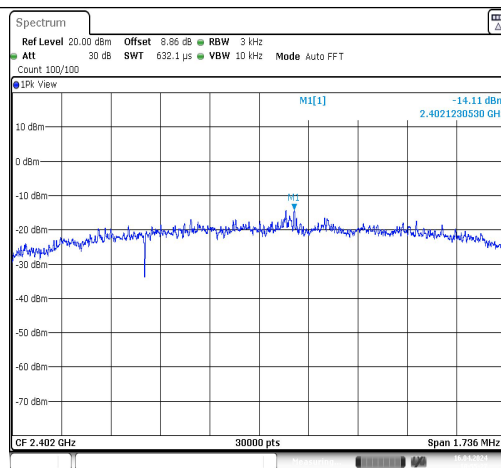
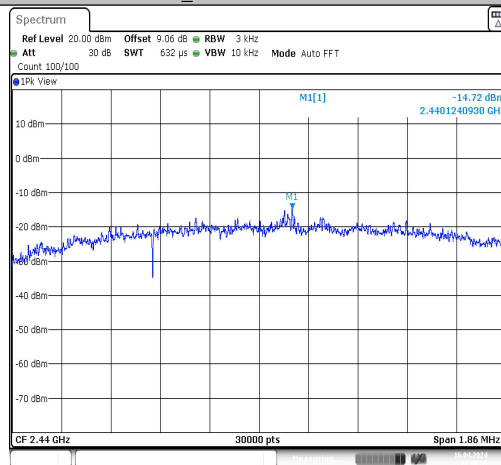




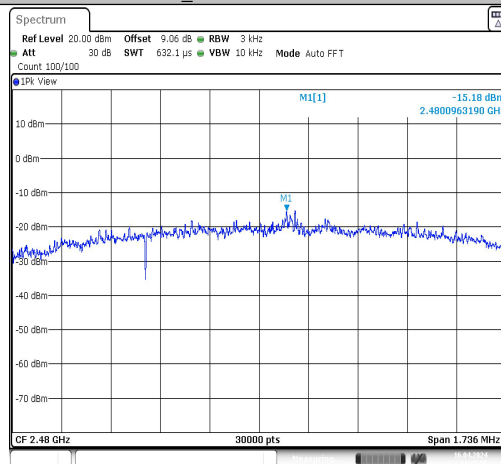
Date: 16.APR.2024 10:55:27

BLE_2M-Ant1-2402-PASS



Date: 16.APR.2024 11:10:06

BLE_2M-Ant1-2440-PASS



Date: 16.APR.2024 11:12:56

BLE_2M-Ant1-2480-PASS



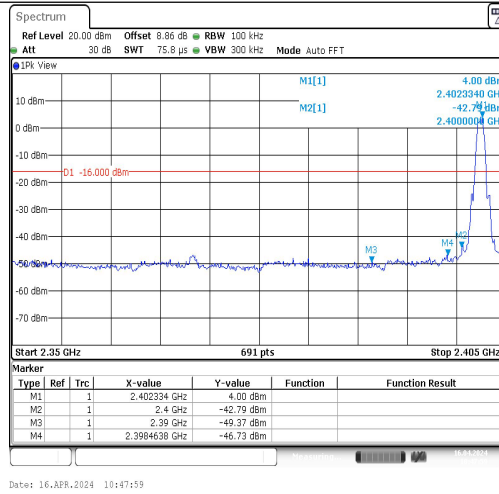
6.5 Band edge measurements

6.5.1 Test Result

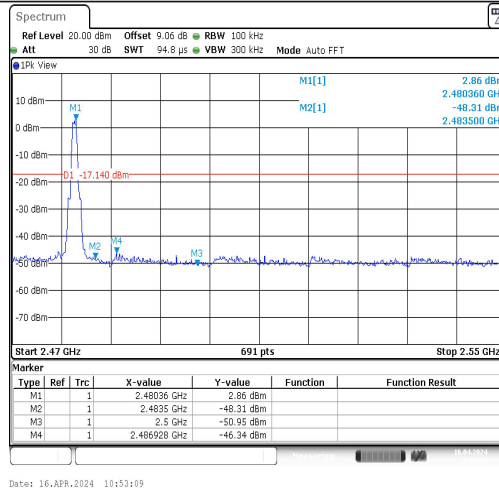
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.00	-46.73	≤ -16	PASS
BLE_1M	Ant1	High	2480	2.86	-46.34	≤ -17.14	PASS
BLE_2M	Ant1	Low	2402	3.86	-29.2	≤ -16.14	PASS
BLE_2M	Ant1	High	2480	2.77	-46.55	≤ -17.23	PASS



