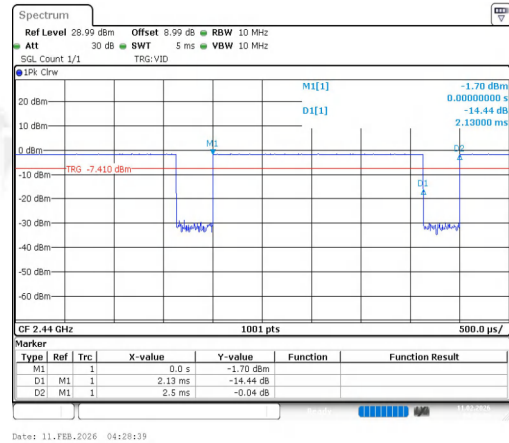
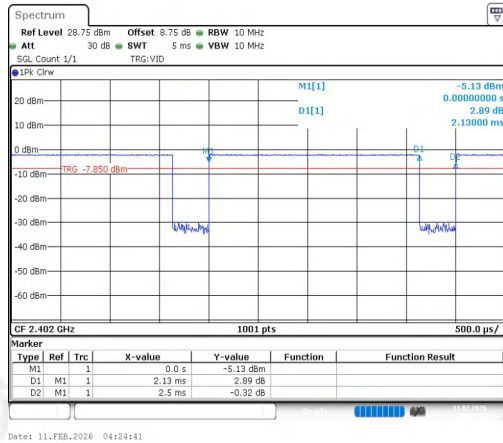


RF Test Data

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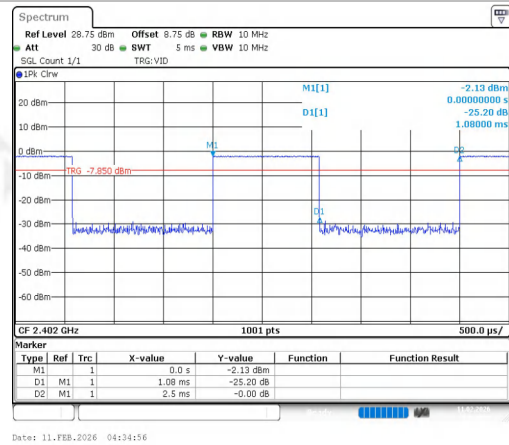
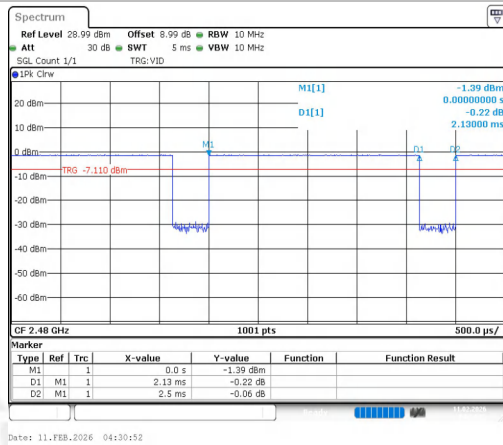
Duty Cycle

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	2.13	2.50	85.20
BLE_1M	Ant1	2440	2.13	2.50	85.20
BLE_1M	Ant1	2480	2.13	2.50	85.20
BLE_2M	Ant1	2402	1.08	2.50	43.20
BLE_2M	Ant1	2440	1.08	2.50	43.20
BLE_2M	Ant1	2480	1.08	2.50	43.20



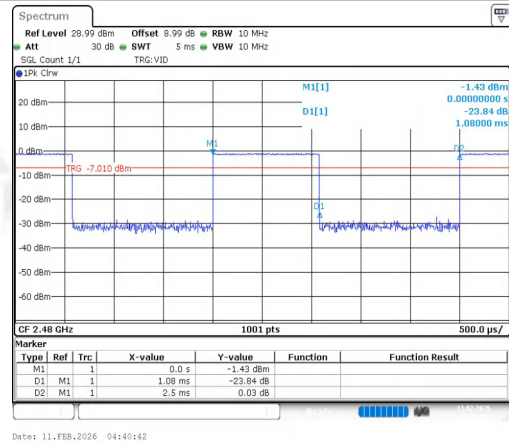
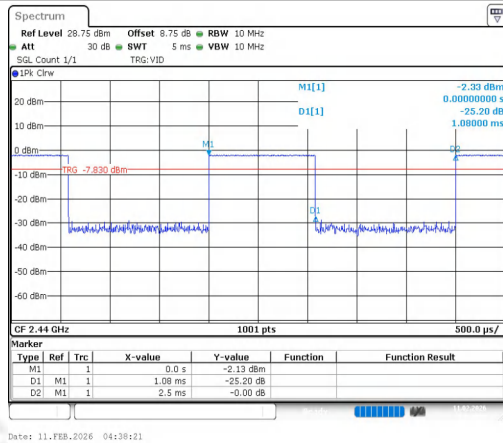
NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



