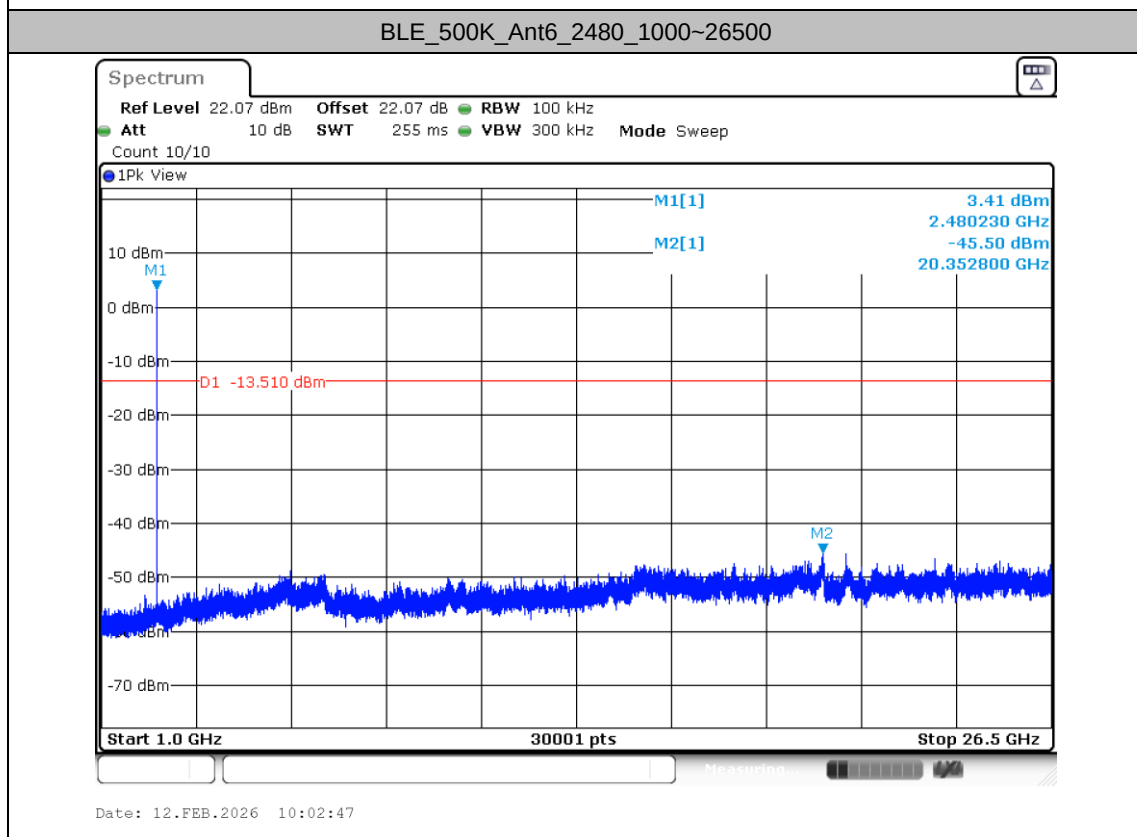
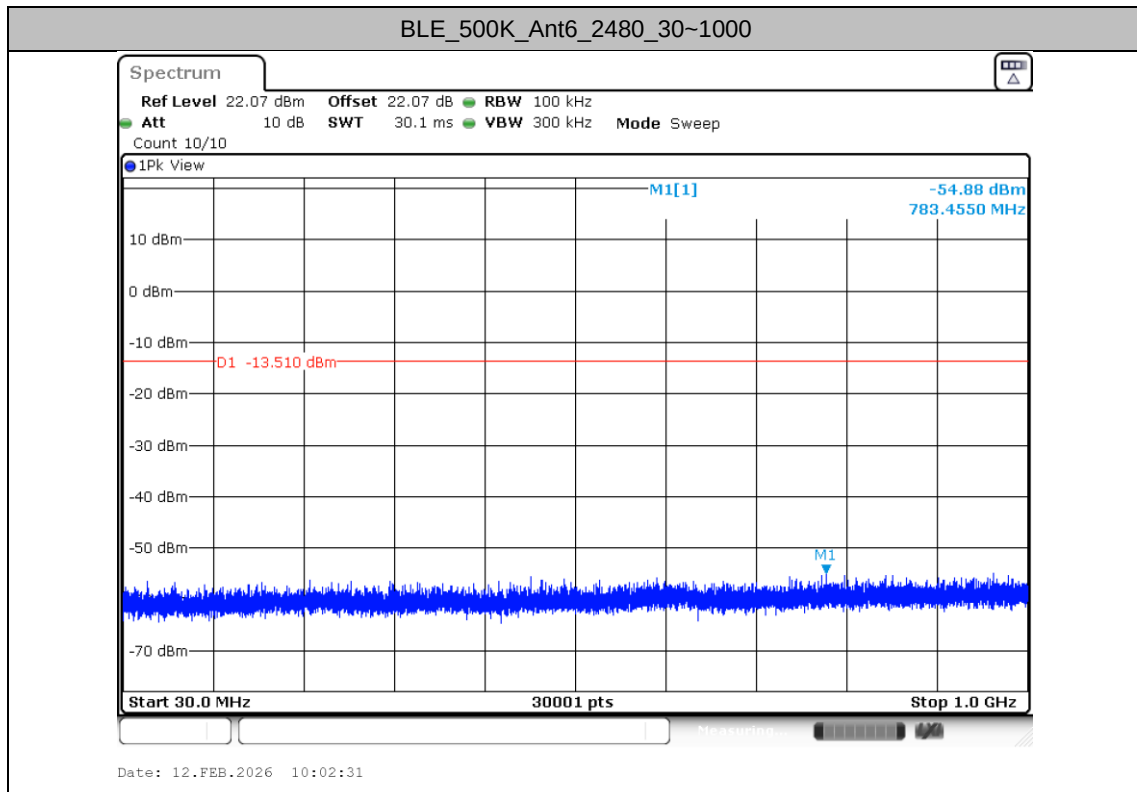
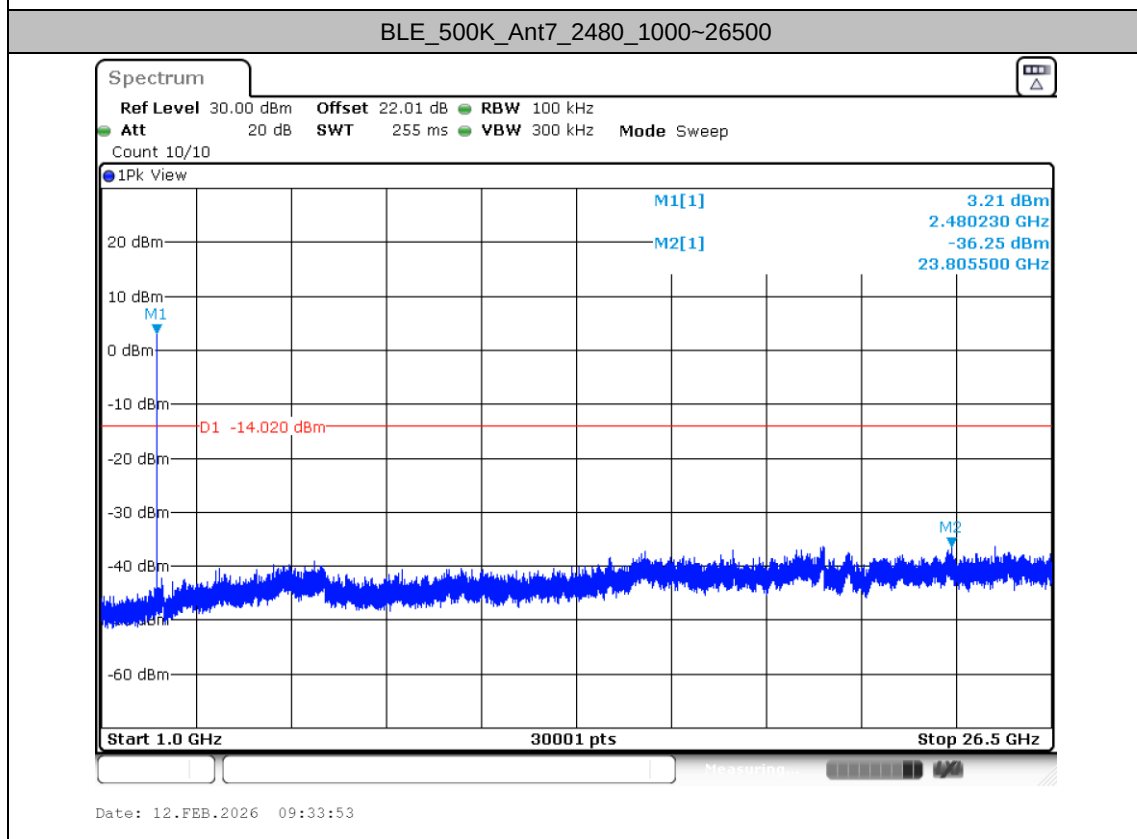
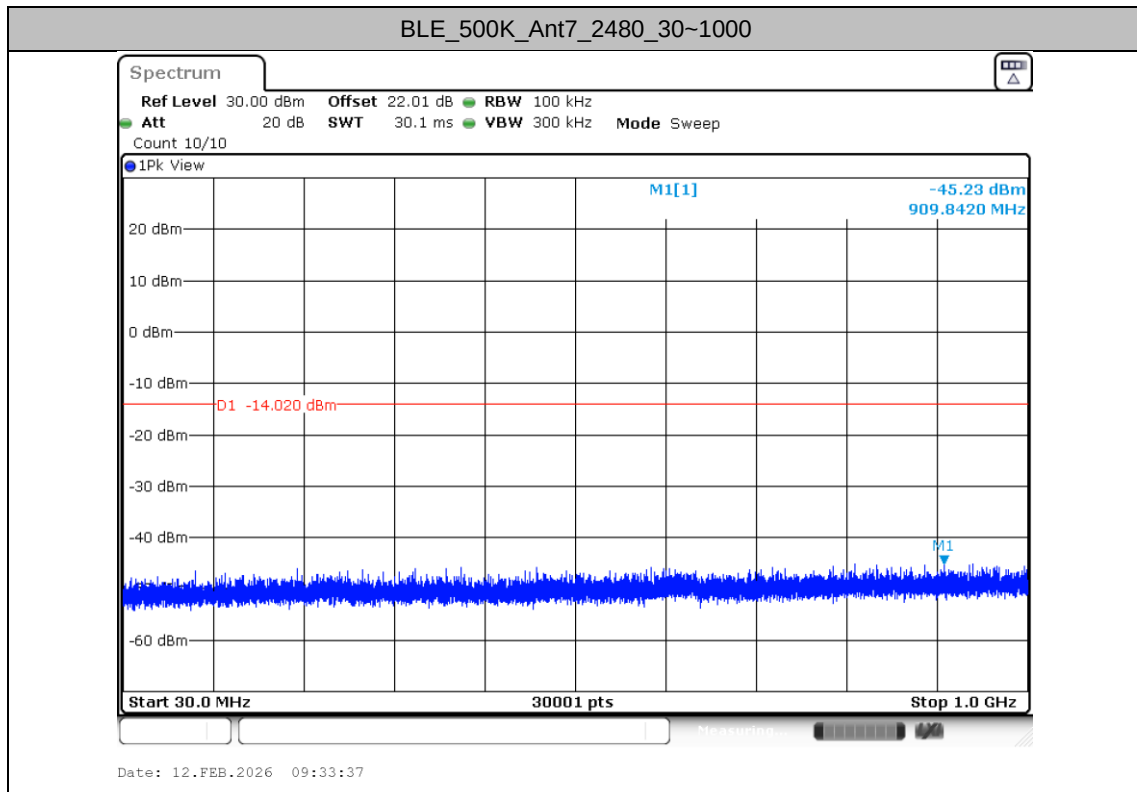






<BLE CS GFSK>

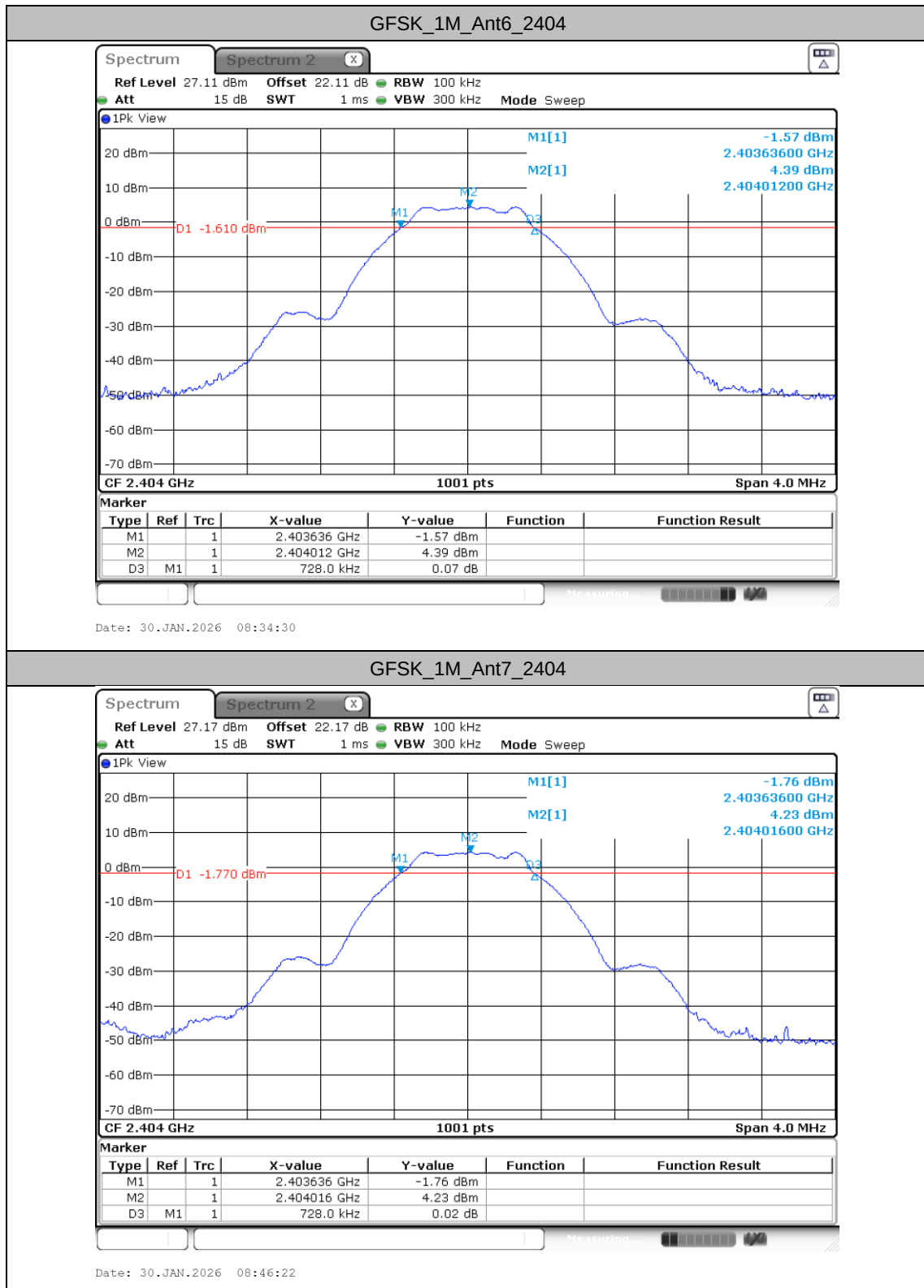
DTS Bandwidth

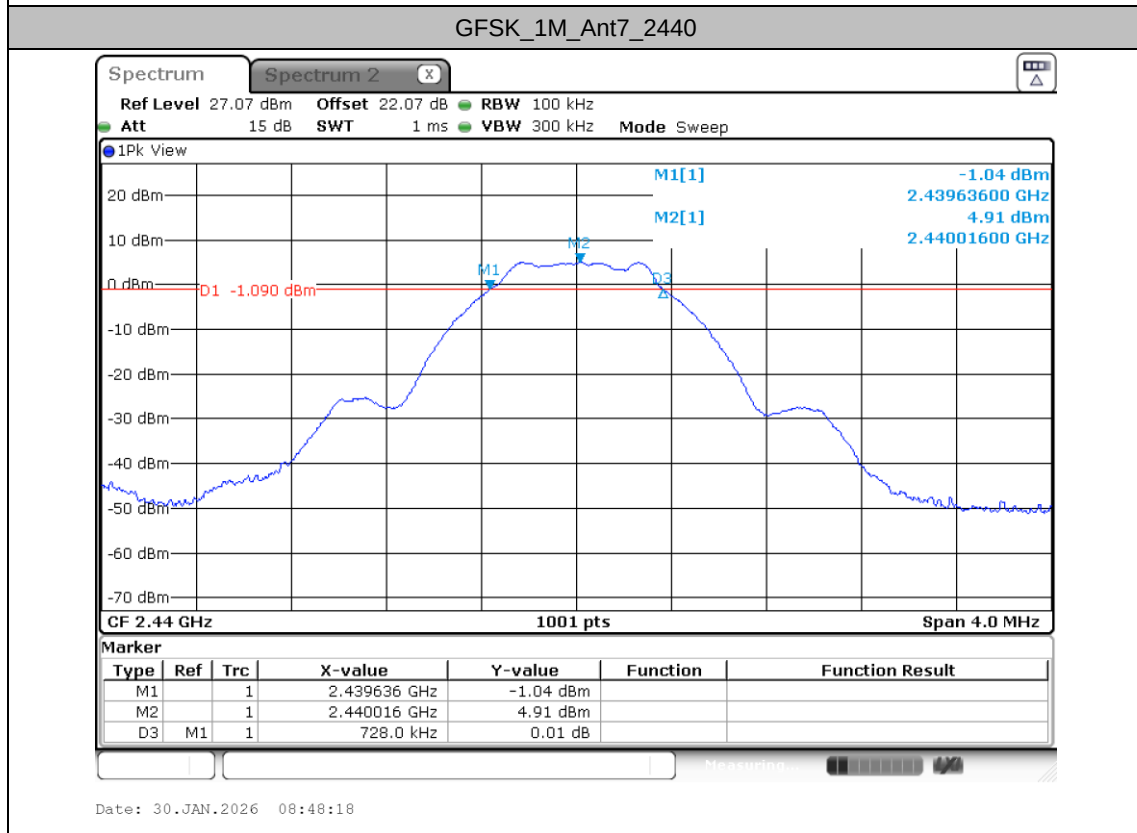
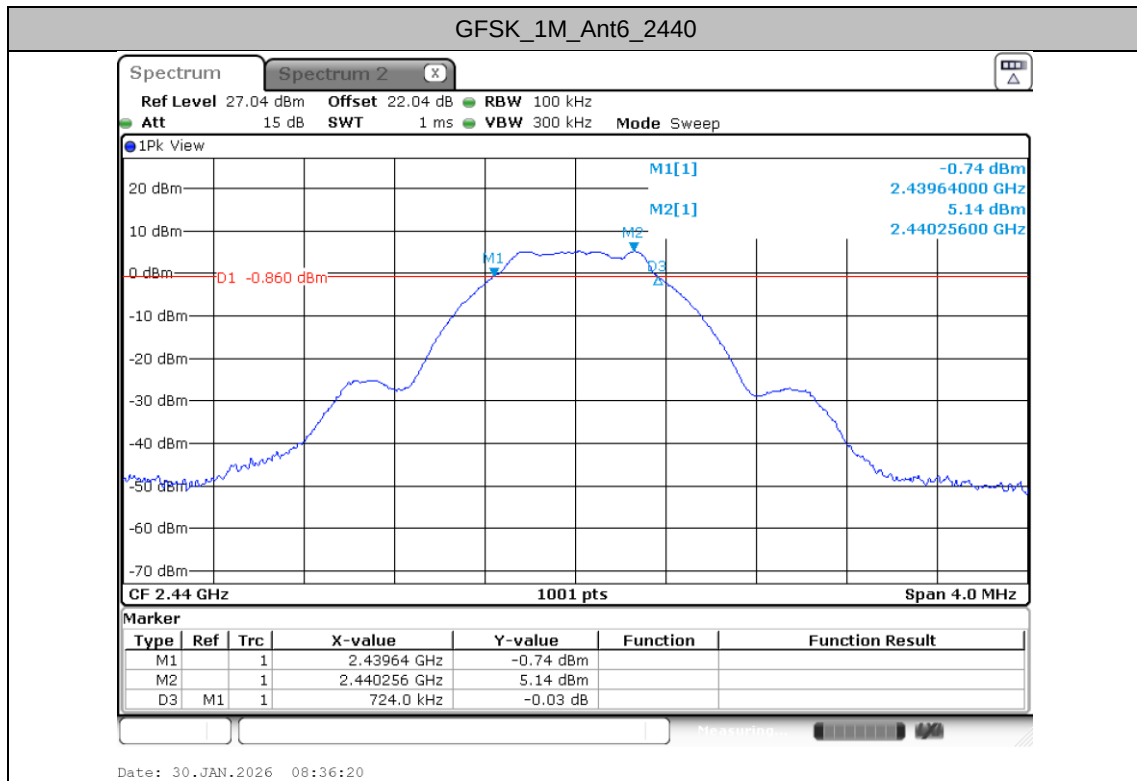
Test Result