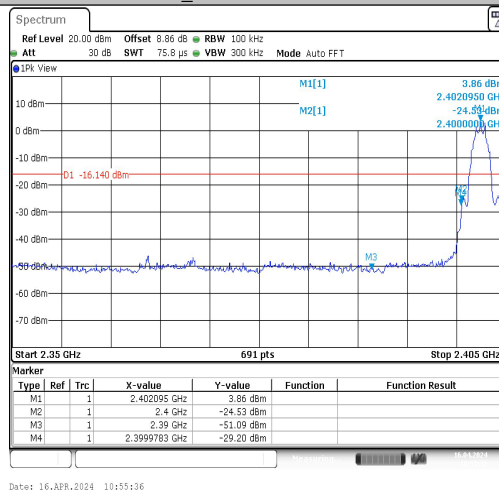
6.5.2 Test Graphs



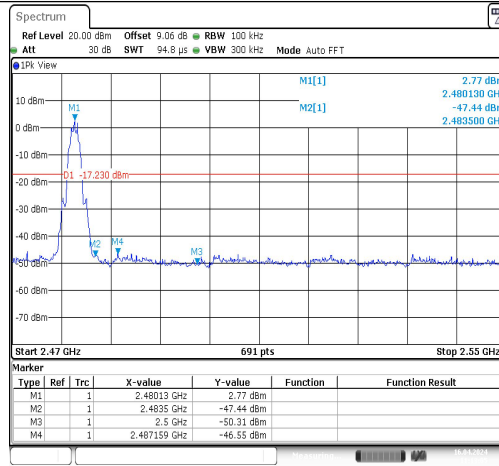
BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



Date: 16.APR.2024 11:13:05

BLE_2M-Ant1-2480-PASS



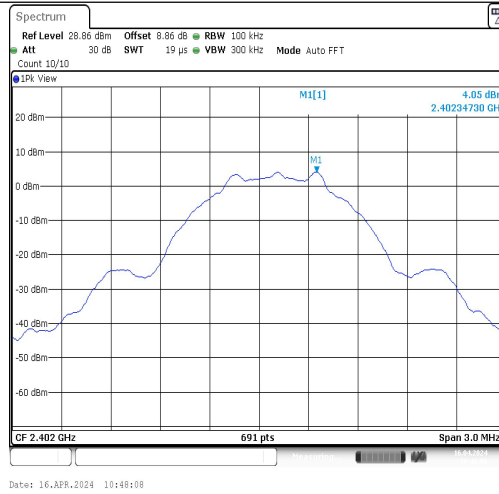
6.6 Out Of Band Emission Measurement

6.6.1 Test Result

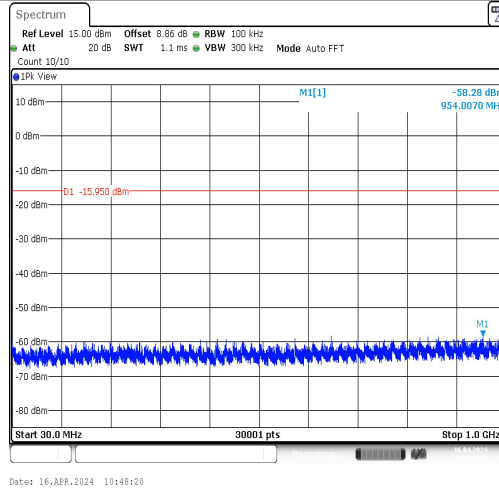
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	4.05	4.05	---	PASS
BLE_1M	Ant1	2402	30~1000	4.05	-58.28	≤-15.95	PASS
BLE_1M	Ant1	2402	1000~26500	4.05	-47.22	≤-15.95	PASS
BLE_1M	Ant1	2440	0~Reference	3.41	3.41	---	PASS
BLE_1M	Ant1	2440	30~1000	3.41	-57.99	≤-16.59	PASS
BLE_1M	Ant1	2440	1000~26500	3.41	-47.13	≤-16.59	PASS
BLE_1M	Ant1	2480	0~Reference	2.83	2.83	---	PASS
BLE_1M	Ant1	2480	30~1000	2.83	-58.14	≤-17.17	PASS
BLE_1M	Ant1	2480	1000~26500	2.83	-47.7	≤-17.17	PASS
BLE_2M	Ant1	2402	0~Reference	3.91	3.91	---	PASS
BLE_2M	Ant1	2402	30~1000	3.91	-57.83	≤-16.09	PASS
BLE_2M	Ant1	2402	1000~26500	3.91	-46.66	≤-16.09	PASS
BLE_2M	Ant1	2440	0~Reference	3.28	3.28	---	PASS
BLE_2M	Ant1	2440	30~1000	3.28	-57.66	≤-16.72	PASS
BLE_2M	Ant1	2440	1000~26500	3.28	-47.37	≤-16.72	PASS
BLE_2M	Ant1	2480	0~Reference	2.74	2.74	---	PASS
BLE_2M	Ant1	2480	30~1000	2.74	-58.35	≤-17.26	PASS
BLE_2M	Ant1	2480	1000~26500	2.74	-46.93	≤-17.26	PASS



