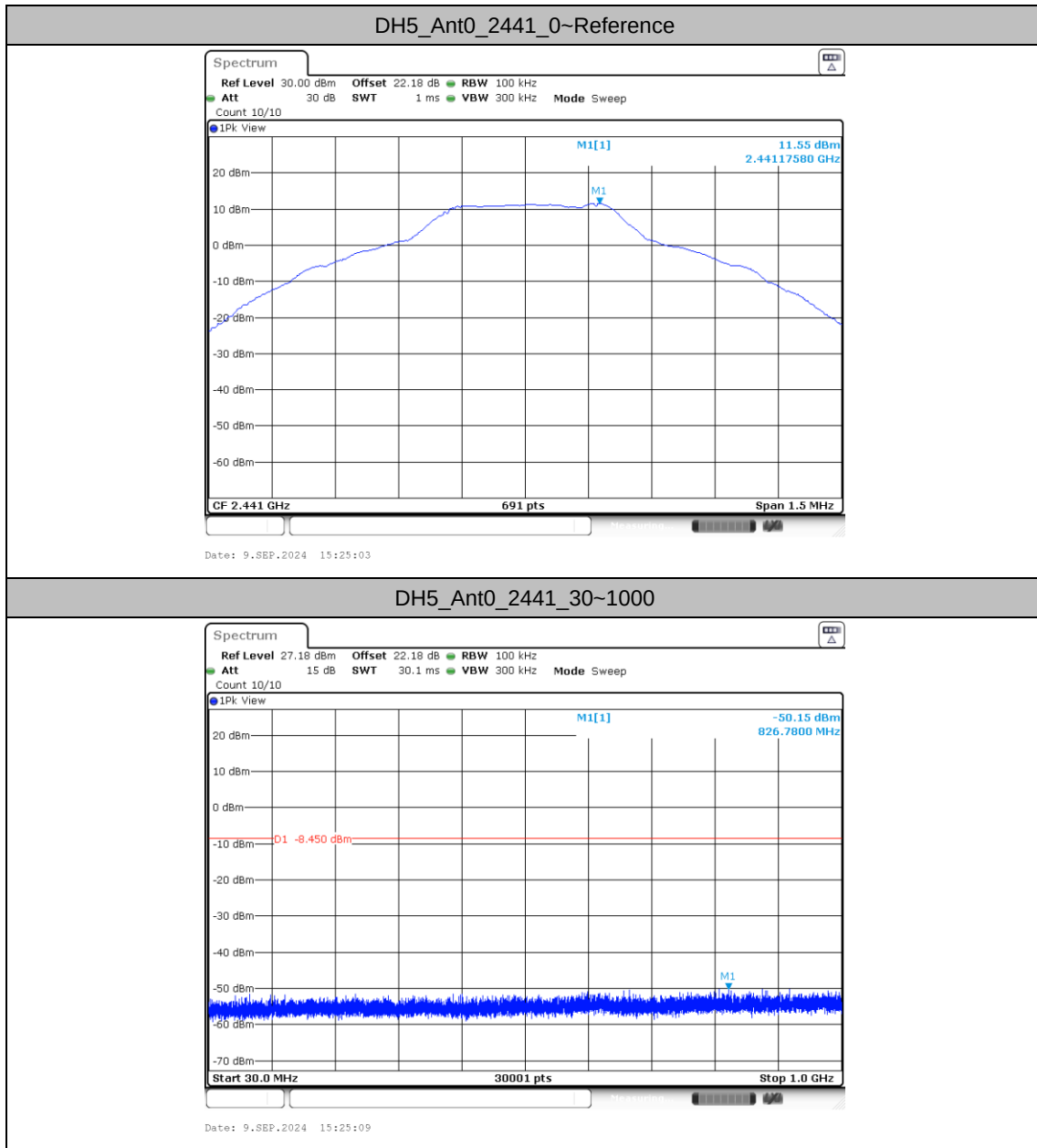
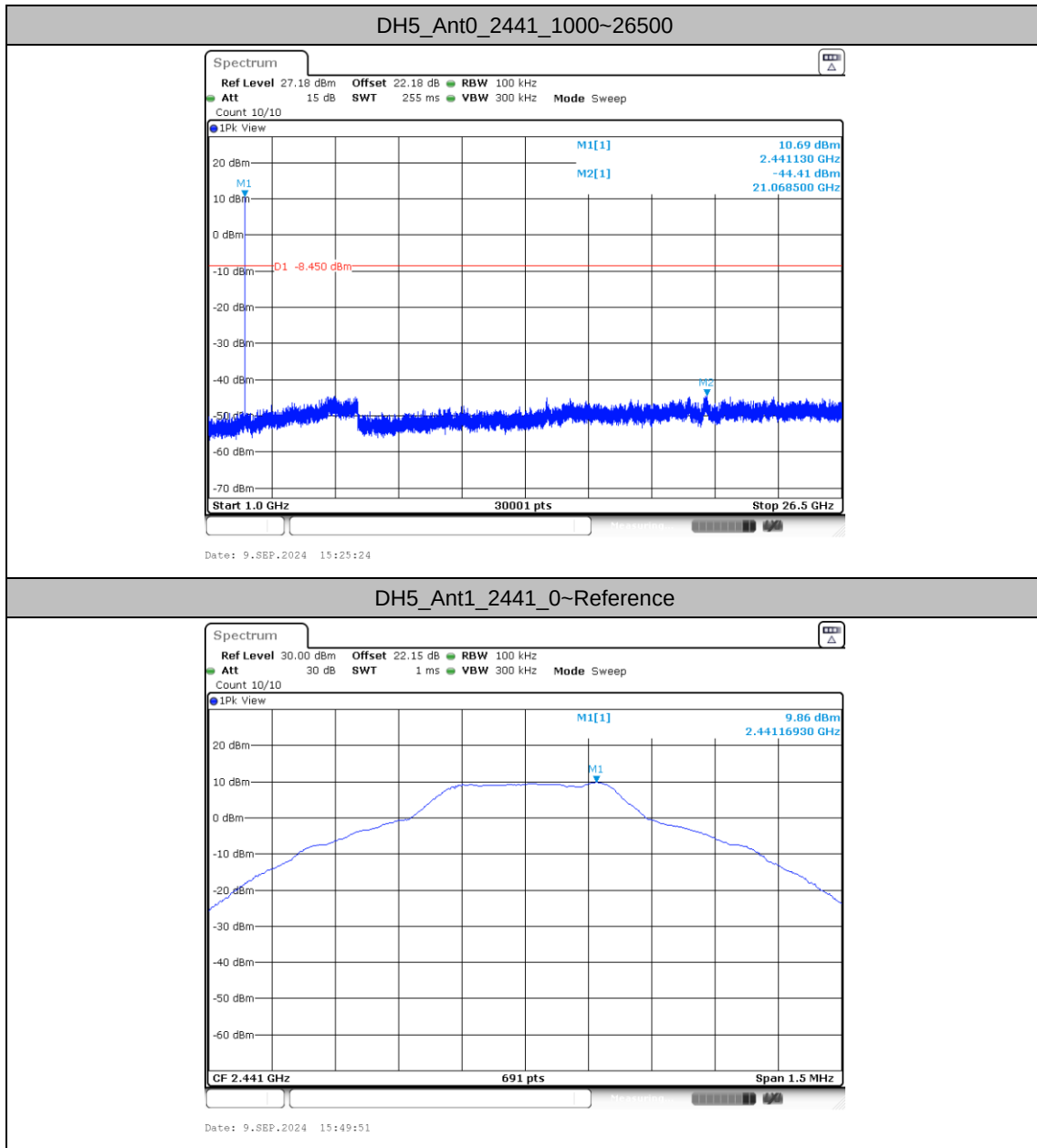
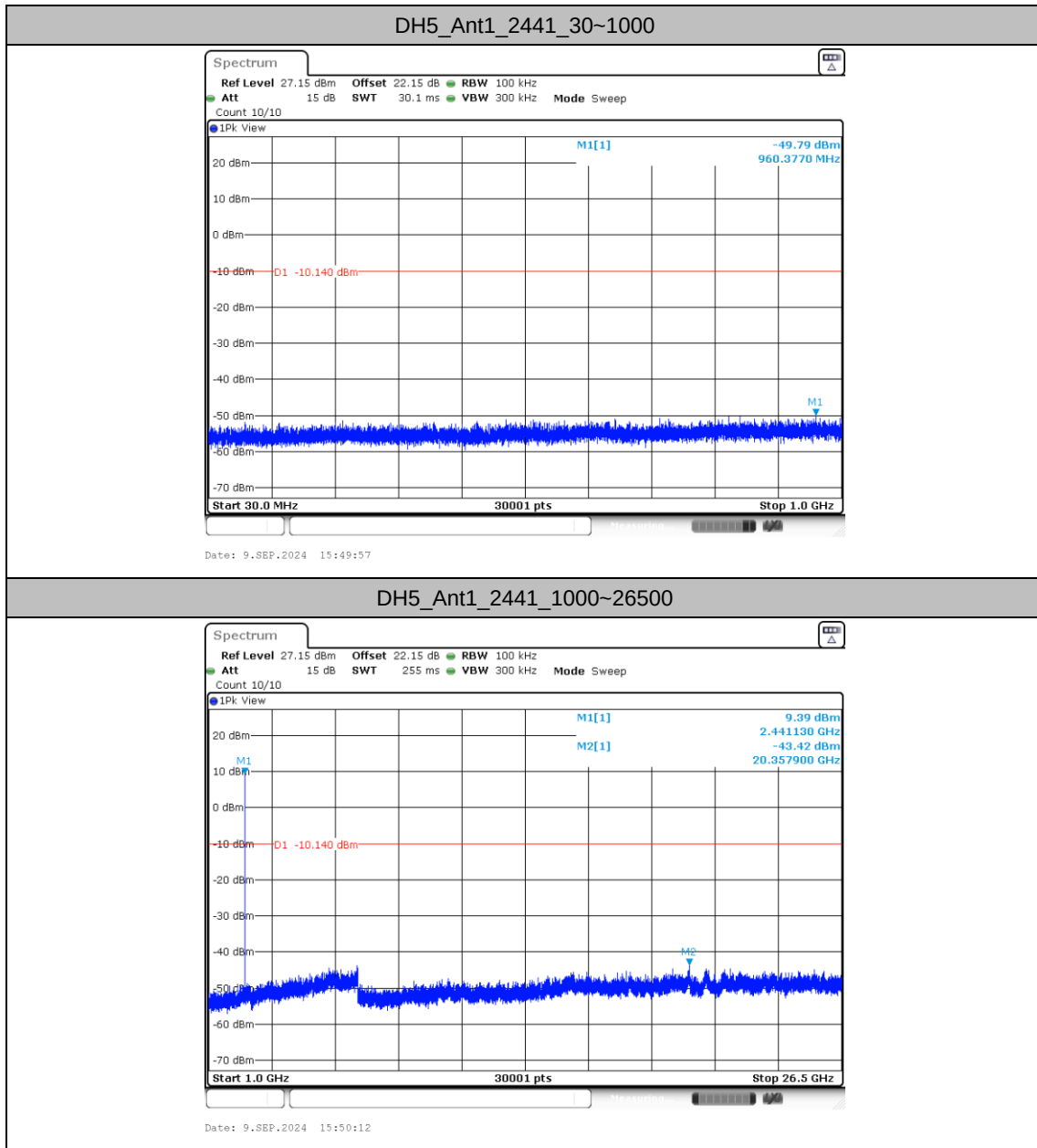
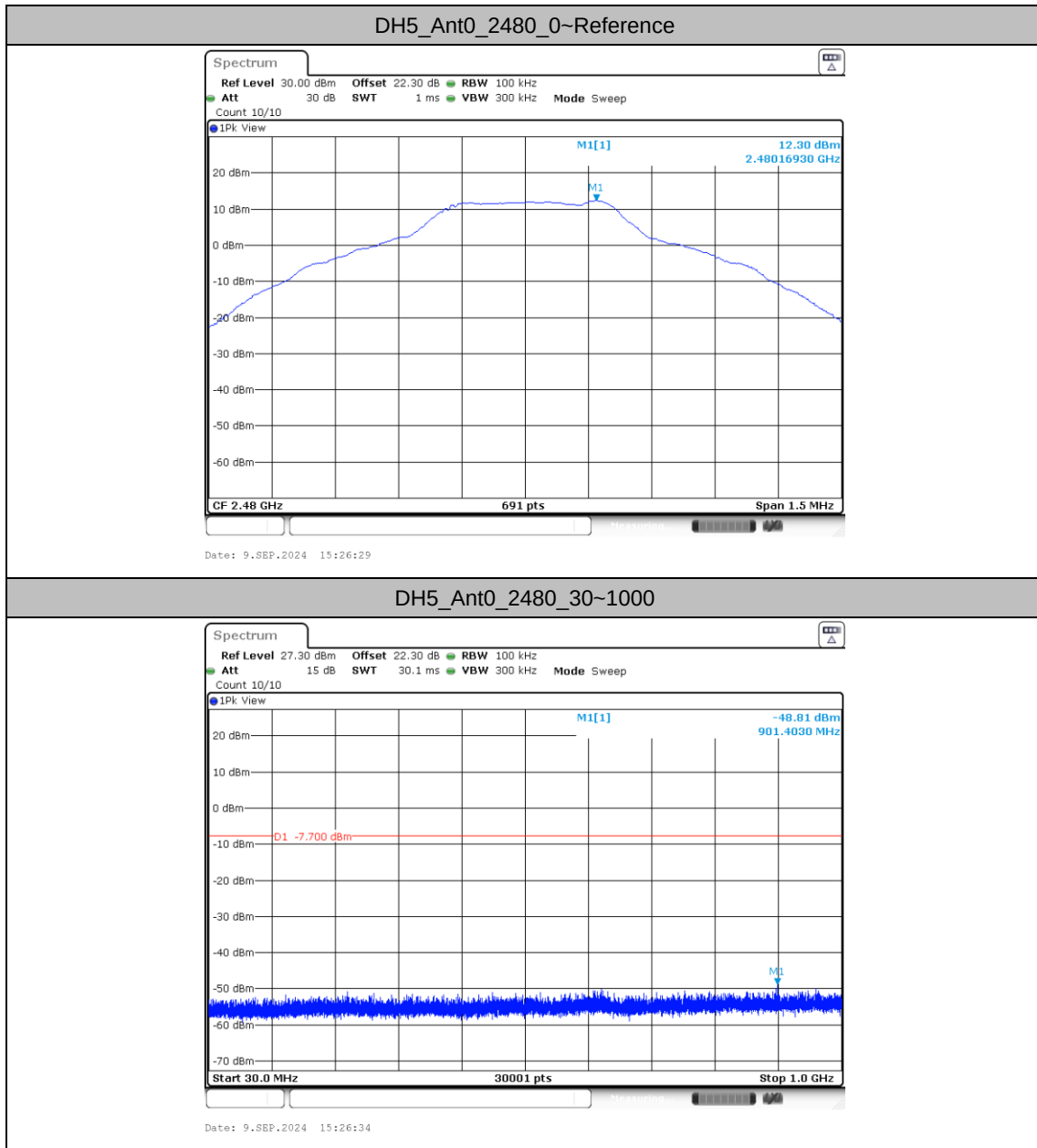
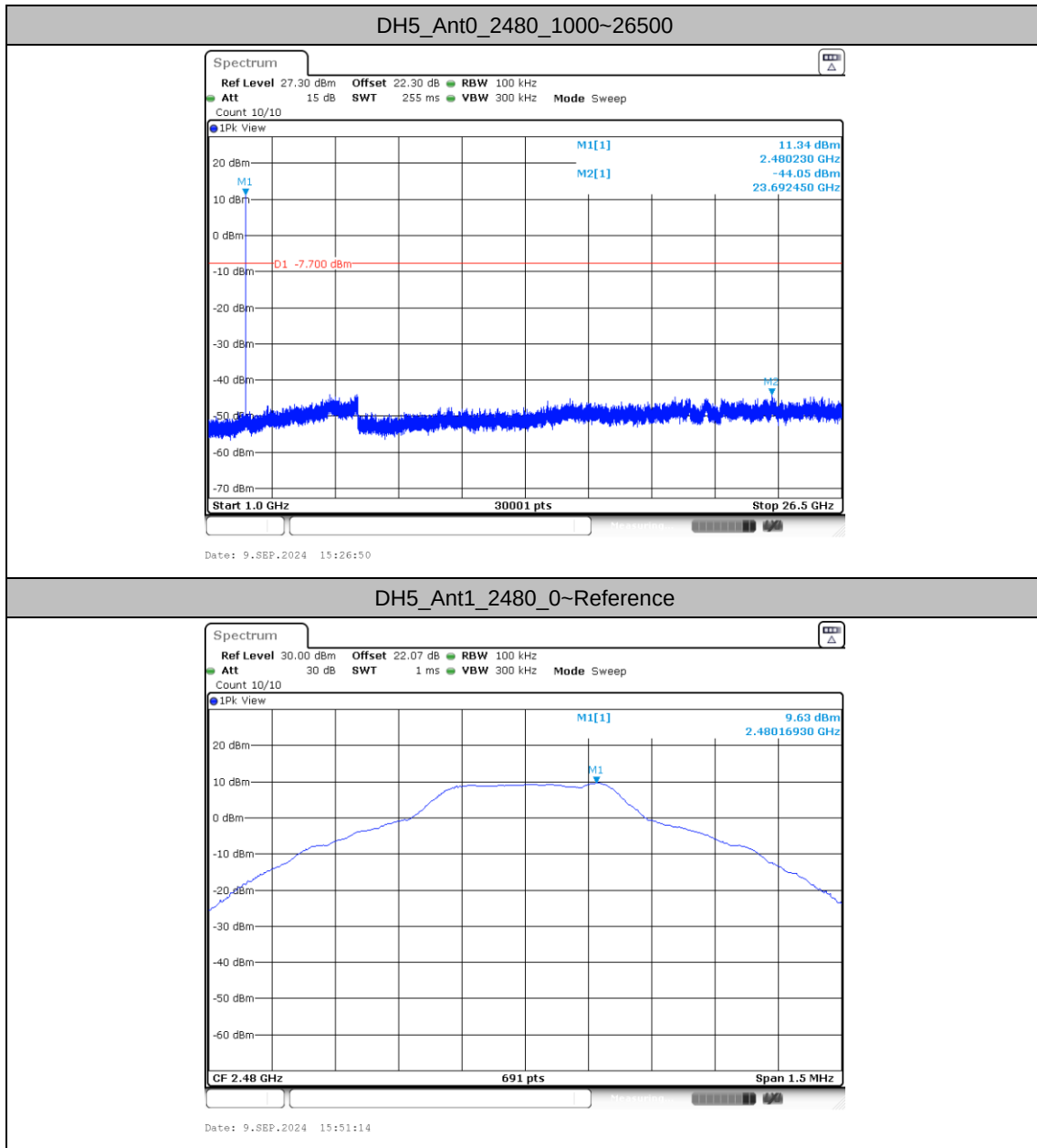


