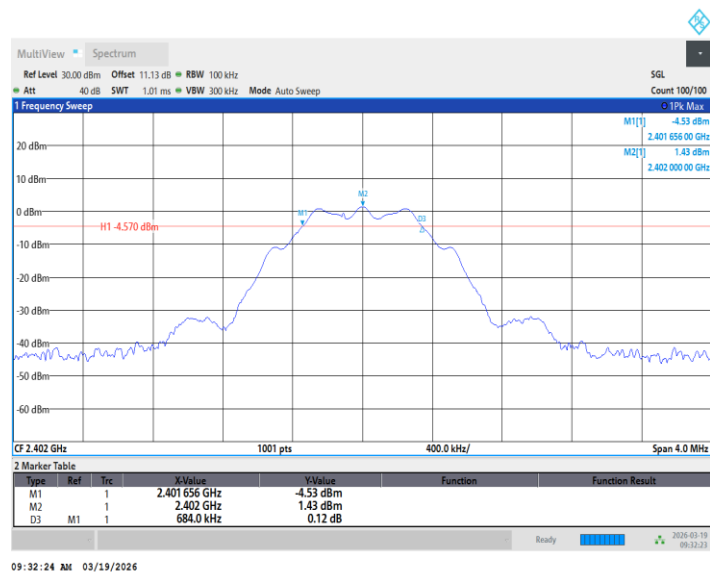
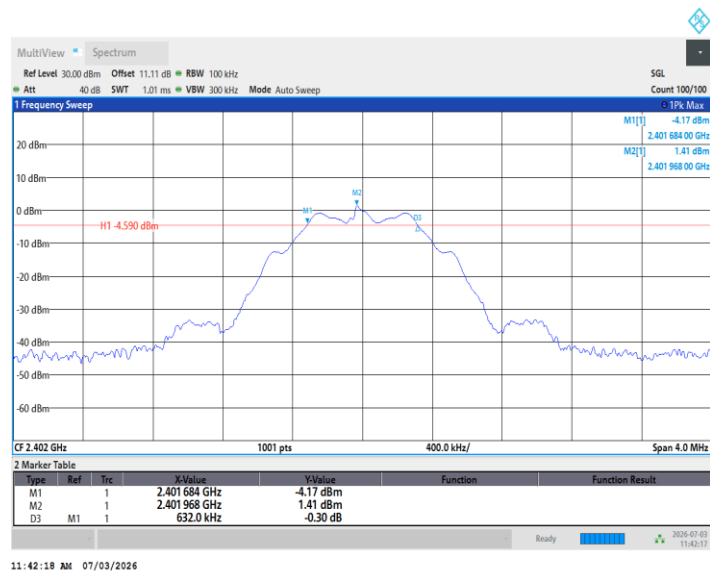
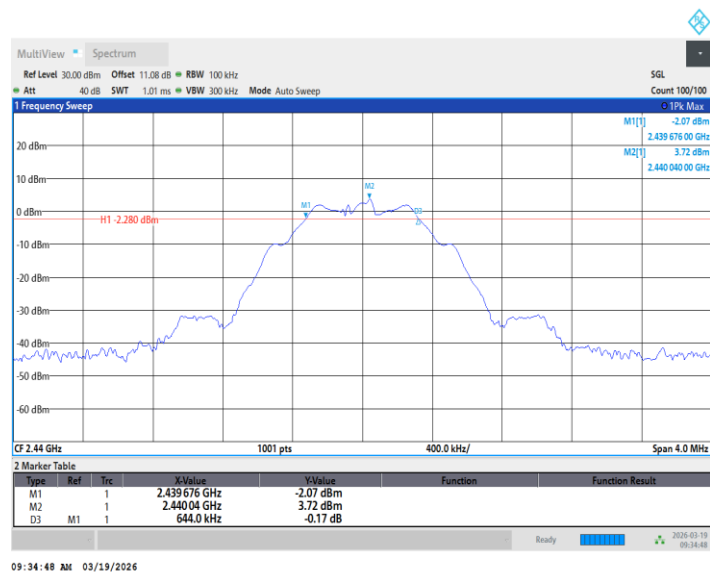




