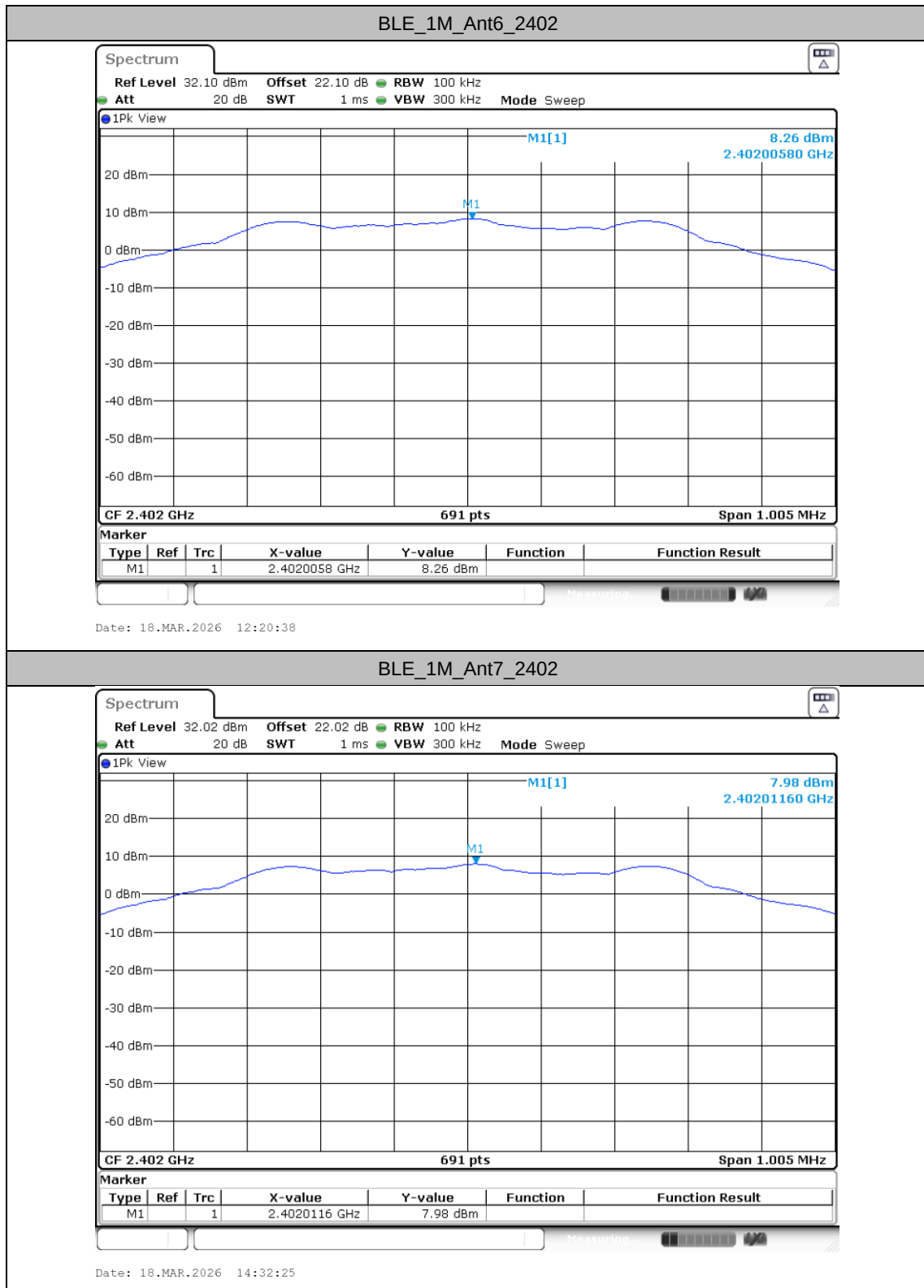
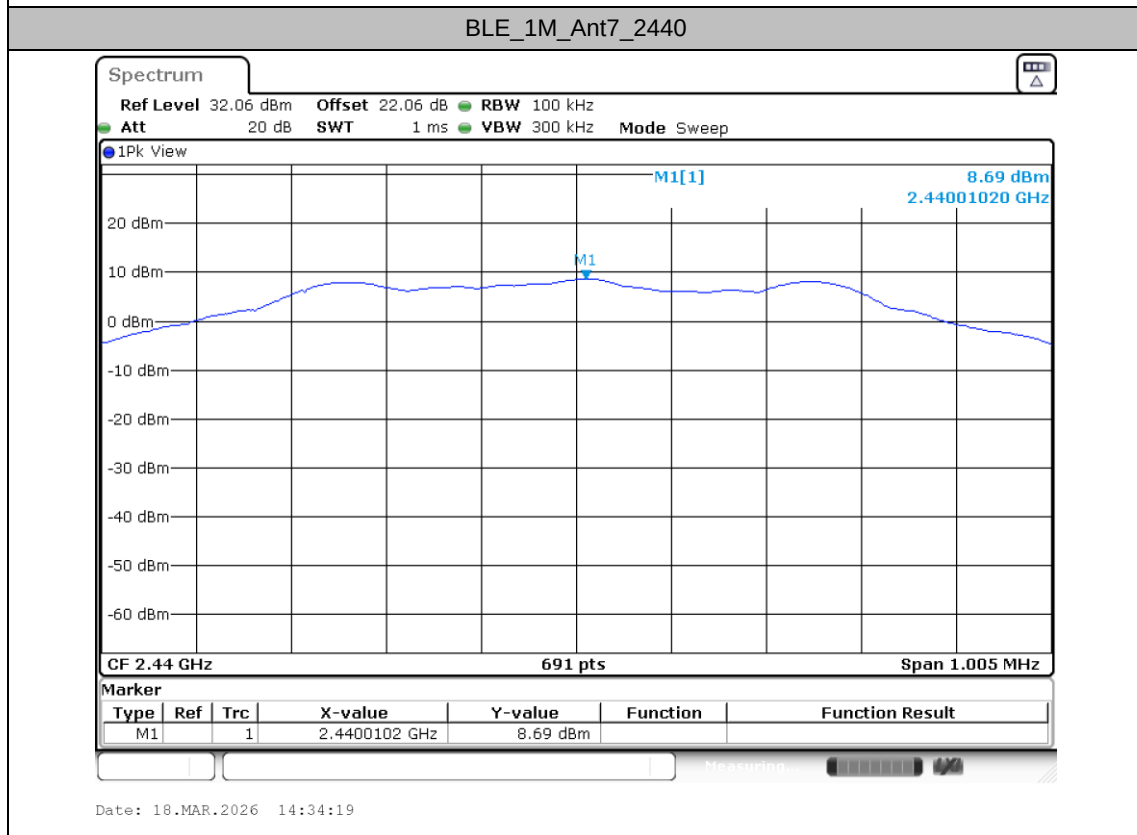
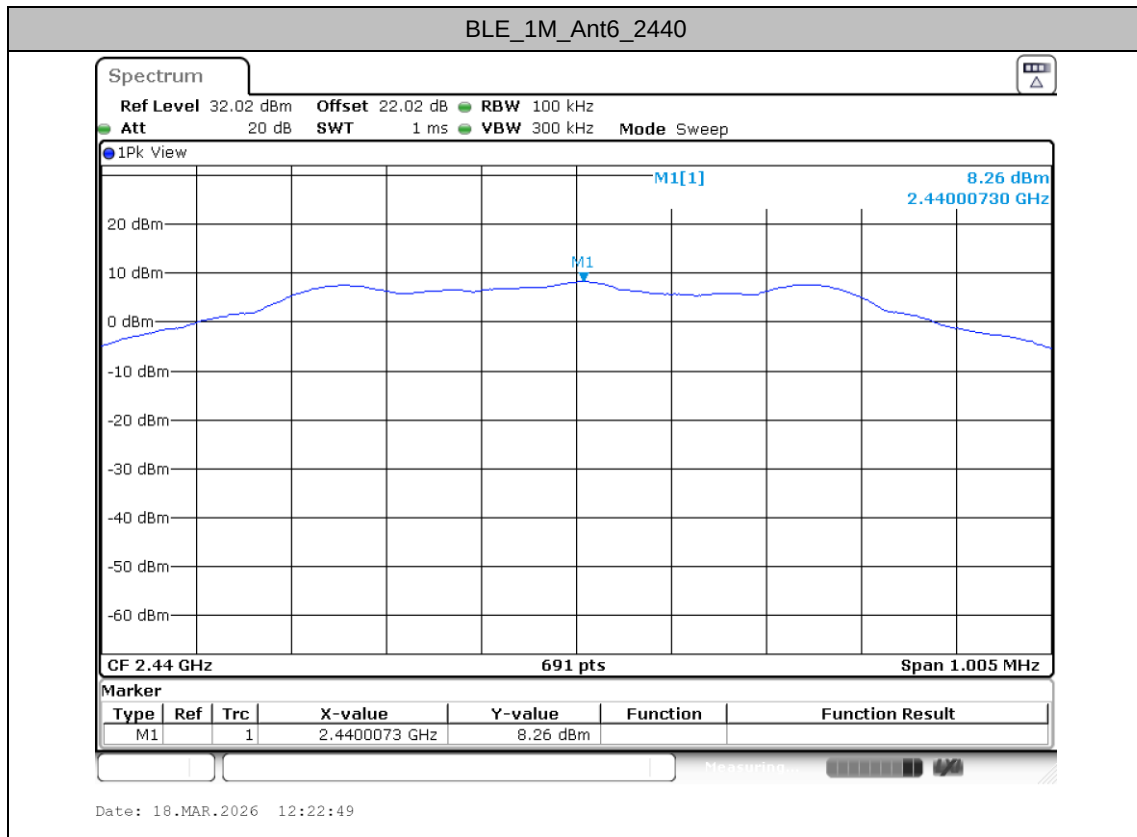
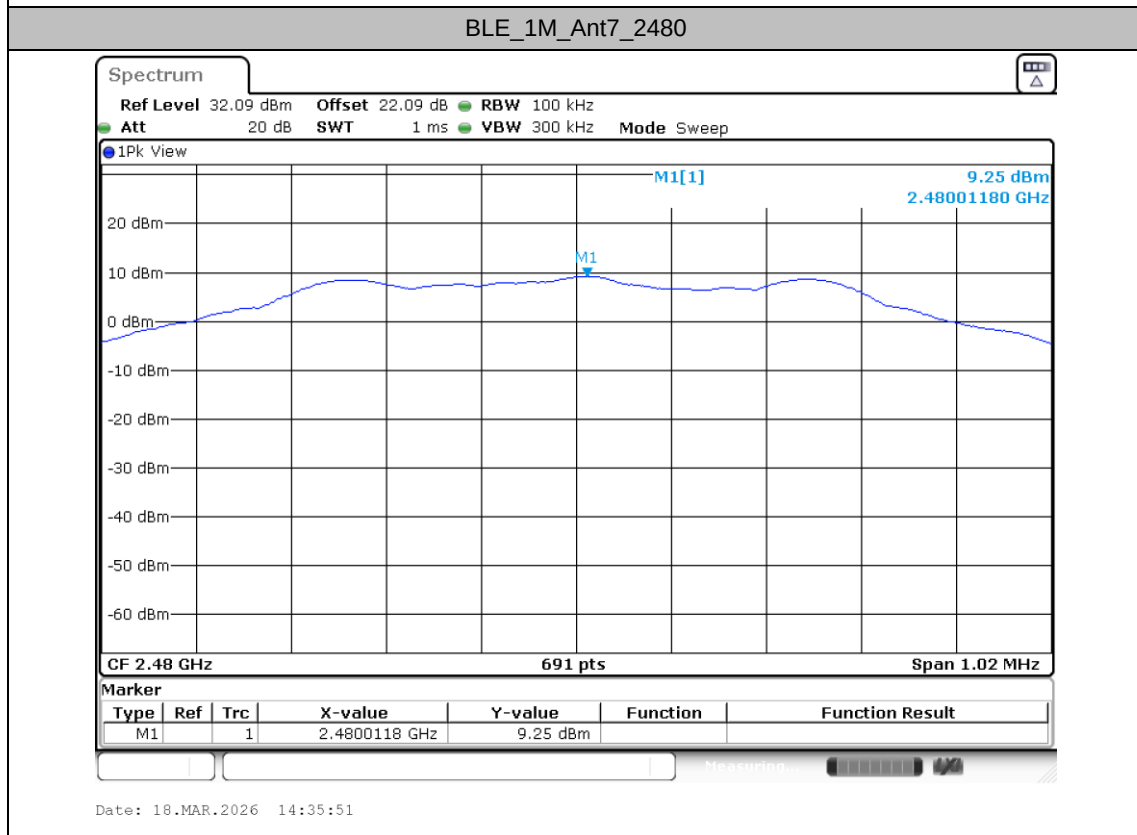
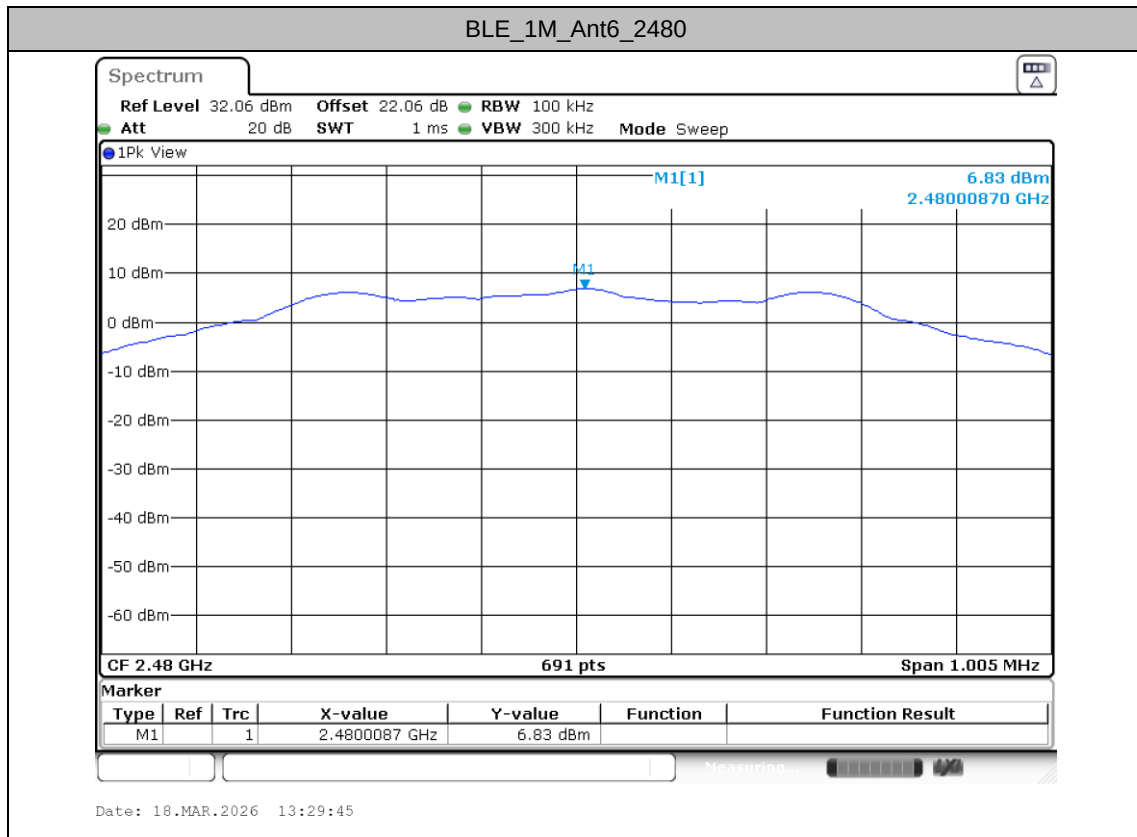


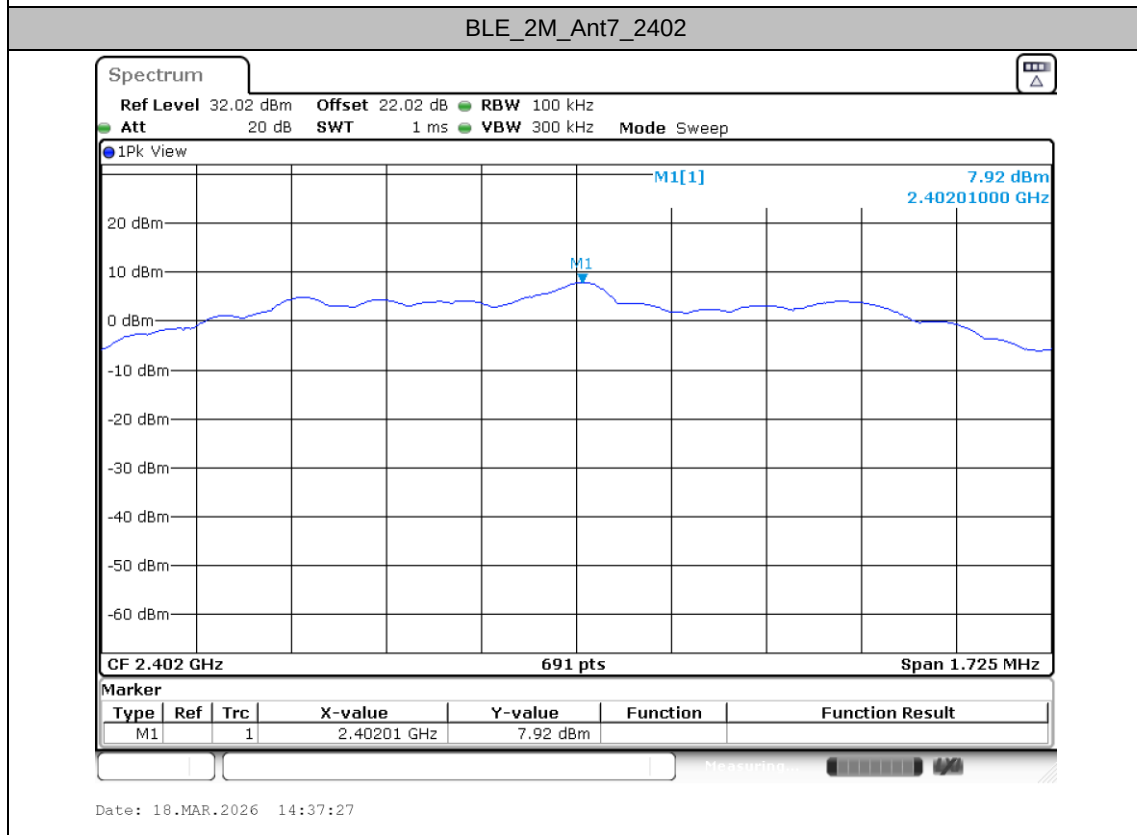
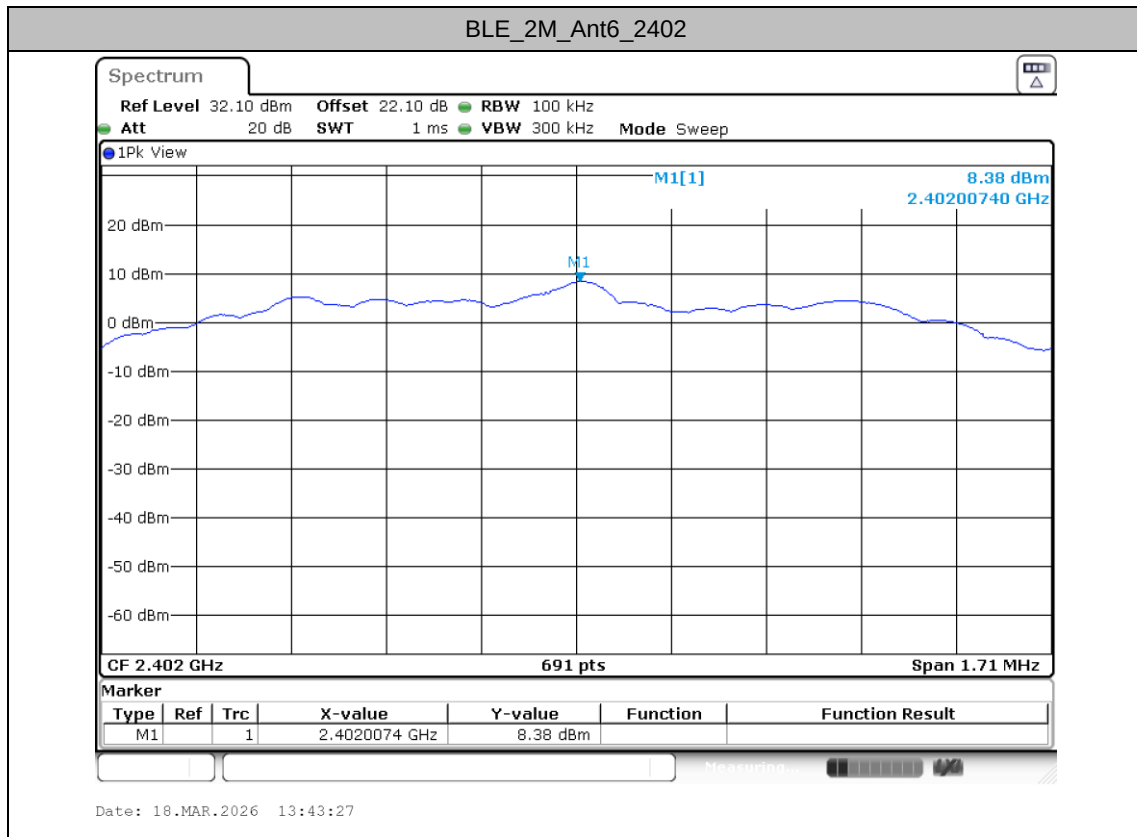


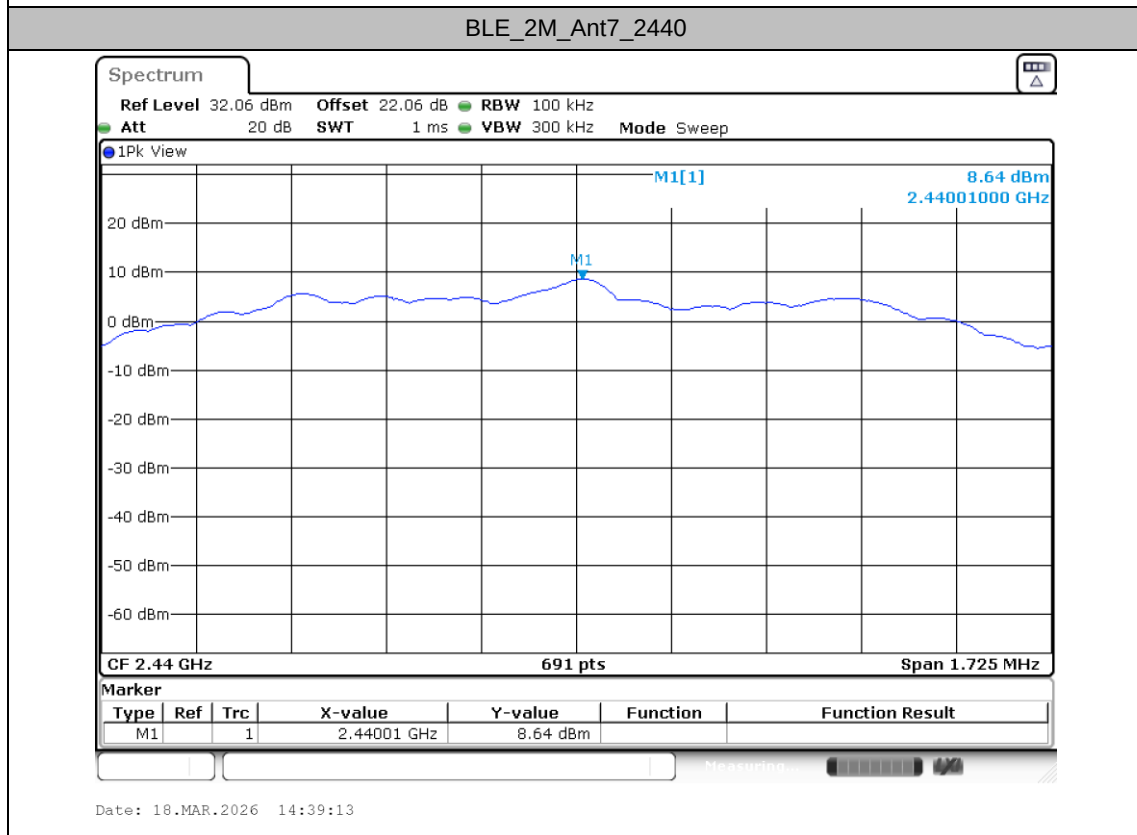
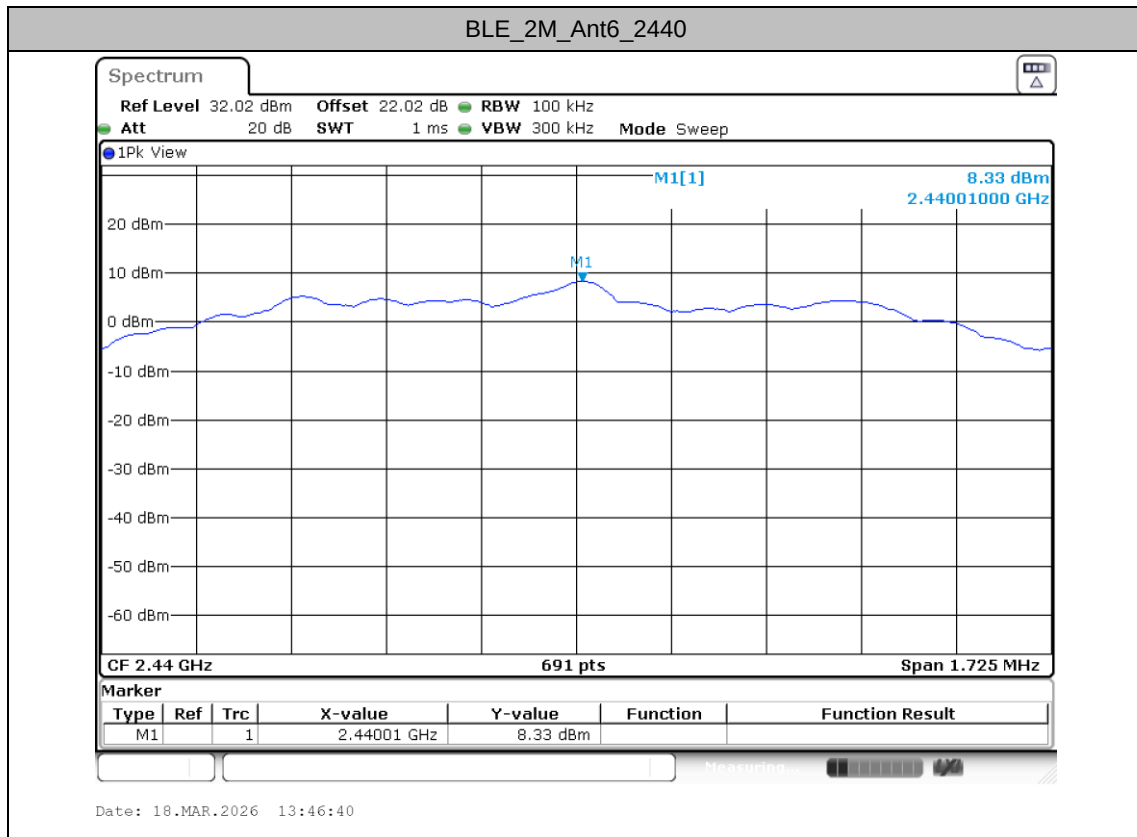
Test Graphs

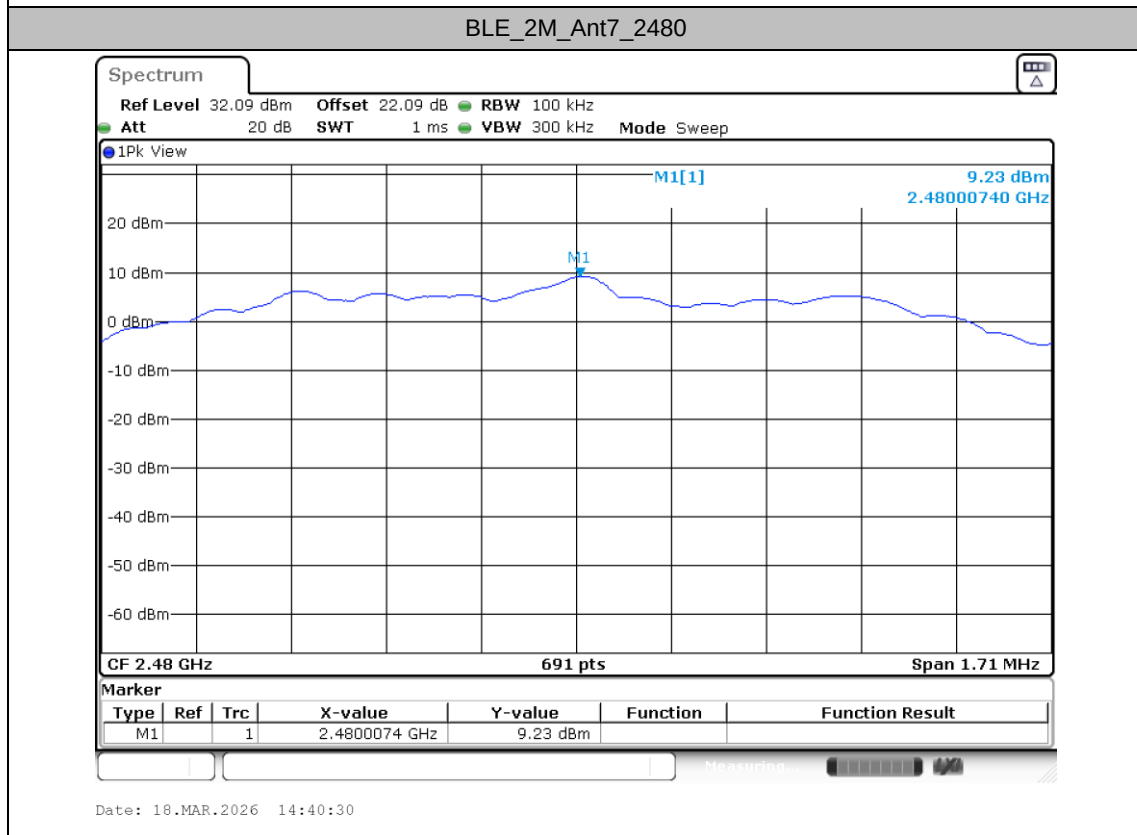
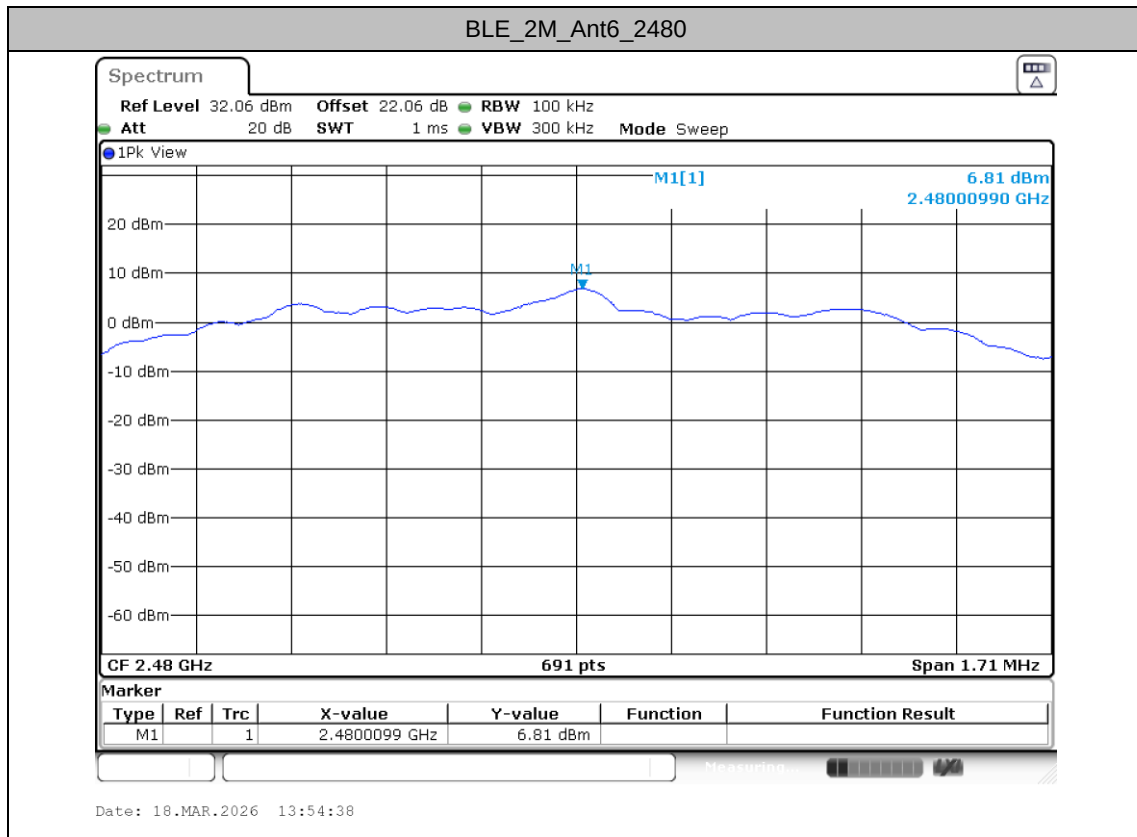


