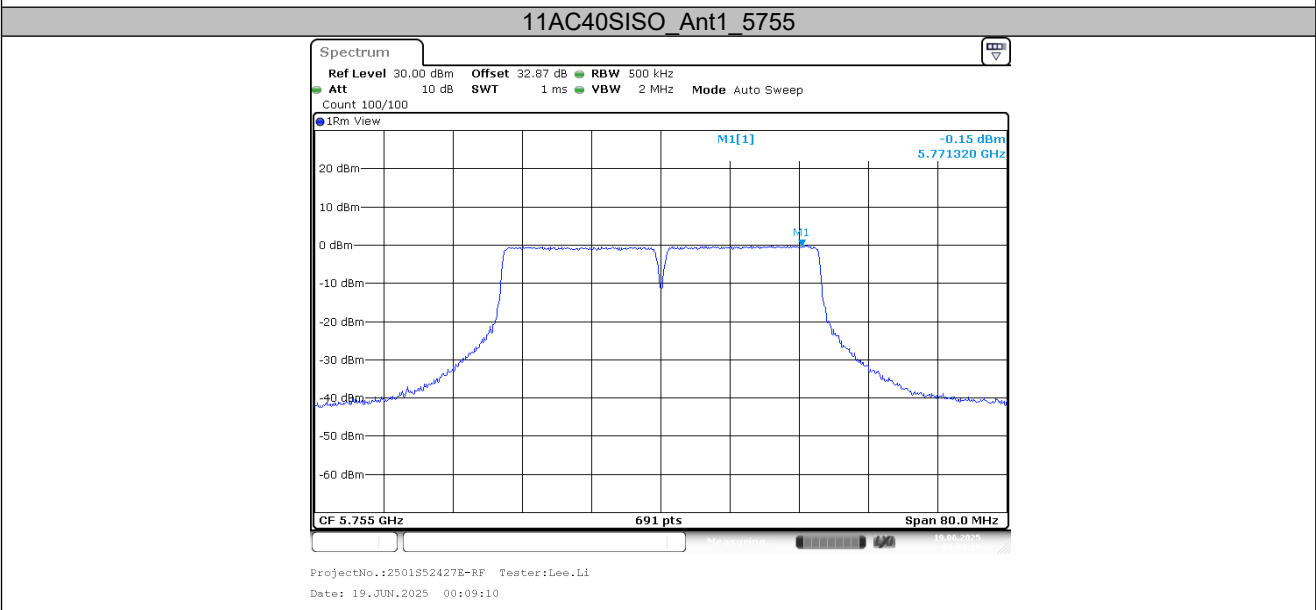
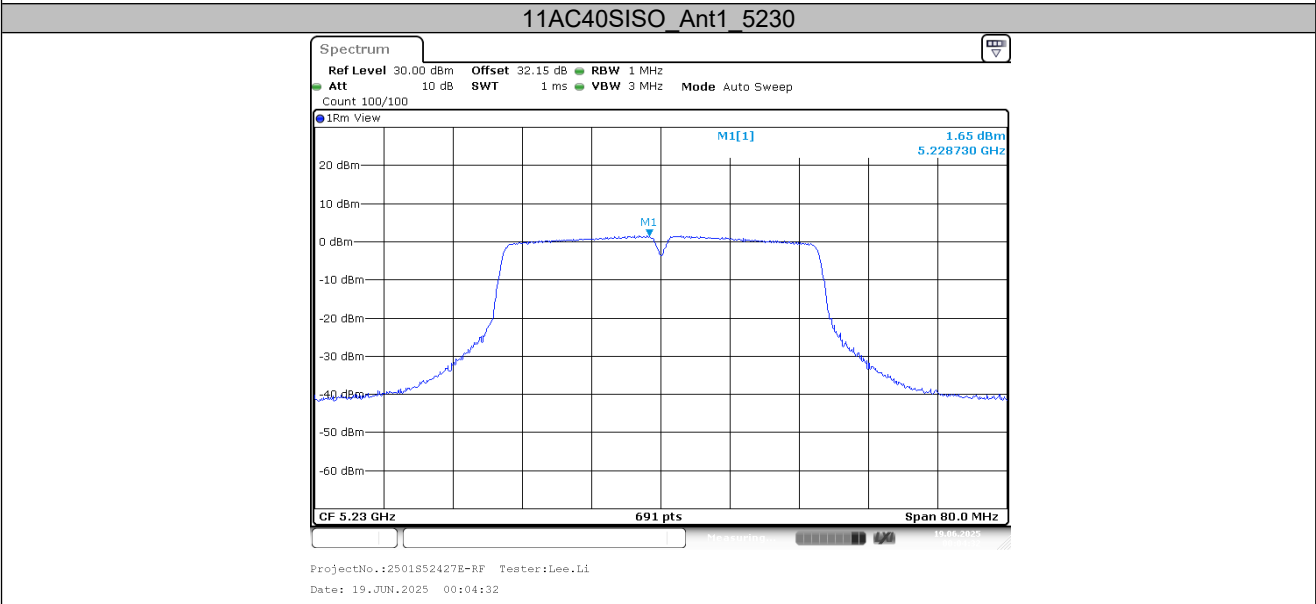
