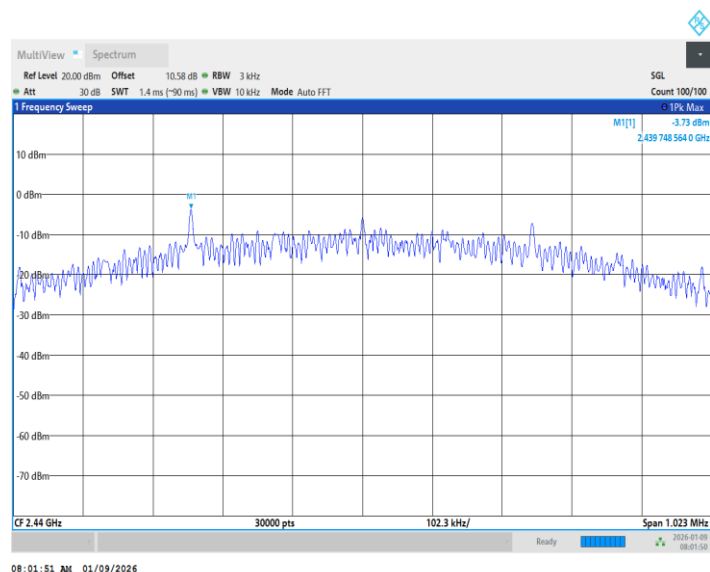
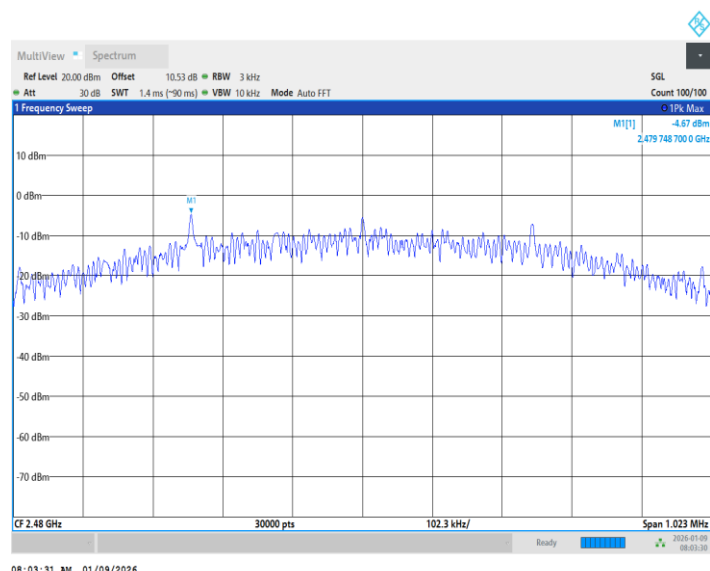




BLE_500K_Ant1_2480





Test Report No.: RF260415B001

BAND EDGE MEASUREMENTS

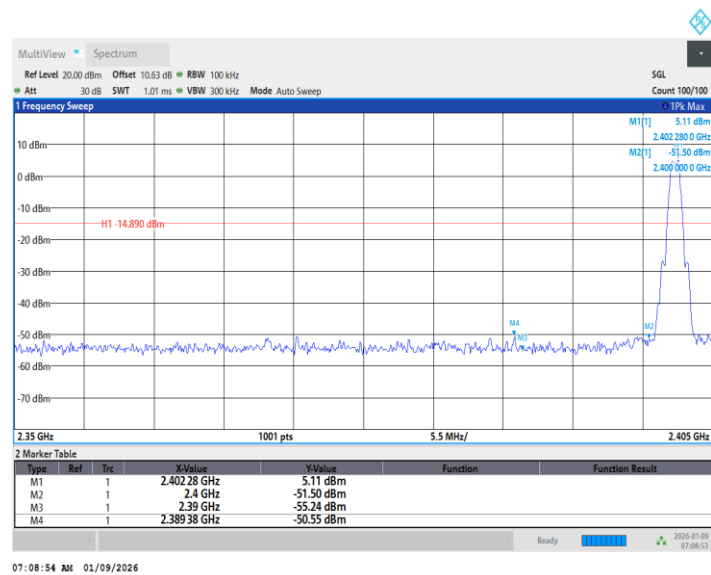
TEST RESULT

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.11	-50.55	≤-14.89	PASS
		High	2480	4.78	-42.21	≤-15.22	PASS
BLE_2M	Ant1	Low	2404	2.84	-50.67	≤-17.16	PASS
		High	2478	4.70	-43.32	≤-15.3	PASS
BLE_125K	Ant1	Low	2402	3.08	-50.3	≤-16.92	PASS
		High	2480	3.28	-43.92	≤-16.72	PASS
BLE_500K	Ant1	Low	2402	4.55	-46.25	≤-15.45	PASS
		High	2480	5.84	-42.49	≤-14.16	PASS

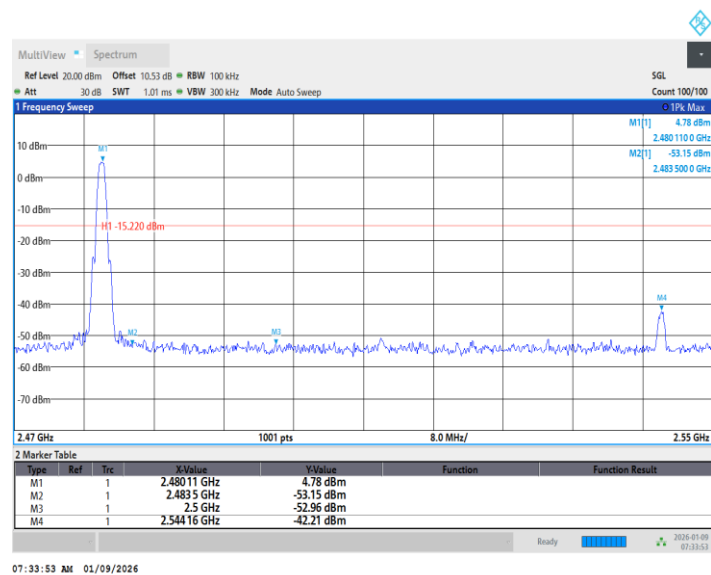


Test Report No.: RF260415B001
TEST GRAPHS

BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480

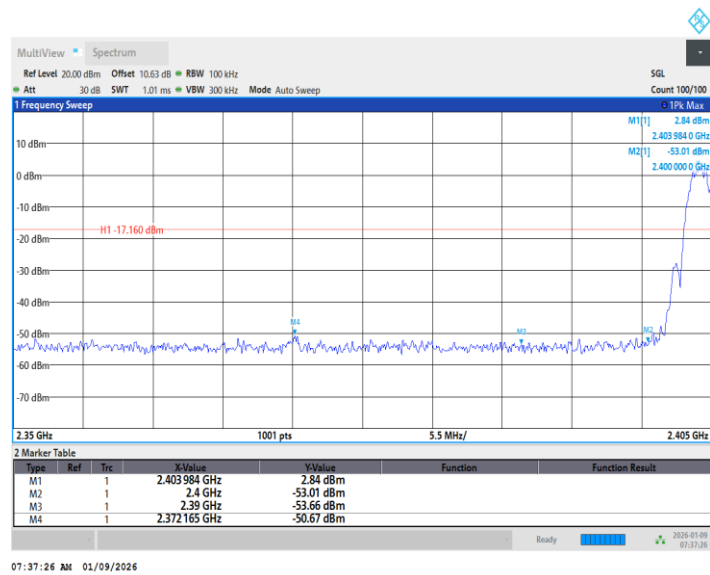


BLE_2M_Ant1_Low_2404

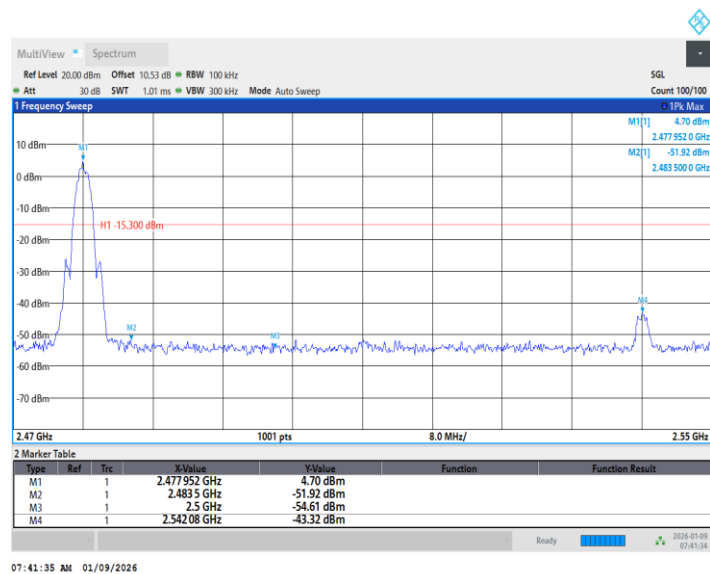
Boomwave Test (Shenzhen)
Co., Ltd.

Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

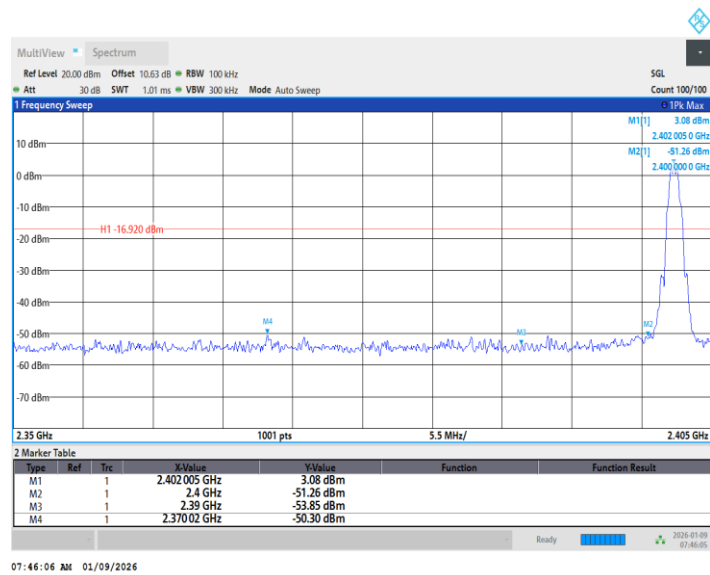
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



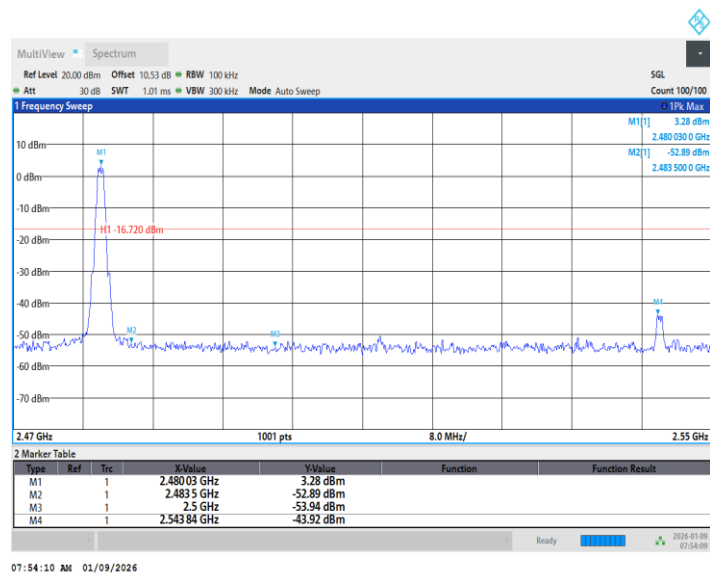
BLE_2M_Ant1_High_2478



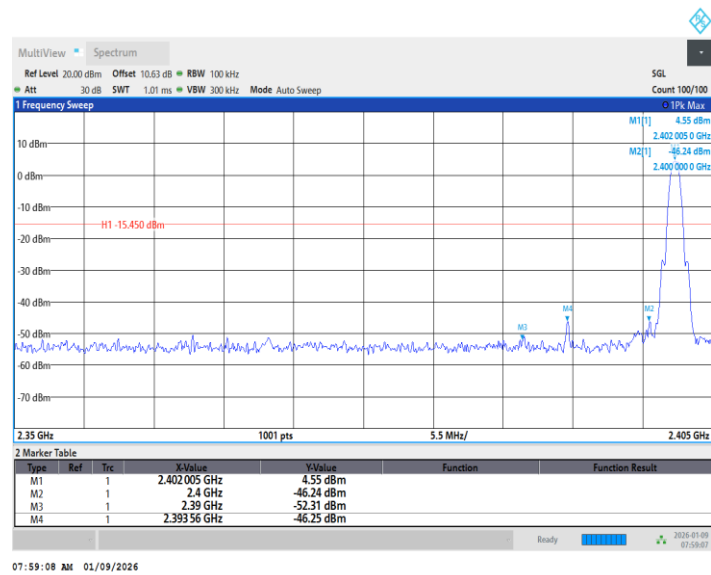
BLE_125K_Ant1_Low_2402



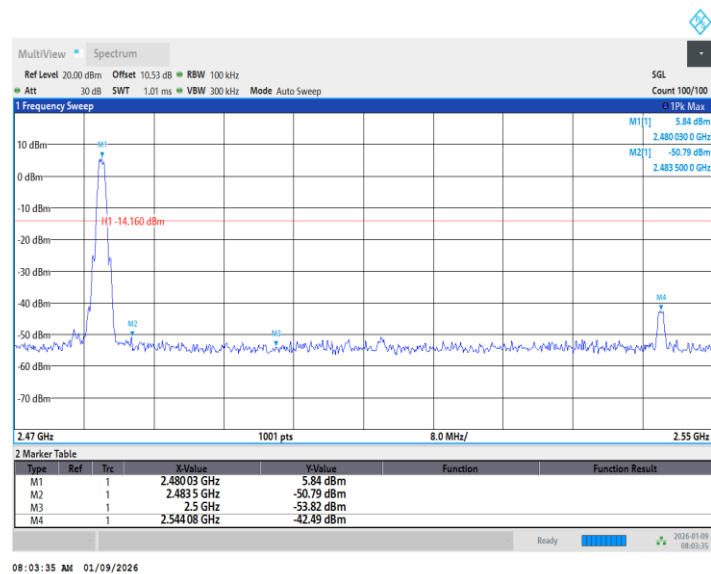
BLE_125K_Ant1_High_2480



BLE_500K_Ant1_Low_2402



BLE_500K_Ant1_High_2480





Test Report No.: RF260415B001

CONDUCTED SPURIOUS EMISSION

TEST RESULT

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	4.93	4.93	---	PASS
			30~1000	4.93	-53.58	≤-15.07	PASS
			1000~26500	4.93	-25.39	≤-15.07	PASS
		2440	Reference	4.25	4.25	---	PASS
			30~1000	4.25	-54.9	≤-15.75	PASS
			1000~26500	4.25	-24.29	≤-15.75	PASS
		2480	Reference	4.86	4.86	---	PASS
			30~1000	4.86	-54.66	≤-15.14	PASS
			1000~26500	4.86	-25.42	≤-15.14	PASS
BLE_2M	Ant1	2404	Reference	2.85	2.85	---	PASS
			30~1000	2.85	-54.48	≤-17.15	PASS
			1000~26500	2.85	-26.24	≤-17.15	PASS
		2440	Reference	2.90	2.90	---	PASS
			30~1000	2.90	-54.48	≤-17.1	PASS
			1000~26500	2.90	-26.07	≤-17.1	PASS
		2478	Reference	3.23	3.23	---	PASS
			30~1000	3.23	-54.88	≤-16.77	PASS
			1000~26500	3.23	-28.84	≤-16.77	PASS
BLE_125K	Ant1	2402	Reference	3.03	3.03	---	PASS
			30~1000	3.03	-54.17	≤-16.97	PASS
			1000~26500	3.03	-27.43	≤-16.97	PASS
		2440	Reference	2.83	2.83	---	PASS
			30~1000	2.83	-54.98	≤-17.17	PASS
			1000~26500	2.83	-27.12	≤-17.17	PASS
		2480	Reference	3.31	3.31	---	PASS
			30~1000	3.31	-55.41	≤-16.69	PASS
			1000~26500	3.31	-27.39	≤-16.69	PASS
BLE_500K	Ant1	2402	Reference	4.92	4.92	---	PASS
			30~1000	4.92	-54.56	≤-15.08	PASS
			1000~26500	4.92	-24.96	≤-15.08	PASS
		2440	Reference	4.21	4.21	---	PASS

Boomwave Test (Shenzhen)
Co., Ltd.

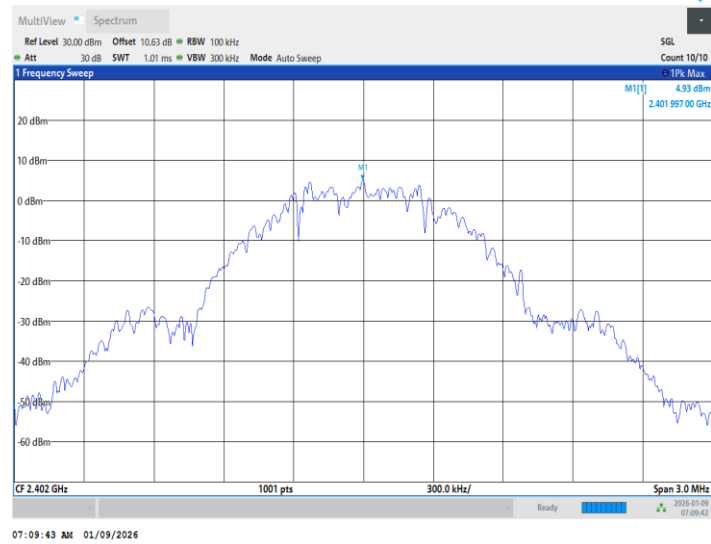
Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

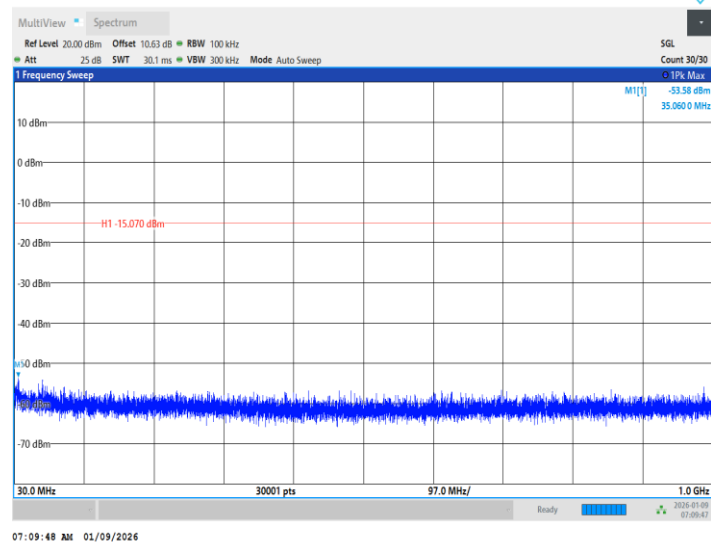
Test Report No.: RF260415B001

			30~1000	4.21	-53.94	≤ -15.79	PASS
			1000~26500	4.21	-24.85	≤ -15.79	PASS
		2480	Reference	4.44	4.44	---	PASS
			30~1000	4.44	-54.19	≤ -15.56	PASS
			1000~26500	4.44	-24.35	≤ -15.56	PASS