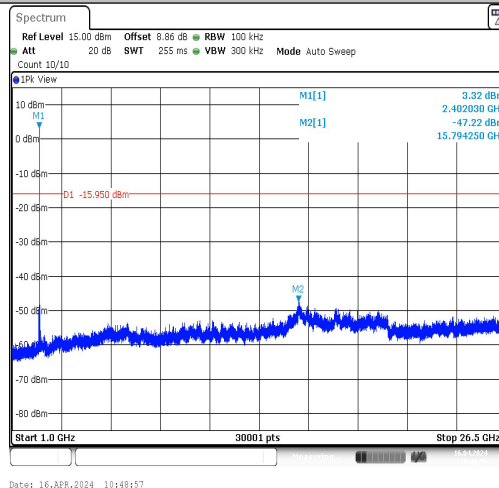
6.6.2 Test Graphs



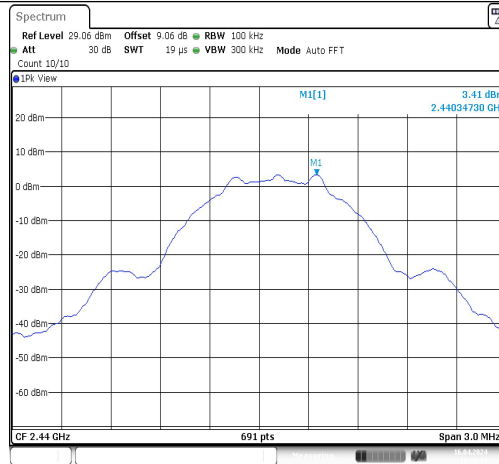
BLE_1M-Ant1-2402-0~Reference-PASS



BLE_1M-Ant1-2402-30~1000-PASS

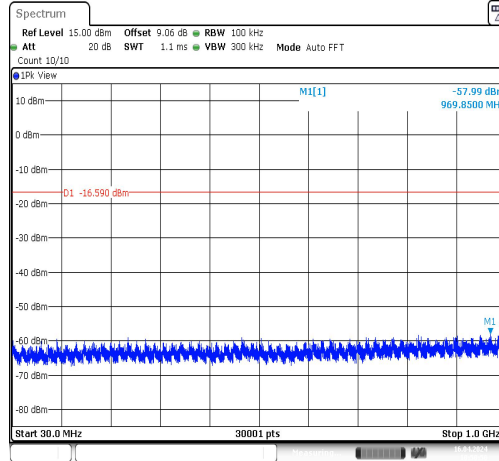


BLE_1M-Ant1-2402-1000~26500-PASS



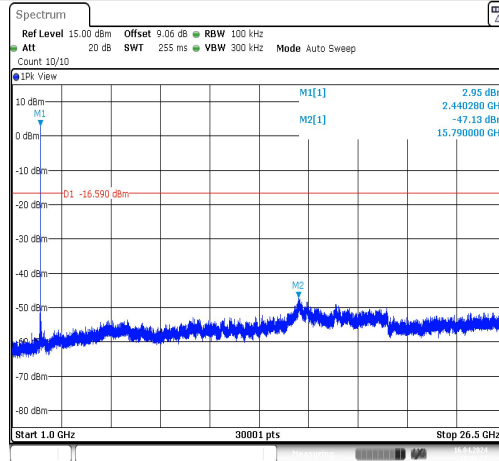
Date: 16.APR.2024 10:50:39

BLE_1M-Ant1-2440-0~Reference-PASS



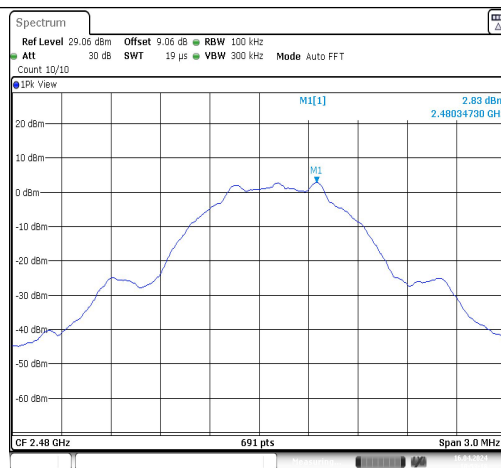
Date: 16.APR.2024 10:50:51

BLE_1M-Ant1-2440-30~1000-PASS



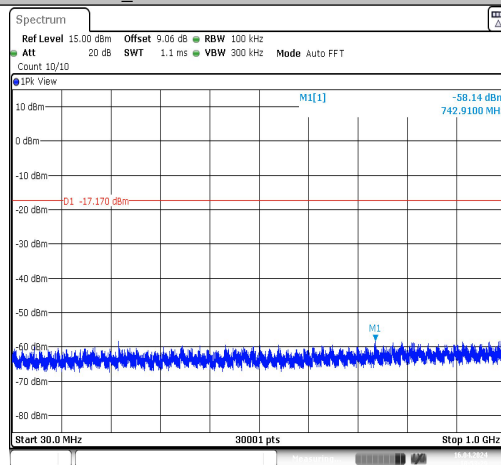