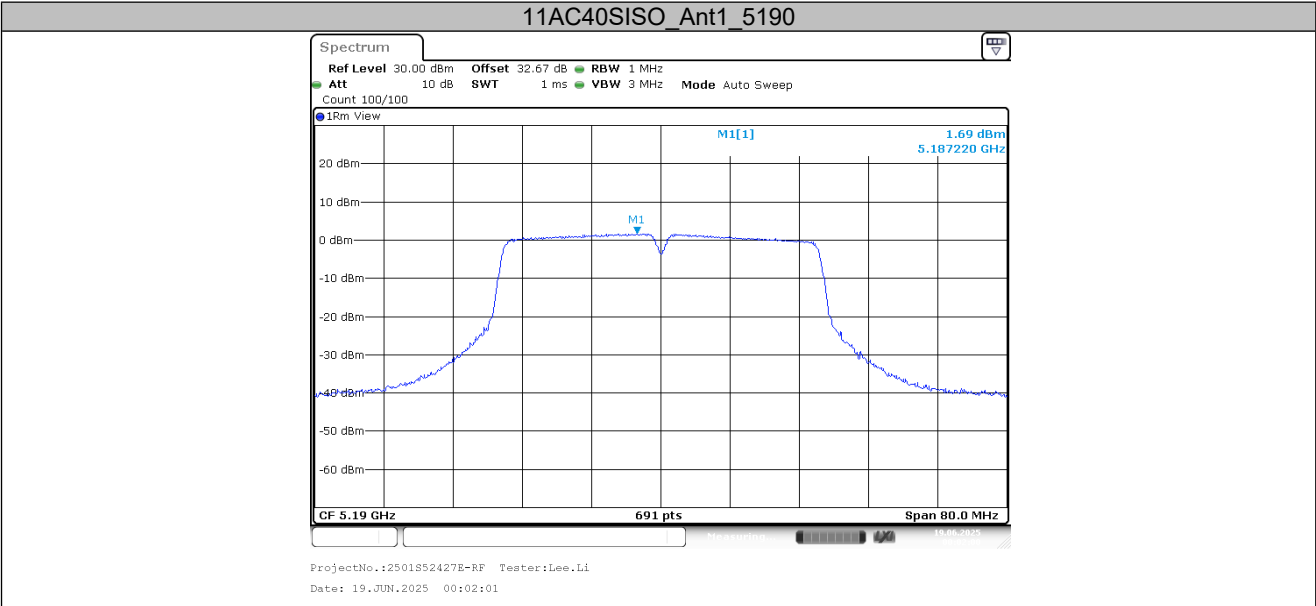
Test Graphs

