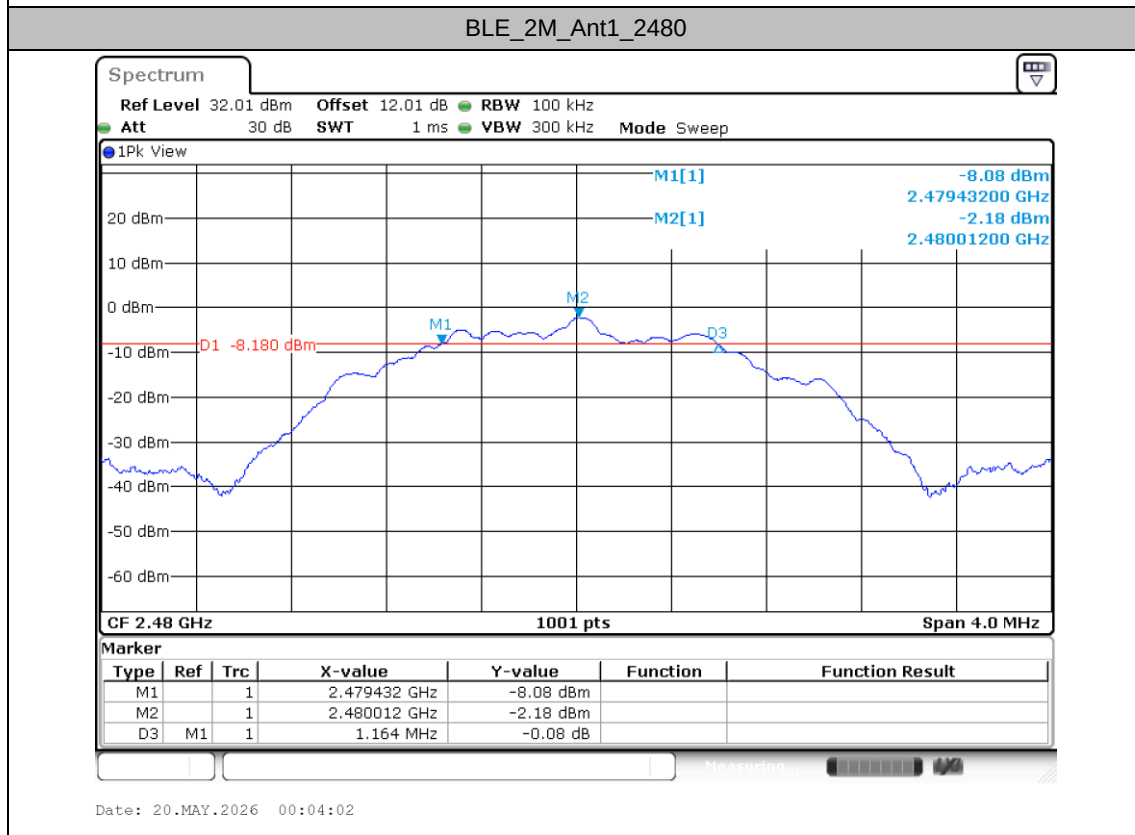
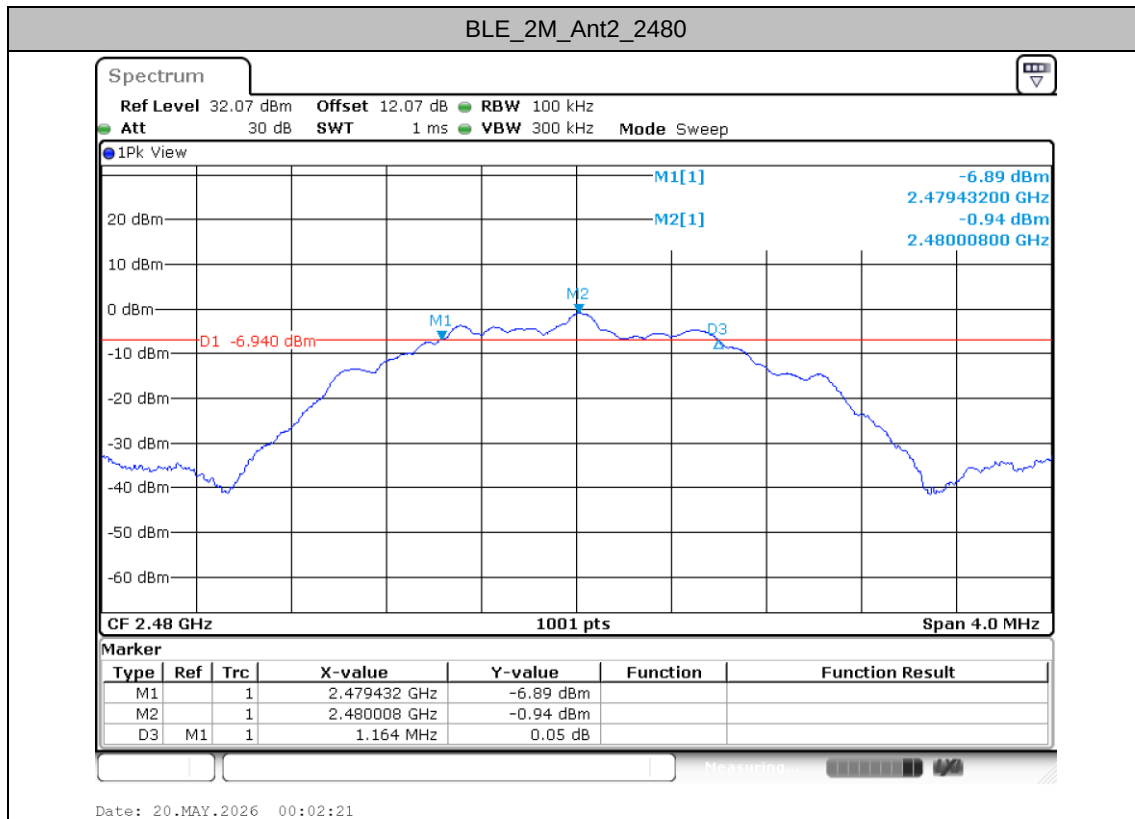
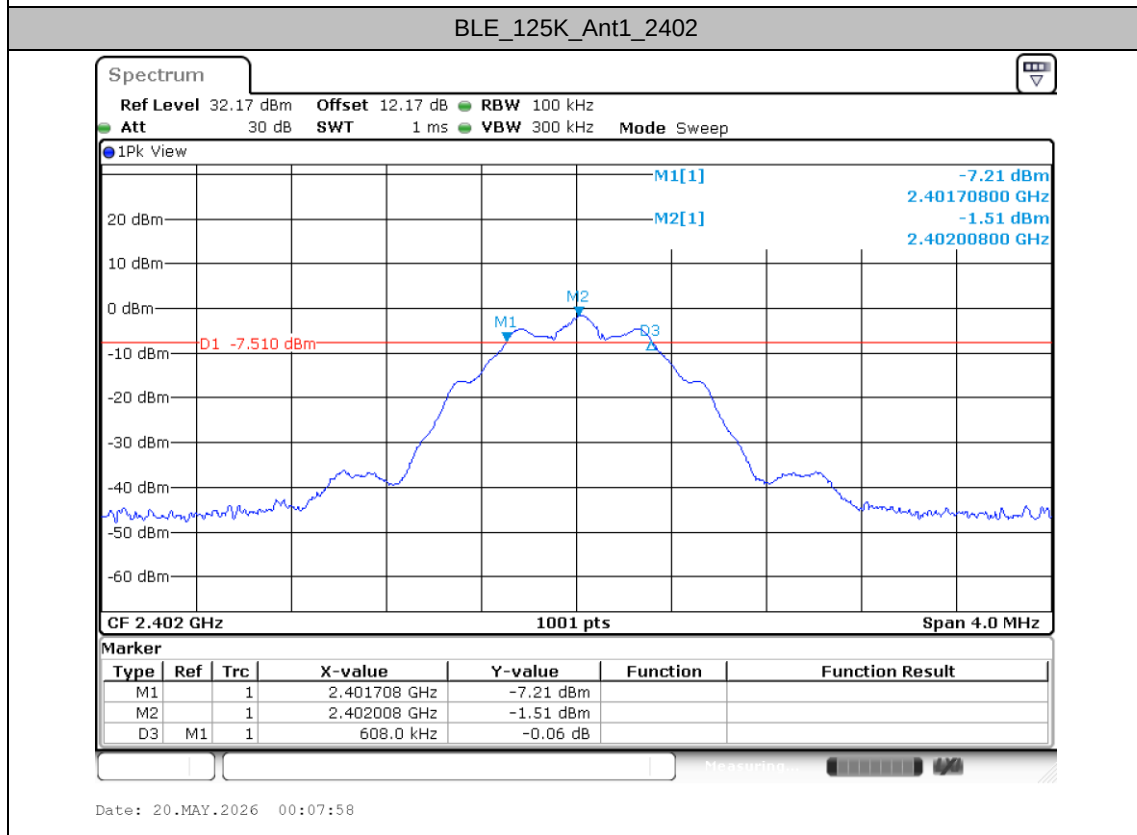
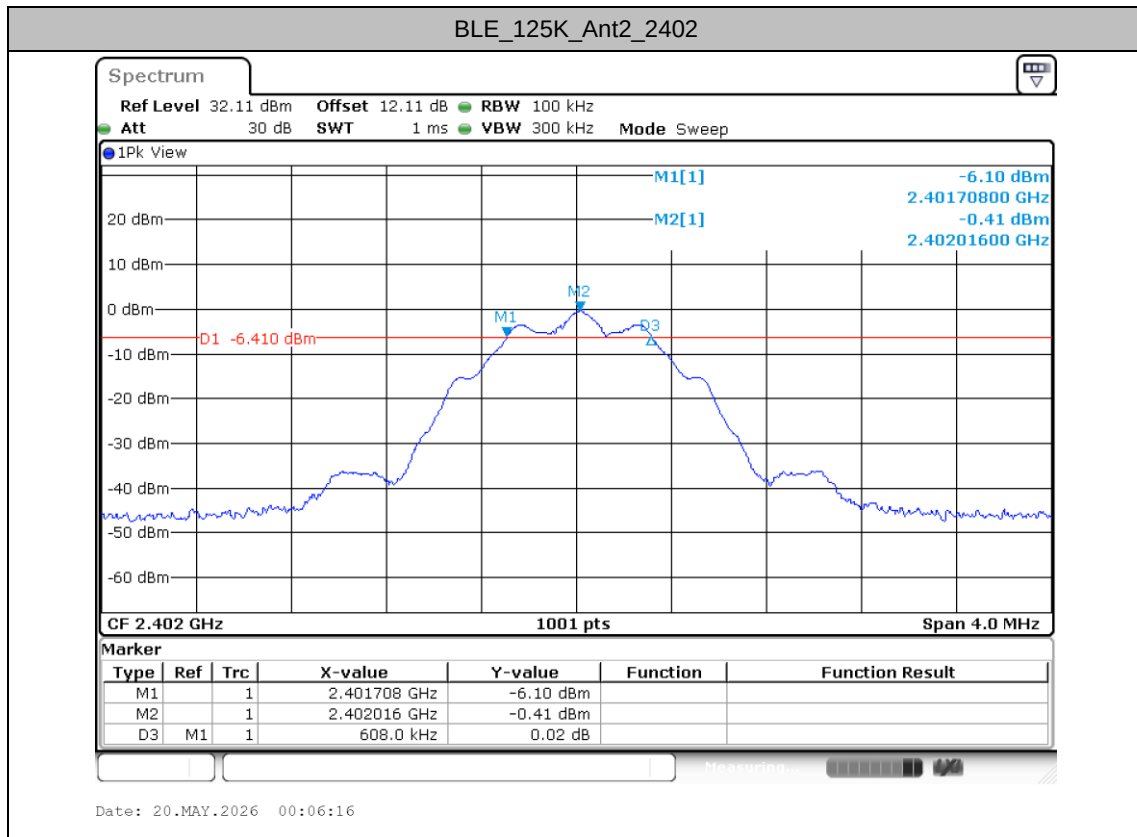
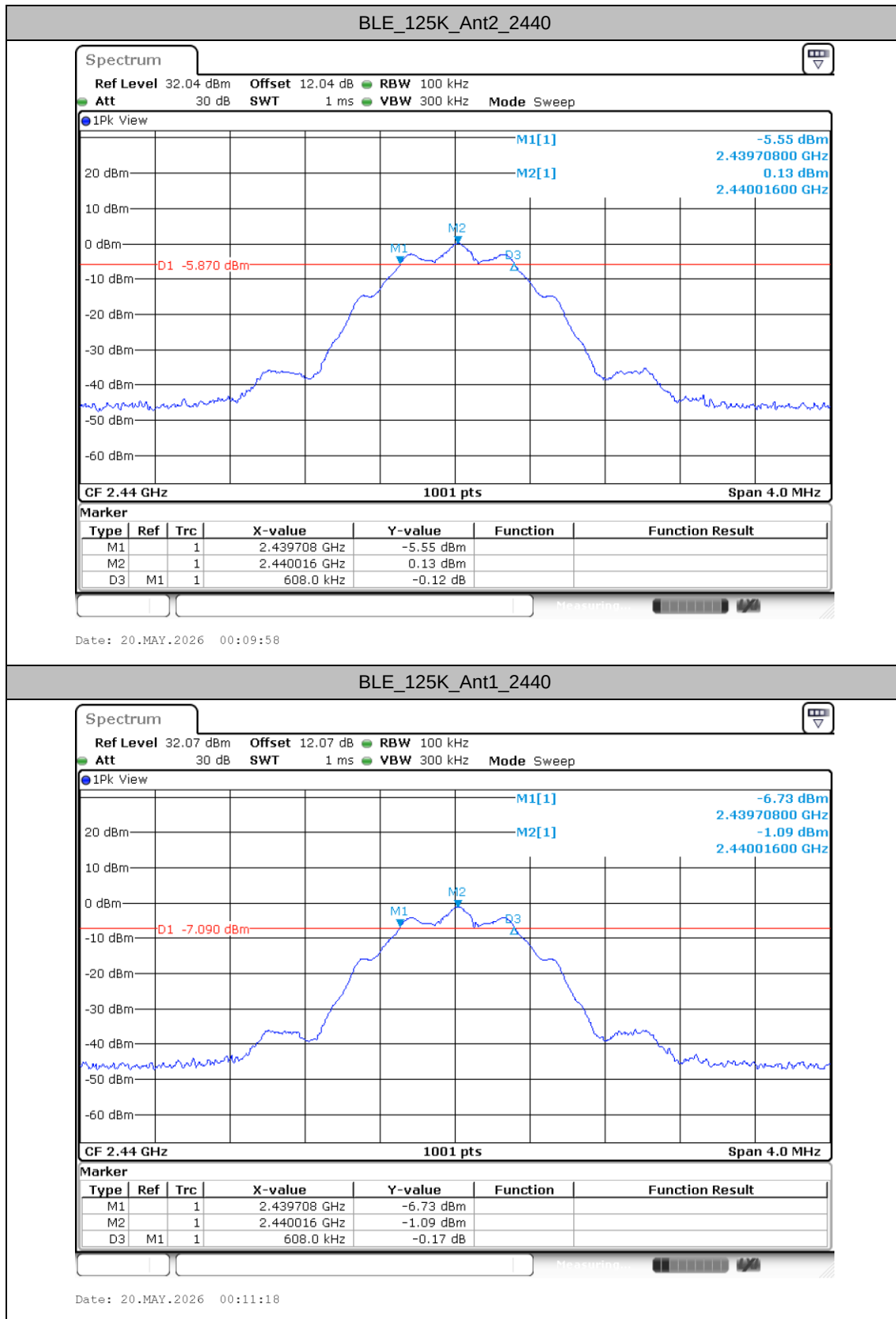
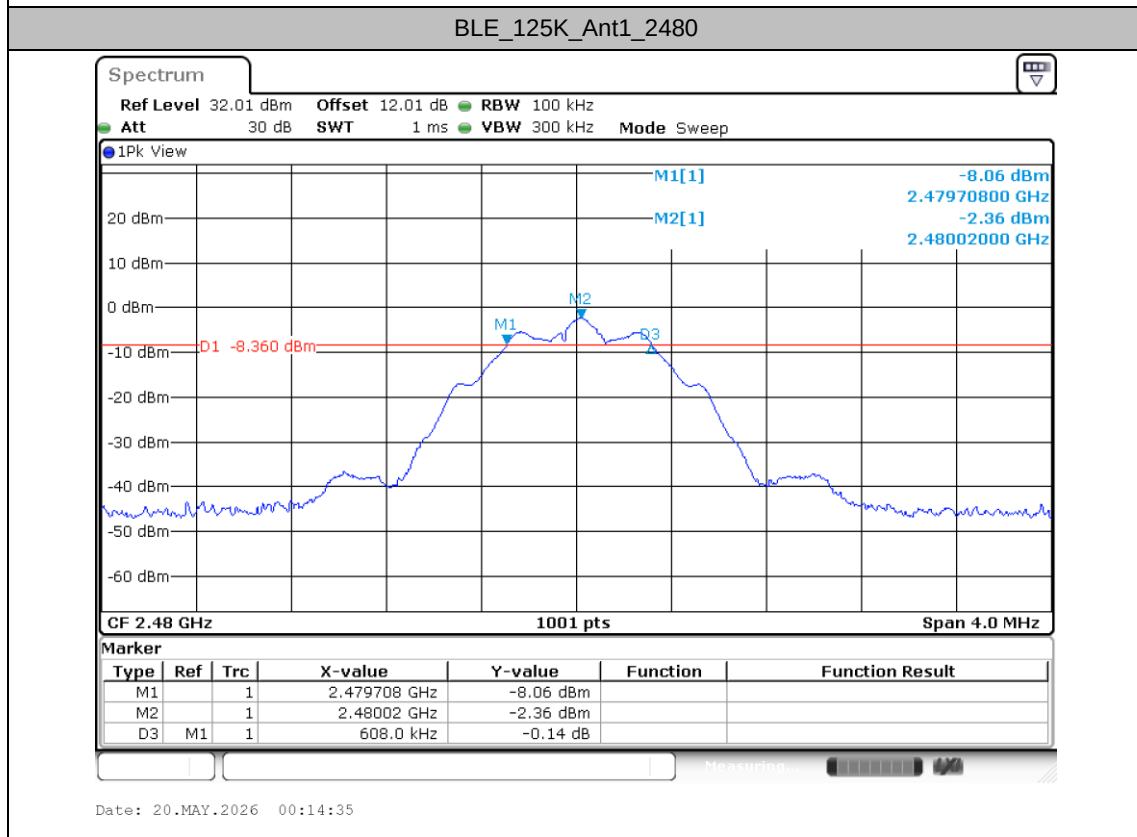
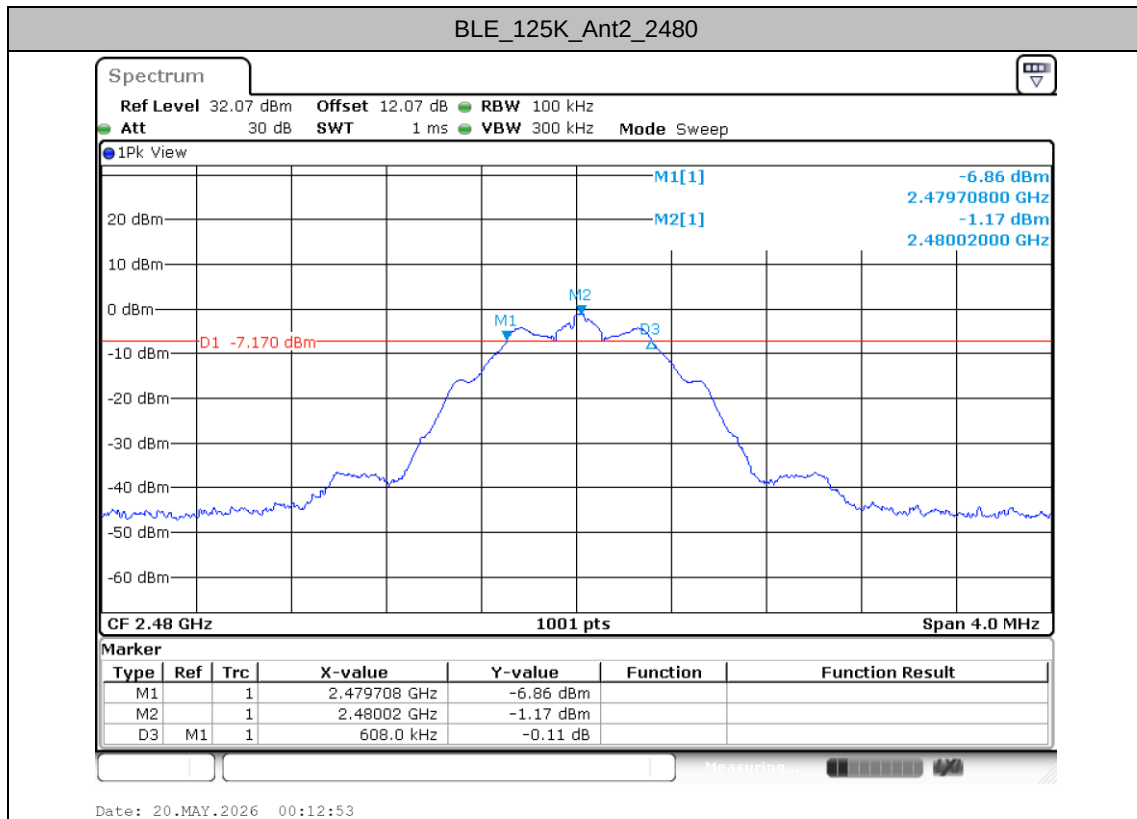
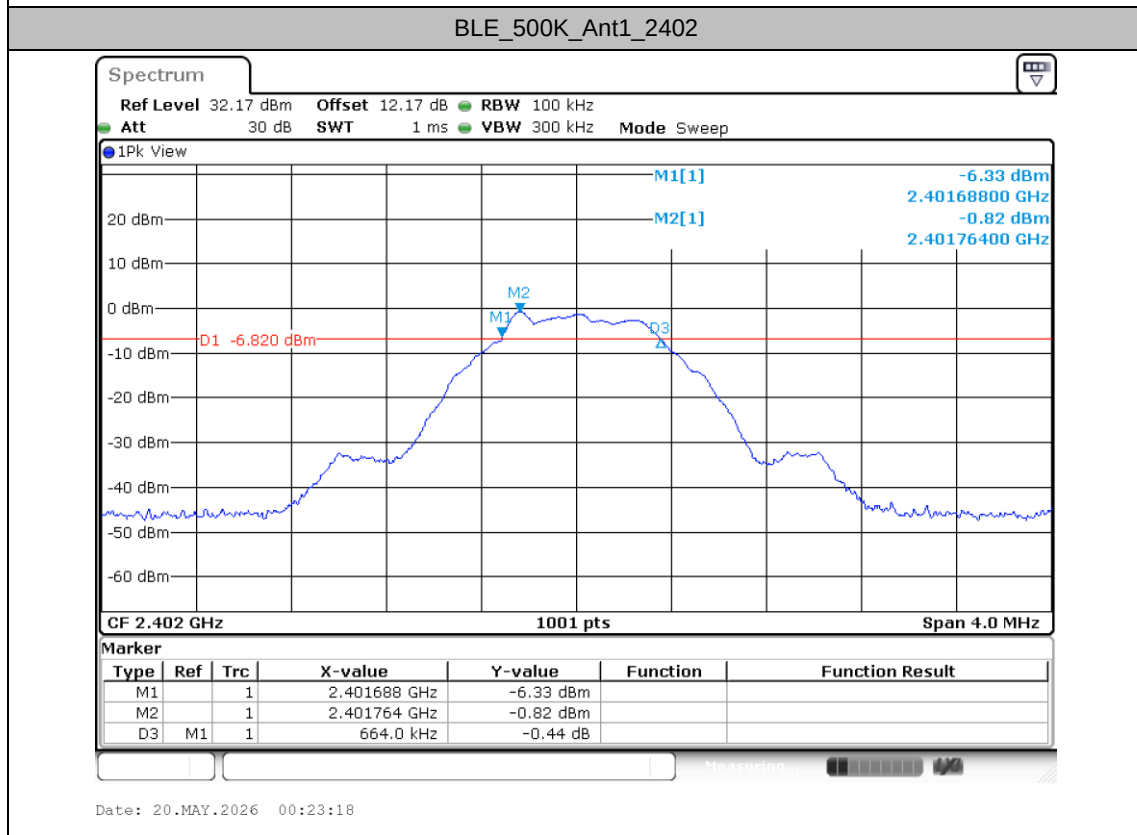
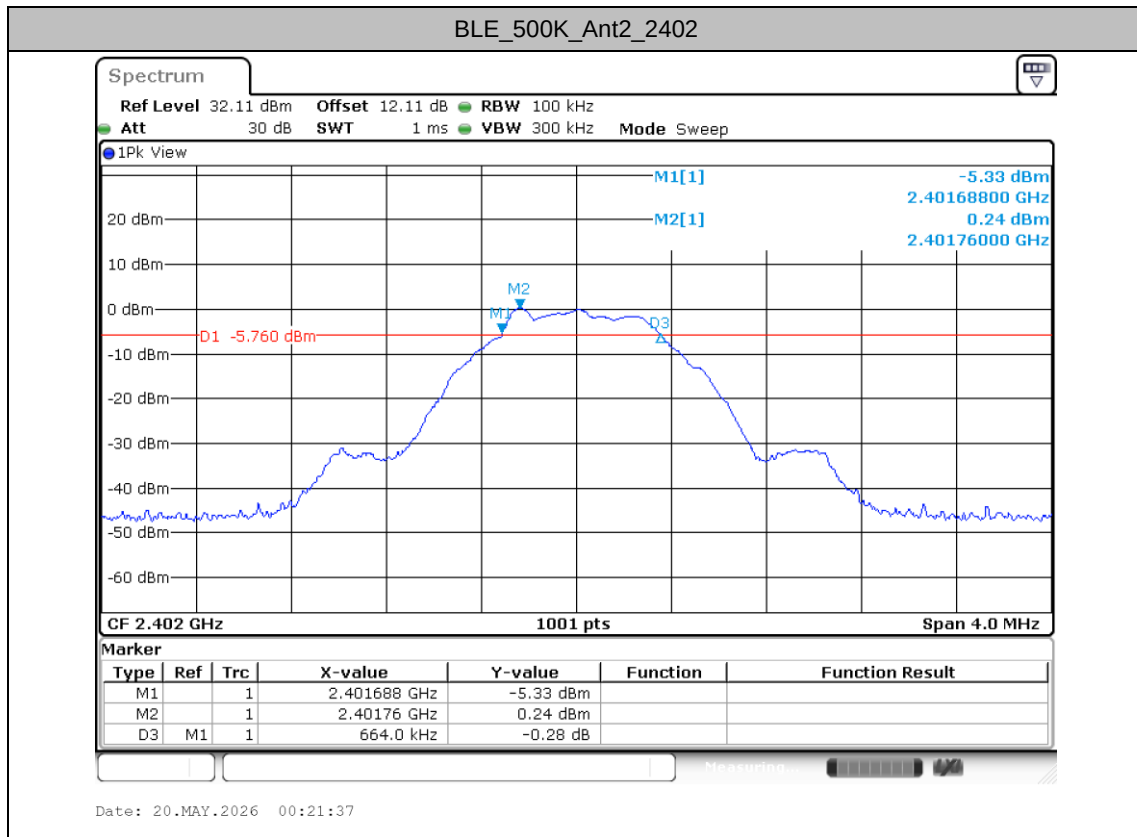