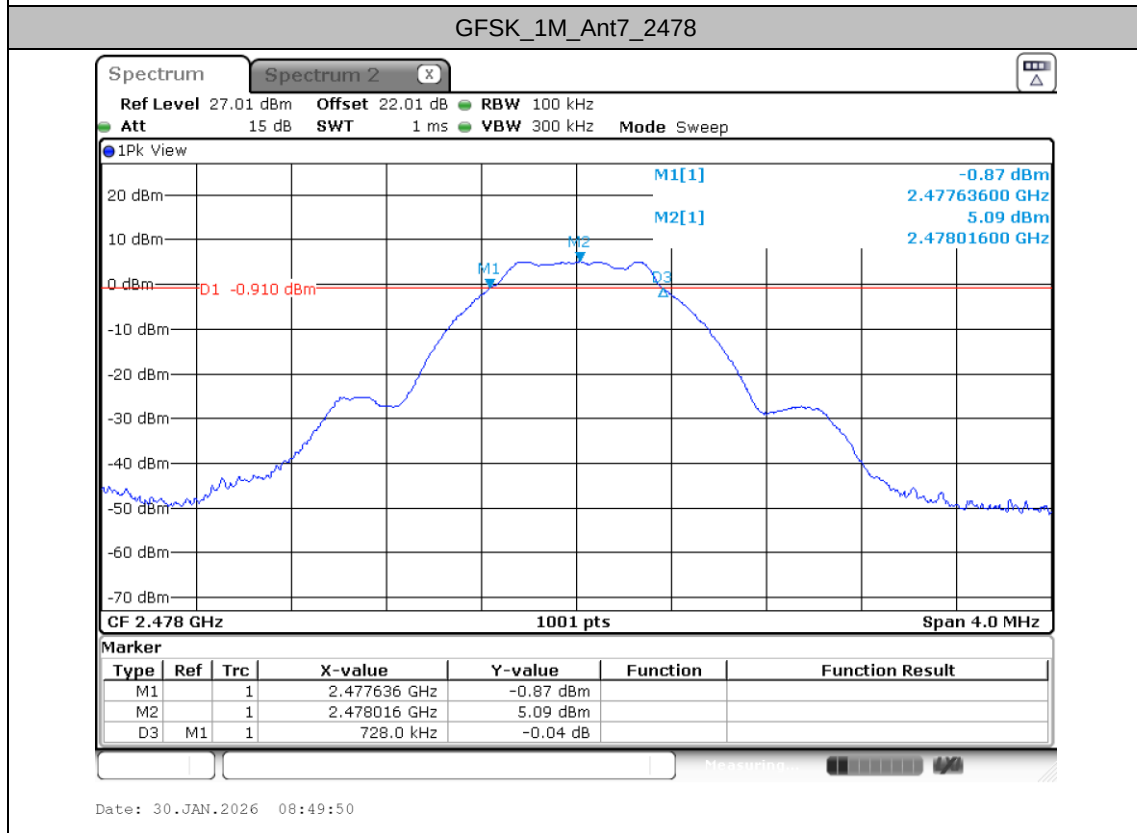
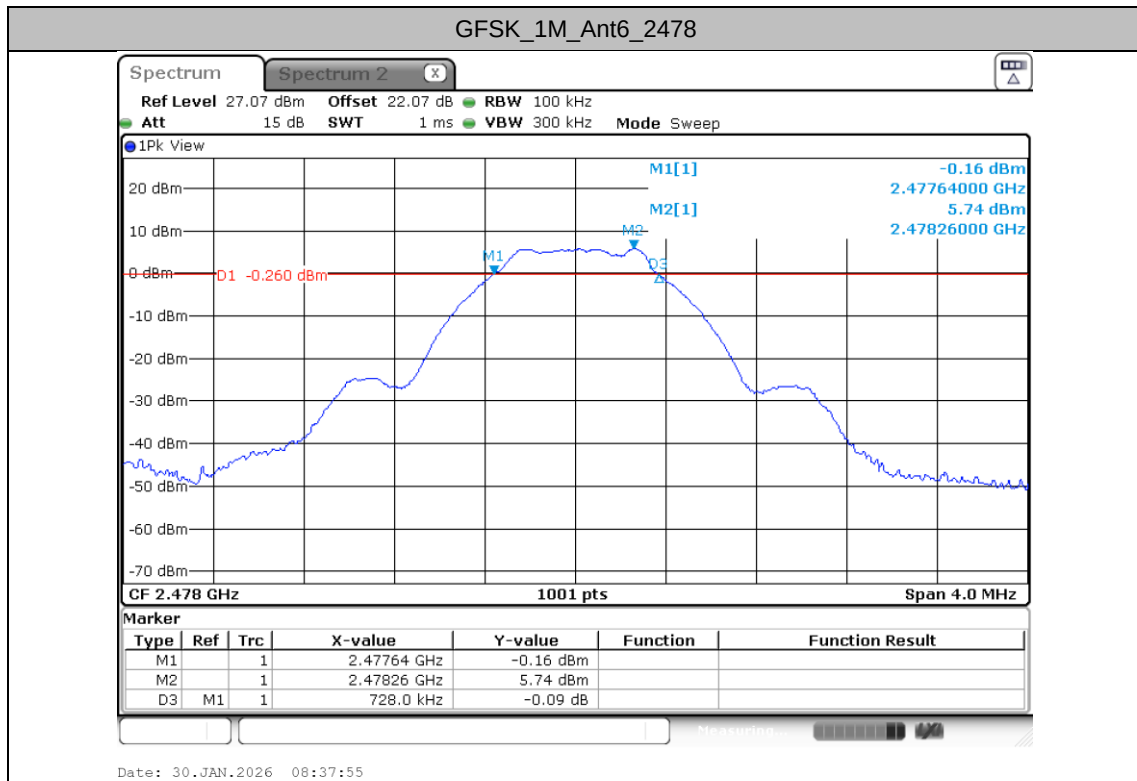
TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
GFSK_1M	Ant6	2404	0.73	2403.64	2404.36	0.5	PASS
	Ant7	2404	0.73	2403.64	2404.36	0.5	PASS
	Ant6	2440	0.72	2439.64	2440.36	0.5	PASS
	Ant7	2440	0.73	2439.64	2440.36	0.5	PASS
	Ant6	2478	0.73	2477.64	2478.37	0.5	PASS
	Ant7	2478	0.73	2477.64	2478.36	0.5	PASS
GFSK_2M	Ant6	2404	1.38	2403.32	2404.70	0.5	PASS
	Ant7	2404	1.38	2403.32	2404.70	0.5	PASS
	Ant6	2440	1.38	2439.32	2440.70	0.5	PASS
	Ant7	2440	1.38	2439.32	2440.70	0.5	PASS
	Ant6	2478	1.38	2477.32	2478.70	0.5	PASS
	Ant7	2478	1.37	2477.32	2478.69	0.5	PASS

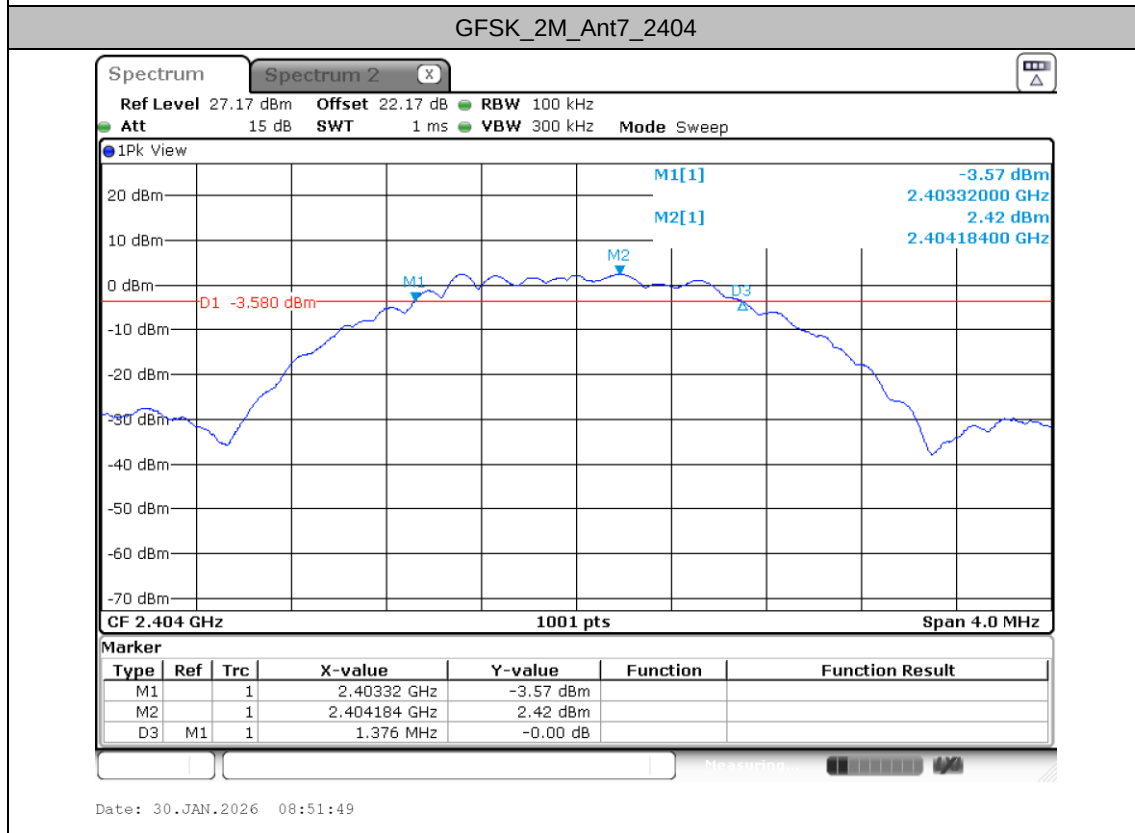
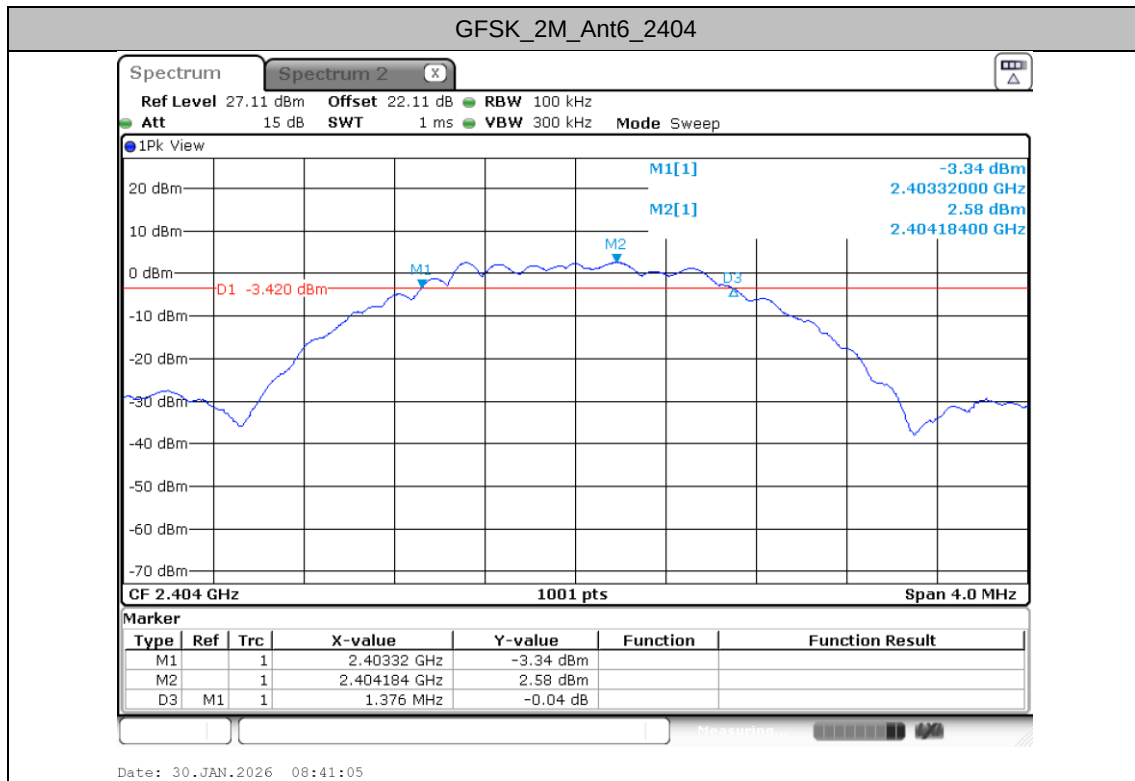


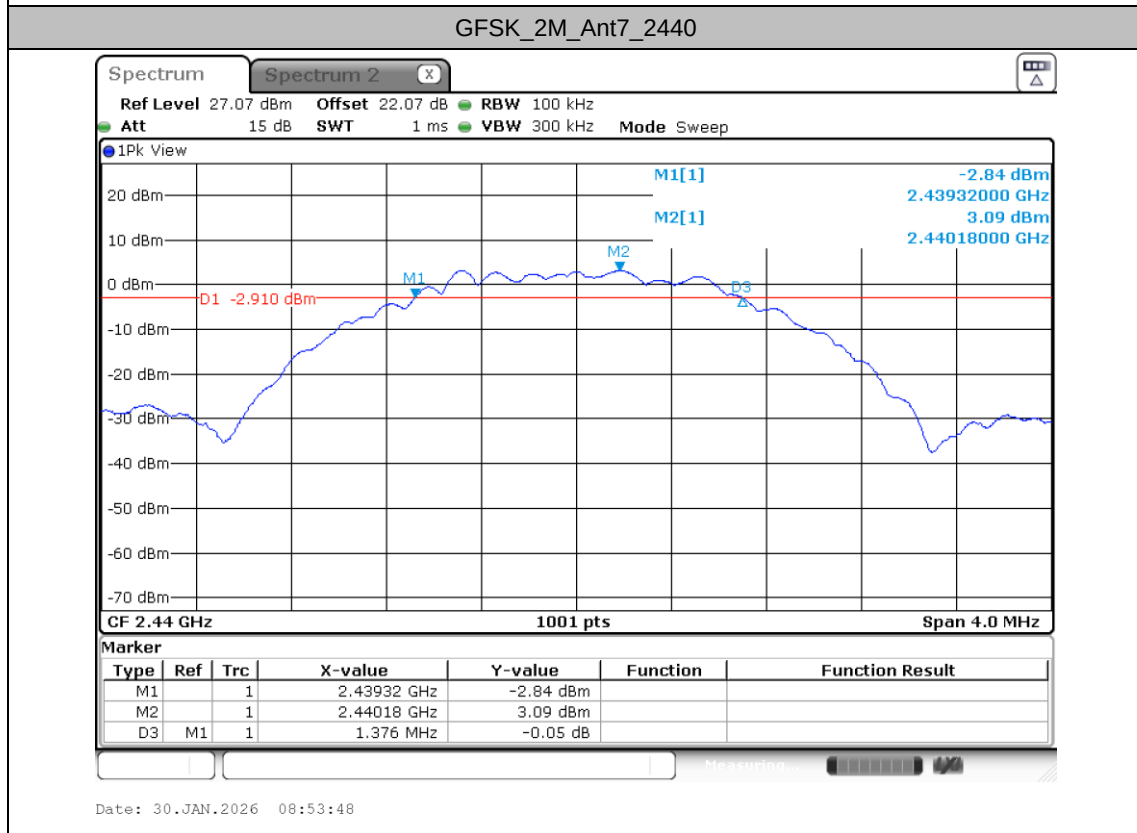
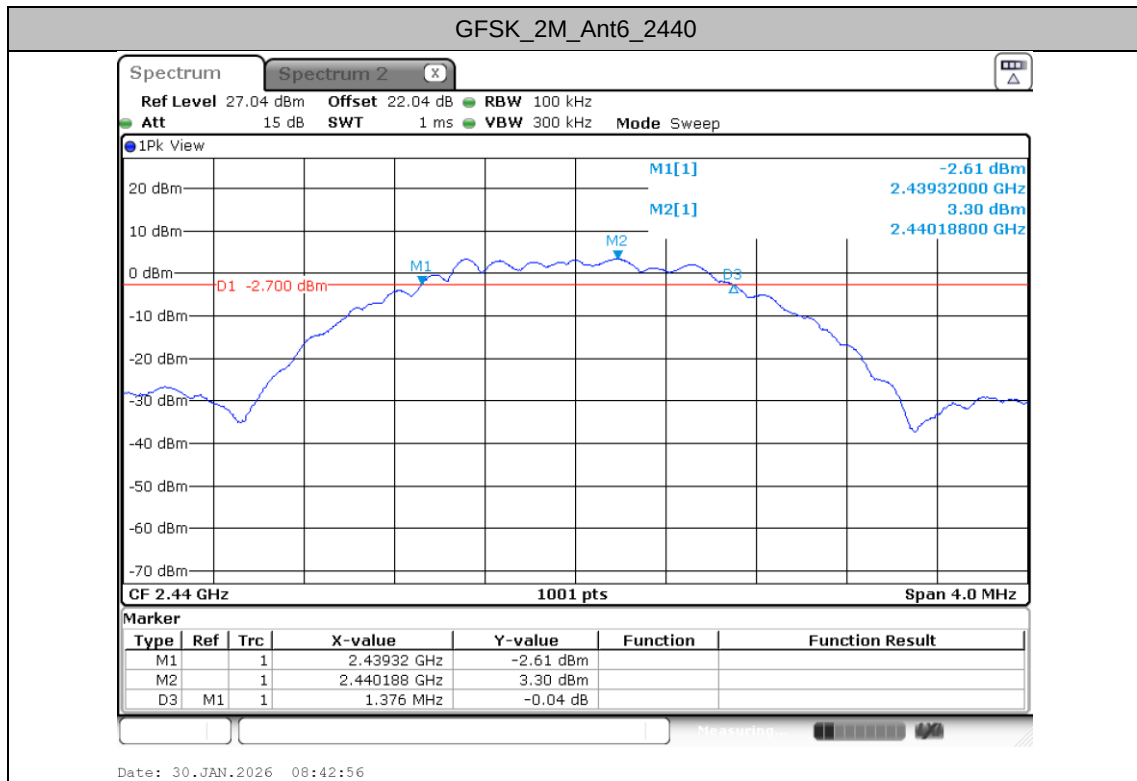
Test Graphs

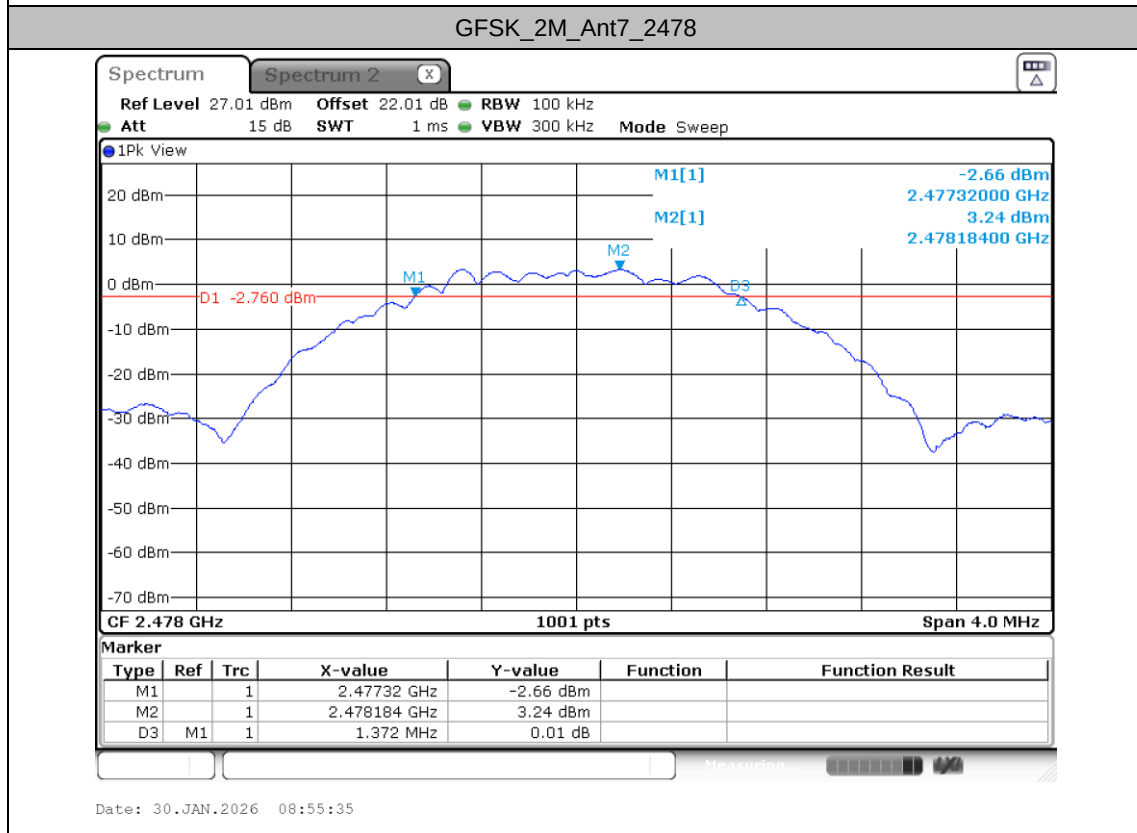
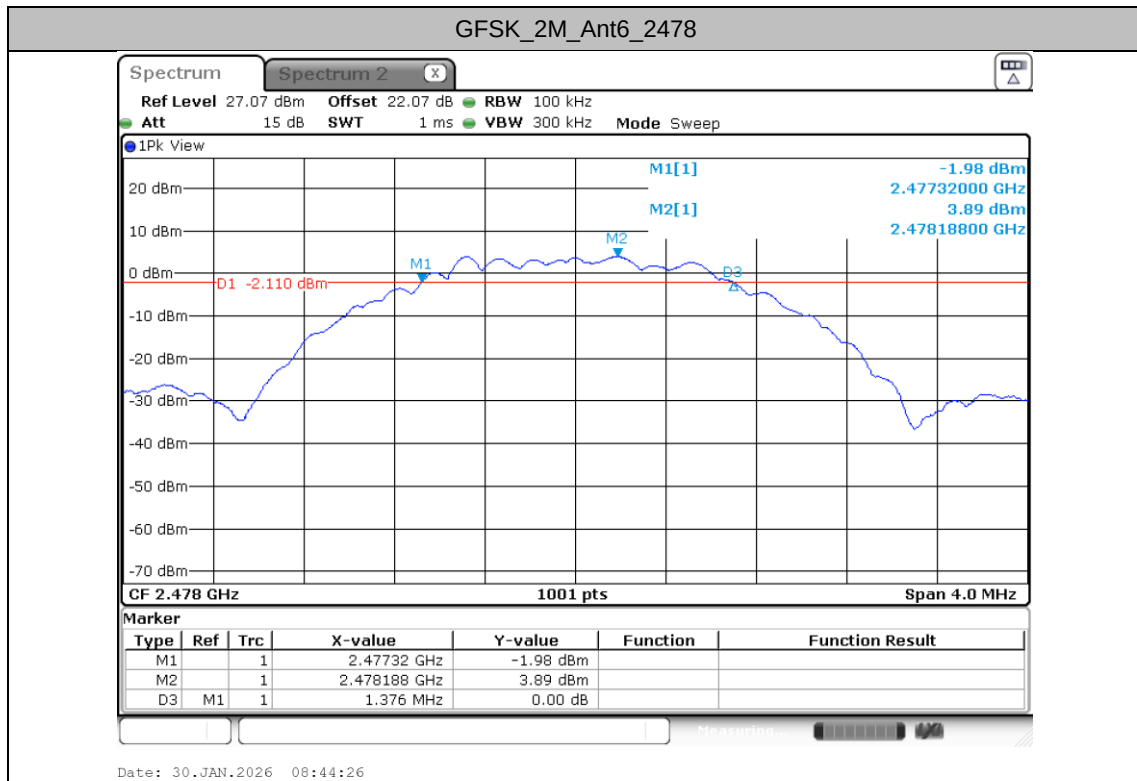