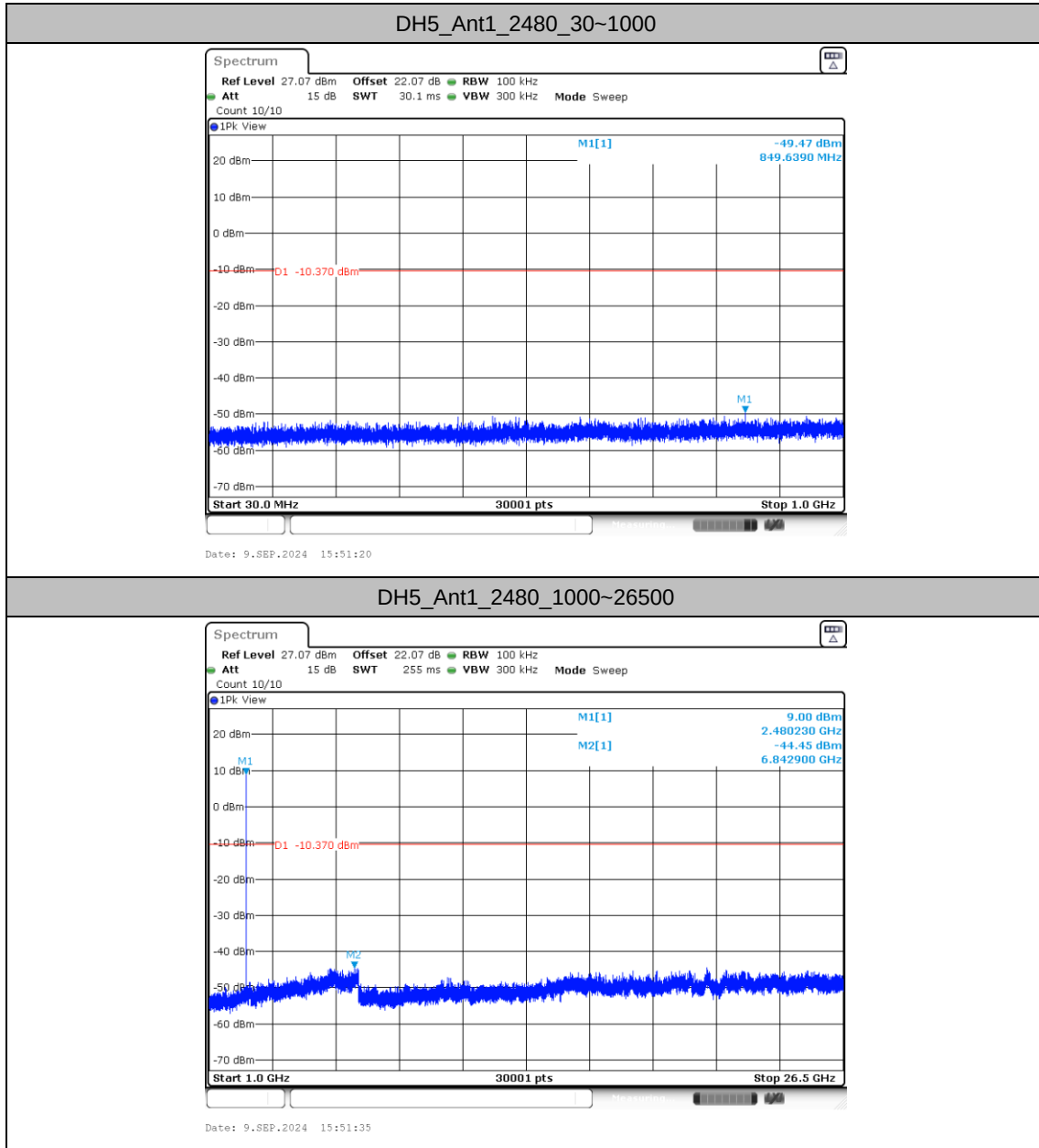


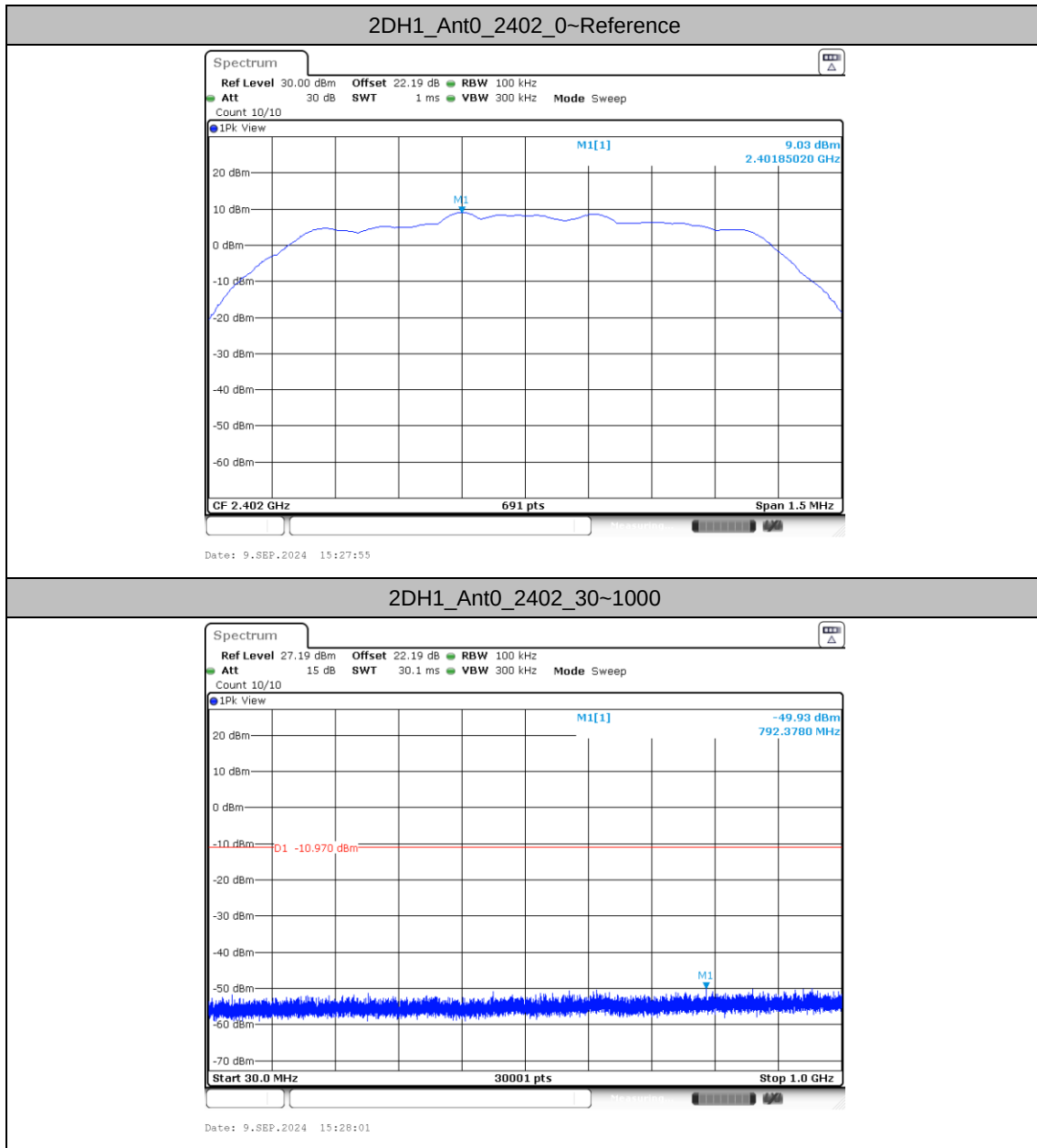


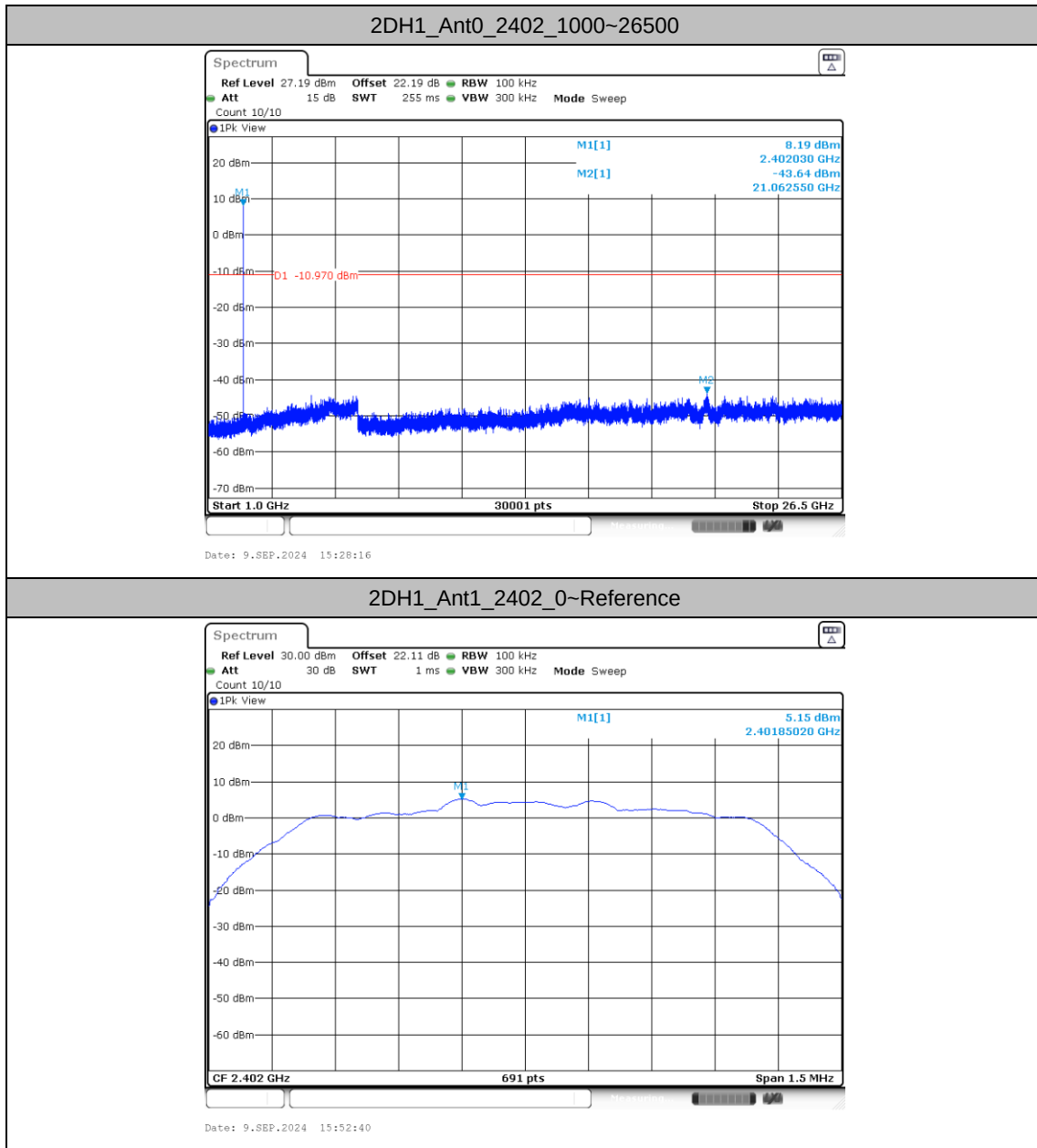


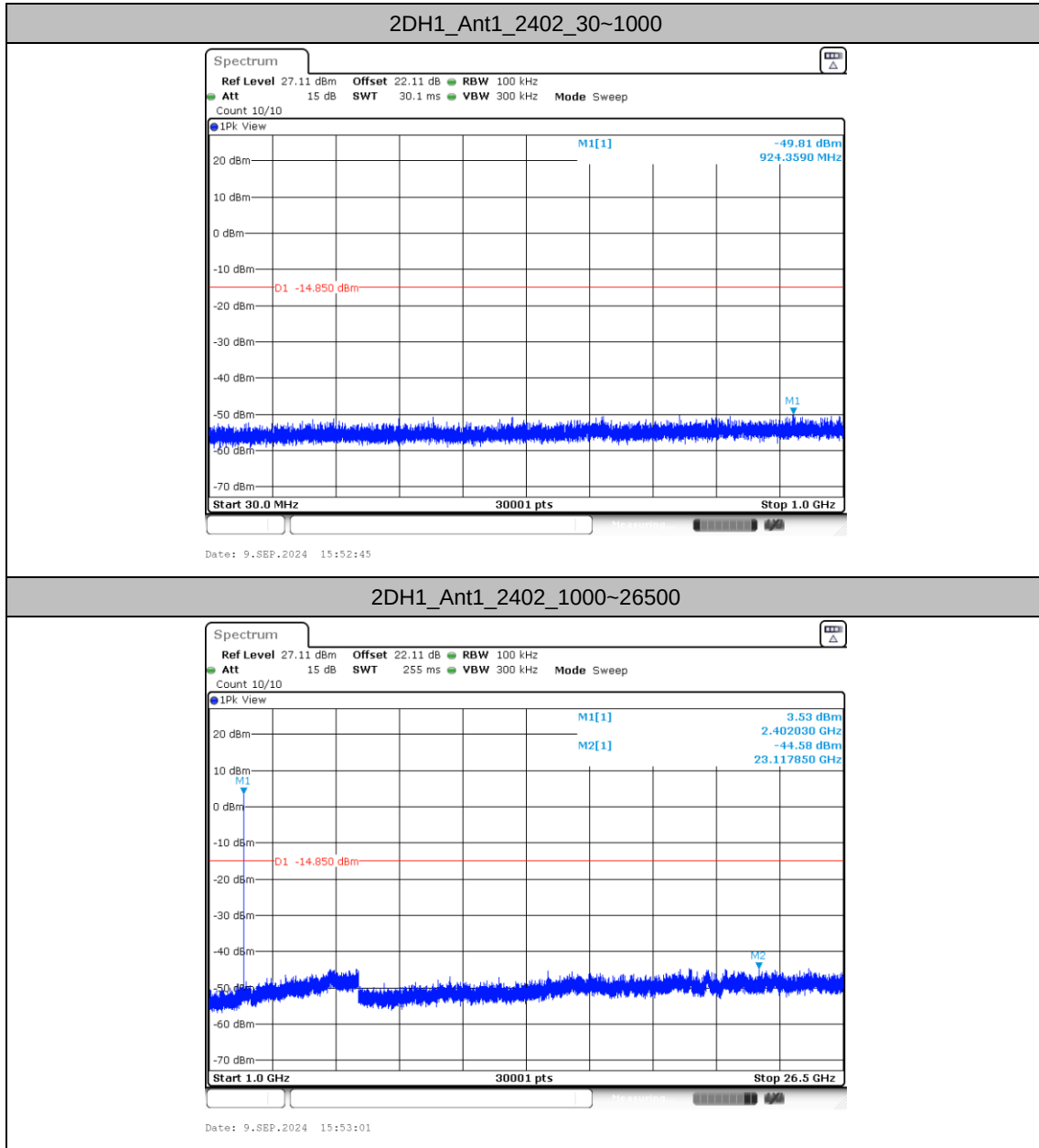


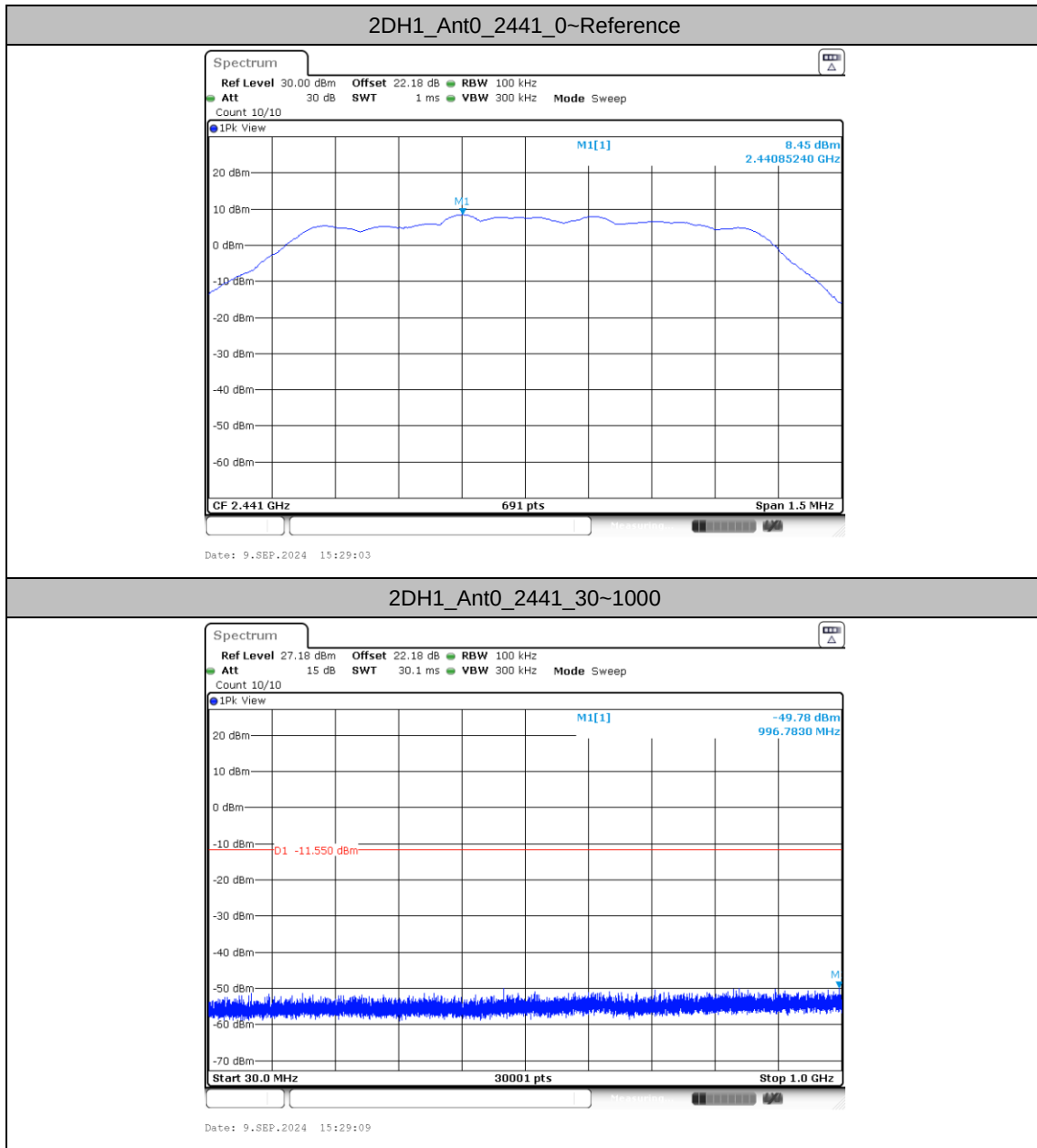


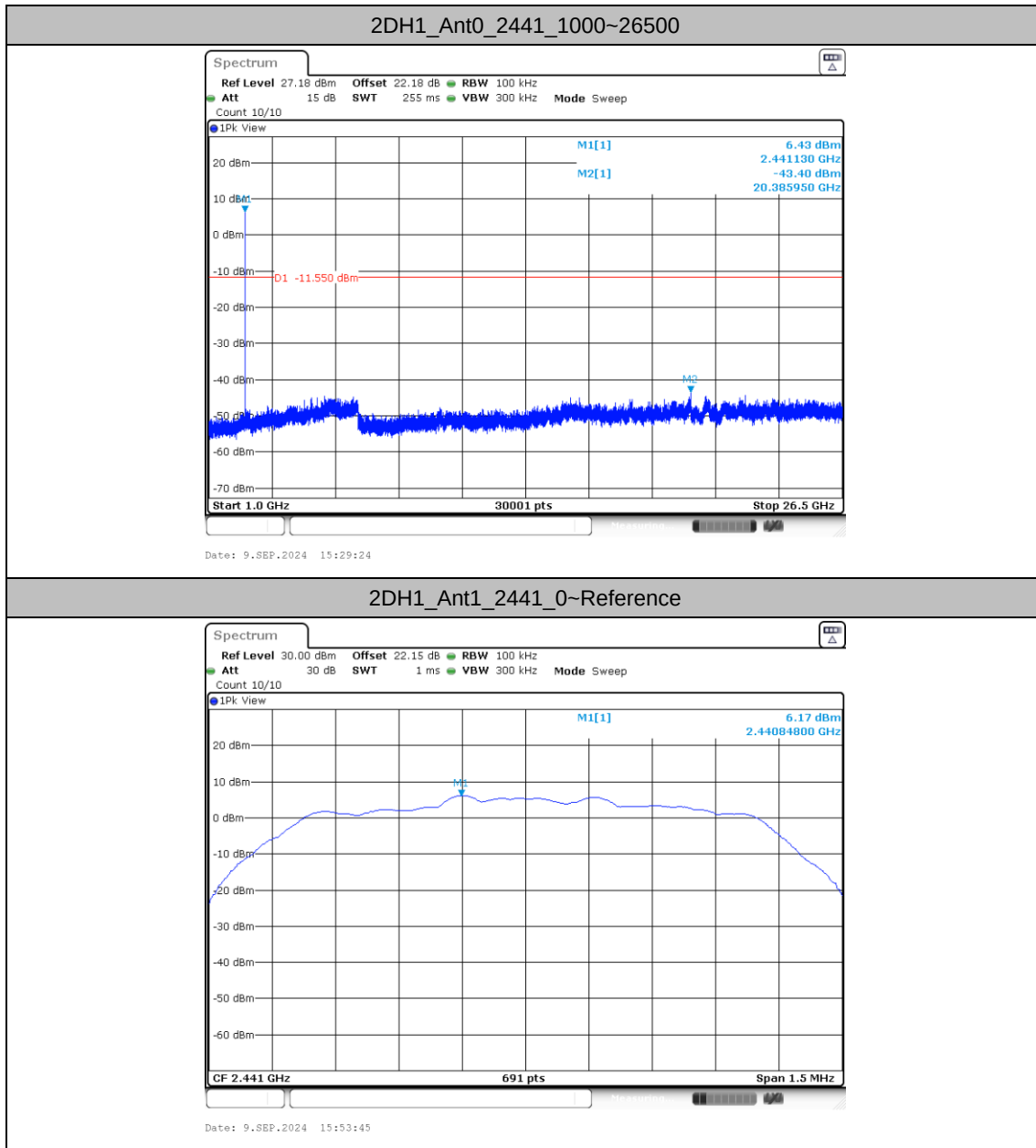


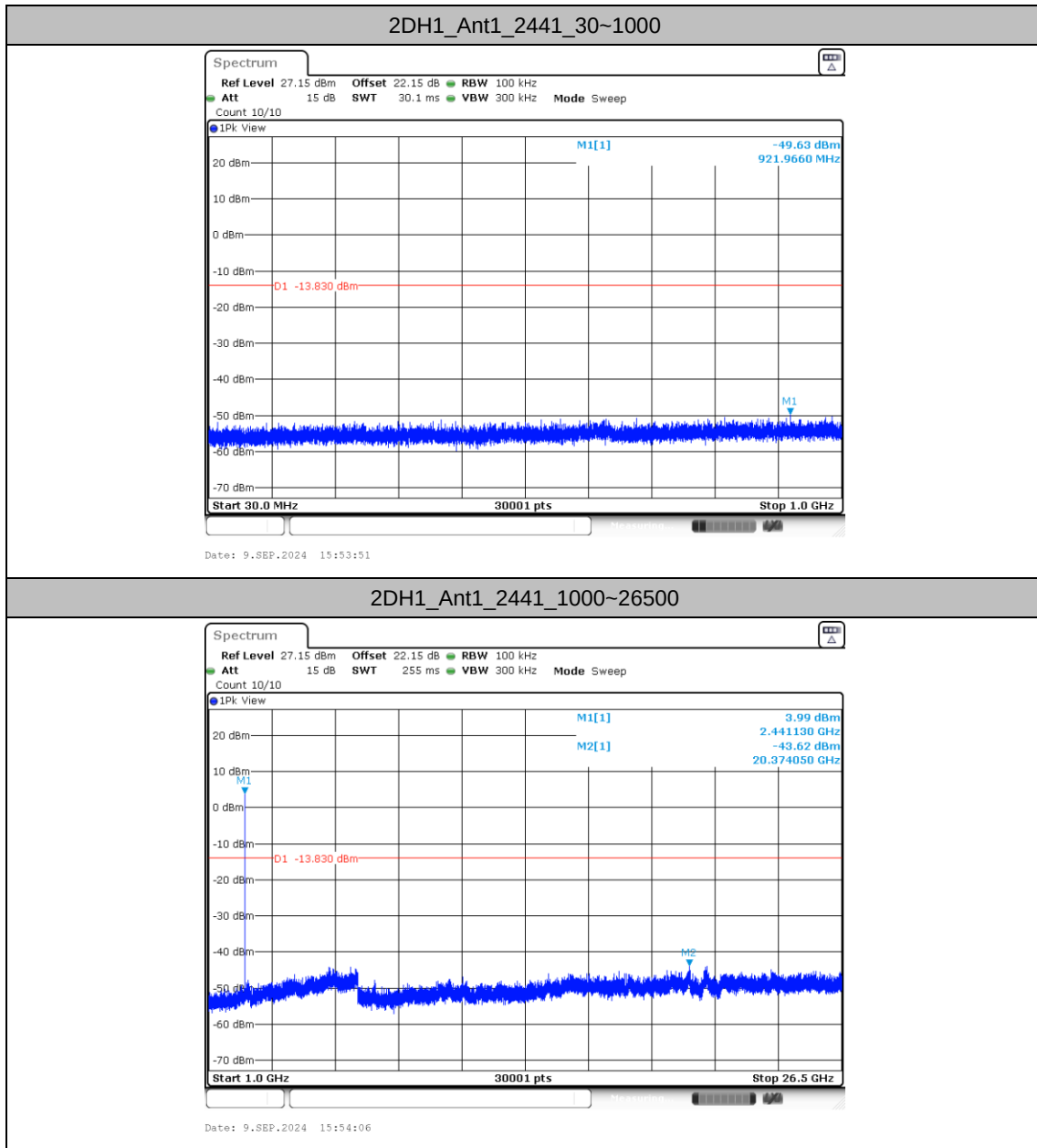


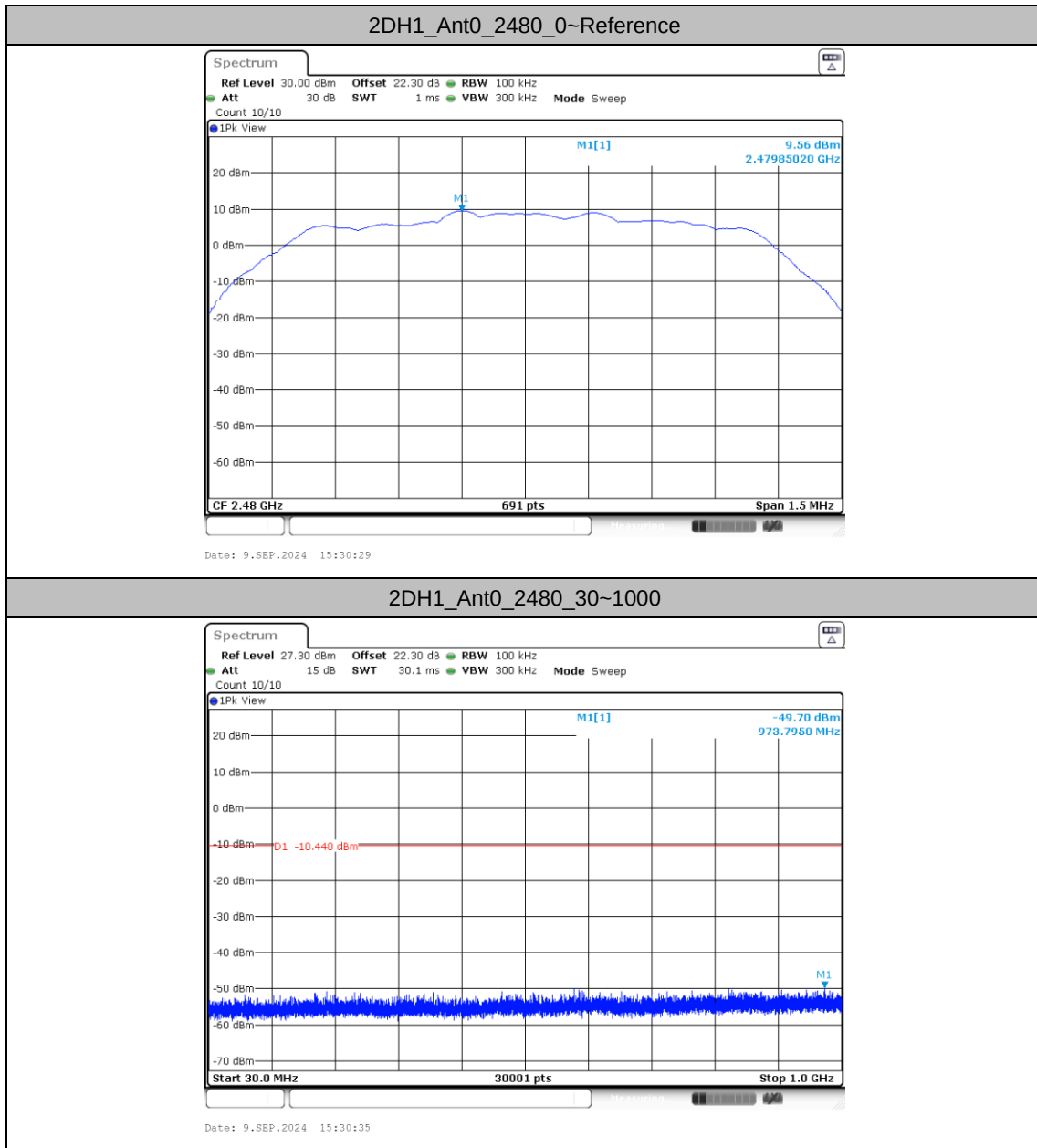


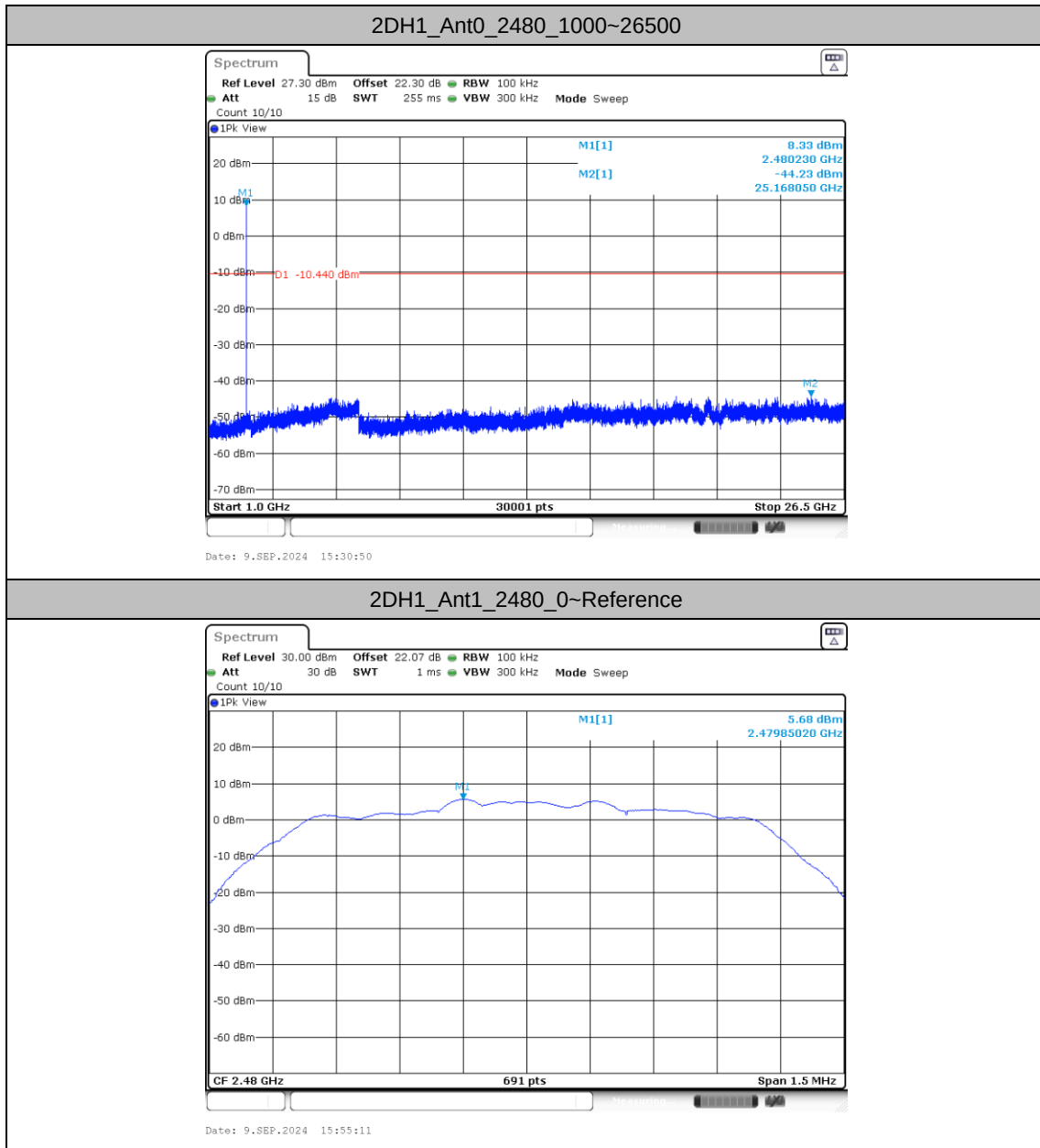


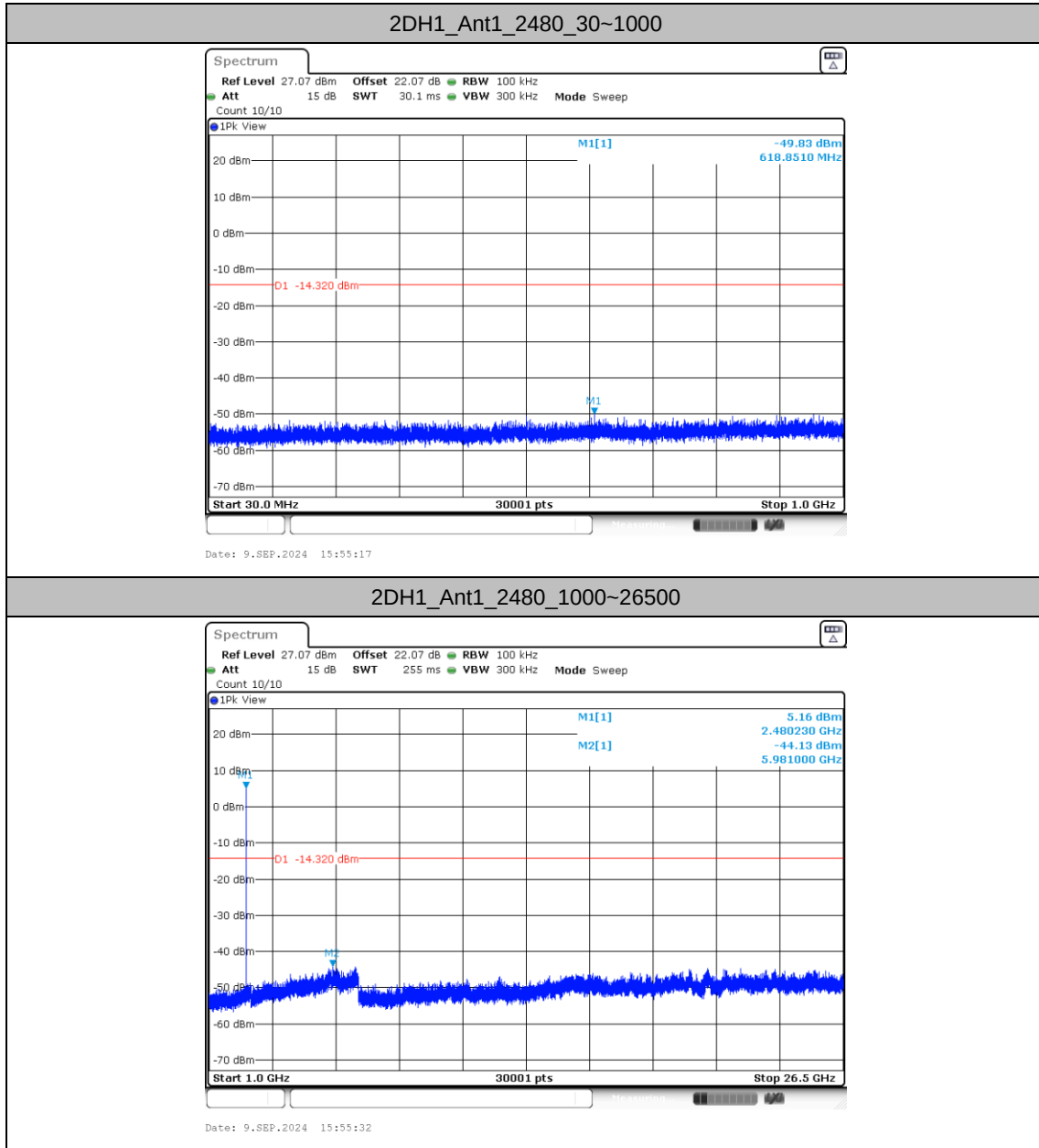


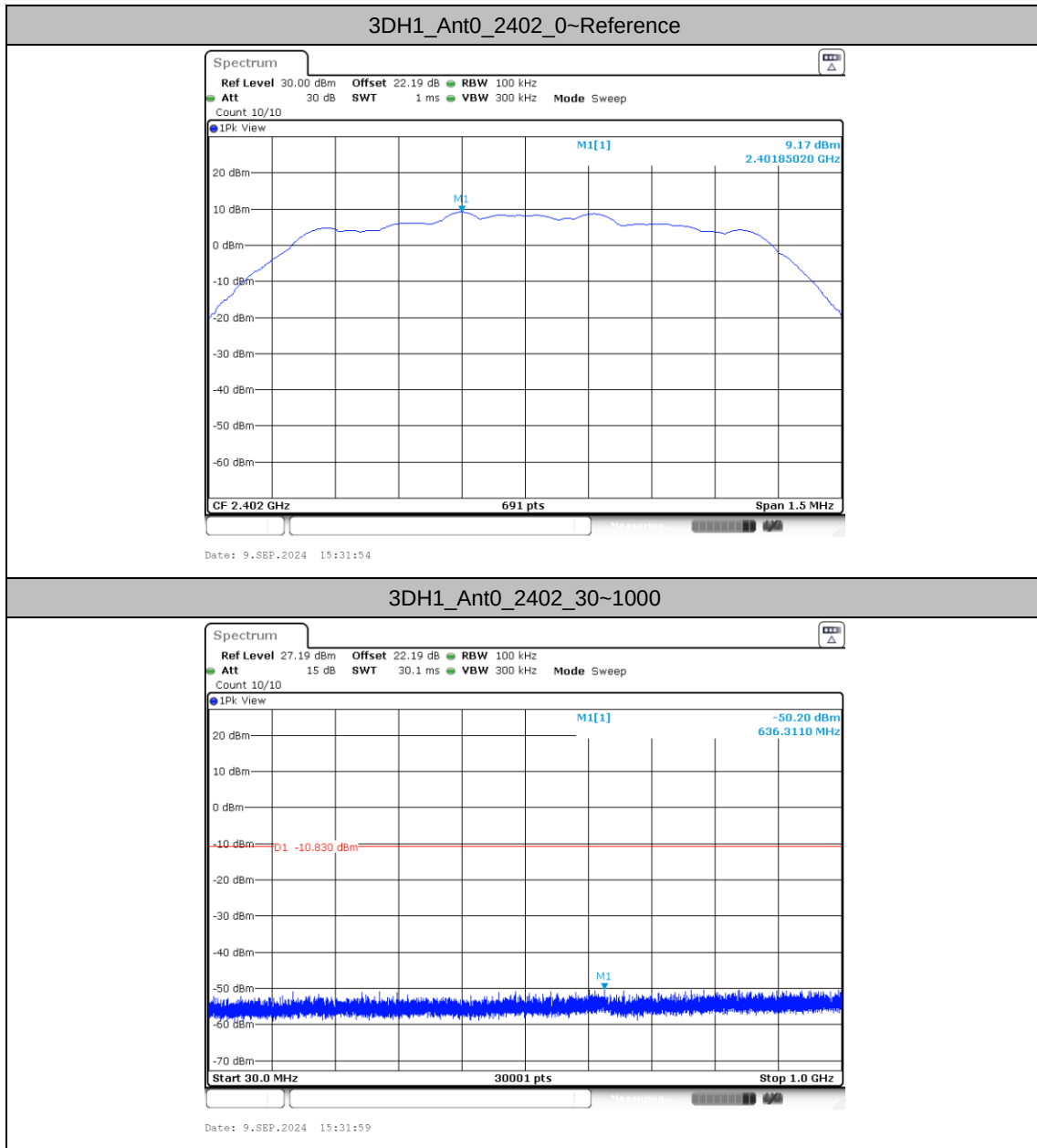


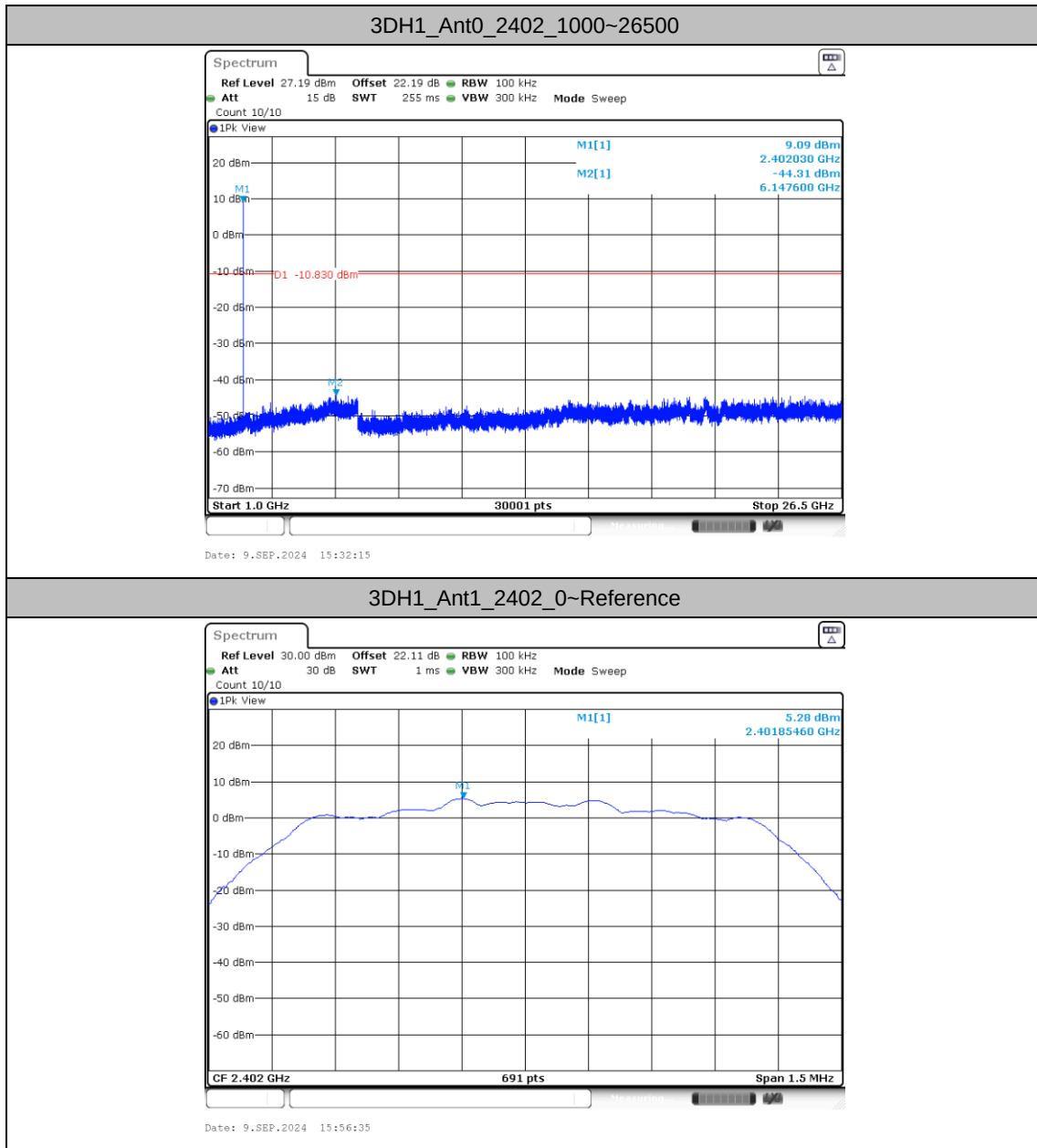


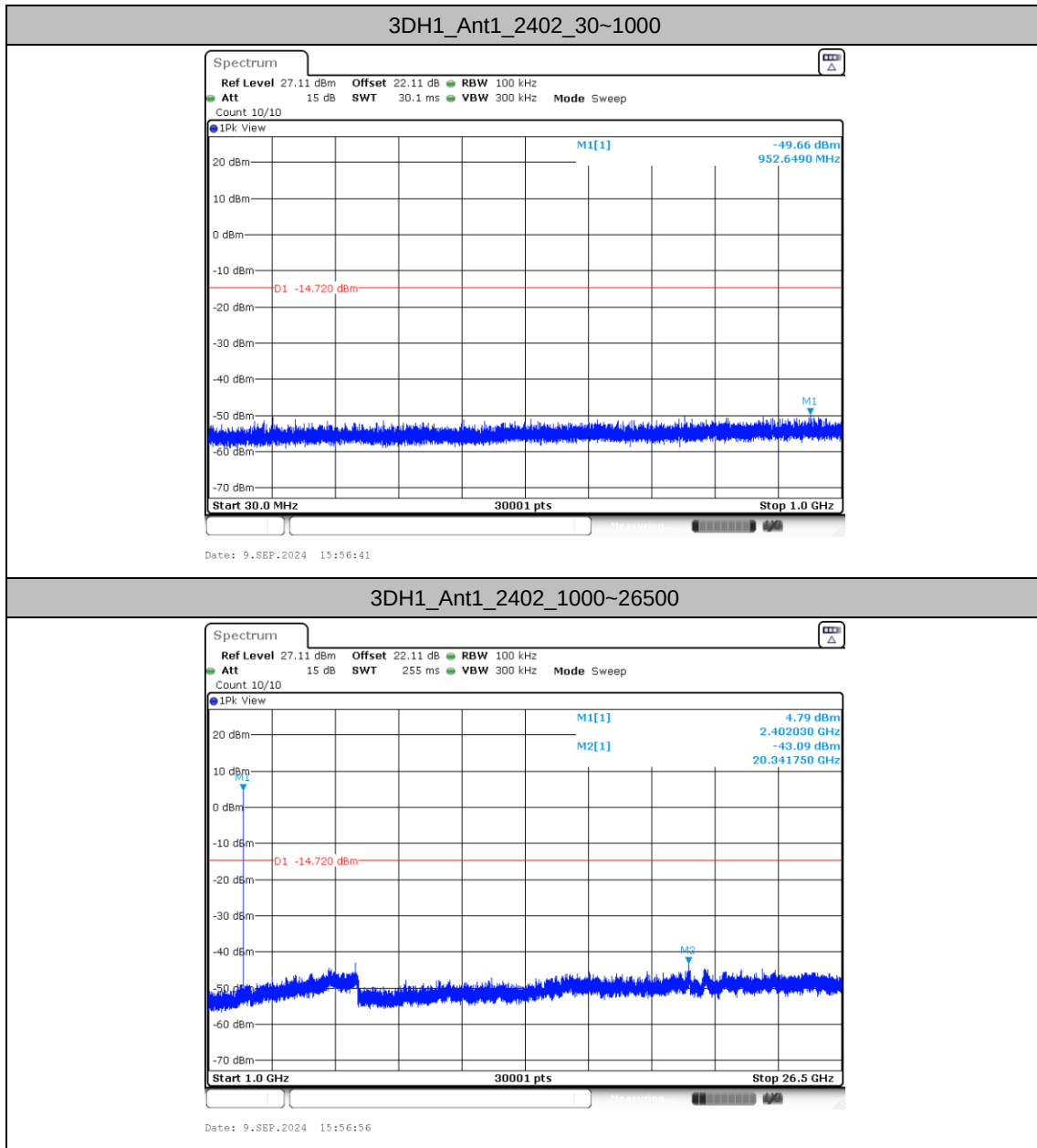


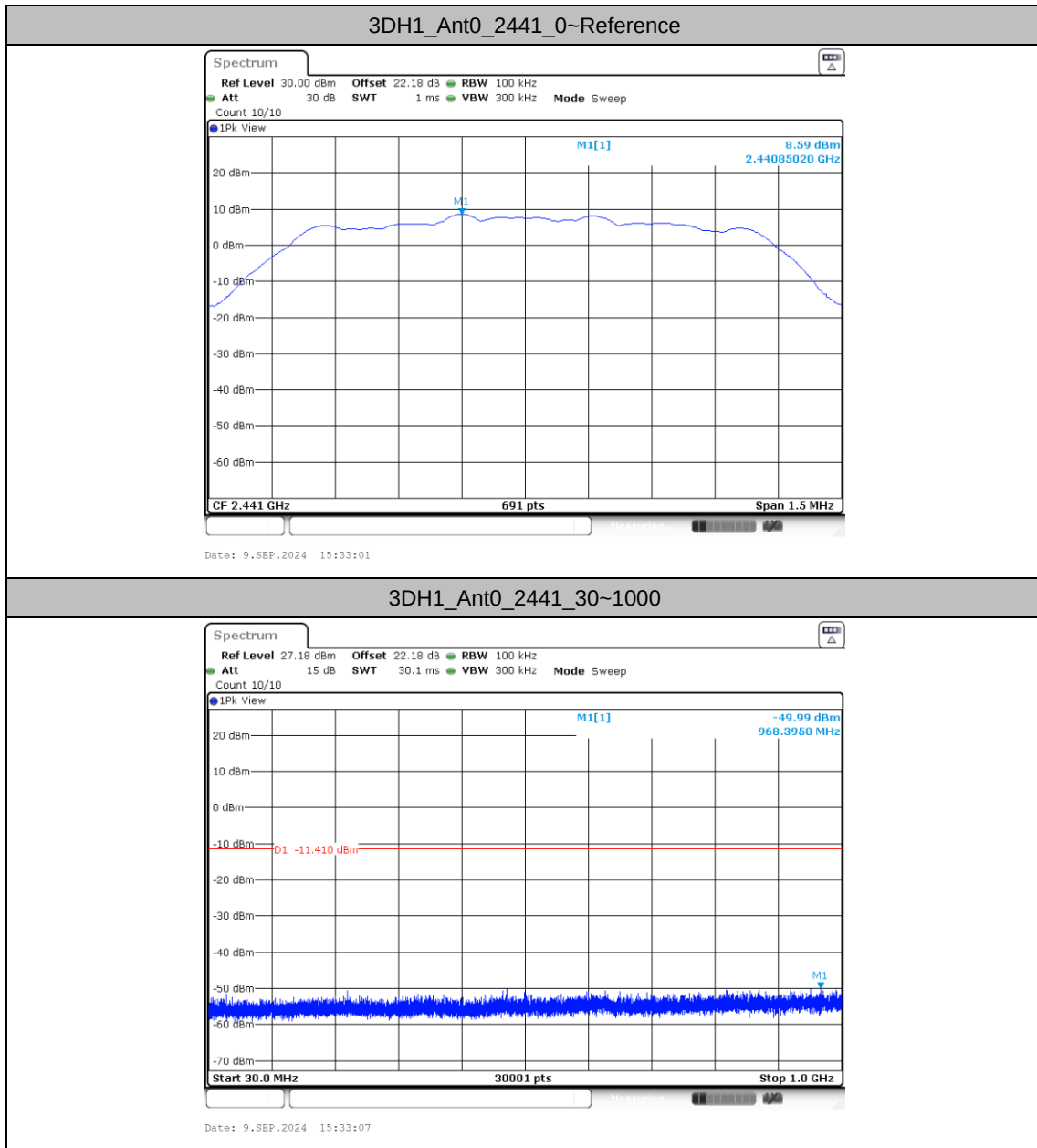