NTNV-BLE_1M-Ant1-2480

NTNV-BLE_2M-Ant1-2402

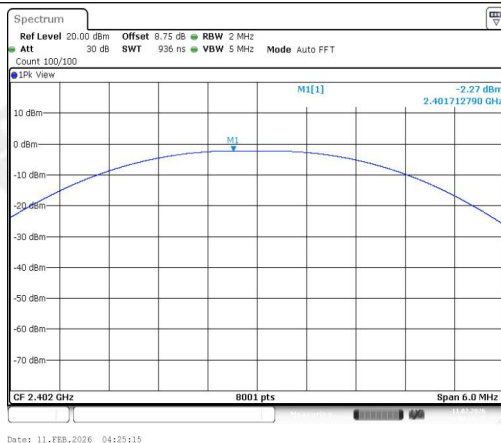


NTNV-BLE_2M-Ant1-2440

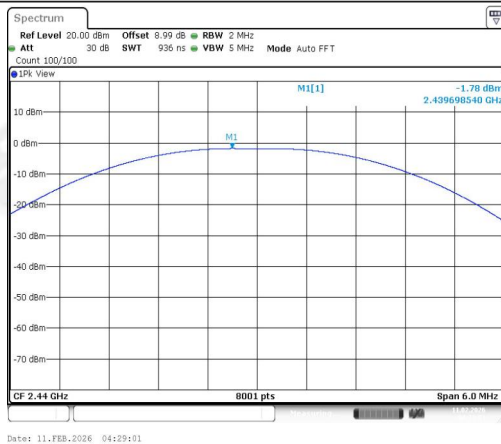
NTNV-BLE_2M-Ant1-2480

Maximum Peak Conducted Output Power

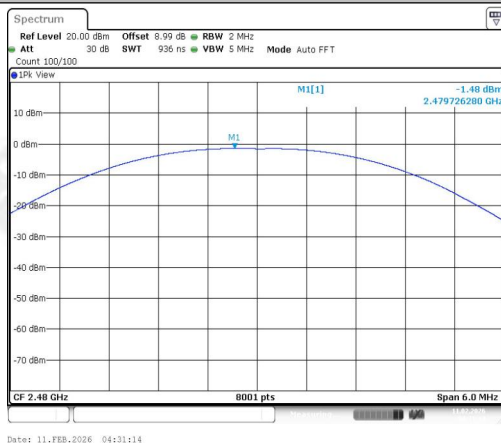
Test Mode	Antenna	Frequency [MHz]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Verdict
BLE_1M	Ant1	2402	-2.27	≤30	PASS
BLE_1M	Ant1	2440	-1.78	≤30	PASS
BLE_1M	Ant1	2480	-1.48	≤30	PASS
BLE_2M	Ant1	2402	-2.20	≤30	PASS
BLE_2M	Ant1	2440	-1.69	≤30	PASS
BLE_2M	Ant1	2480	-1.41	≤30	PASS



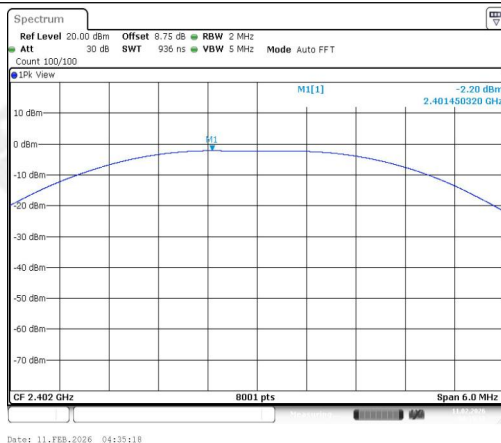
BLE_1M-Ant1-2402-PASS



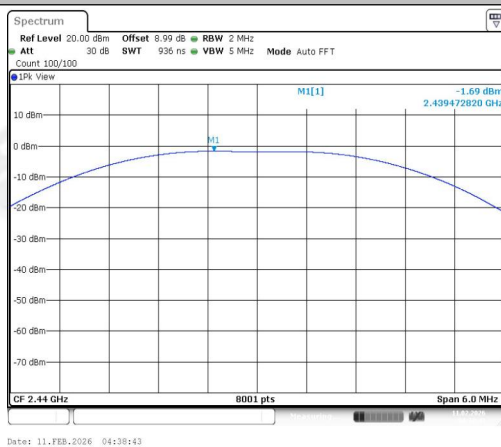
BLE_1M-Ant1-2440-PASS



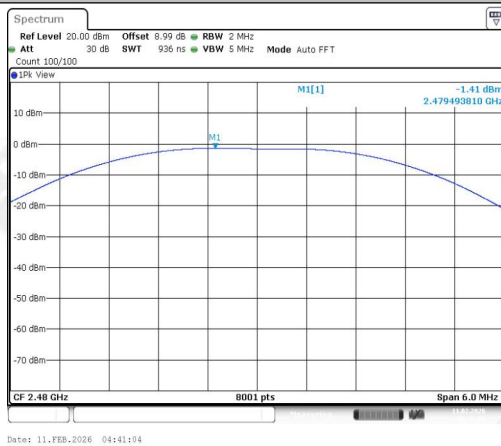
BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



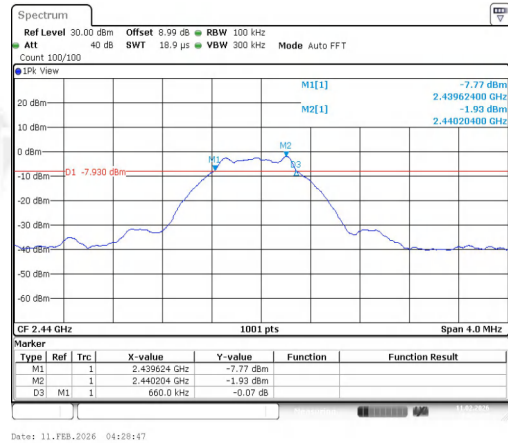
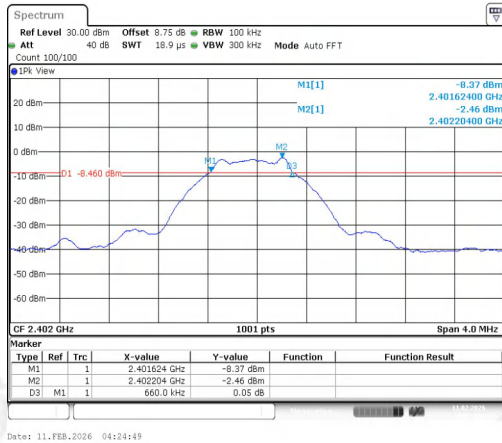
BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

