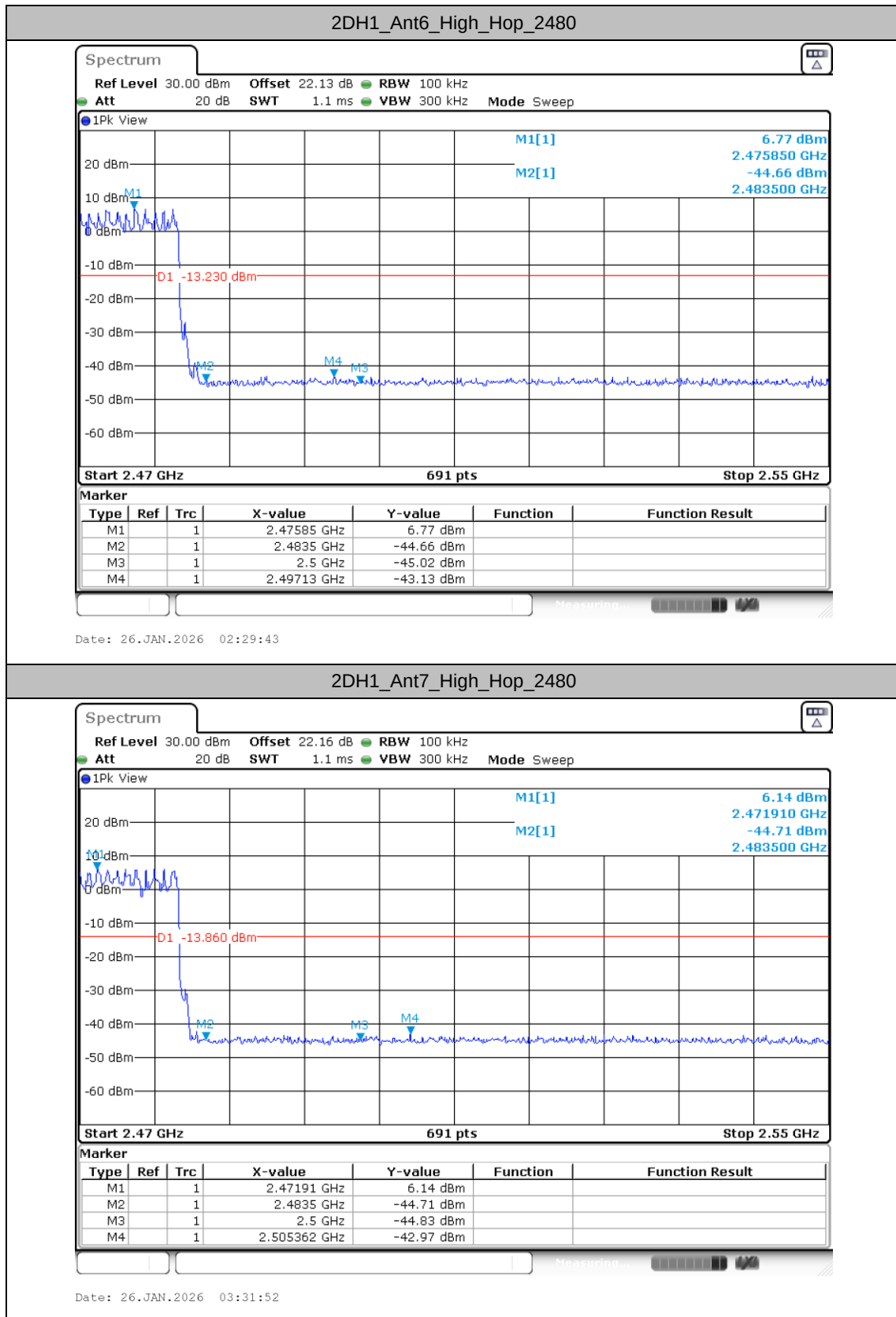
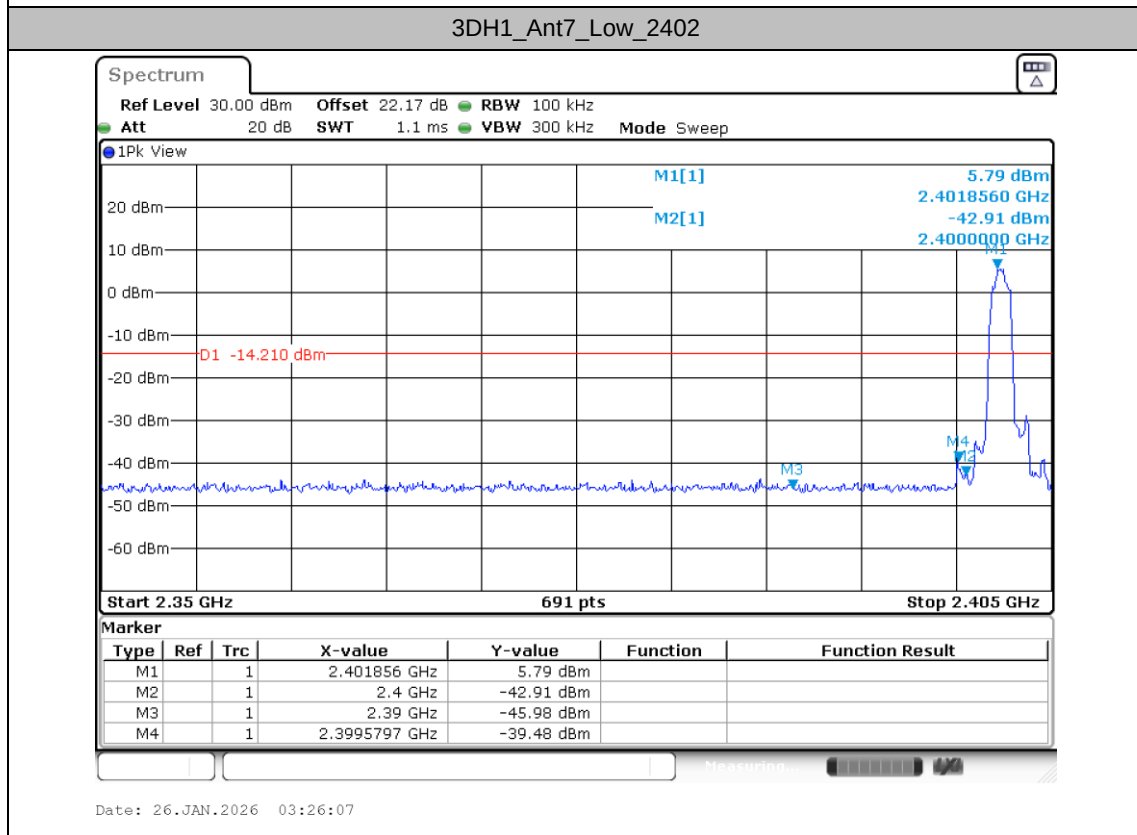
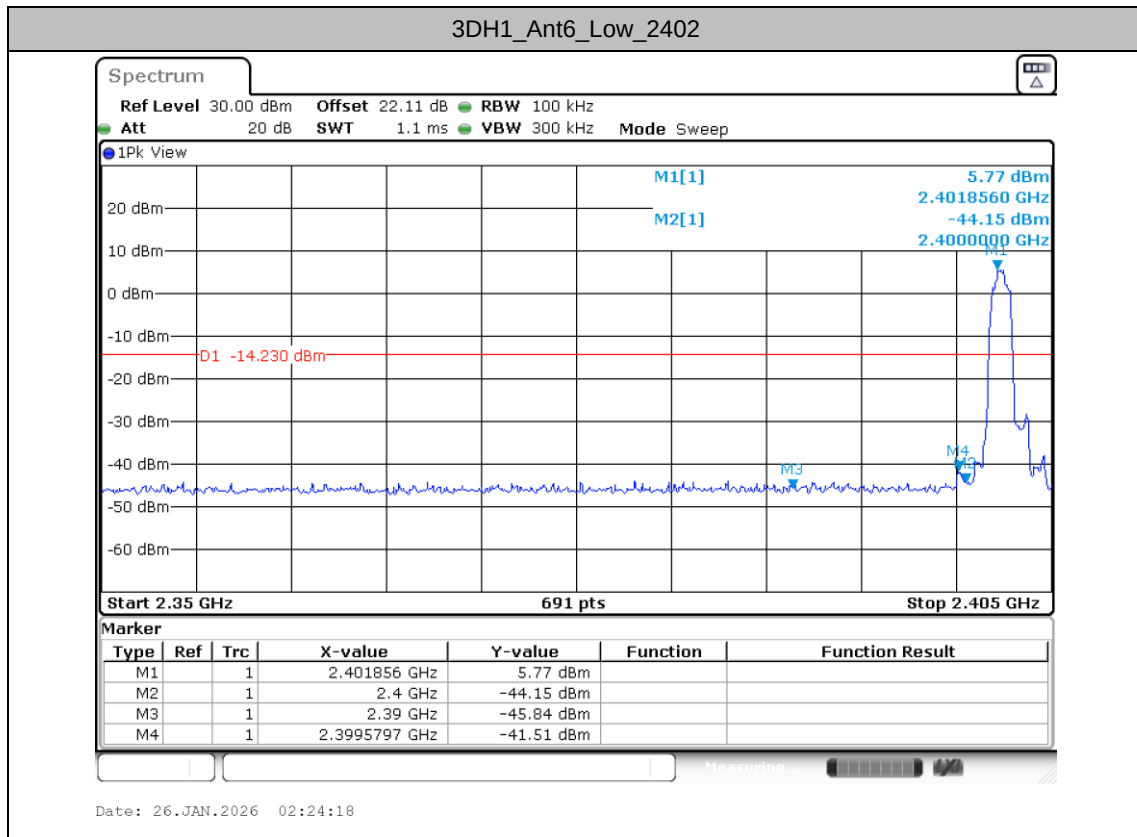
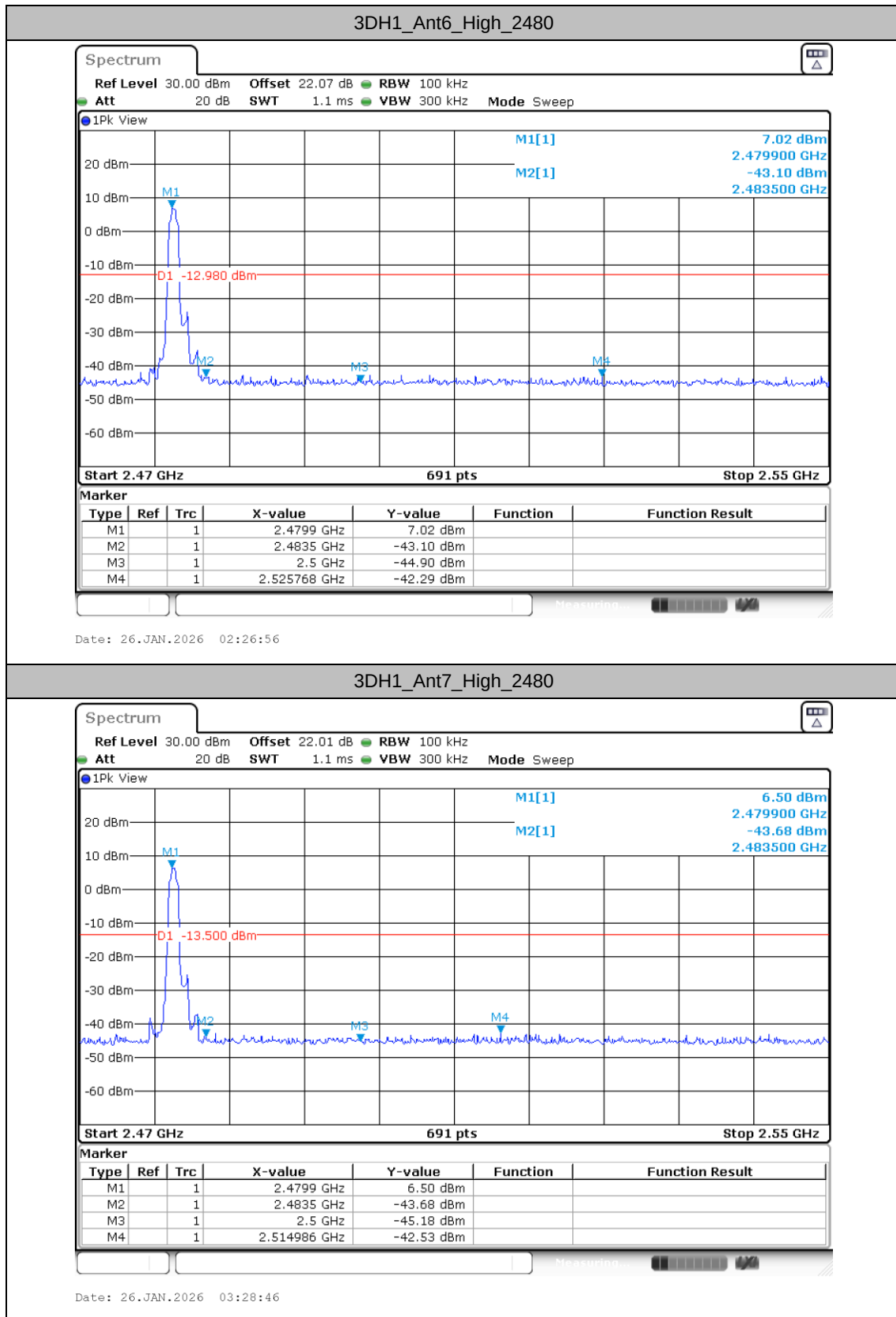
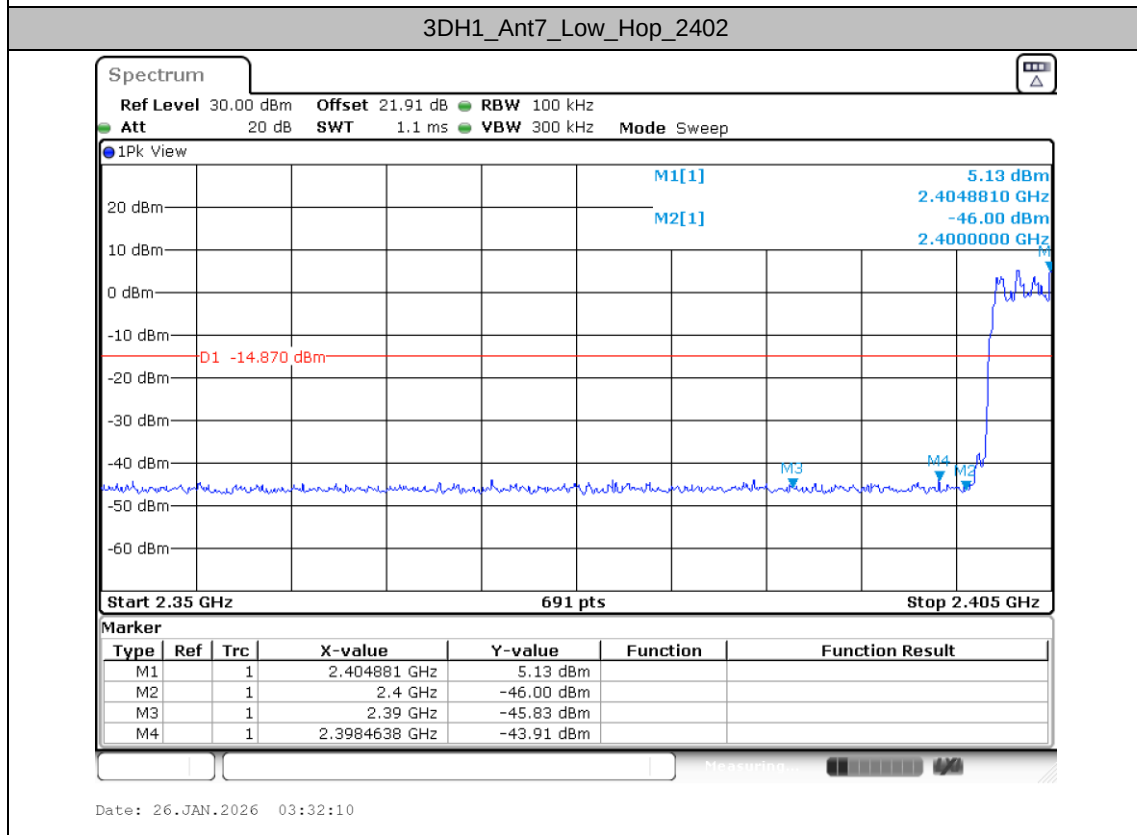
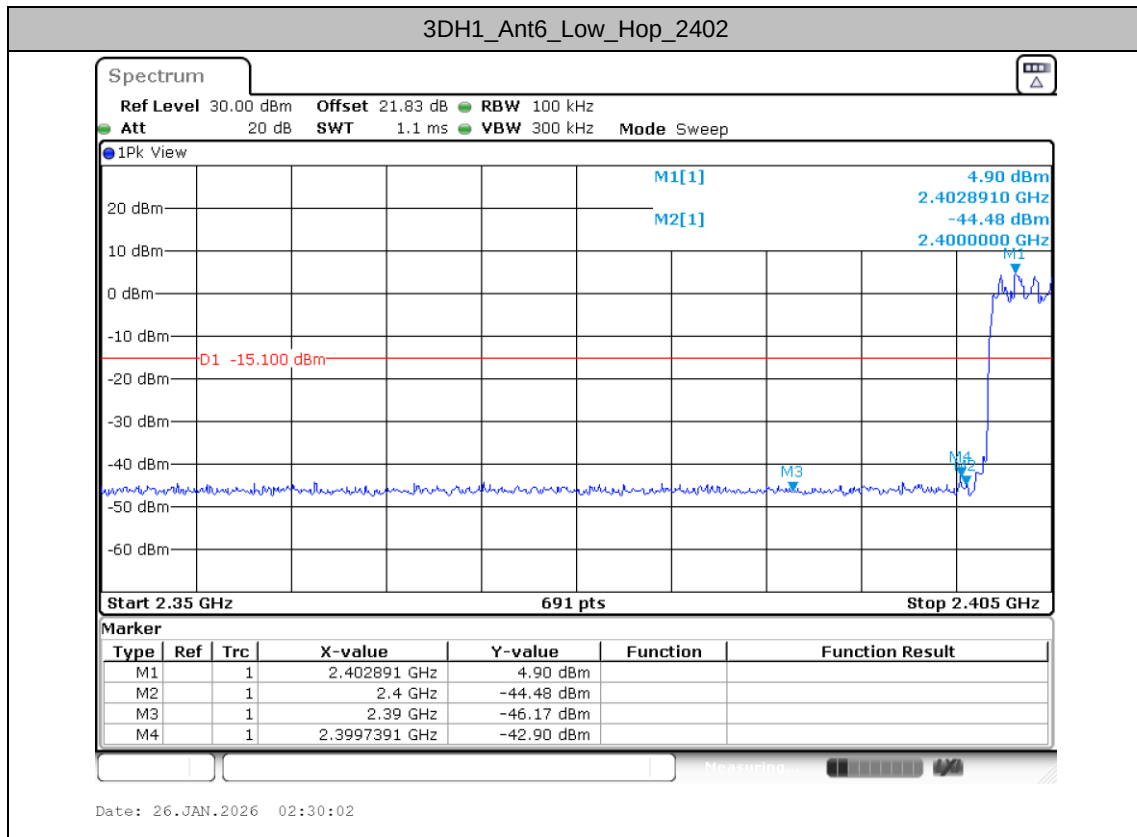
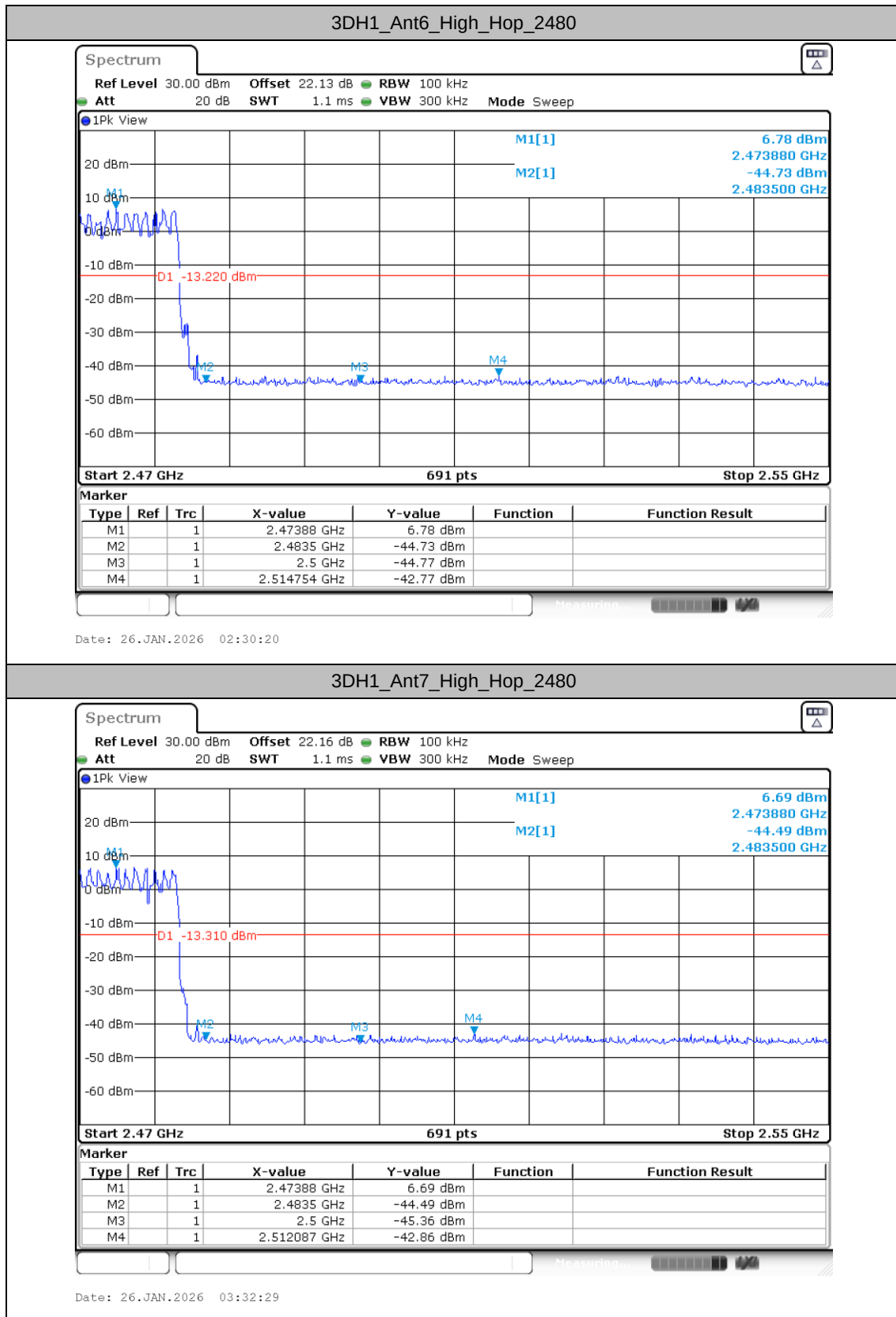