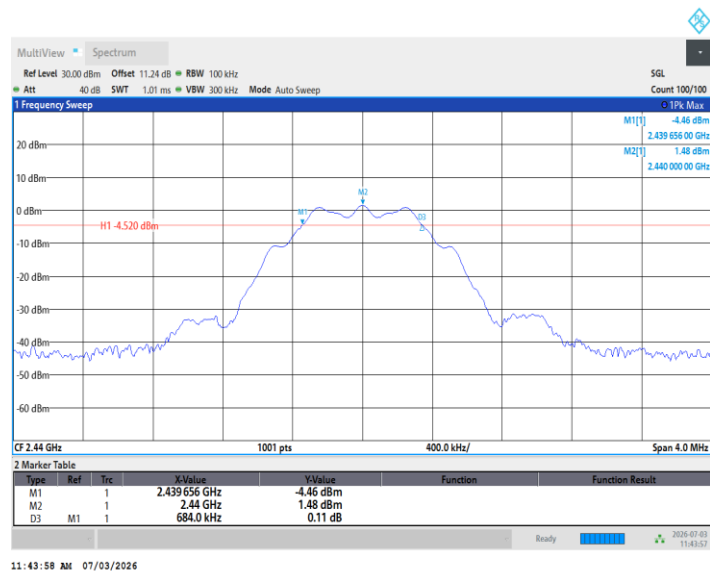
BLE_125K_Ant2_2402



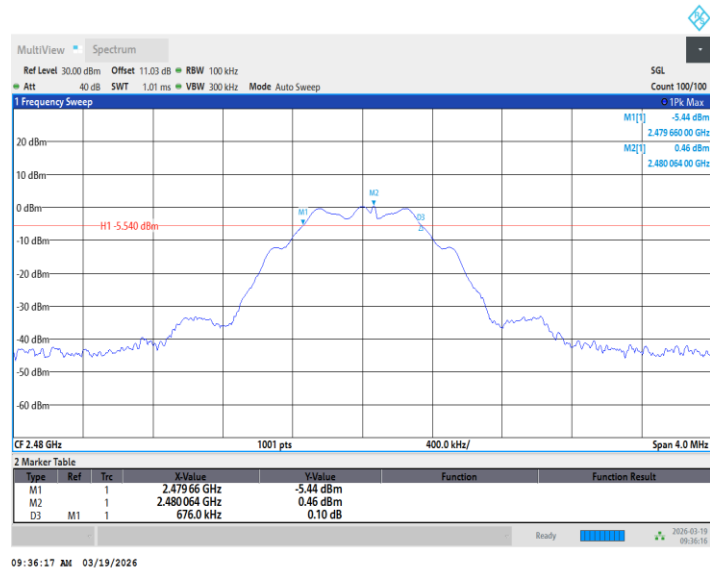
BLE_125K_Ant1_2440



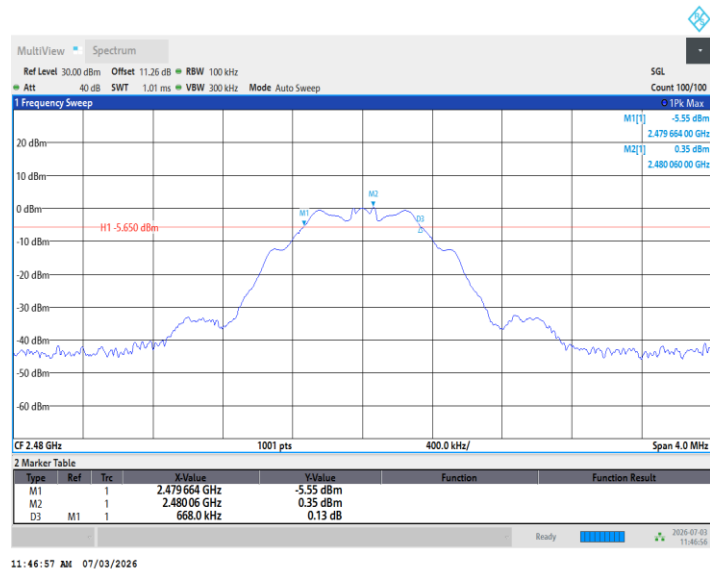
BLE_125K_Ant2_2440



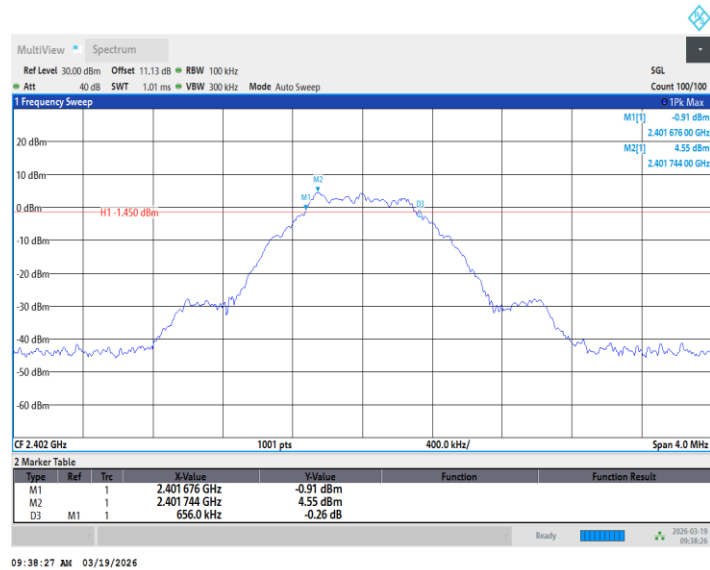
BLE_125K_Ant1_2480



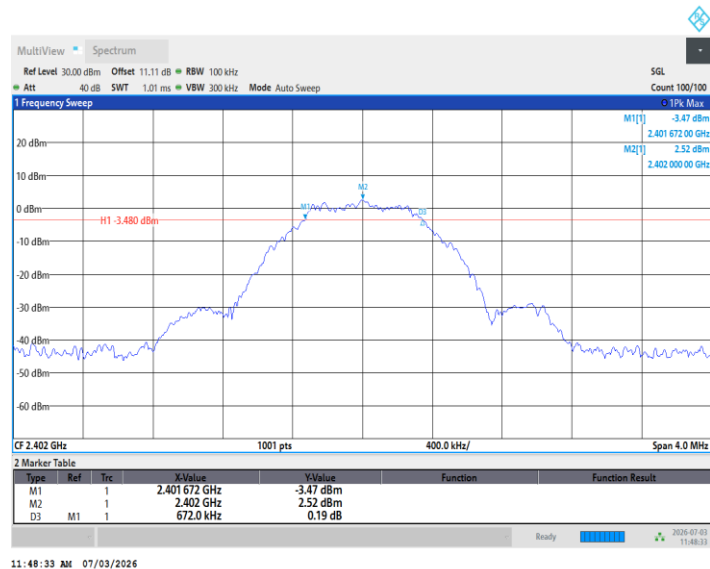
BLE_125K_Ant2_2480



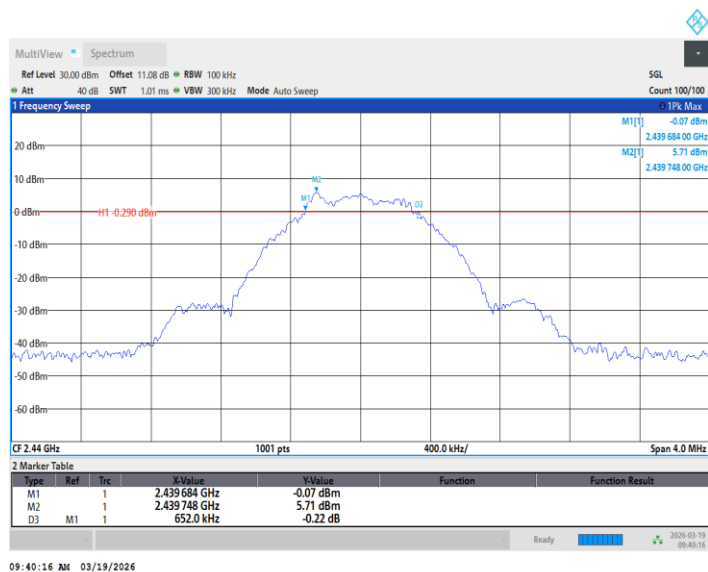
BLE_500K_Ant1_2402



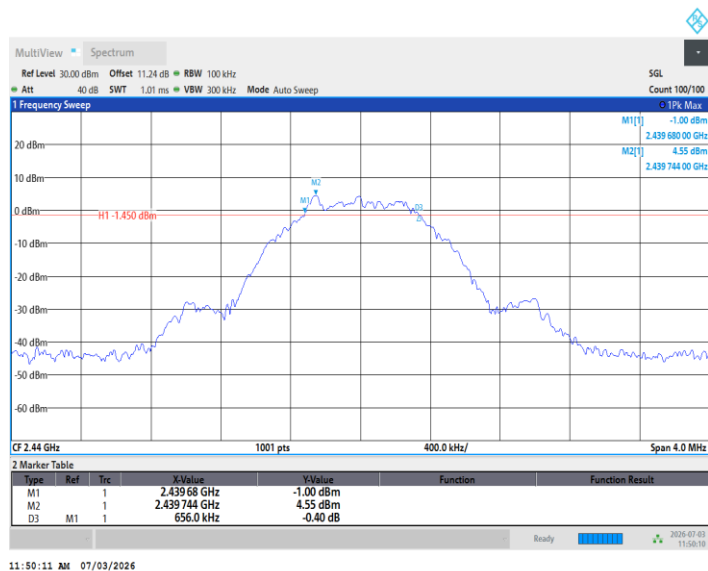
BLE_500K_Ant2_2402



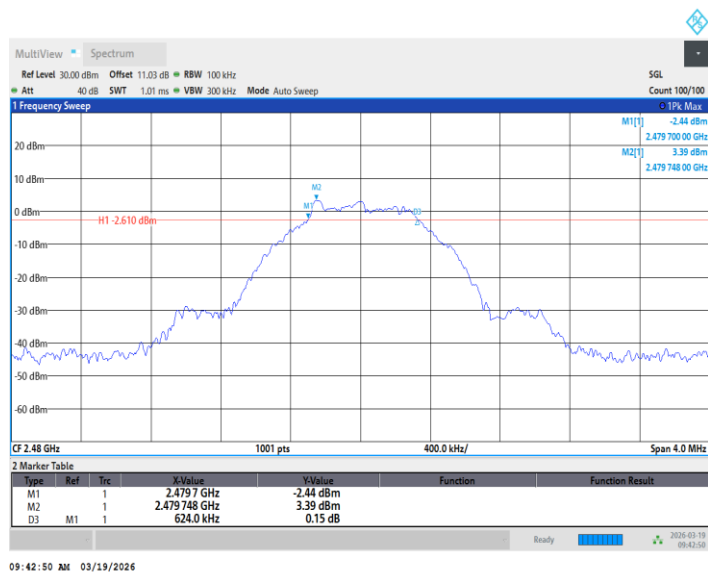
BLE_500K_Ant1_2440



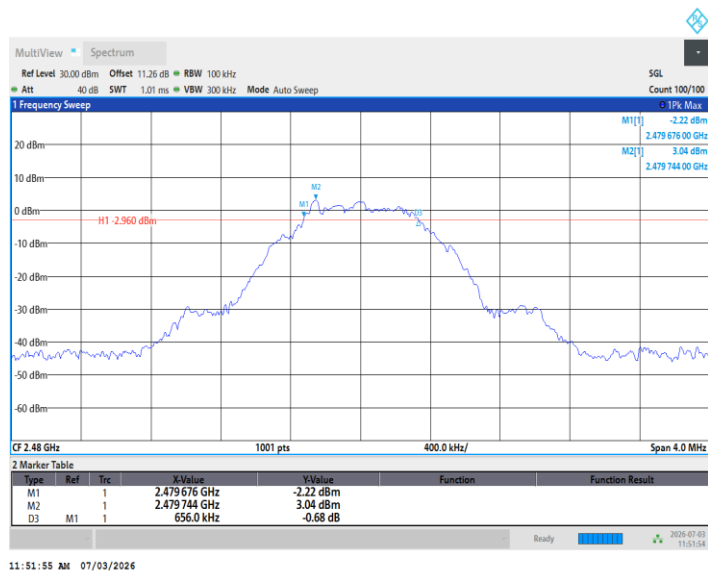
BLE_500K_Ant2_2440



BLE_500K_Ant1_2480



BLE_500K_Ant2_2480



OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

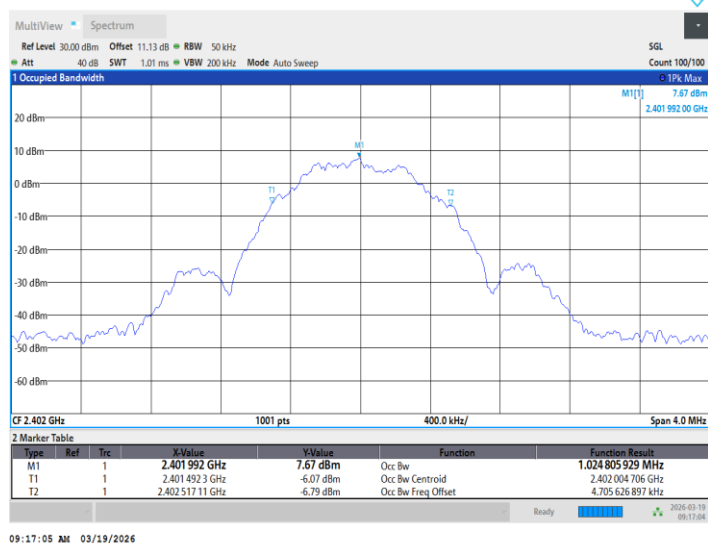
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0248	2401.4923	2402.5171	---	---
	Ant2	2402	1.0130	2401.4985	2402.5114	---	---
	Ant1	2440	1.0287	2439.4911	2440.5198	---	---
	Ant2	2440	1.0209	2439.4959	2440.5168	---	---
	Ant1	2480	1.0260	2479.4929	2480.5189	---	---
	Ant2	2480	1.0213	2479.4962	2480.5176	---	---
BLE_2M	Ant1	2404	2.0394	2402.9981	2405.0375	---	---
	Ant2	2404	2.0421	2402.9969	2405.0390	---	---
	Ant1	2440	2.0186	2439.0059	2441.0245	---	---
	Ant2	2440	2.0119	2439.0004	2441.0123	---	---
	Ant1	2478	2.0287	2477.0009	2479.0296	---	---
	Ant2	2478	1.0549	2478.9440	2479.9989	---	---
BLE_125K	Ant1	2402	1.0418	2401.4775	2402.5193	---	---
	Ant2	2402	1.0387	2401.4793	2402.5180	---	---
	Ant1	2440	1.0410	2439.4778	2440.5188	---	---
	Ant2	2440	1.0406	2439.4775	2440.5181	---	---
	Ant1	2480	1.0416	2479.4771	2480.5187	---	---
	Ant2	2480	1.0419	2479.4776	2480.5196	---	---
BLE_500K	Ant1	2402	1.0109	2401.4941	2402.5050	---	---
	Ant2	2402	1.0241	2401.4931	2402.5172	---	---
	Ant1	2440	1.0167	2439.4939	2440.5105	---	---
	Ant2	2440	1.0261	2439.4895	2440.5156	---	---
	Ant1	2480	1.0225	2479.4935	2480.5161	---	---
	Ant2	2480	1.0218	2479.4959	2480.5177	---	---



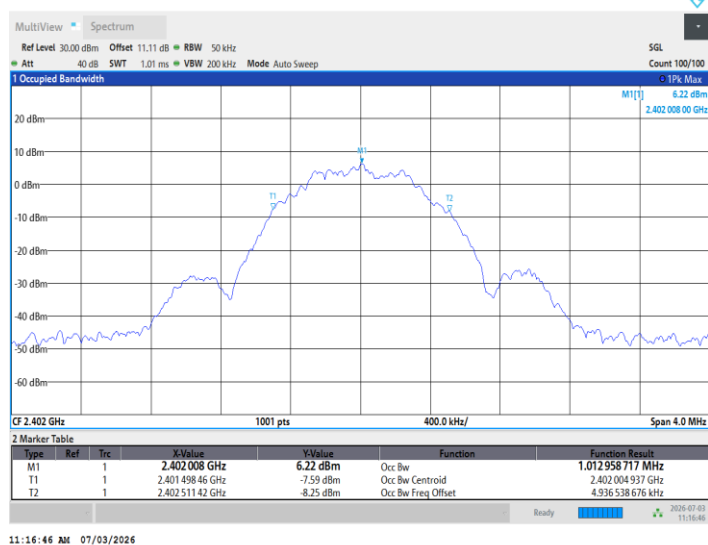
Test Report No.: RF260714B014

TEST GRAPHS

BLE_1M_Ant1_2402



BLE_1M_Ant2_2402

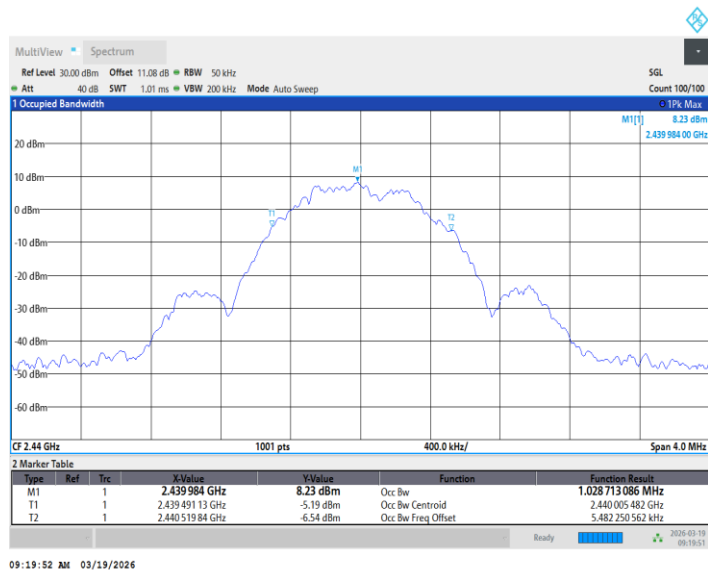


BLE_1M_Ant1_2440

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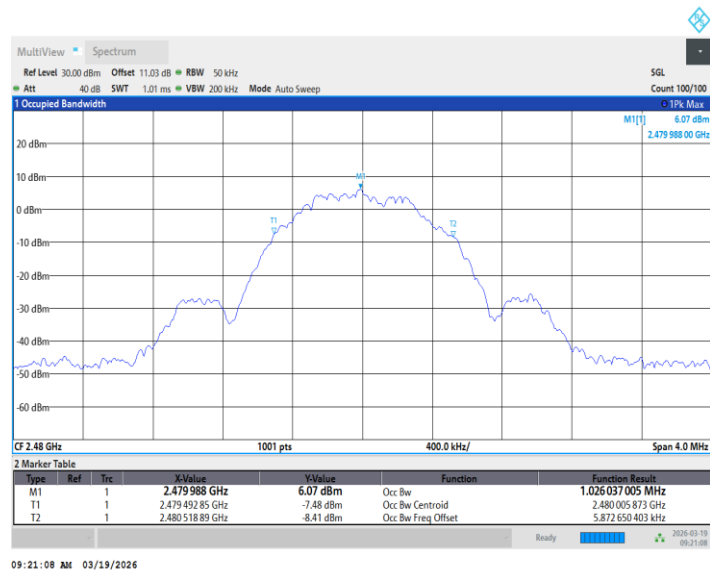
09:19:52 AM 03/19/2026