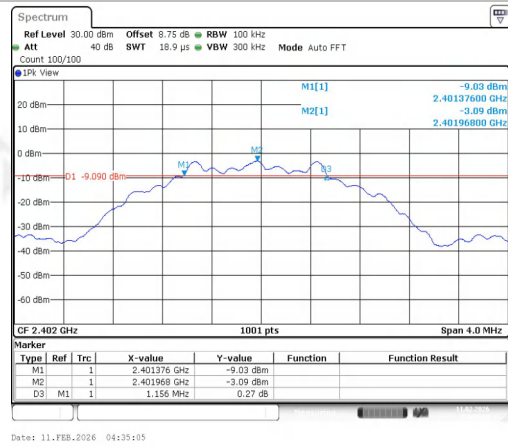
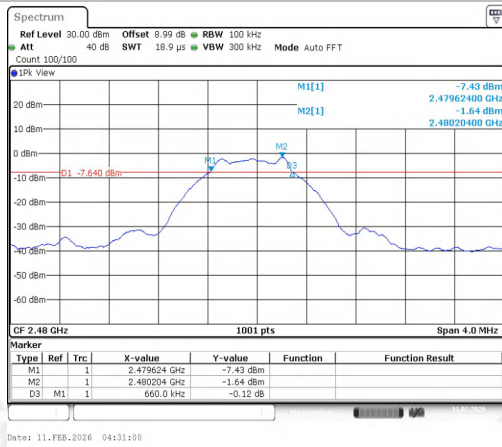
-6dB Bandwidth

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.66	2401.62	2402.28	0.5	PASS
BLE_1M	Ant1	2440	0.66	2439.62	2440.28	0.5	PASS
BLE_1M	Ant1	2480	0.66	2479.62	2480.28	0.5	PASS
BLE_2M	Ant1	2402	1.16	2401.38	2402.53	0.5	PASS
BLE_2M	Ant1	2440	1.16	2439.38	2440.53	0.5	PASS
BLE_2M	Ant1	2480	1.16	2479.37	2480.53	0.5	PASS



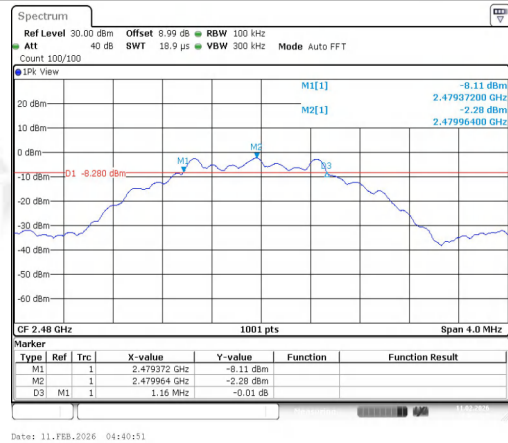
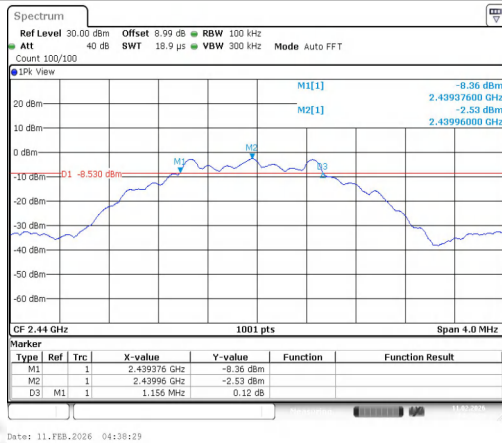
BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS

