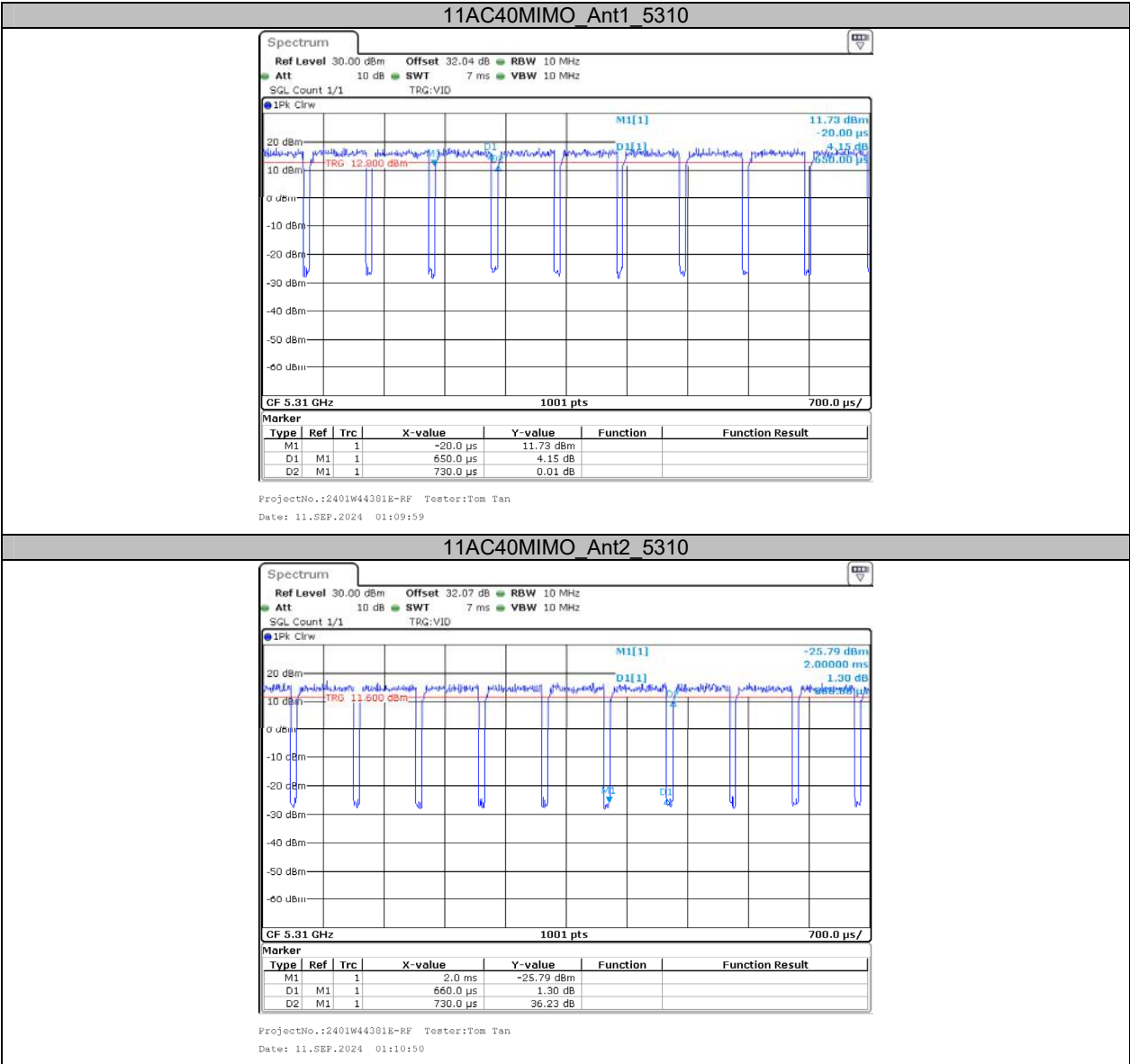


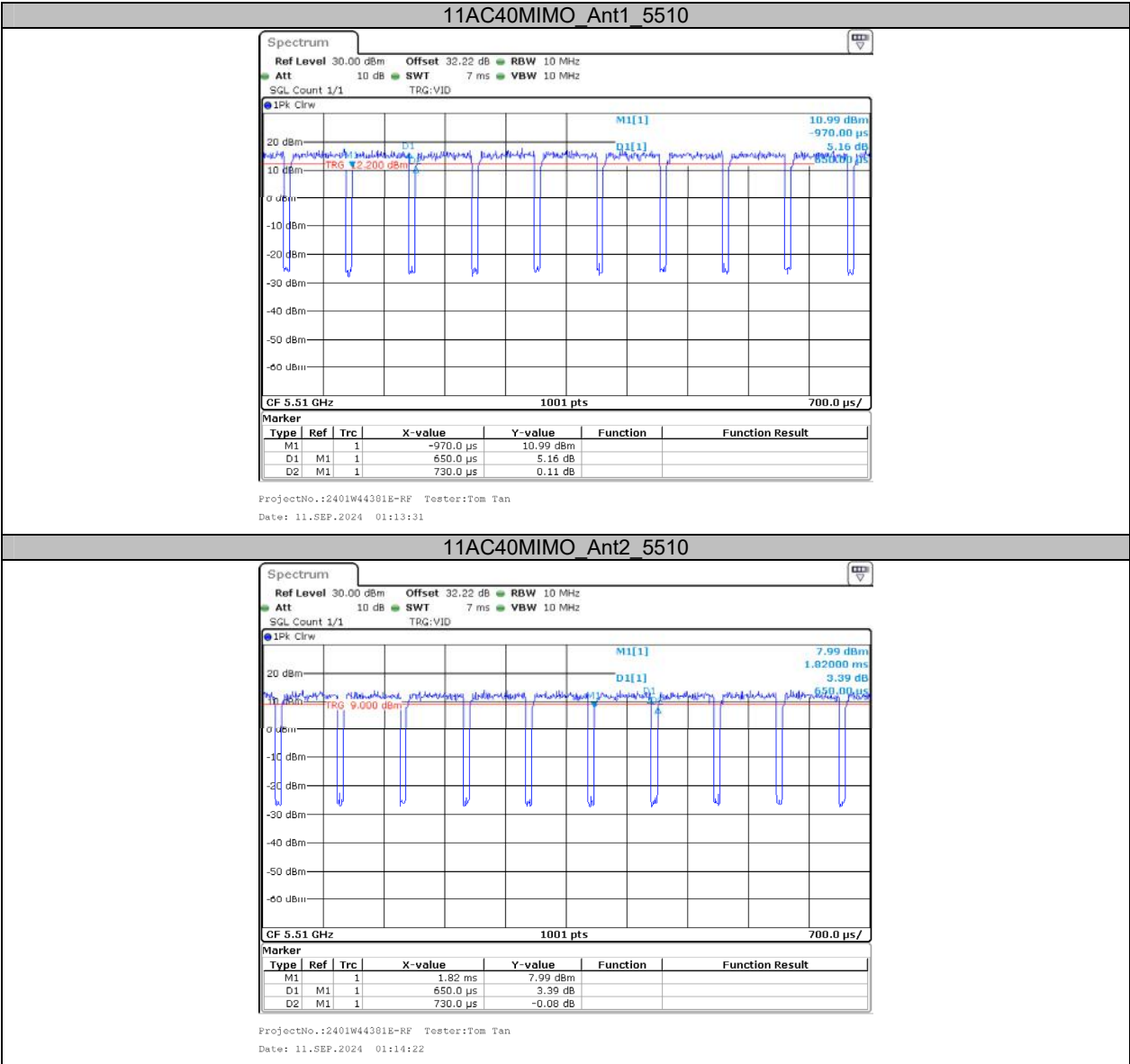




















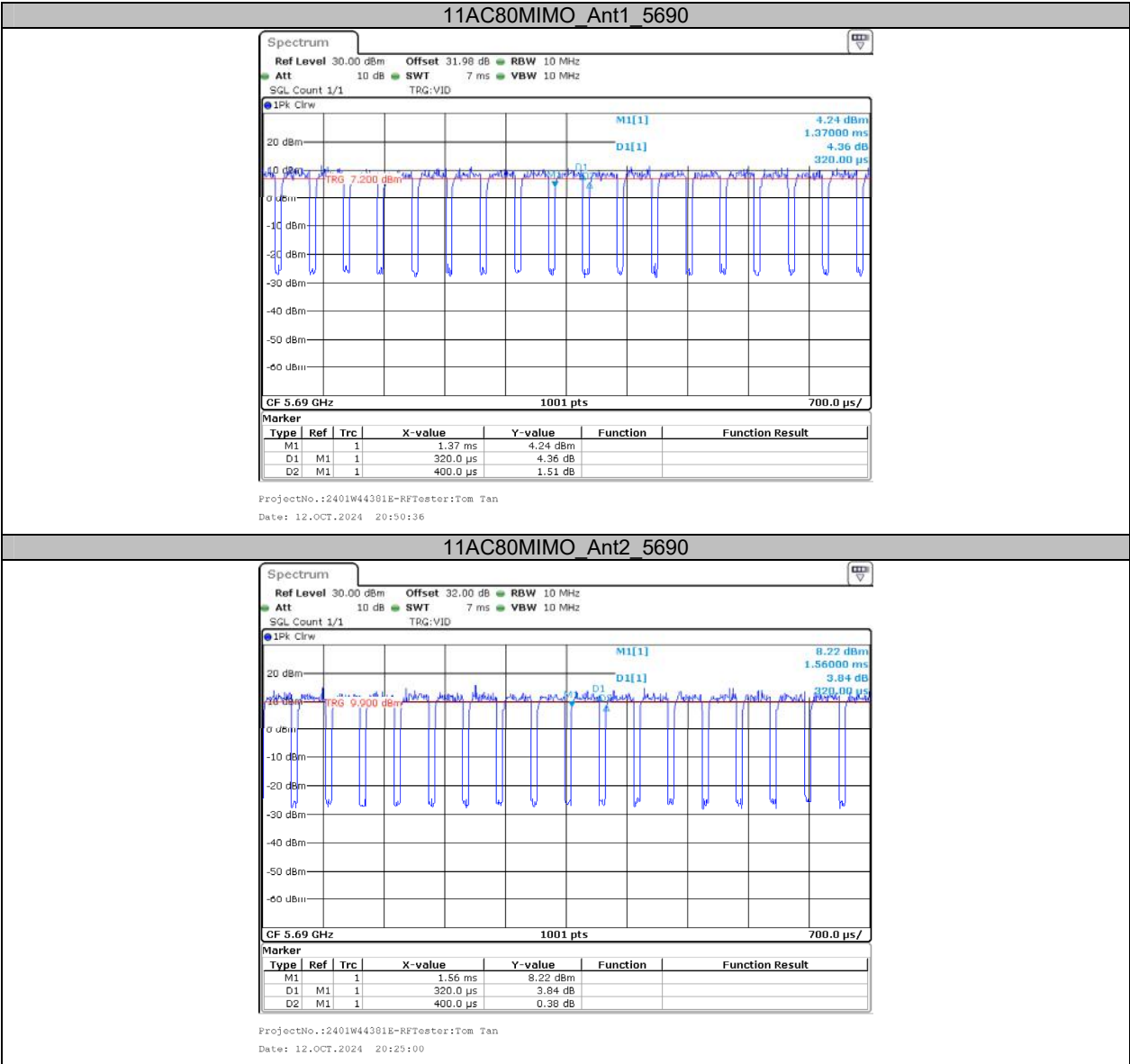














Appendix C: Maximum conducted output power Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.97	≤23.98	PASS
	Ant2	5180	14.11	≤23.98	PASS
	Ant1	5200	14.56	≤23.98	PASS
	Ant2	5200	13.98	≤23.98	PASS
	Ant1	5240	14.51	≤23.98	PASS
	Ant2	5240	14.07	≤23.98	PASS
	Ant1	5260	14.82	≤23.98	PASS
	Ant2	5260	14.53	≤23.98	PASS
	Ant1	5280	14.81	≤23.98	PASS
	Ant2	5280	14.57	≤23.98	PASS
	Ant1	5320	14.72	≤23.98	PASS
	Ant2	5320	13.54	≤23.98	PASS
	Ant1	5500	14.67	≤23.98	PASS
	Ant2	5500	13.85	≤23.98	PASS
	Ant1	5580	14.11	≤23.98	PASS
	Ant2	5580	13.89	≤23.98	PASS
	Ant1	5700	14.49	≤23.98	PASS
	Ant2	5700	13.71	≤23.98	PASS
	Ant1	5720	13.34	≤23.98	PASS
	Ant2	5720	13.06	≤23.98	PASS
	Ant1	5745	15.12	≤30.00	PASS
	Ant2	5745	14.16	≤30.00	PASS
	Ant1	5785	14.99	≤30.00	PASS
	Ant2	5785	14.19	≤30.00	PASS
	Ant1	5825	14.14	≤30.00	PASS
	Ant2	5825	13.49	≤30.00	PASS
11AC20MIMO	Ant1	5180	13.41	≤23.98	PASS
	Ant2	5180	12.10	≤23.98	PASS
	total	5180	15.81	≤23.98	PASS
	Ant1	5200	12.89	≤23.98	PASS
	Ant2	5200	11.68	≤23.98	PASS
	total	5200	15.34	≤23.98	PASS
	Ant1	5240	12.90	≤23.98	PASS
	Ant2	5240	11.52	≤23.98	PASS
	total	5240	15.27	≤23.98	PASS
	Ant1	5260	13.28	≤23.98	PASS
	Ant2	5260	11.94	≤23.98	PASS
	total	5260	15.67	≤23.98	PASS
	Ant1	5280	13.41	≤23.98	PASS
	Ant2	5280	12.12	≤23.98	PASS
	total	5280	15.82	≤23.98	PASS
	Ant1	5320	13.67	≤23.98	PASS
	Ant2	5320	12.34	≤23.98	PASS
	total	5320	16.07	≤23.98	PASS
	Ant1	5500	13.63	≤23.98	PASS
	Ant2	5500	12.75	≤23.98	PASS
	total	5500	16.22	≤23.98	PASS
	Ant1	5580	13.19	≤23.98	PASS
	Ant2	5580	12.74	≤23.98	PASS
	total	5580	15.98	≤23.98	PASS
	Ant1	5700	13.36	≤23.98	PASS
	Ant2	5700	12.57	≤23.98	PASS
	total	5700	15.99	≤23.98	PASS
	Ant1	5720	12.19	≤23.98	PASS
	Ant2	5720	11.75	≤23.98	PASS
	total	5720	14.99	≤23.98	PASS
	Ant1	5745	14.04	≤30.00	PASS
	Ant2	5745	13.03	≤30.00	PASS
	total	5745	16.57	≤30.00	PASS
	Ant1	5785	14.01	≤30.00	PASS
	Ant2	5785	13.11	≤30.00	PASS
	total	5785	16.59	≤30.00	PASS

	Ant1	5825	13.13	≤30.00	PASS
	Ant2	5825	12.45	≤30.00	PASS
	total	5825	15.81	≤30.00	PASS
11AC40MIMO	Ant1	5190	13.27	≤23.98	PASS
	Ant2	5190	11.91	≤23.98	PASS
	total	5190	15.65	≤23.98	PASS
	Ant1	5230	13.32	≤23.98	PASS
	Ant2	5230	11.84	≤23.98	PASS
	total	5230	15.65	≤23.98	PASS
	Ant1	5270	13.64	≤23.98	PASS
	Ant2	5270	12.33	≤23.98	PASS
	total	5270	16.04	≤23.98	PASS
	Ant1	5310	13.86	≤23.98	PASS
	Ant2	5310	12.48	≤23.98	PASS
	total	5310	16.23	≤23.98	PASS
	Ant1	5510	13.51	≤23.98	PASS
	Ant2	5510	12.79	≤23.98	PASS
	total	5510	16.18	≤23.98	PASS
	Ant1	5550	13.14	≤23.98	PASS
	Ant2	5550	12.67	≤23.98	PASS
	total	5550	15.92	≤23.98	PASS
	Ant1	5670	14.22	≤23.98	PASS
	Ant2	5670	13.54	≤23.98	PASS
	total	5670	16.90	≤23.98	PASS
	Ant1	5710	12.51	≤23.98	PASS
	Ant2	5710	12.23	≤23.98	PASS
	total	5710	15.38	≤23.98	PASS
	Ant1	5755	14.25	≤30.00	PASS
	Ant2	5755	13.39	≤30.00	PASS
	total	5755	16.85	≤30.00	PASS
	Ant1	5795	13.93	≤30.00	PASS
	Ant2	5795	13.12	≤30.00	PASS
	total	5795	16.55	≤30.00	PASS
11AC80MIMO	Ant1	5210	10.08	≤23.98	PASS
	Ant2	5210	9.33	≤23.98	PASS
	total	5210	12.73	≤23.98	PASS
	Ant1	5290	11.31	≤23.98	PASS
	Ant2	5290	10.00	≤23.98	PASS
	total	5290	13.71	≤23.98	PASS
	Ant1	5530	13.33	≤23.98	PASS
	Ant2	5530	12.61	≤23.98	PASS
	total	5530	16.00	≤23.98	PASS
	Ant1	5610	13.50	≤23.98	PASS
	Ant2	5610	13.03	≤23.98	PASS
	total	5610	16.28	≤23.98	PASS
	Ant1	5690	12.82	≤23.98	PASS
	Ant2	5690	12.59	≤23.98	PASS
	total	5690	15.72	≤23.98	PASS
	Ant1	5775	11.32	≤30.00	PASS
	Ant2	5775	11.29	≤30.00	PASS
	total	5775	14.32	≤30.00	PASS

Note:

1. The device is a client device.
2. Additional channels cross the band 5470-5725MHz and 5725-5850 MHz, Conducted output power test with the additional channel to compliance with stricter limit of the two bands (5470-5725MHz more stricter)
3. The Duty Cycle Factor is compensated in the result.
4. The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

Max Antenna Gain:	3.19	dBi	Directional gain:	3.19	dBi
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Appendix D: Maximum power spectral density**Test Result**

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.91	≤11.00	PASS
	Ant2	5180	3.73	≤11.00	PASS
	Ant1	5200	4.16	≤11.00	PASS
	Ant2	5200	3.71	≤11.00	PASS
	Ant1	5240	4.24	≤11.00	PASS
	Ant2	5240	3.74	≤11.00	PASS
	Ant1	5260	4.57	≤11.00	PASS
	Ant2	5260	4.24	≤11.00	PASS
	Ant1	5280	4.50	≤11.00	PASS
	Ant2	5280	4.24	≤11.00	PASS
	Ant1	5320	4.35	≤11.00	PASS
	Ant2	5320	3.15	≤11.00	PASS
	Ant1	5500	4.46	≤11.00	PASS
	Ant2	5500	3.58	≤11.00	PASS
	Ant1	5580	3.72	≤11.00	PASS
	Ant2	5580	3.56	≤11.00	PASS
	Ant1	5700	3.94	≤11.00	PASS
	Ant2	5700	3.34	≤11.00	PASS
	Ant1	5720 UNII-2C	3.83	≤11.00	PASS
	Ant2	5720 UNII-2C	3.42	≤11.00	PASS
	Ant1	5720 UNII-3	-0.80	≤30.00	PASS
	Ant2	5720 UNII-3	-1.37	≤30.00	PASS
	Ant1	5745	2.02	≤30.00	PASS
	Ant2	5745	0.87	≤30.00	PASS
	Ant1	5785	1.81	≤30.00	PASS
	Ant2	5785	0.96	≤30.00	PASS
	Ant1	5825	1.16	≤30.00	PASS
	Ant2	5825	0.38	≤30.00	PASS
11AC20MIMO	Ant1	5180	2.97	≤10.81	PASS
	Ant2	5180	1.59	≤10.81	PASS
	total	5180	5.34	≤10.81	PASS
	Ant1	5200	2.27	≤10.81	PASS
	Ant2	5200	1.11	≤10.81	PASS
	total	5200	4.74	≤10.81	PASS
	Ant1	5240	2.30	≤10.81	PASS
	Ant2	5240	0.94	≤10.81	PASS
	total	5240	4.68	≤10.81	PASS
	Ant1	5260	2.77	≤10.81	PASS
	Ant2	5260	1.33	≤10.81	PASS
	total	5260	5.12	≤10.81	PASS
	Ant1	5280	2.81	≤10.81	PASS
	Ant2	5280	1.50	≤10.81	PASS
	total	5280	5.21	≤10.81	PASS
	Ant1	5320	3.12	≤10.81	PASS
	Ant2	5320	1.73	≤10.81	PASS
	total	5320	5.49	≤10.81	PASS
	Ant1	5500	3.12	≤10.81	PASS
	Ant2	5500	2.24	≤10.81	PASS
	total	5500	5.71	≤10.81	PASS
	Ant1	5580	2.46	≤10.81	PASS
	Ant2	5580	2.14	≤10.81	PASS
	total	5580	5.31	≤10.81	PASS
	Ant1	5700	2.72	≤10.81	PASS
	Ant2	5700	1.92	≤10.81	PASS

	total	5700	5.35	≤10.81	PASS
	Ant1	5720 UNII-2C	2.46	≤10.81	PASS
	Ant2	5720 UNII-2C	2.00	≤10.81	PASS
	total	5720 UNII-2C	5.25	≤10.81	PASS
	Ant1	5720 UNII-3	-2.26	≤29.81	PASS
	Ant2	5720 UNII-3	-2.52	≤29.81	PASS
	total	5720 UNII-3	0.62	≤29.81	PASS
	Ant1	5745	0.72	≤29.81	PASS
	Ant2	5745	-0.39	≤29.81	PASS
	total	5745	3.21	≤29.81	PASS
	Ant1	5785	0.65	≤29.81	PASS
	Ant2	5785	-0.30	≤29.81	PASS
	total	5785	3.21	≤29.81	PASS
	Ant1	5825	-0.05	≤29.81	PASS
	Ant2	5825	-0.88	≤29.81	PASS
	total	5825	2.57	≤29.81	PASS
11AC40MIMO	Ant1	5190	-0.31	≤10.81	PASS
	Ant2	5190	-1.68	≤10.81	PASS
	total	5190	2.07	≤10.81	PASS
	Ant1	5230	-0.26	≤10.81	PASS
	Ant2	5230	-1.66	≤10.81	PASS
	total	5230	2.11	≤10.81	PASS
	Ant1	5270	0.20	≤10.81	PASS
	Ant2	5270	-1.01	≤10.81	PASS
	total	5270	2.65	≤10.81	PASS
	Ant1	5310	0.33	≤10.81	PASS
	Ant2	5310	-0.94	≤10.81	PASS
	total	5310	2.75	≤10.81	PASS
	Ant1	5510	0.02	≤10.81	PASS
	Ant2	5510	-0.62	≤10.81	PASS
	total	5510	2.72	≤10.81	PASS
	Ant1	5550	-0.36	≤10.81	PASS
	Ant2	5550	-0.95	≤10.81	PASS
	total	5550	2.37	≤10.81	PASS
	Ant1	5670	0.68	≤10.81	PASS
	Ant2	5670	0.17	≤10.81	PASS
	total	5670	3.44	≤10.81	PASS
	Ant1	5710 UNII-2C	-0.95	≤10.81	PASS
	Ant2	5710 UNII-2C	-1.12	≤10.81	PASS
	total	5710 UNII-2C	1.98	≤10.81	PASS
	Ant1	5710 UNII-3	-6.47	≤29.81	PASS
	Ant2	5710 UNII-3	-6.65	≤29.81	PASS
	total	5710 UNII-3	-3.55	≤29.81	PASS
	Ant1	5755	-2.22	≤29.81	PASS
	Ant2	5755	-2.92	≤29.81	PASS
	total	5755	0.45	≤29.81	PASS
	Ant1	5795	-2.59	≤29.81	PASS
	Ant2	5795	-3.14	≤29.81	PASS
	total	5795	0.15	≤29.81	PASS
11AC80MIMO	Ant1	5210	-6.30	≤10.81	PASS
	Ant2	5210	-7.04	≤10.81	PASS
	total	5210	-3.64	≤10.81	PASS
	Ant1	5290	-5.06	≤10.81	PASS
	Ant2	5290	-6.47	≤10.81	PASS
	total	5290	-2.70	≤10.81	PASS
	Ant1	5530	-3.20	≤10.81	PASS
	Ant2	5530	-3.79	≤10.81	PASS
	total	5530	-0.47	≤10.81	PASS
	Ant1	5610	-3.07	≤10.81	PASS
	Ant2	5610	-3.73	≤10.81	PASS
	total	5610	-0.38	≤10.81	PASS

	Ant1	5690 UNII-2C	-3.32	≤ 10.81	PASS
	Ant2	5690 UNII-2C	-3.54	≤ 10.81	PASS
	total	5690 UNII-2C	-0.42	≤ 10.81	PASS
	Ant1	5690 UNII-3	-9.44	≤ 29.81	PASS
	Ant2	5690 UNII-3	-9.68	≤ 29.81	PASS
	total	5690 UNII-3	-6.55	≤ 29.81	PASS
	Ant1	5775	-7.26	≤ 29.81	PASS
	Ant2	5775	-7.95	≤ 29.81	PASS
	total	5775	-4.58	≤ 29.81	PASS