Date: 16.APR.2024 10:51:28

BLE_1M-Ant1-2440-1000~26500-PASS



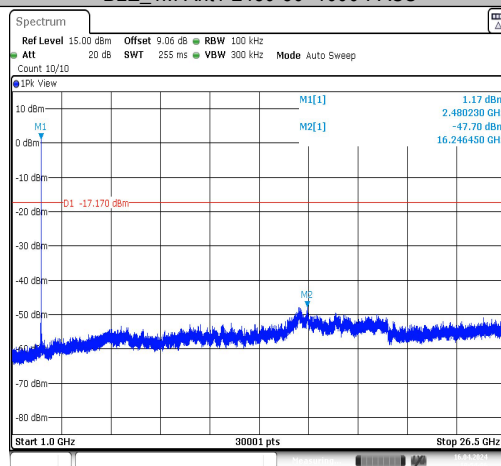
Date: 16.APR.2024 10:53:18

BLE_1M-Ant1-2480-0~Reference-PASS



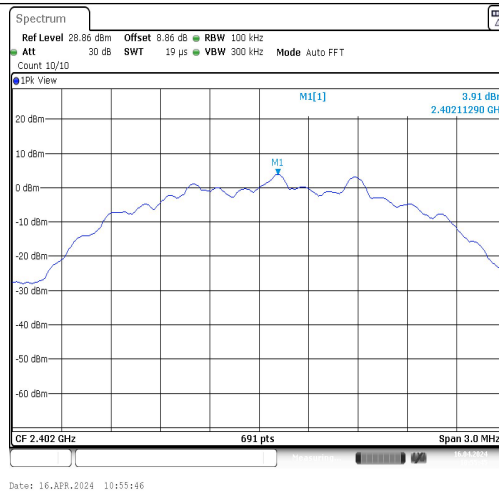
Date: 16.APR.2024 10:53:30

BLE_1M-Ant1-2480-30~1000-PASS

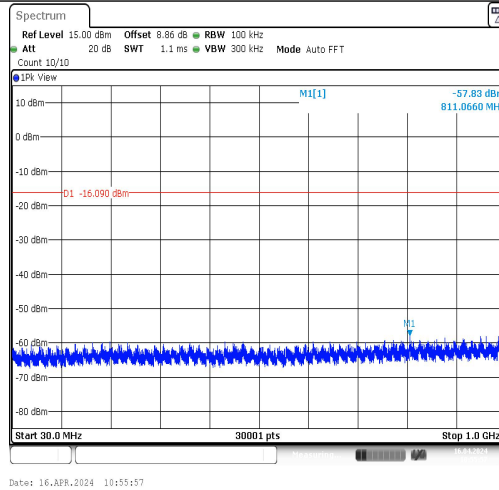


Date: 16.APR.2024 10:54:06

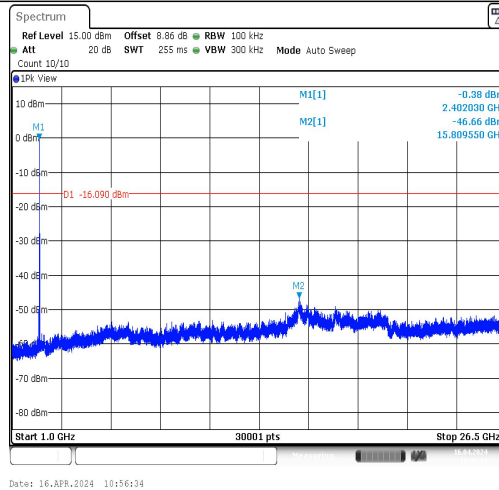
BLE_1M-Ant1-2480-1000~26500-PASS



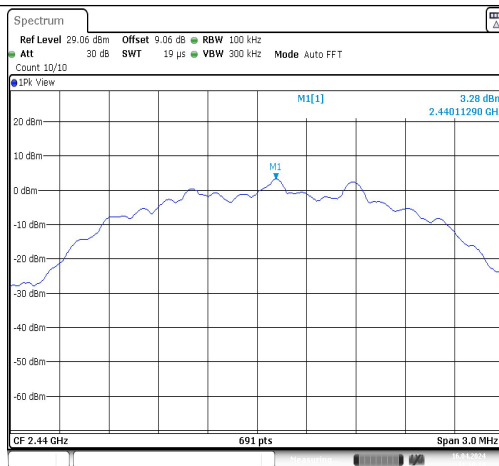
BLE_2M-Ant1-2402-0~Reference-PASS