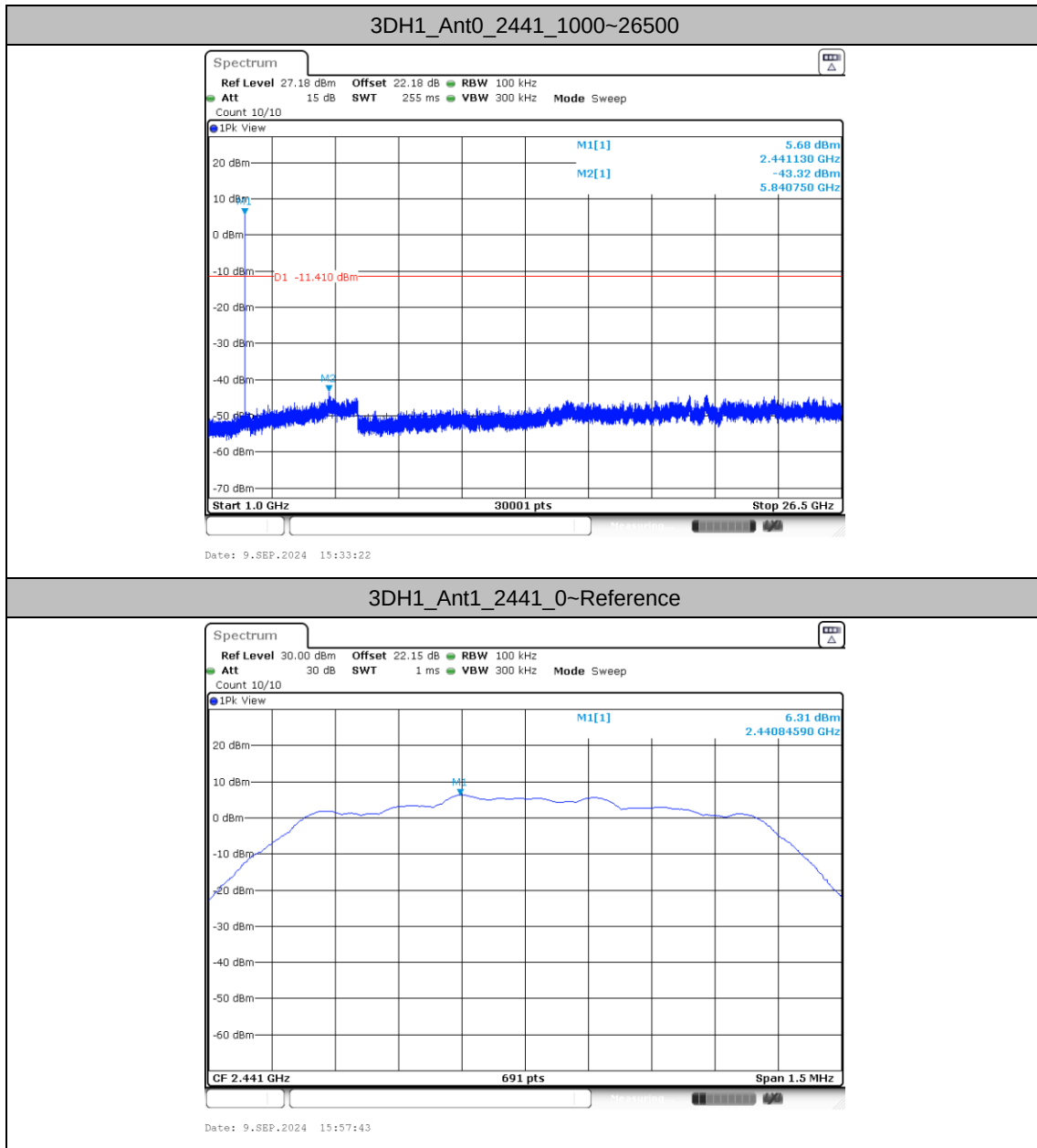


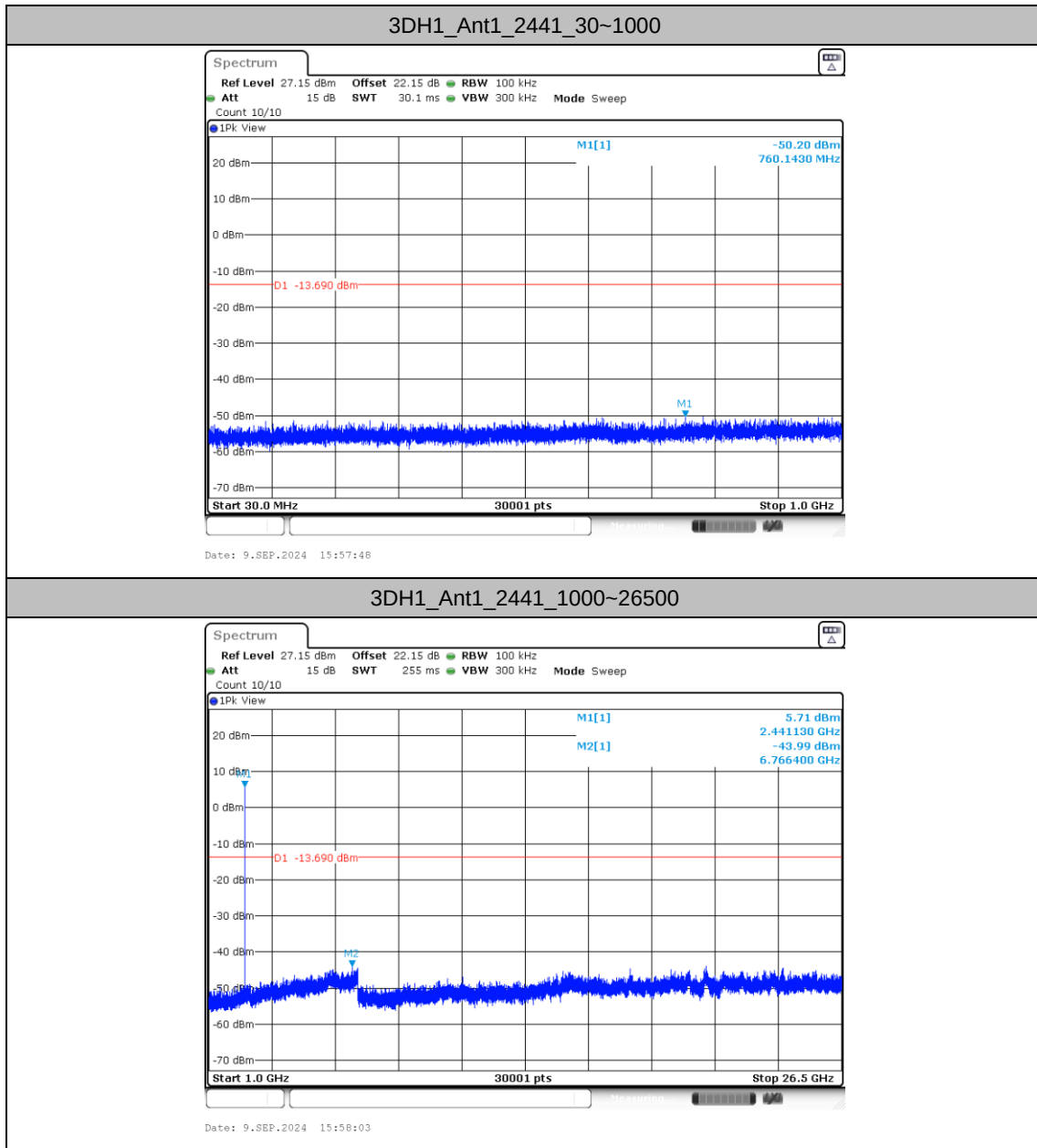


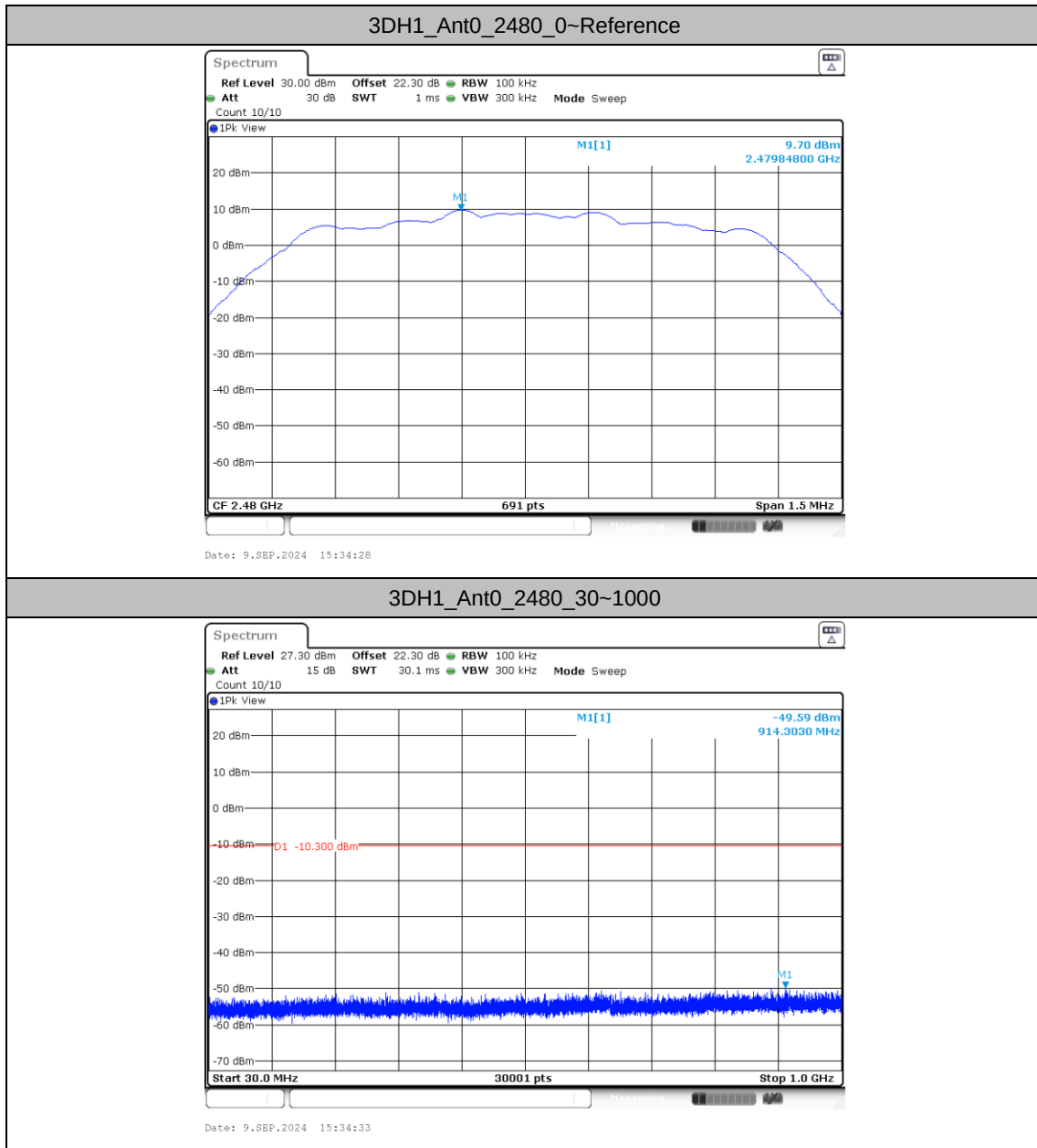


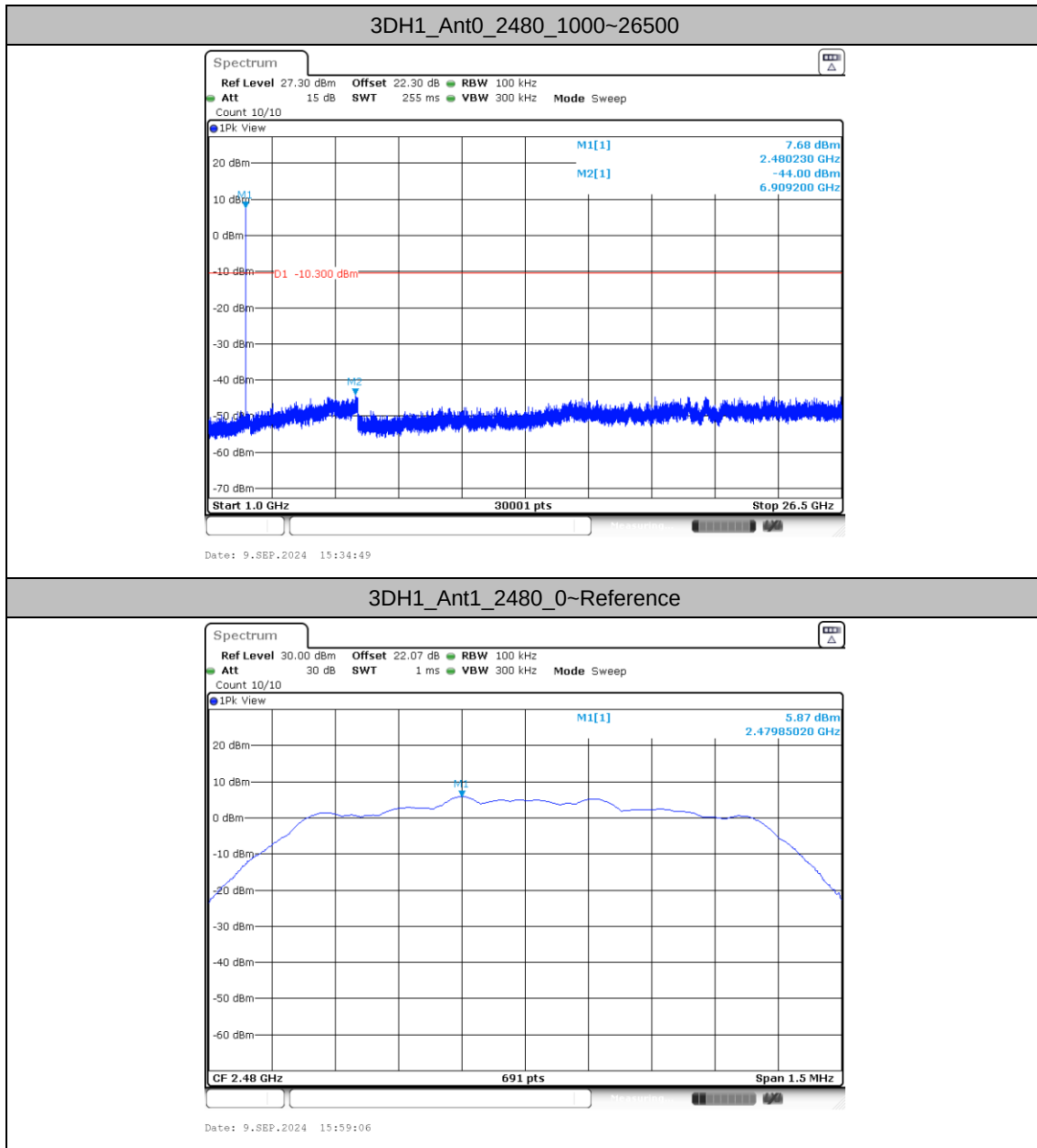


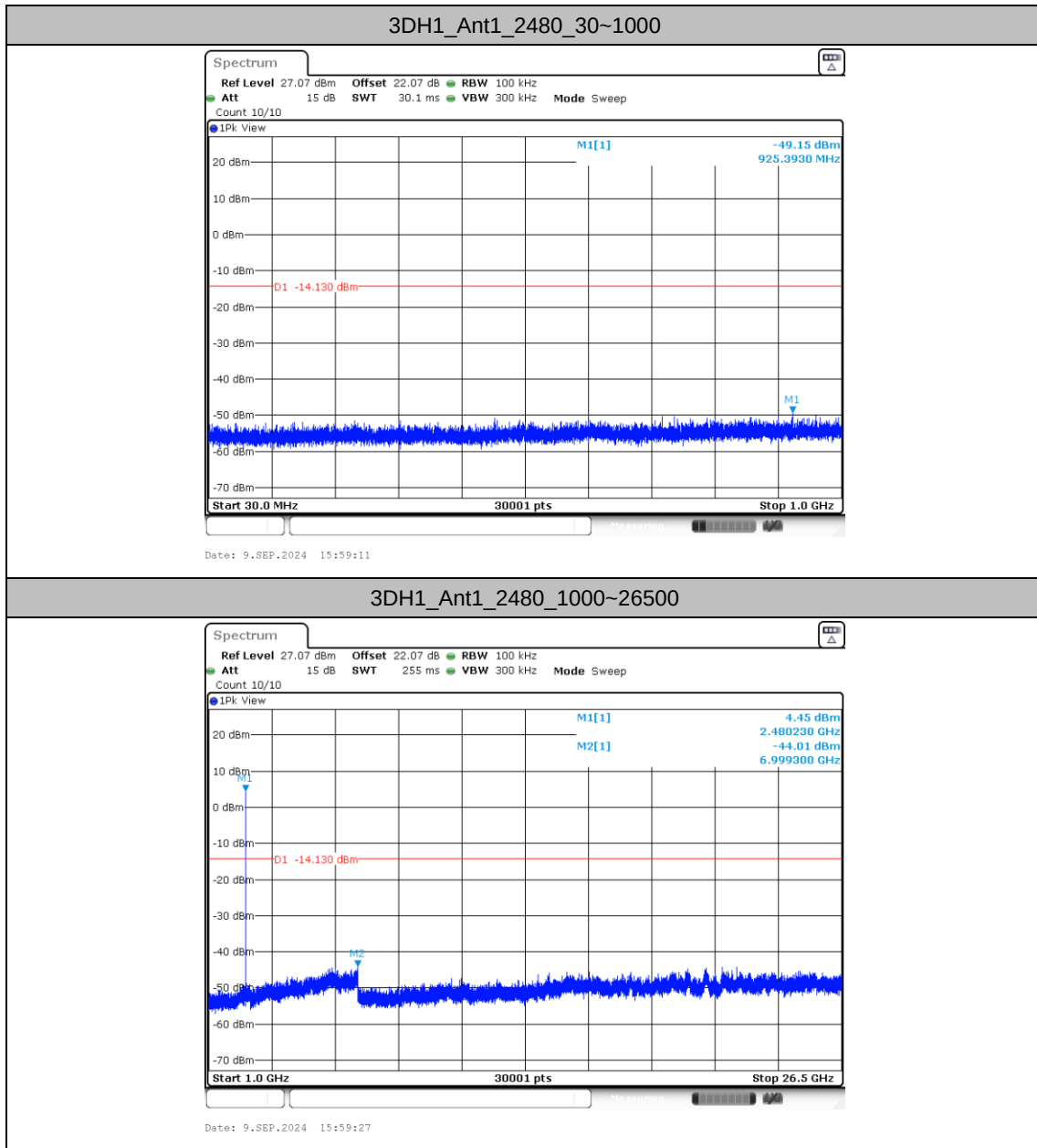














<MIMO>

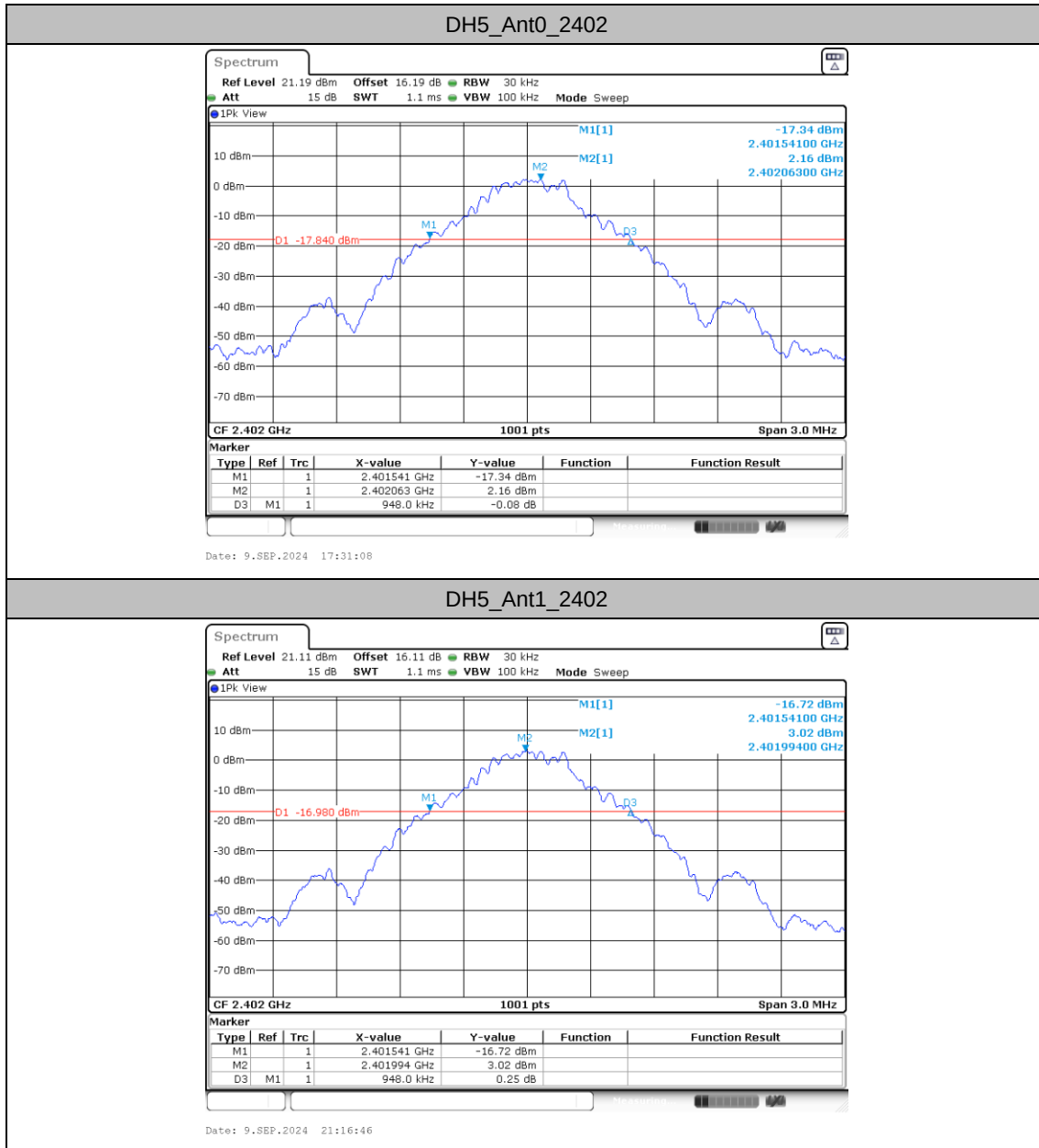
20dB Emission Bandwidth

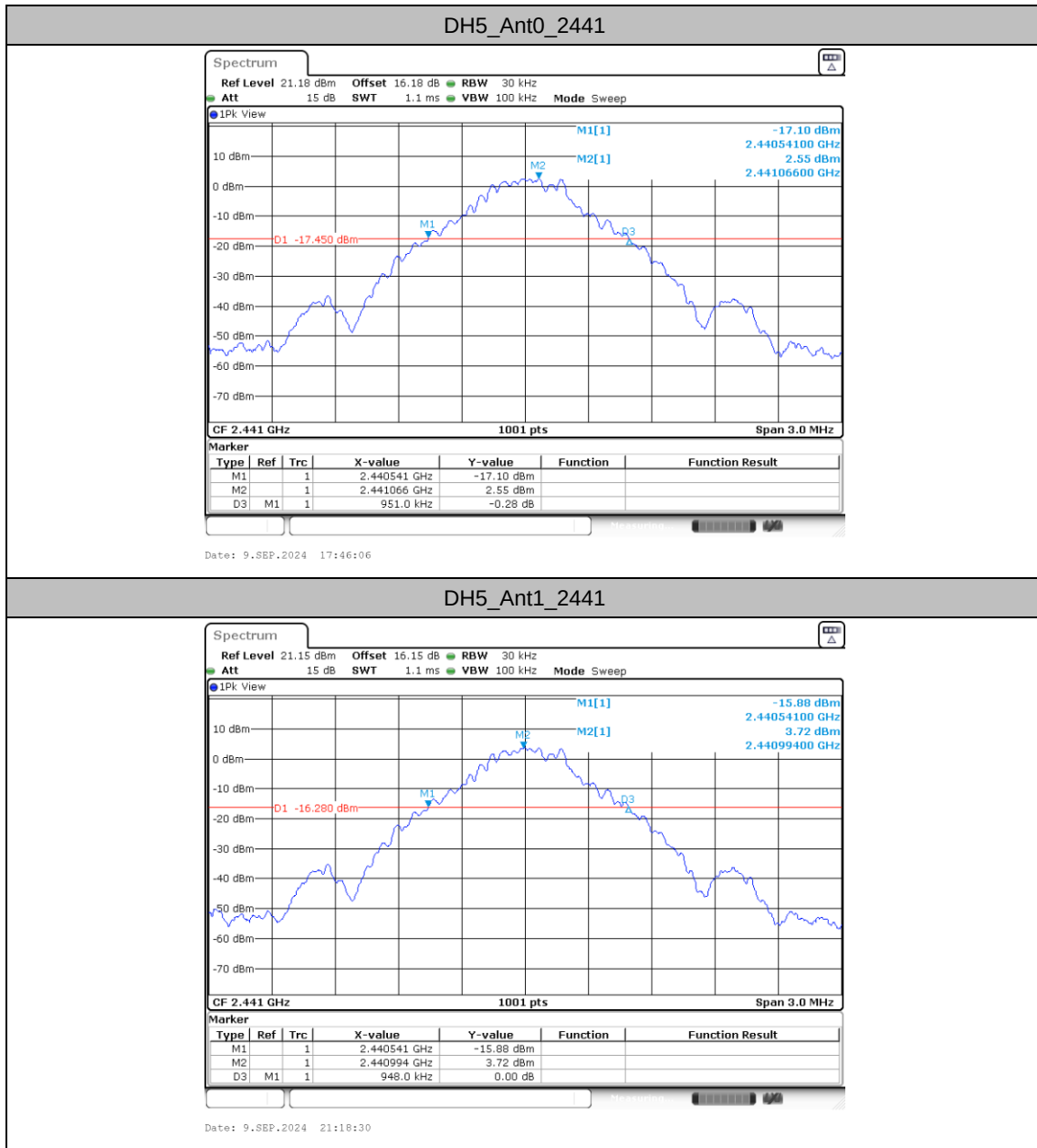
Test Result

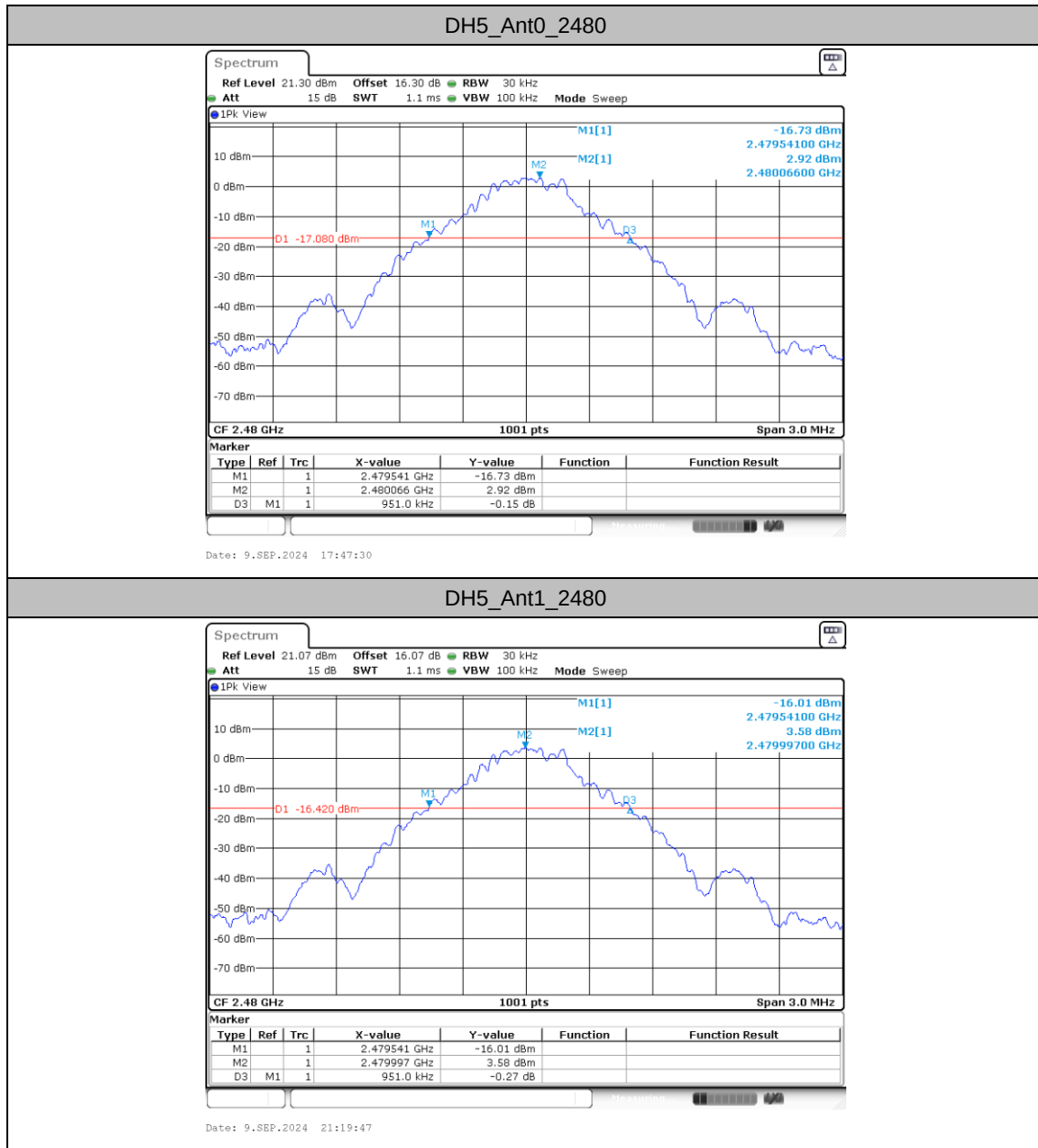
TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant0	2402	0.95	2401.54	2402.49	---	---
	Ant1	2402	0.95	2401.54	2402.49	---	---
	Ant0	2441	0.95	2440.54	2441.49	---	---
	Ant1	2441	0.95	2440.54	2441.49	---	---
	Ant0	2480	0.95	2479.54	2480.49	---	---
	Ant1	2480	0.95	2479.54	2480.49	---	---
2DH1	Ant0	2402	1.30	2401.35	2402.65	---	---
	Ant1	2402	1.30	2401.35	2402.64	---	---
	Ant0	2441	1.31	2440.34	2441.65	---	---
	Ant1	2441	1.30	2440.35	2441.65	---	---
	Ant0	2480	1.31	2479.34	2480.65	---	---
	Ant1	2480	1.30	2479.35	2480.65	---	---
3DH1	Ant0	2402	1.27	2401.38	2402.65	---	---
	Ant1	2402	1.26	2401.38	2402.64	---	---
	Ant0	2441	1.26	2440.38	2441.64	---	---
	Ant1	2441	1.26	2440.38	2441.64	---	---
	Ant0	2480	1.26	2479.38	2480.64	---	---
	Ant1	2480	1.26	2479.38	2480.64	---	---