Conducted Spurious Emission

Test Result

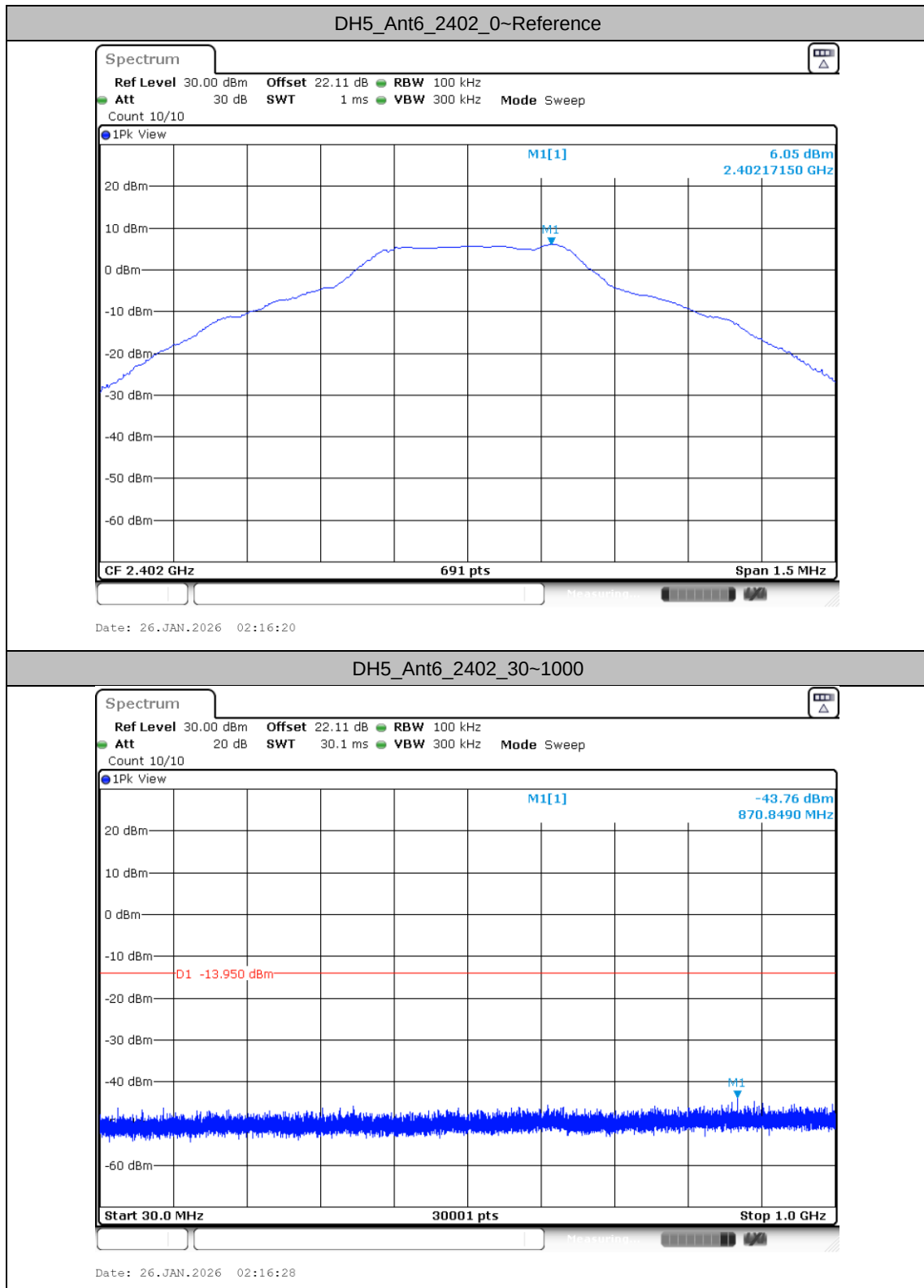
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant6	2402	Reference	6.05	6.05	---	PASS
			30~1000	6.05	-43.76	≤-13.95	PASS
			1000~26500	6.05	-35.81	≤-13.95	PASS
	Ant7	2402	Reference	5.89	5.89	---	PASS
			30~1000	5.89	-44.23	≤-14.11	PASS
			1000~26500	5.89	-35.22	≤-14.11	PASS
	Ant6	2441	Reference	6.84	6.84	---	PASS
			30~1000	6.84	-45.37	≤-13.16	PASS
			1000~26500	6.84	-36.41	≤-13.16	PASS
	Ant7	2441	Reference	6.50	6.50	---	PASS
			30~1000	6.50	-44.8	≤-13.5	PASS
			1000~26500	6.50	-35.54	≤-13.5	PASS
	Ant6	2480	Reference	7.01	7.01	---	PASS
			30~1000	7.01	-44.96	≤-12.99	PASS
			1000~26500	7.01	-35.64	≤-12.99	PASS
	Ant7	2480	Reference	6.35	6.35	---	PASS
			30~1000	6.35	-44.83	≤-13.65	PASS
			1000~26500	6.35	-36.33	≤-13.65	PASS
2DH1	Ant6	2402	Reference	5.66	5.66	---	PASS
			30~1000	5.66	-44.49	≤-14.34	PASS
			1000~26500	5.66	-35.68	≤-14.34	PASS
	Ant7	2402	Reference	5.65	5.65	---	PASS
			30~1000	5.65	-44.12	≤-14.35	PASS
			1000~26500	5.65	-35.45	≤-14.35	PASS
	Ant6	2441	Reference	6.60	6.60	---	PASS
			30~1000	6.60	-44.83	≤-13.4	PASS
			1000~26500	6.60	-36.04	≤-13.4	PASS
	Ant7	2441	Reference	6.47	6.47	---	PASS
			30~1000	6.47	-44.7	≤-13.53	PASS
			1000~26500	6.47	-36.08	≤-13.53	PASS
	Ant6	2480	Reference	6.86	6.86	---	PASS
			30~1000	6.86	-44.93	≤-13.14	PASS
			1000~26500	6.86	-35.85	≤-13.14	PASS
	Ant7	2480	Reference	6.35	6.35	---	PASS
			30~1000	6.35	-44.84	≤-13.65	PASS
			1000~26500	6.35	-36.15	≤-13.65	PASS

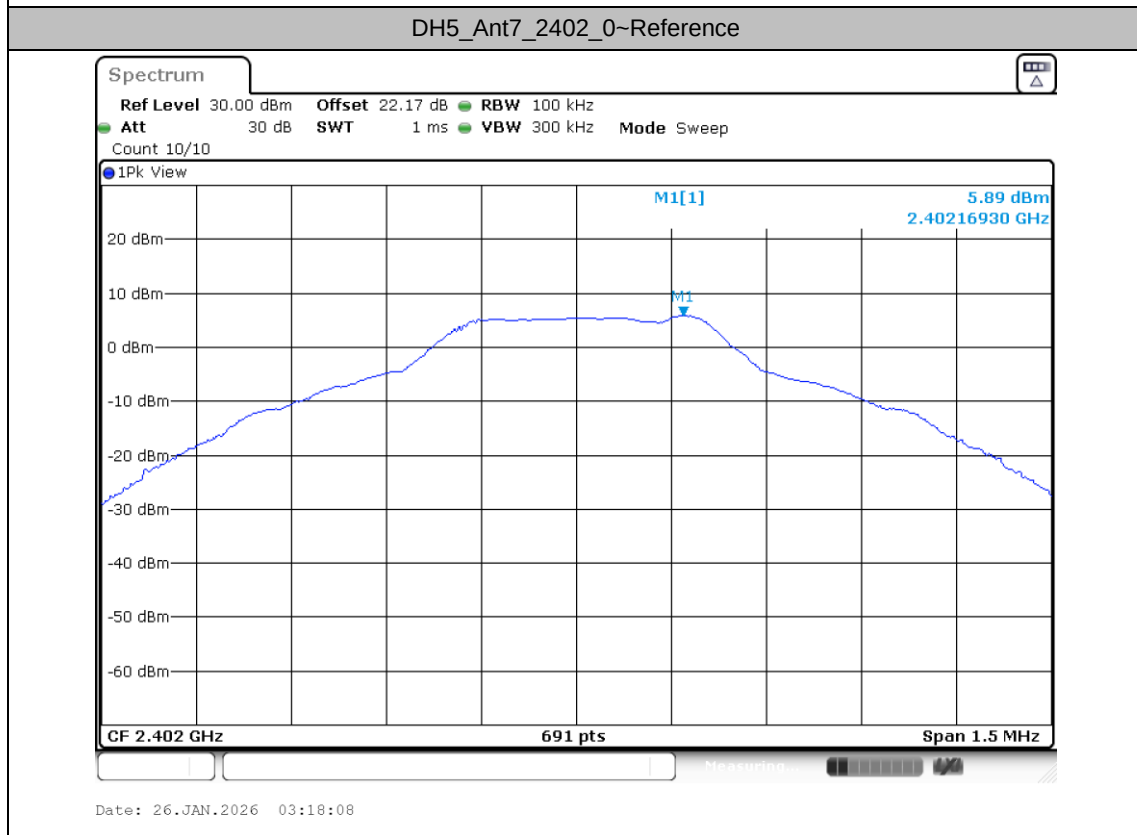
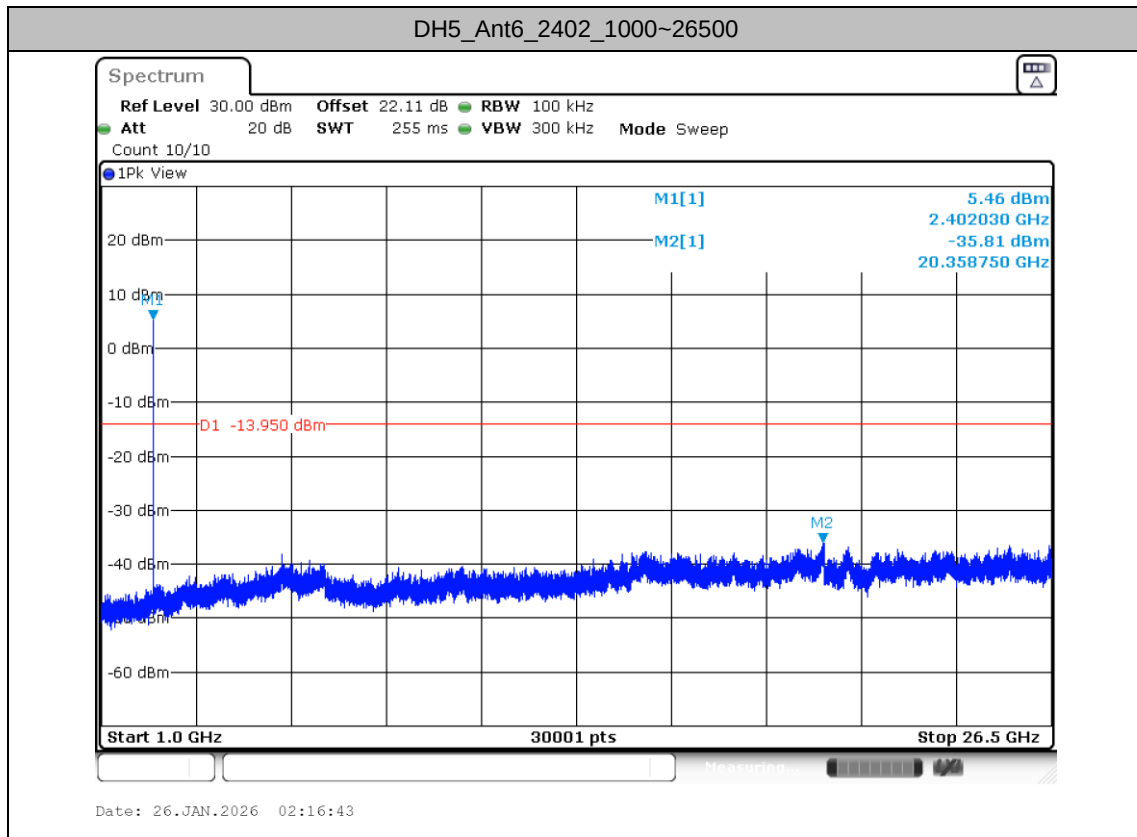


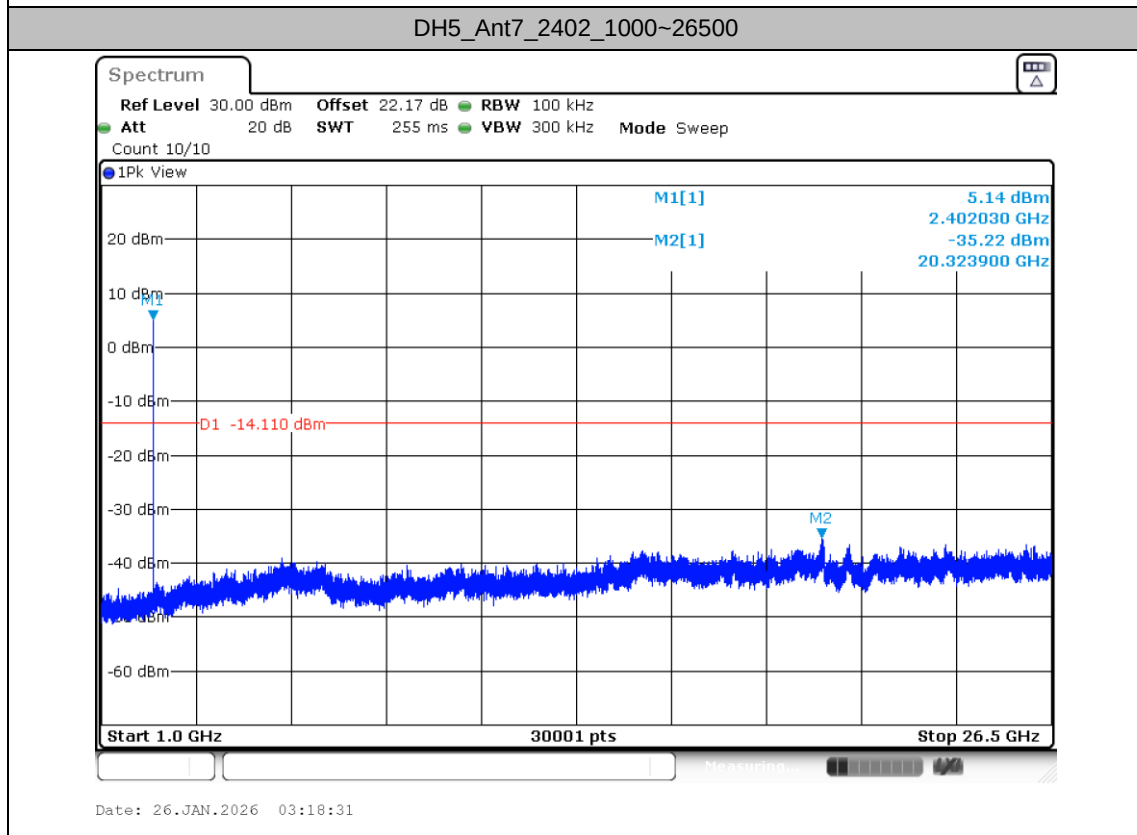
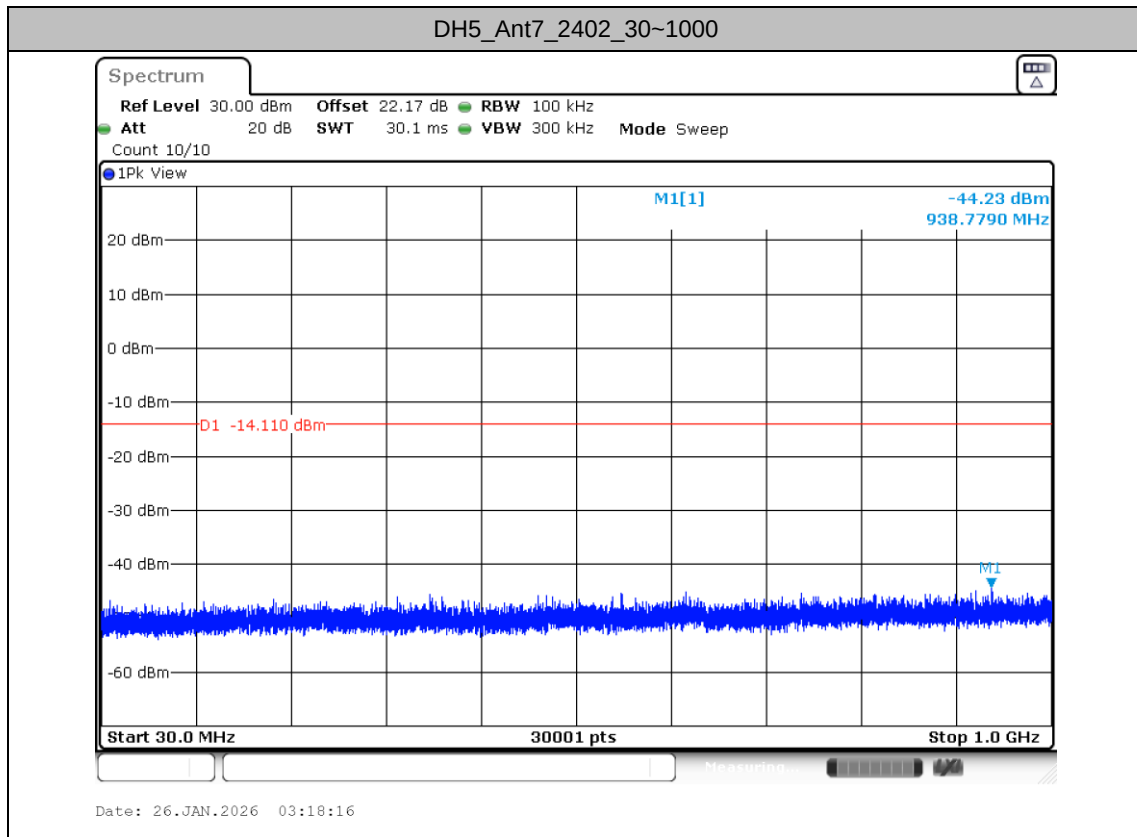
3DH1	Ant6	2402	Reference	5.81	5.81	---	PASS
			30~1000	5.81	-45.12	≤ -14.19	PASS
			1000~26500	5.81	-35.97	≤ -14.19	PASS
	Ant7	2402	Reference	5.82	5.82	---	PASS
			30~1000	5.82	-44.3	≤ -14.18	PASS
			1000~26500	5.82	-35.11	≤ -14.18	PASS
	Ant6	2441	Reference	6.74	6.74	---	PASS
			30~1000	6.74	-44.69	≤ -13.26	PASS
			1000~26500	6.74	-35.02	≤ -13.26	PASS
	Ant7	2441	Reference	6.63	6.63	---	PASS
			30~1000	6.63	-45.06	≤ -13.37	PASS
			1000~26500	6.63	-35.03	≤ -13.37	PASS
	Ant6	2480	Reference	7.01	7.01	---	PASS
			30~1000	7.01	-44.35	≤ -12.99	PASS
			1000~26500	7.01	-36.16	≤ -12.99	PASS
	Ant7	2480	Reference	6.50	6.50	---	PASS
			30~1000	6.50	-45.13	≤ -13.5	PASS
			1000~26500	6.50	-36.41	≤ -13.5	PASS

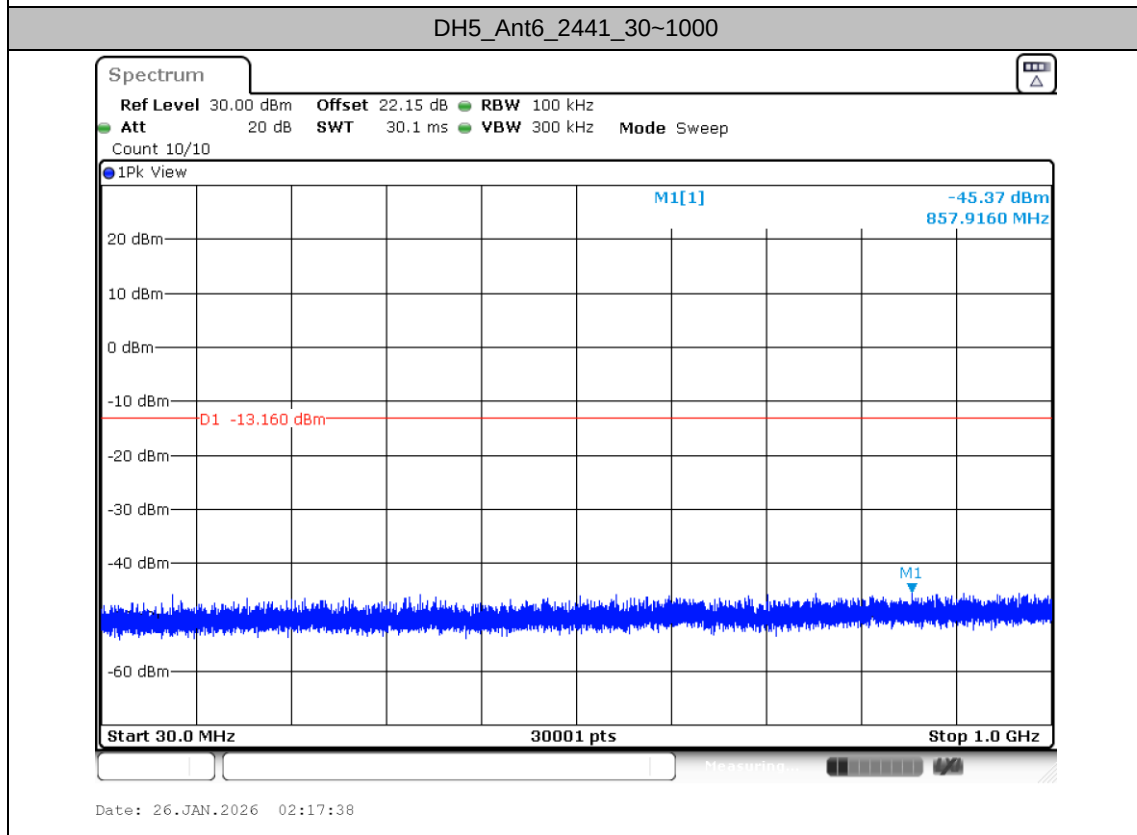
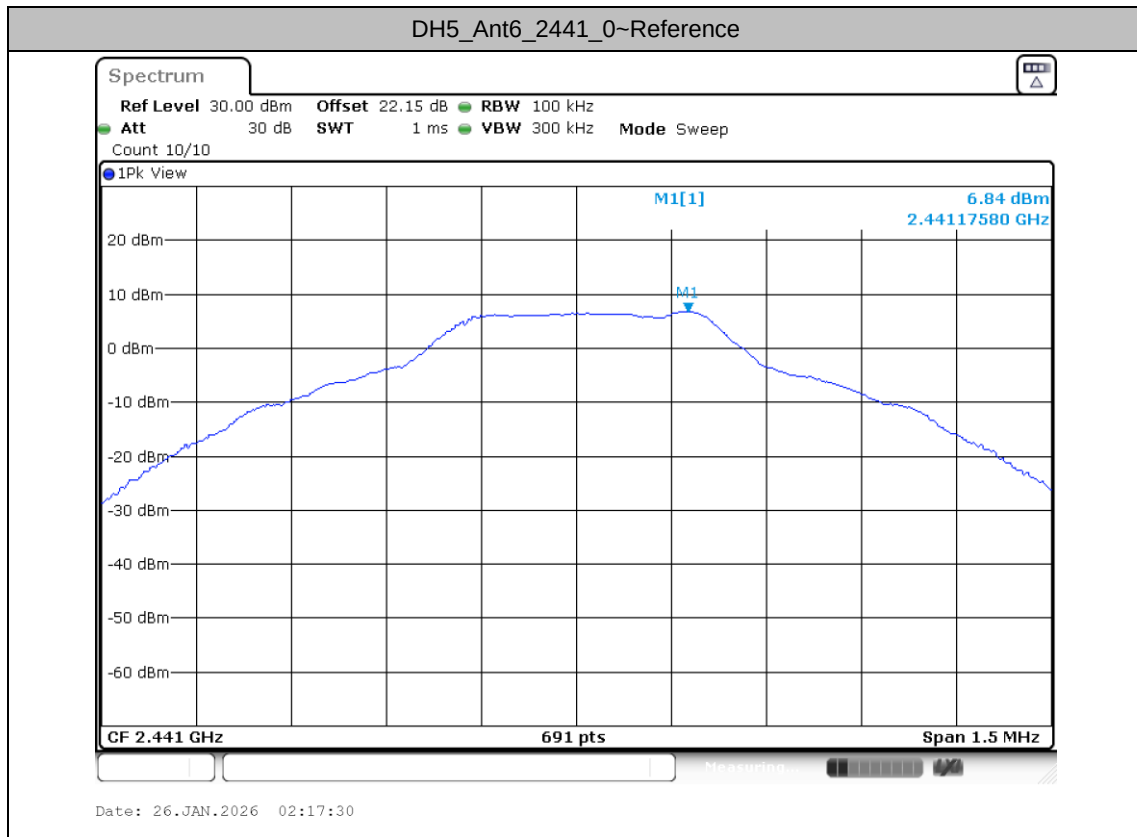


