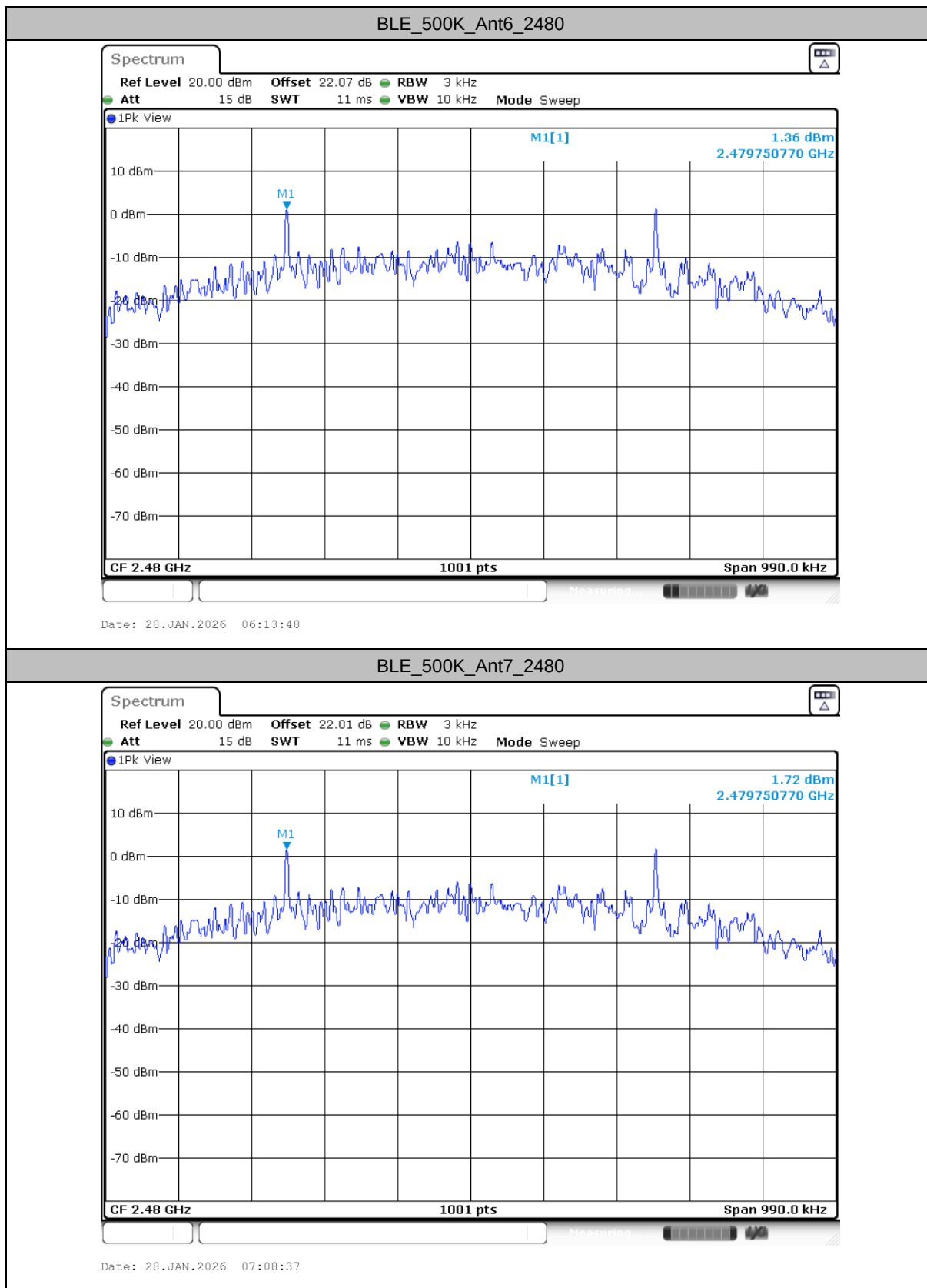






Reference level measurement

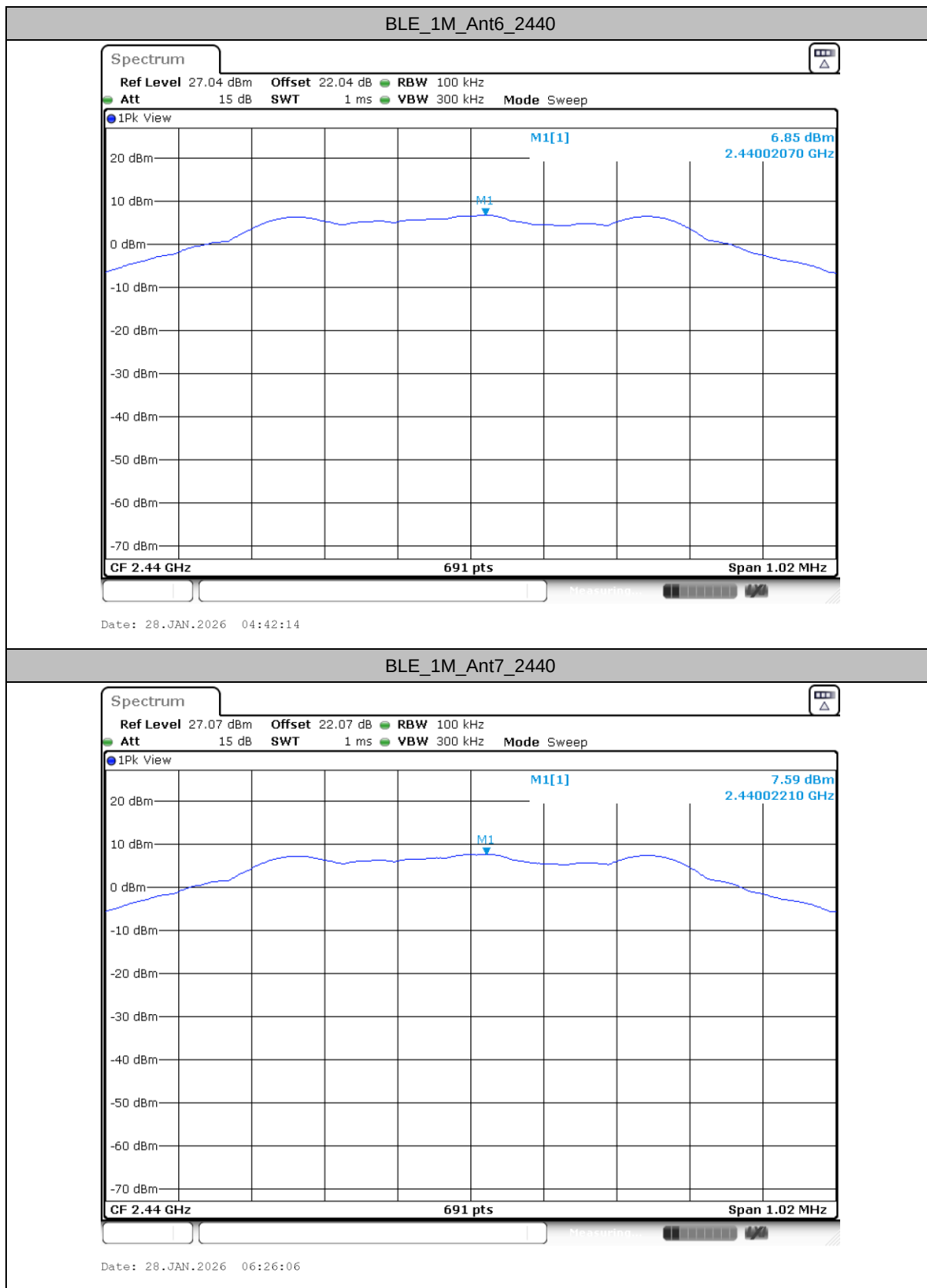
Test Result

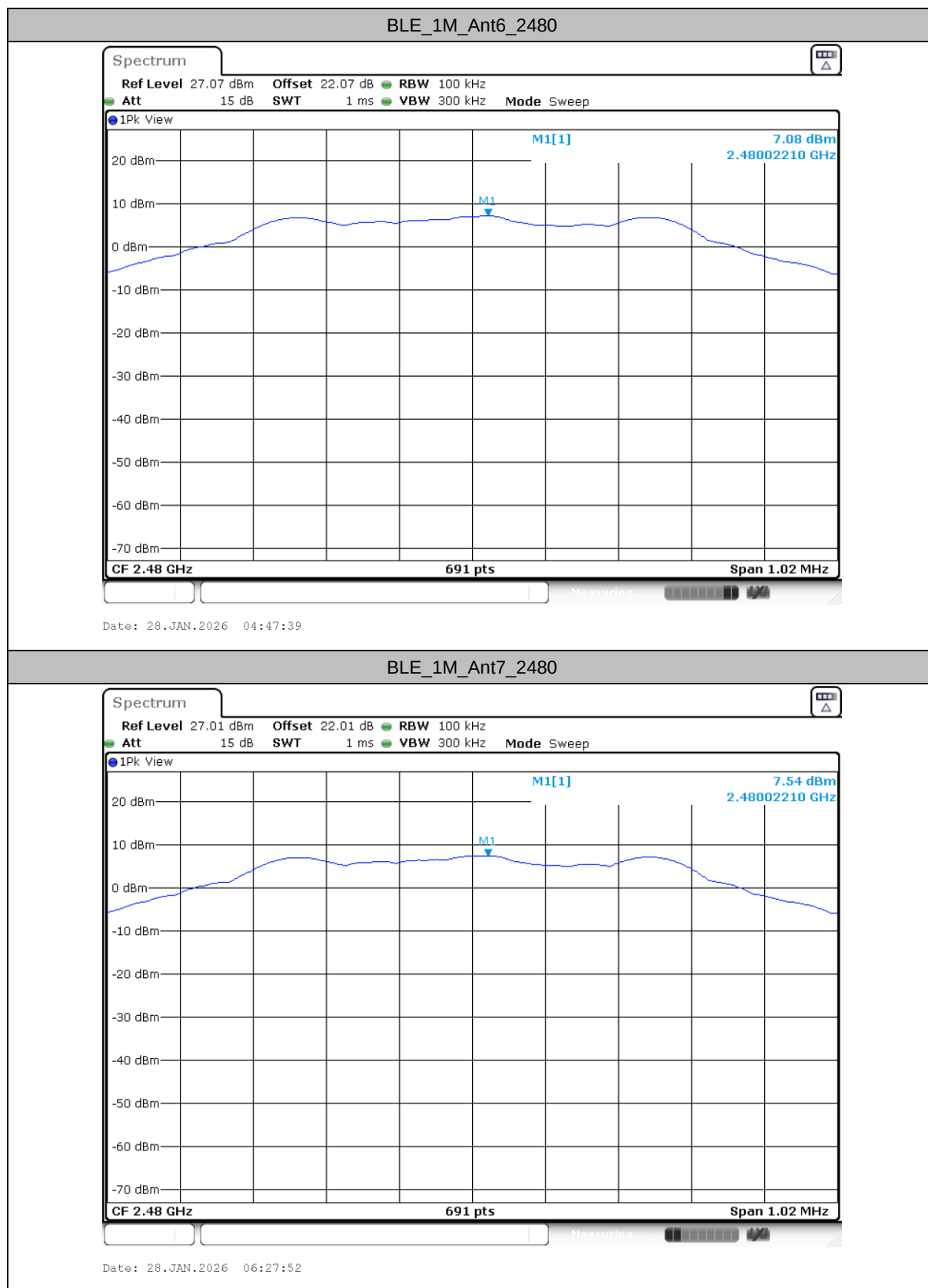
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
BLE_1M	Ant6	2402	2402.02	7.00
	Ant7	2402	2402.02	7.10
	Ant6	2440	2440.02	6.85
	Ant7	2440	2440.02	7.59
	Ant6	2480	2480.02	7.08
	Ant7	2480	2480.02	7.54
BLE_2M	Ant6	2402	2402.02	7.06
	Ant7	2402	2402.03	7.01
	Ant6	2440	2440.02	6.87
	Ant7	2440	2440.02	7.51
	Ant6	2480	2480.02	7.13
	Ant7	2480	2480.02	7.48
BLE_125K	Ant6	2402	2402.01	6.91
	Ant7	2402	2402.01	6.90
	Ant6	2440	2440.00	6.71
	Ant7	2440	2440.01	7.40
	Ant6	2480	2480.01	6.99
	Ant7	2480	2480.01	7.37
BLE_500K	Ant6	2402	2401.75	7.62
	Ant7	2402	2401.75	7.56
	Ant6	2440	2439.75	7.41
	Ant7	2440	2439.75	8.05
	Ant6	2480	2479.75	7.68
	Ant7	2480	2479.75	8.05