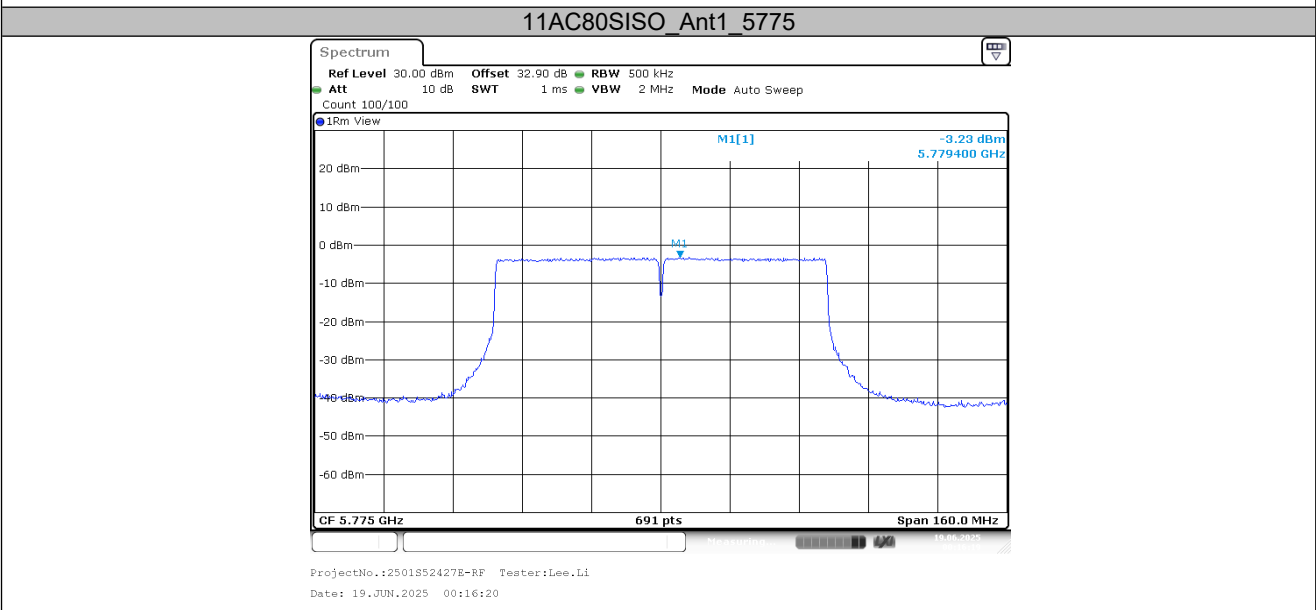
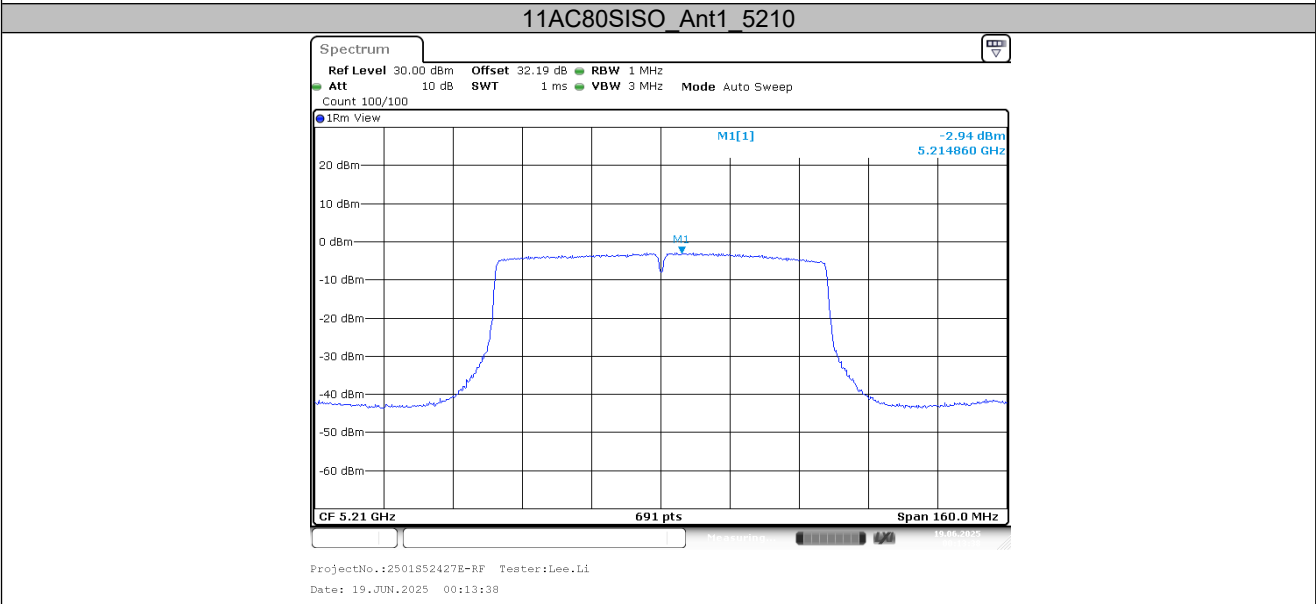
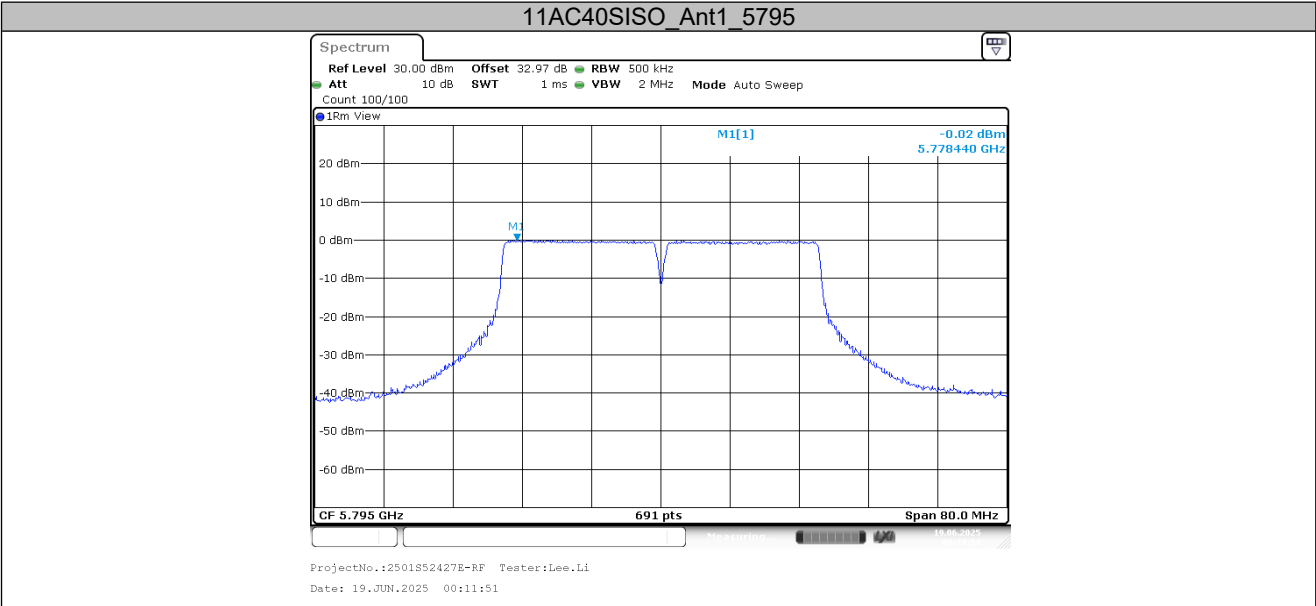