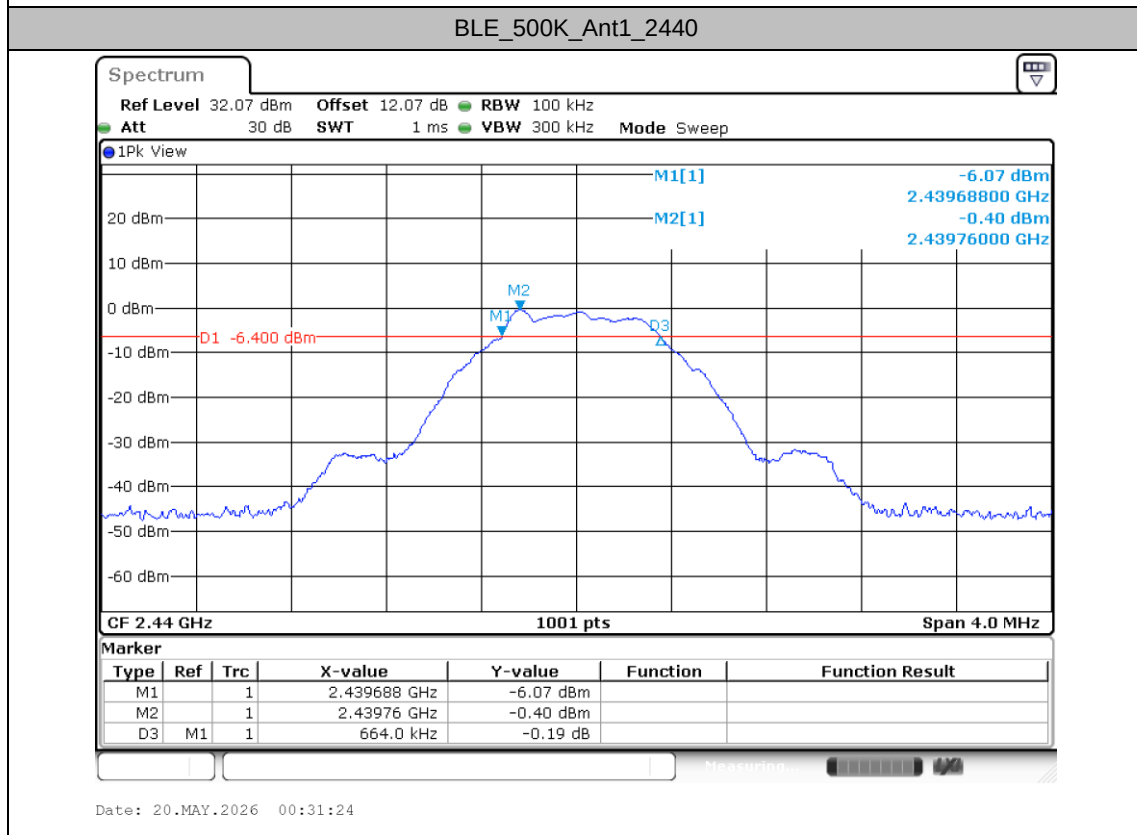
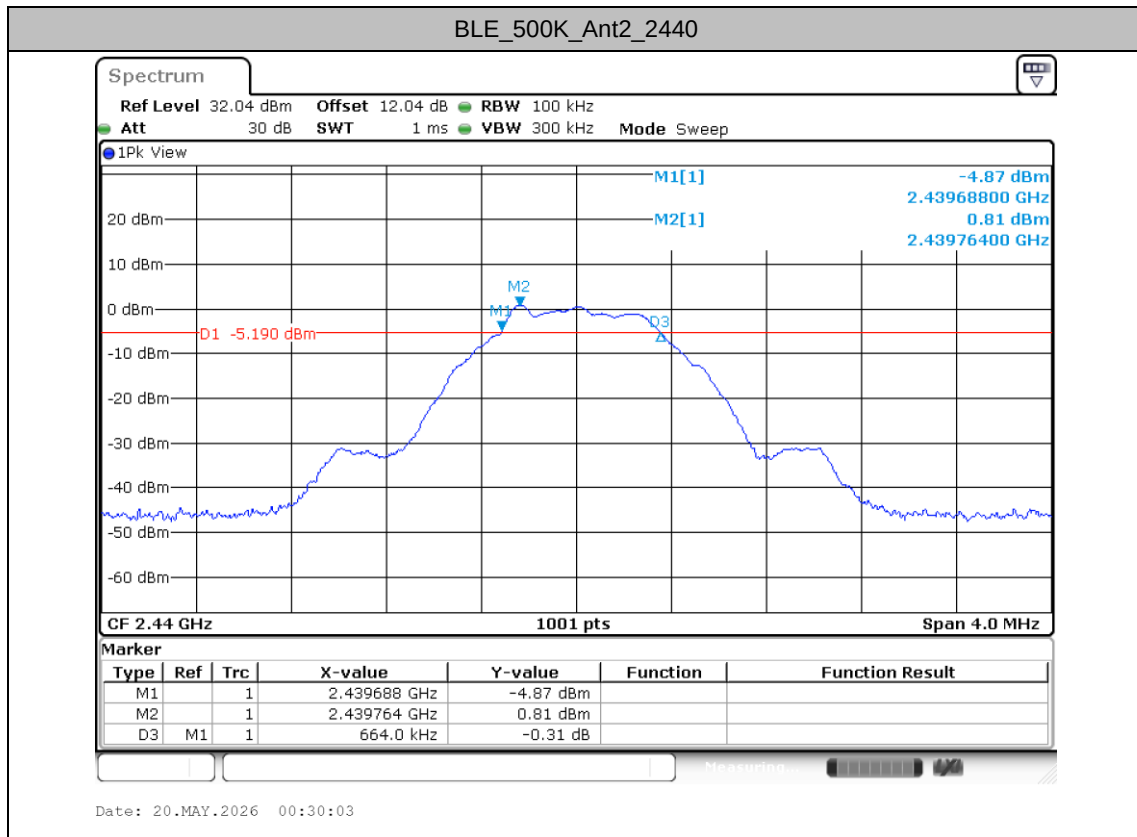


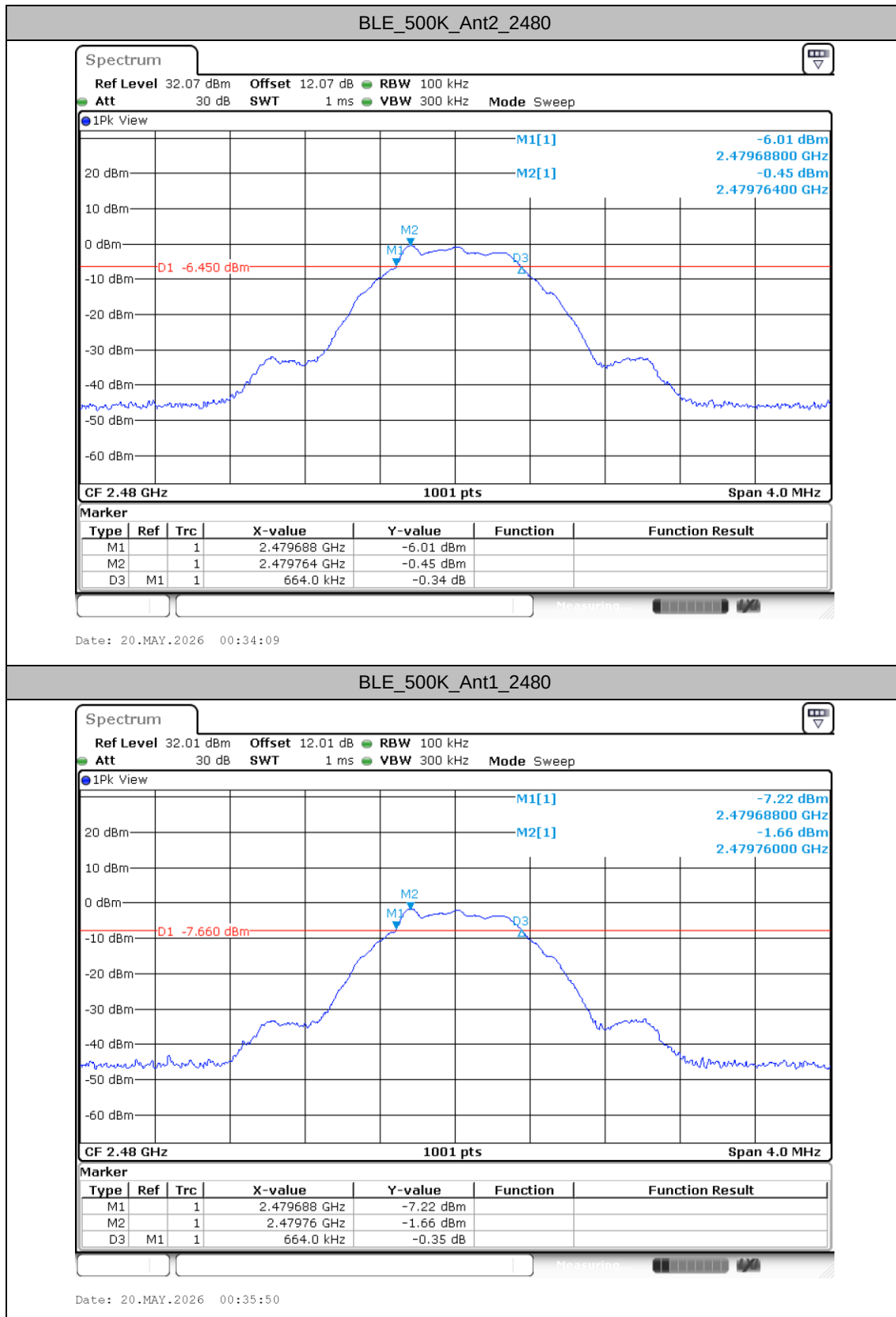












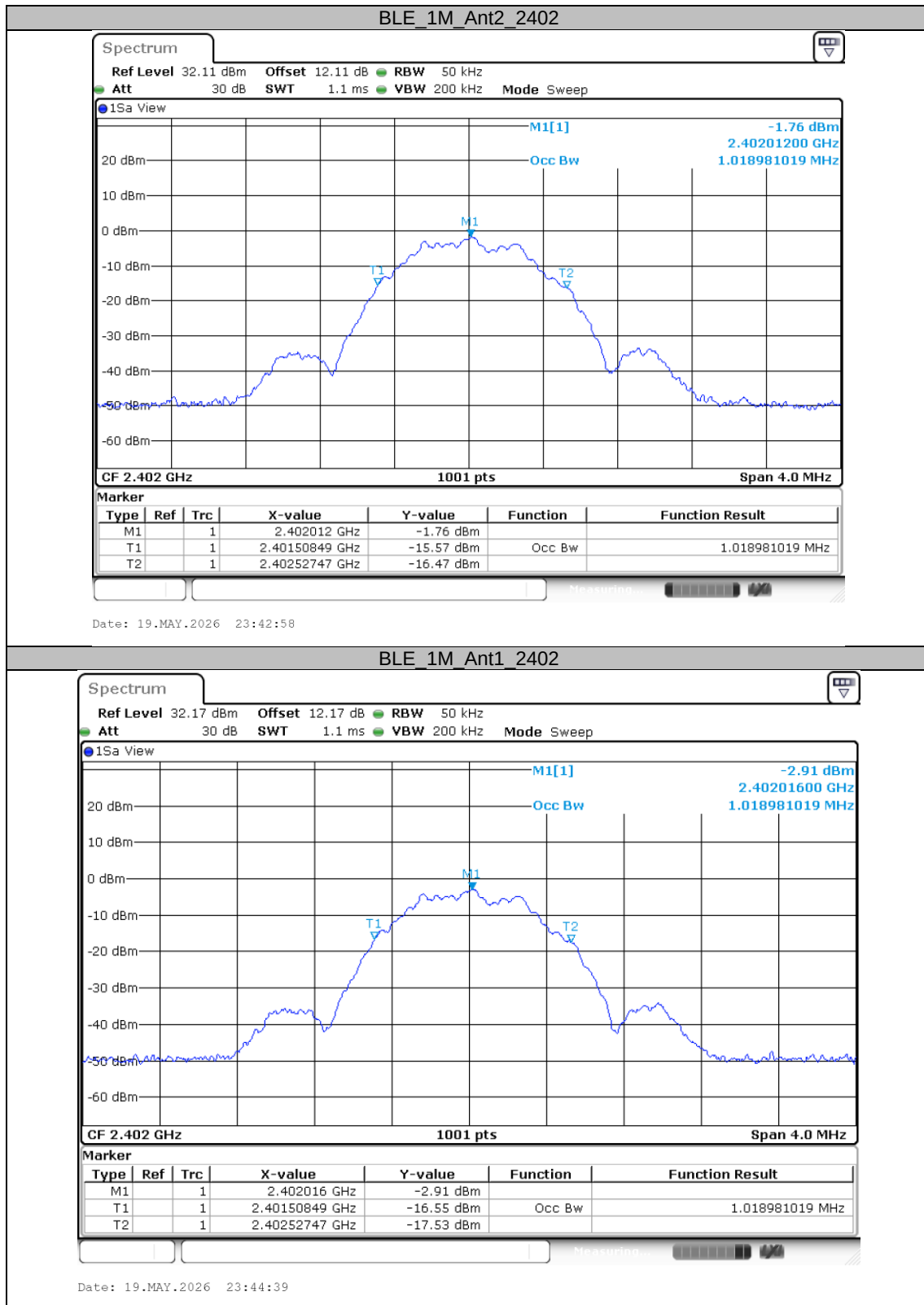
Occupied Channel Bandwidth

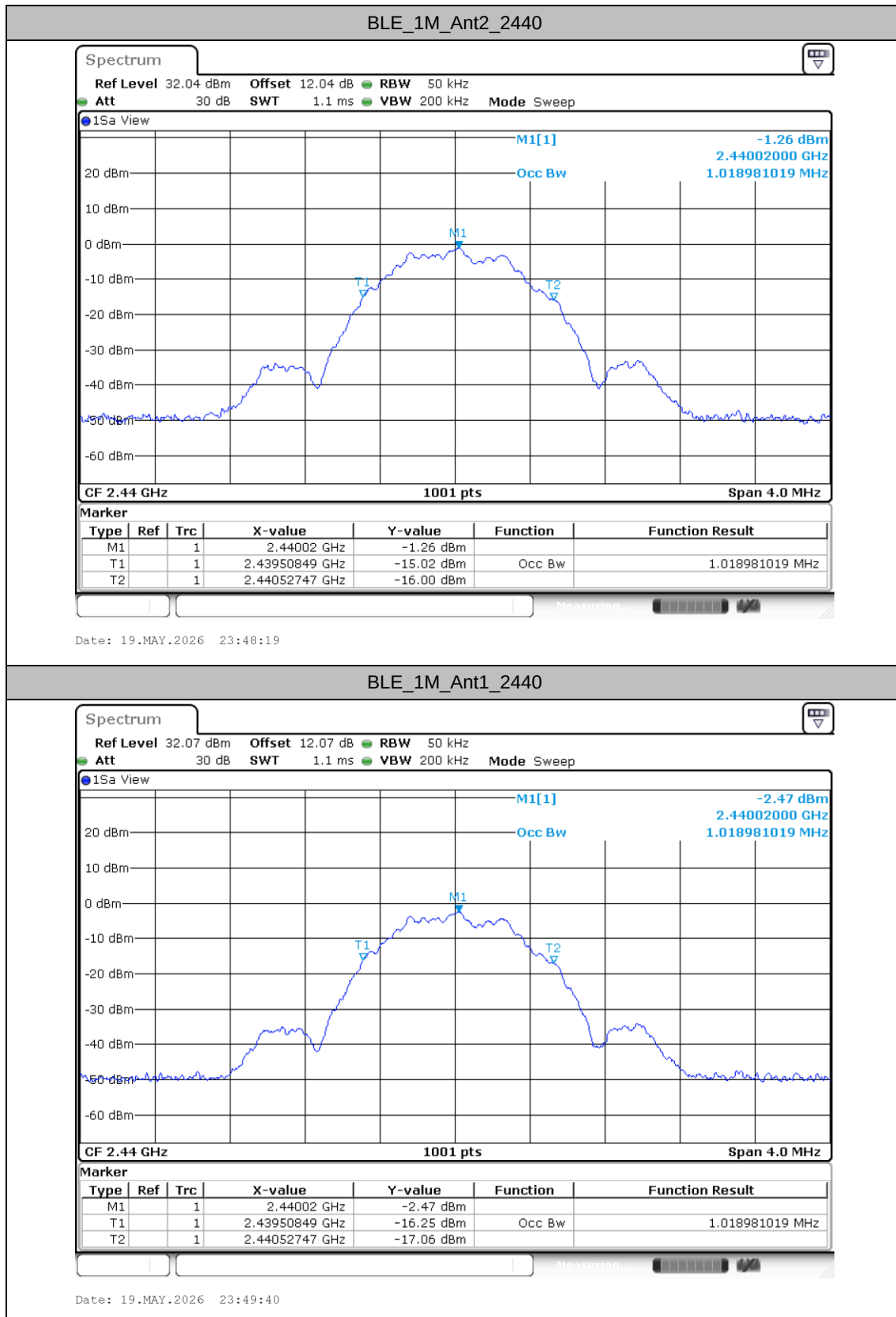
Test Result

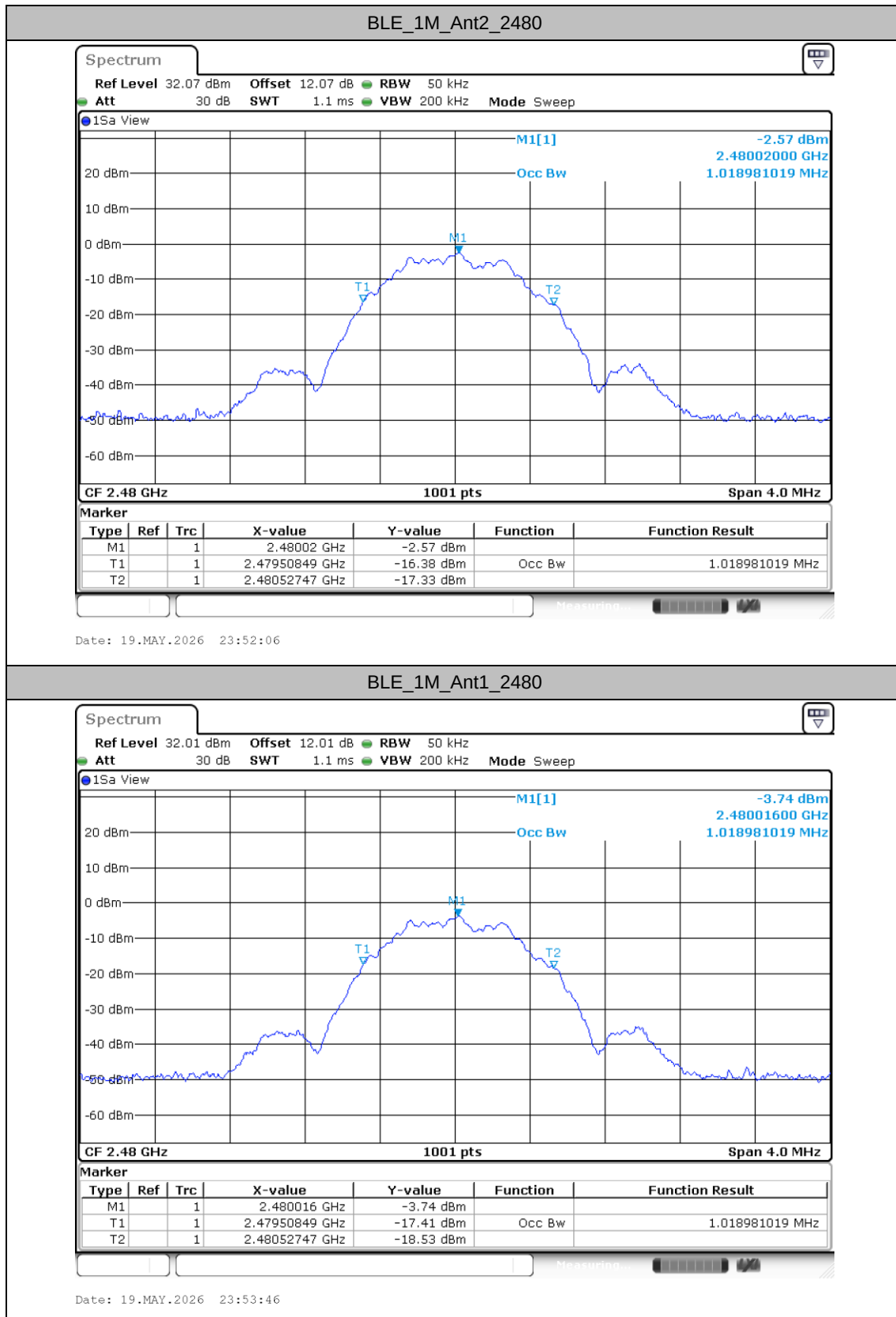
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]
BLE_1M	Ant2	2402	1.019	2401.5085	2402.5275
	Ant1	2402	1.019	2401.5085	2402.5275
	Ant2	2440	1.019	2439.5085	2440.5275
	Ant1	2440	1.019	2439.5085	2440.5275
	Ant2	2480	1.019	2479.5085	2480.5275
	Ant1	2480	1.019	2479.5085	2480.5275
BLE_2M	Ant2	2402	2.038	2401.0130	2403.0509
	Ant1	2402	2.034	2401.0130	2403.0470
	Ant2	2440	2.038	2439.0090	2441.0470
	Ant1	2440	2.038	2439.0090	2441.0470
	Ant2	2480	2.038	2479.0090	2481.0470
	Ant1	2480	2.034	2479.0090	2481.0430
BLE_125K	Ant2	2402	1.035	2401.4925	2402.5275
	Ant1	2402	1.035	2401.4925	2402.5275
	Ant2	2440	1.035	2439.4925	2440.5275
	Ant1	2440	1.035	2439.4925	2440.5275
	Ant2	2480	1.035	2479.4925	2480.5275
	Ant1	2480	1.039	2479.4885	2480.5275
BLE_500K	Ant2	2402	1.015	2401.5085	2402.5235
	Ant1	2402	1.015	2401.5085	2402.5235
	Ant2	2440	1.019	2439.5045	2440.5235
	Ant1	2440	1.015	2439.5085	2440.5235
	Ant2	2480	1.019	2479.5045	2480.5235
	Ant1	2480	1.019	2479.5045	2480.5235

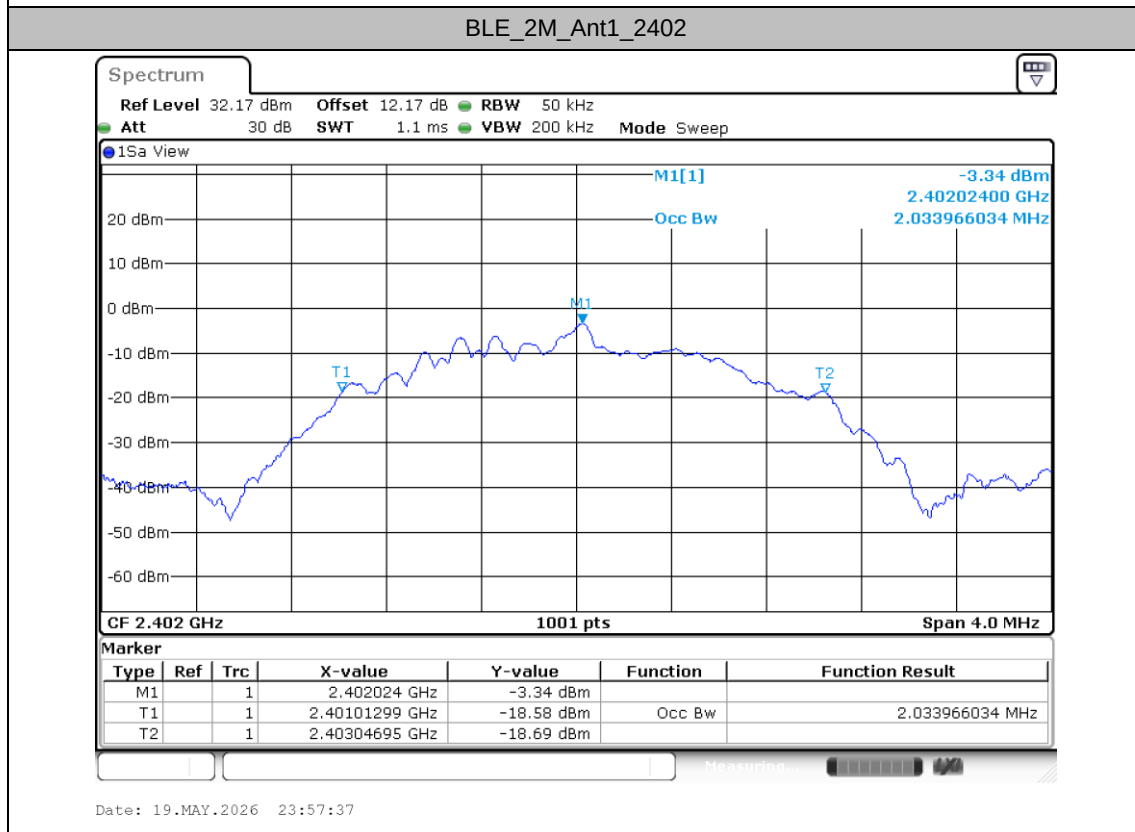
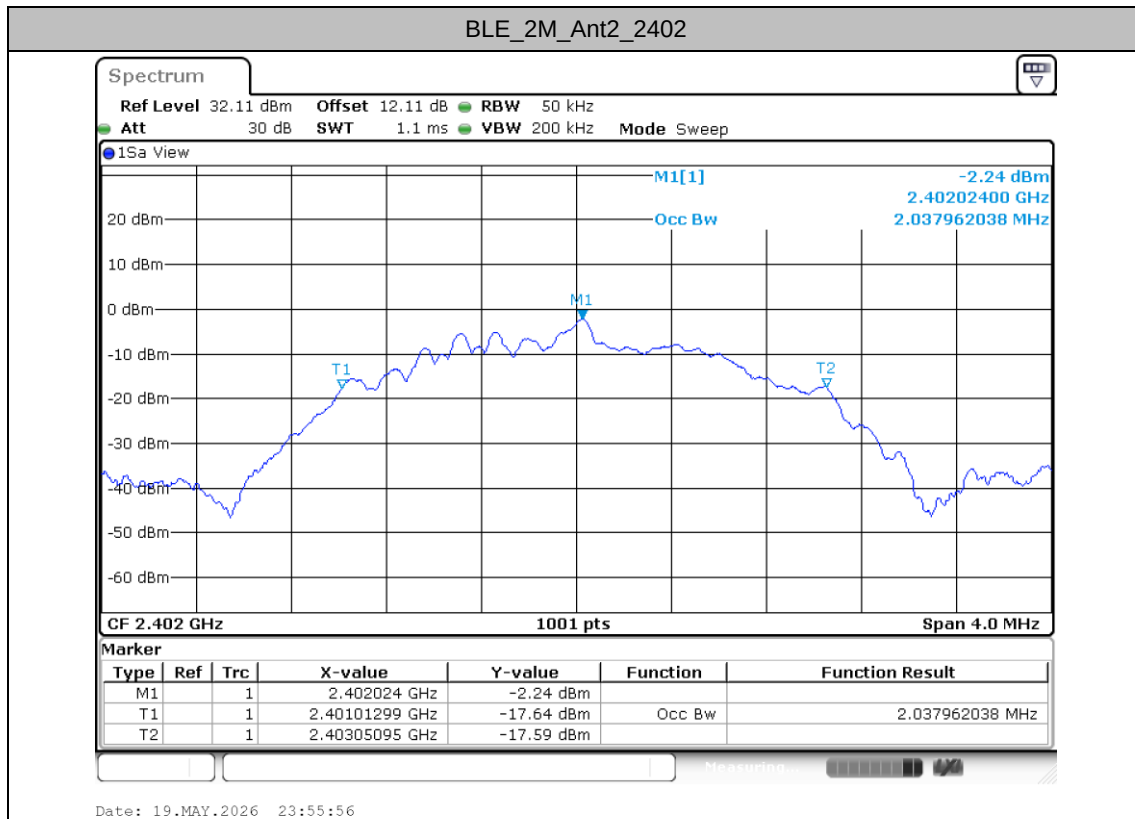


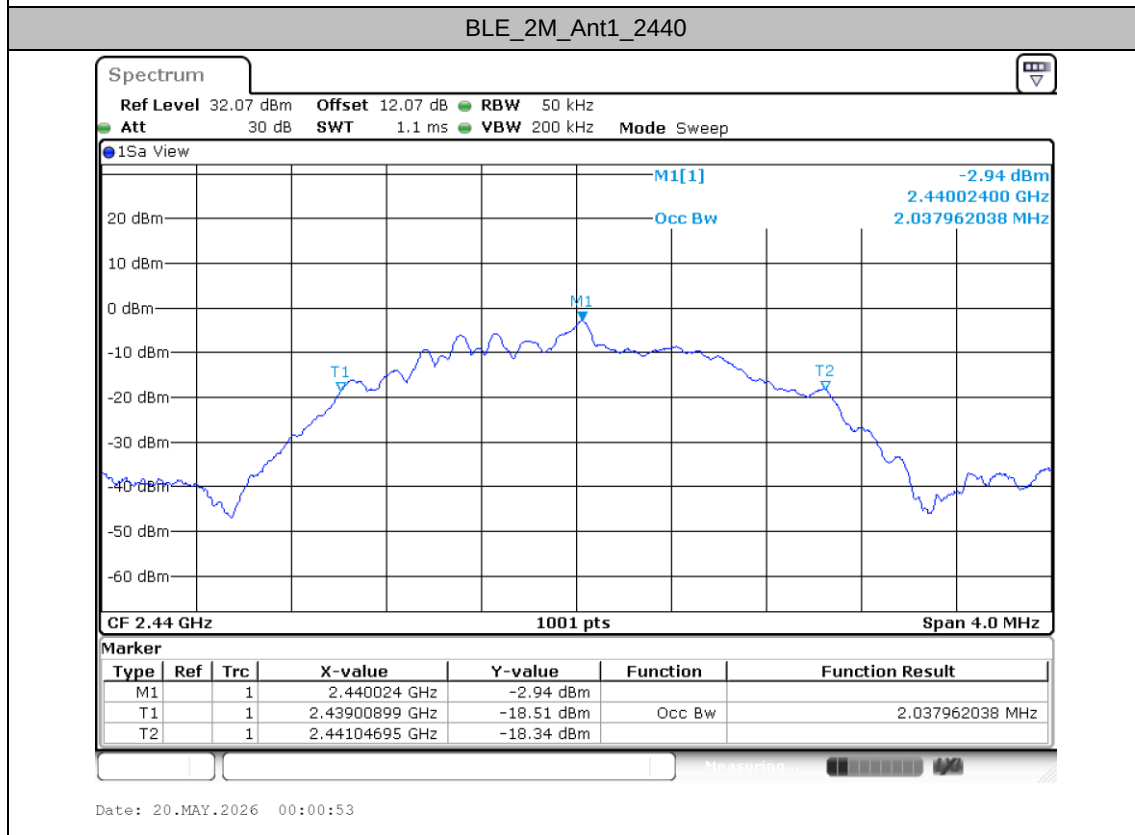
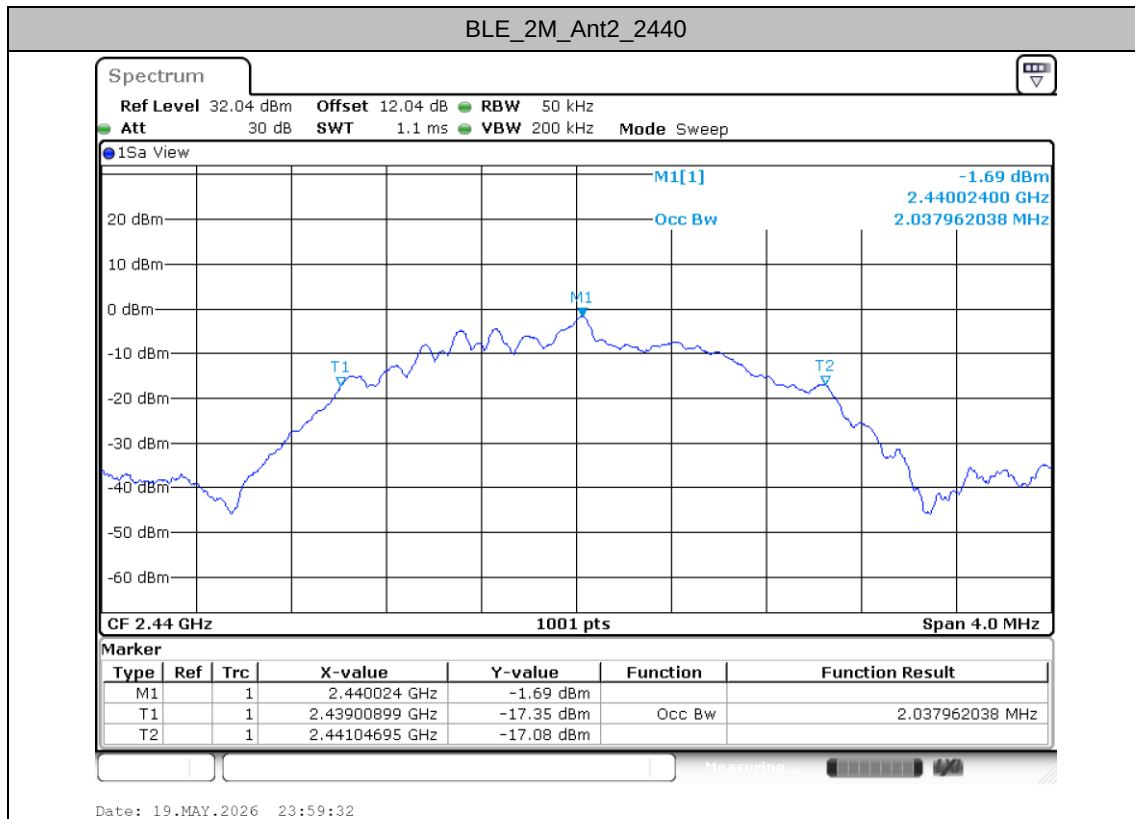
Test Graphs