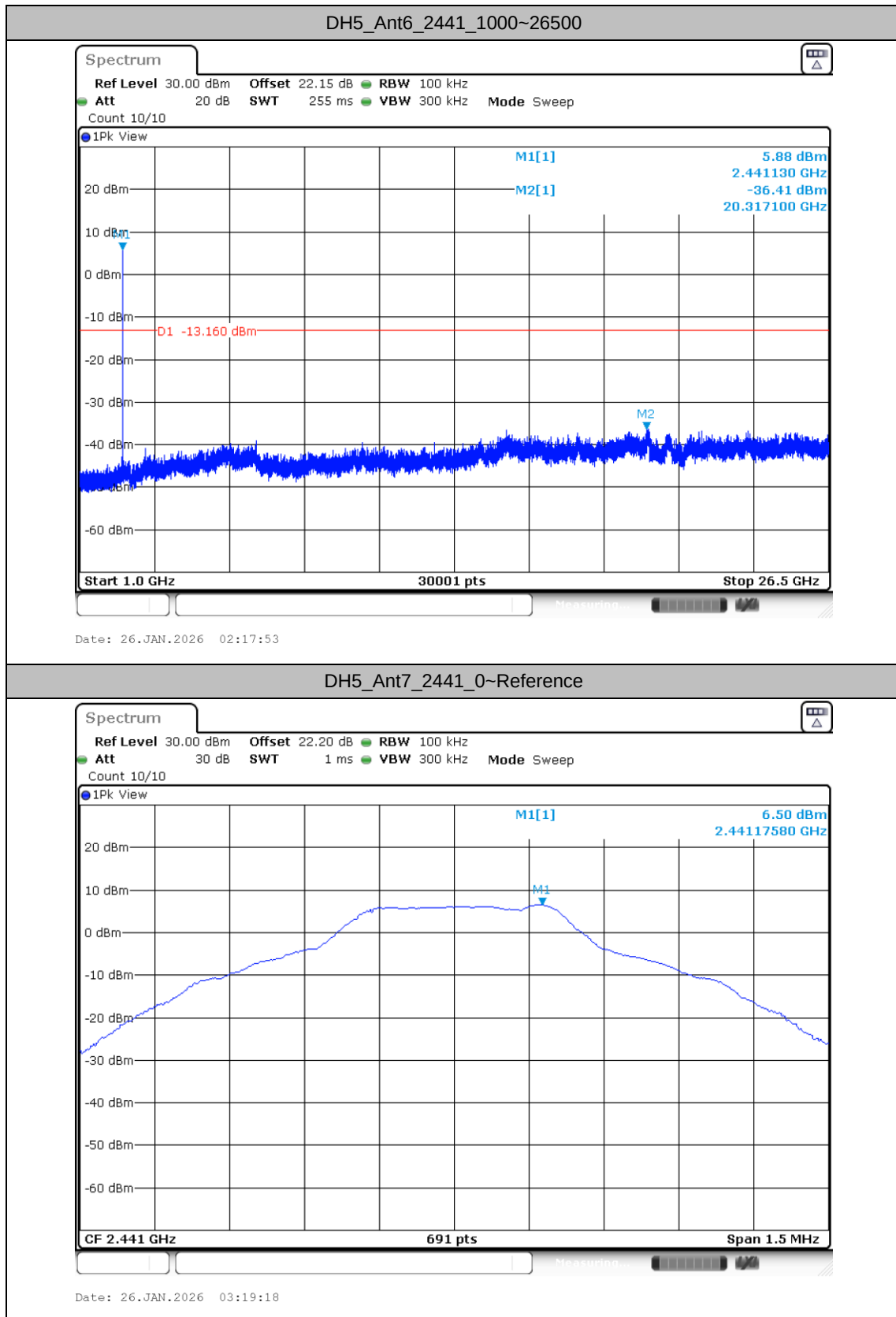
Test Graphs

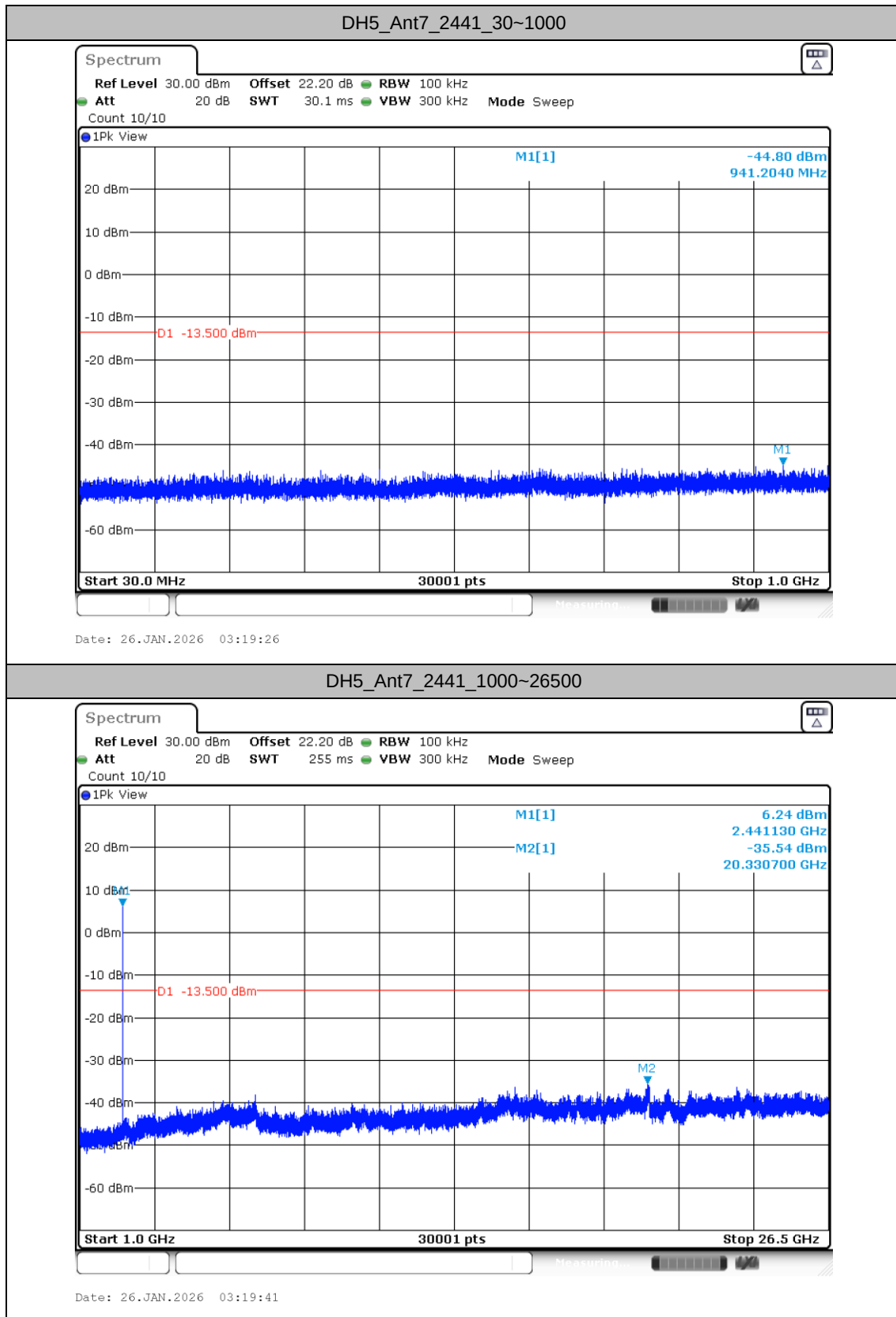


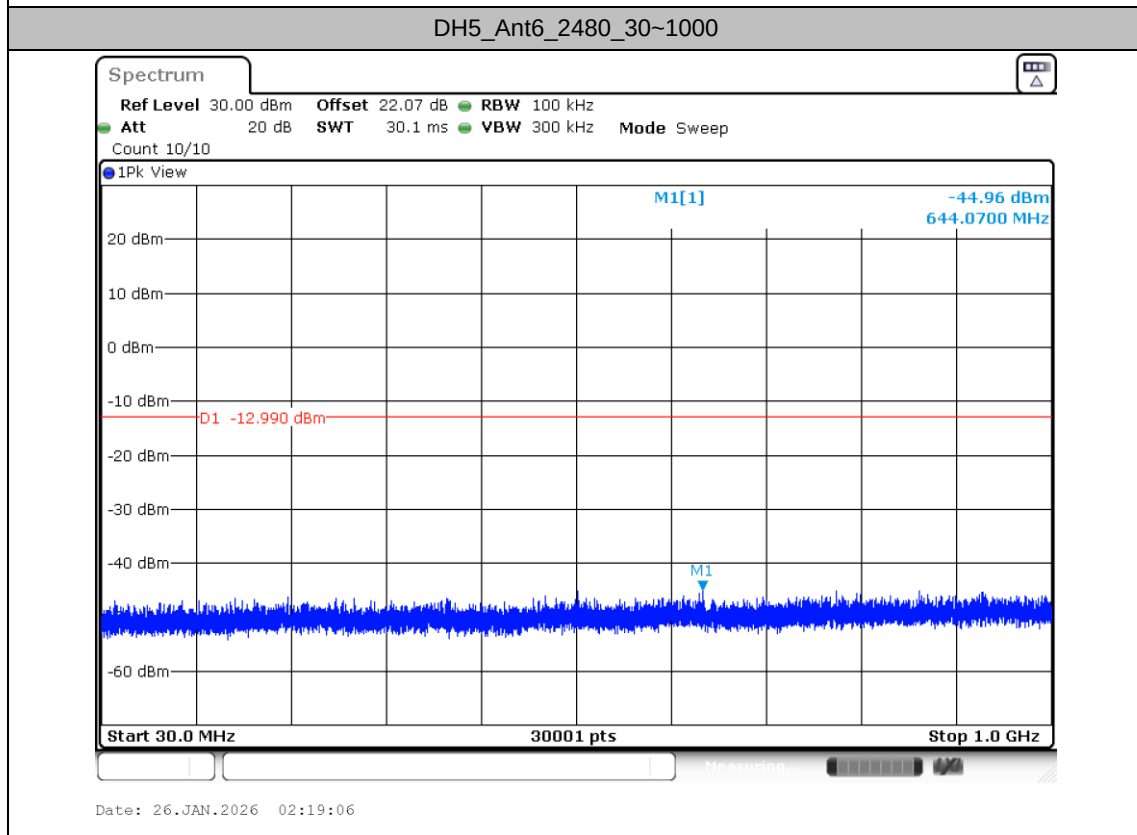
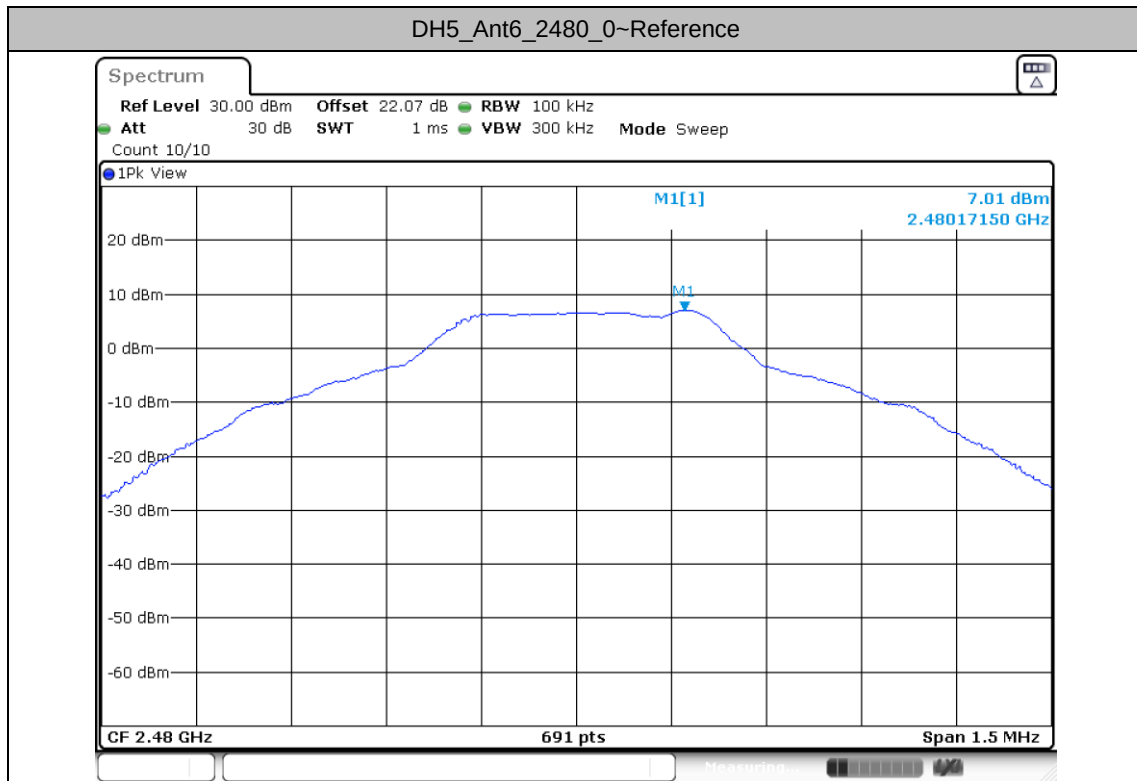


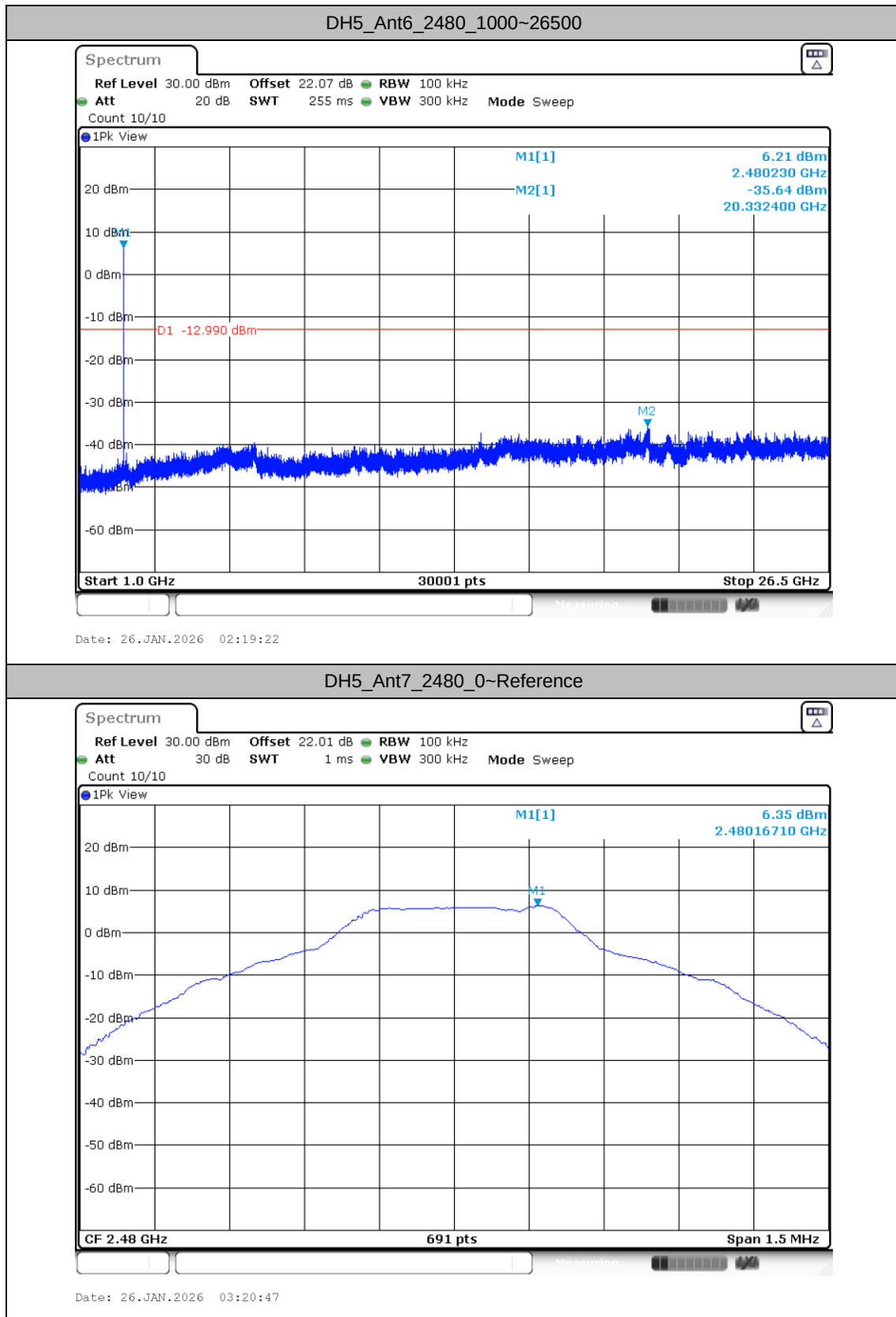


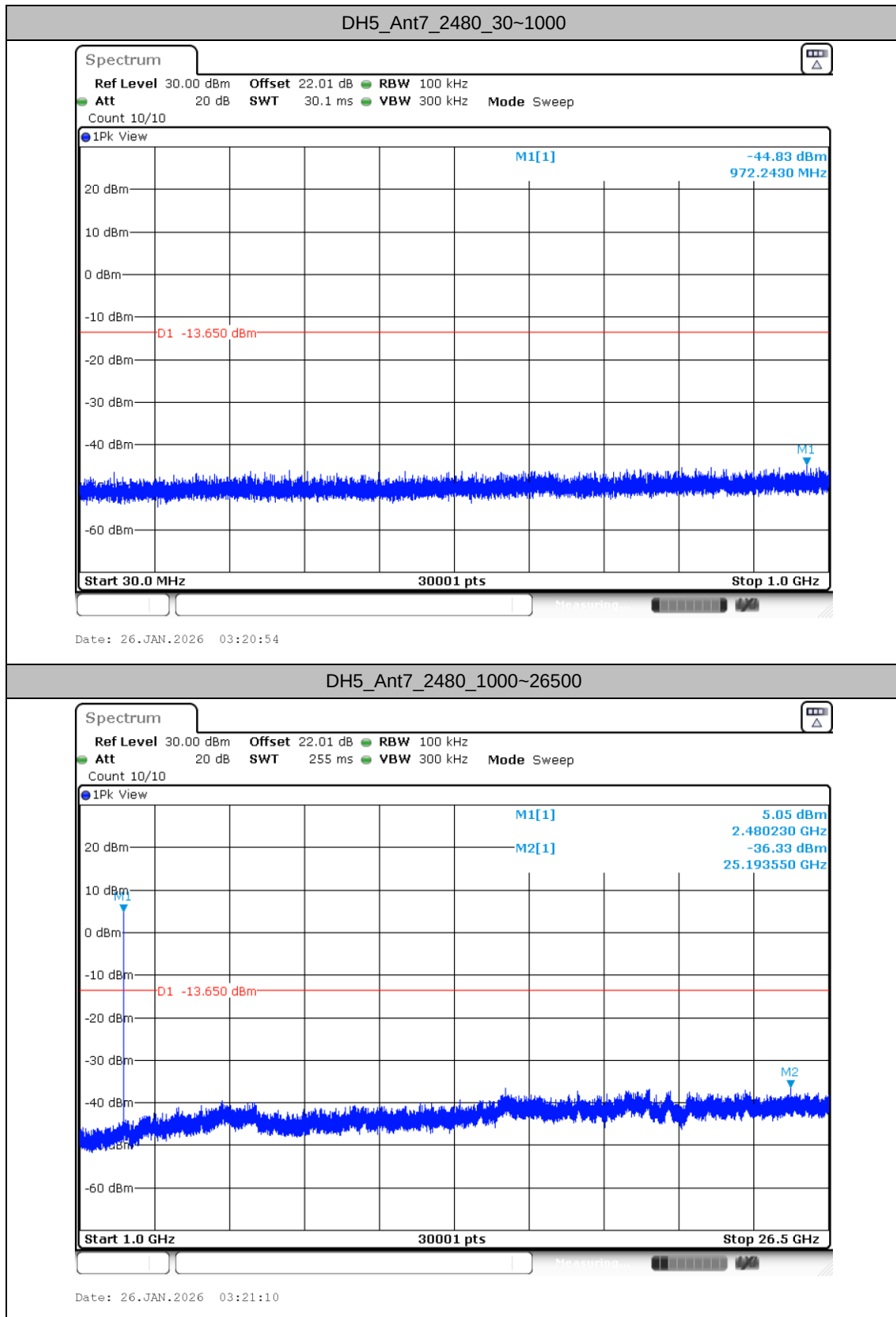


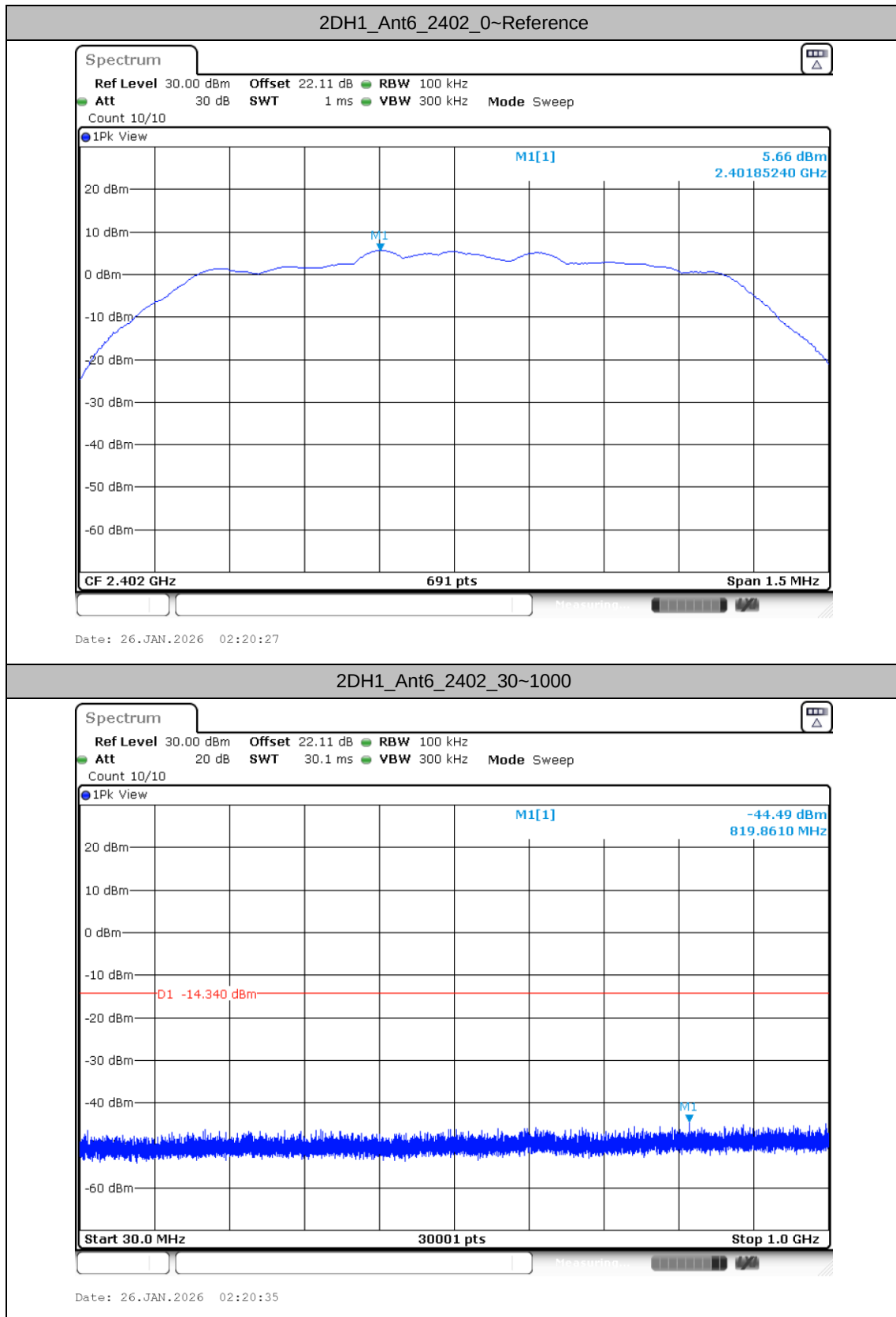


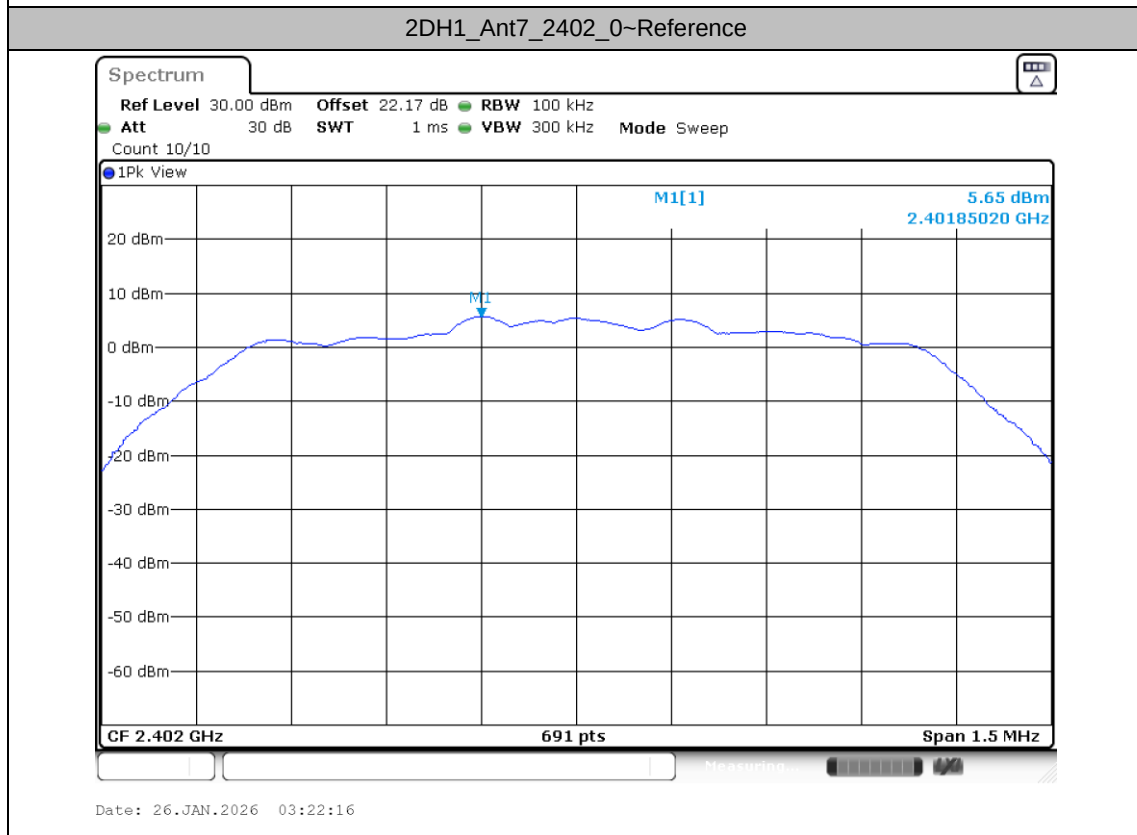
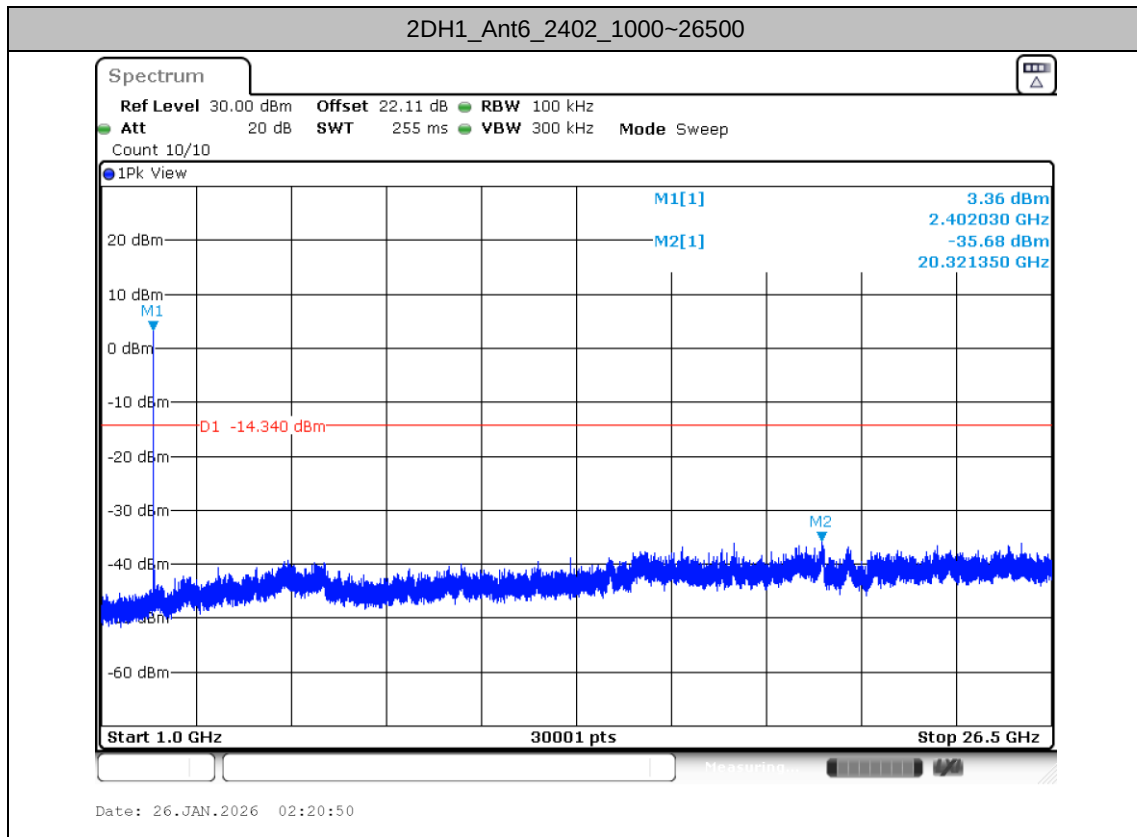