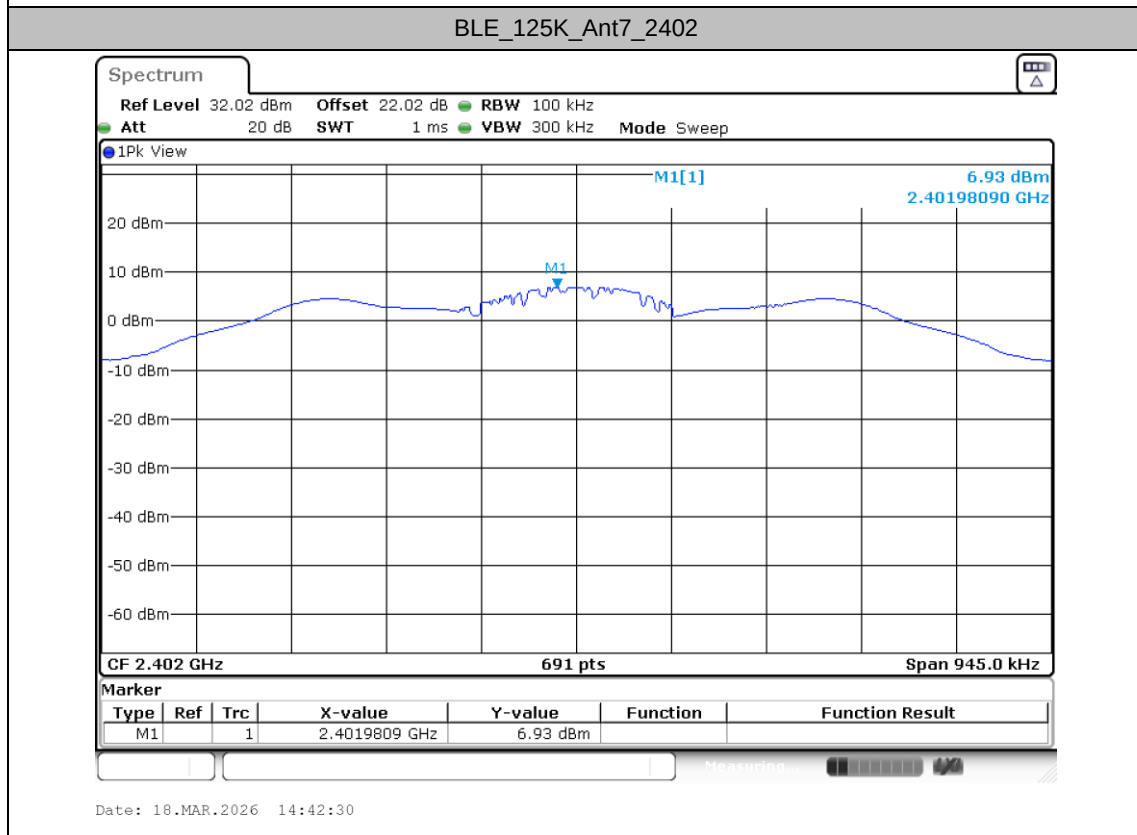
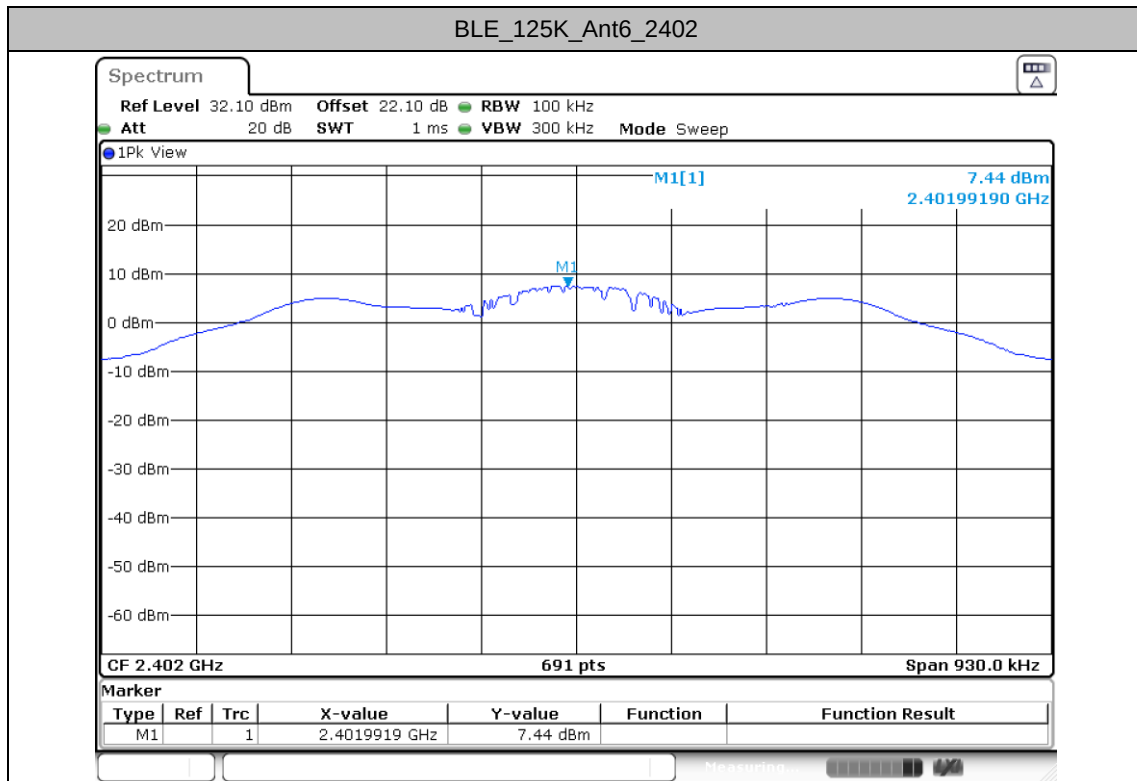


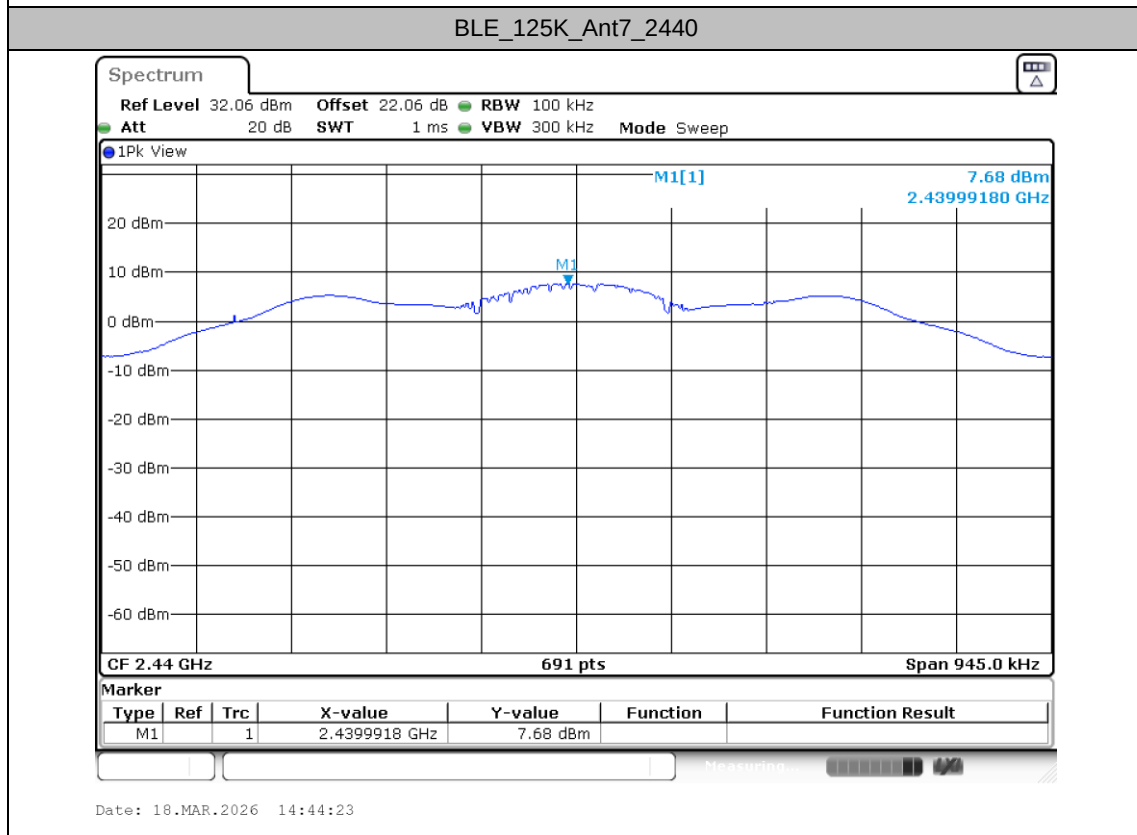
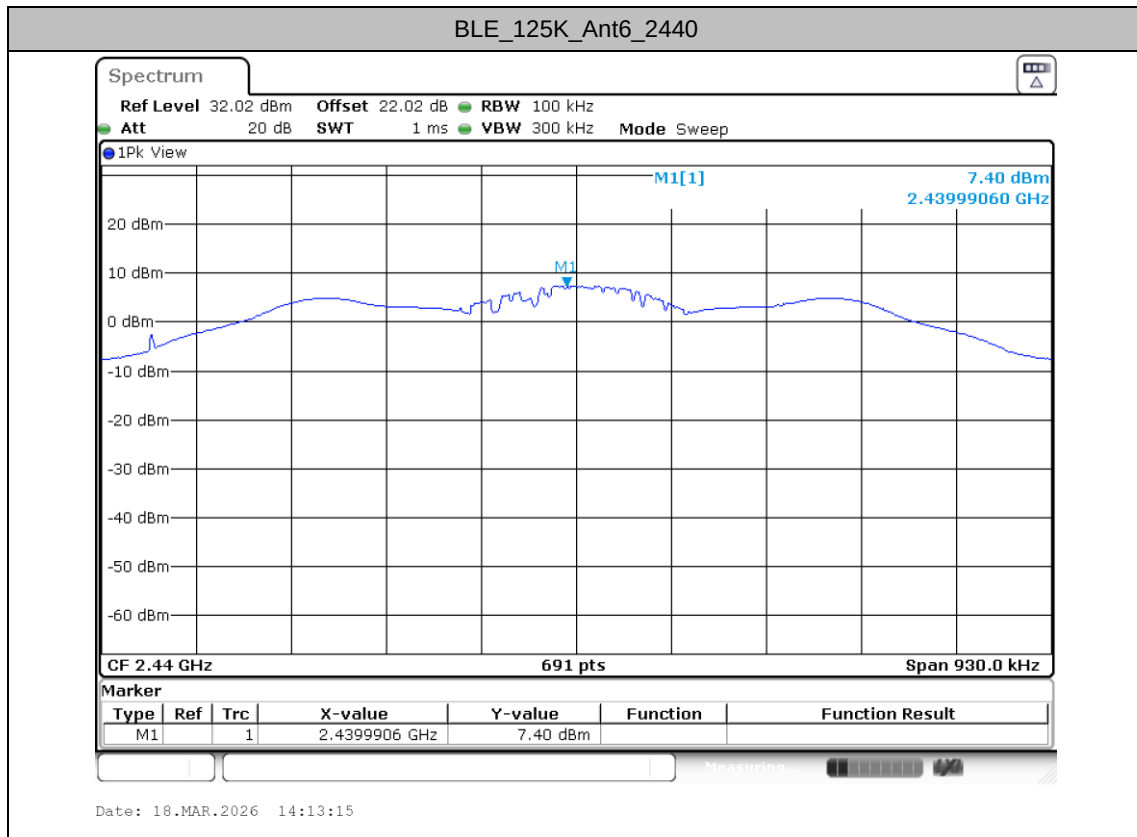


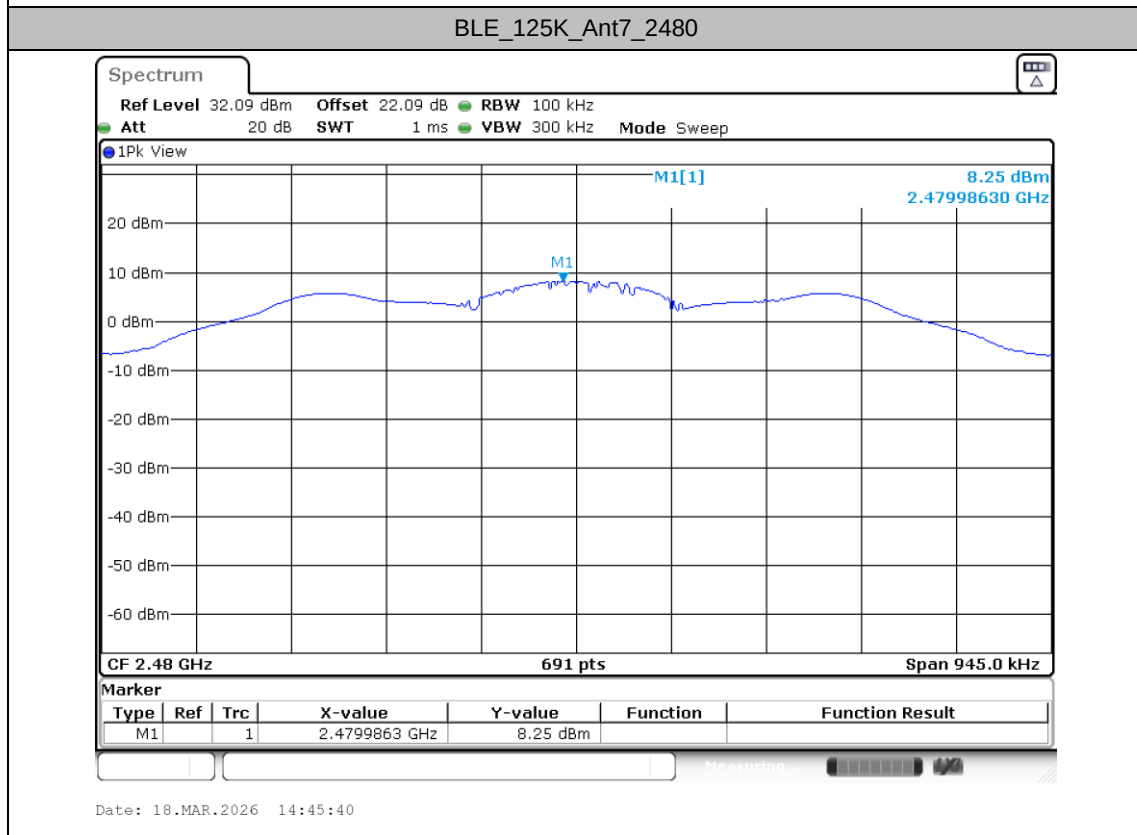
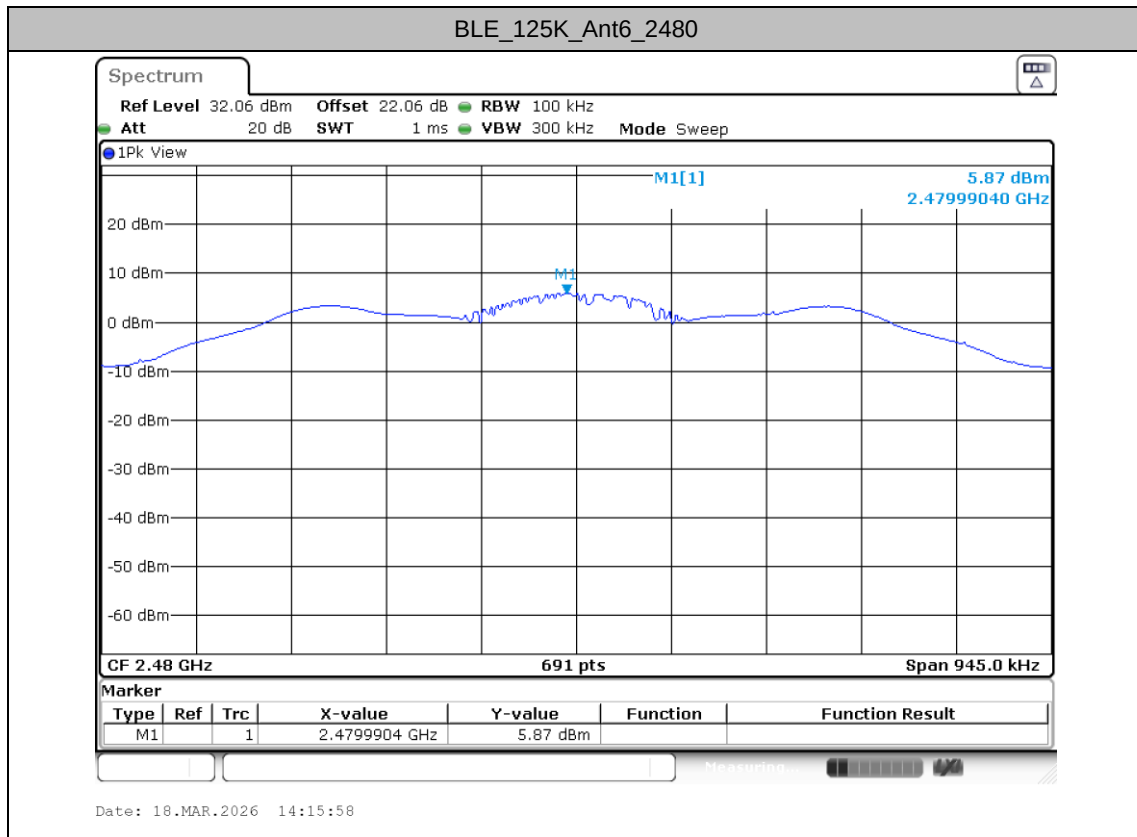


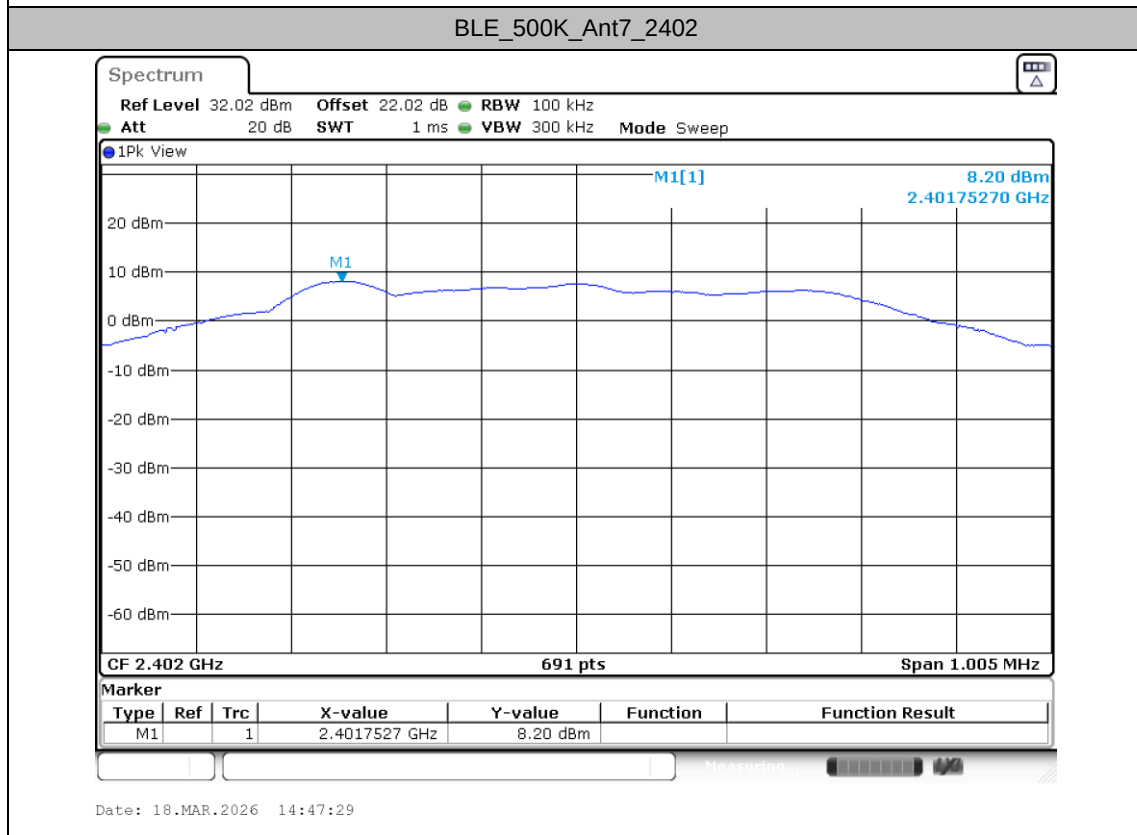
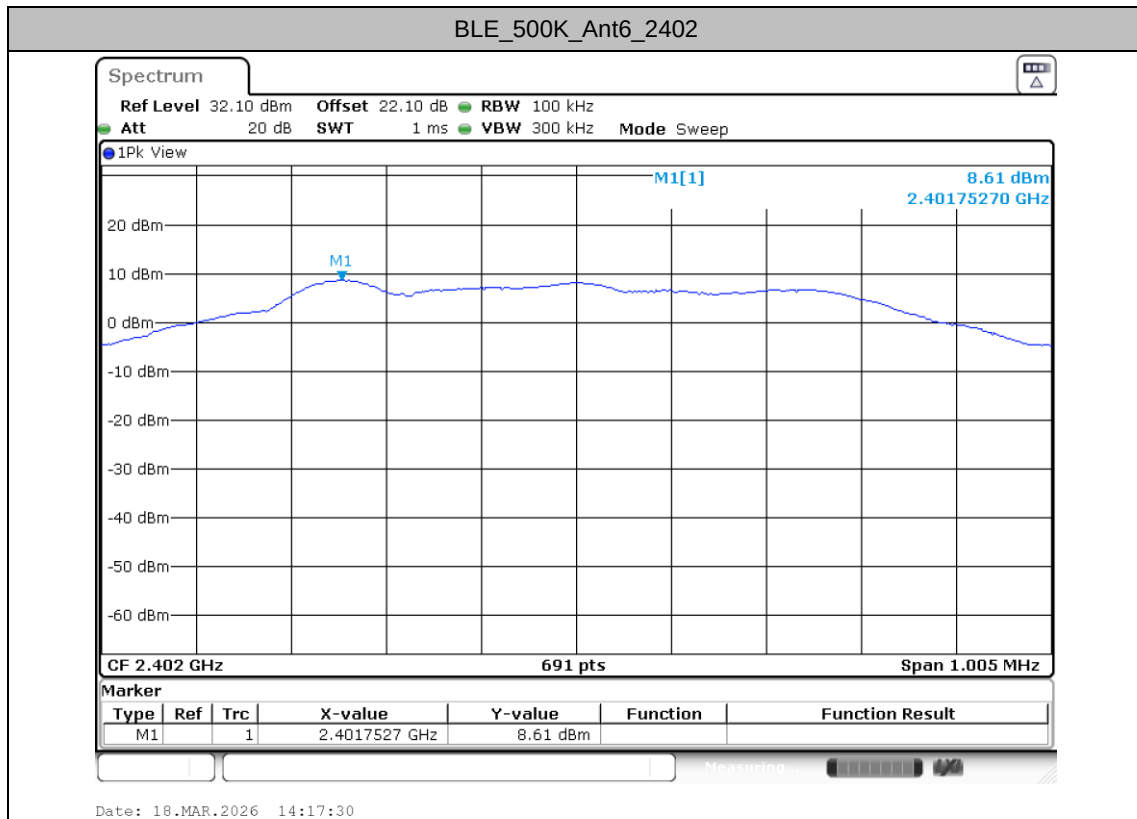


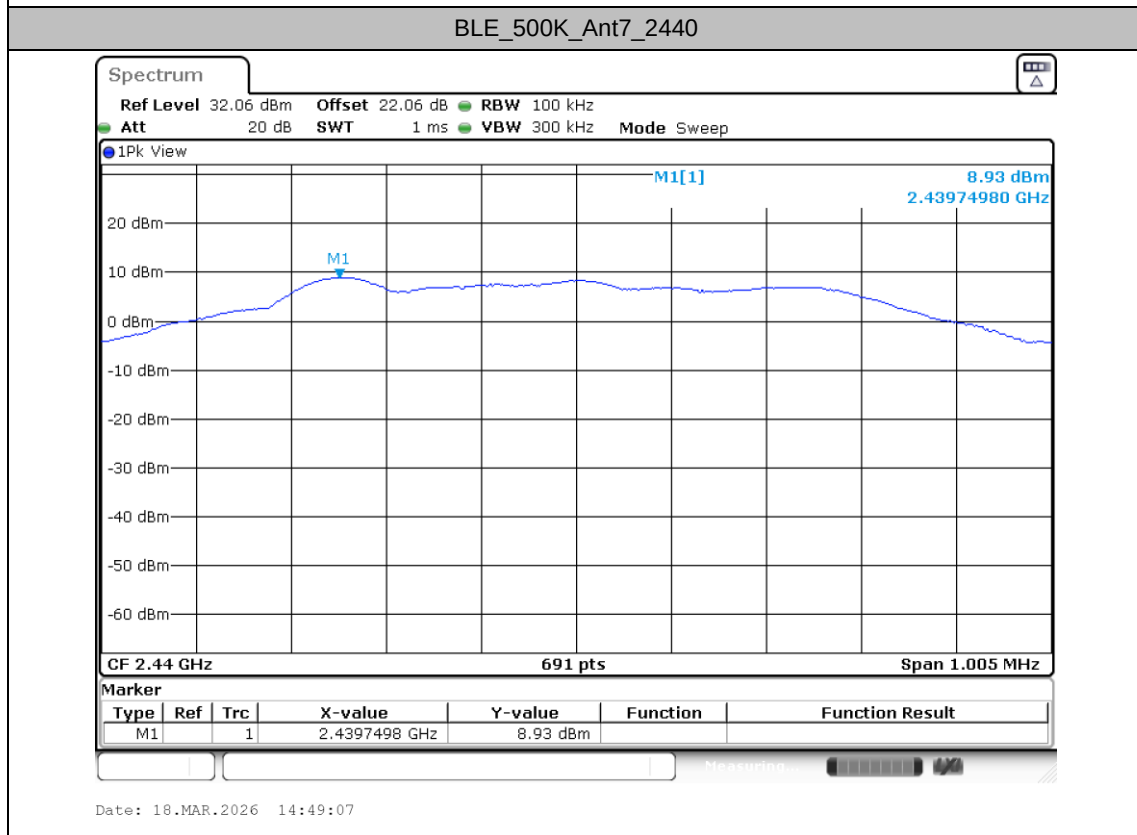
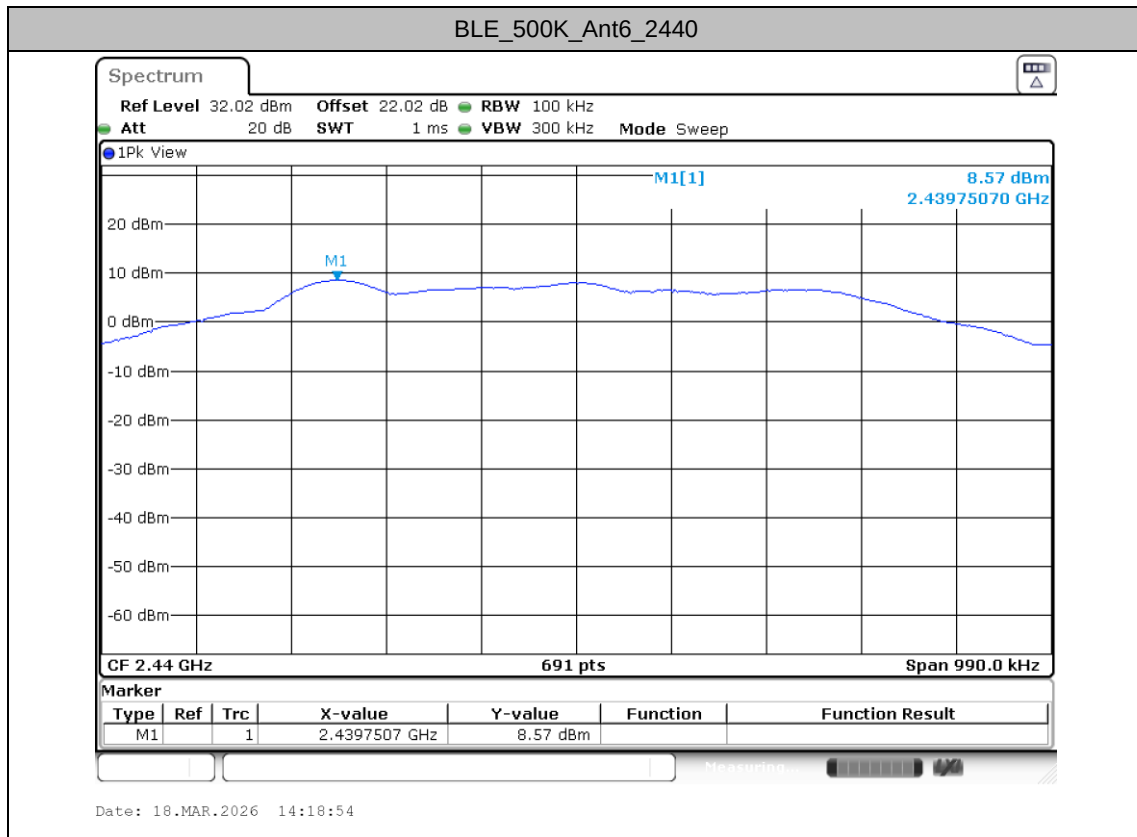