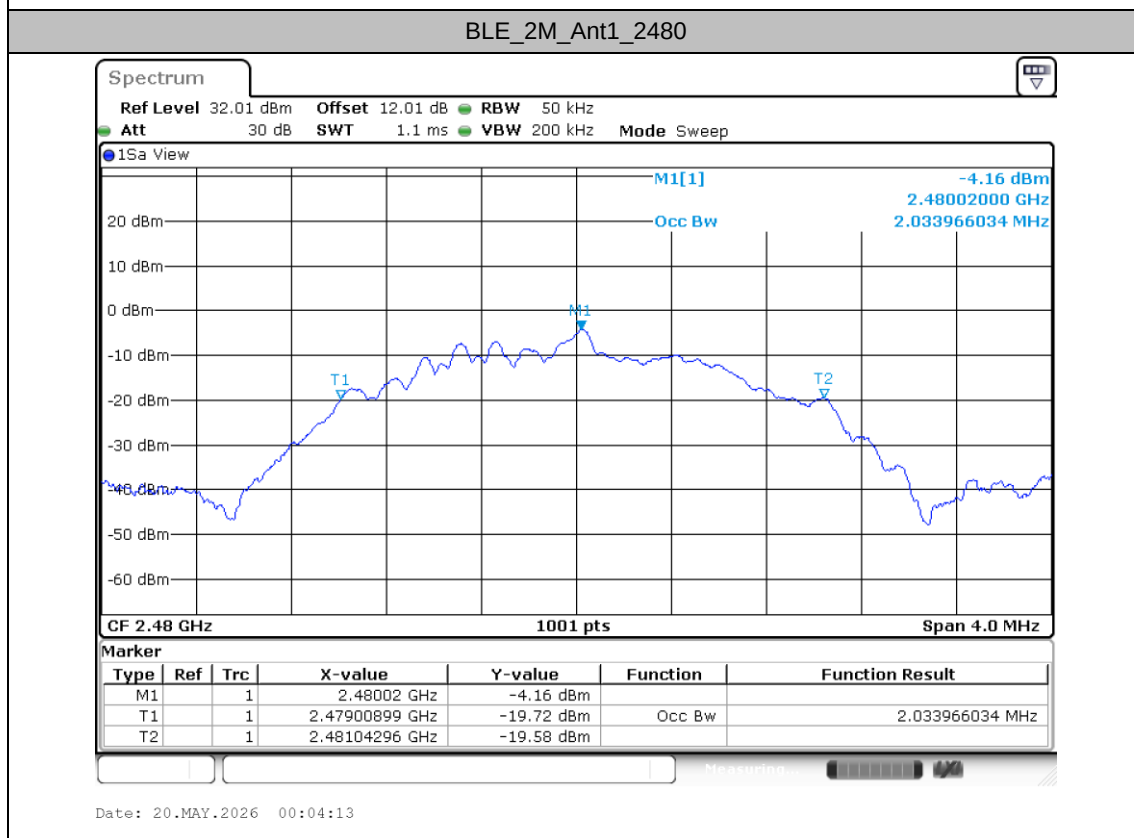
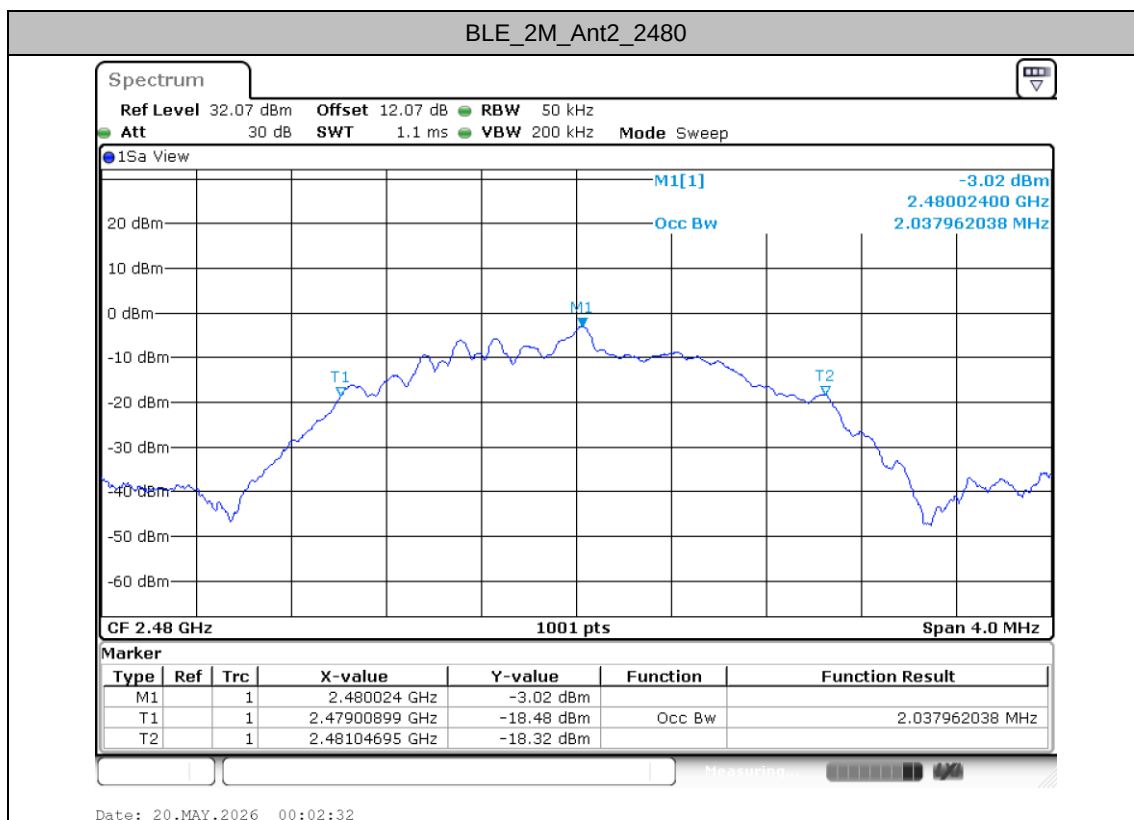


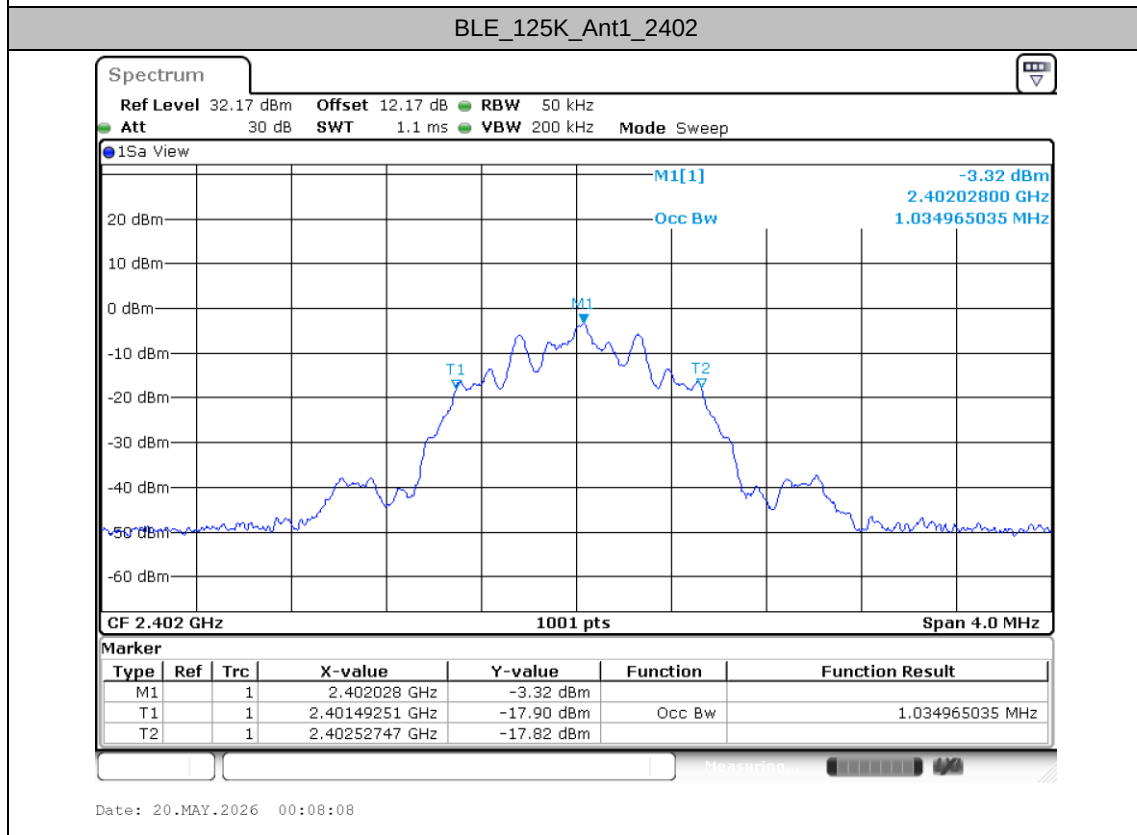
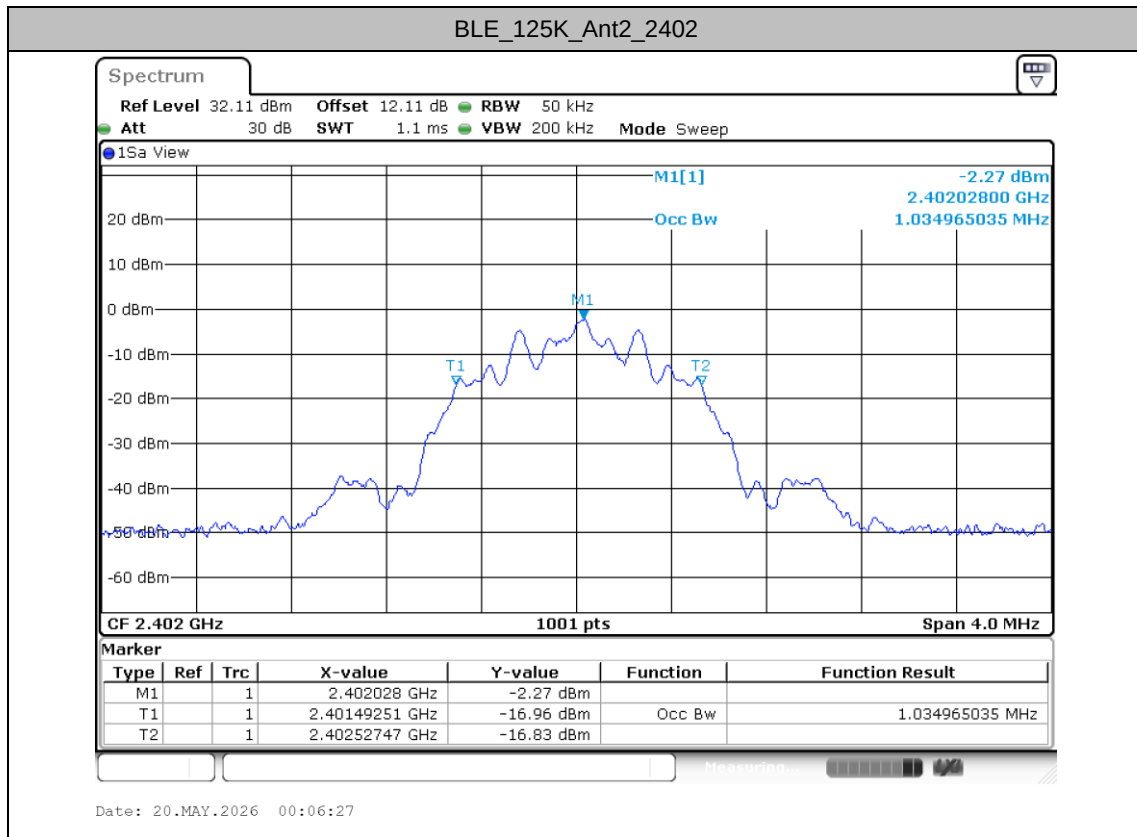


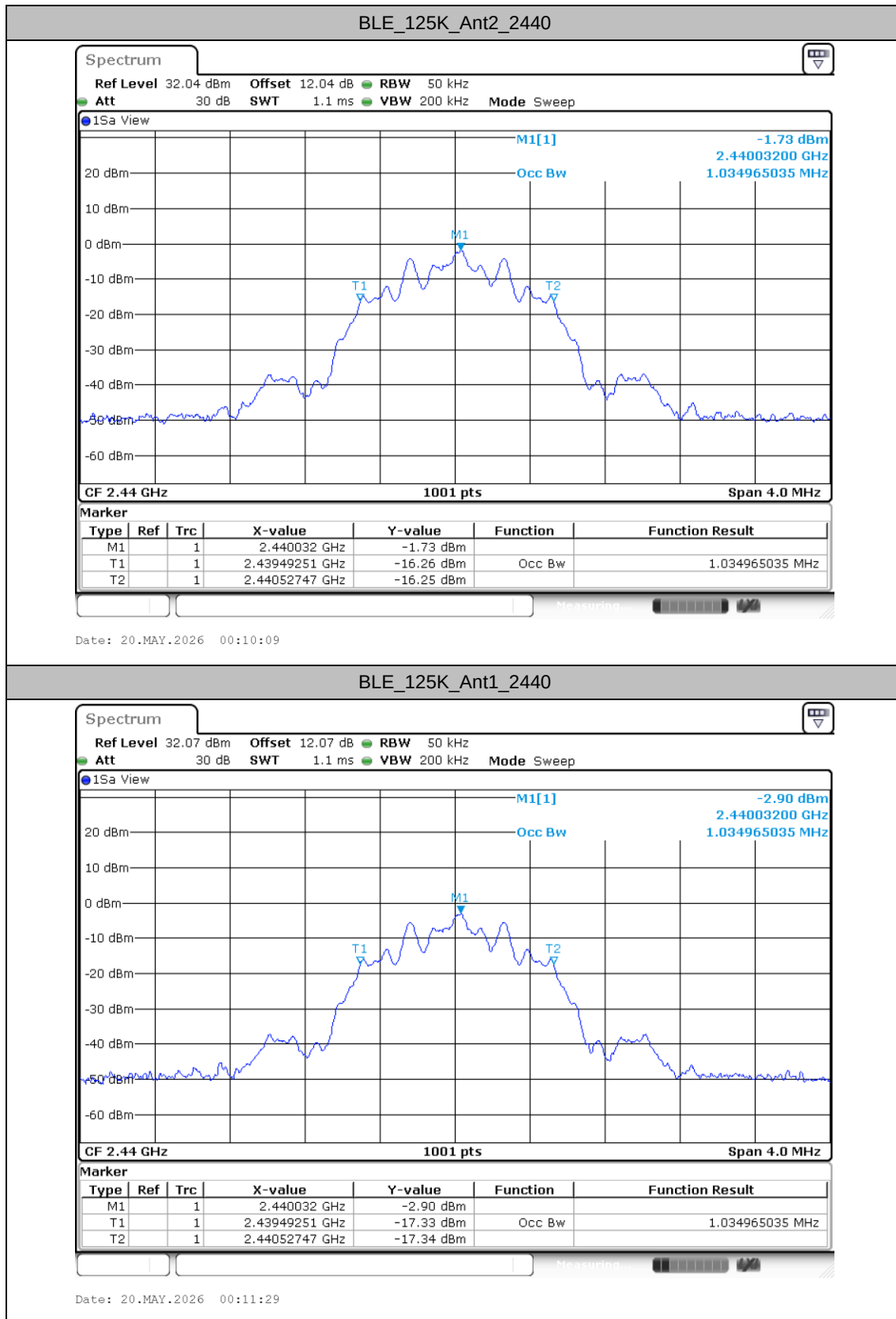


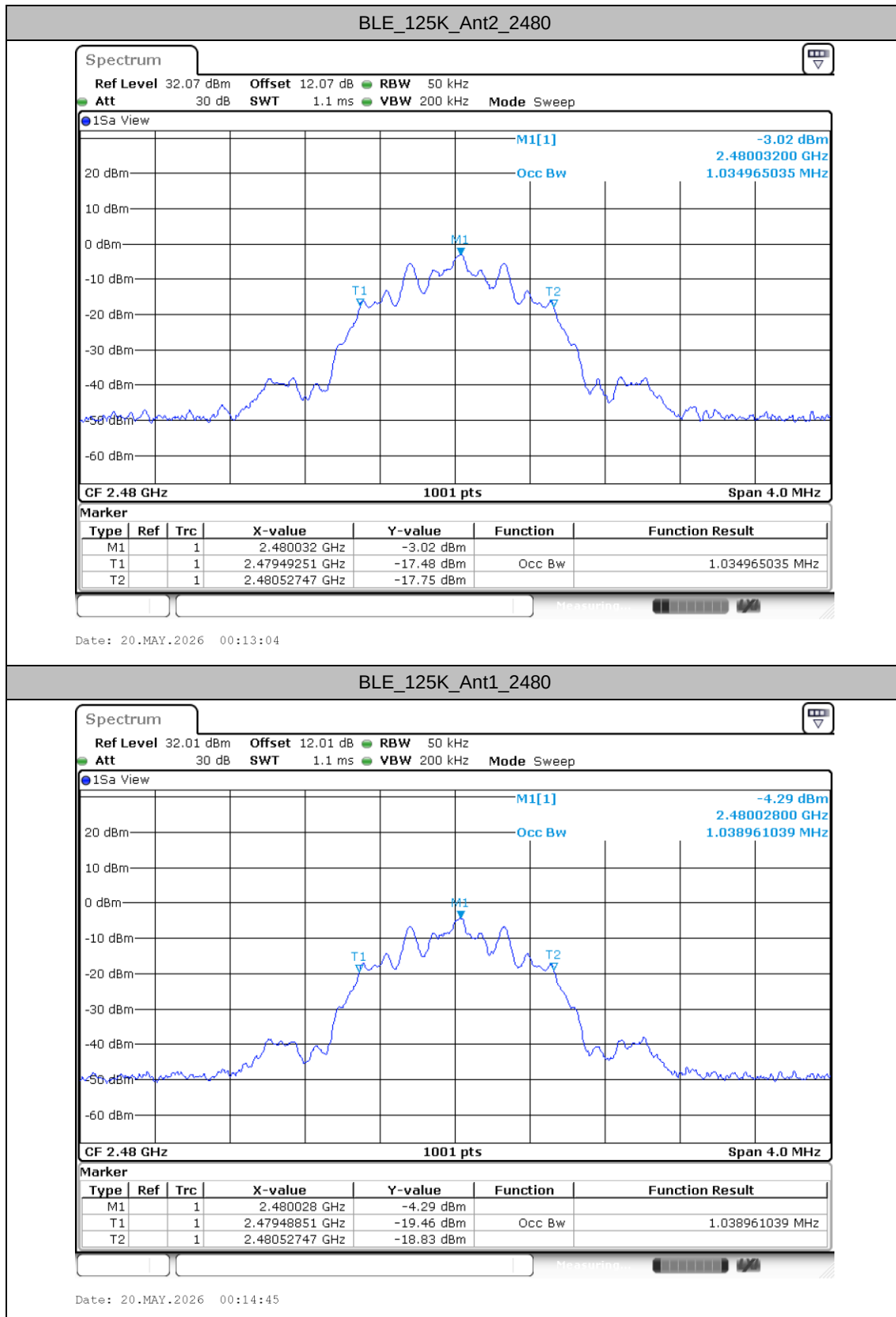


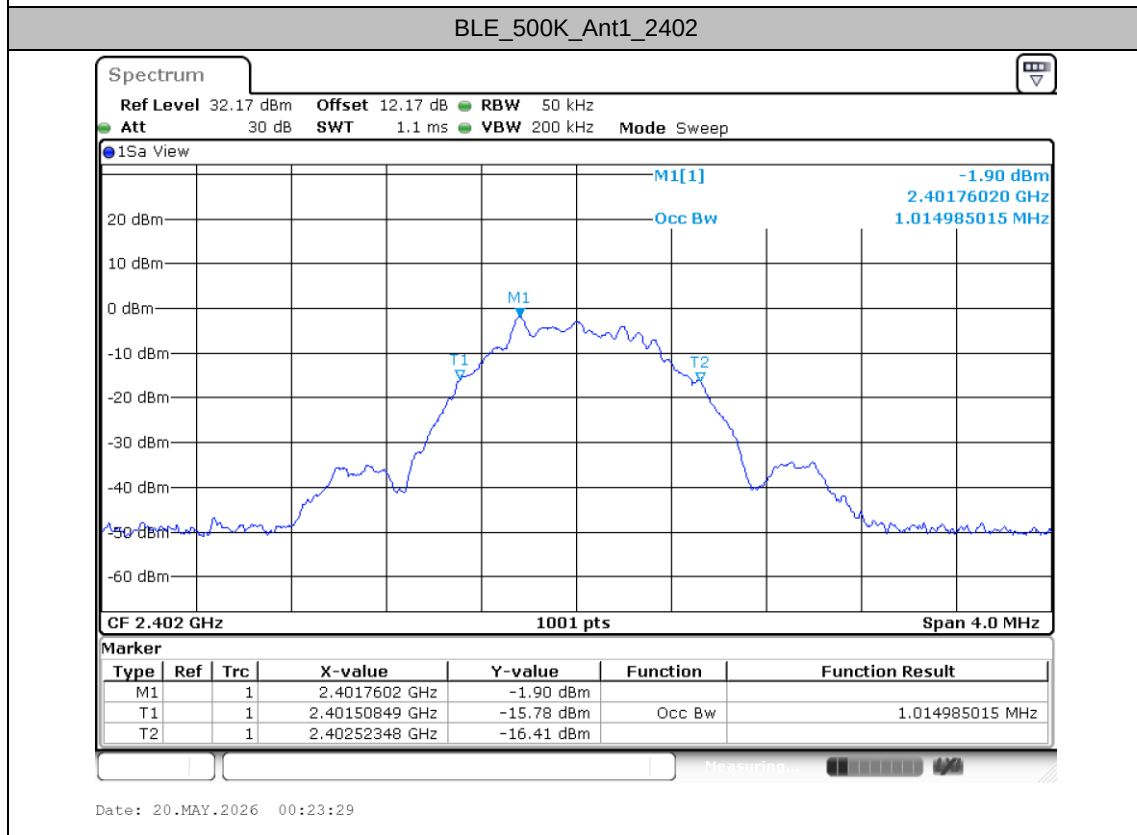
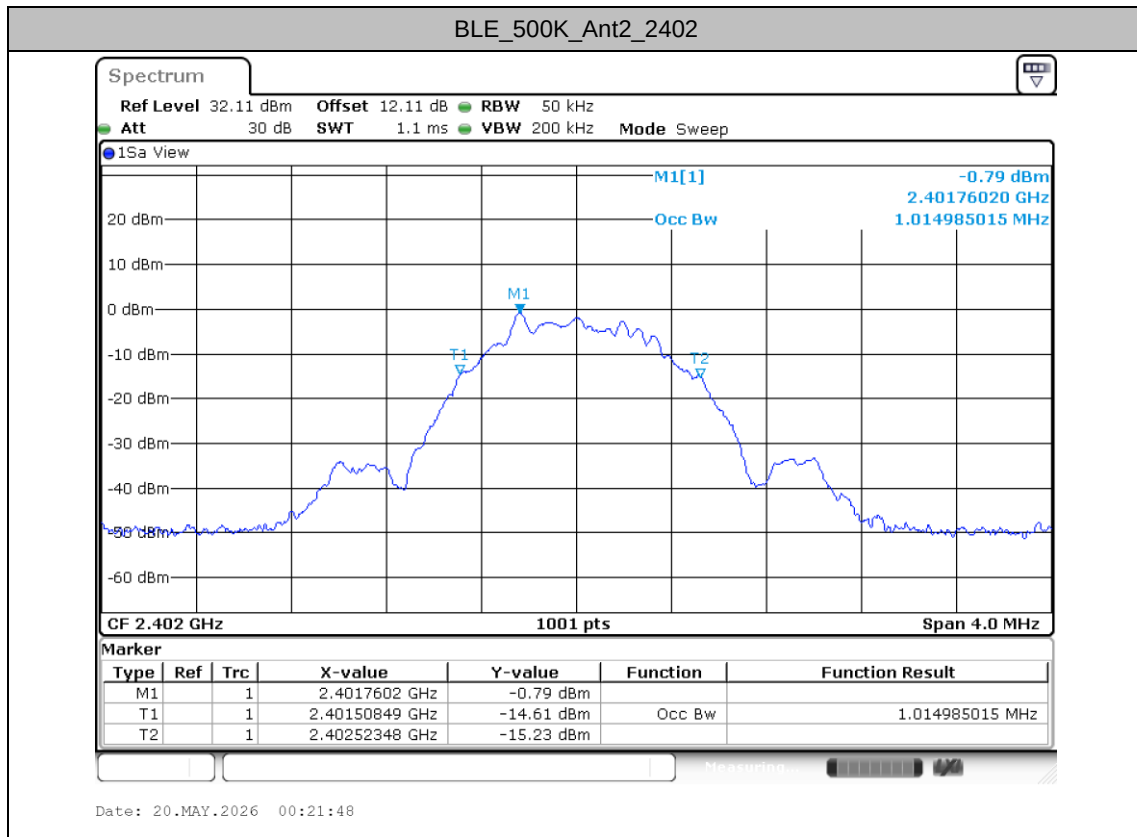