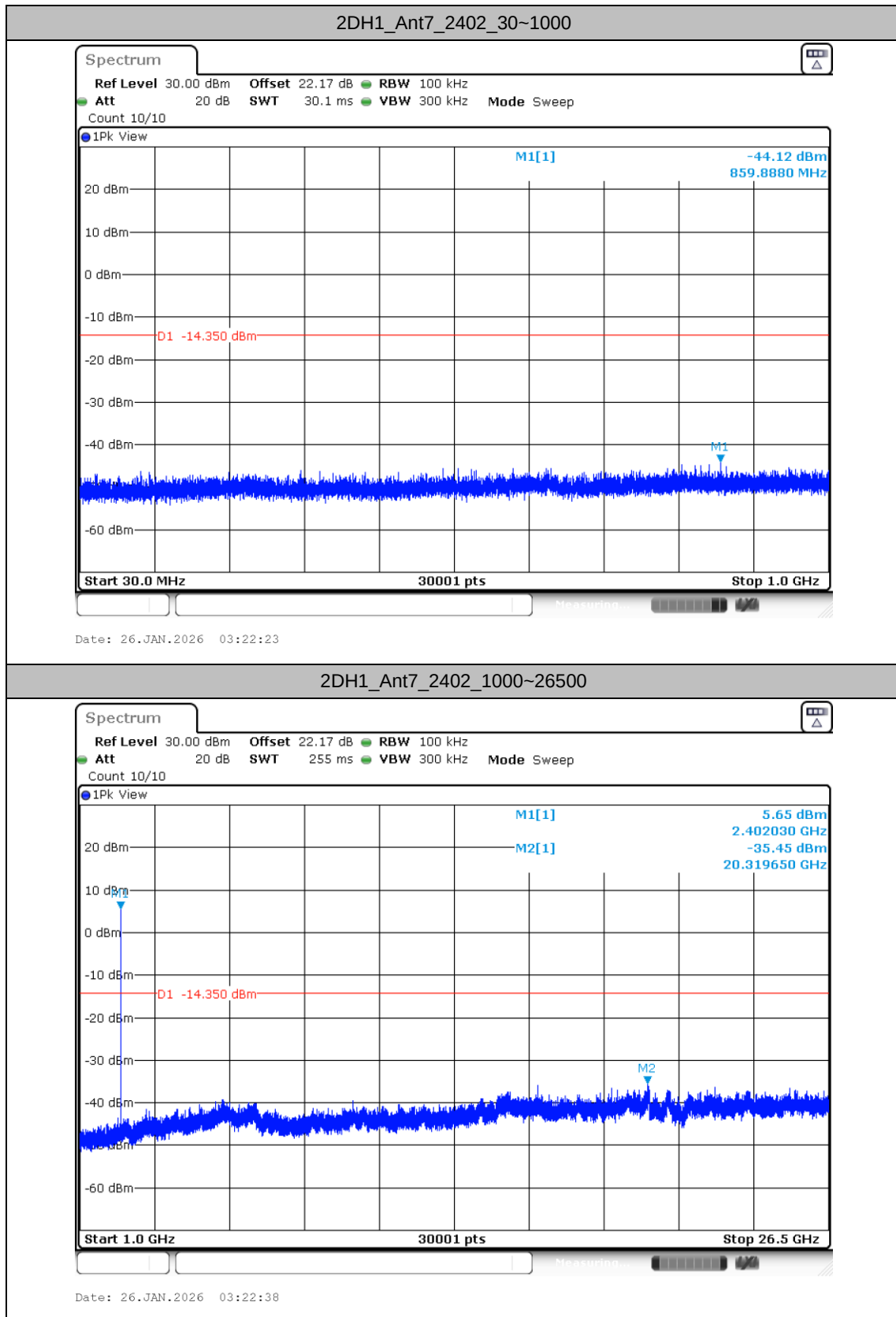


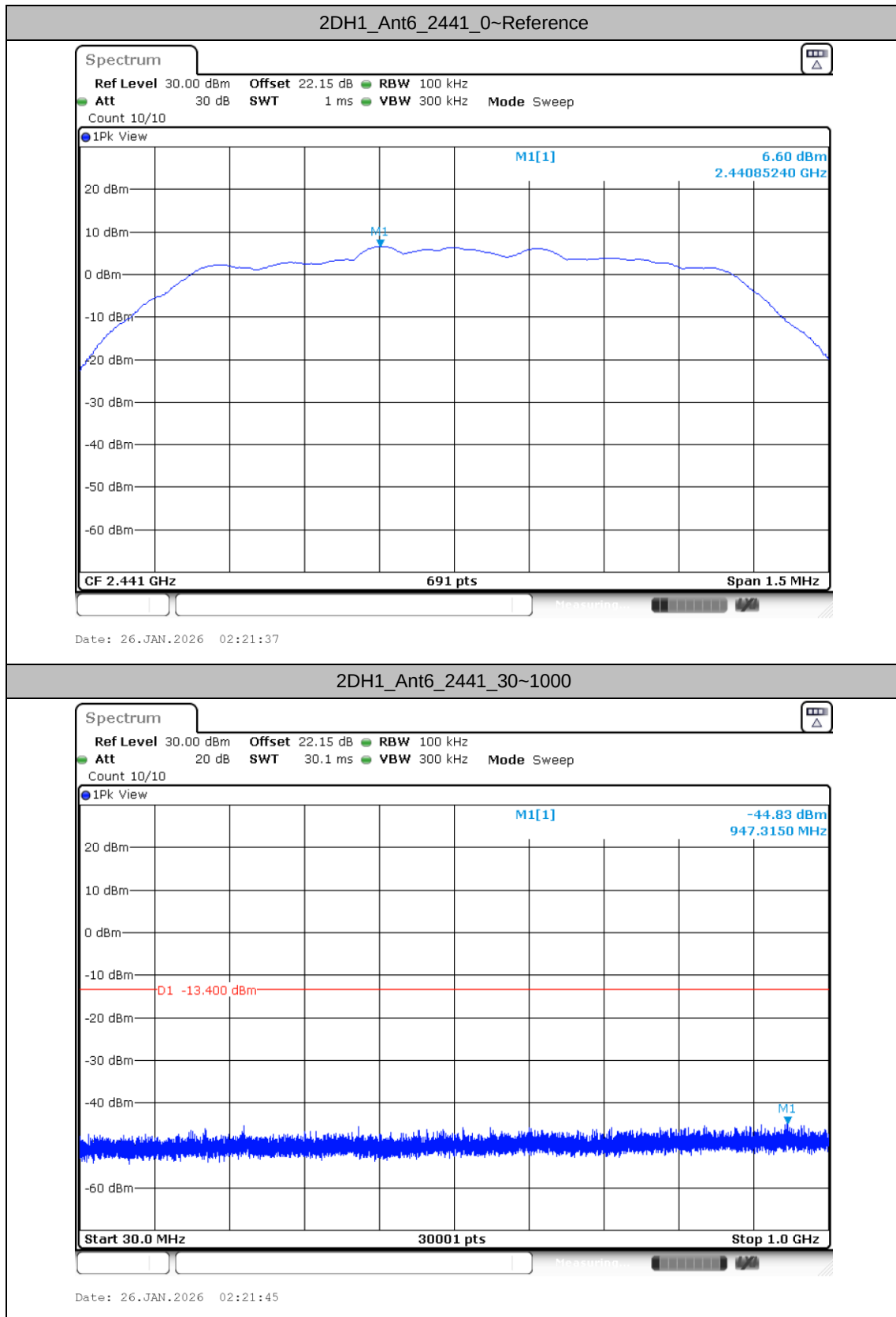


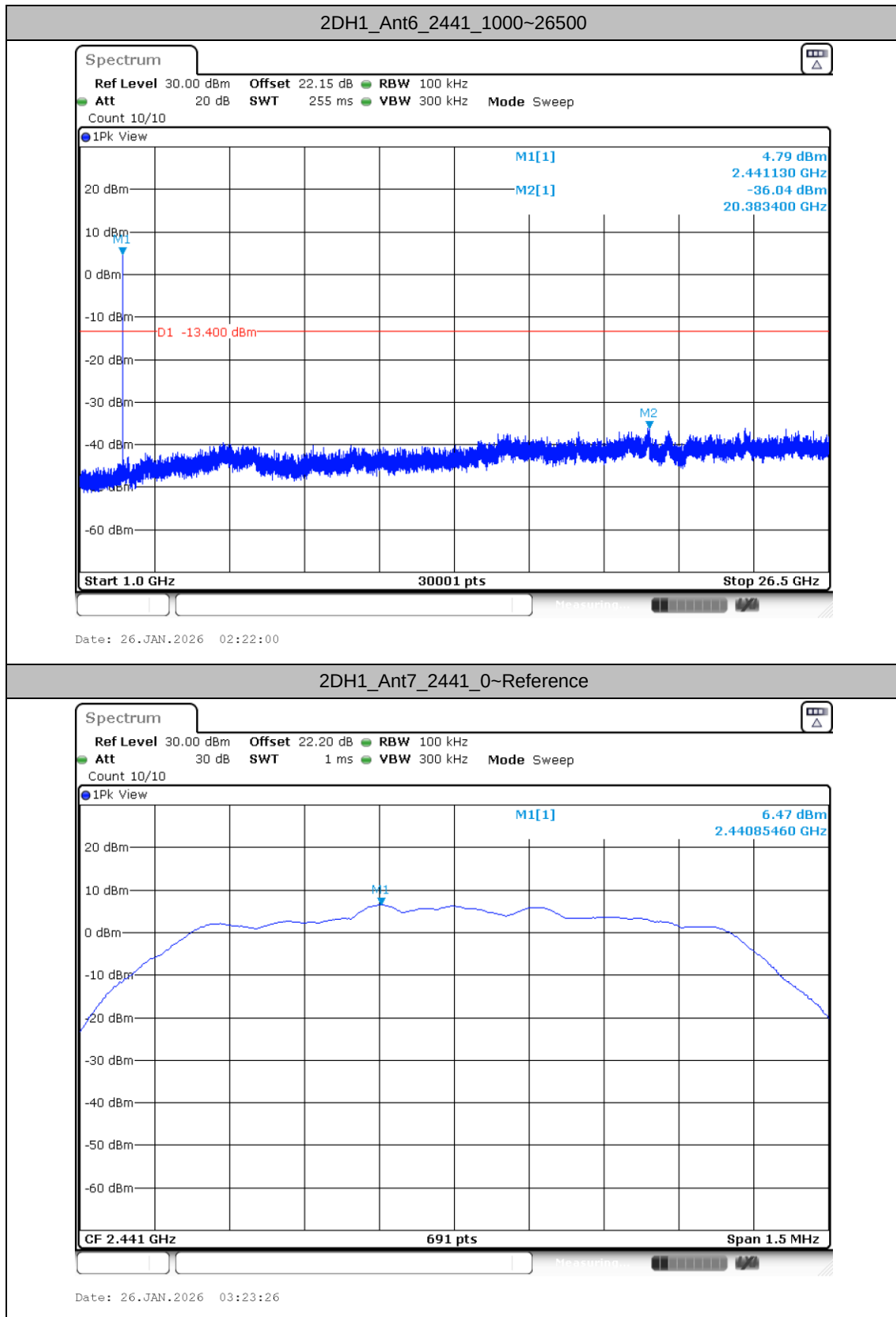


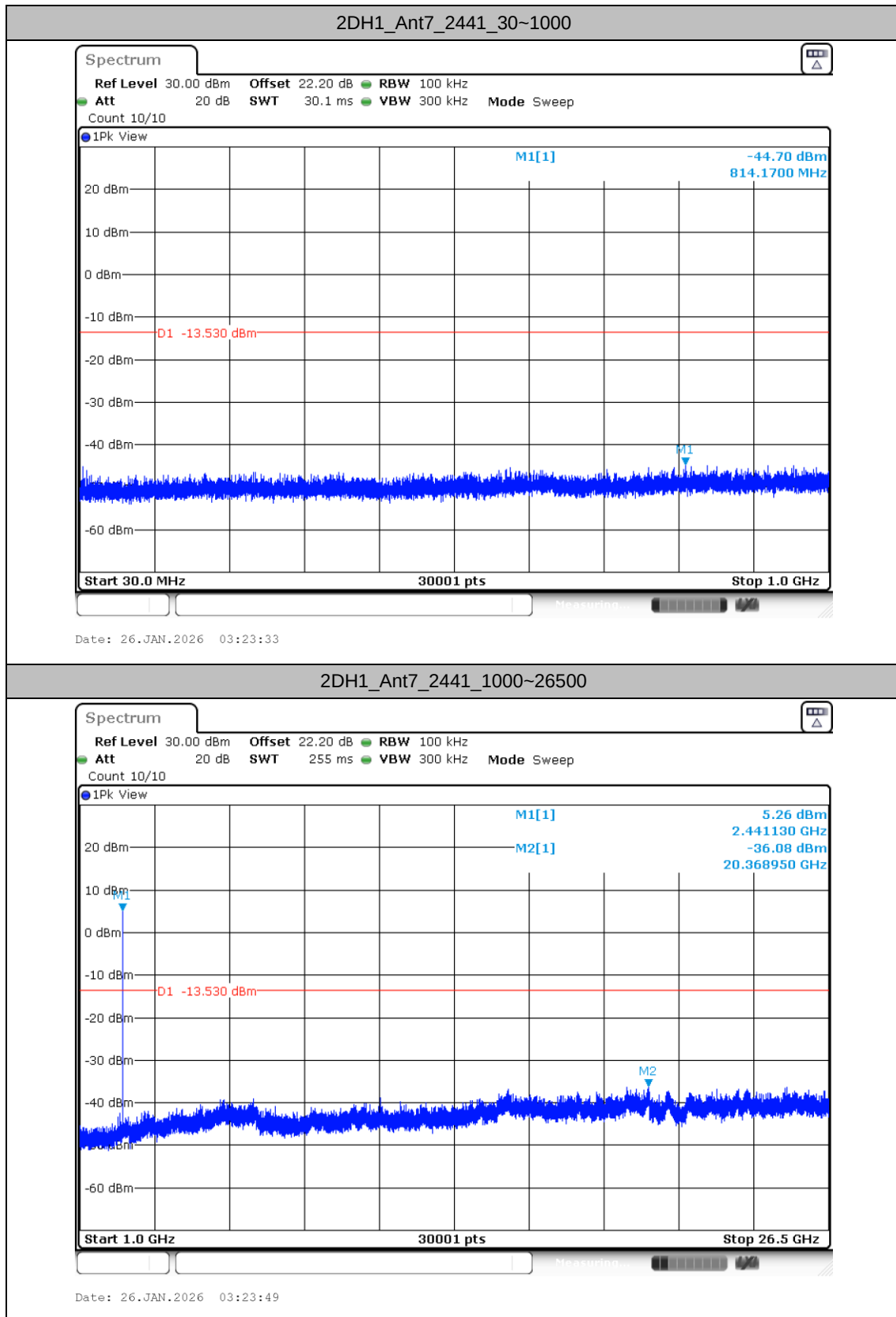


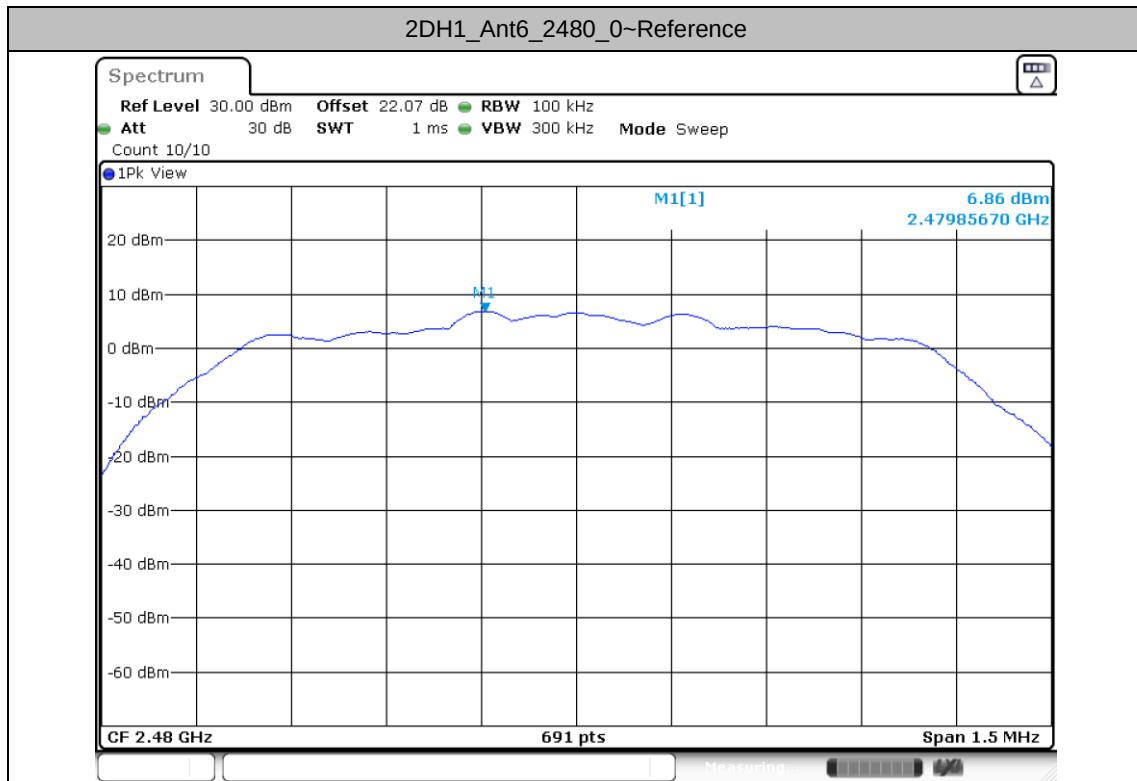




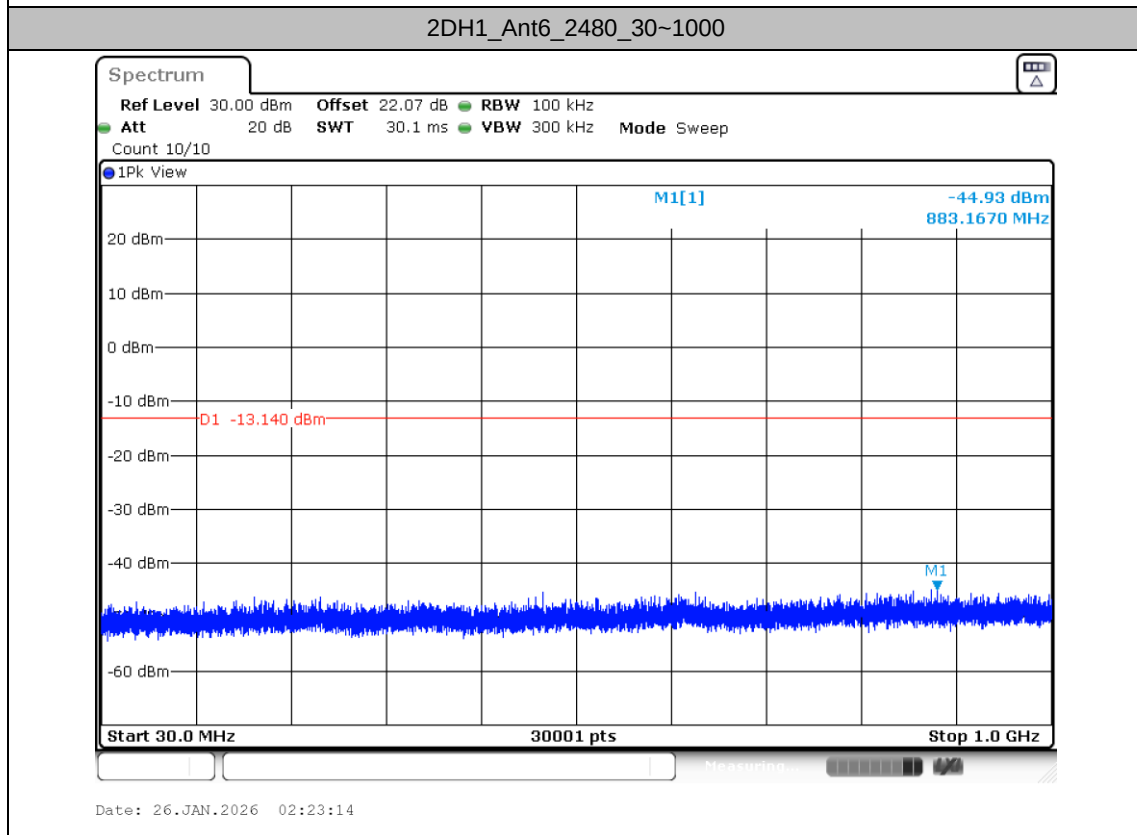




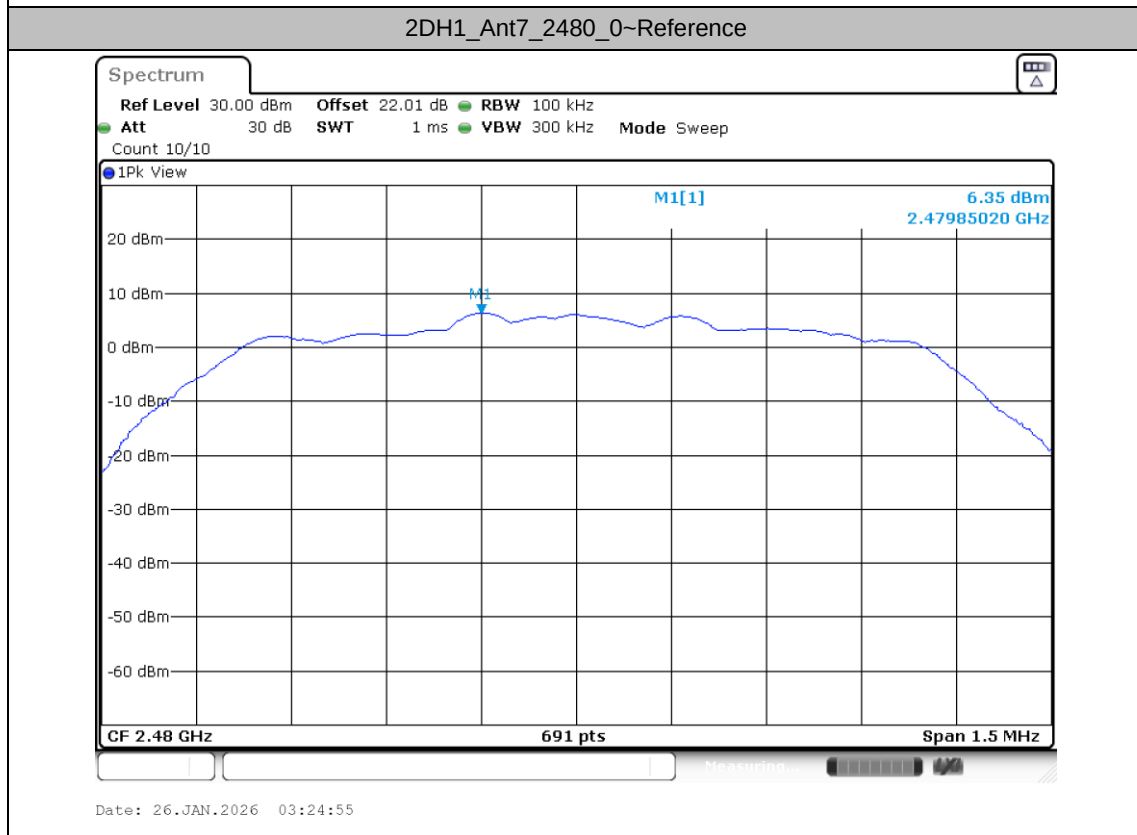
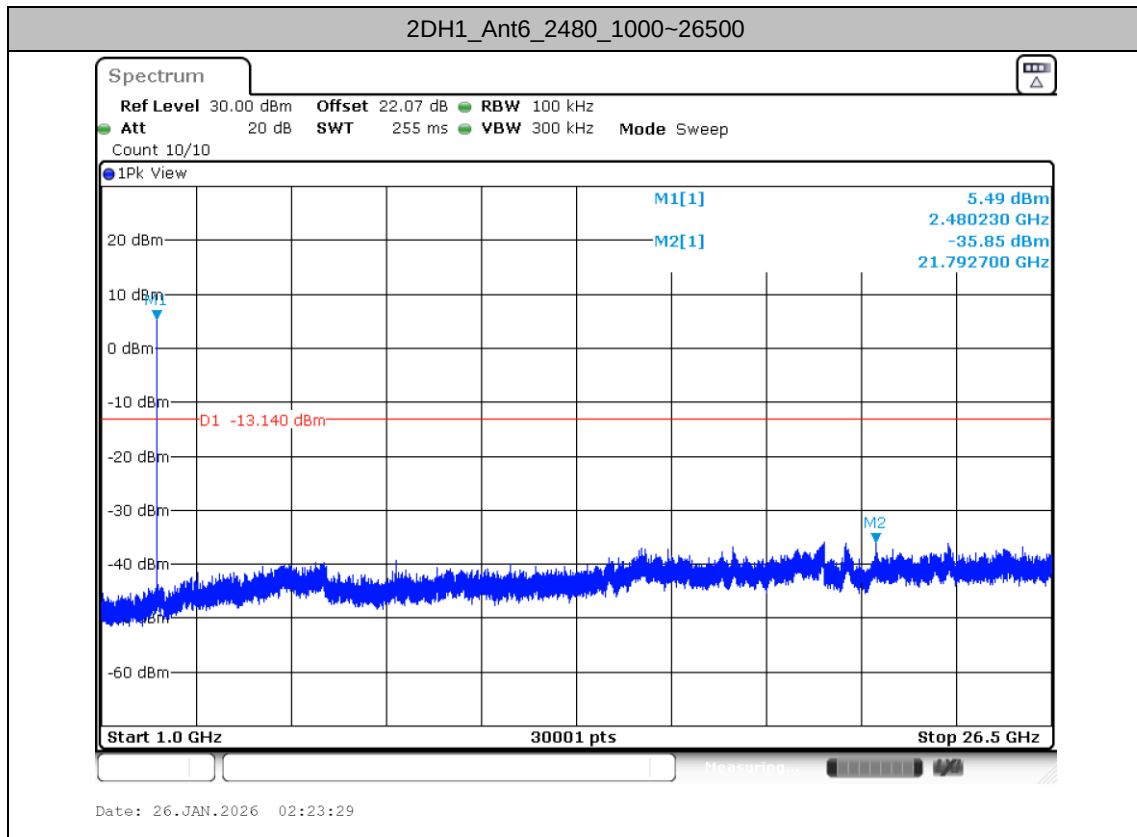