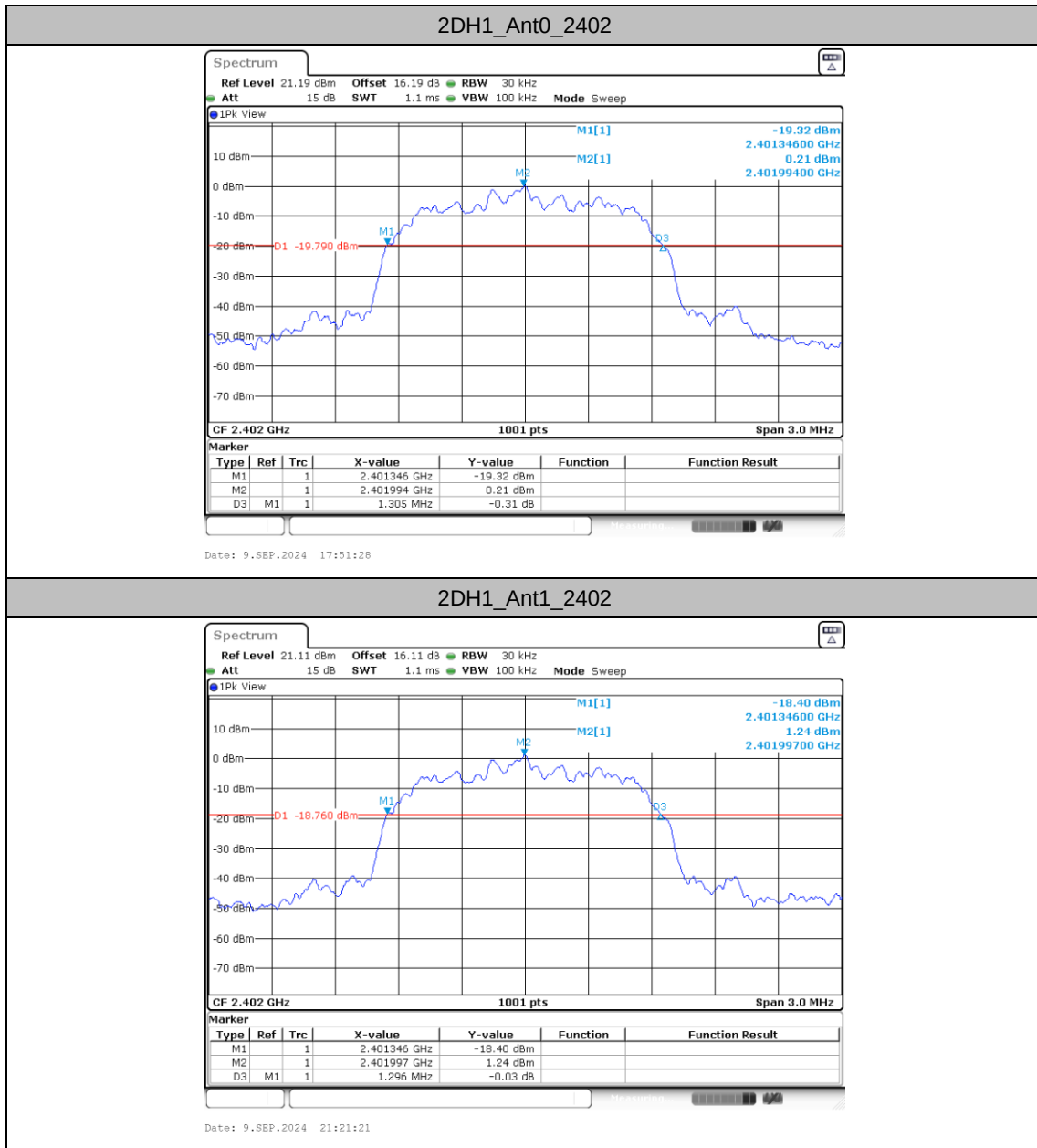


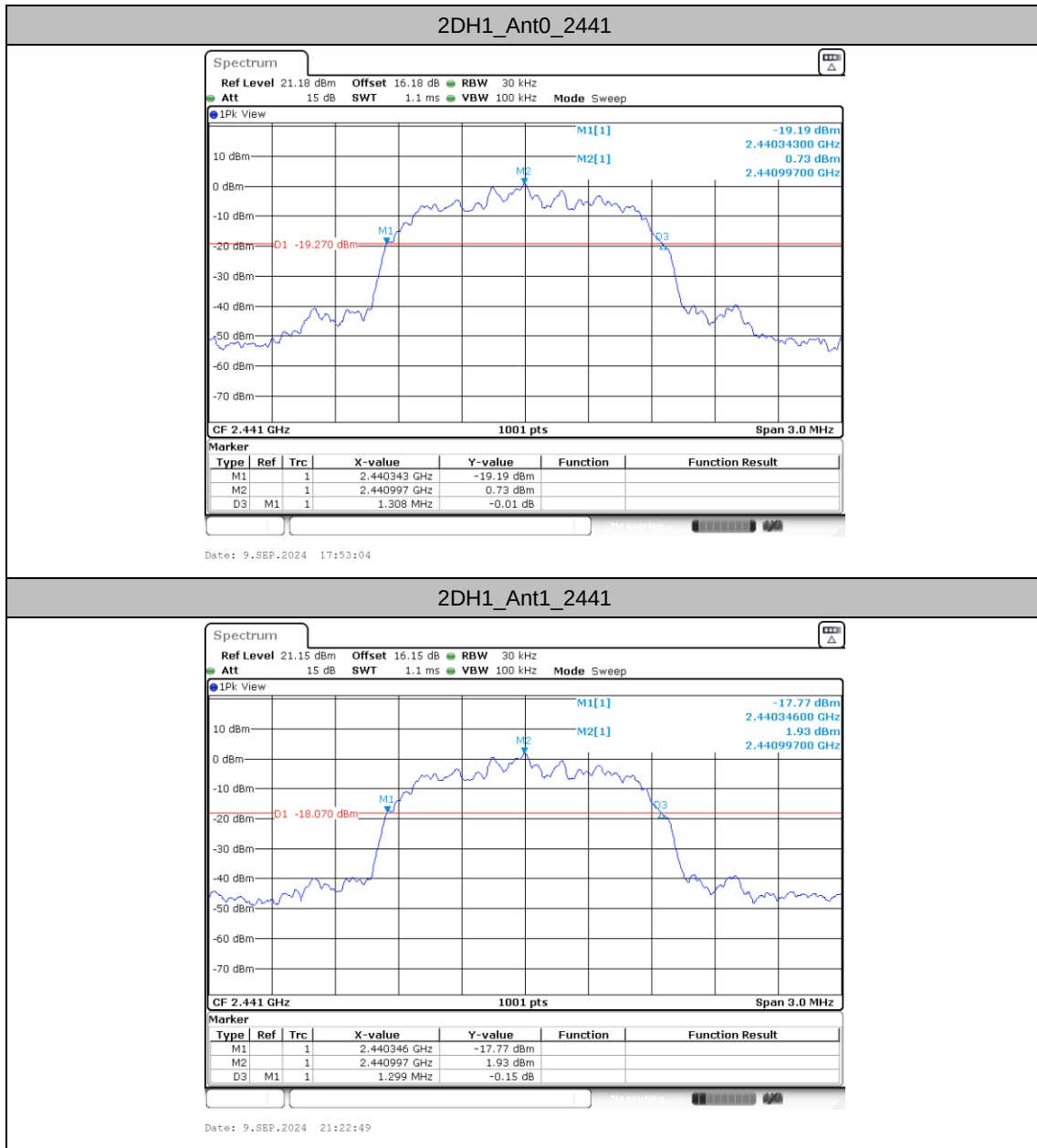
Test Graphs

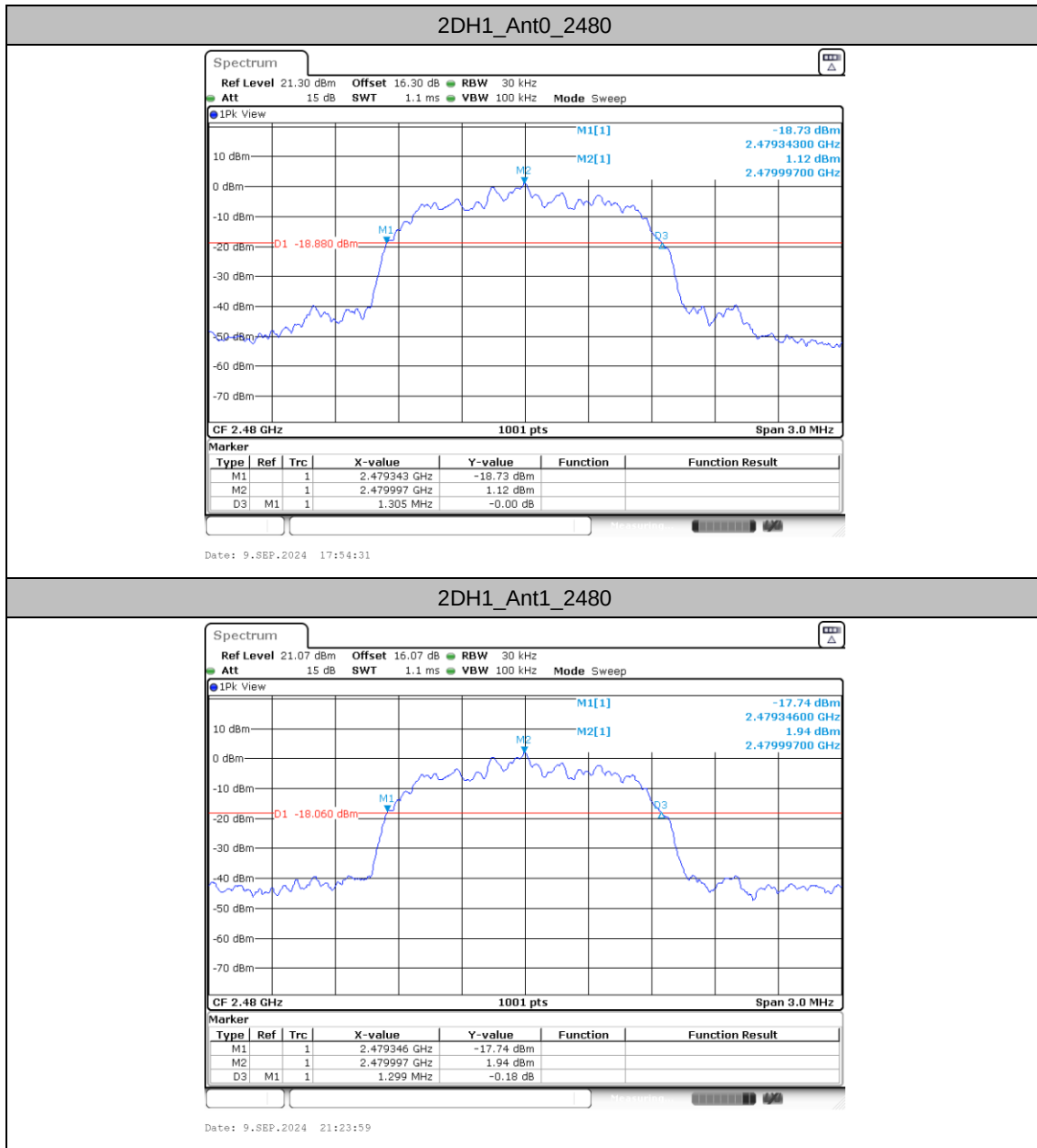


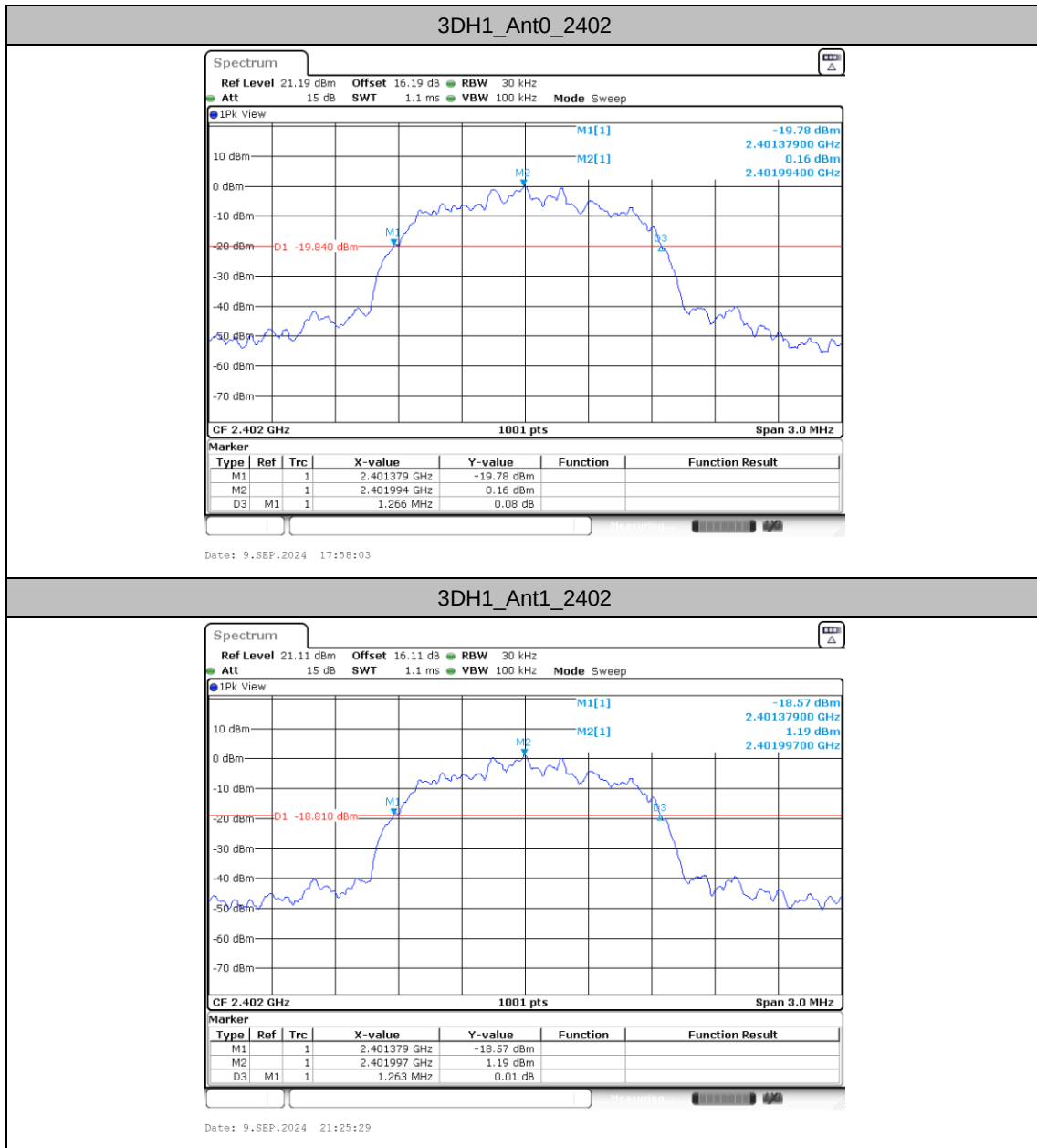


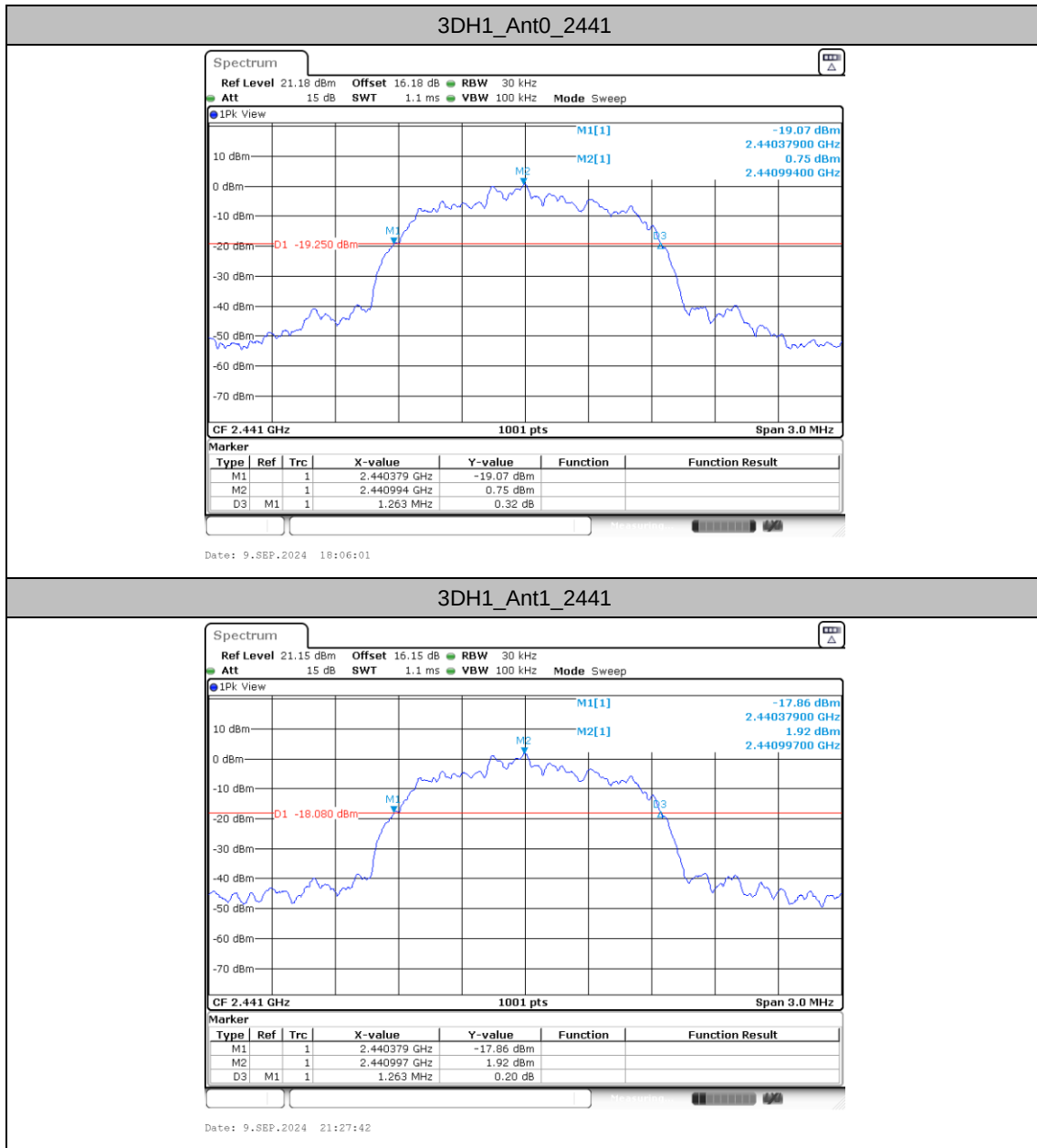


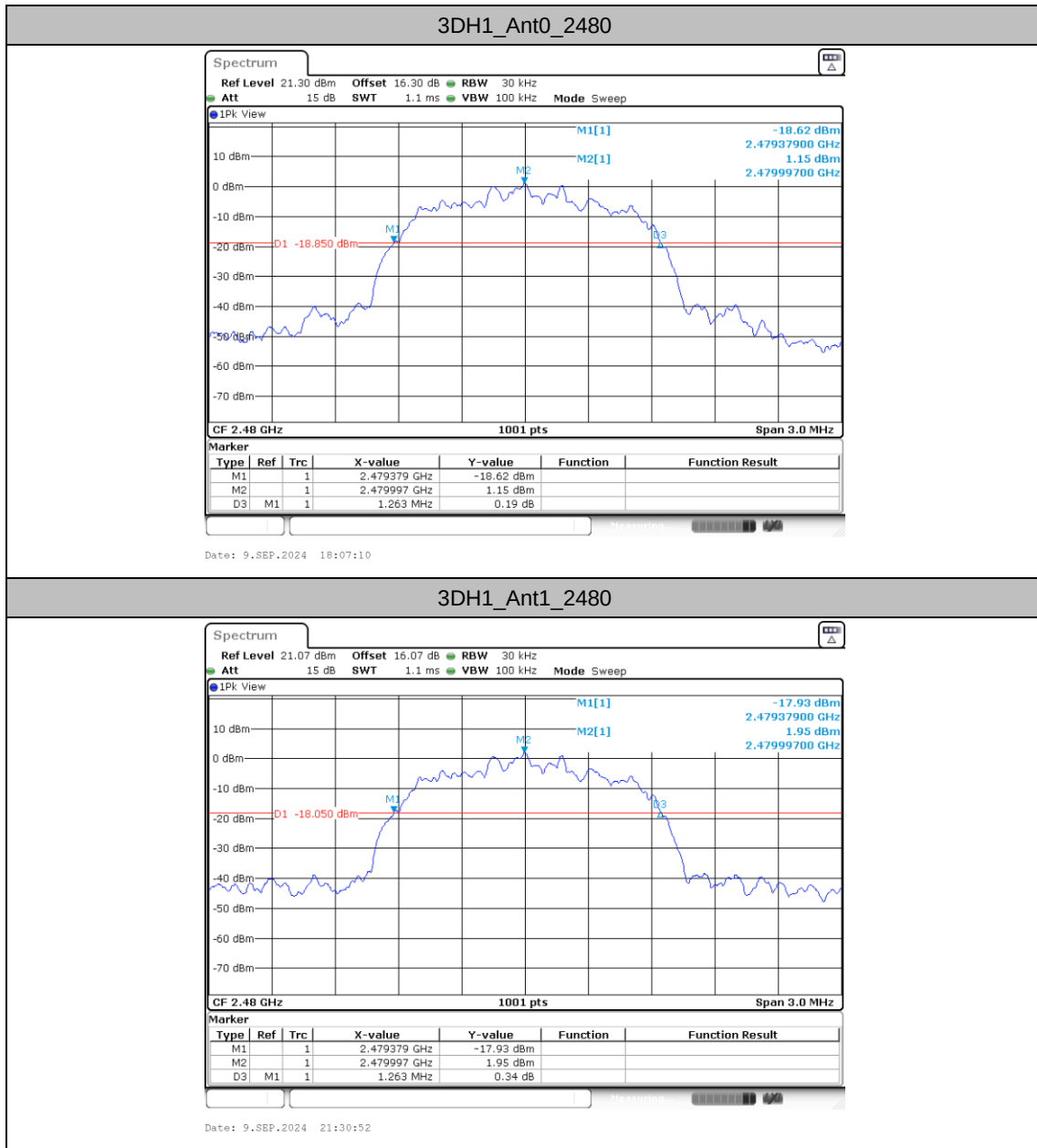














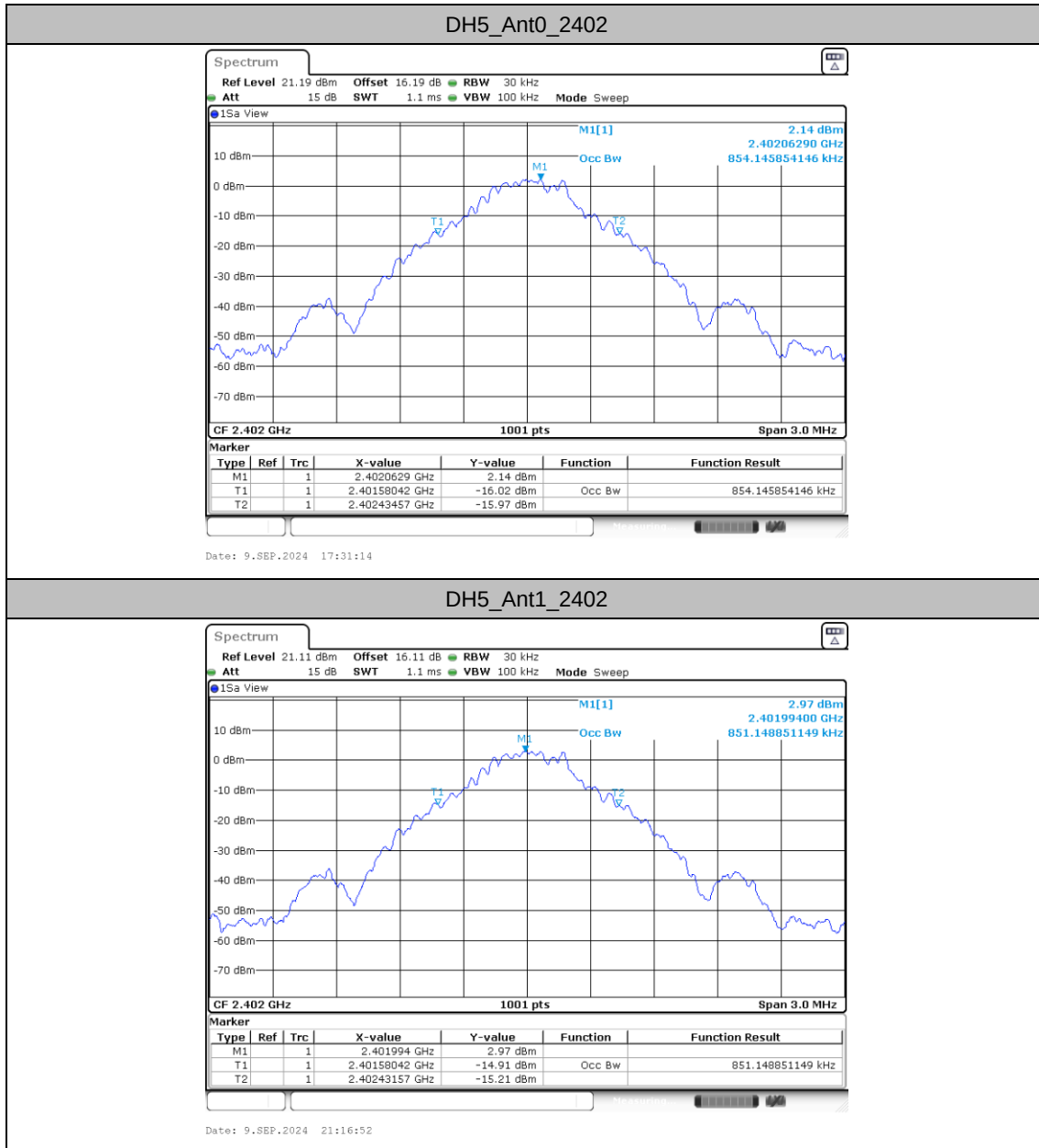
Occupied Channel Bandwidth

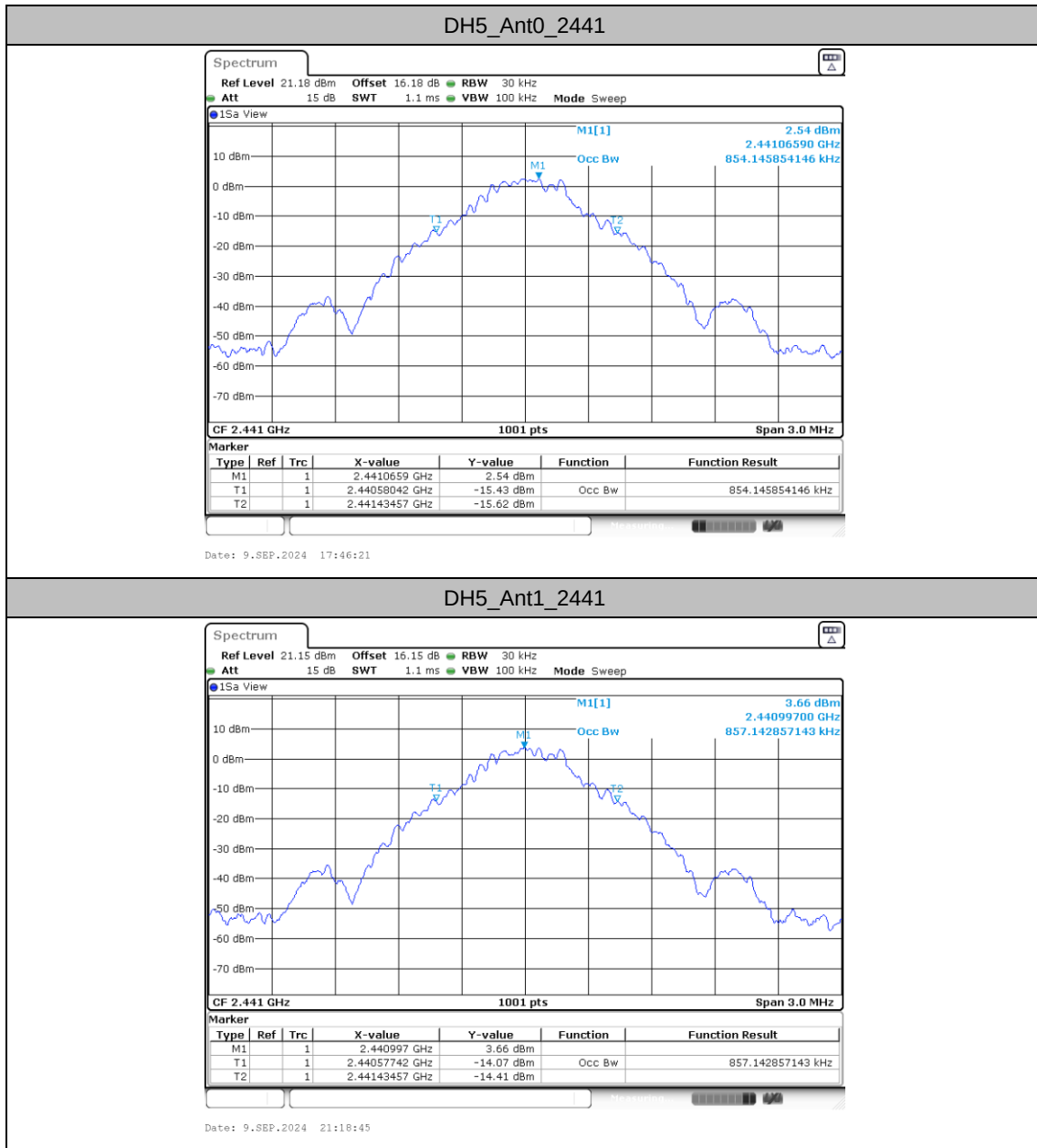
Test Result

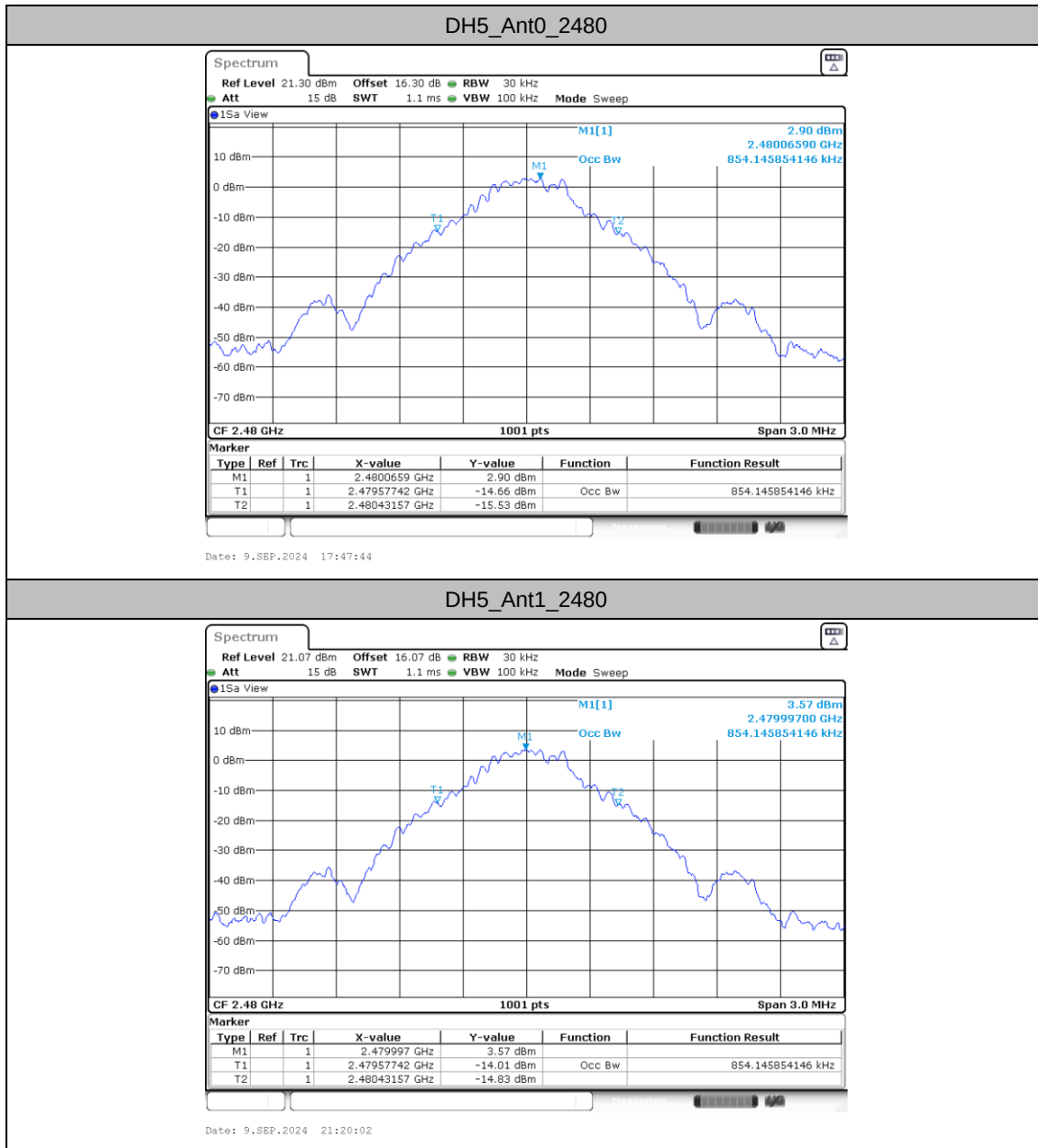
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant0	2402	0.854	2401.5804	2402.4346	---	---
	Ant1	2402	0.851	2401.5804	2402.4316	---	---
	Ant0	2441	0.854	2440.5804	2441.4346	---	---
	Ant1	2441	0.857	2440.5774	2441.4346	---	---
	Ant0	2480	0.854	2479.5774	2480.4316	---	---
	Ant1	2480	0.854	2479.5774	2480.4316	---	---
2DH1	Ant0	2402	1.169	2401.4156	2402.5844	---	---
	Ant1	2402	1.169	2401.4156	2402.5844	---	---
	Ant0	2441	1.169	2440.4156	2441.5844	---	---
	Ant1	2441	1.169	2440.4156	2441.5844	---	---
	Ant0	2480	1.172	2479.4126	2480.5844	---	---
	Ant1	2480	1.172	2479.4126	2480.5844	---	---
3DH1	Ant0	2402	1.157	2401.4426	2402.5994	---	---
	Ant1	2402	1.154	2401.4426	2402.5964	---	---
	Ant0	2441	1.154	2440.4426	2441.5964	---	---
	Ant1	2441	1.157	2440.4396	2441.5964	---	---
	Ant0	2480	1.151	2479.4426	2480.5934	---	---
	Ant1	2480	1.154	2479.4426	2480.5964	---	---