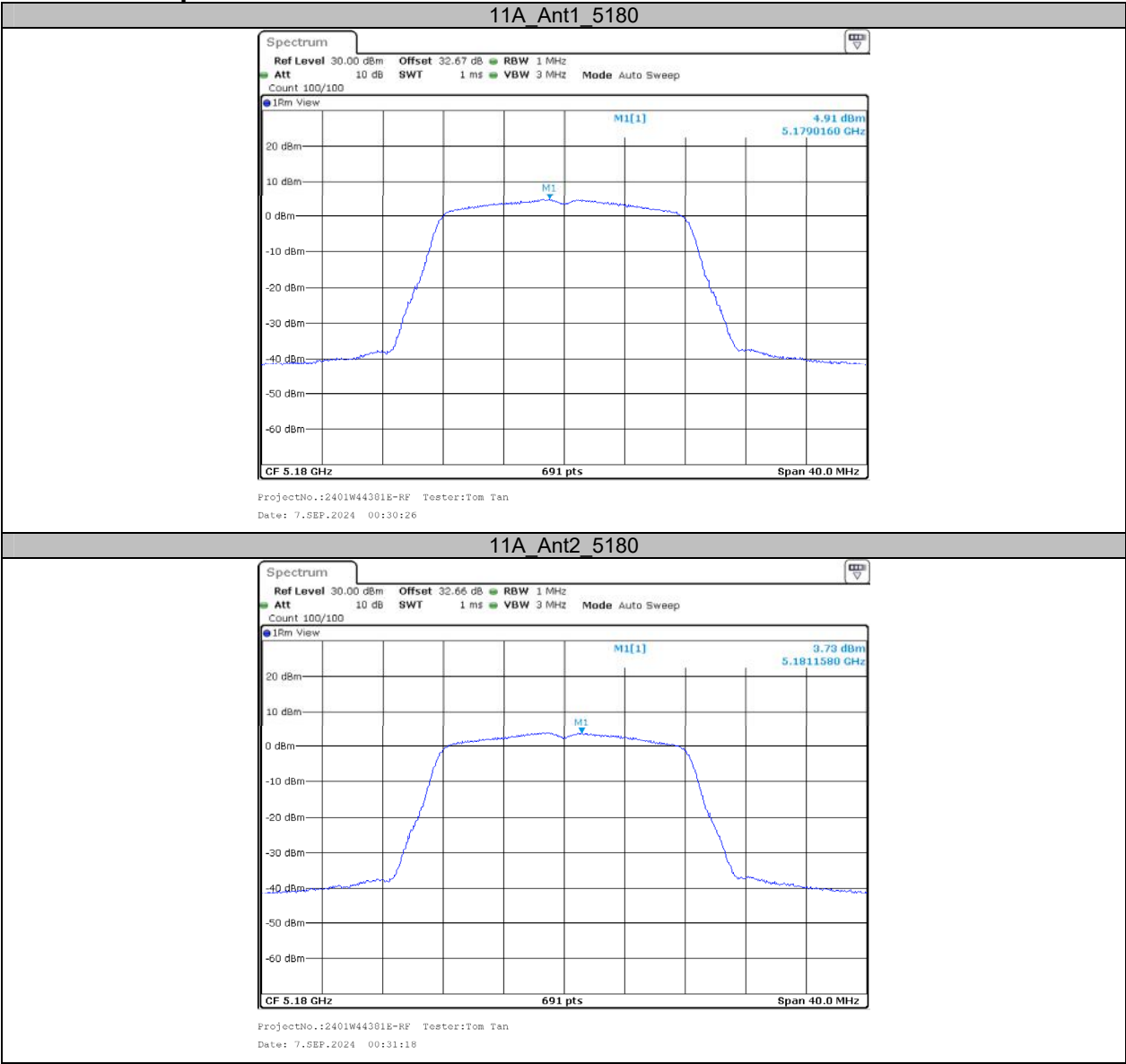
Note:

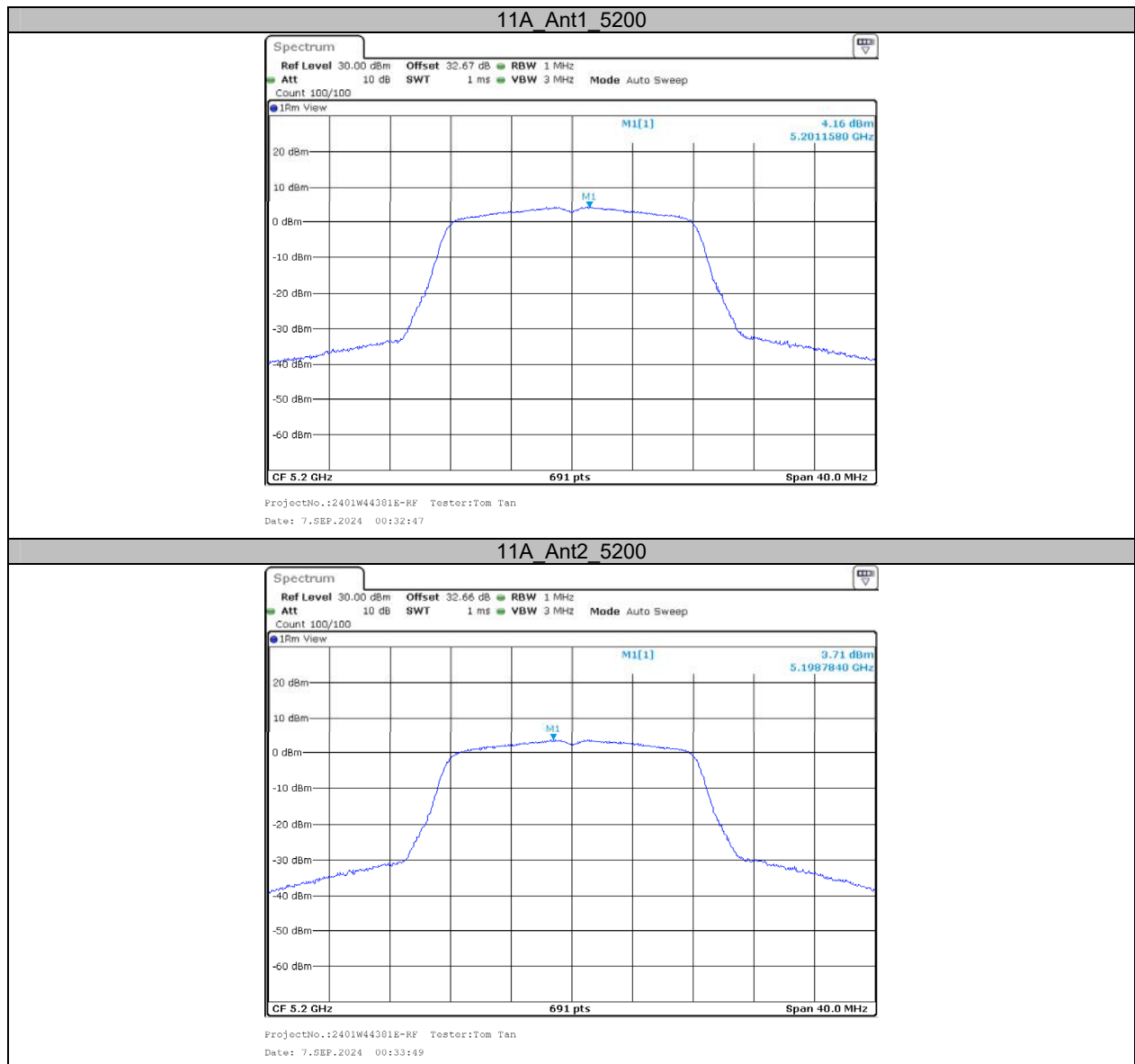
1. The EUT is a client device.
2. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
3. The Duty Cycle Factor is compensated in the graph.
4. The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

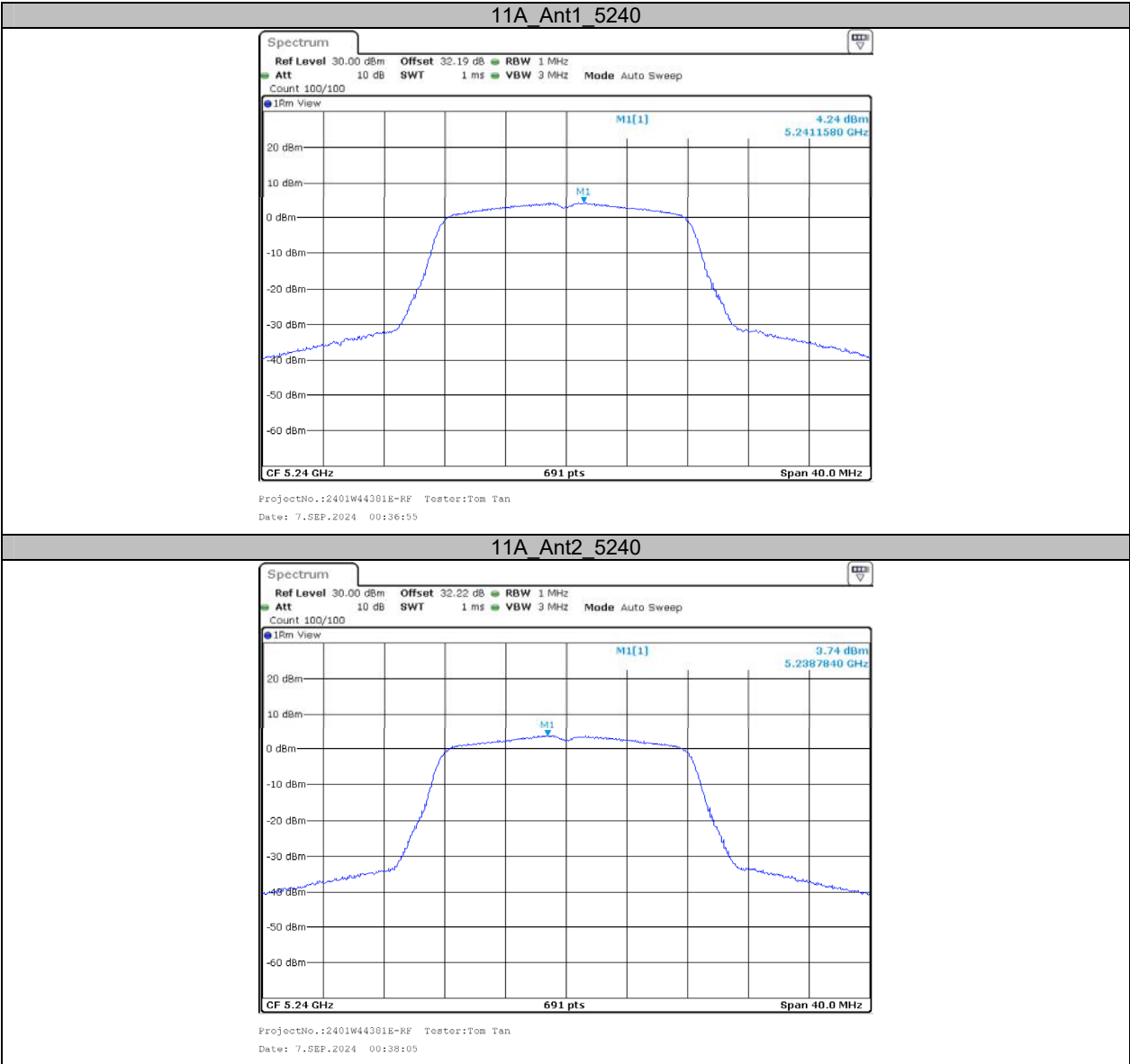
Array Gain = $10 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB

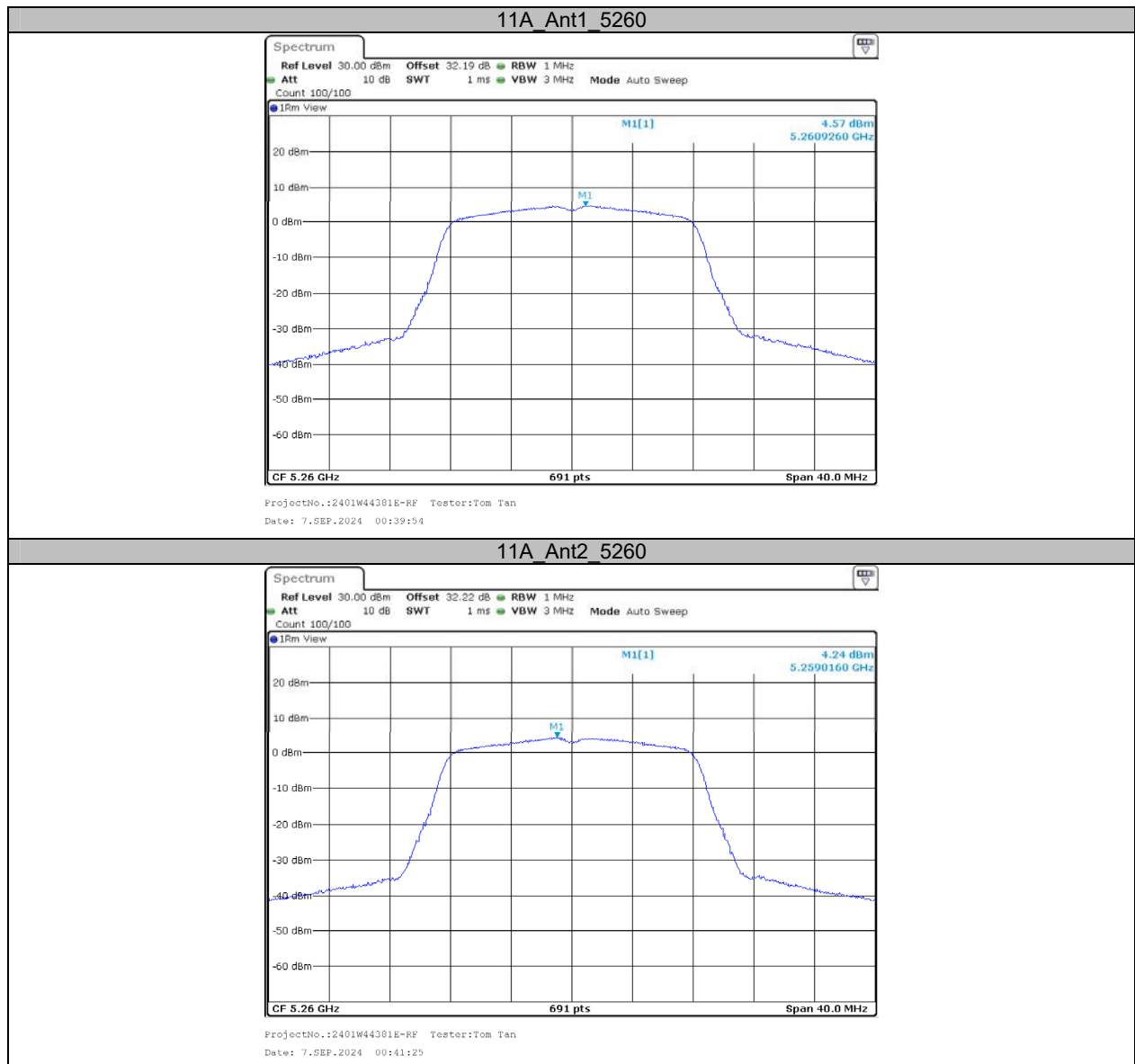
Max Antenna Gain:	3.19	dBi	Directional gain:	6.19	dBi
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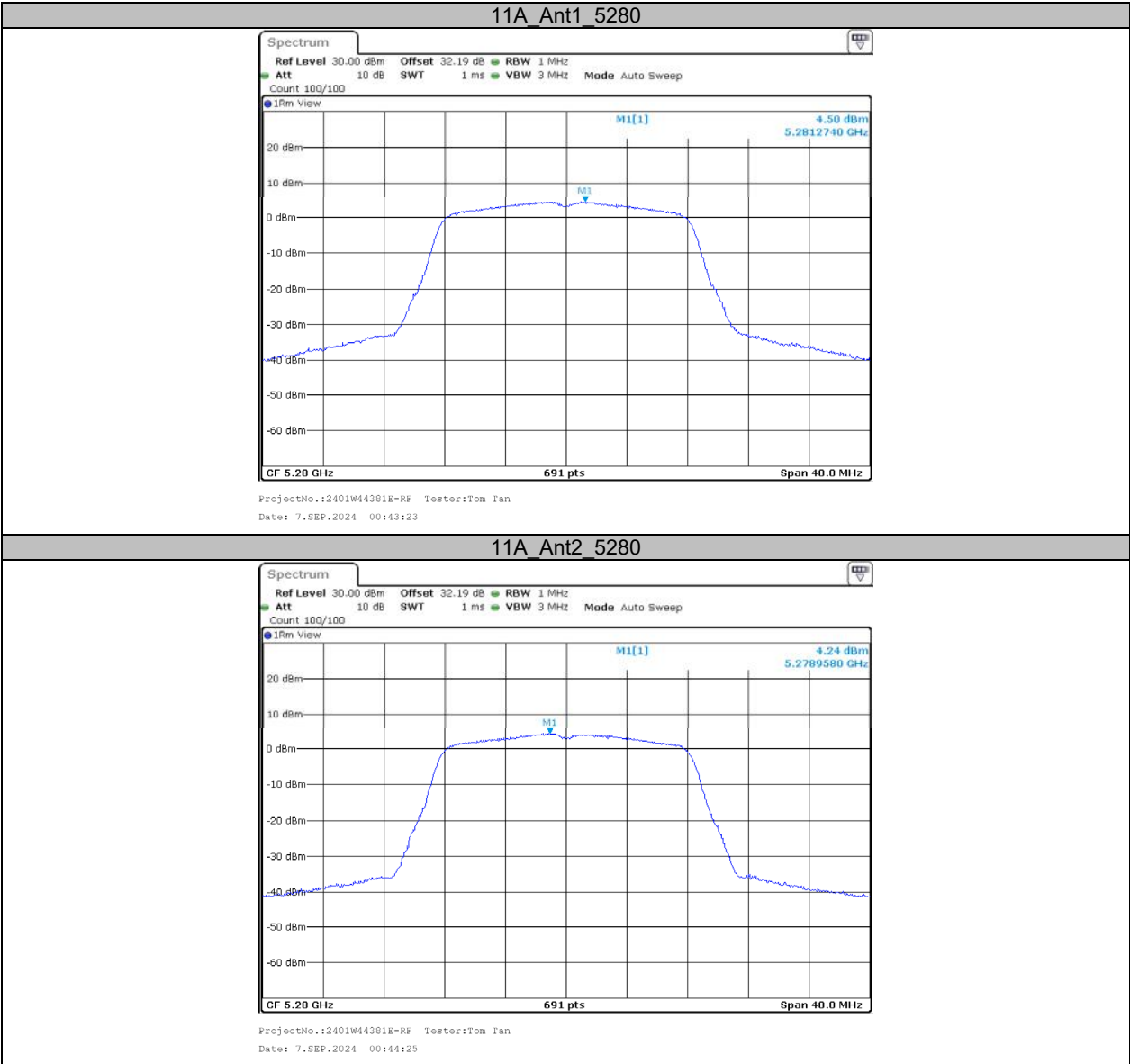
Test Graphs