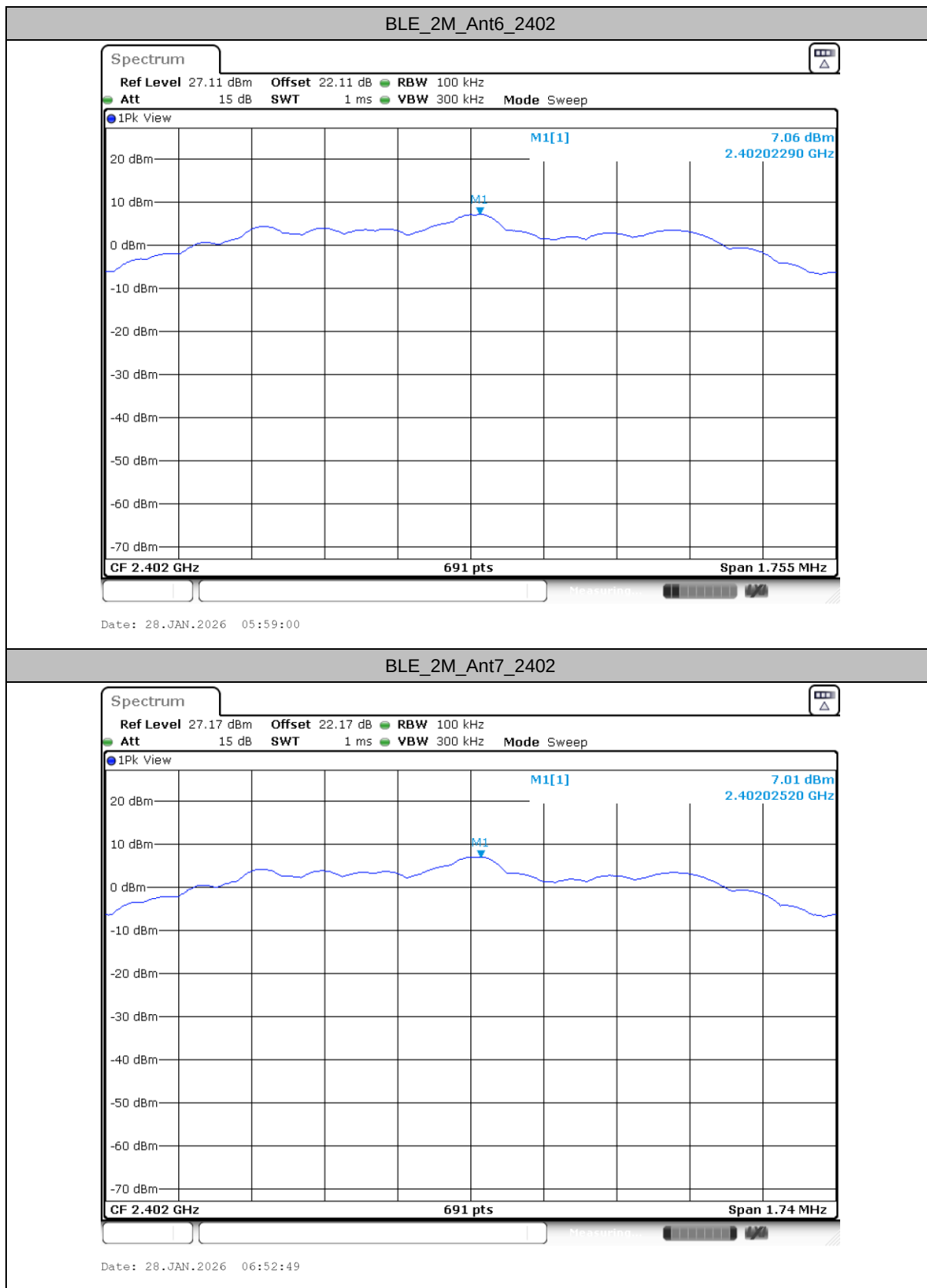


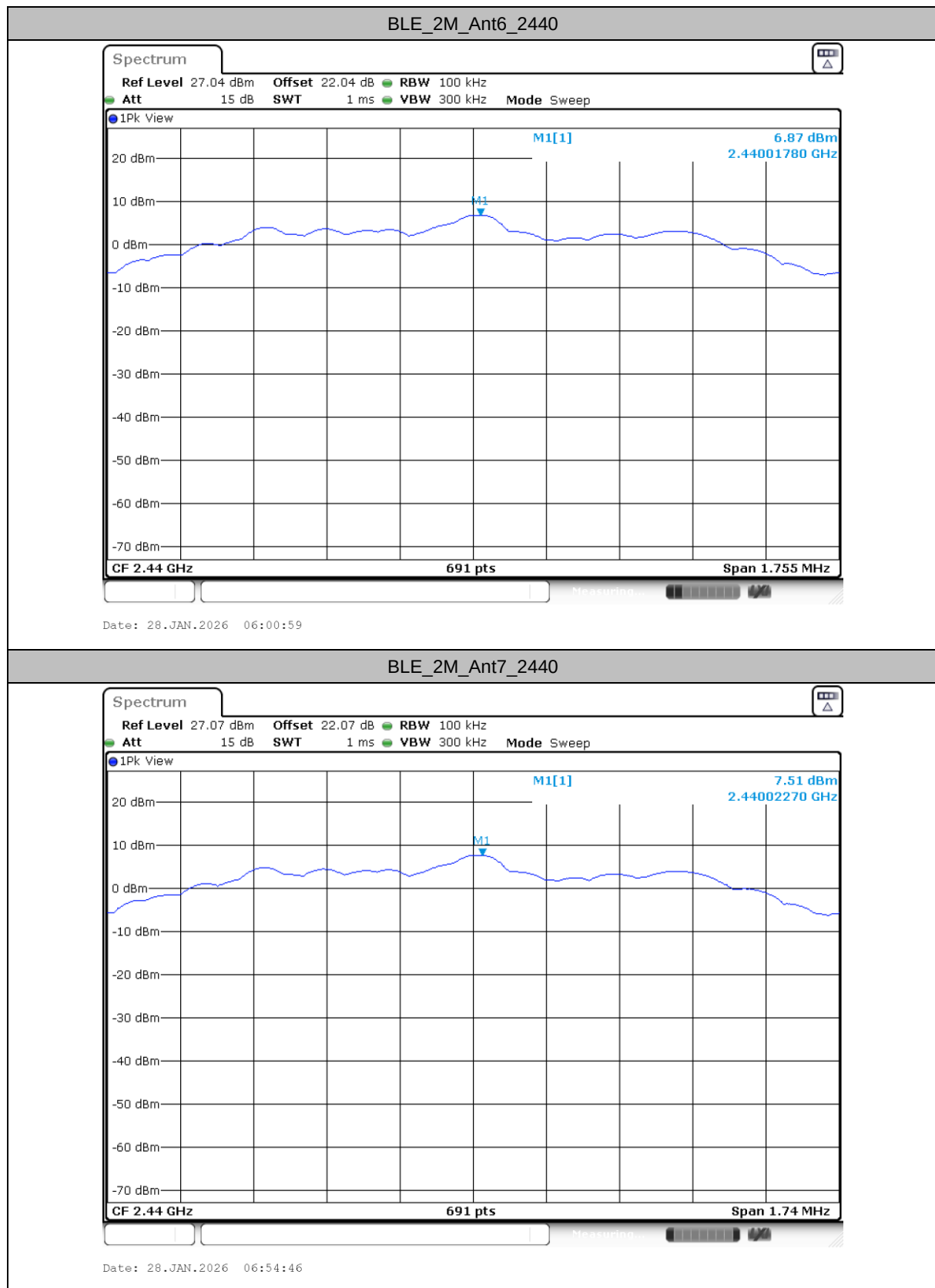
Test Graphs

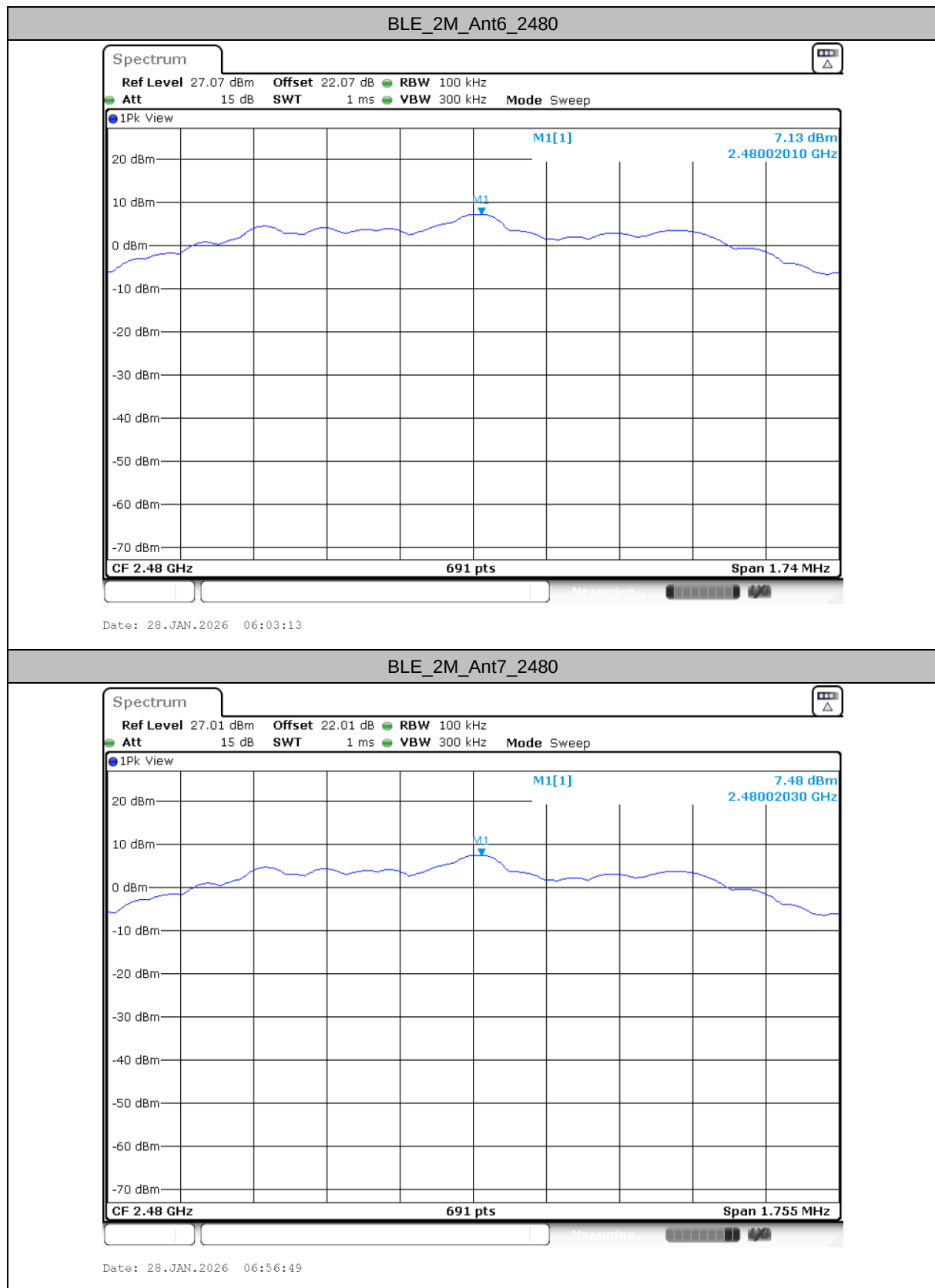


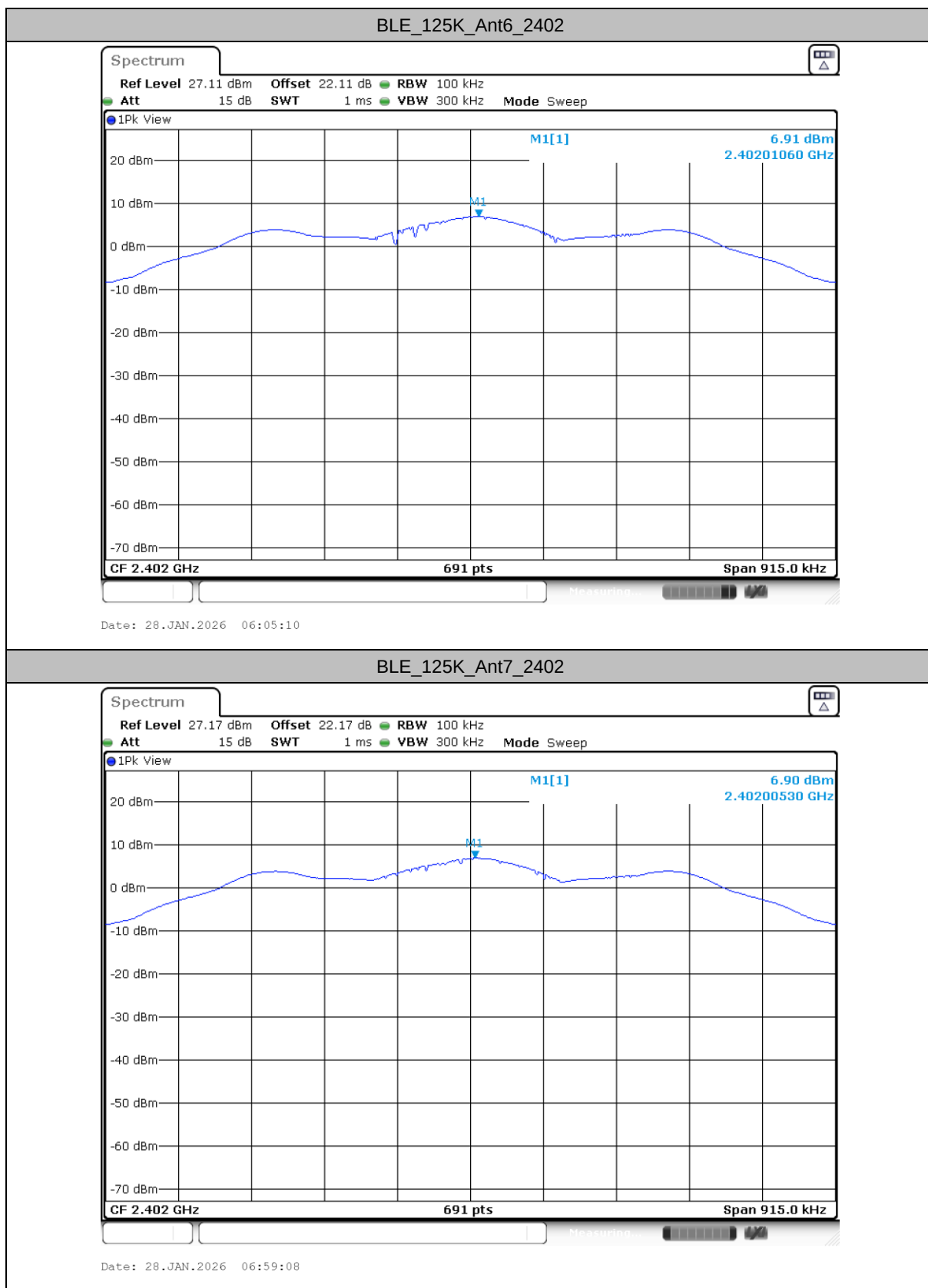


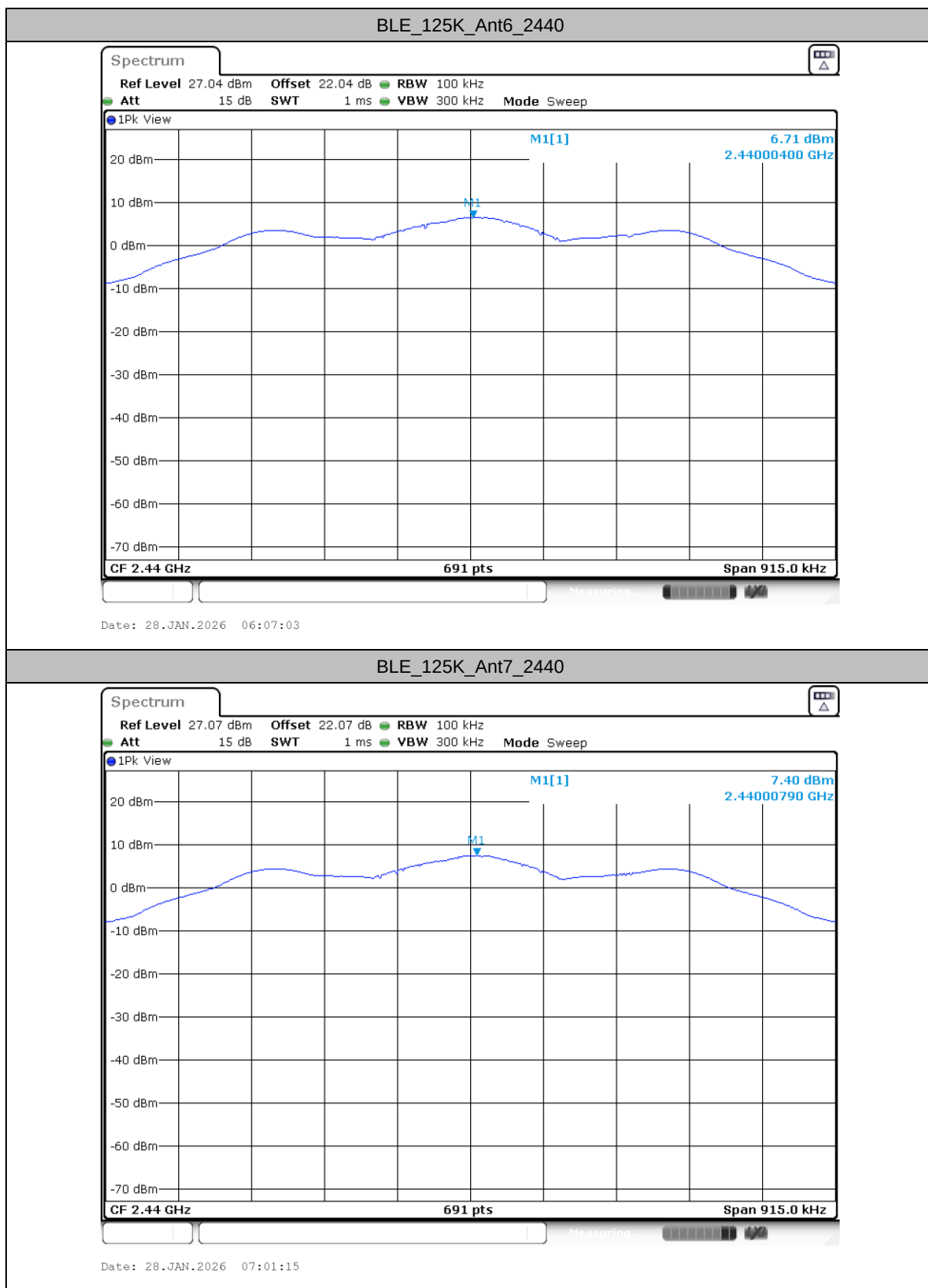


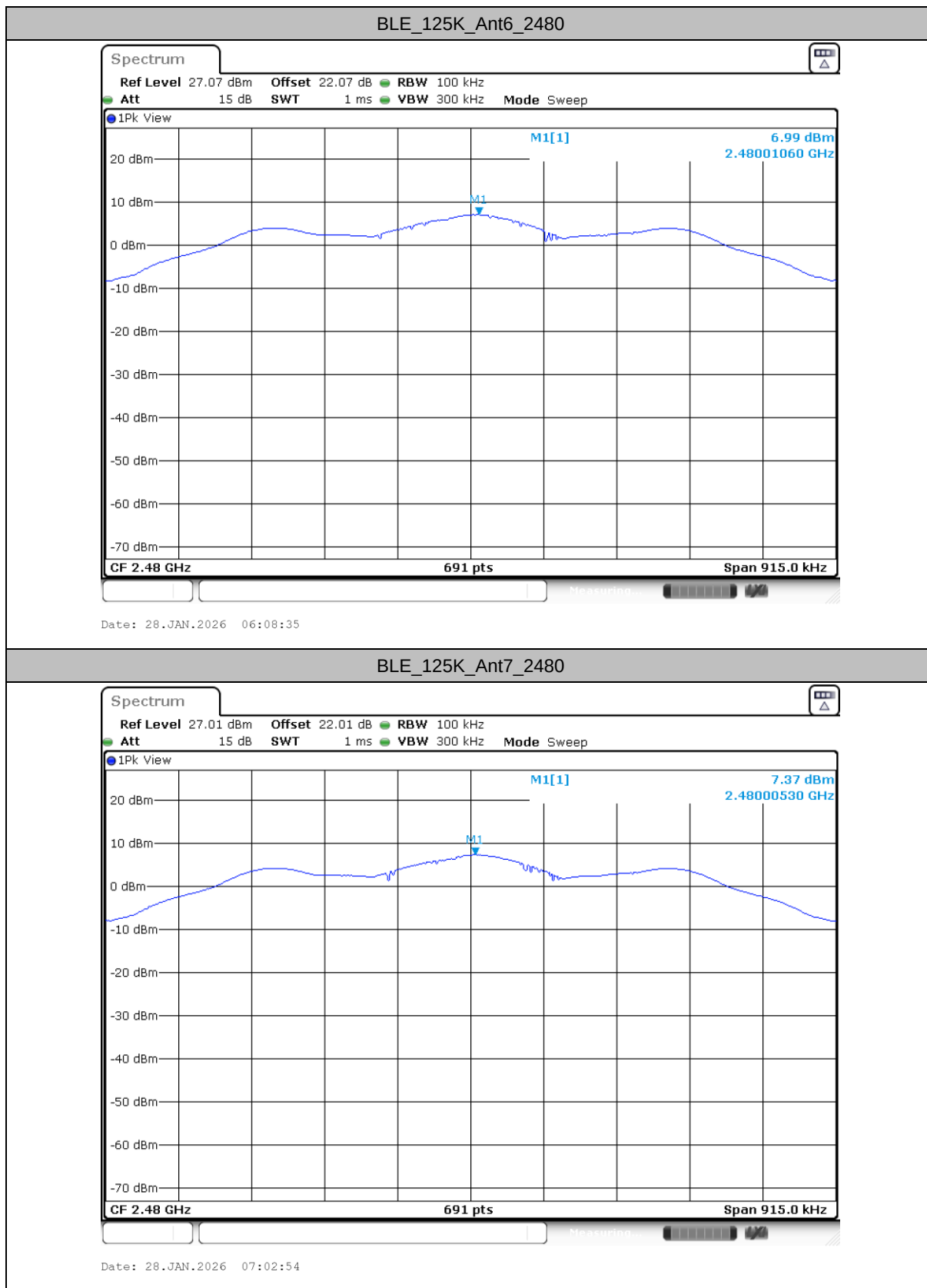


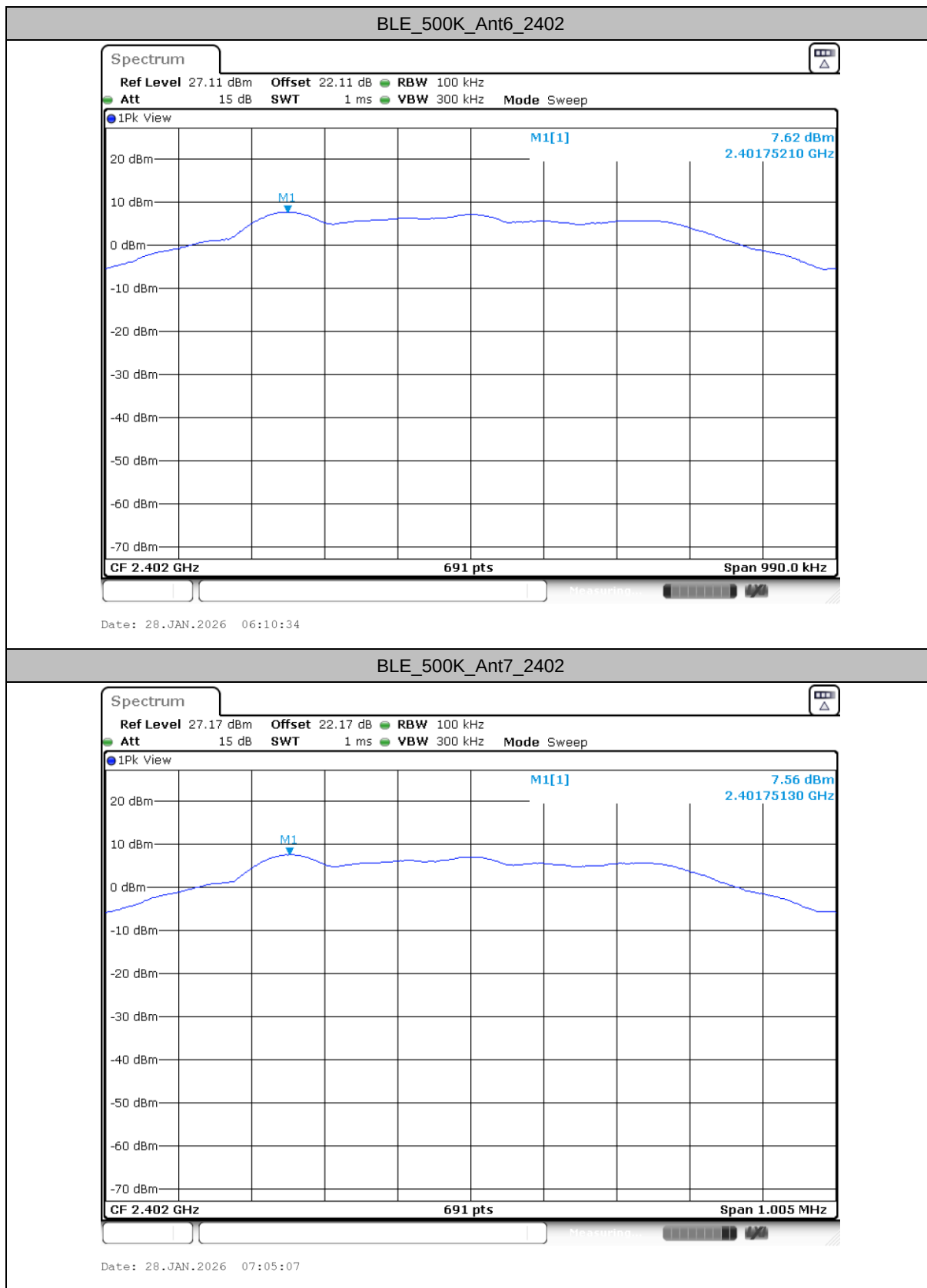


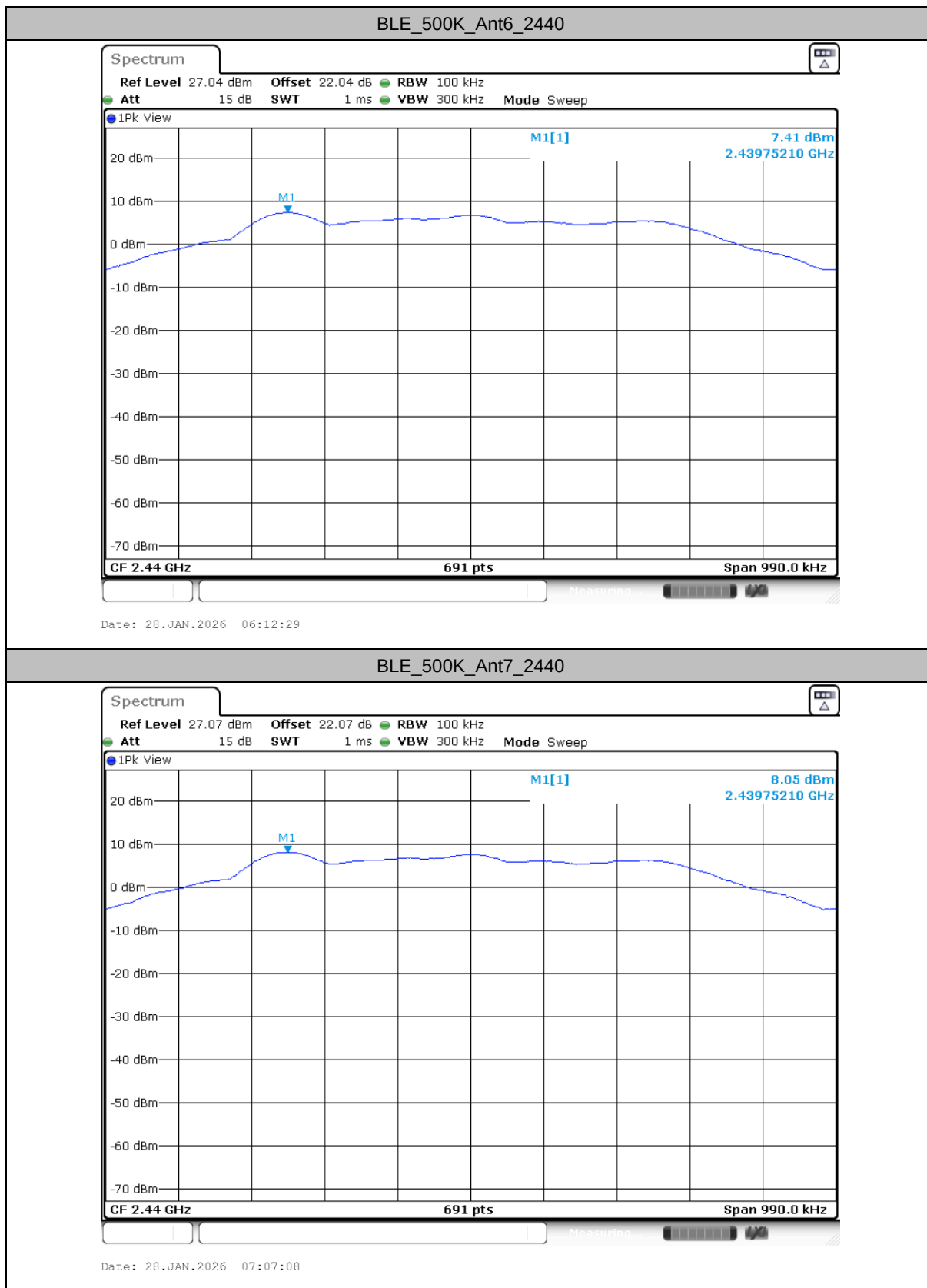


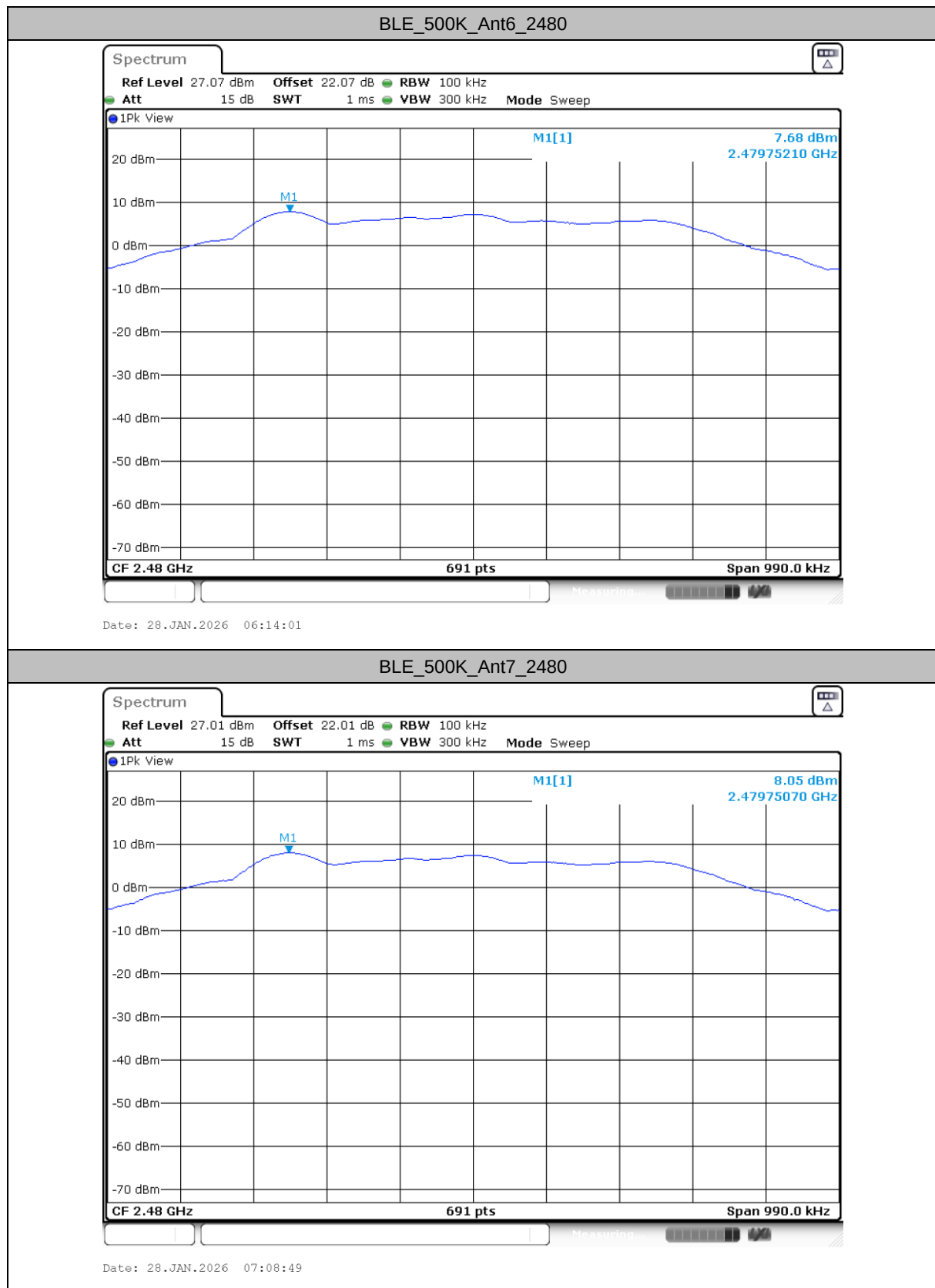














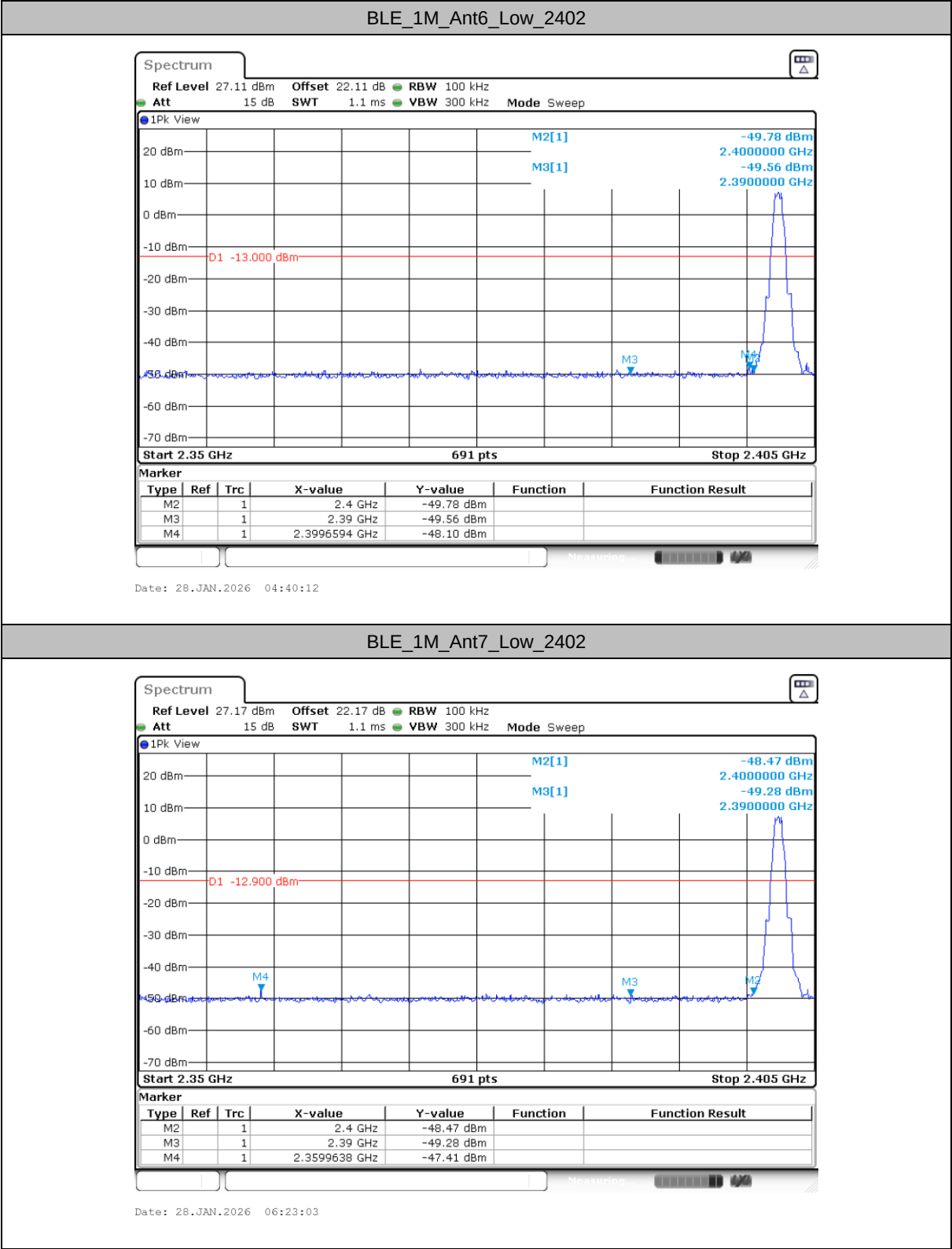
Band edge measurements

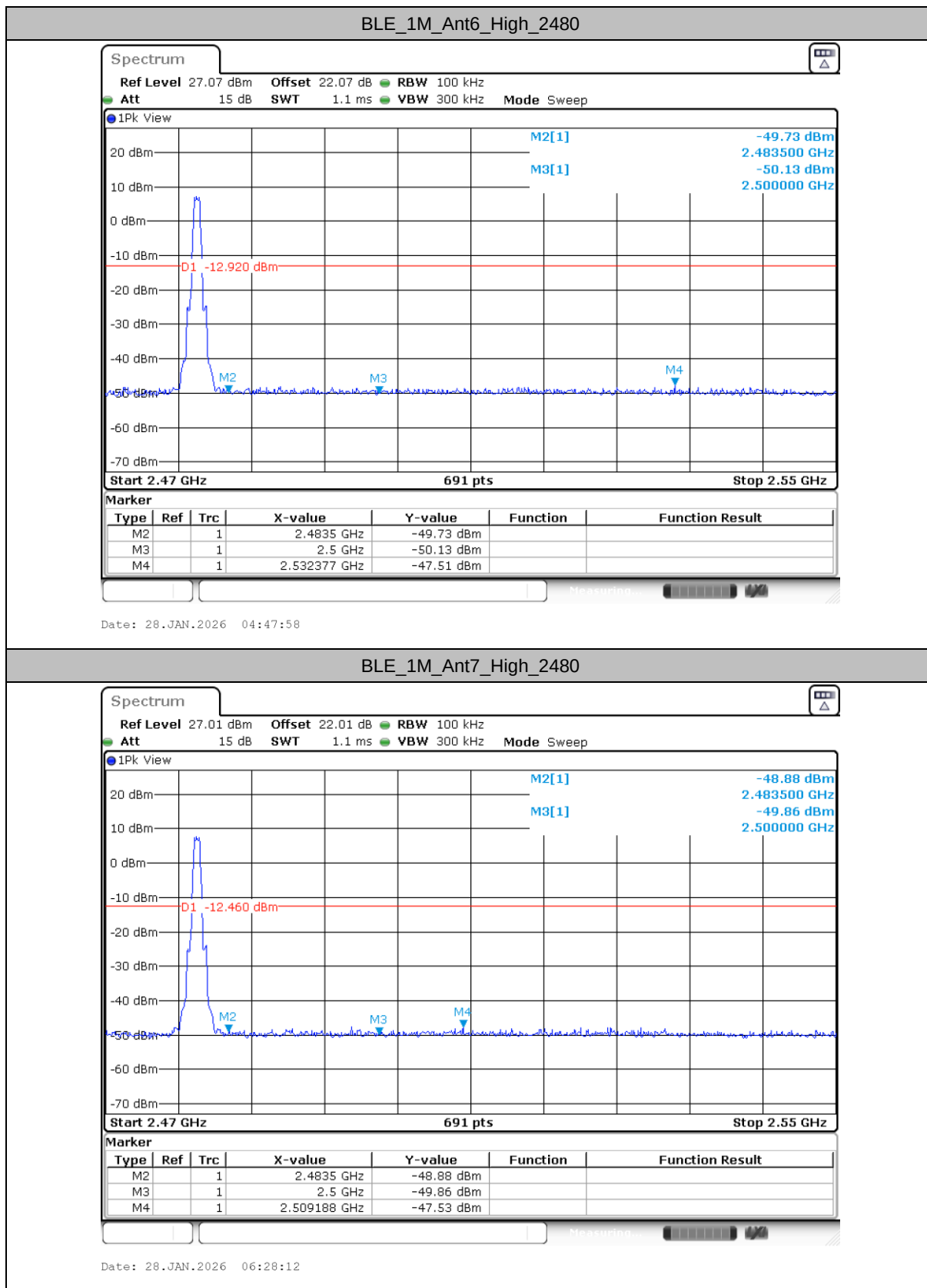
Test Result

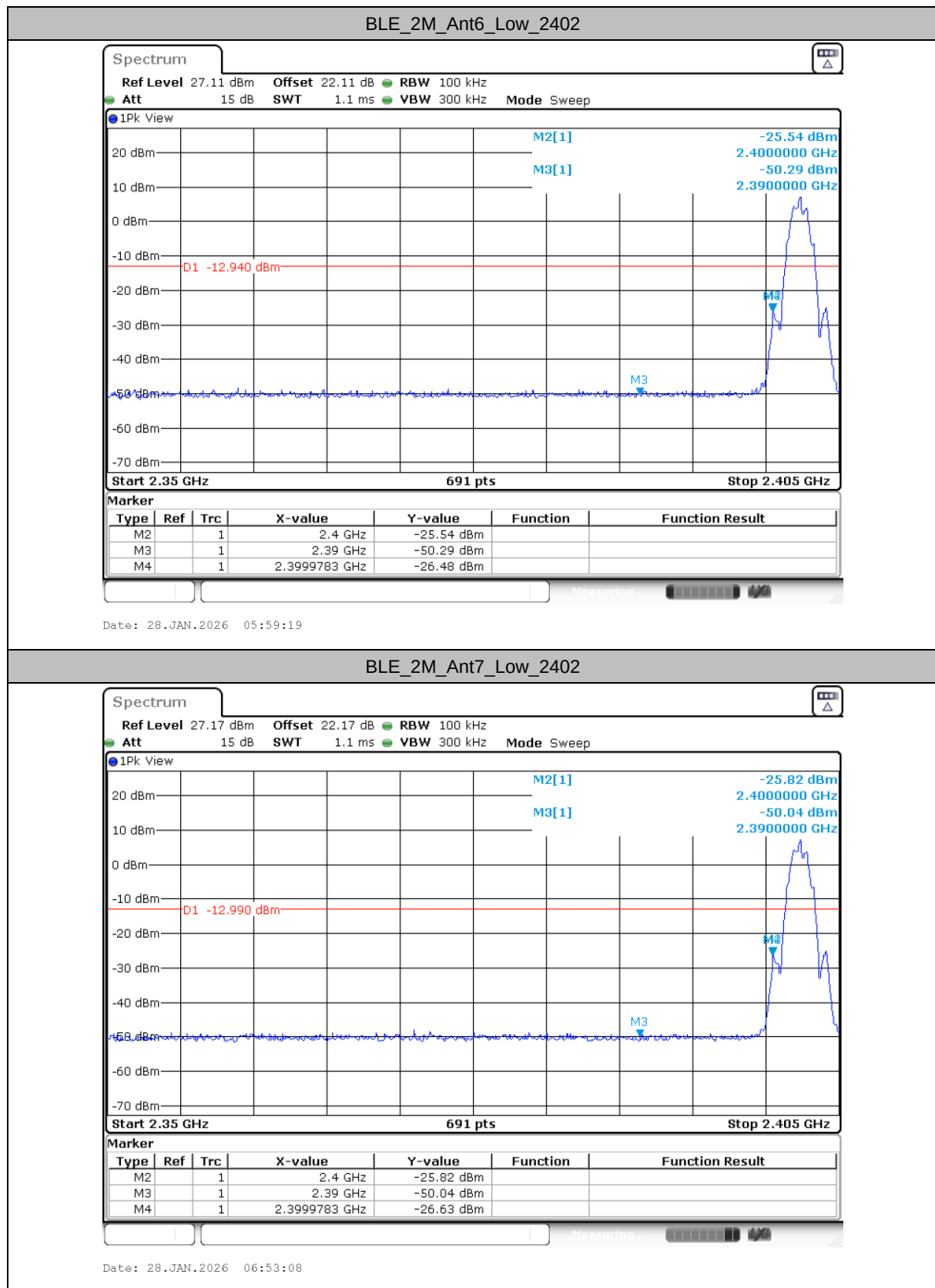
TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
BLE_1M	Ant6	Low	2402	7.00	-48.1	≤-13	PASS
	Ant7	Low	2402	7.10	-47.41	≤-12.9	PASS
	Ant6	High	2480	7.08	-47.51	≤-12.92	PASS
	Ant7	High	2480	7.54	-47.53	≤-12.46	PASS
BLE_2M	Ant6	Low	2402	7.06	-26.48	≤-12.94	PASS
	Ant7	Low	2402	7.01	-26.63	≤-12.99	PASS
	Ant6	High	2480	7.13	-47.46	≤-12.87	PASS
	Ant7	High	2480	7.48	-47.61	≤-12.52	PASS
BLE_125K	Ant6	Low	2402	6.91	-47.98	≤-13.09	PASS
	Ant7	Low	2402	6.90	-48.2	≤-13.1	PASS
	Ant6	High	2480	6.99	-47.57	≤-13.01	PASS
	Ant7	High	2480	7.37	-47.13	≤-12.63	PASS
BLE_500K	Ant6	Low	2402	7.62	-48.24	≤-12.38	PASS
	Ant7	Low	2402	7.56	-48.36	≤-12.44	PASS
	Ant6	High	2480	7.68	-47.83	≤-12.32	PASS
	Ant7	High	2480	8.05	-47.35	≤-11.95	PASS