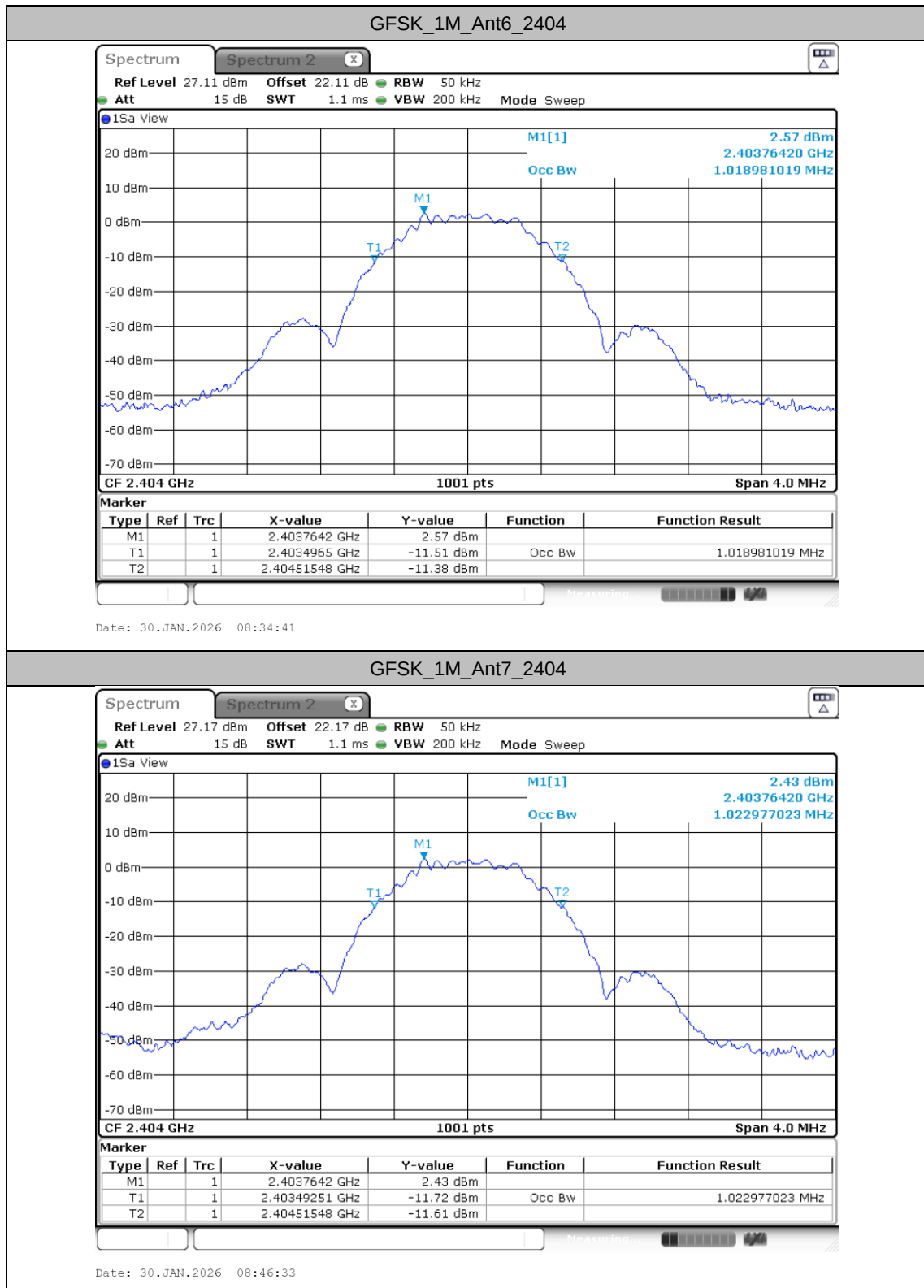
Occupied Channel Bandwidth

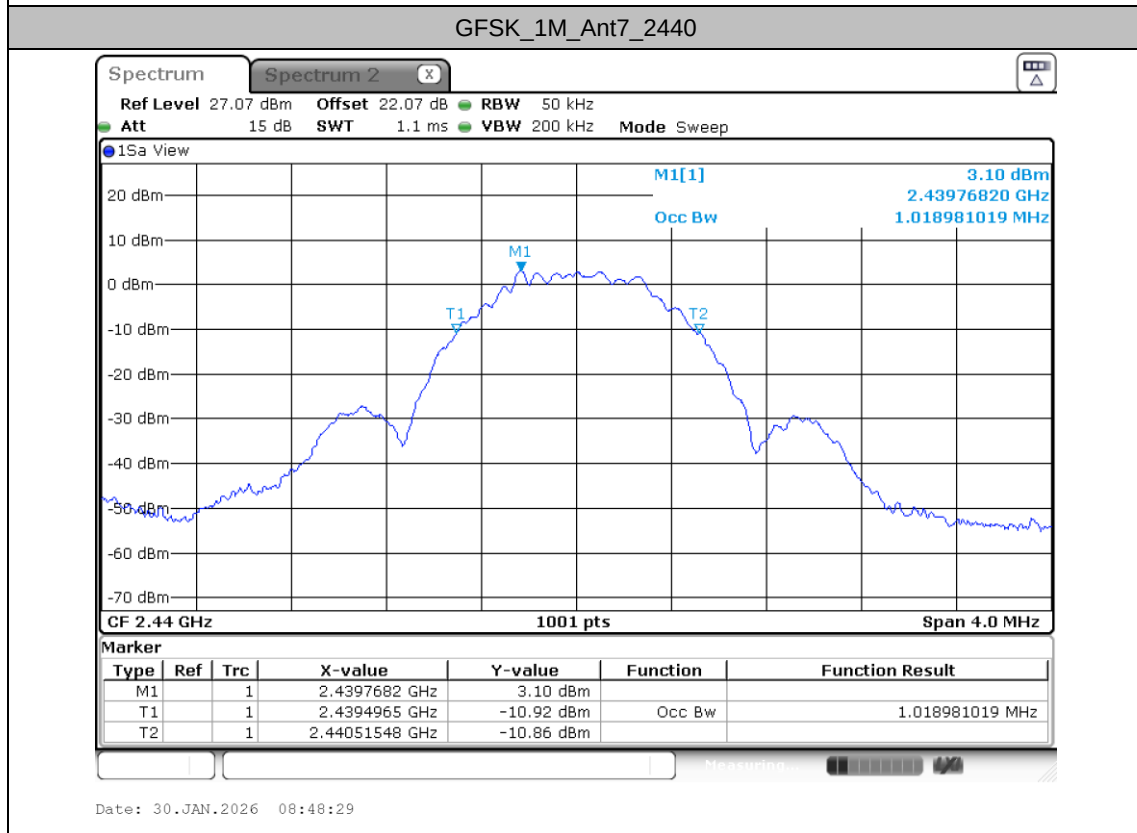
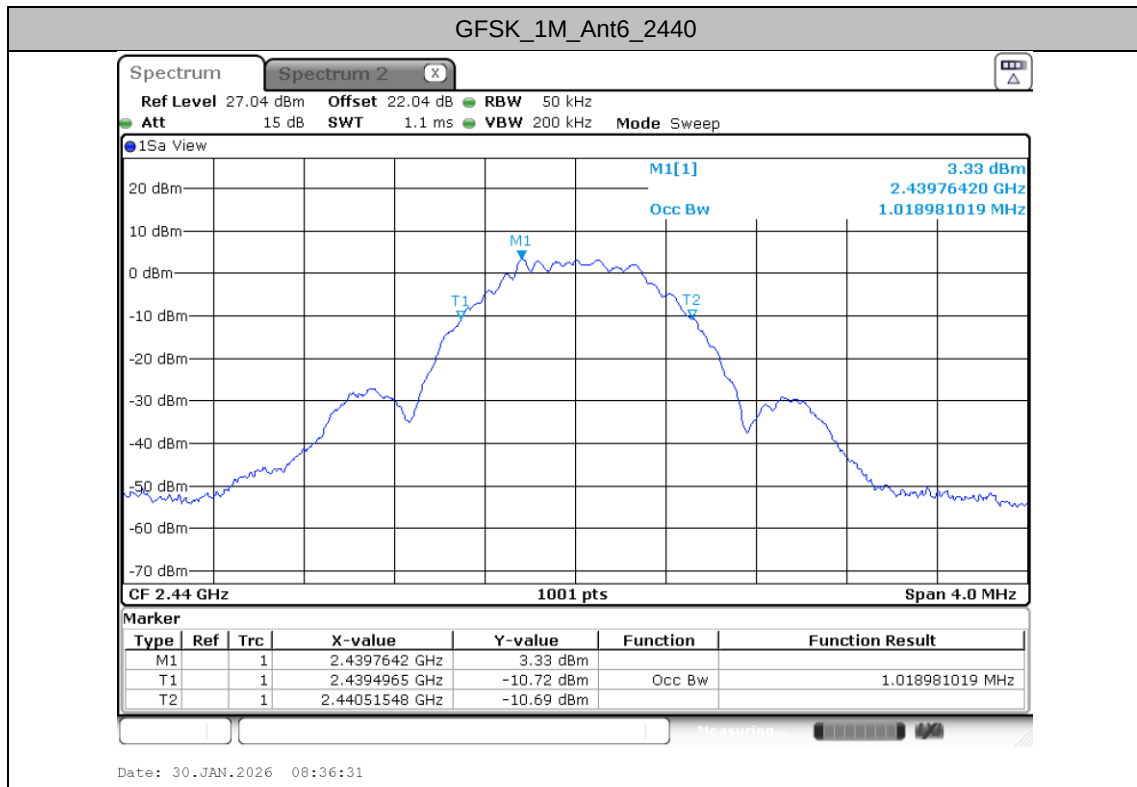
Test Result

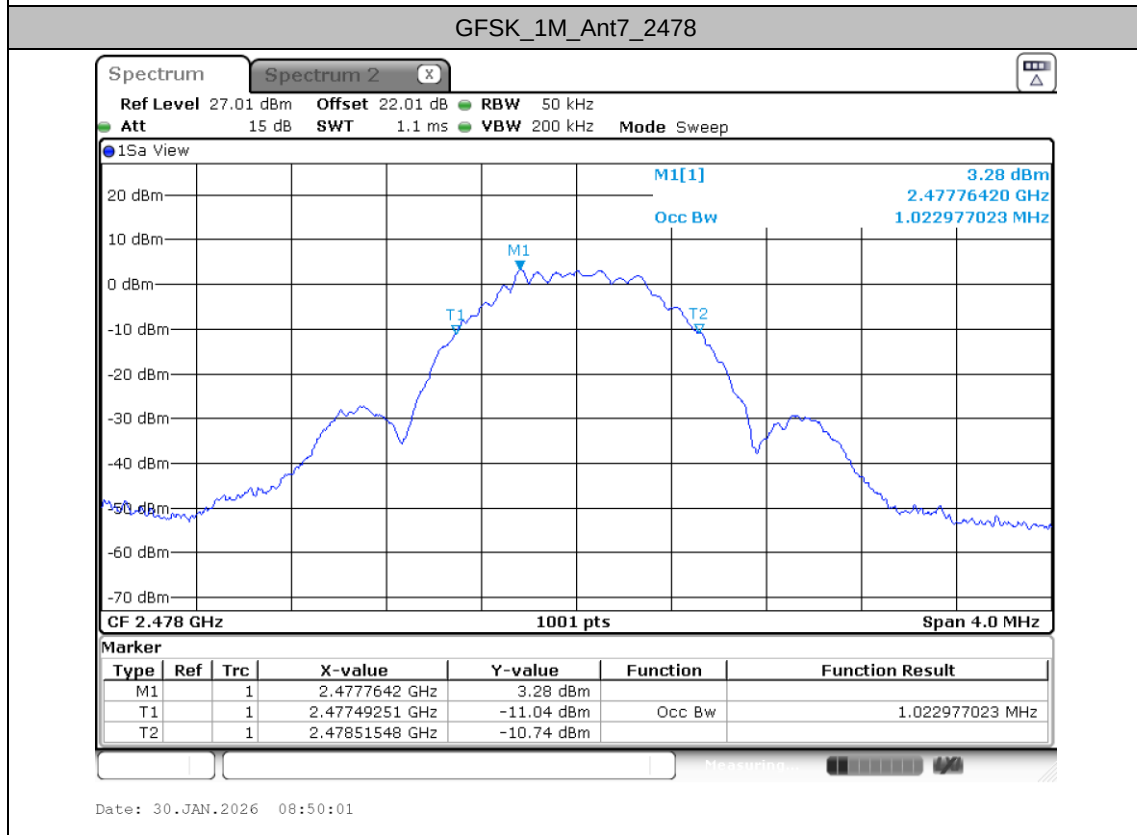
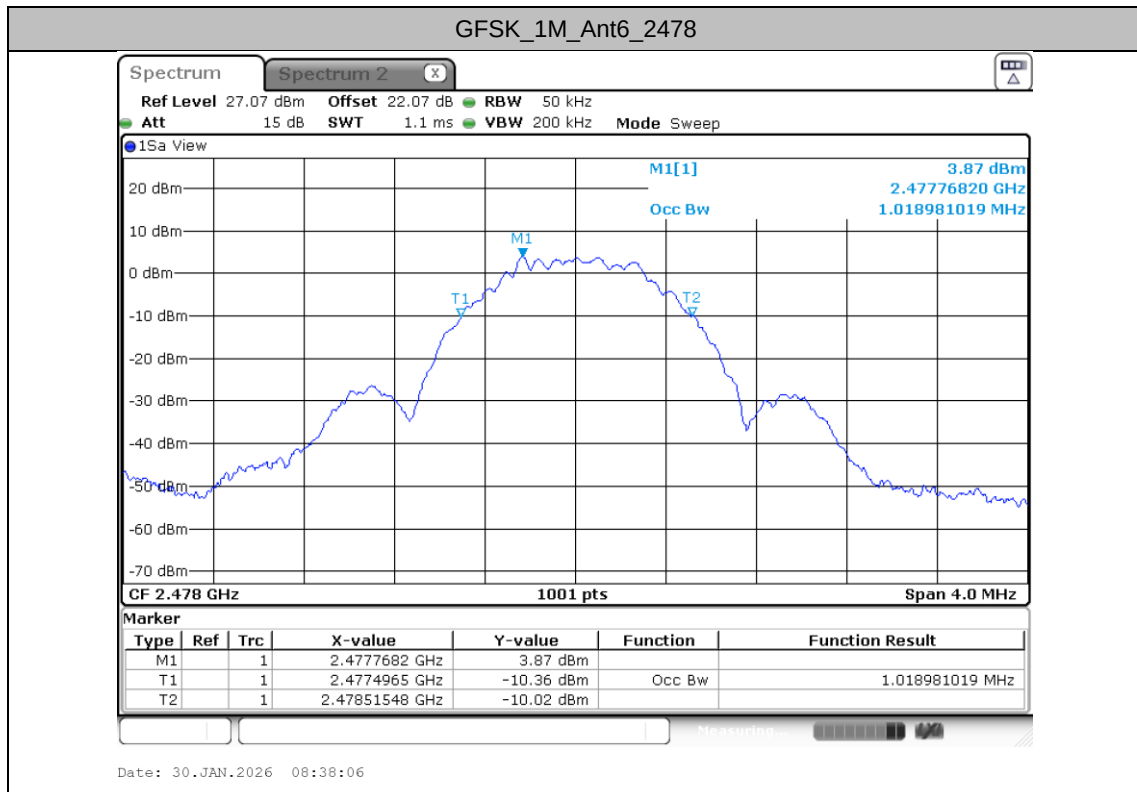
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]
GFSK_1M	Ant6	2404	1.019	2403.4965	2404.5155
	Ant7	2404	1.023	2403.4925	2404.5155
	Ant6	2440	1.019	2439.4965	2440.5155
	Ant7	2440	1.019	2439.4965	2440.5155
	Ant6	2478	1.019	2477.4965	2478.5155
	Ant7	2478	1.023	2477.4925	2478.5155
GFSK_2M	Ant6	2404	2.046	2402.9890	2405.0350
	Ant7	2404	2.046	2402.9890	2405.0350
	Ant6	2440	2.046	2438.9890	2441.0350
	Ant7	2440	2.042	2438.9890	2441.0310
	Ant6	2478	2.046	2476.9890	2479.0350
	Ant7	2478	2.042	2476.9890	2479.0310

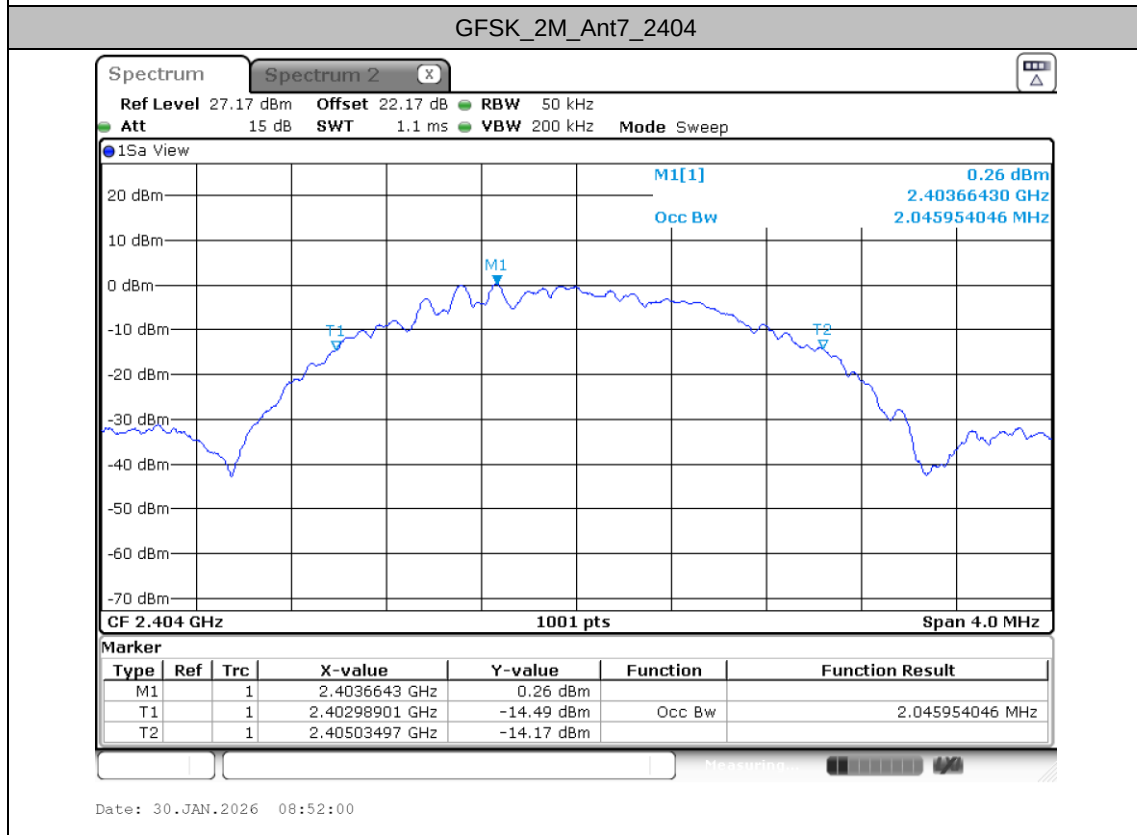
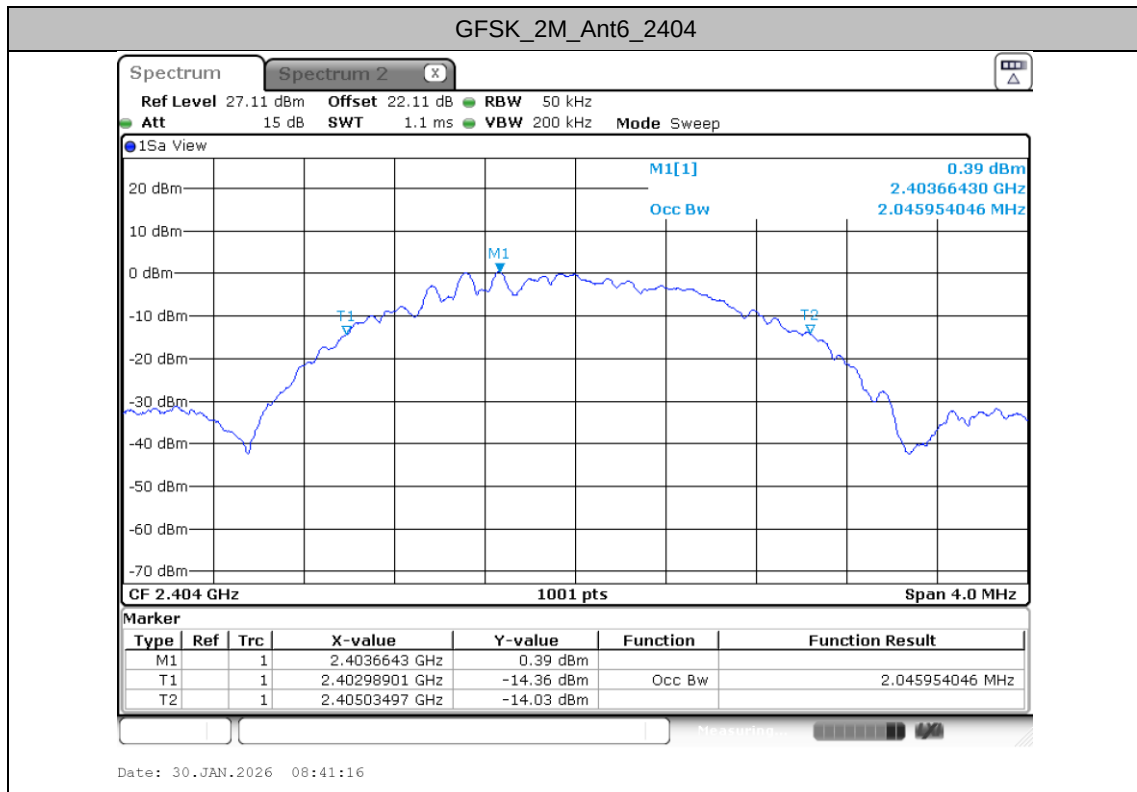