BLE_1M_Ant2_2440

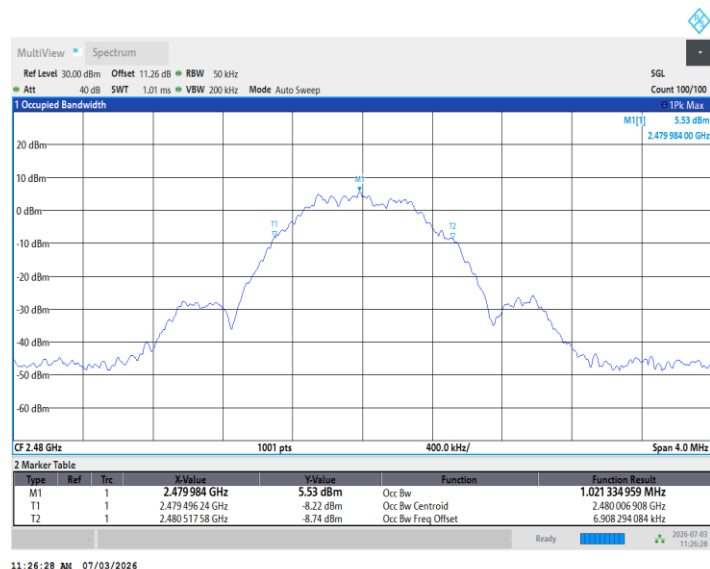


11:21:47 AM 07/03/2026

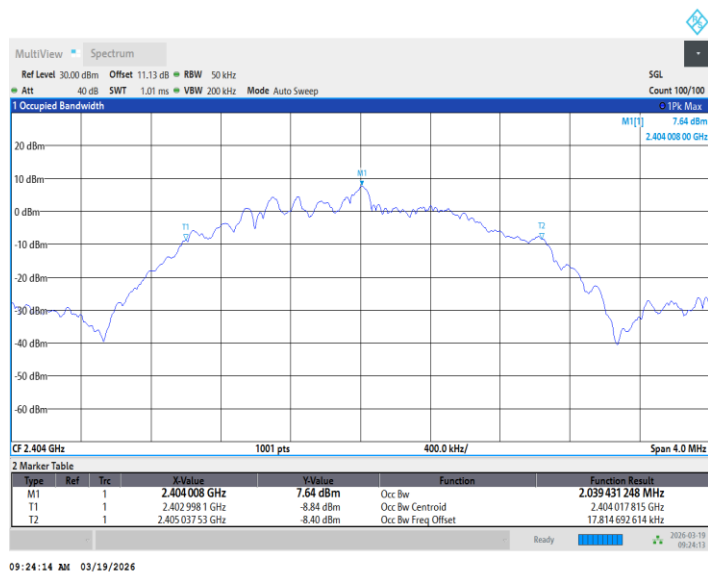
BLE_1M_Ant1_2480



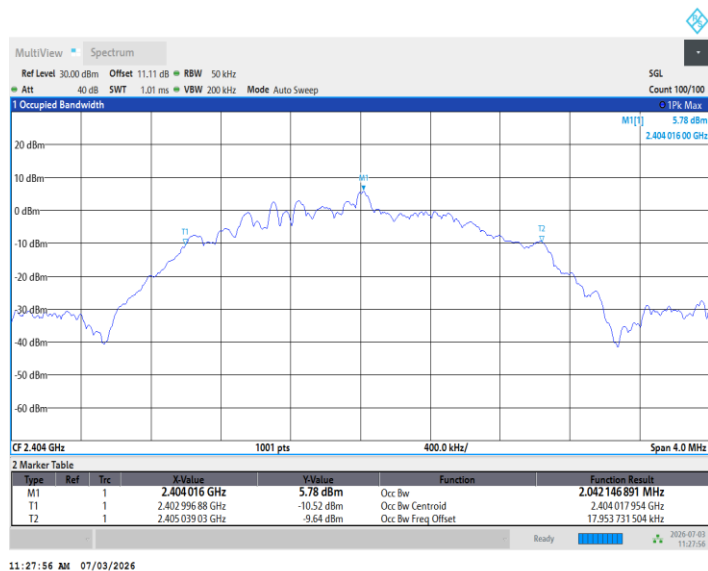
BLE_1M_Ant2_2480



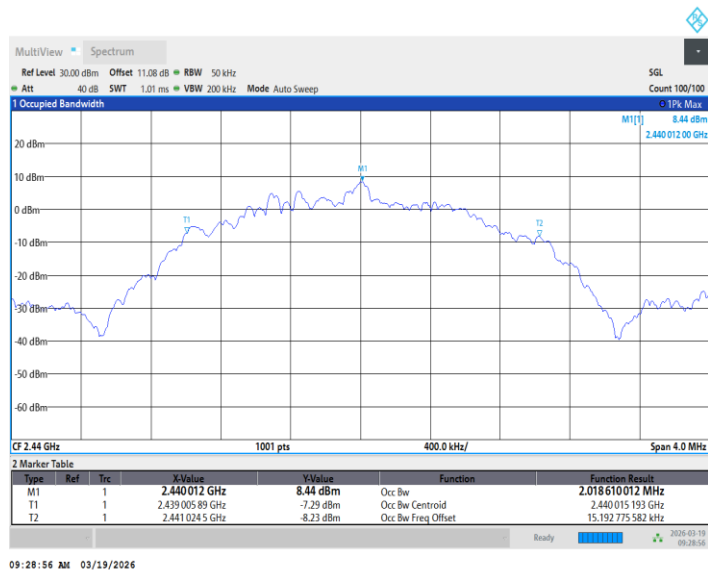
BLE_2M_Ant1_2404



BLE_2M_Ant2_2404



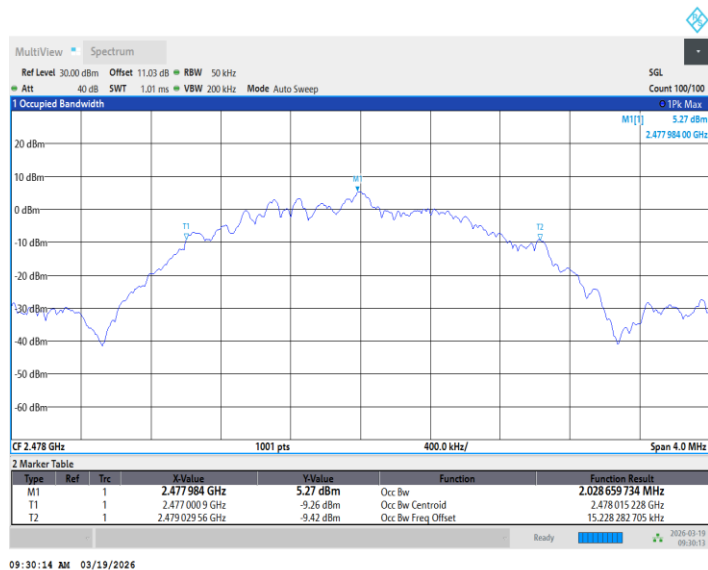
BLE_2M_Ant1_2440



BLE_2M_Ant2_2440



BLE_2M_Ant1_2478



09:30:14 AM 03/19/2026

BLE_2M_Ant2_2478

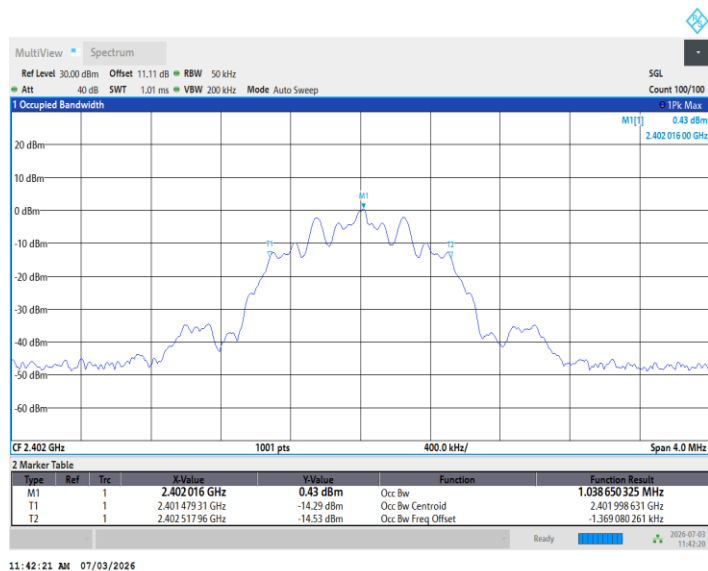


11:38:54 AM 07/03/2026

BLE_125K_Ant1_2402



BLE_125K_Ant2_2402



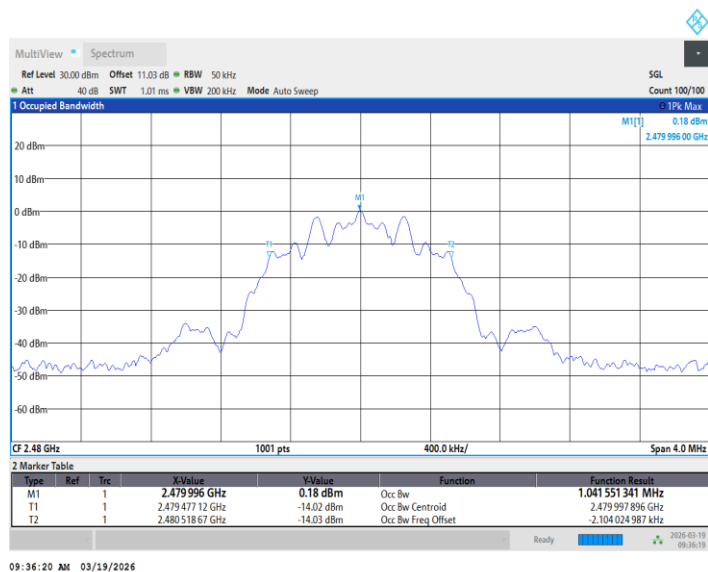
BLE_125K_Ant1_2440



BLE_125K_Ant2_2440



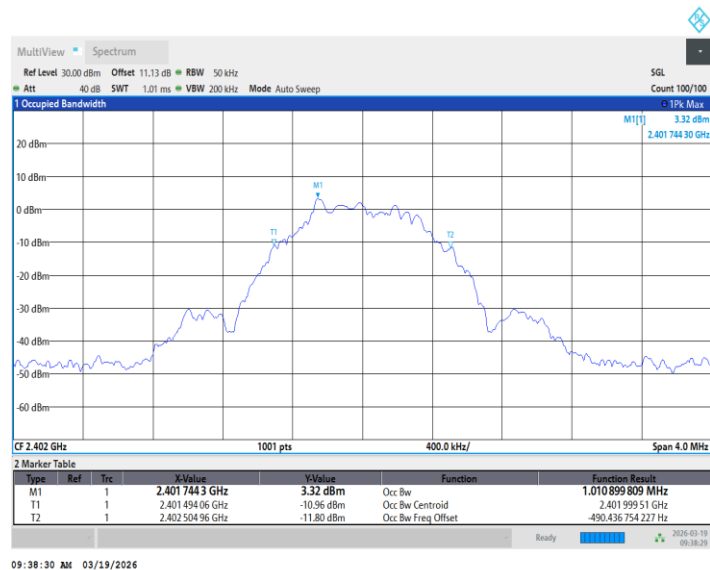
BLE_125K_Ant1_2480



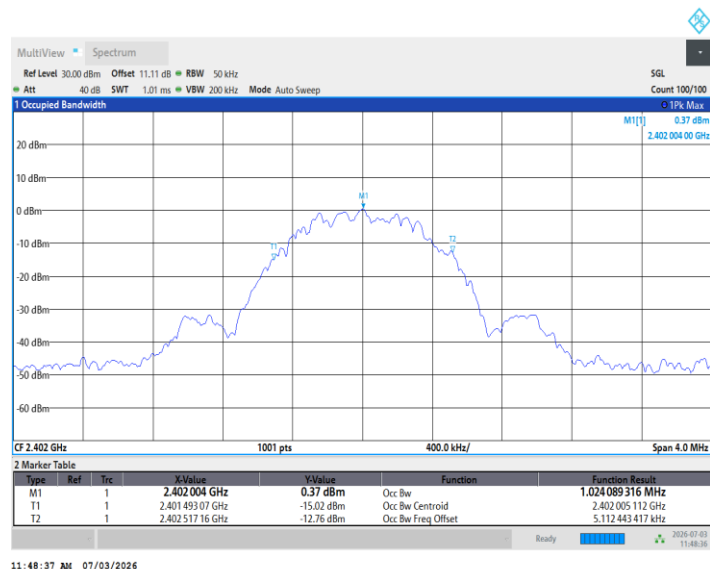
BLE_125K_Ant2_2480



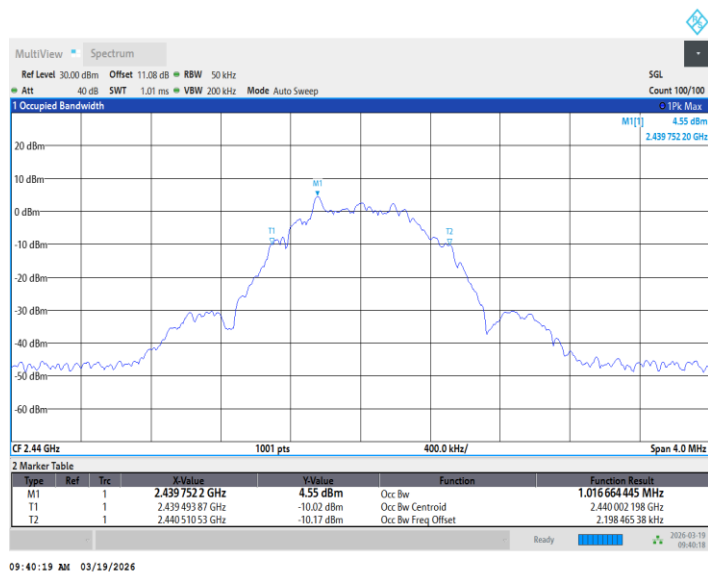
BLE_500K_Ant1_2402



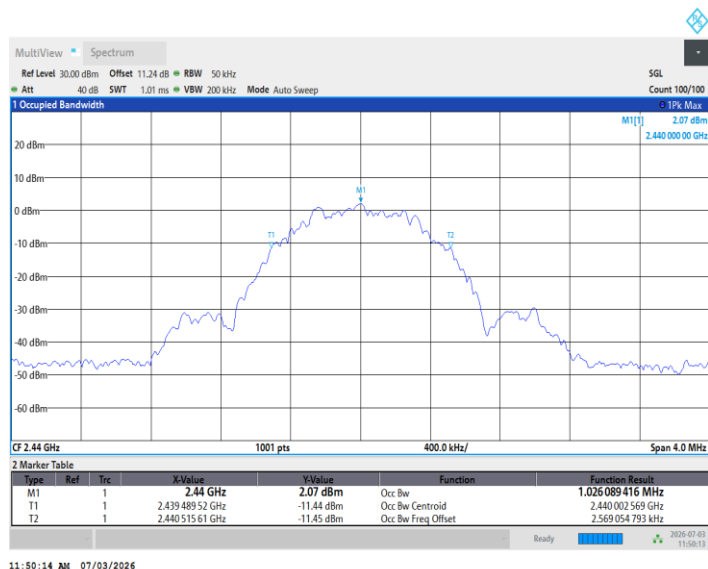
BLE_500K_Ant2_2402



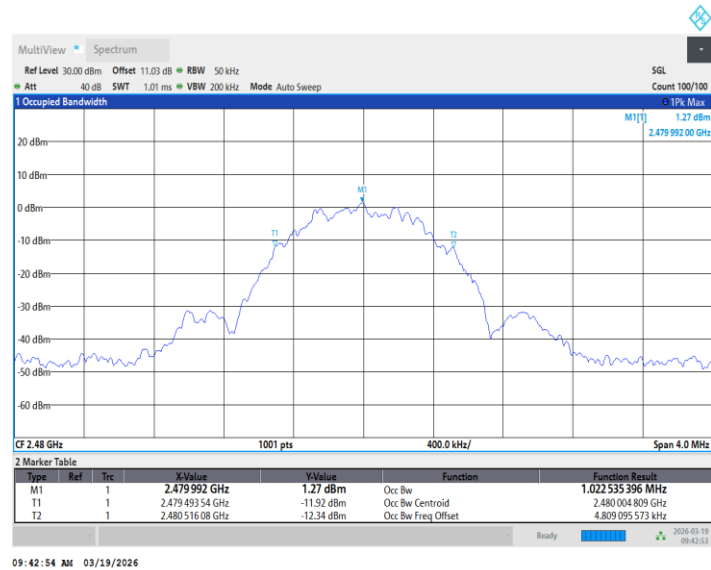
BLE_500K_Ant1_2440



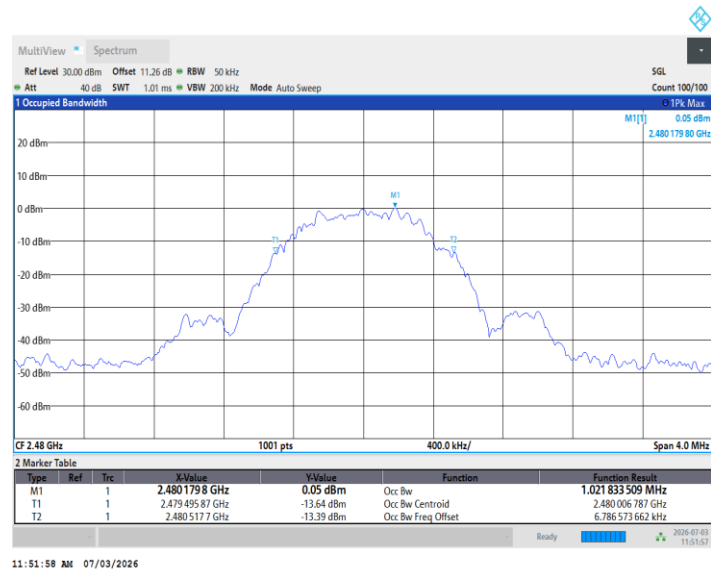
BLE_500K_Ant2_2440



BLE_500K_Ant1_2480



BLE_500K_Ant2_2480



MAXIMUM CONDUCTED OUTPUT POWER

ANT1 TEST RESULT

TestMode	Antenna	Channel	Average power [dBm]	Peak power [dBm]	Limit [dBm]	Verdict	Power Setting
BLE_1M	Ant1	2402	8.66	10.09	≤30	PASS	Default
		2440	9.47	10.98	≤30	PASS	Default
		2480	7.56	8.72	≤30	PASS	Default
BLE_2M	Ant1	2402	8.88	10.25	≤30	PASS	Default
		2440	9.54	11.05	≤30	PASS	Default
		2480	7.86	8.95	≤30	PASS	Default
BLE_125k	Ant1	2402	3.28	4.84	≤30	PASS	Default
		2440	4.4	5.97	≤30	PASS	Default
		2480	2.6	3.68	≤30	PASS	Default
BLE_500K	Ant1	2402	3.27	4.79	≤30	PASS	Default
		2440	4.38	5.97	≤30	PASS	Default
		2480	2.52	3.65	≤30	PASS	Default

ANT2 TEST RESULT

TestMode	Antenna	Channel	Average power [dBm]	Peak power [dBm]	Limit [dBm]	Verdict	Power Setting
BLE_1M	Ant1	2402	8.23	9.59	≤30	PASS	Default
		2440	9.17	10.38	≤30	PASS	Default
		2480	7.97	8.83	≤30	PASS	Default
BLE_2M	Ant1	2402	8.3	9.58	≤30	PASS	Default
		2440	9.17	10.56	≤30	PASS	Default
		2480	8.01	9.02	≤30	PASS	Default
BLE_125k	Ant1	2402	2.95	4.54	≤30	PASS	Default
		2440	4.26	5.78	≤30	PASS	Default
		2480	2.98	4.03	≤30	PASS	Default
BLE_500K	Ant1	2402	2.94	4.48	≤30	PASS	Default
		2440	4.26	5.85	≤30	PASS	Default
		2480	2.96	3.97	≤30	PASS	Default



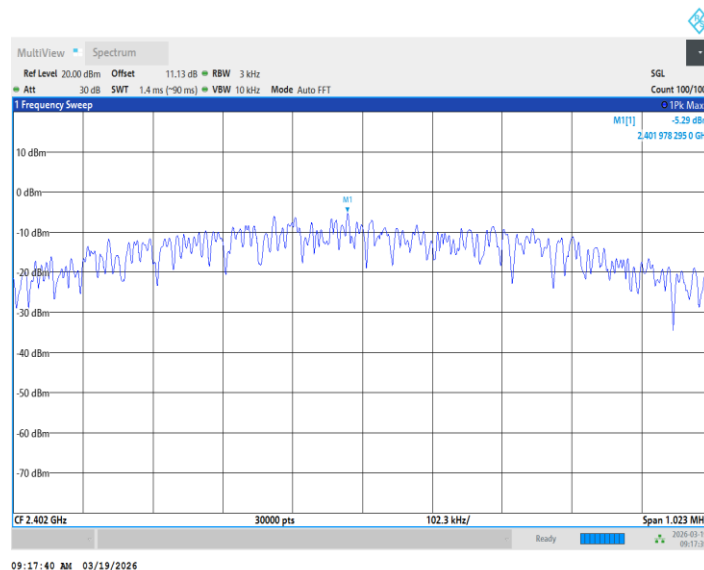
Test Report No.: RF260714B014

MAXIMUM POWER SPECTRAL DENSITY

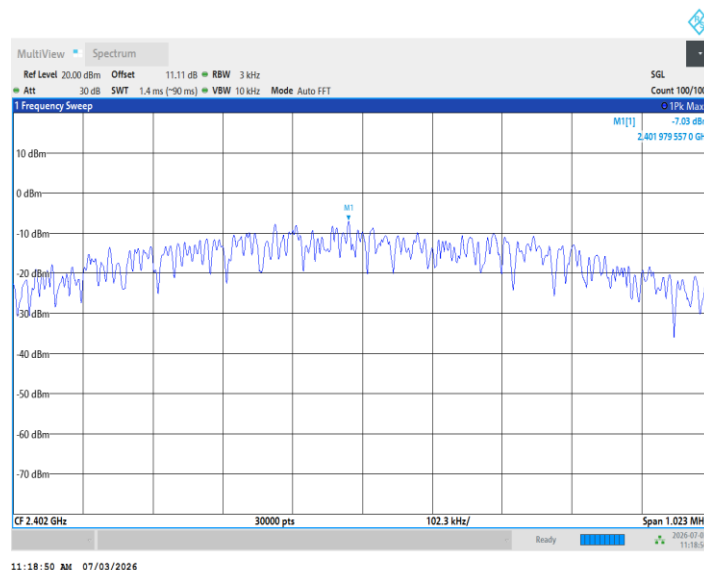
TEST RESULT

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-5.29	≤8.00	PASS
	Ant2	2402	-7.03	≤8.00	PASS
	Ant1	2440	-4.44	≤8.00	PASS
	Ant2	2440	-5.68	≤8.00	PASS
	Ant1	2480	-6.72	≤8.00	PASS
	Ant2	2480	-7.18	≤8.00	PASS
BLE_2M	Ant1	2404	-7.36	≤8.00	PASS
	Ant2	2404	-9.08	≤8.00	PASS
	Ant1	2440	-6.55	≤8.00	PASS
	Ant2	2440	-7.81	≤8.00	PASS
	Ant1	2478	-8.74	≤8.00	PASS
	Ant2	2478	-9.31	≤8.00	PASS
BLE_125K	Ant1	2402	-1.69	≤8.00	PASS
	Ant2	2402	-3.27	≤8.00	PASS
	Ant1	2440	-0.51	≤8.00	PASS
	Ant2	2440	-1.65	≤8.00	PASS
	Ant1	2480	-2.91	≤8.00	PASS
	Ant2	2480	-3.15	≤8.00	PASS
BLE_500K	Ant1	2402	-1.89	≤8.00	PASS
	Ant2	2402	-3.49	≤8.00	PASS
	Ant1	2440	-1.45	≤8.00	PASS
	Ant2	2440	-2.25	≤8.00	PASS
	Ant1	2480	-3.43	≤8.00	PASS
	Ant2	2480	-3.51	≤8.00	PASS