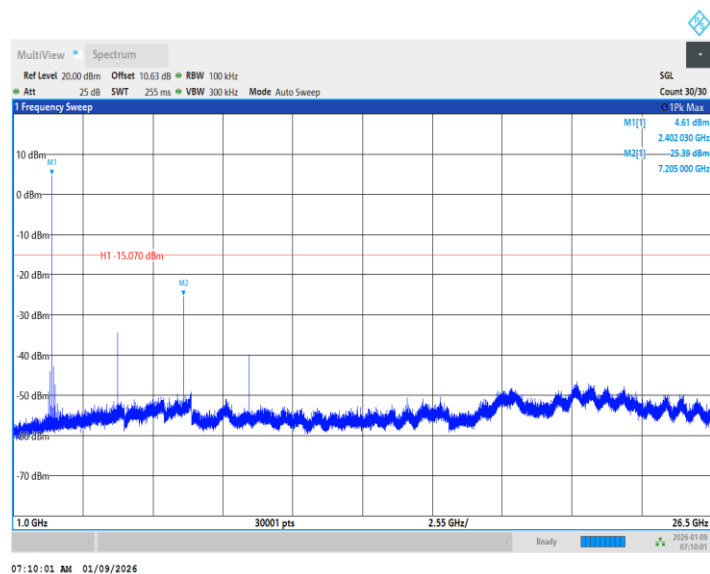
BLE_1M_Ant1_2402_0~Reference



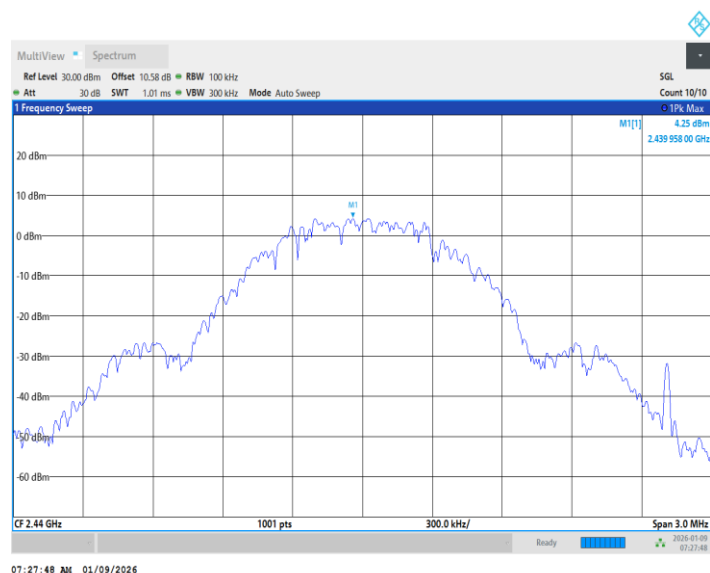
BLE_1M_Ant1_2402_30~1000



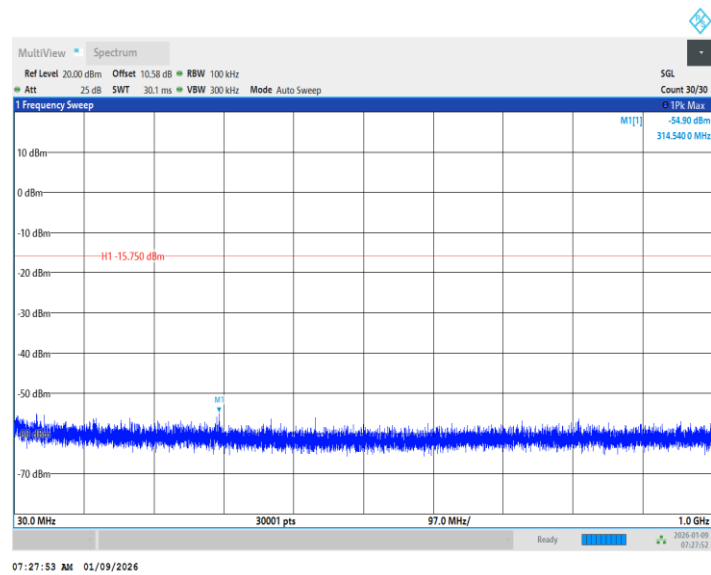
BLE_1M_Ant1_2402_1000~26500



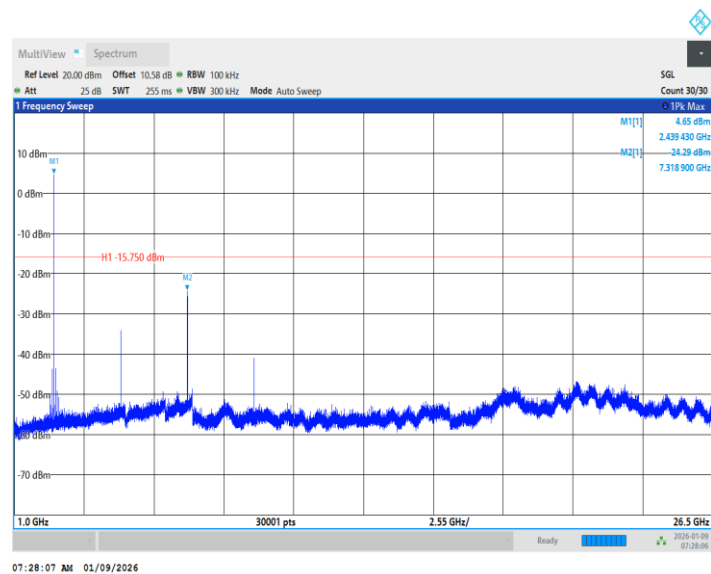
BLE_1M_Ant1_2440_0~Reference



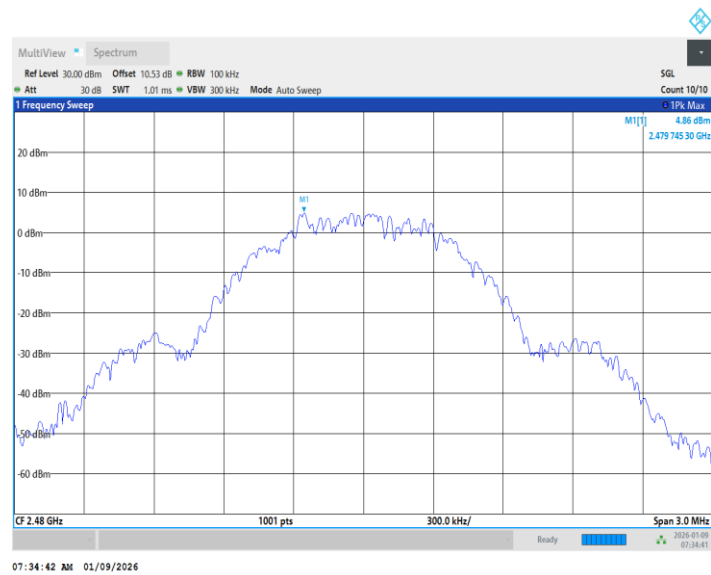
BLE_1M_Ant1_2440_30~1000



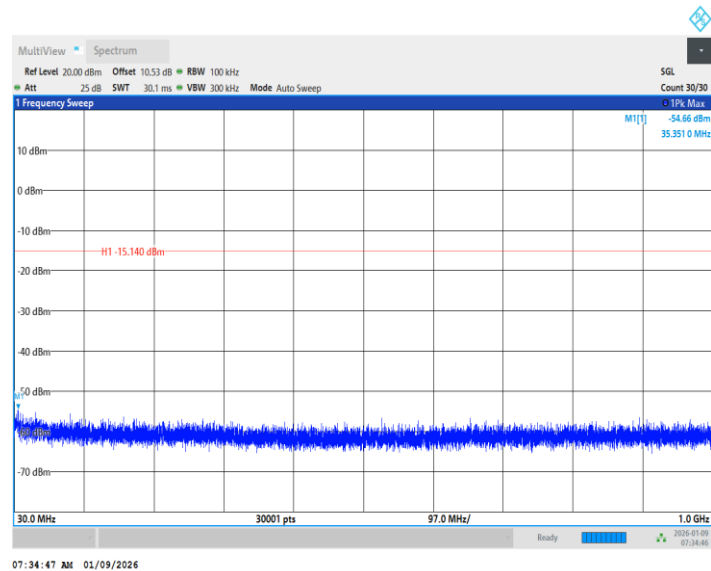
BLE_1M_Ant1_2440_1000~26500



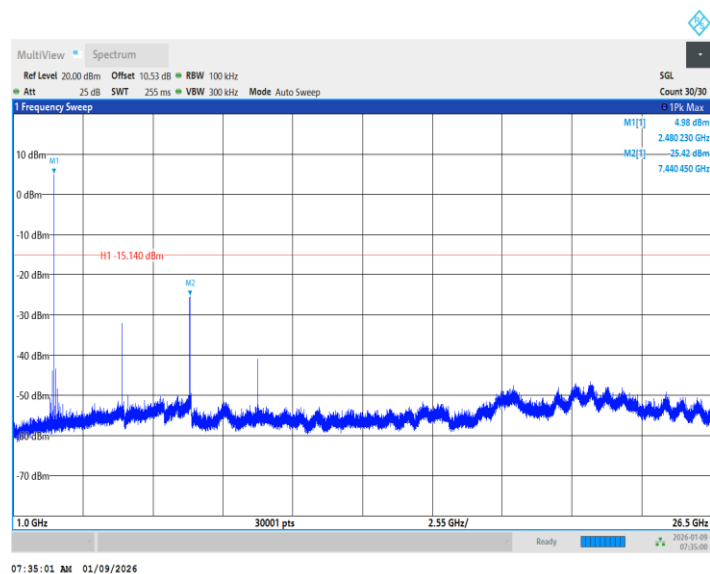
BLE_1M_Ant1_2480_0~Reference



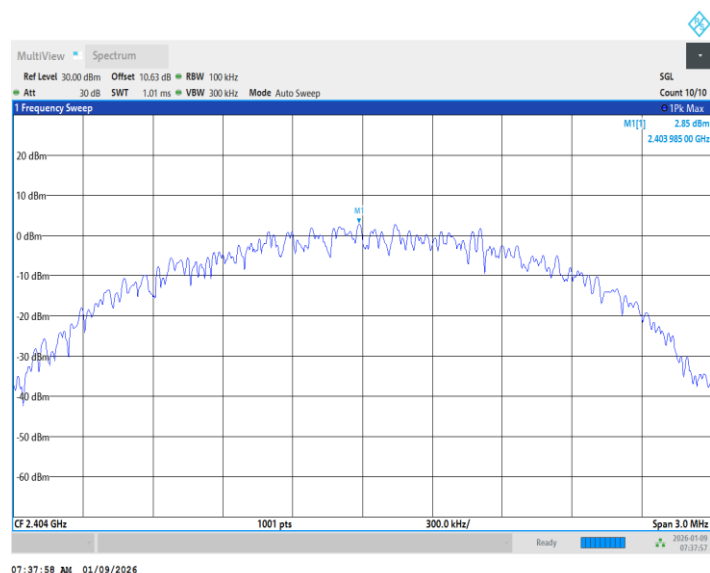
BLE_1M_Ant1_2480_30~1000



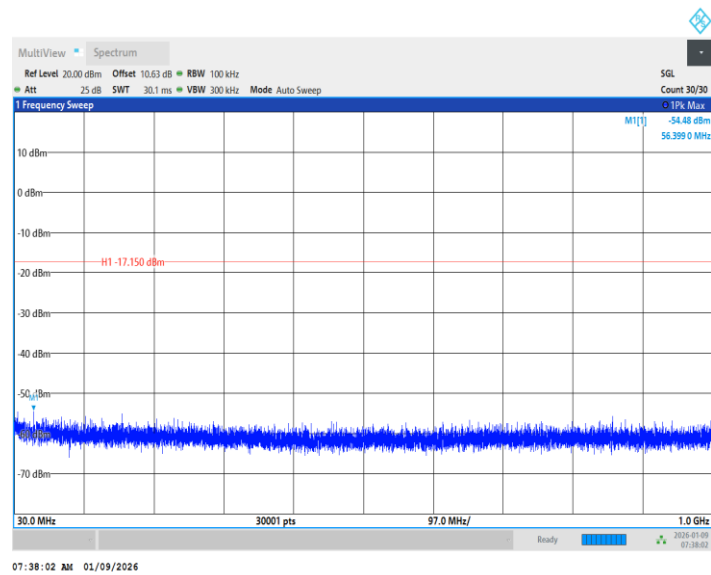