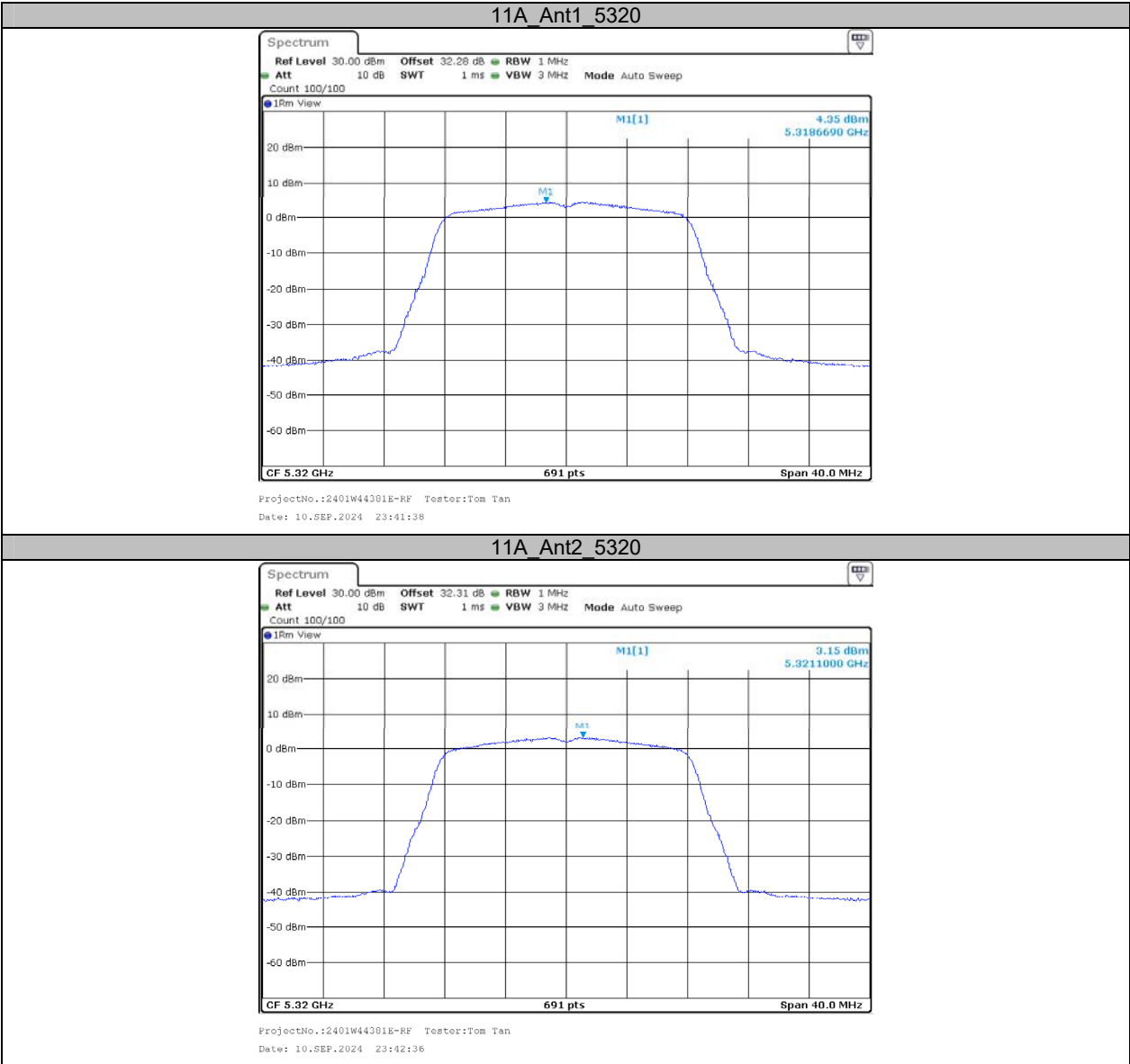


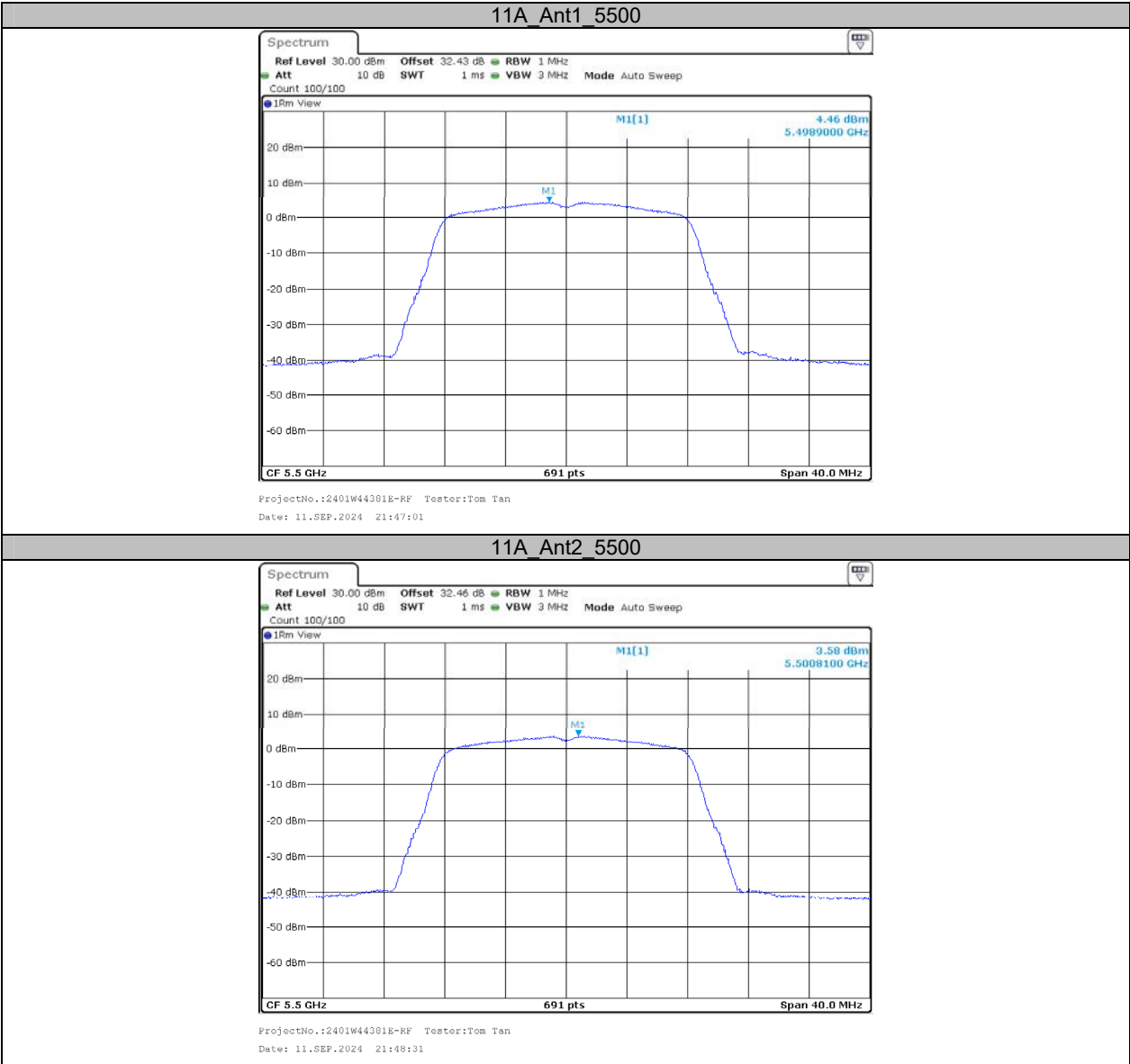


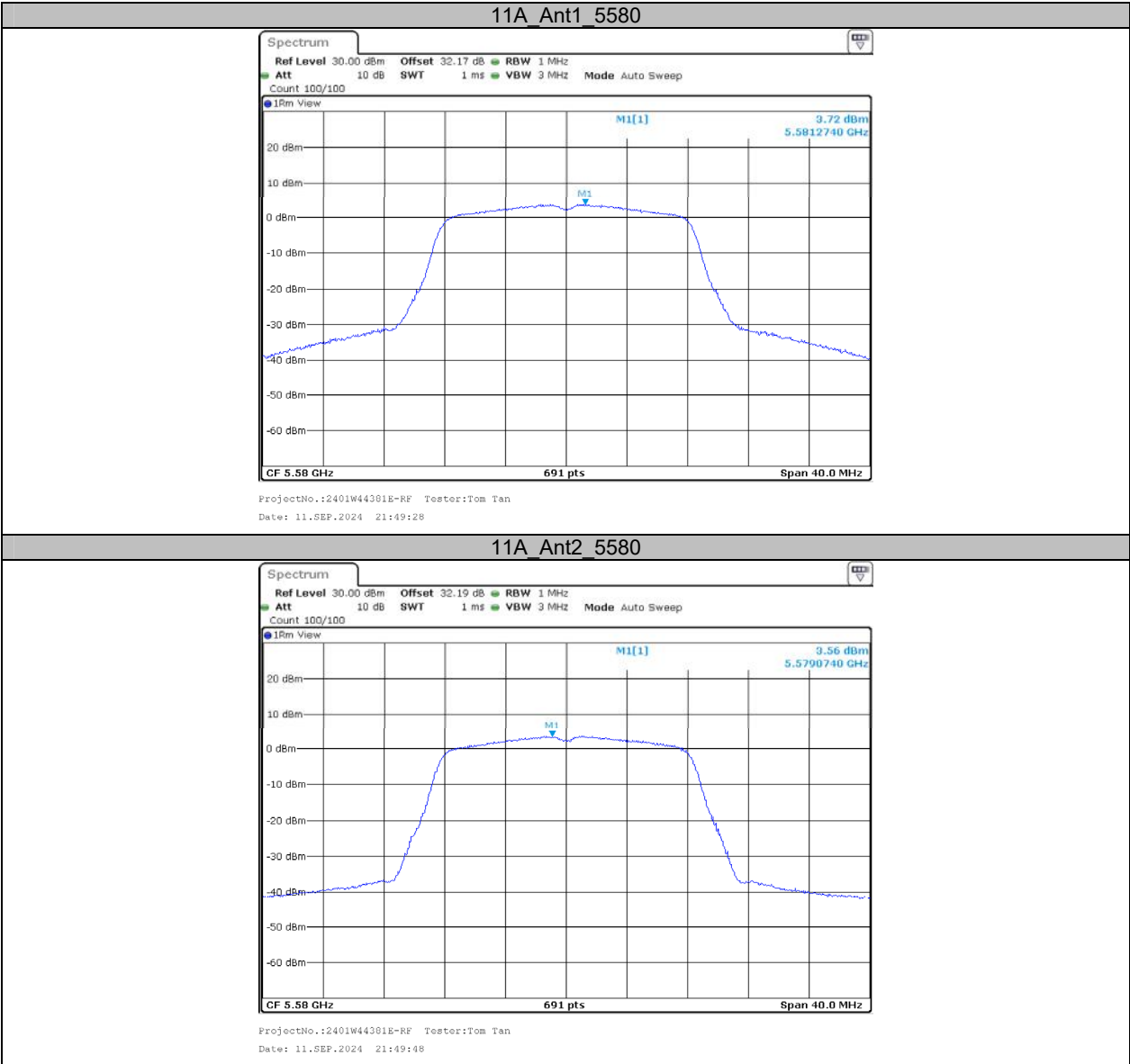


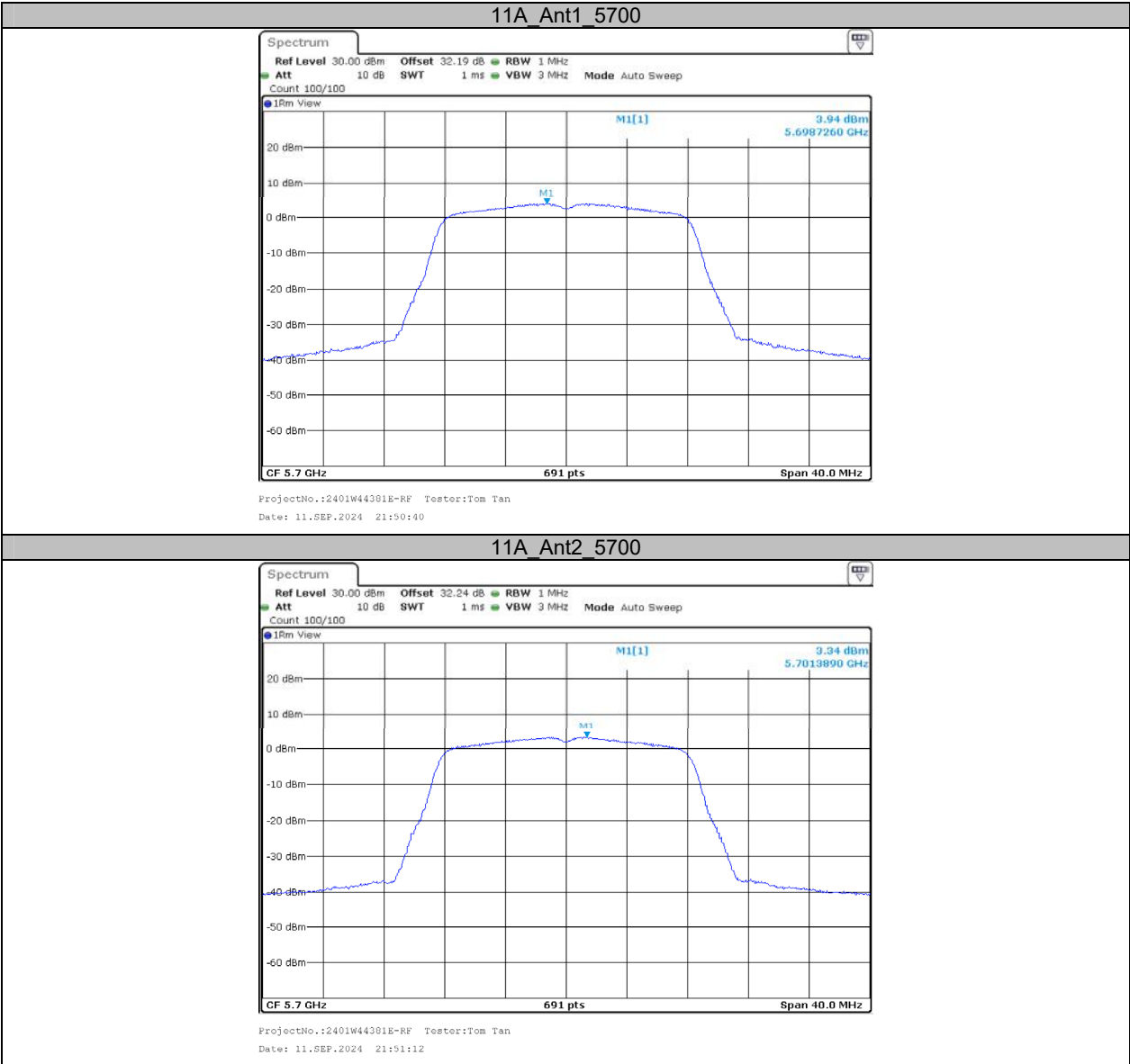


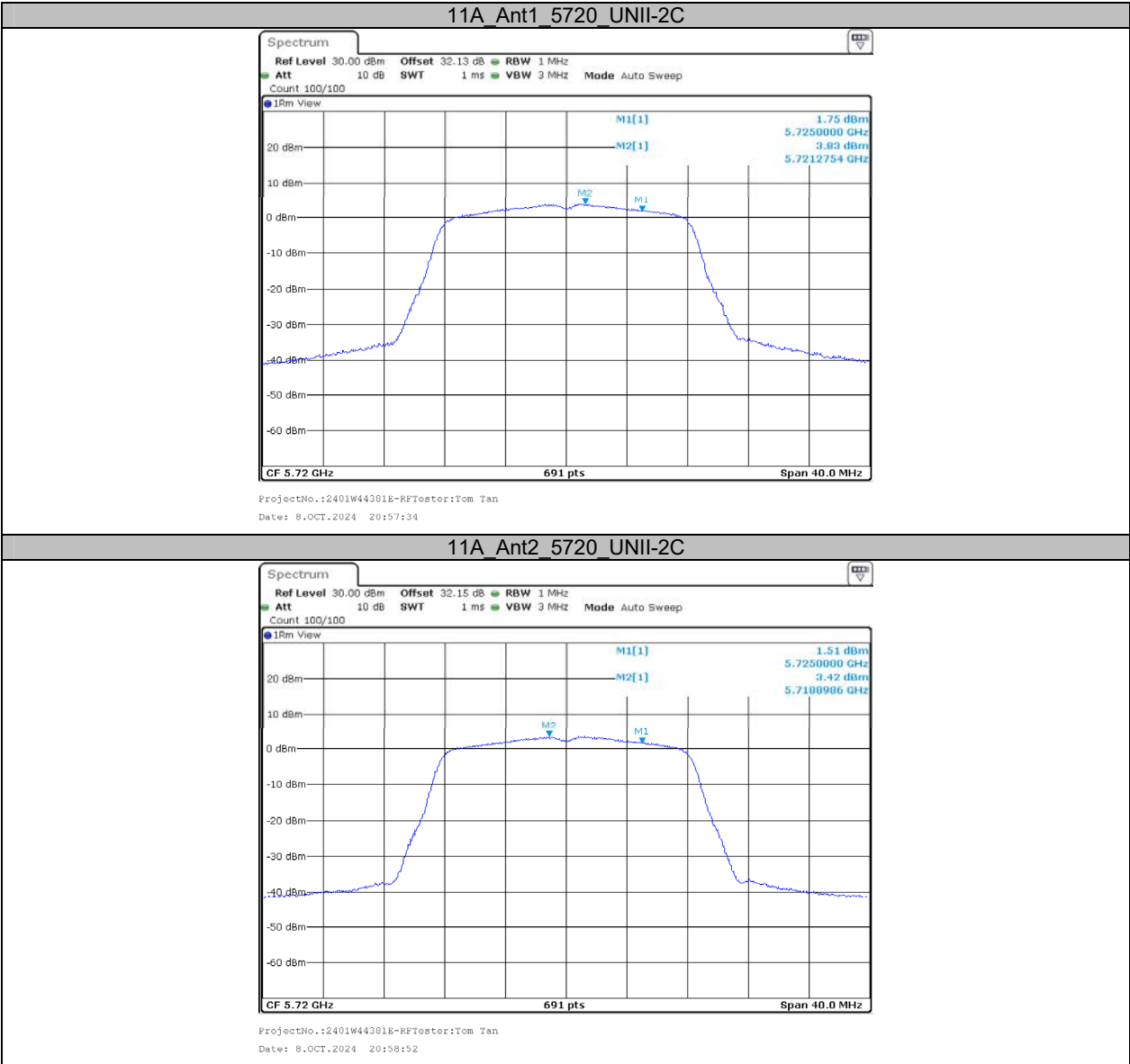


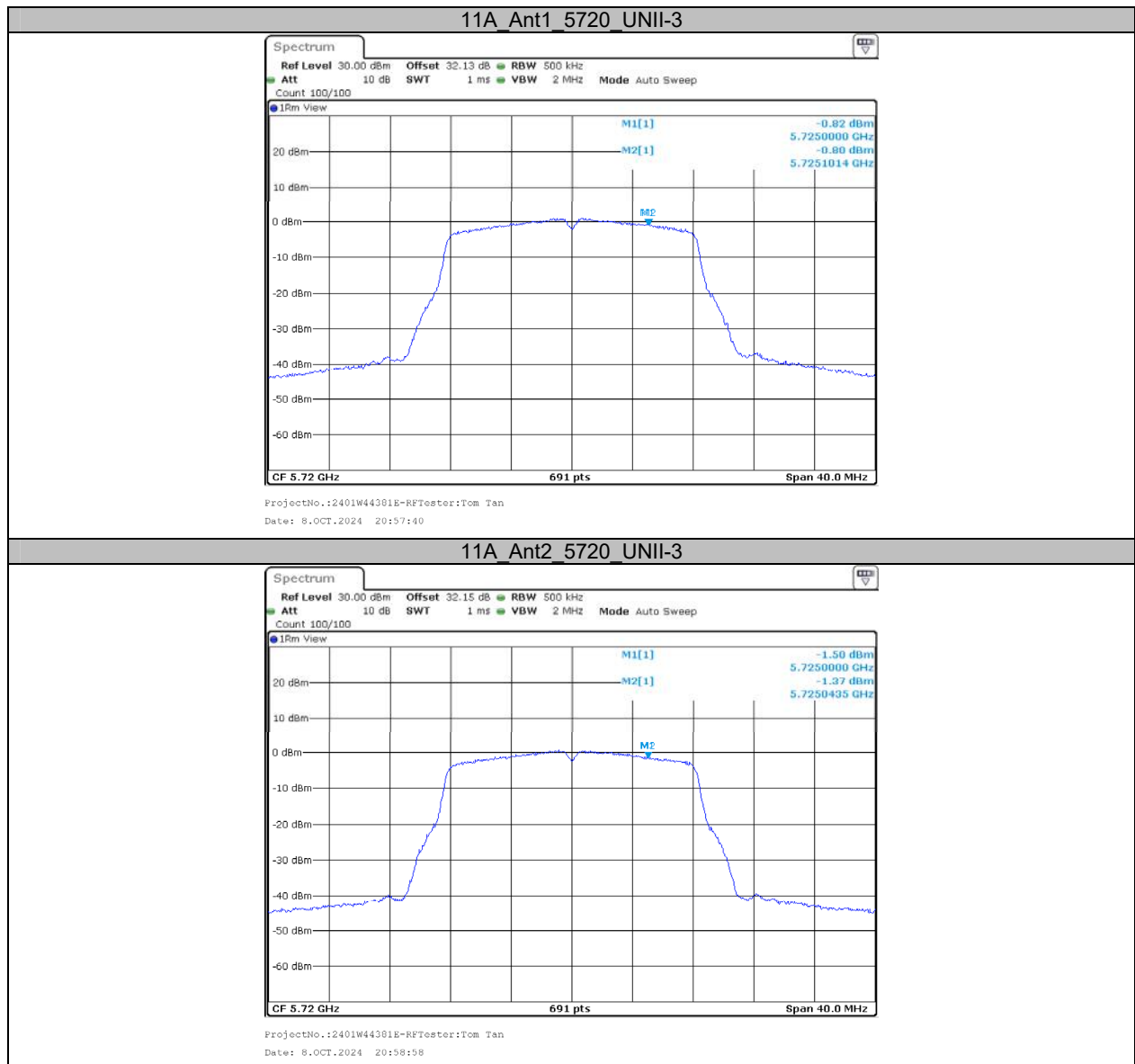


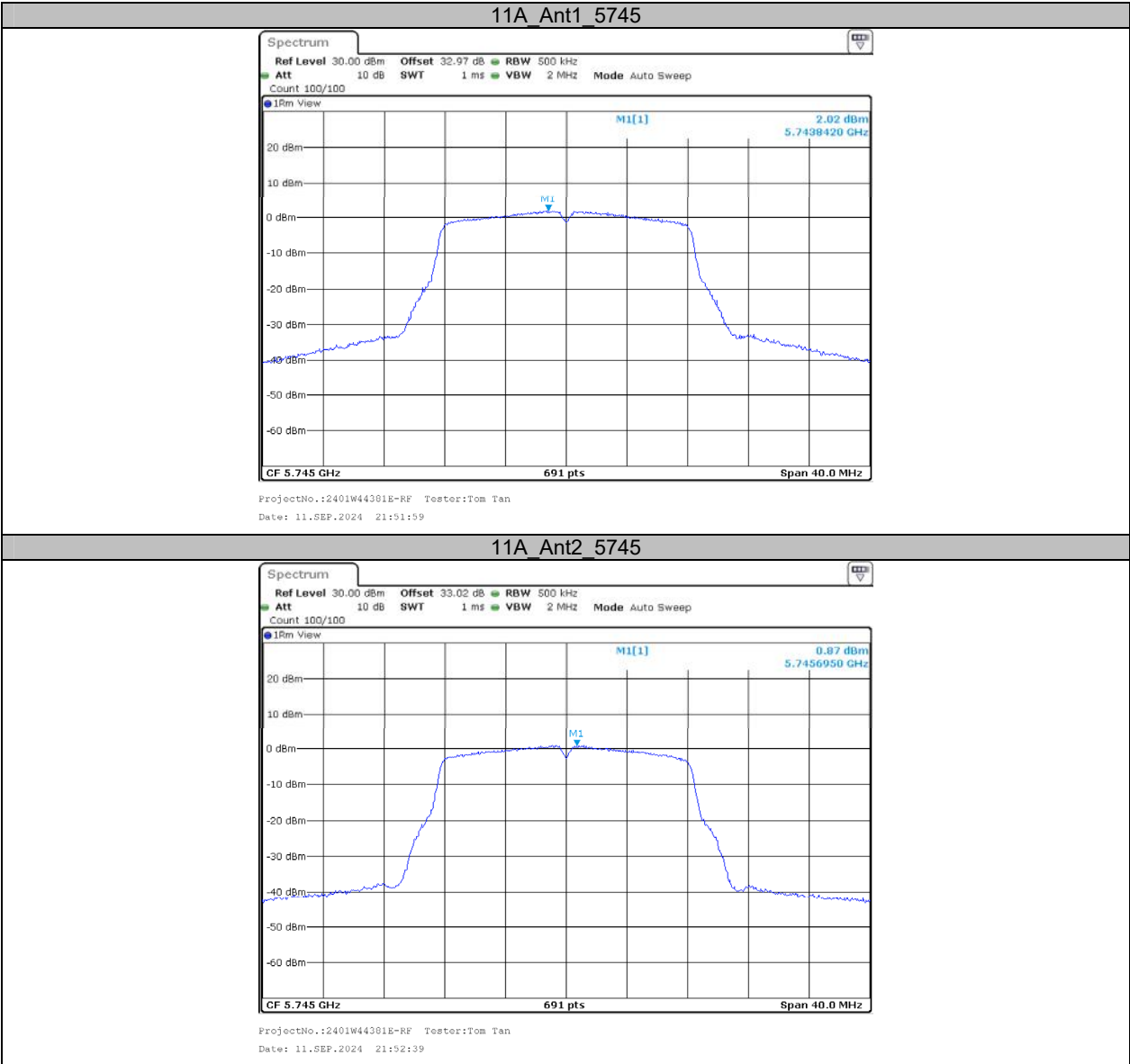