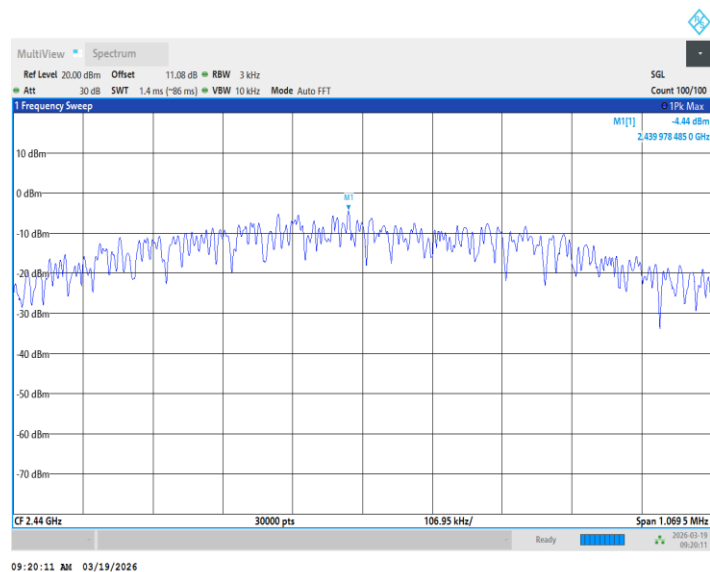
BLE_1M_Ant1_2402



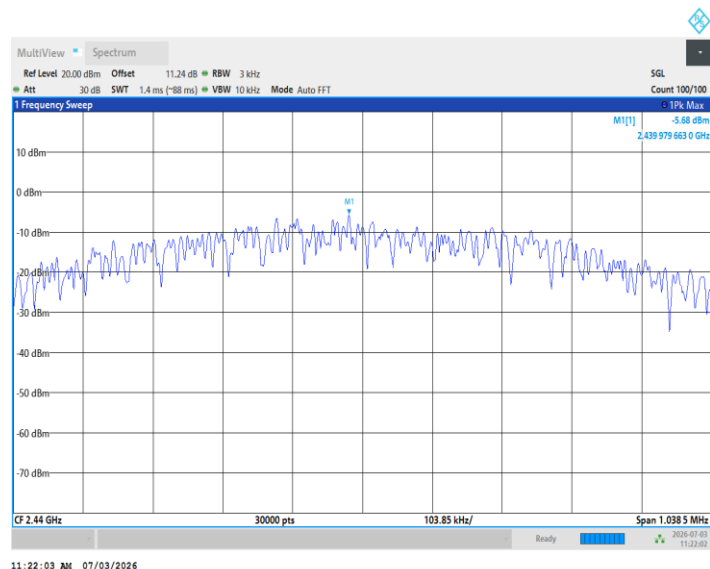
BLE_1M_Ant2_2402



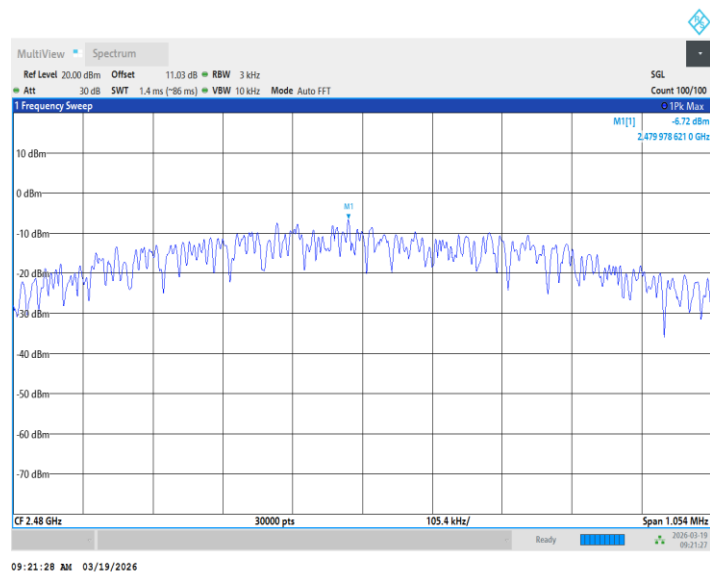
BLE_1M_Ant1_2440



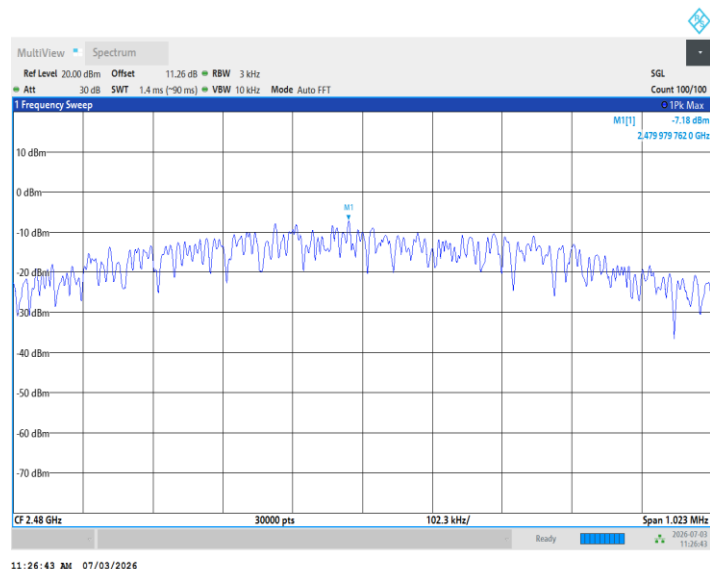
BLE_1M_Ant2_2440



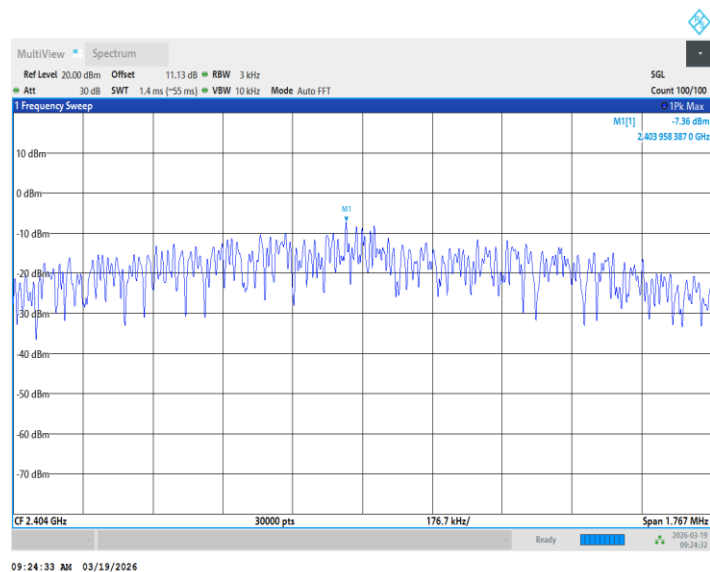
BLE_1M_Ant1_2480



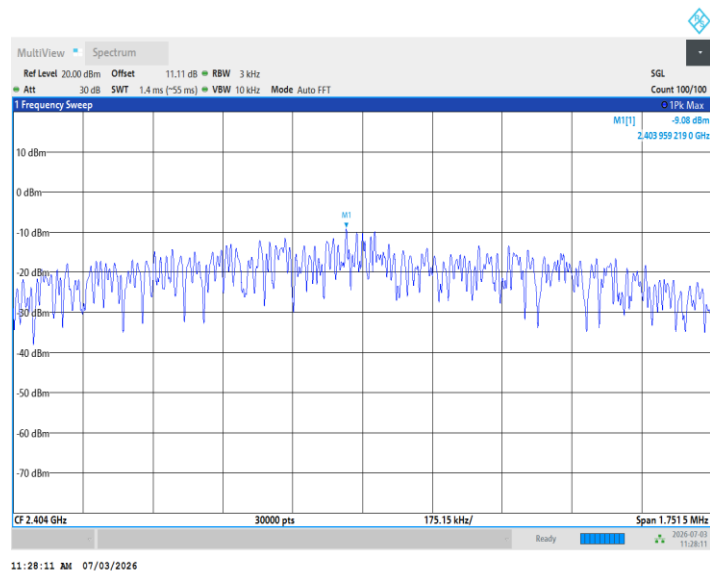
BLE_1M_Ant2_2480



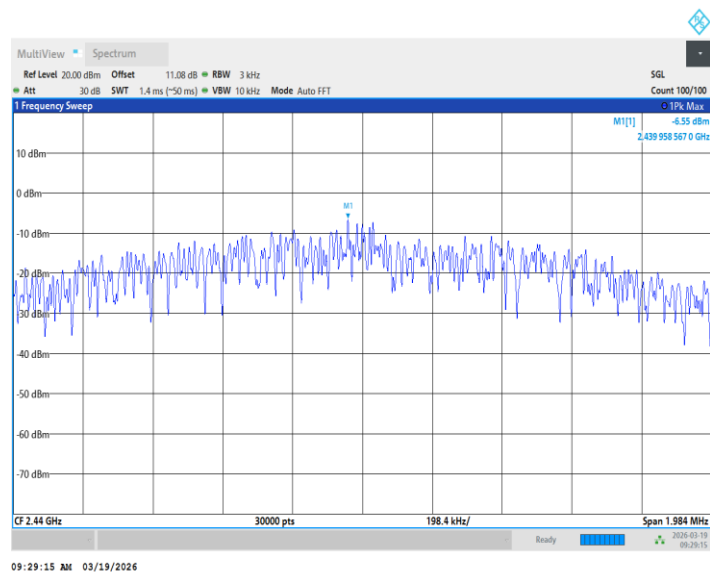
BLE_2M_Ant1_2404



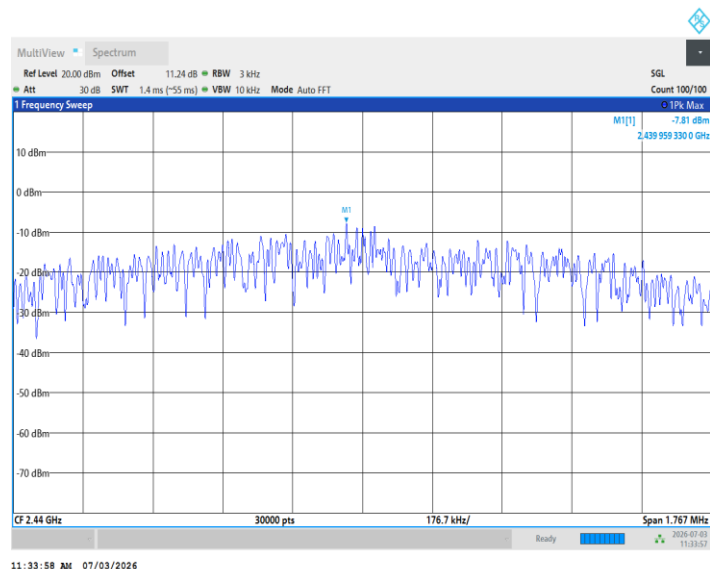
BLE_2M_Ant2_2404



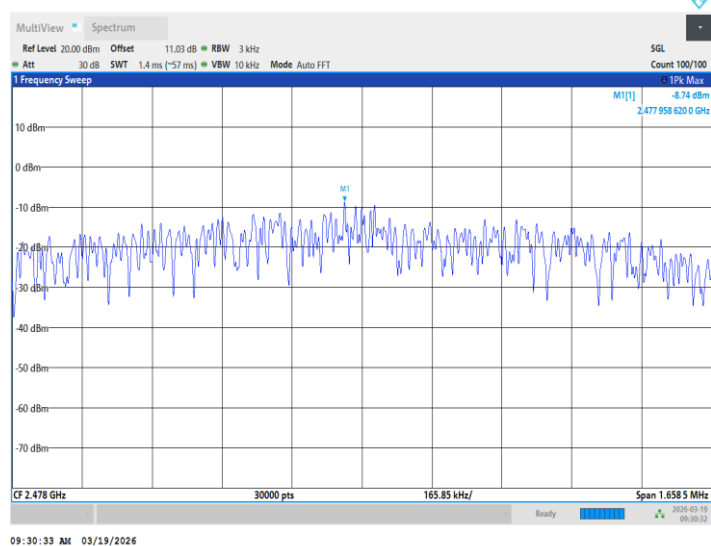
BLE_2M_Ant1_2440



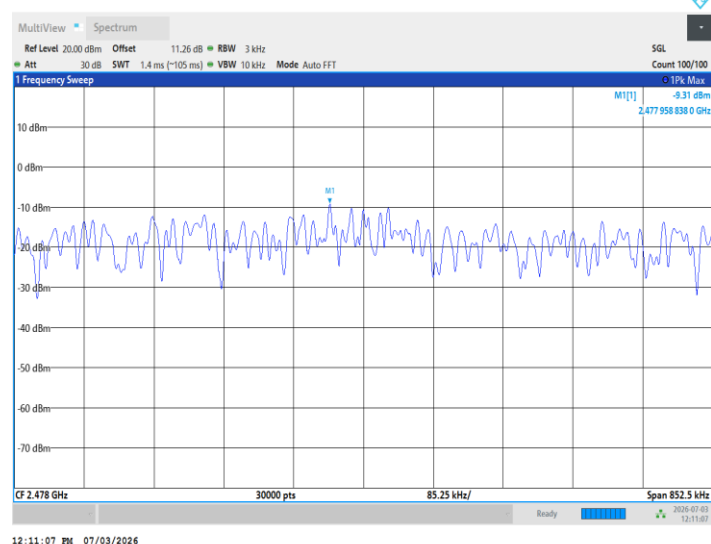
BLE_2M_Ant2_2440



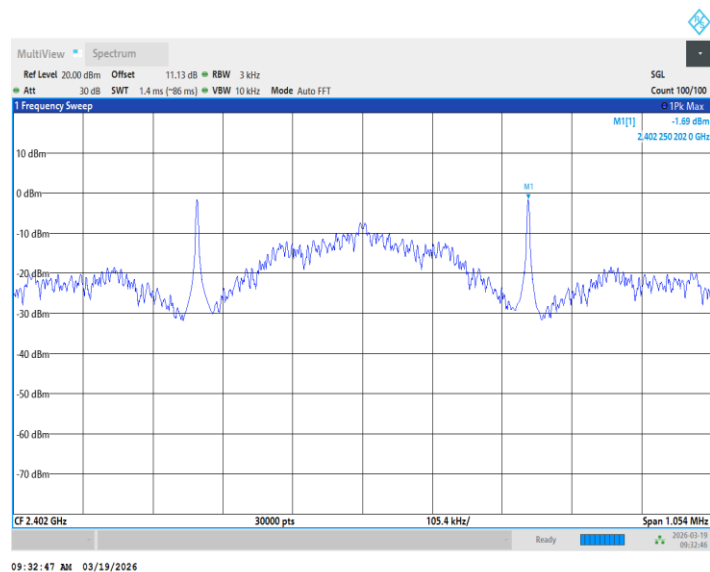
BLE_2M_Ant1_2478



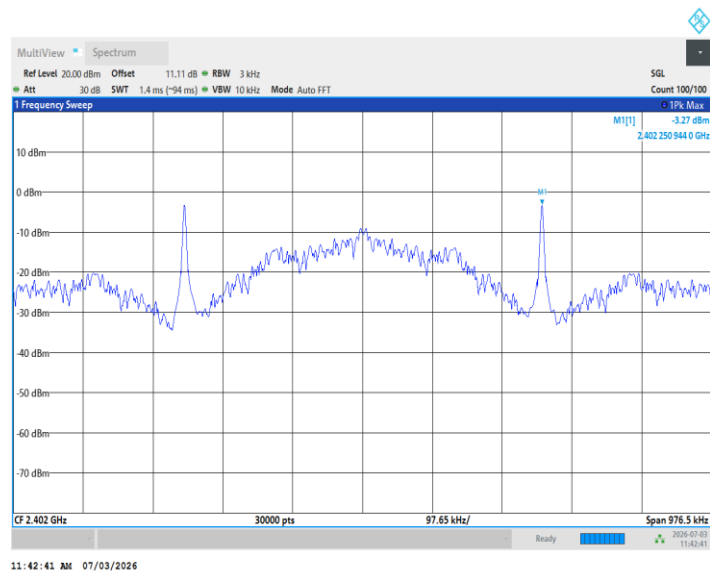
BLE_2M_Ant2_2478



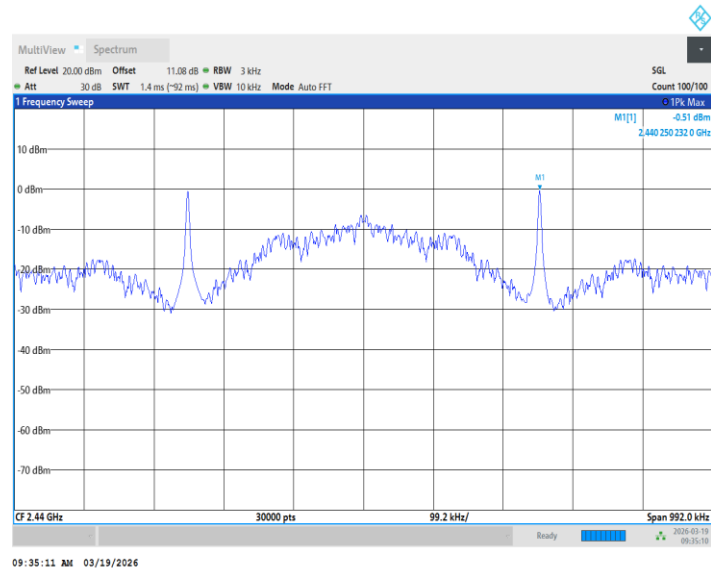
BLE_125K_Ant1_2402



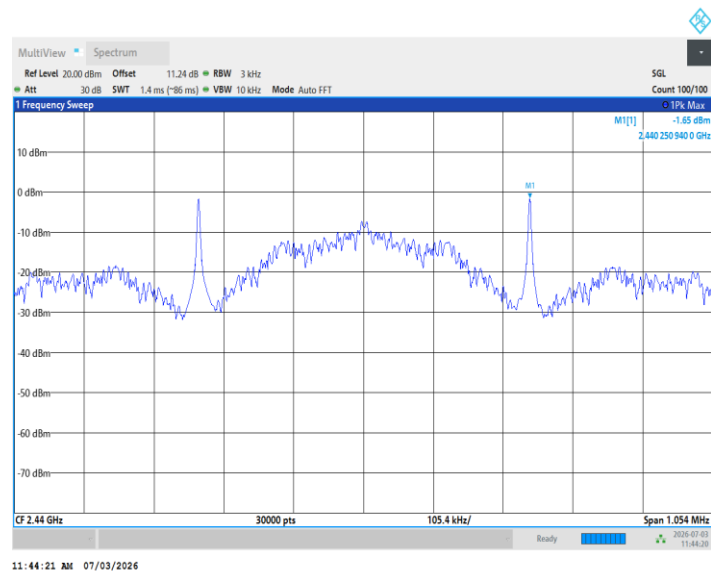
BLE_125K_Ant2_2402



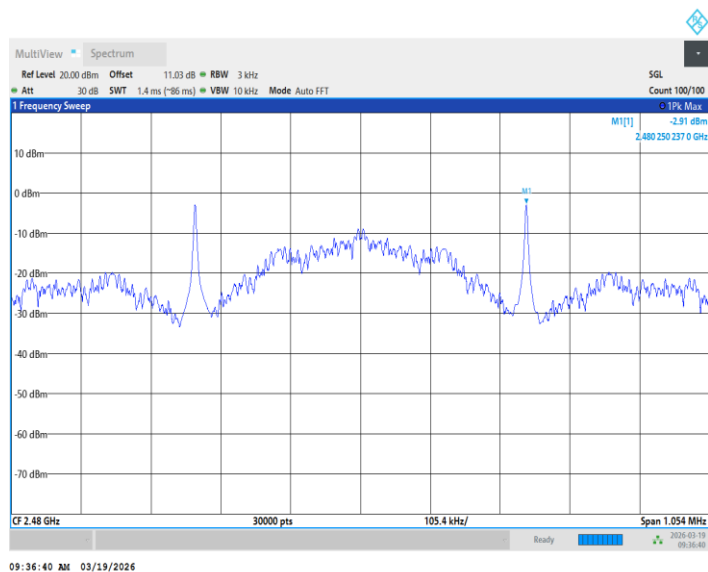
BLE_125K_Ant1_2440



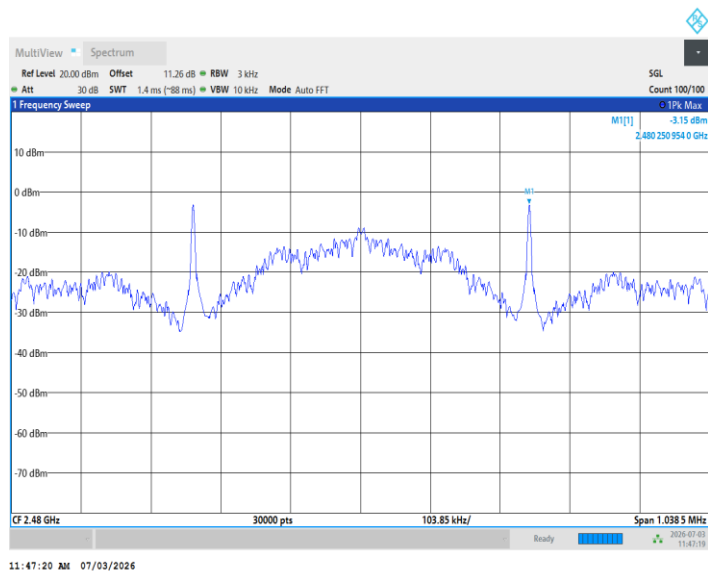
BLE_125K_Ant2_2440



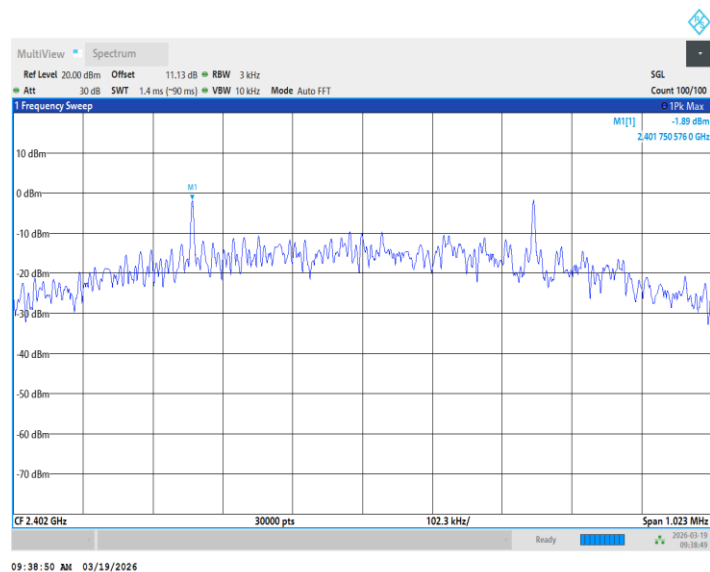
BLE_125K_Ant1_2480



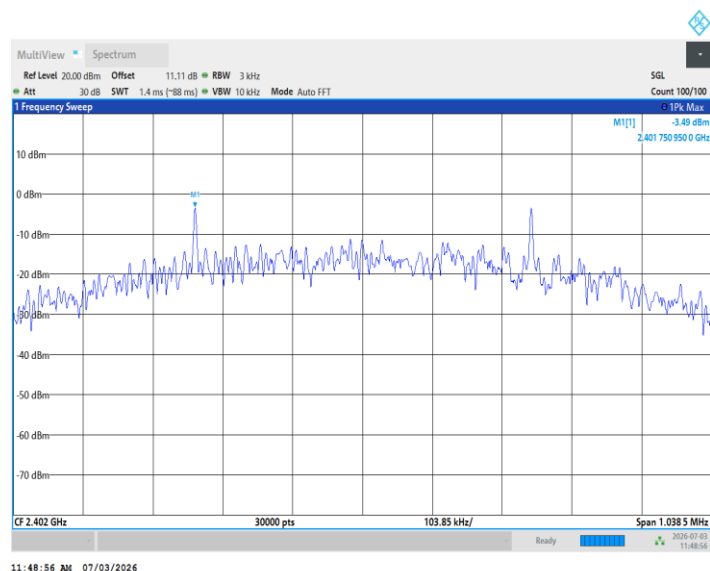
BLE_125K_Ant2_2480



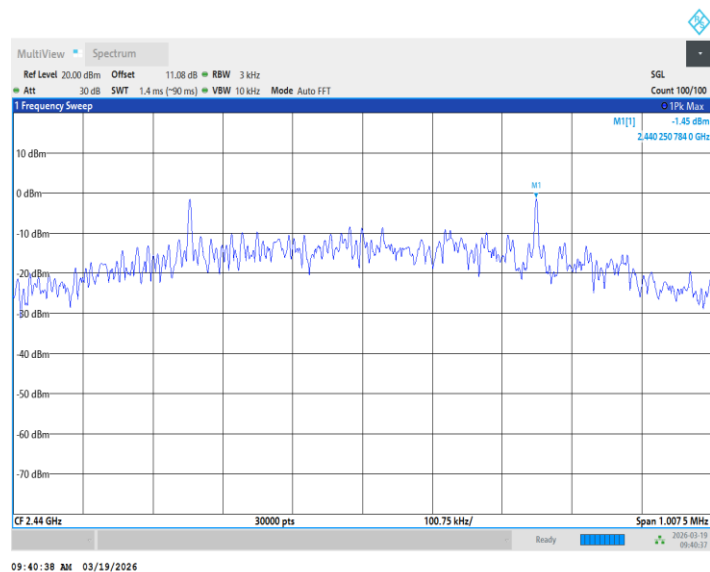
BLE_500K_Ant1_2402