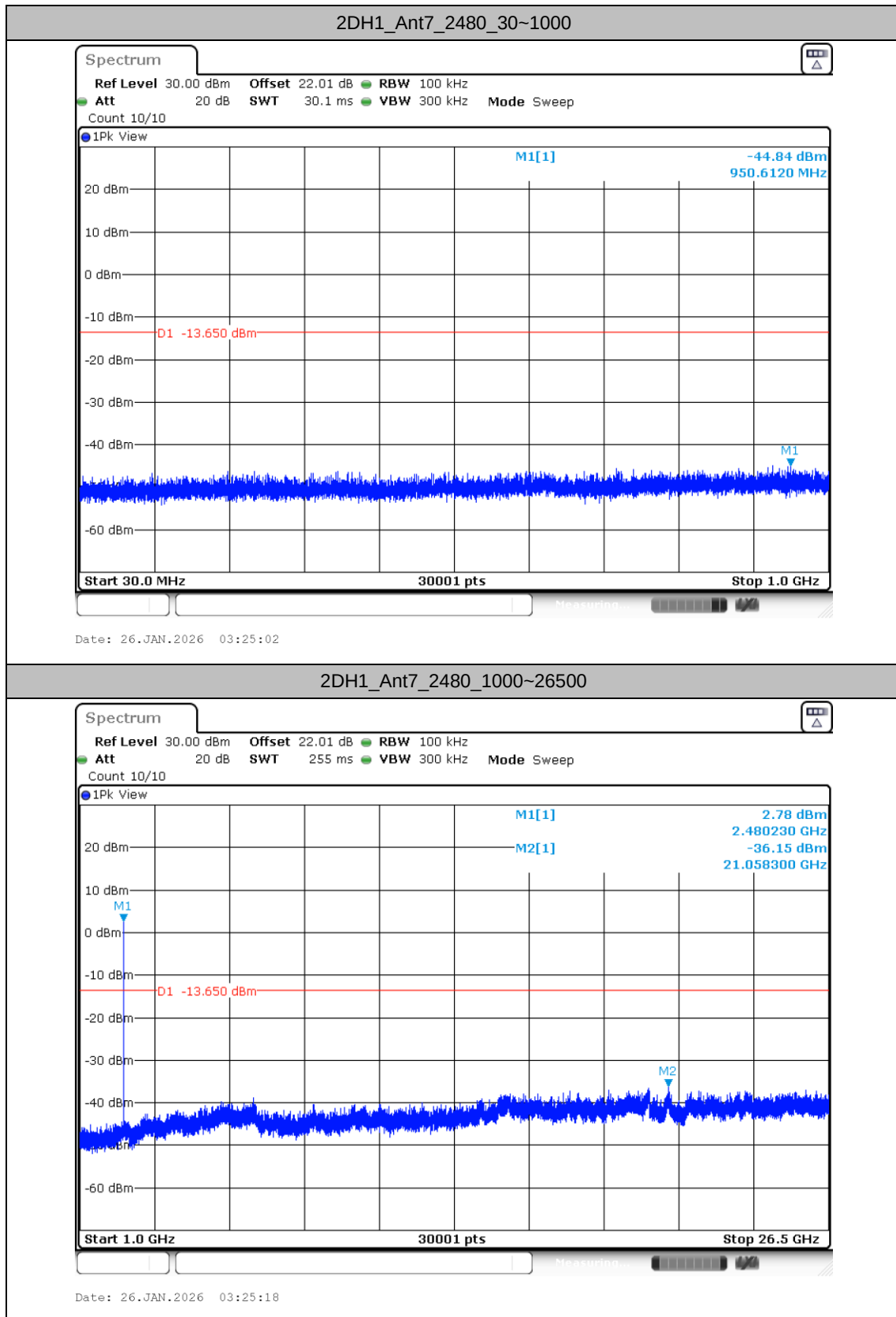


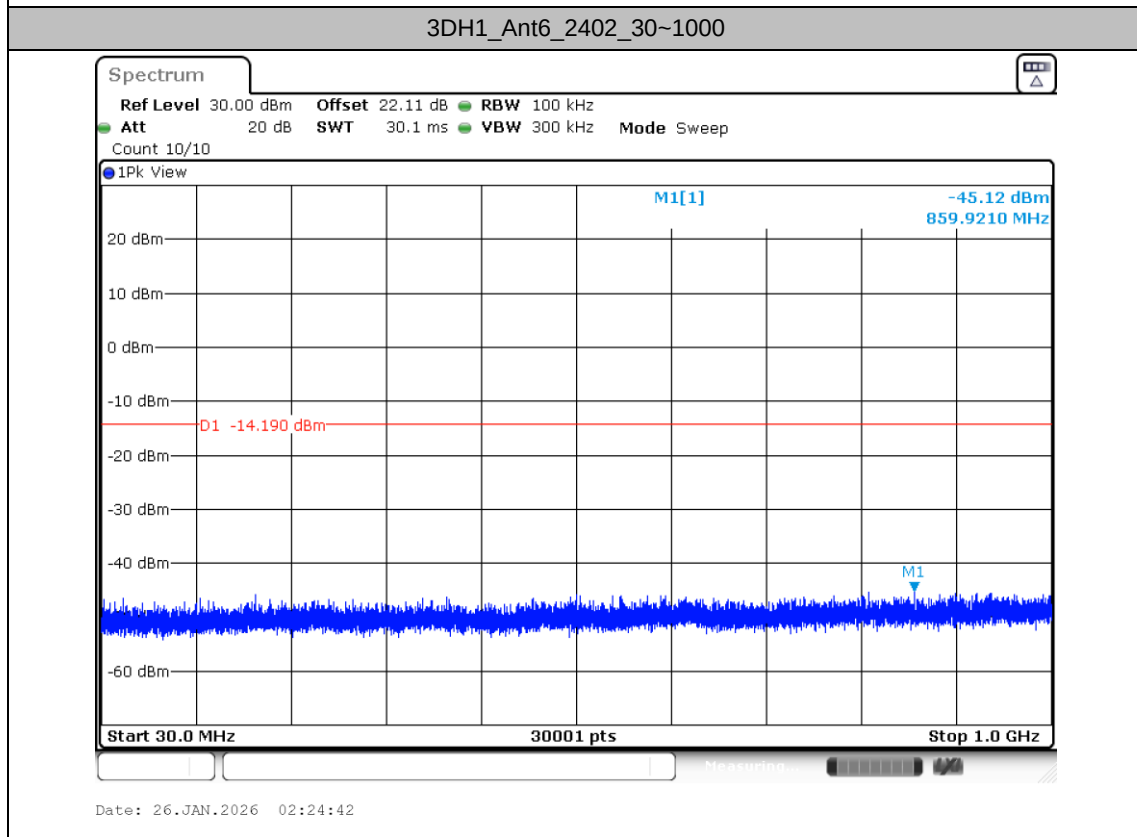
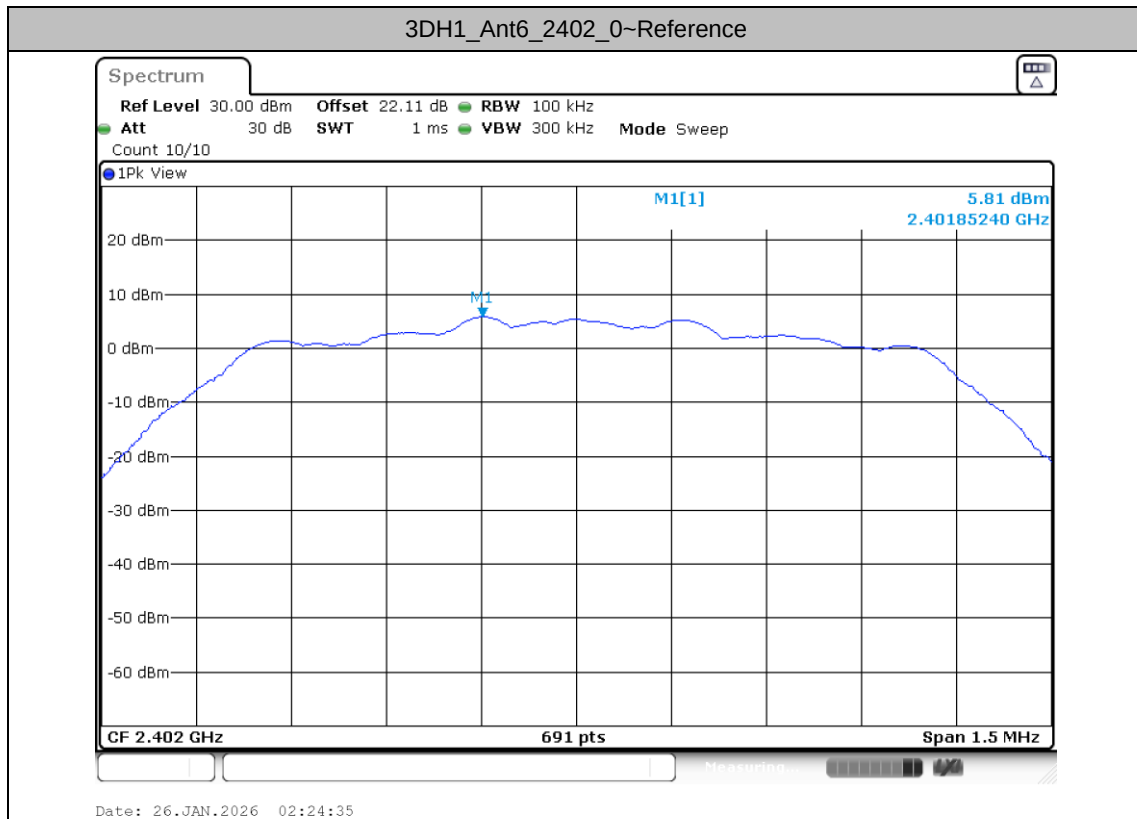
Date: 26.JAN.2026 02:23:06

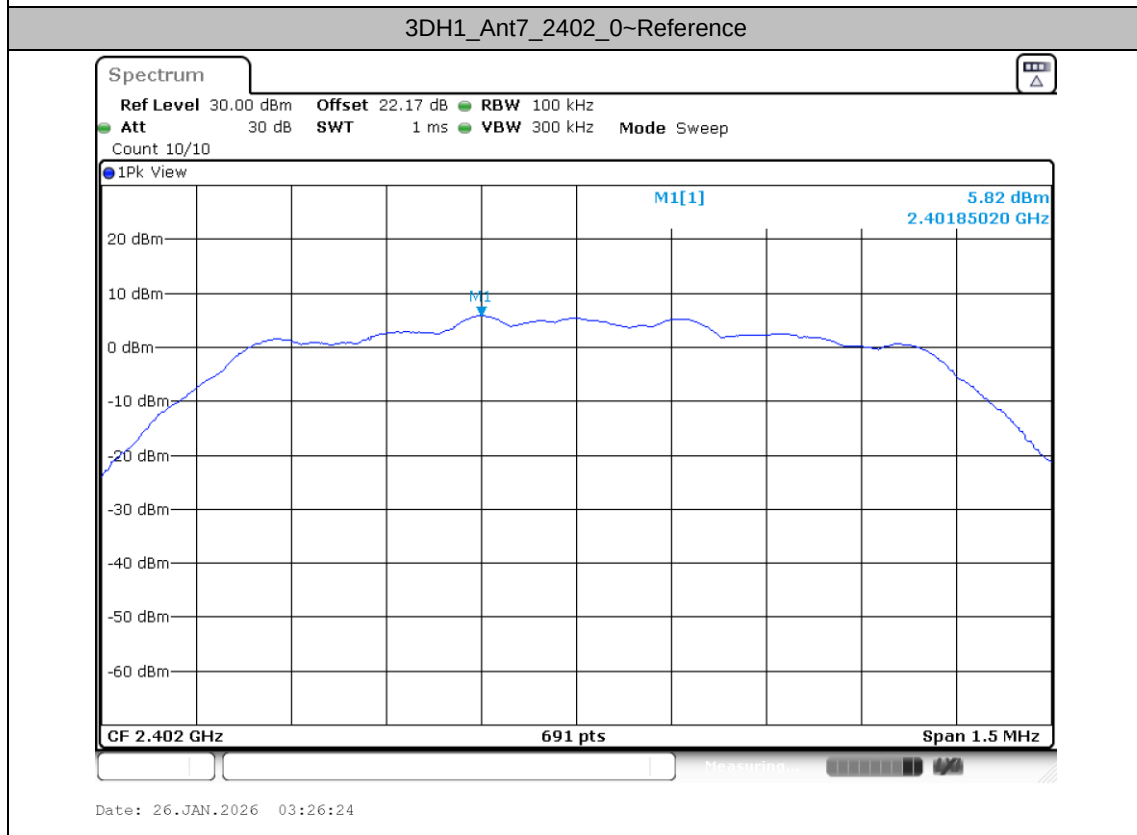
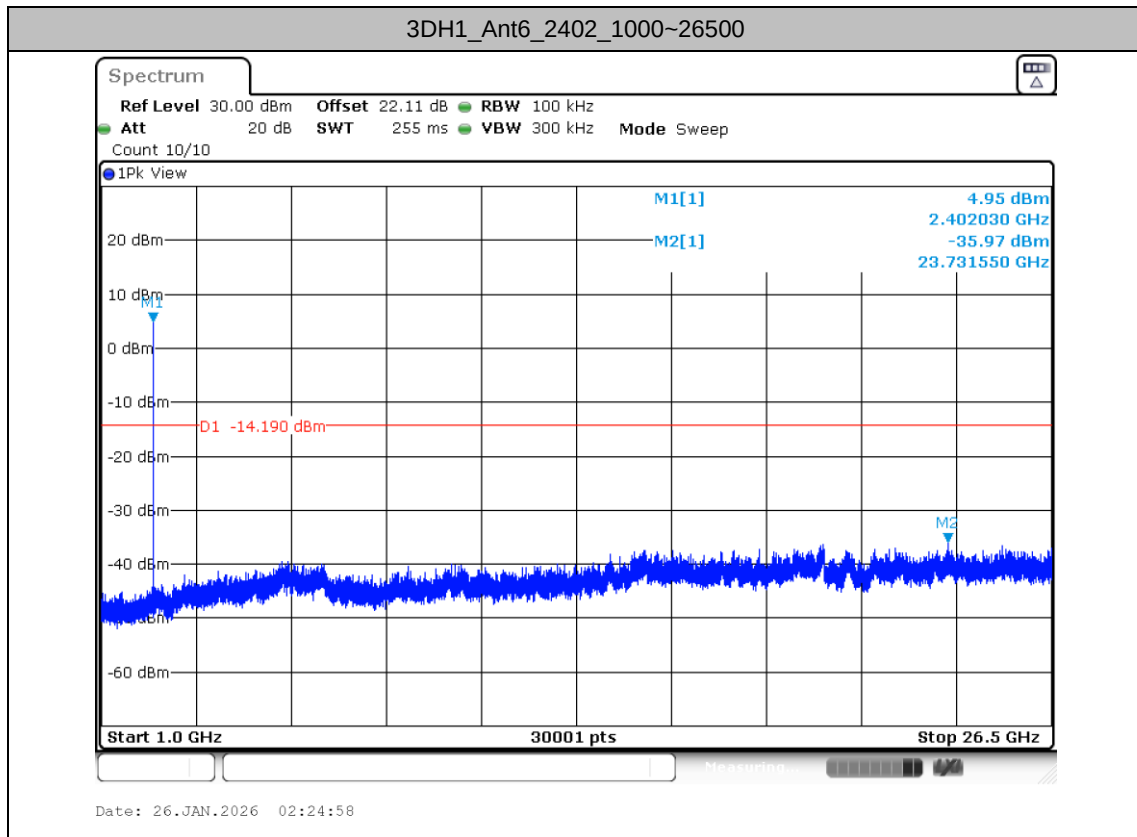


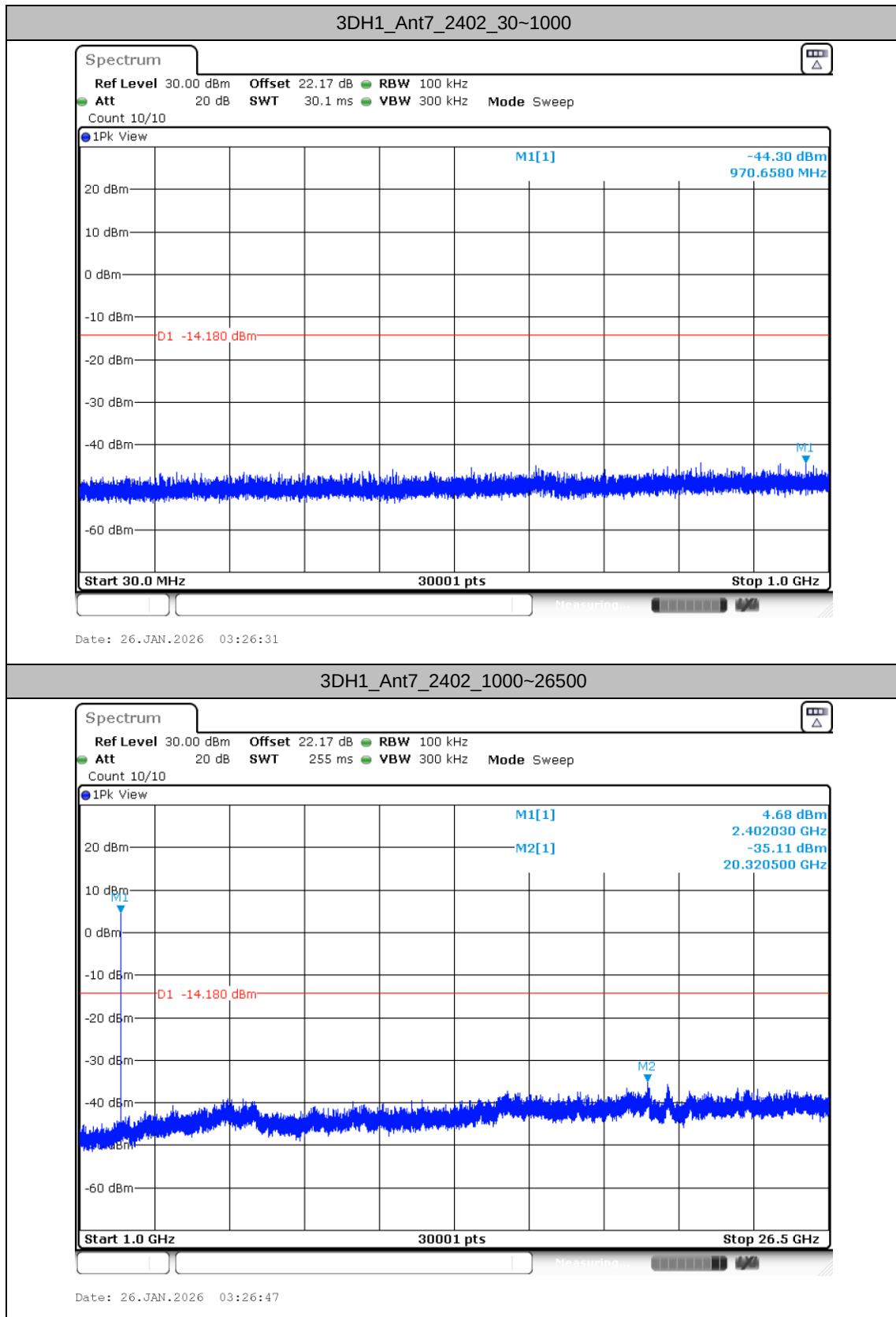
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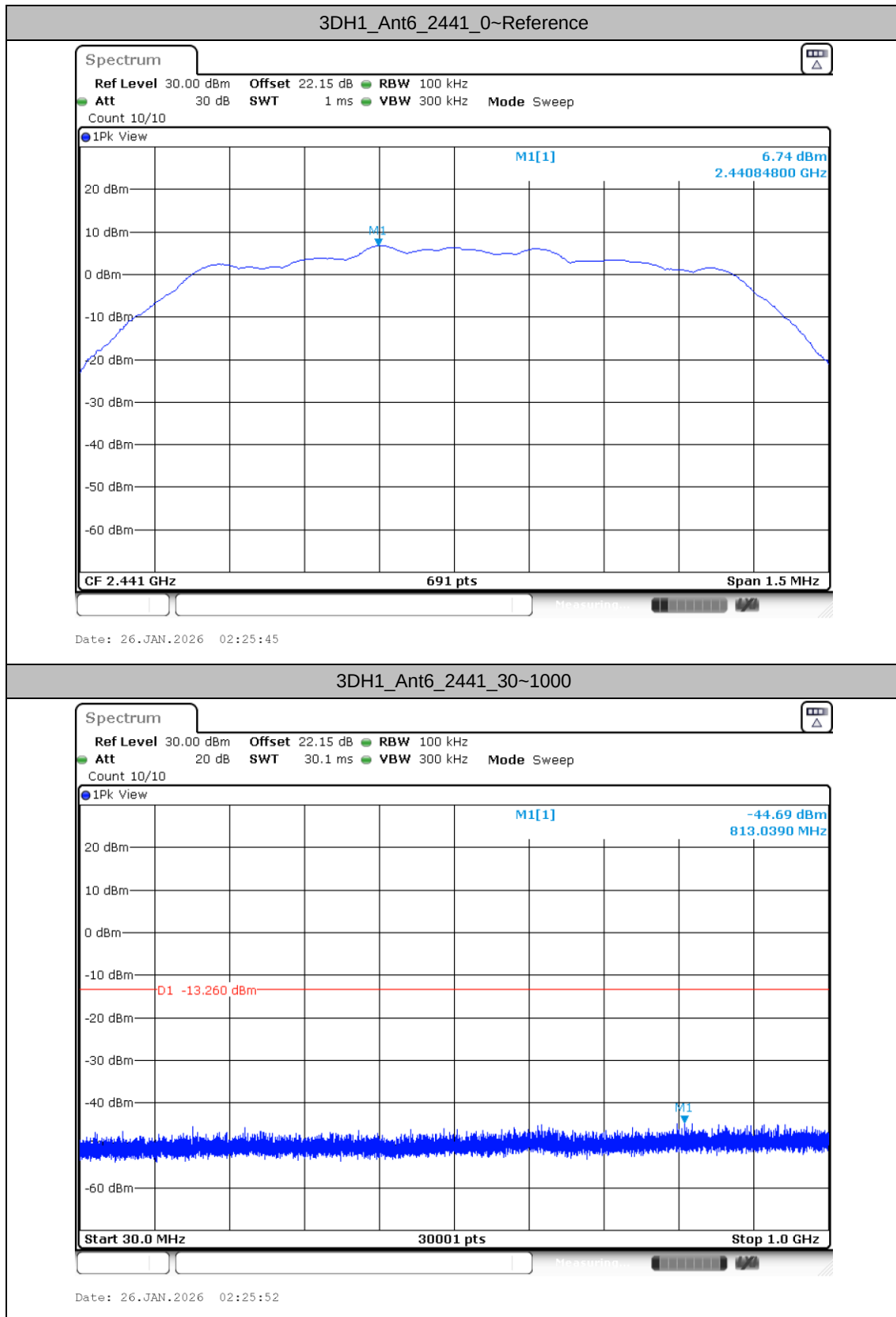