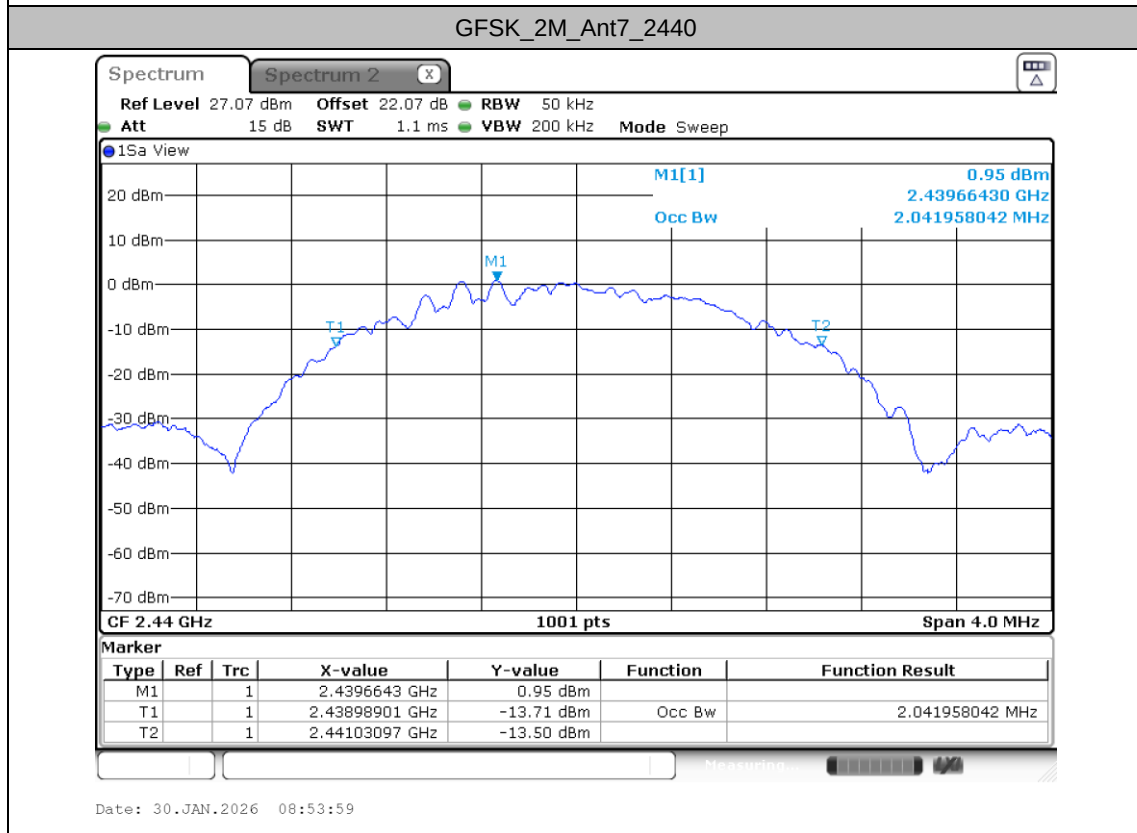
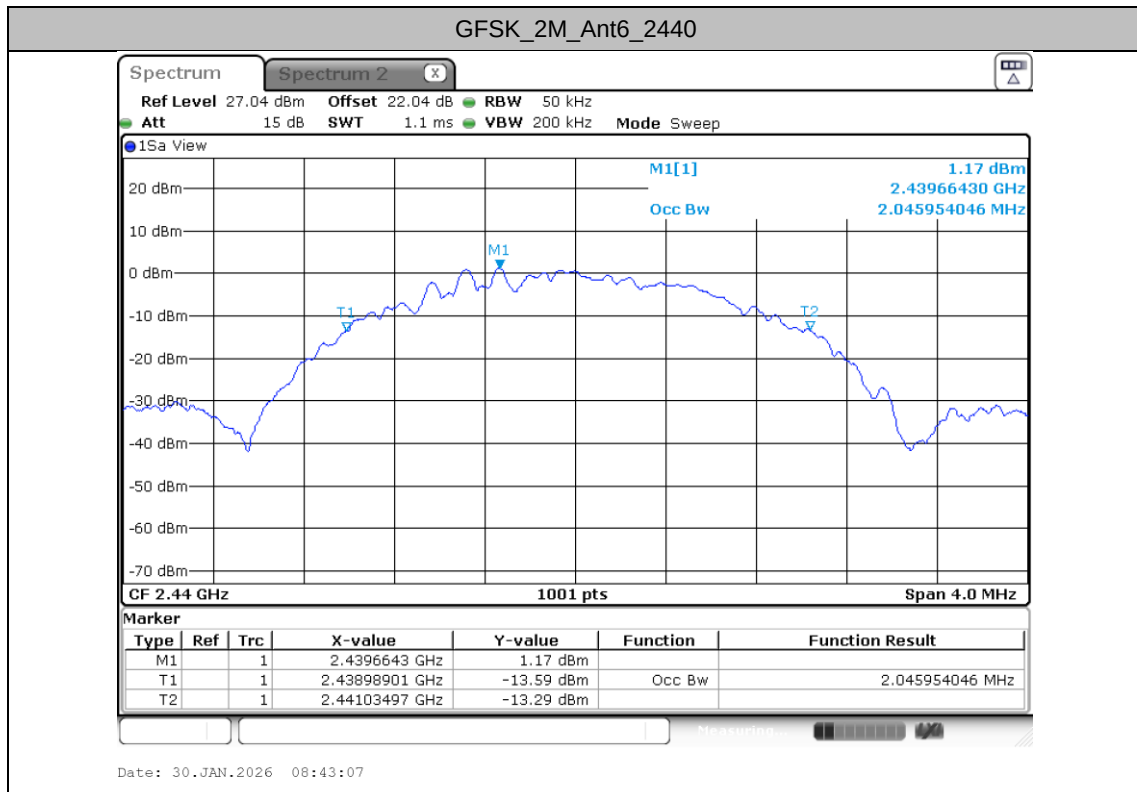
Test Graphs

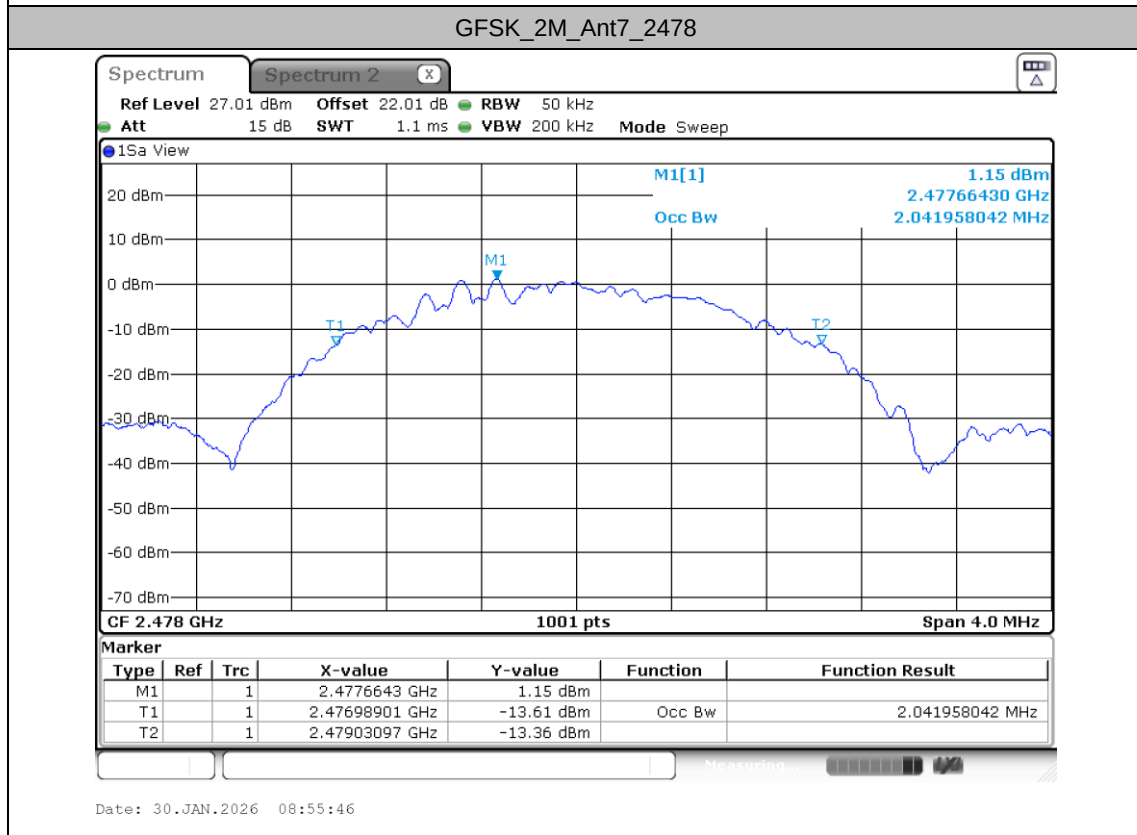
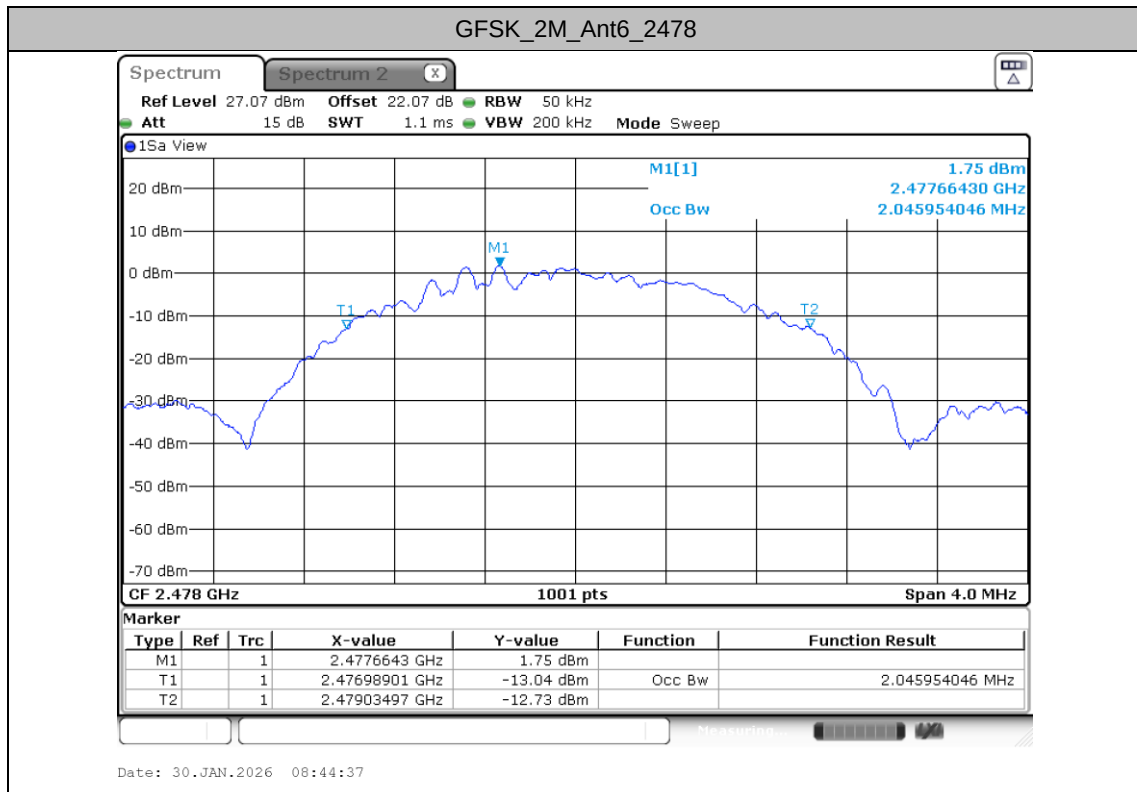














Maximum conducted output power

Test Result Peak

TestMode	Antenna	CH.	Peak Conducted Power (dBm)	Conducted Power Limit	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit	Pass/Fail	Power Setting
GFSK_1M	Ant 6	2	6.35	30.00	2.35	8.70	36.00	Pass	9
		38	7.13	30.00	2.35	9.48	36.00	Pass	9
		76	7.73	30.00	2.35	10.08	36.00	Pass	9
GFSK_2M	Ant 6	2	6.34	30.00	2.35	8.69	36.00	Pass	9
		38	7.17	30.00	2.35	9.52	36.00	Pass	9
		76	7.77	30.00	2.35	10.12	36.00	Pass	9
GFSK_1M	Ant 7	2	5.97	30.00	2.6	8.57	36.00	Pass	9
		38	6.78	30.00	2.6	9.38	36.00	Pass	9
		76	7.05	30.00	2.6	9.65	36.00	Pass	9
GFSK_2M	Ant 7	2	5.96	30.00	2.6	8.56	36.00	Pass	9
		38	6.78	30.00	2.6	9.38	36.00	Pass	9
		76	7.11	30.00	2.6	9.71	36.00	Pass	9



Test Result Average

TestMode	Antenna	CH.	Duty Factor (dB)	Average Conducted Power (dBm)	Power Setting
GFSK_1M	Ant 6	2	0.00	5.88	9
		38	0.00	6.71	9
		76	0.00	7.32	9
GFSK_2M	Ant 6	2	0.00	5.95	9
		38	0.00	6.79	9
		76	0.00	7.39	9
GFSK_1M	Ant 7	2	0.00	5.44	9
		38	0.00	6.28	9
		76	0.00	6.57	9
GFSK_2M	Ant 7	2	0.00	5.52	9
		38	0.00	6.35	9
		76	0.00	6.64	9