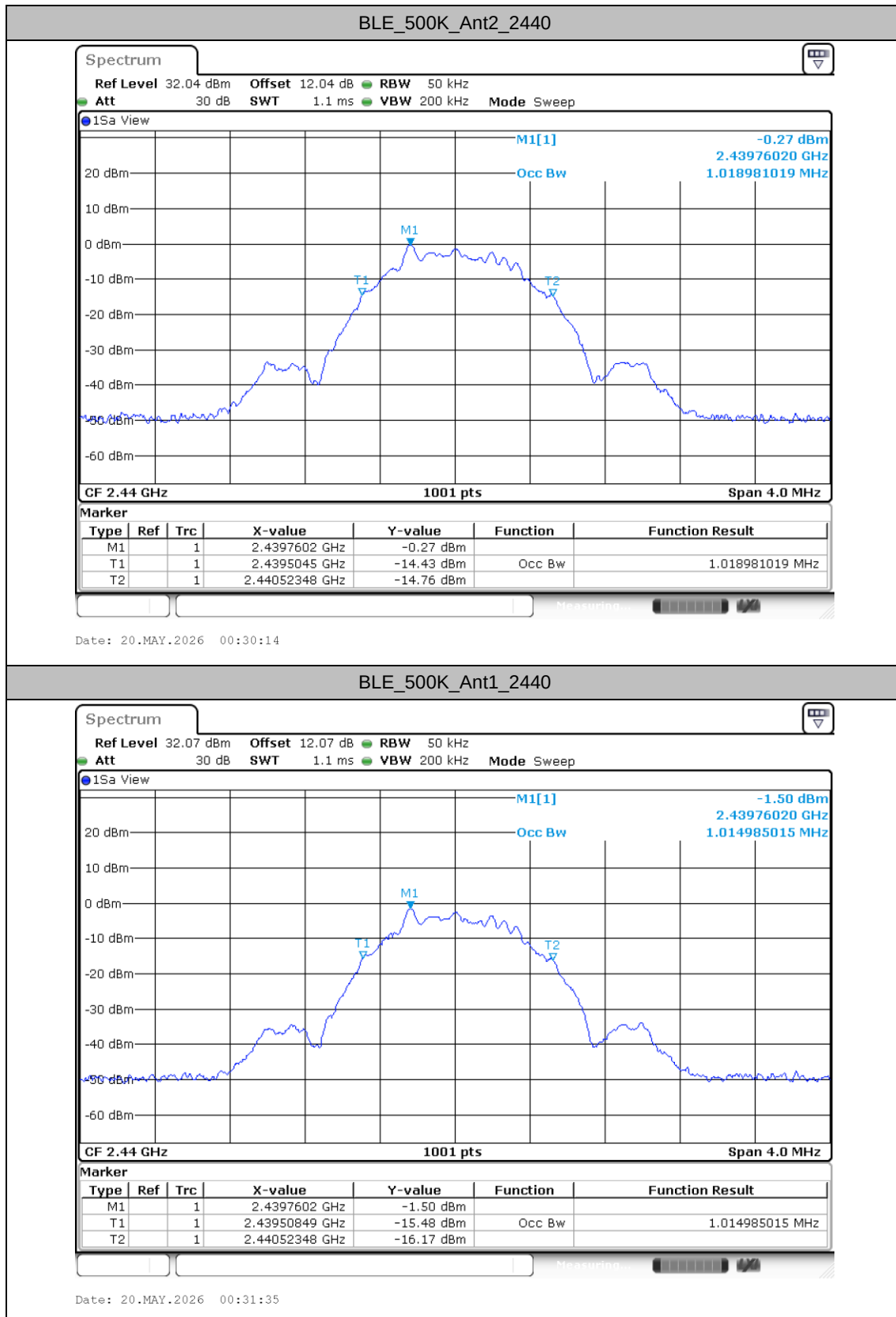


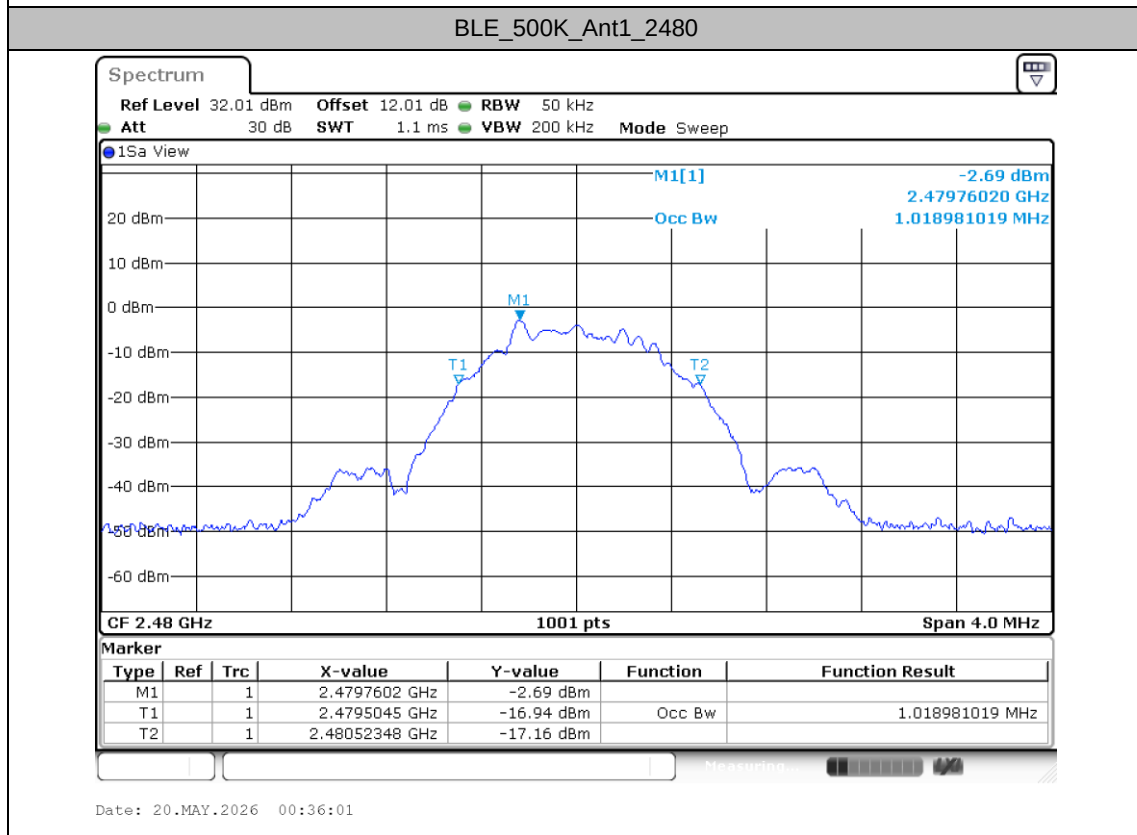
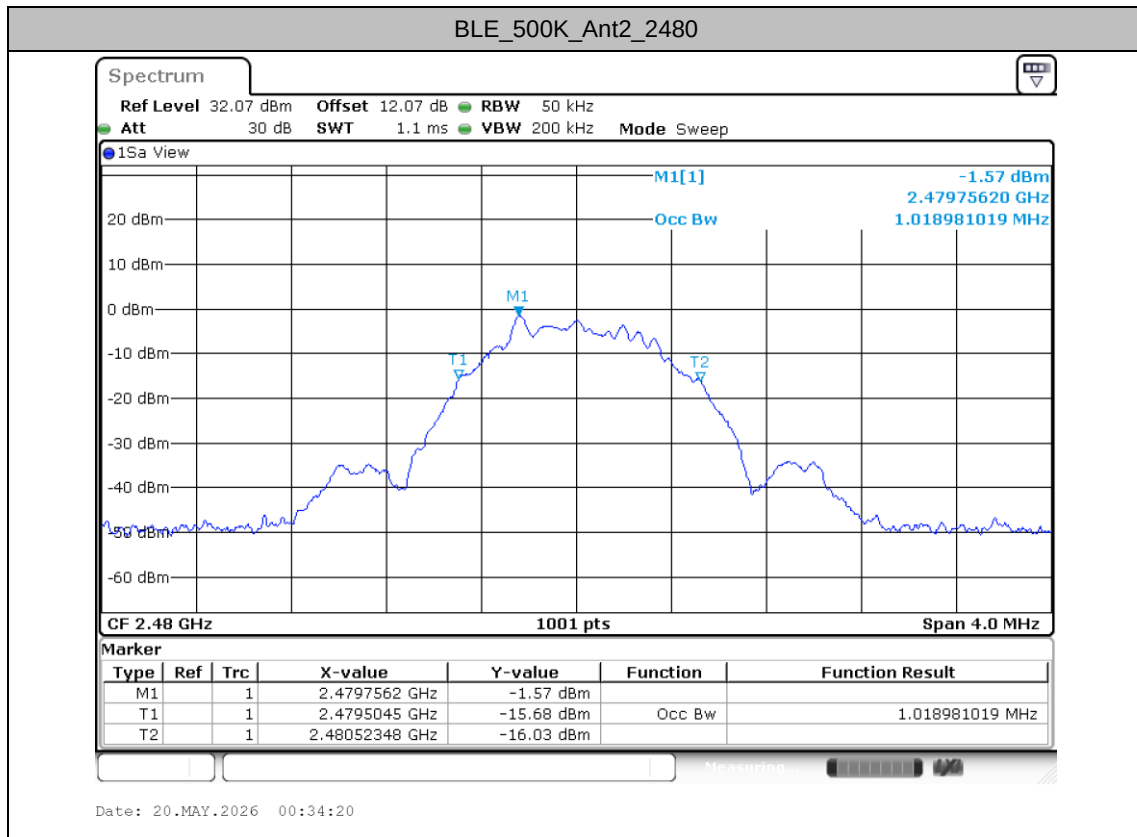












Maximum conducted output power

Test Result Peak

TestMode	CH.	Peak Power (dBm)	Peak Power (dBm)	Peak Power (dBm)	Conducted Power Limit	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit	Pass/Fail	Power Setting
		Ant 2	Ant 1	Ant 2+1						
BLE1M	0	1.87	0.86	4.40	30.00	-2.4	2.00	36	Pass	Default
	19	2.05	1.51	4.80	30.00	-2.4	2.40	36	Pass	Default
	19	1.06	0.37	3.74	30.00	-2.4	1.34	36	Pass	Default
BLE2M	0	1.88	0.88	4.42	30.00	-2.4	2.02	36	Pass	Default
	19	2.08	1.51	4.81	30.00	-2.4	2.41	36	Pass	Default
	19	1.12	0.41	3.79	30.00	-2.4	1.39	36	Pass	Default
BLE125K	0	1.81	0.83	4.36	30.00	-2.4	1.96	36	Pass	Default
	19	1.98	1.46	4.74	30.00	-2.4	2.34	36	Pass	Default
	19	1.05	0.32	3.71	30.00	-2.4	1.31	36	Pass	Default
BLE500K	0	1.79	0.82	4.34	30.00	-2.4	1.94	36	Pass	Default
	19	2.03	1.50	4.78	30.00	-2.4	2.38	36	Pass	Default
	19	0.99	0.32	3.68	30.00	-2.4	1.28	36	Pass	Default



Test Result Average

TestMode	CH.	Avg Power (dBm)	Avg Power (dBm)	Avg Power (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit	Pass/Fail	Power Setting
		Ant 2	Ant 1	Ant 2+1					
BLE1M	0	1.35	0.16	3.81	-2.4	1.41	36	Pass	Default
	19	1.65	0.66	4.19	-2.4	1.79	36	Pass	Default
	19	0.57	-0.44	3.11	-2.4	0.71	36	Pass	Default
BLE2M	0	1.71	0.44	4.13	-2.4	1.73	36	Pass	Default
	19	1.81	1.19	4.52	-2.4	2.12	36	Pass	Default
	19	0.73	-0.20	3.30	-2.4	0.90	36	Pass	Default
BLE125K	0	1.27	0.26	3.80	-2.4	1.40	36	Pass	Default
	19	1.40	0.76	4.10	-2.4	1.70	36	Pass	Default
	19	0.44	-0.32	3.09	-2.4	0.69	36	Pass	Default
BLE500K	0	1.18	0.20	3.73	-2.4	1.33	36	Pass	Default
	19	1.65	0.50	4.12	-2.4	1.72	36	Pass	Default
	19	0.47	-0.36	3.08	-2.4	0.68	36	Pass	Default



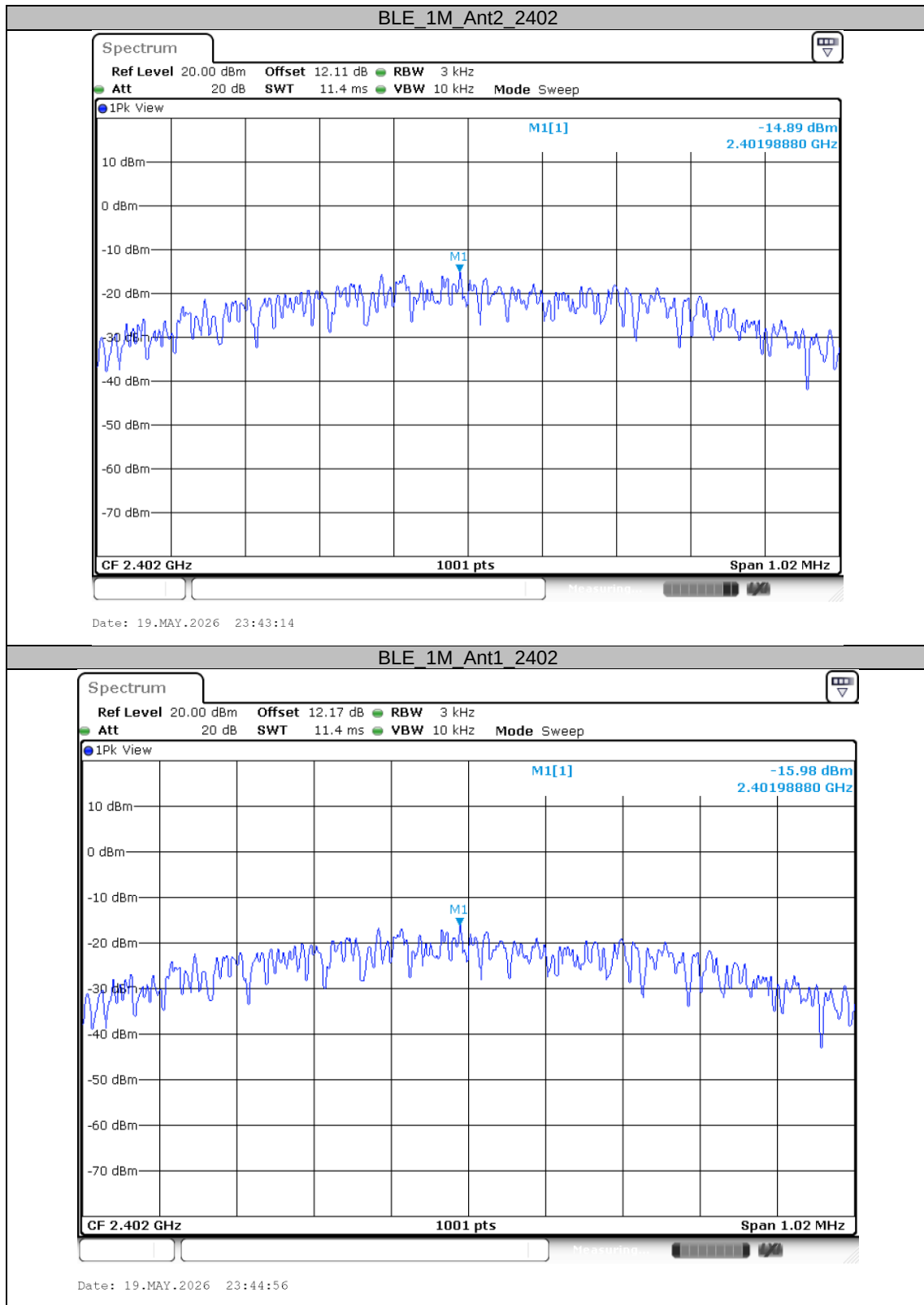
Maximum power spectral density

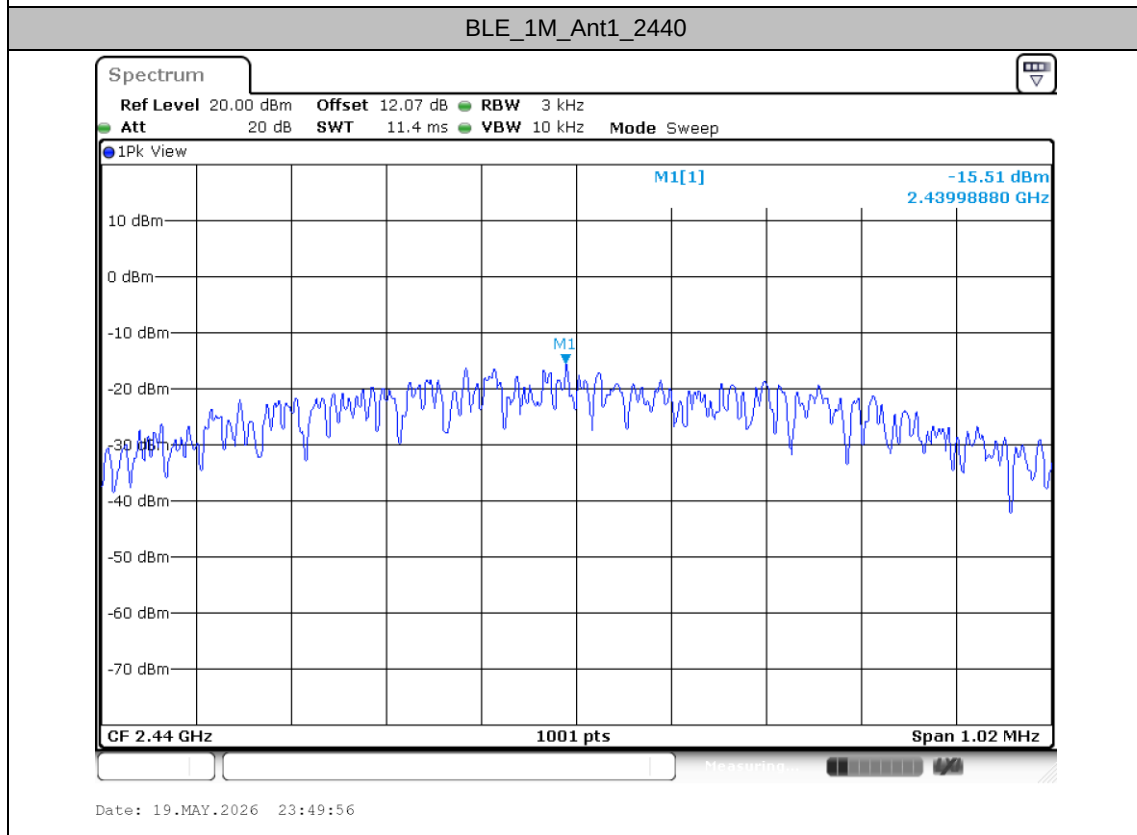
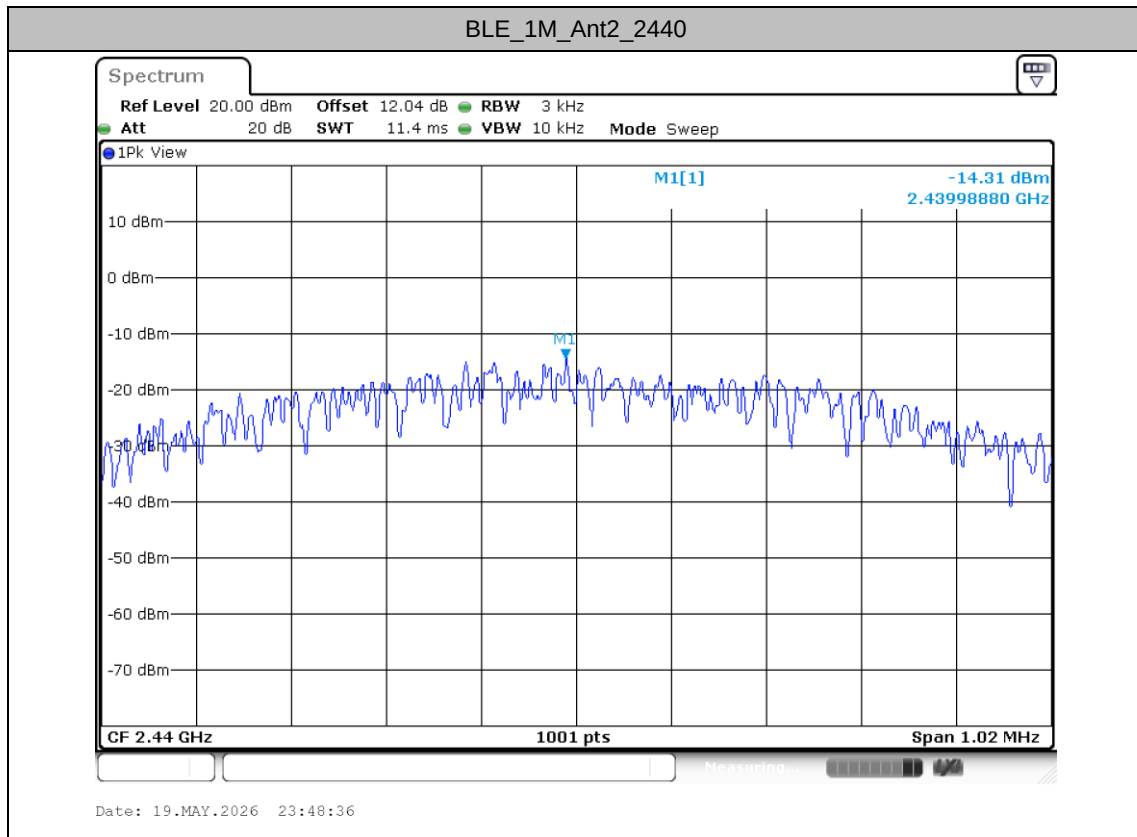
Test Result

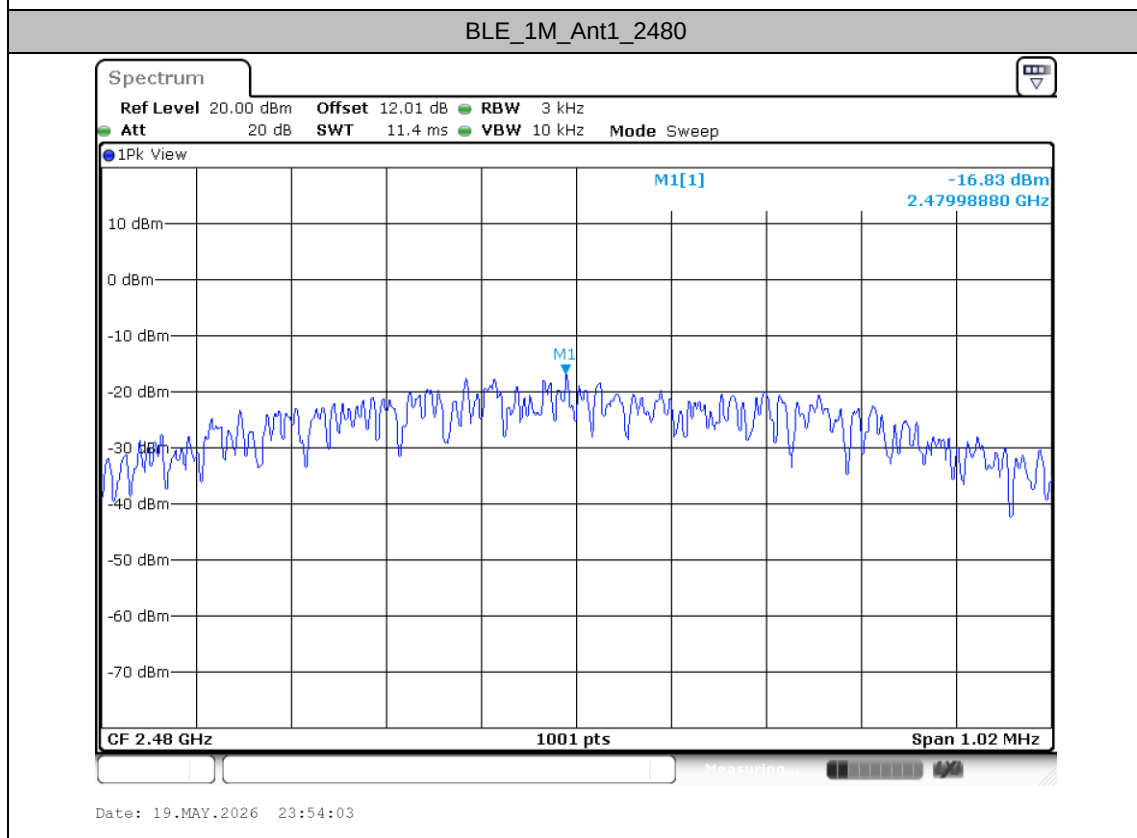
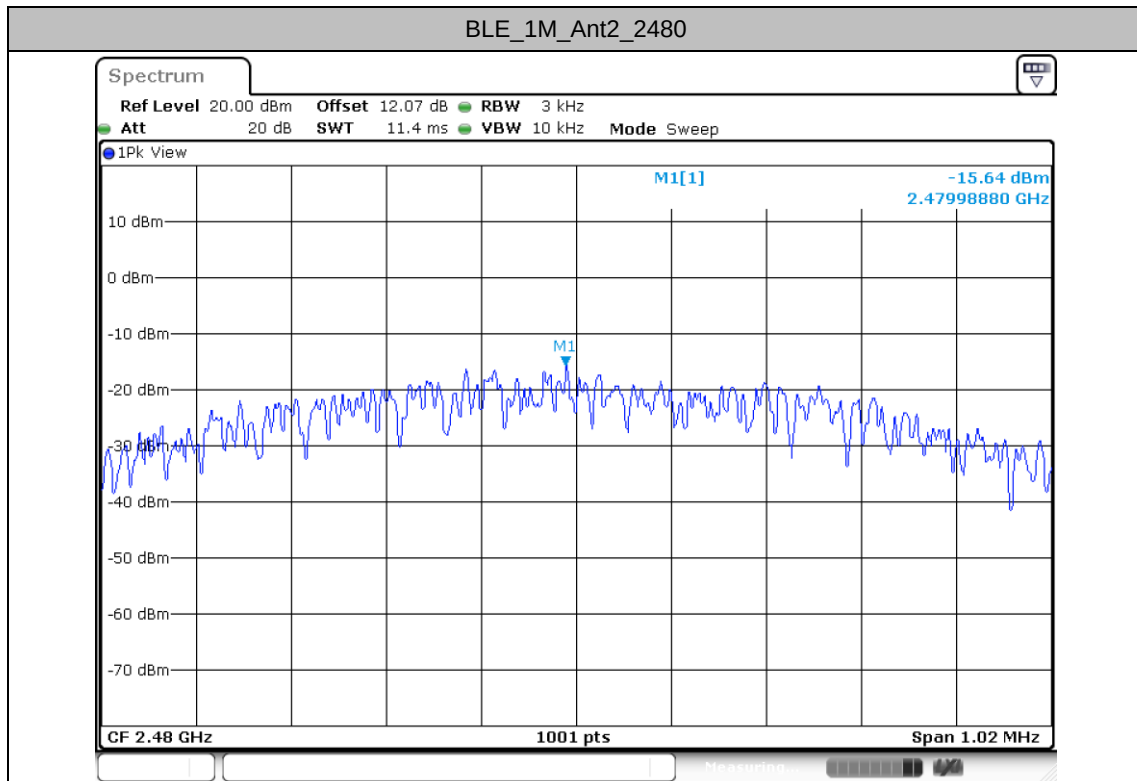
TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant2	2402	-14.89	≤8.00	PASS
	Ant1	2402	-15.98	≤8.00	PASS
	total	2402	-12.39	≤8.00	PASS
	Ant2	2440	-14.31	≤8.00	PASS
	Ant1	2440	-15.51	≤8.00	PASS
	total	2440	-11.86	≤8.00	PASS
	Ant2	2480	-15.64	≤8.00	PASS
	Ant1	2480	-16.83	≤8.00	PASS
	total	2480	-13.18	≤8.00	PASS
BLE_2M	Ant2	2402	-17.07	≤8.00	PASS
	Ant1	2402	-18.23	≤8.00	PASS
	total	2402	-14.60	≤8.00	PASS
	Ant2	2440	-16.49	≤8.00	PASS
	Ant1	2440	-17.70	≤8.00	PASS
	total	2440	-14.04	≤8.00	PASS
	Ant2	2480	-17.82	≤8.00	PASS
	Ant1	2480	-19.01	≤8.00	PASS
	total	2480	-15.36	≤8.00	PASS
BLE_125K	Ant2	2402	-5.85	≤8.00	PASS
	Ant1	2402	-7.04	≤8.00	PASS
	total	2402	-3.39	≤8.00	PASS
	Ant2	2440	-5.31	≤8.00	PASS
	Ant1	2440	-6.58	≤8.00	PASS
	total	2440	-2.89	≤8.00	PASS
	Ant2	2480	-6.61	≤8.00	PASS
	Ant1	2480	-7.88	≤8.00	PASS
	total	2480	-4.19	≤8.00	PASS
BLE_500K	Ant2	2402	-6.06	≤8.00	PASS
	Ant1	2402	-7.26	≤8.00	PASS
	total	2402	-3.61	≤8.00	PASS
	Ant2	2440	-5.47	≤8.00	PASS
	Ant1	2440	-6.79	≤8.00	PASS
	total	2440	-3.07	≤8.00	PASS
	Ant2	2480	-6.76	≤8.00	PASS
	Ant1	2480	-8.04	≤8.00	PASS
	total	2480	-4.34	≤8.00	PASS