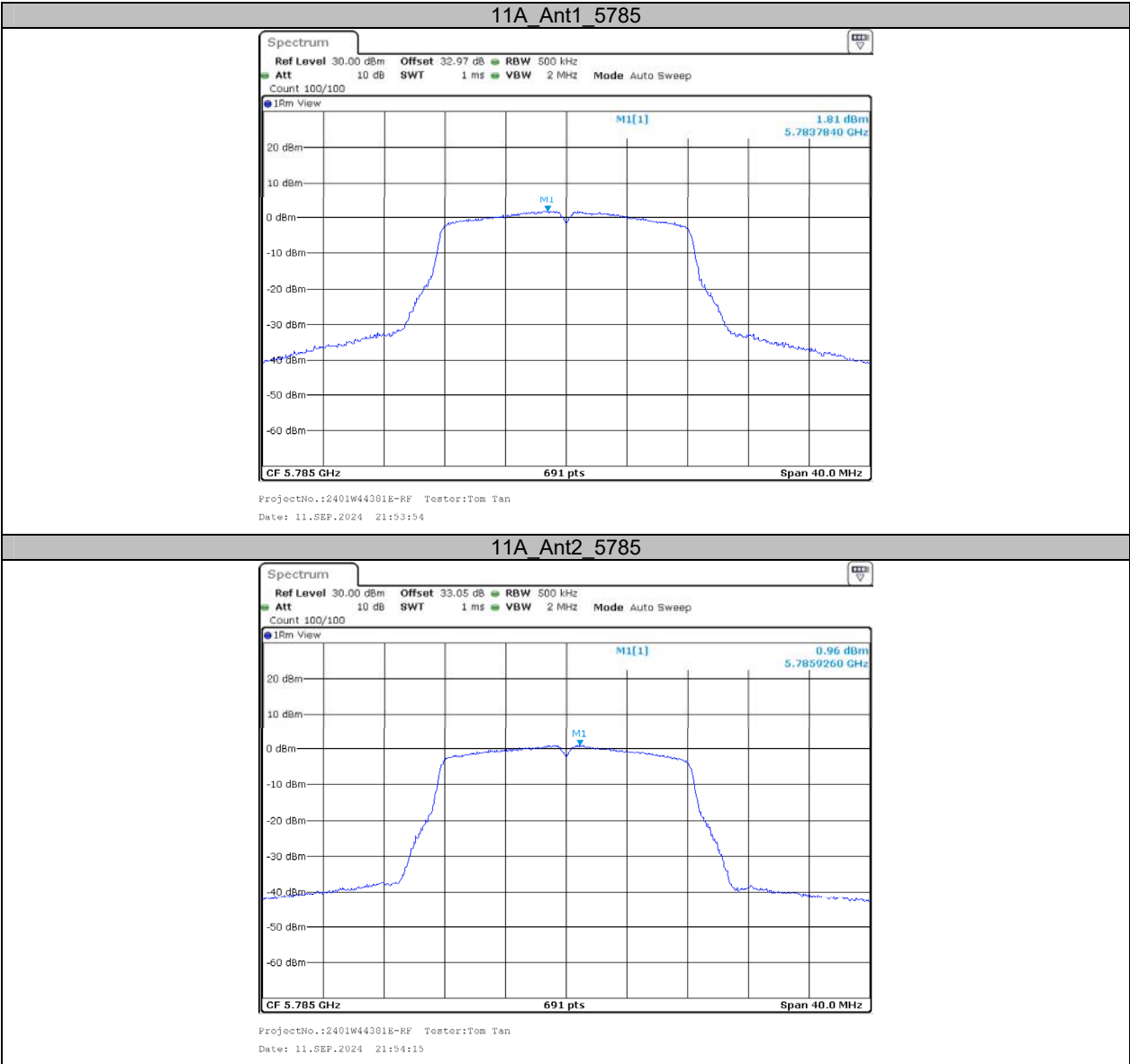


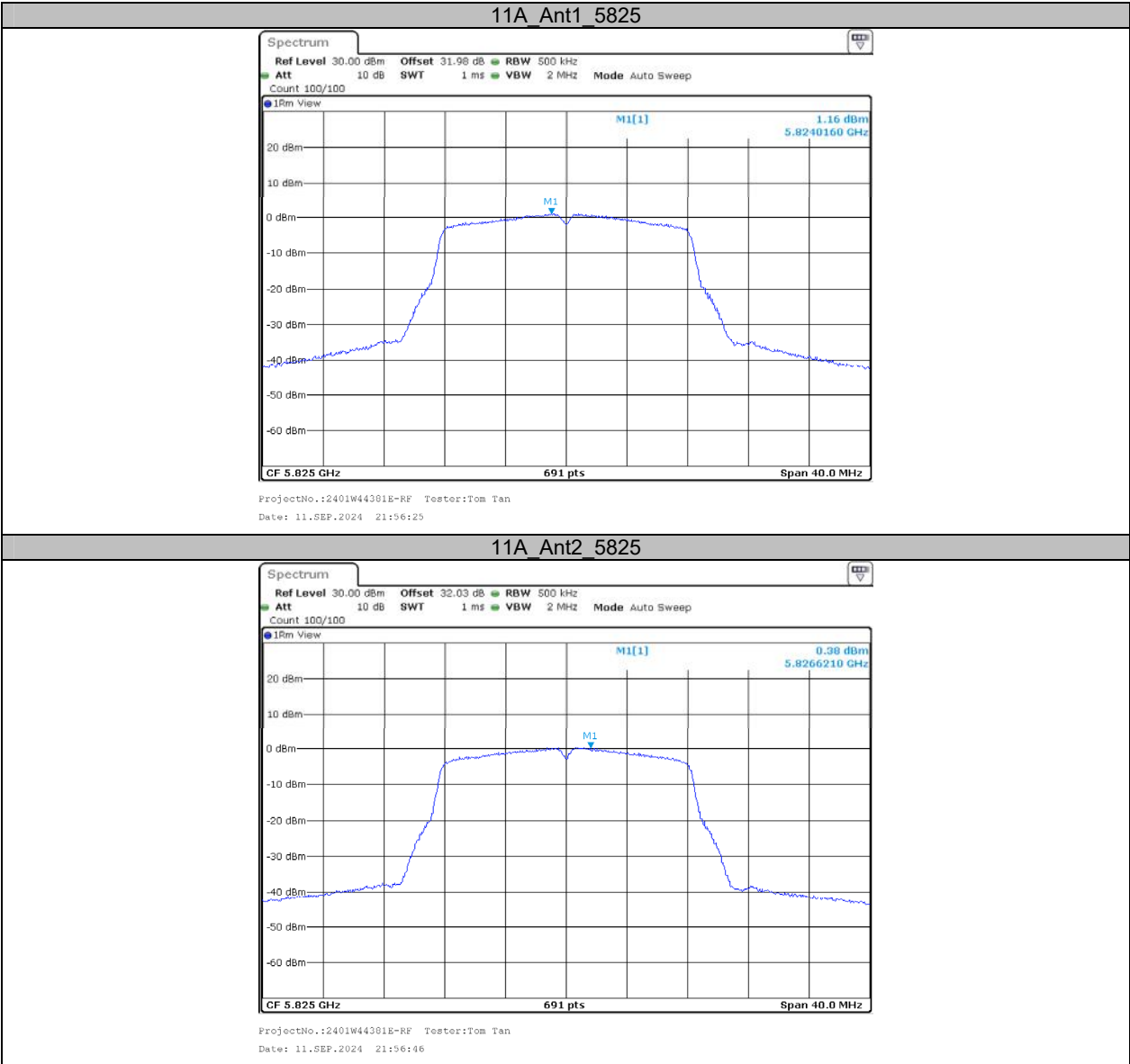


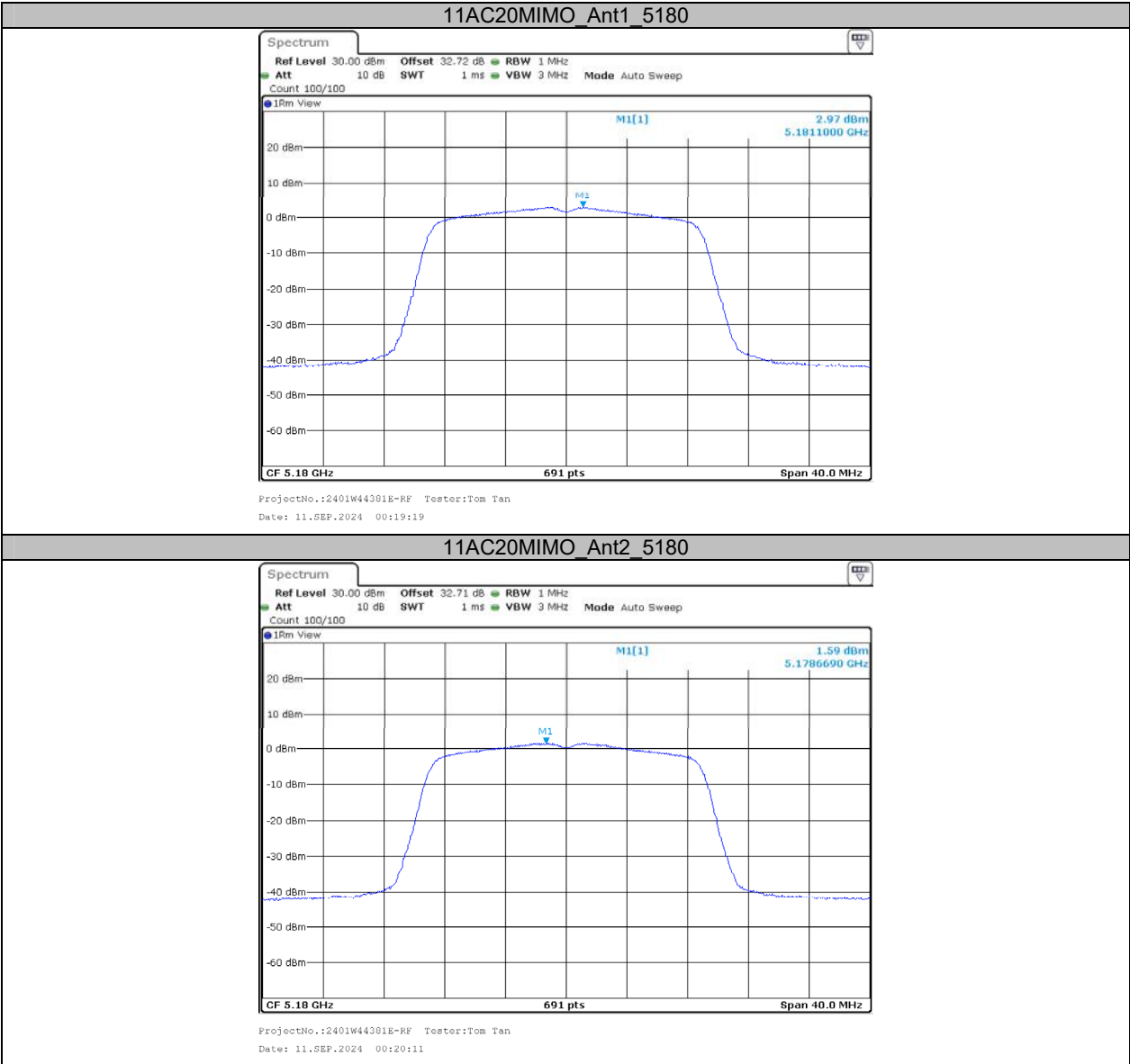


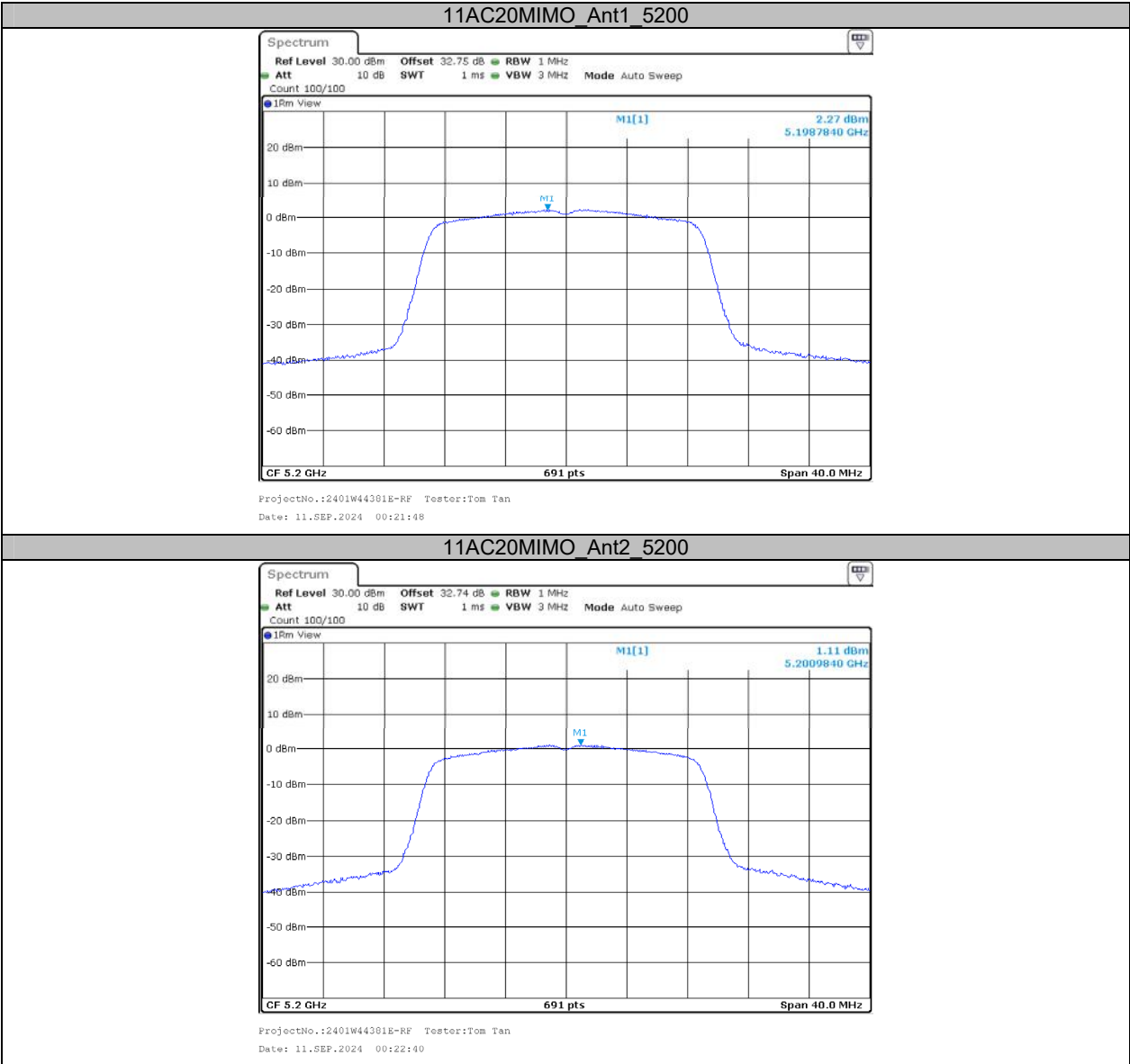


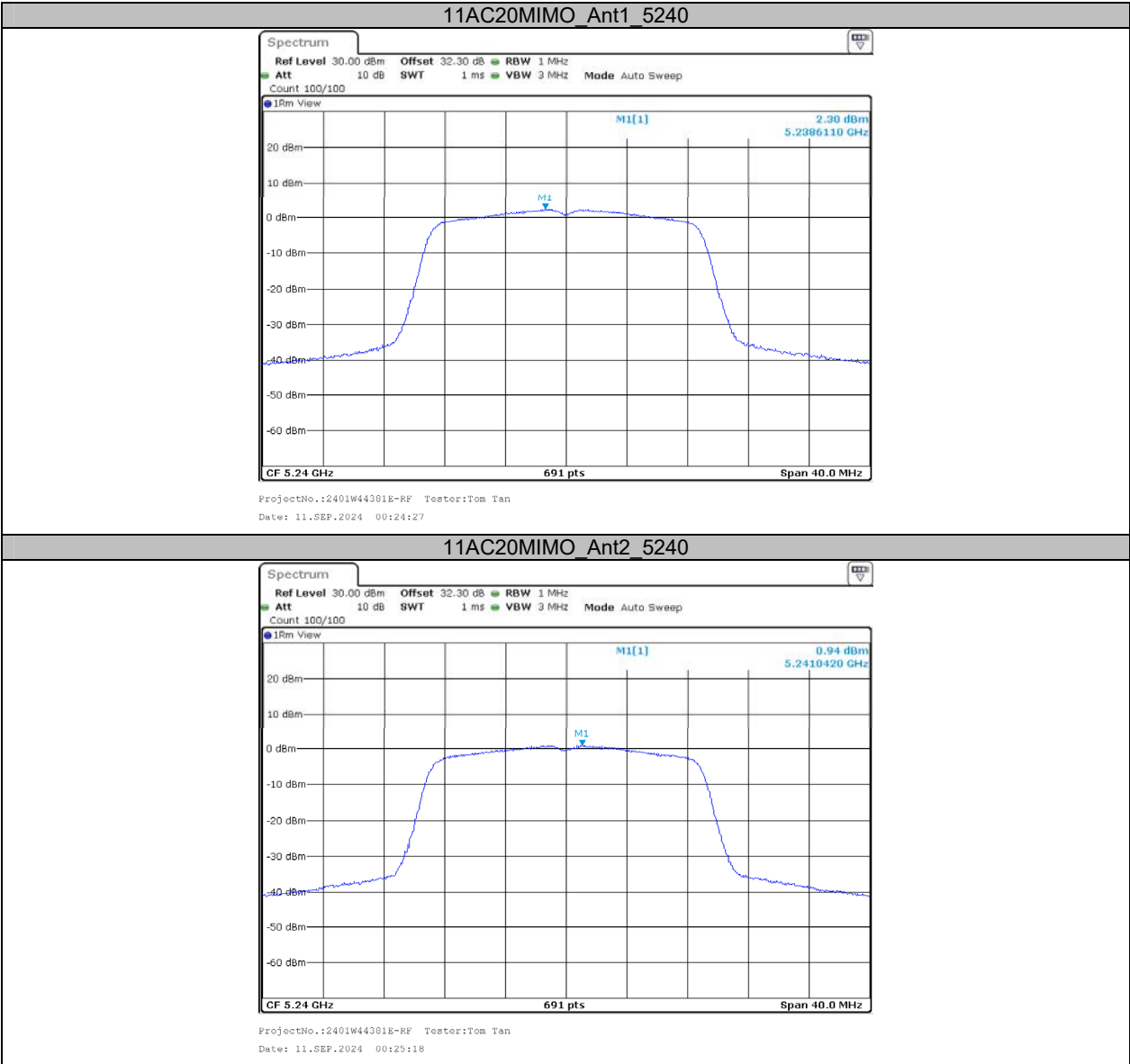


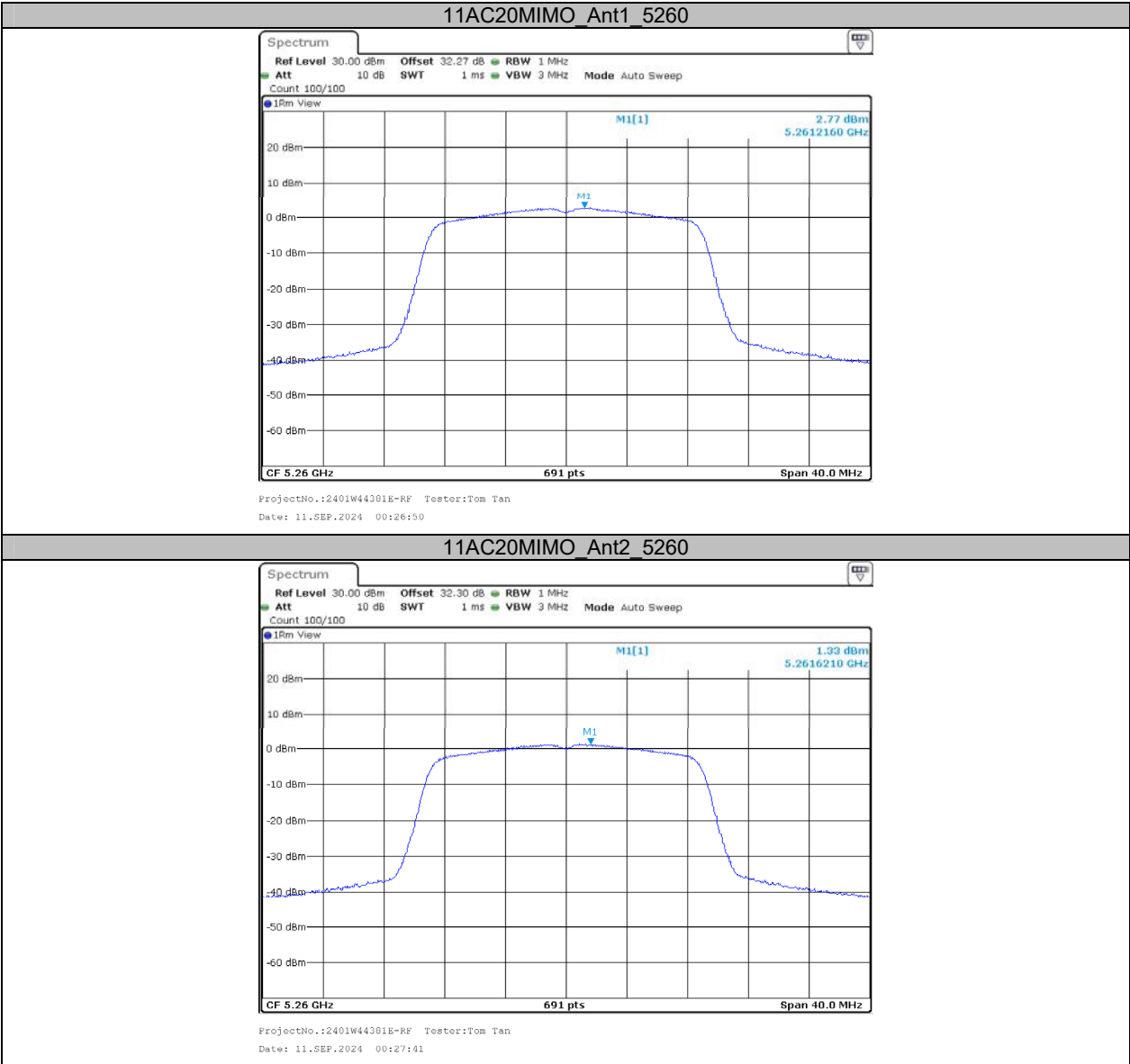


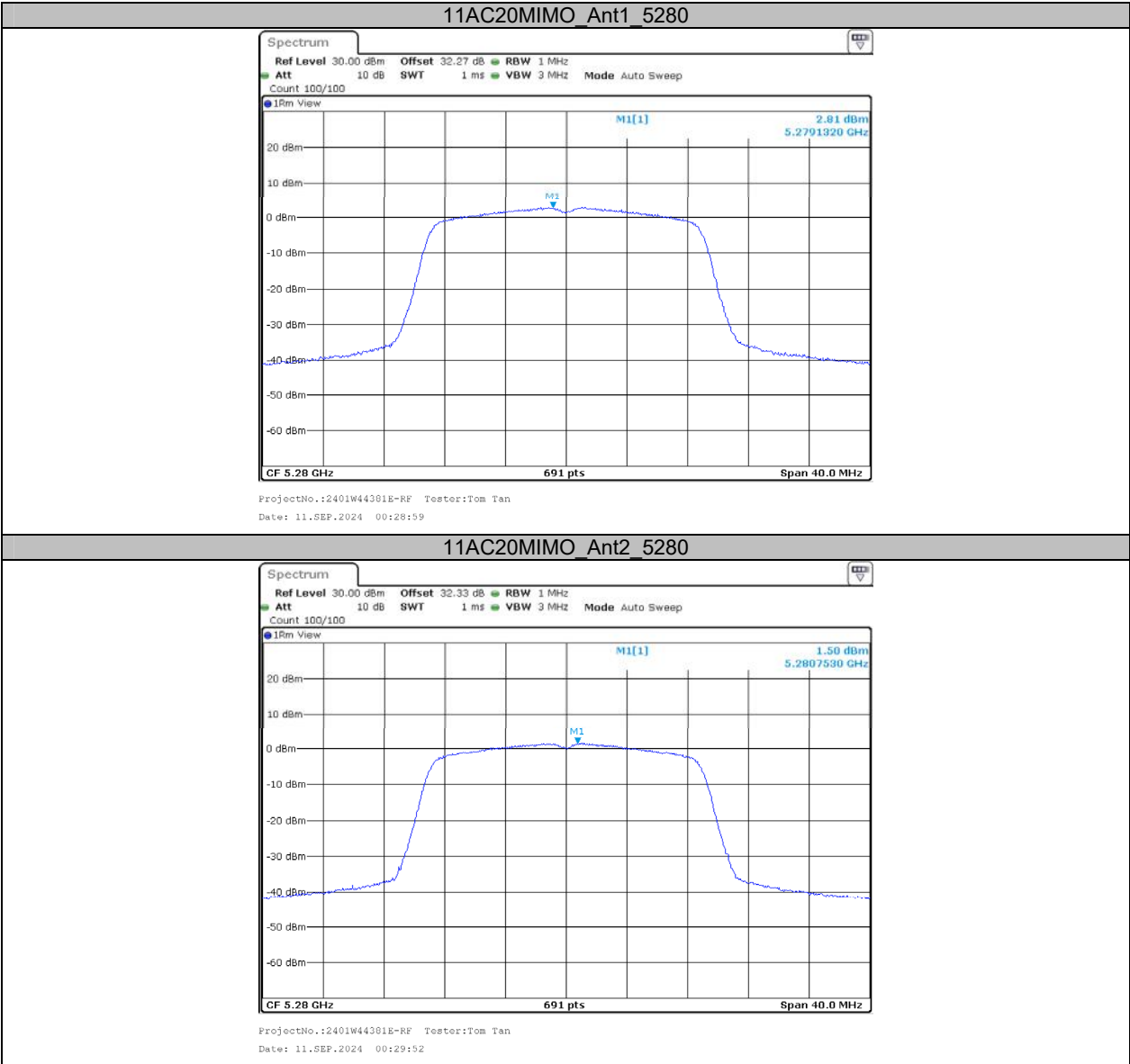