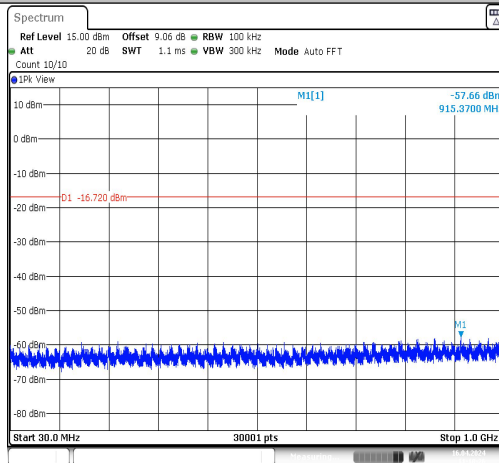
BLE_2M-Ant1-2402-30~1000-PASS



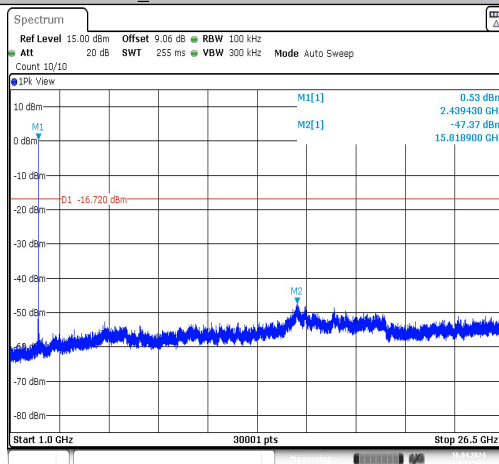
BLE_2M-Ant1-2402-1000~26500-PASS



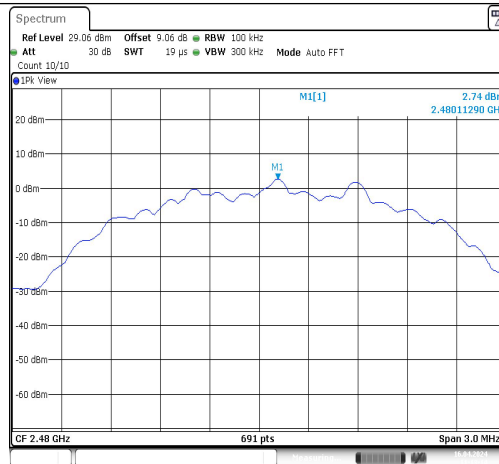
BLE_2M-Ant1-2440-0~Reference-PASS



BLE_2M-Ant1-2440-30~1000-PASS

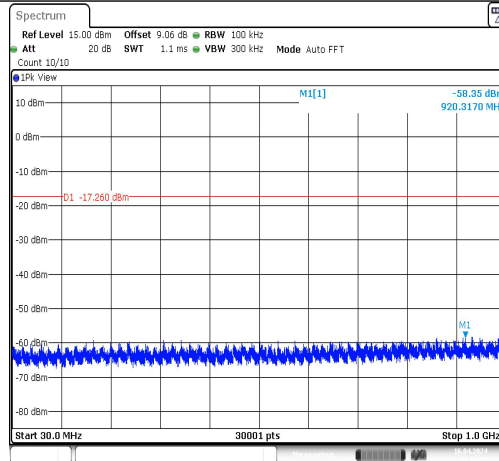


BLE_2M-Ant1-2440-1000~26500-PASS



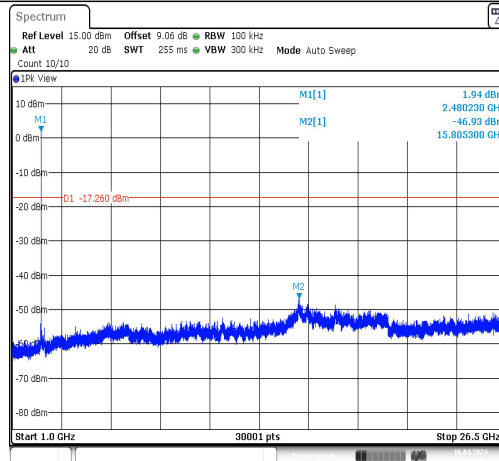
Date: 16.APR.2024 11:13:14

BLE_2M-Ant1-2480-0~Reference-PASS



Date: 16.APR.2024 11:13:26