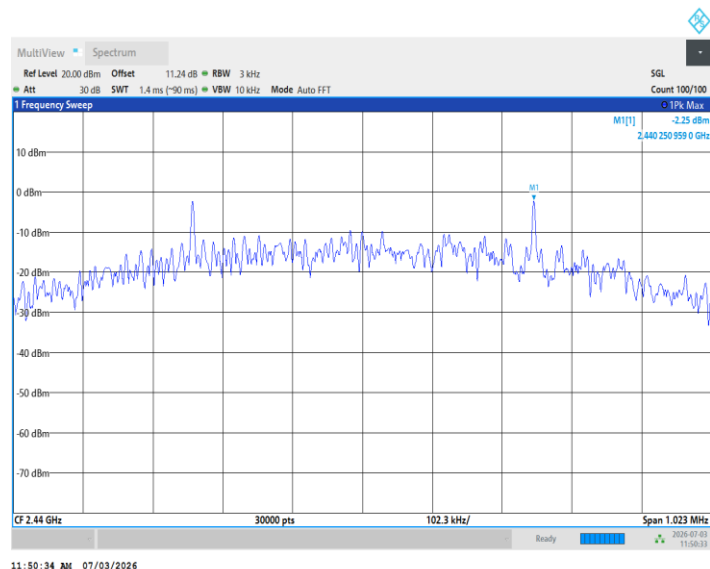
BLE_500K_Ant2_2402



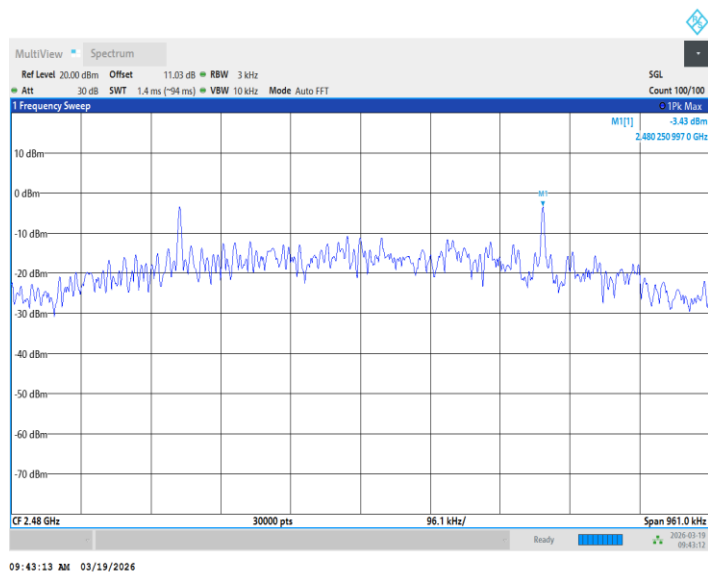
BLE_500K_Ant1_2440



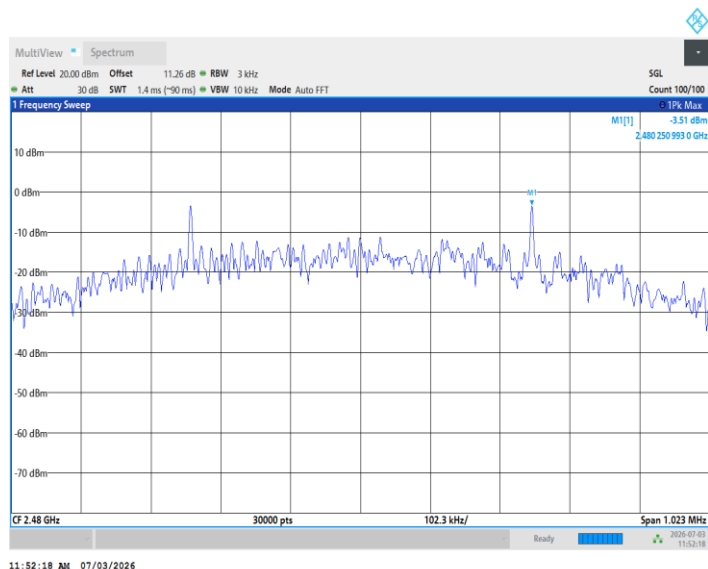
BLE_500K_Ant2_2440



BLE_500K_Ant1_2480



BLE_500K_Ant2_2480





Test Report No.: RF260714B014

BAND EDGE MEASUREMENTS

TEST RESULT

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	9.25	-50.85	≤-10.75	PASS

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Test Report No.: RF260714B014

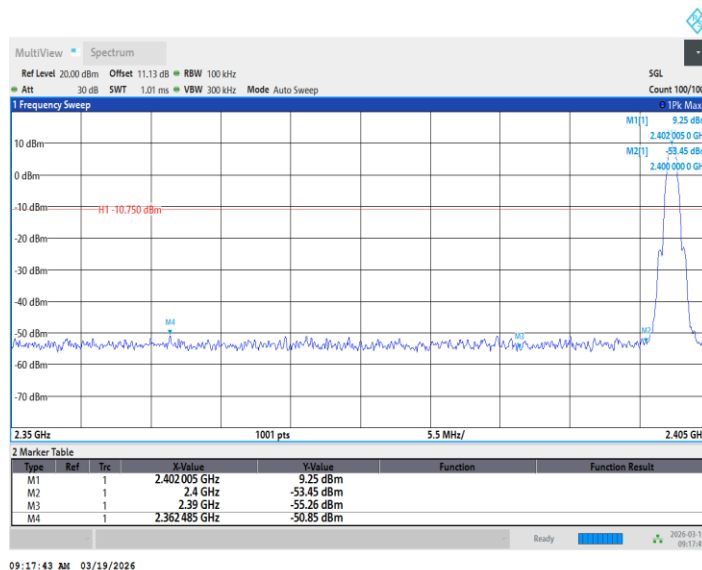
	Ant2	Low	2402	7.74	-50.32	≤ -12.26	PASS
	Ant1	High	2480	7.92	-49.98	≤ -12.08	PASS
	Ant2	High	2480	7.45	-49.28	≤ -12.55	PASS
BLE_2M	Ant1	Low	2404	9.11	-49.65	≤ -10.89	PASS
	Ant2	Low	2404	7.80	-50.68	≤ -12.2	PASS
	Ant1	High	2478	7.97	-50.72	≤ -12.03	PASS
	Ant2	High	2478	7.47	-50.8	≤ -12.53	PASS
BLE_125K	Ant1	Low	2402	1.36	-51.08	≤ -18.64	PASS
	Ant2	Low	2402	1.08	-50.63	≤ -18.92	PASS
	Ant1	High	2480	0.02	-50.55	≤ -19.98	PASS
	Ant2	High	2480	2.49	-49.84	≤ -17.51	PASS
BLE_500K	Ant1	Low	2402	4.49	-50.61	≤ -15.51	PASS
	Ant2	Low	2402	2.49	-50.89	≤ -17.51	PASS
	Ant1	High	2480	3.27	-51.1	≤ -16.73	PASS
	Ant2	High	2480	3.12	-50.51	≤ -16.88	PASS