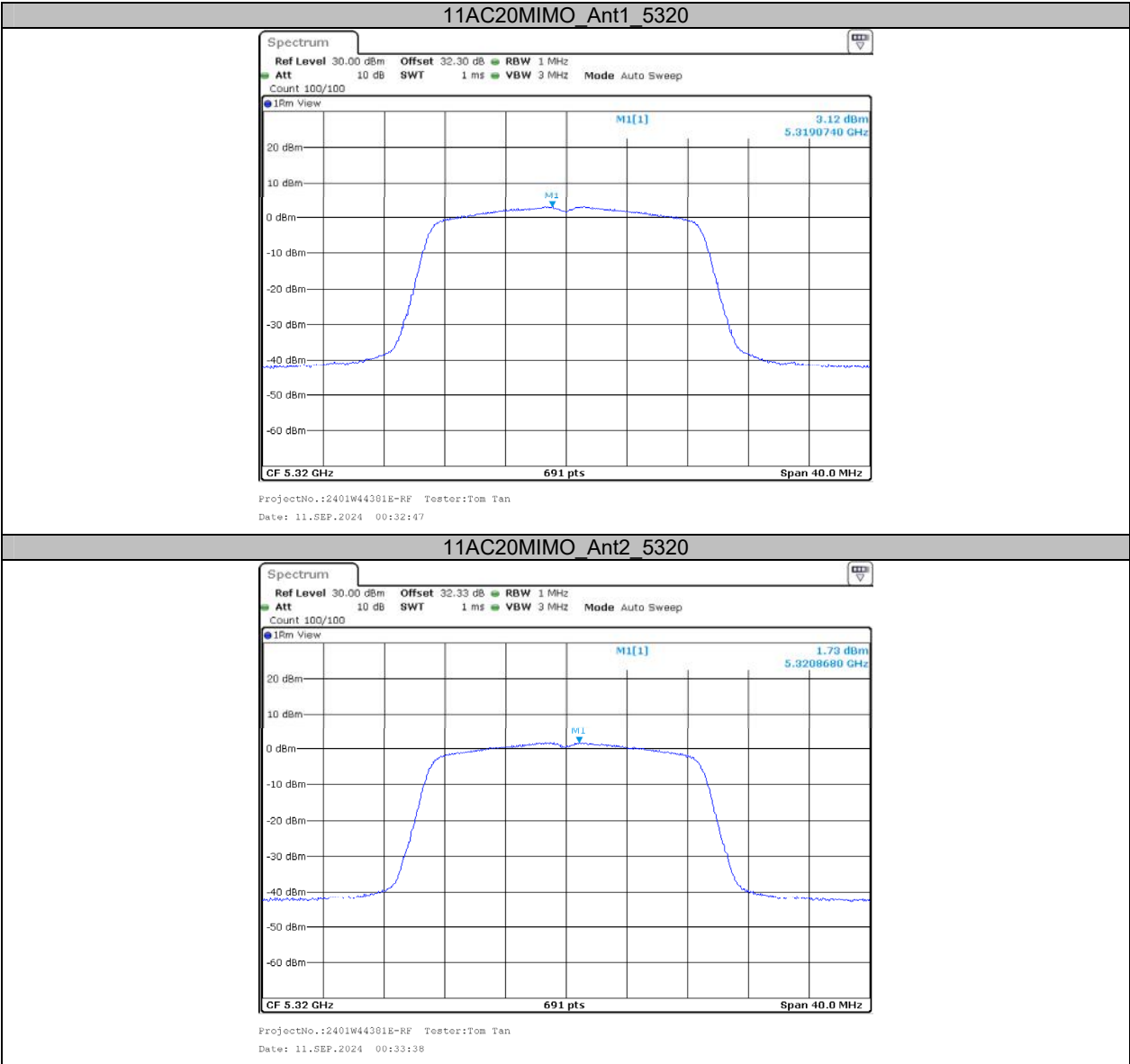


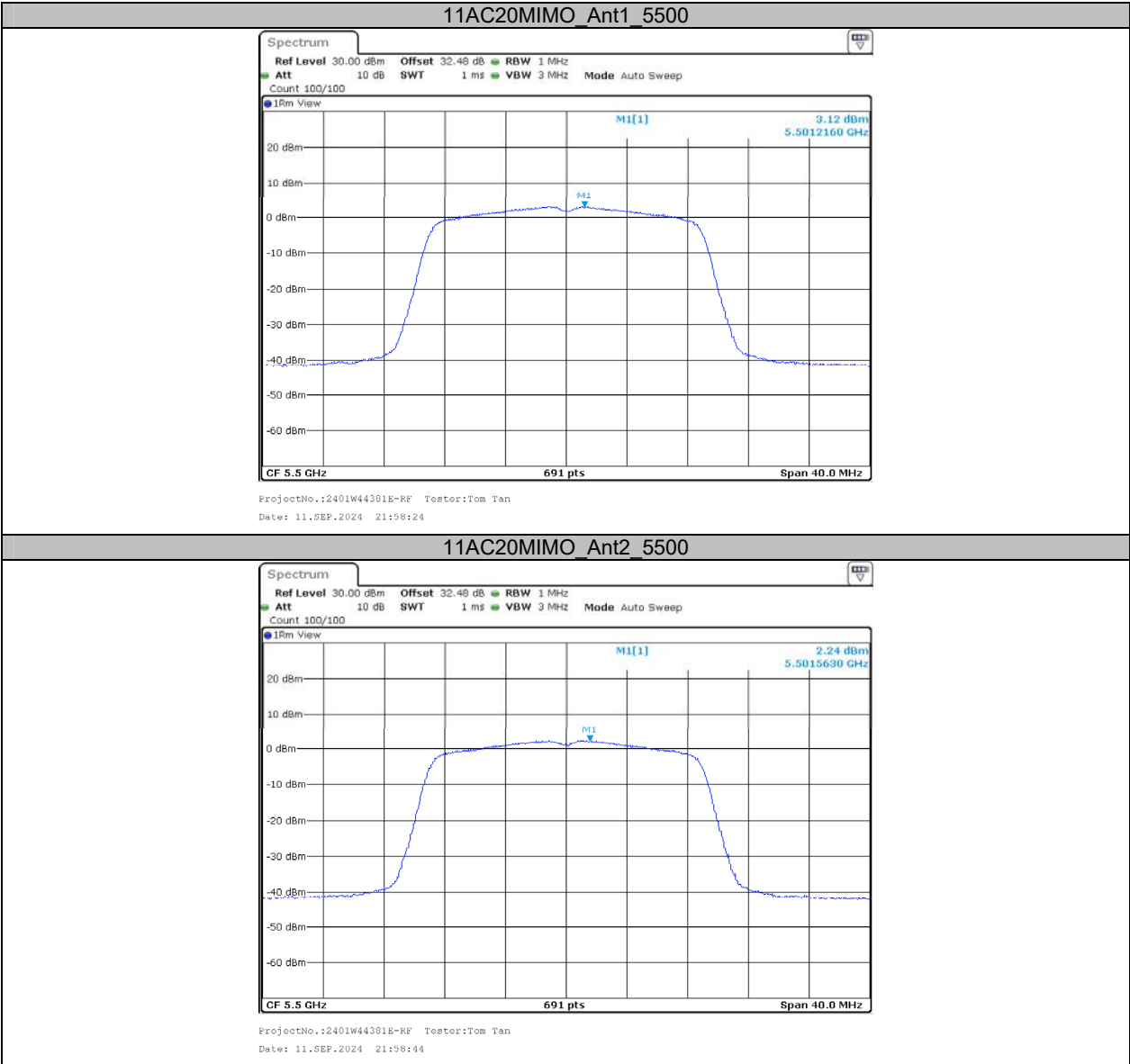


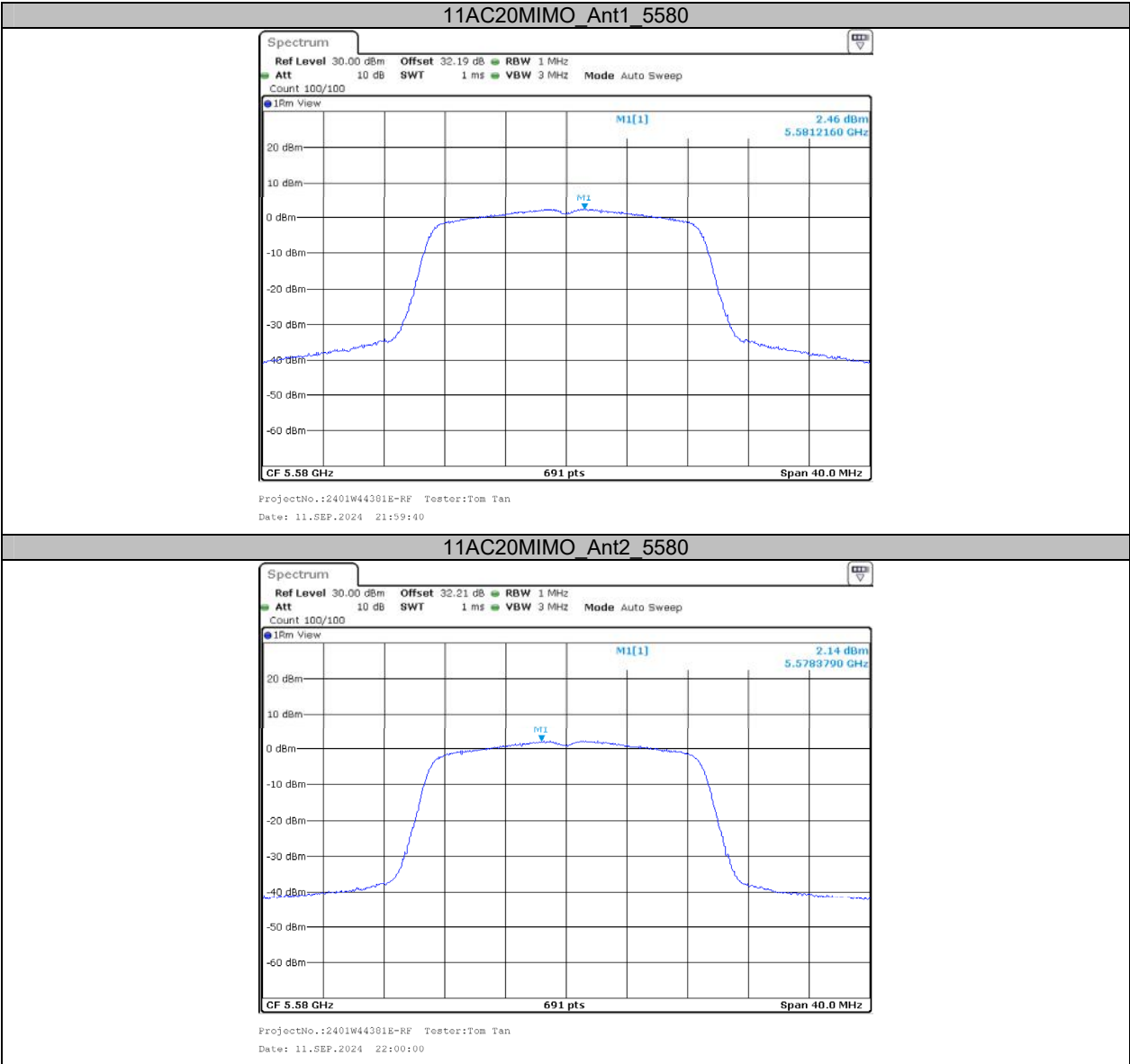


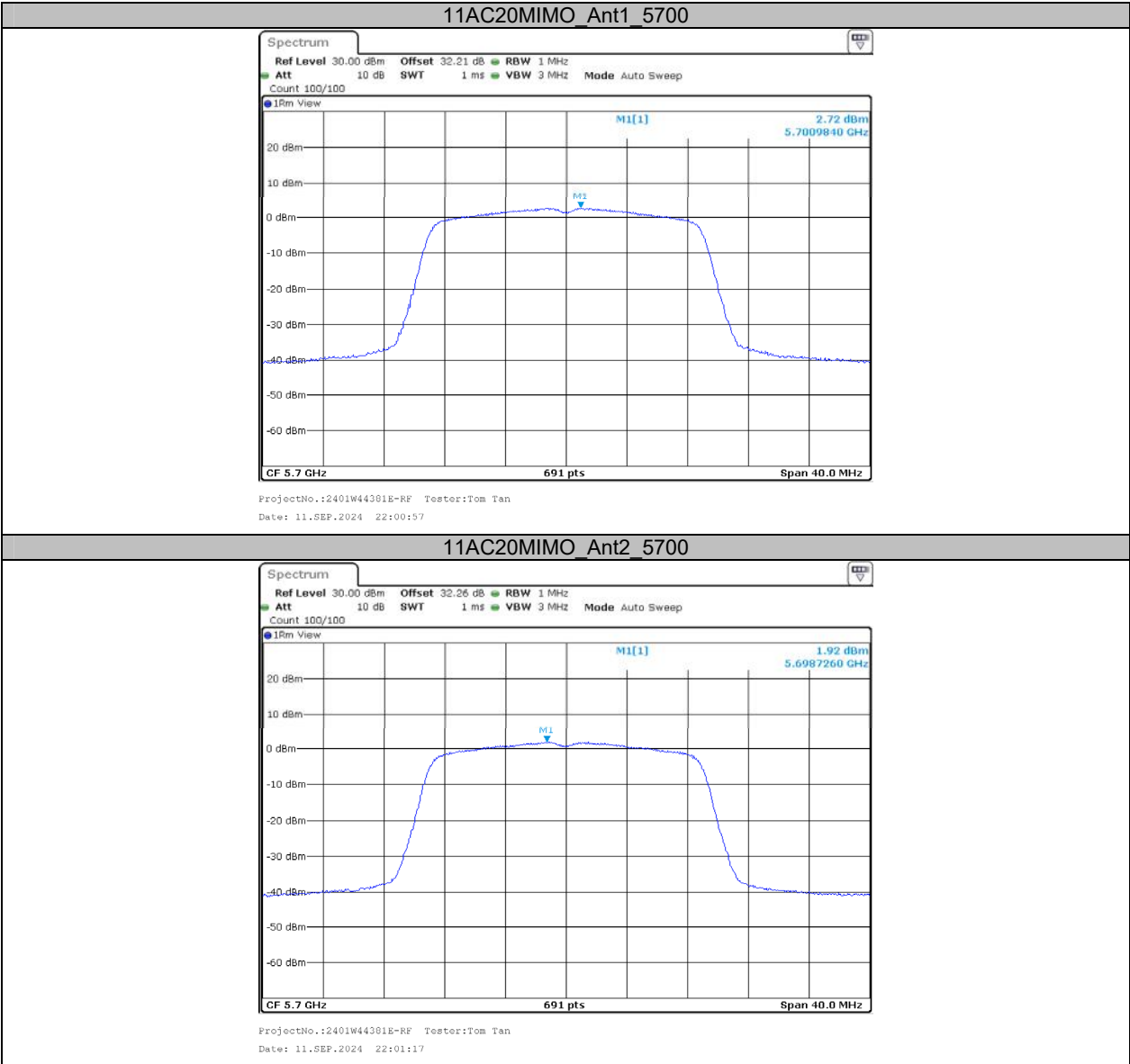


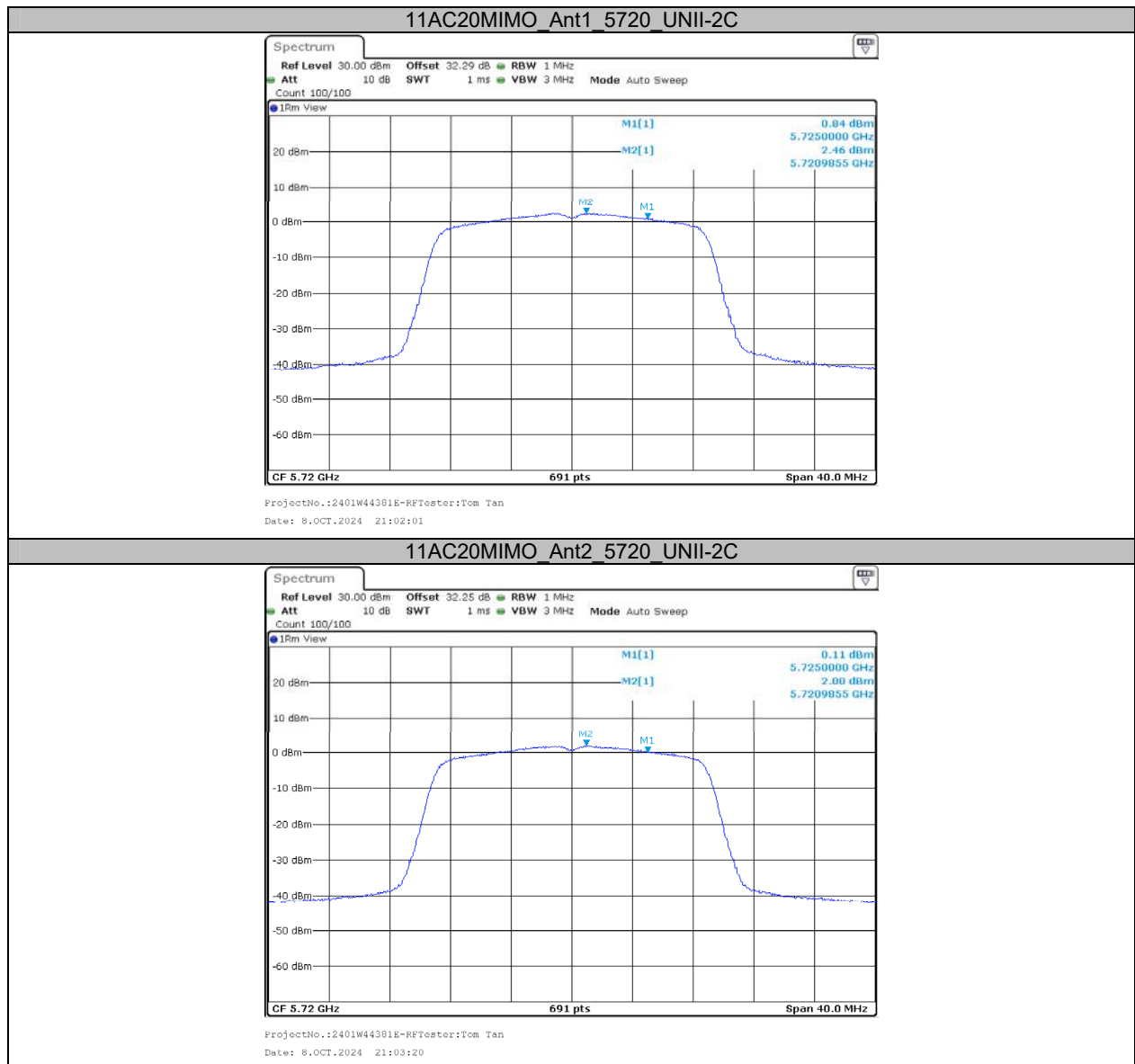


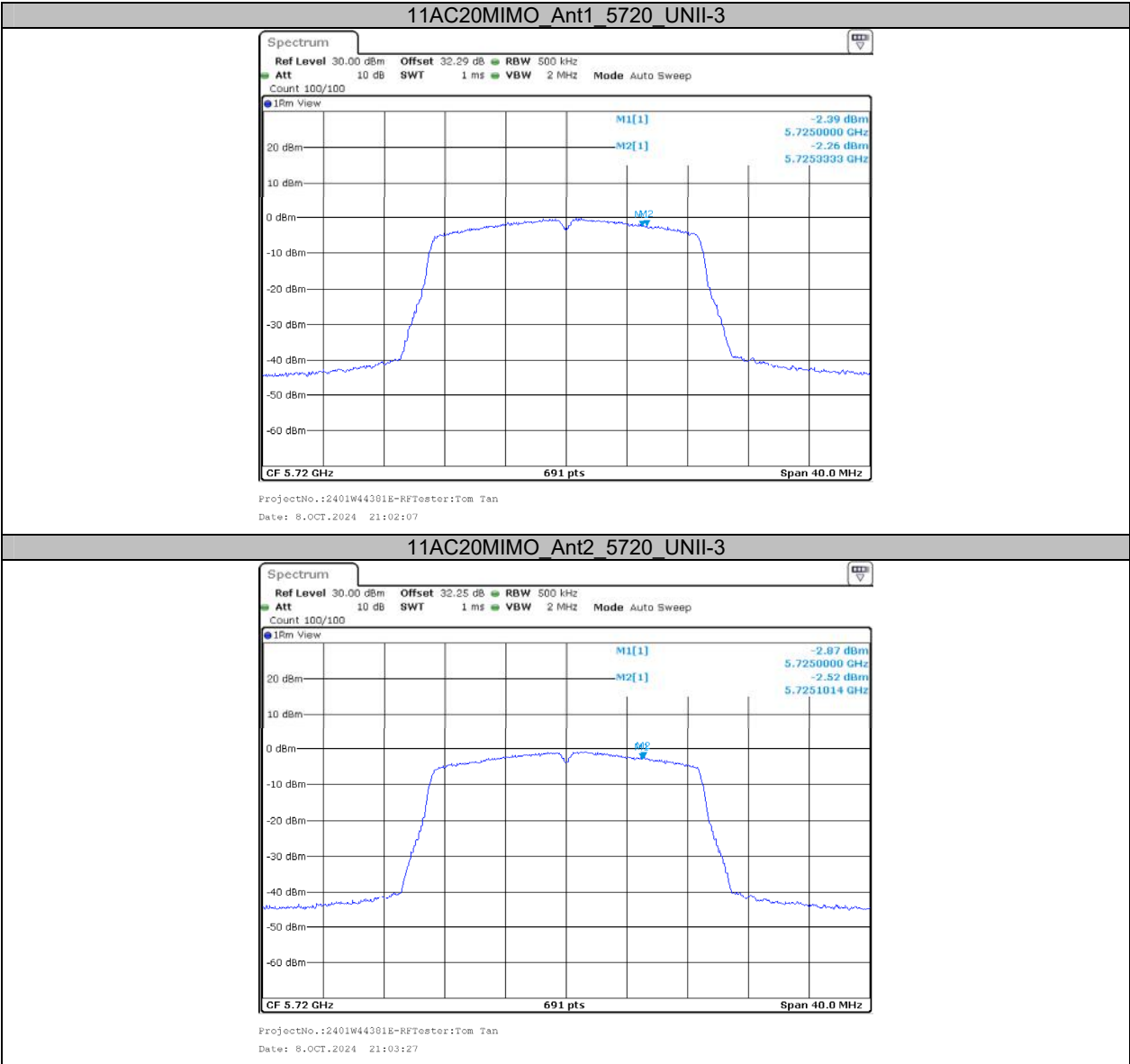


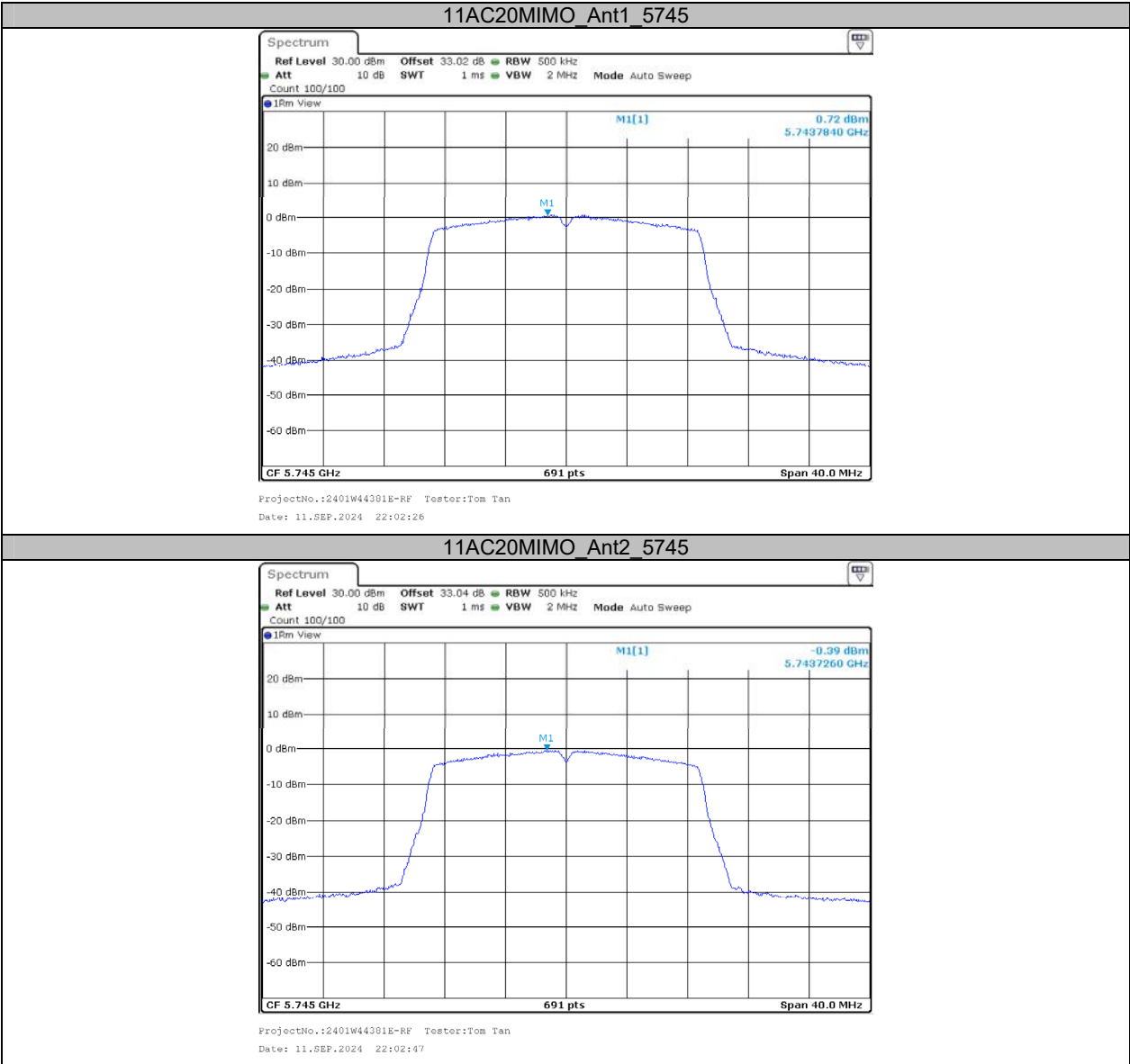