BLE_2M-Ant1-2480-30~1000-PASS



Date: 16.APR.2024 11:14:03

BLE_2M-Ant1-2480-1000~26500-PASS



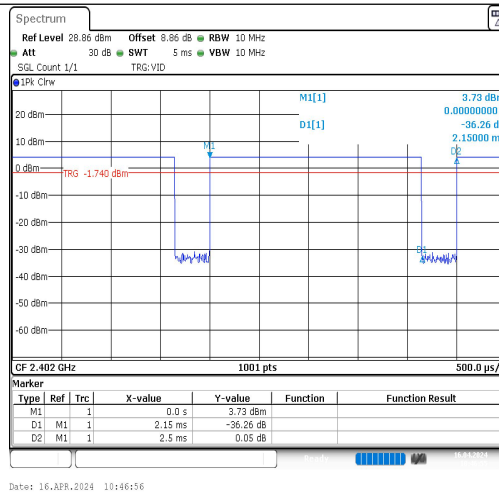
6.7 Duty Cycle

6.7.1 Test Result

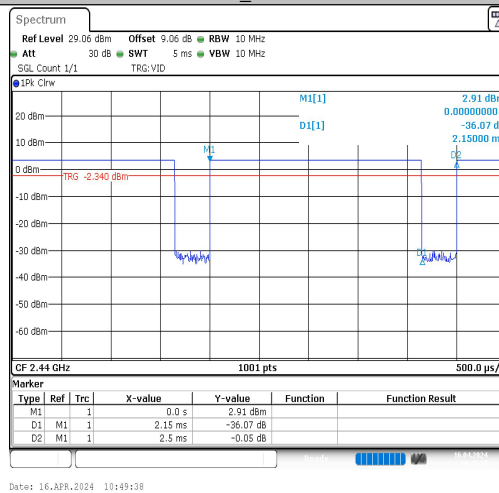
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.15	2.50	86.00	0.66
BLE_1M	Ant1	2440	2.15	2.50	86.00	0.66
BLE_1M	Ant1	2480	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2402	1.09	1.88	57.98	2.37
BLE_2M	Ant1	2440	1.09	1.88	57.98	2.37
BLE_2M	Ant1	2480	1.09	1.88	57.98	2.37