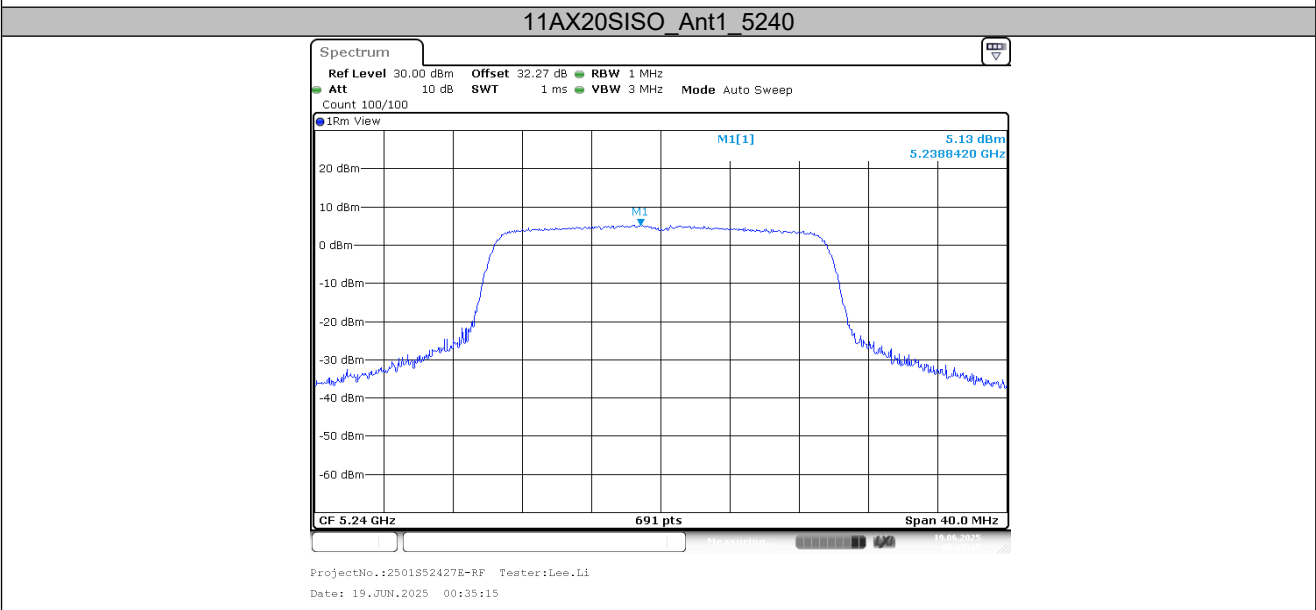
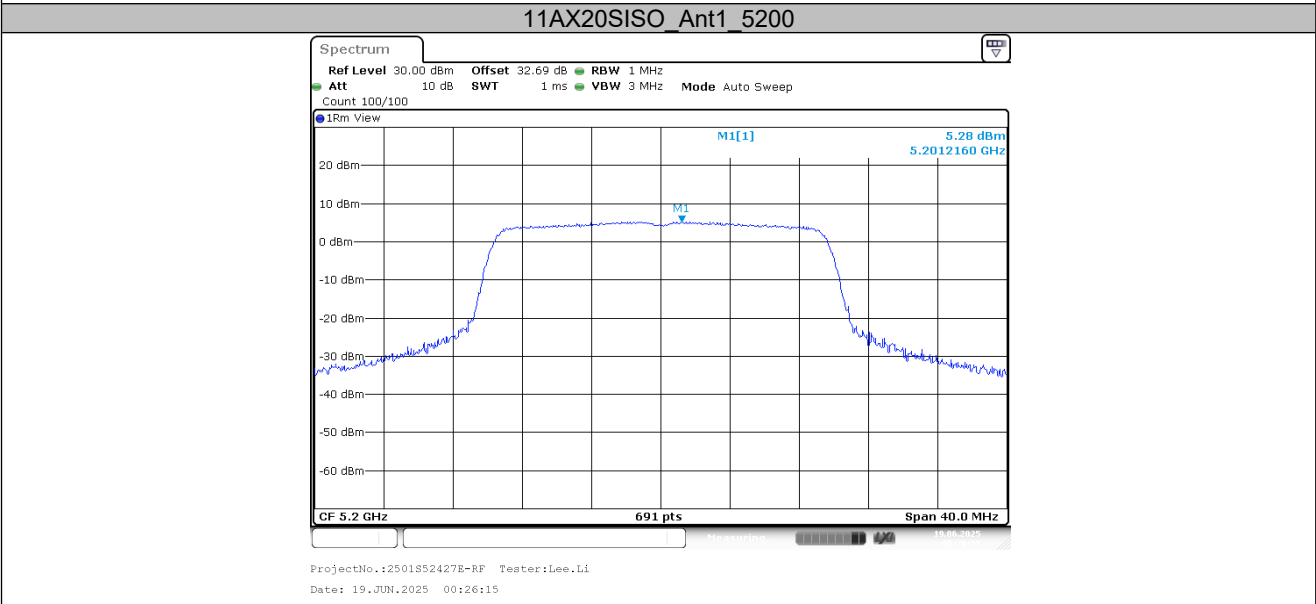
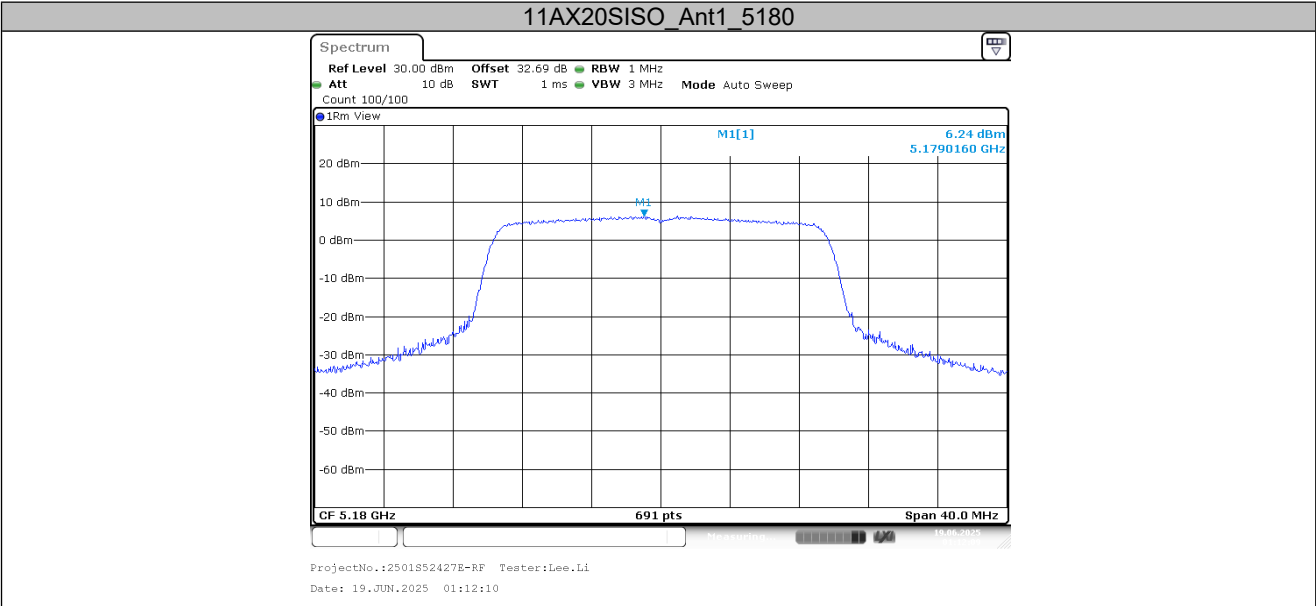