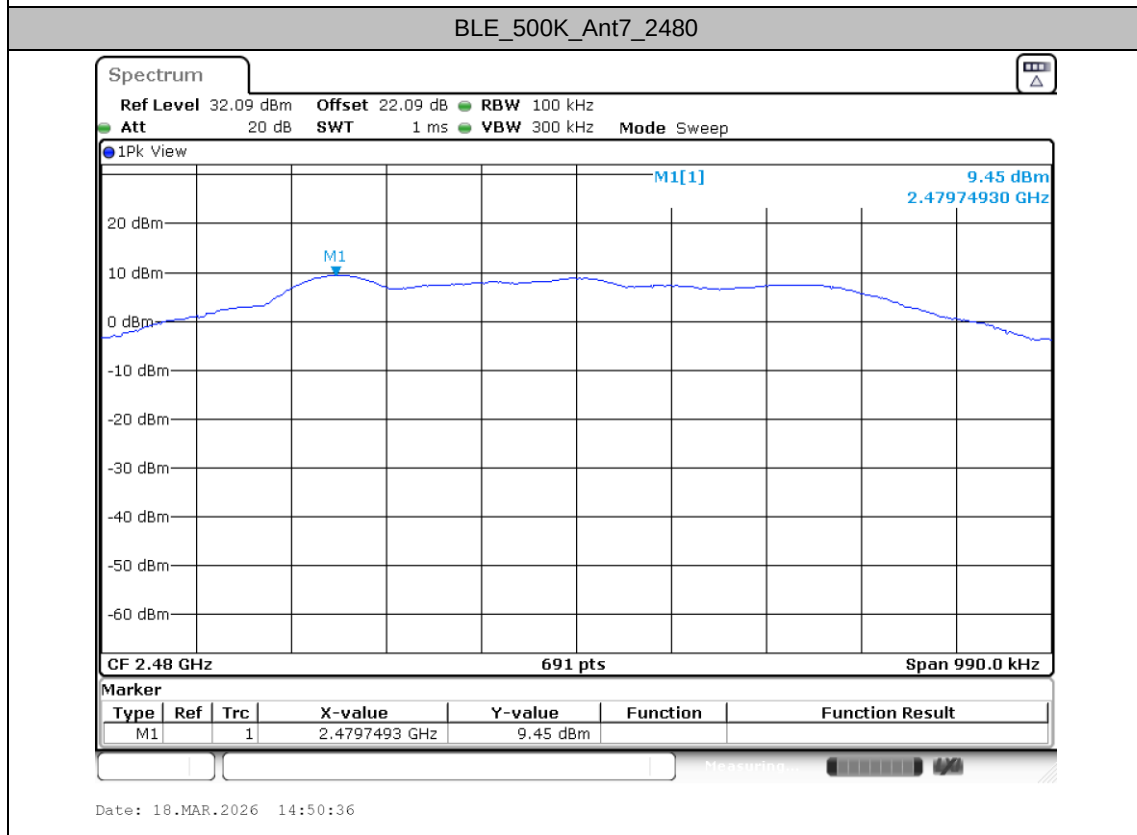
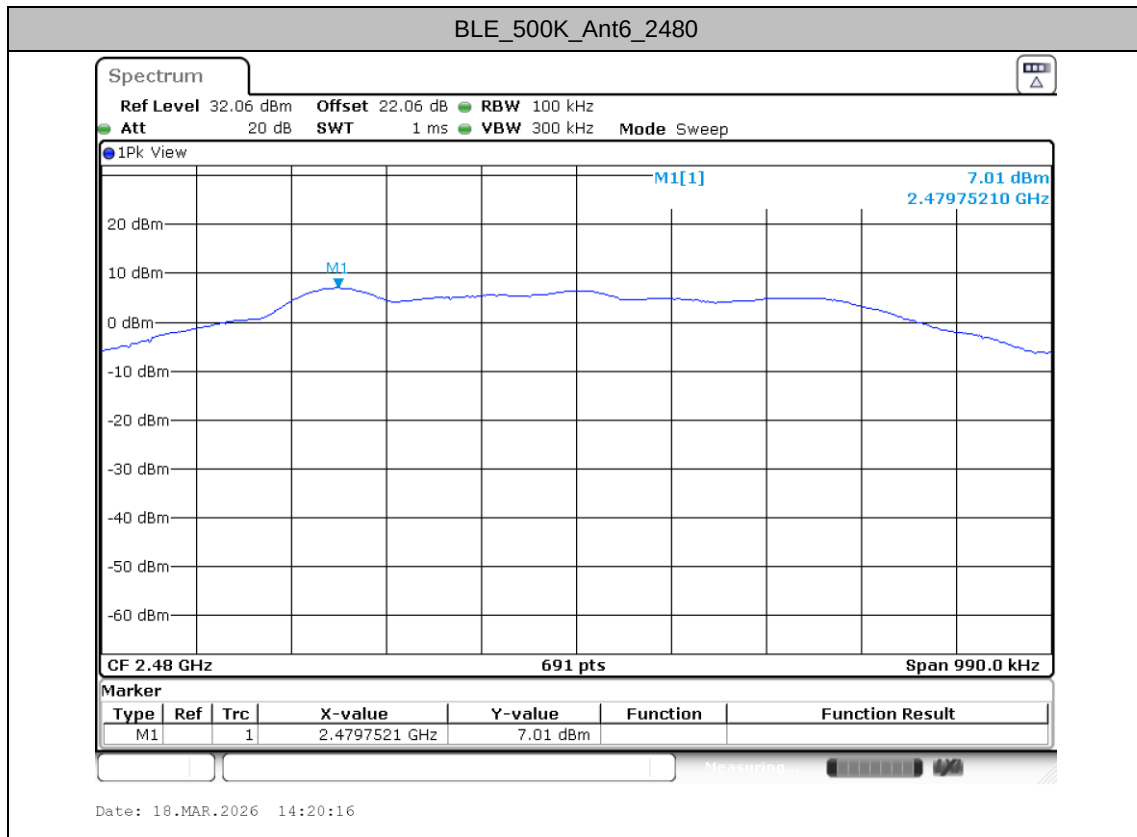














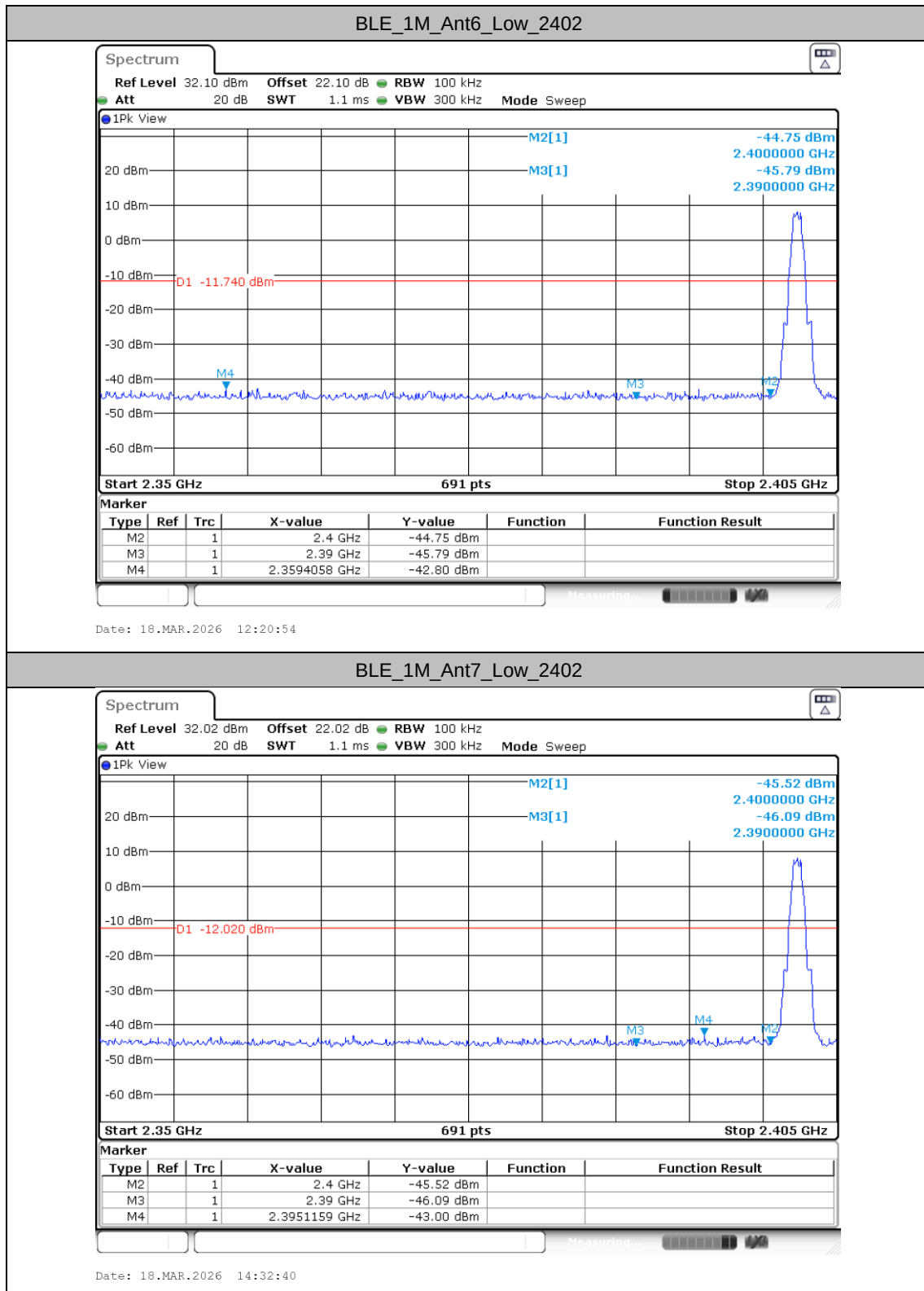
Band edge measurements

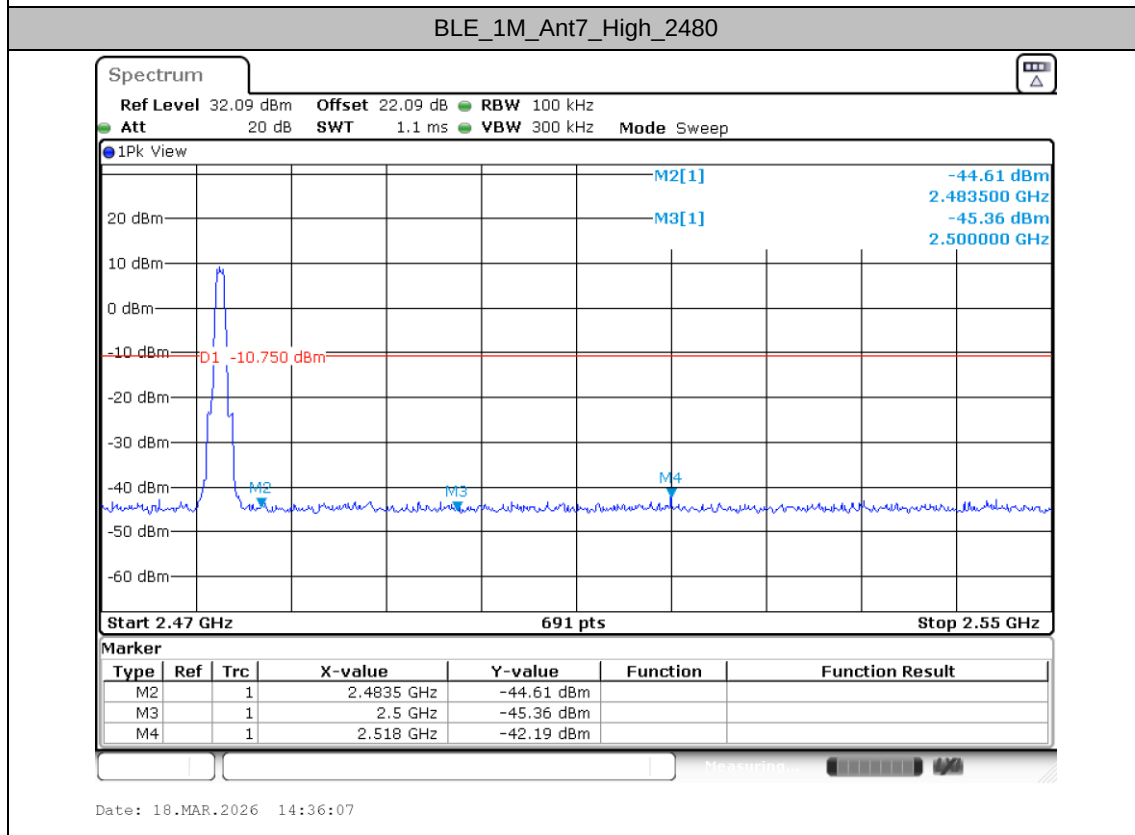
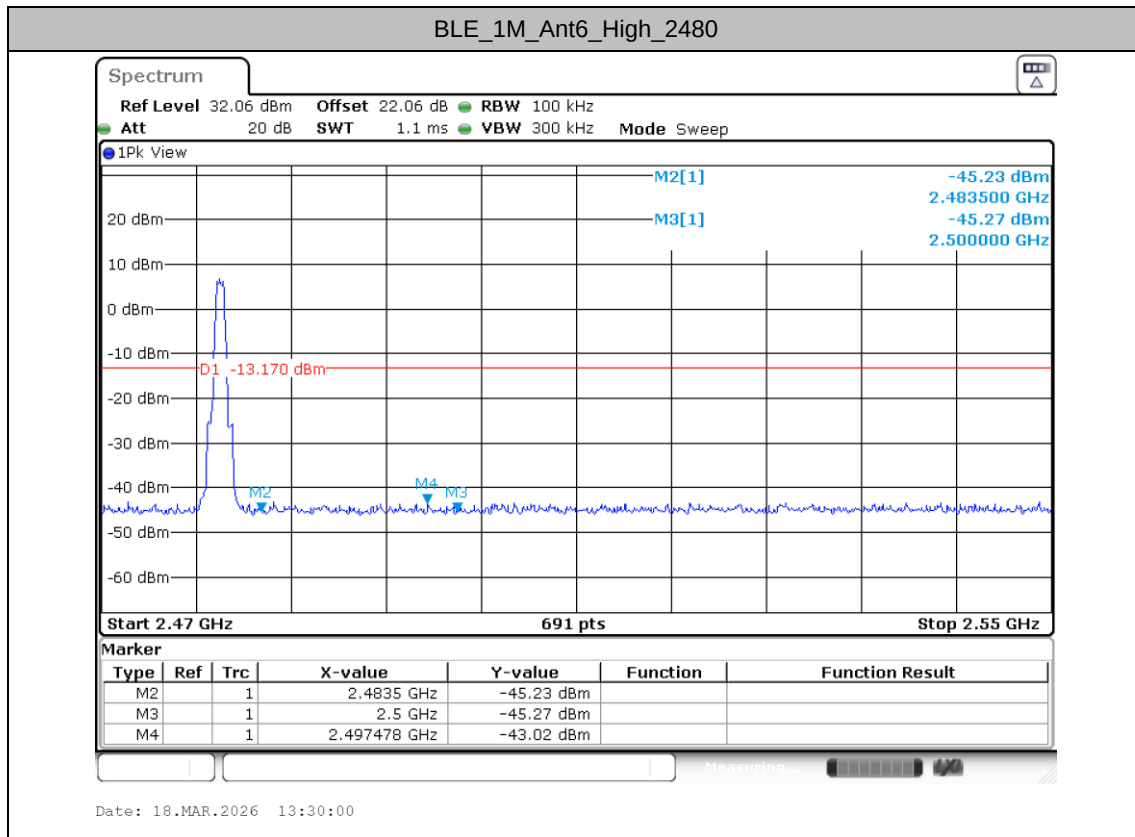
Test Result

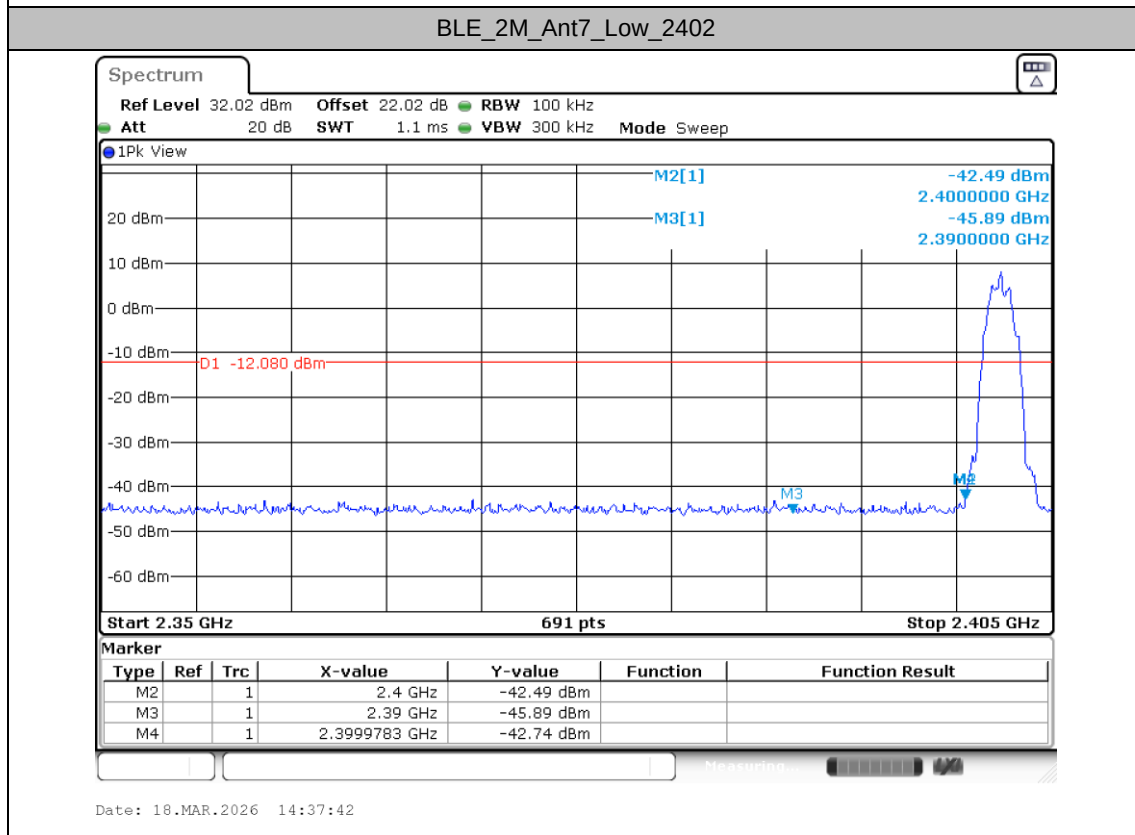
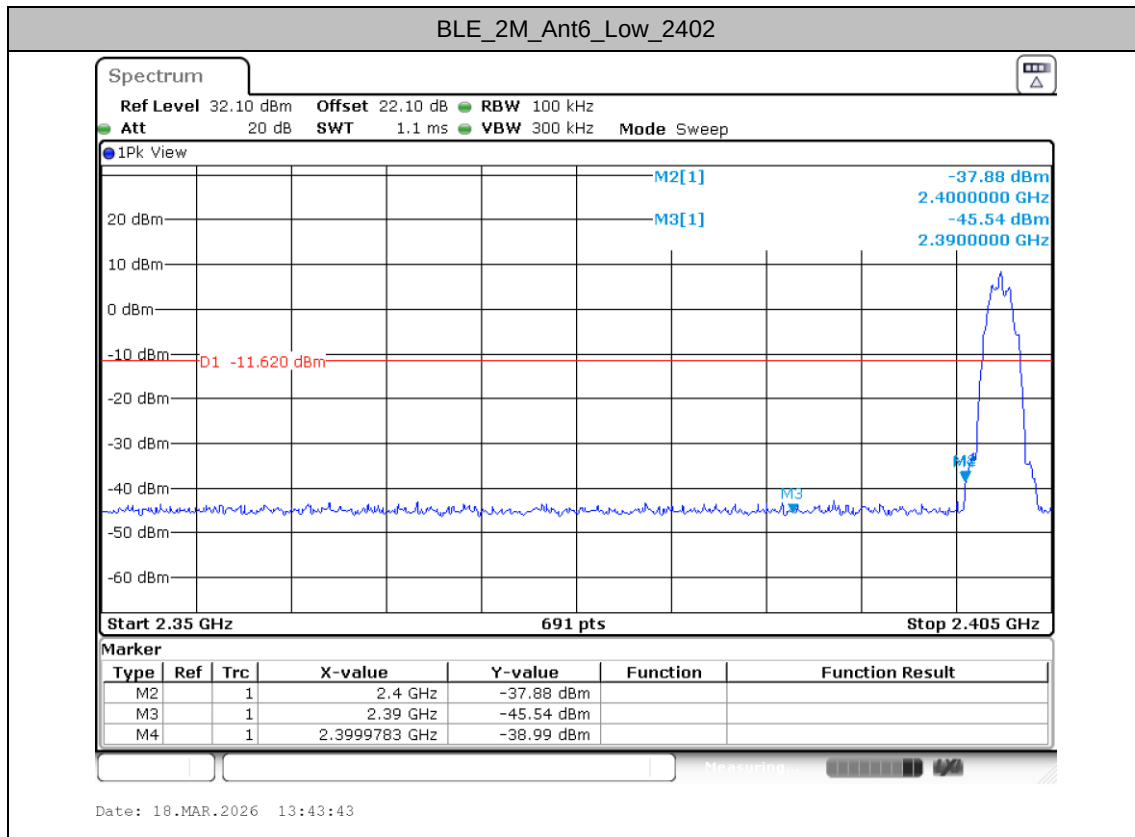
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
BLE_1M	Ant6	Low	2402	8.26	-42.8	≤ -11.74	PASS
	Ant7	Low	2402	7.98	-43	≤ -12.02	PASS
	Ant6	High	2480	6.83	-43.02	≤ -13.17	PASS
	Ant7	High	2480	9.25	-42.19	≤ -10.75	PASS
BLE_2M	Ant6	Low	2402	8.38	-38.99	≤ -11.62	PASS
	Ant7	Low	2402	7.92	-42.74	≤ -12.08	PASS
	Ant6	High	2480	6.81	-42.43	≤ -13.19	PASS
	Ant7	High	2480	9.23	-42.06	≤ -10.77	PASS
BLE_125K	Ant6	Low	2402	7.44	-43.07	≤ -12.56	PASS
	Ant7	Low	2402	6.93	-42.47	≤ -13.07	PASS
	Ant6	High	2480	5.87	-42.27	≤ -14.13	PASS
	Ant7	High	2480	8.25	-42.51	≤ -11.75	PASS
BLE_500K	Ant6	Low	2402	8.61	-43.04	≤ -11.39	PASS
	Ant7	Low	2402	8.20	-43	≤ -11.8	PASS
	Ant6	High	2480	7.01	-42.41	≤ -12.99	PASS
	Ant7	High	2480	9.45	-42.57	≤ -10.55	PASS

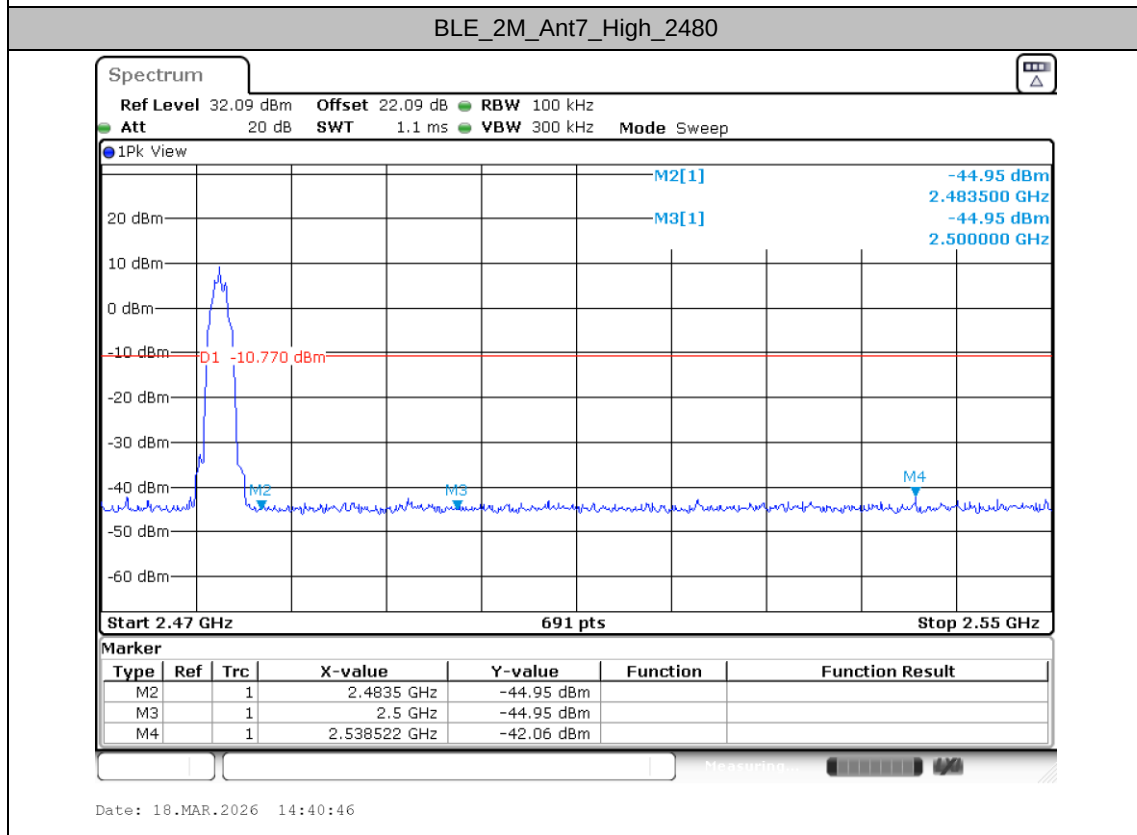
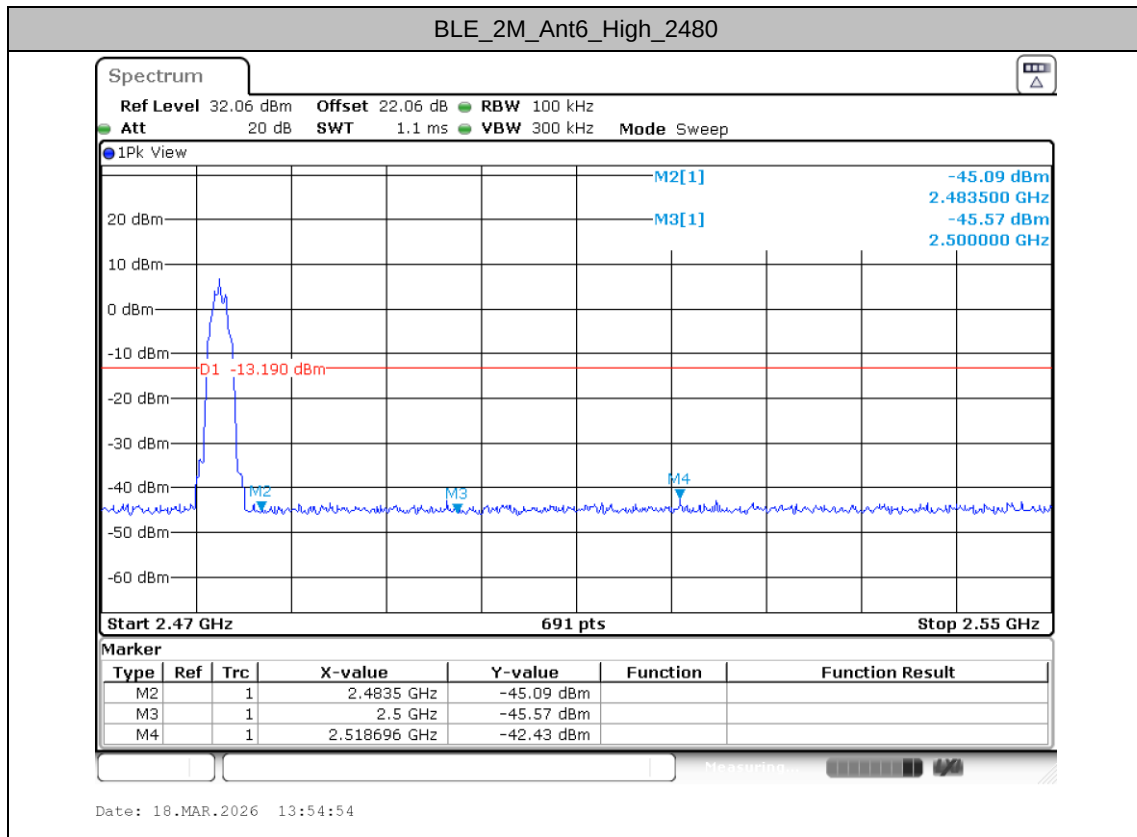


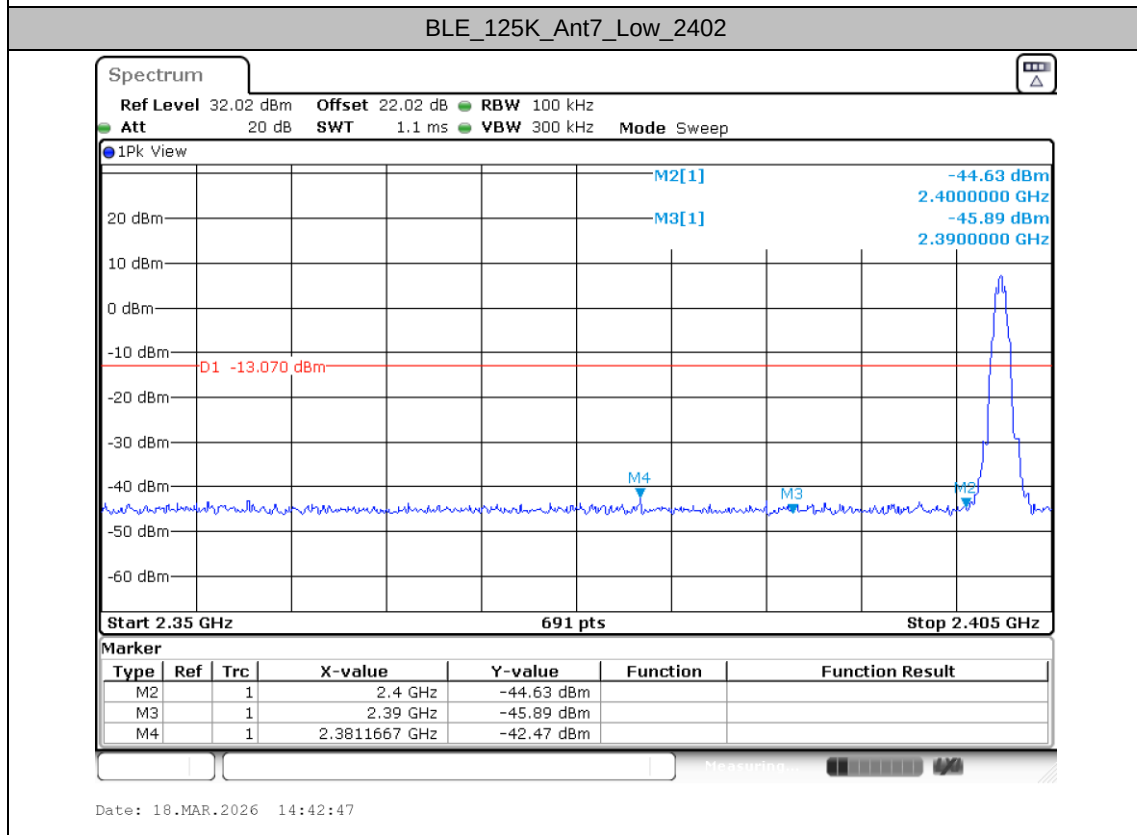
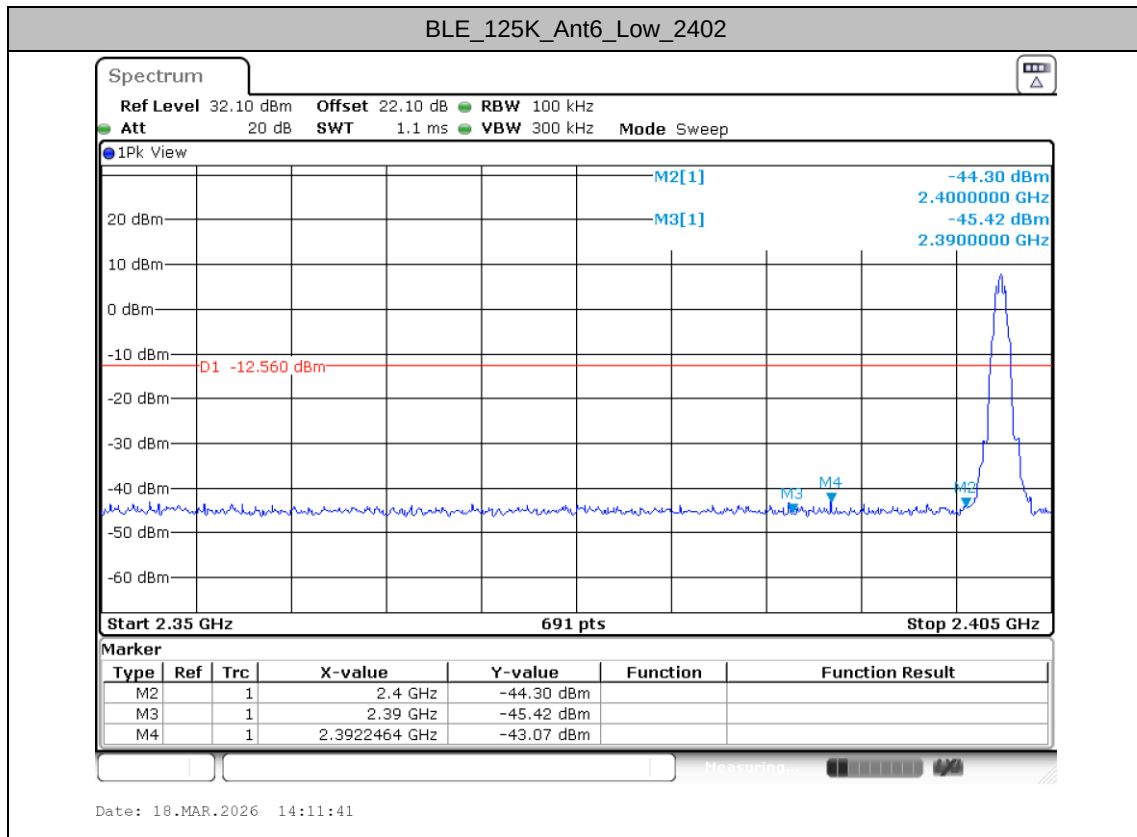
Test Graphs