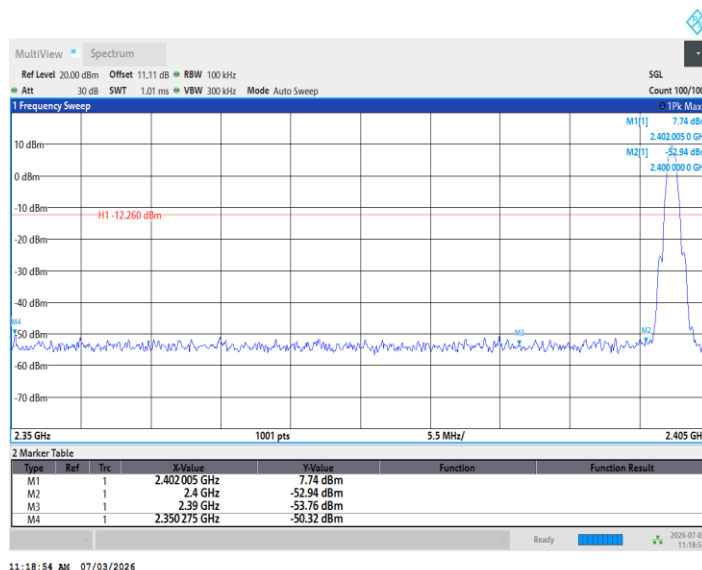
Test Report No.: RF260714B014

TEST GRAPHS

BLE_1M_Ant1_Low_2402



BLE_1M_Ant2_Low_2402

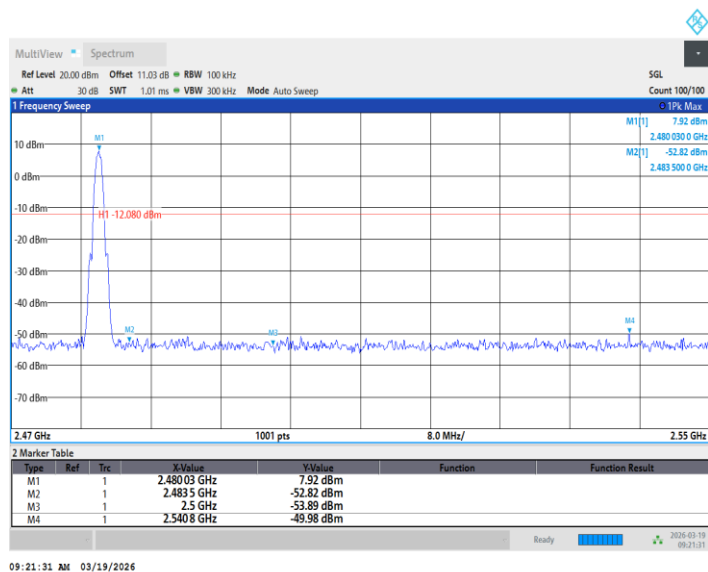


BLE_1M_Ant1_High_2480

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

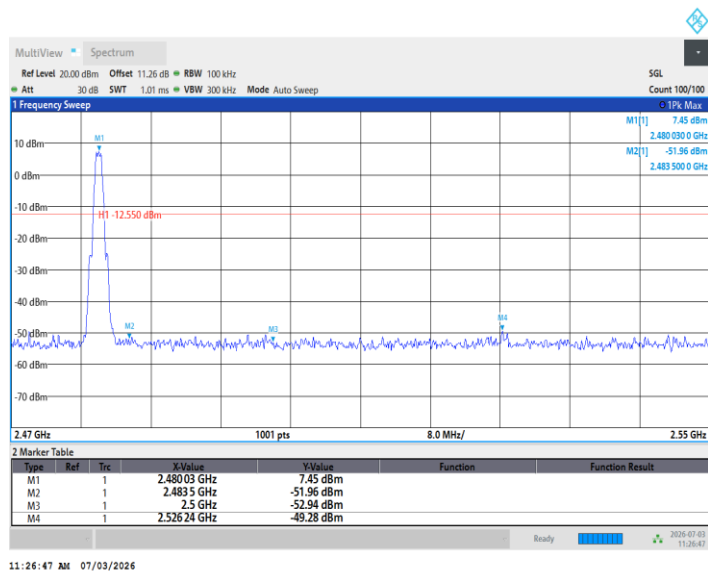
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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