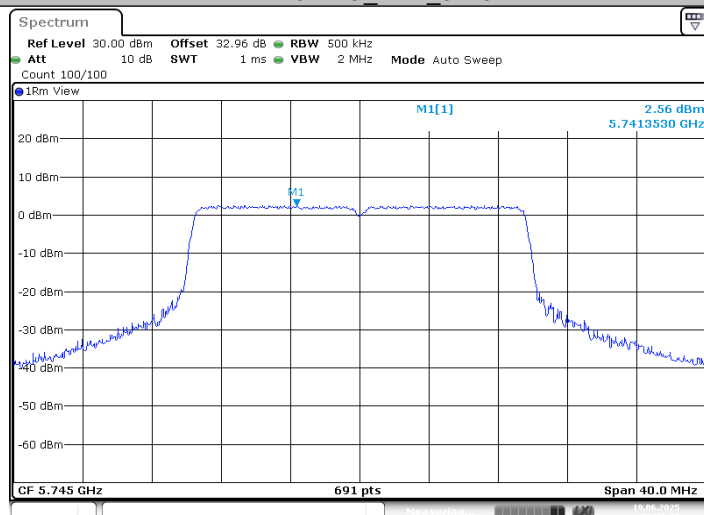






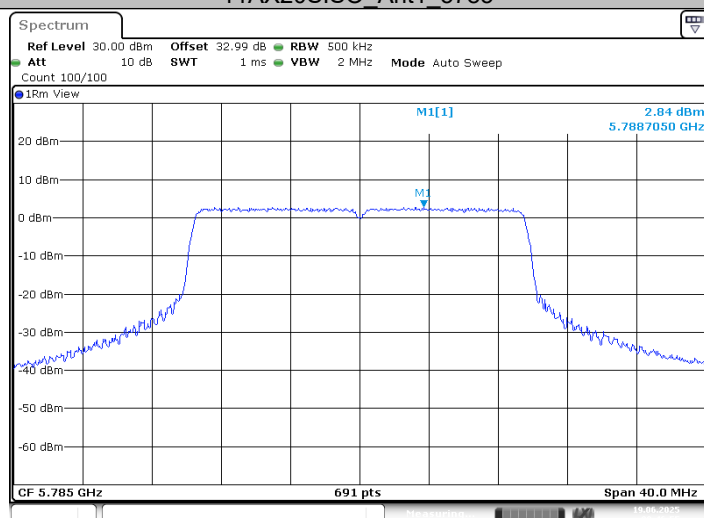


11AX20SISO_Ant1_5745



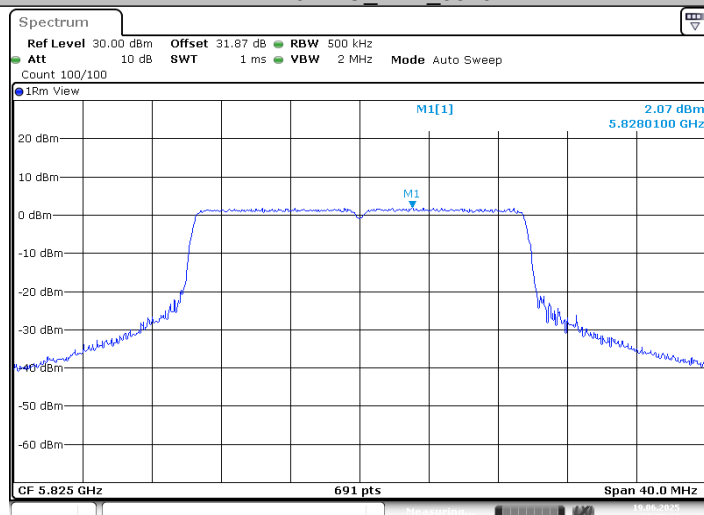
ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:42:29