BLE_1M_Ant1_2480_1000~26500



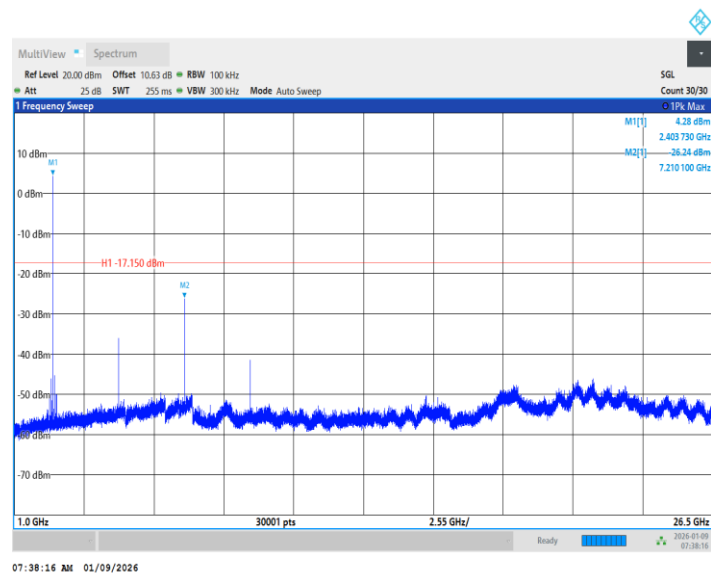
BLE_2M_Ant1_2404_0~Reference



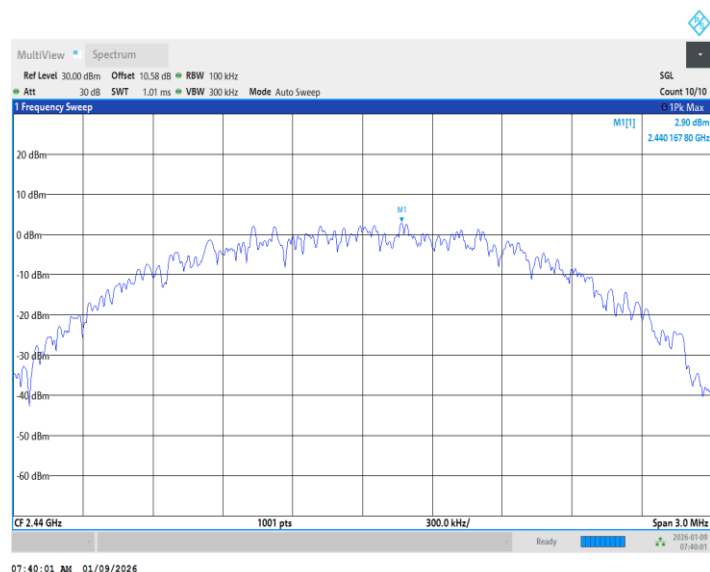
BLE_2M_Ant1_2404_30~1000



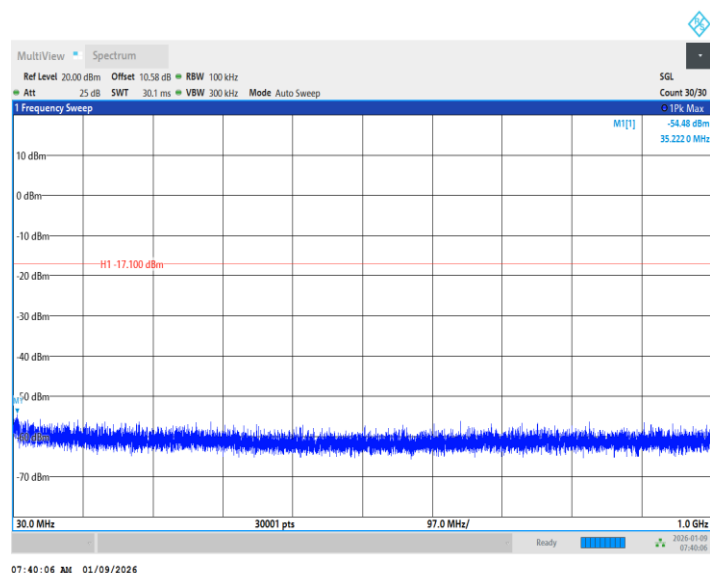
BLE_2M_Ant1_2404_1000~26500



BLE_2M_Ant1_2440_0~Reference



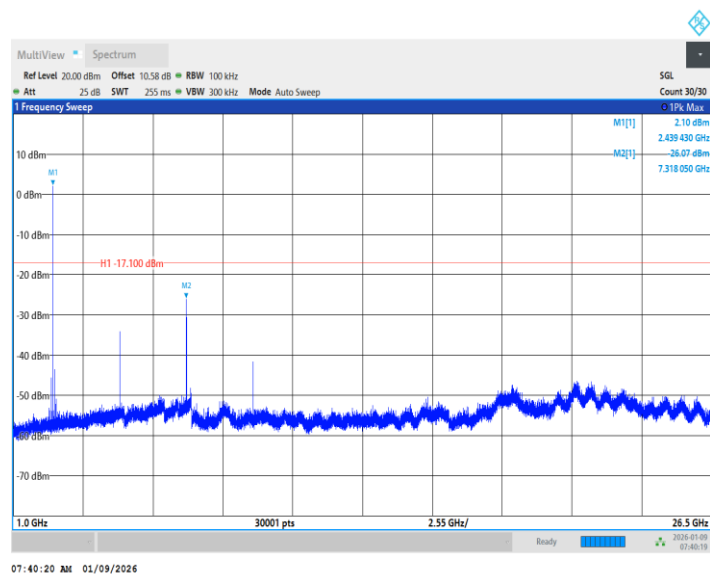
BLE_2M_Ant1_2440_30~1000



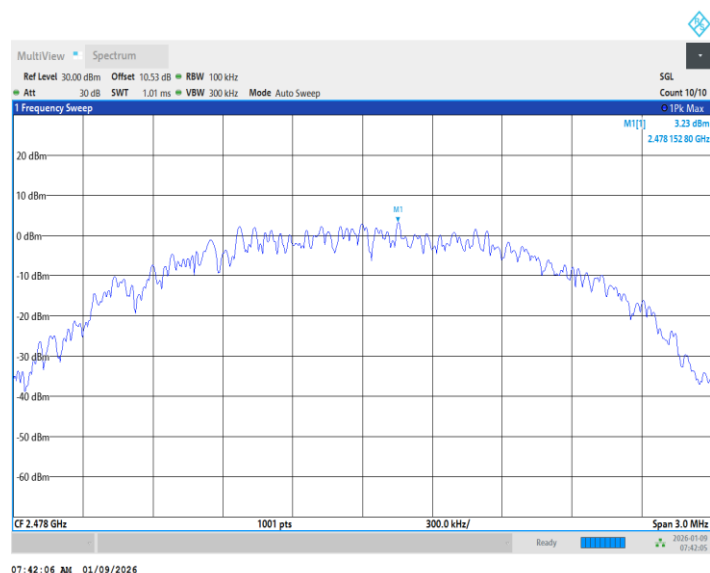
BLE_2M_Ant1_2440_1000~26500



Test Report No.: RF260415B001



BLE_2M_Ant1_2478_0~Reference

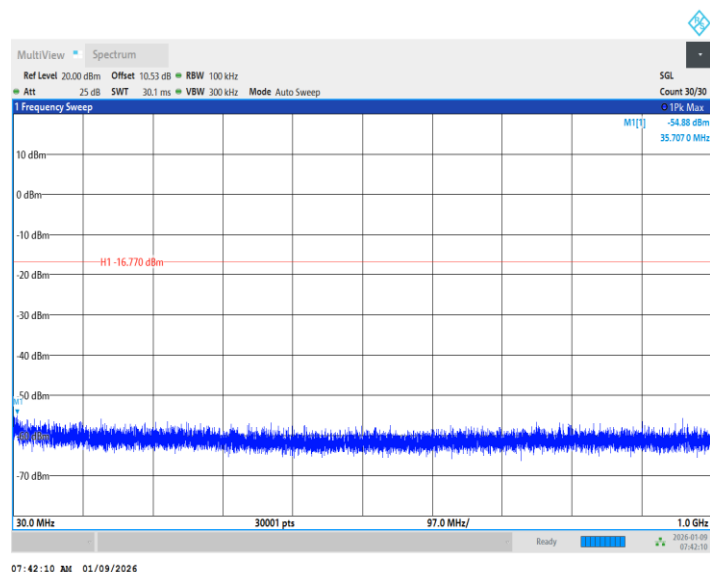


BLE_2M_Ant1_2478_30~1000

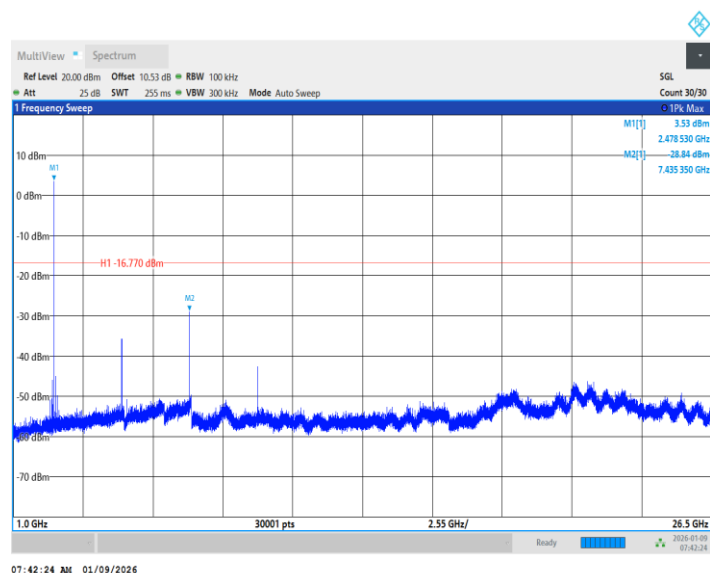
Boomwave Test (Shenzhen)
Co., Ltd.

Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

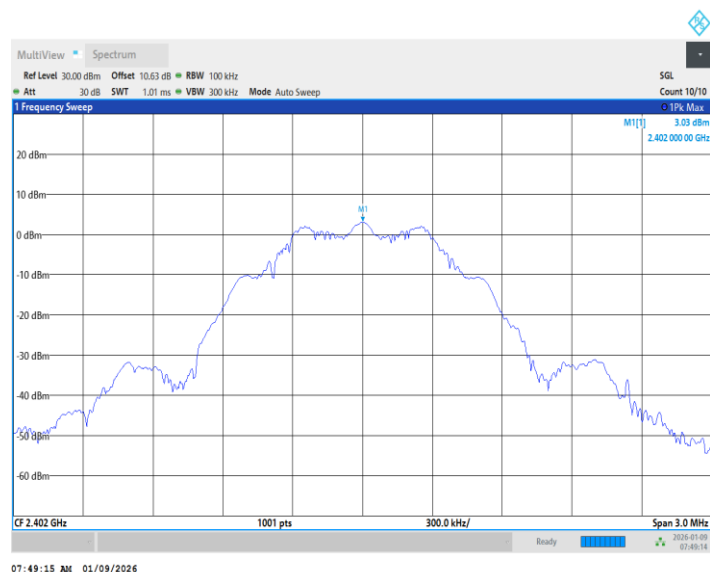
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