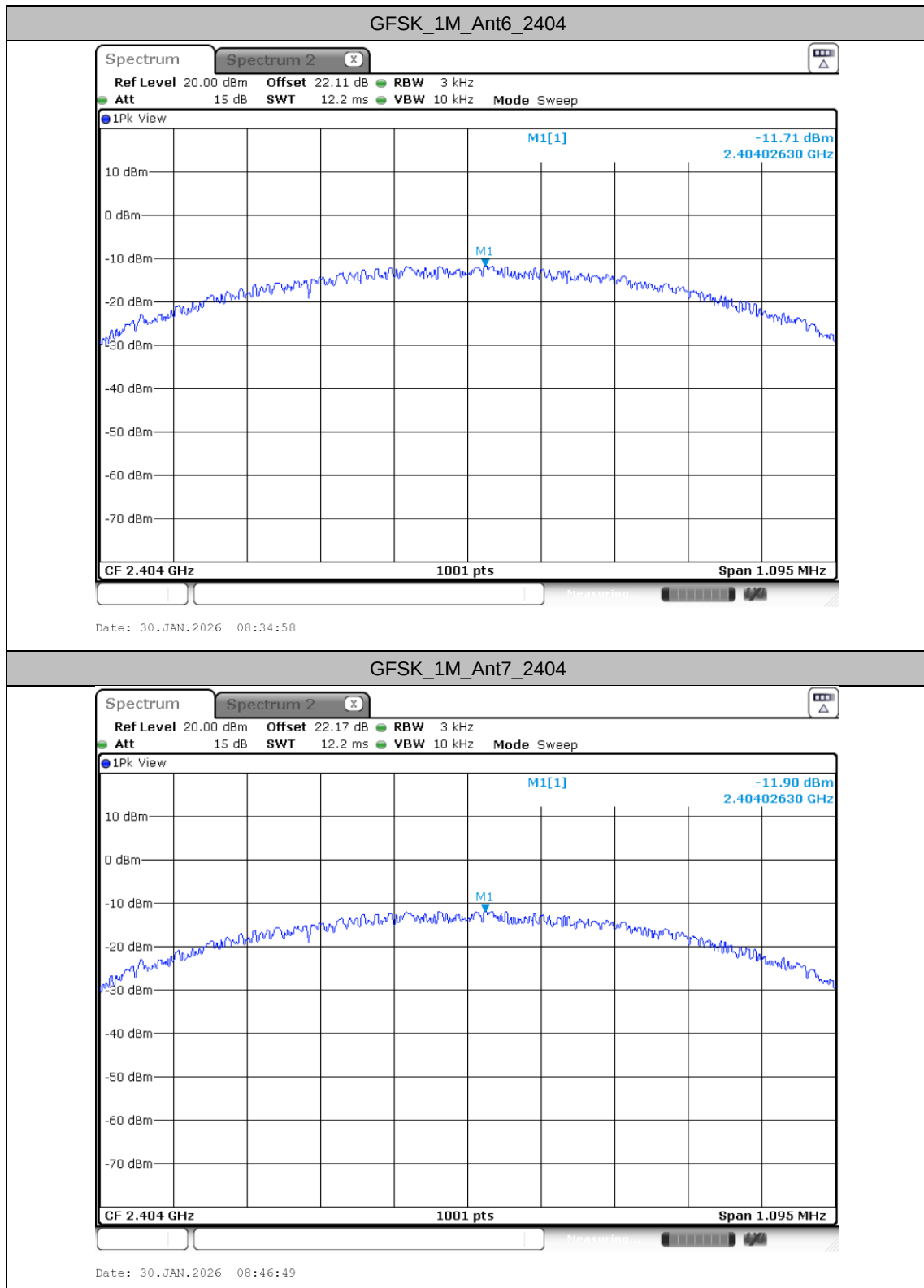
Maximum power spectral density

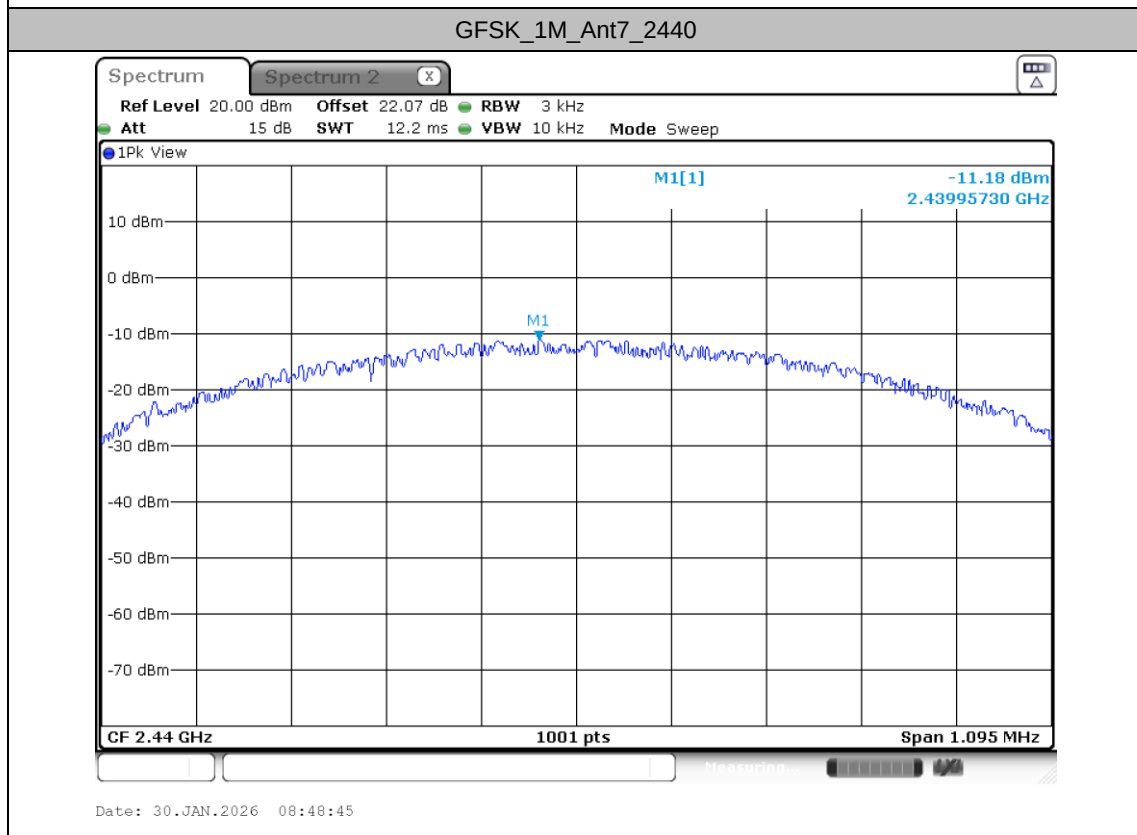
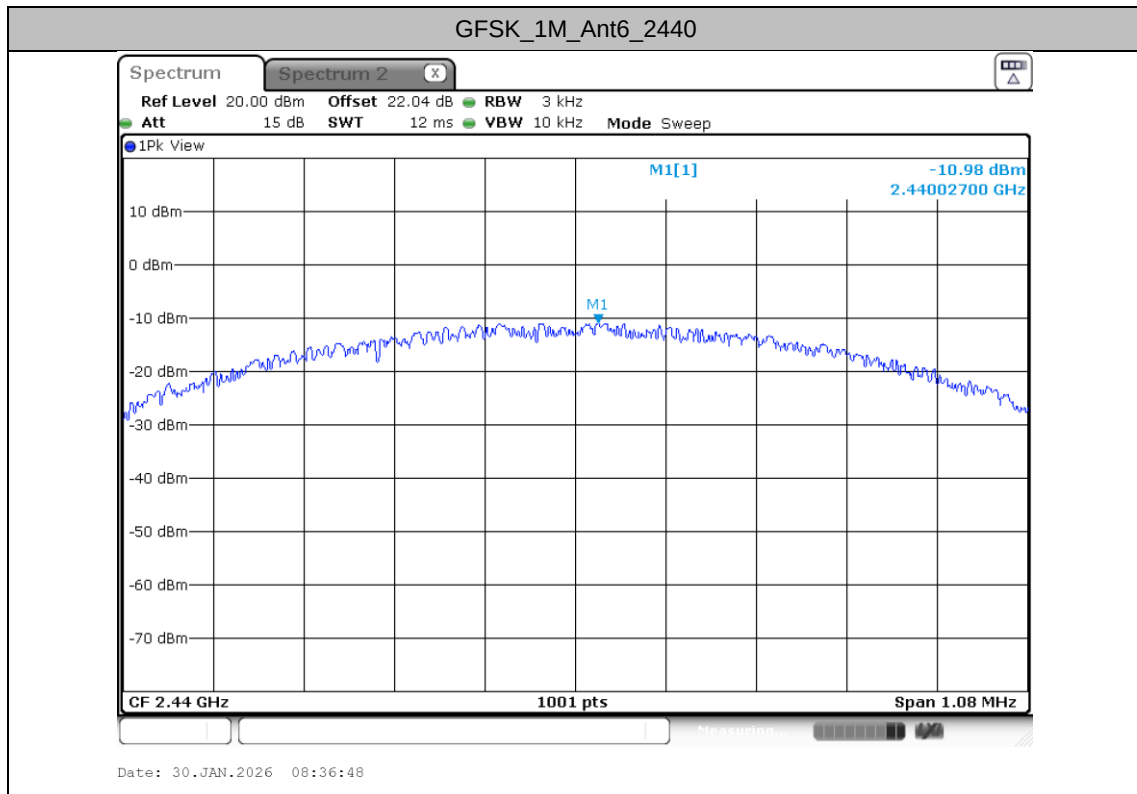
Test Result

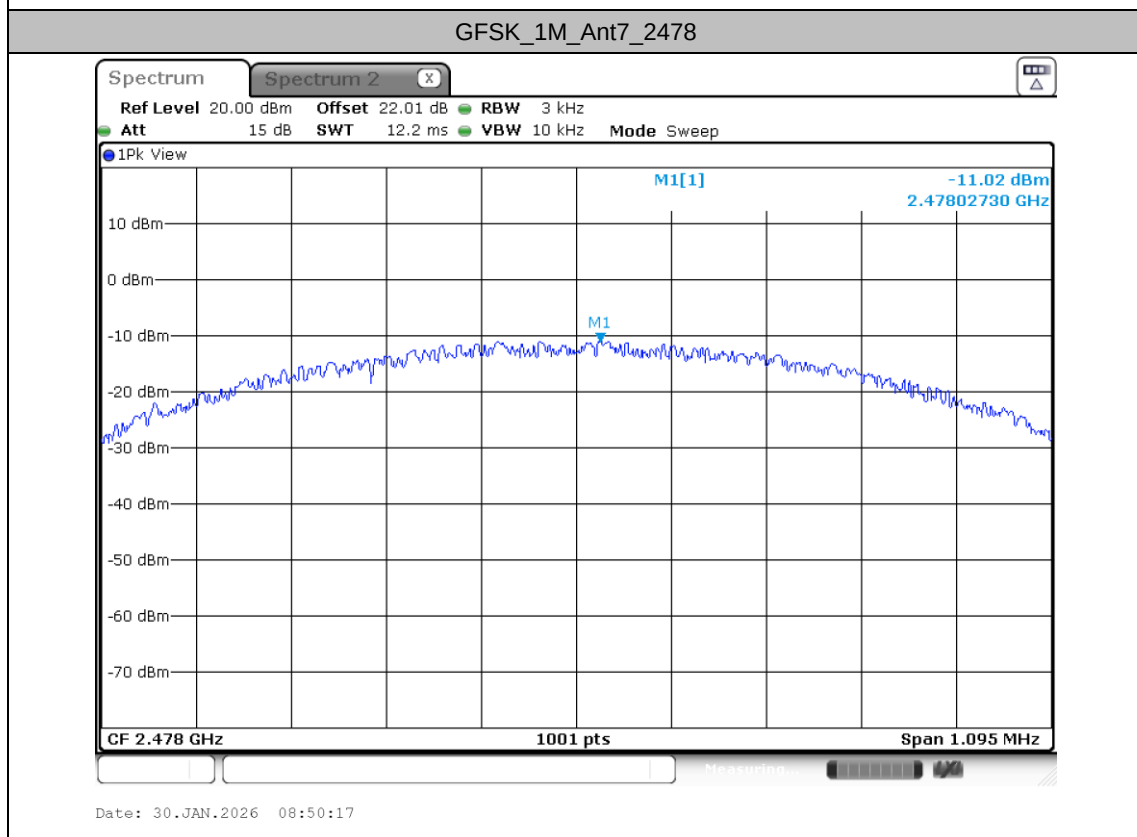
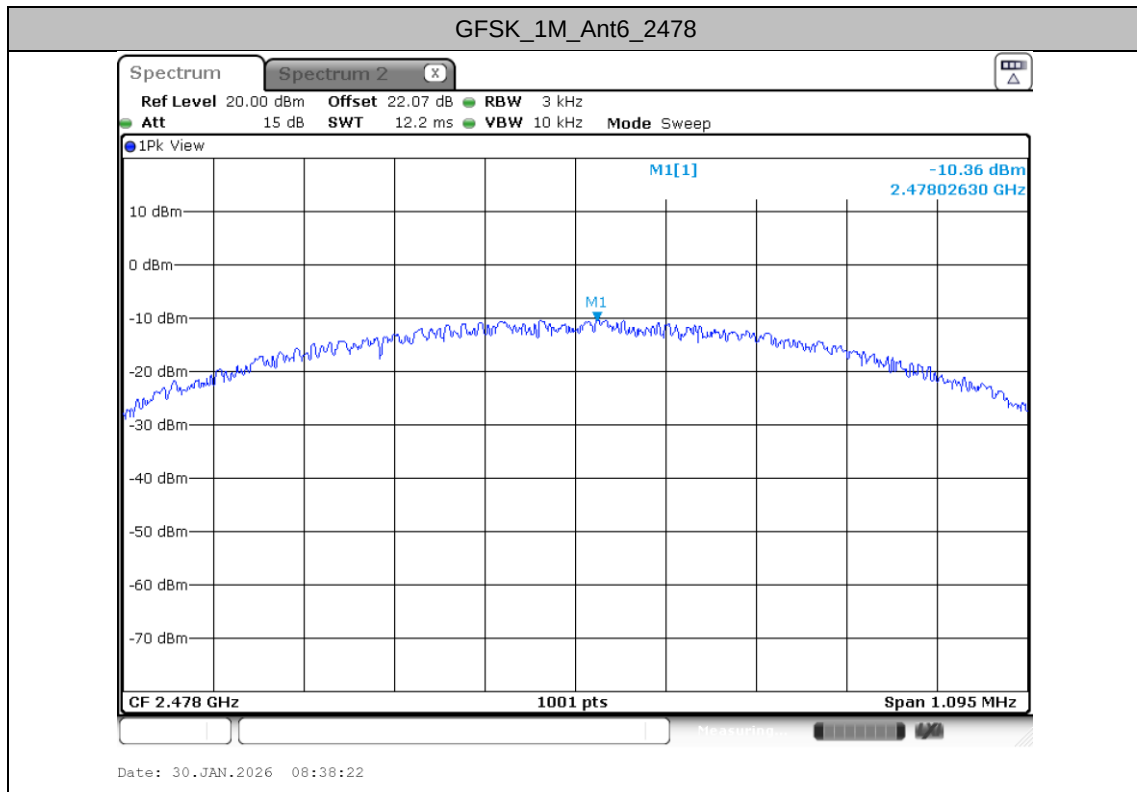
TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
GFSK_1M	Ant6	2404	-11.71	≤8.00	PASS
	Ant7	2404	-11.90	≤8.00	PASS
	Ant6	2440	-10.98	≤8.00	PASS
	Ant7	2440	-11.18	≤8.00	PASS
	Ant6	2478	-10.36	≤8.00	PASS
	Ant7	2478	-11.02	≤8.00	PASS
GFSK_2M	Ant6	2404	-16.99	≤8.00	PASS
	Ant7	2404	-17.16	≤8.00	PASS
	Ant6	2440	-16.21	≤8.00	PASS
	Ant7	2440	-16.45	≤8.00	PASS
	Ant6	2478	-15.70	≤8.00	PASS
	Ant7	2478	-16.25	≤8.00	PASS

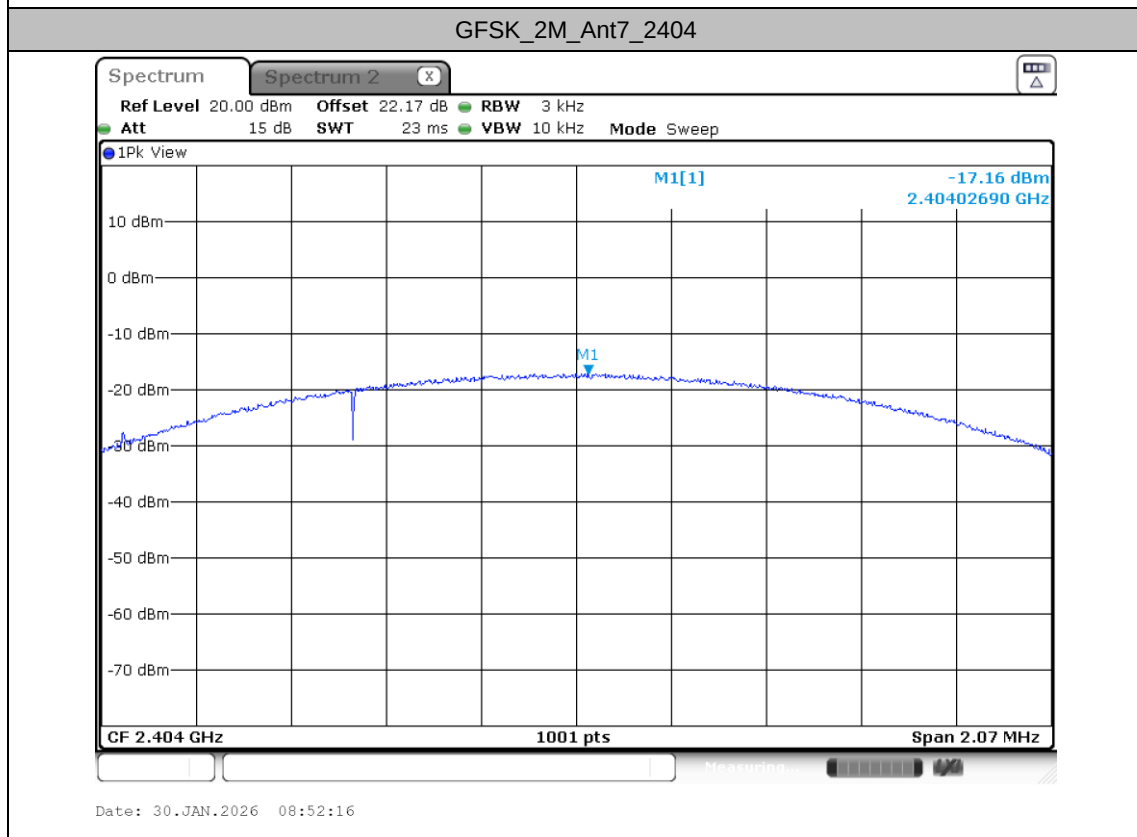
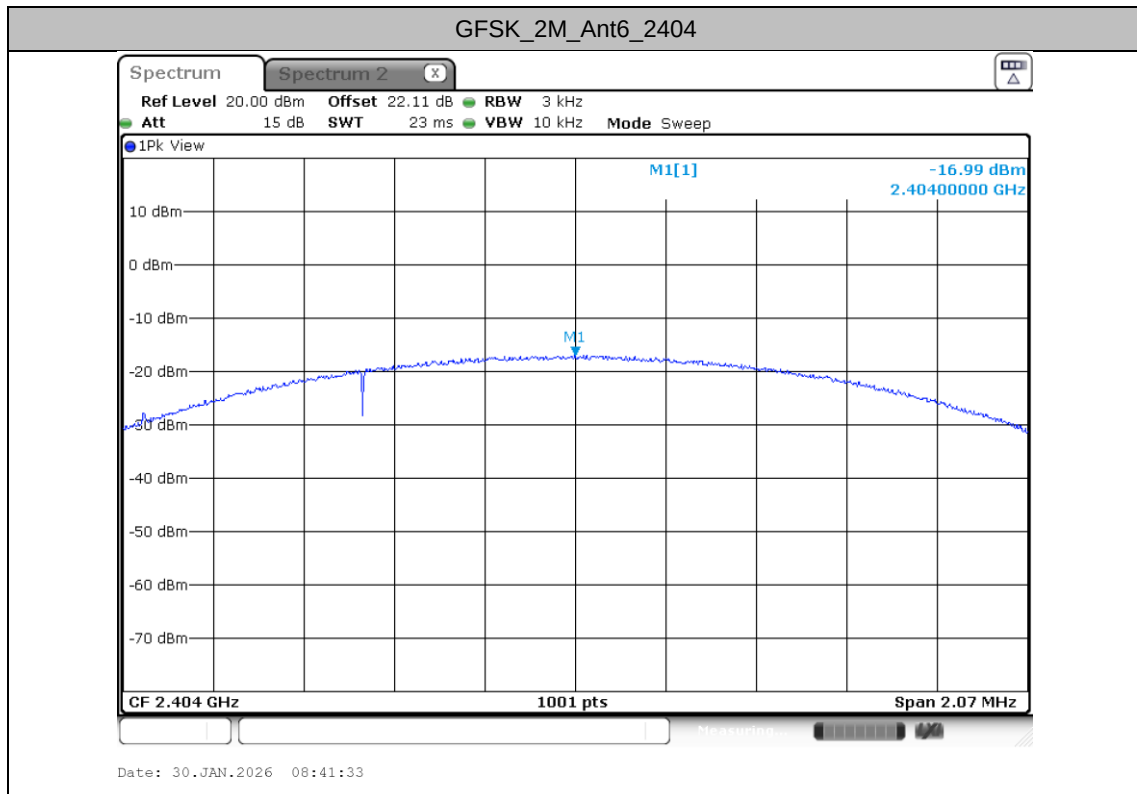


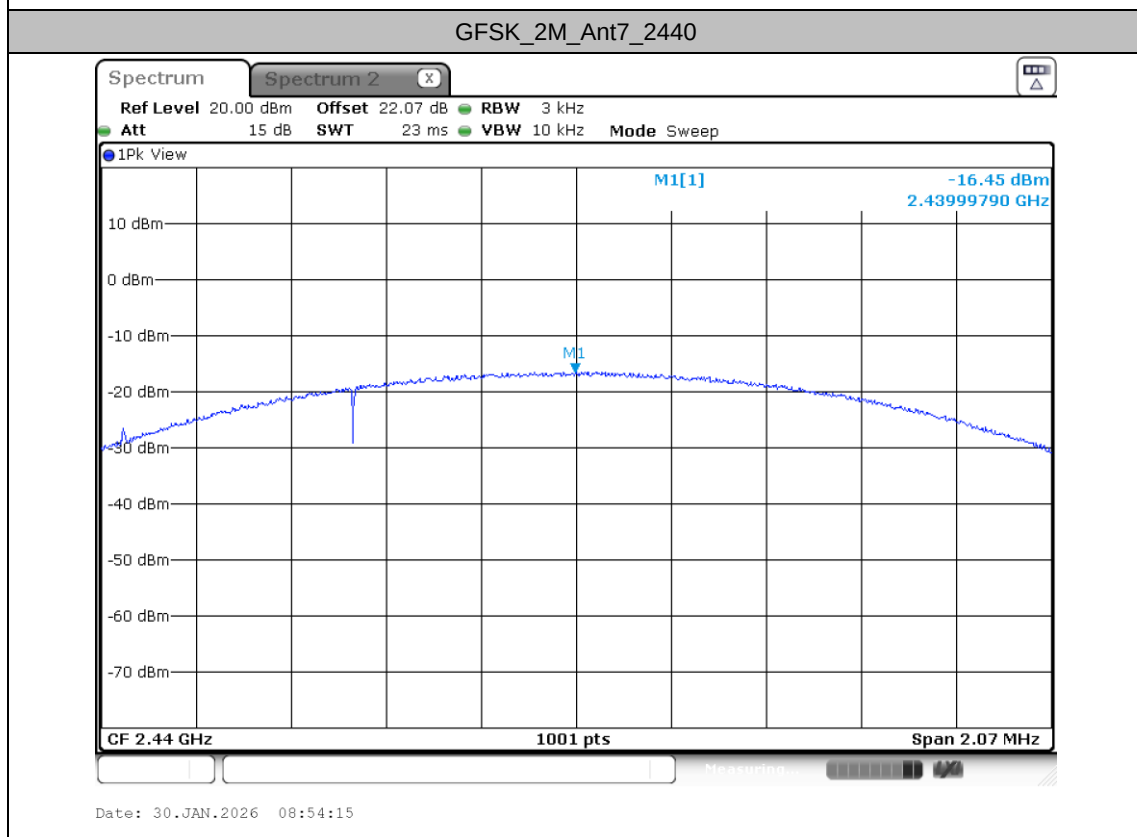
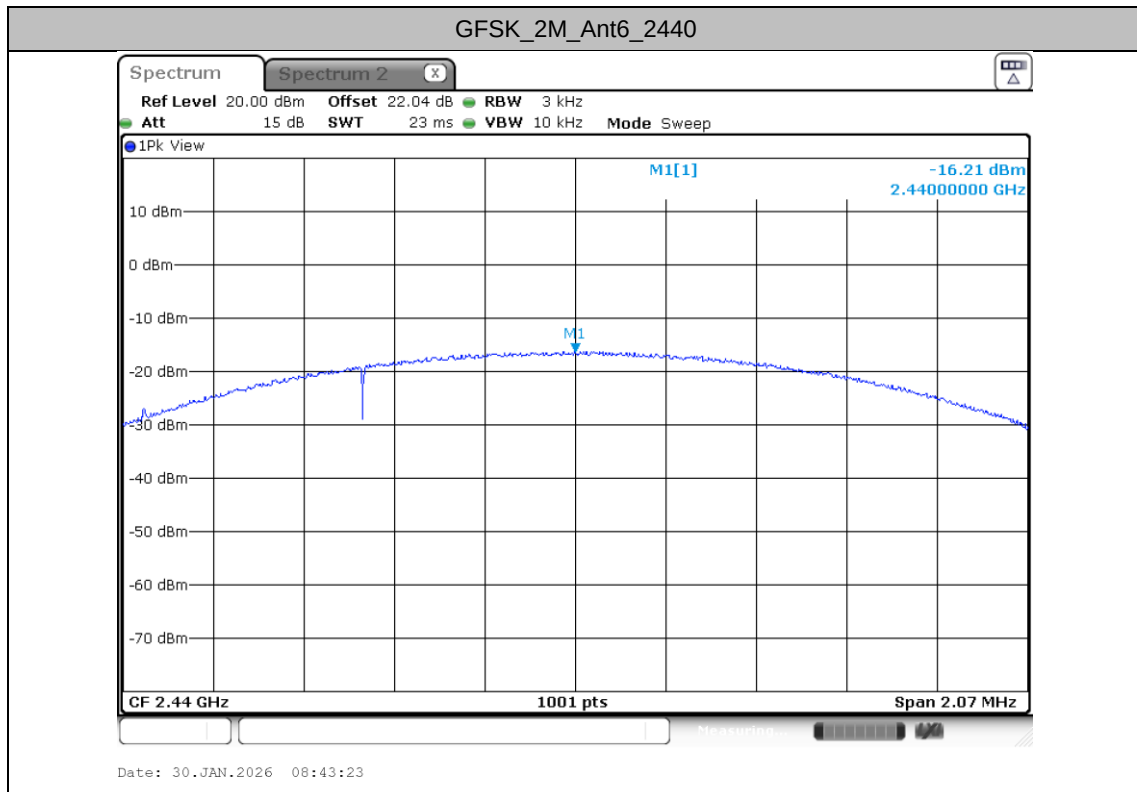
Test Graphs