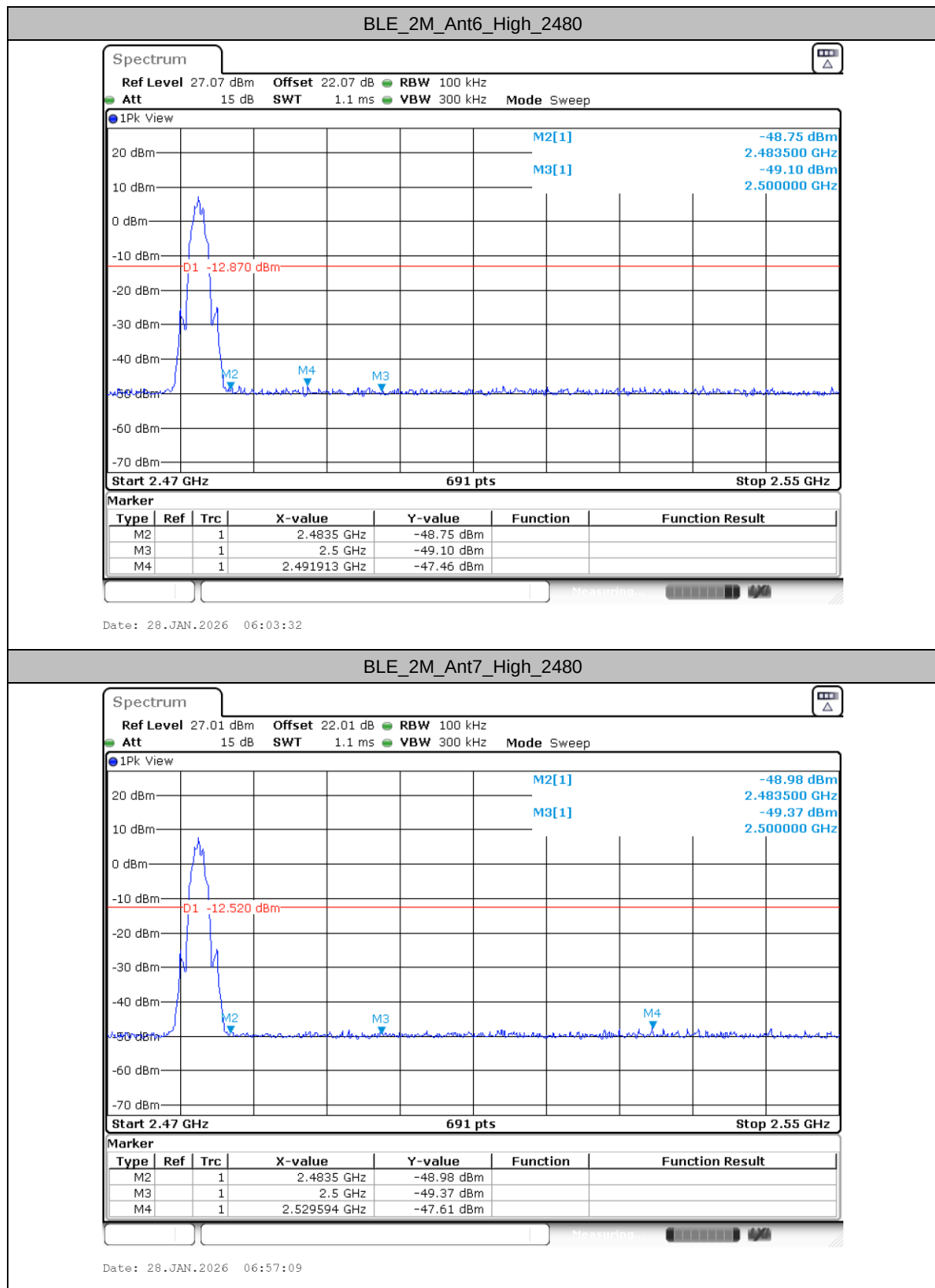


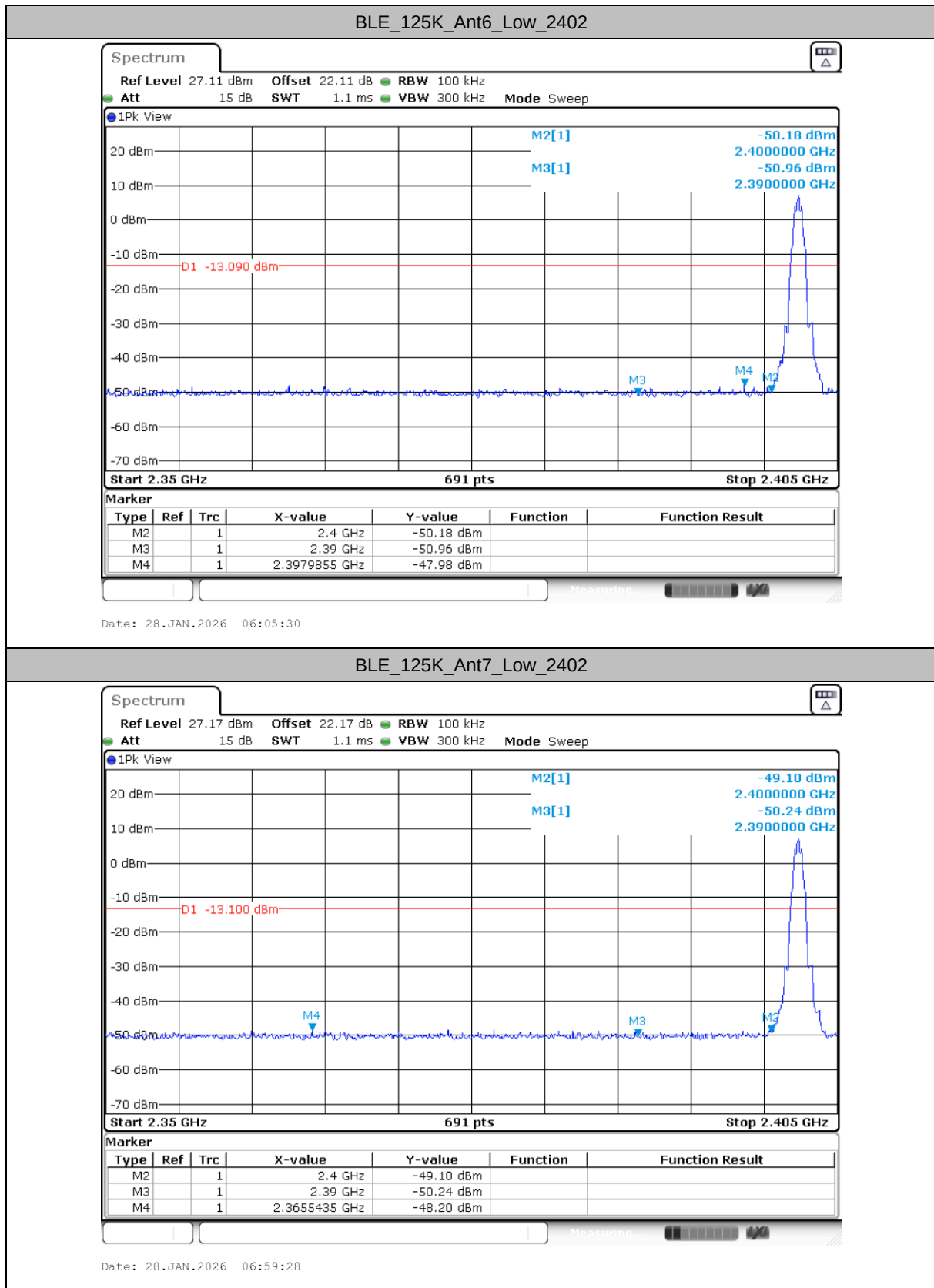
Test Graphs

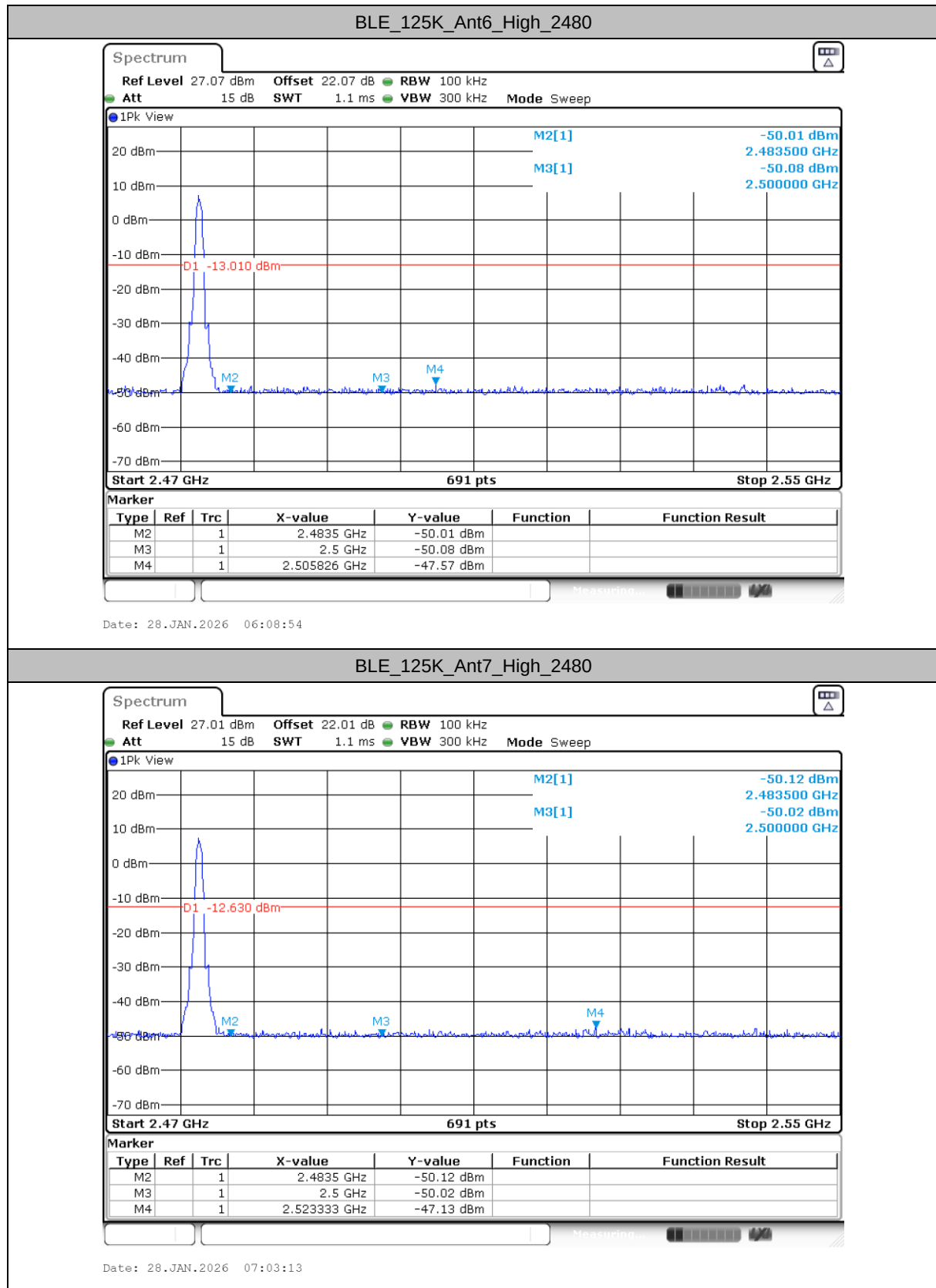


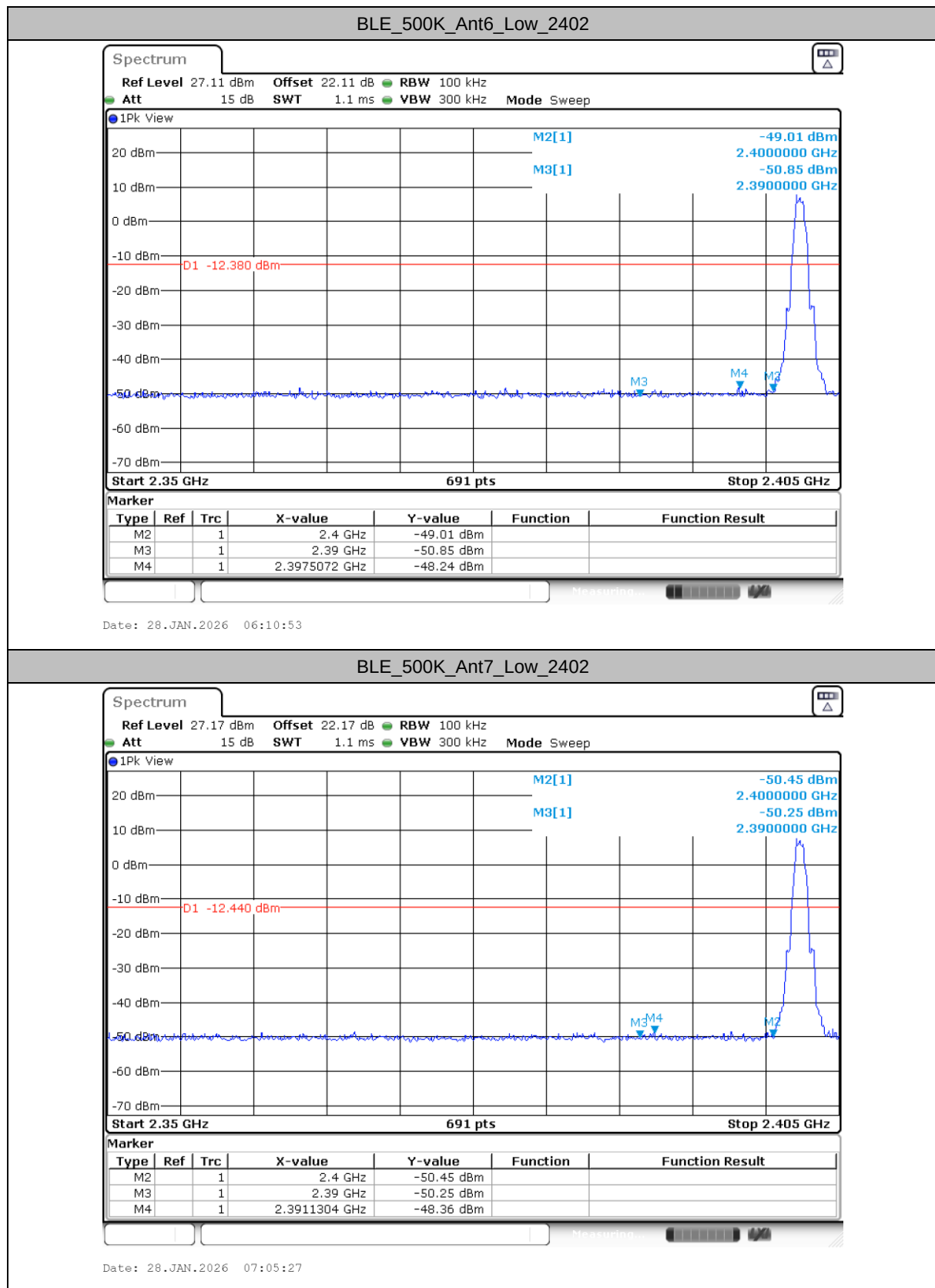


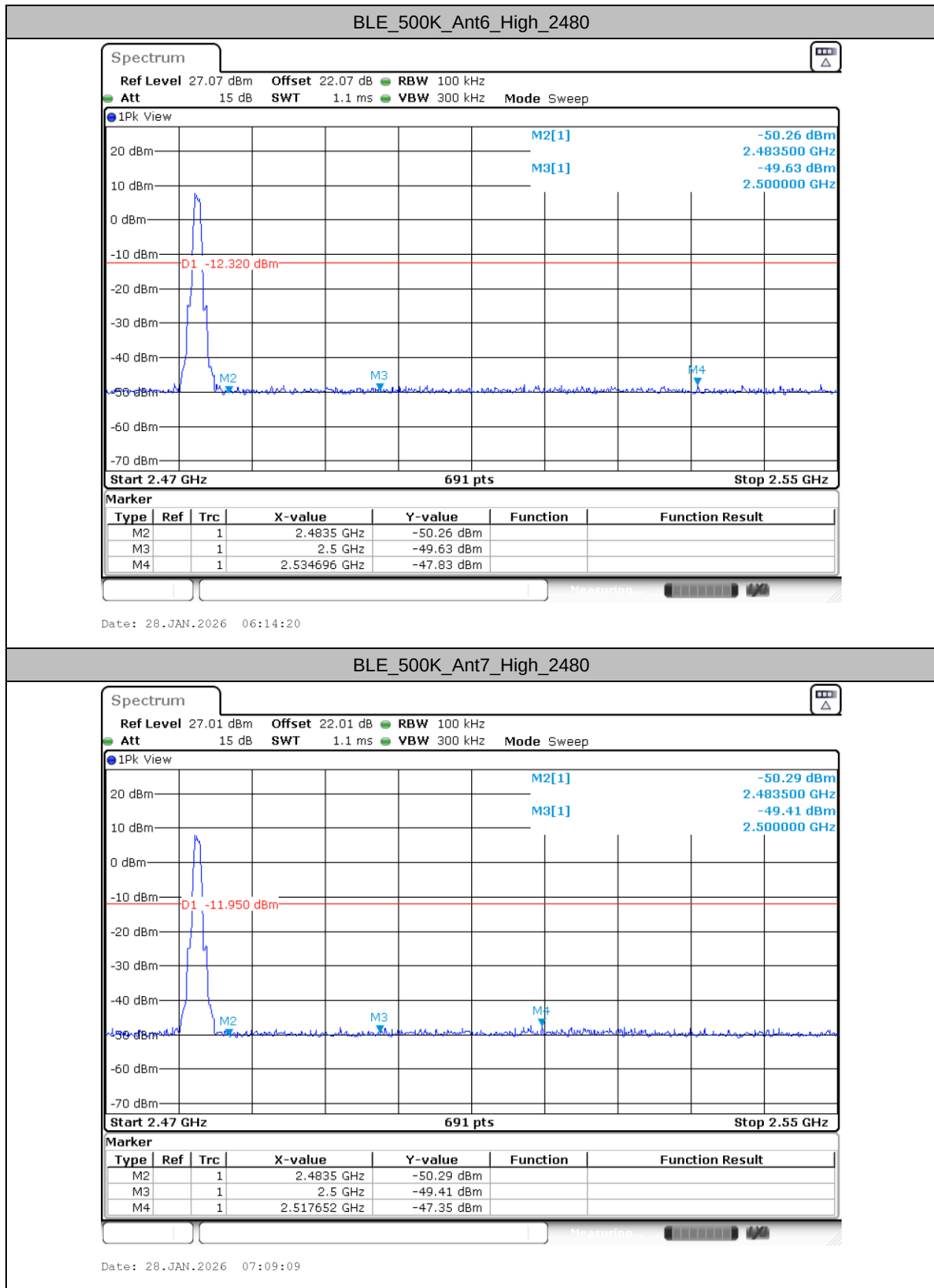














Conducted Spurious Emission

Test Result

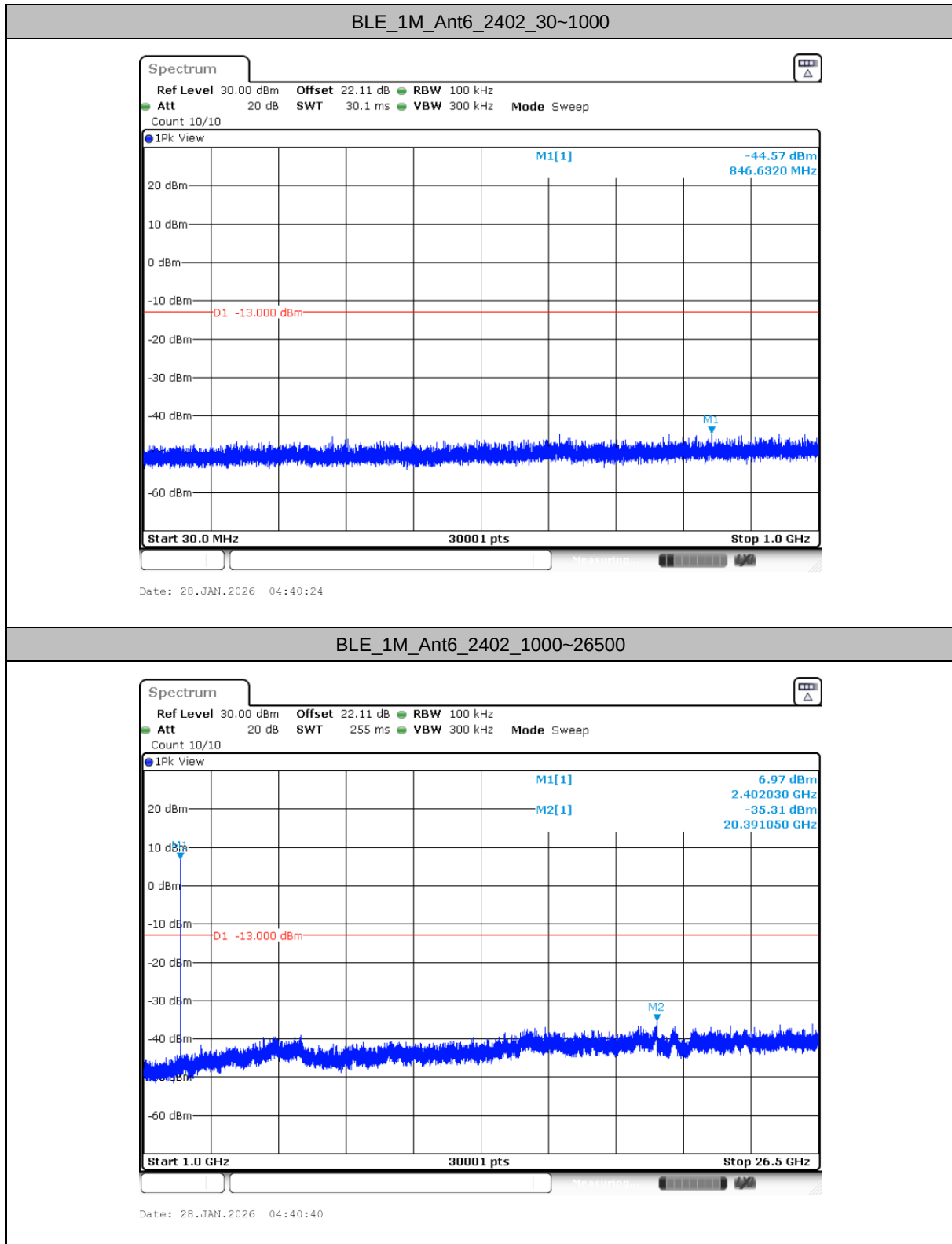
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
BLE_1M	Ant6	2402	30~1000	7.00	-44.57	≤-13	PASS
			1000~26500	7.00	-35.31	≤-13	PASS
	Ant7	2402	30~1000	7.10	-44.32	≤-12.9	PASS
			1000~26500	7.10	-36.31	≤-12.9	PASS
	Ant6	2440	30~1000	6.85	-45.41	≤-13.15	PASS
			1000~26500	6.85	-35.85	≤-13.15	PASS
	Ant7	2440	30~1000	7.59	-44.97	≤-12.41	PASS
			1000~26500	7.59	-35.72	≤-12.41	PASS
	Ant6	2480	30~1000	7.08	-44.05	≤-12.92	PASS
			1000~26500	7.08	-36.03	≤-12.92	PASS
	Ant7	2480	30~1000	7.54	-45.03	≤-12.46	PASS
			1000~26500	7.54	-35.75	≤-12.46	PASS
BLE_2M	Ant6	2402	30~1000	7.06	-44.69	≤-12.94	PASS
			1000~26500	7.06	-36.01	≤-12.94	PASS
	Ant7	2402	30~1000	7.01	-44.37	≤-12.99	PASS
			1000~26500	7.01	-36.01	≤-12.99	PASS
	Ant6	2440	30~1000	6.87	-45.35	≤-13.13	PASS
			1000~26500	6.87	-35.44	≤-13.13	PASS
	Ant7	2440	30~1000	7.51	-45.23	≤-12.49	PASS
			1000~26500	7.51	-35.46	≤-12.49	PASS
	Ant6	2480	30~1000	7.13	-44.96	≤-12.87	PASS
			1000~26500	7.13	-35.87	≤-12.87	PASS
	Ant7	2480	30~1000	7.48	-44.8	≤-12.52	PASS
			1000~26500	7.48	-35.29	≤-12.52	PASS
BLE_125K	Ant6	2402	30~1000	6.91	-43.99	≤-13.09	PASS
			1000~26500	6.91	-34.35	≤-13.09	PASS
	Ant7	2402	30~1000	6.90	-44.49	≤-13.1	PASS
			1000~26500	6.90	-35.44	≤-13.1	PASS
	Ant6	2440	30~1000	6.71	-44.12	≤-13.29	PASS
			1000~26500	6.71	-35.8	≤-13.29	PASS
	Ant7	2440	30~1000	7.40	-44.39	≤-12.6	PASS
			1000~26500	7.40	-36.08	≤-12.6	PASS
	Ant6	2480	30~1000	6.99	-44.73	≤-13.01	PASS