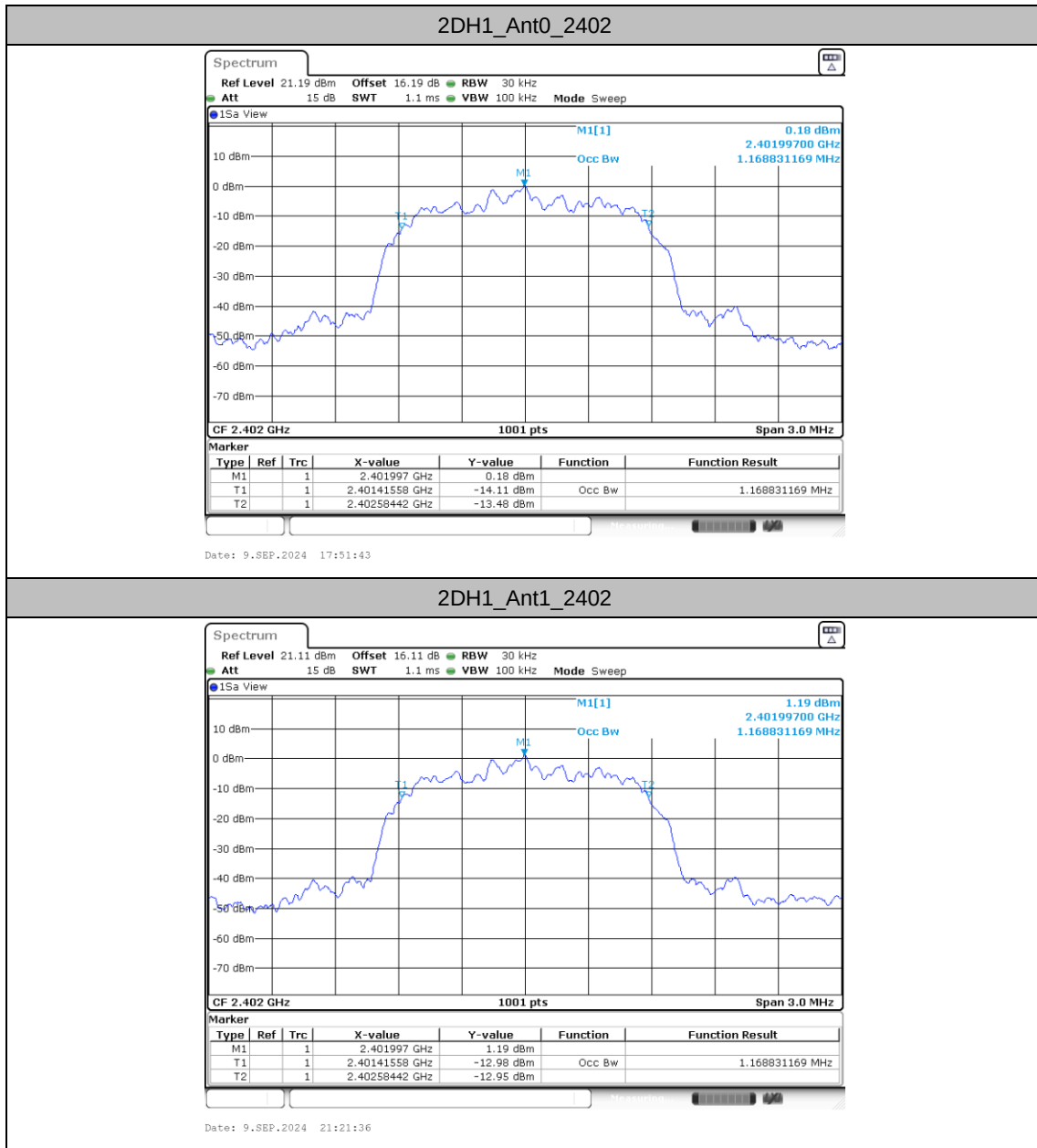


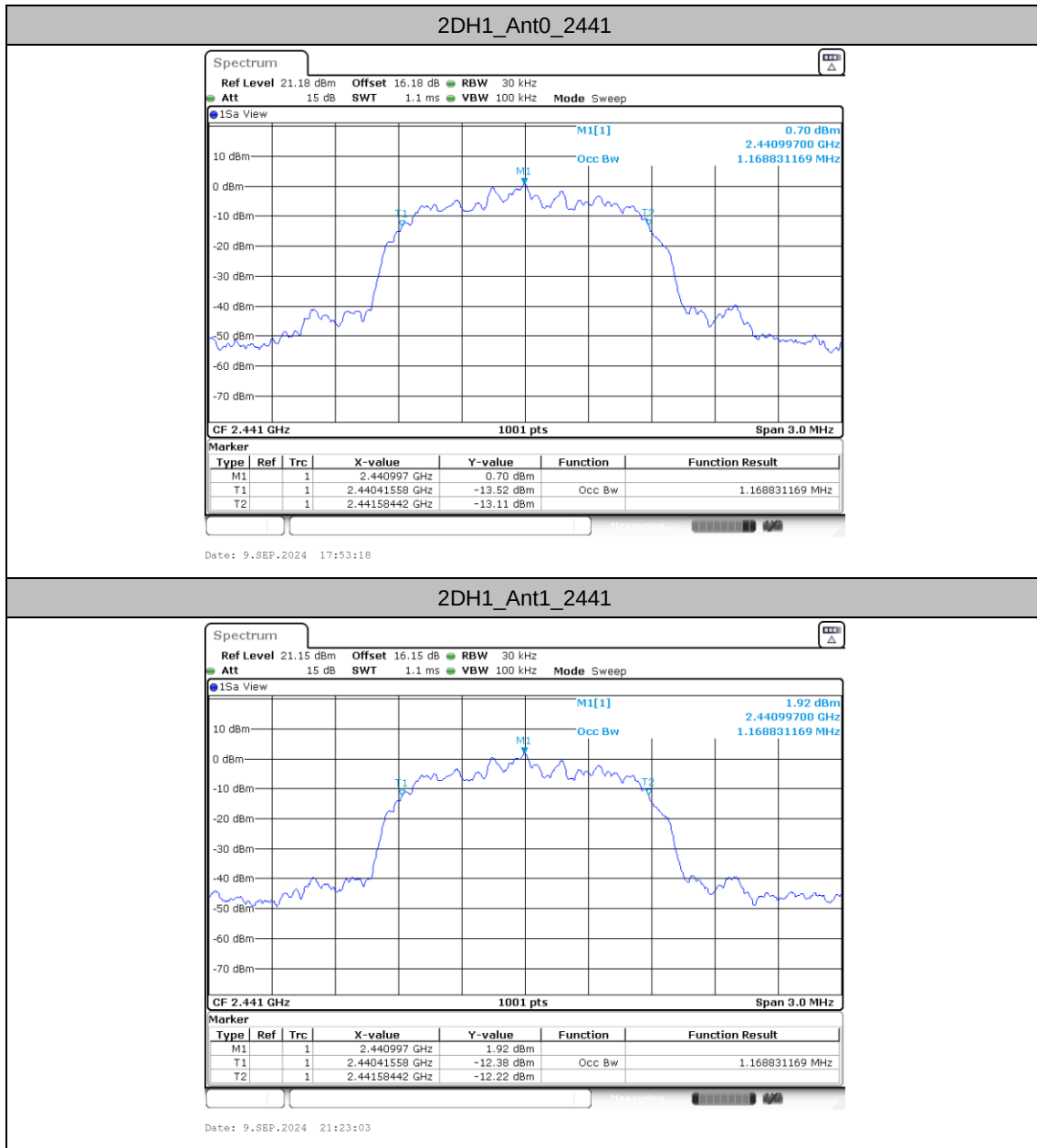
Test Graphs

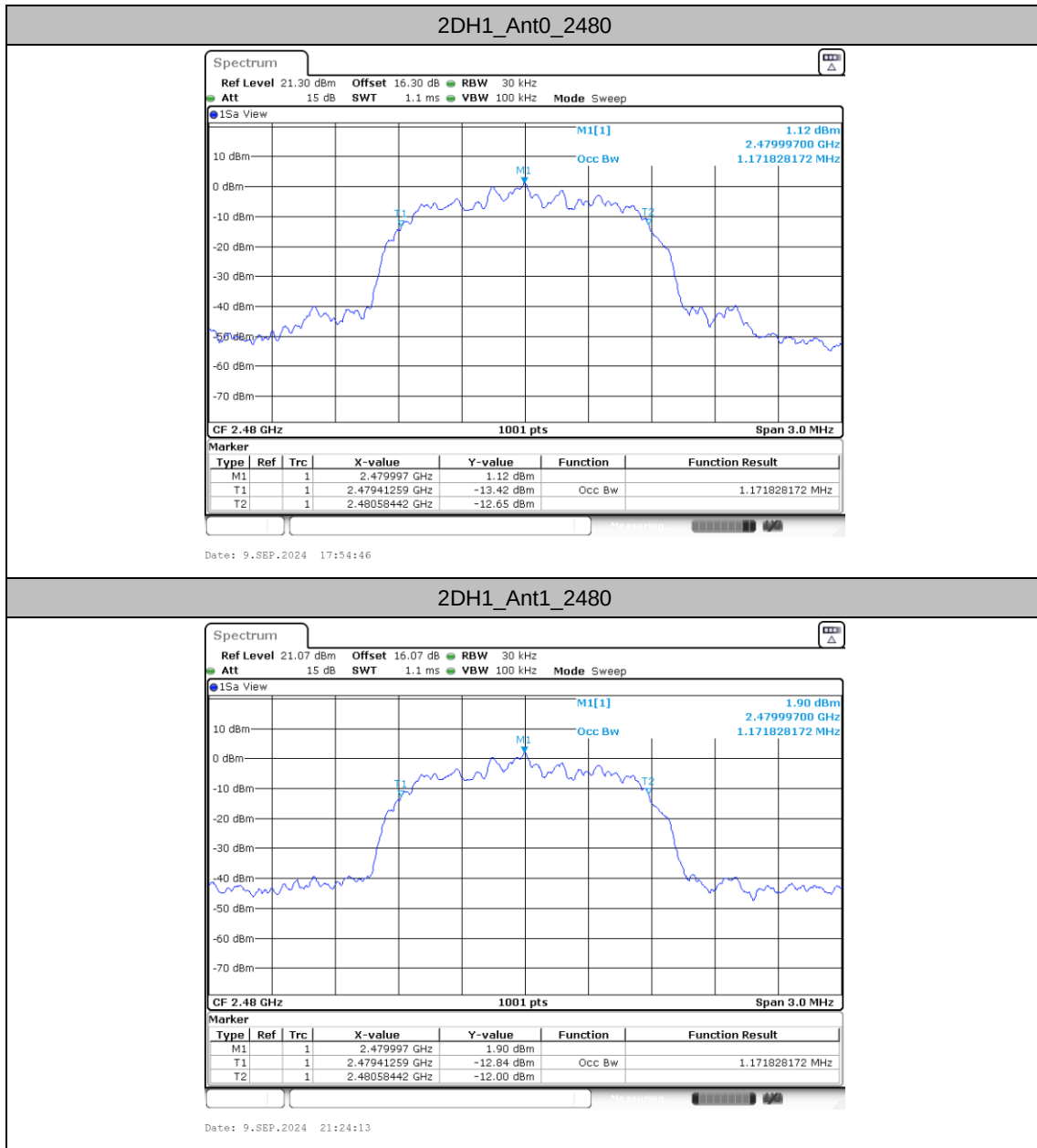


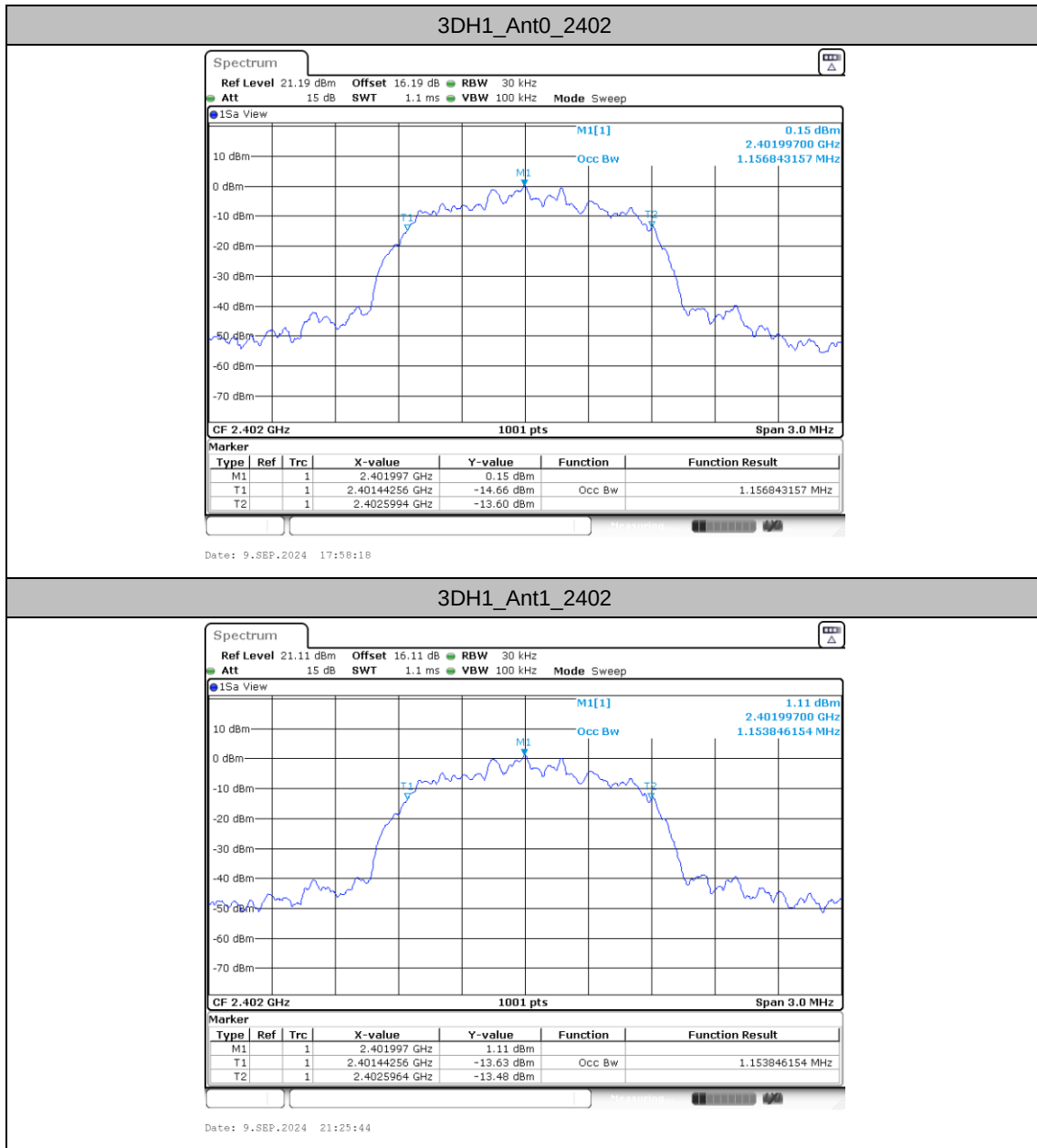


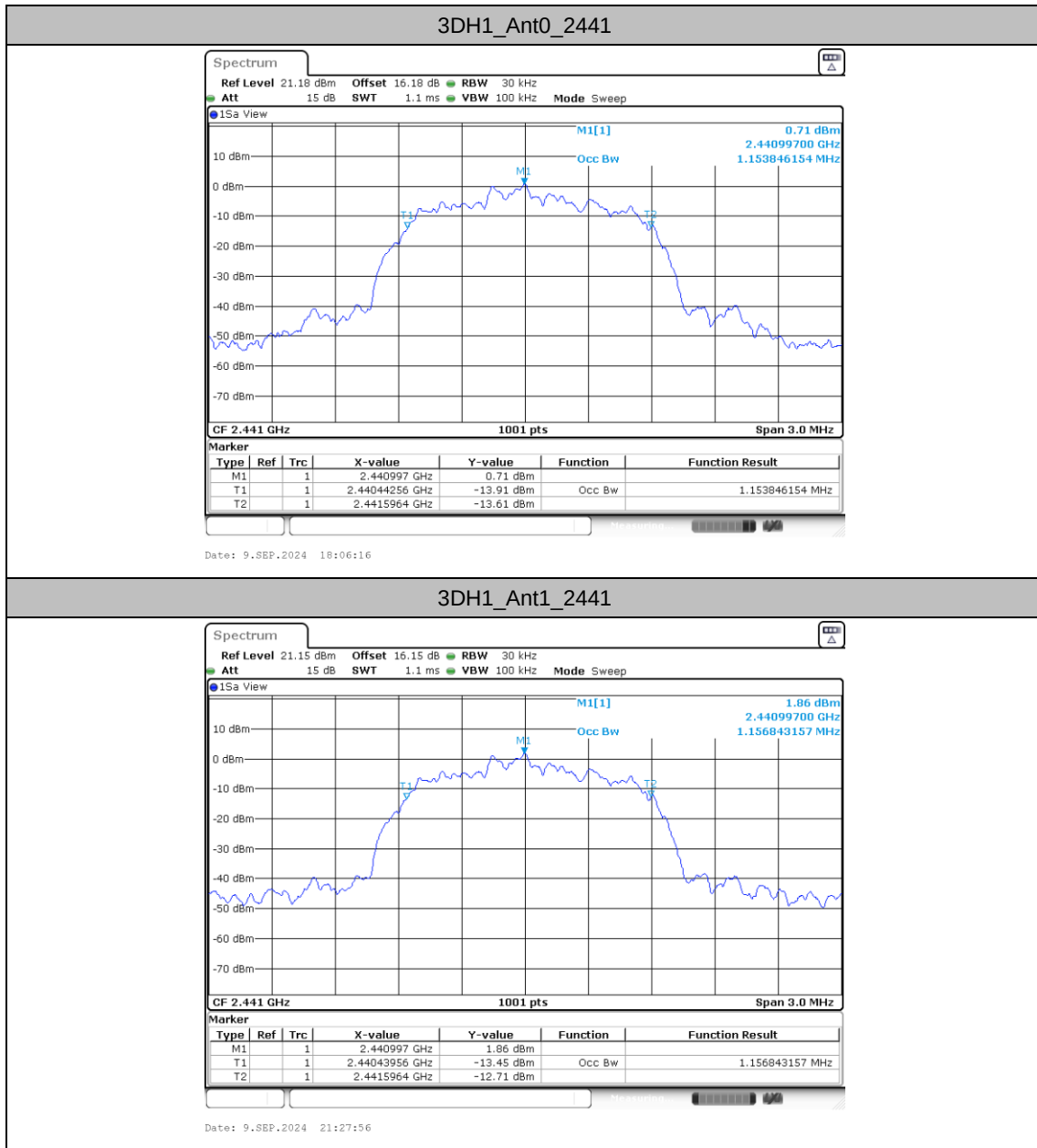


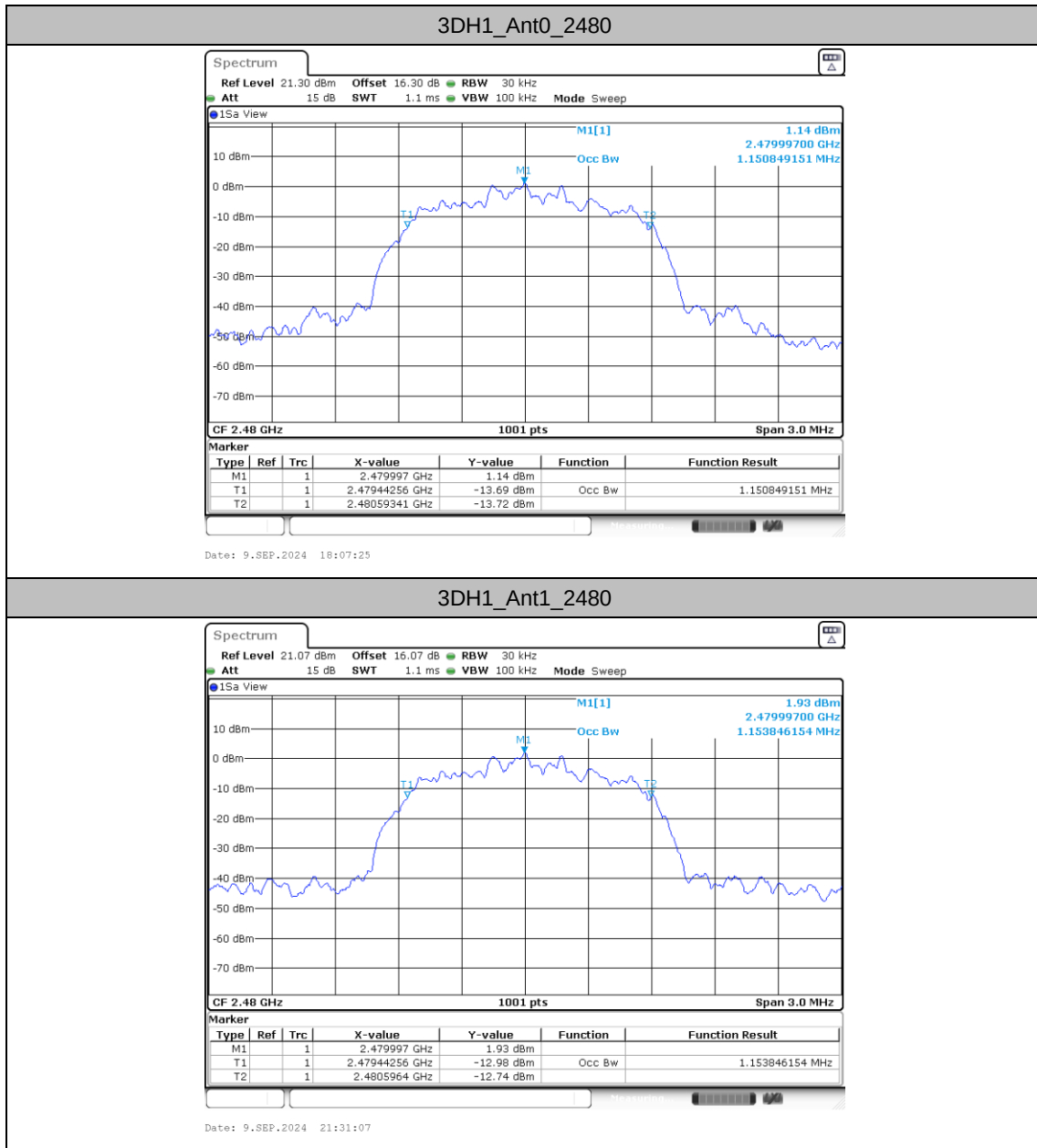












Maximum conducted output power

Test Result Peak

TestMode	Antenna	CH.	Peak Power (dBm)	Power Limit (dBm)	Pass/Fail
DH5	Ant0+1	0	8.92	20.97	Pass
		39	9.46	20.97	Pass
		78	9.77	20.97	Pass
2DH1	Ant0+1	0	9.27	20.97	Pass
		39	9.87	20.97	Pass
		78	10.13	20.97	Pass
3DH1	Ant0+1	0	9.73	20.97	Pass
		39	10.38	20.97	Pass
		78	10.62	20.97	Pass

Note: The Power setting is default.



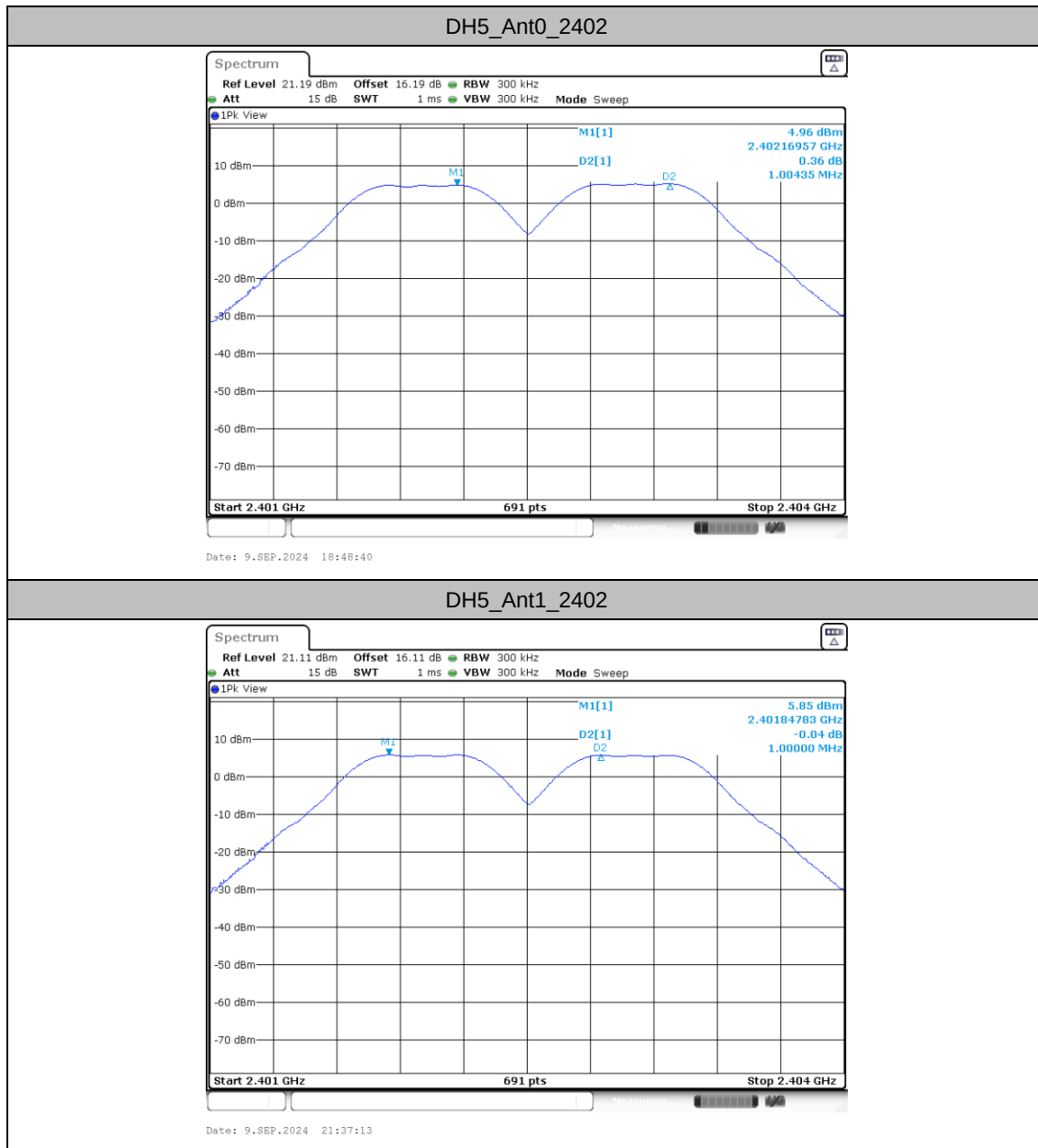