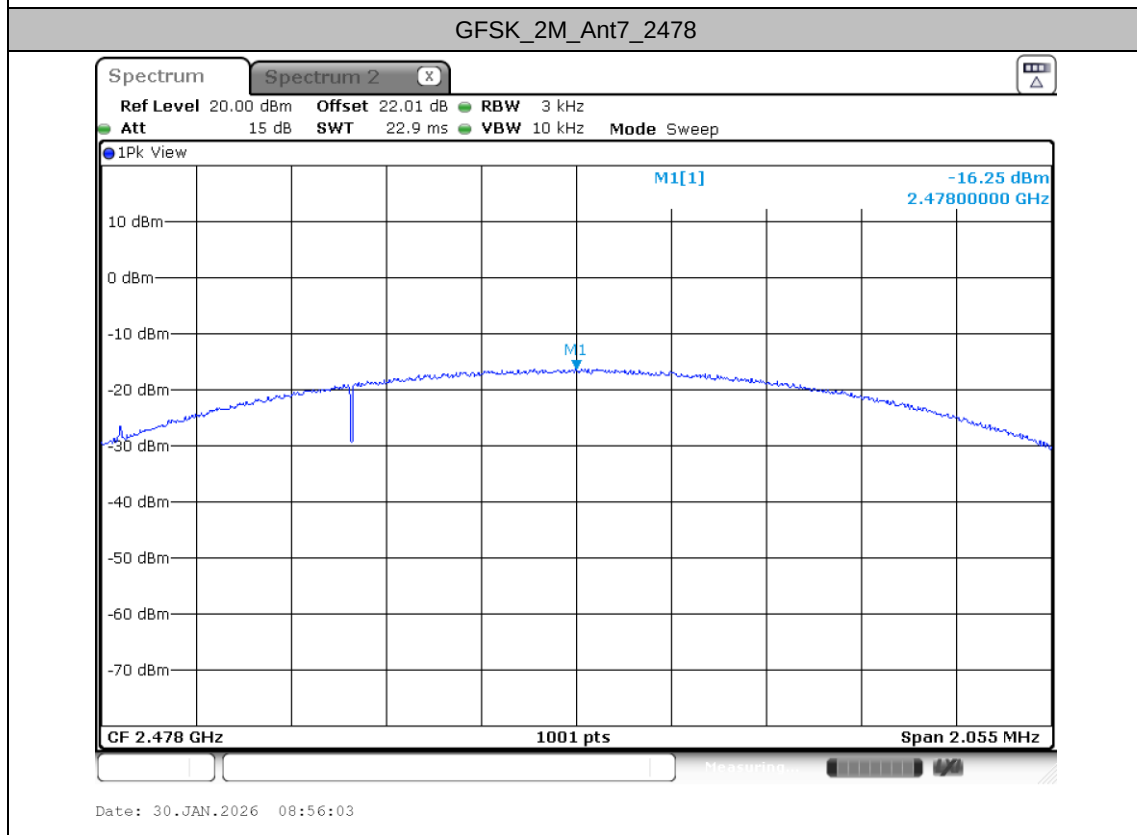
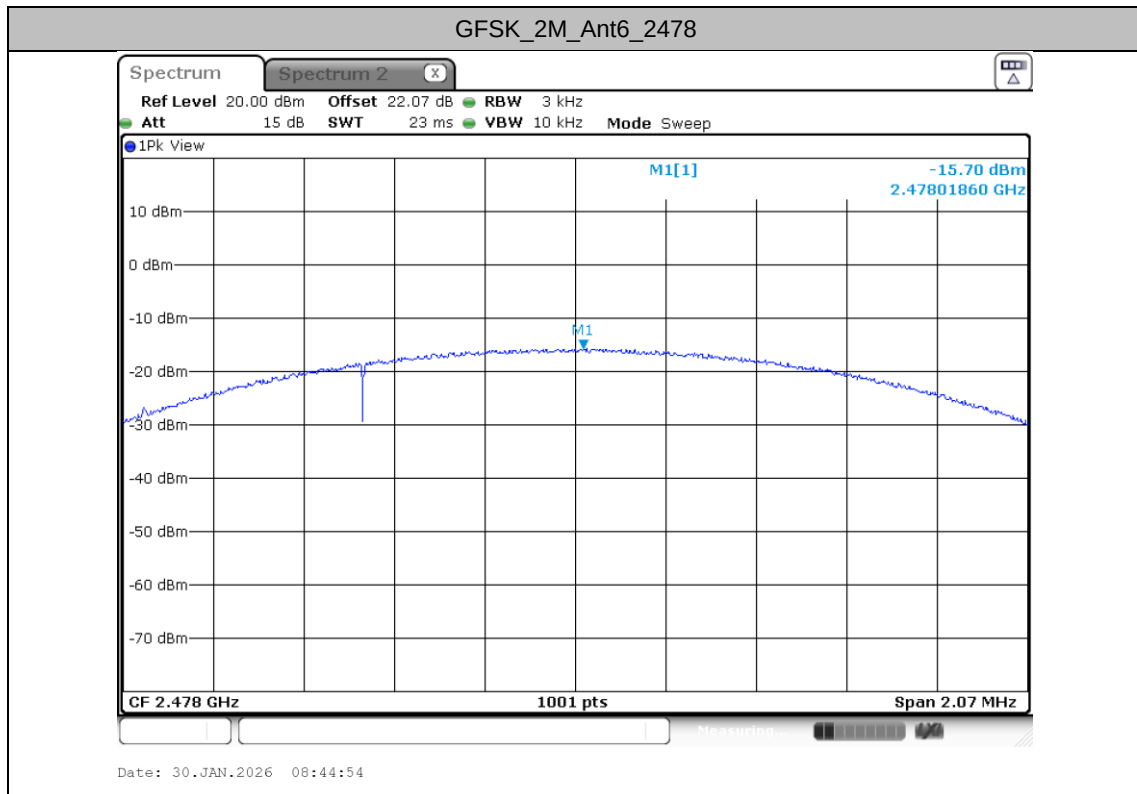














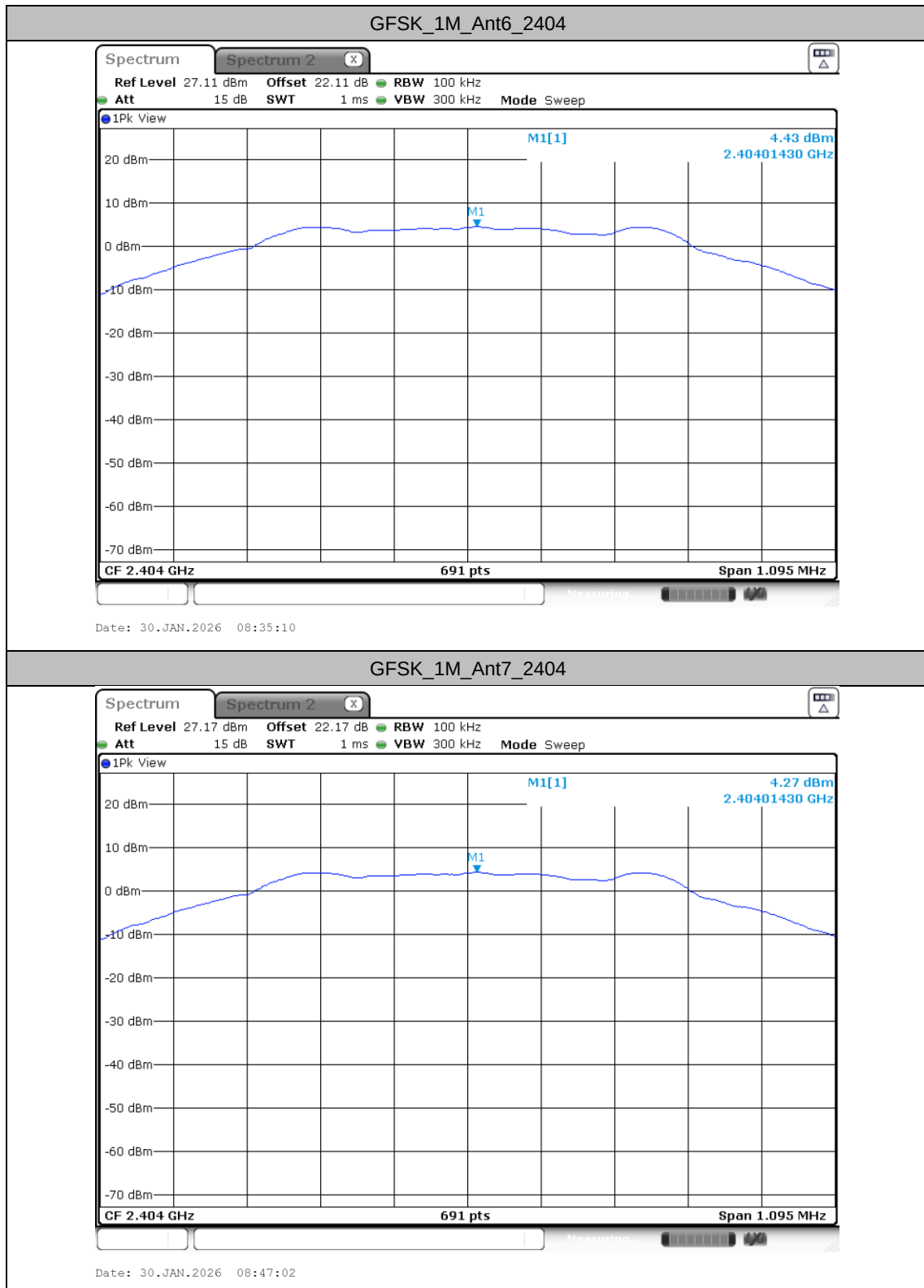
Reference level measurement

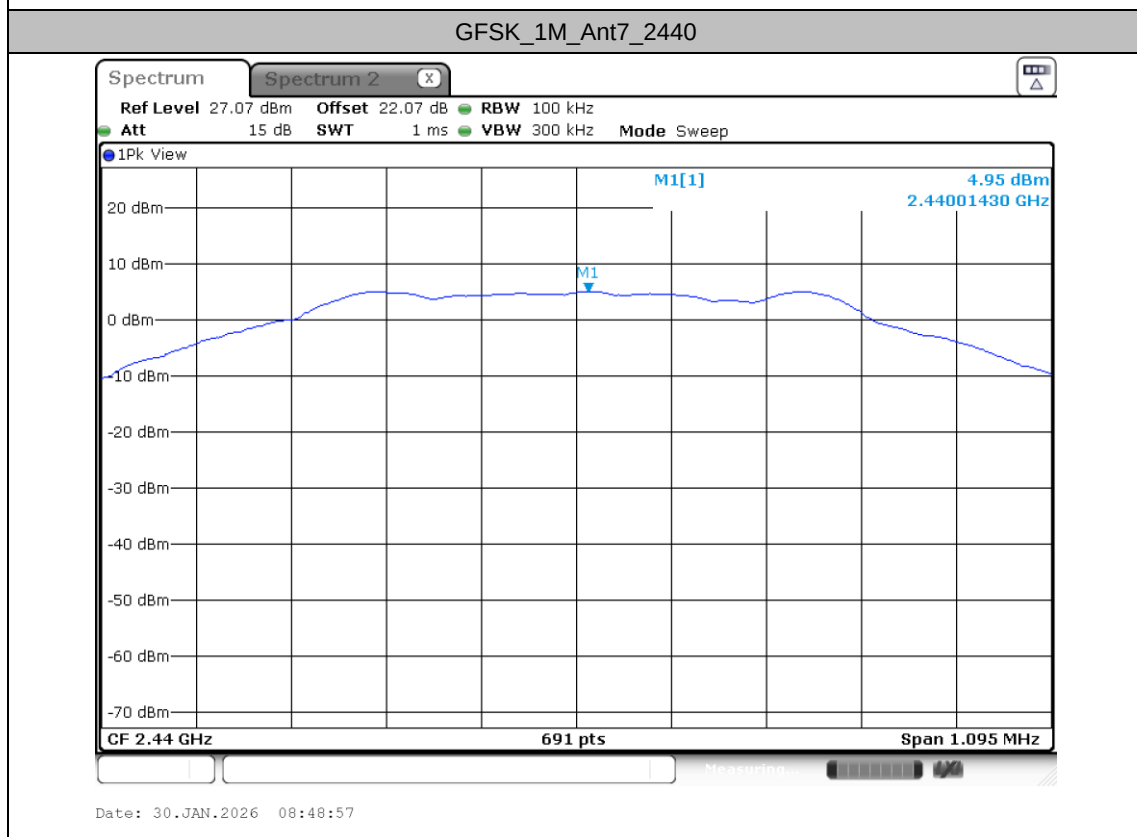
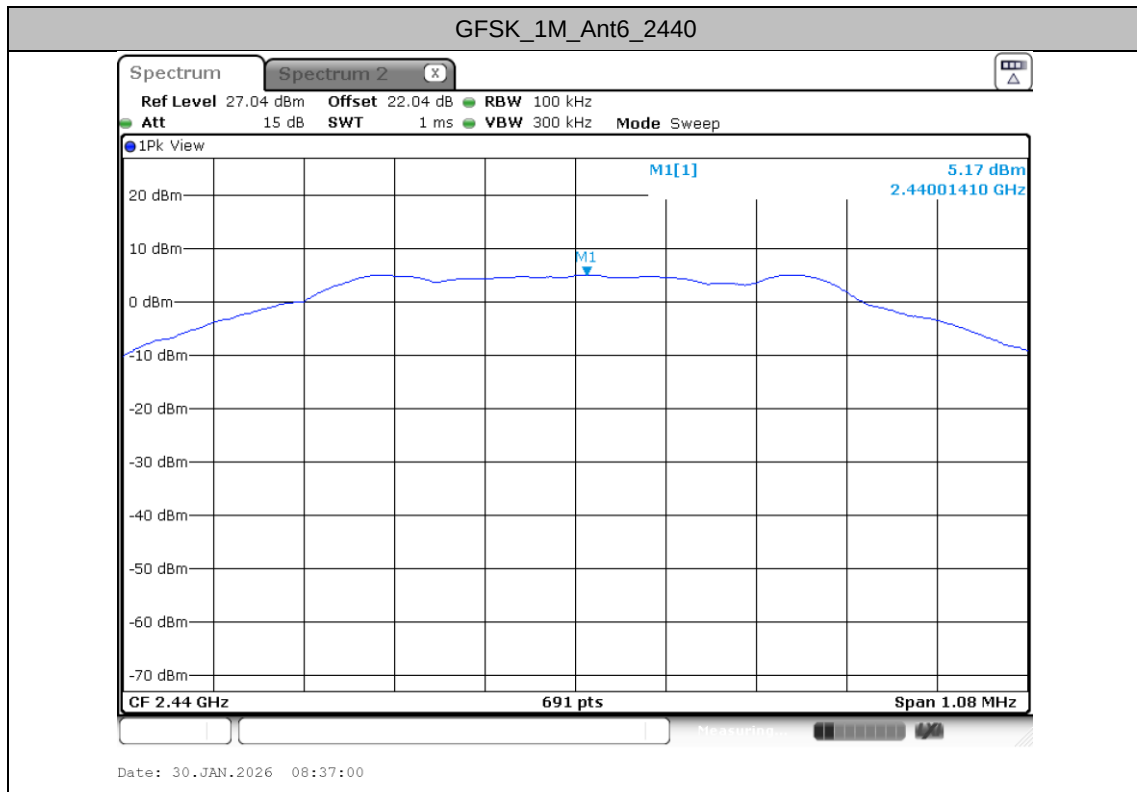
Test Result

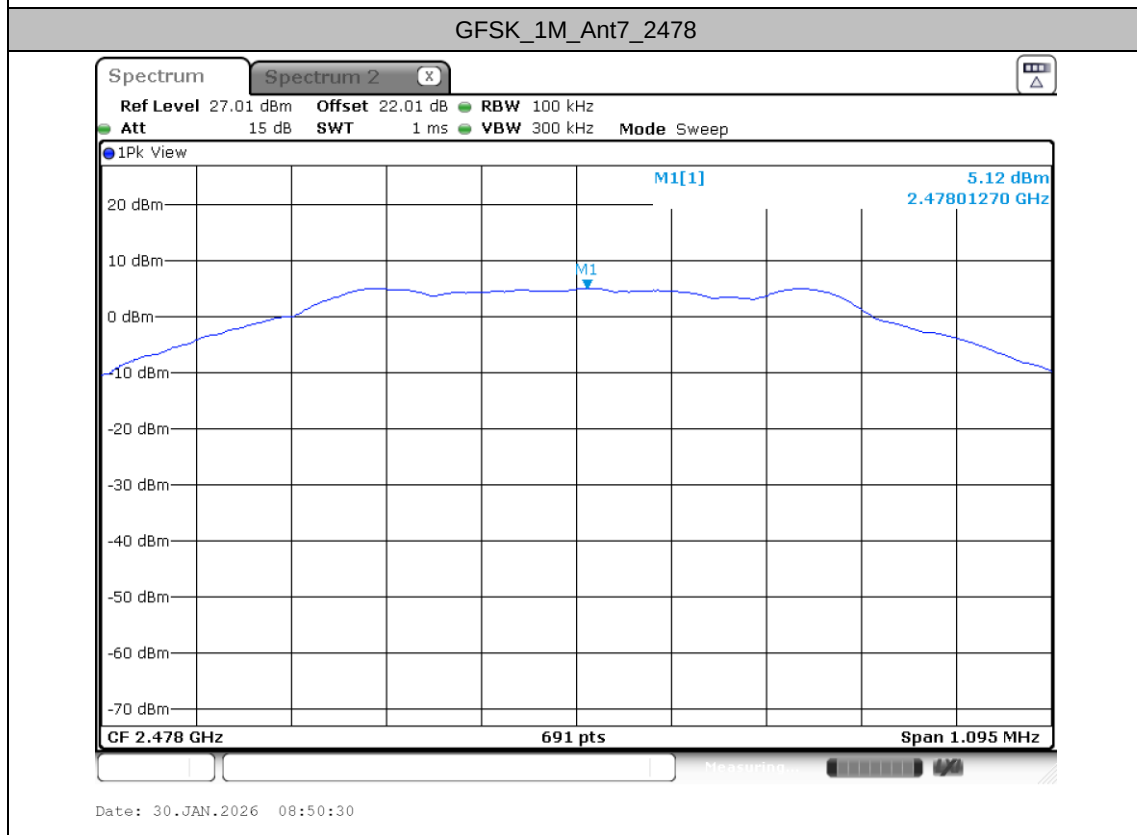
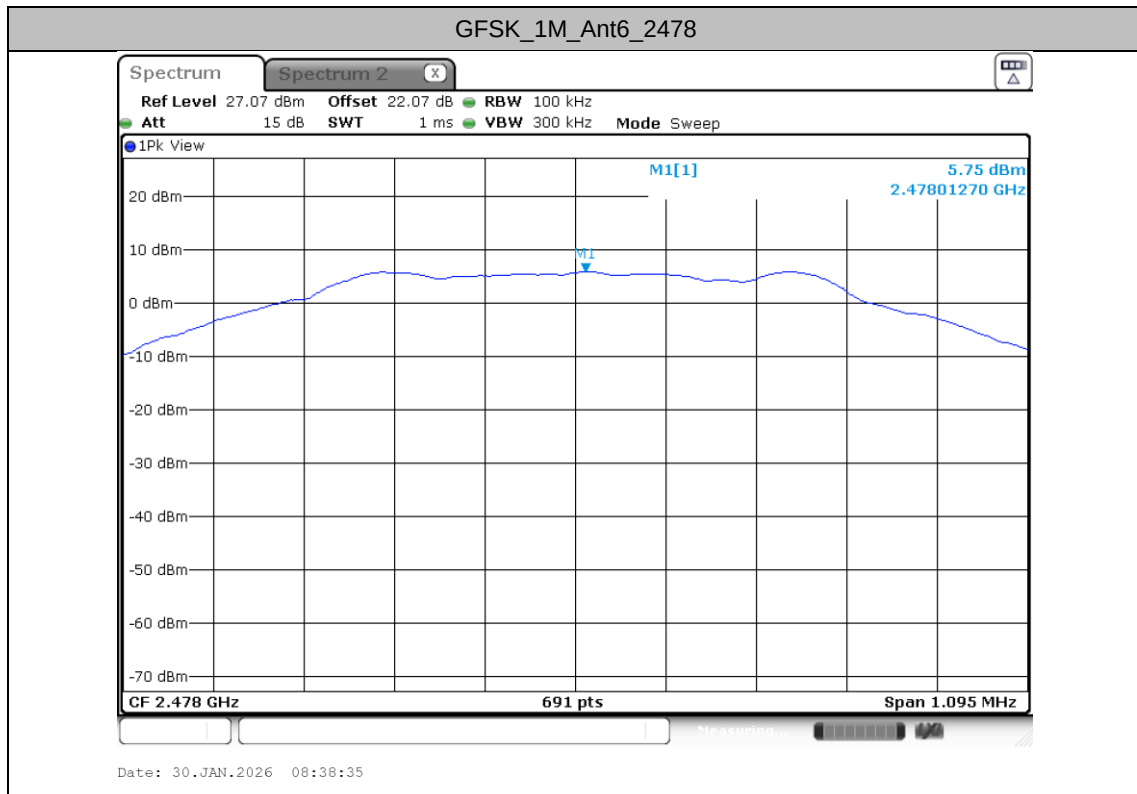
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
GFSK_1M	Ant6	2404	2404.01	4.43
	Ant7	2404	2404.01	4.27
	Ant6	2440	2440.01	5.17
	Ant7	2440	2440.01	4.95
	Ant6	2478	2478.01	5.75
	Ant7	2478	2478.01	5.12
GFSK_2M	Ant6	2404	2403.52	2.51
	Ant7	2404	2403.52	2.36
	Ant6	2440	2439.52	3.27
	Ant7	2440	2439.52	3.07
	Ant6	2478	2477.52	3.81
	Ant7	2478	2477.52	3.24