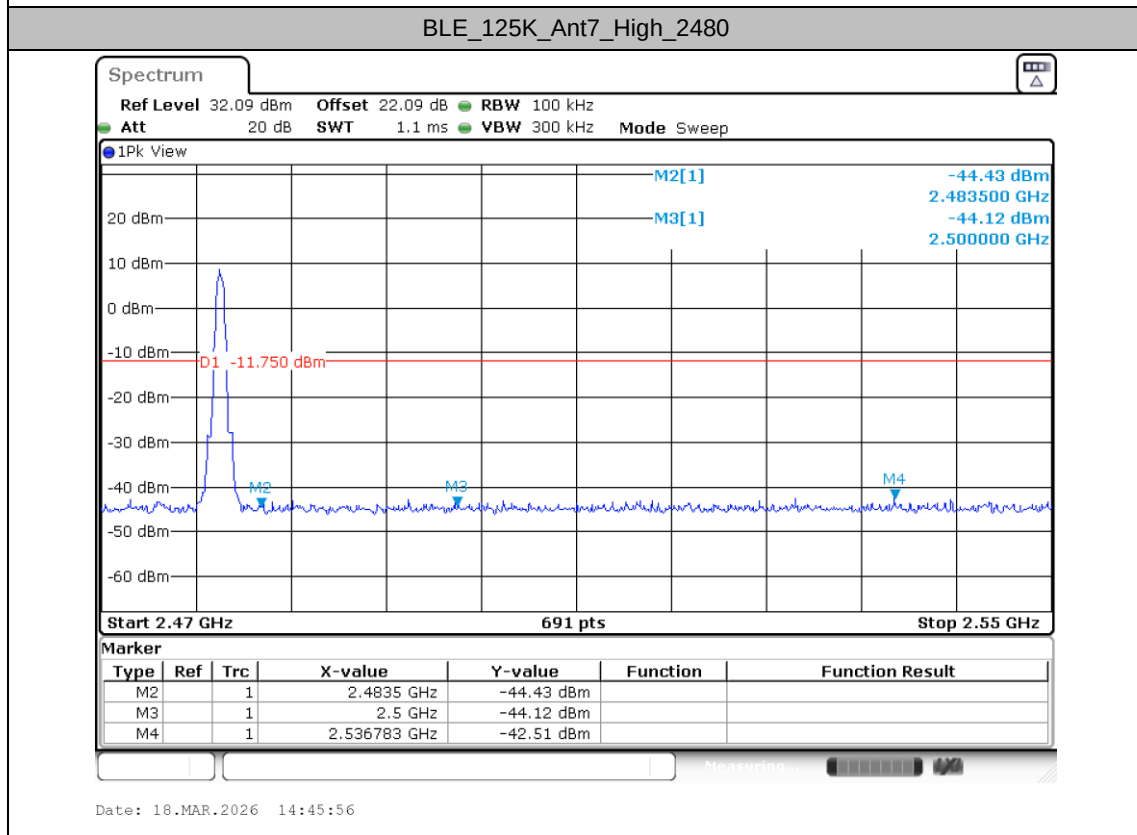
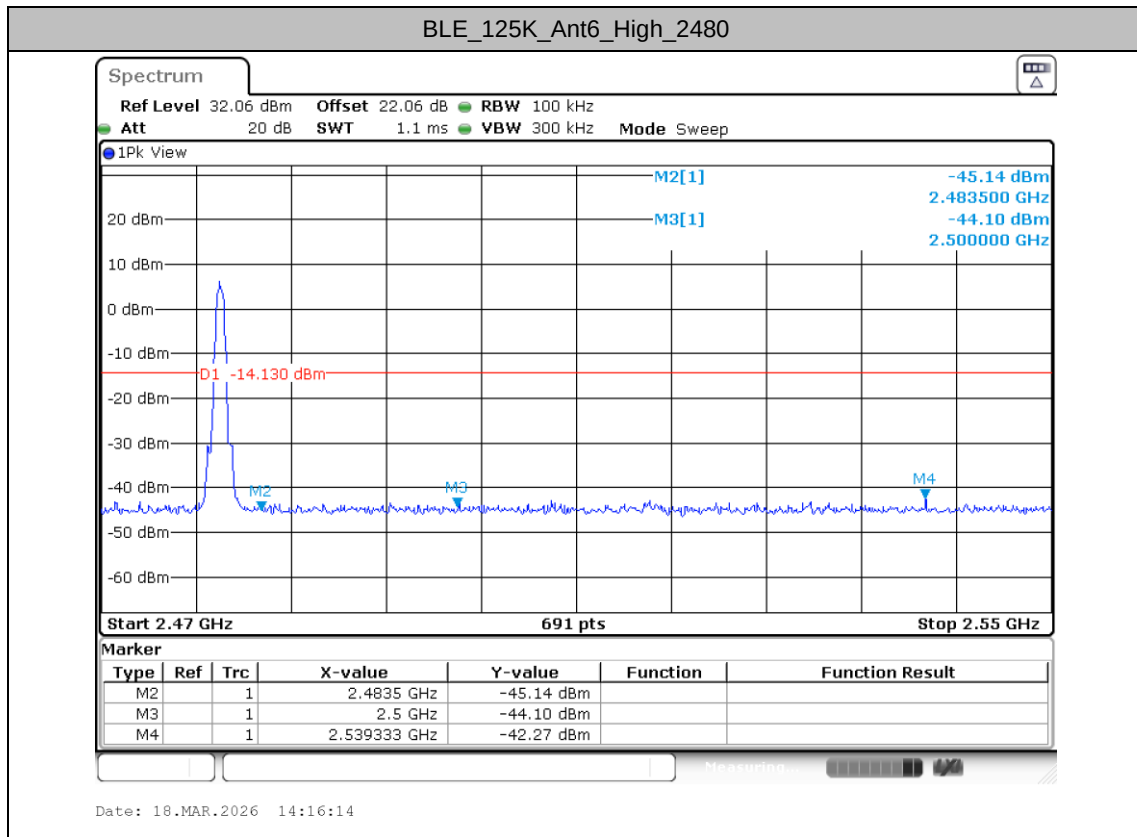


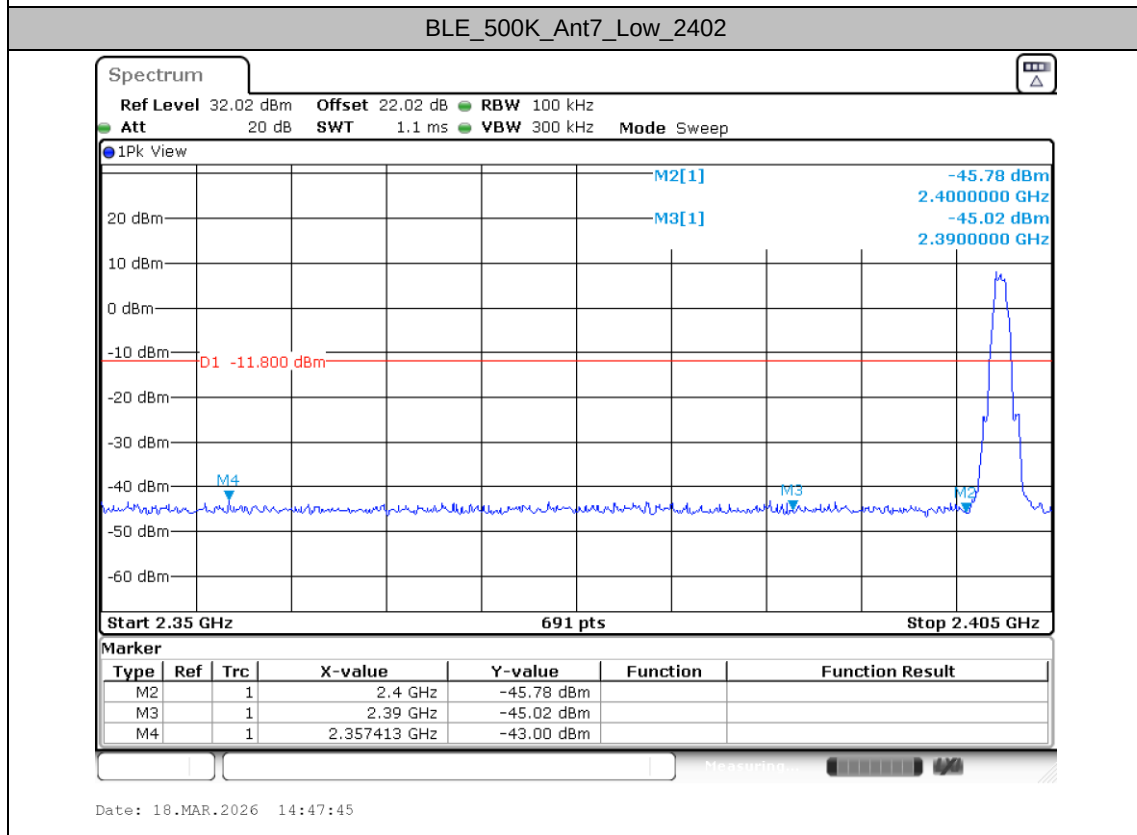
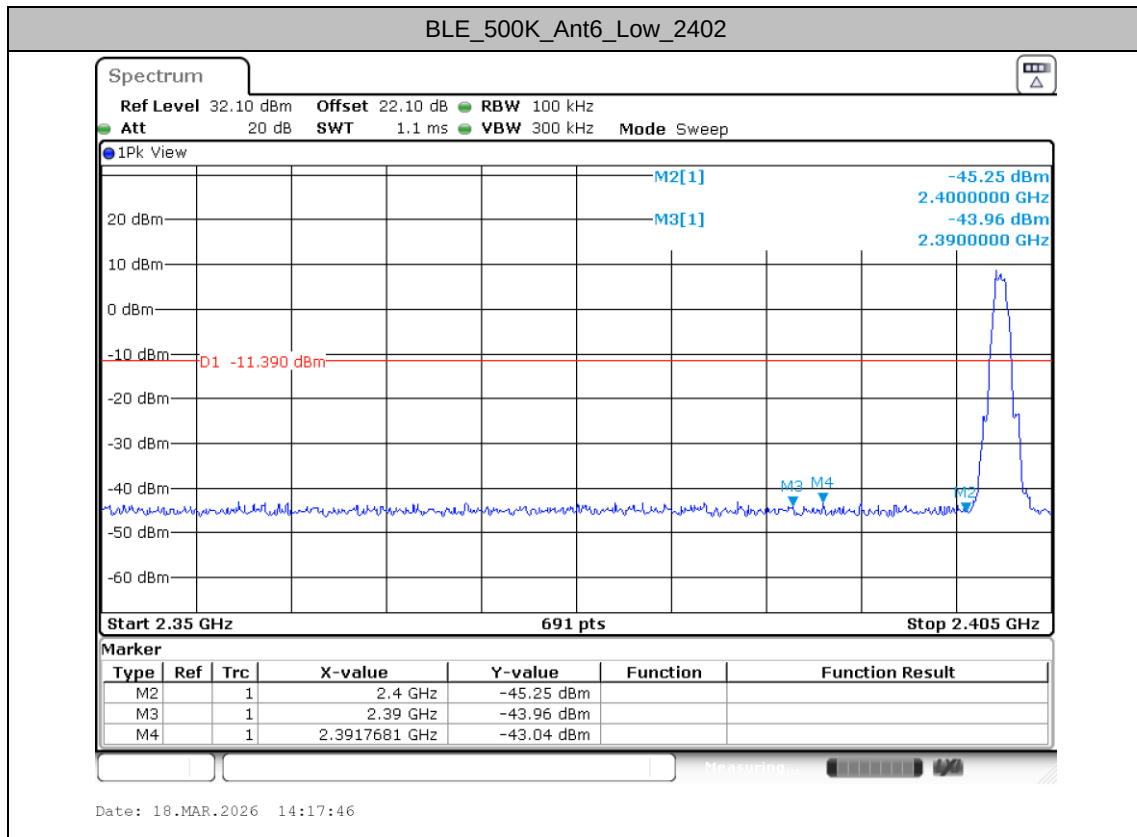


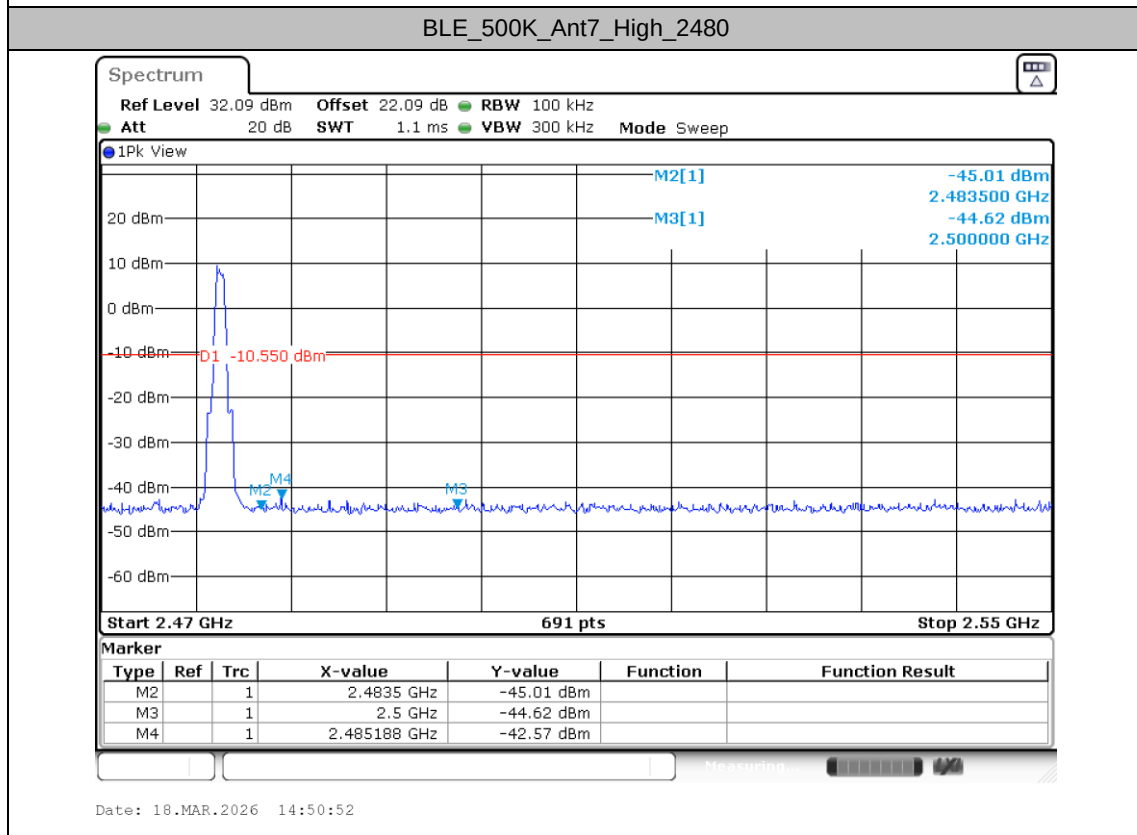
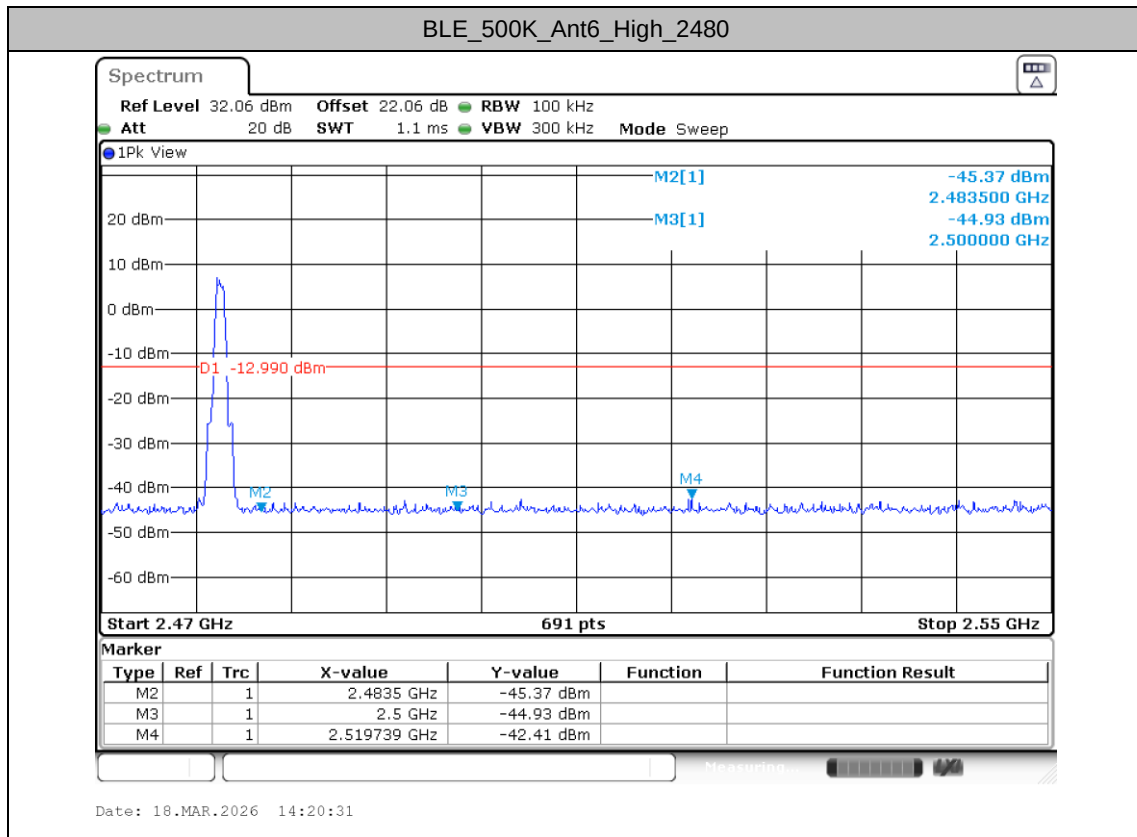














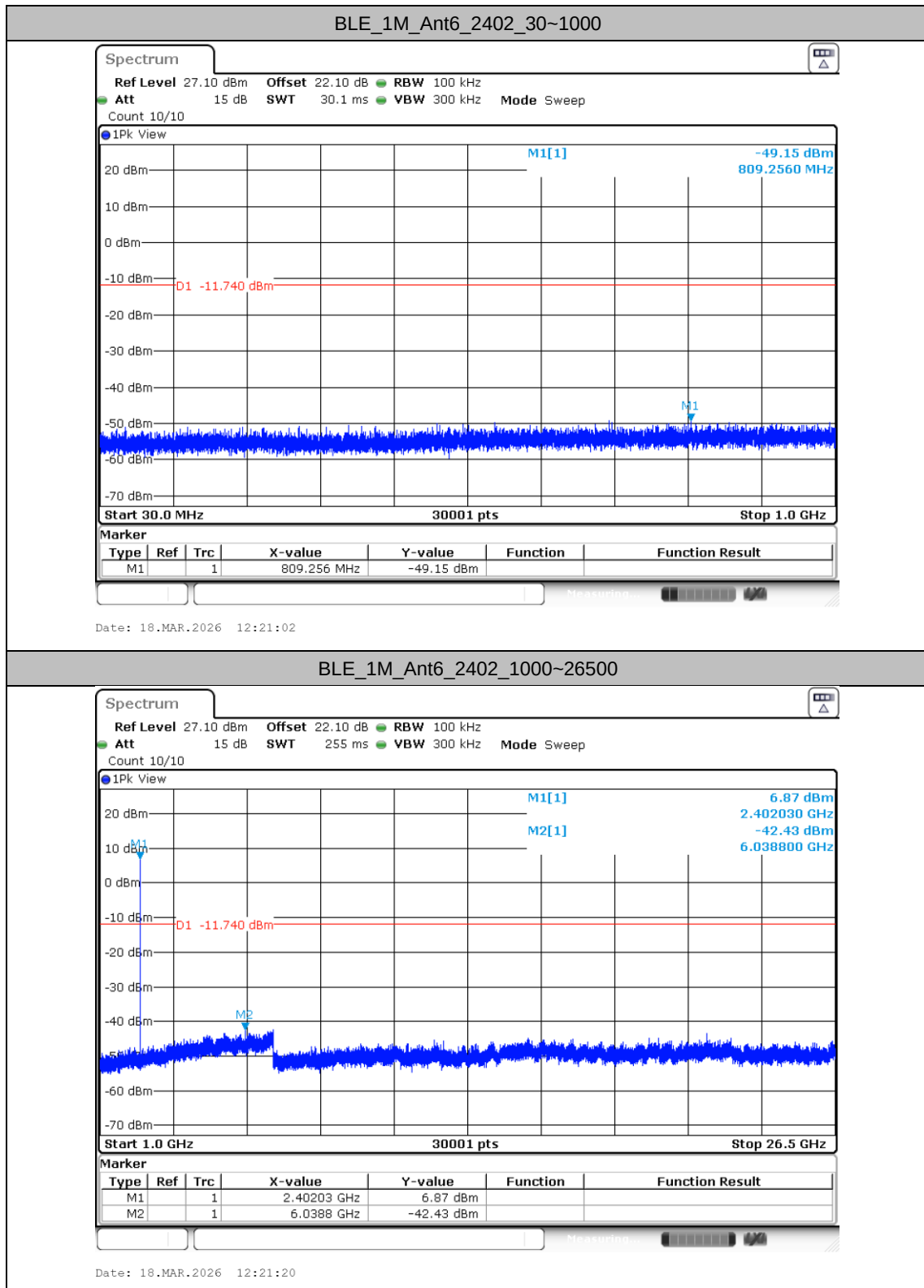
Conducted Spurious Emission

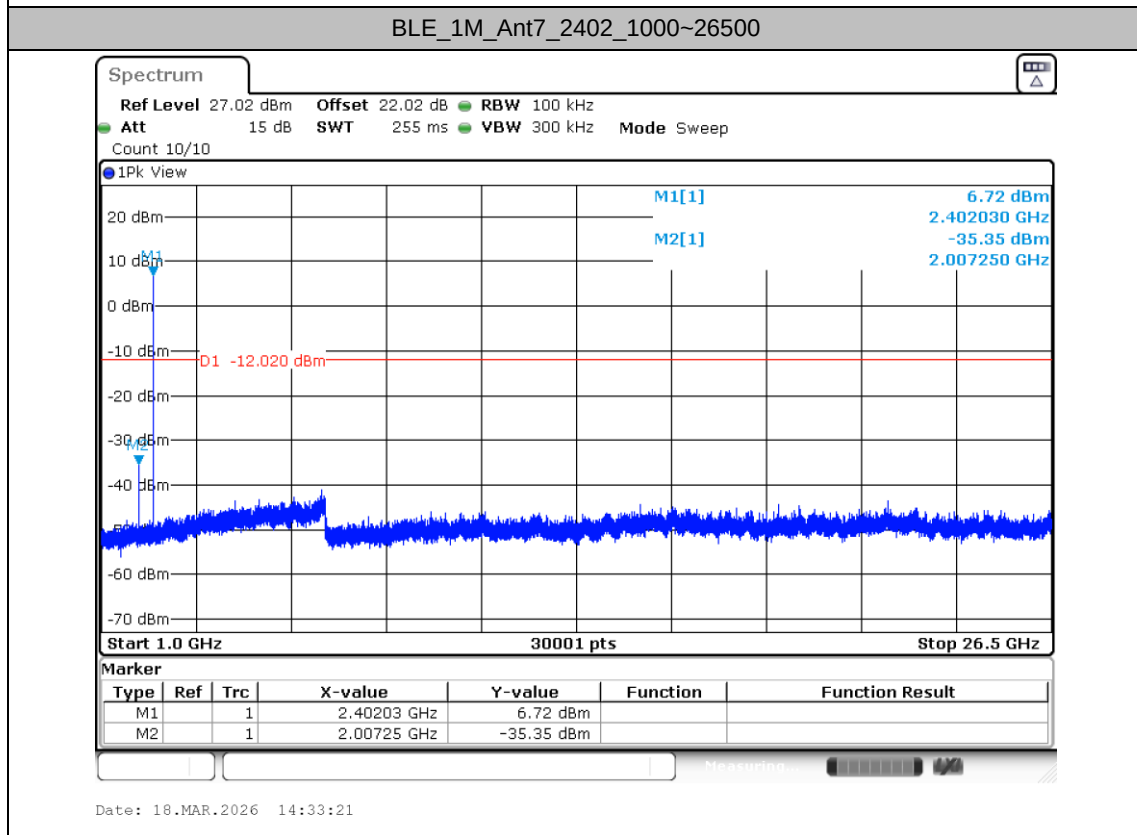
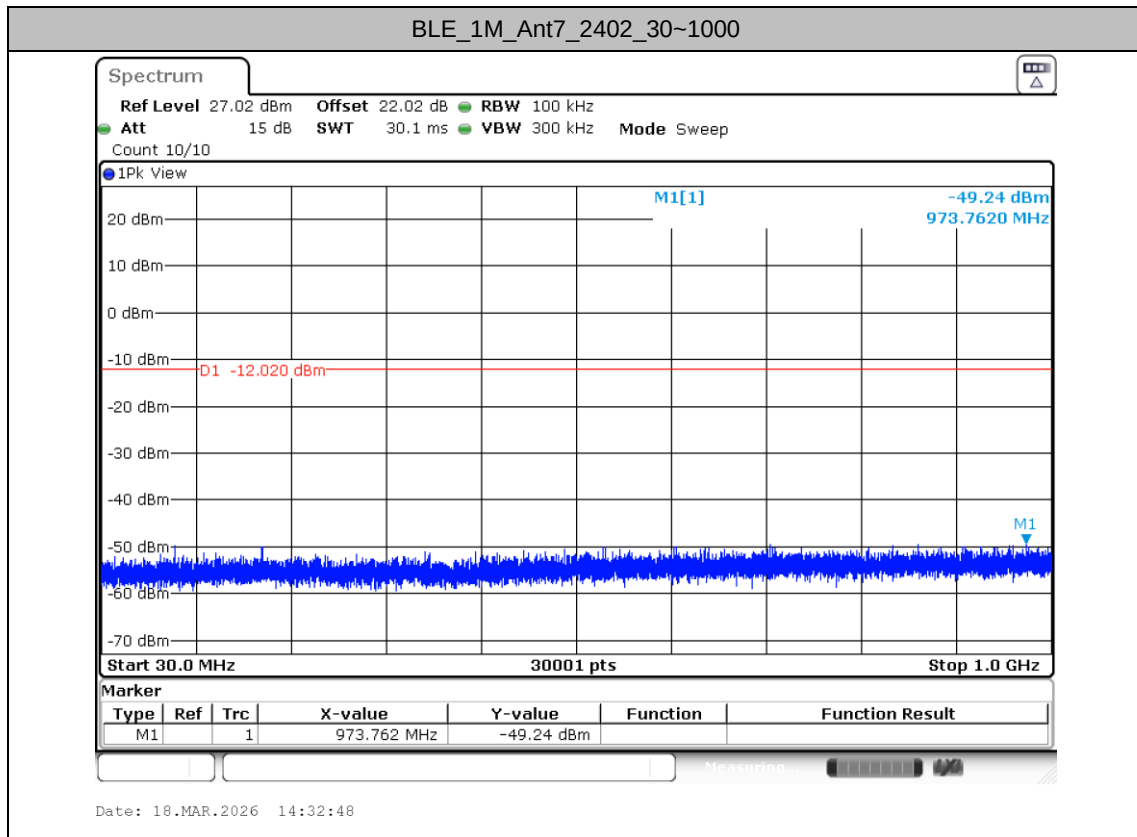
Test Result

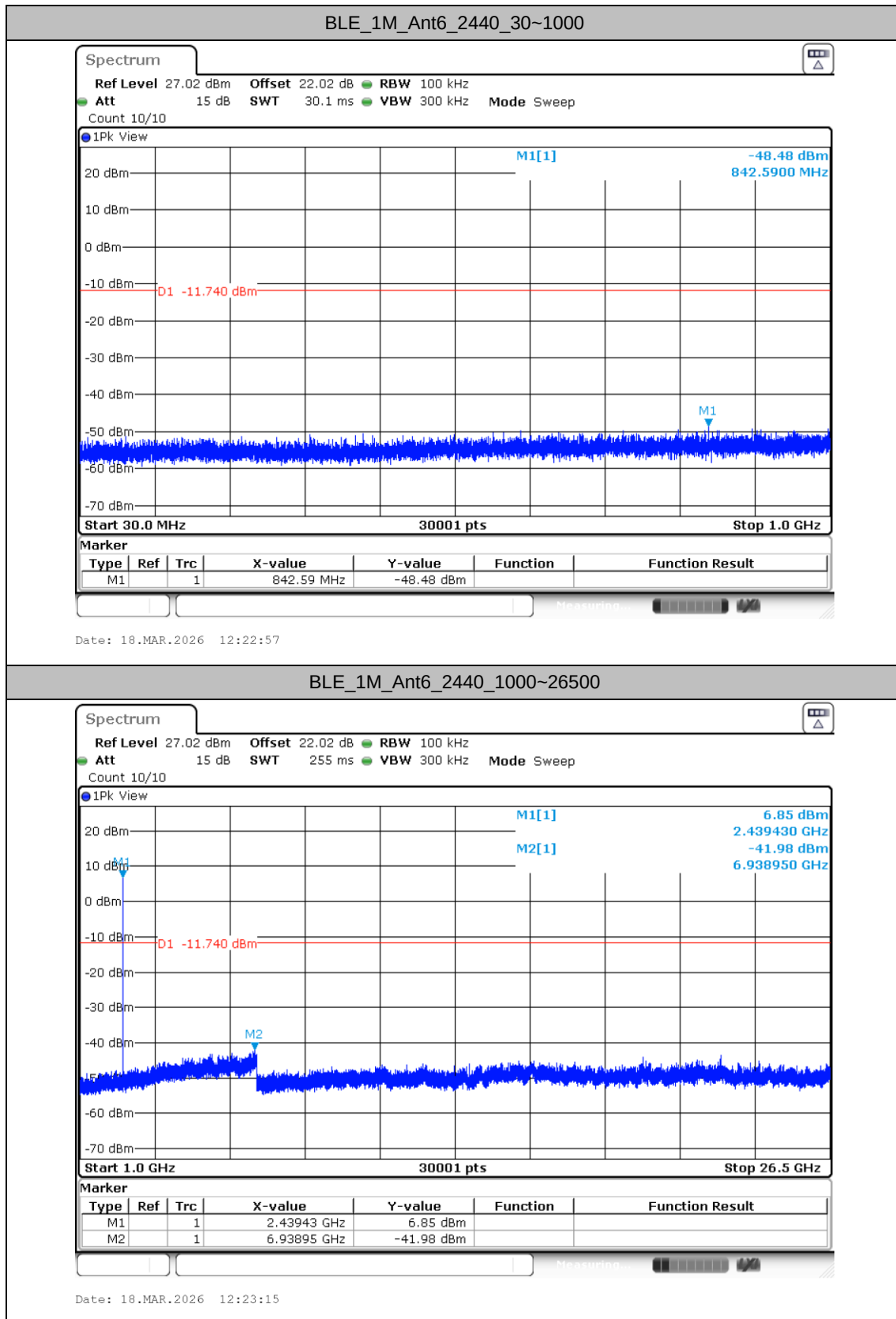
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
BLE_1M	Ant6	2402	30~1000	8.26	-49.15	≤-11.74	PASS
			1000~26500	8.26	-42.43	≤-11.74	PASS
	Ant7	2402	30~1000	7.98	-49.24	≤-12.02	PASS
			1000~26500	7.98	-35.35	≤-12.02	PASS
	Ant6	2440	30~1000	8.26	-48.48	≤-11.74	PASS
			1000~26500	8.26	-41.98	≤-11.74	PASS
	Ant7	2440	30~1000	8.69	-48.3	≤-11.31	PASS
			1000~26500	8.69	-37.2	≤-11.31	PASS
	Ant6	2480	30~1000	6.83	-48.22	≤-13.17	PASS
			1000~26500	6.83	-42.44	≤-13.17	PASS
	Ant7	2480	30~1000	9.25	-48.52	≤-10.75	PASS
			1000~26500	9.25	-42.21	≤-10.75	PASS
BLE_2M	Ant6	2402	30~1000	8.38	-48.96	≤-11.62	PASS
			1000~26500	8.38	-41.66	≤-11.62	PASS
	Ant7	2402	30~1000	7.92	-48.76	≤-12.08	PASS
			1000~26500	7.92	-35.96	≤-12.08	PASS
	Ant6	2440	30~1000	8.33	-49.48	≤-11.67	PASS
			1000~26500	8.33	-42.25	≤-11.67	PASS
	Ant7	2440	30~1000	8.64	-48.96	≤-11.36	PASS
			1000~26500	8.64	-37.03	≤-11.36	PASS
	Ant6	2480	30~1000	6.81	-49.08	≤-13.19	PASS
			1000~26500	6.81	-42.3	≤-13.19	PASS
	Ant7	2480	30~1000	9.23	-49.04	≤-10.77	PASS
			1000~26500	9.23	-42.03	≤-10.77	PASS
BLE_125K	Ant6	2402	30~1000	7.44	-48.99	≤-12.56	PASS
			1000~26500	7.44	-42.12	≤-12.56	PASS
	Ant7	2402	30~1000	6.93	-49.57	≤-13.07	PASS
			1000~26500	6.93	-37.67	≤-13.07	PASS
	Ant6	2440	30~1000	7.40	-48.91	≤-12.6	PASS
			1000~26500	7.40	-42.44	≤-12.6	PASS
	Ant7	2440	30~1000	7.68	-48.95	≤-12.32	PASS
			1000~26500	7.68	-36.06	≤-12.32	PASS
	Ant6	2480	30~1000	5.87	-48.33	≤-14.13	PASS
			1000~26500	5.87	-41.73	≤-14.13	PASS
	Ant7	2480	30~1000	8.25	-49.24	≤-11.75	PASS
			1000~26500	8.25	-42.89	≤-11.75	PASS
BLE_500K	Ant6	2402	30~1000	8.61	-49.09	≤-11.39	PASS
			1000~26500	8.61	-42.36	≤-11.39	PASS
	Ant7	2402	30~1000	8.20	-48.89	≤-11.8	PASS
			1000~26500	8.20	-35.96	≤-11.8	PASS
	Ant6	2440	30~1000	8.57	-49.32	≤-11.43	PASS
			1000~26500	8.57	-42.19	≤-11.43	PASS
	Ant7	2440	30~1000	8.93	-49.23	≤-11.07	PASS
			1000~26500	8.93	-35.64	≤-11.07	PASS
	Ant6	2480	30~1000	7.01	-49.42	≤-12.99	PASS
			1000~26500	7.01	-42.39	≤-12.99	PASS
	Ant7	2480	30~1000	9.45	-49.4	≤-10.55	PASS
			1000~26500	9.45	-42.67	≤-10.55	PASS