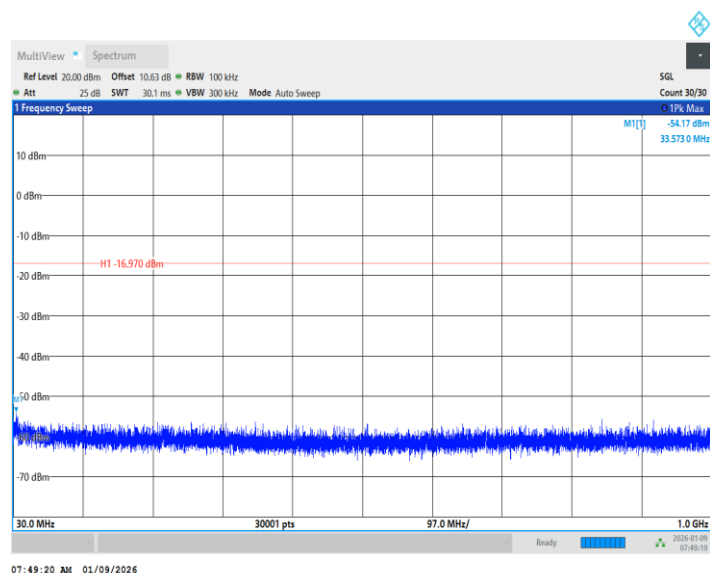
BLE_2M_Ant1_2478_1000~26500



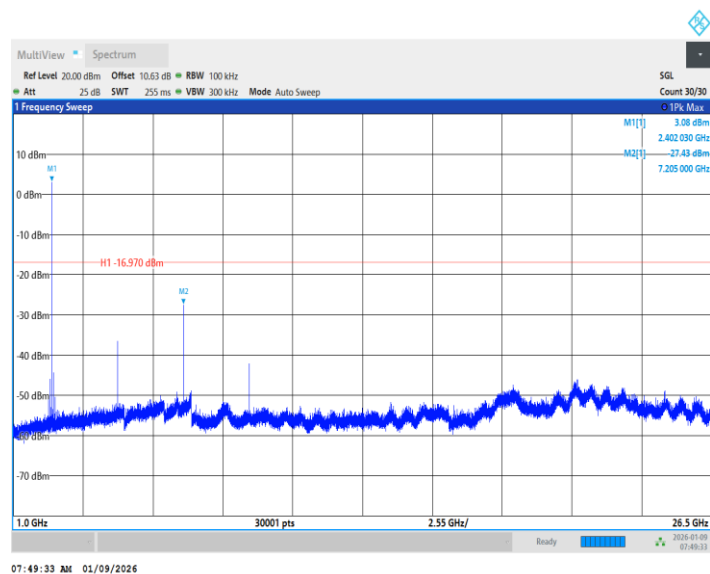
BLE_125K_Ant1_2402_0~Reference



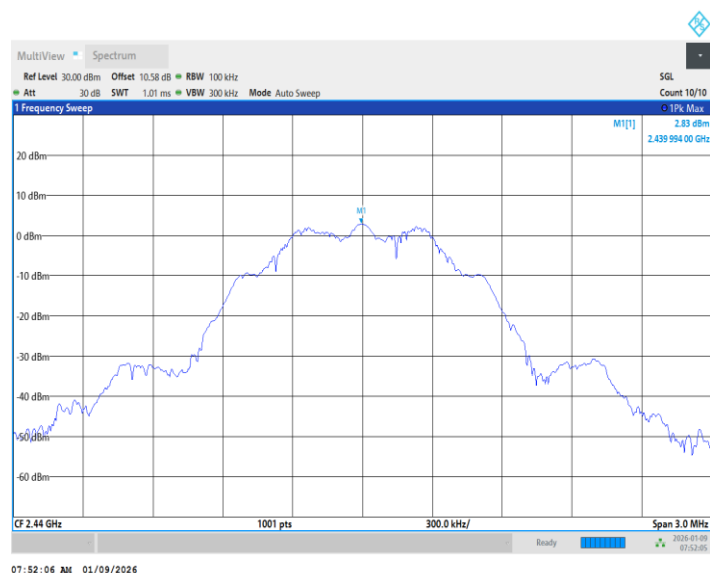
BLE_125K_Ant1_2402_30~1000



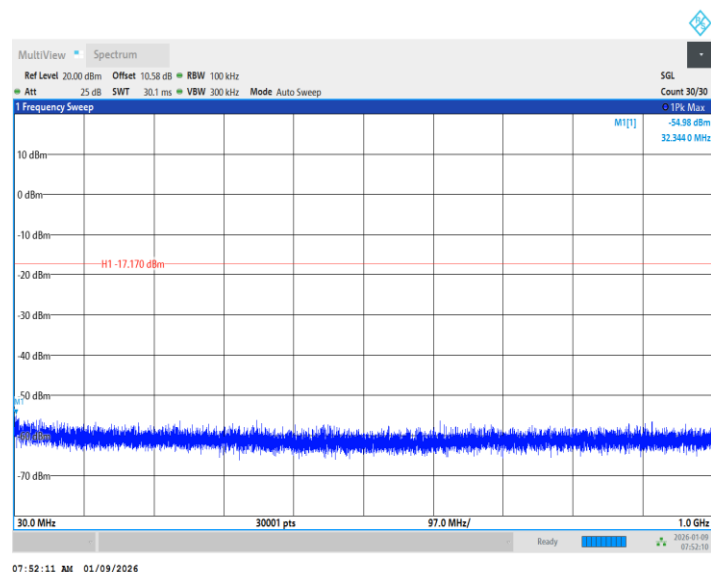
BLE_125K_Ant1_2402_1000~26500



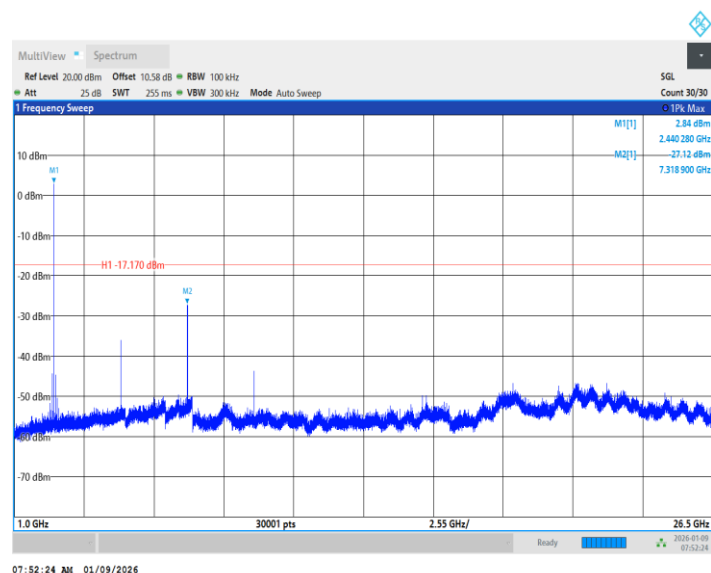
BLE_125K_Ant1_2440_0~Reference



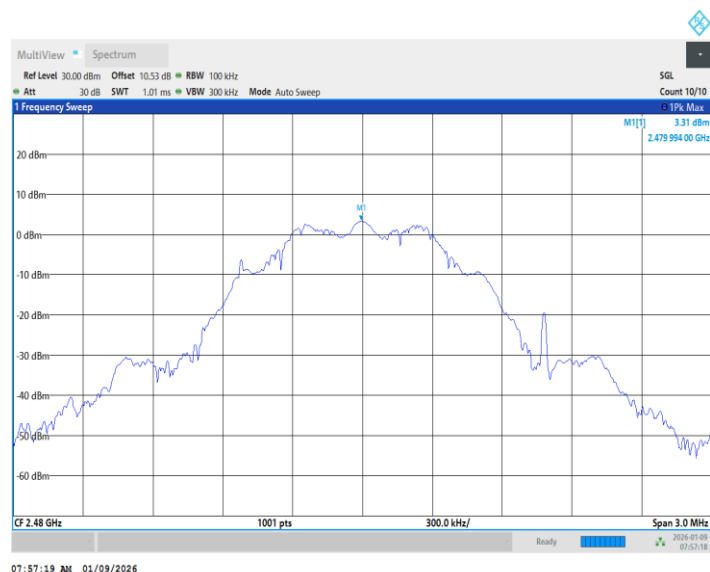
BLE_125K_Ant1_2440_30~1000



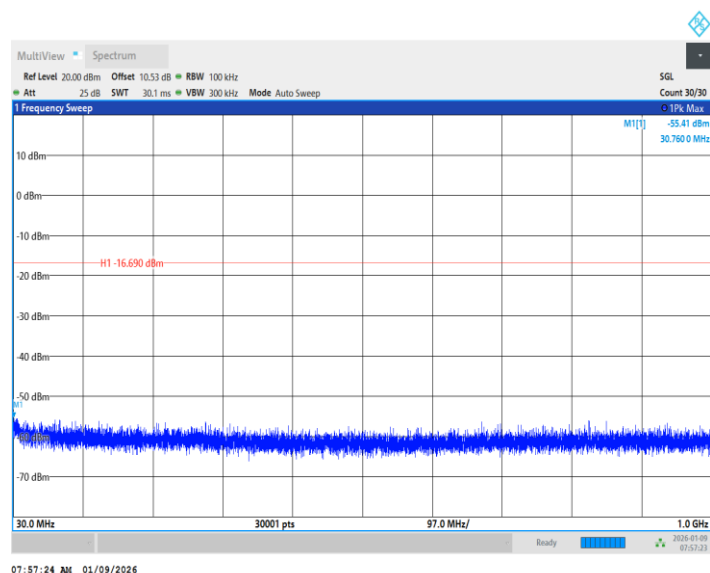
BLE_125K_Ant1_2440_1000~26500



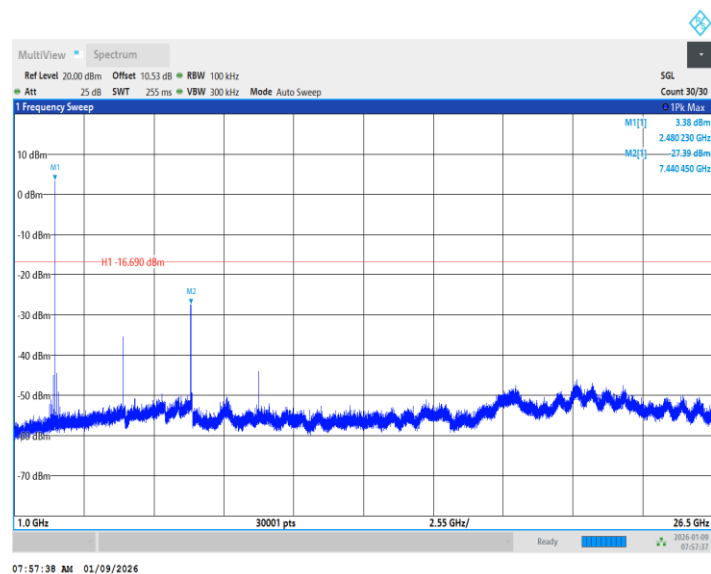
BLE_125K_Ant1_2480_0~Reference



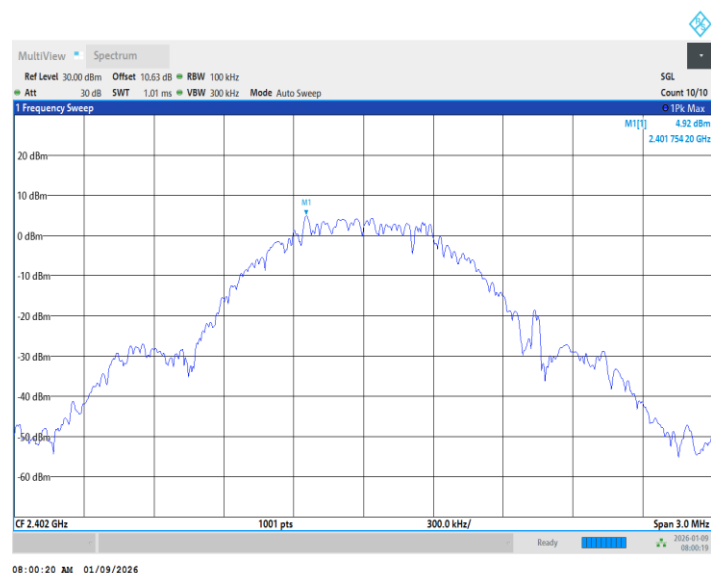
BLE_125K_Ant1_2480_30~1000



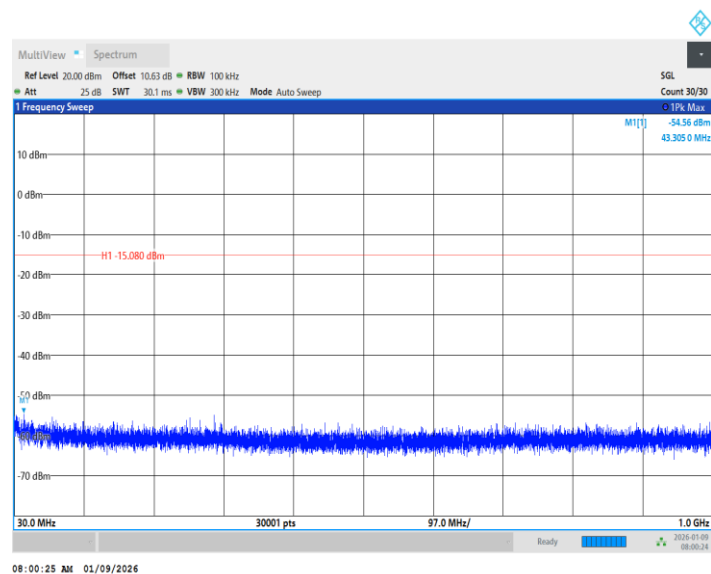
BLE_125K_Ant1_2480_1000~26500



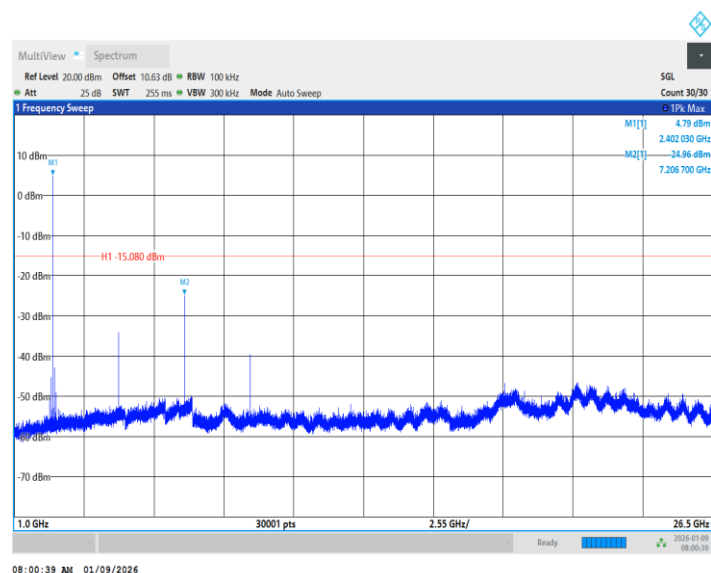
BLE_500K_Ant1_2402_0~Reference



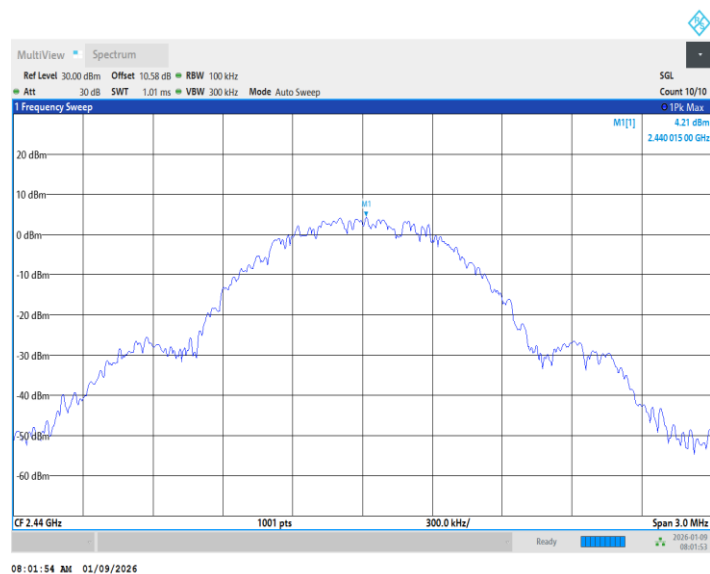
BLE_500K_Ant1_2402_30~1000



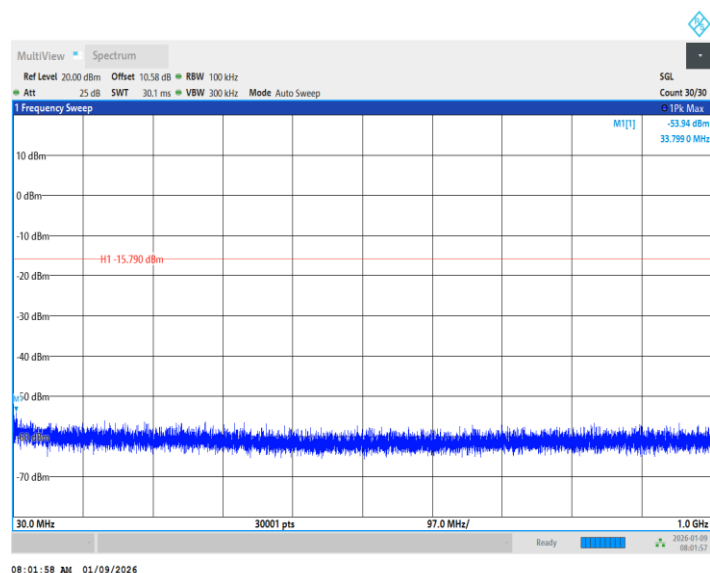
BLE_500K_Ant1_2402_1000~26500



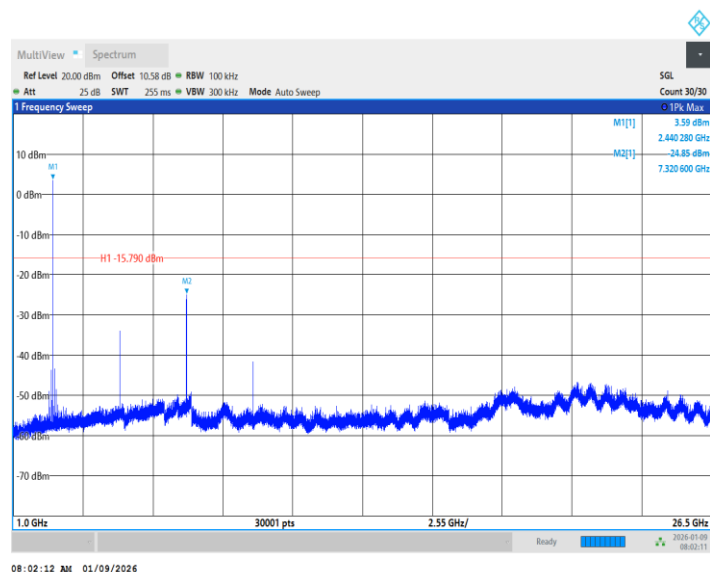
BLE_500K_Ant1_2440_0~Reference



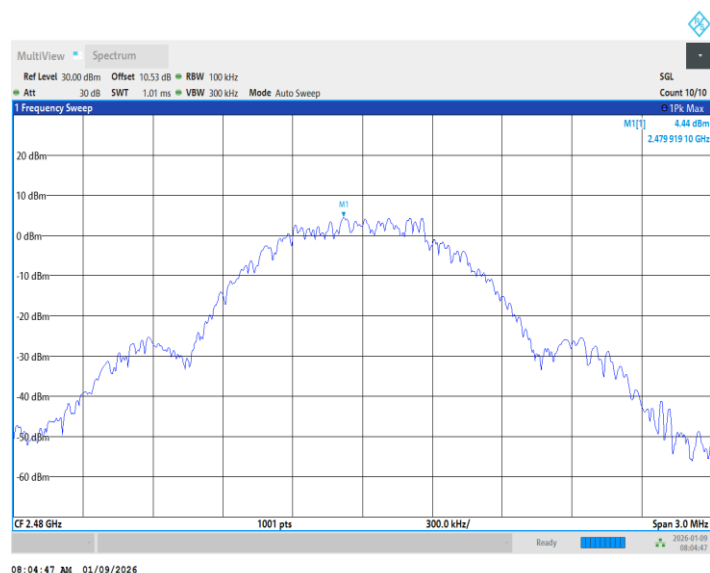
BLE_500K_Ant1_2440_30~1000