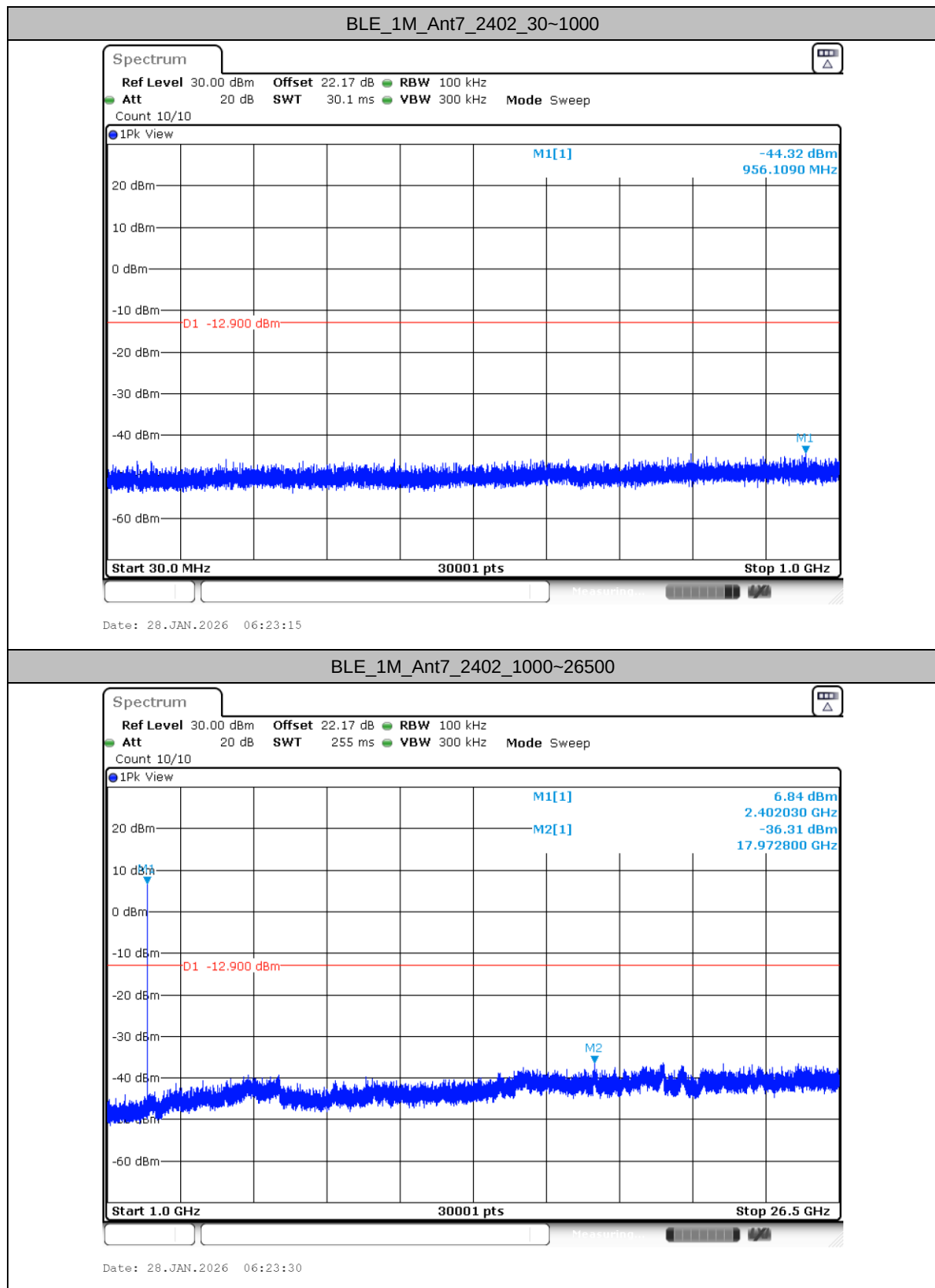


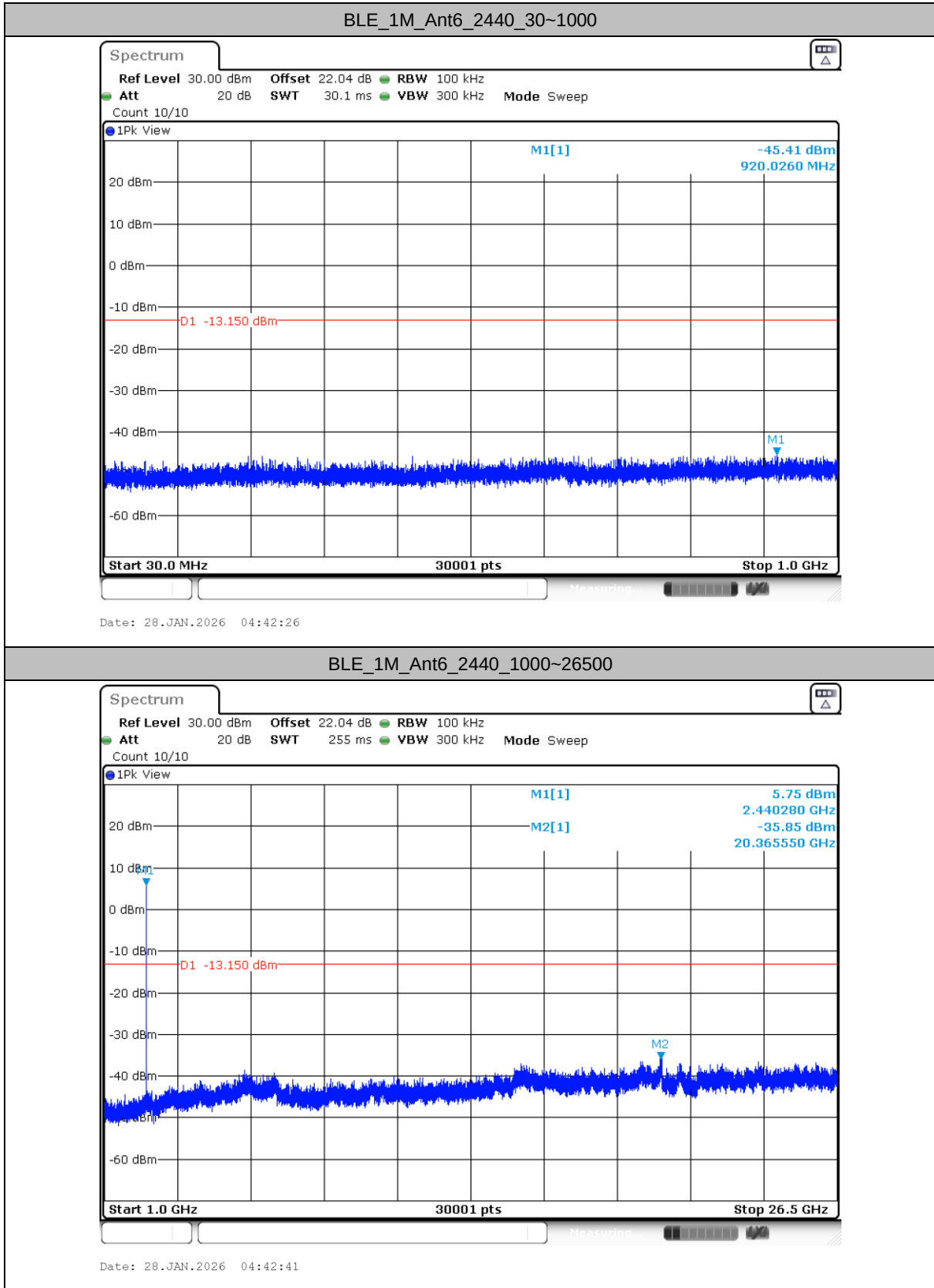
BLE_500K	Ant7	2480	1000~26500	6.99	-35.84	≤ -13.01	PASS
			30~1000	7.37	-45.09	≤ -12.63	PASS
			1000~26500	7.37	-35.76	≤ -12.63	PASS
	Ant6	2402	30~1000	7.62	-44.61	≤ -12.38	PASS
			1000~26500	7.62	-35.77	≤ -12.38	PASS
	Ant7	2402	30~1000	7.56	-44.57	≤ -12.44	PASS
			1000~26500	7.56	-34.8	≤ -12.44	PASS
	Ant6	2440	30~1000	7.41	-44.77	≤ -12.59	PASS
			1000~26500	7.41	-35.58	≤ -12.59	PASS
	Ant7	2440	30~1000	8.05	-44.81	≤ -11.95	PASS
			1000~26500	8.05	-35.61	≤ -11.95	PASS
	Ant6	2480	30~1000	7.68	-44.62	≤ -12.32	PASS
			1000~26500	7.68	-35.93	≤ -12.32	PASS
	Ant7	2480	30~1000	8.05	-43.95	≤ -11.95	PASS
			1000~26500	8.05	-35.87	≤ -11.95	PASS