BLE_2M-Ant1-2402-PASS

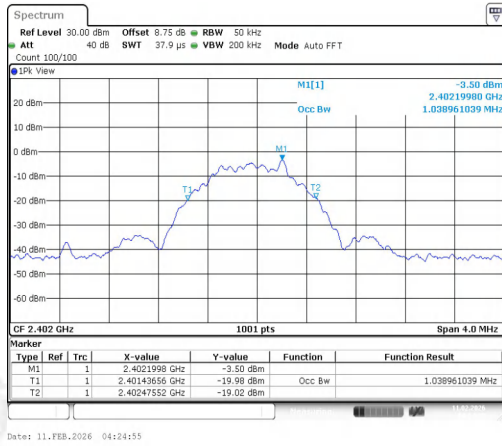


BLE_2M-Ant1-2440-PASS

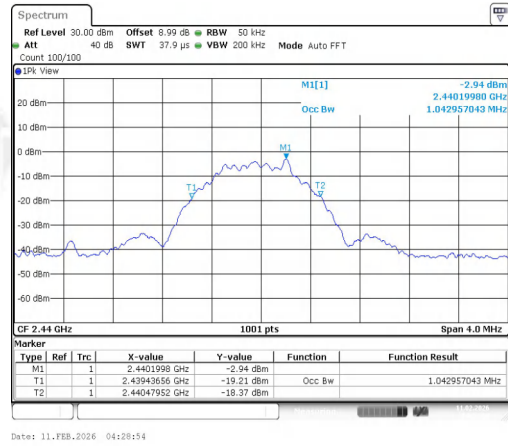
BLE_2M-Ant1-2480-PASS

Occupied Channel Bandwidth

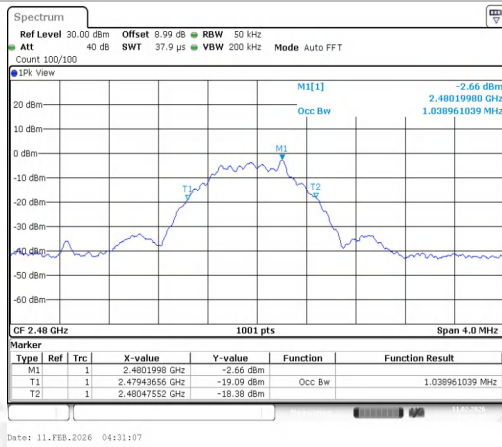
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.039	2401.4366	2402.4755	---	---
BLE_1M	Ant1	2440	1.043	2439.4366	2440.4795	---	---
BLE_1M	Ant1	2480	1.039	2479.4366	2480.4755	---	---
BLE_2M	Ant1	2402	2.058	2400.9411	2402.9990	---	---
BLE_2M	Ant1	2440	2.062	2438.9371	2440.9990	---	---
BLE_2M	Ant1	2480	2.062	2478.9371	2480.9990	---	---



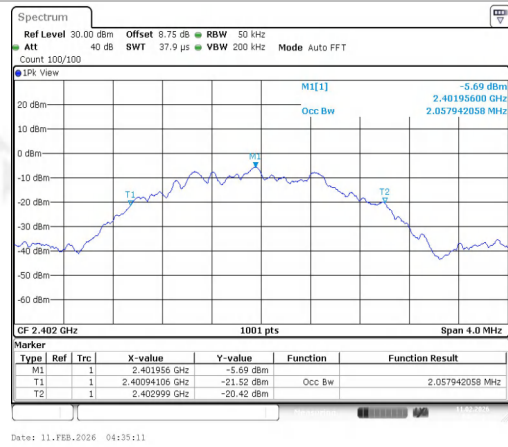
BLE_1M-Ant1-2402



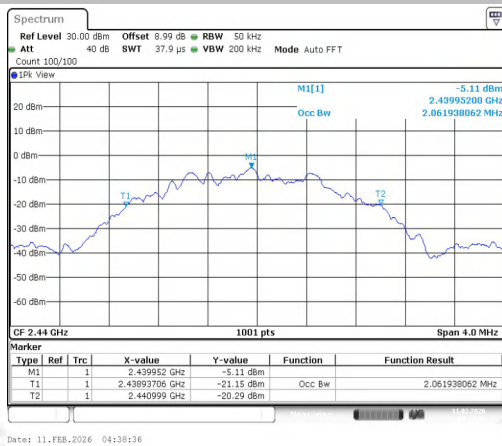
BLE_1M-Ant1-2440



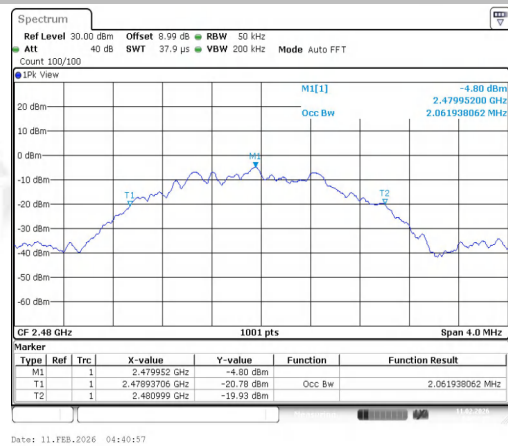
BLE_1M-Ant1-2480



BLE_2M-Ant1-2402



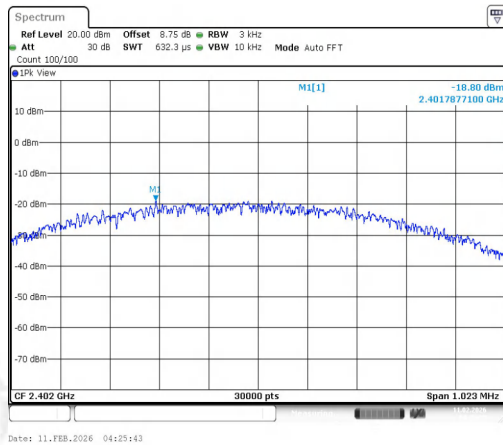
BLE_2M-Ant1-2440



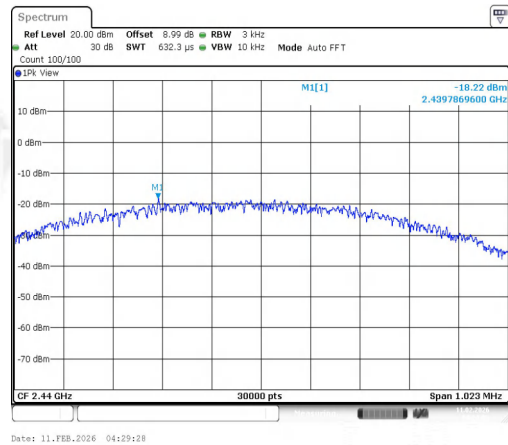
BLE_2M-Ant1-2480

Maximum Power Spectral Density Level

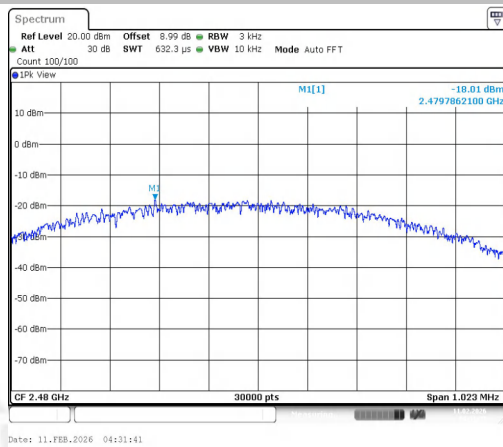
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.80	≤8.00	PASS
BLE_1M	Ant1	2440	-18.22	≤8.00	PASS
BLE_1M	Ant1	2480	-18.01	≤8.00	PASS
BLE_2M	Ant1	2402	-21.73	≤8.00	PASS
BLE_2M	Ant1	2440	-21.14	≤8.00	PASS
BLE_2M	Ant1	2480	-20.74	≤8.00	PASS