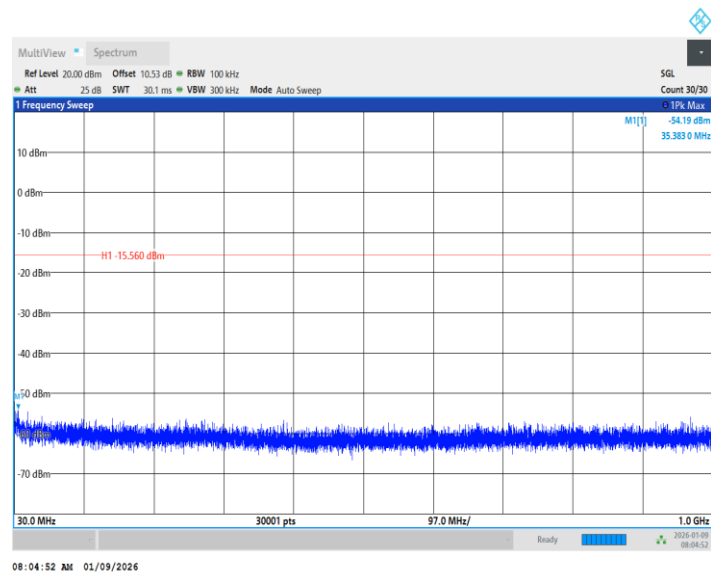
BLE_500K_Ant1_2440_1000~26500



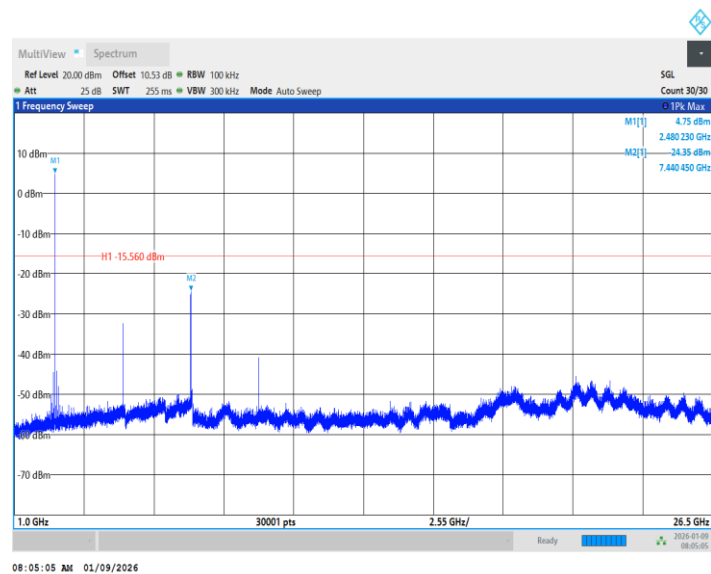
BLE_500K_Ant1_2480_0~Reference



BLE_500K_Ant1_2480_30~1000



BLE_500K_Ant1_2480_1000~26500





Test Report No.: RF260415B001

DUTY CYCLE

TEST RESULT

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	2.14	2.50	0.8560	85.60	0.68	---	---
		2440	2.14	2.50	0.8560	85.60	0.68	---	---
		2480	2.14	2.50	0.8560	85.60	0.68	---	---
BLE_2M	Ant1	2404	1.09	1.88	0.5798	57.98	2.37	---	---
		2440	1.09	1.88	0.5798	57.98	2.37	---	---
		2478	1.09	1.88	0.5798	57.98	2.37	---	---
BLE_125K	Ant1	2402	1.00	1.00	1.0000	100.00	0.00	---	---
		2440	1.00	1.00	1.0000	100.00	0.00	---	---
		2480	1.00	1.00	1.0000	100.00	0.00	---	---
BLE_500K	Ant1	2402	4.57	5.00	0.9140	91.40	0.39	---	---
		2440	4.57	5.00	0.9140	91.40	0.39	---	---
		2480	4.57	5.00	0.9140	91.40	0.39	---	---

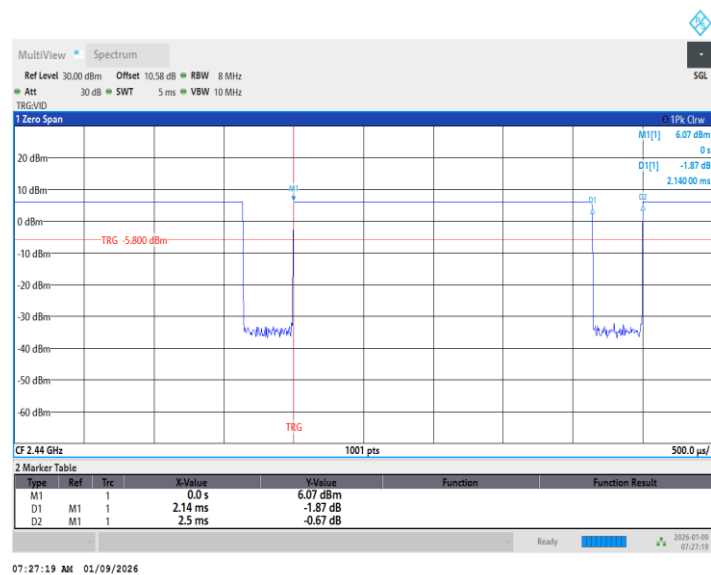


Test Report No.: RF260415B001
TEST GRAPHS

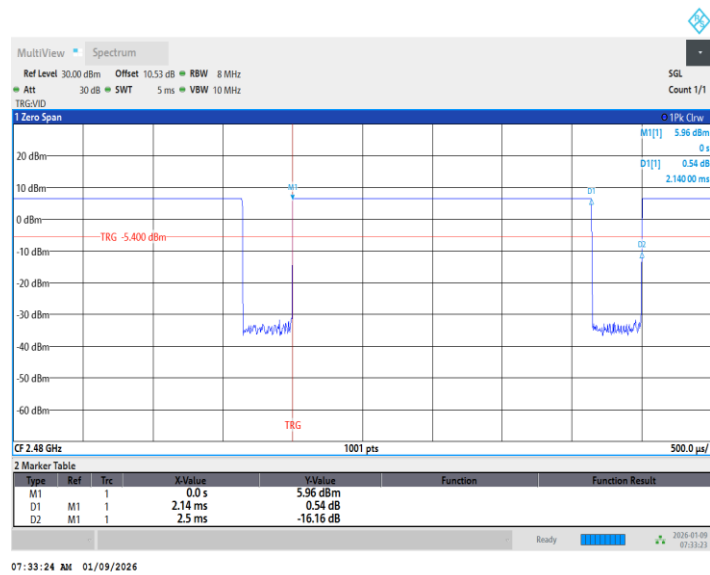
BLE_1M_Ant1_2402



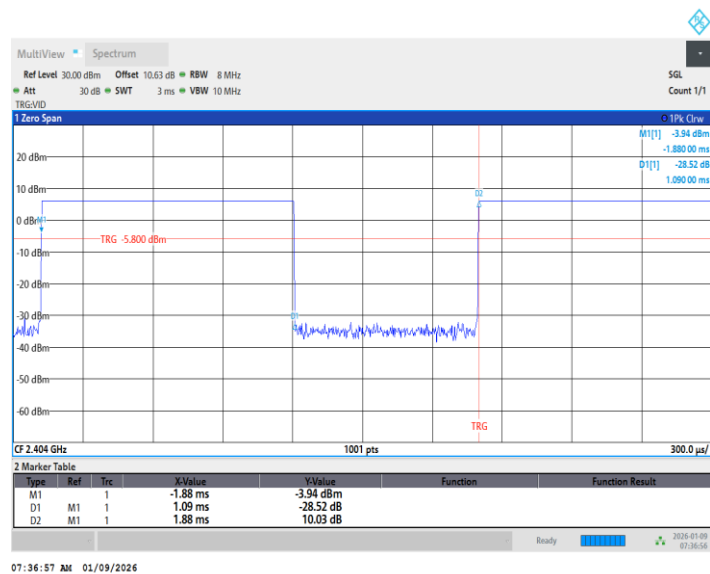
BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