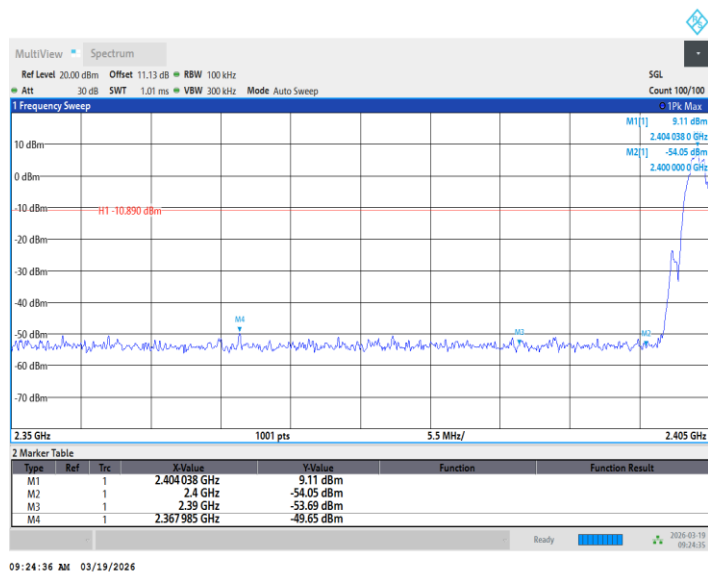
09:21:31 AM 03/19/2026

BLE_1M_Ant2_High_2480



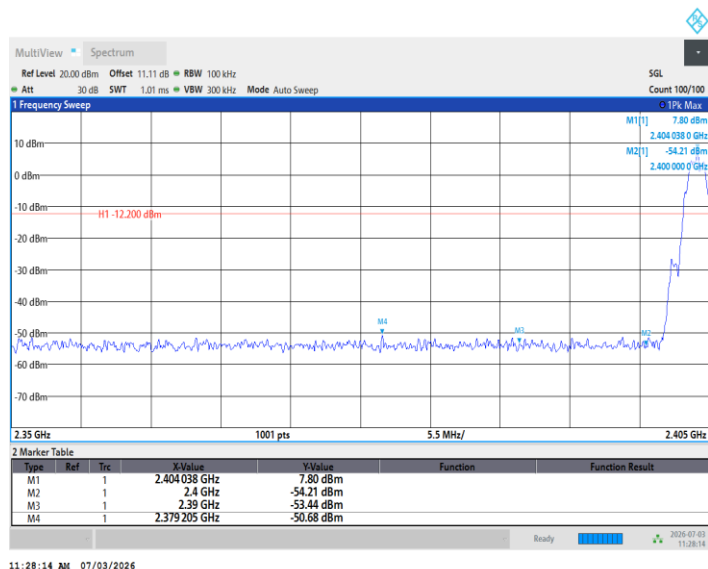
11:26:47 AM 07/03/2026

BLE_2M_Ant1_Low_2404



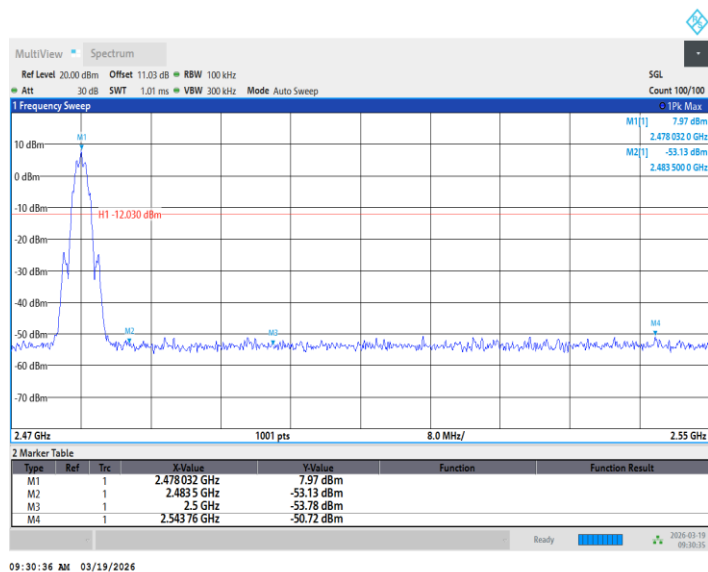
09:24:36 AM 03/19/2026

BLE_2M_Ant2_Low_2404

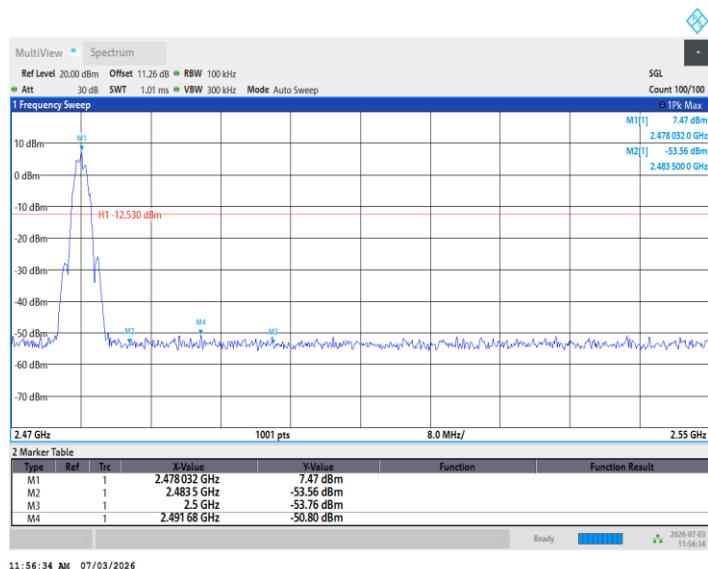


11:28:14 AM 07/03/2026

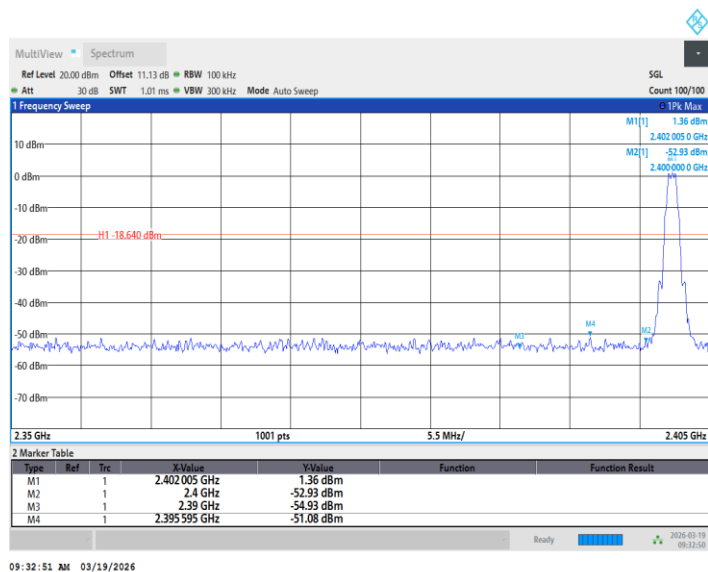
BLE_2M_Ant1_High_2478



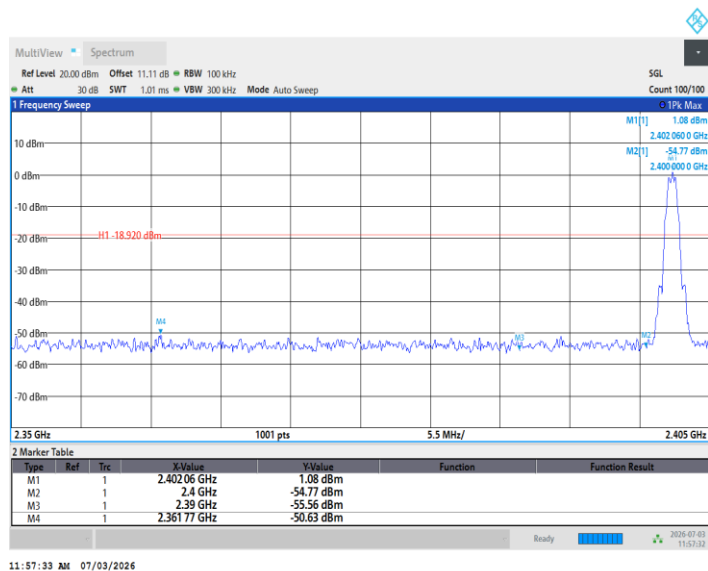
BLE_2M_Ant2_High_2478



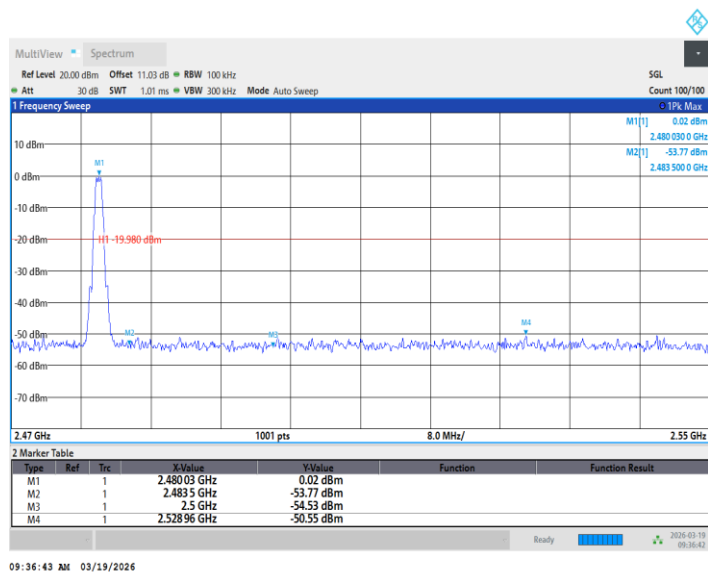
BLE_125K_Ant1_Low_2402



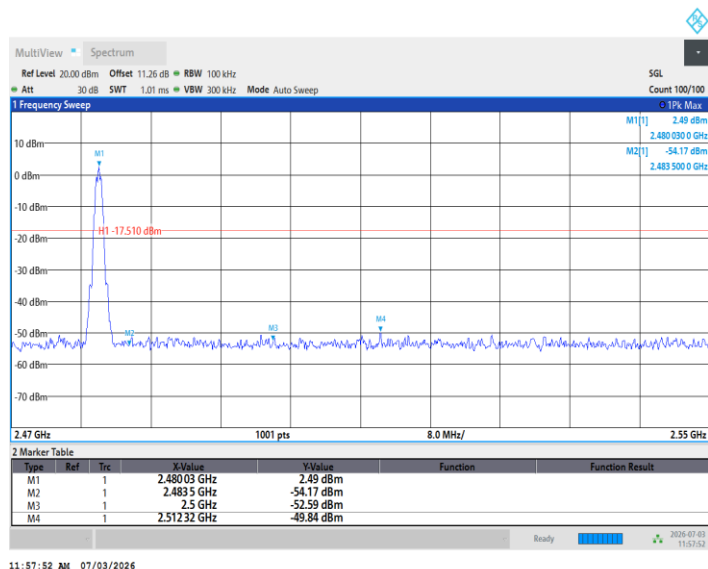
BLE_125K_Ant2_Low_2402



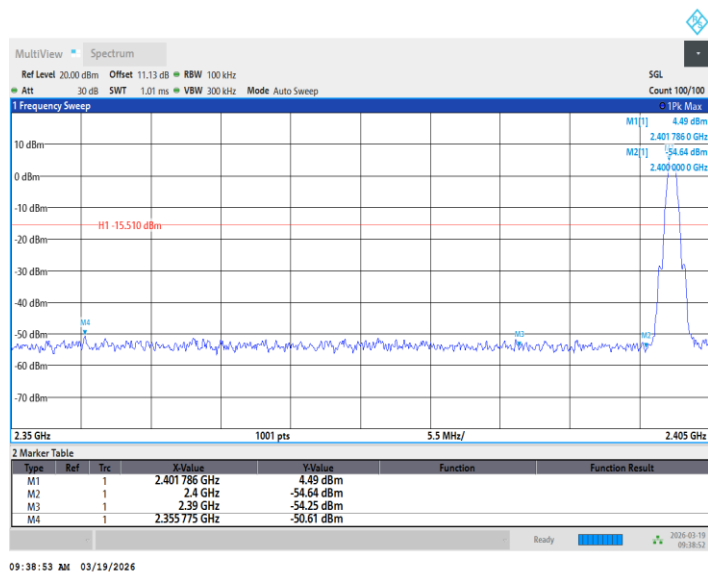
BLE_125K_Ant1_High_2480



BLE_125K_Ant2_High_2480

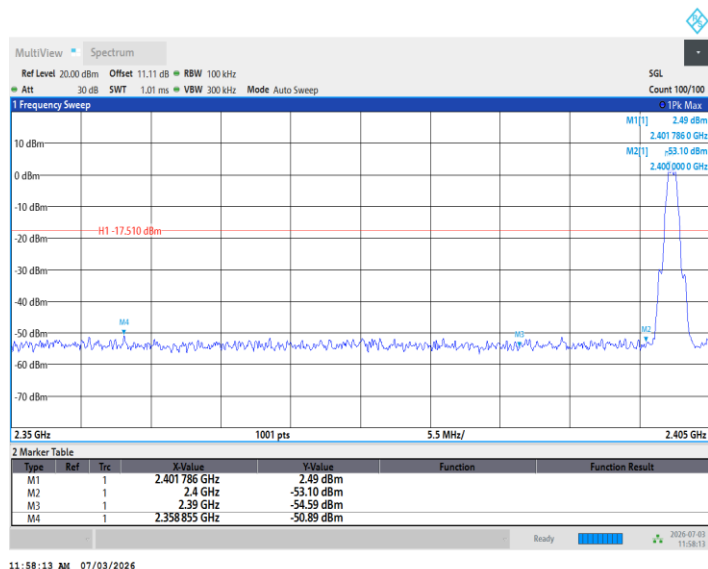


BLE_500K_Ant1_Low_2402



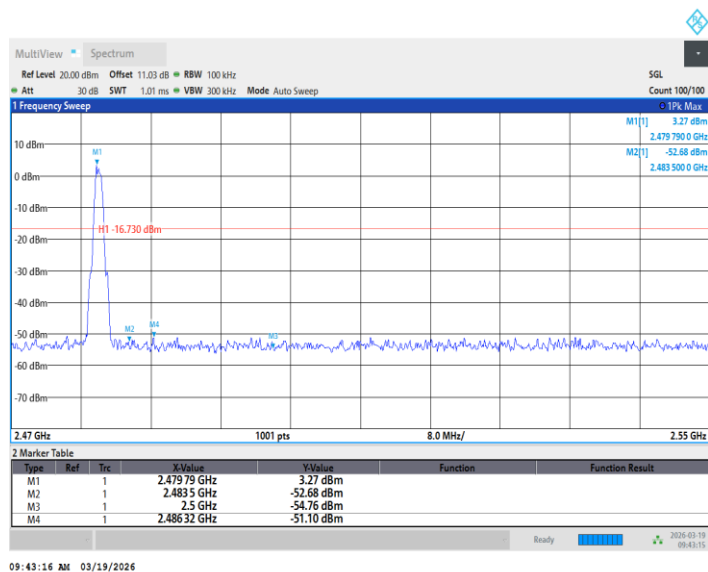
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BLE_500K_Ant2_Low_2402

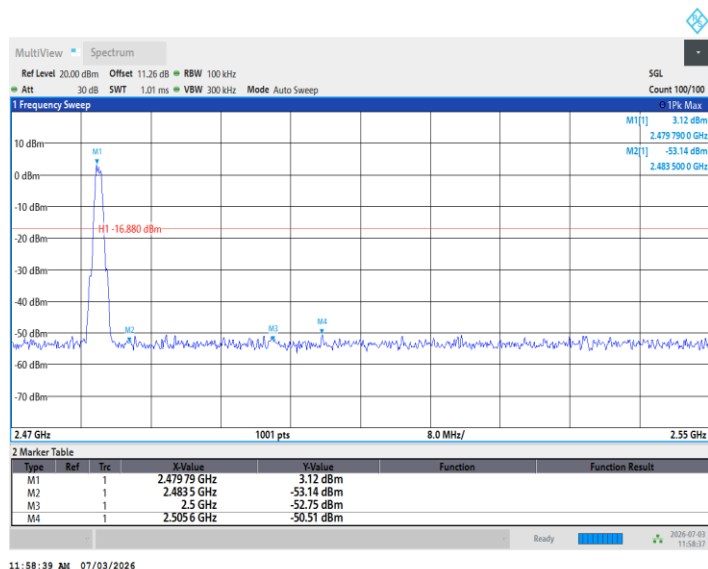


11:58:13 AM 07/03/2026

BLE_500K_Ant1_High_2480



BLE_500K_Ant2_High_2480



CONDUCTED SPURIOUS EMISSION

TEST RESULT

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	9.40	9.40	---	PASS
			30~1000	9.40	-54.23	≤-10.6	PASS
			1000~26500	9.40	-45.42	≤-10.6	PASS
	Ant2	2402	Reference	6.94	6.94	---	PASS
			30~1000	6.94	-54.3	≤-13.06	PASS
			1000~26500	6.94	-41.89	≤-13.06	PASS
	Ant1	2440	Reference	8.90	8.90	---	PASS
			30~1000	8.90	-53.9	≤-11.1	PASS
			1000~26500	8.90	-45.97	≤-11.1	PASS
	Ant2	2440	Reference	8.21	8.21	---	PASS
			30~1000	8.21	-54.19	≤-11.79	PASS
			1000~26500	8.21	-41.57	≤-11.79	PASS
	Ant1	2480	Reference	7.53	7.53	---	PASS
			30~1000	7.53	-53.05	≤-12.47	PASS
			1000~26500	7.53	-46.06	≤-12.47	PASS
	Ant2	2480	Reference	6.85	6.85	---	PASS
			30~1000	6.85	-55.07	≤-13.15	PASS
			1000~26500	6.85	-41.76	≤-13.15	PASS
BLE_2M	Ant1	2404	Reference	7.21	7.21	---	PASS
			30~1000	7.21	-53.47	≤-12.79	PASS
			1000~26500	7.21	-46.07	≤-12.79	PASS
	Ant2	2404	Reference	4.69	4.69	---	PASS
			30~1000	4.69	-56.15	≤-15.31	PASS
			1000~26500	4.69	-41.98	≤-15.31	PASS
	Ant1	2440	Reference	9.21	9.21	---	PASS
			30~1000	9.21	-53.04	≤-10.79	PASS
			1000~26500	9.21	-45.59	≤-10.79	PASS
	Ant2	2440	Reference	6.14	6.14	---	PASS
			30~1000	6.14	-55.25	≤-13.86	PASS
			1000~26500	6.14	-40.74	≤-13.86	PASS
	Ant1	2478	Reference	7.95	7.95	---	PASS

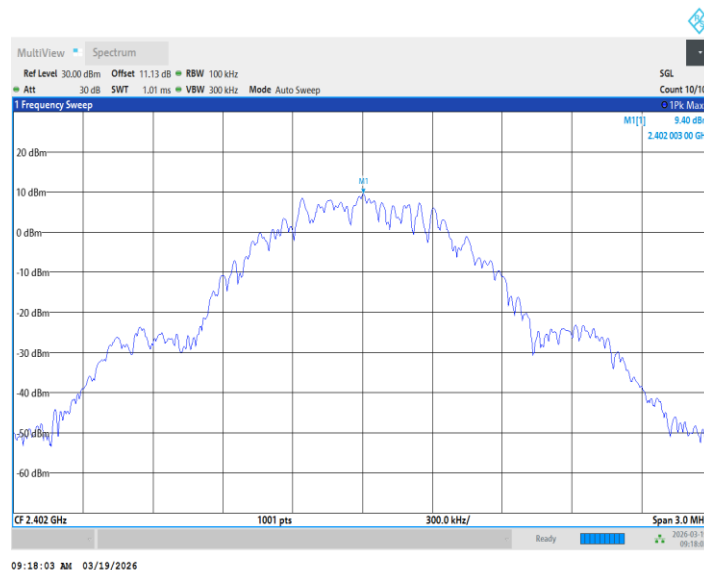
Test Report No.: RF260714B014

	Ant2	2478	30~1000	7.95	-52.83	≤ -12.05	PASS
			1000~26500	7.95	-45.73	≤ -12.05	PASS
			Reference	2.86	2.86	---	PASS
			30~1000	2.86	-54.82	≤ -17.14	PASS
			1000~26500	2.86	-42.05	≤ -17.14	PASS
BLE_125K	Ant1	2402	Reference	2.81	2.81	---	PASS
			30~1000	2.81	-54.11	≤ -17.19	PASS
			1000~26500	2.81	-46.06	≤ -17.19	PASS
	Ant2	2402	Reference	-0.29	-0.29	---	PASS
			30~1000	-0.29	-55.72	≤ -20.29	PASS
			1000~26500	-0.29	-42.53	≤ -20.29	PASS
	Ant1	2440	Reference	3.01	3.01	---	PASS
			30~1000	3.01	-54.39	≤ -16.99	PASS
			1000~26500	3.01	-46.02	≤ -16.99	PASS
	Ant2	2440	Reference	1.31	1.31	---	PASS
			30~1000	1.31	-55.17	≤ -18.69	PASS
			1000~26500	1.31	-41.45	≤ -18.69	PASS
	Ant1	2480	Reference	0.08	0.08	---	PASS
			30~1000	0.08	-54.33	≤ -19.92	PASS
			1000~26500	0.08	-46.16	≤ -19.92	PASS
	Ant2	2480	Reference	2.49	2.49	---	PASS
			30~1000	2.49	-54.46	≤ -17.51	PASS
			1000~26500	2.49	-41.77	≤ -17.51	PASS
BLE_500K	Ant1	2402	Reference	2.28	2.28	---	PASS
			30~1000	2.28	-53.31	≤ -17.72	PASS
			1000~26500	2.28	-45.87	≤ -17.72	PASS
	Ant2	2402	Reference	0.62	0.62	---	PASS
			30~1000	0.62	-54.63	≤ -19.38	PASS
			1000~26500	0.62	-42.55	≤ -19.38	PASS
	Ant1	2440	Reference	4.66	4.66	---	PASS
			30~1000	4.66	-54.78	≤ -15.34	PASS
			1000~26500	4.66	-44.81	≤ -15.34	PASS
	Ant2	2440	Reference	3.40	3.40	---	PASS
			30~1000	3.40	-54.77	≤ -16.6	PASS
			1000~26500	3.40	-41.68	≤ -16.6	PASS
	Ant1	2480	Reference	1.33	1.33	---	PASS

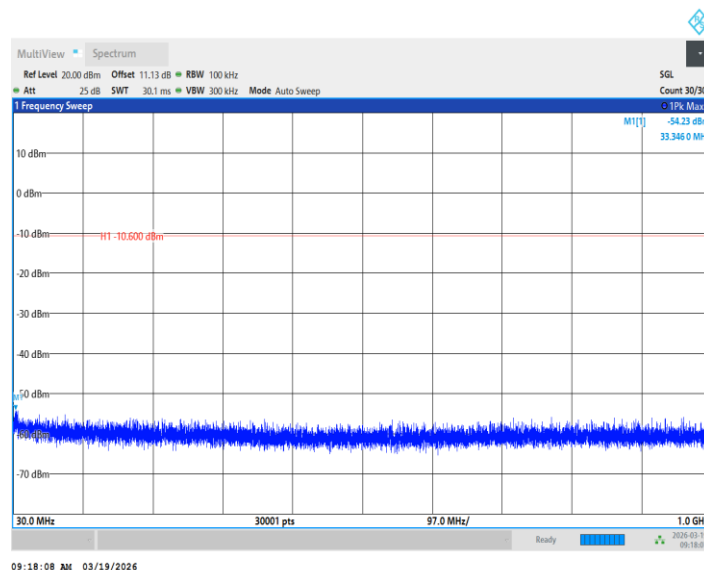
Test Report No.: RF260714B014

			30~1000	1.33	-54.84	≤ -18.67	PASS
			1000~26500	1.33	-44.79	≤ -18.67	PASS
	Ant2	2480	Reference	2.09	2.09	---	PASS
			30~1000	2.09	-55.22	≤ -17.91	PASS
			1000~26500	2.09	-41.78	≤ -17.91	PASS