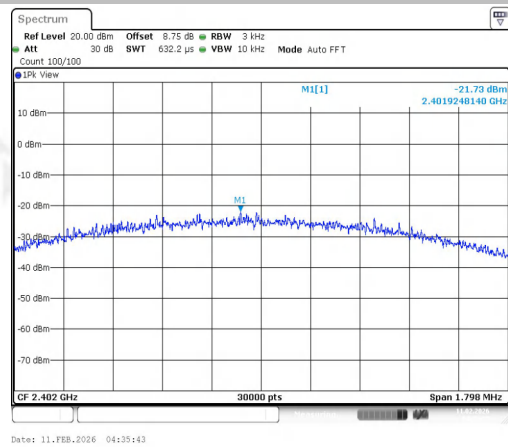
BLE_1M-Ant1-2402-PASS



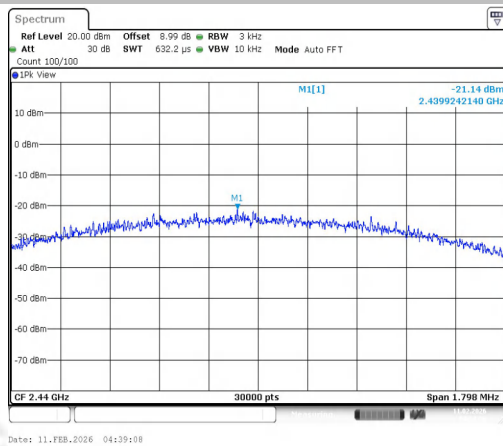
BLE_1M-Ant1-2440-PASS



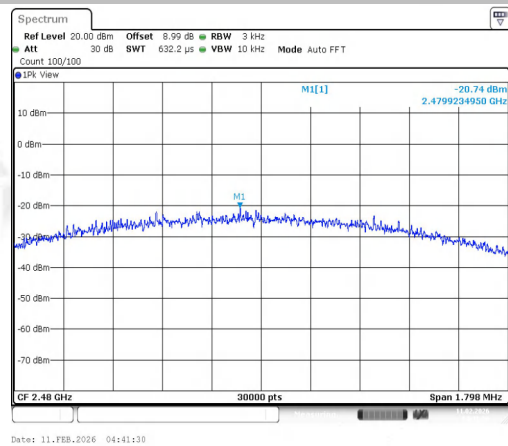
BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



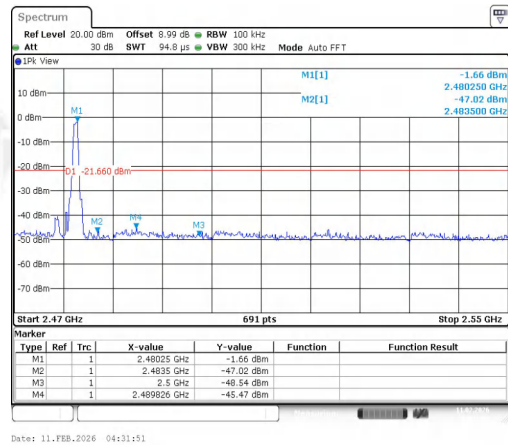
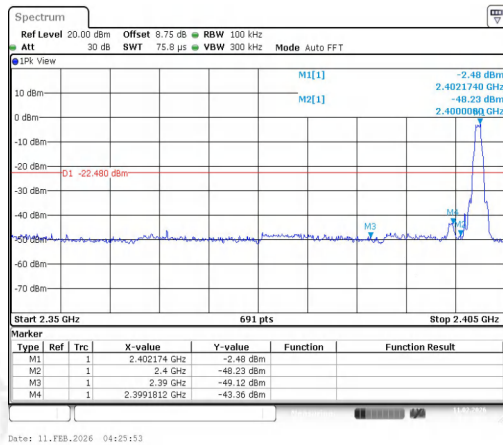
BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

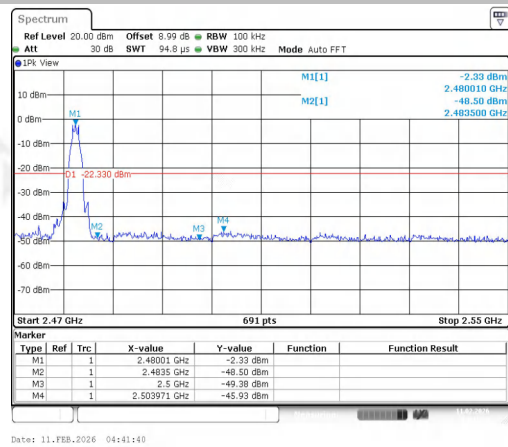
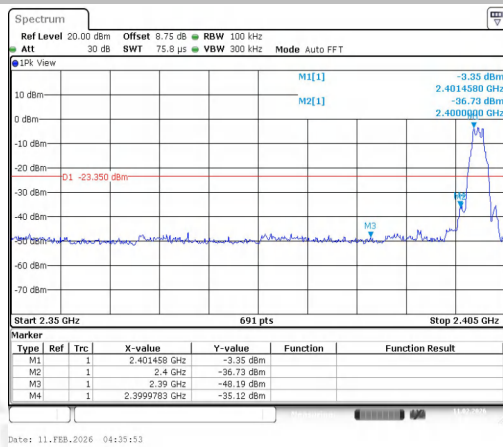
Band Edge

TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.48	-43.36	≤ -22.48	PASS
BLE_1M	Ant1	High	2480	-1.66	-45.47	≤ -21.66	PASS
BLE_2M	Ant1	Low	2402	-3.35	-35.12	≤ -23.35	PASS
BLE_2M	Ant1	High	2480	-2.33	-45.93	≤ -22.33	PASS



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS

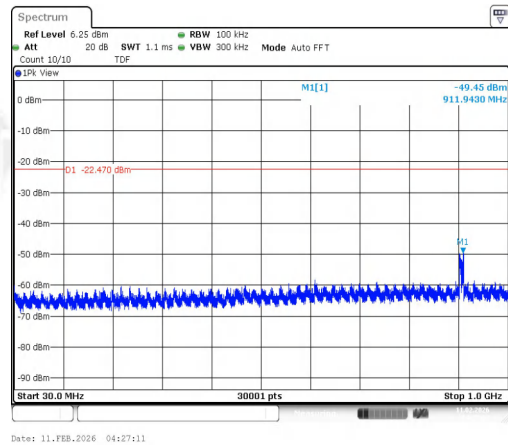
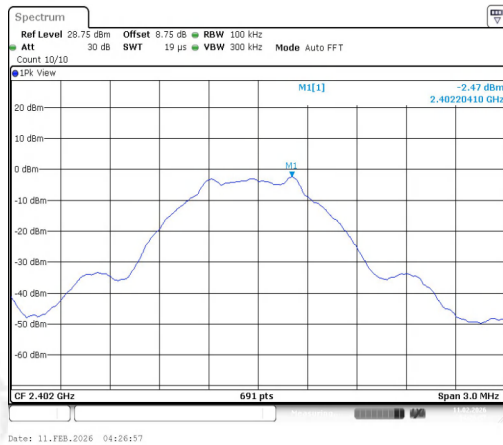


BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2480-PASS

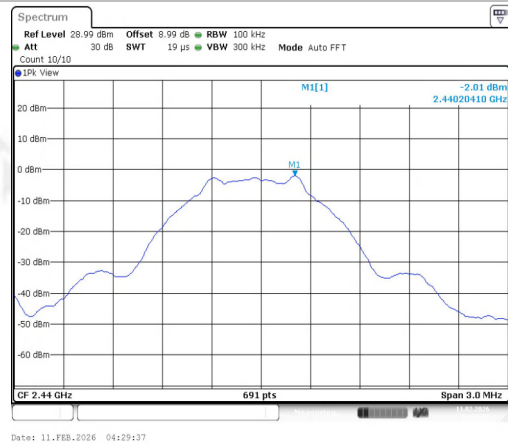
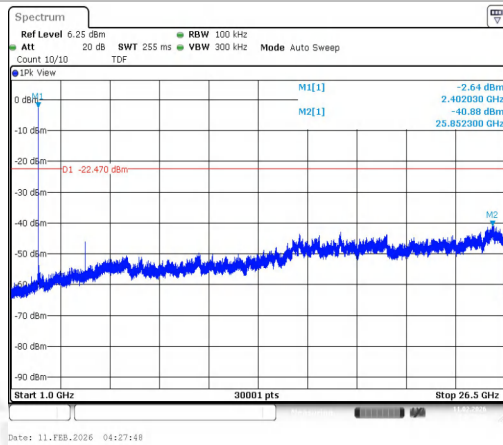
Conducted RF Spurious Emission

TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-2.47	-2.47	---	PASS
BLE_1M	Ant1	2402	30~1000	-2.47	-49.45	≤ -22.47	PASS
BLE_1M	Ant1	2402	1000~26500	-2.47	-40.88	≤ -22.47	PASS
BLE_1M	Ant1	2440	0~Reference	-2.01	-2.01	---	PASS
BLE_1M	Ant1	2440	30~1000	-2.01	-52.59	≤ -22.01	PASS
BLE_1M	Ant1	2440	1000~26500	-2.01	-40.36	≤ -22.01	PASS
BLE_1M	Ant1	2480	0~Reference	-1.72	-1.72	---	PASS
BLE_1M	Ant1	2480	30~1000	-1.72	-54.45	≤ -21.72	PASS
BLE_1M	Ant1	2480	1000~26500	-1.72	-40.65	≤ -21.72	PASS
BLE_2M	Ant1	2402	0~Reference	-3.10	-3.10	---	PASS
BLE_2M	Ant1	2402	30~1000	-3.10	-55.24	≤ -23.1	PASS
BLE_2M	Ant1	2402	1000~26500	-3.10	-40.82	≤ -23.1	PASS
BLE_2M	Ant1	2440	0~Reference	-2.59	-2.59	---	PASS
BLE_2M	Ant1	2440	30~1000	-2.59	-53.56	≤ -22.59	PASS
BLE_2M	Ant1	2440	1000~26500	-2.59	-40.77	≤ -22.59	PASS
BLE_2M	Ant1	2480	0~Reference	-2.32	-2.32	---	PASS
BLE_2M	Ant1	2480	30~1000	-2.32	-46.8	≤ -22.32	PASS
BLE_2M	Ant1	2480	1000~26500	-2.32	-40.2	≤ -22.32	PASS