Carrier frequency separation

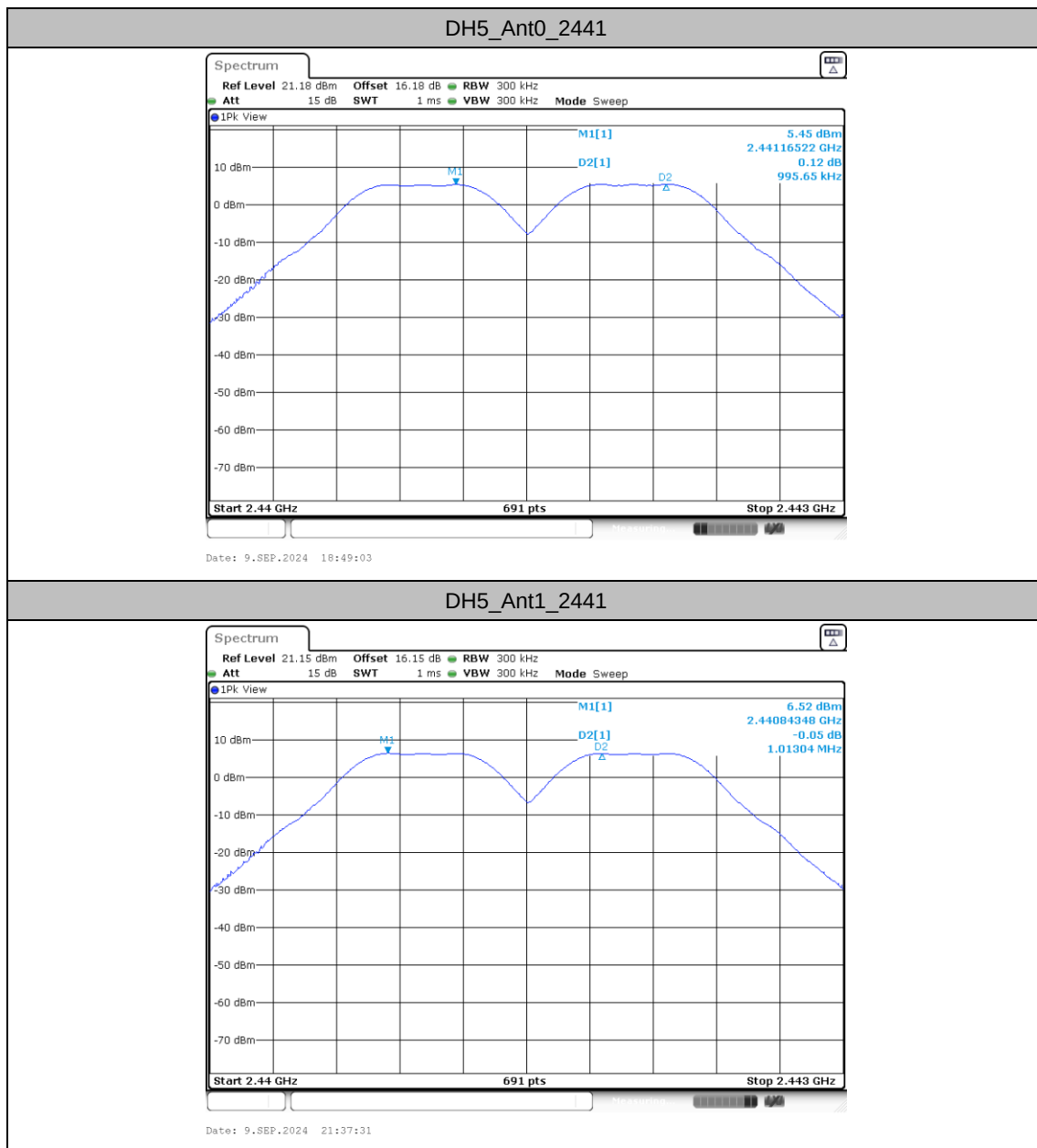
Test Result

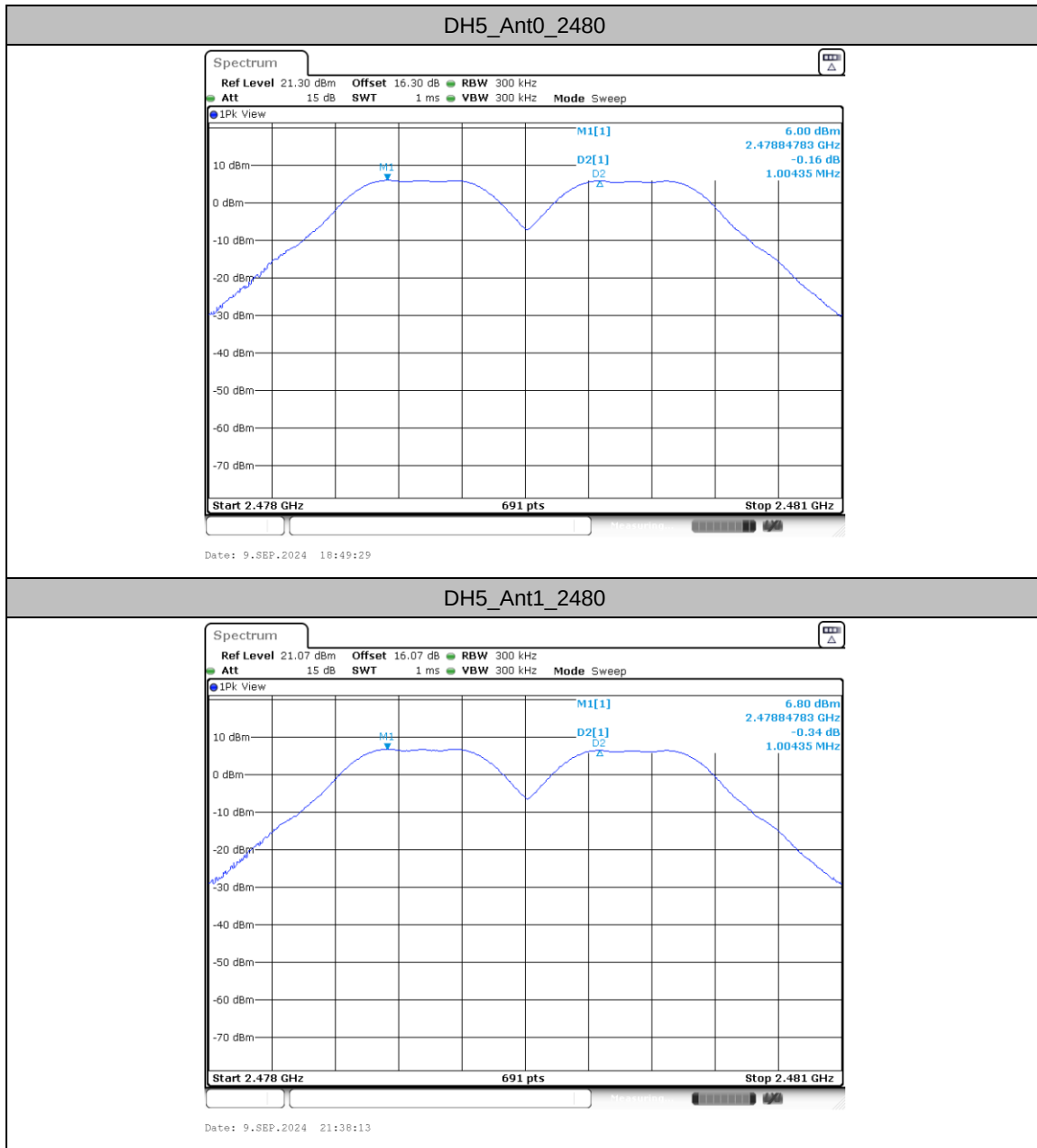
TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant0	2402	1.004	≥ 0.633	PASS
	Ant1	2402	1	≥ 0.633	PASS
	Ant0	2441	0.996	≥ 0.633	PASS
	Ant1	2441	1.013	≥ 0.633	PASS
	Ant0	2480	1.004	≥ 0.633	PASS
	Ant1	2480	1.004	≥ 0.633	PASS
2DH1	Ant0	2402	0.987	≥ 0.867	PASS
	Ant1	2402	1.013	≥ 0.867	PASS
	Ant0	2441	0.991	≥ 0.873	PASS
	Ant1	2441	1	≥ 0.867	PASS
	Ant0	2480	1	≥ 0.873	PASS
	Ant1	2480	1.013	≥ 0.867	PASS
3DH1	Ant0	2402	1	≥ 0.847	PASS
	Ant1	2402	1.122	≥ 0.840	PASS
	Ant0	2441	1.157	≥ 0.840	PASS
	Ant1	2441	1.152	≥ 0.840	PASS
	Ant0	2480	1	≥ 0.840	PASS
	Ant1	2480	1.152	≥ 0.840	PASS