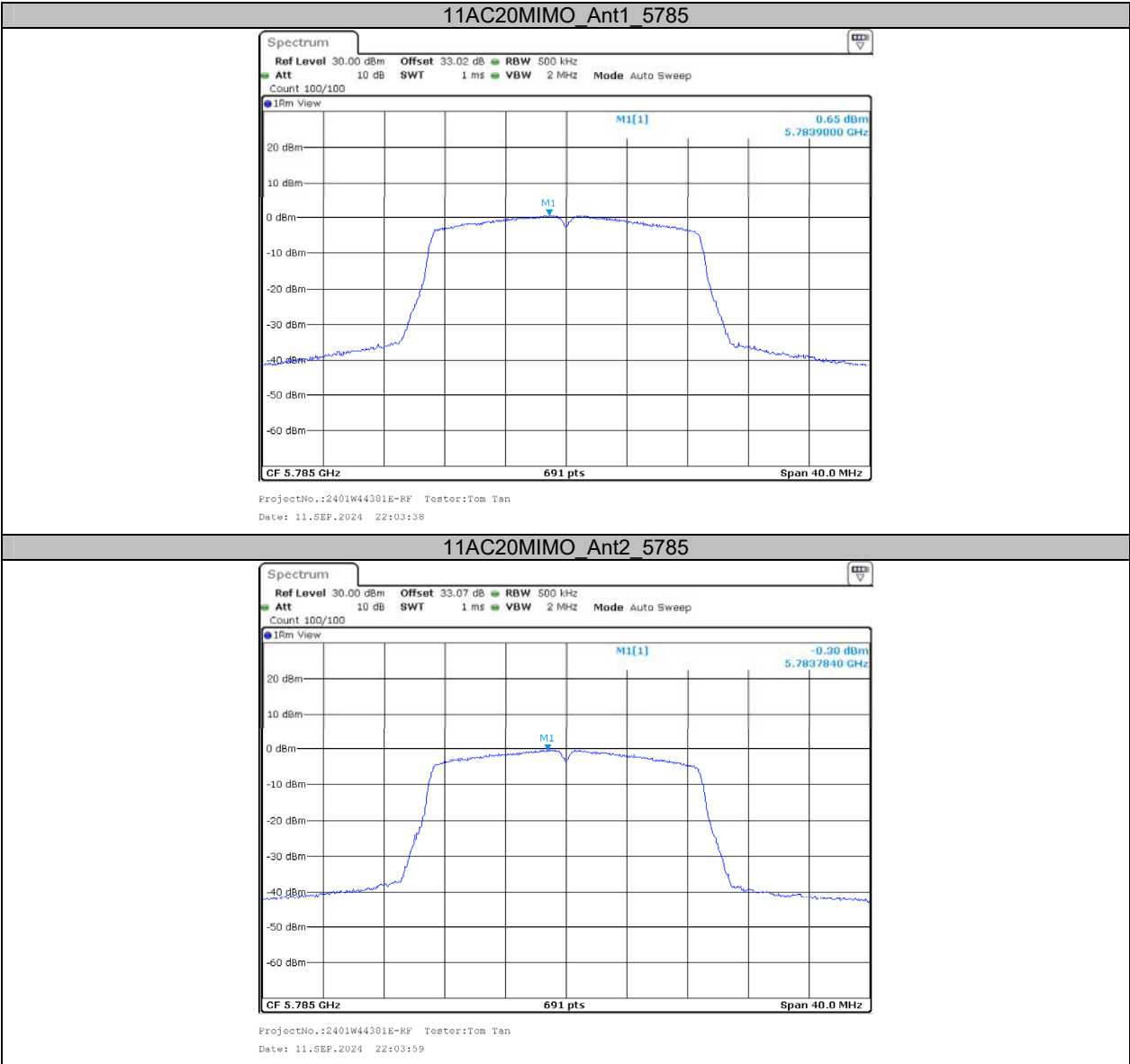


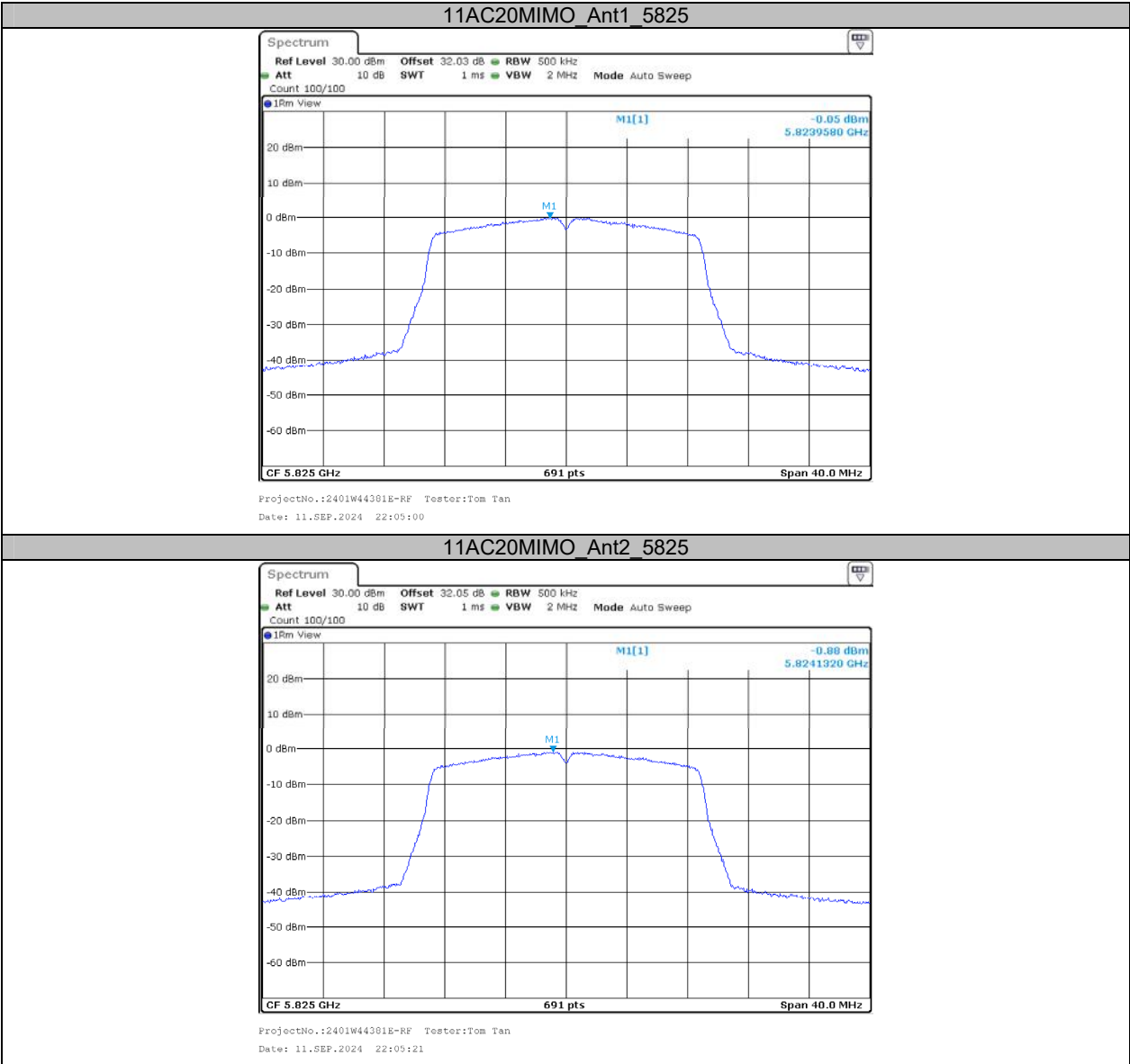


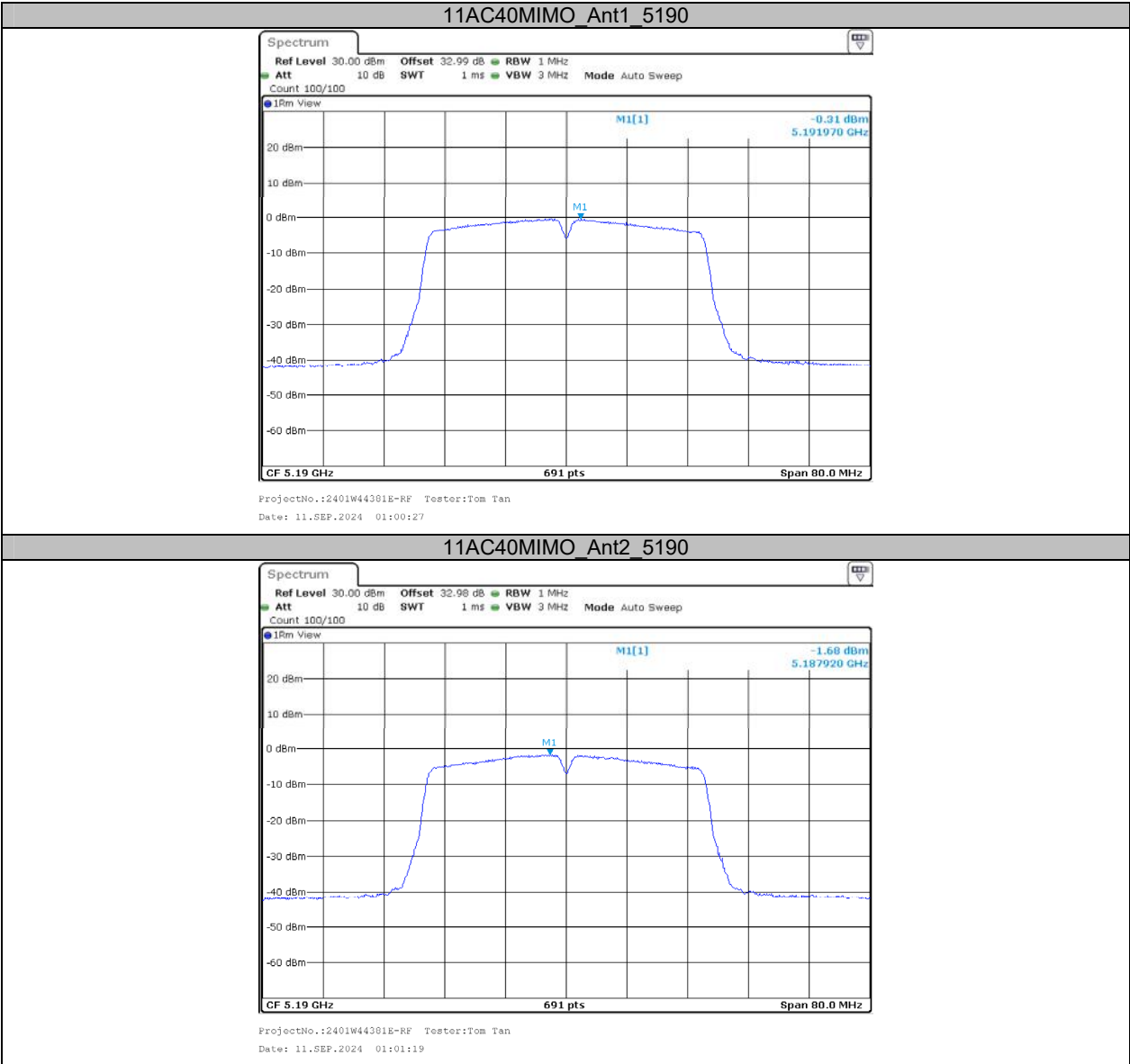


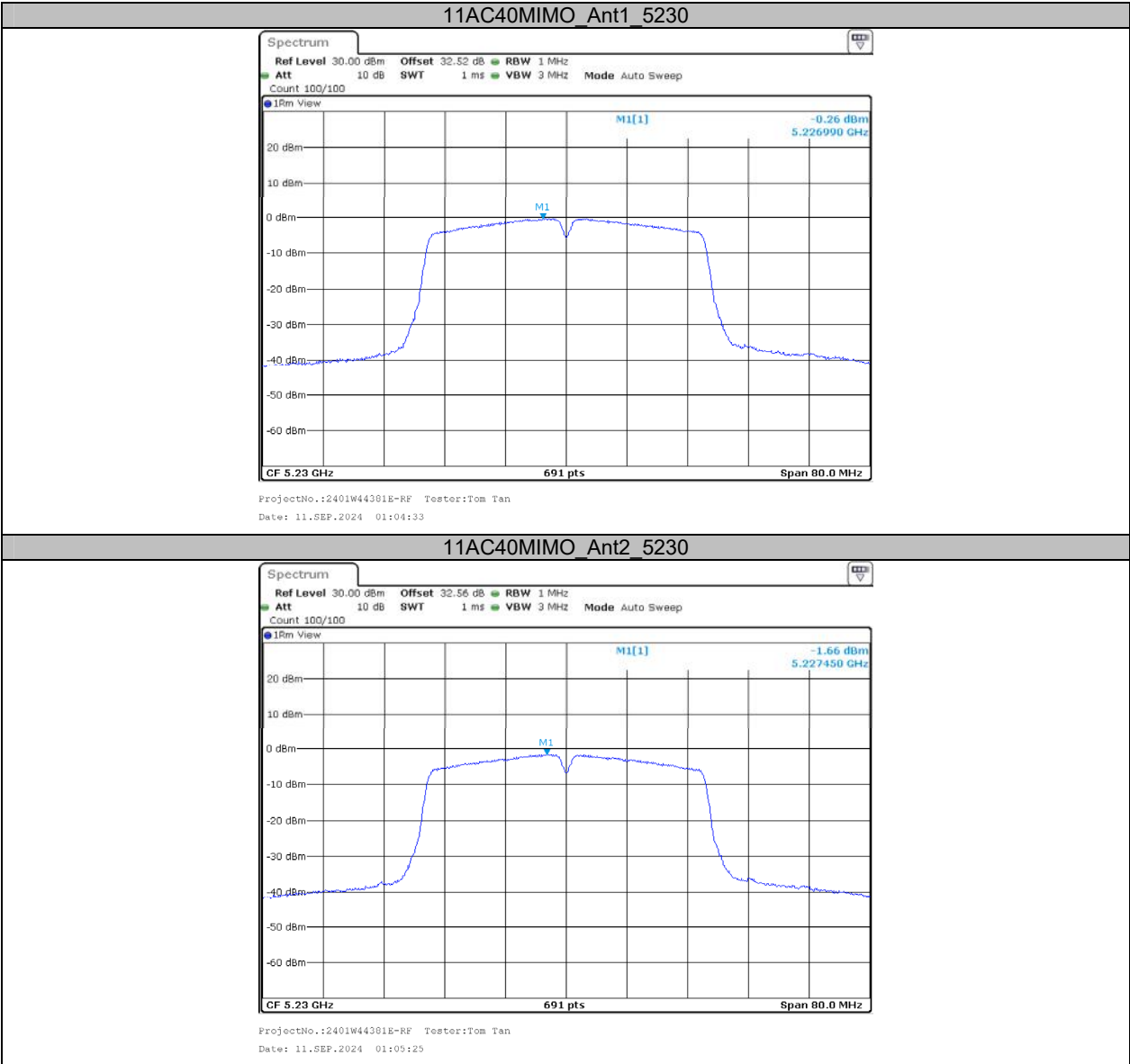


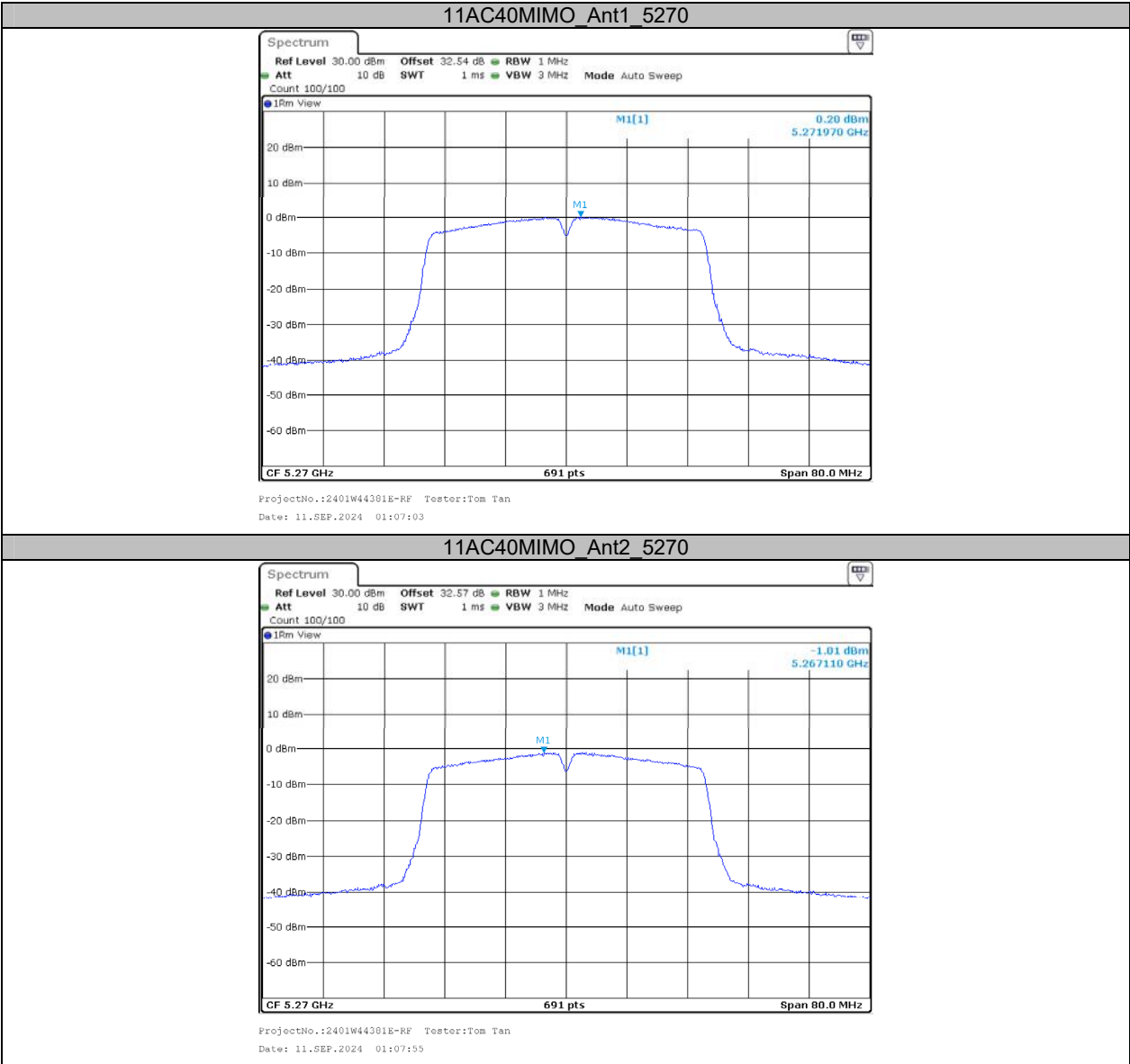


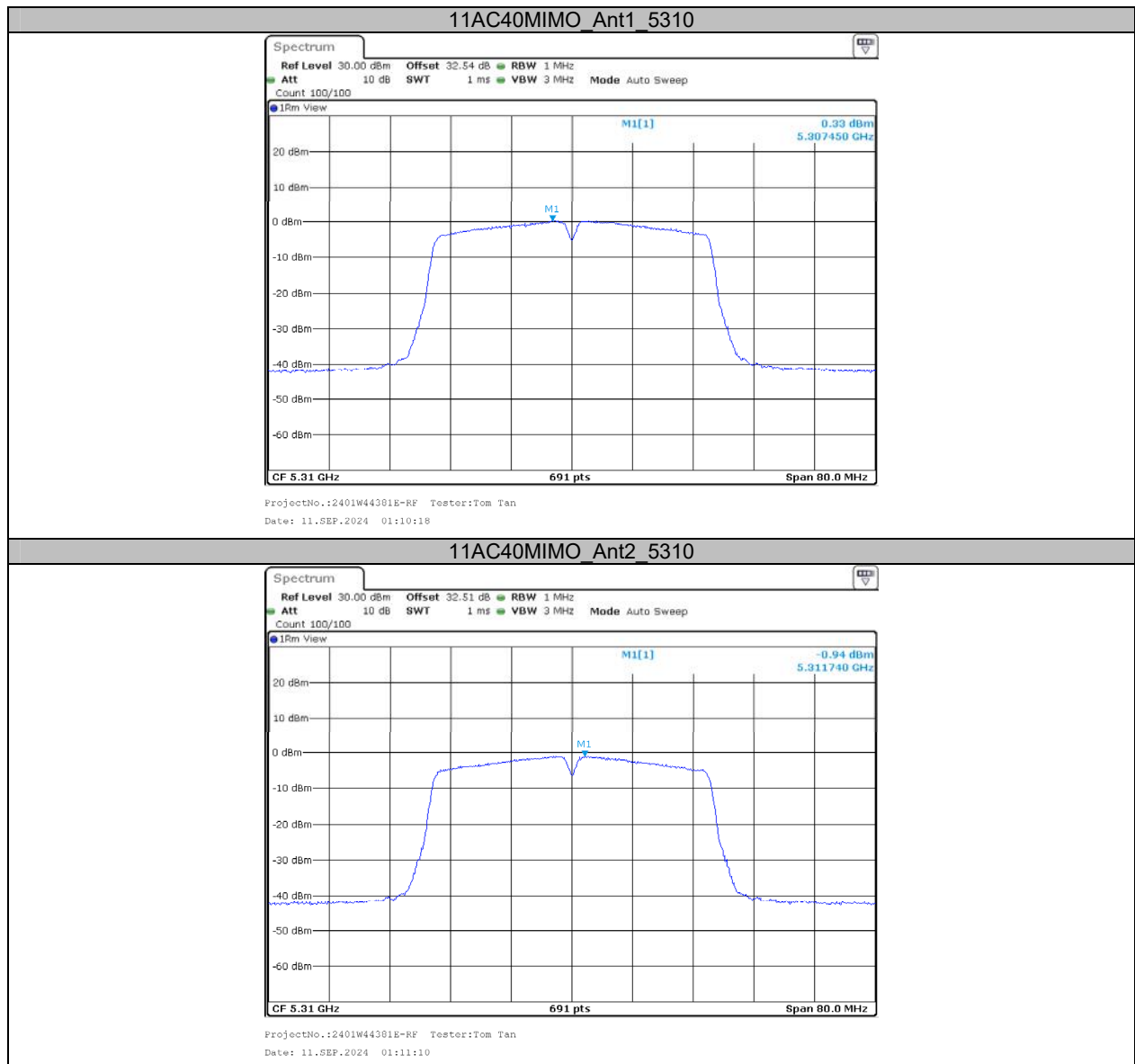


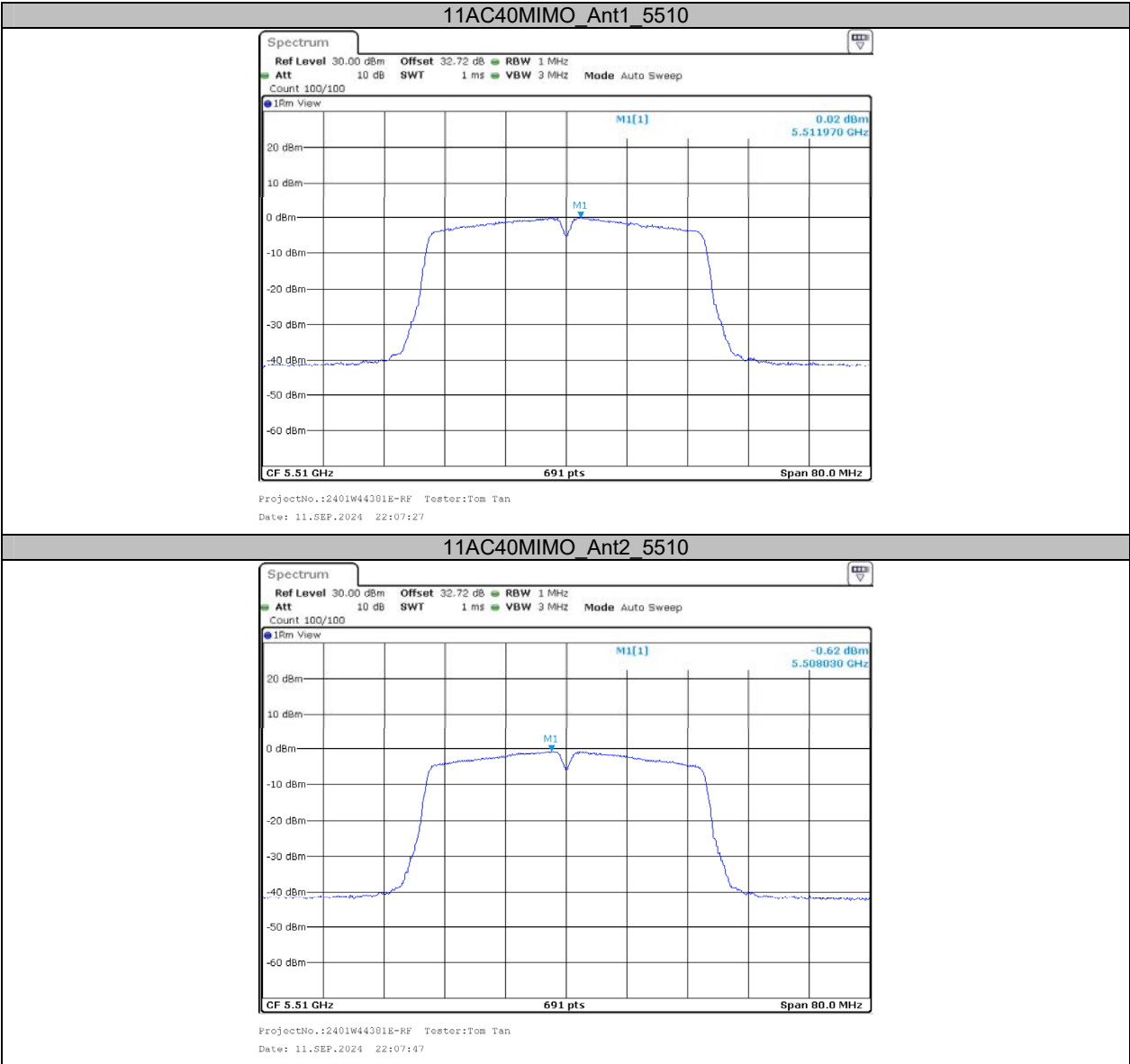