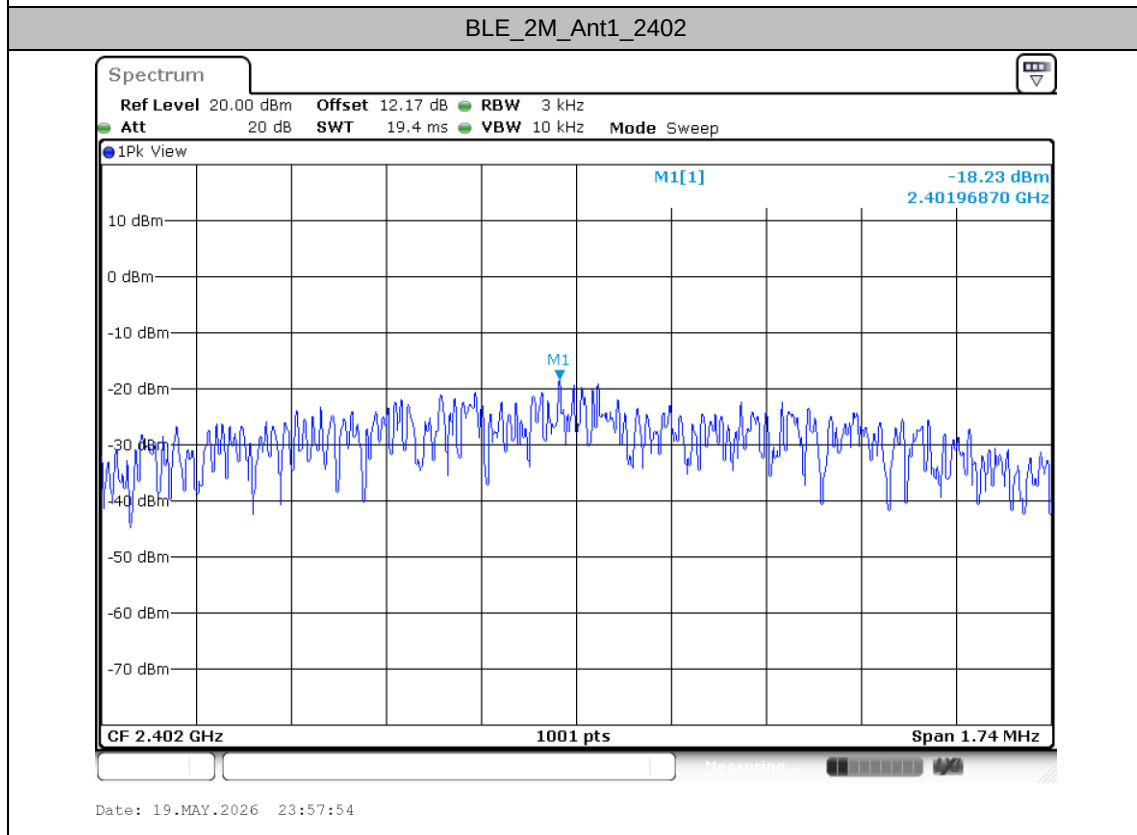
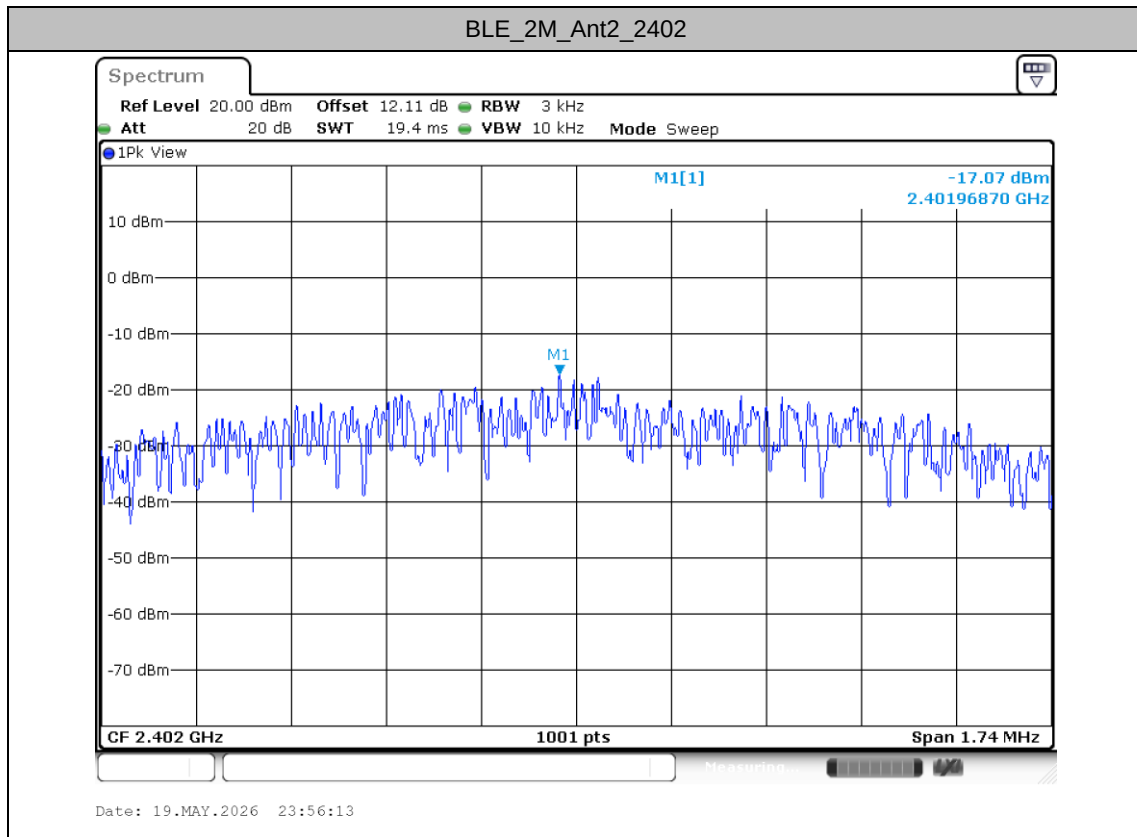


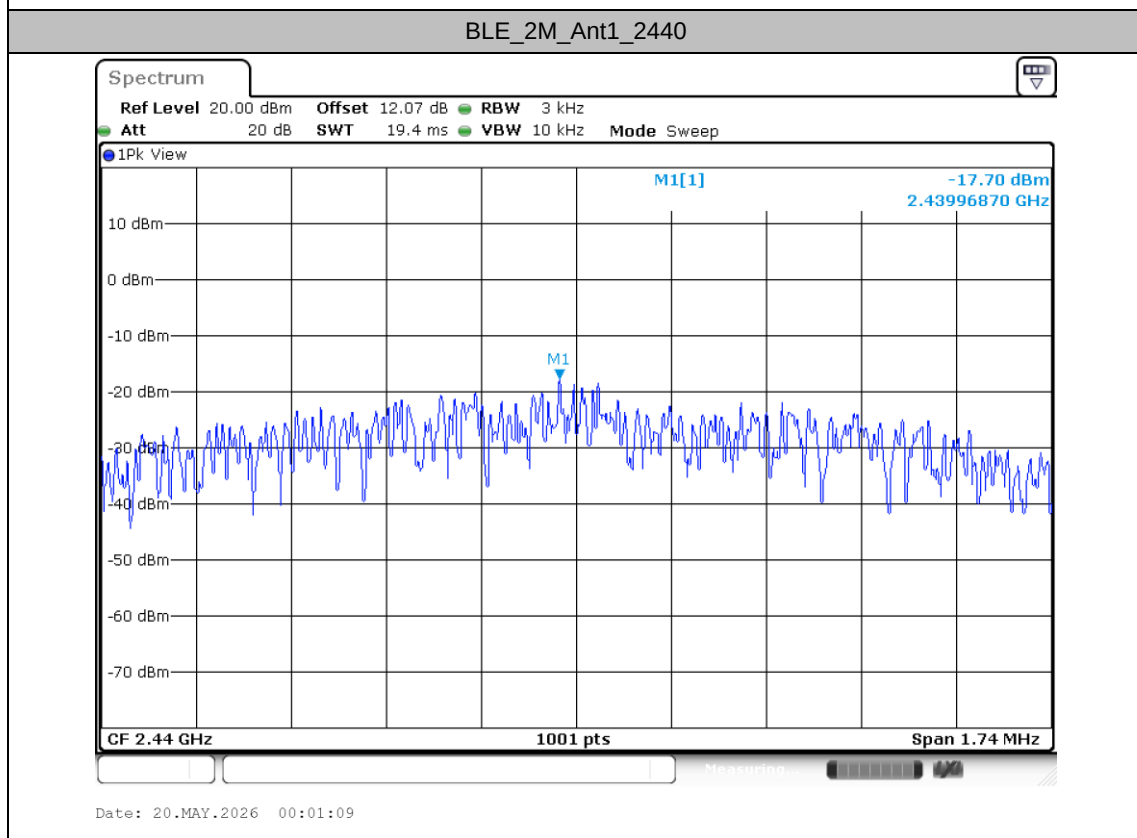
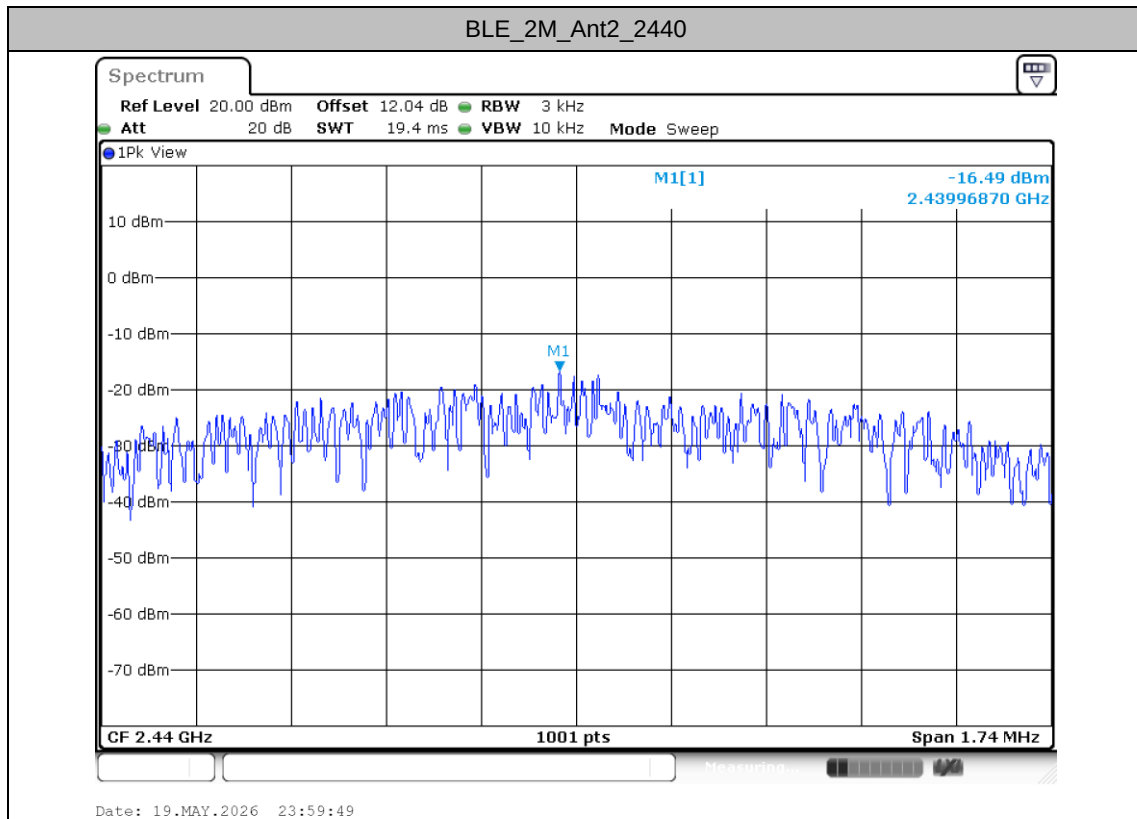
Test Graphs

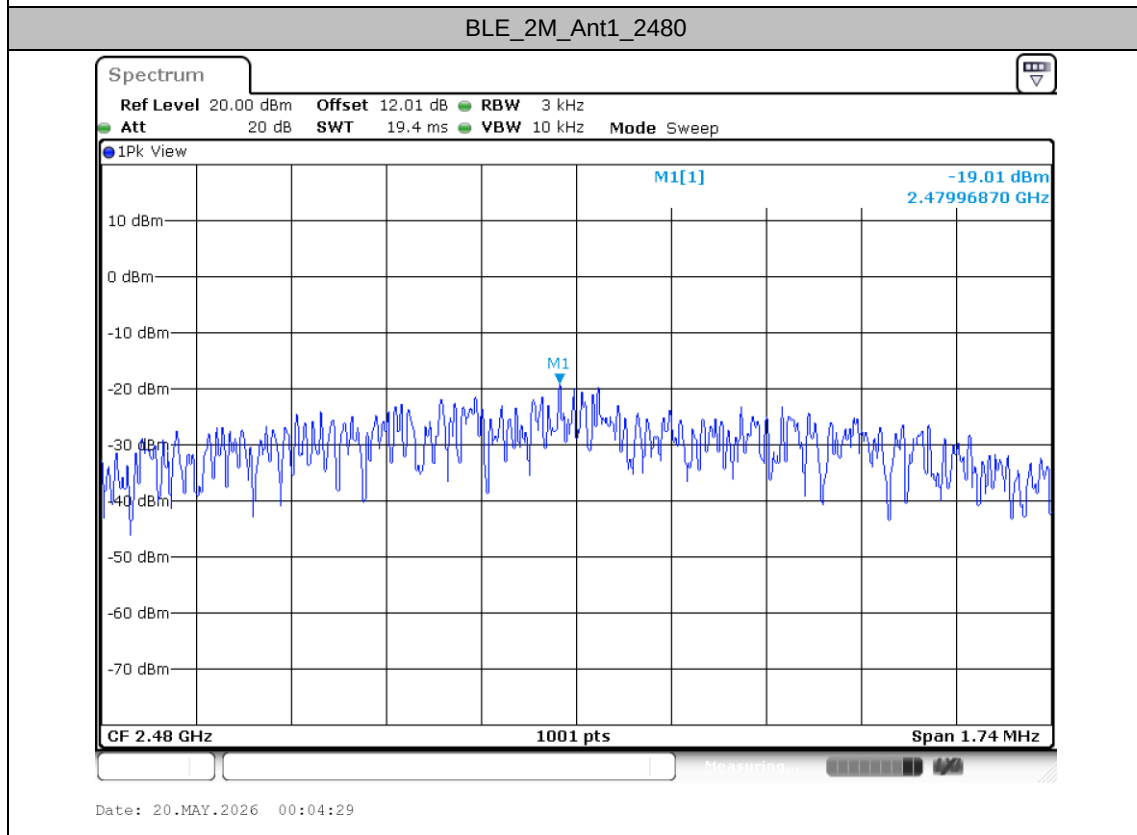
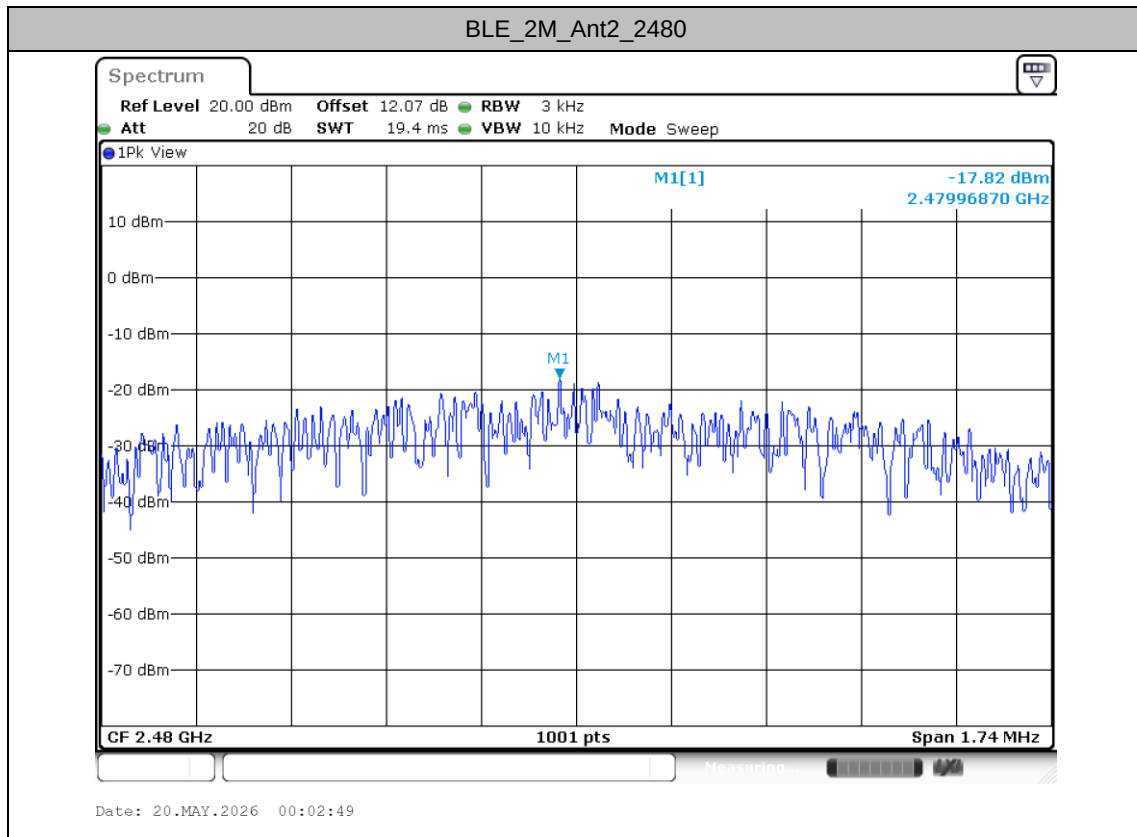


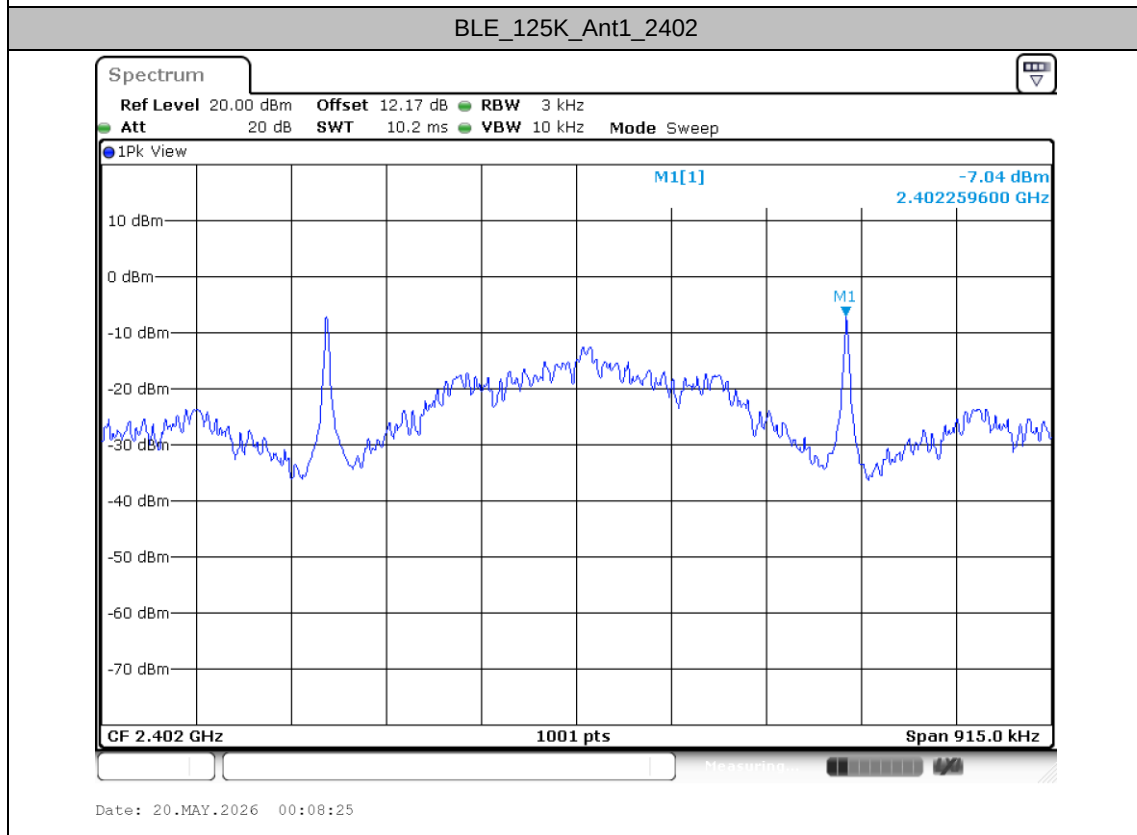
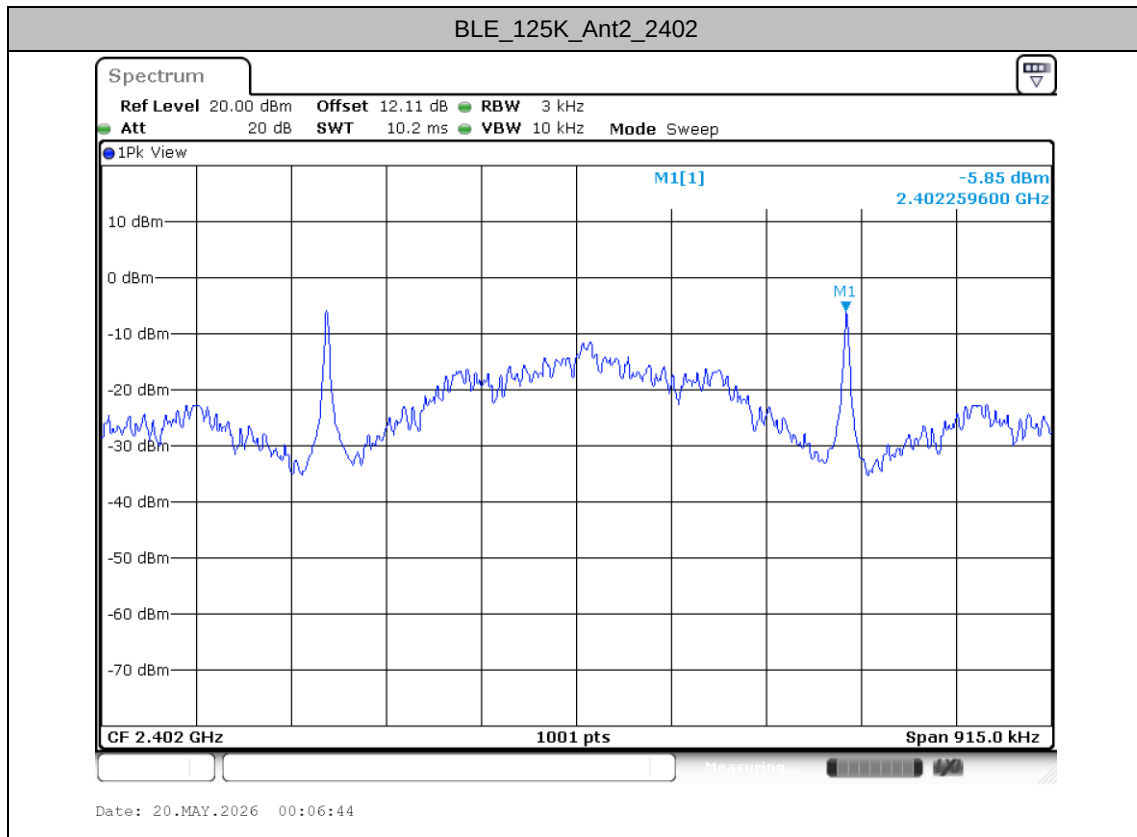


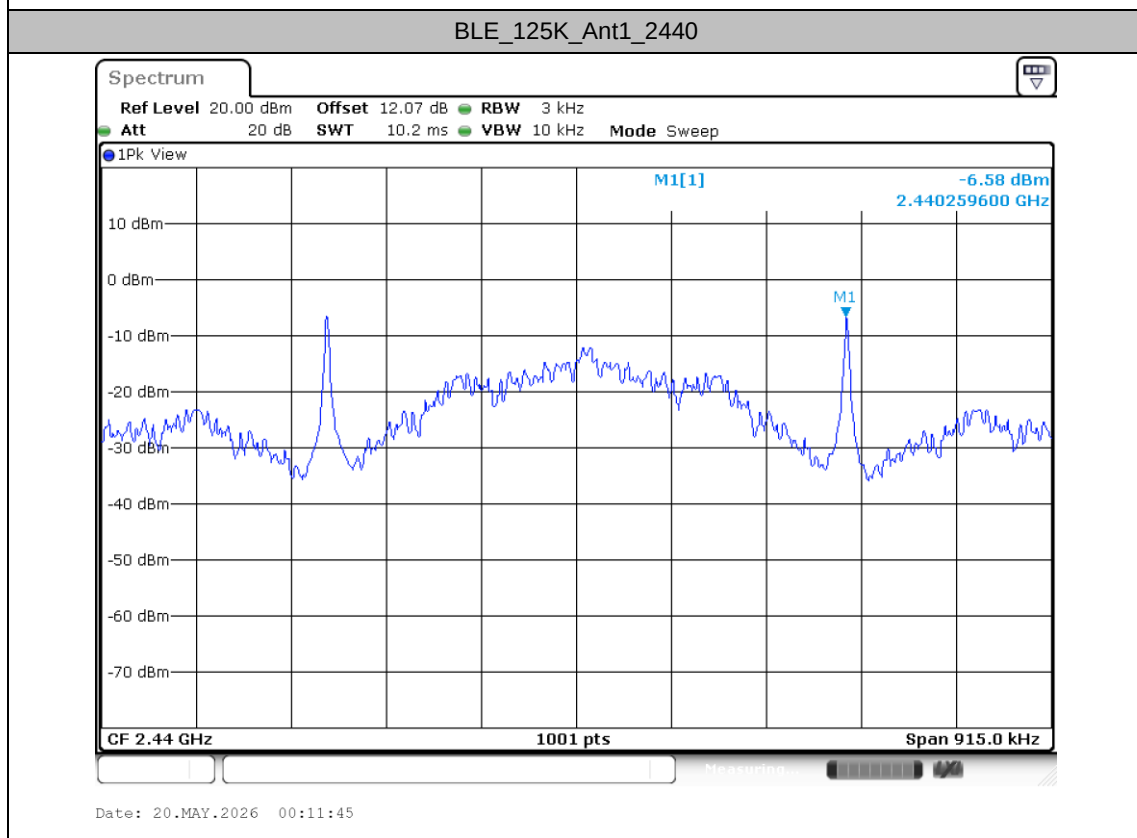
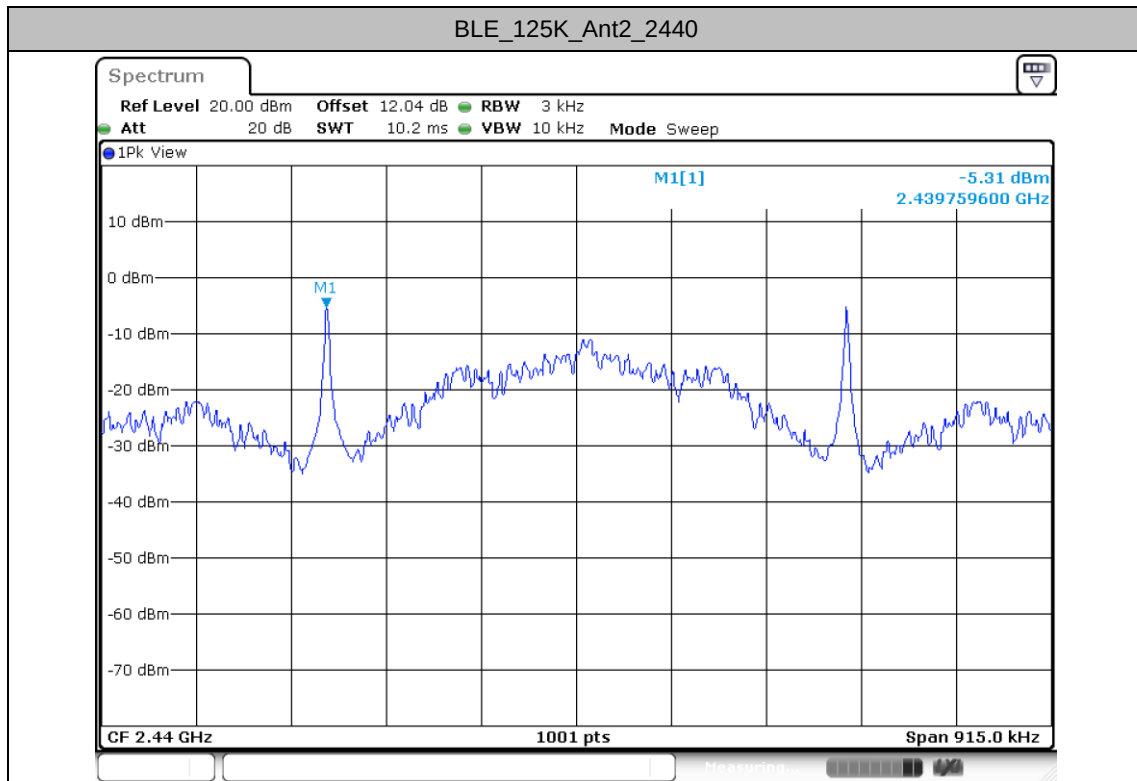


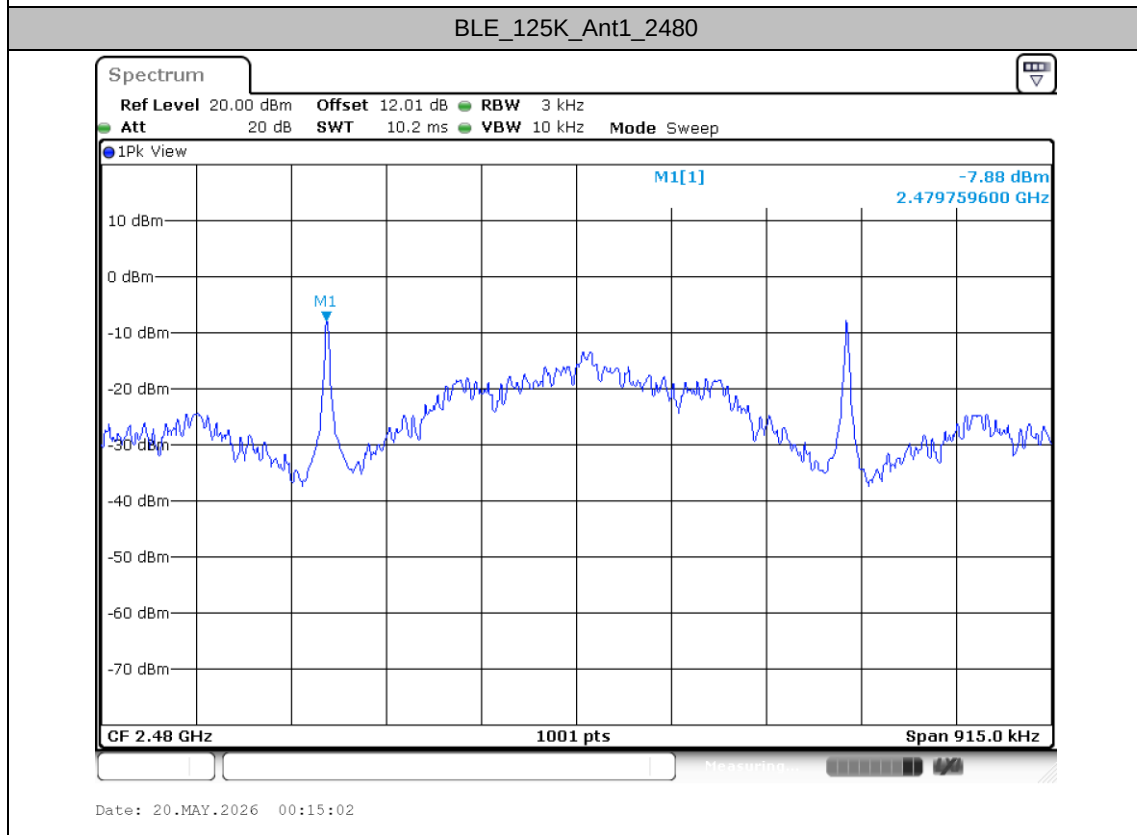
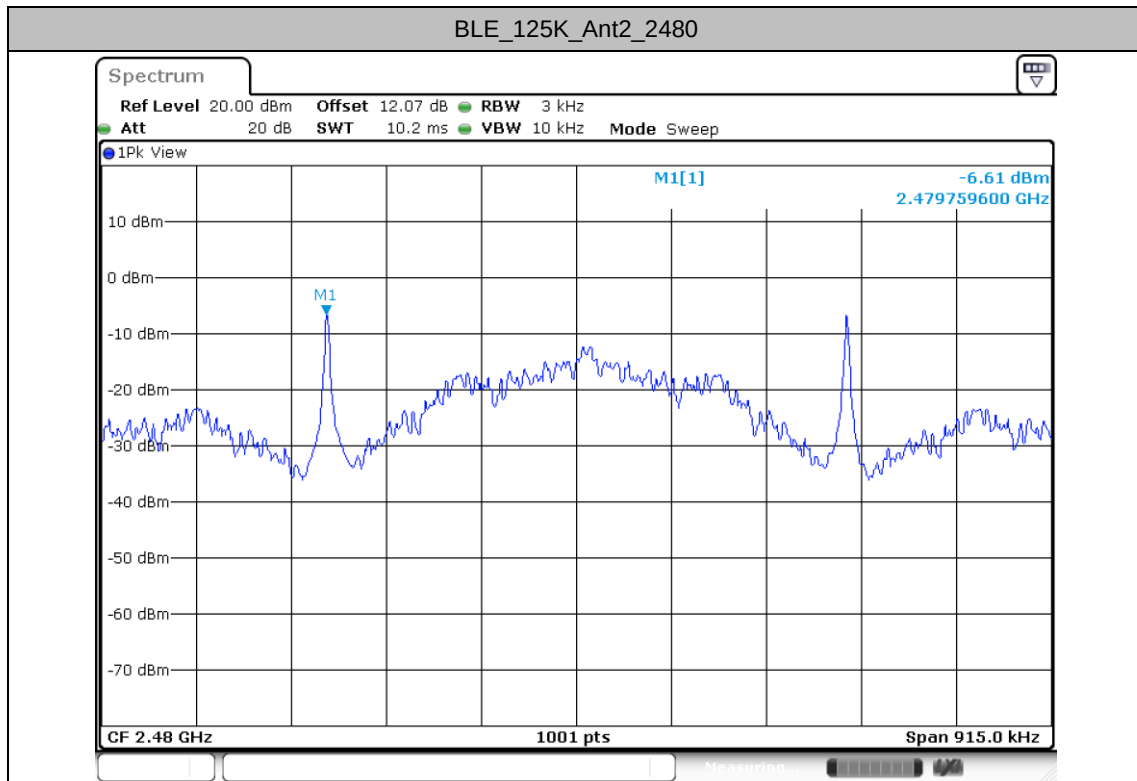