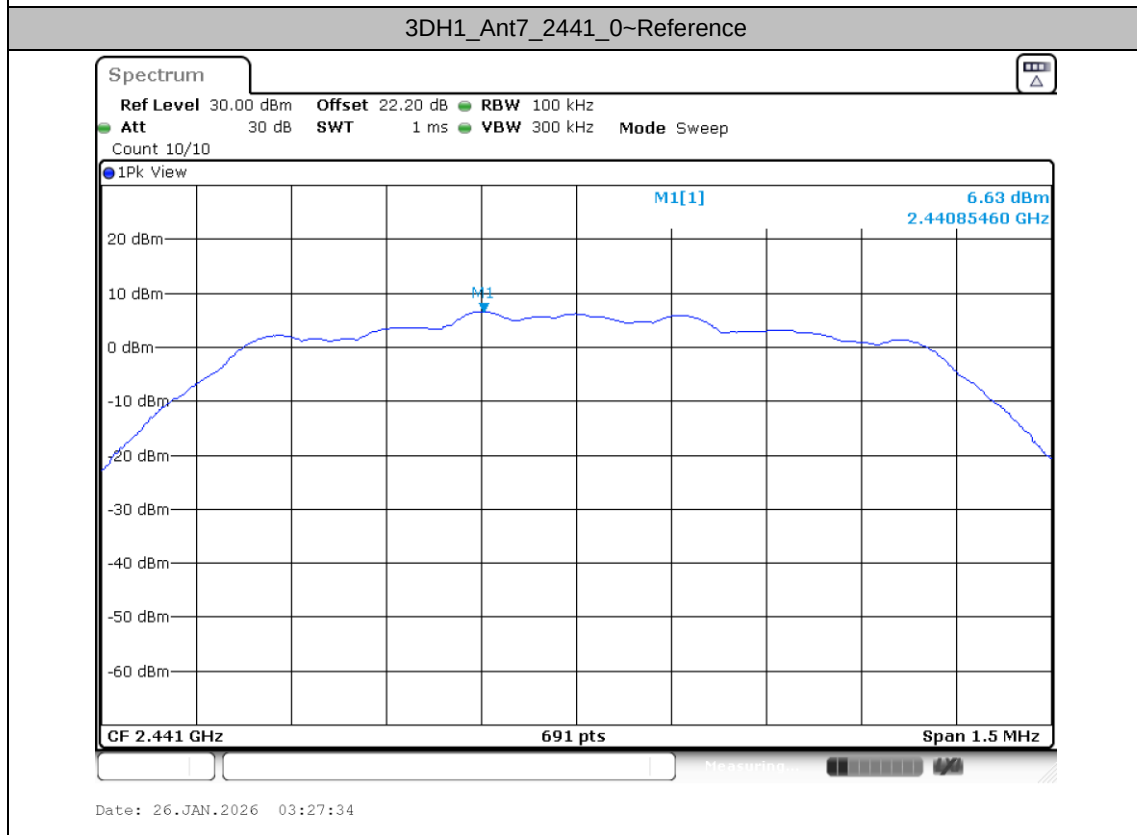
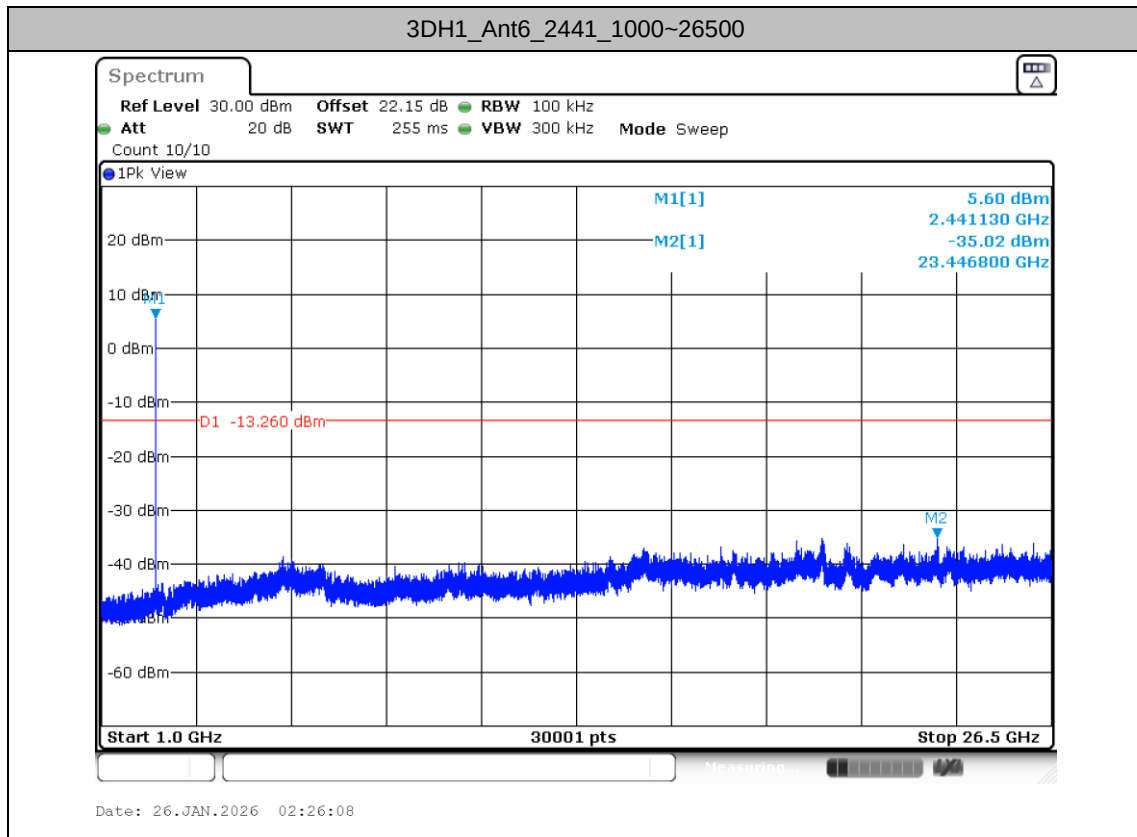