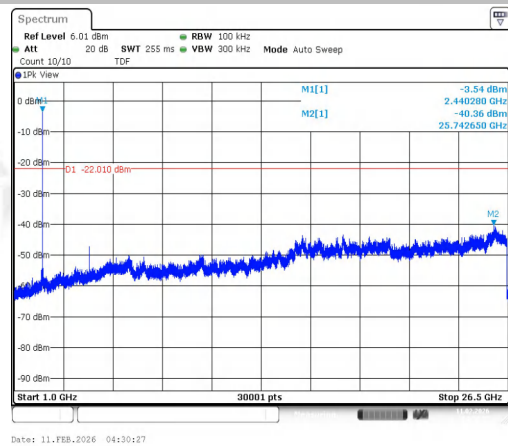
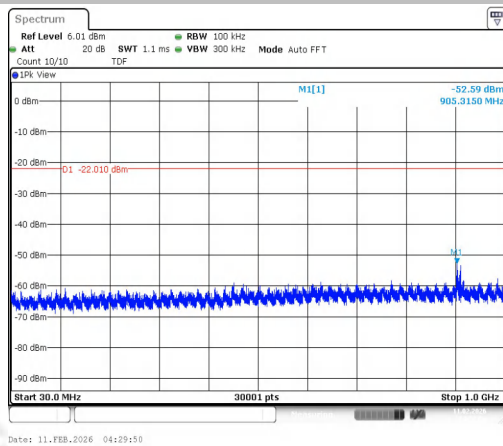
BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



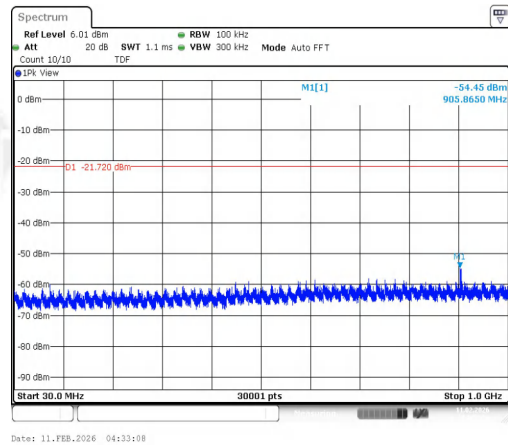
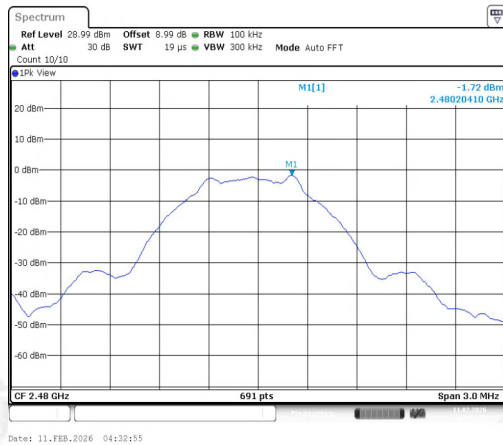
BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS



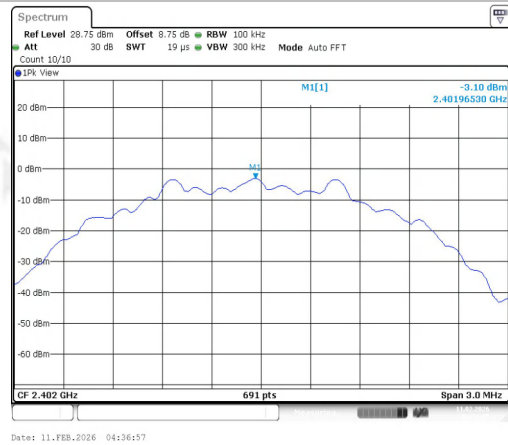
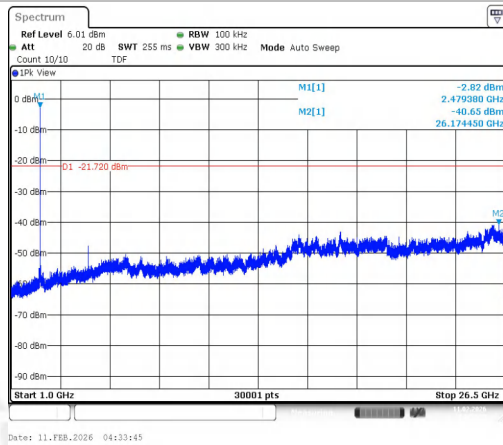
BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



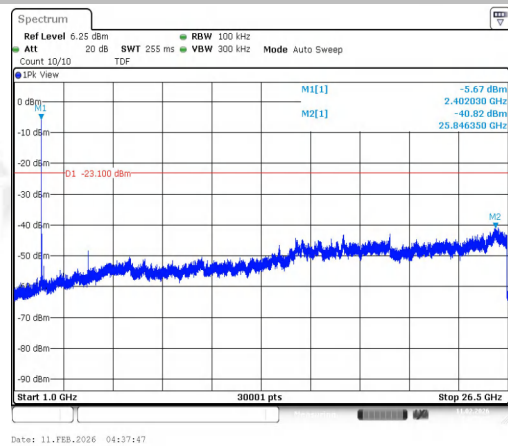
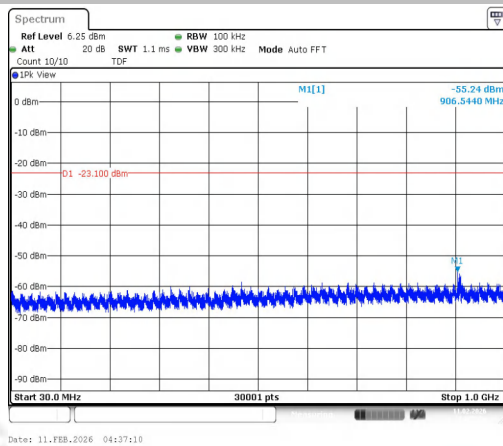
BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