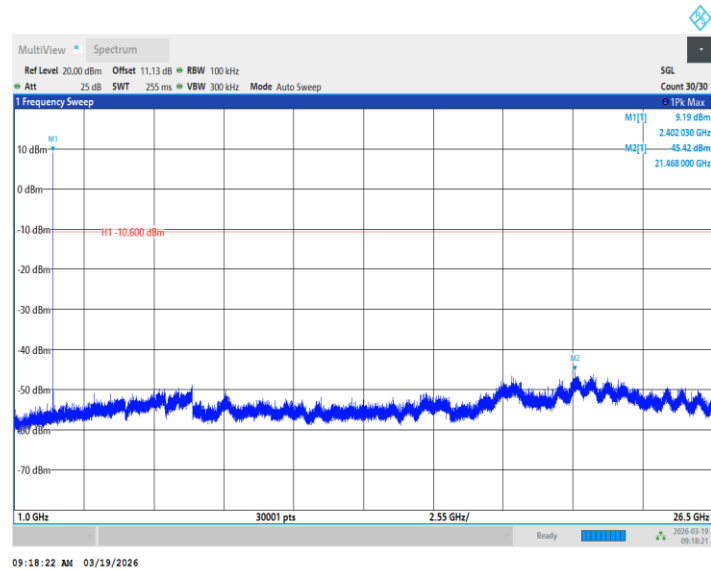
BLE_1M_Ant1_2402_0~Reference



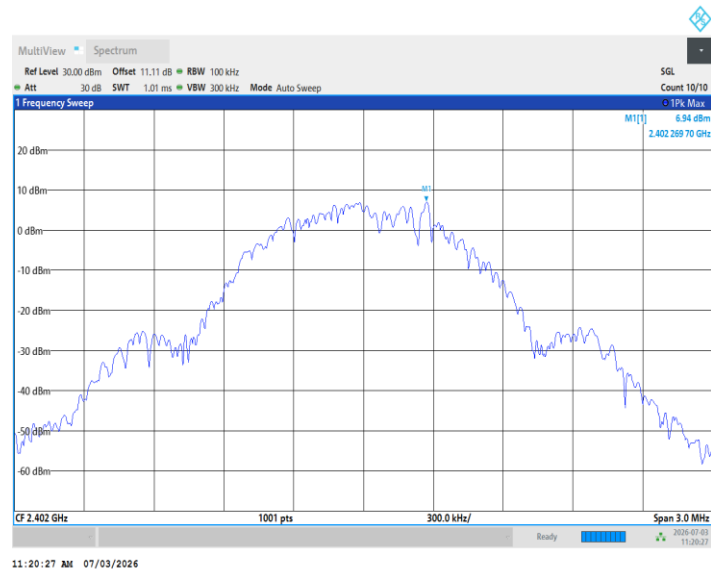
BLE_1M_Ant1_2402_30~1000



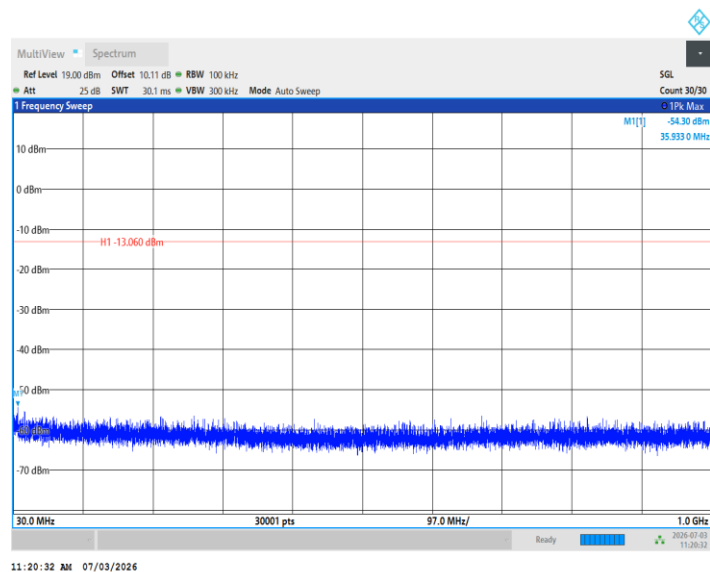
BLE_1M_Ant1_2402_1000~26500



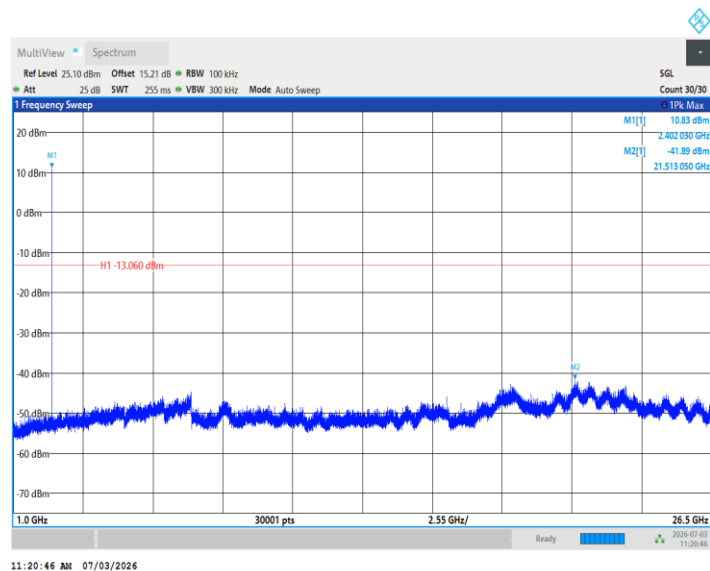
BLE_1M_Ant2_2402_0~Reference



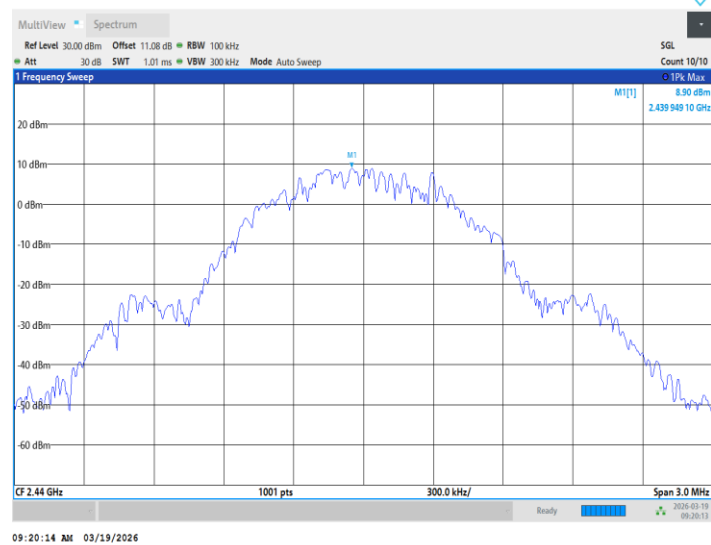
BLE_1M_Ant2_2402_30~1000



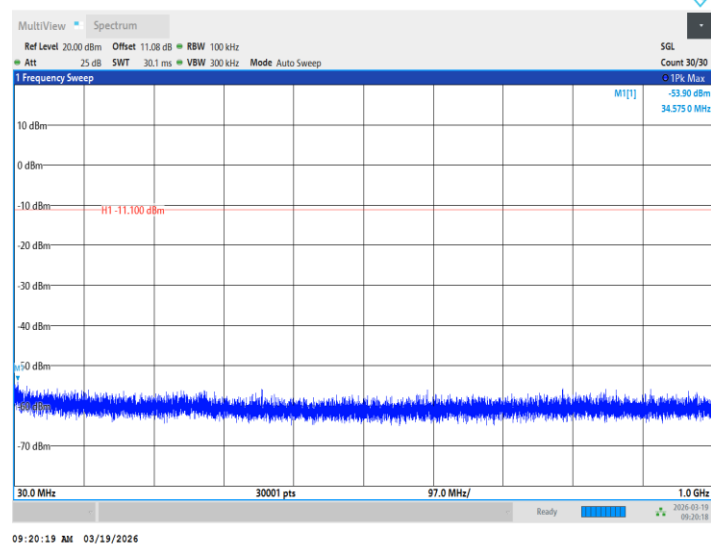
BLE_1M_Ant2_2402_1000~26500



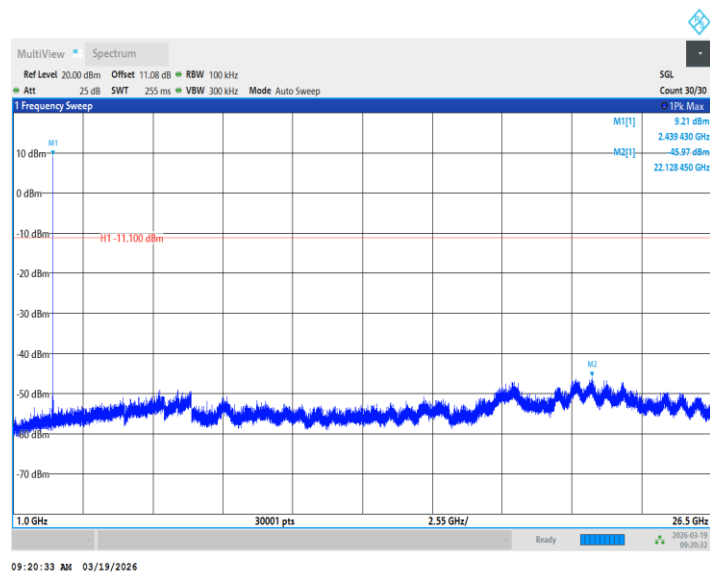
BLE_1M_Ant1_2440_0~Reference



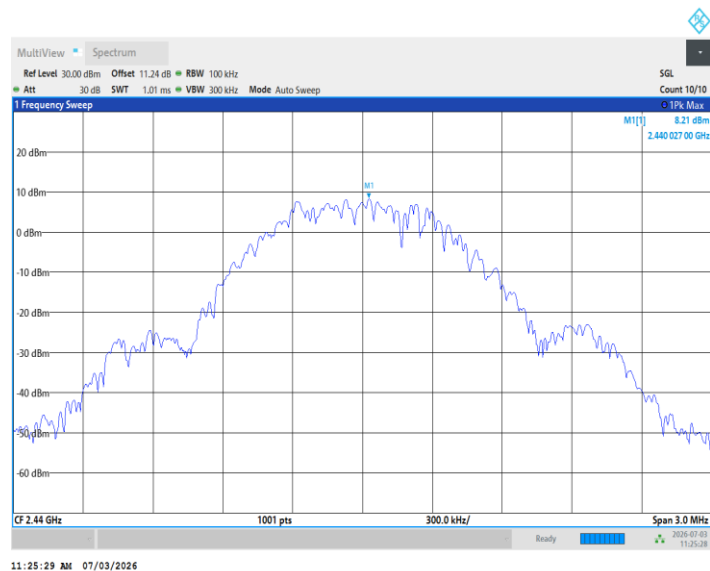
BLE_1M_Ant1_2440_30~1000



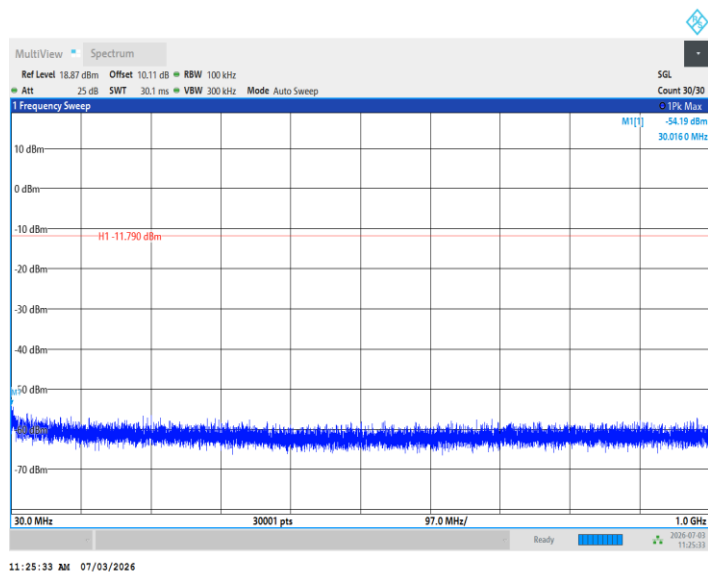
BLE_1M_Ant1_2440_1000~26500



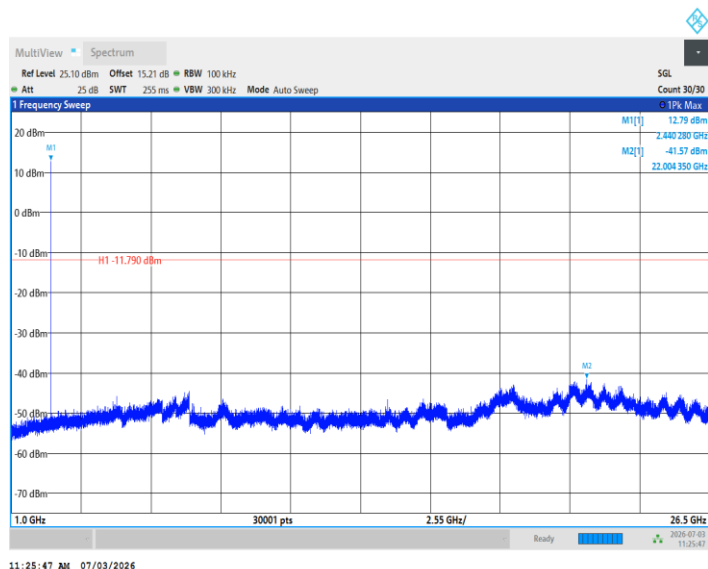
BLE_1M_Ant2_2440_0~Reference



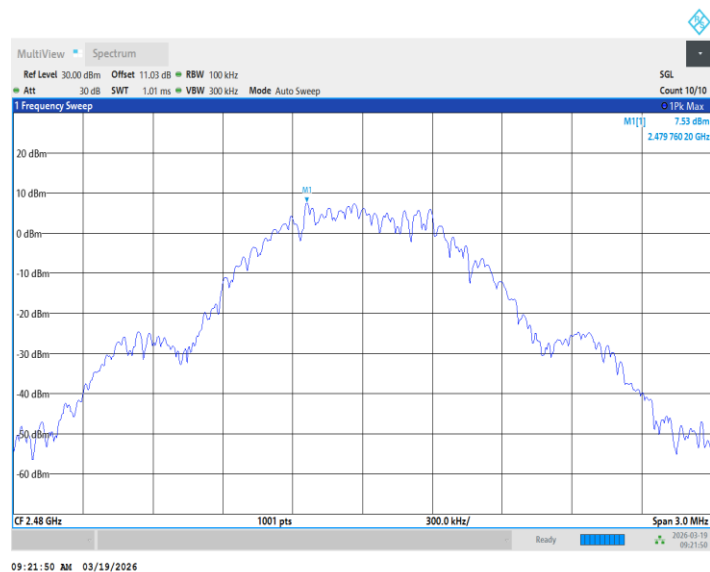
BLE_1M_Ant2_2440_30~1000



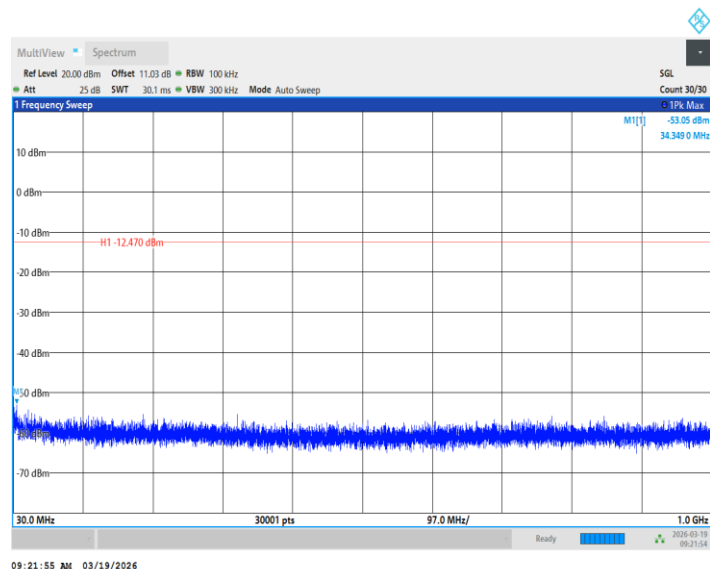
BLE_1M_Ant2_2440_1000~26500



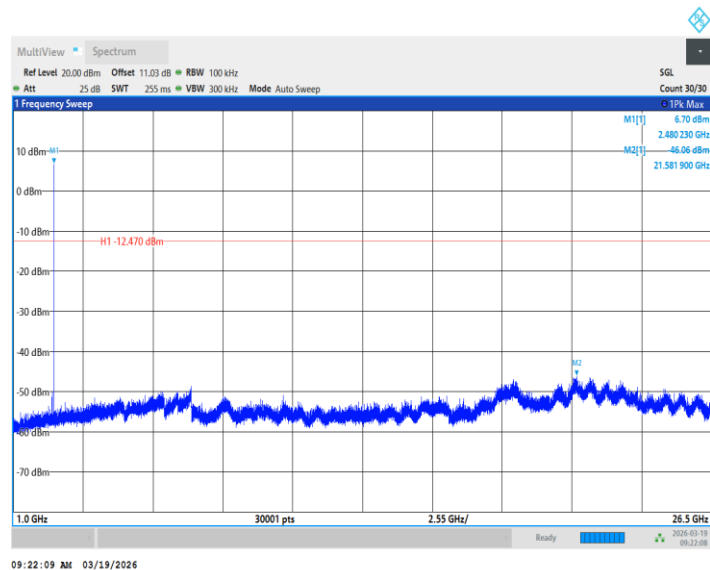
BLE_1M_Ant1_2480_0~Reference



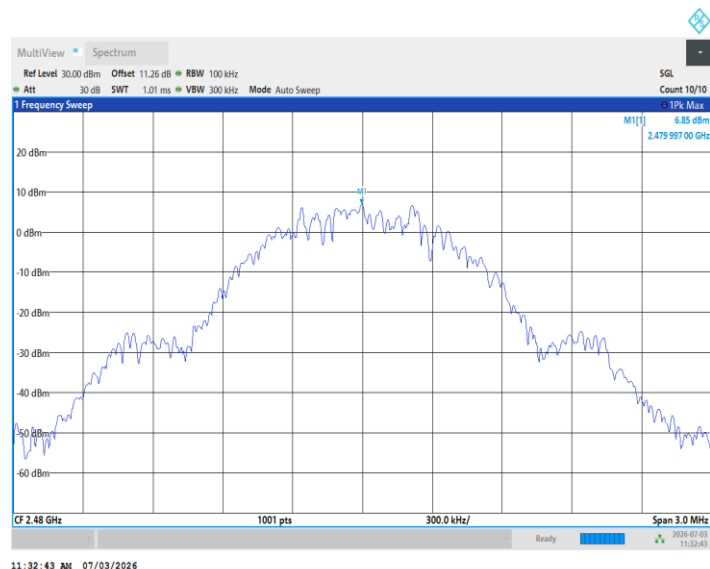
BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



BLE_1M_Ant2_2480_0~Reference



BLE_1M_Ant2_2480_30~1000