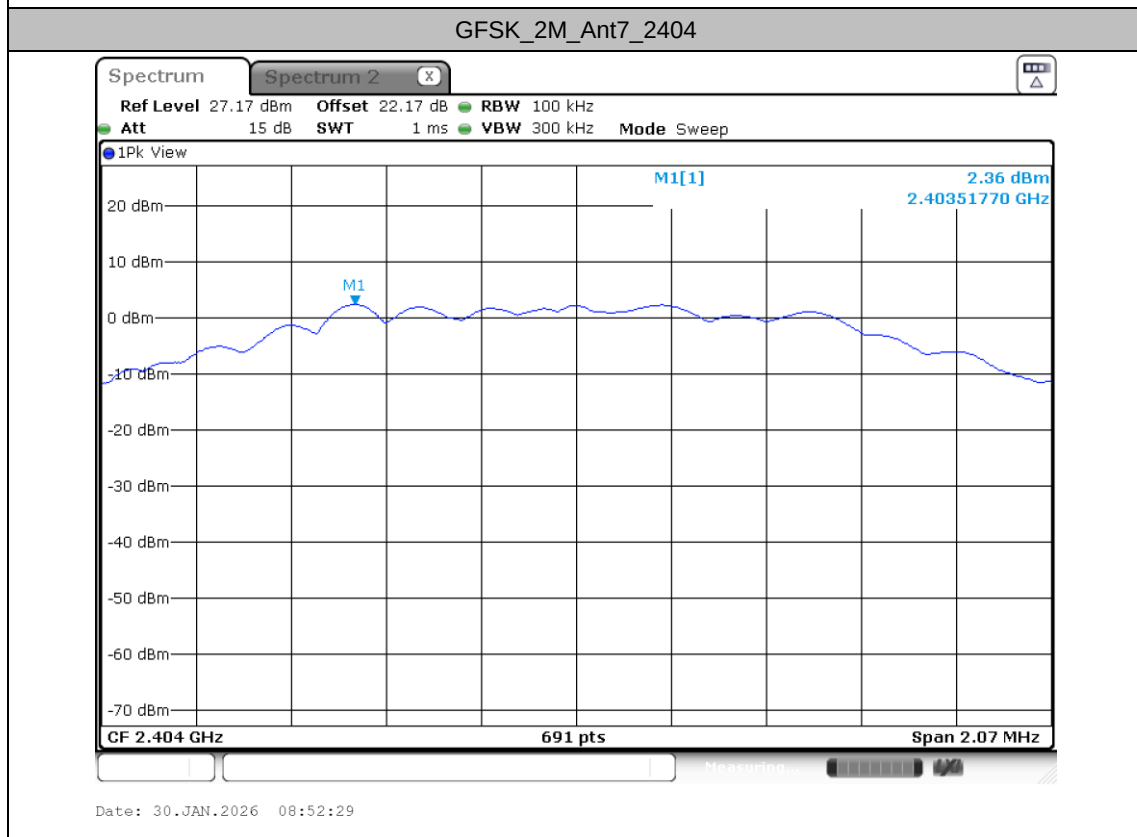
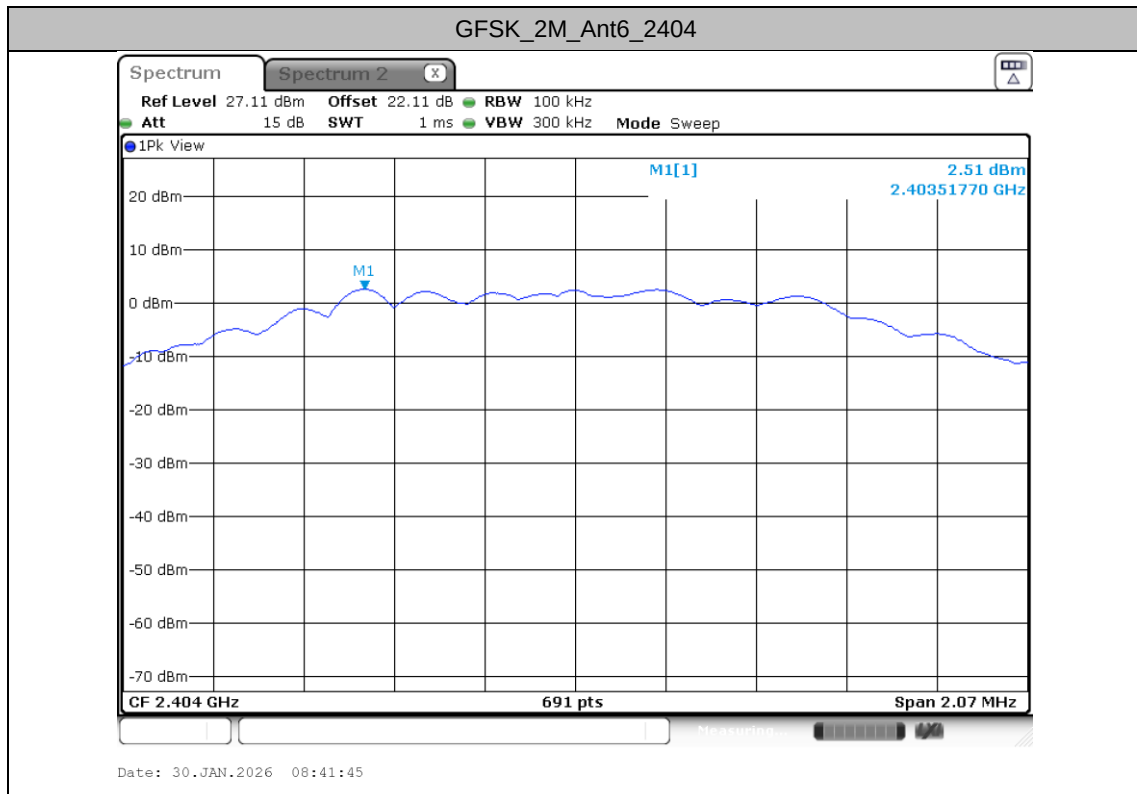


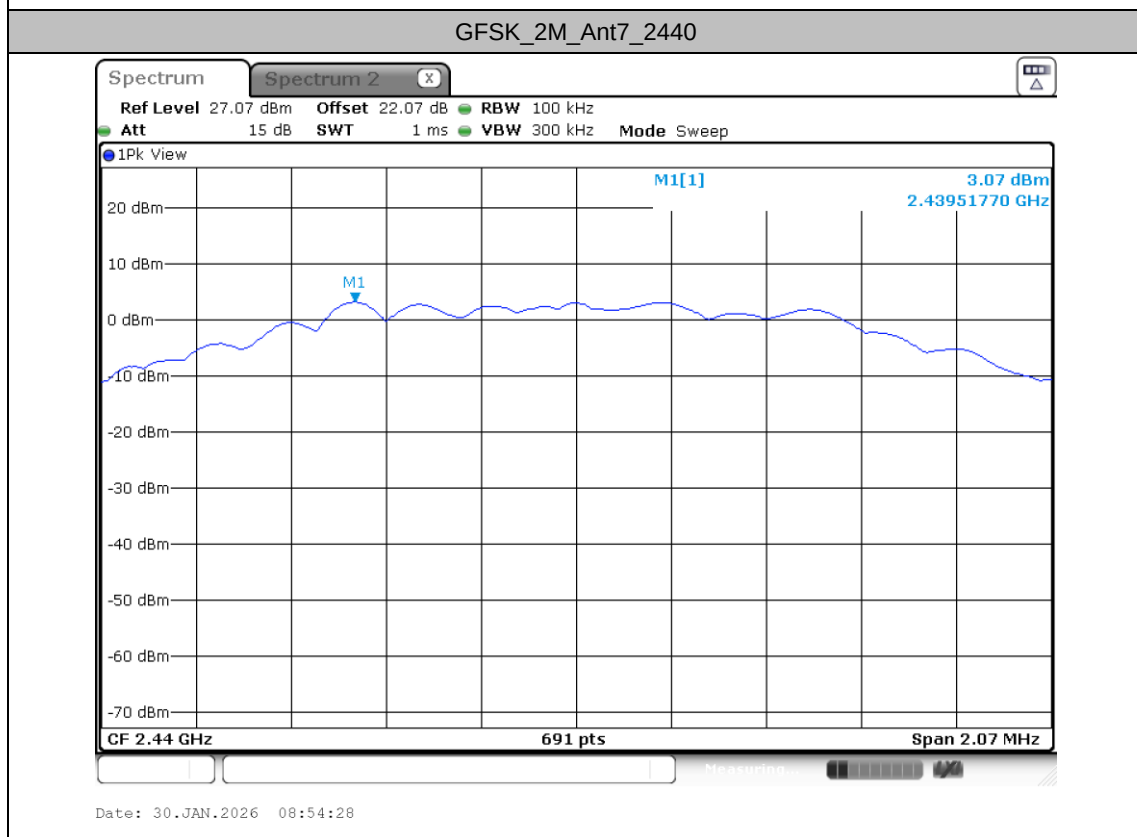
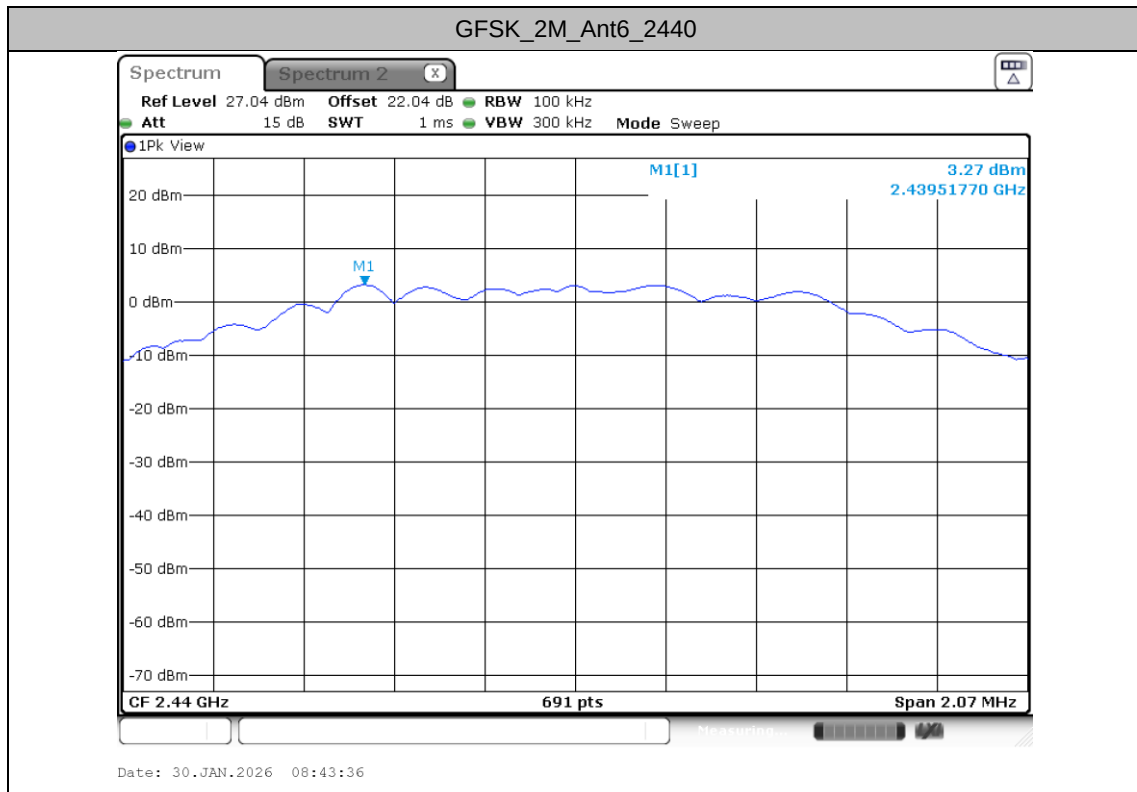
Test Graphs

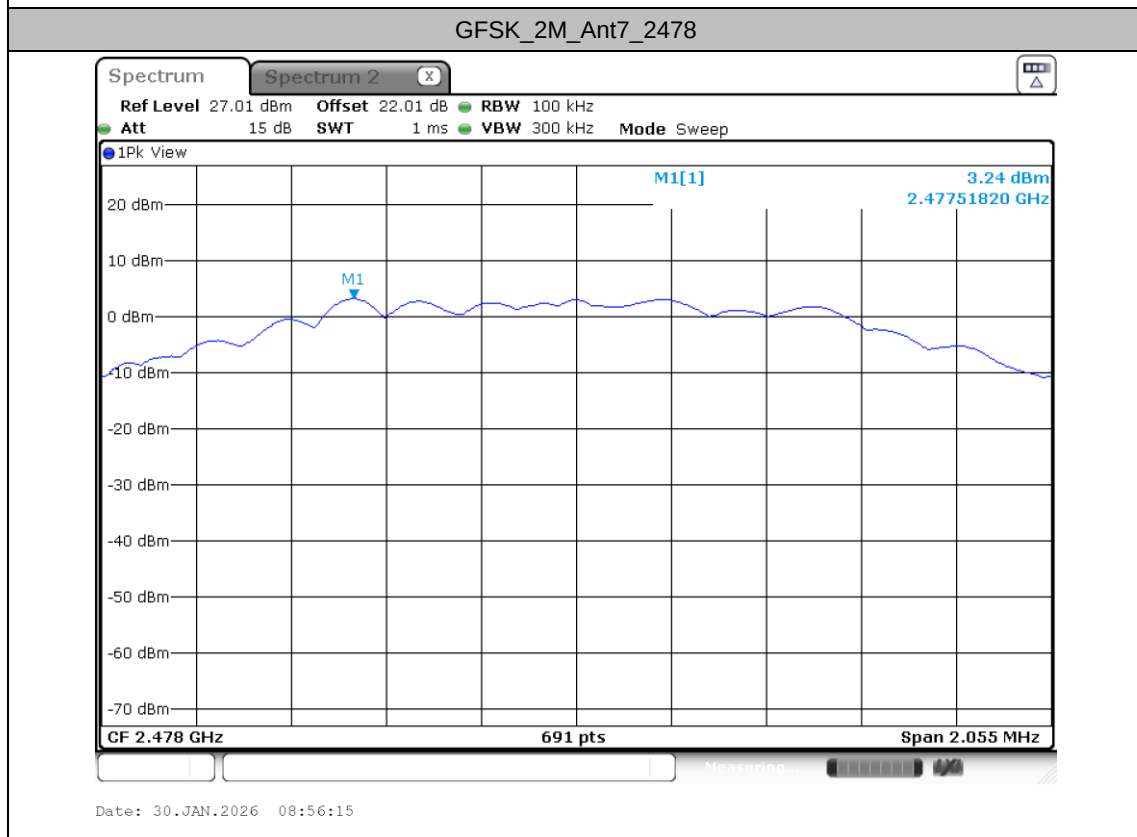
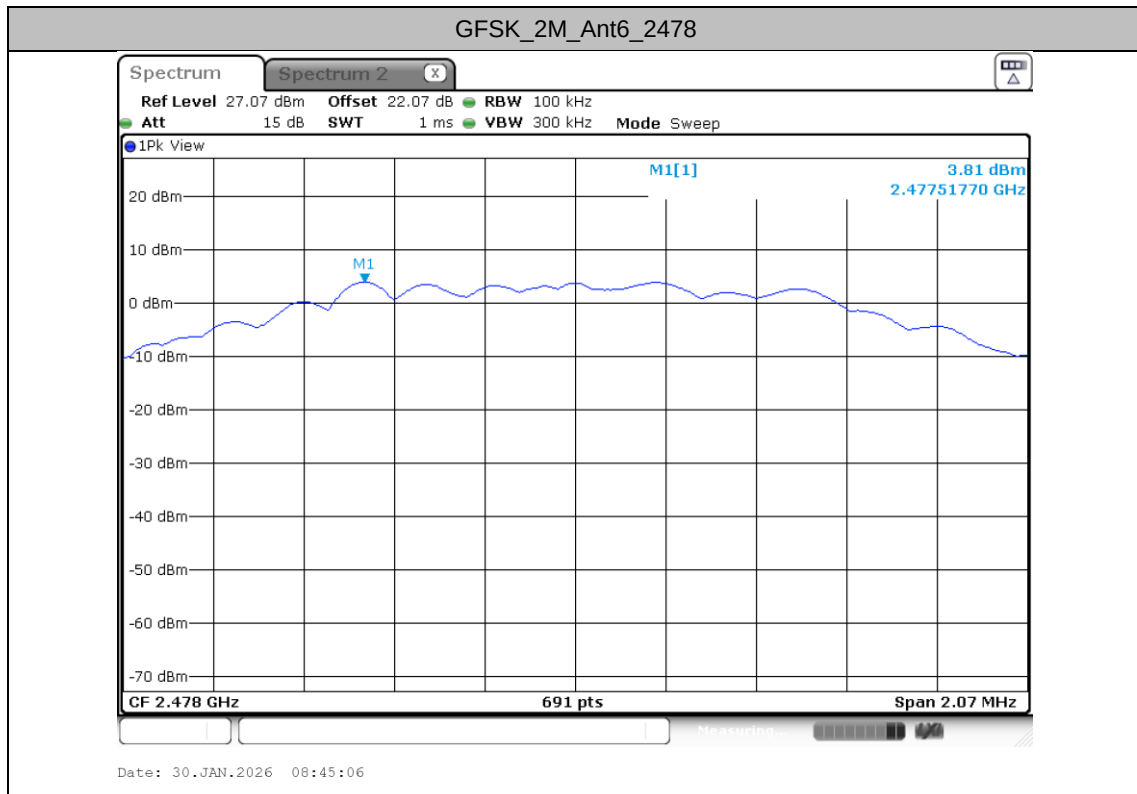