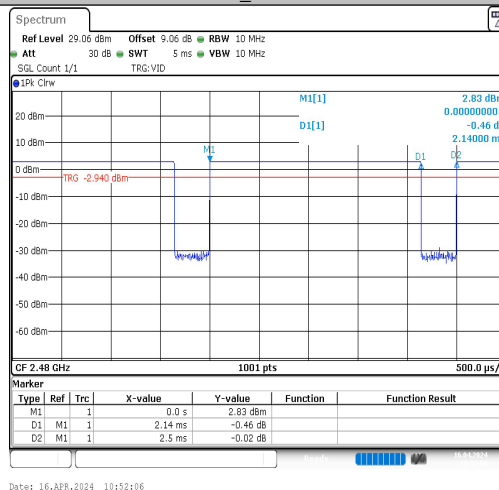
6.7.2 Test Graphs



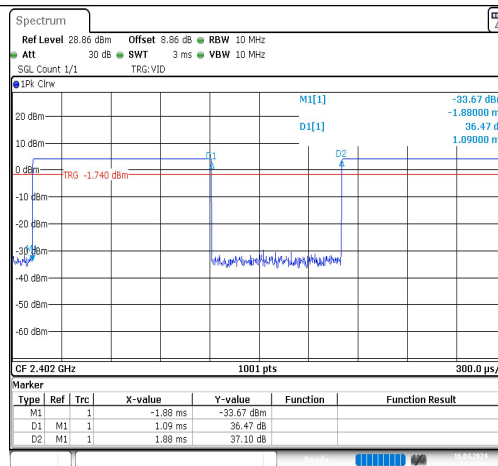
NTNV-BLE_1M-Ant1-2402



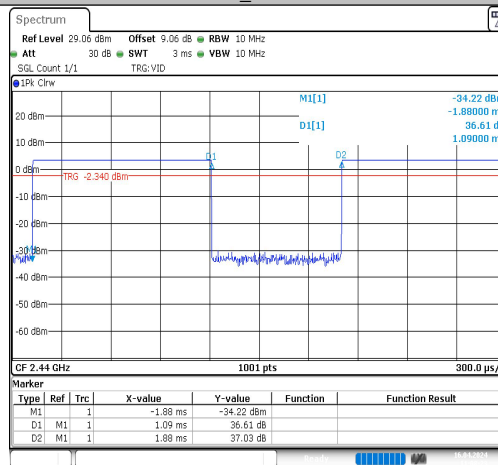
NTNV-BLE_1M-Ant1-2440



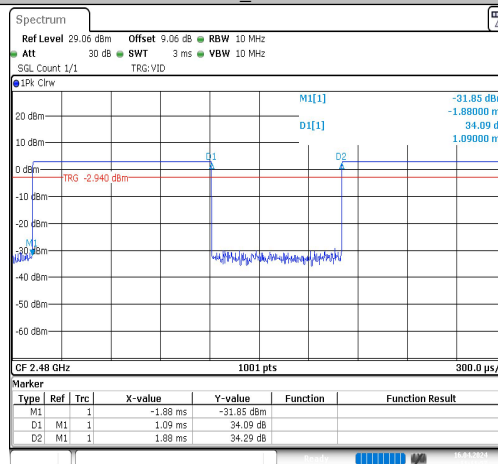
NTNV-BLE_1M-Ant1-2480



NTNV-BLE_2M-Ant1-2402



NTNV-BLE_2M-Ant1-2440



NTNV-BLE_2M-Ant1-2480

----- End of the Report -----



Important

- (1) The test report is invalid without the official stamp of CVC;
- (2) Any part photocopies of the test report are forbidden without the written permission from CVC;
- (3) The test report is invalid without the signatures of Approval and Reviewer;
- (4) The test report is invalid if altered;
- (5) Objections to the test report must be submitted to CVC within 15 days.
- (6) Generally, commission test is responsible for the tested samples only.
- (7) As for the test result “-” or “N” means “not applicable”, “/” means “not test”, “P” means “pass” and “F” means “fail”

The test data and test results given in this test report should only be used for purposes of scientific research, teaching and internal quality control when the CMA symbol is not presented.

Address: No. 1301, Guanguang Road, Xinlan Community, Guanlan Street,
Longhua District, Shenzhen, Guangdong, 518110, P. R. China

Post Code: 518110 Tel: 0755-23763060-8805

Fax: 0755-23763060 E-mail: sz-kf@cvc.org.cn

<http://www.cvc.org.cn>