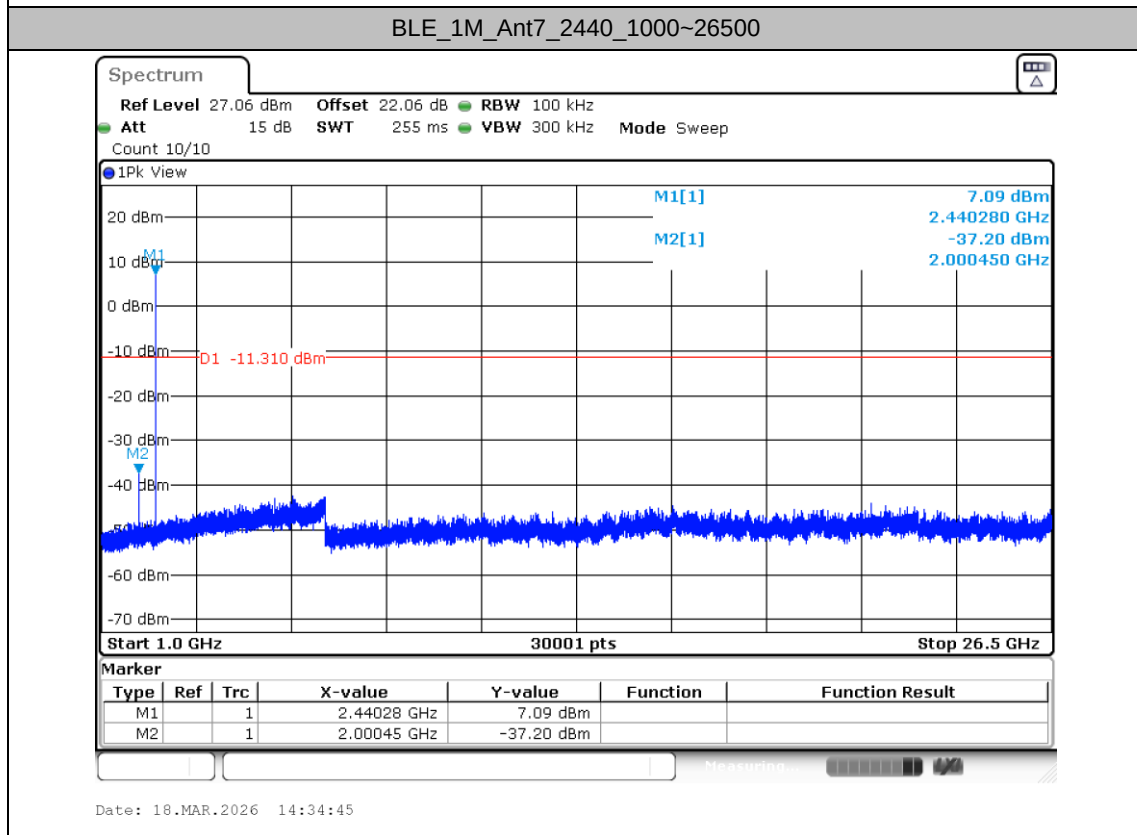
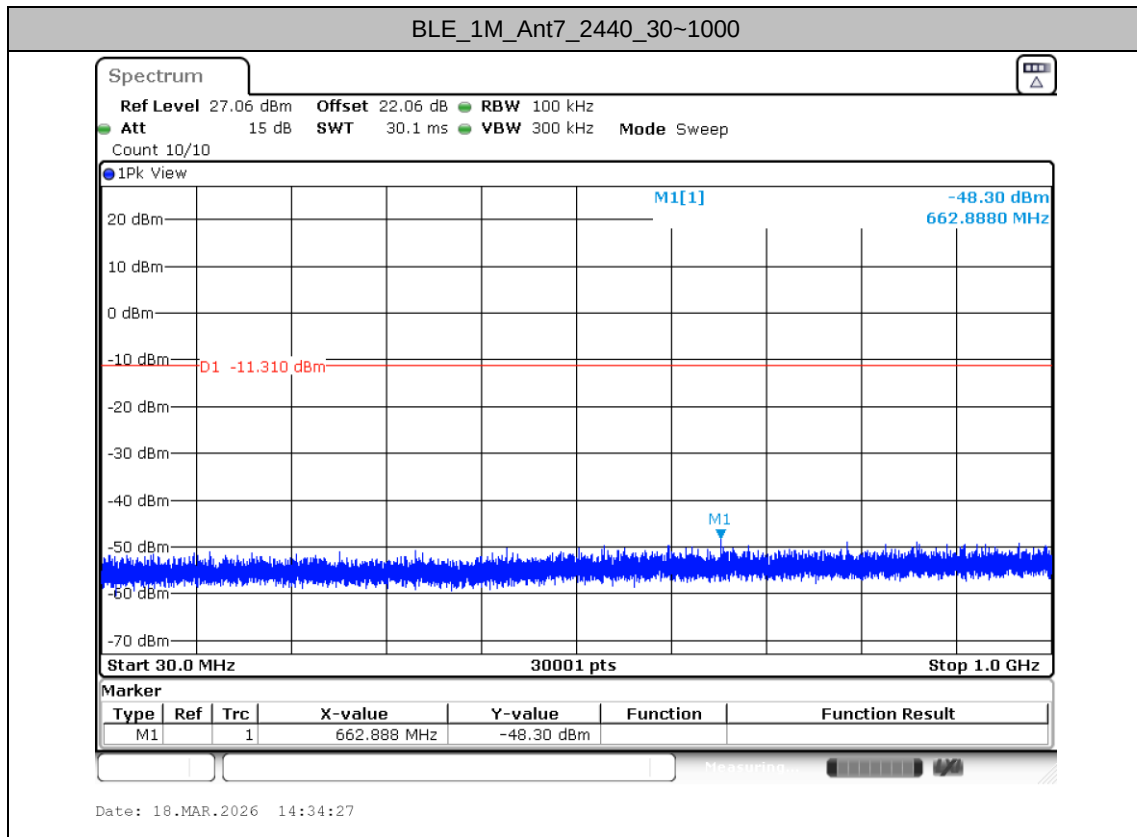


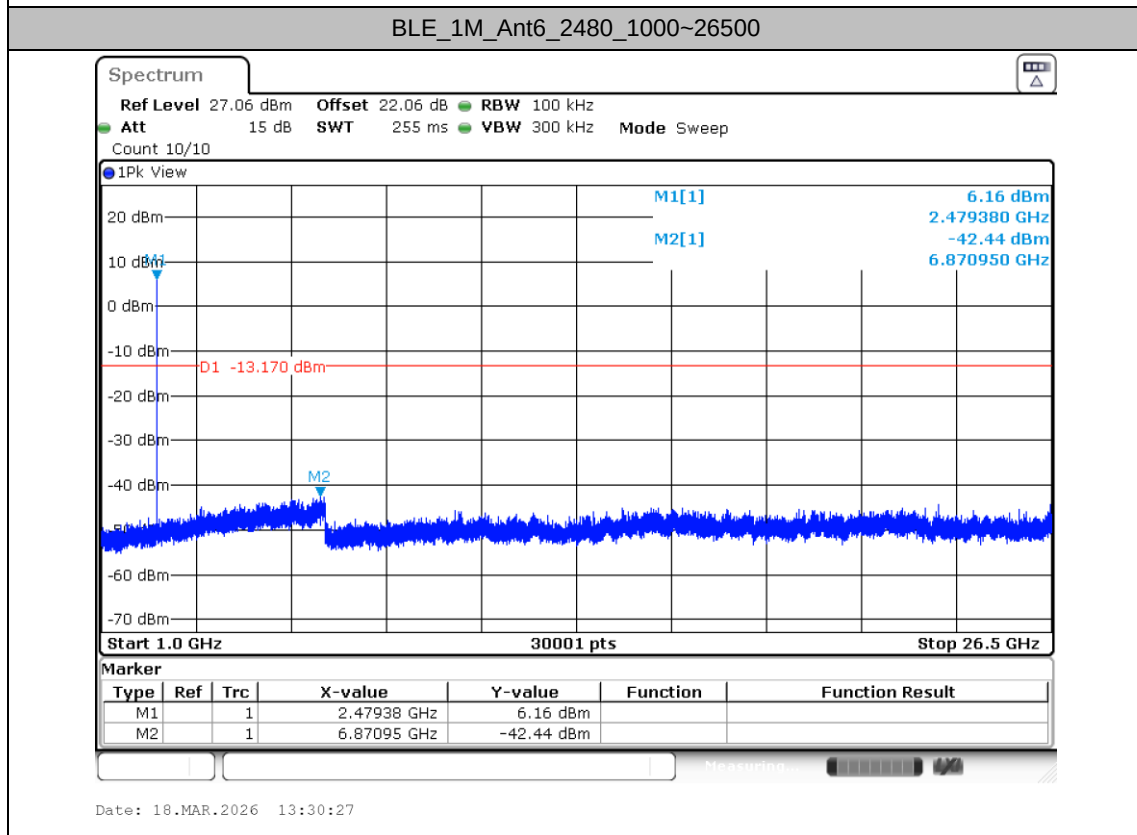
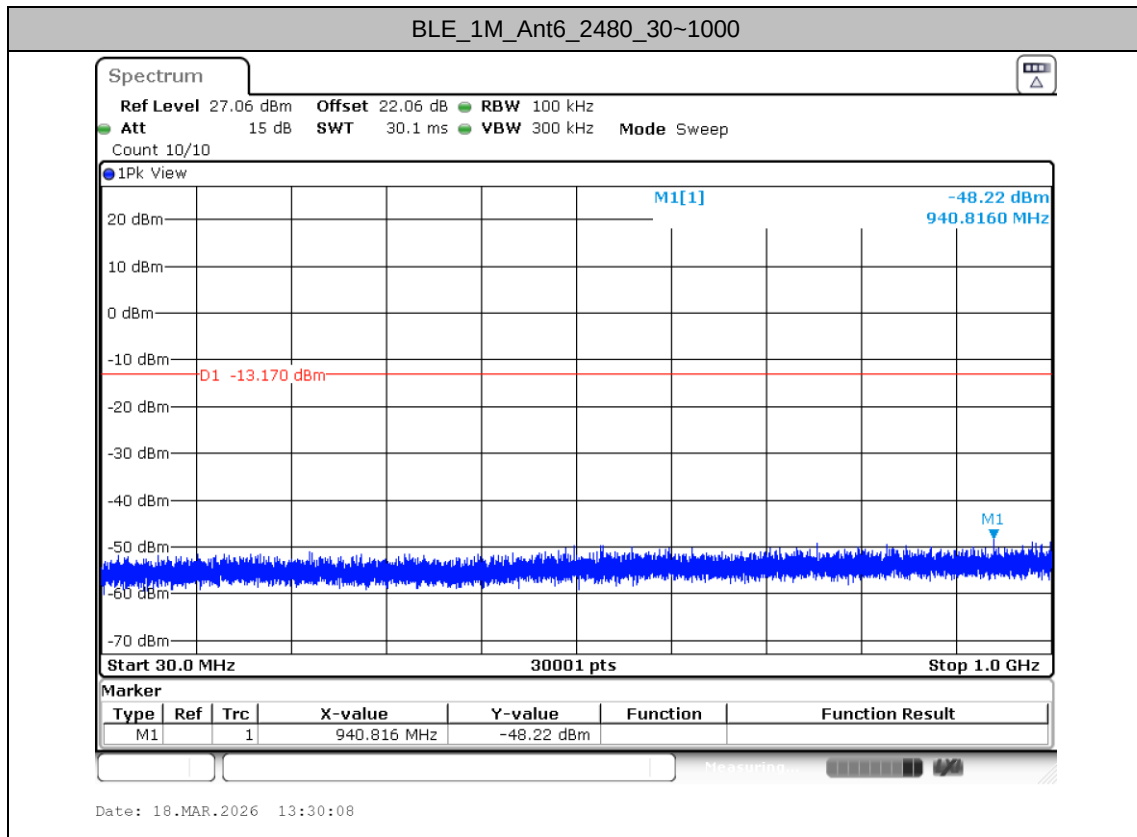
Test Graphs

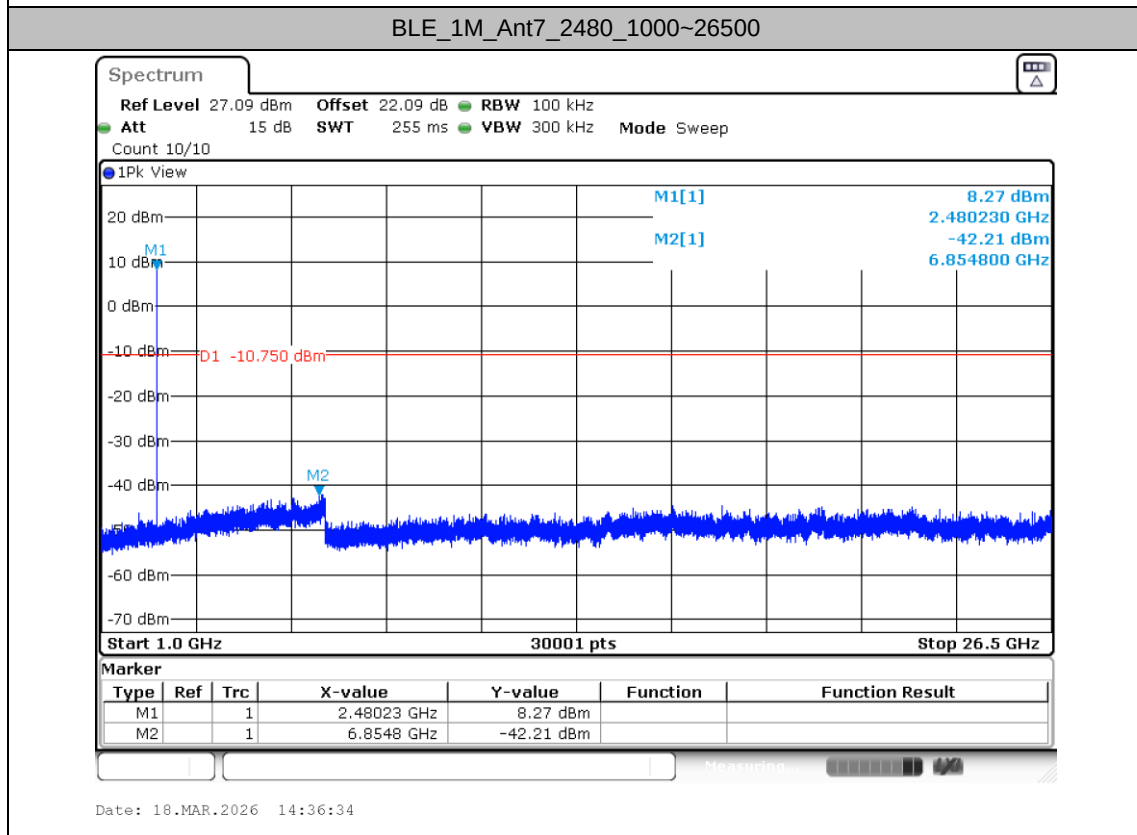
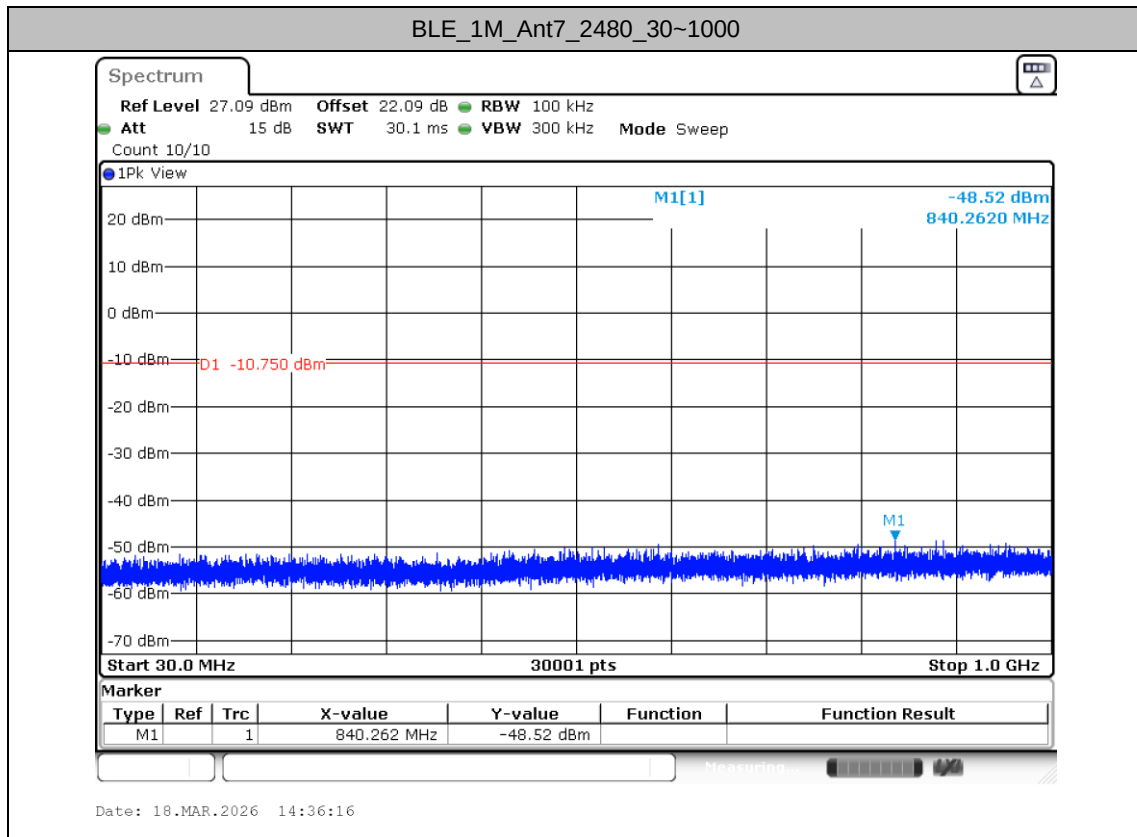


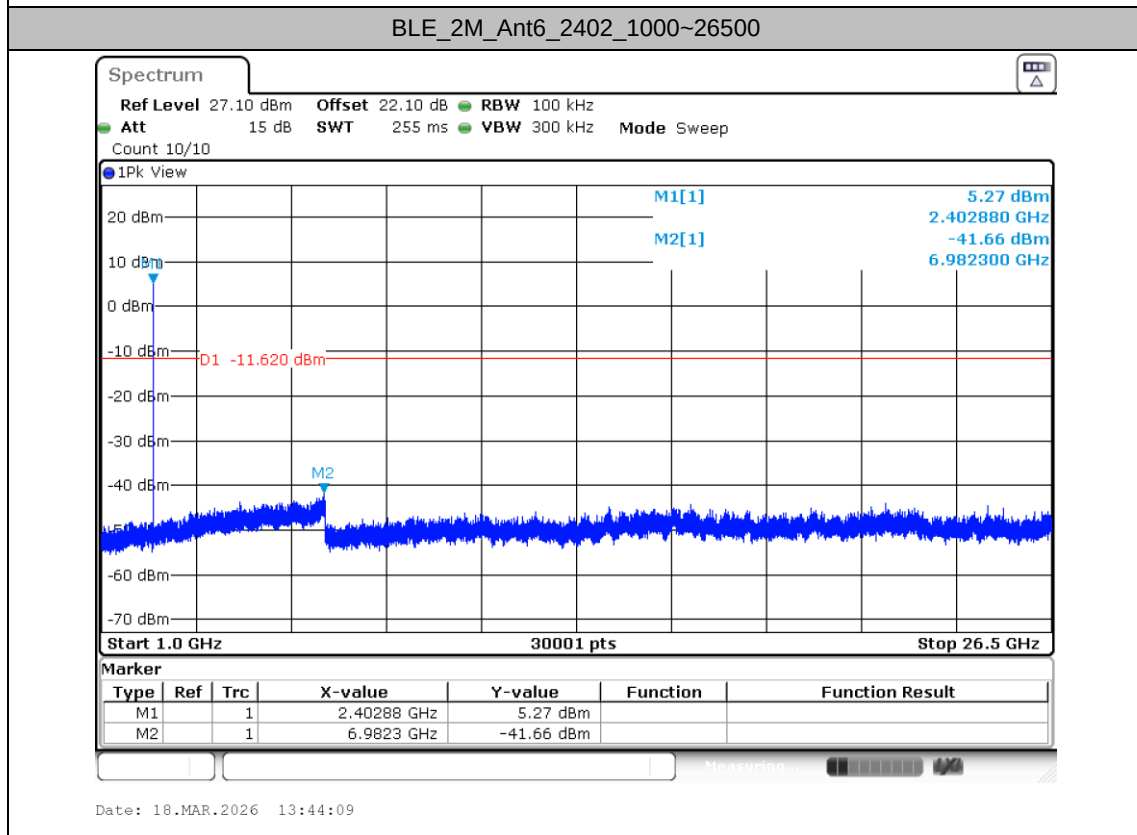
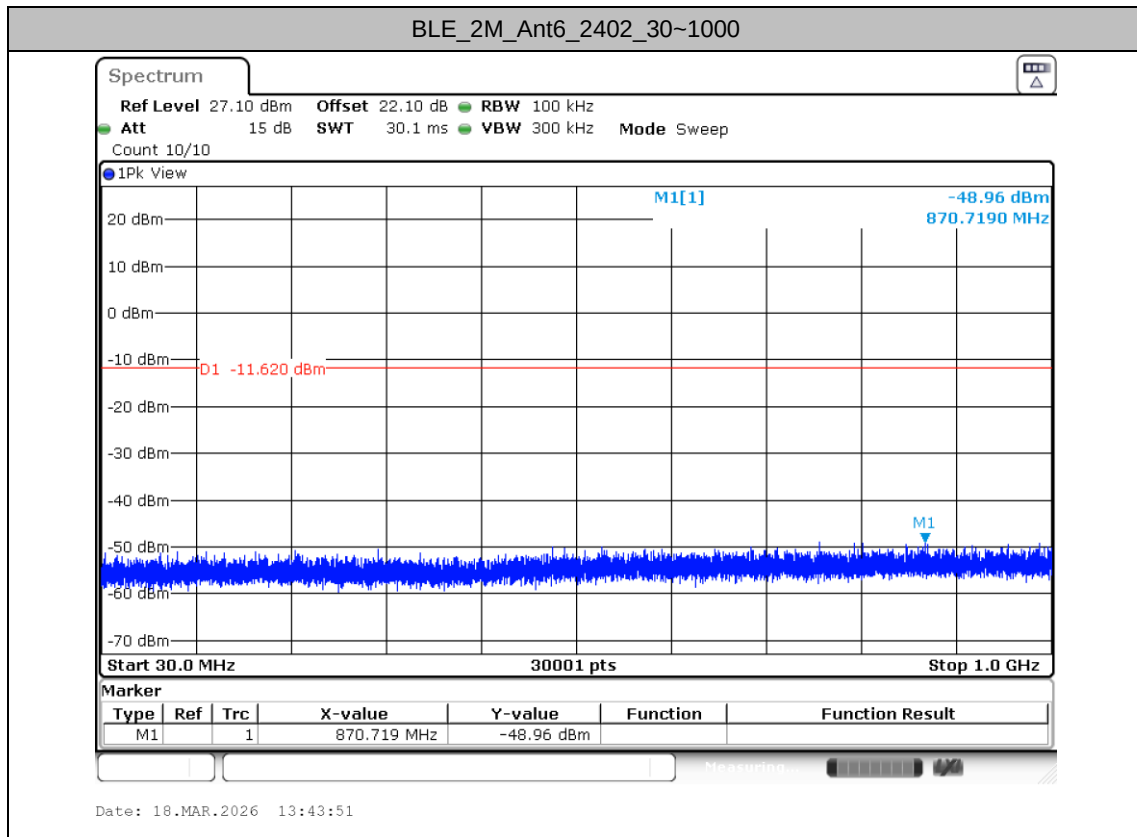


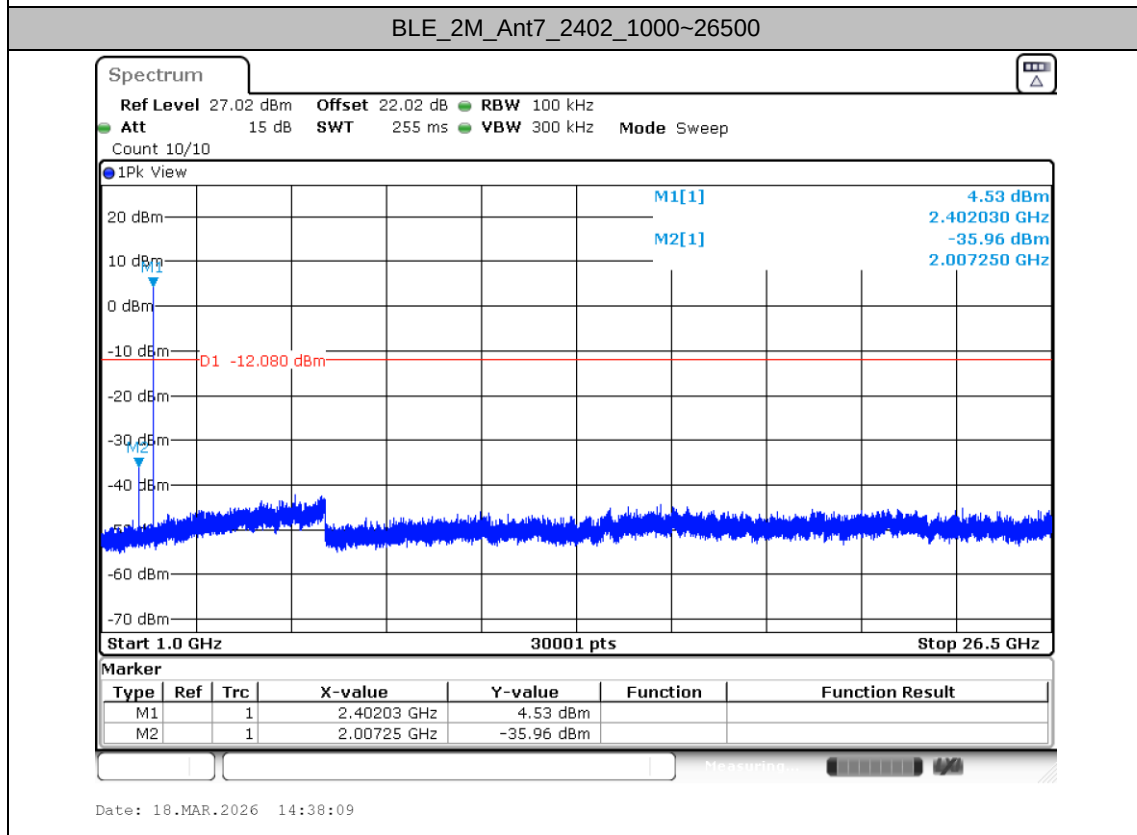
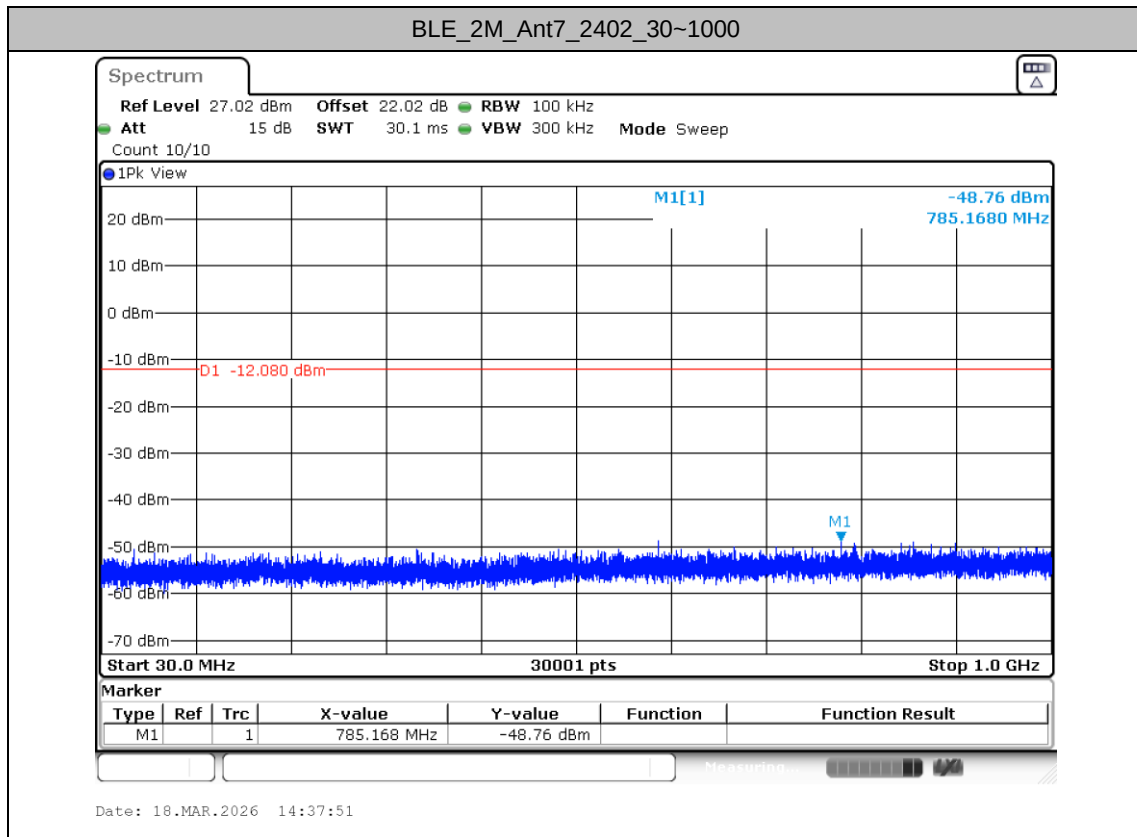