11AX20SISO_Ant1_5785

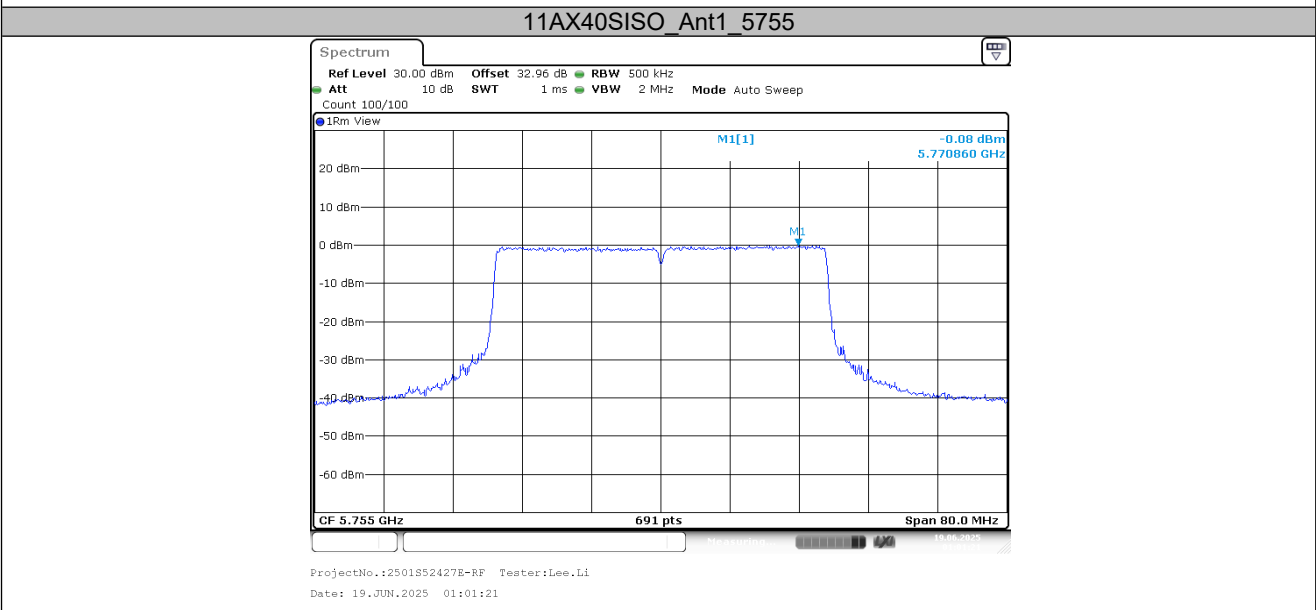