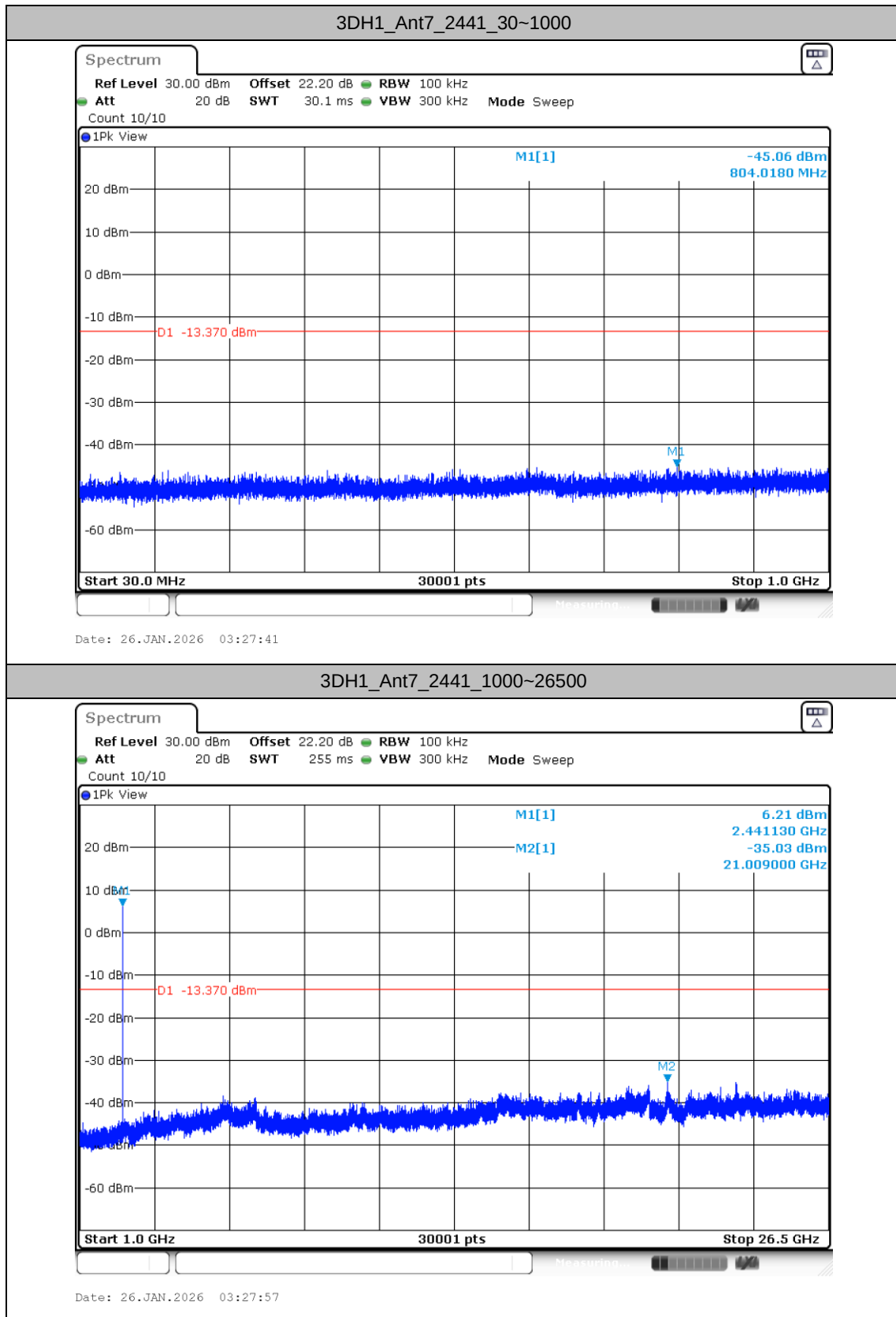


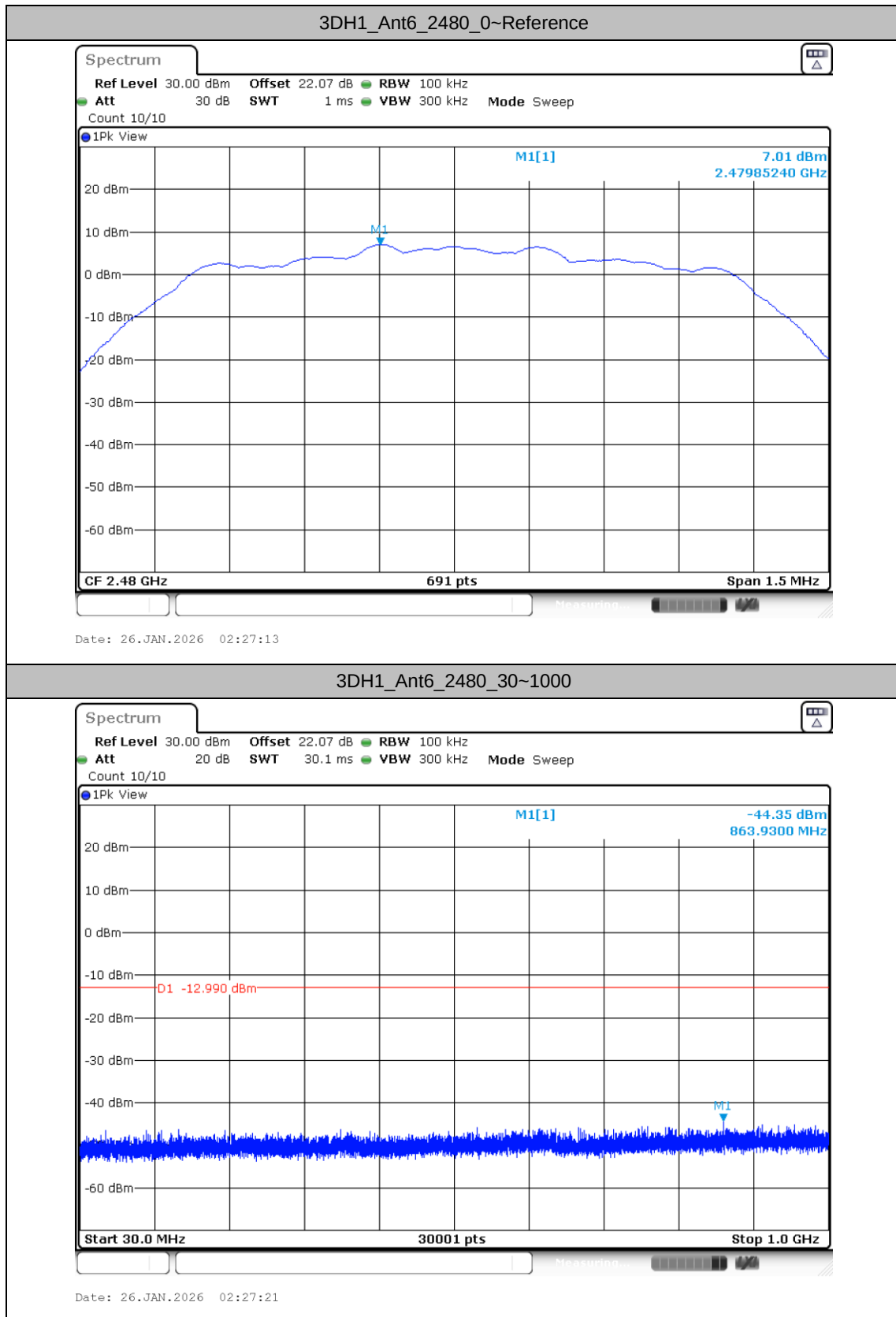


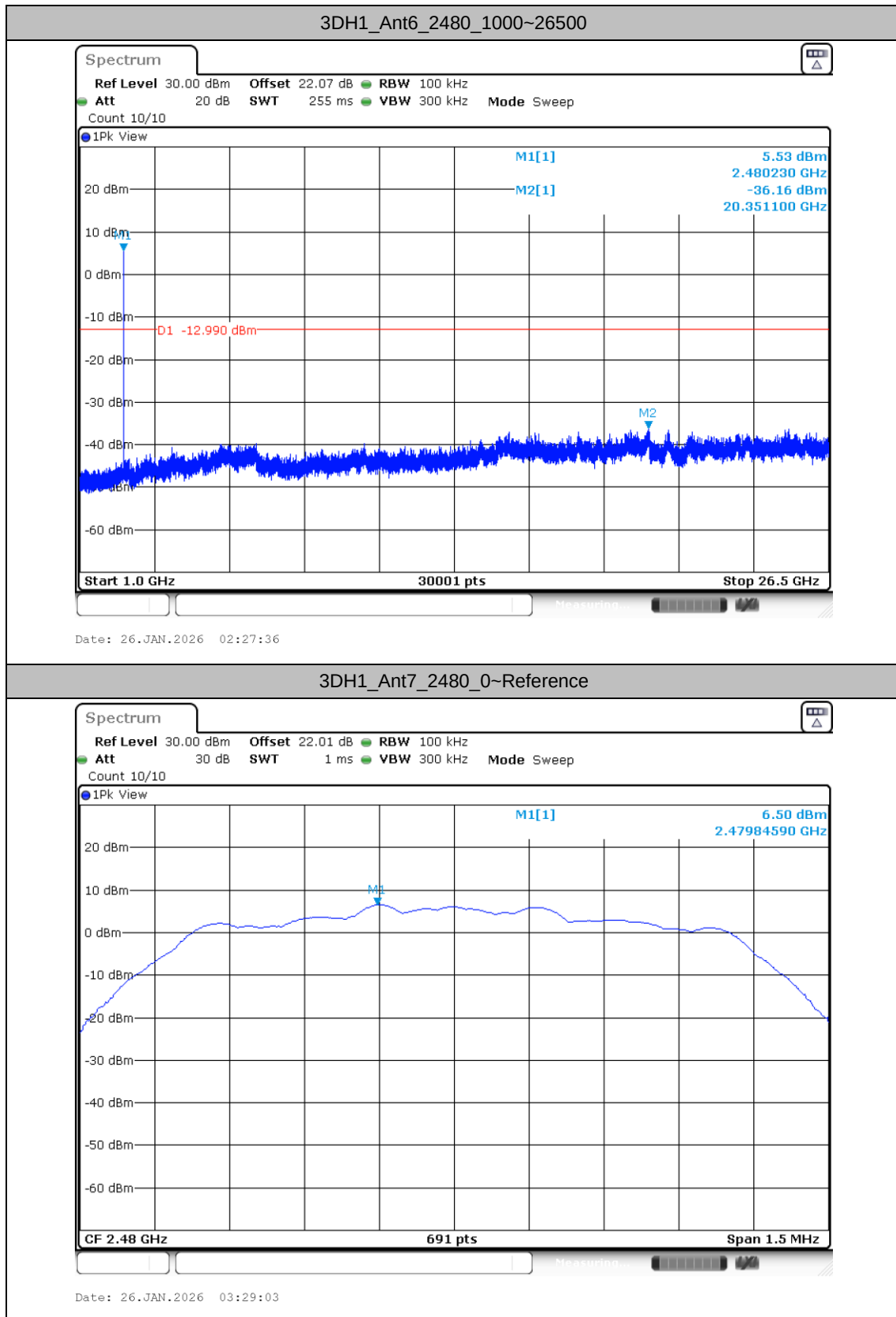


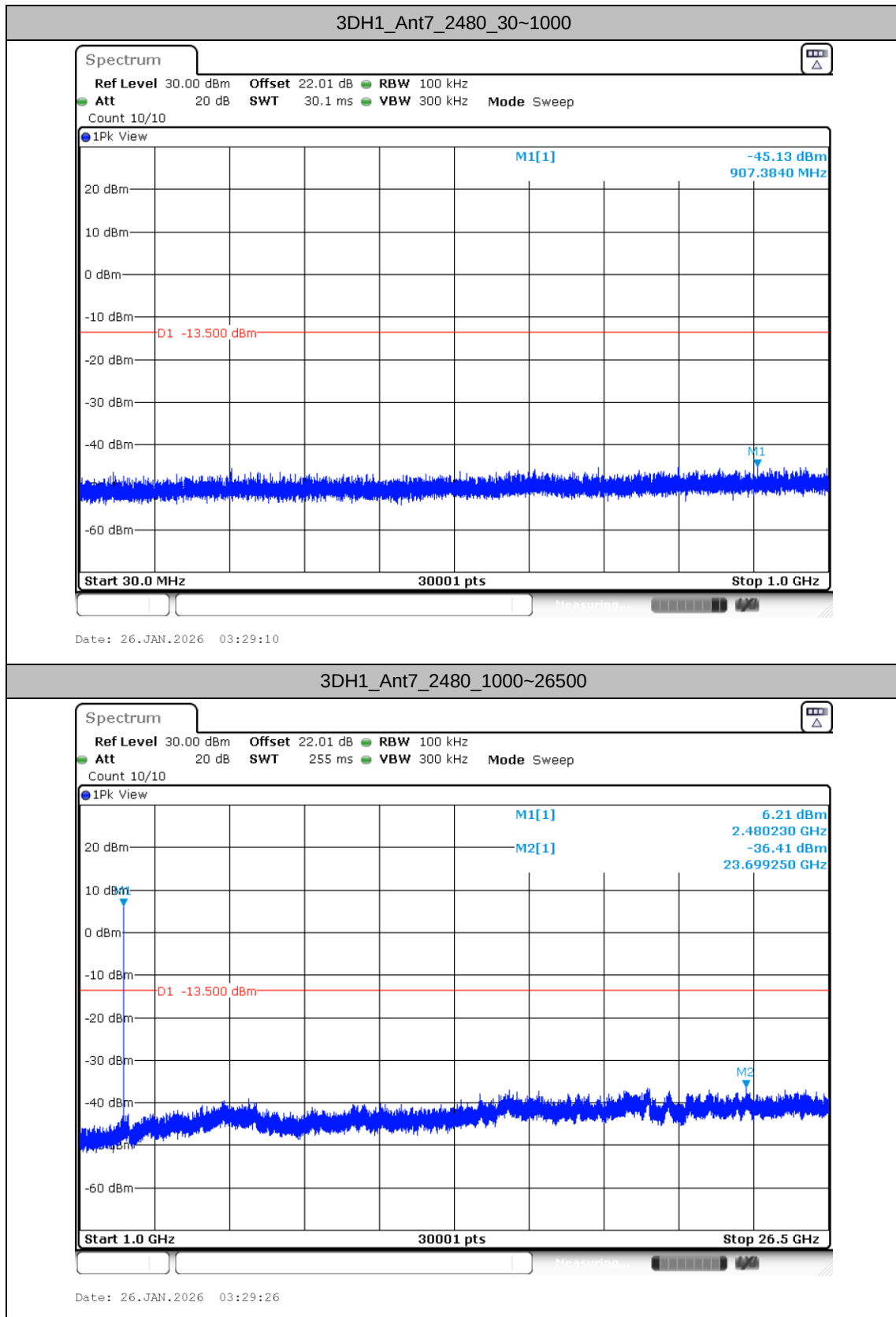














<BLE-ASK>

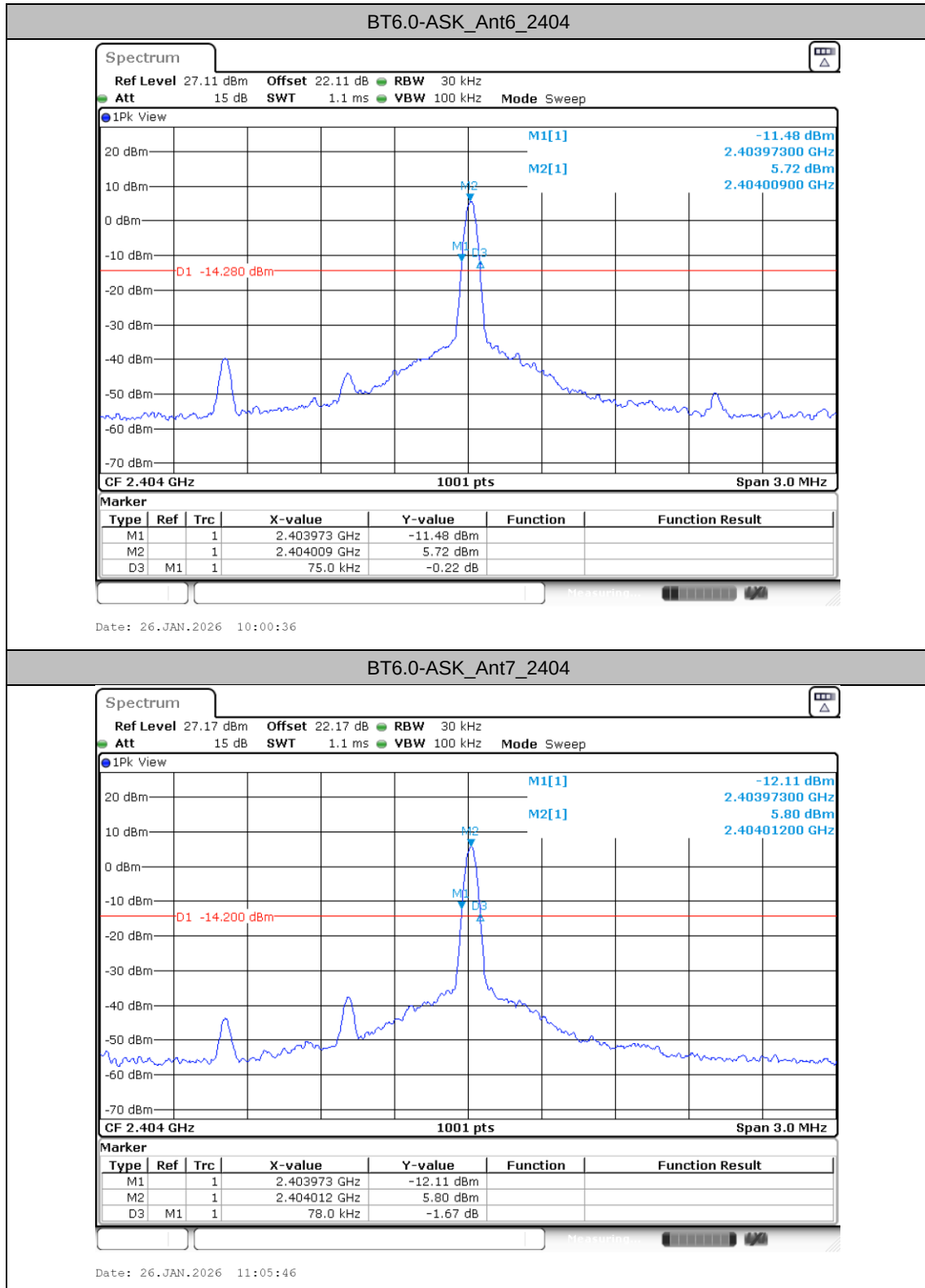
20dB Emission Bandwidth

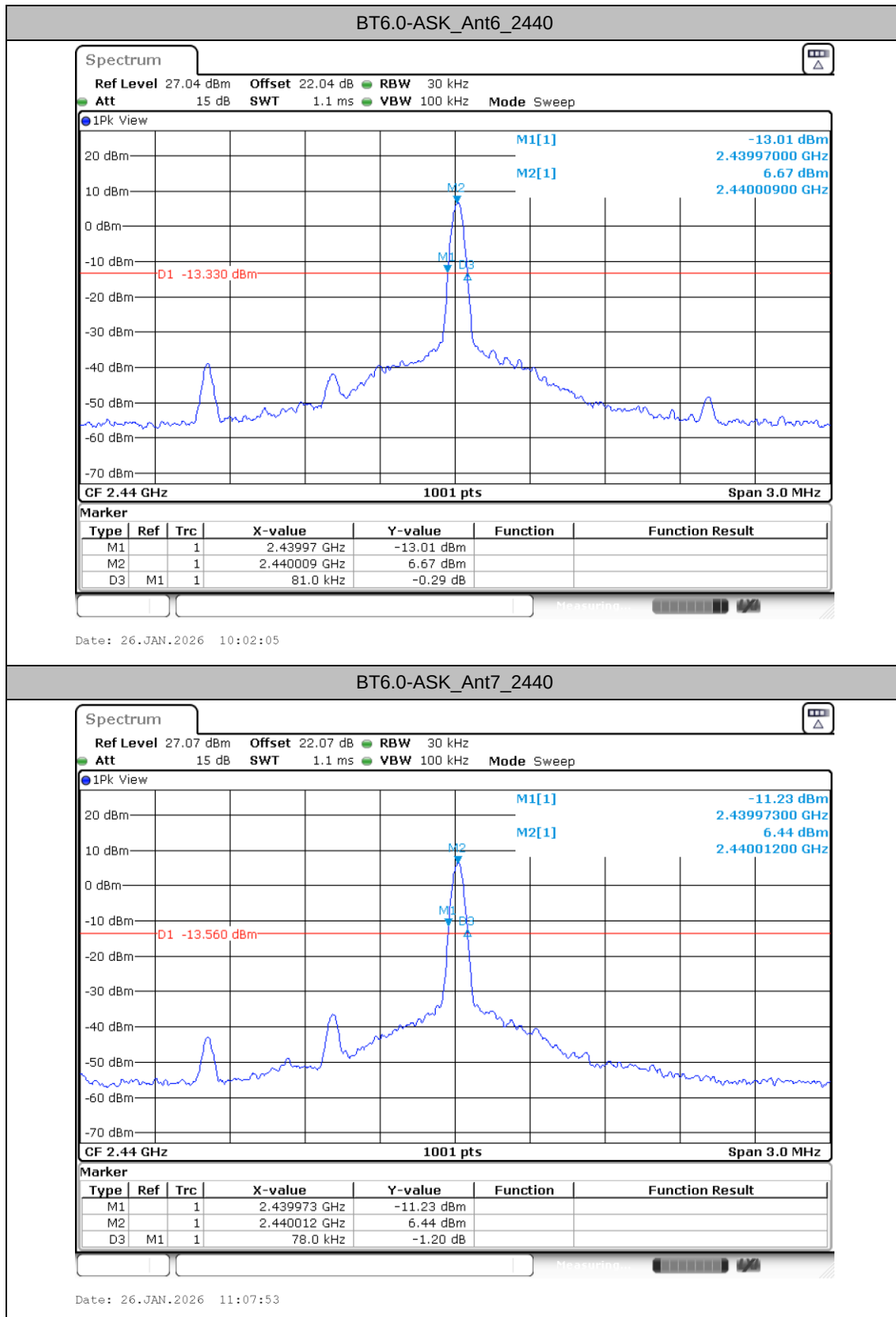
Test Result

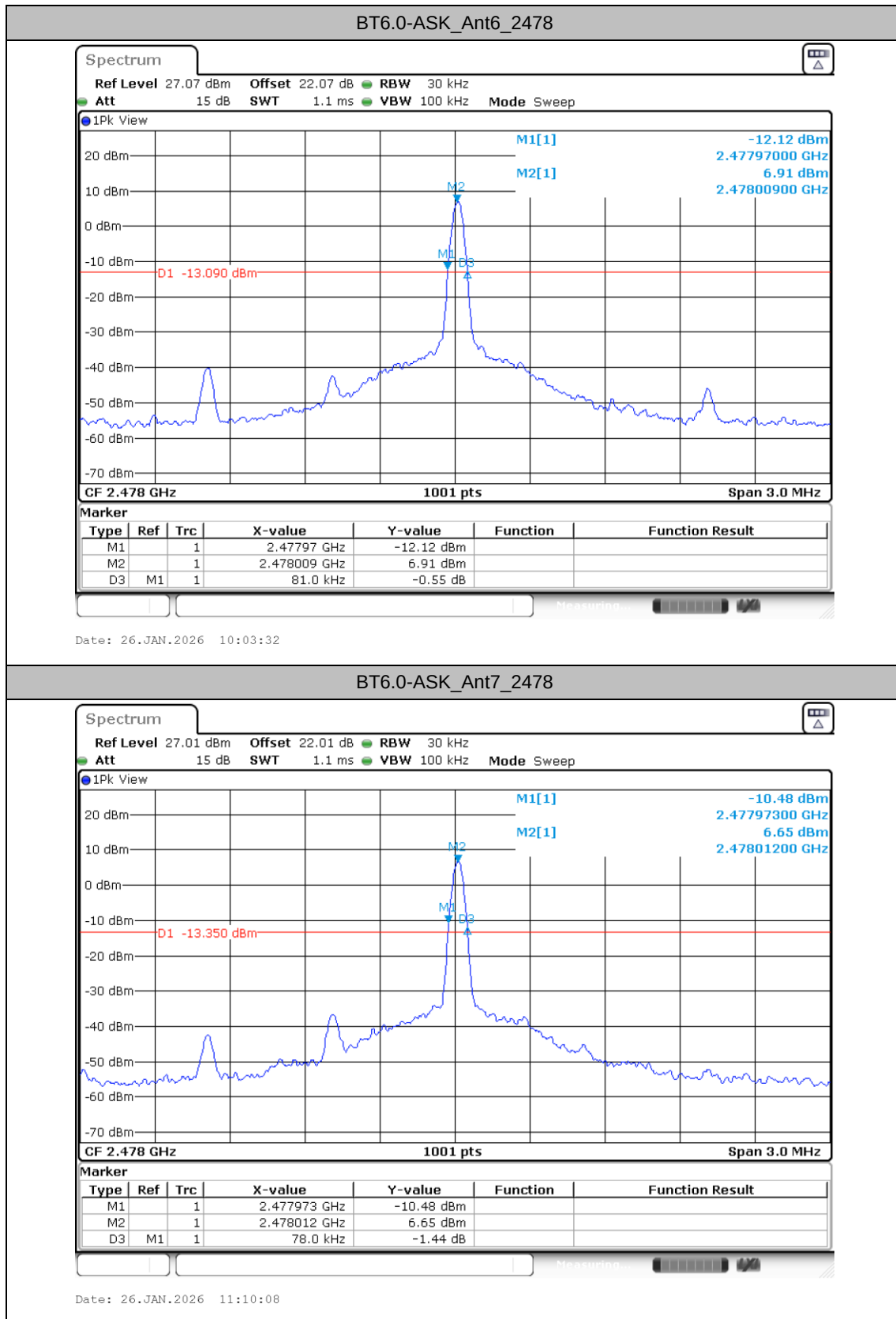
TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]
BT6.0-ASK	Ant6	2404	0.08	2403.97	2404.05
	Ant7	2404	0.08	2403.97	2404.05
	Ant6	2440	0.08	2439.97	2440.05
	Ant7	2440	0.08	2439.97	2440.05
	Ant6	2478	0.08	2477.97	2478.05
	Ant7	2478	0.08	2477.97	2478.05



Test Graphs









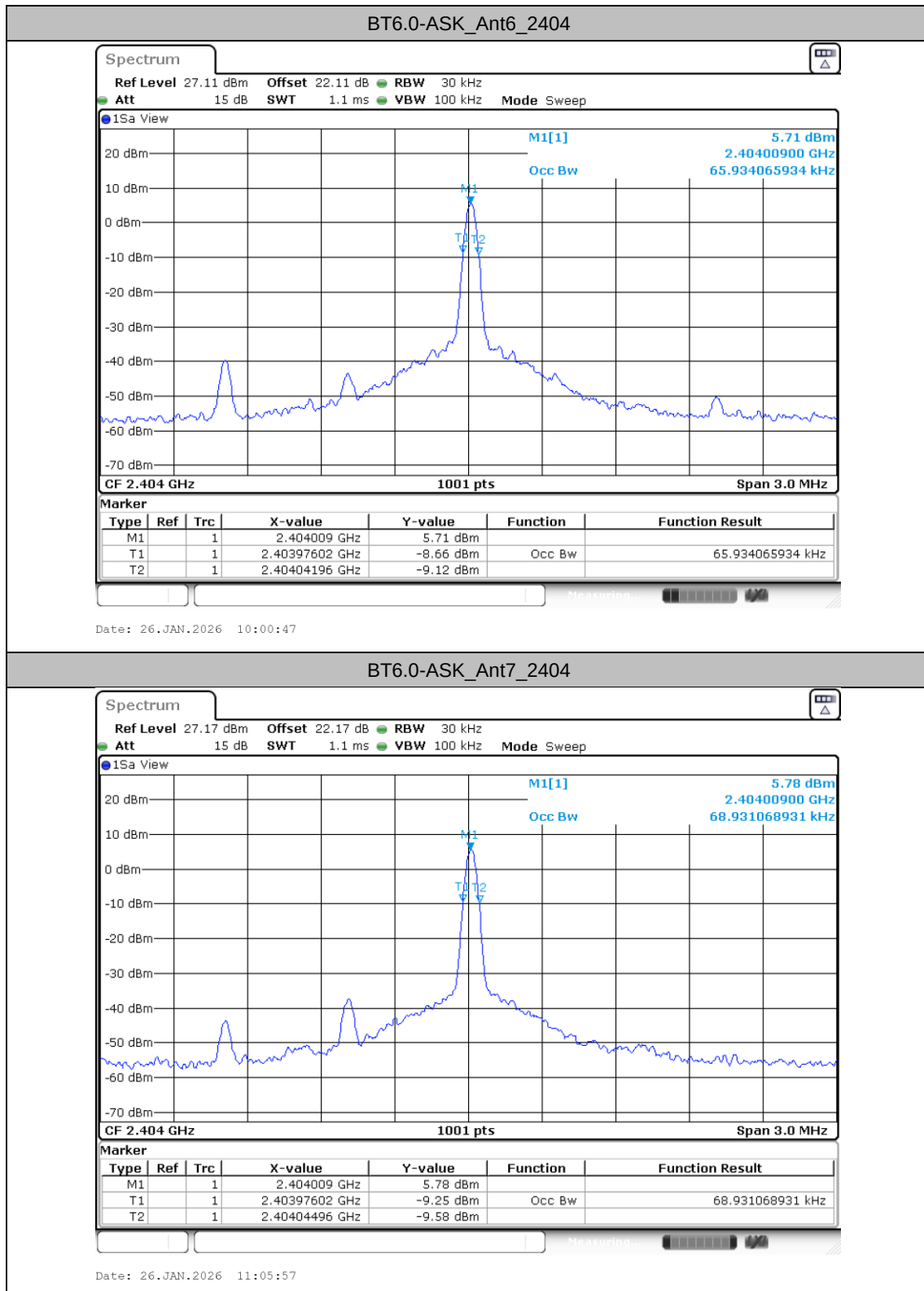
Occupied Channel Bandwidth

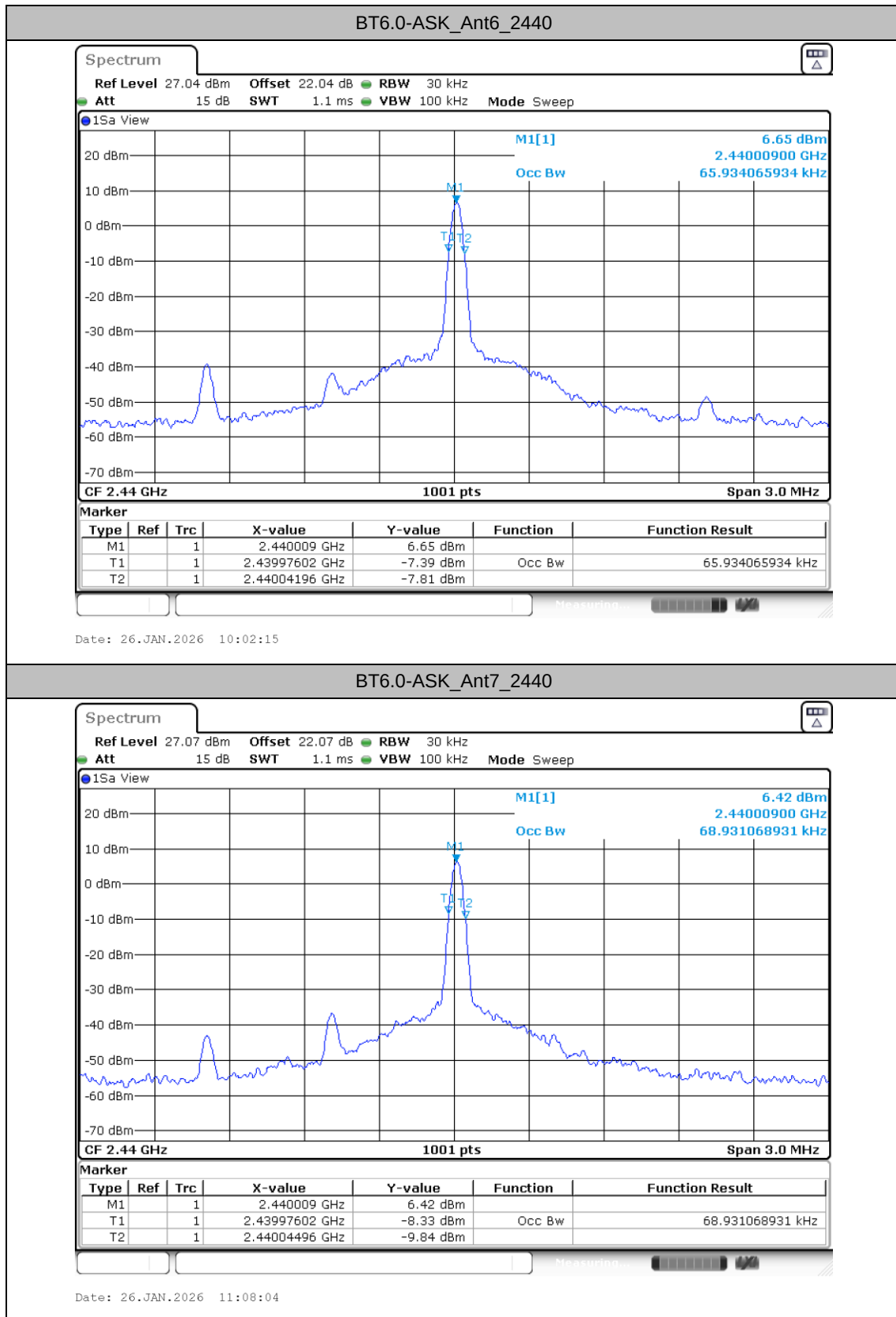
Test Result

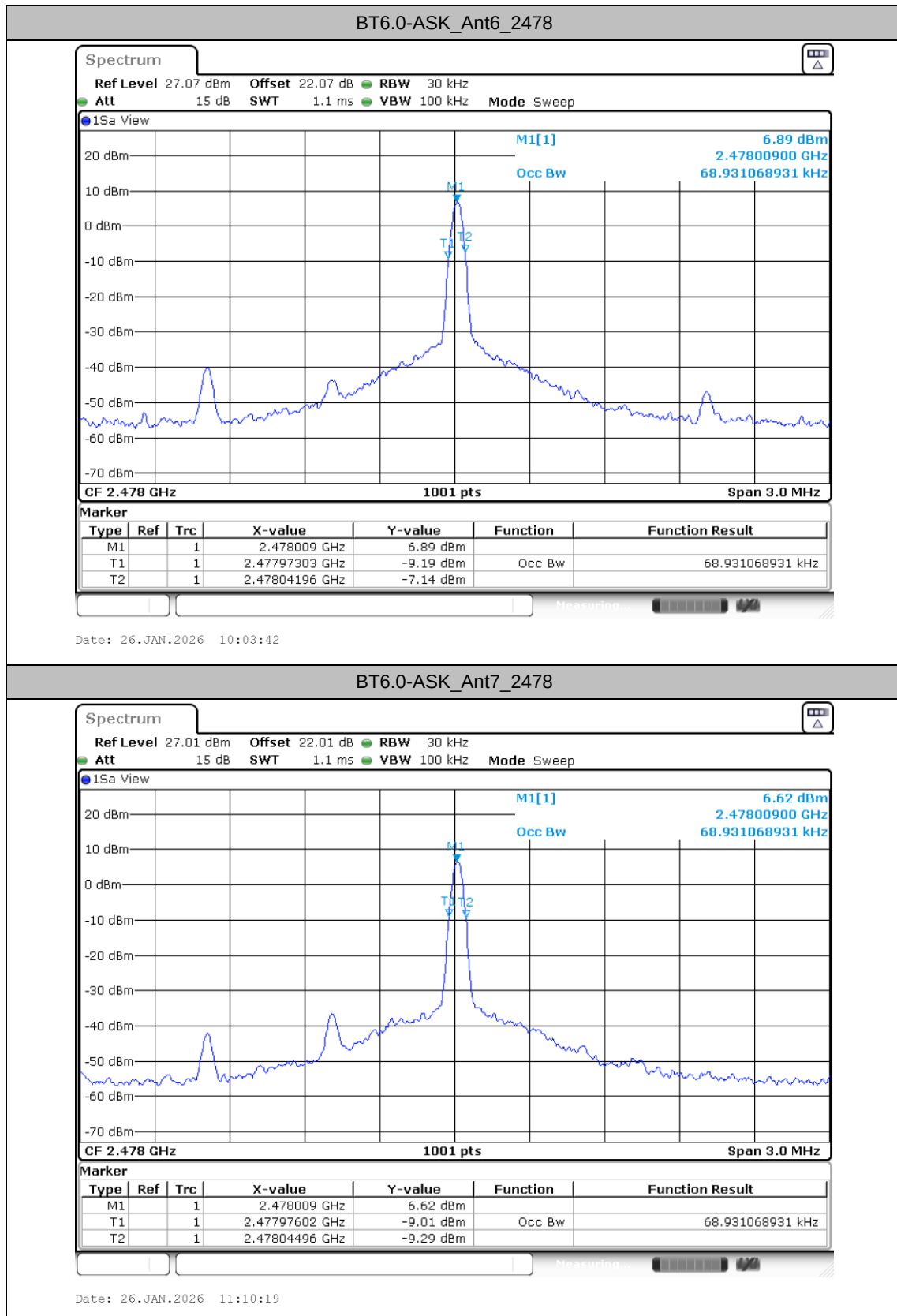
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]
BT6.0-ASK	Ant6	2404	0.066	2403.9760	2404.0420
	Ant7	2404	0.069	2403.9760	2404.0450
	Ant6	2440	0.066	2439.9760	2440.0420
	Ant7	2440	0.069	2439.9760	2440.0450
	Ant6	2478	0.069	2477.9730	2478.0420
	Ant7	2478	0.069	2477.9760	2478.0450



Test Graphs







Maximum conducted output power

Test Result Peak

TestMode	Antenna	CH.	Peak Conducted Power (dBm)	Conducted Power Limit	Pass/Fail	Power Setting
BT6.0-ASK	Ant 6	2	6.11	20.97	Pass	9.00
		38	6.91	20.97	Pass	9.00
		76	7.50	20.97	Pass	9.00
BT6.0-ASK	Ant 7	2	5.71	20.97	Pass	9.00
		38	6.54	20.97	Pass	9.00
		76	6.78	20.97	Pass	9.00

Test Result Average

TestMode	Antenna	CH.	Average Conducted Power (dBm)	Power Setting
ASK	Ant 6	2	5.91	9.00
		38	6.75	9.00
		76	7.36	9.00
ASK	Ant 7	2	5.49	9.00
		38	6.33	9.00
		76	6.62	9.00

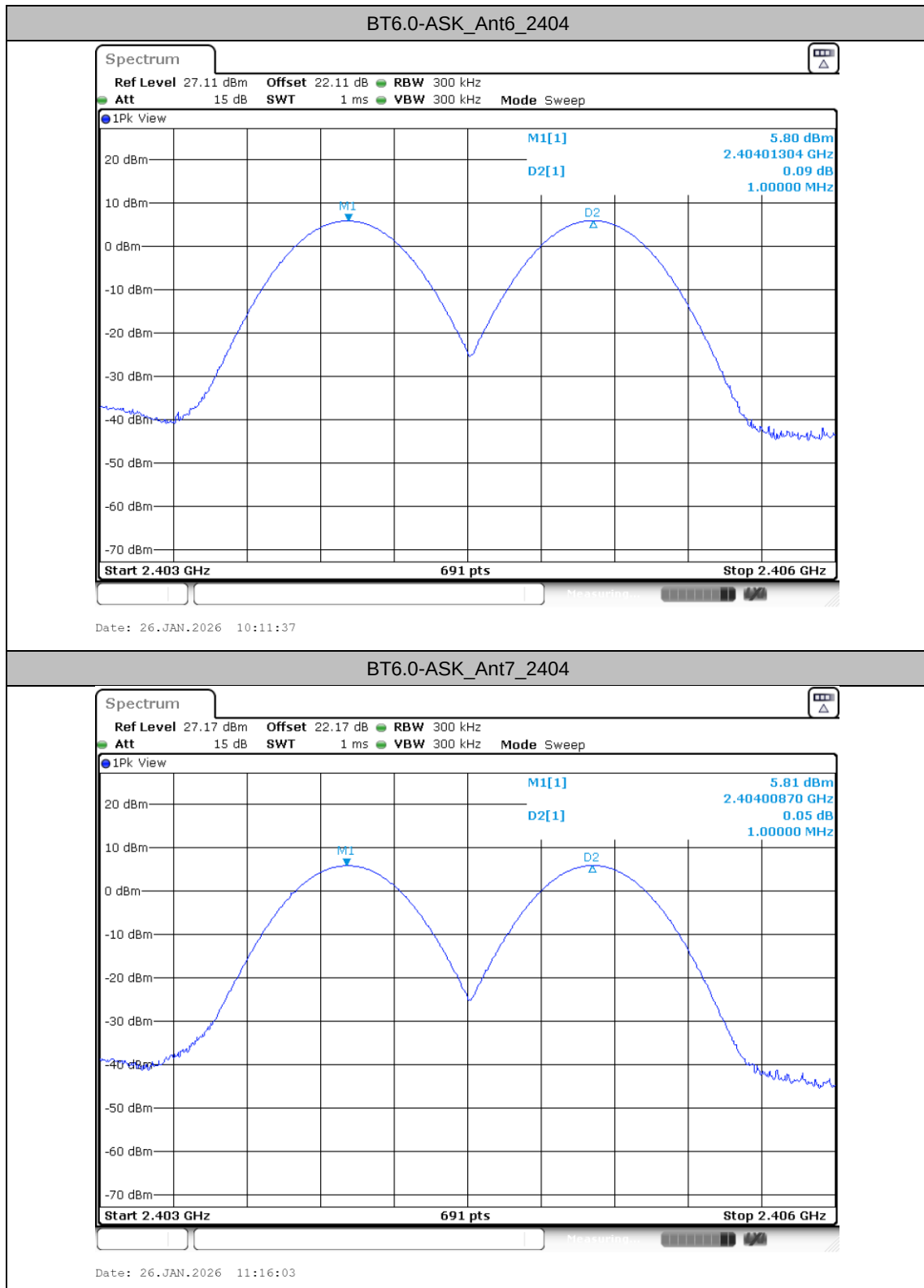
Carrier frequency separation

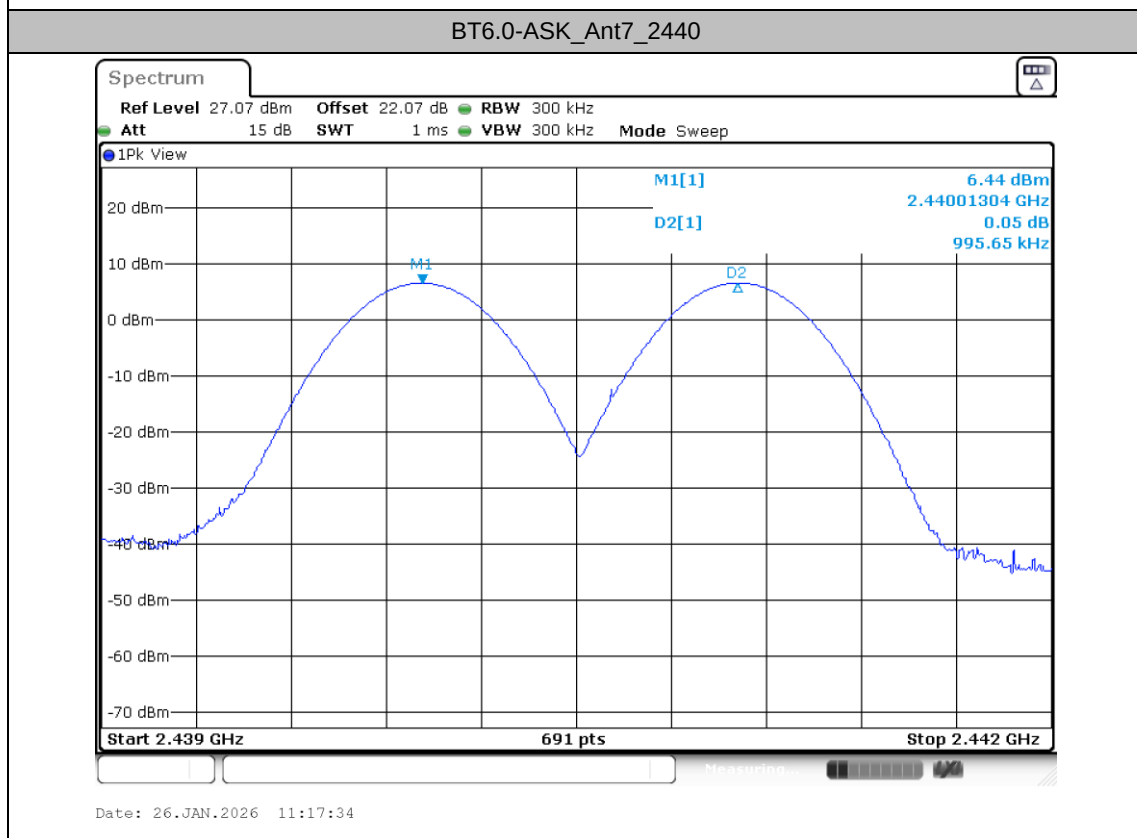
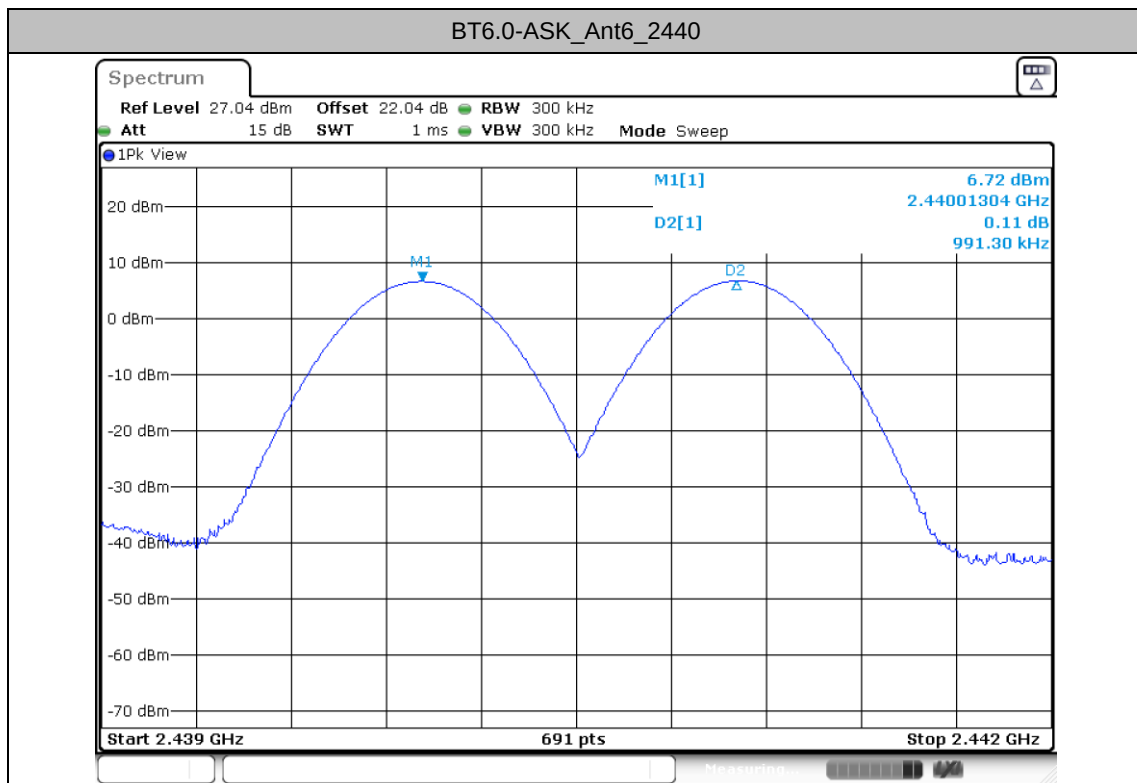
Test Result