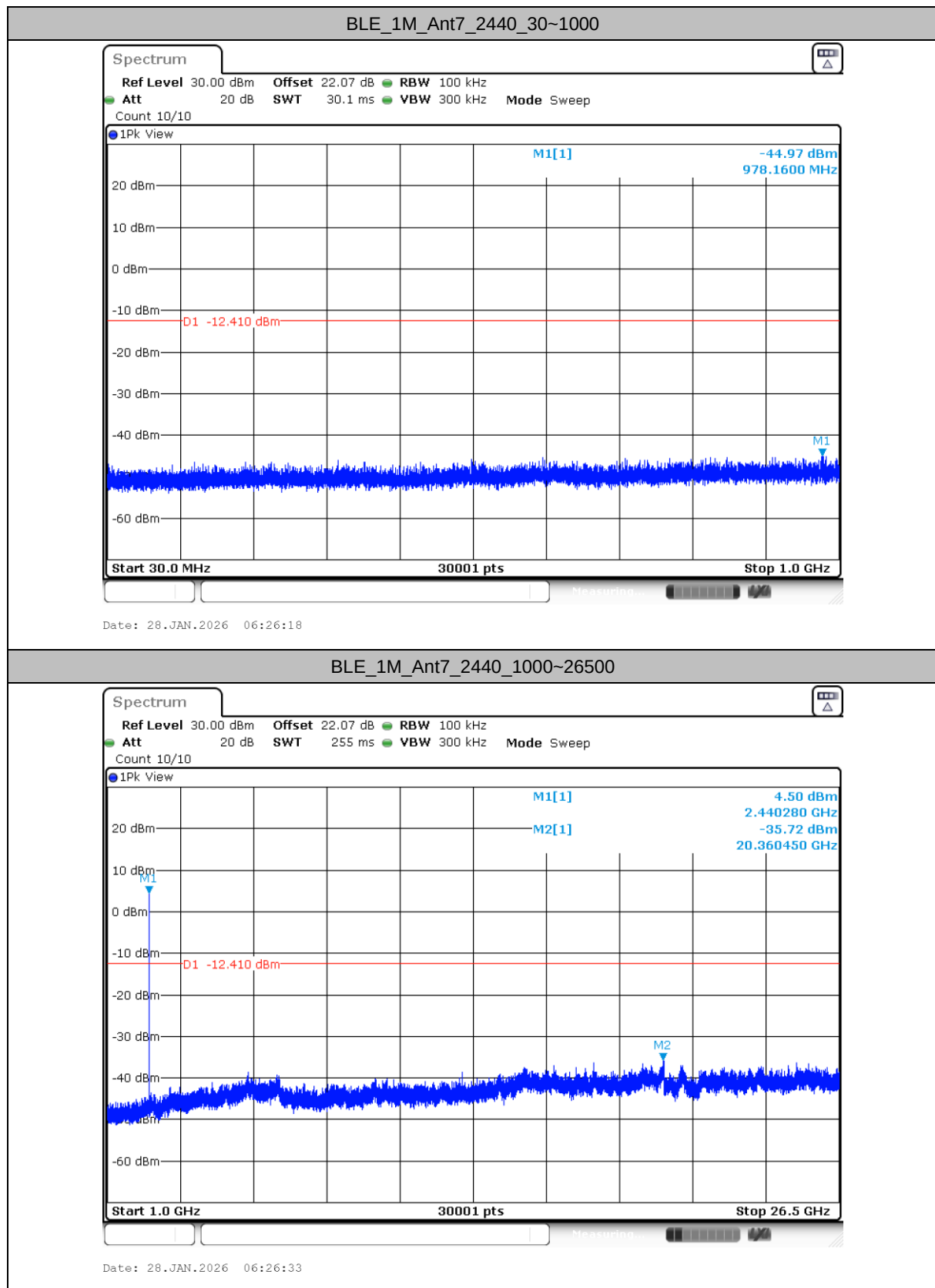


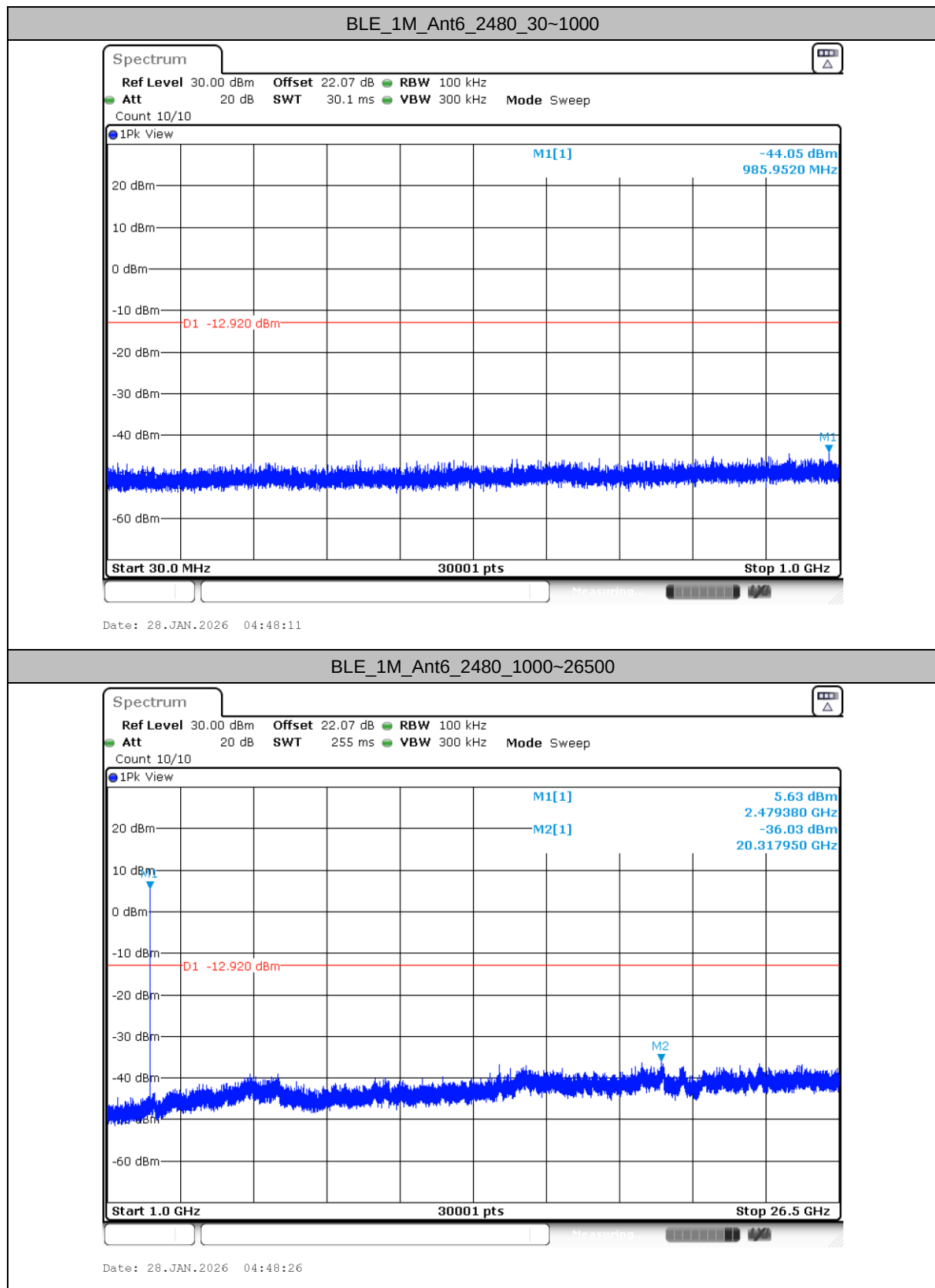
Test Graphs

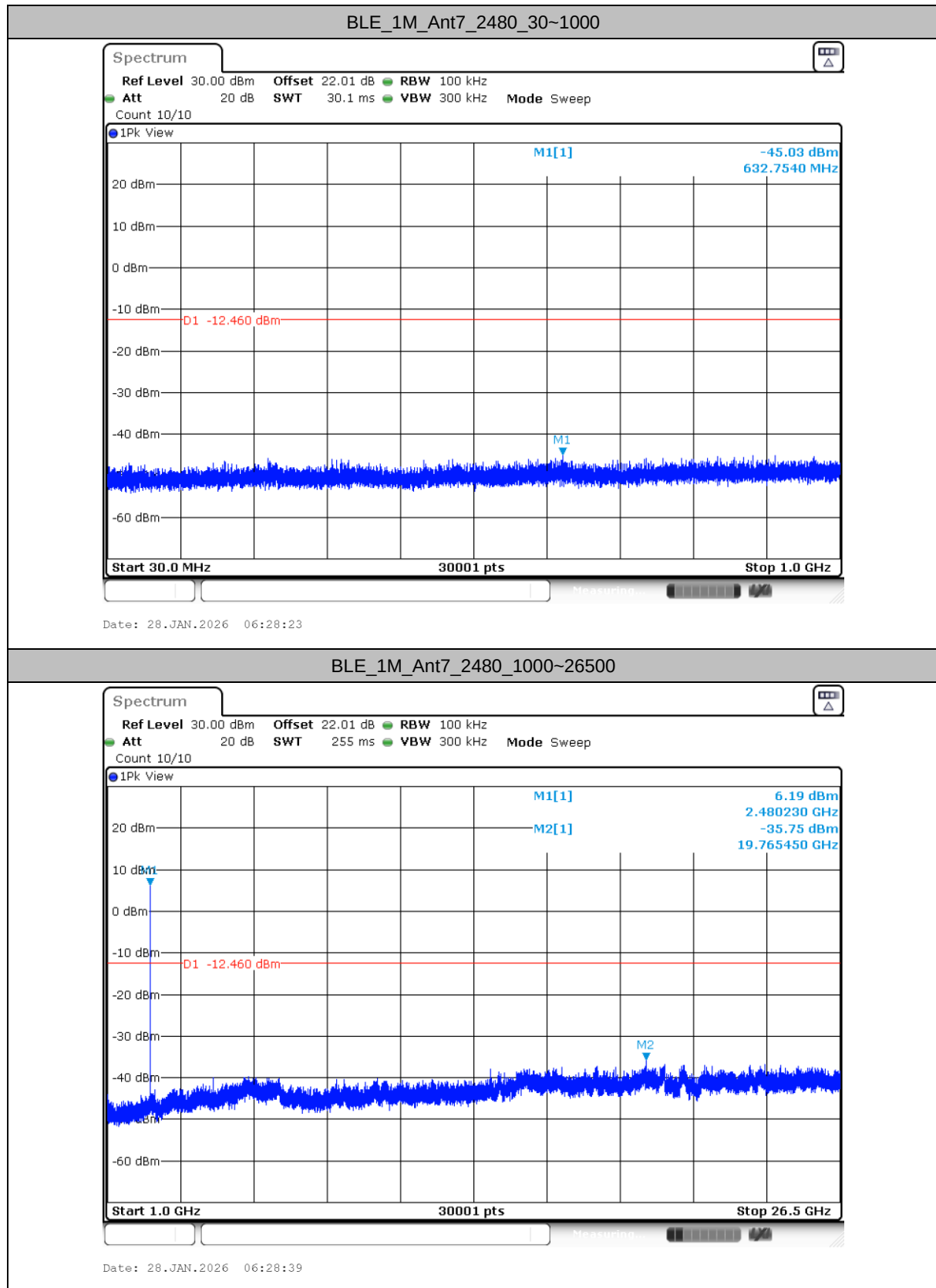


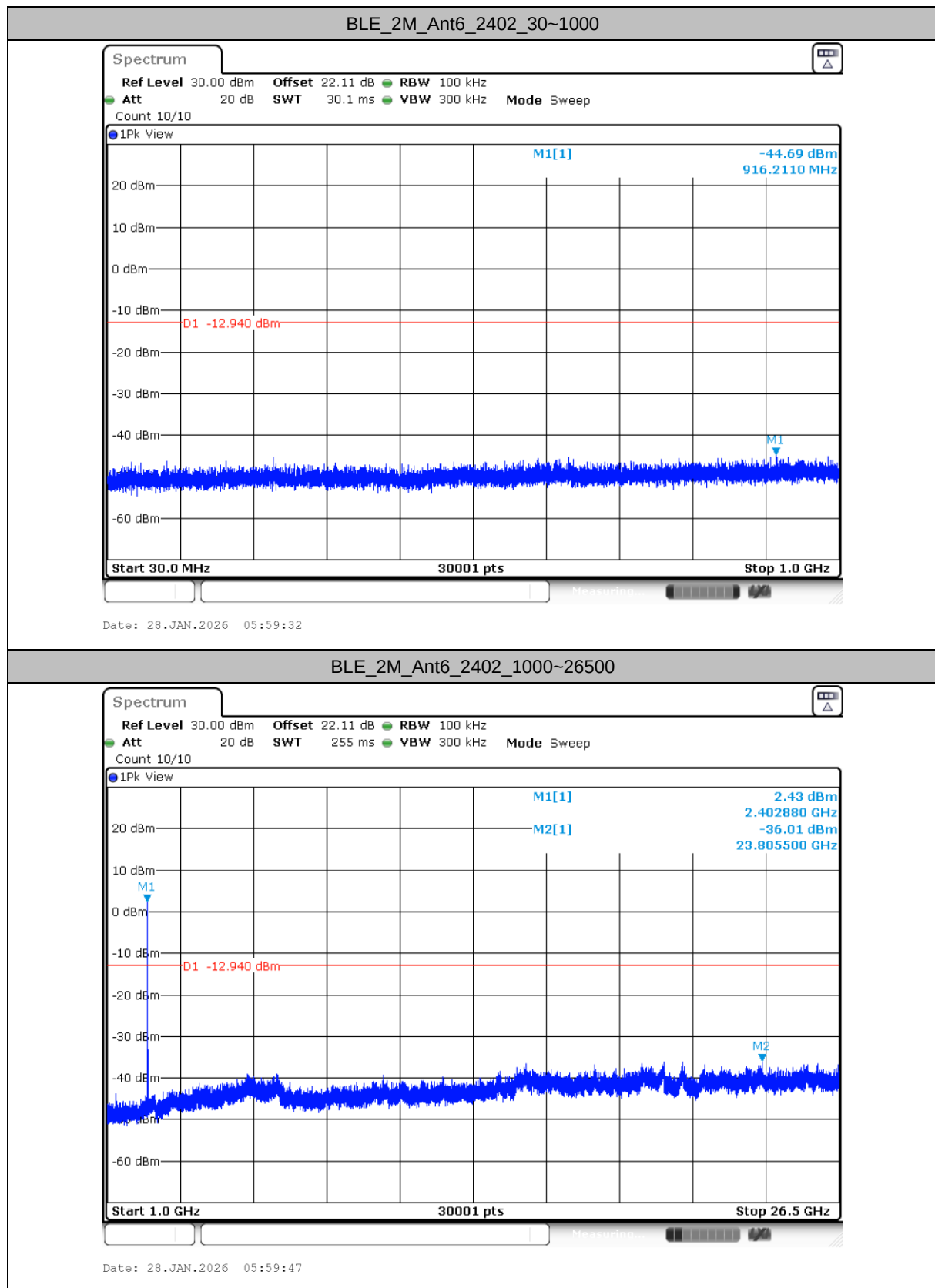


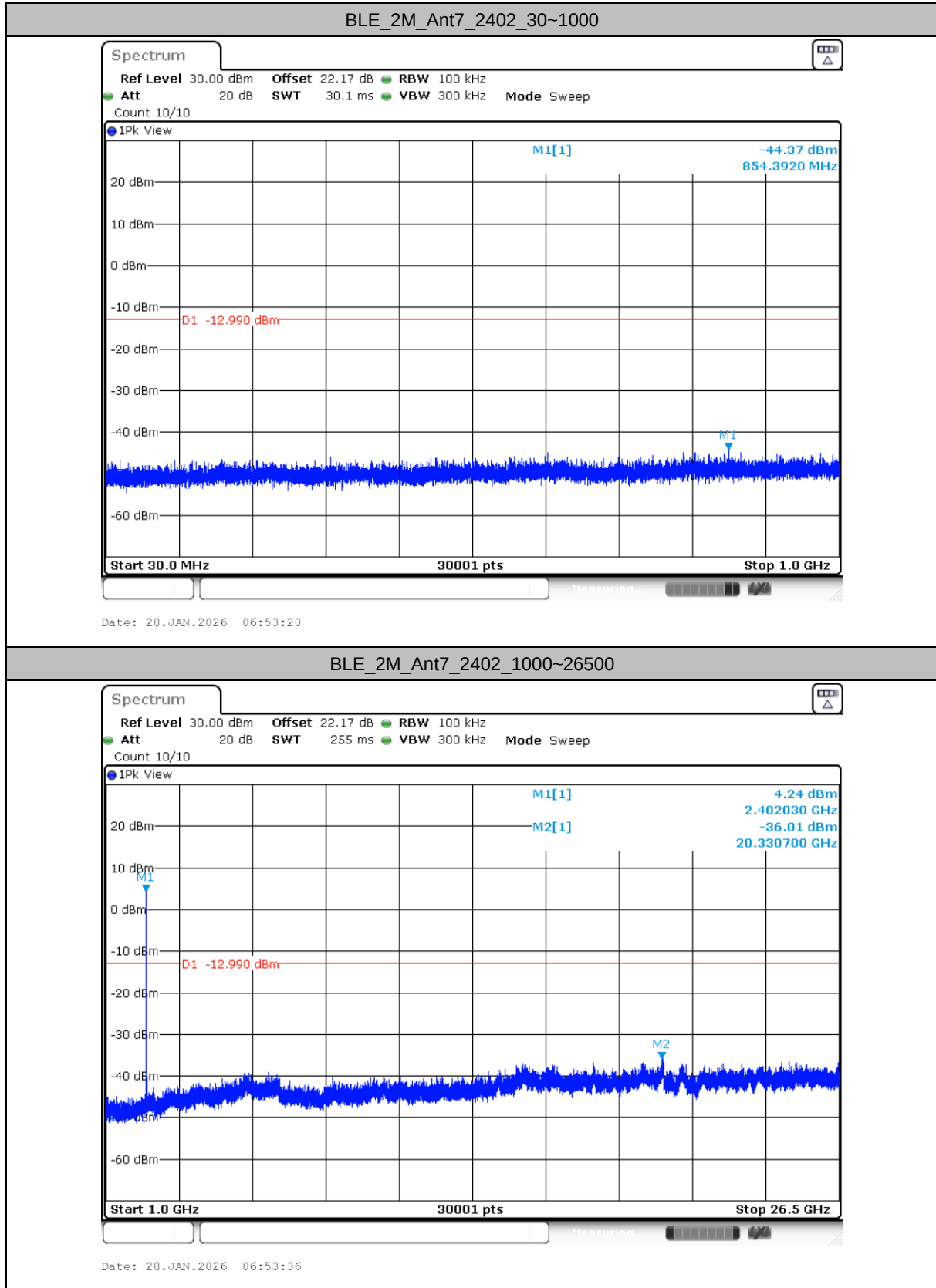


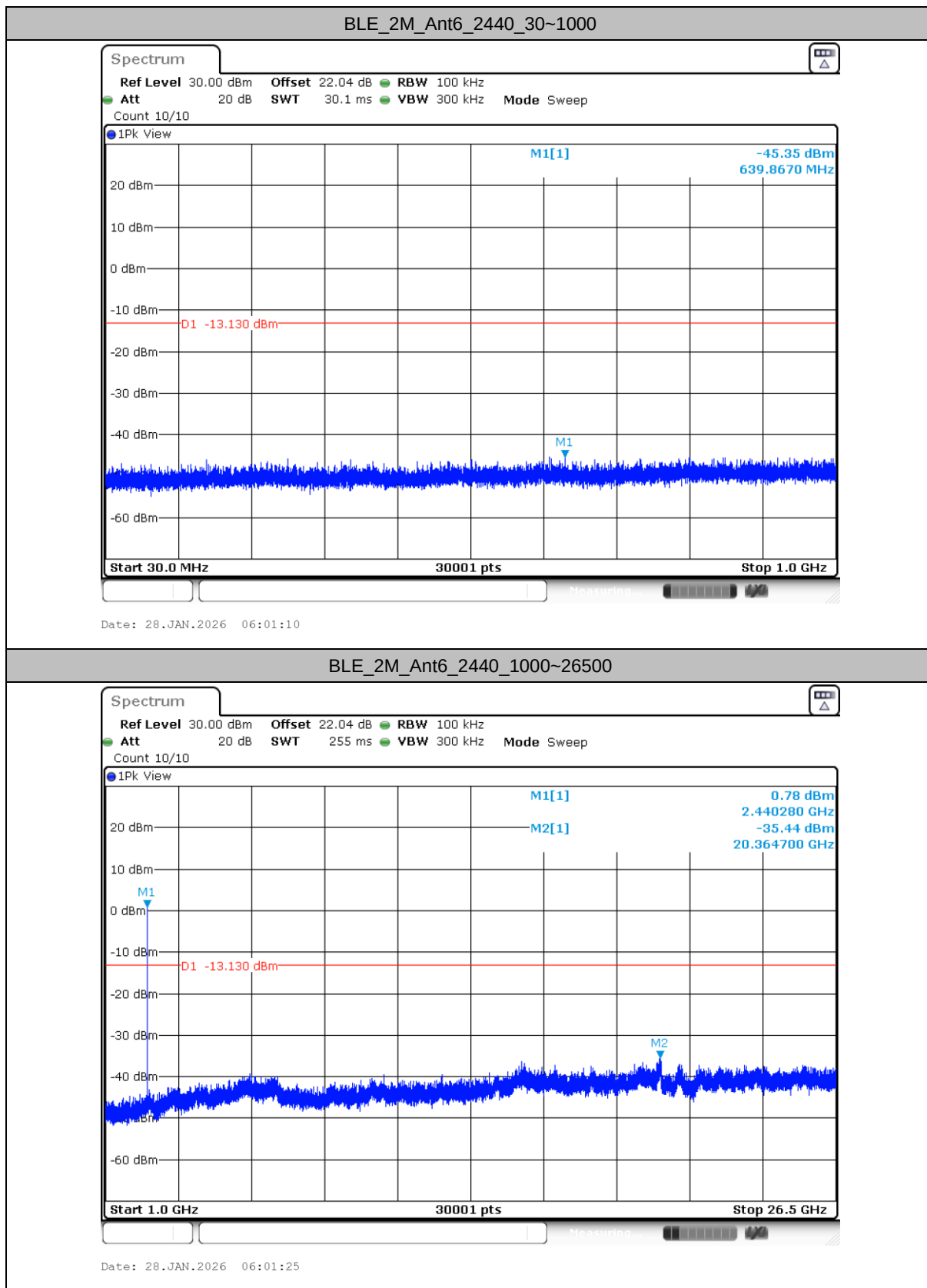


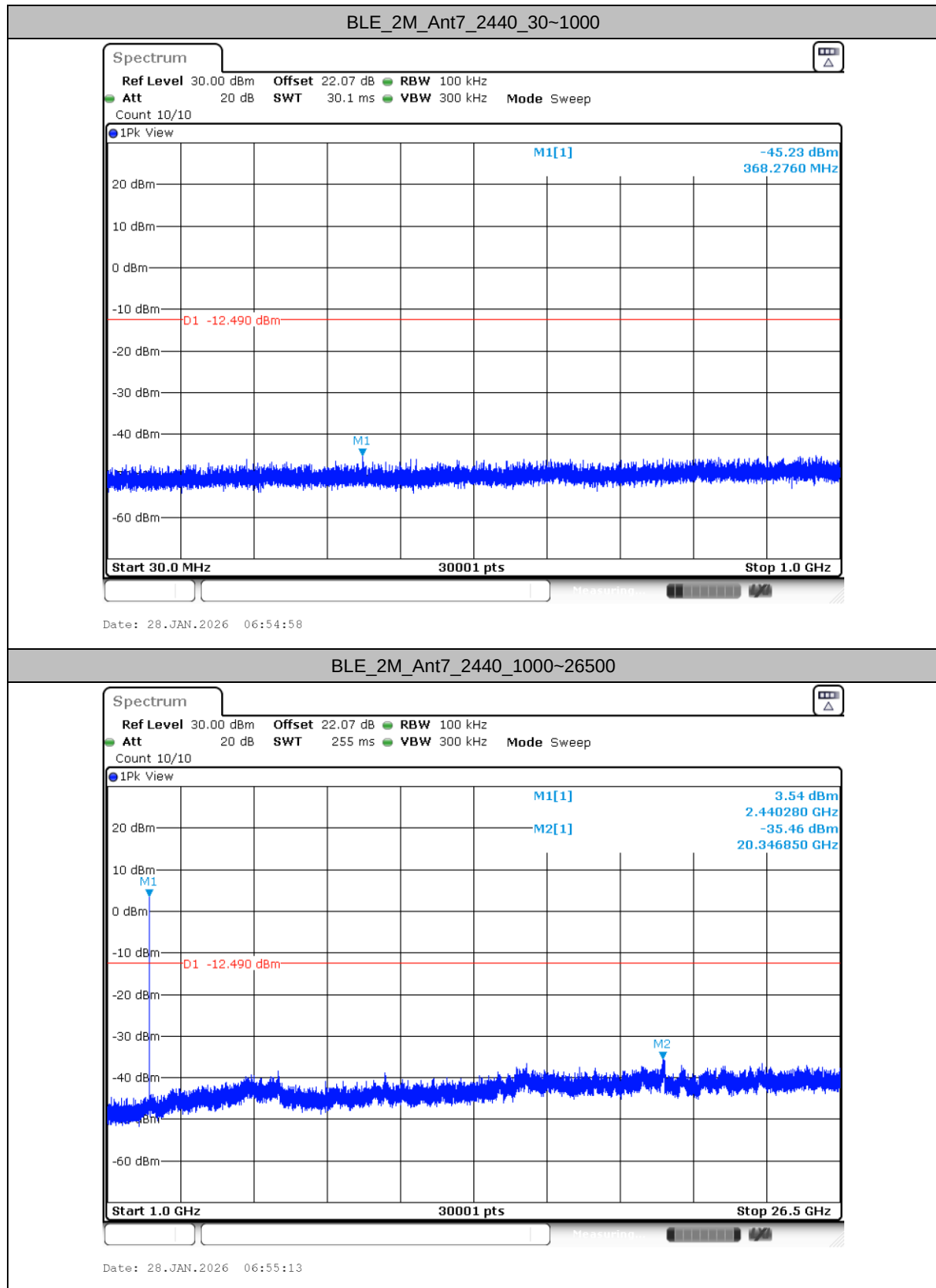


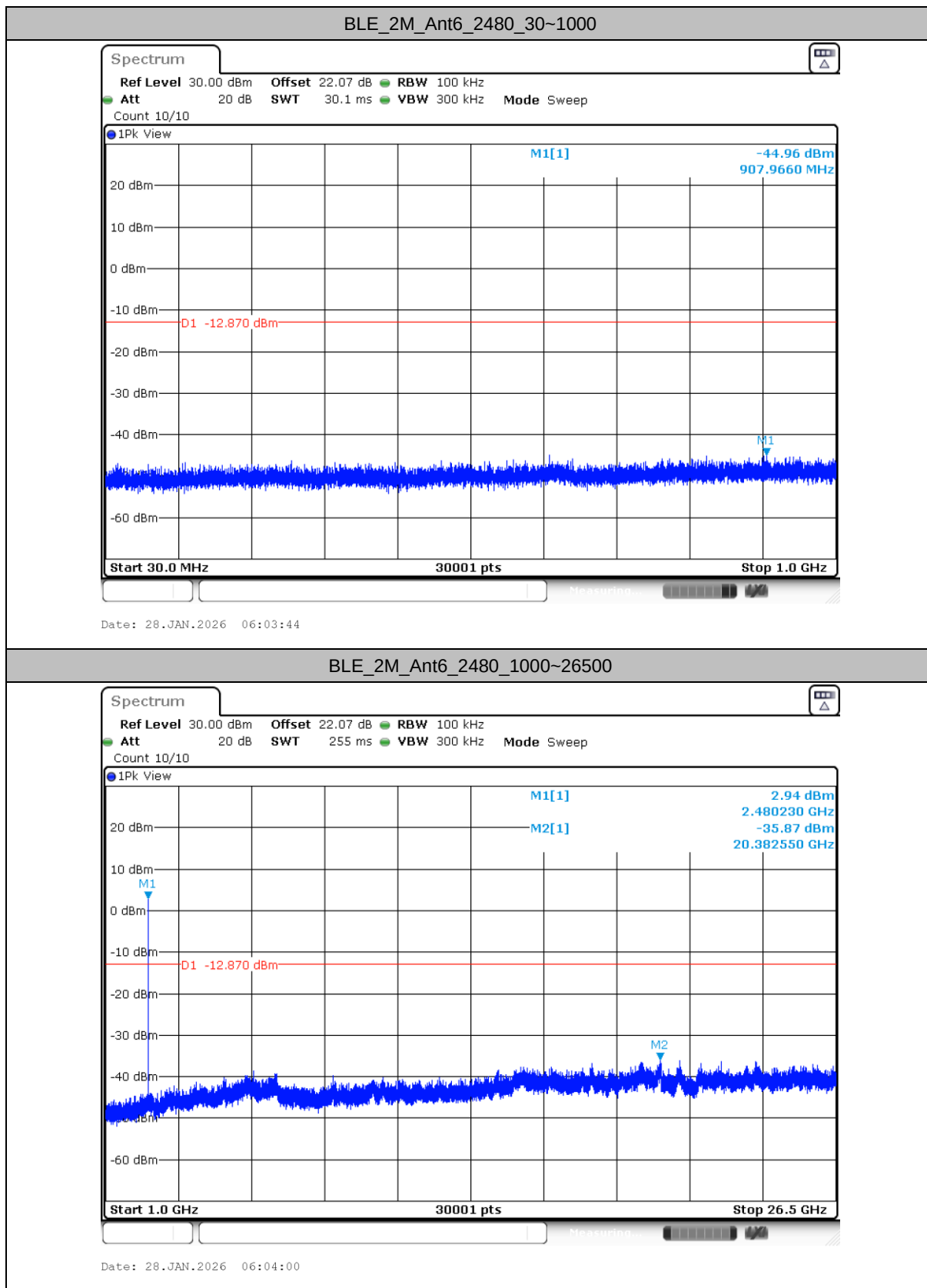


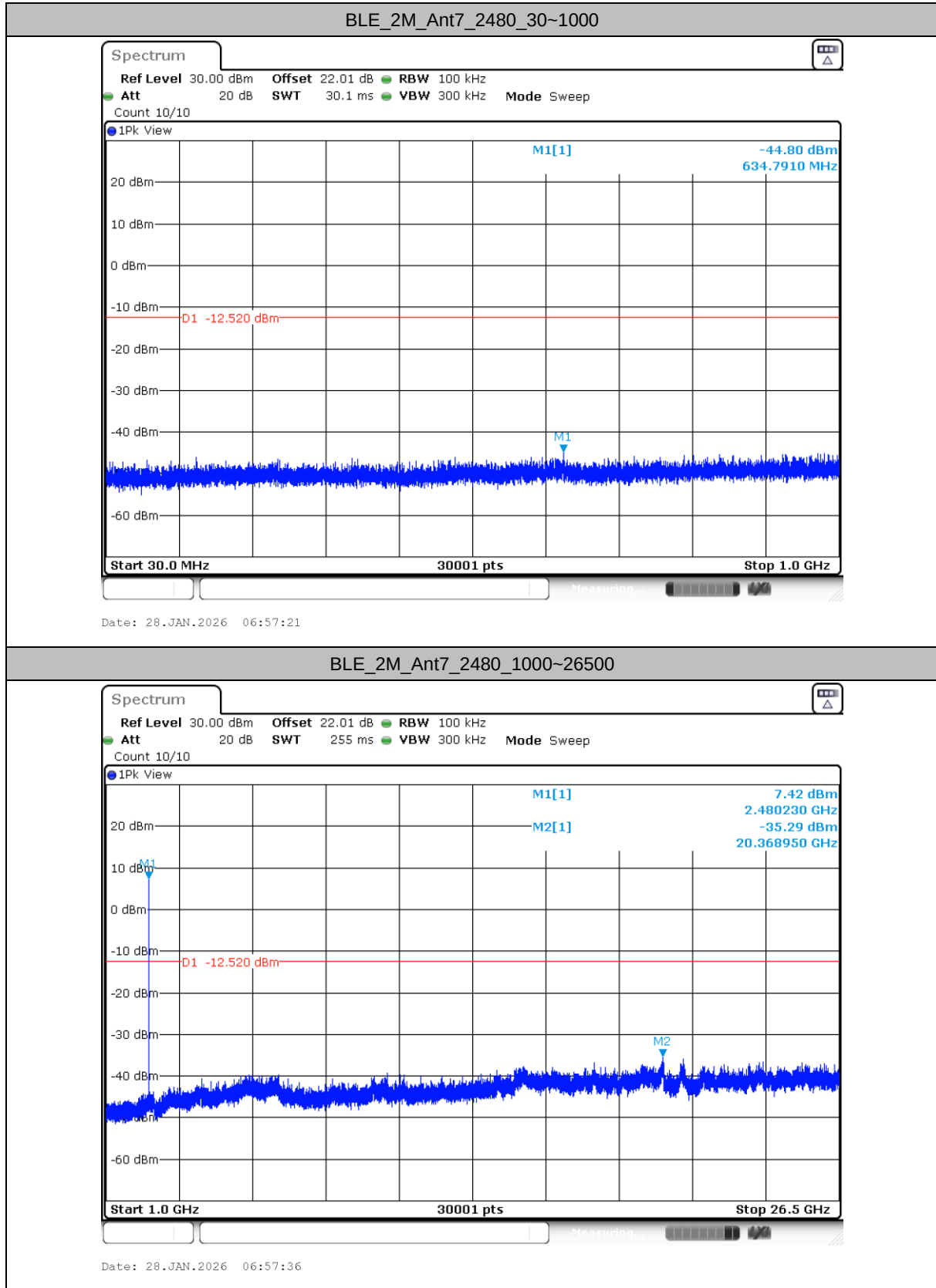


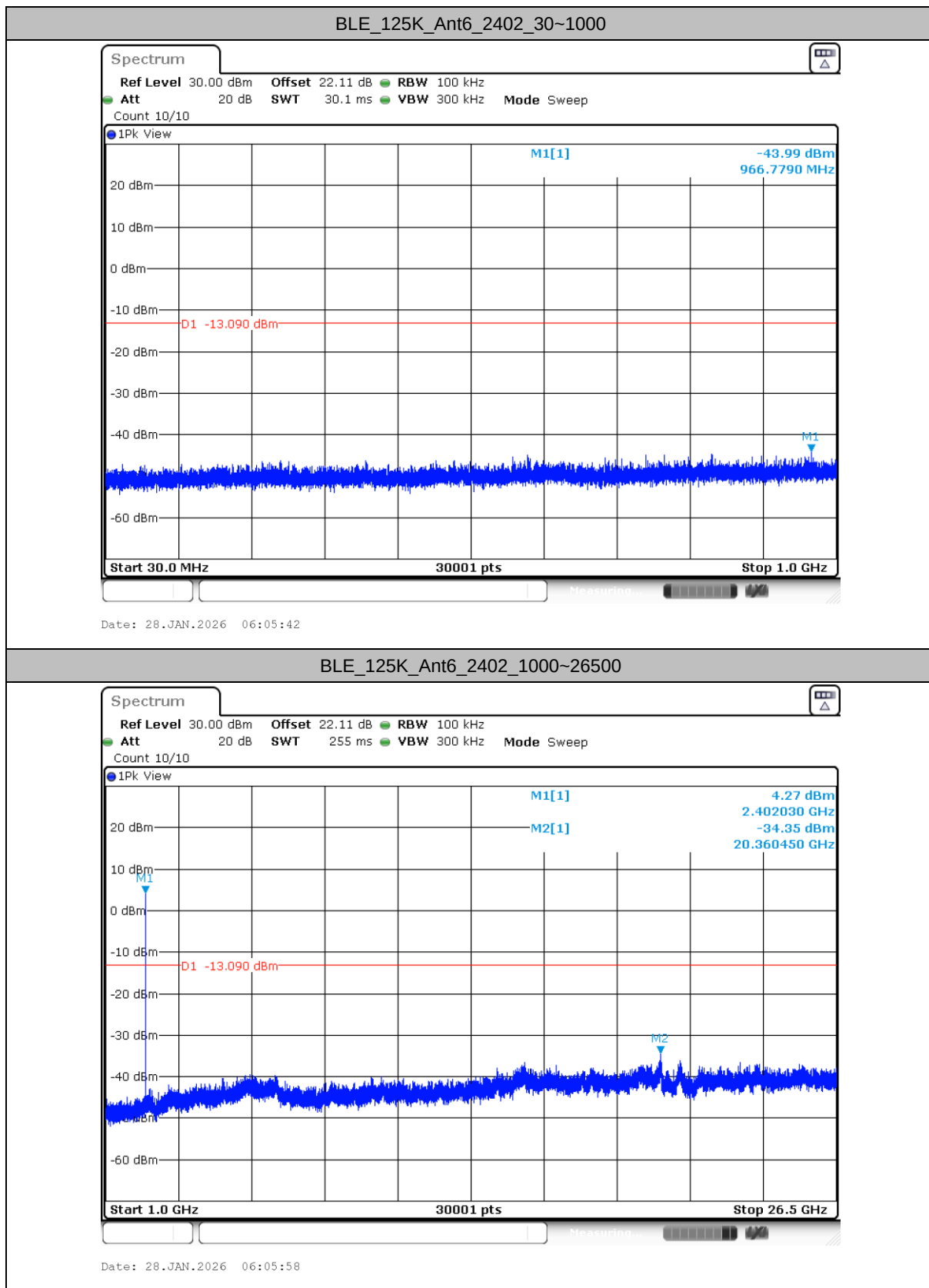


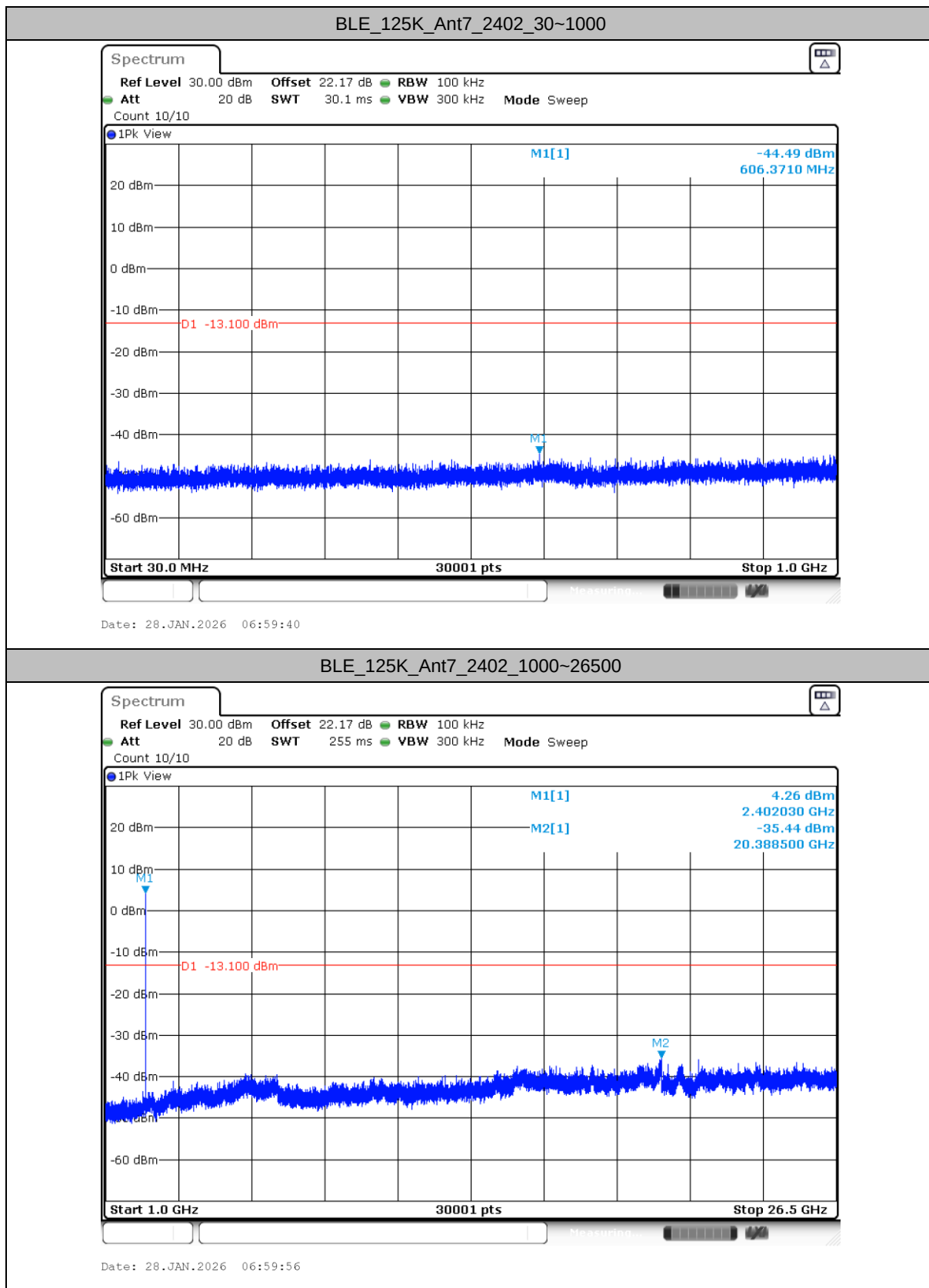


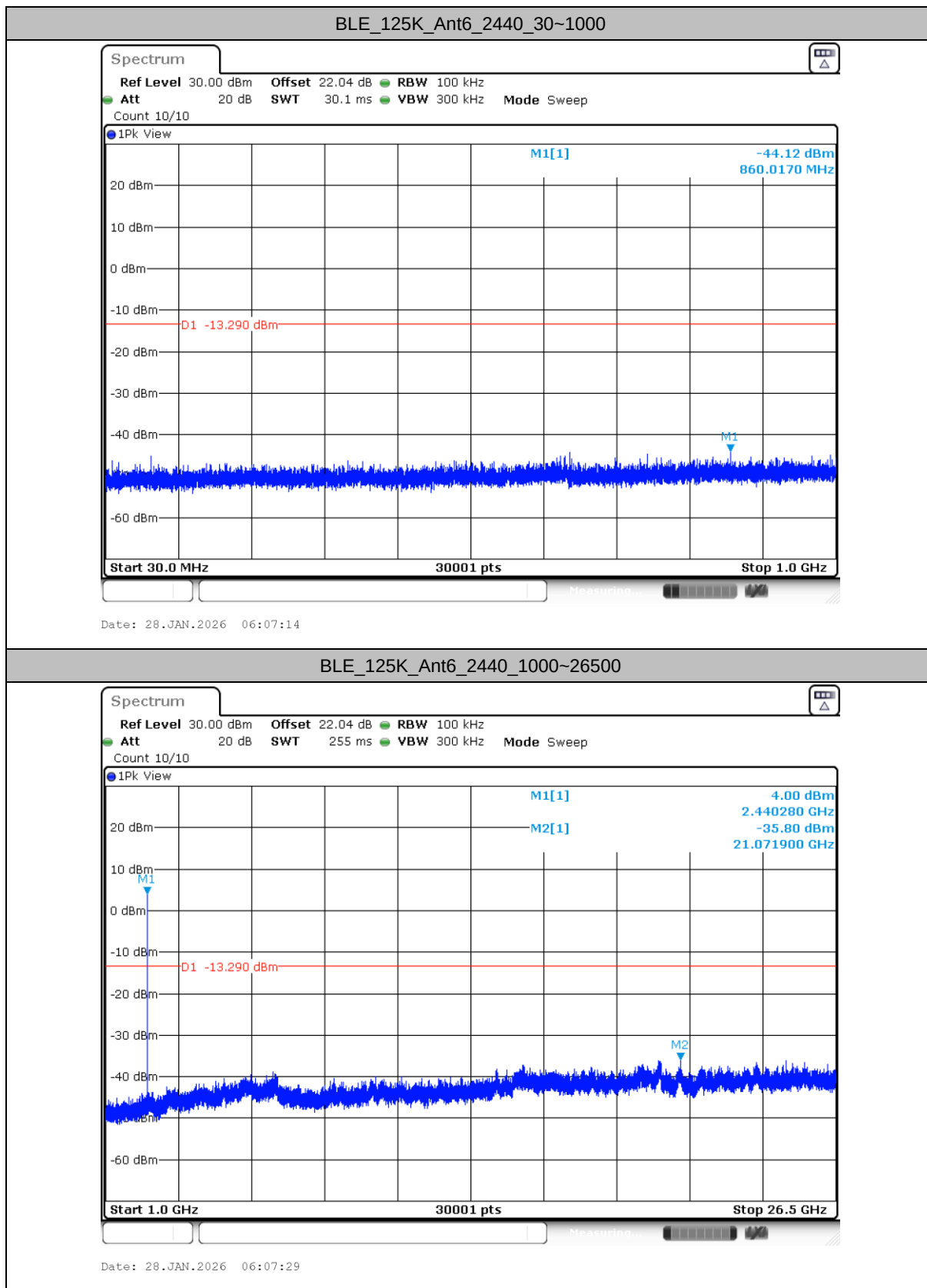