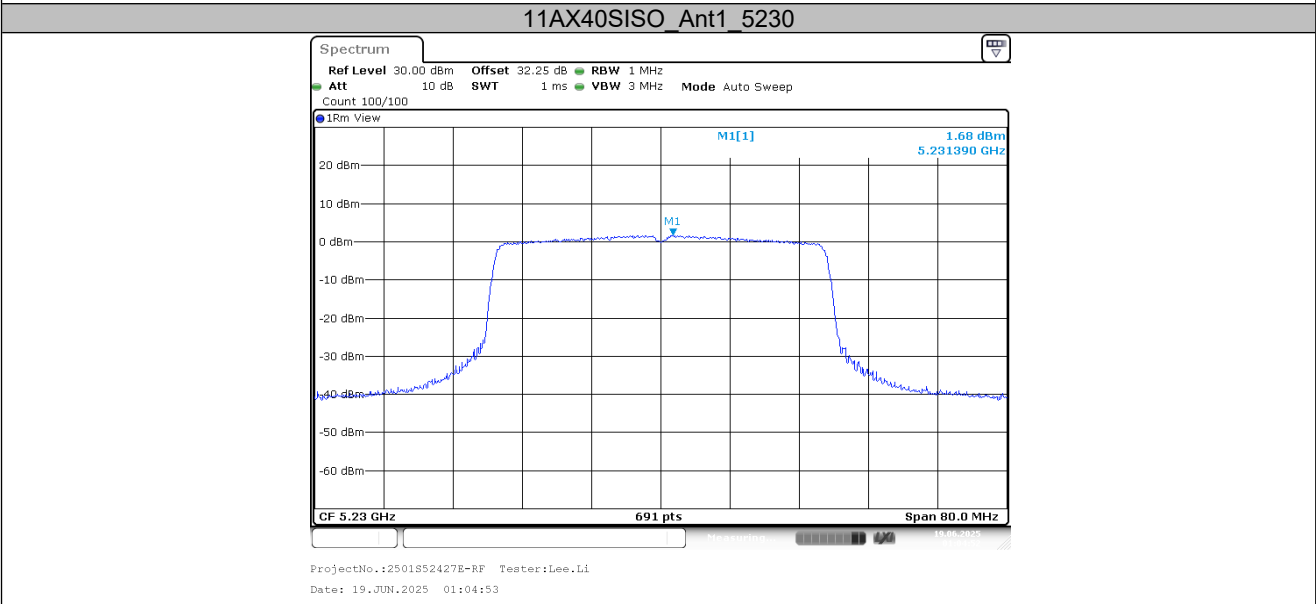
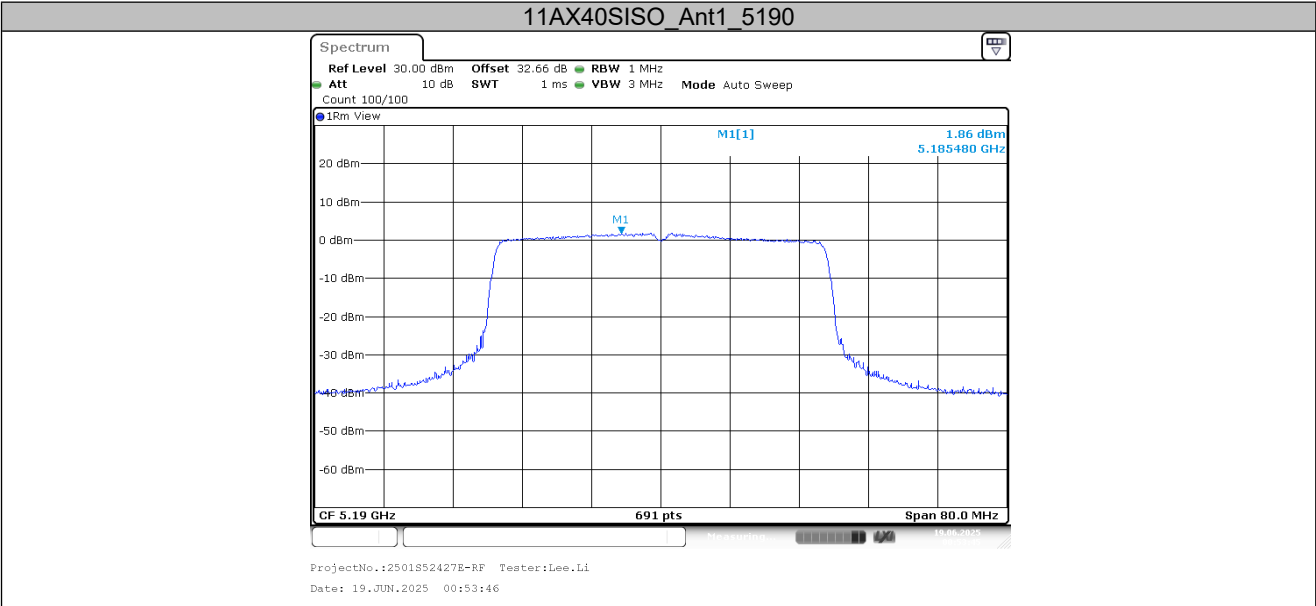


ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:46:55

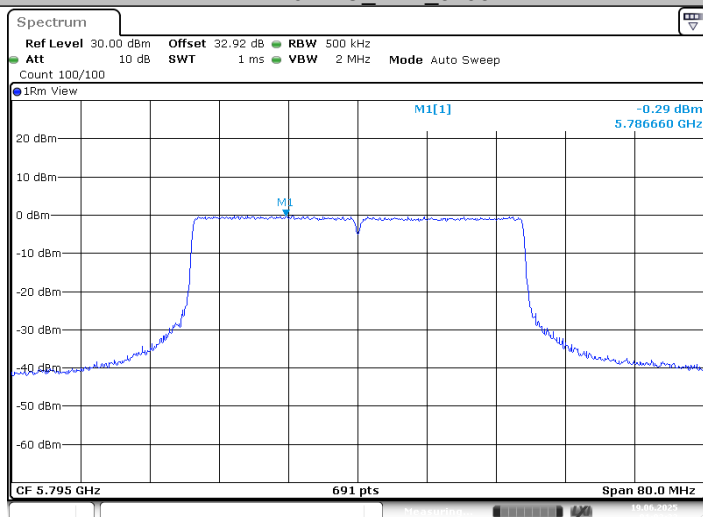
11AX20SISO_Ant1_5825



ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 00:51:20

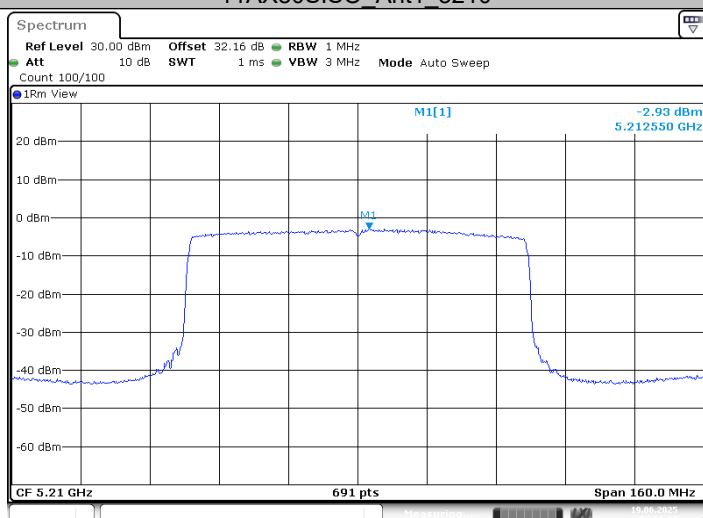


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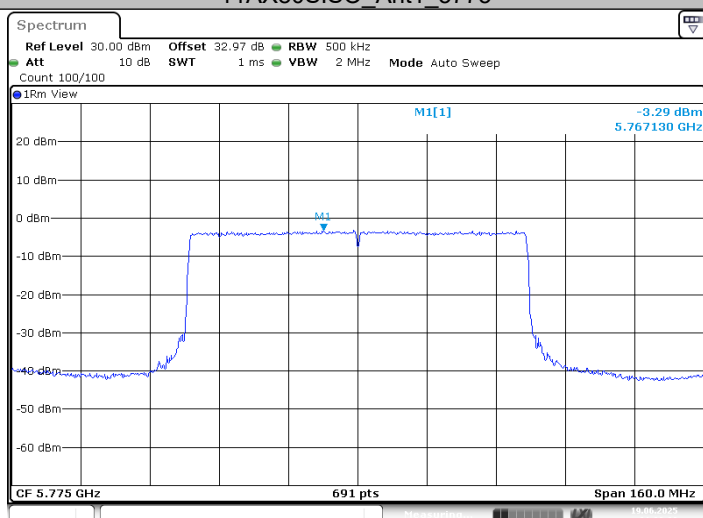
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Date: 19.JUN.2025 01:03:33

11AX80SISO_Ant1_5210



ProjectNo.:2501S52427E-RF Tester:Lee.Li
Date: 19.JUN.2025 01:06:28

11AX80SISO_Ant1_5775



ProjectNo.:2501S52427E-RF Tester:Lee.Li
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