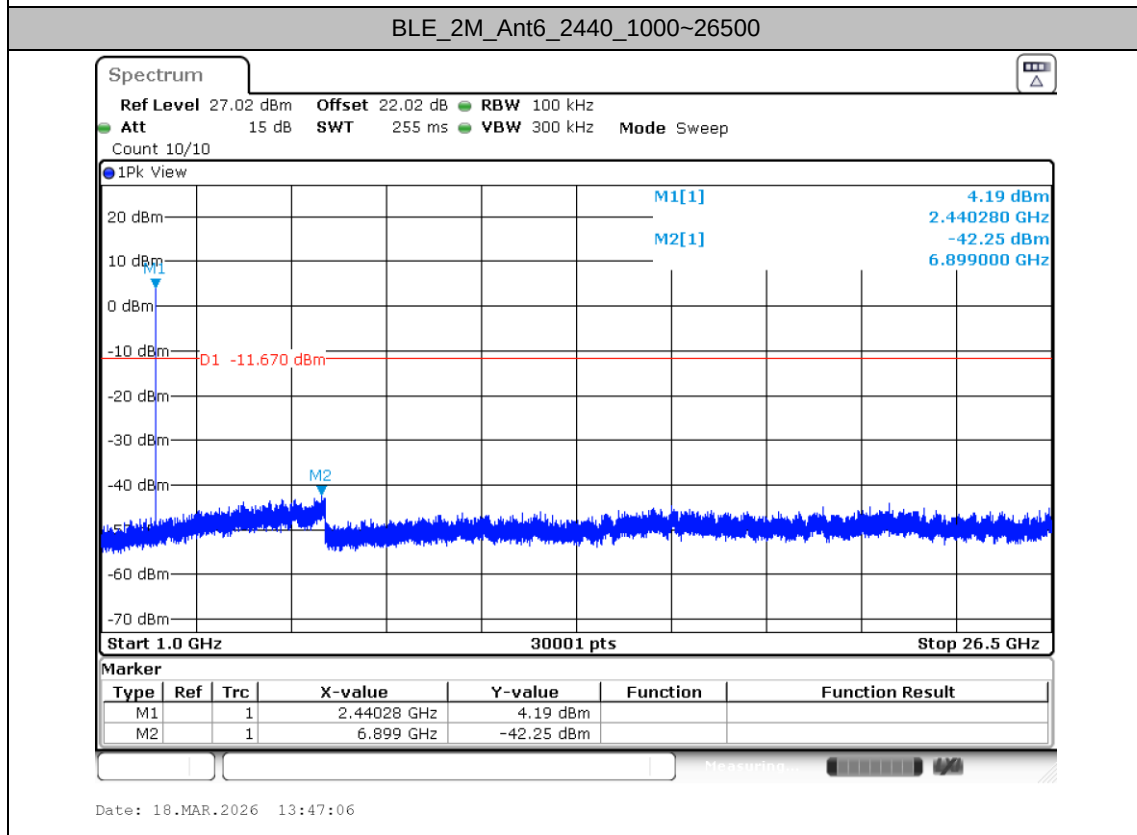
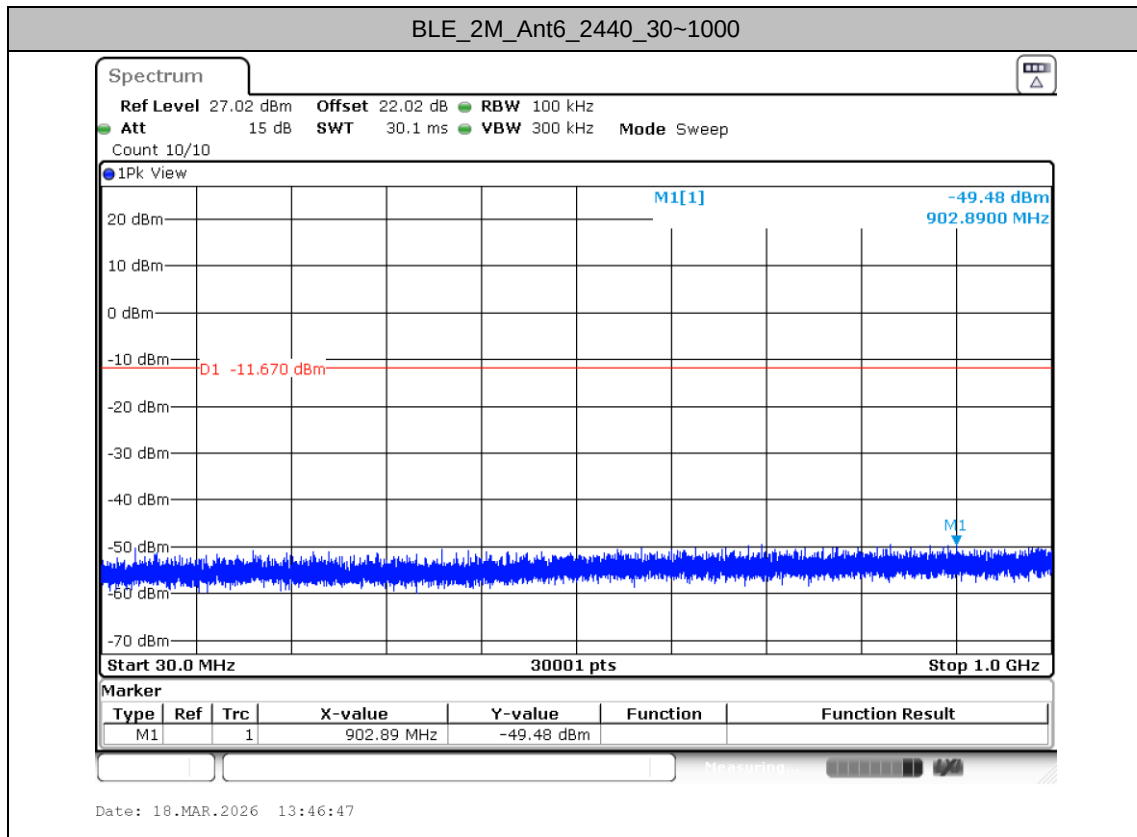


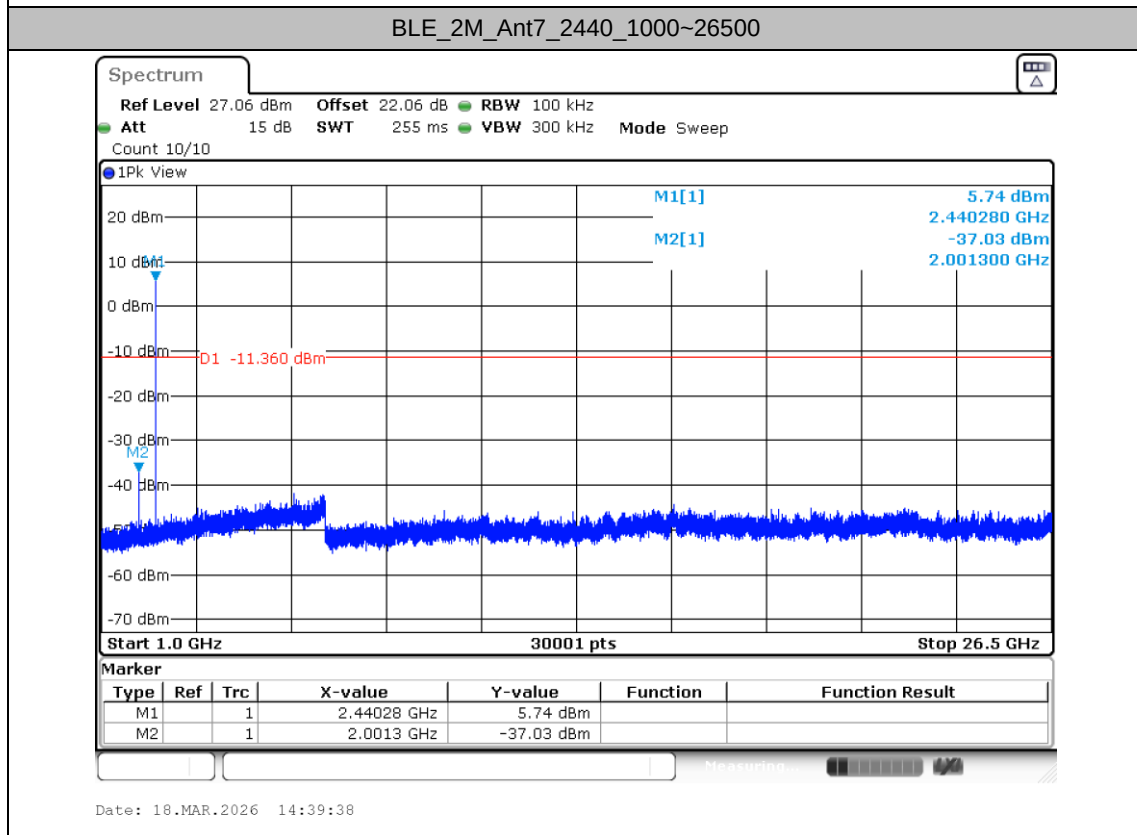
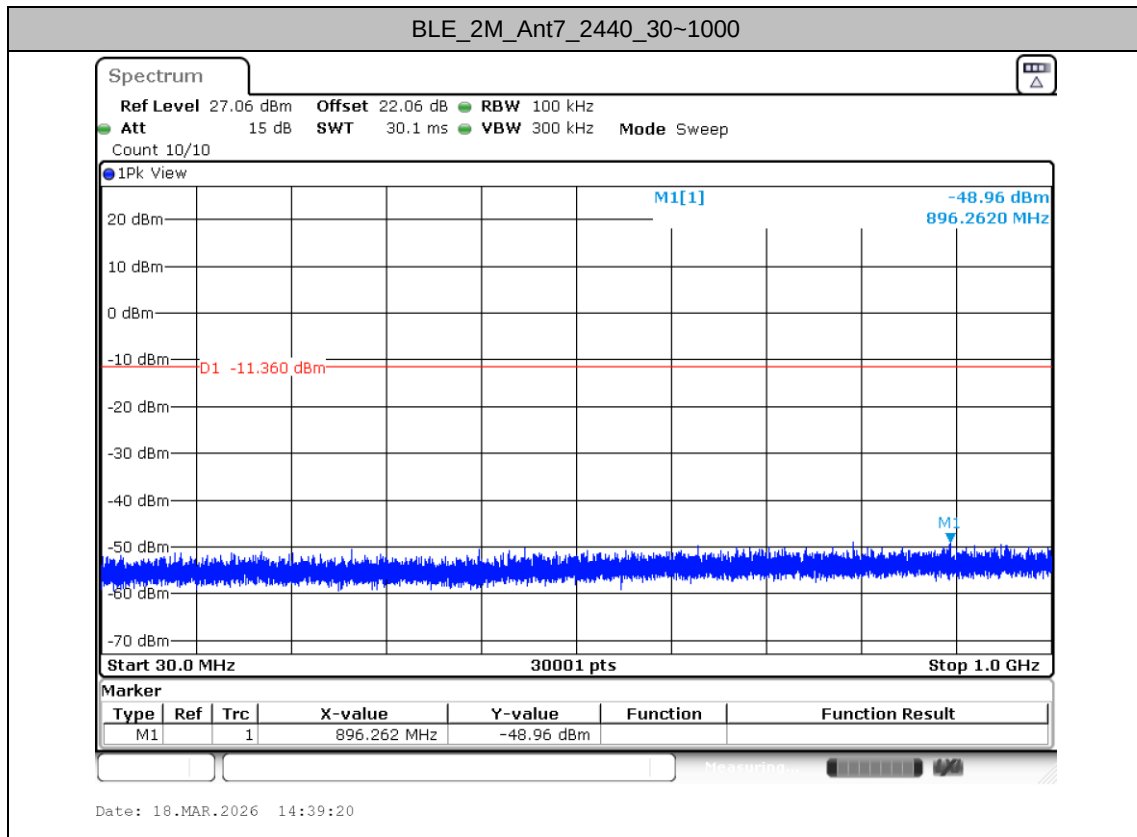


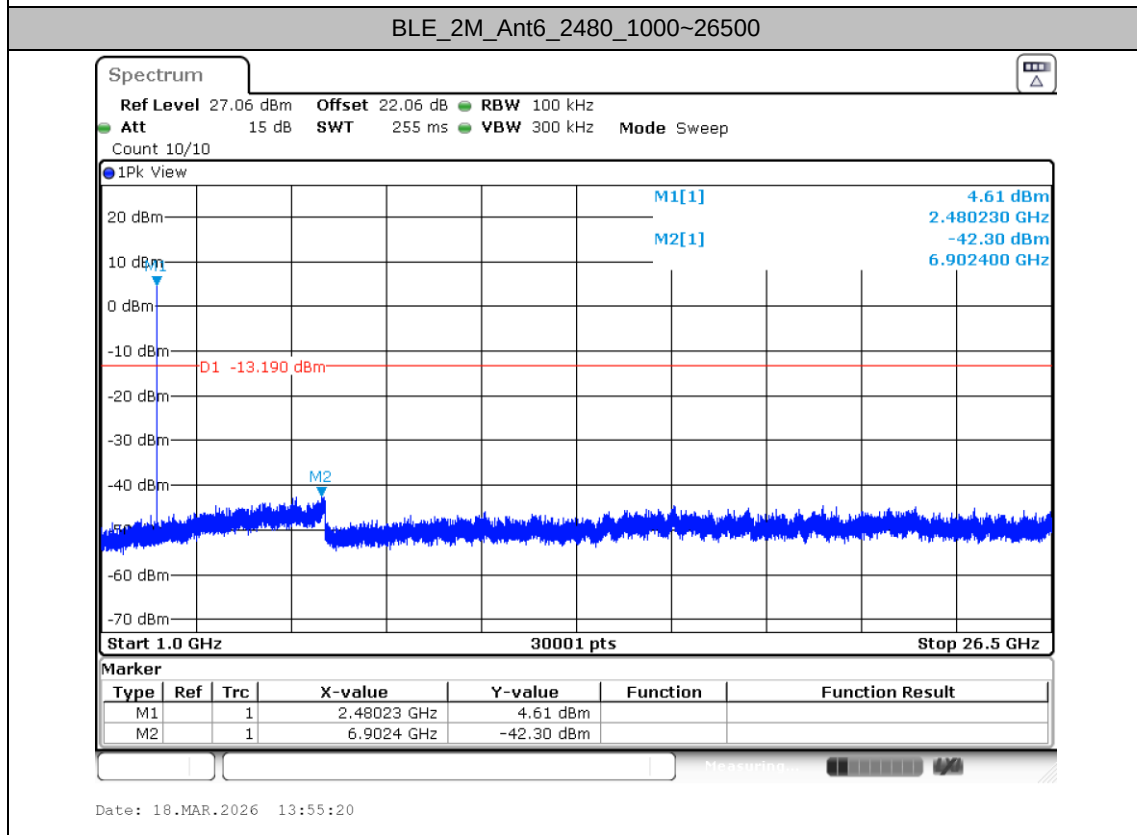
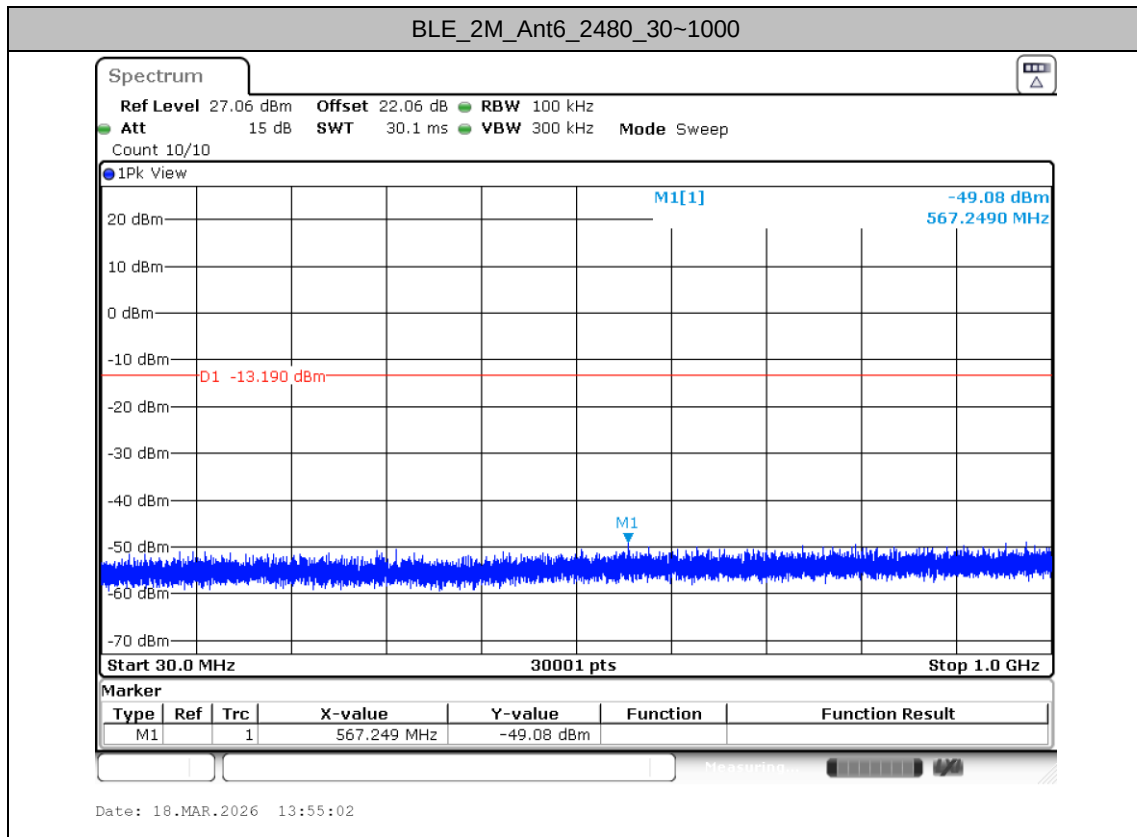


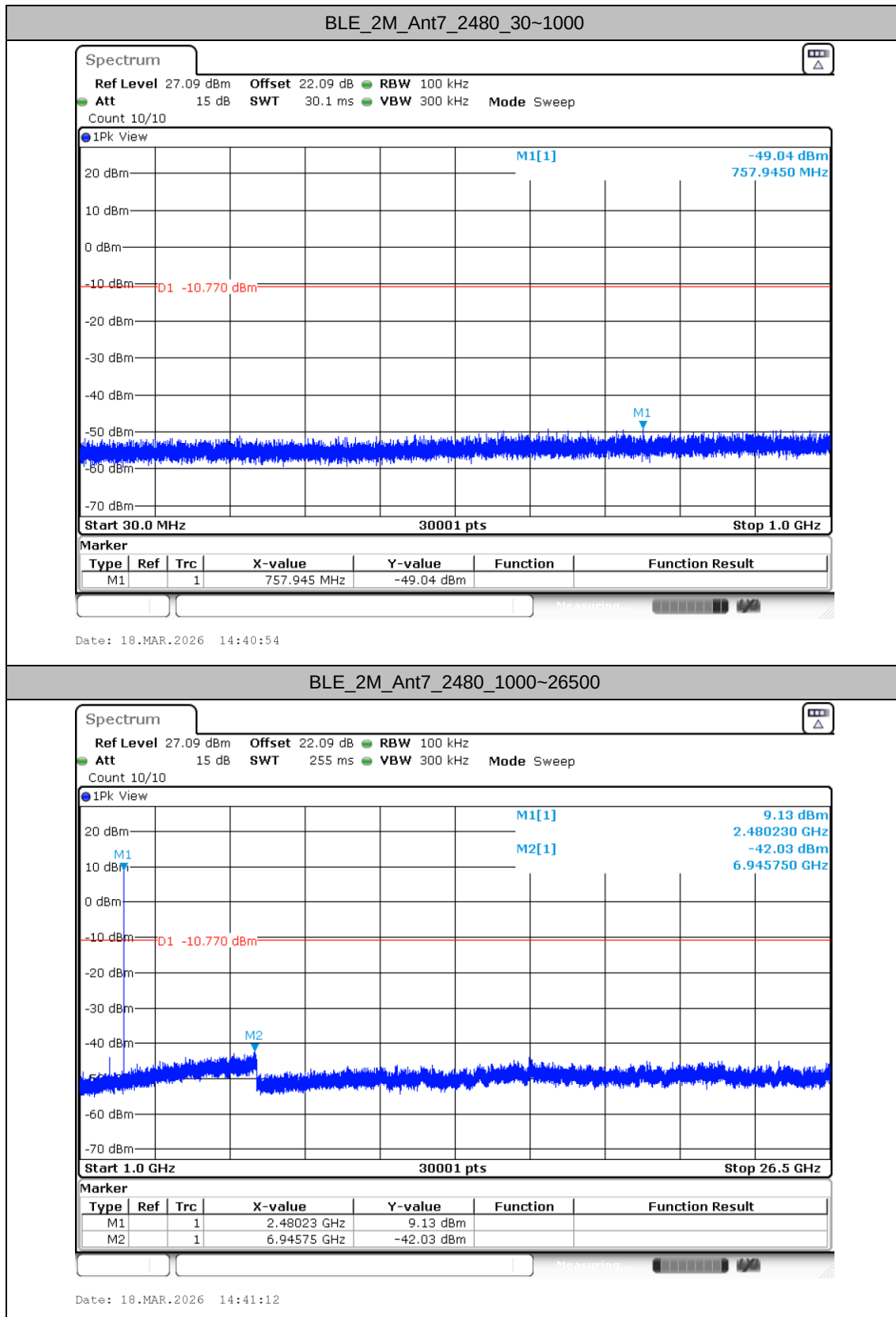


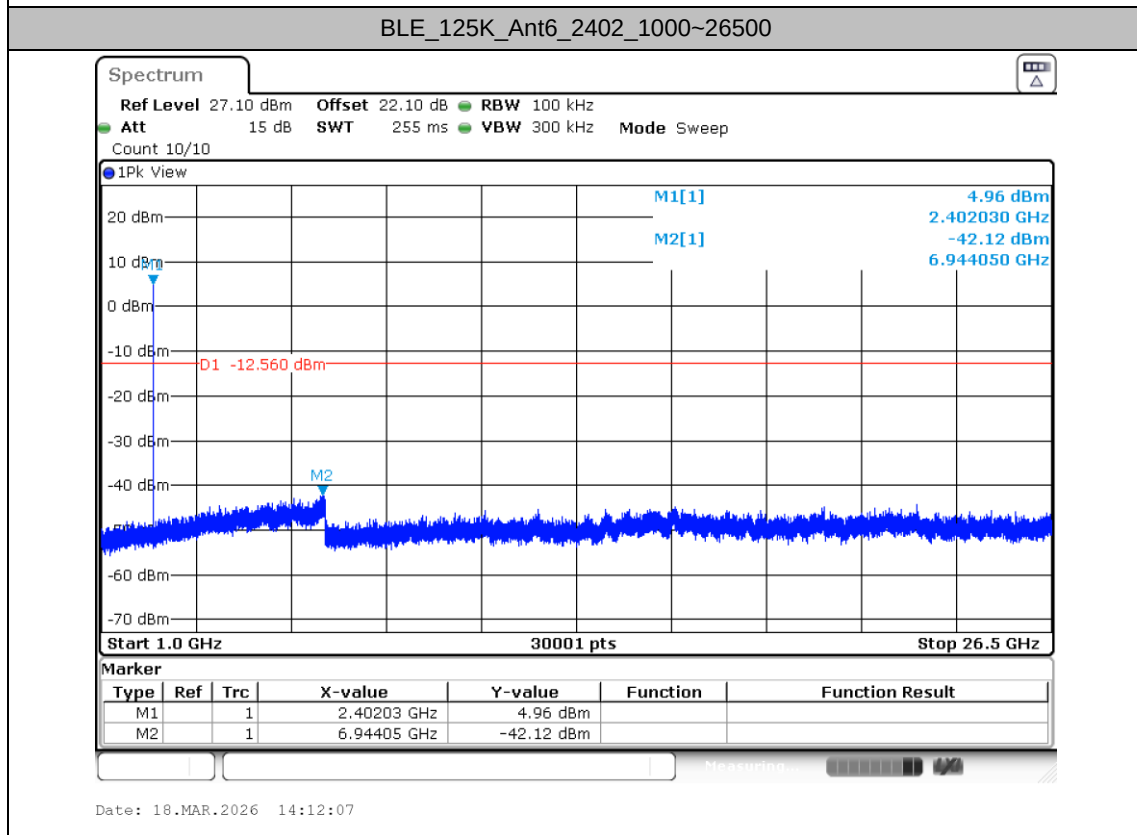
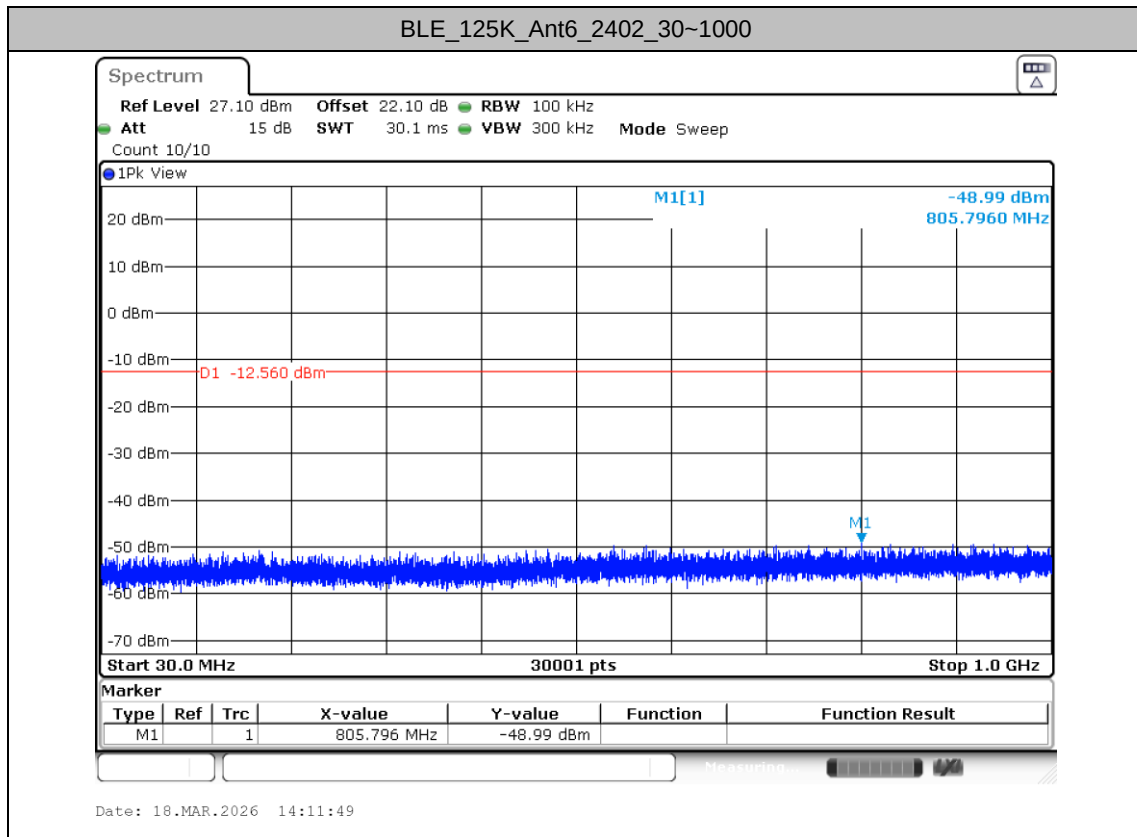


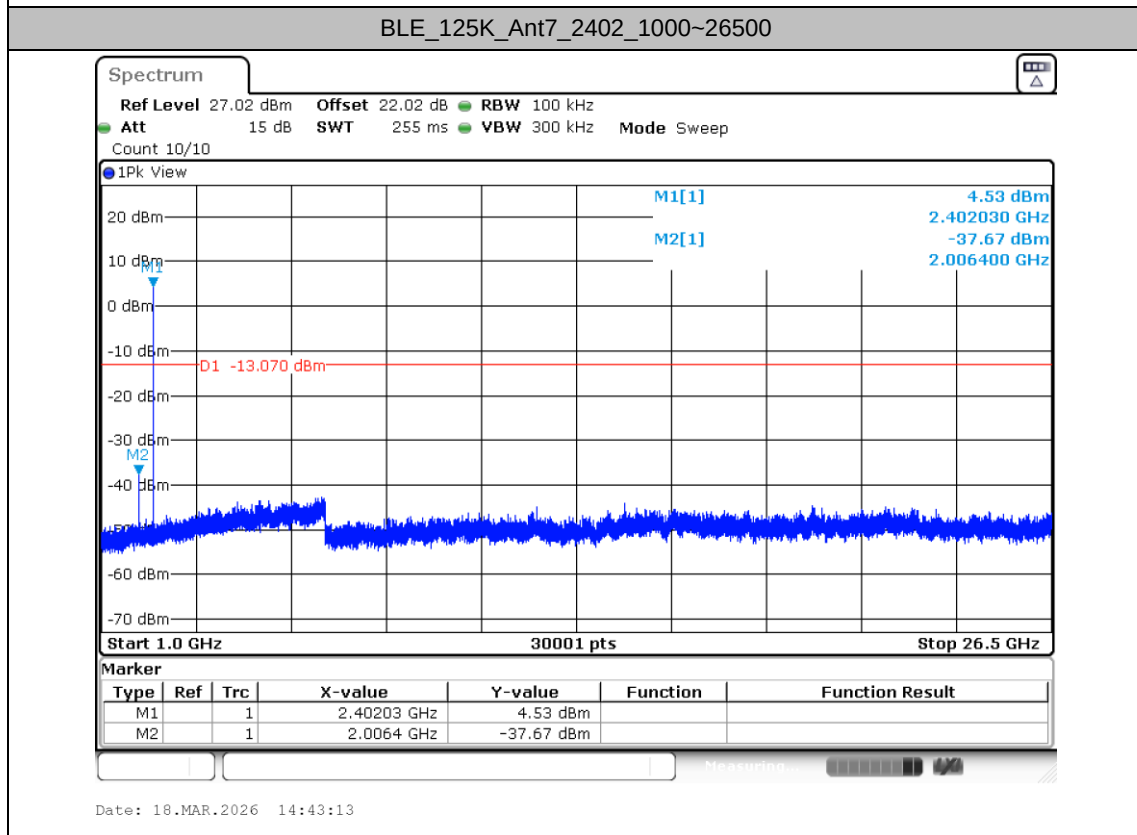
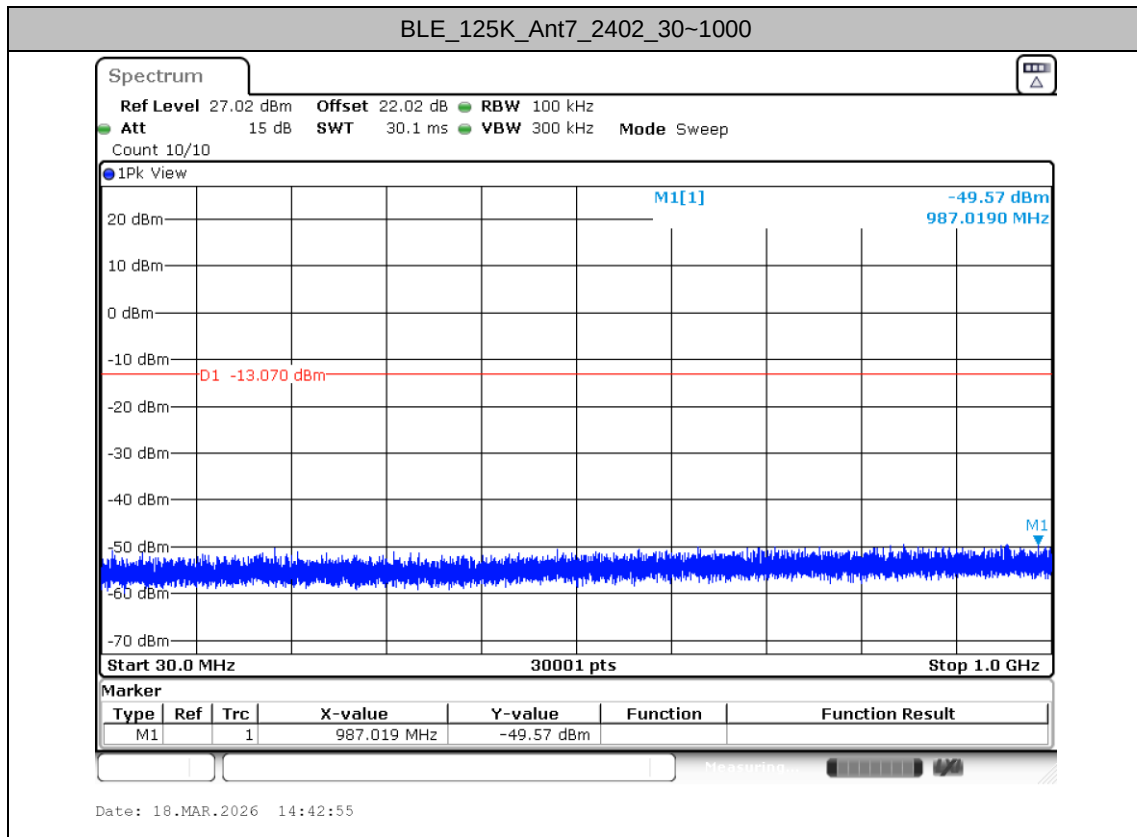