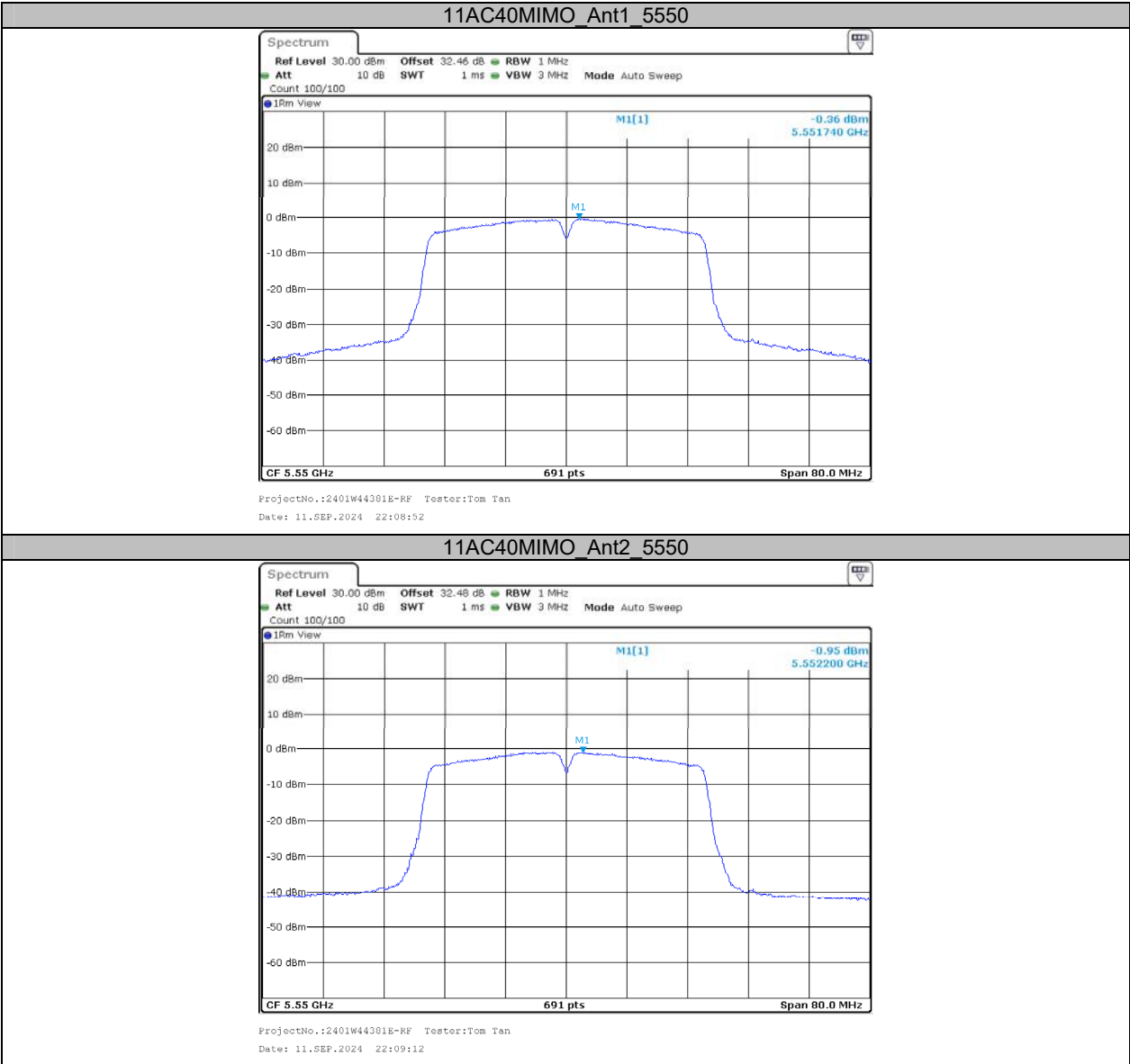


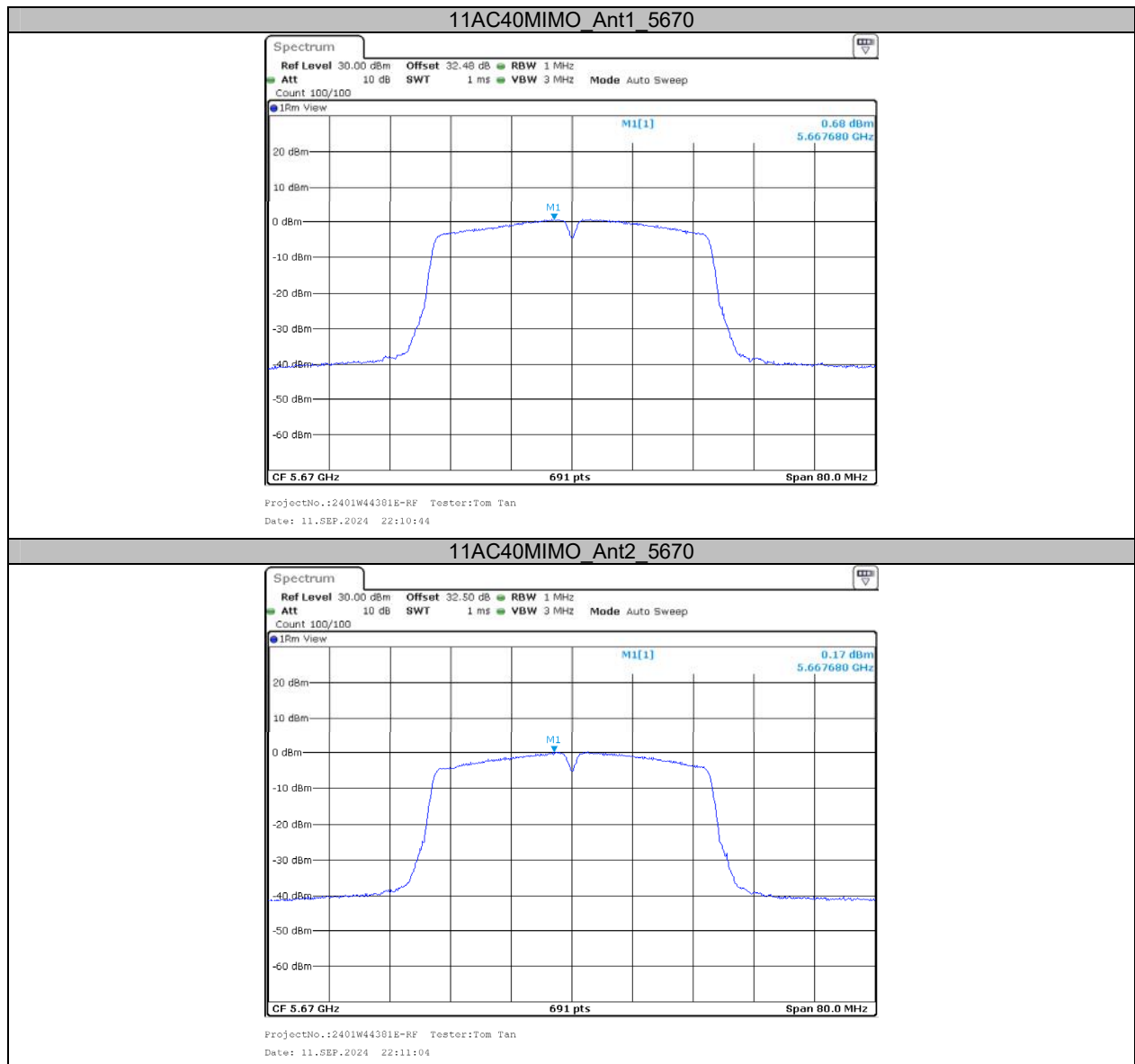


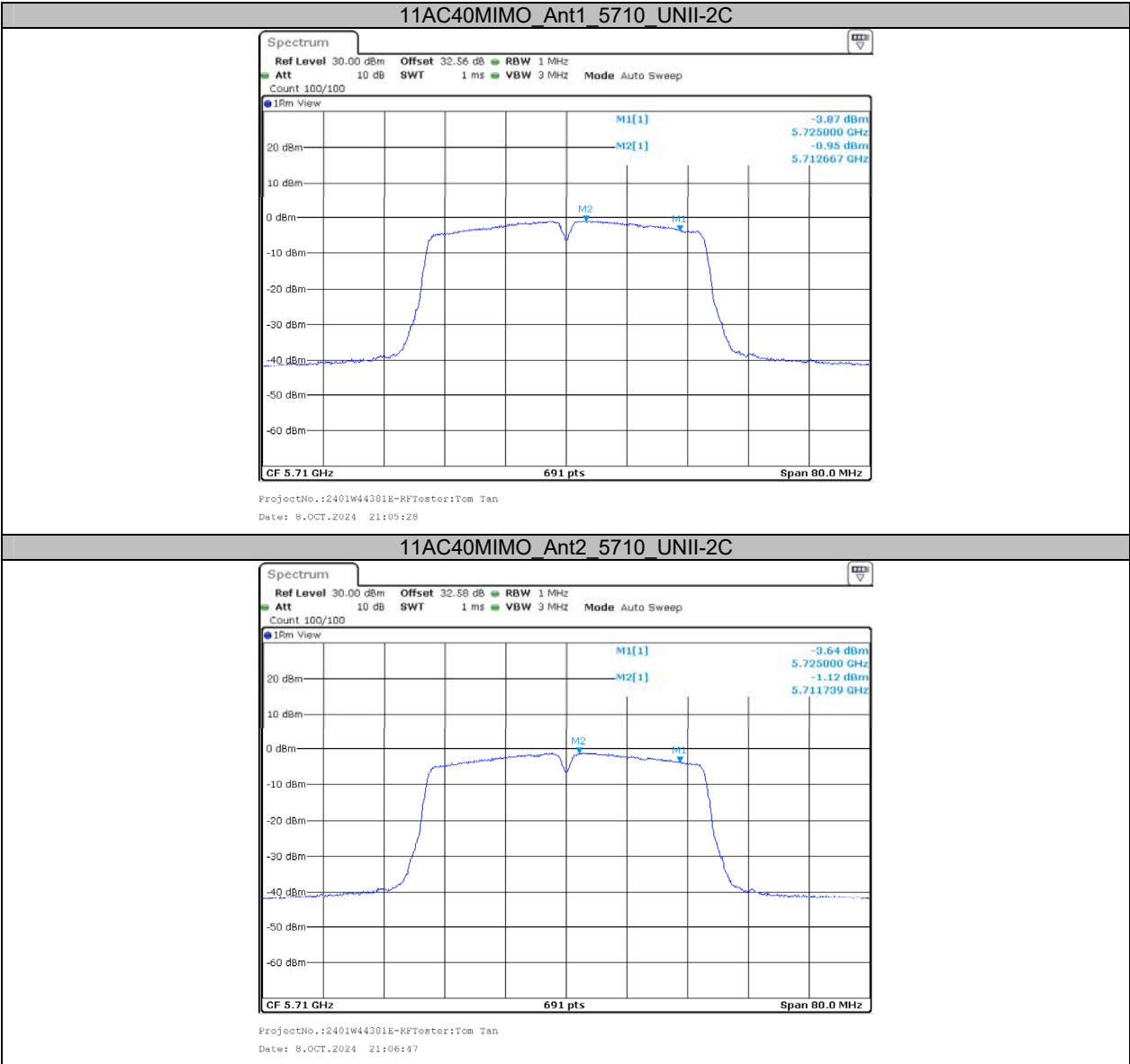


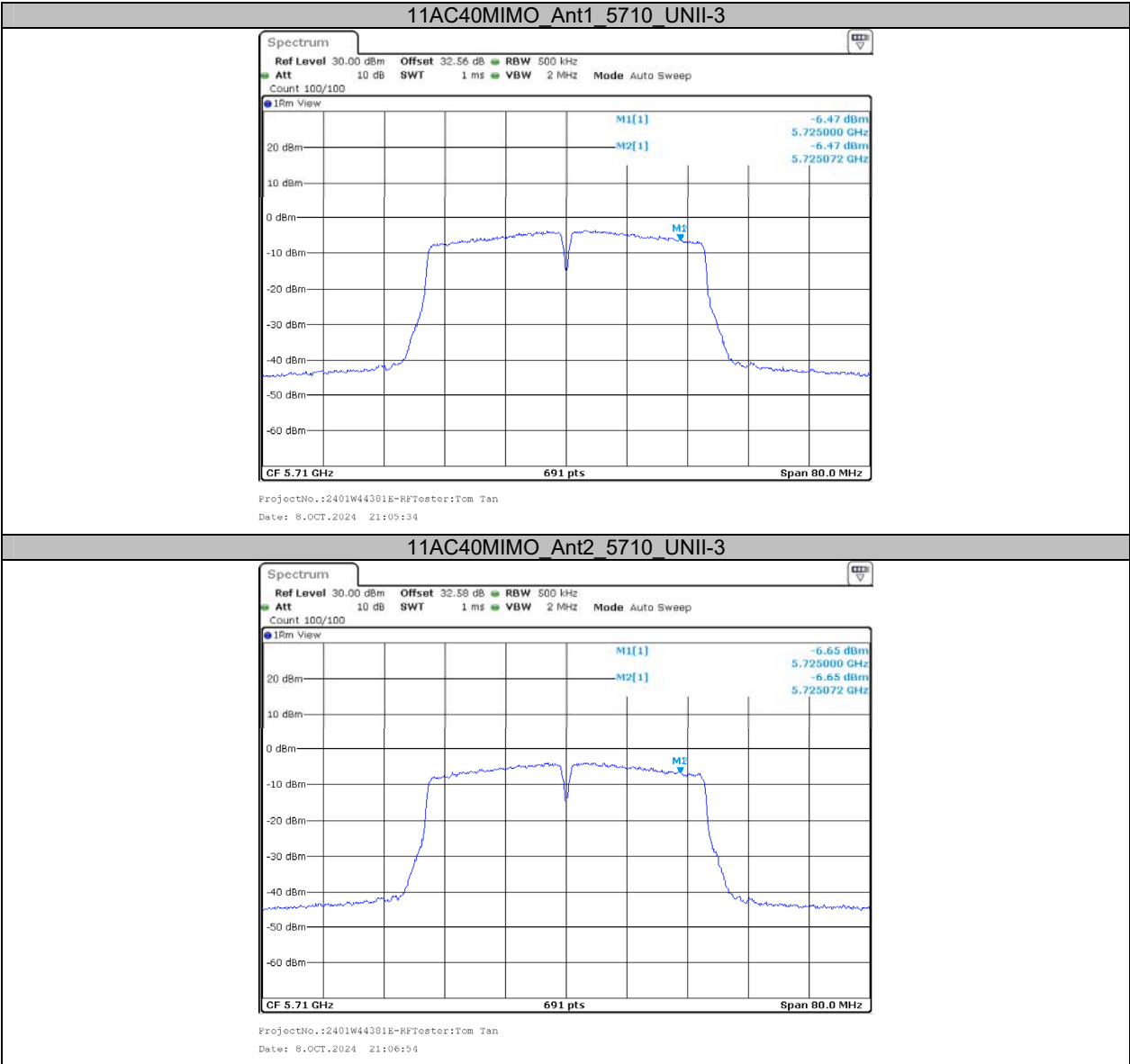


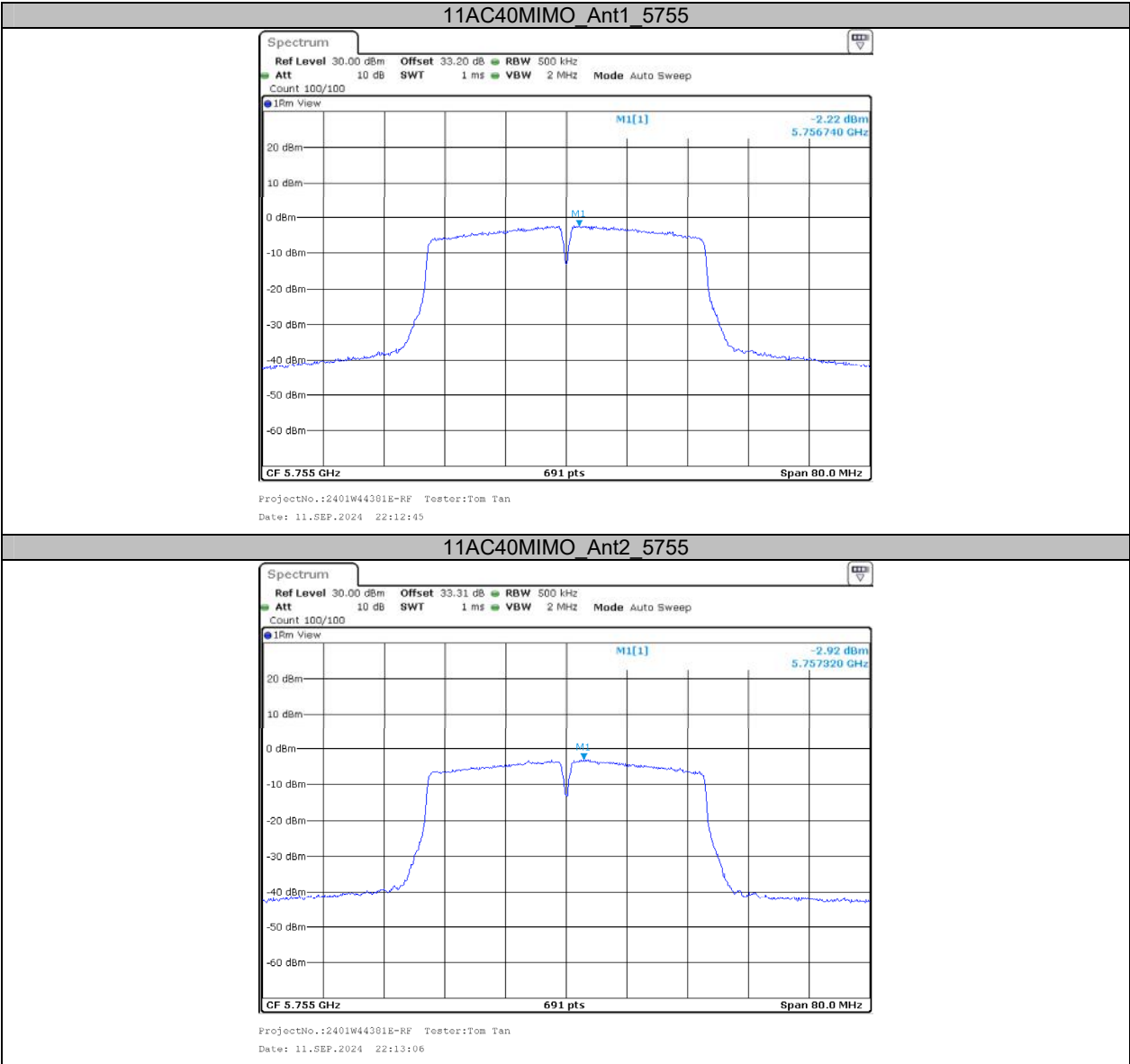


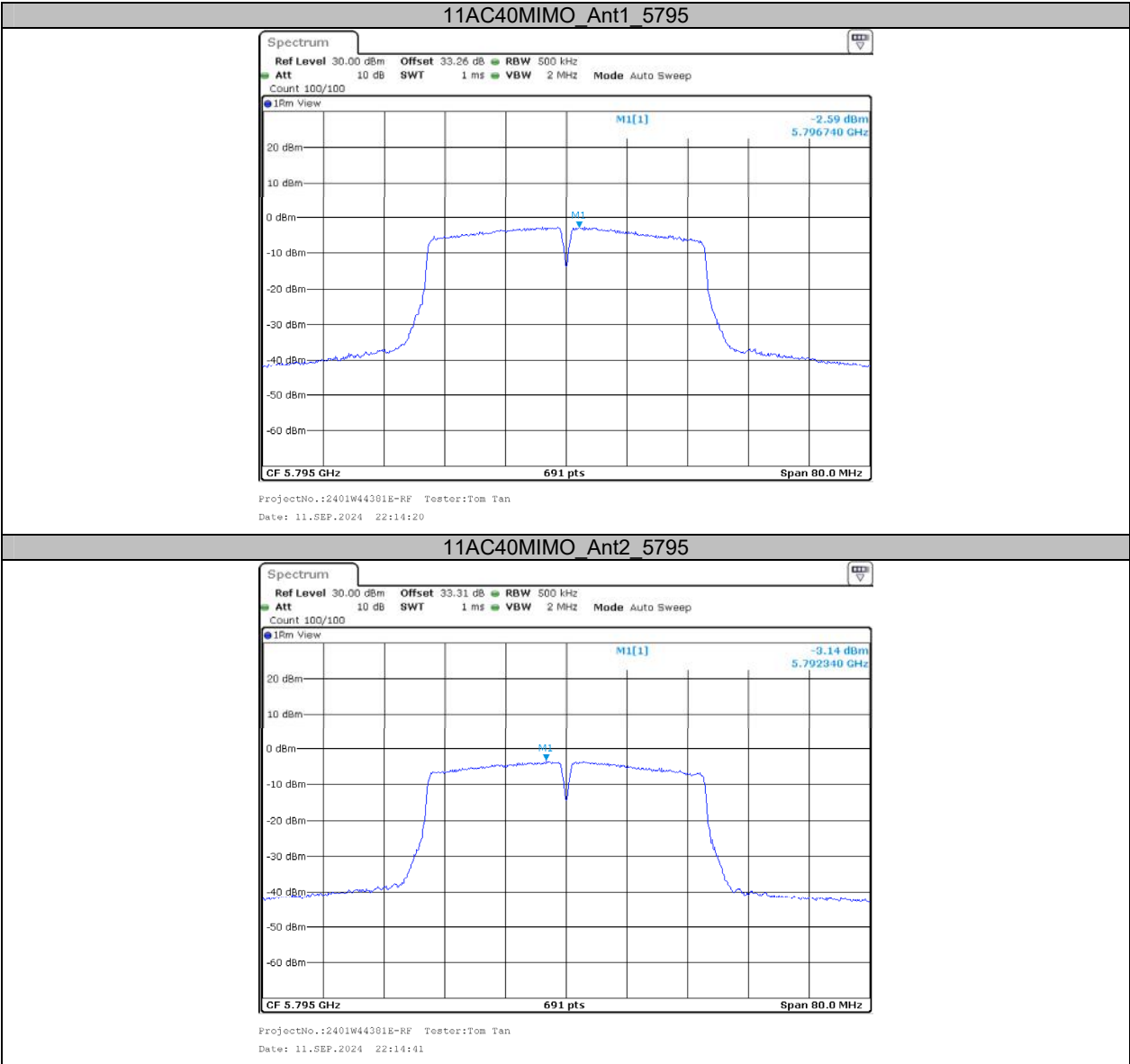


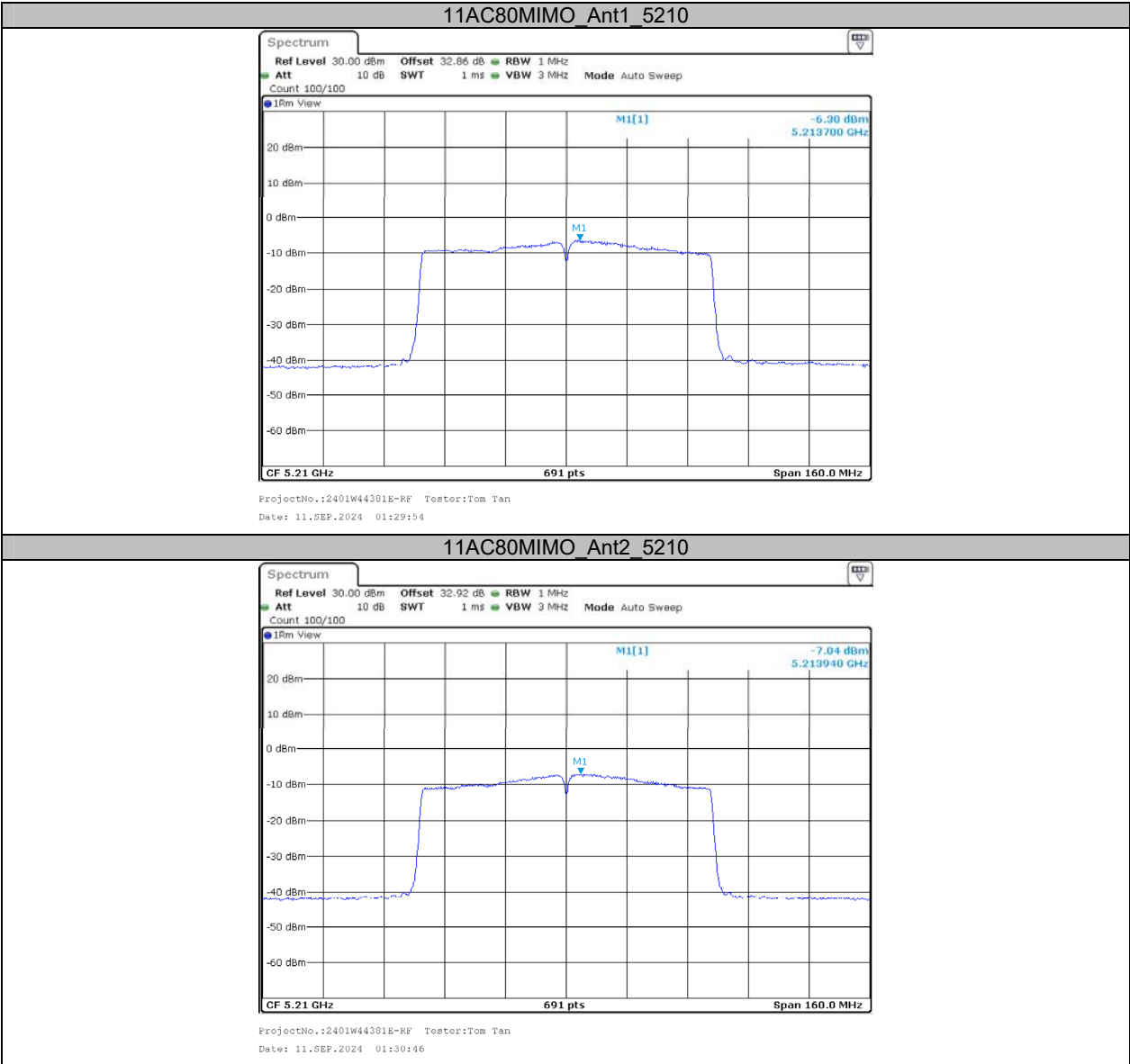