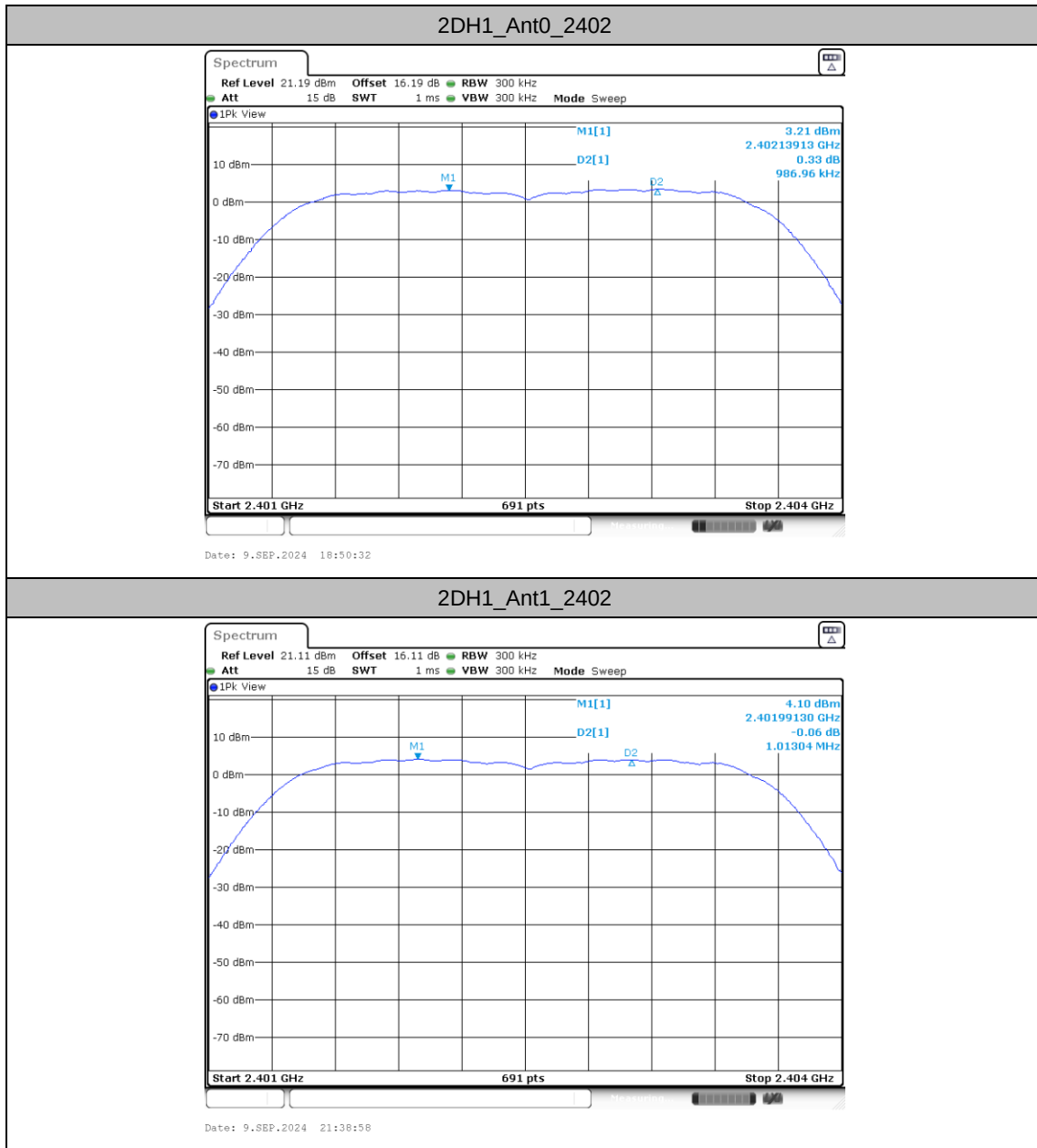


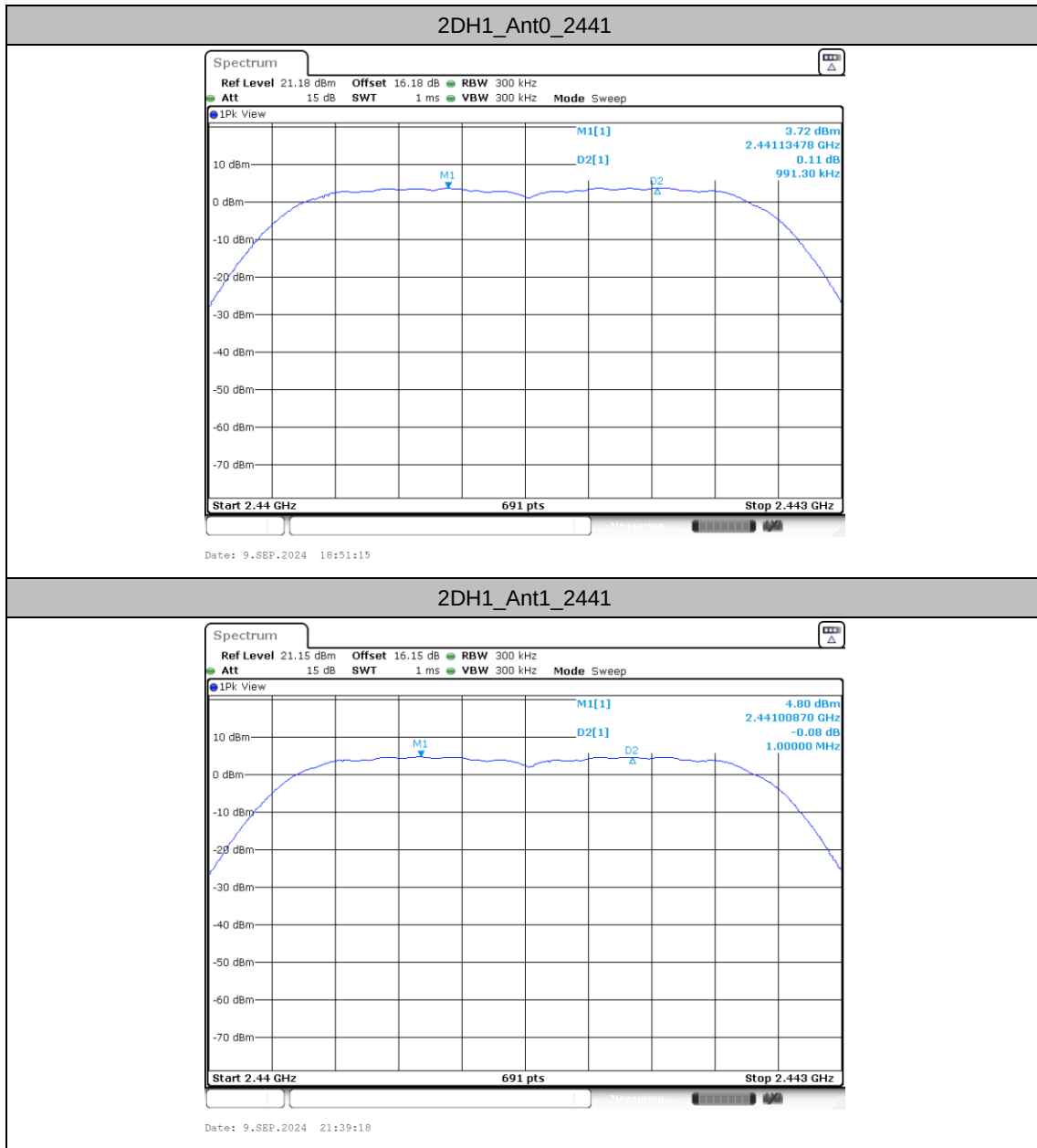
Test Graphs

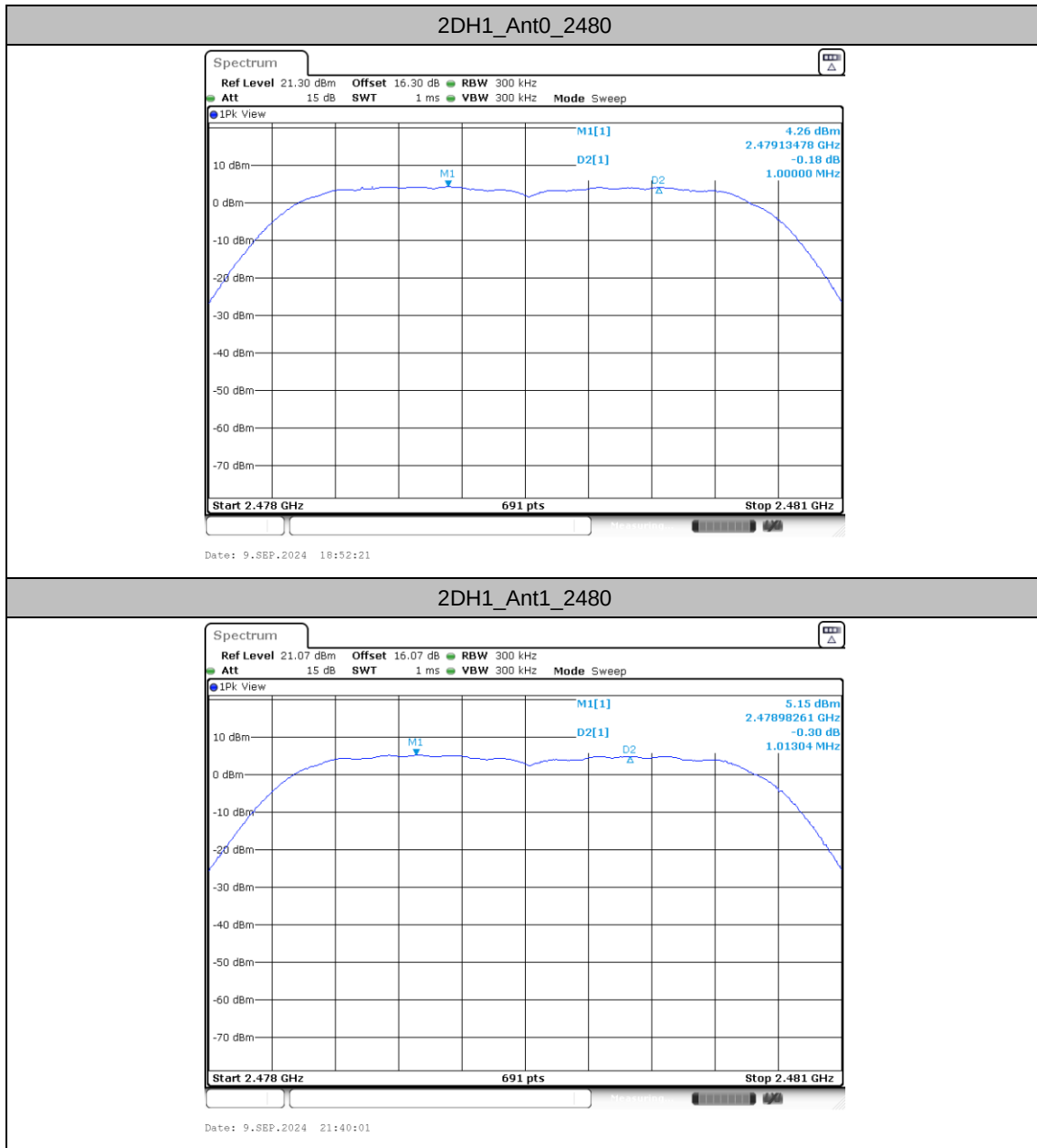


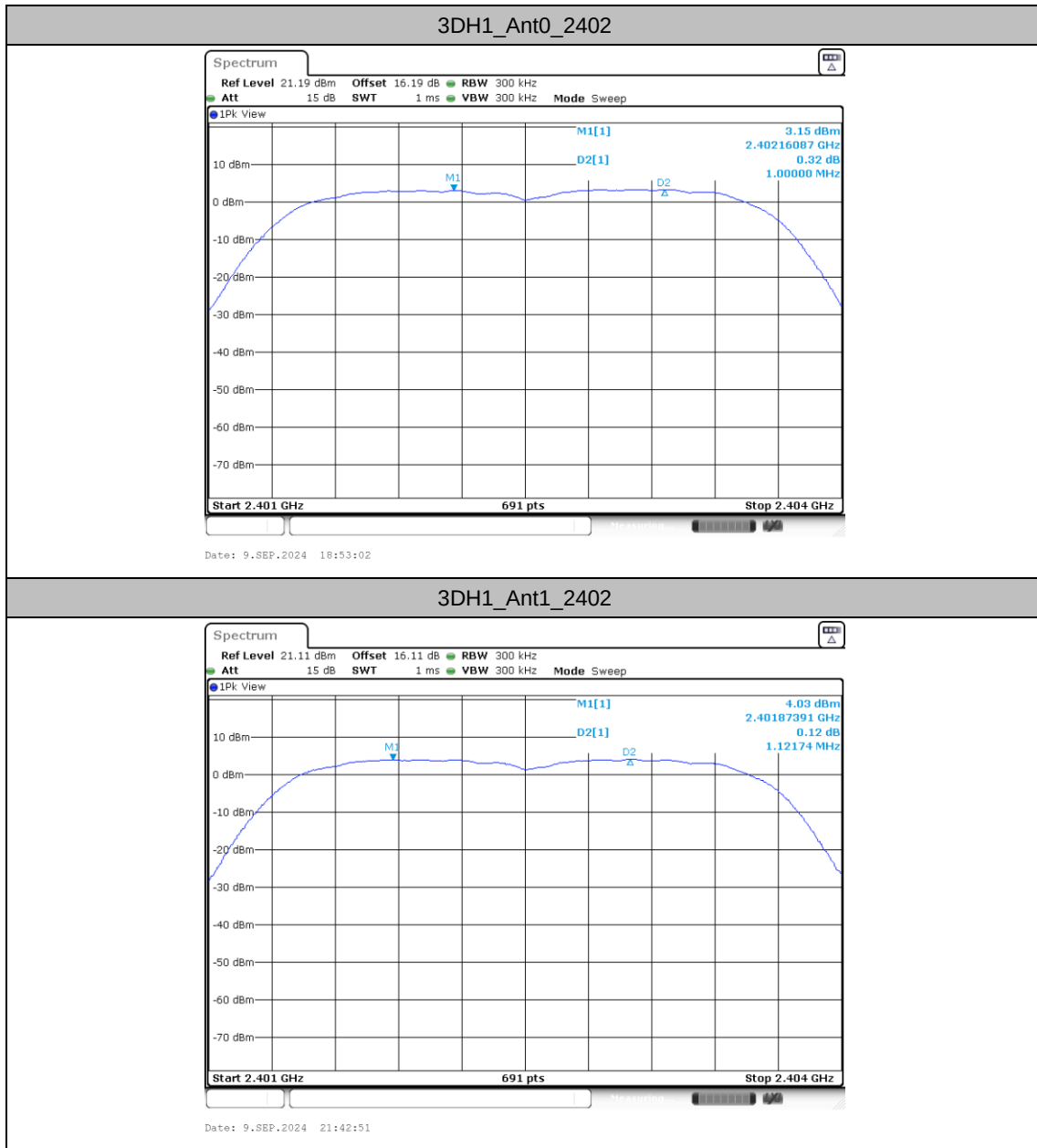


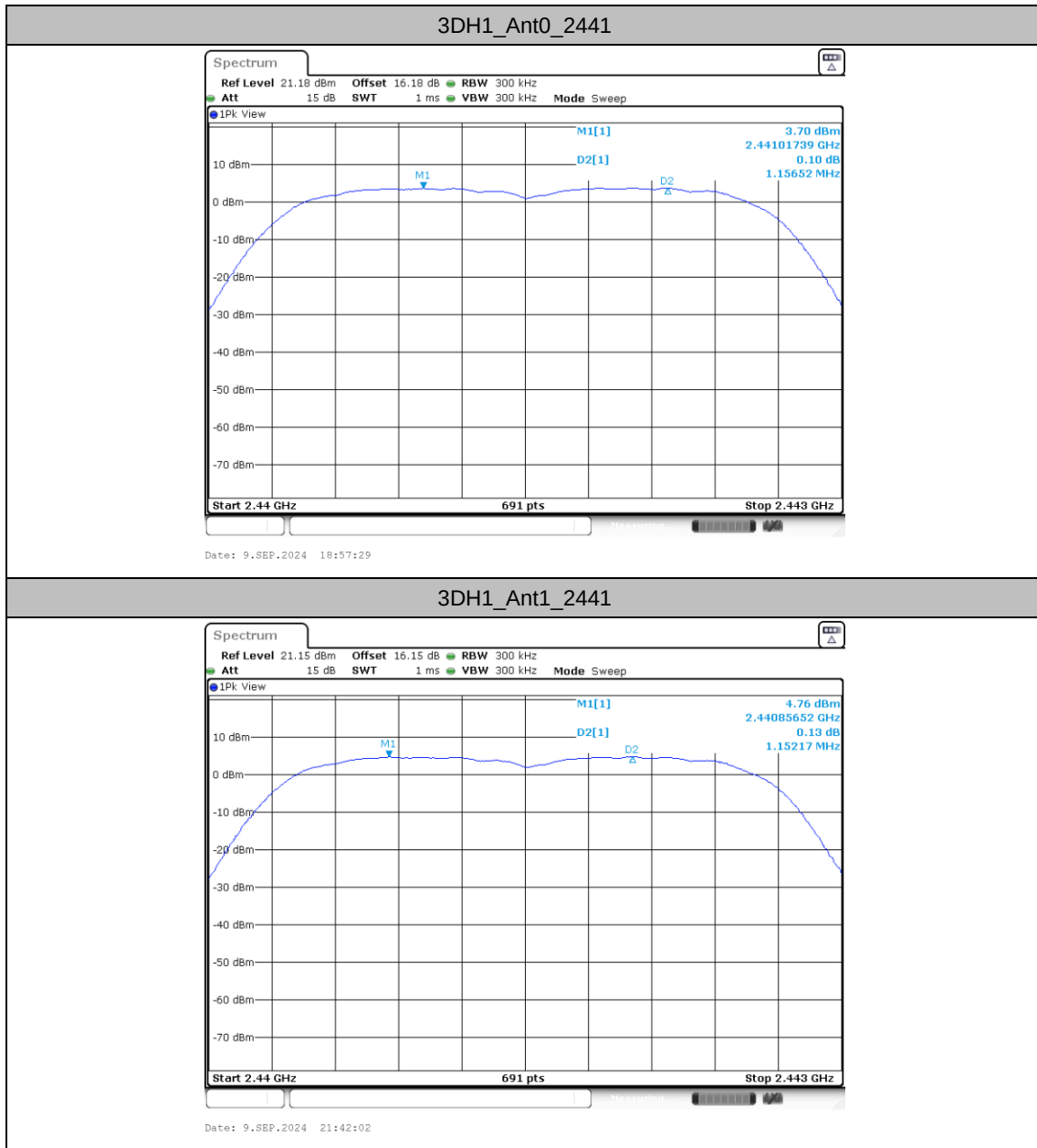


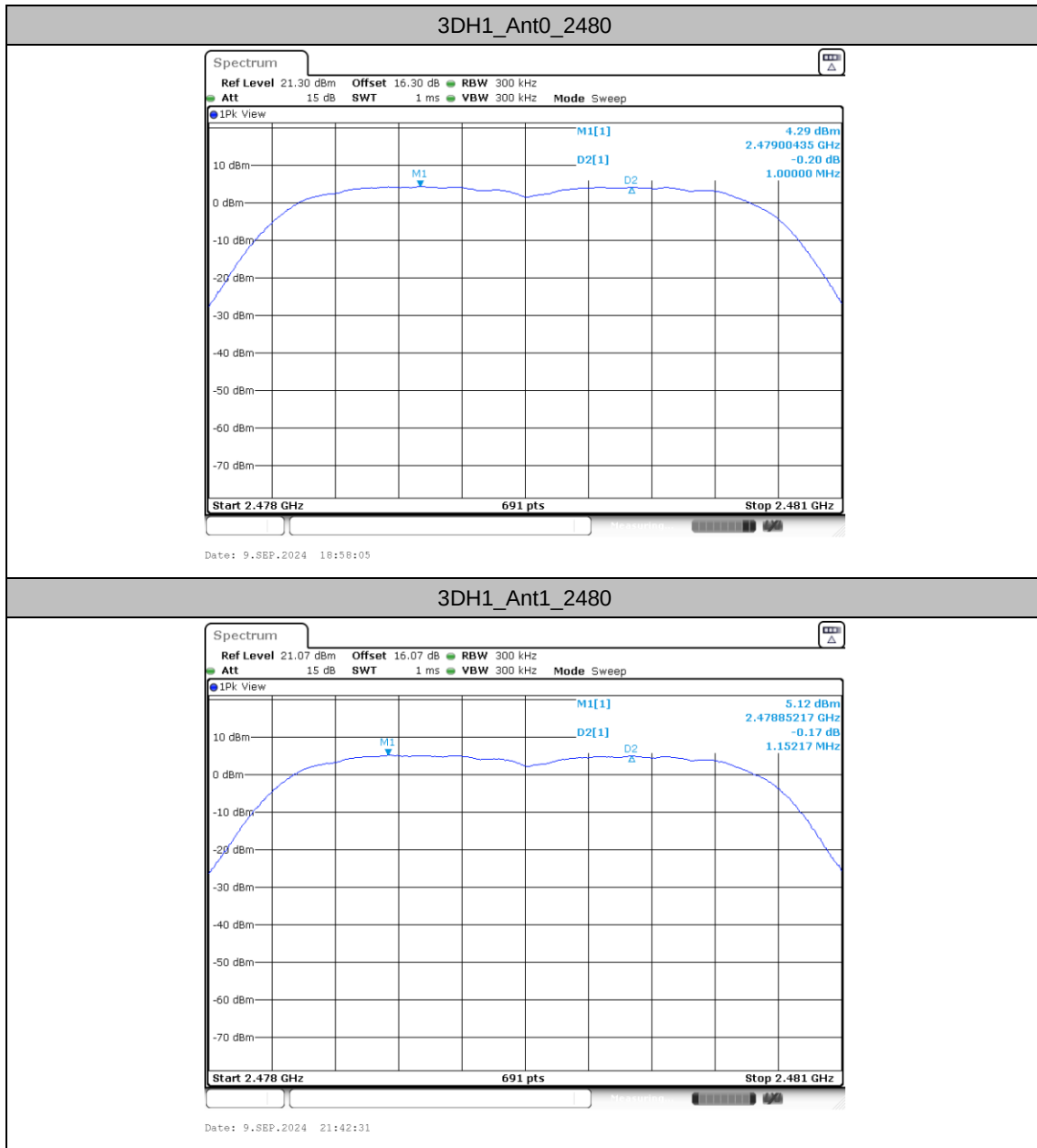














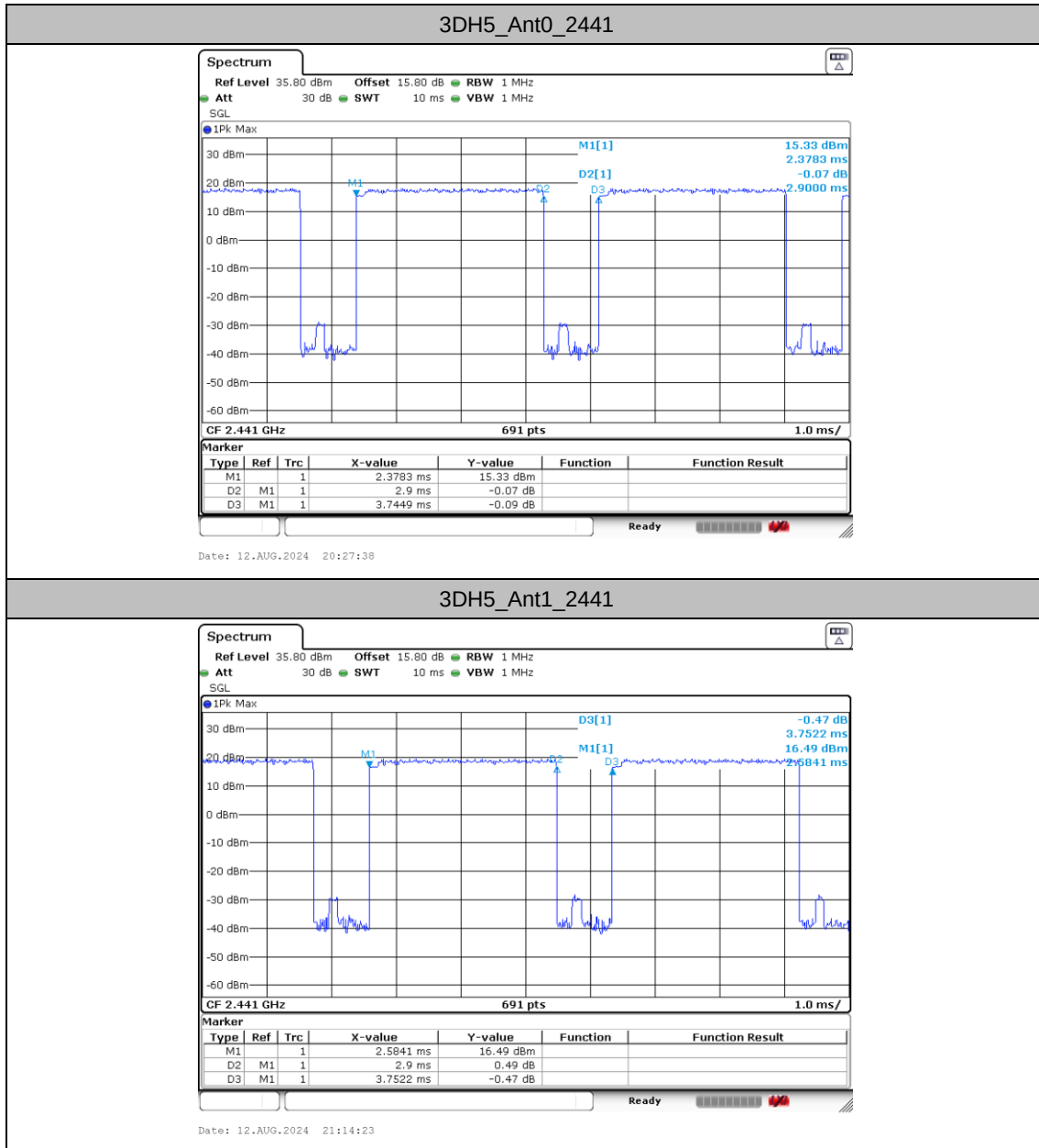
Time of occupancy

Test Result

TestMode	Antenna	CH.	Hops Over Occupancy Time(hops)	Package Transfer Time (msec)	Dwell Time (sec)	Limits (sec)	Pass/Fail
Normal	Ant0	79	106.67	2.9000	0.31	0.4	Pass
AFH	Ant0	20	53.33	2.9000	0.15	0.4	Pass
Normal	Ant1	79	106.67	2.9000	0.31	0.4	Pass
AFH	Ant1	20	53.33	2.9000	0.15	0.4	Pass



Test Graphs





TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant0	Hop	79	≥15	PASS
	Ant1	Hop	79	≥15	PASS

DH5_Ant0_Hop

Spectrum

Ref Level 20.89 dBm Offset 15.89 dB RBW 300 kHz
Att 15 dB SWT 1 ms VBW 300 kHz Mode Sweep

1Pk View

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

Start 2.4 GHz 691 pts Stop 2.4835 GHz

Date: 9.SEP.2024 18:45:45

DH5_Ant1_Hop

Spectrum

Ref Level 20.89 dBm Offset 15.89 dB RBW 300 kHz
Att 15 dB SWT 1 ms VBW 300 kHz Mode Sweep

1Pk View

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

Start 2.4 GHz 691 pts Stop 2.4835 GHz

Date: 9.SEP.2024 21:34:39

Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant0	Low	2402	5.00	-54.05	≤-15	PASS
	Ant1	Low	2402	5.76	-53.28	≤-14.24	PASS
	Ant0	High	2480	5.70	-53.75	≤-14.3	PASS
	Ant1	High	2480	6.36	-53.4	≤-13.64	PASS
	Ant0	Low	Hop_2402	4.83	-55.09	≤-15.17	PASS
	Ant1	Low	Hop_2402	4.95	-54.93	≤-15.05	PASS
	Ant0	High	Hop_2480	6.37	-53.85	≤-13.63	PASS
	Ant1	High	Hop_2480	6.57	-53.5	≤-13.43	PASS
2DH1	Ant0	Low	2402	2.89	-53.03	≤-17.11	PASS
	Ant1	Low	2402	3.80	-52.38	≤-16.2	PASS
	Ant0	High	2480	3.85	-53.59	≤-16.15	PASS
	Ant1	High	2480	4.54	-54.24	≤-15.46	PASS
	Ant0	Low	Hop_2402	2.89	-55.55	≤-17.11	PASS
	Ant1	Low	Hop_2402	3.07	-55.17	≤-16.93	PASS
	Ant0	High	Hop_2480	4.05	-53.82	≤-15.95	PASS
	Ant1	High	Hop_2480	4.82	-53.88	≤-15.18	PASS
3DH1	Ant0	Low	2402	3.01	-54.74	≤-16.99	PASS
	Ant1	Low	2402	3.95	-53.1	≤-16.05	PASS
	Ant0	High	2480	3.99	-53.28	≤-16.01	PASS
	Ant1	High	2480	4.67	-54.4	≤-15.33	PASS
	Ant0	Low	Hop_2402	3.23	-55.14	≤-16.77	PASS
	Ant1	Low	Hop_2402	3.31	-55.16	≤-16.69	PASS
	Ant0	High	Hop_2480	4.60	-54.41	≤-15.4	PASS
	Ant1	High	Hop_2480	5.28	-54.48	≤-14.72	PASS



Test Graphs