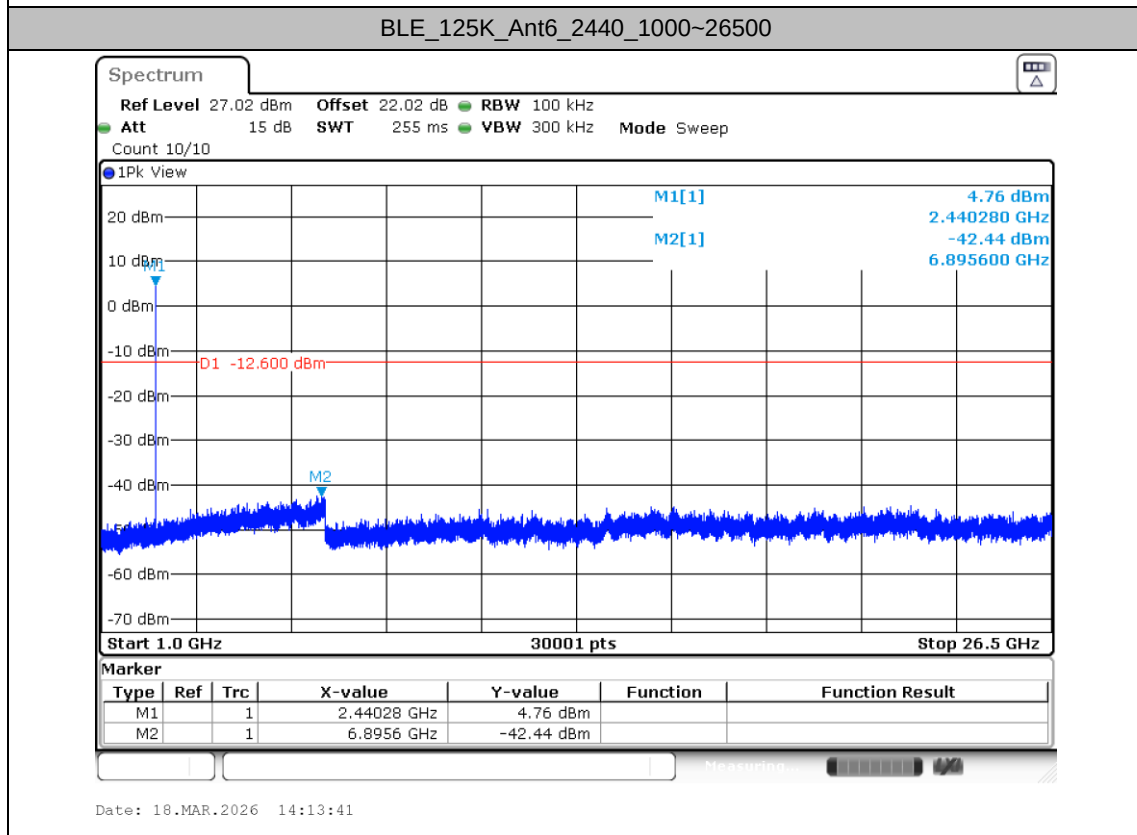
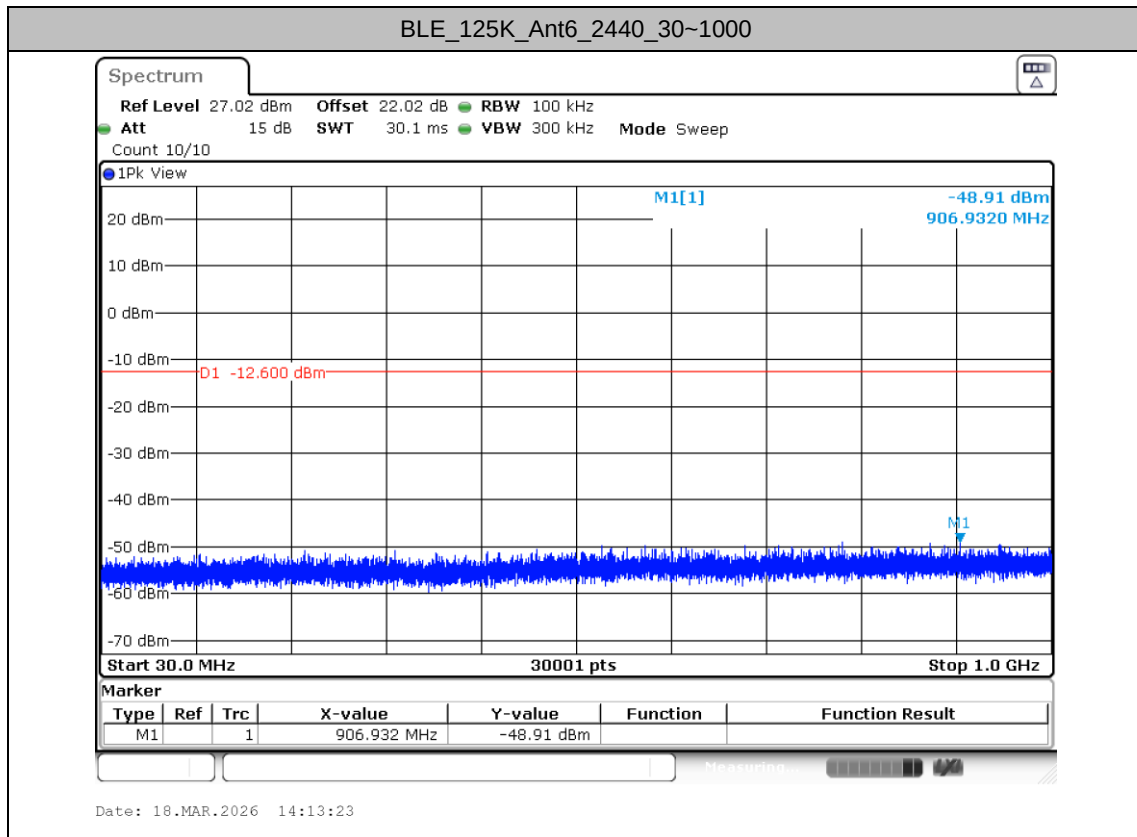


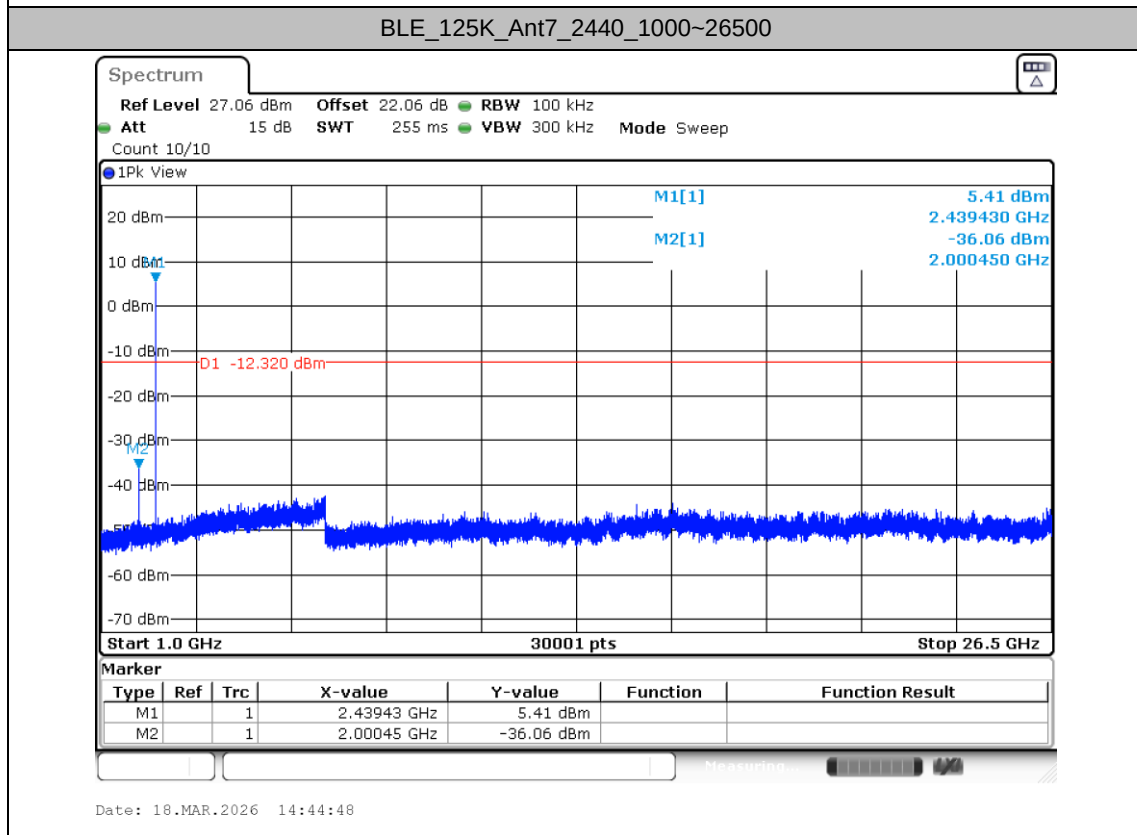
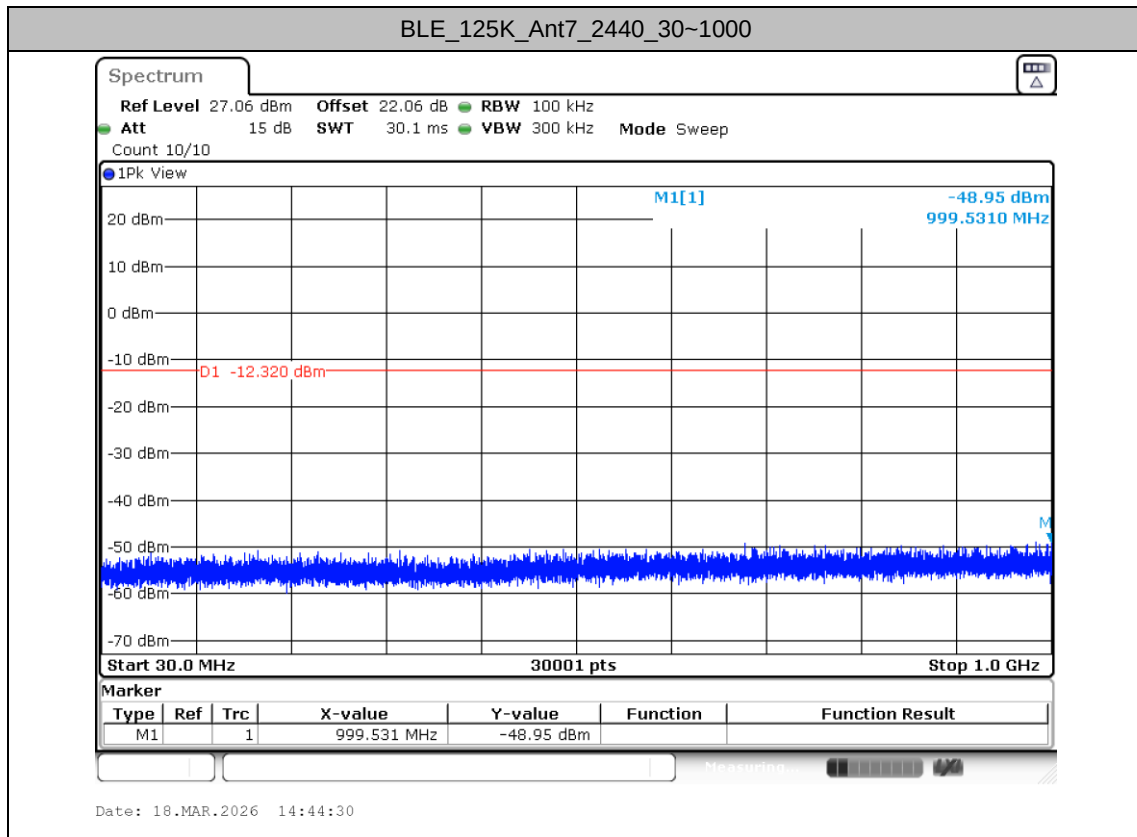


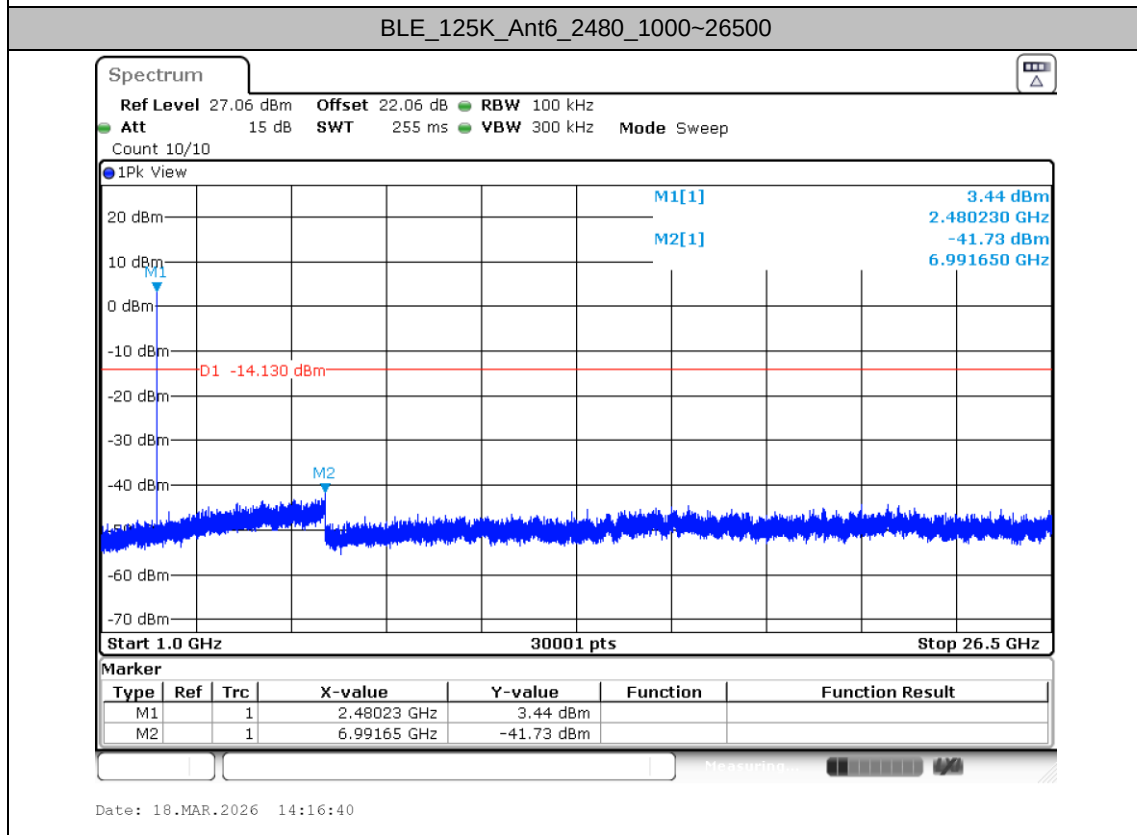
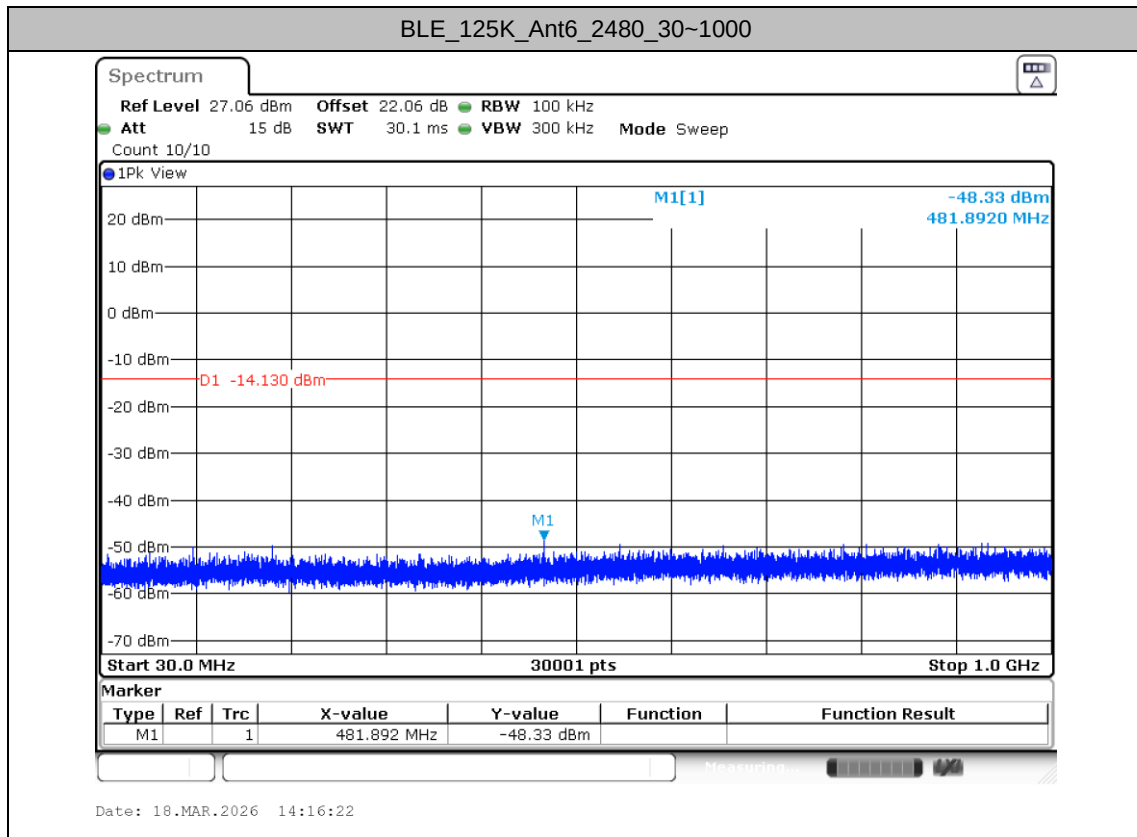


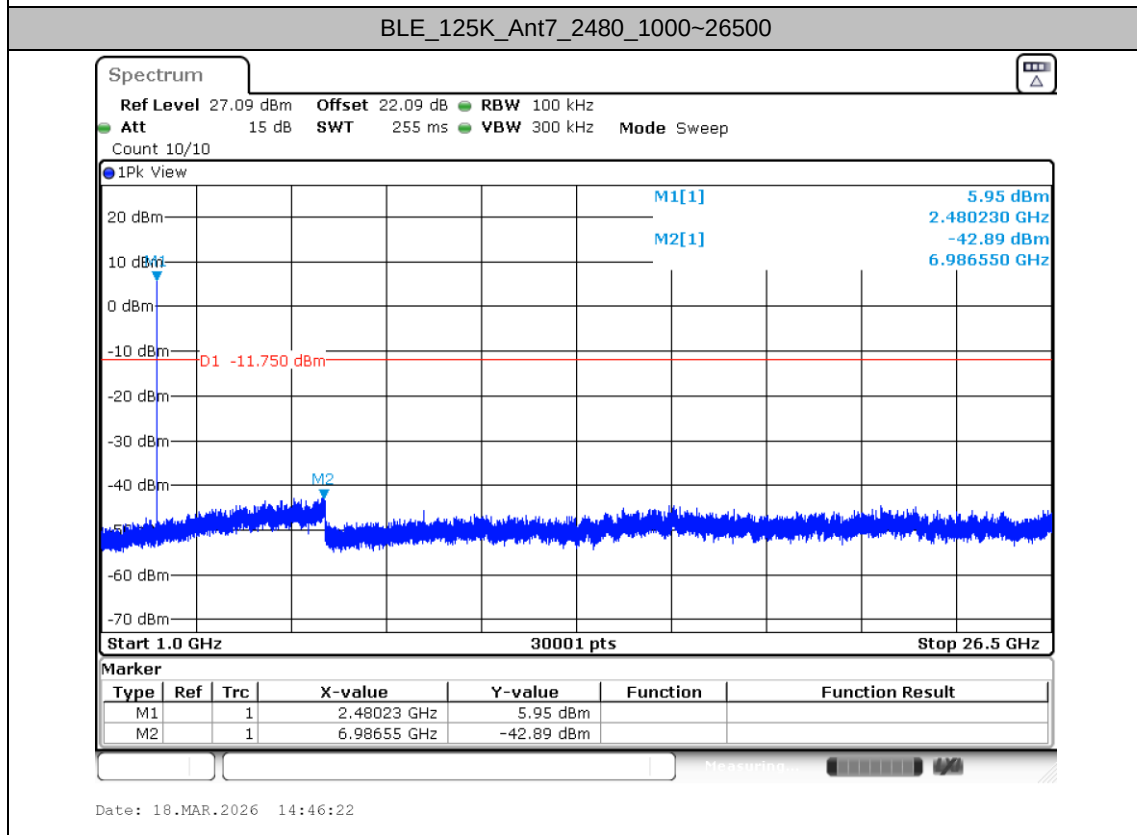
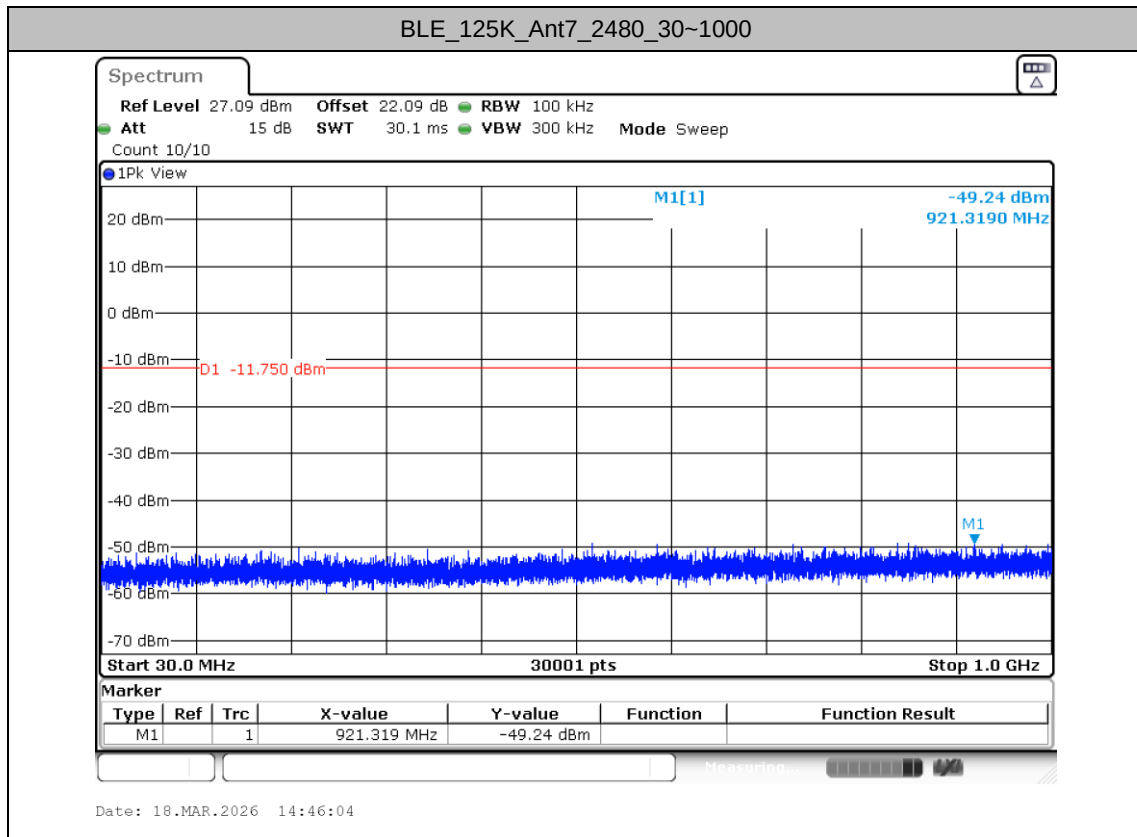


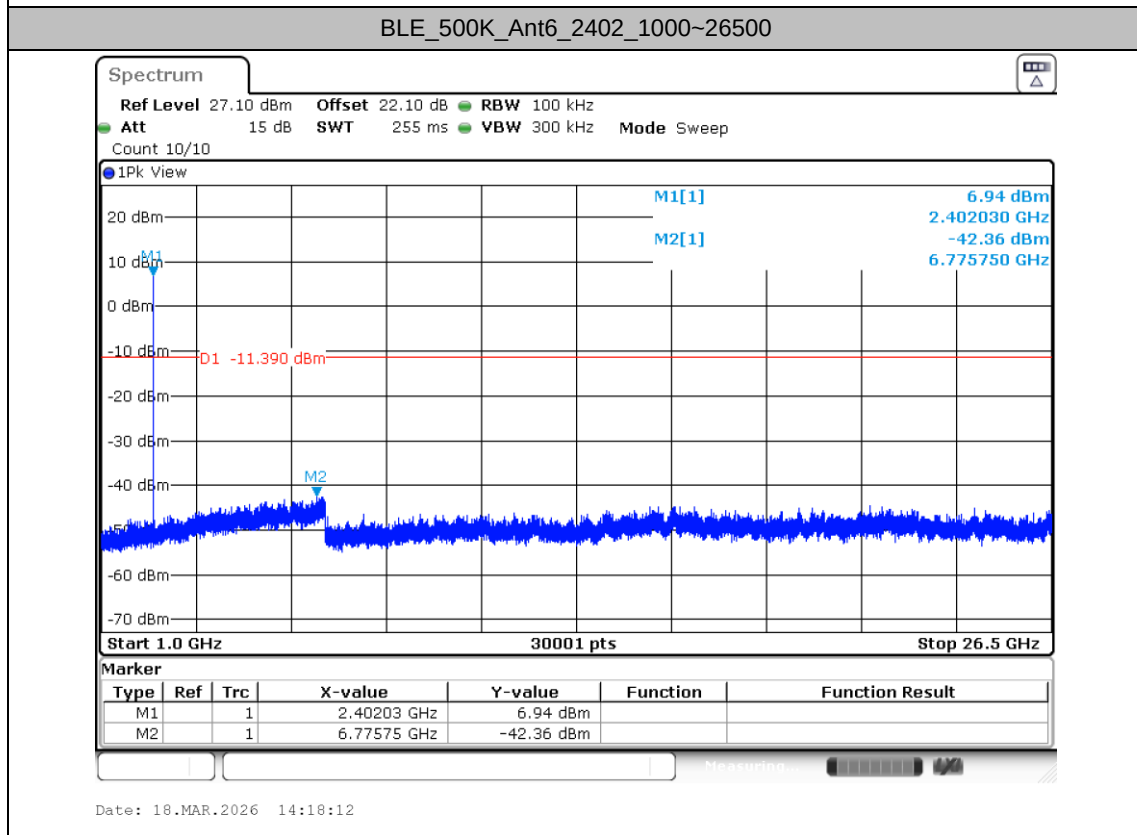
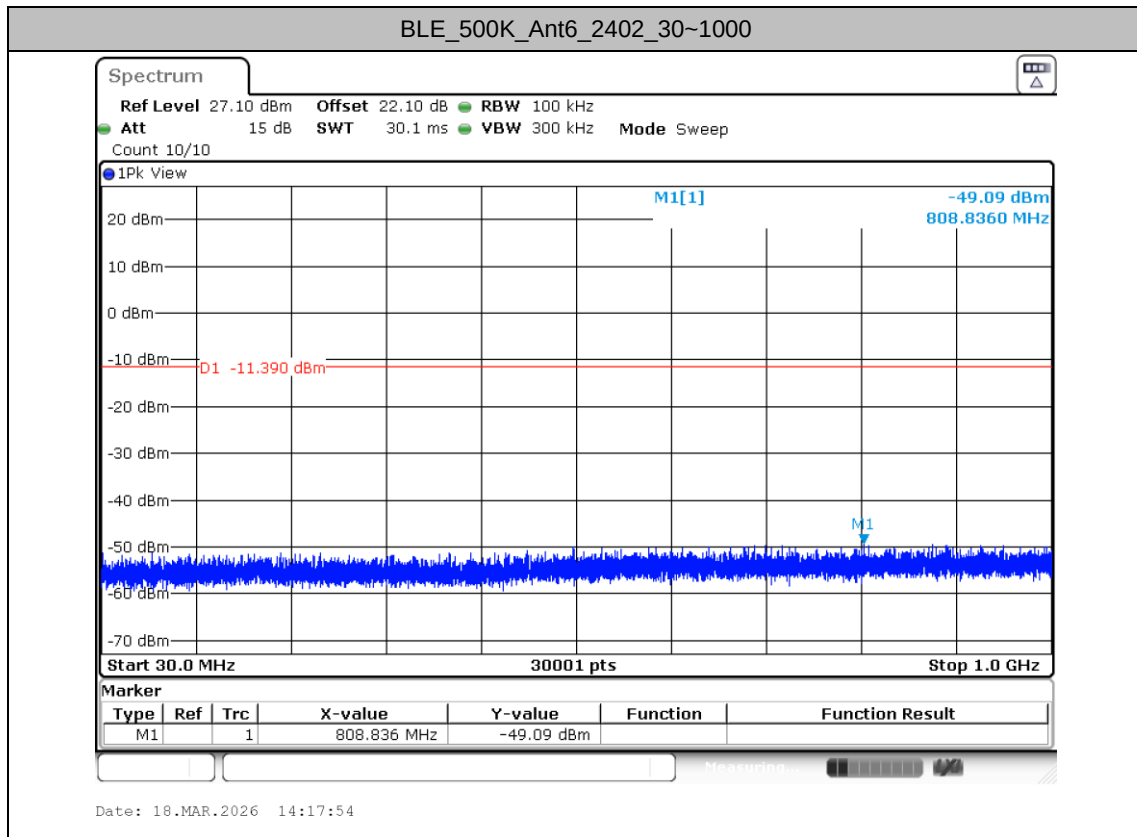


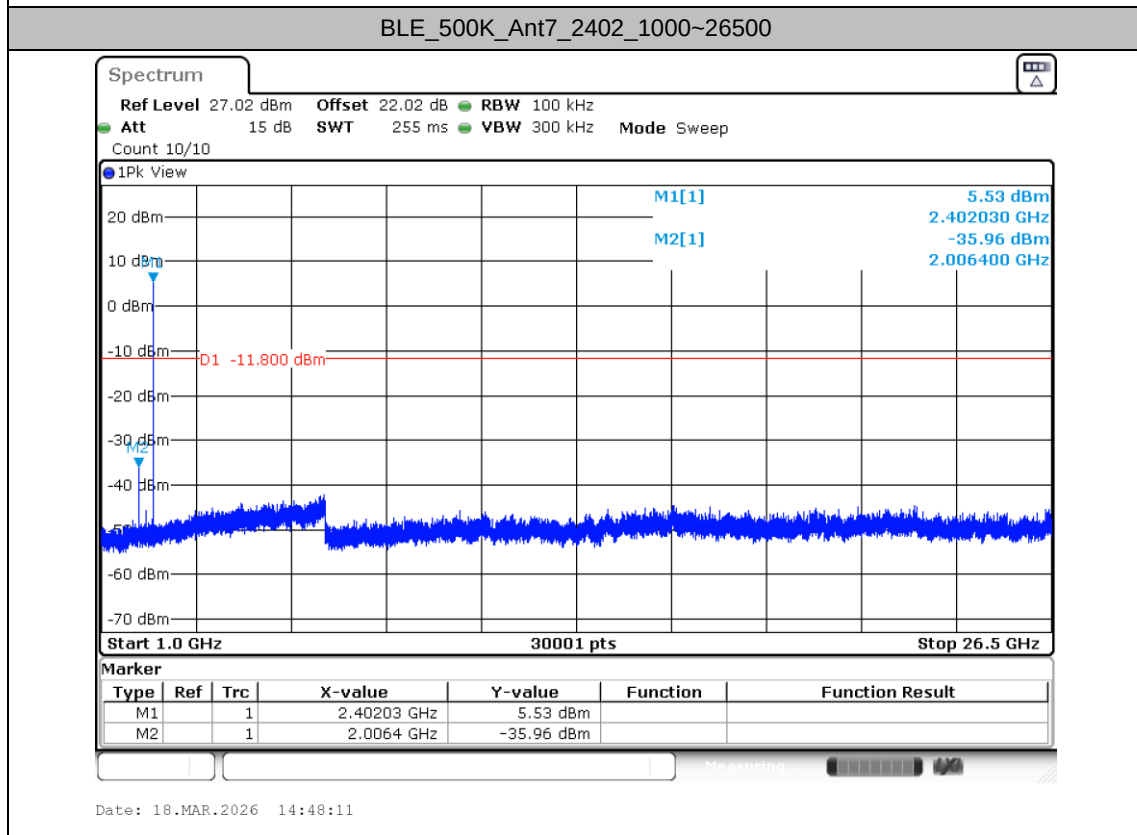
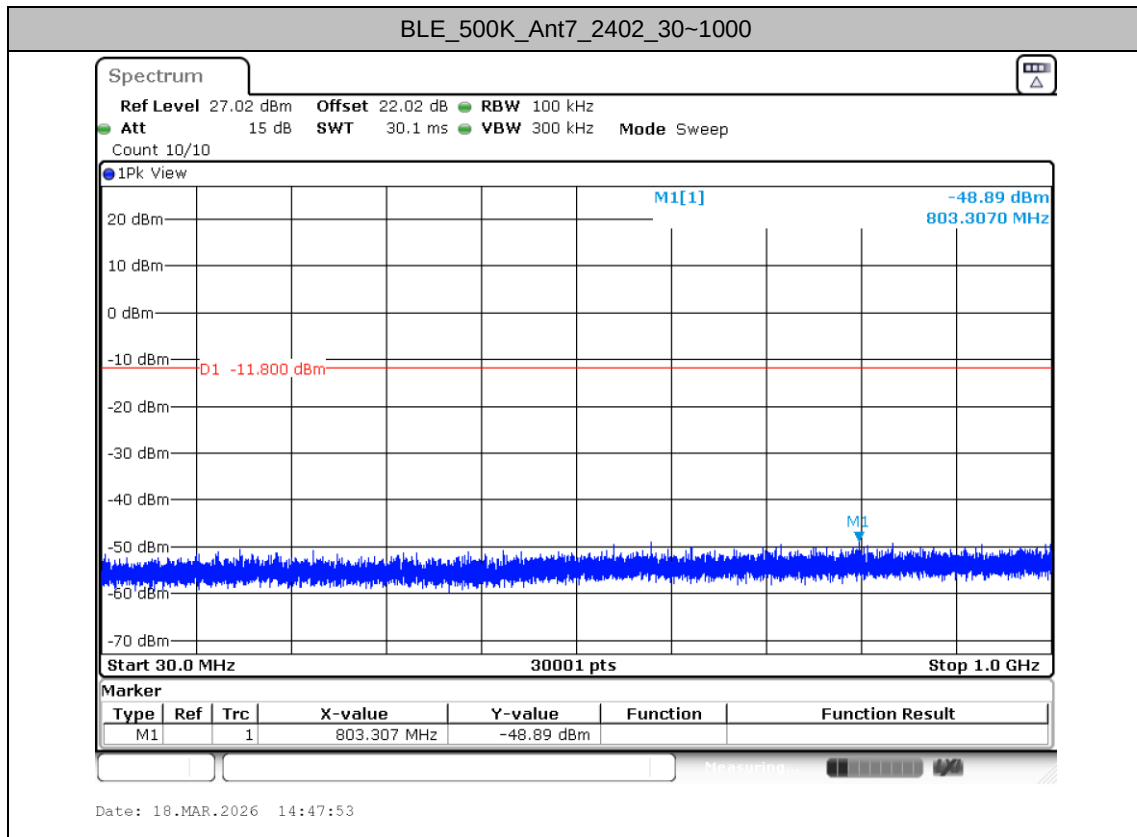