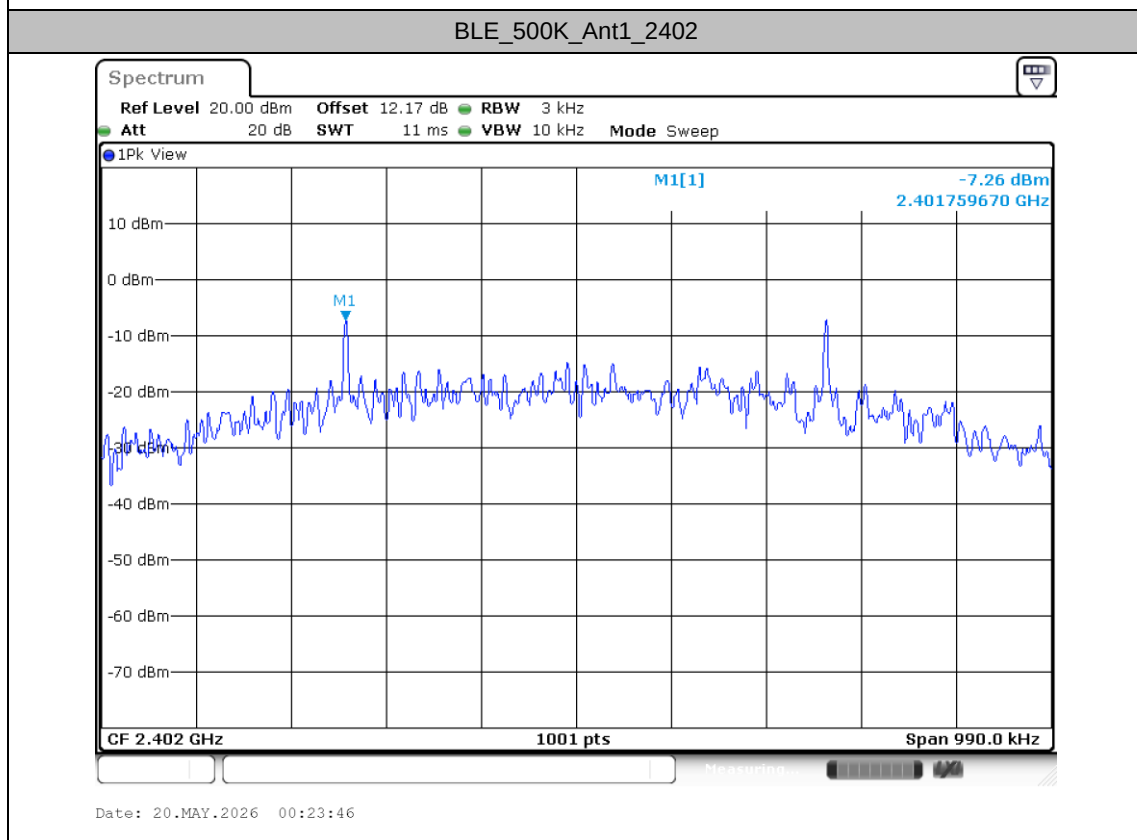
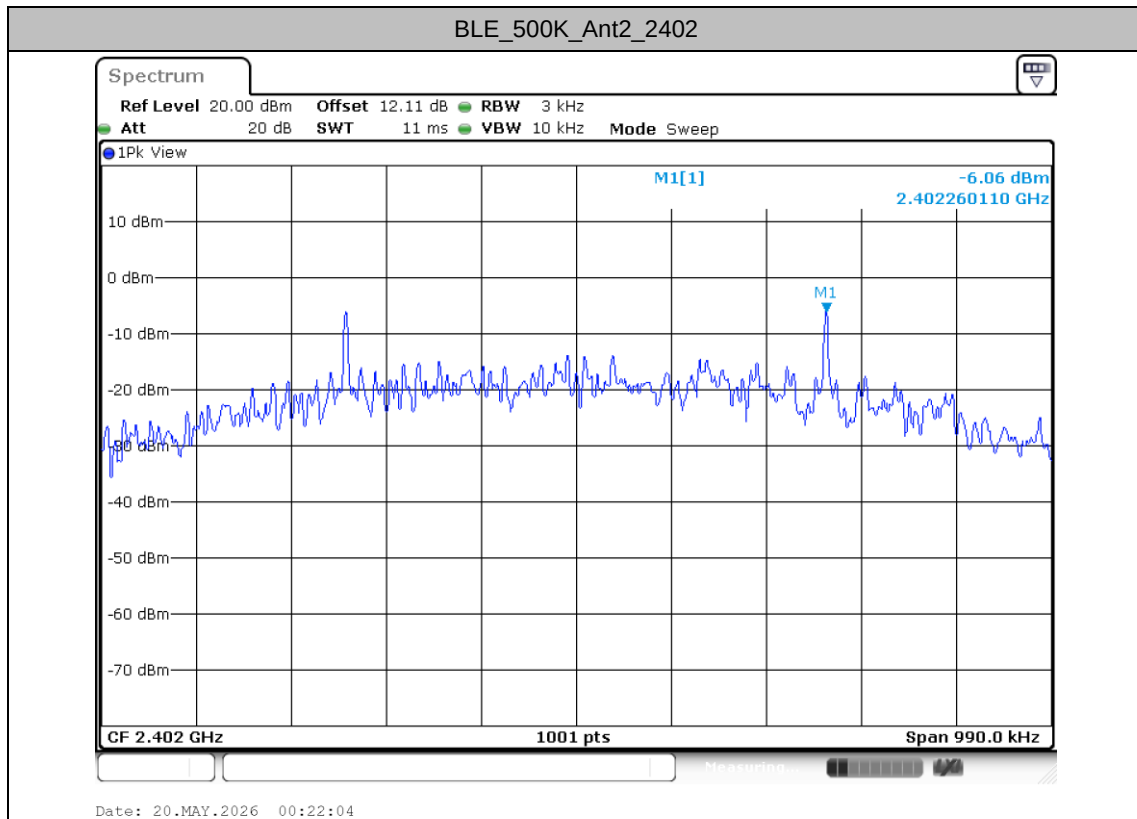


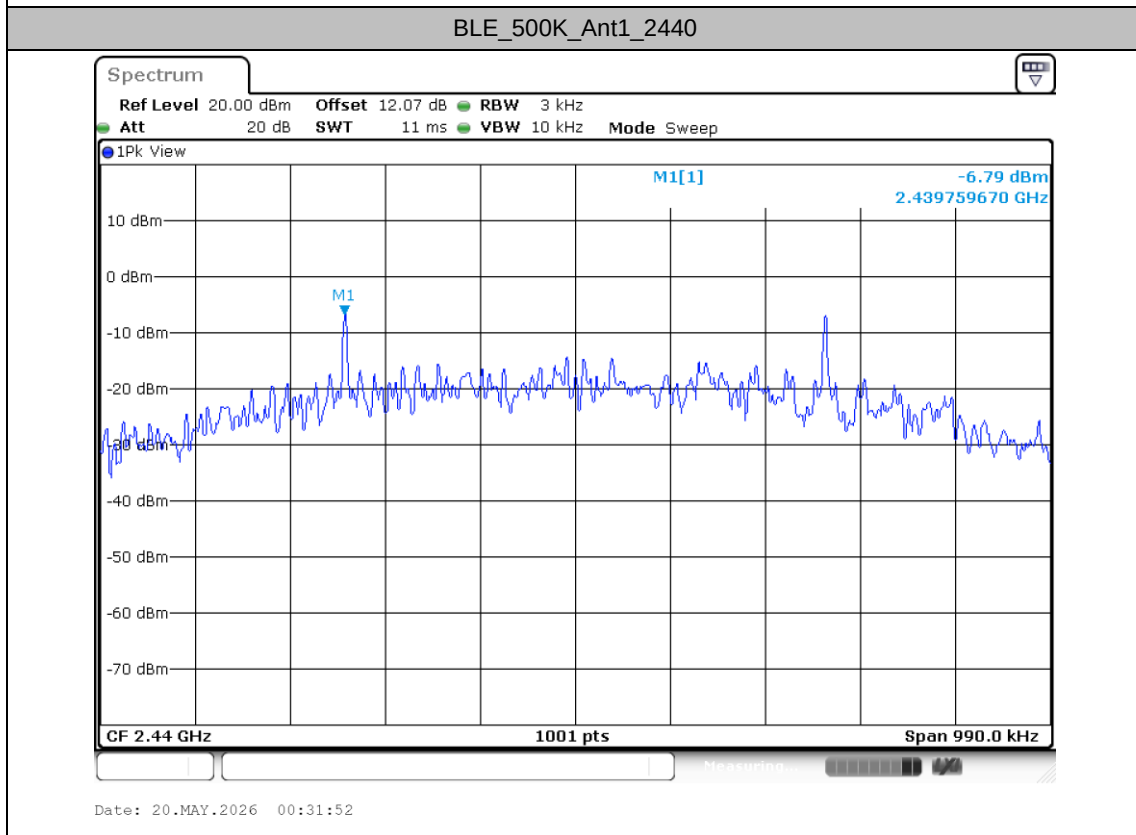
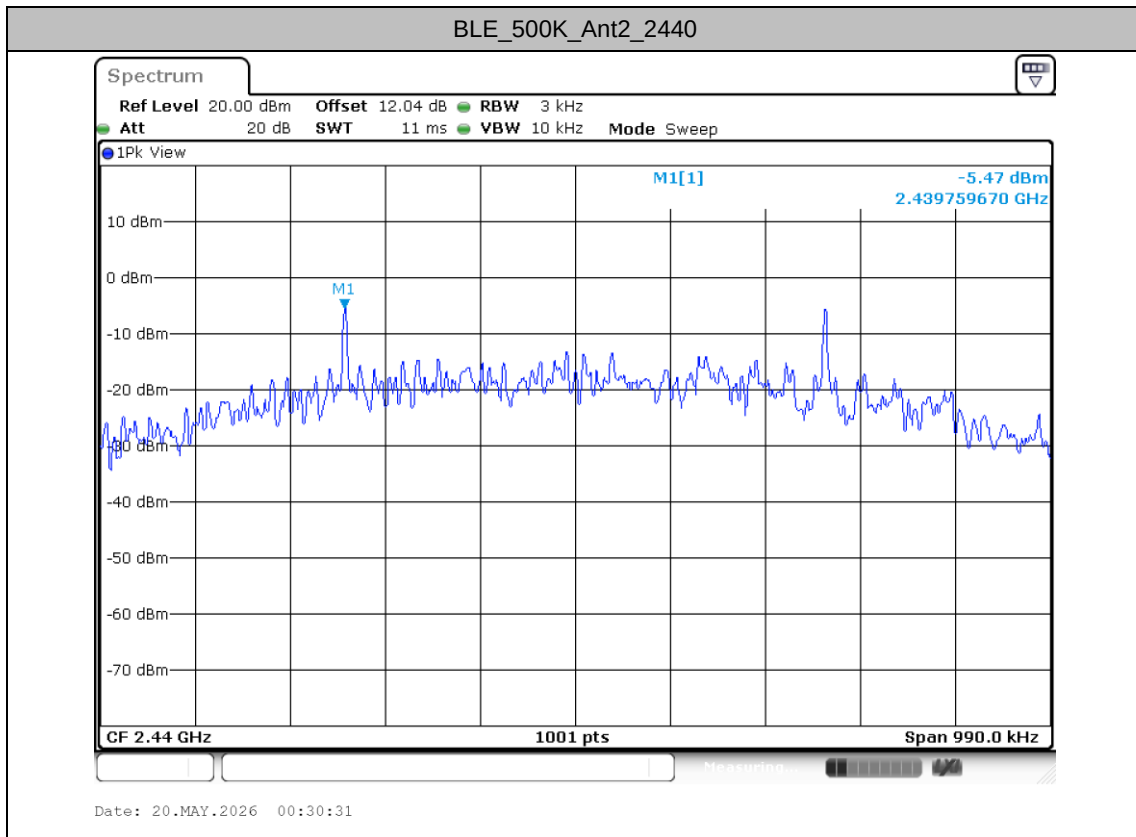


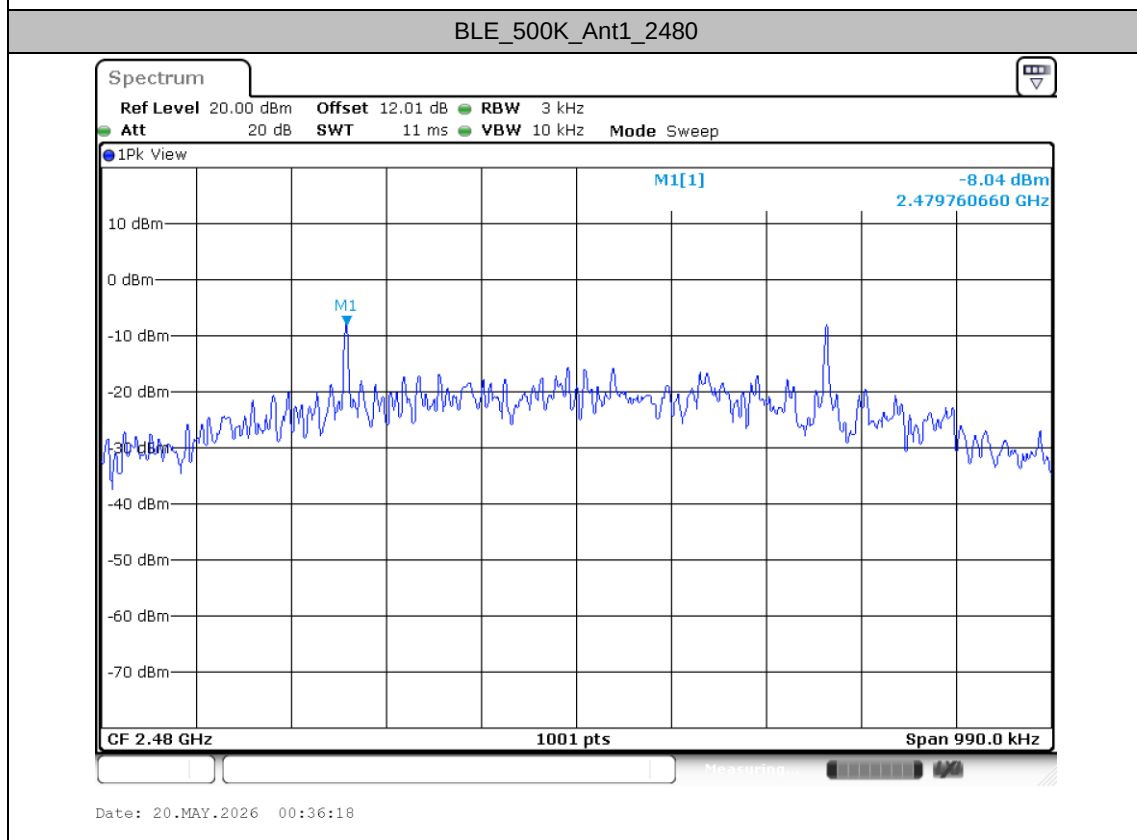
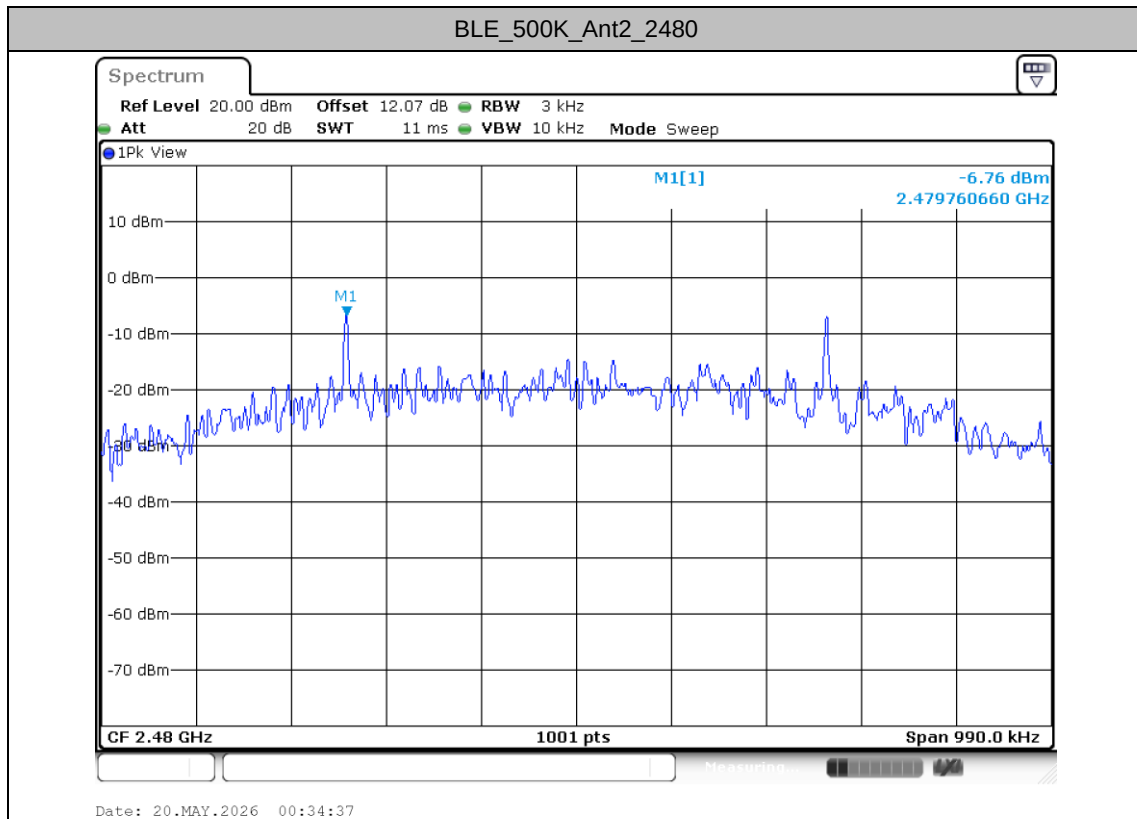














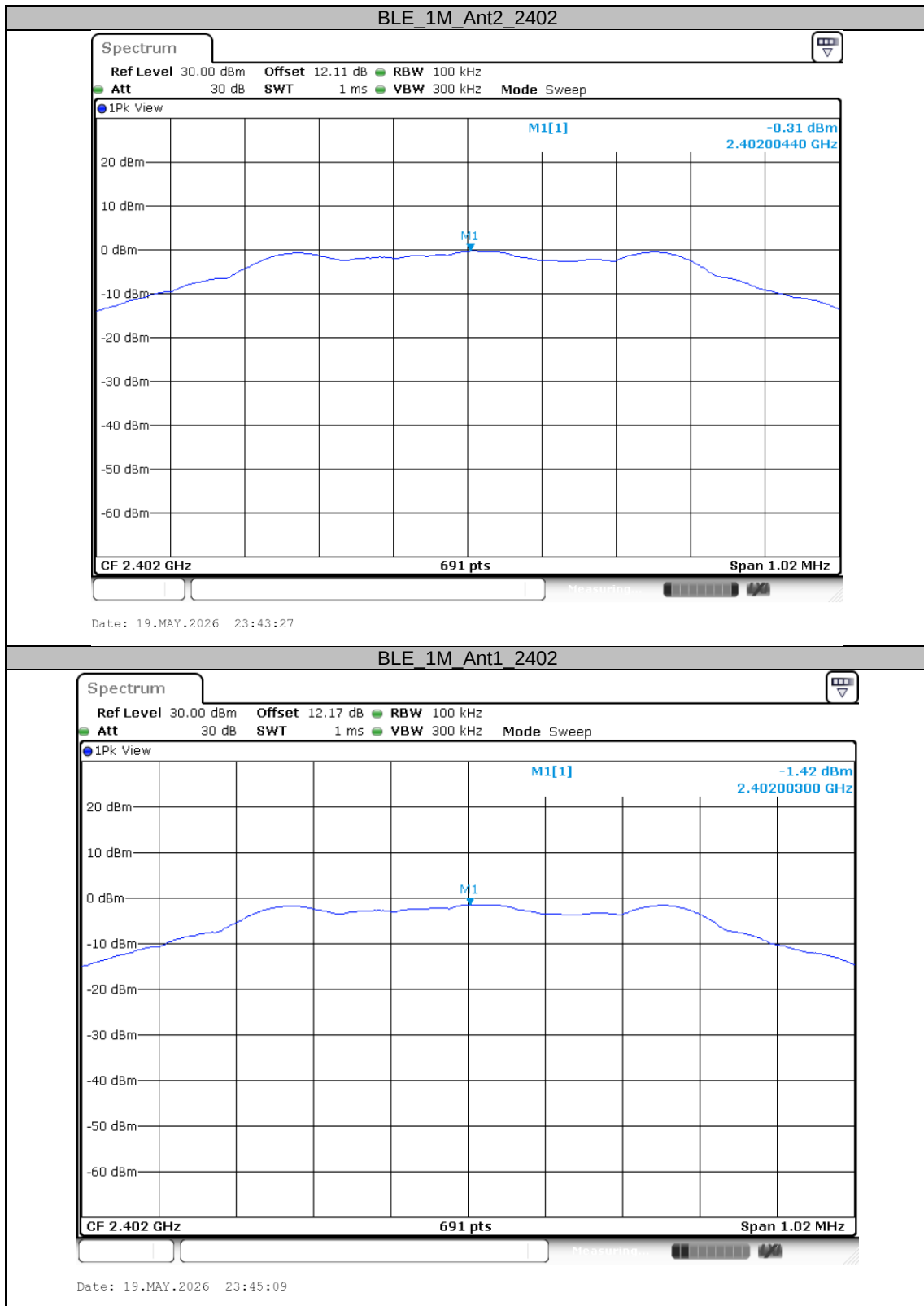
Reference level measurement

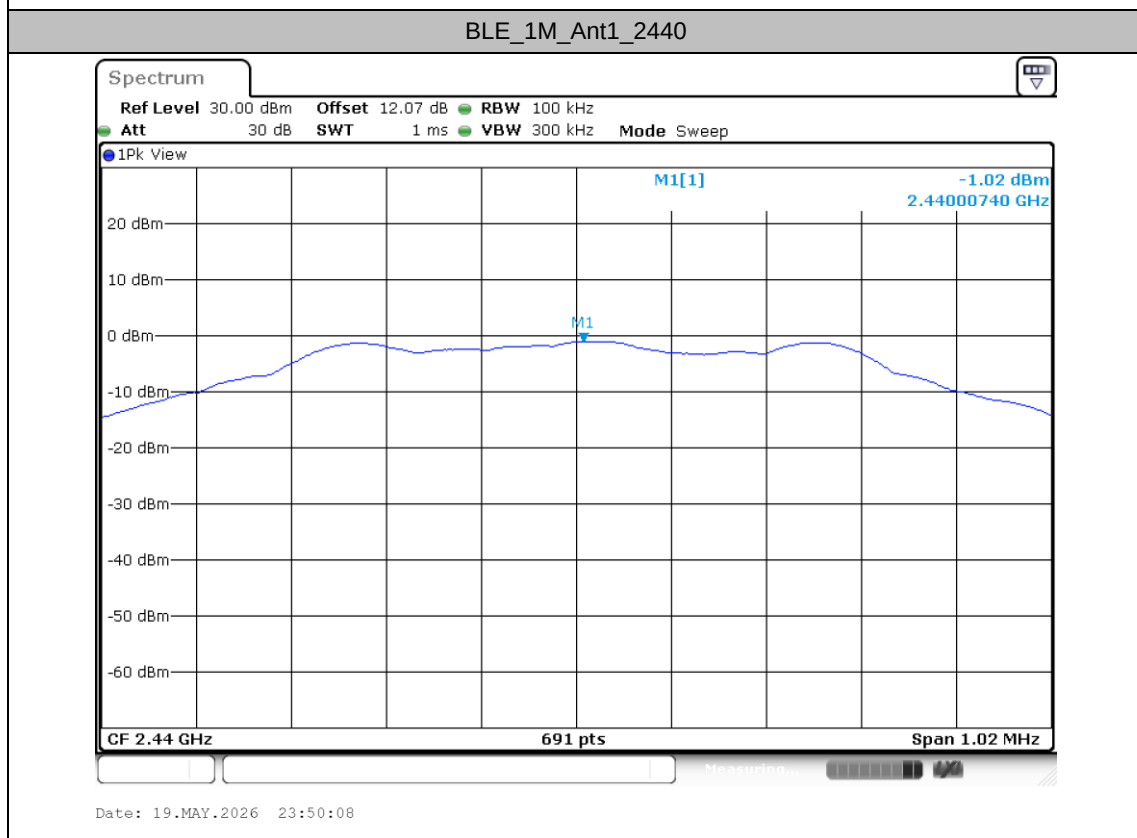
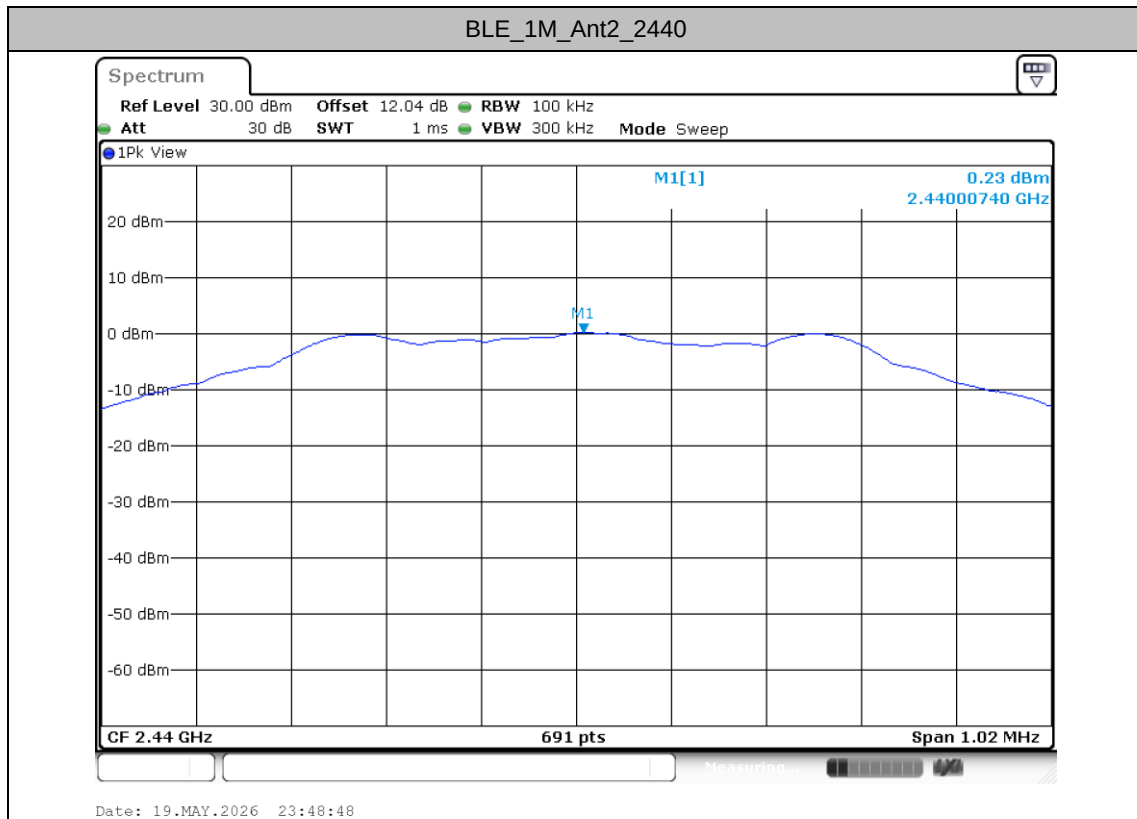
Test Result