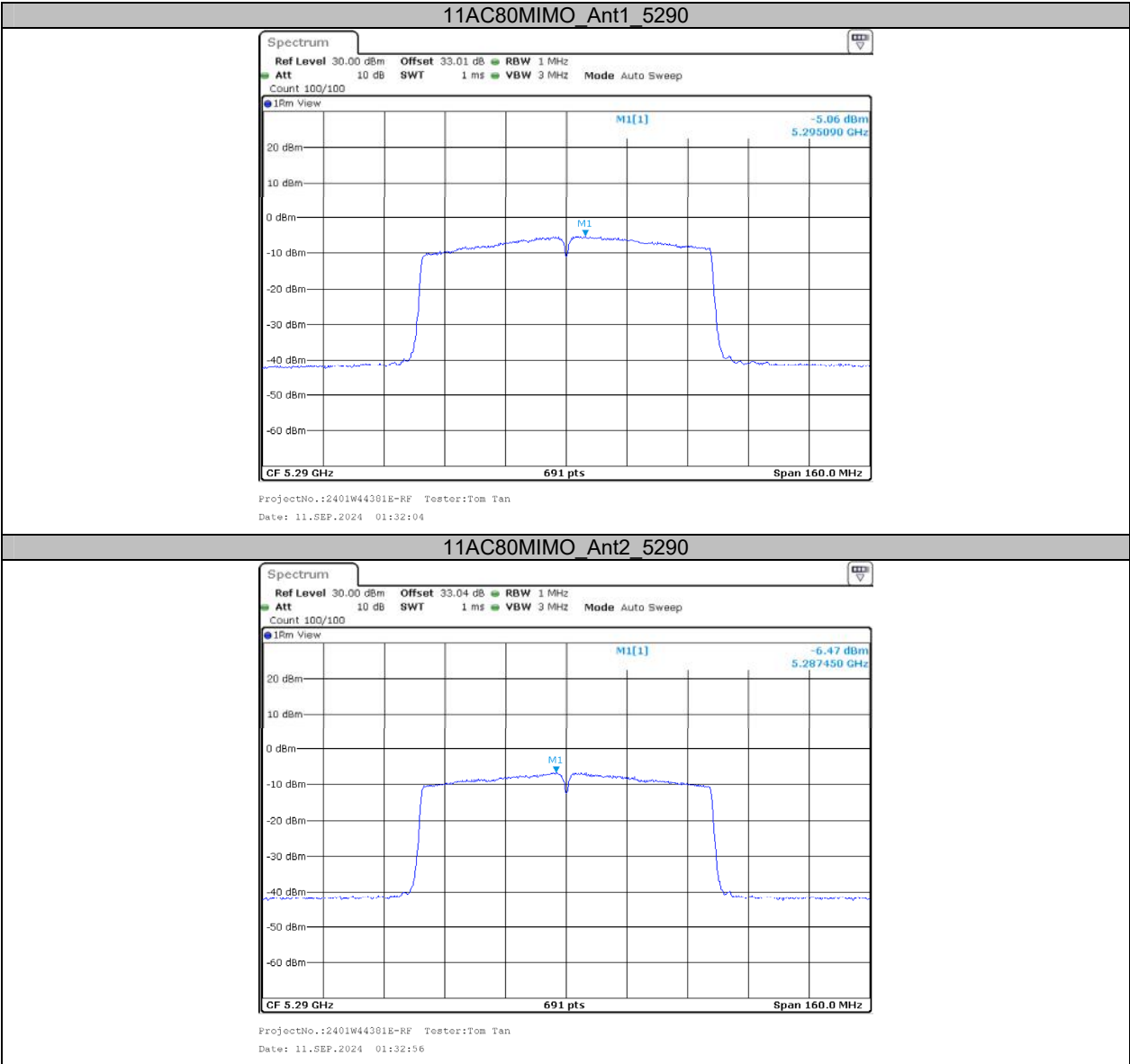


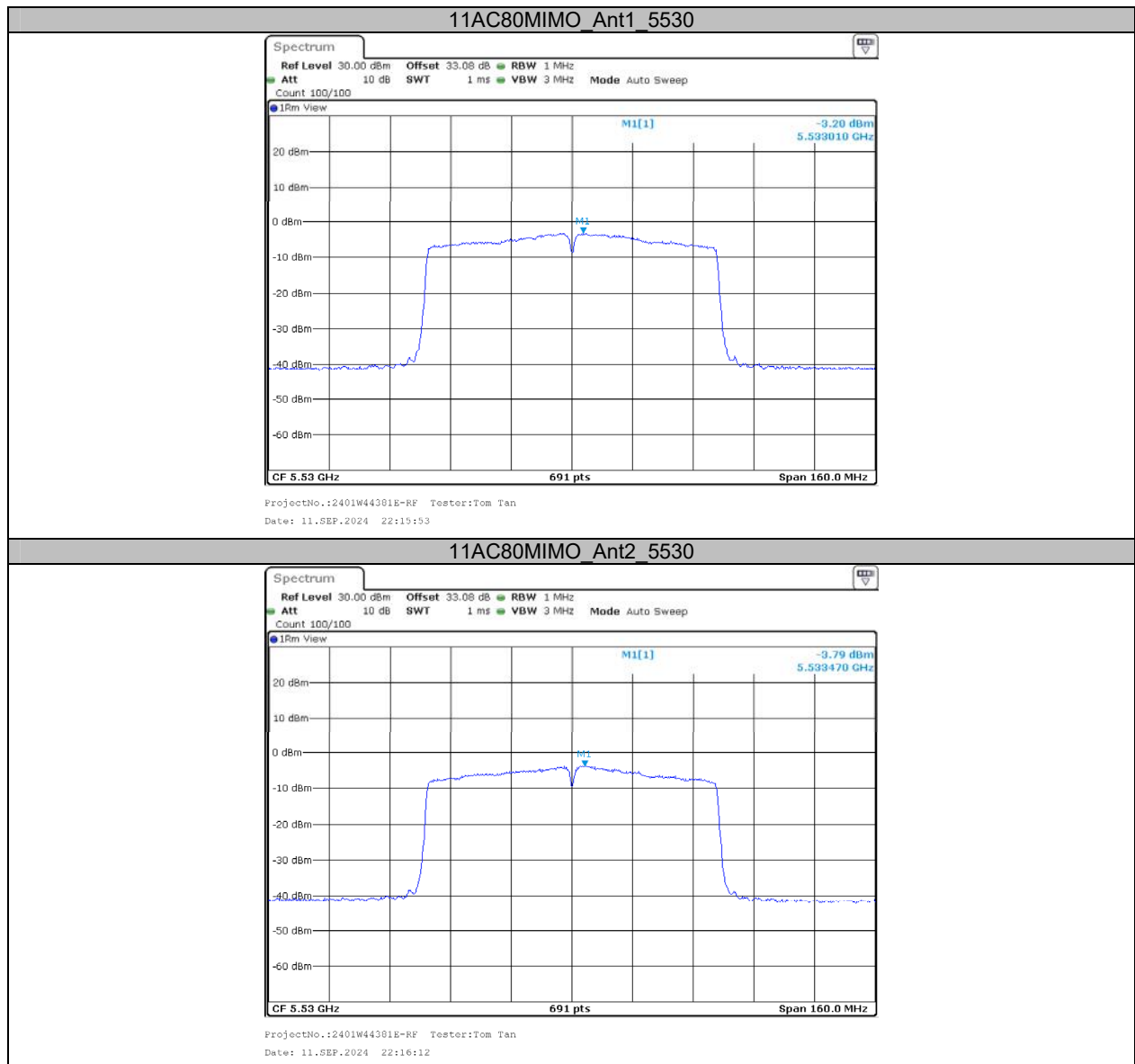


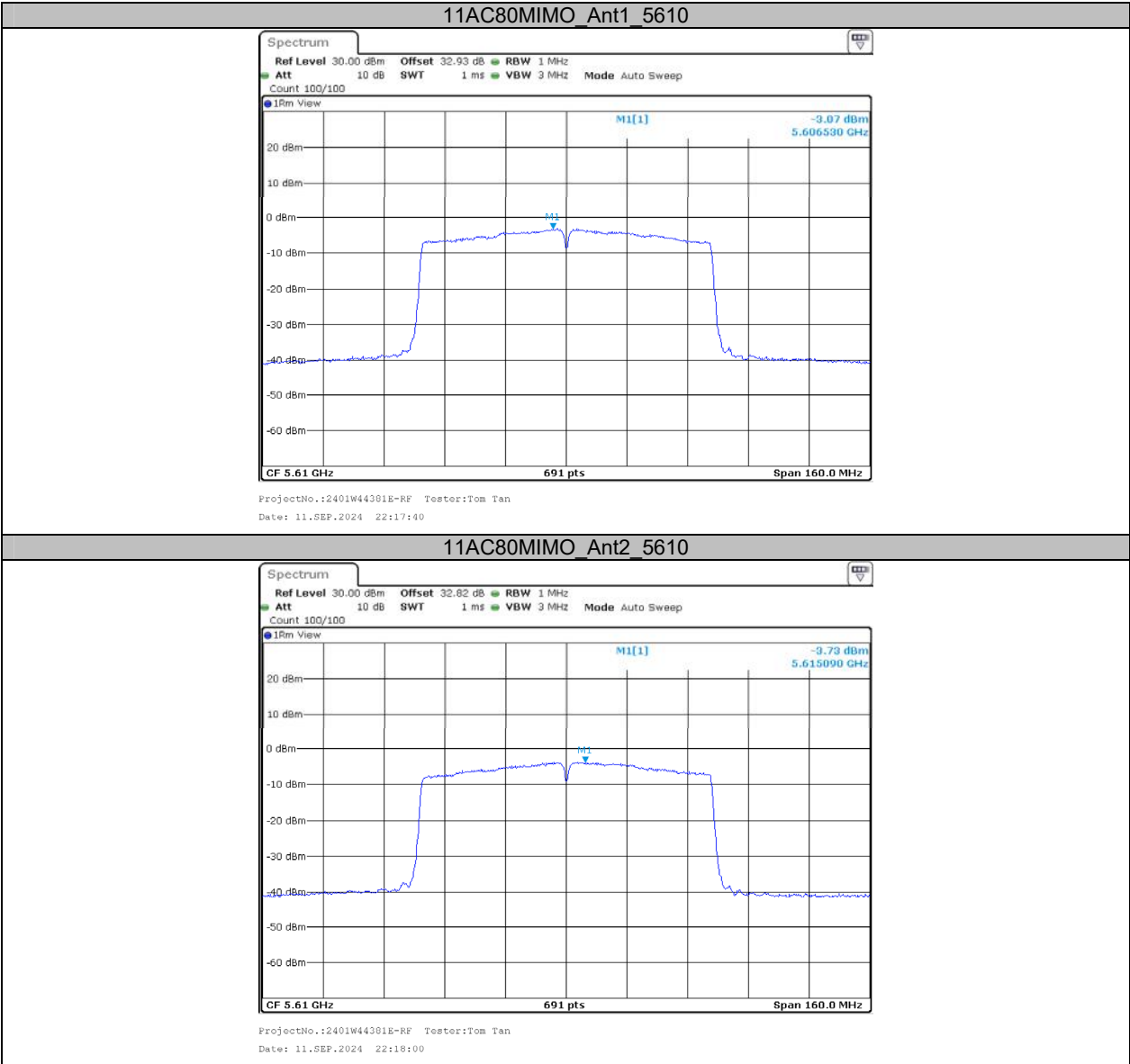


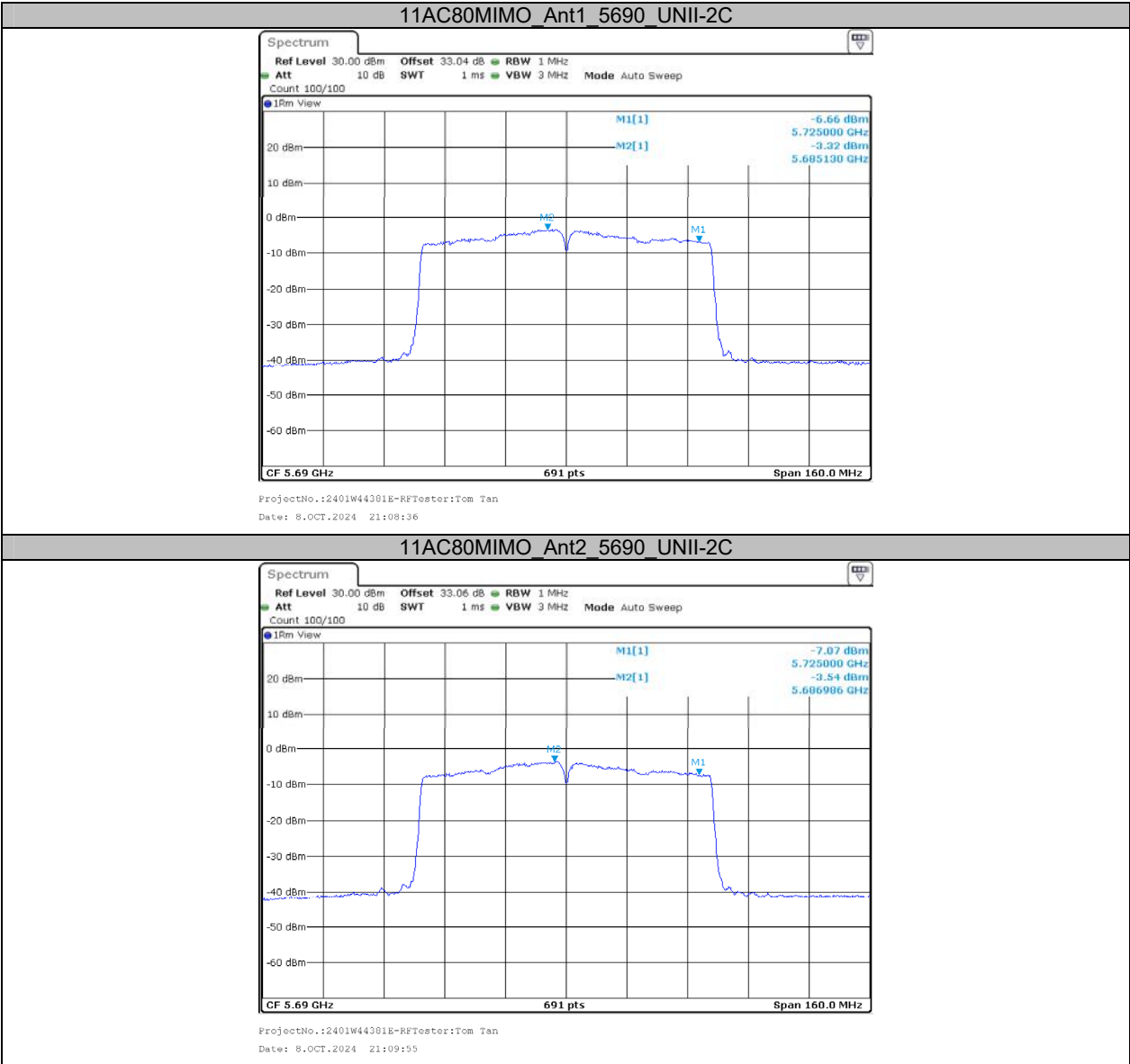


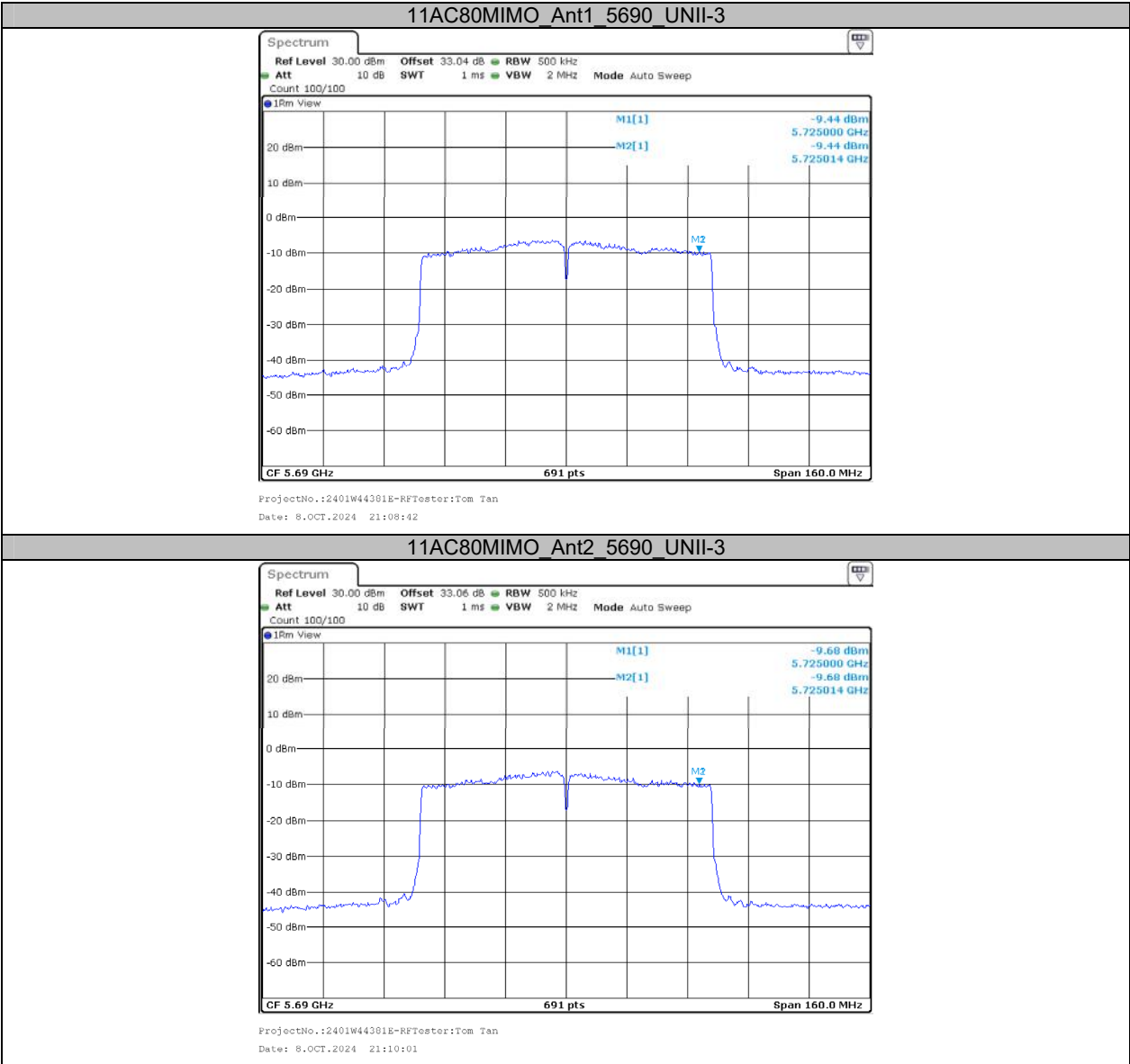


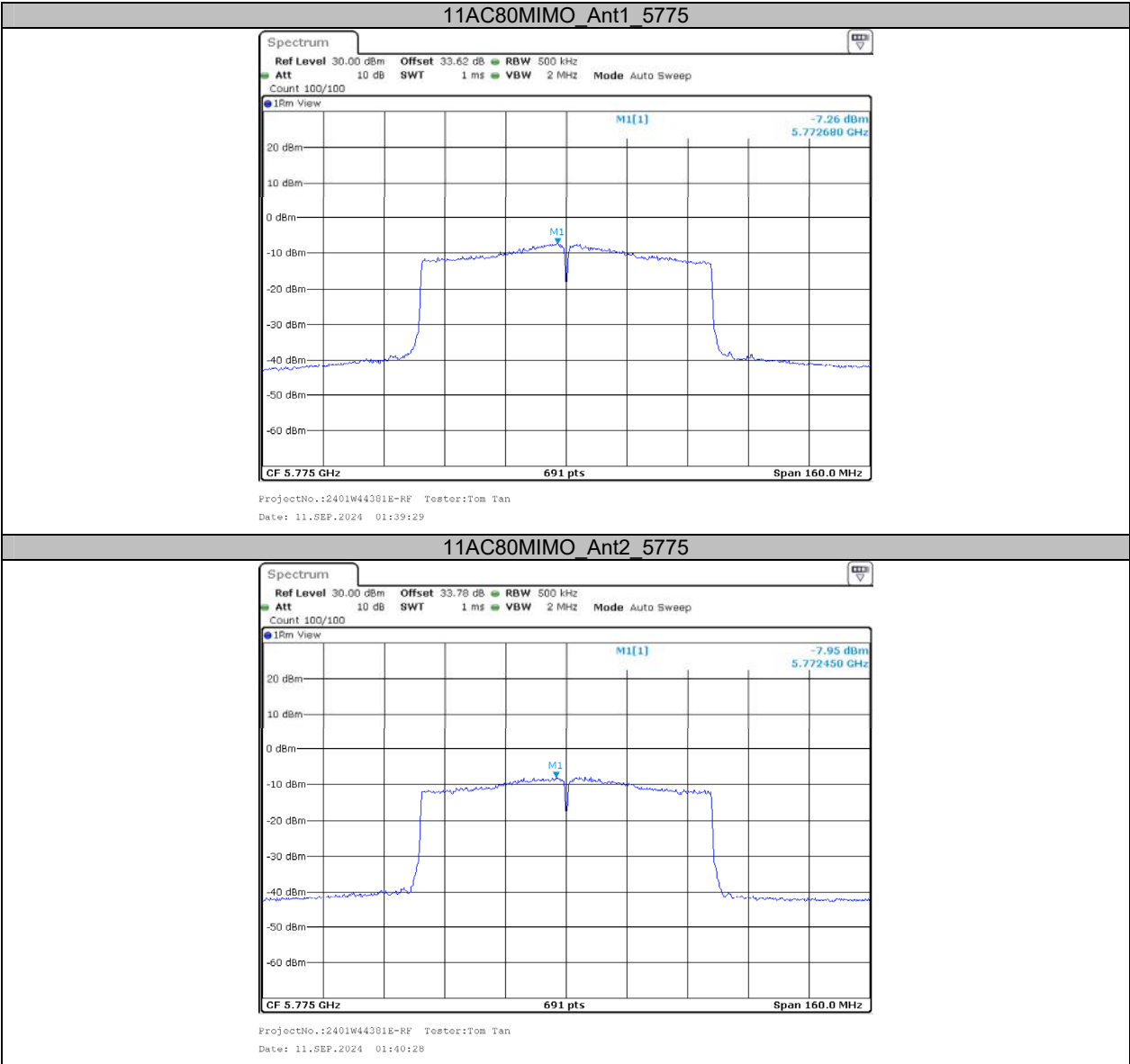












***** END OF REPORT *****