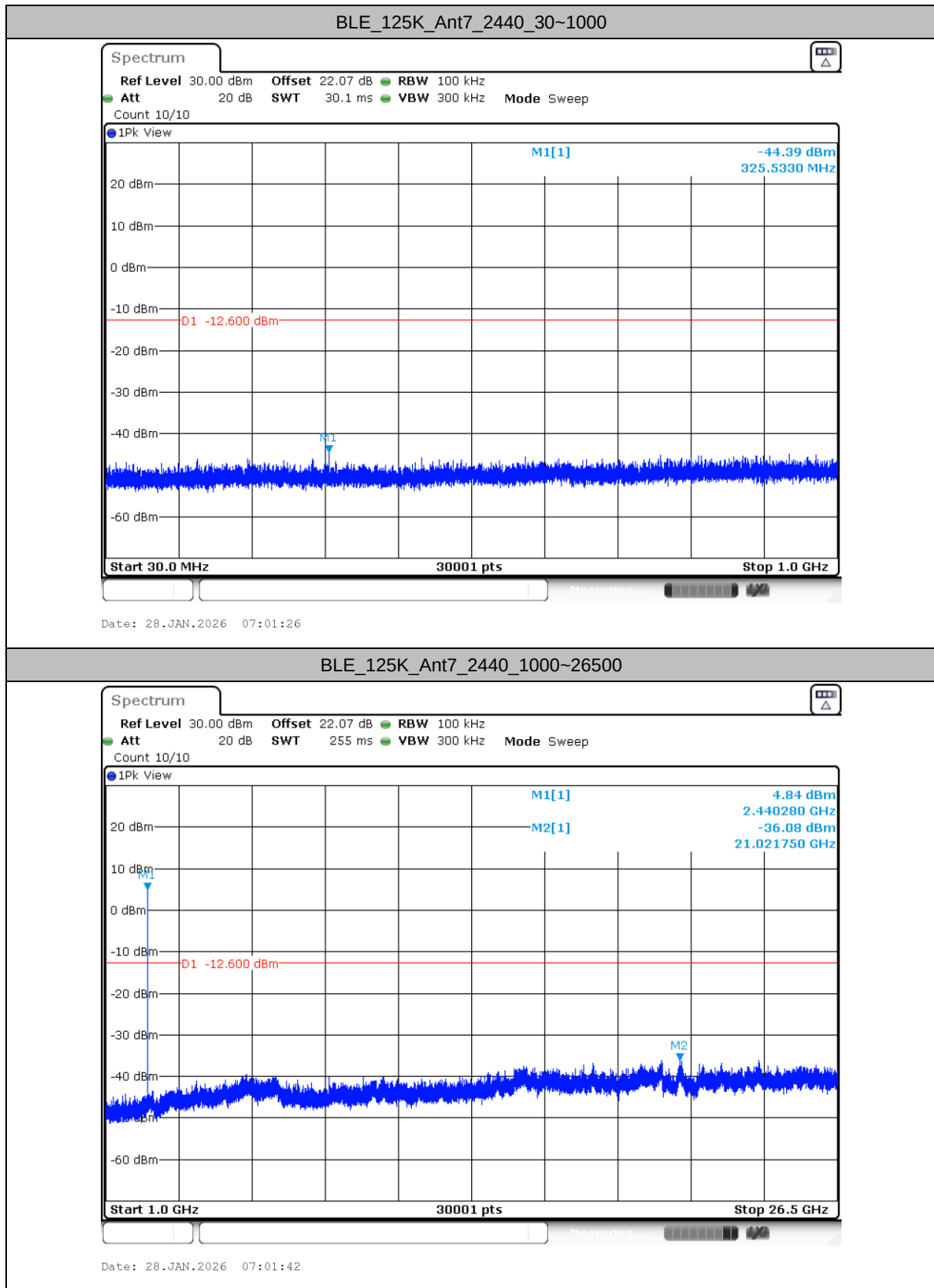


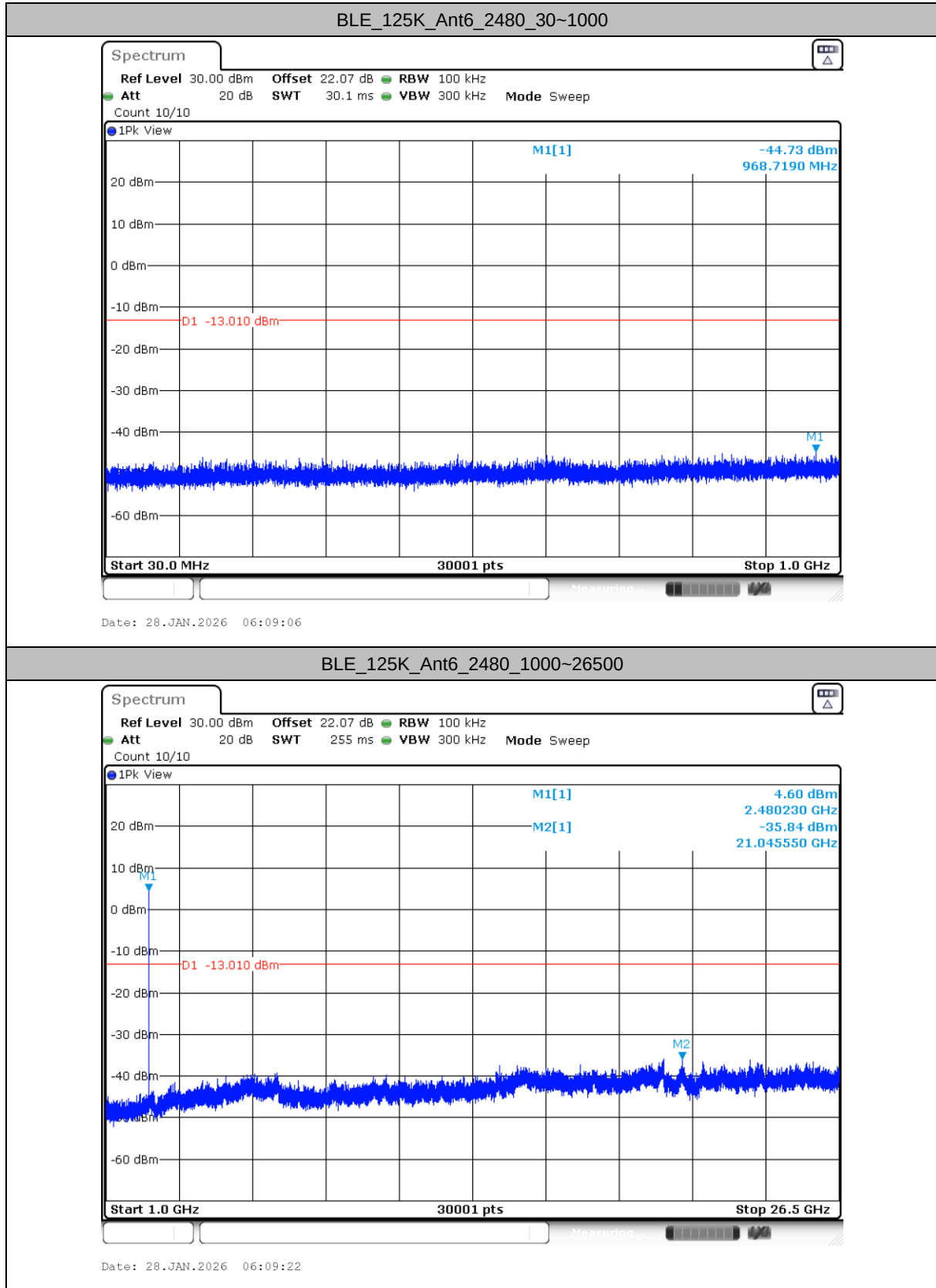


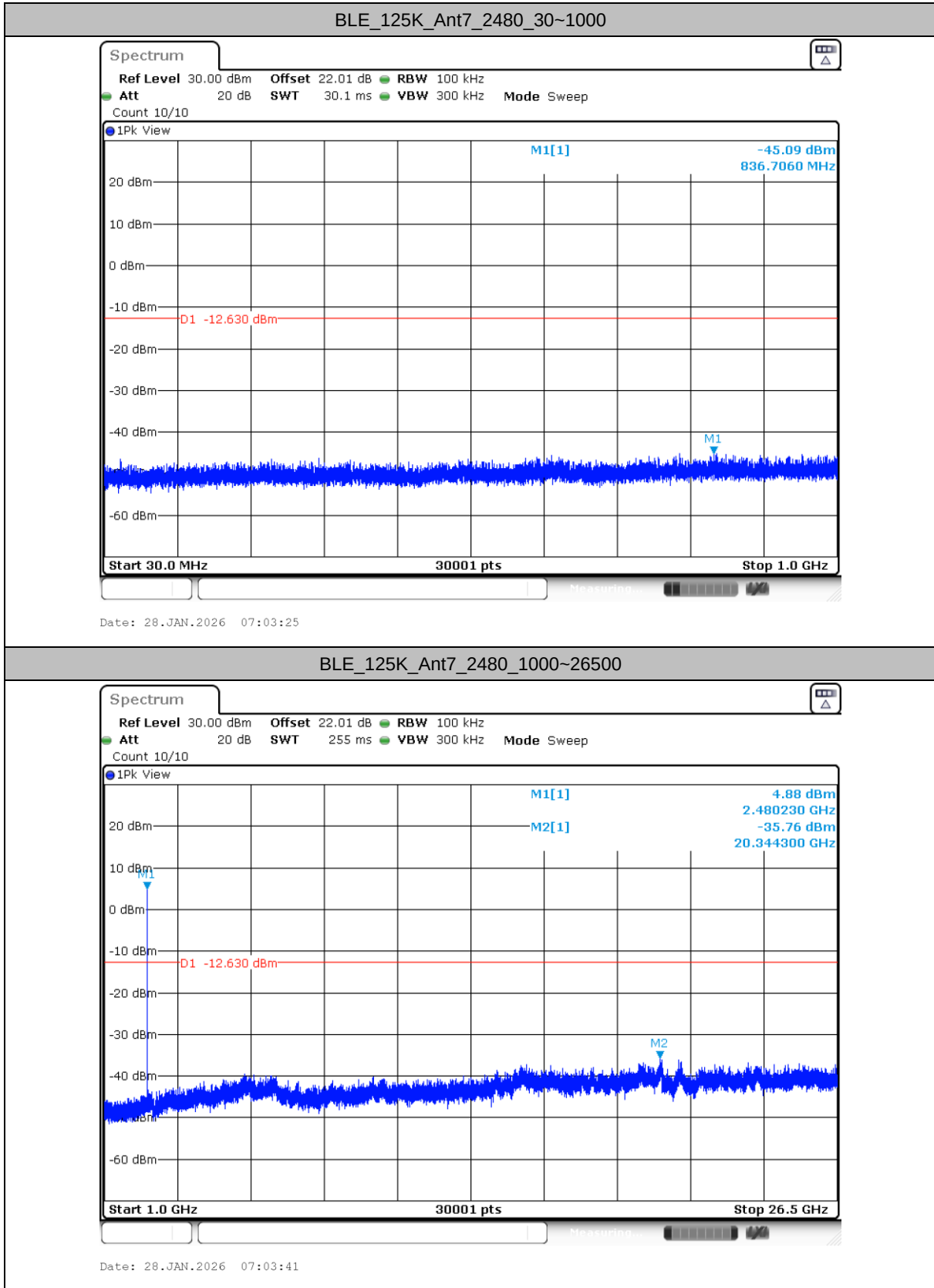


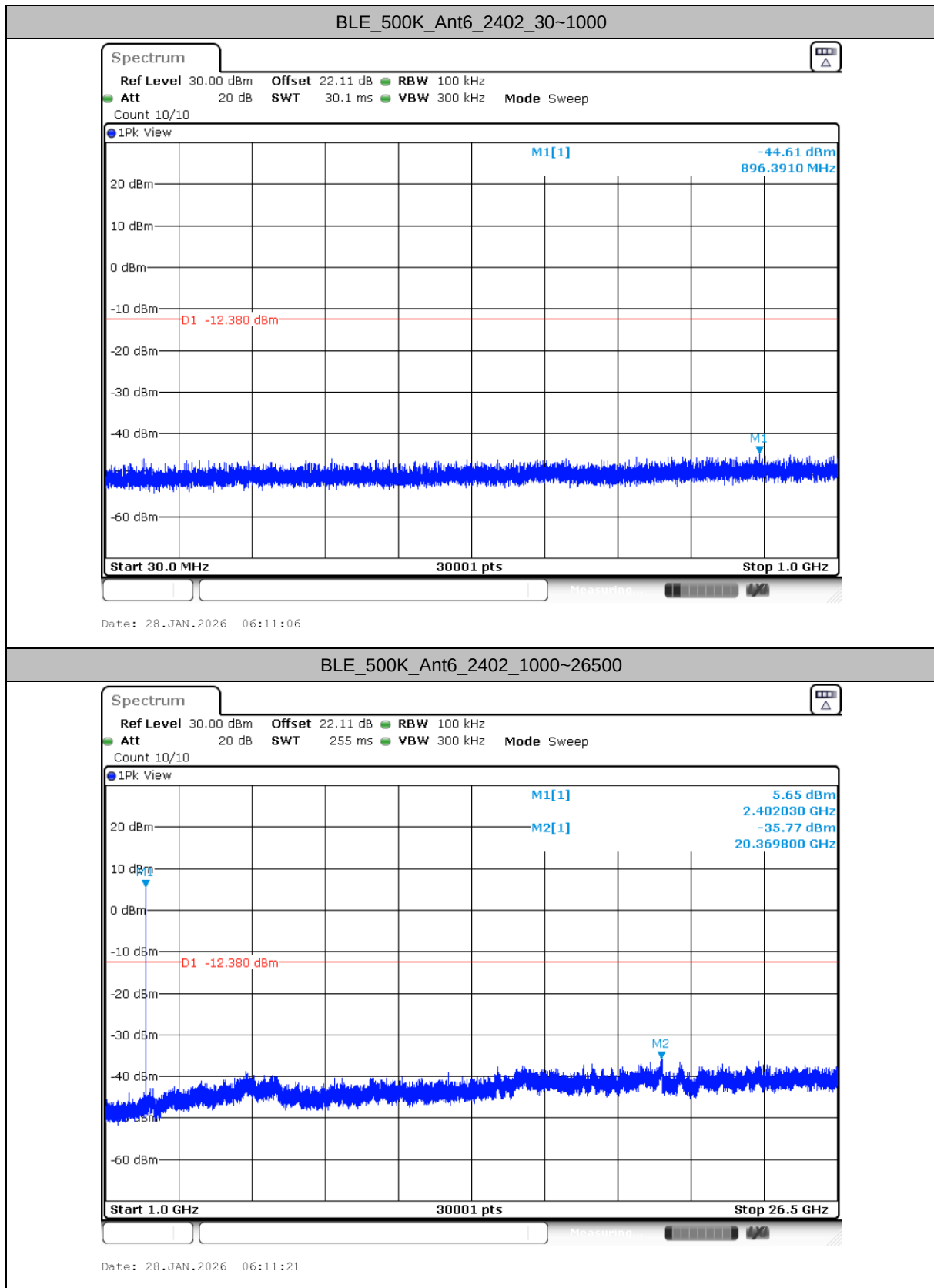


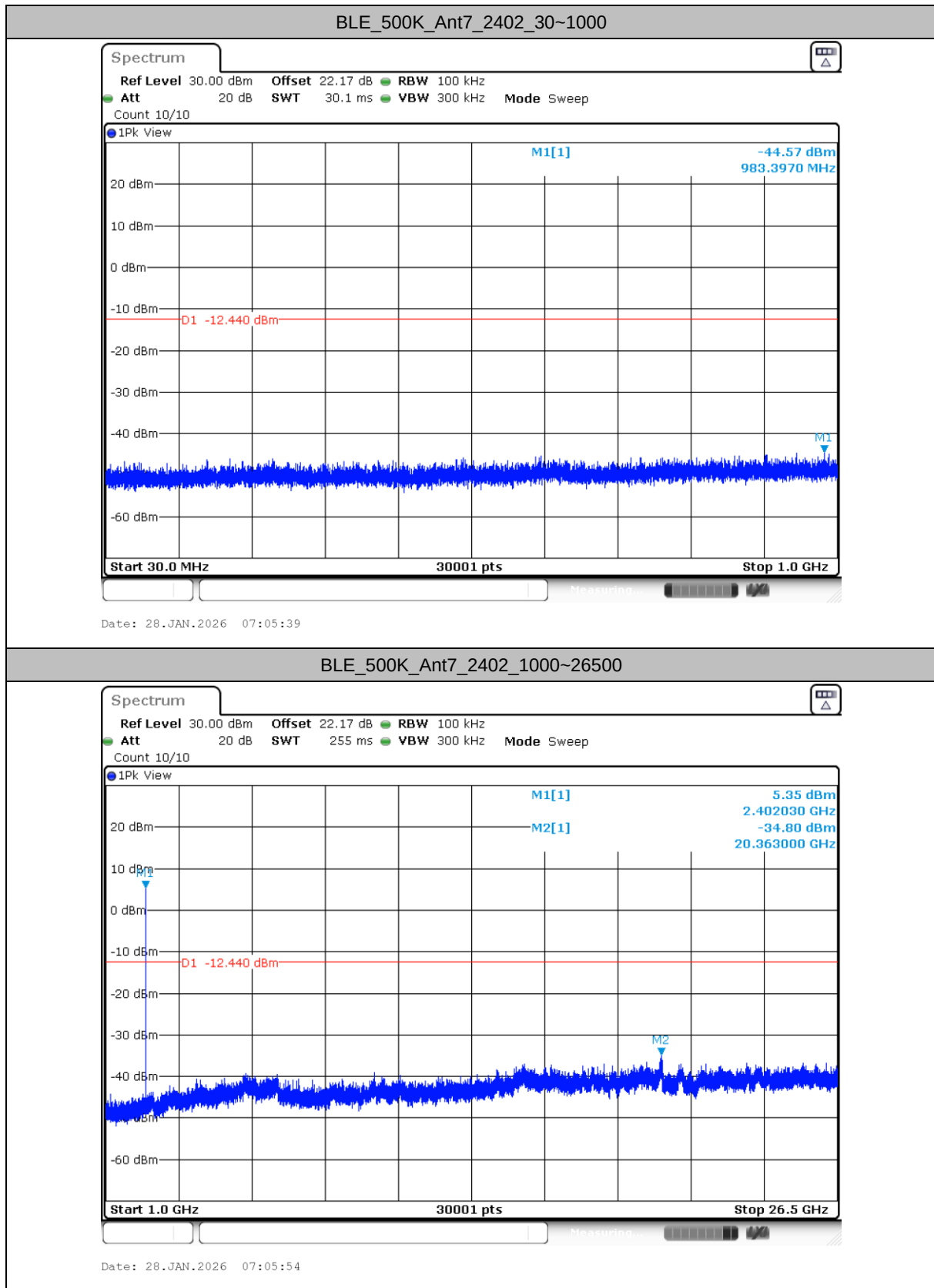


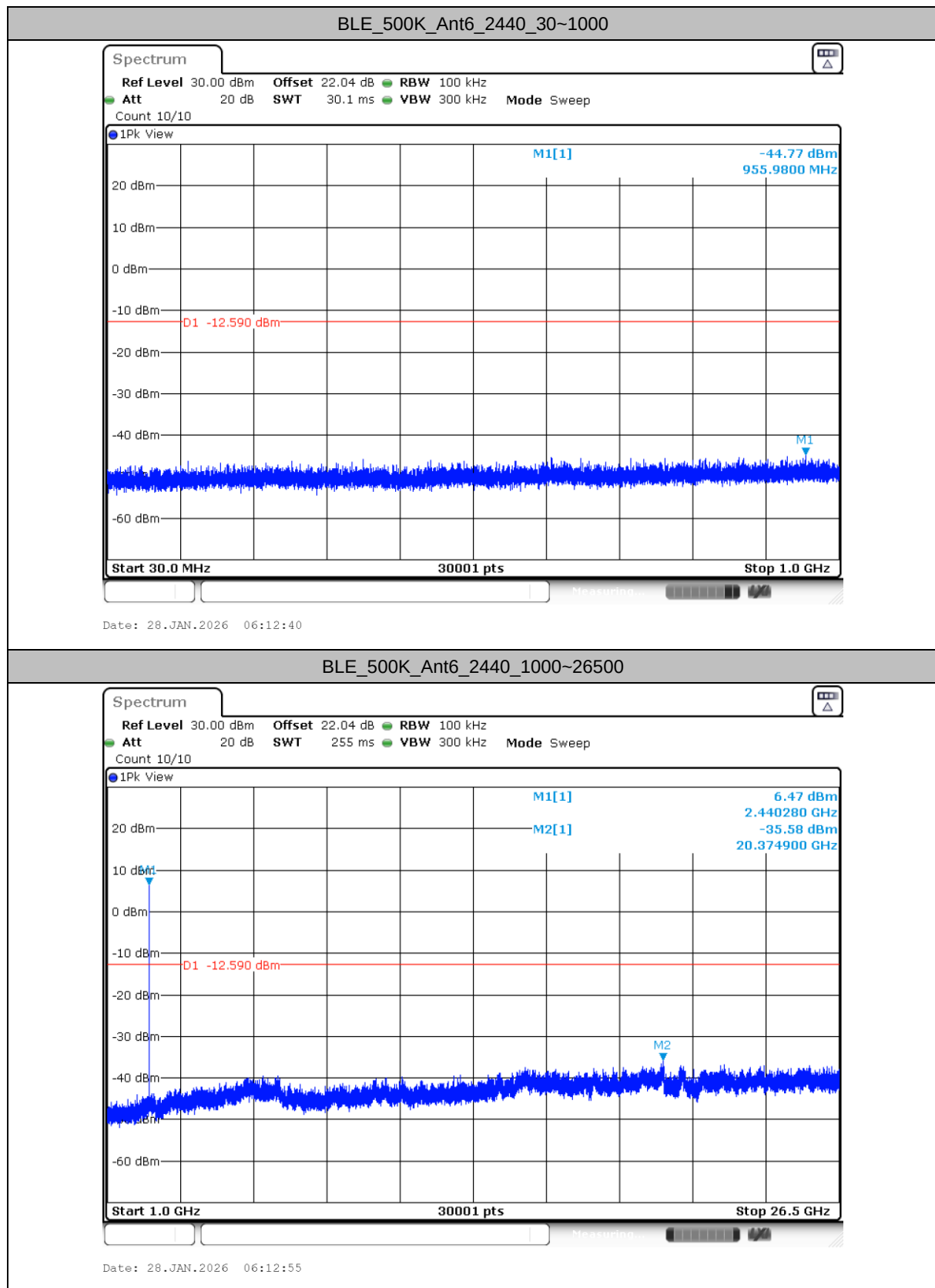


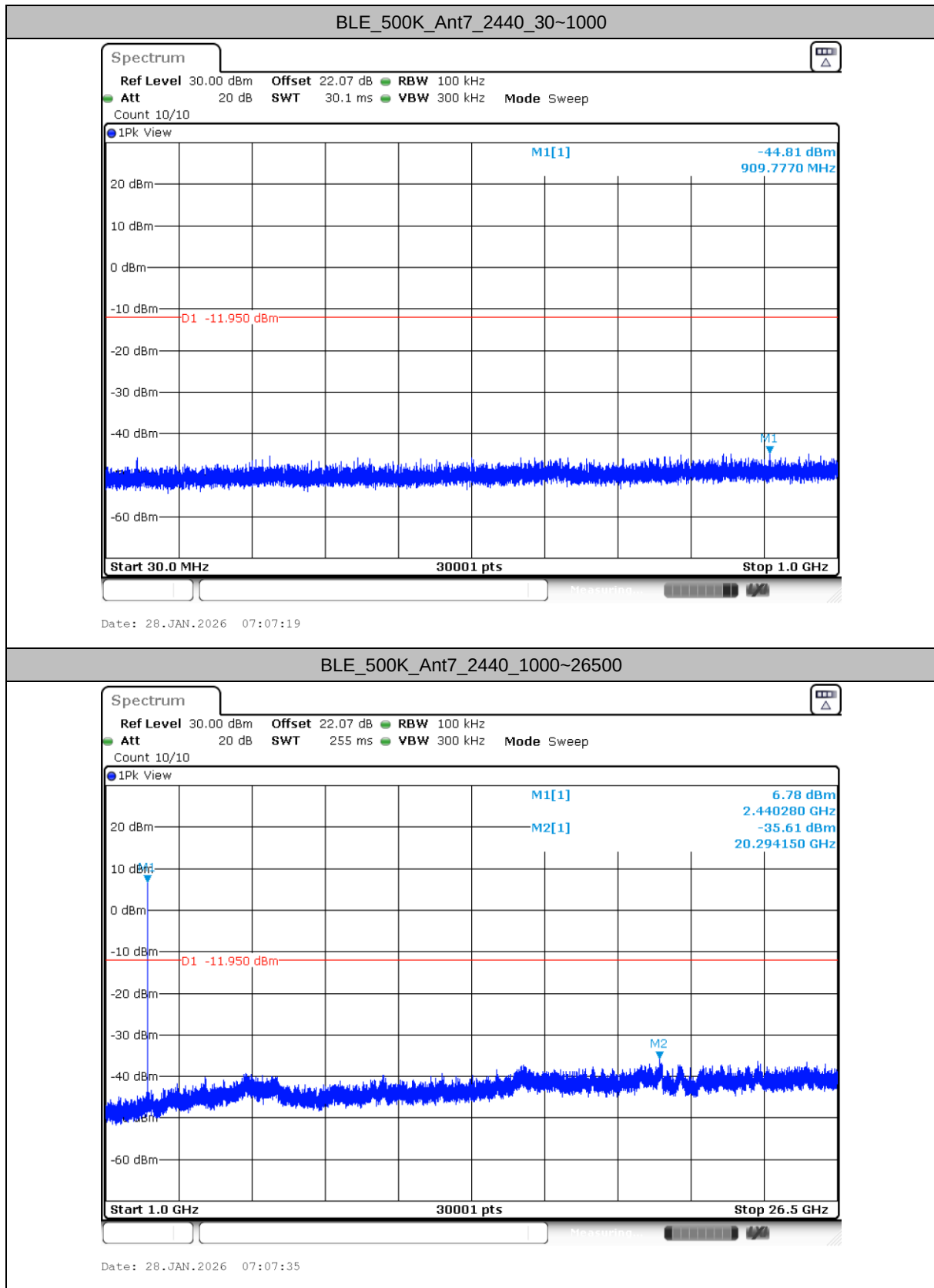


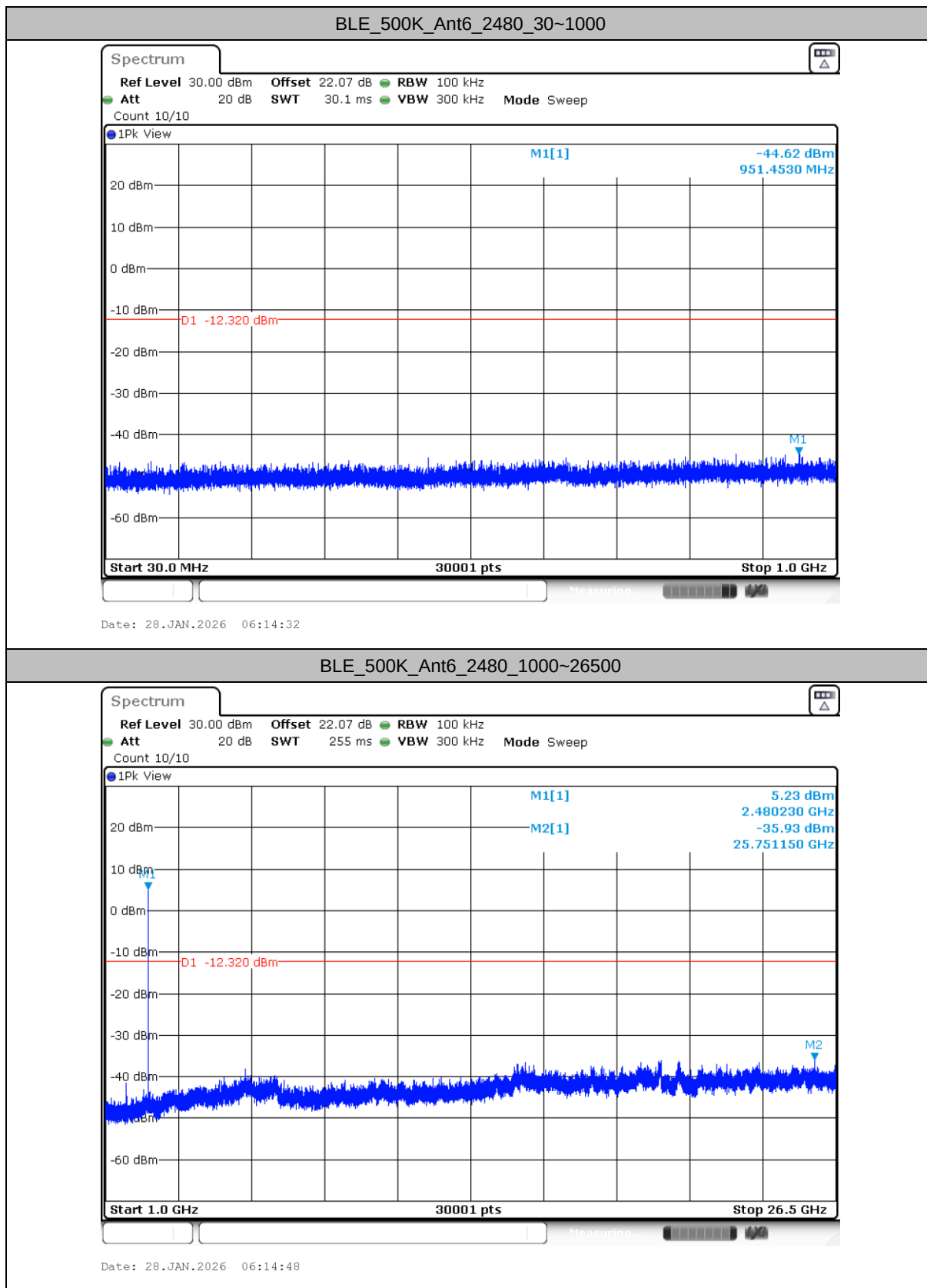


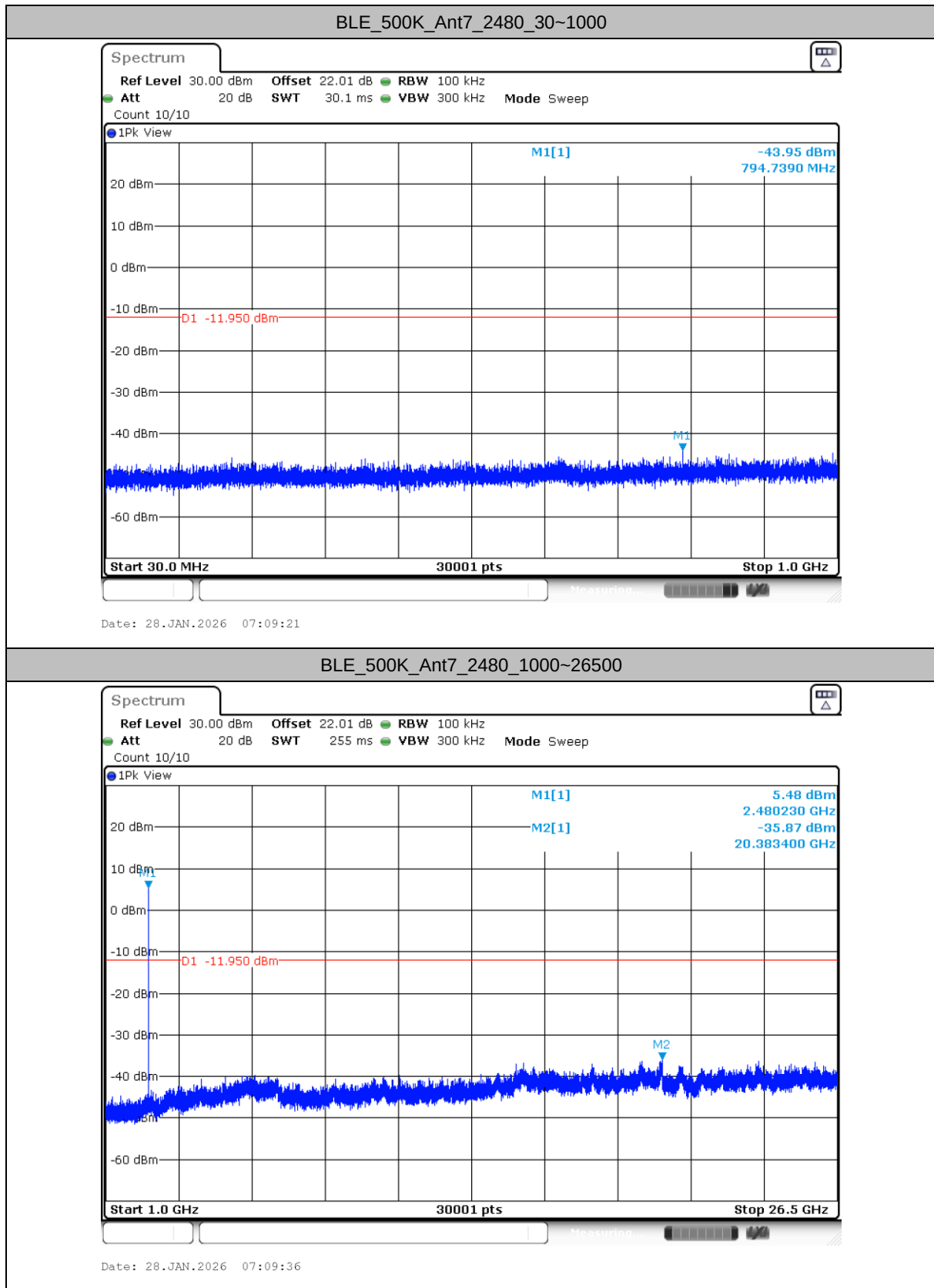














<BLE GFSK>

DTS Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
GFSK_1M	Ant6	2404	0.73	2403.62	2404.35	0.5	PASS
	Ant7	2404	0.73	2403.62	2404.35	0.5	PASS
	Ant6	2440	0.72	2439.63	2440.35	0.5	PASS
	Ant7	2440	0.72	2439.63	2440.35	0.5	PASS
	Ant6	2478	0.72	2477.63	2478.35	0.5	PASS
	Ant7	2478	0.72	2477.63	2478.35	0.5	PASS
GFSK_2M	Ant6	2404	1.38	2403.31	2404.68	0.5	PASS
	Ant7	2404	1.38	2403.31	2404.68	0.5	PASS
	Ant6	2440	1.38	2439.31	2440.68	0.5	PASS
	Ant7	2440	1.38	2439.31	2440.68	0.5	PASS
	Ant6	2478	1.38	2477.31	2478.68	0.5	PASS
	Ant7	2478	1.38	2477.31	2478.68	0.5	PASS



Test Graphs