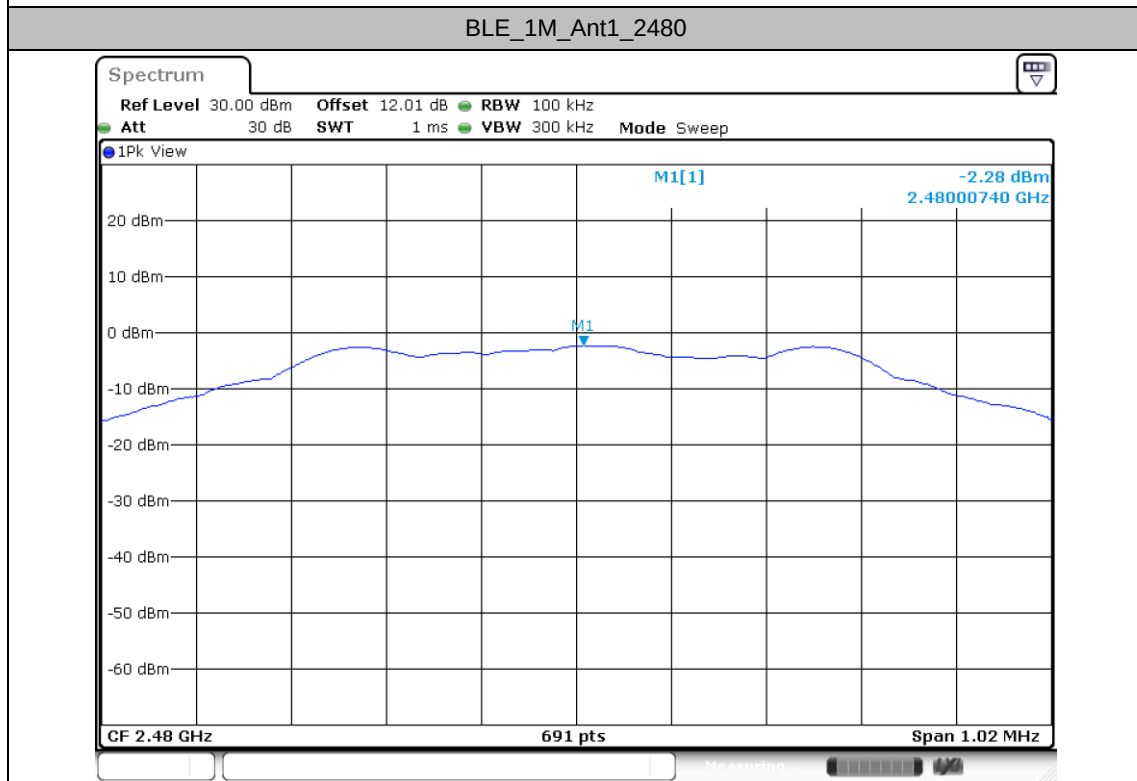
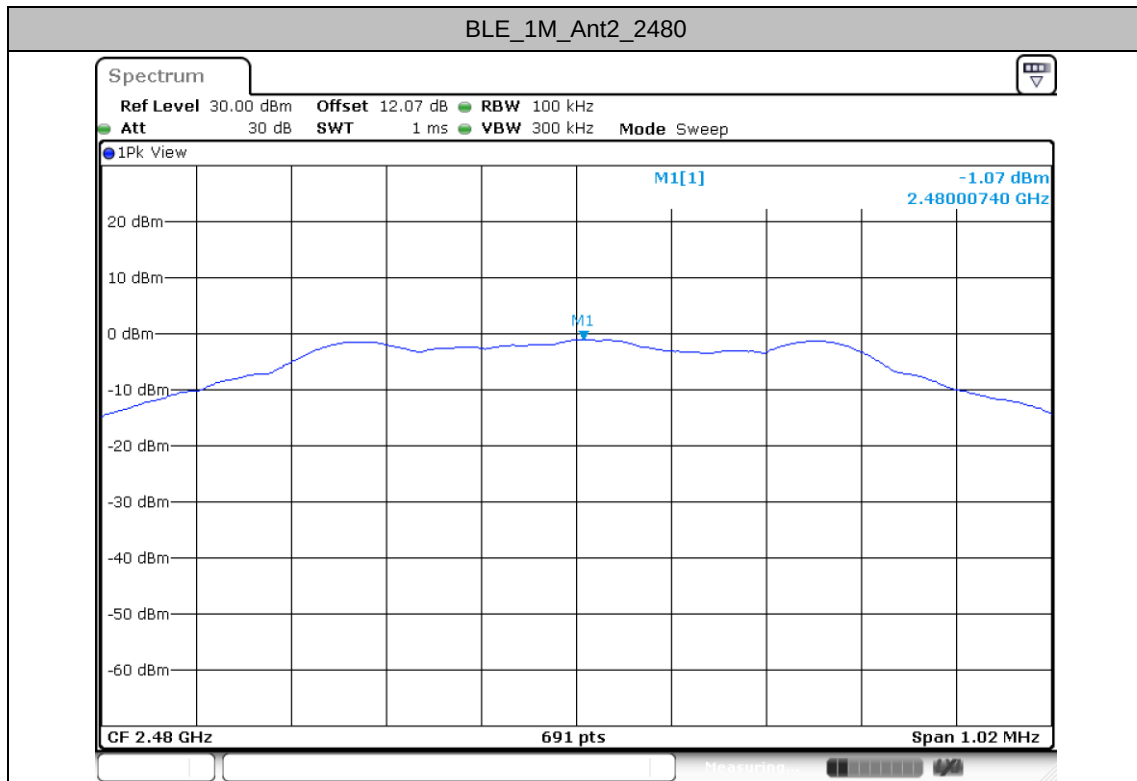
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
BLE_1M	Ant2	2402	2402.00	-0.31
	Ant1	2402	2402.00	-1.42
	Ant2	2440	2440.01	0.23
	Ant1	2440	2440.01	-1.02
	Ant2	2480	2480.01	-1.07
	Ant1	2480	2480.01	-2.28
BLE_2M	Ant2	2402	2402.01	-0.21
	Ant1	2402	2402.01	-1.37
	Ant2	2440	2440.01	0.29
	Ant1	2440	2440.01	-0.97
	Ant2	2480	2480.01	-0.97
	Ant1	2480	2480.01	-2.18
BLE_125K	Ant2	2402	2402.02	-0.36
	Ant1	2402	2402.01	-1.45
	Ant2	2440	2440.01	0.16
	Ant1	2440	2440.01	-1.04
	Ant2	2480	2480.01	-1.10
	Ant1	2480	2480.01	-2.31
BLE_500K	Ant2	2402	2401.76	0.24
	Ant1	2402	2401.76	-0.81
	Ant2	2440	2439.76	0.79
	Ant1	2440	2439.76	-0.41
	Ant2	2480	2479.76	-0.48
	Ant1	2480	2479.76	-1.63

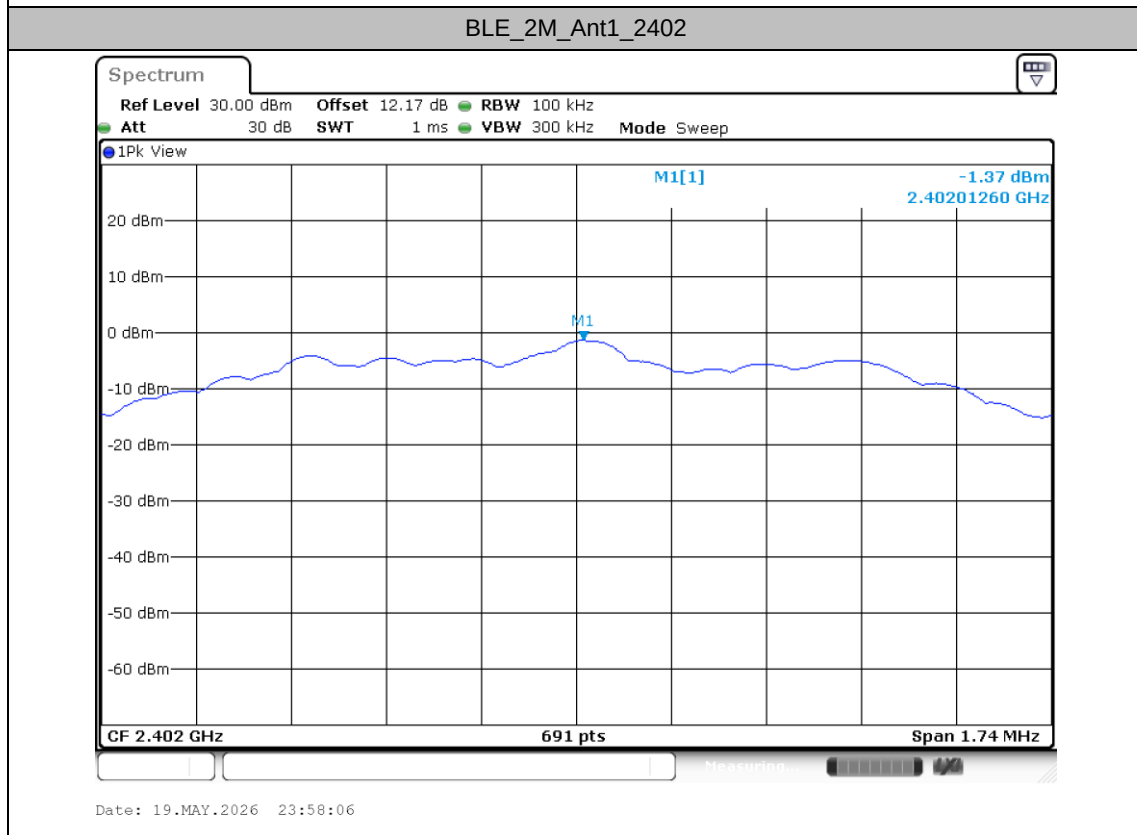
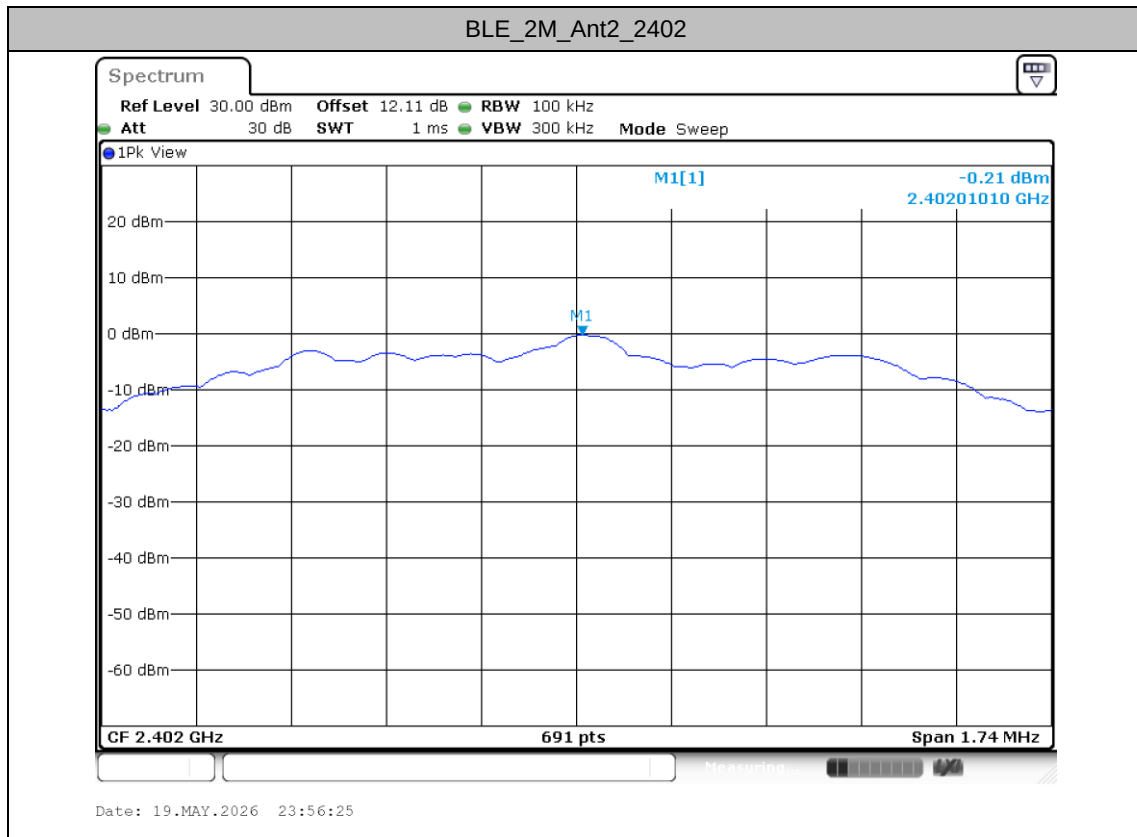


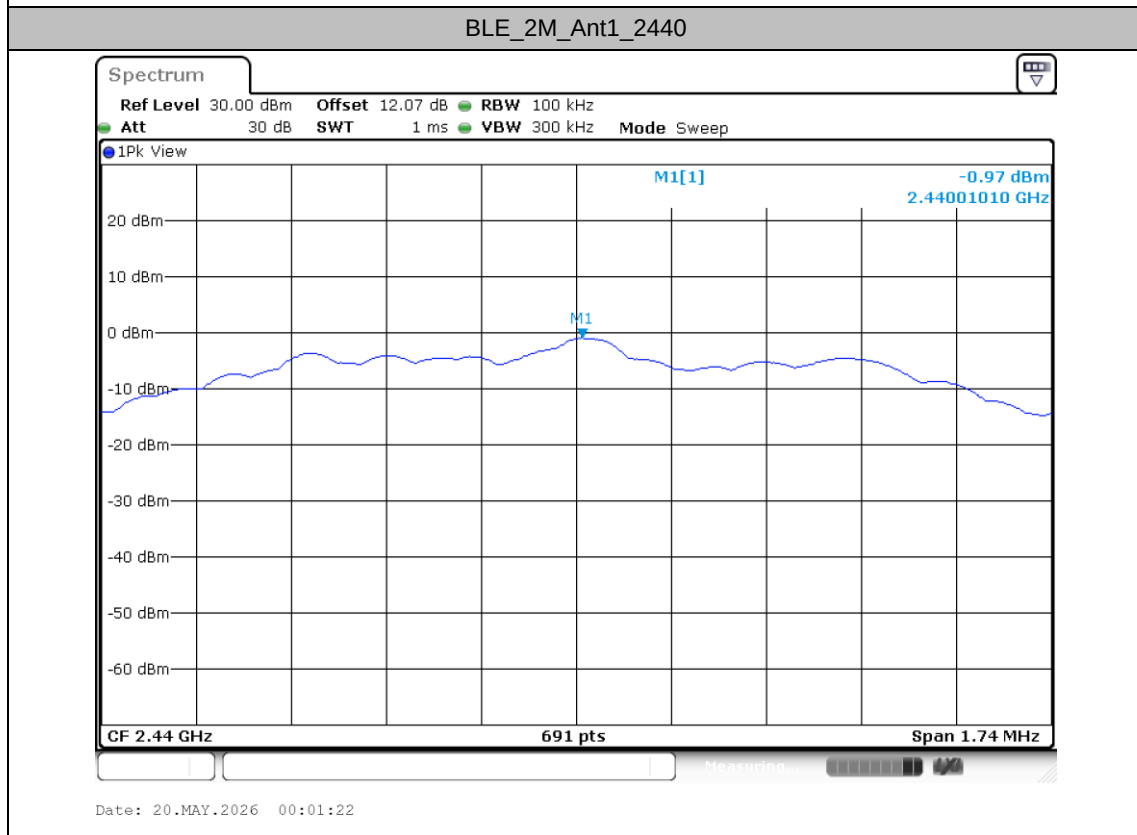
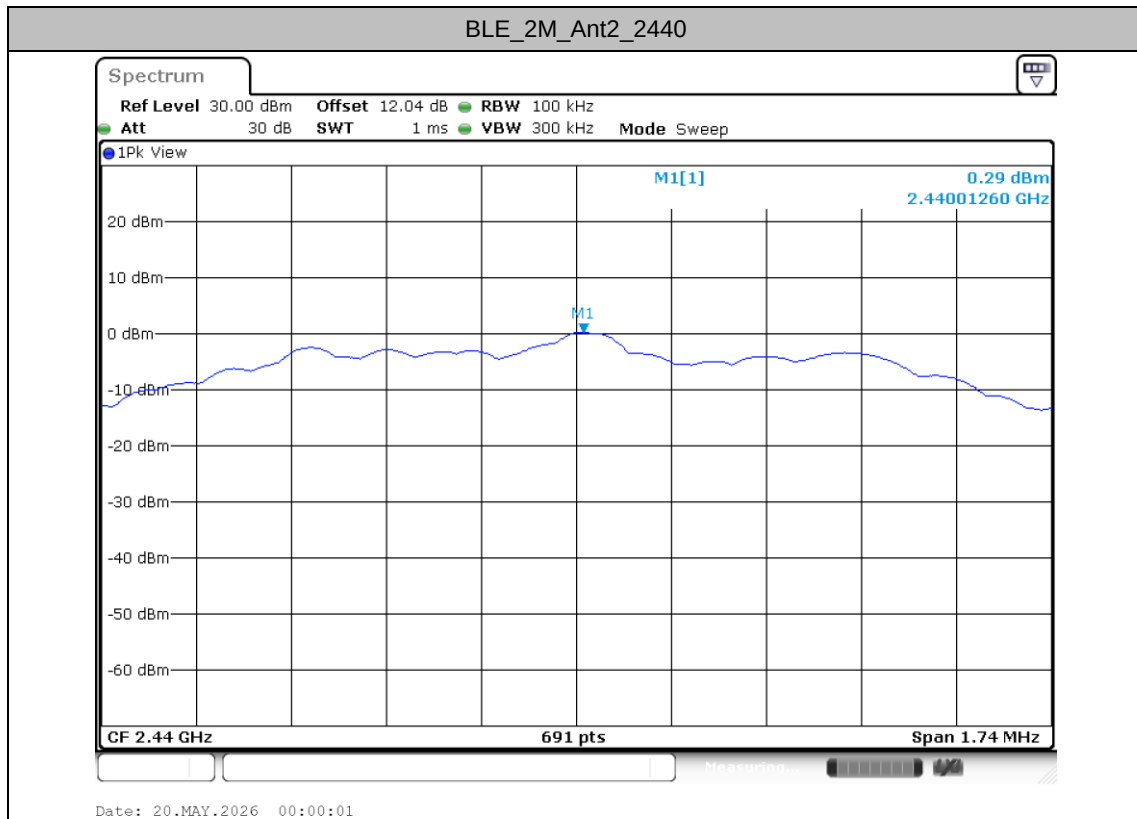
Test Graphs

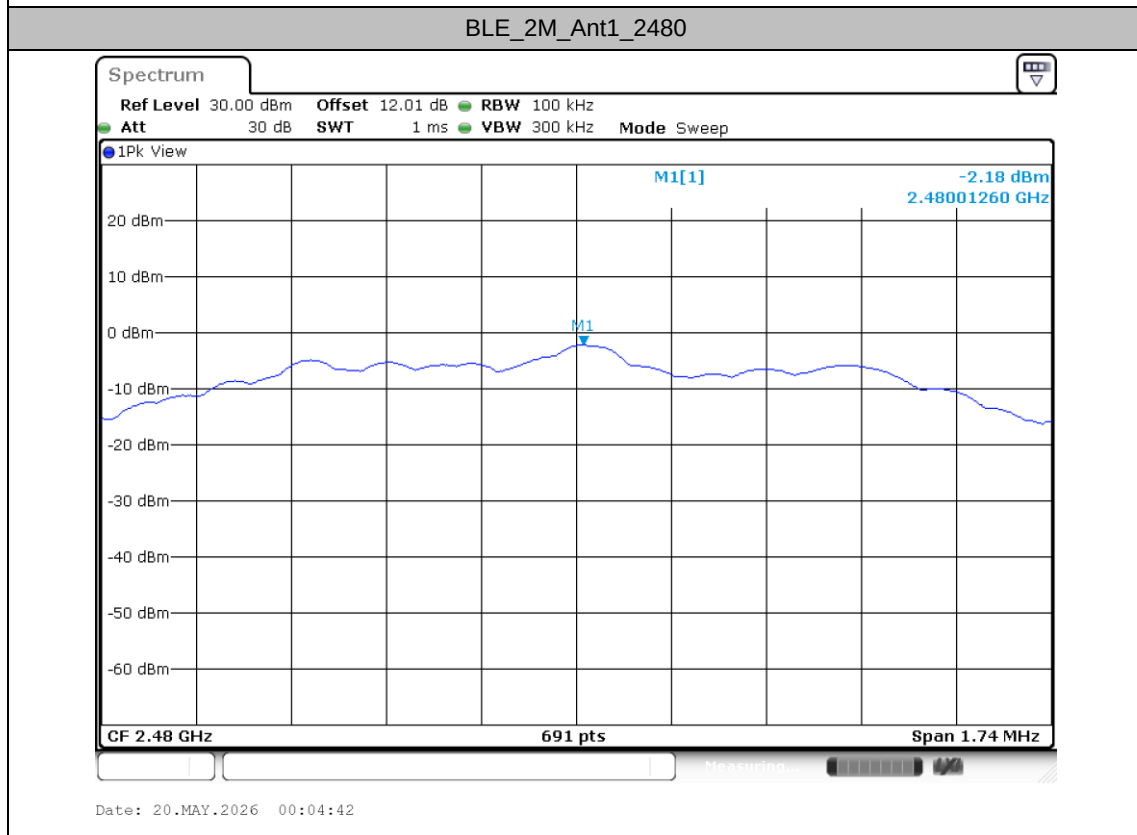
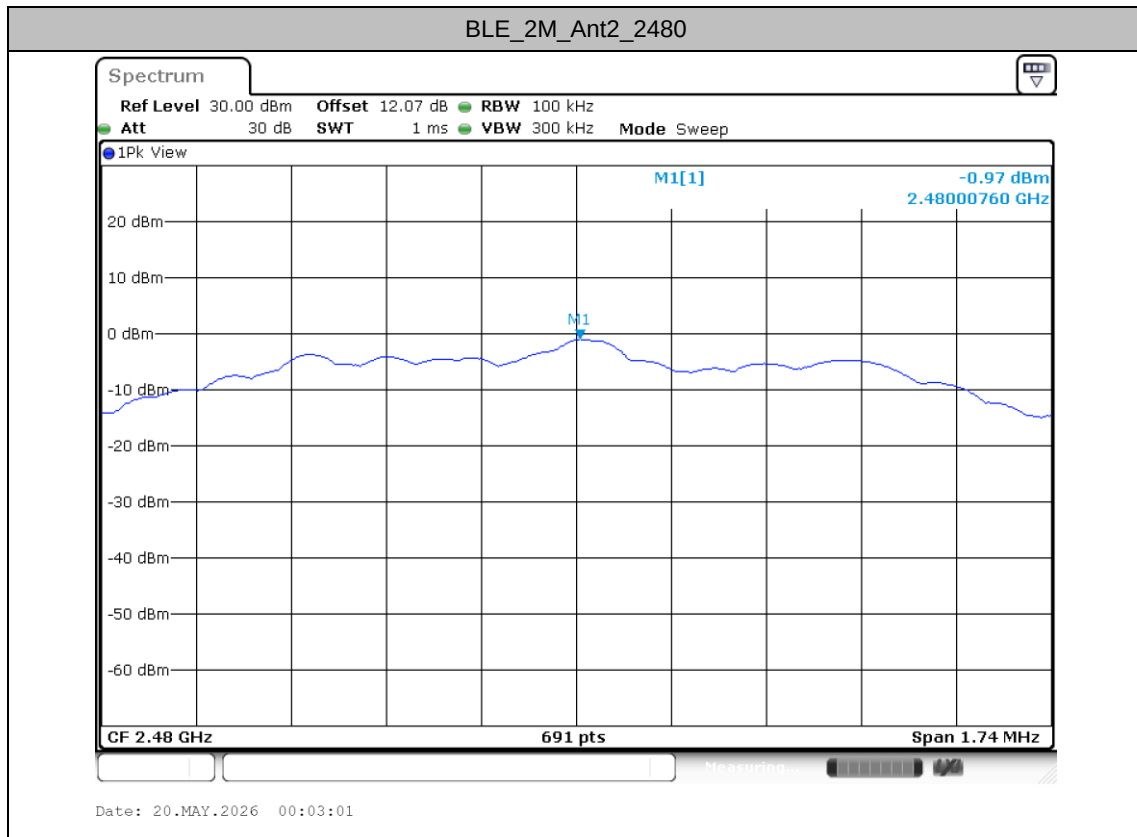


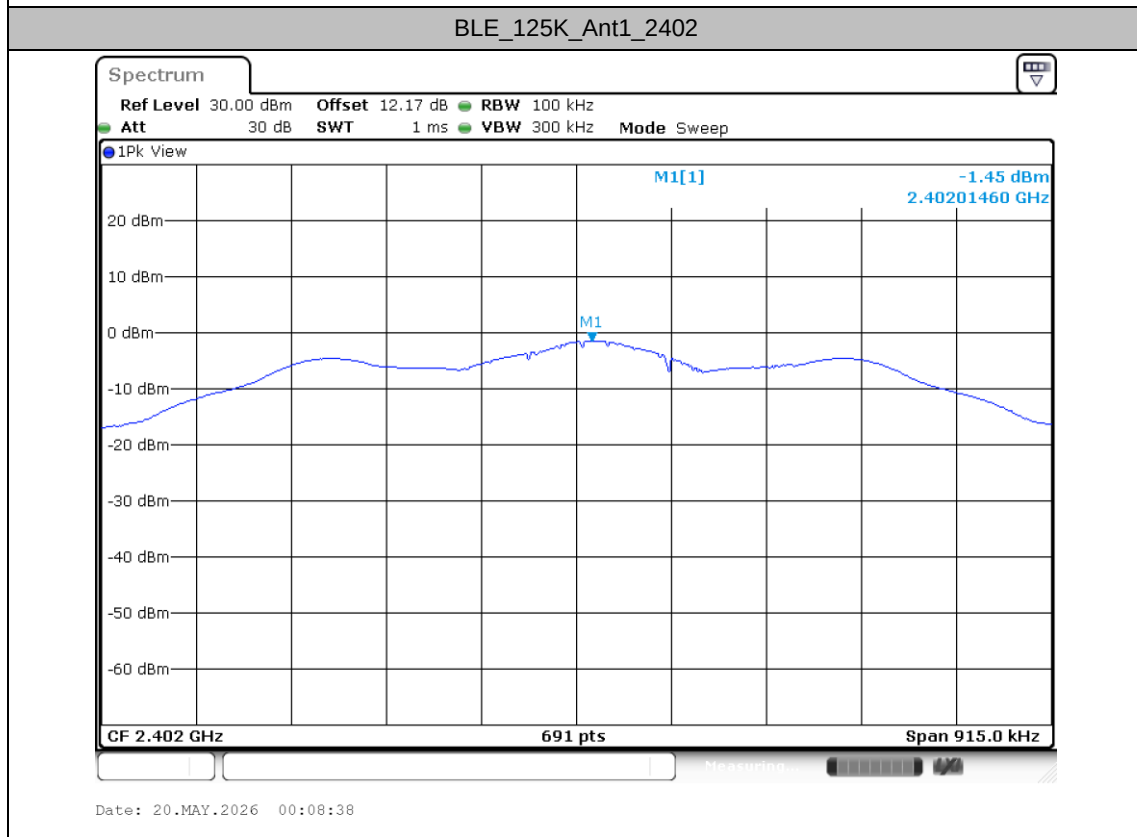
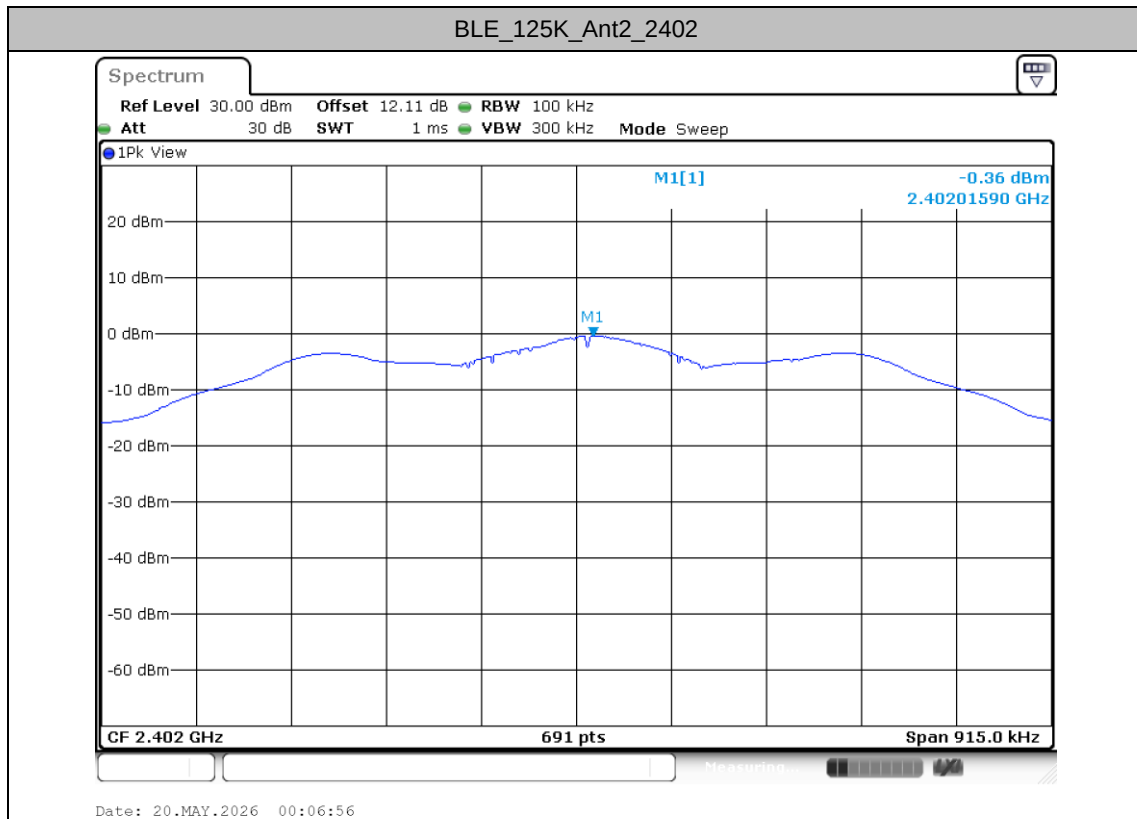