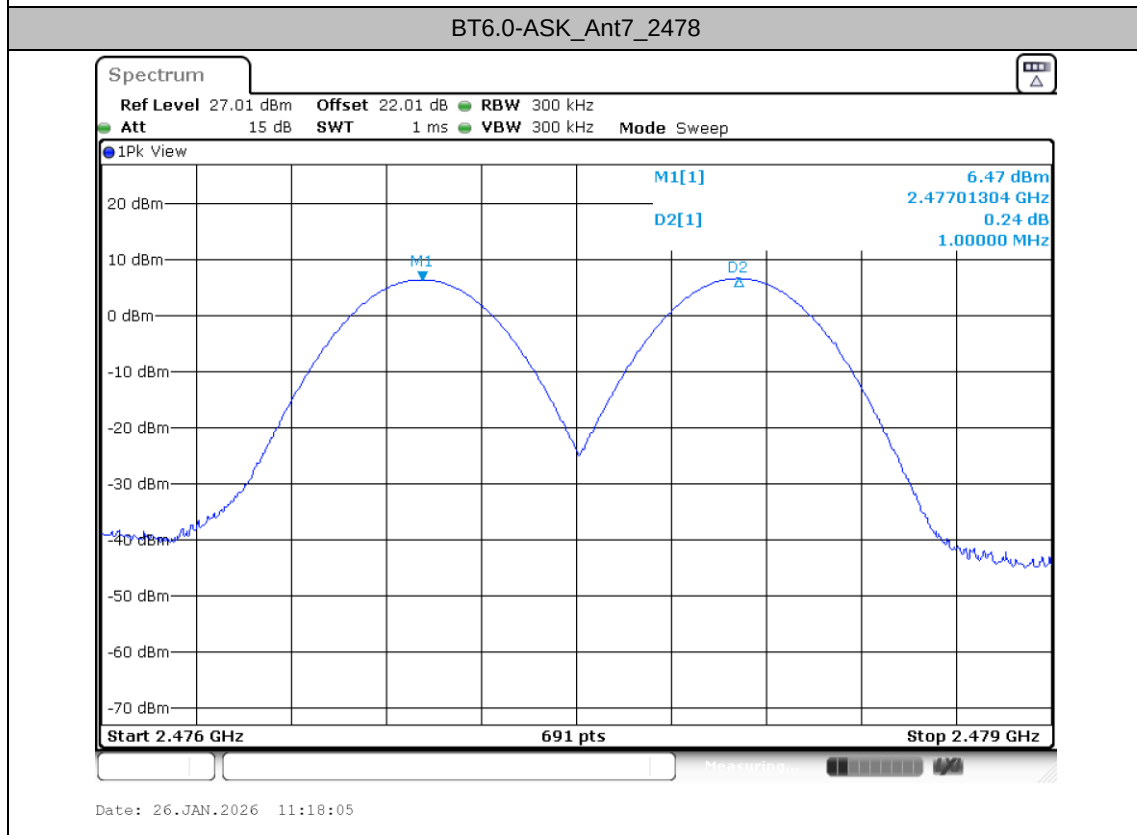
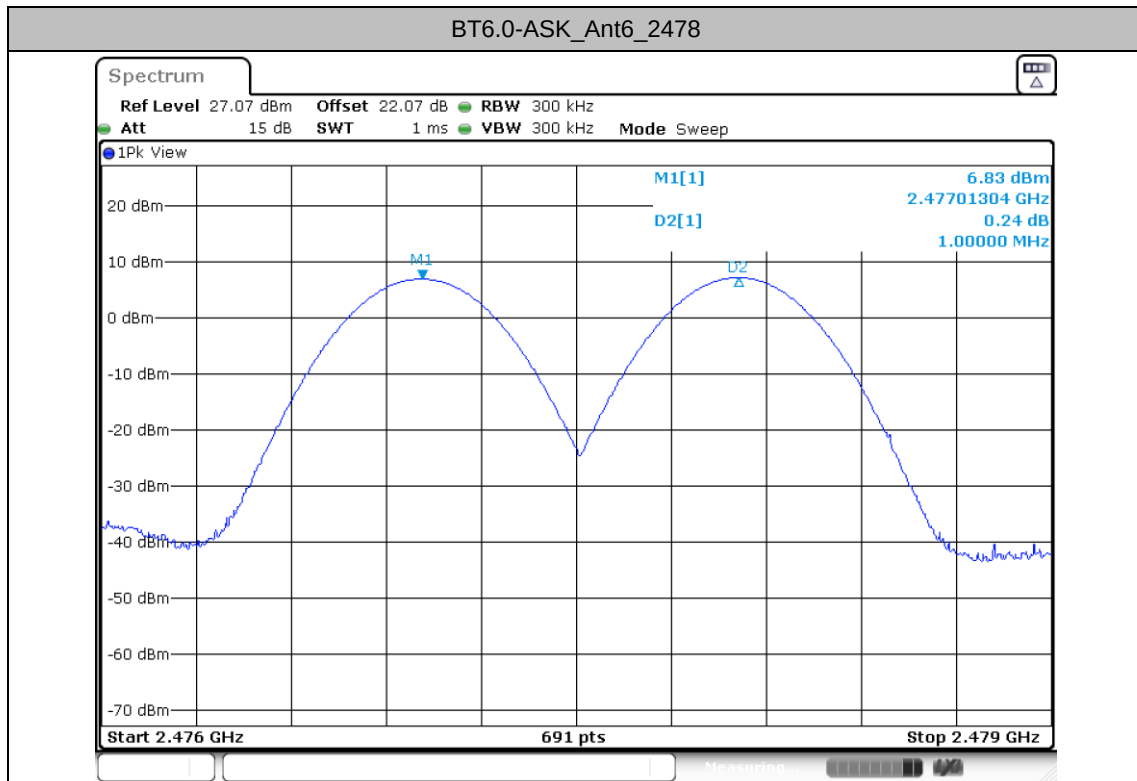
TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
BT6.0-ASK	Ant6	2404	1	≥0.053	PASS
	Ant7	2404	1	≥0.053	PASS
	Ant6	2440	0.991	≥0.053	PASS
	Ant7	2440	0.996	≥0.053	PASS
	Ant6	2478	1	≥0.053	PASS
	Ant7	2478	1	≥0.053	PASS



Test Graphs







Time of occupancy

Test Result

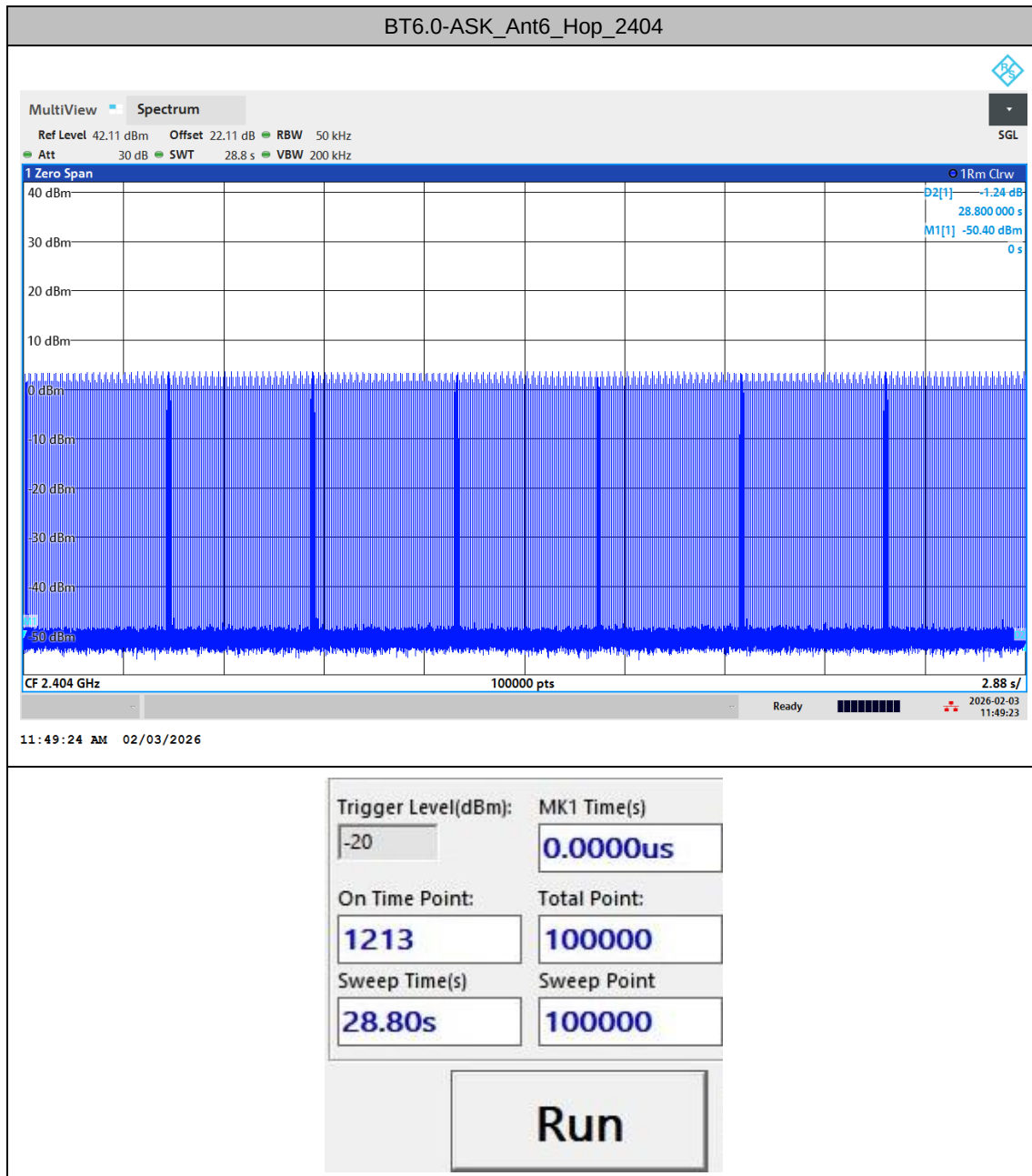
TestMode	Antenna	Hops Over Occupancy Time(hops)	Package Transfer Time (msec)	Dwell Time (sec)	Limits (sec)	Pass/Fail
BT6.0-ASK	Ant 6	1213	0.272	0.3299	0.4	Pass
BT6.0-ASK	Ant 7	1225	0.272	0.3332	0.4	Pass

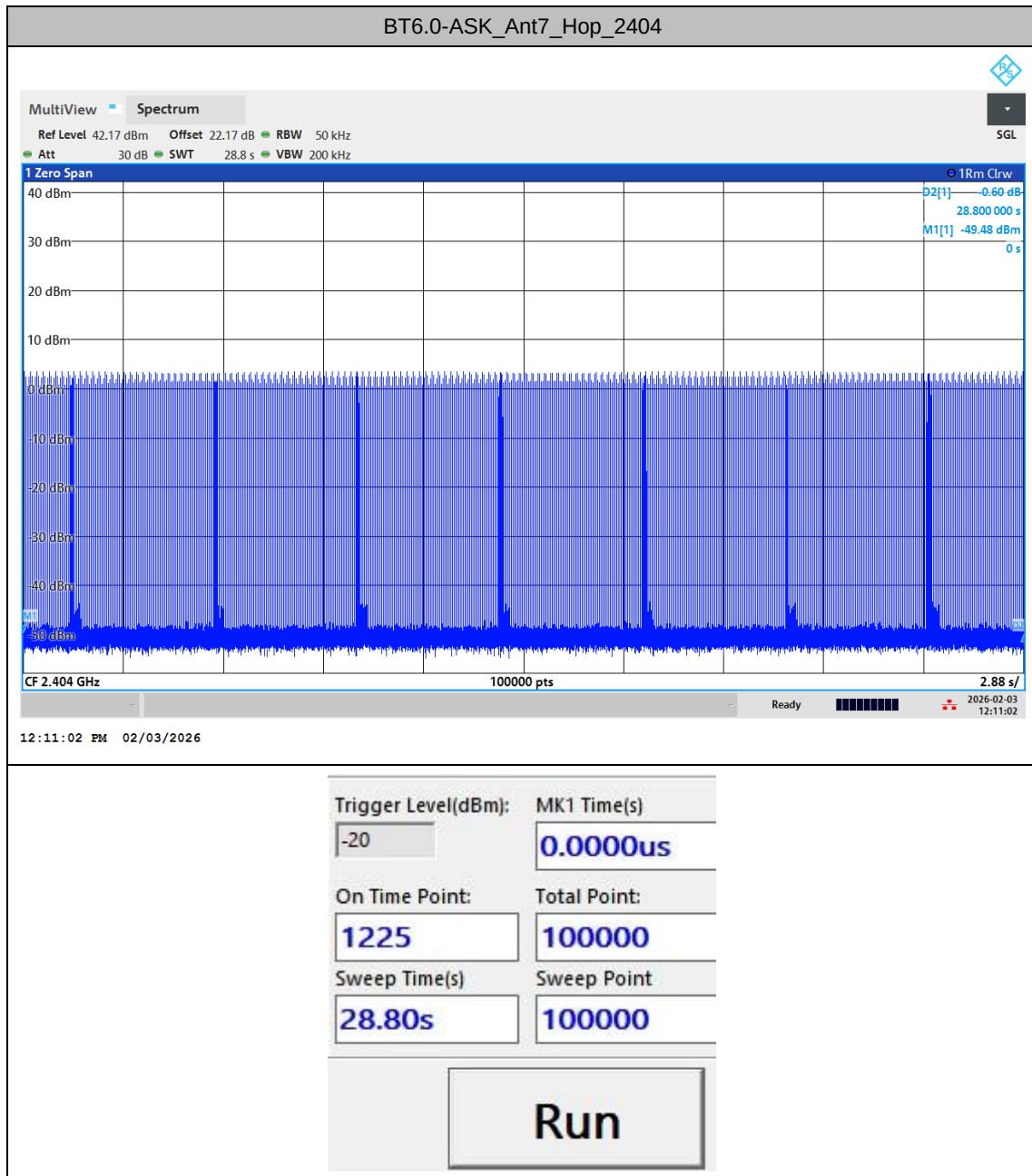
Remark:

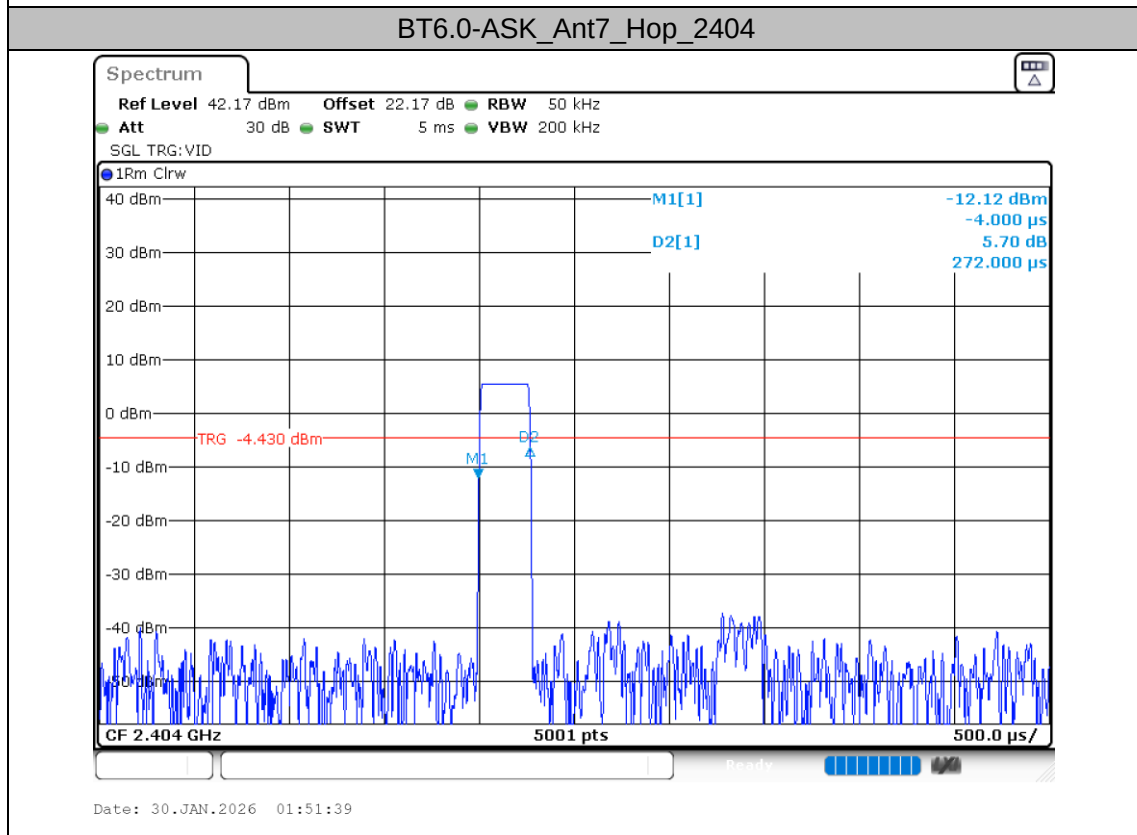
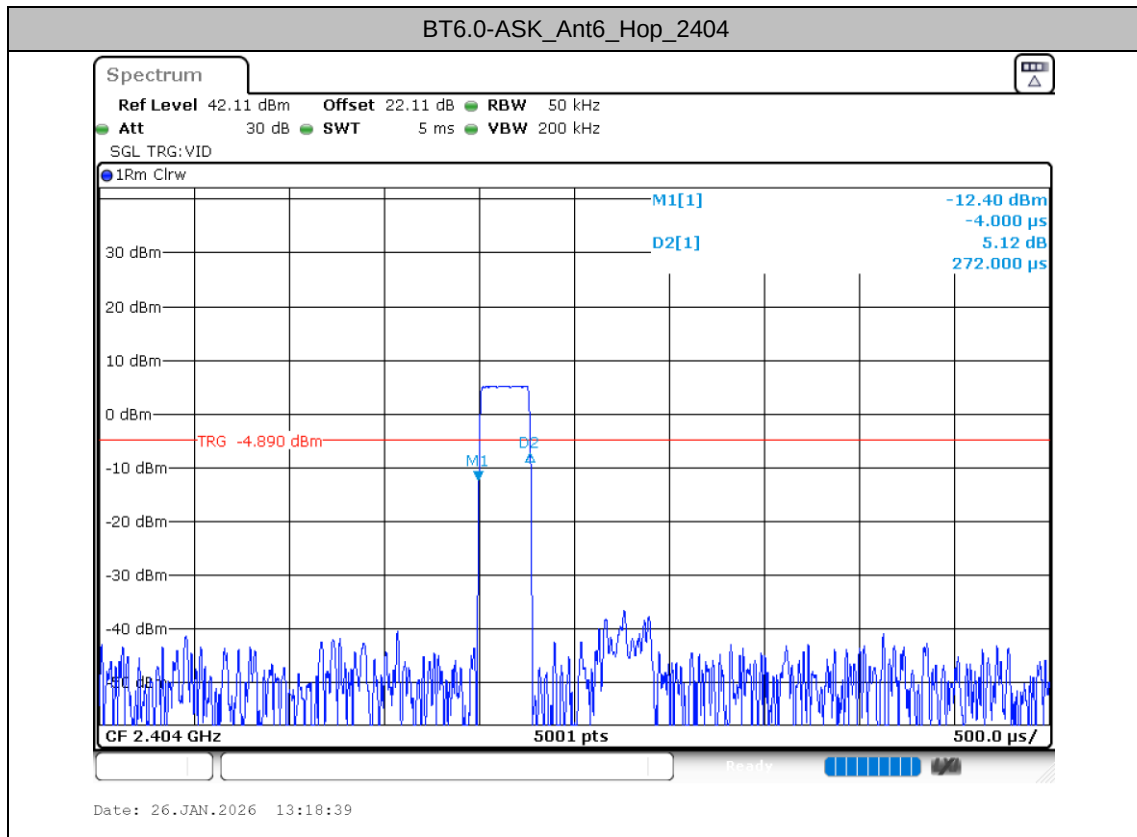
1. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time
= 1213 x 0.272 ms = 0.3299 sec
2. The observation Occupancy time is hopping channel 72 channels x 400ms = 28.8 sec.
The total hops is finally counted via computer analysis.



Test Graphs









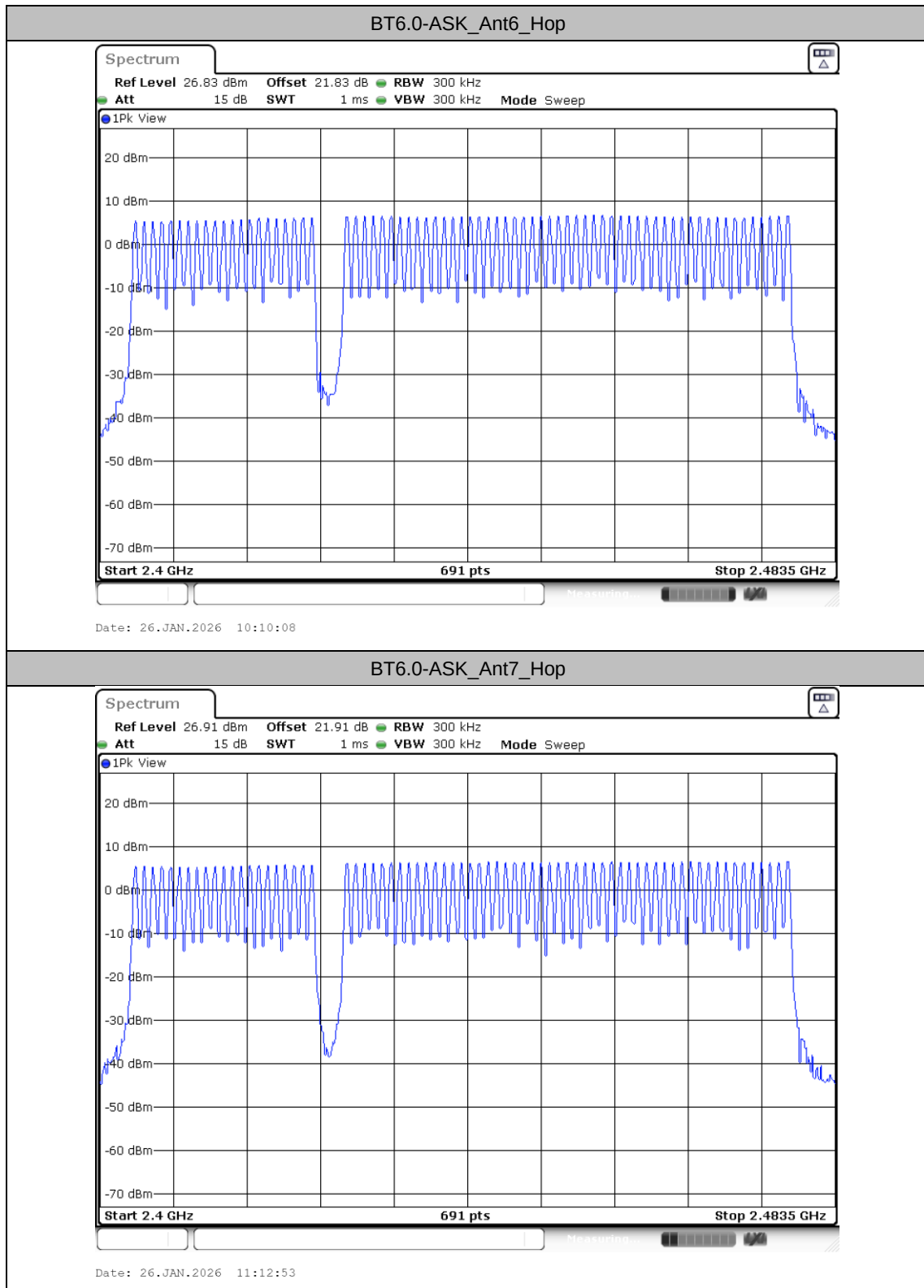
Number of hopping channels

Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
BT6.0-ASK	Ant6	Hop	72	≥15	PASS
	Ant7	Hop	72	≥15	PASS



Test Graphs





Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BT6.0-ASK	Ant6	Low	2404	5.75	-48.18	≤ -14.25	PASS
	Ant7	Low	2404	5.83	-48.25	≤ -14.17	PASS
	Ant6	High	2478	6.89	-47.92	≤ -13.11	PASS
	Ant7	High	2478	6.62	-47.6	≤ -13.38	PASS
	Ant6	Low	Hop_2404	5.32	-48.97	≤ -14.68	PASS
	Ant7	Low	Hop_2404	5.31	-48.33	≤ -14.69	PASS
	Ant6	High	Hop_2478	6.83	-47.34	≤ -13.17	PASS
	Ant7	High	Hop_2478	6.53	-47.5	≤ -13.47	PASS



Test Graphs