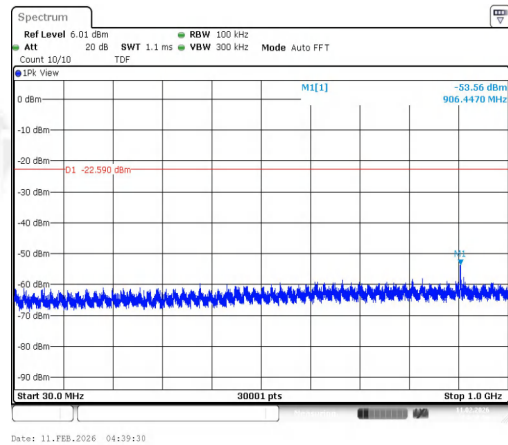
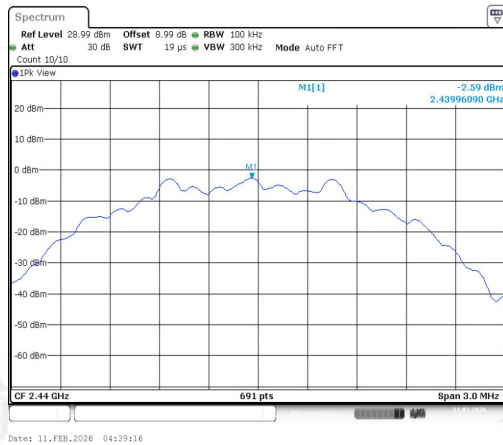
BLE_1M-Ant1-2480-1000~26500-PASS

BLE_2M-Ant1-2402-0~Reference-PASS



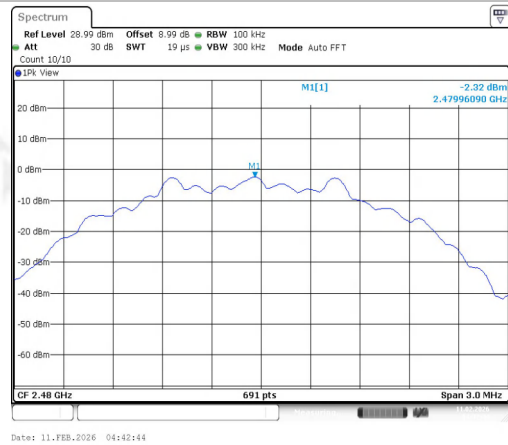
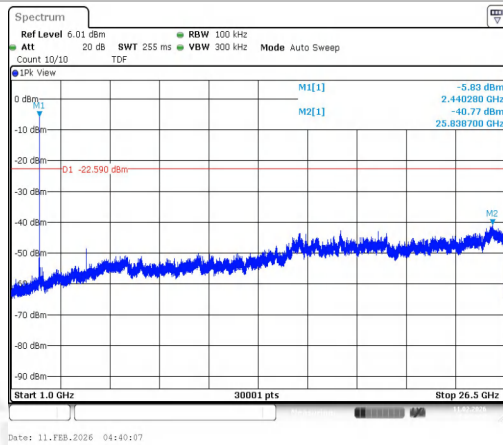
BLE_2M-Ant1-2402-30~1000-PASS

BLE_2M-Ant1-2402-1000~26500-PASS



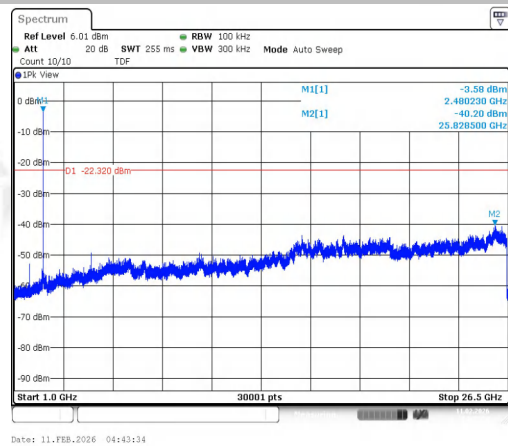
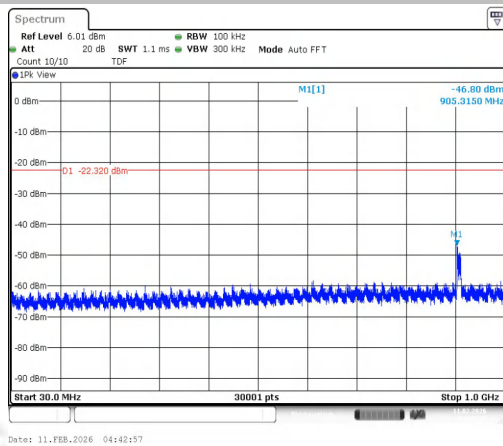
BLE_2M-Ant1-2440-0~Reference-PASS

BLE_2M-Ant1-2440-30~1000-PASS



BLE_2M-Ant1-2440-1000~26500-PASS

BLE_2M-Ant1-2480-0~Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS

BLE_2M-Ant1-2480-1000~26500-PASS