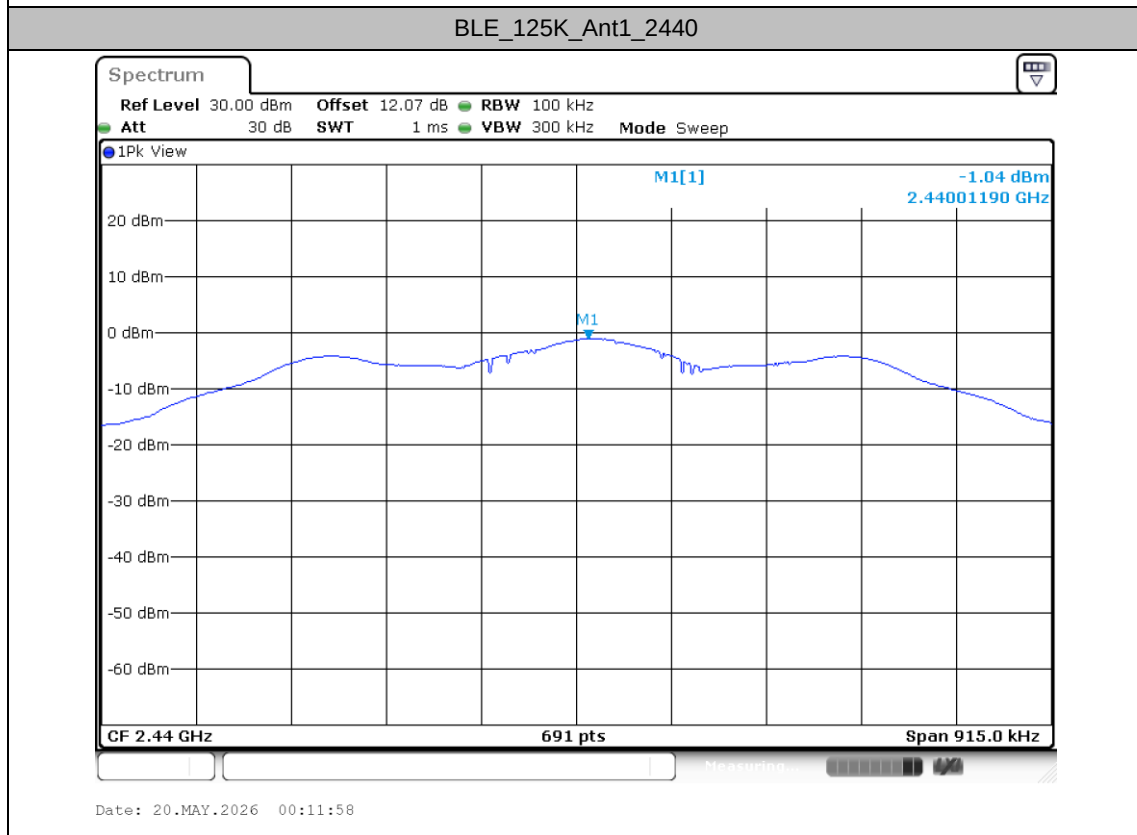
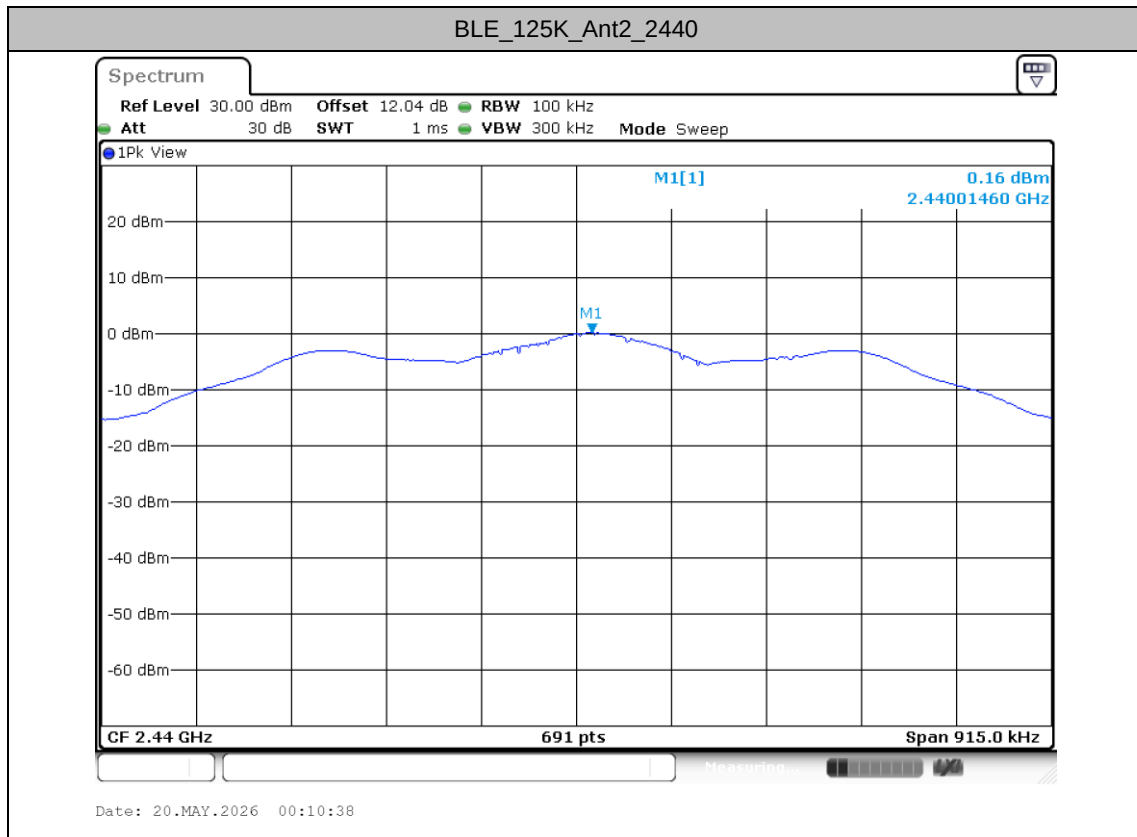


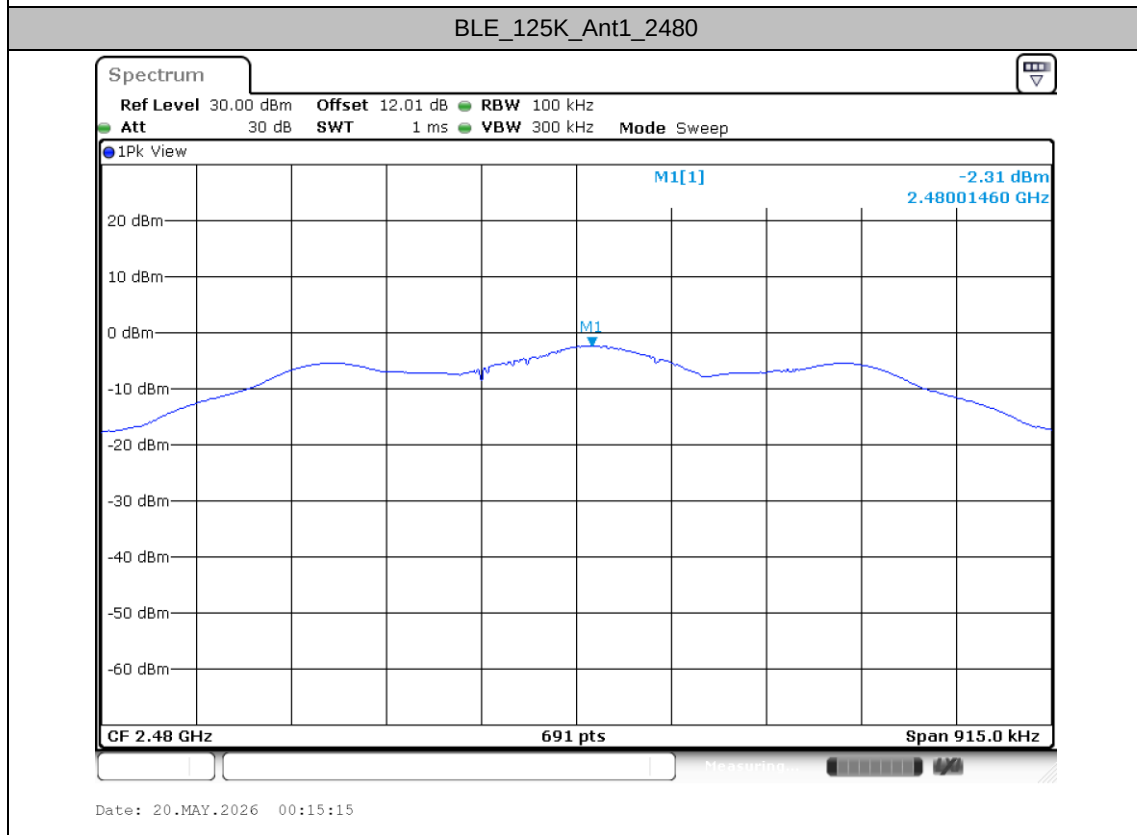
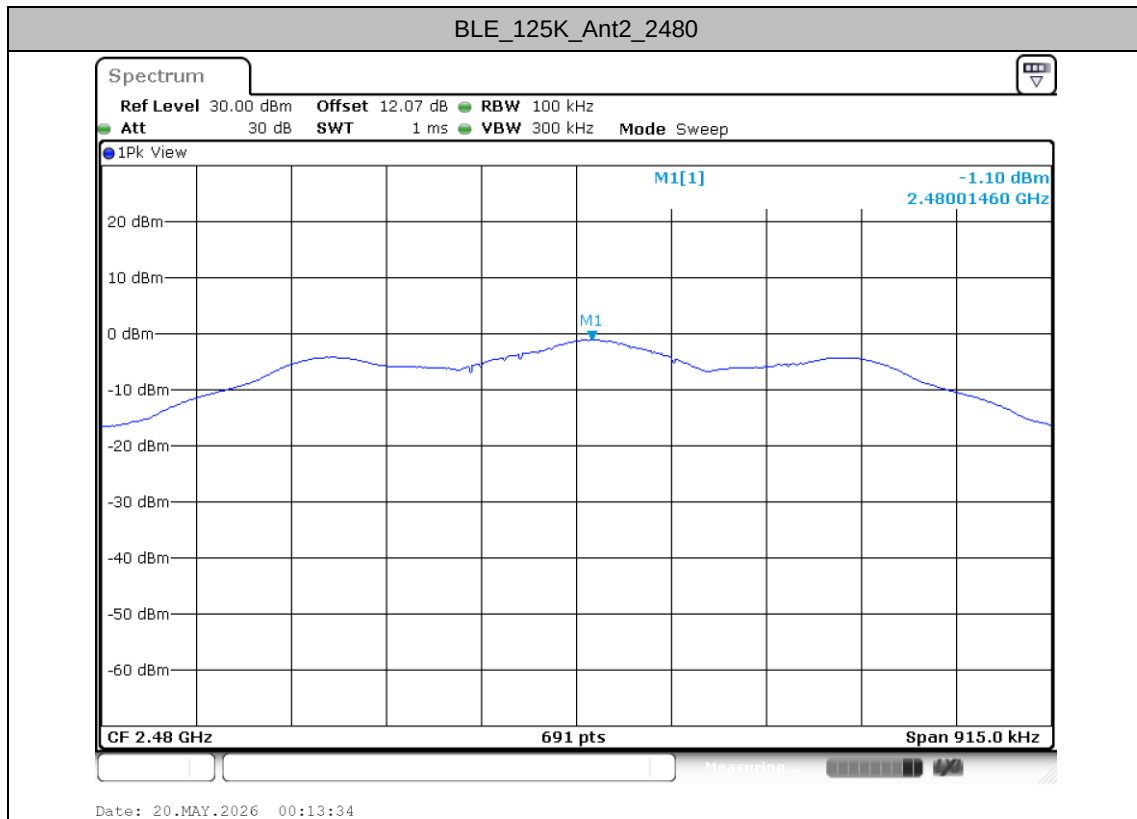


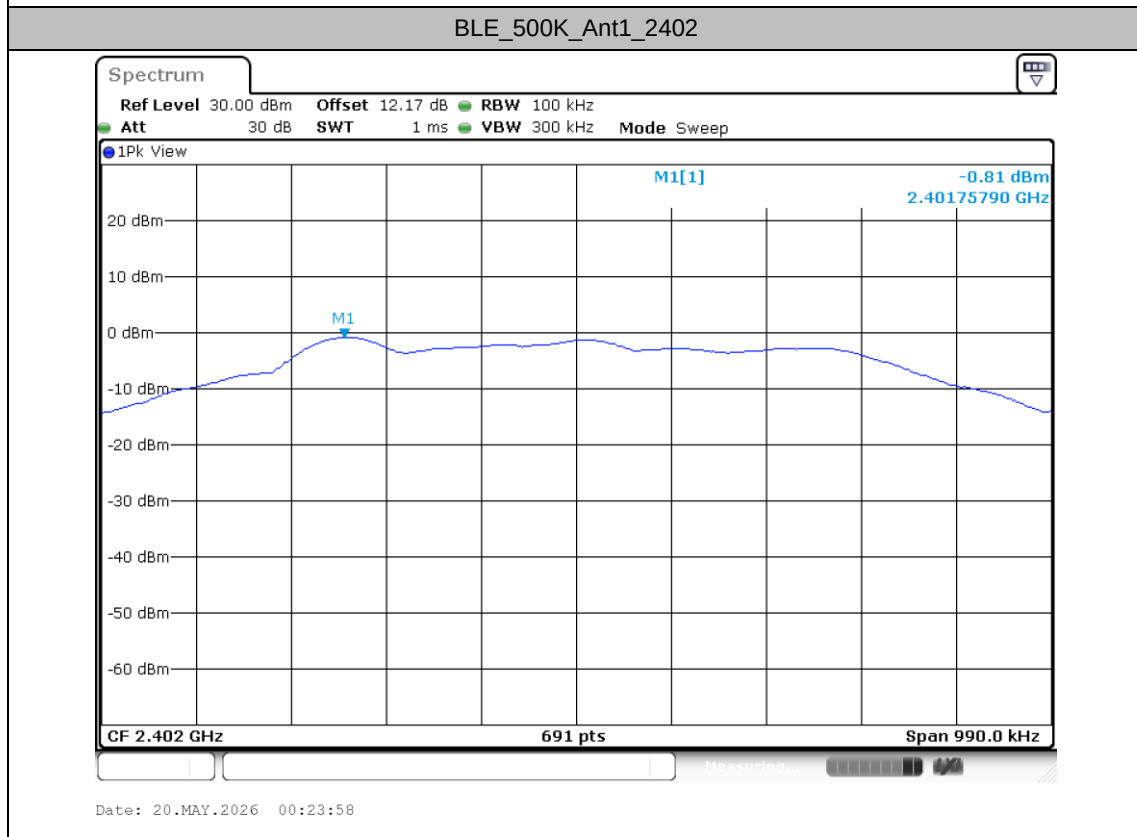
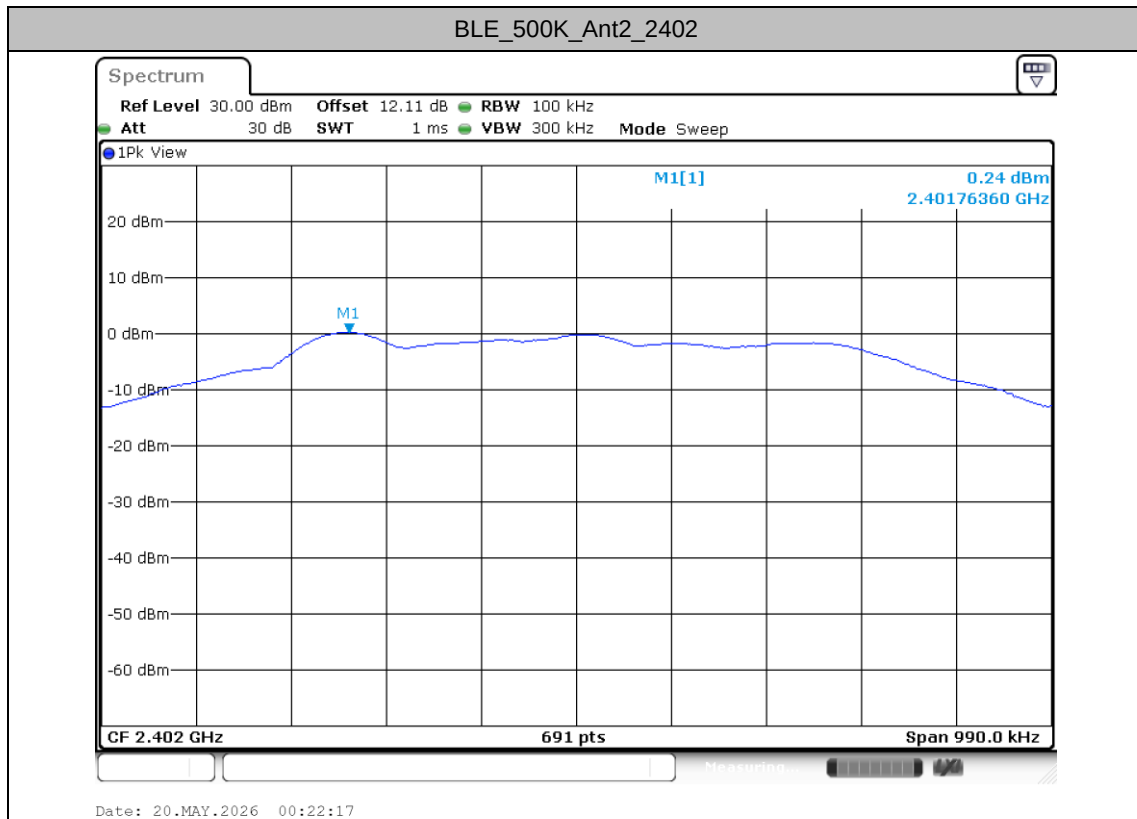


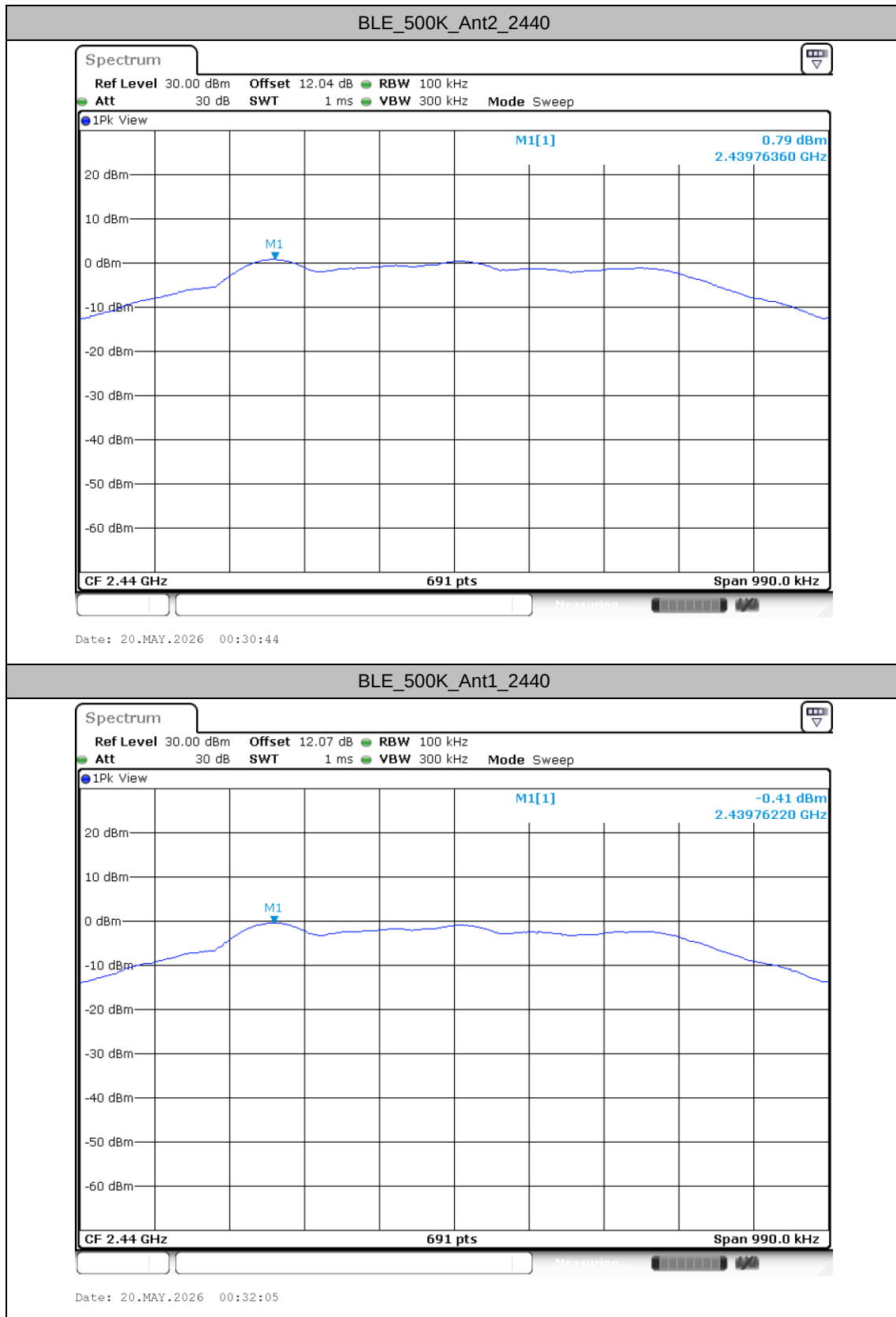


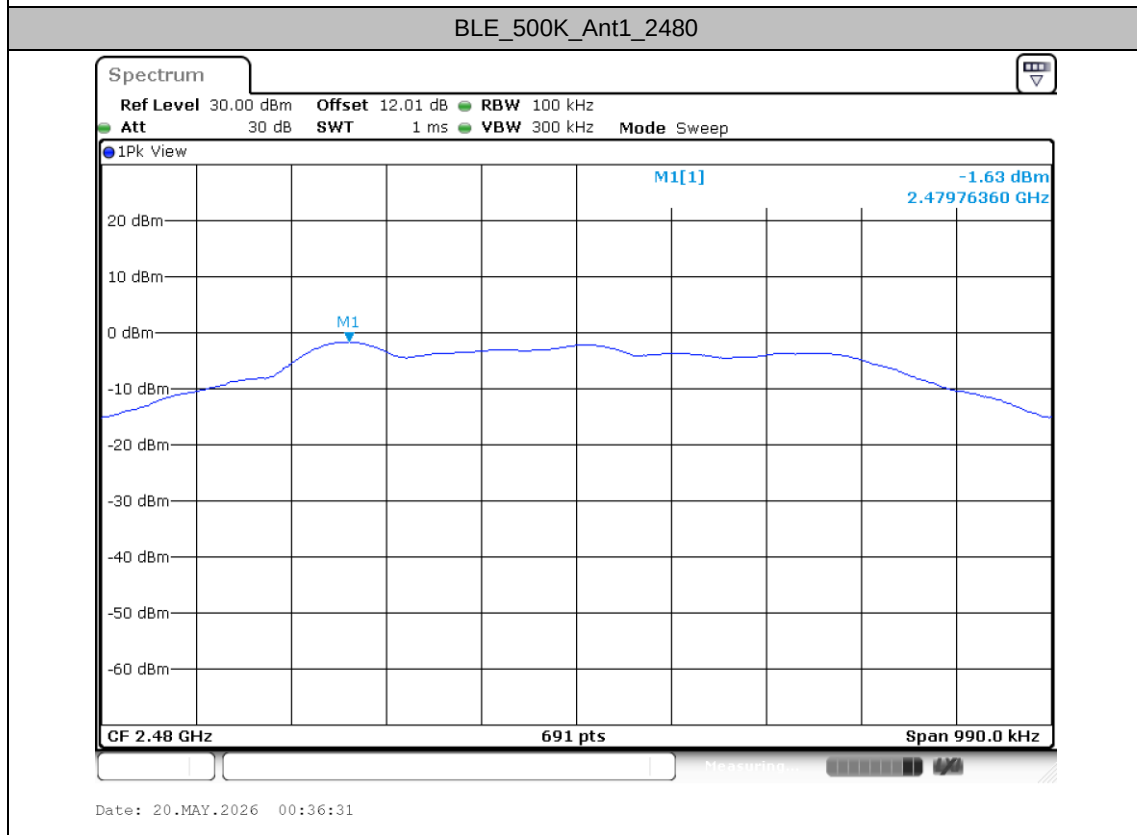
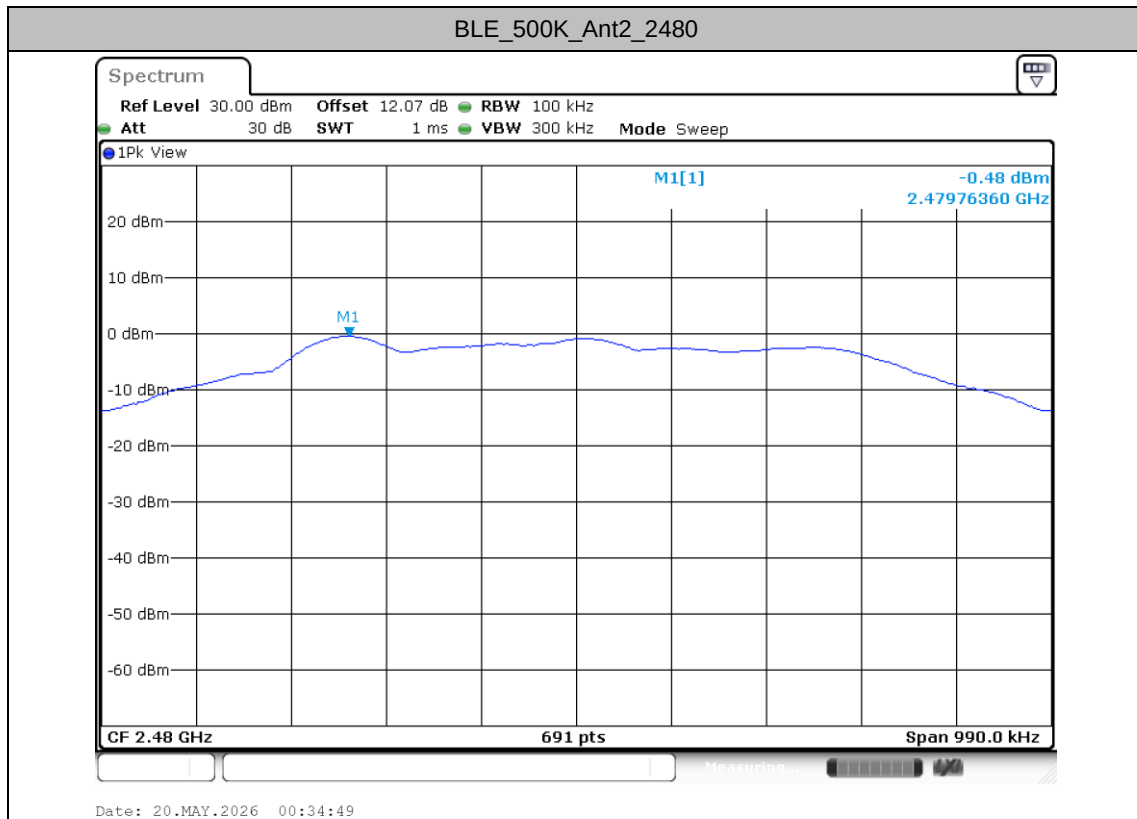














Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm/100 KHz]	Result[dBm/100 KHz]	Limit[dBm/100K Hz]	Verdict
BLE_1M	Ant2	Low	2402	-0.31	-43.71	≤ -20.31	PASS
	Ant1	Low	2402	-1.42	-43.19	≤ -21.42	PASS
	Ant2	High	2480	-1.07	-42.49	≤ -21.07	PASS
	Ant1	High	2480	-2.28	-42.36	≤ -22.28	PASS
BLE_2M	Ant2	Low	2402	-0.21	-33.4	≤ -20.21	PASS
	Ant1	Low	2402	-1.37	-33.85	≤ -21.37	PASS
	Ant2	High	2480	-0.97	-42.89	≤ -20.97	PASS
	Ant1	High	2480	-2.18	-42.82	≤ -22.18	PASS
BLE_125K	Ant2	Low	2402	-0.36	-43.31	≤ -20.36	PASS
	Ant1	Low	2402	-1.45	-43.63	≤ -21.45	PASS
	Ant2	High	2480	-1.10	-42.54	≤ -21.1	PASS
	Ant1	High	2480	-2.31	-42.79	≤ -22.31	PASS
BLE_500K	Ant2	Low	2402	0.24	-43.16	≤ -19.76	PASS
	Ant1	Low	2402	-0.81	-43.24	≤ -20.81	PASS
	Ant2	High	2480	-0.48	-42.44	≤ -20.48	PASS
	Ant1	High	2480	-1.63	-42.48	≤ -21.63	PASS



Test Graphs