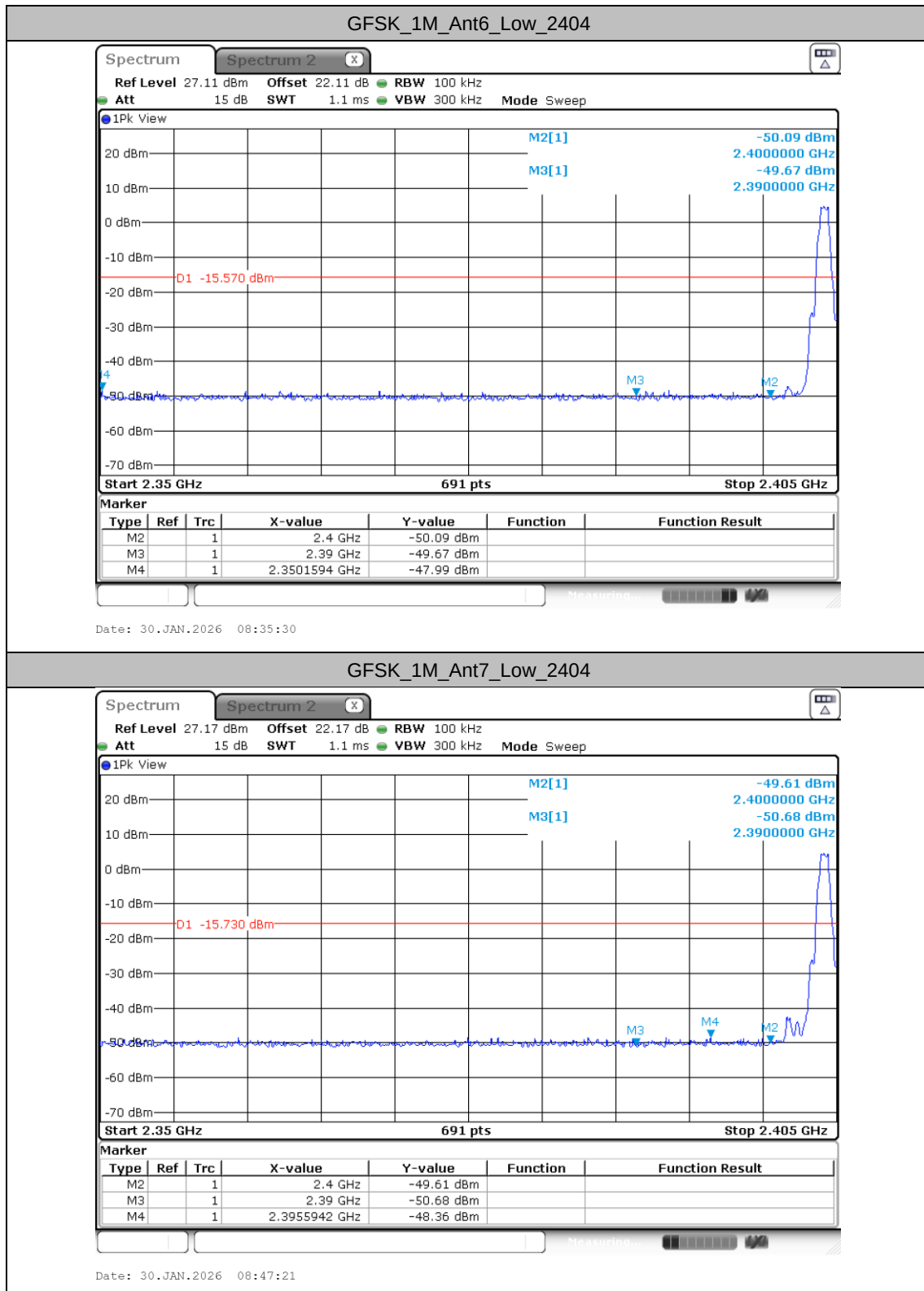
Band edge measurements

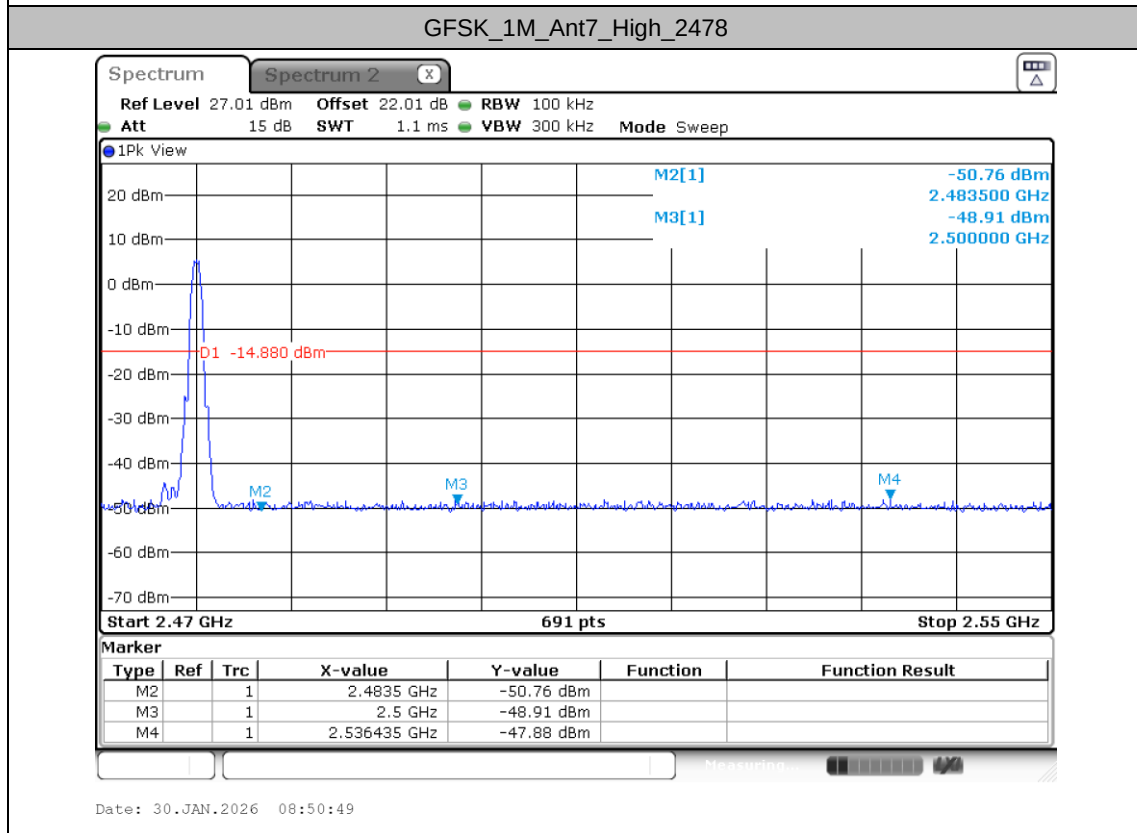
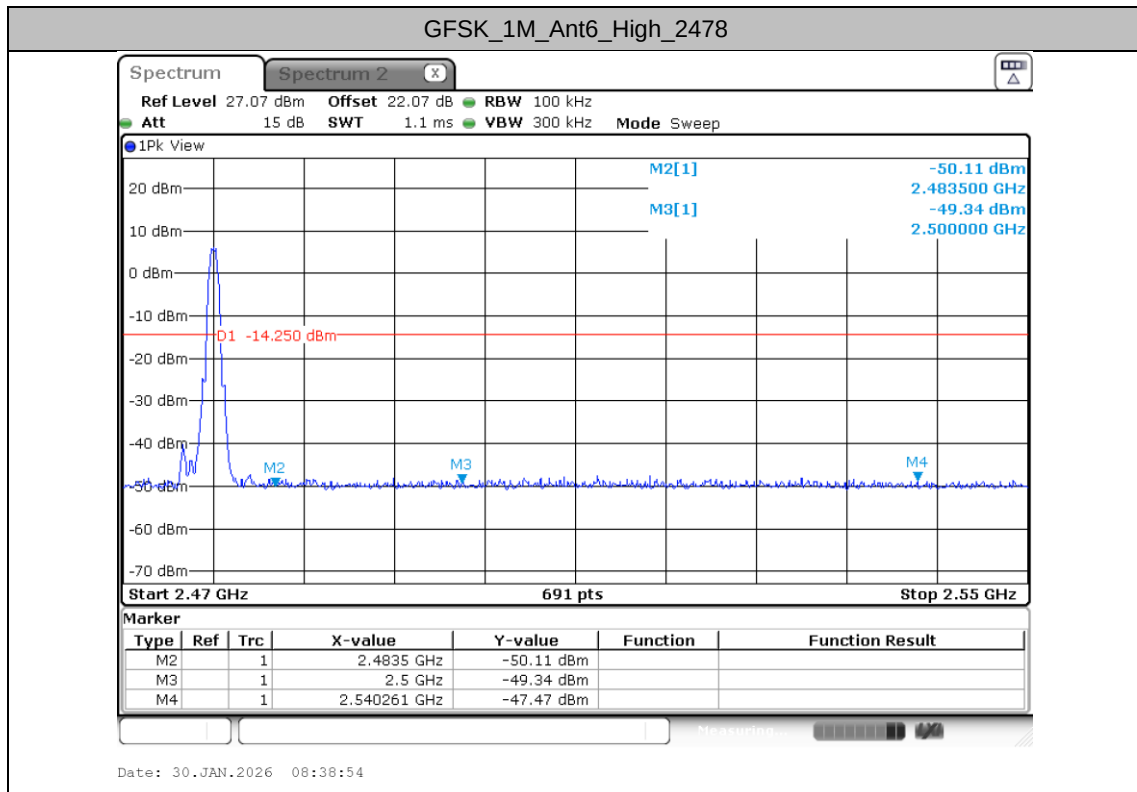
Test Result

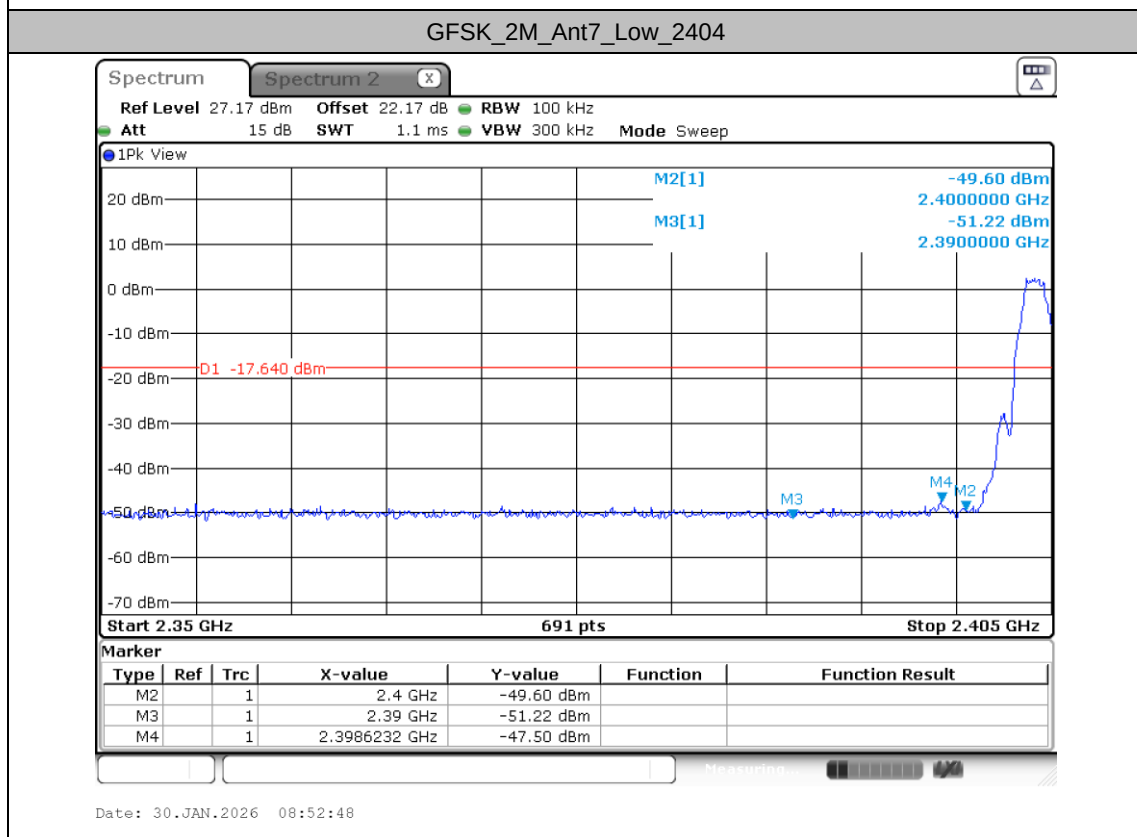
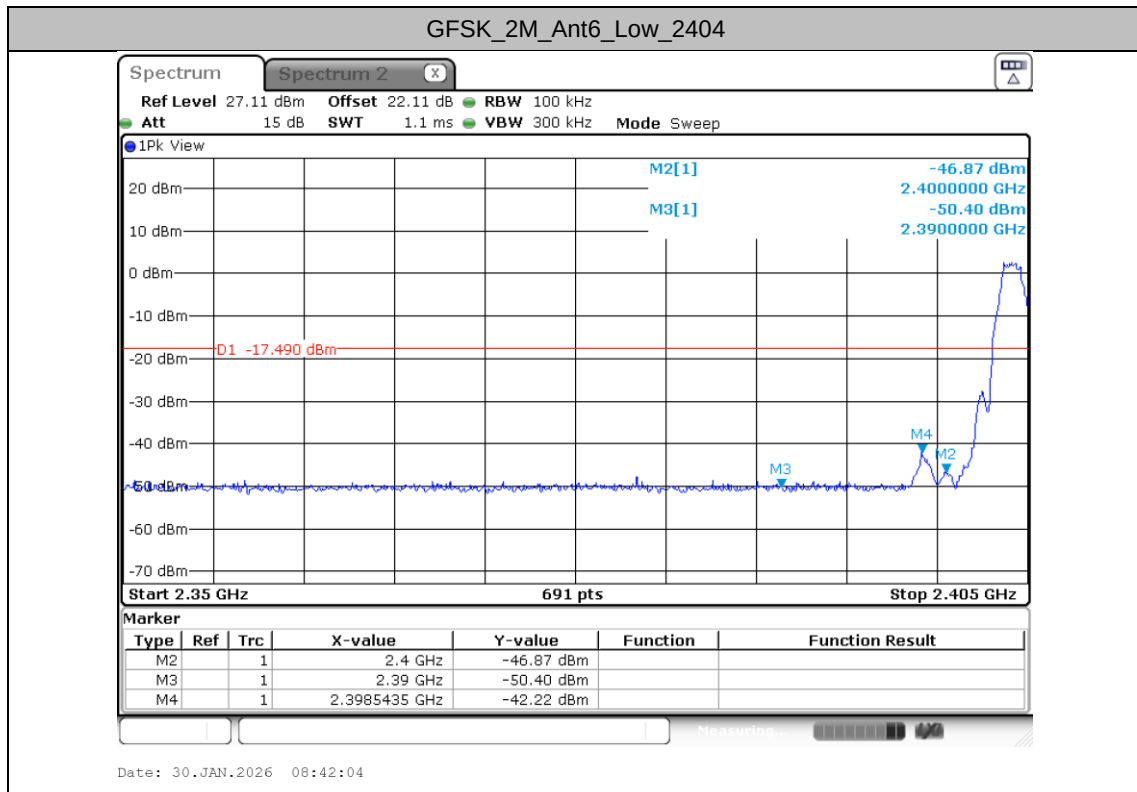
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
GFSK_1M	Ant6	Low	2404	4.43	-47.99	≤-15.57	PASS
	Ant7	Low	2404	4.27	-48.36	≤-15.73	PASS
	Ant6	High	2478	5.75	-47.47	≤-14.25	PASS
	Ant7	High	2478	5.12	-47.88	≤-14.88	PASS
GFSK_2M	Ant6	Low	2404	2.51	-42.22	≤-17.49	PASS
	Ant7	Low	2404	2.36	-47.5	≤-17.64	PASS
	Ant6	High	2478	3.81	-45.93	≤-16.19	PASS
	Ant7	High	2478	3.24	-47.35	≤-16.76	PASS

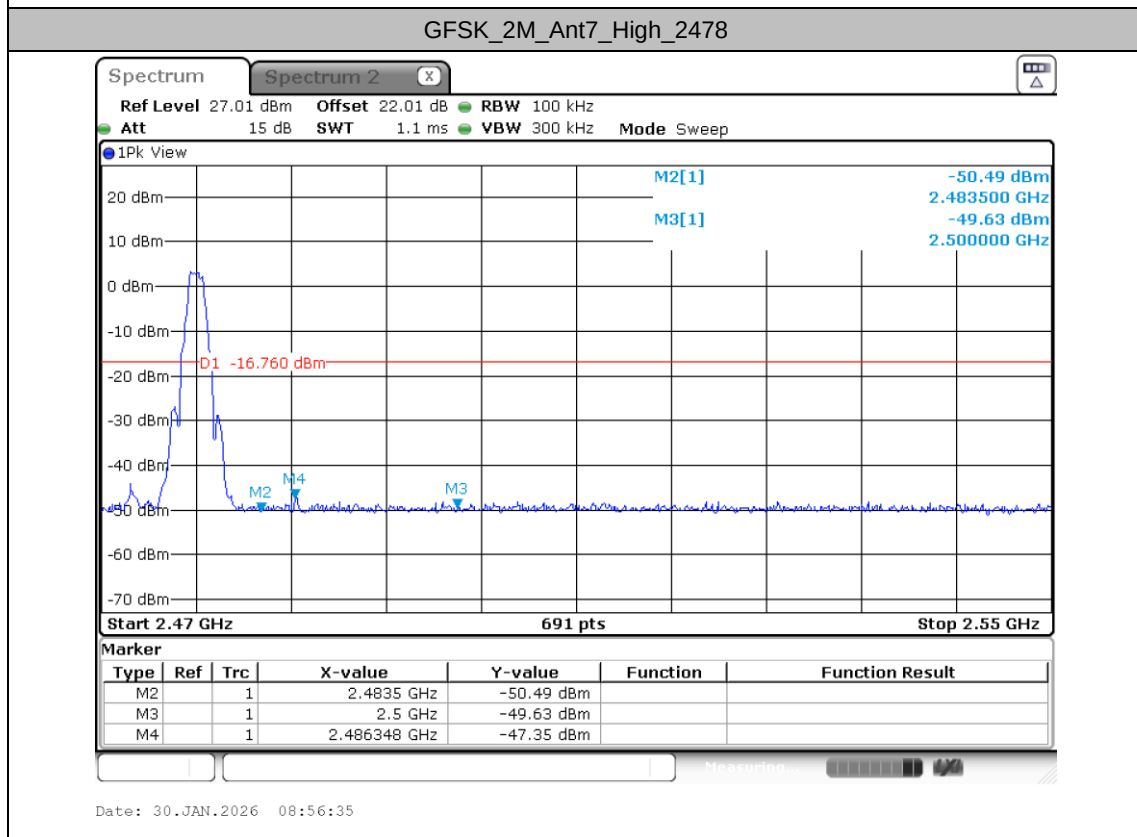
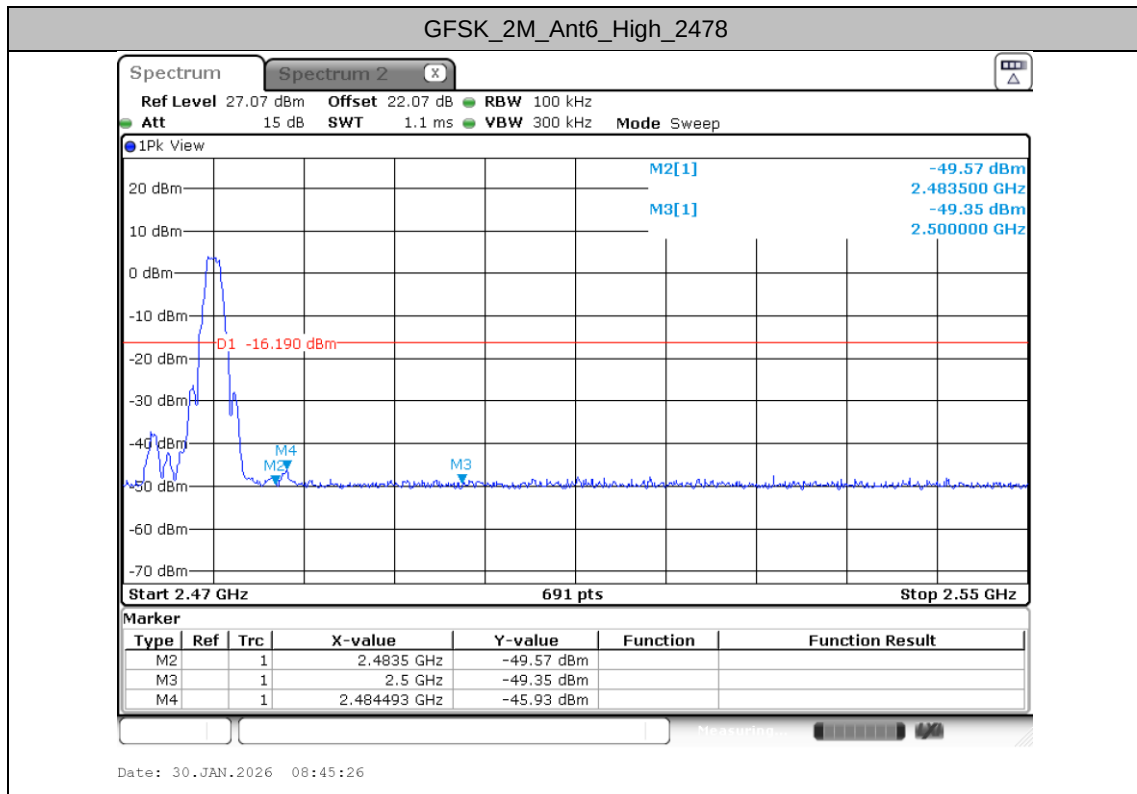


Test Graphs











Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
GFSK_1M	Ant6	2404	30~1000	4.43	-44.57	≤-15.57	PASS
			1000~26500	4.43	-34.24	≤-15.57	PASS
	Ant7	2404	30~1000	4.27	-44.56	≤-15.73	PASS
			1000~26500	4.27	-35.72	≤-15.73	PASS
	Ant6	2440	30~1000	5.17	-44.26	≤-14.83	PASS
			1000~26500	5.17	-34.75	≤-14.83	PASS
	Ant7	2440	30~1000	4.95	-44.54	≤-15.05	PASS
			1000~26500	4.95	-36.08	≤-15.05	PASS
	Ant6	2478	30~1000	5.75	-45.08	≤-14.25	PASS
			1000~26500	5.75	-36.33	≤-14.25	PASS
	Ant7	2478	30~1000	5.12	-44.91	≤-14.88	PASS
			1000~26500	5.12	-35.96	≤-14.88	PASS
GFSK_2M	Ant6	2404	30~1000	2.51	-44.28	≤-17.49	PASS
			1000~26500	2.51	-36.35	≤-17.49	PASS
	Ant7	2404	30~1000	2.36	-44.99	≤-17.64	PASS
			1000~26500	2.36	-35.84	≤-17.64	PASS
	Ant6	2440	30~1000	3.27	-44.74	≤-16.73	PASS
			1000~26500	3.27	-35.43	≤-16.73	PASS
	Ant7	2440	30~1000	3.07	-44.07	≤-16.93	PASS
			1000~26500	3.07	-35.81	≤-16.93	PASS
	Ant6	2478	30~1000	3.81	-44.71	≤-16.19	PASS
			1000~26500	3.81	-36.18	≤-16.19	PASS
	Ant7	2478	30~1000	3.24	-44.25	≤-16.76	PASS
			1000~26500	3.24	-35.84	≤-16.76	PASS



Test Graphs