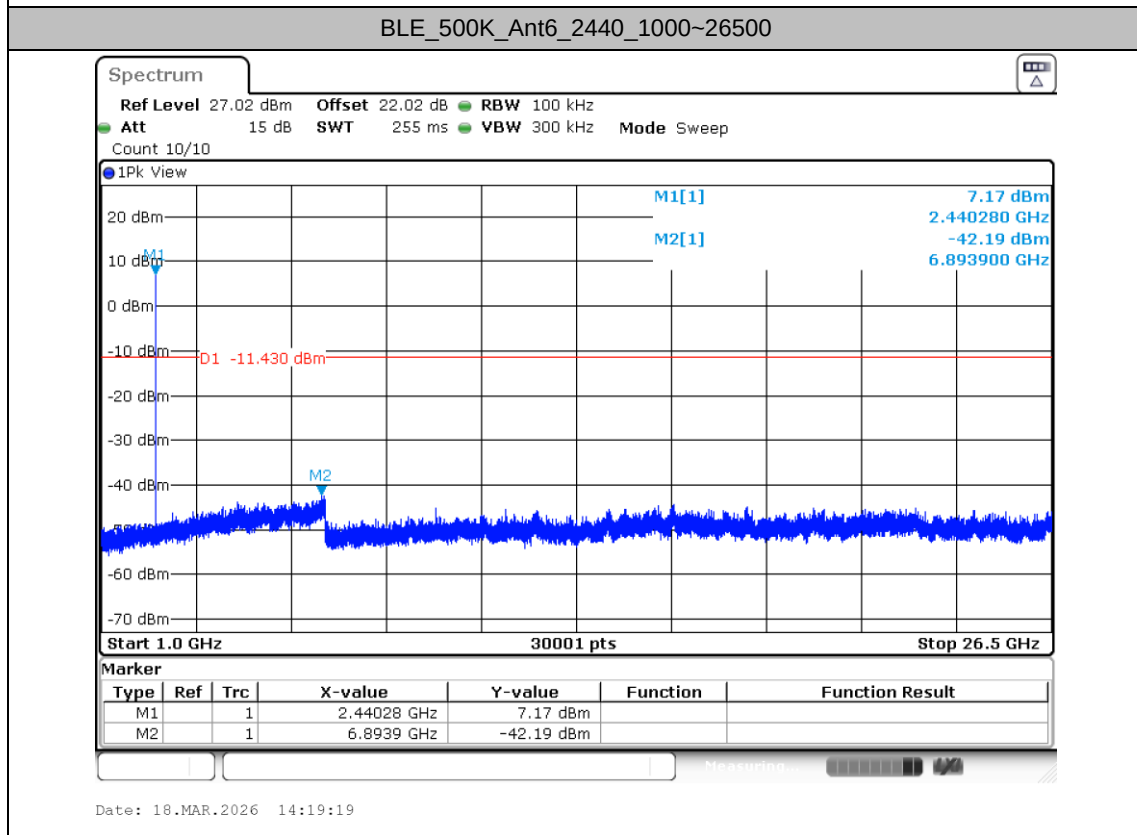
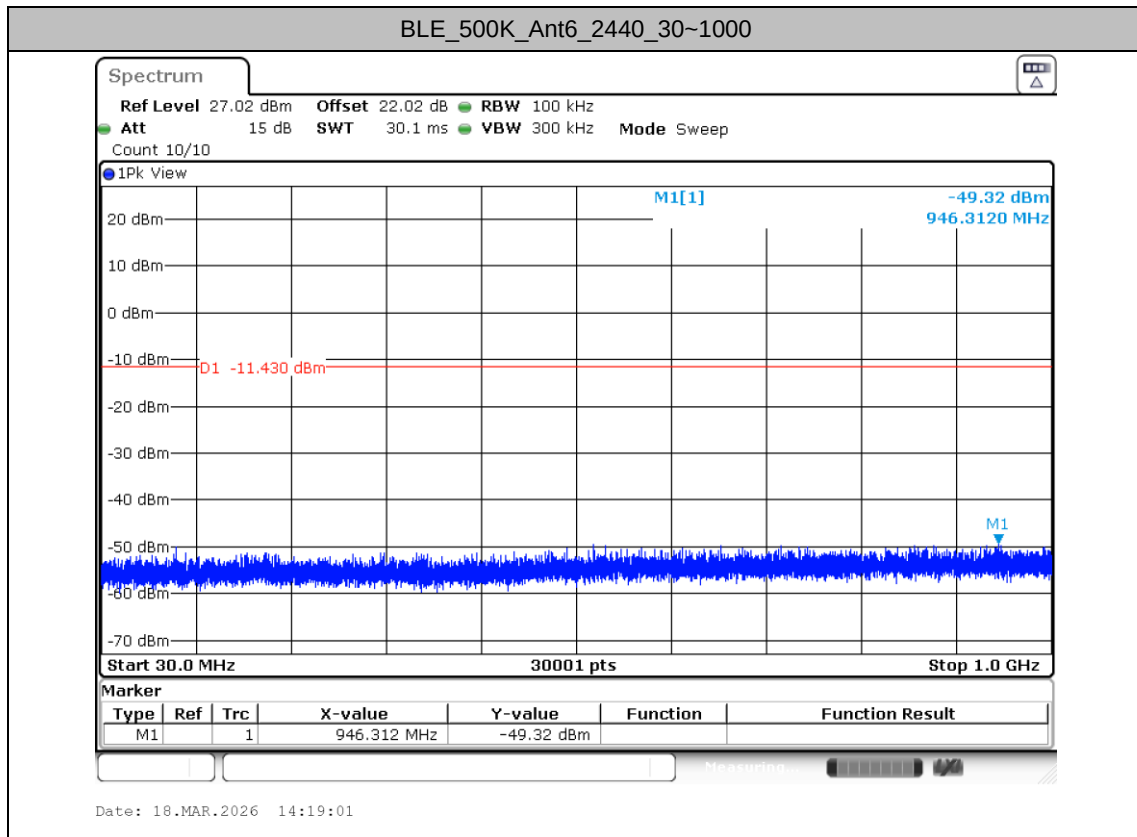


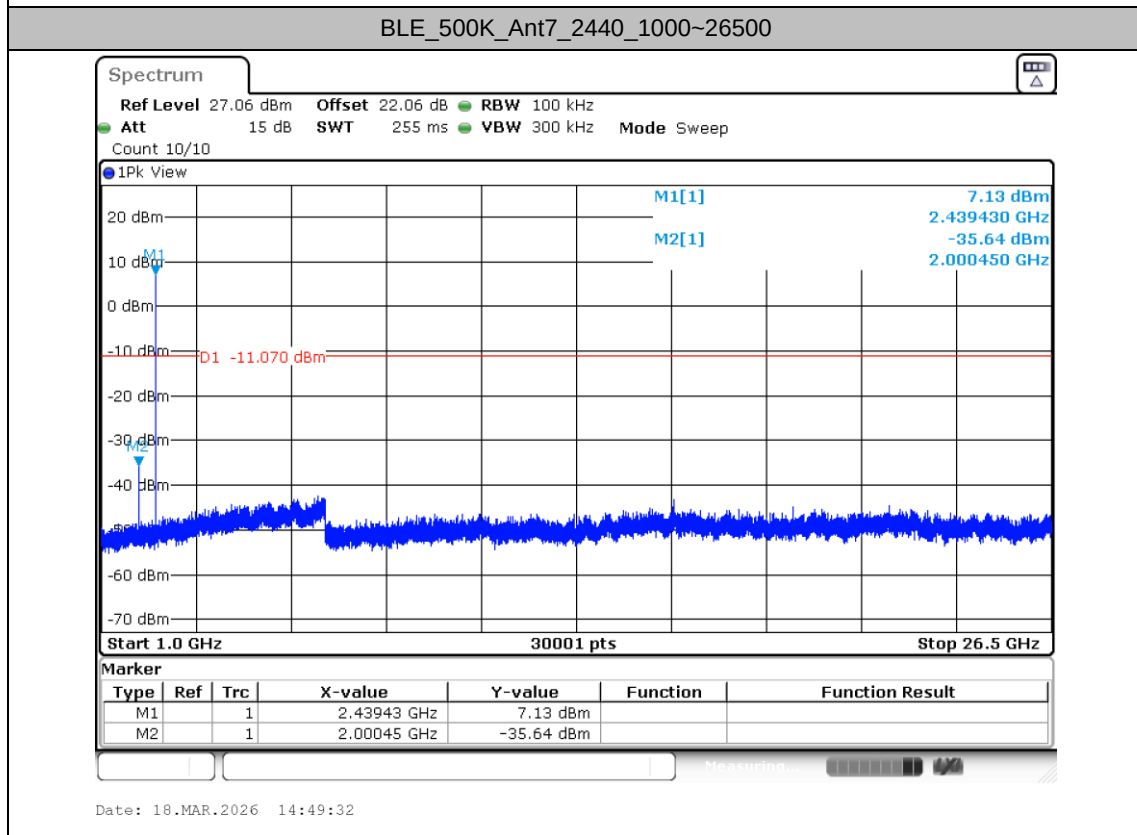
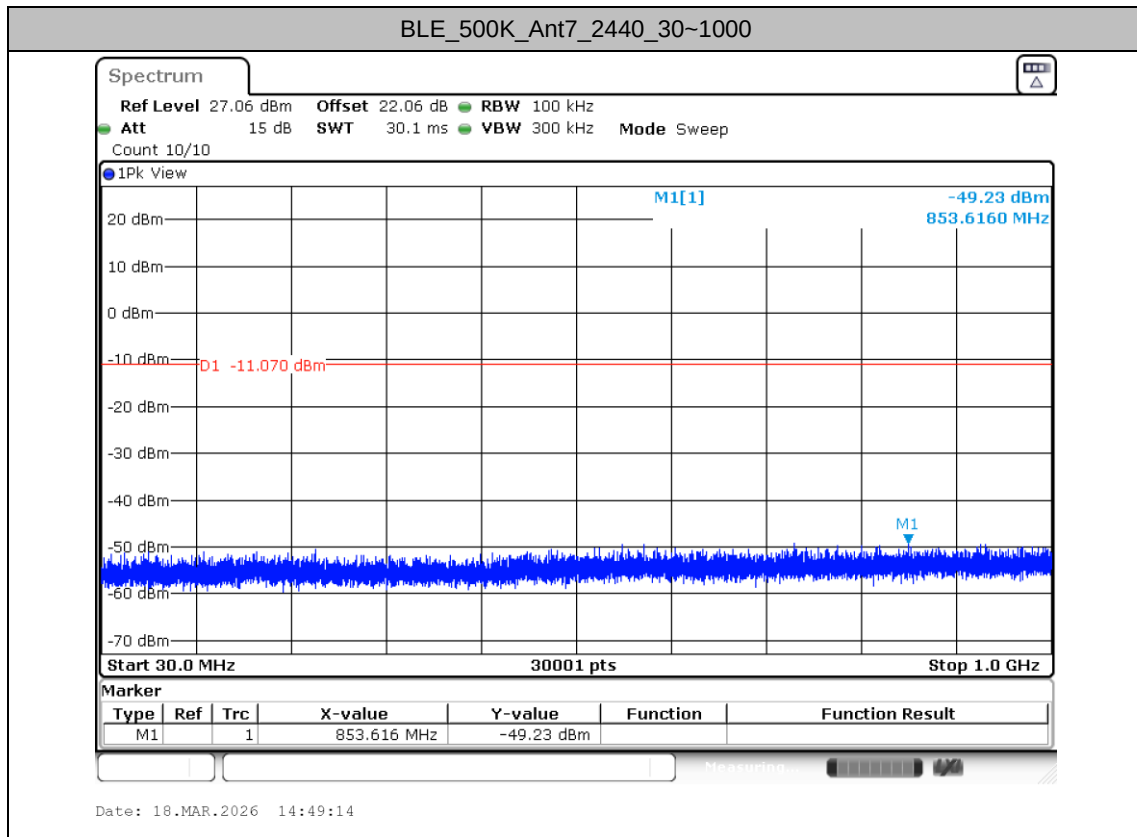


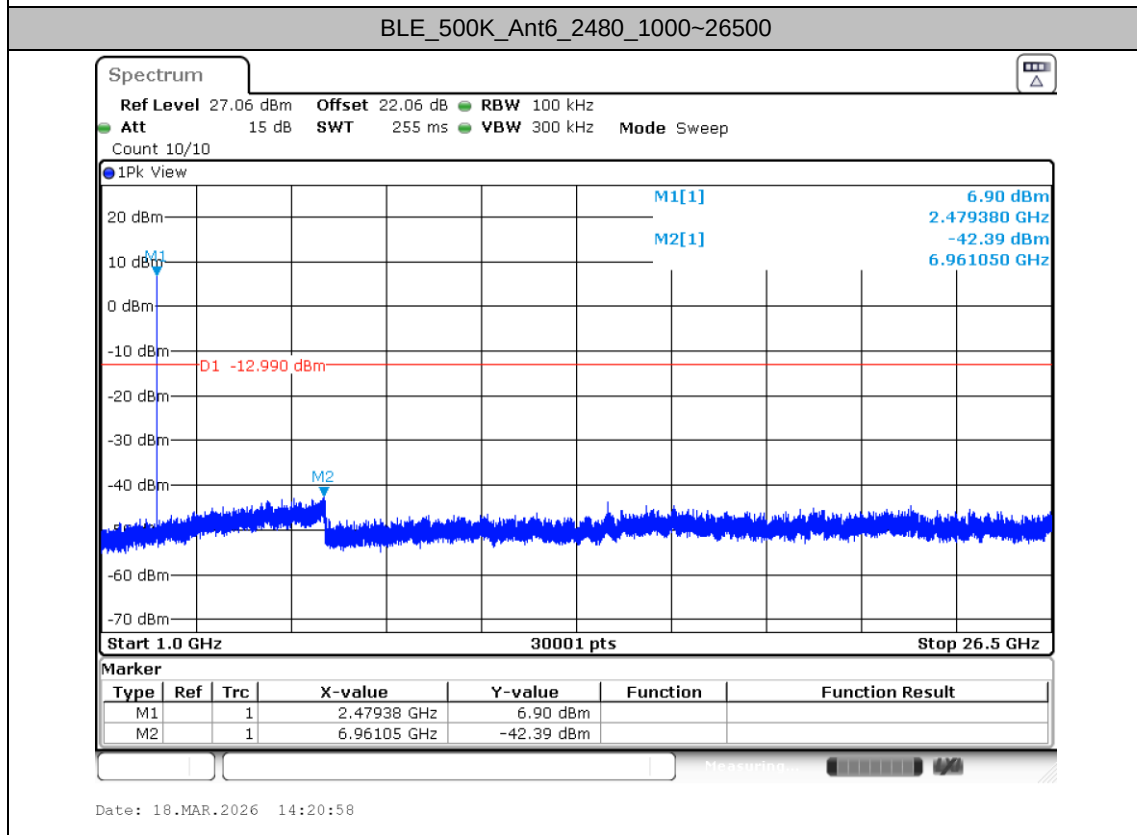
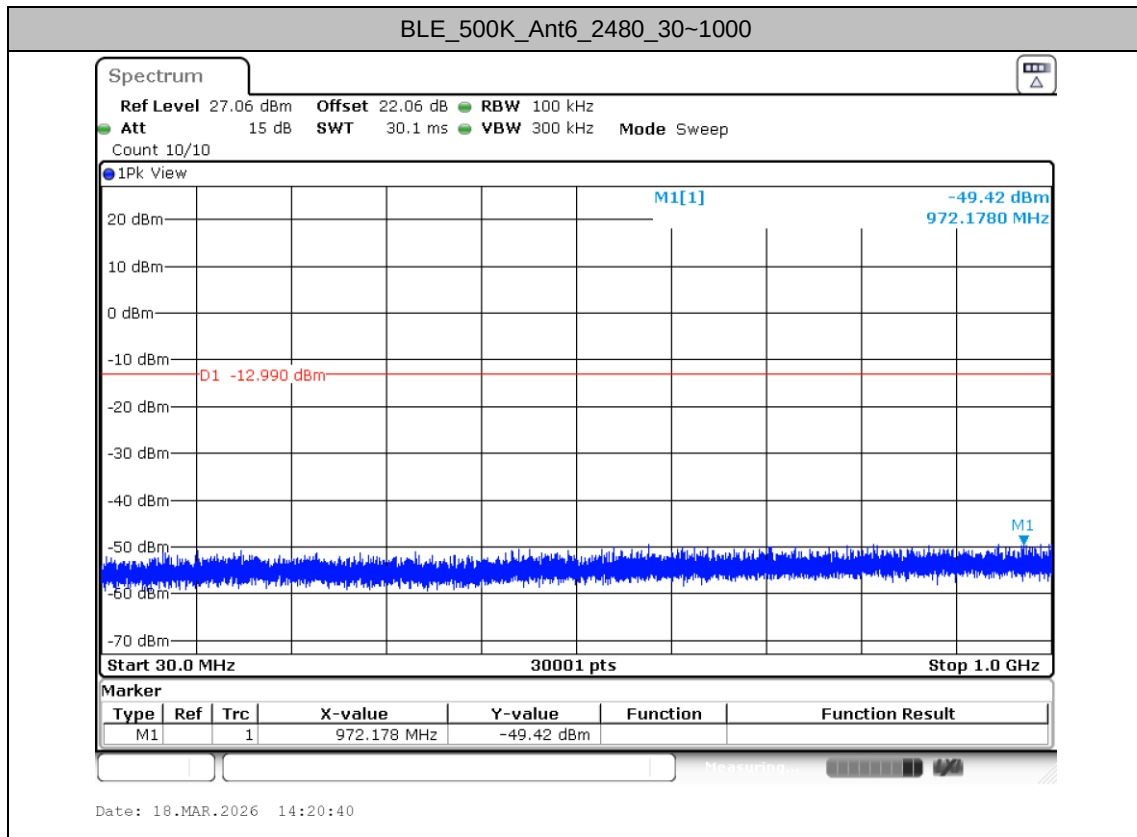


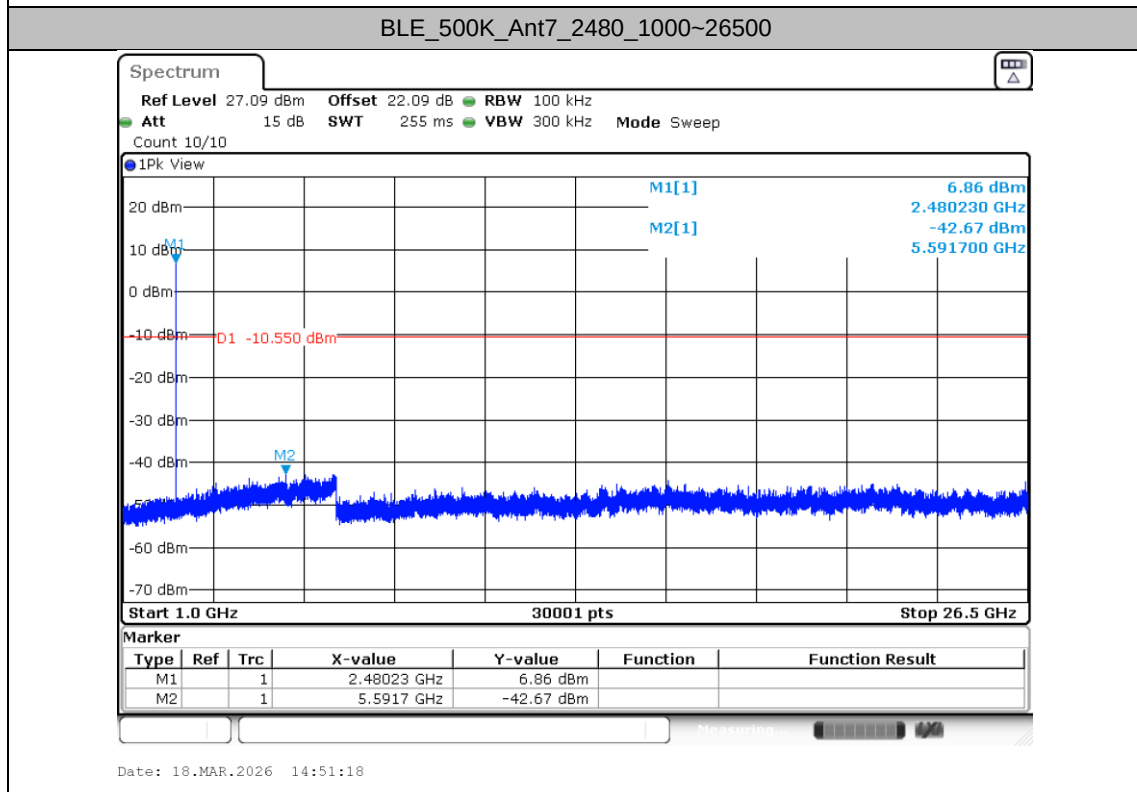
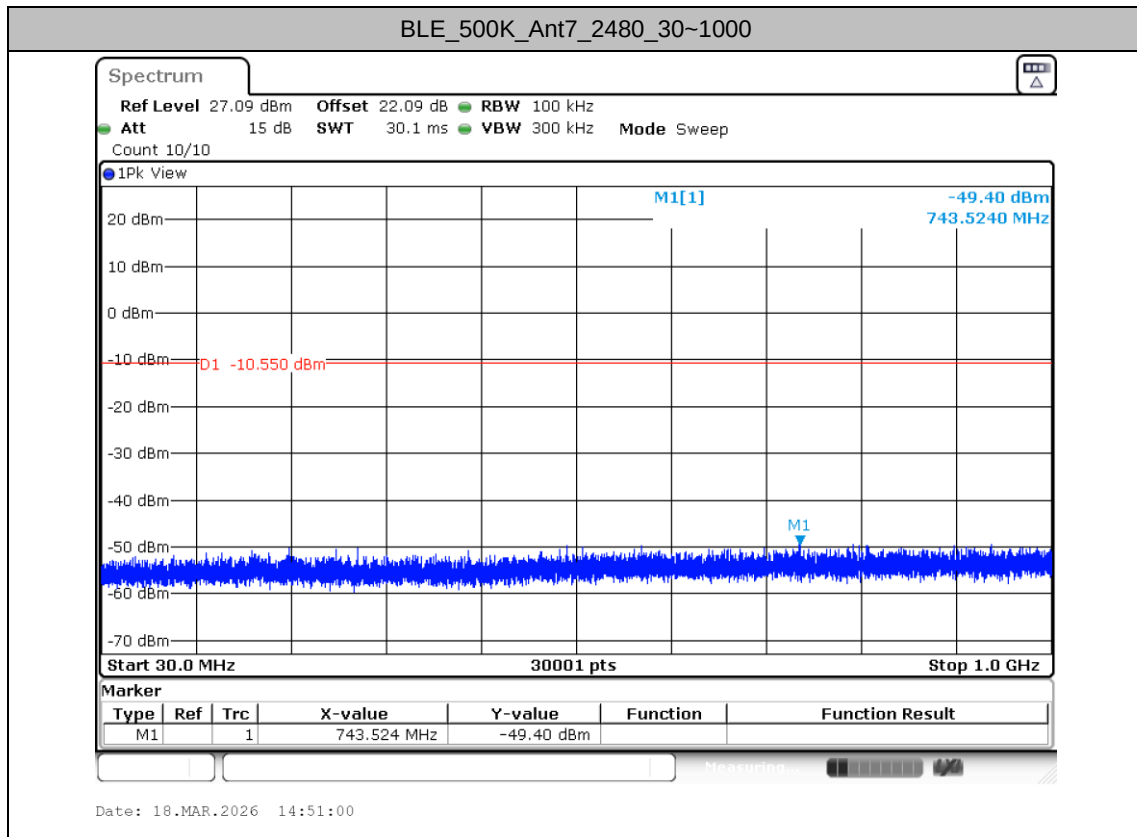








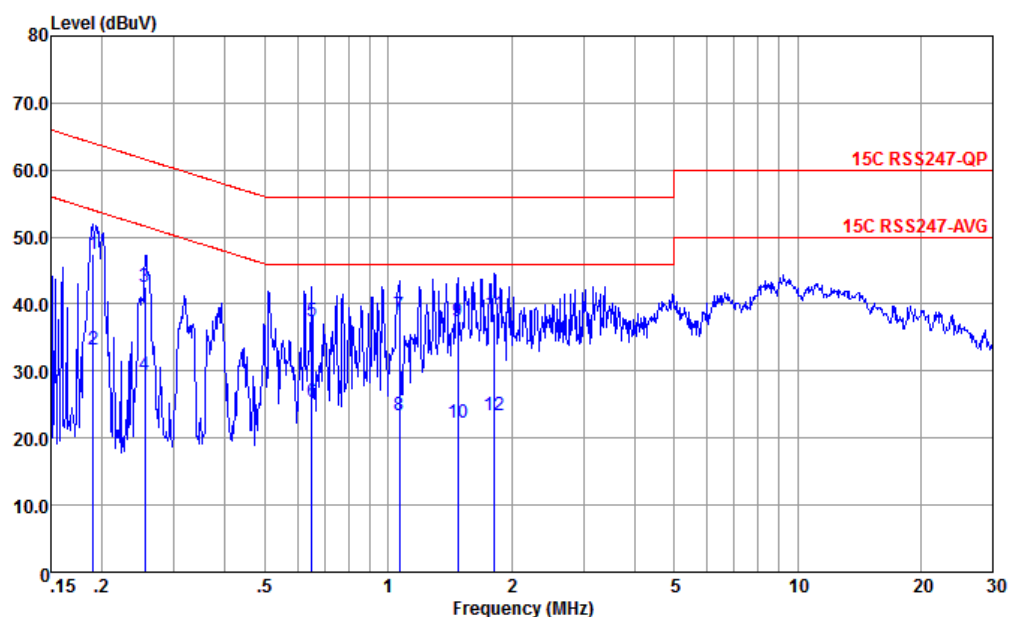






Appendix B. AC Conducted Emission Test Results

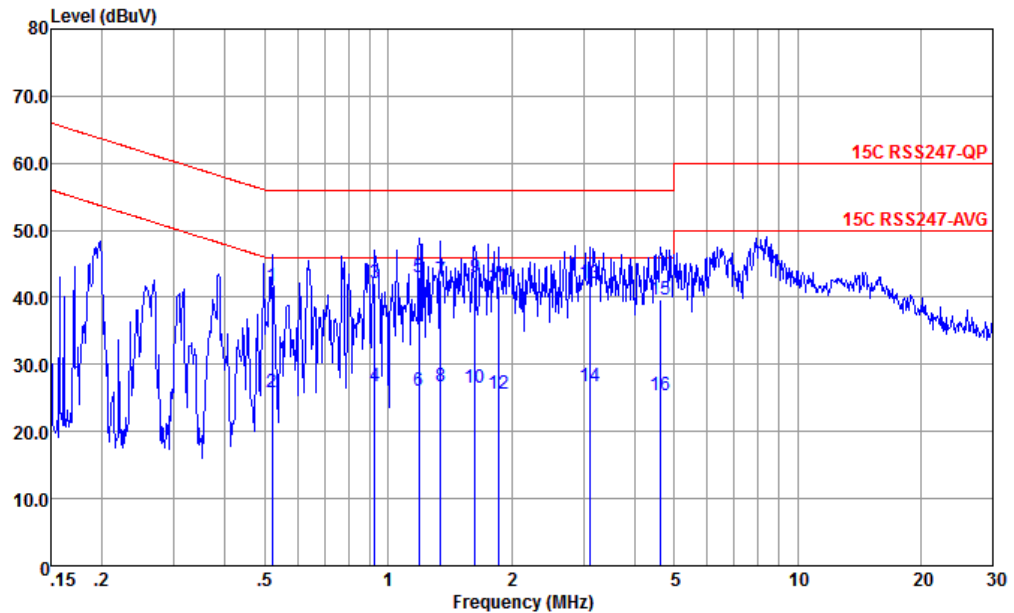
Test Engineer :	Amos	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15C RSS247-QP LISN-100334-L 2025 LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1 *	0.190	47.51	-16.51	64.02	27.50	9.55	10.46	QP
2	0.190	33.31	-20.71	54.02	13.30	9.55	10.46	Average
3	0.255	42.61	-18.99	61.60	22.50	9.64	10.47	QP
4	0.255	29.31	-22.29	51.60	9.20	9.64	10.47	Average
5	0.651	37.44	-18.56	56.00	17.51	9.58	10.35	QP
6	0.651	25.44	-20.56	46.00	5.51	9.58	10.35	Average
7	1.065	38.36	-17.64	56.00	18.50	9.59	10.27	QP
8	1.065	23.46	-22.54	46.00	3.60	9.59	10.27	Average
9	1.480	37.35	-18.65	56.00	17.50	9.60	10.25	QP
10	1.480	22.35	-23.65	46.00	2.50	9.60	10.25	Average
11	1.819	38.64	-17.36	56.00	18.80	9.60	10.24	QP
12	1.819	23.44	-22.56	46.00	3.60	9.60	10.24	Average

Test Engineer :	Amos	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15C RSS247-QP LISN-100334-N 2025 NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.521	41.66	-14.34	56.00	21.50	9.76	10.40	QP
2	0.521	25.96	-20.04	46.00	5.80	9.76	10.40	Average
3	0.928	42.02	-13.98	56.00	21.80	9.94	10.28	QP
4	0.928	26.82	-19.18	46.00	6.60	9.94	10.28	Average
5 *	1.191	43.00	-13.00	56.00	22.81	9.93	10.26	QP
6	1.191	26.09	-19.91	46.00	5.90	9.93	10.26	Average
7	1.345	42.66	-13.34	56.00	22.49	9.91	10.26	QP
8	1.345	26.76	-19.24	46.00	6.59	9.91	10.26	Average
9	1.628	42.91	-13.09	56.00	22.80	9.86	10.25	QP
10	1.628	26.41	-19.59	46.00	6.30	9.86	10.25	Average
11	1.858	41.58	-14.42	56.00	21.50	9.84	10.24	QP
12	1.858	25.68	-20.32	46.00	5.60	9.84	10.24	Average
13	3.107	42.11	-13.89	56.00	22.20	9.69	10.22	QP
14	3.107	26.71	-19.29	46.00	6.80	9.69	10.22	Average
15	4.622	39.62	-16.38	56.00	19.80	9.62	10.20	QP
16	4.622	25.42	-20.58	46.00	5.60	9.62	10.20	Average

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)