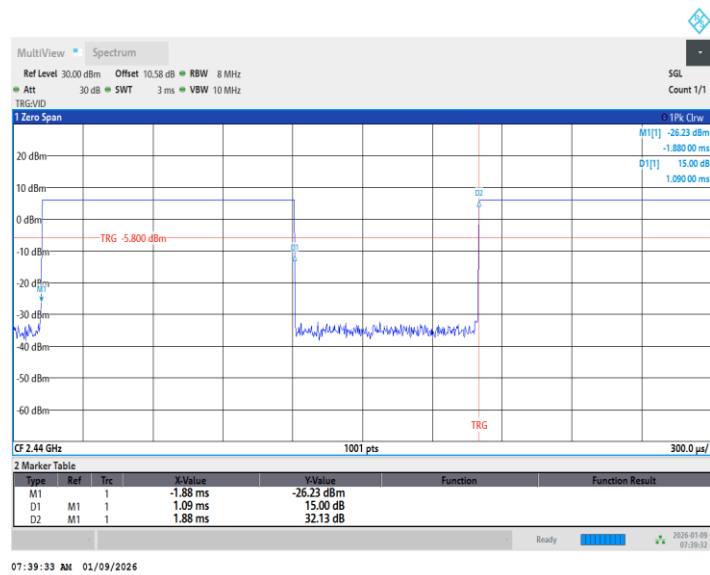
BLE_2M_Ant1_2404



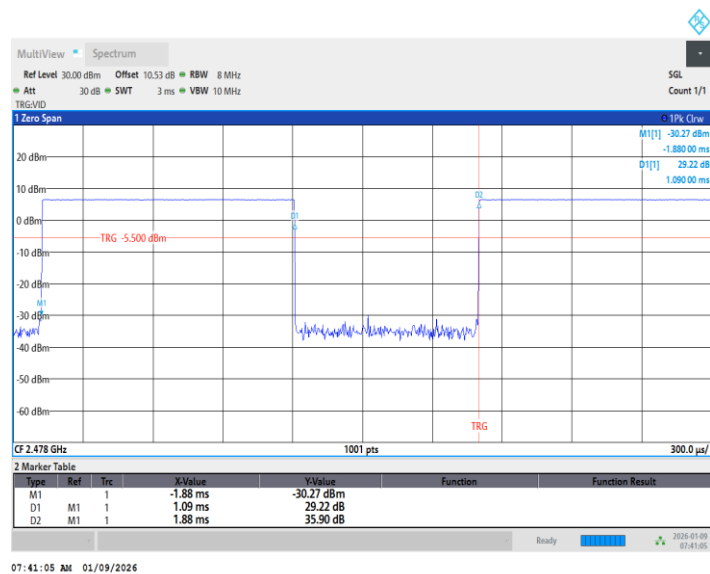
BLE_2M_Ant1_2440



Test Report No.: RF260415B001



BLE_2M_Ant1_2478

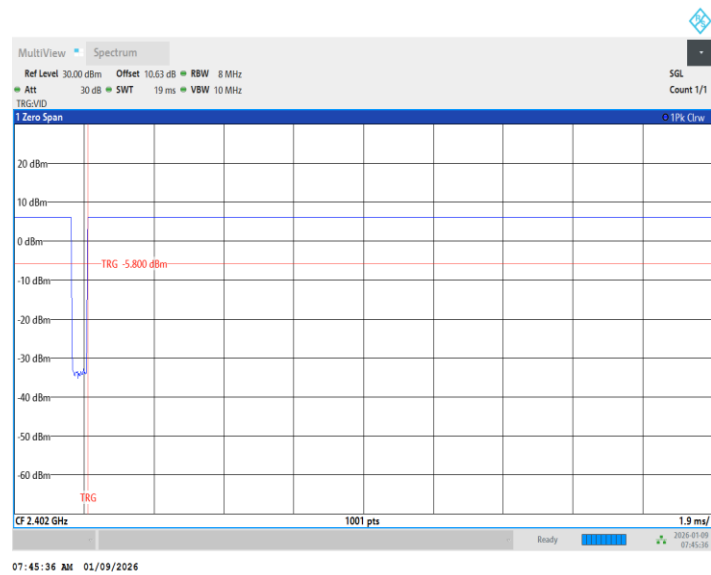


BLE_125K_Ant1_2402

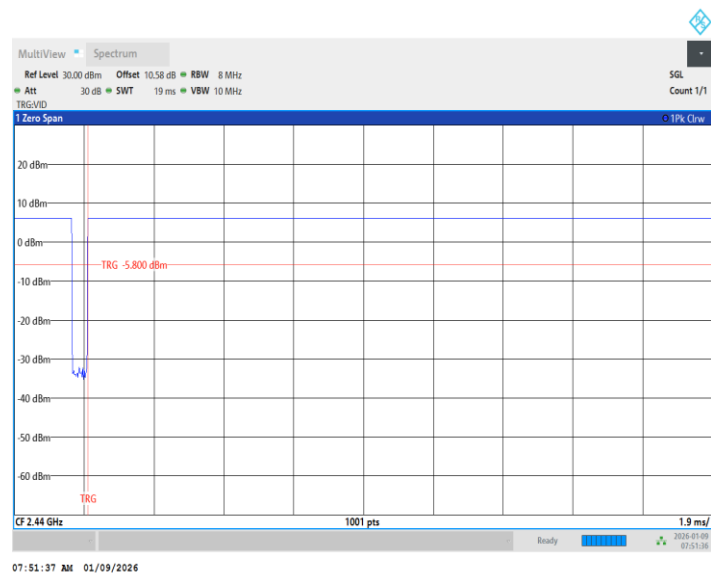
Boomwave Test (Shenzhen)
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Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
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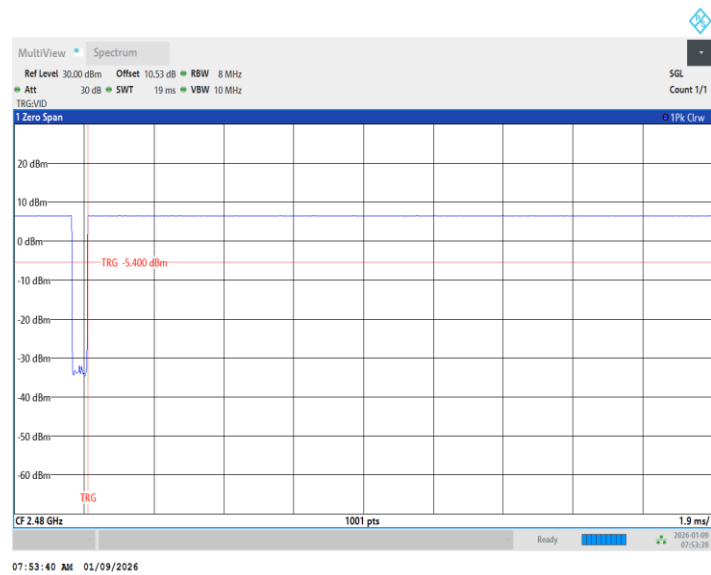
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



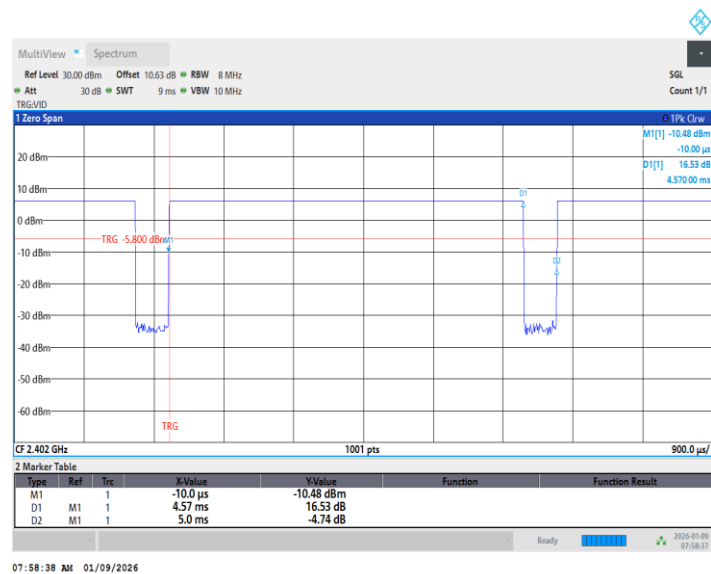
BLE_125K_Ant1_2440



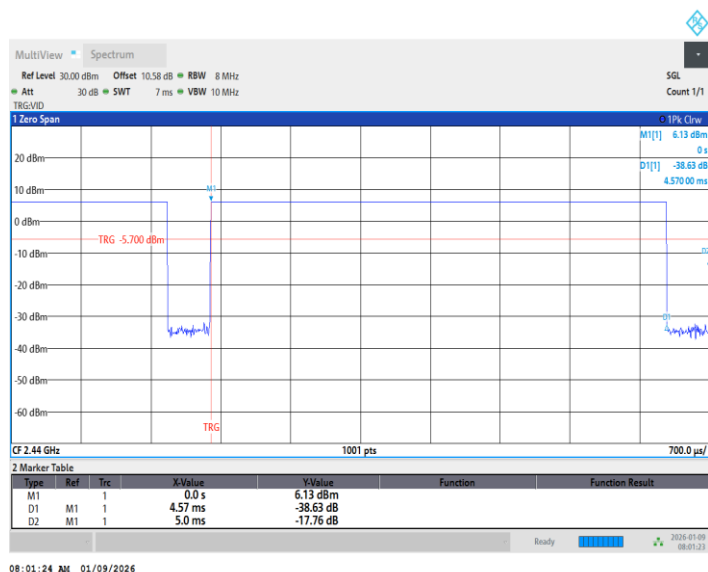
BLE_125K_Ant1_2480



BLE_500K_Ant1_2402



BLE_500K_Ant1_2440



BLE_500K_Ant1_2480



--END--