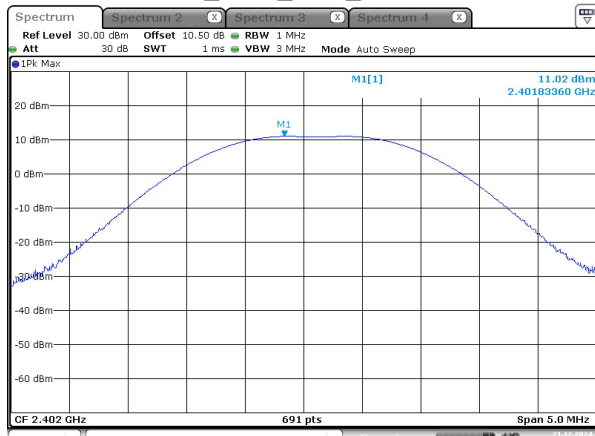
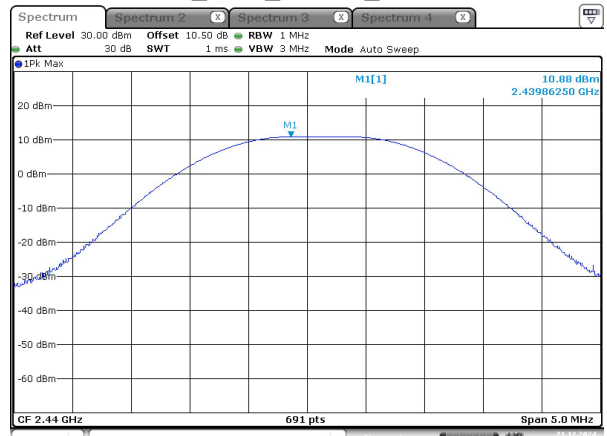


BLE_125k_Low_Channel



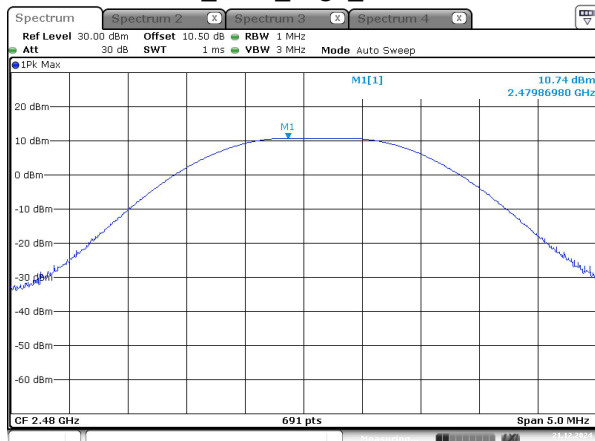
ProjectNo.:2402Y98930 Tester: Tower Qing
Date: 21.DEC.2024 00:09:38

BLE_125k_Middle_Channel



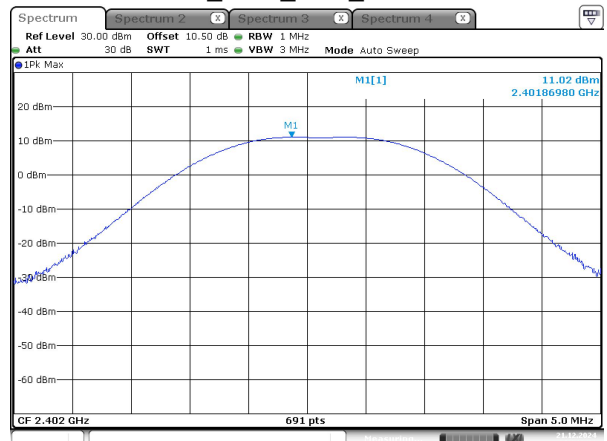
ProjectNo.:2402Y98930 Tester: Tower Qing
Date: 21.DEC.2024 00:09:59

BLE_125k_High_Channel



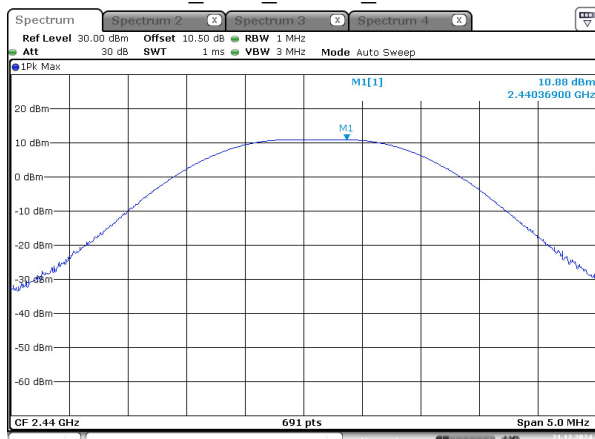
ProjectNo.:2402Y98930 Tester: Tower Qing
Date: 21.DEC.2024 00:10:17

BLE_500k_Low_Channel



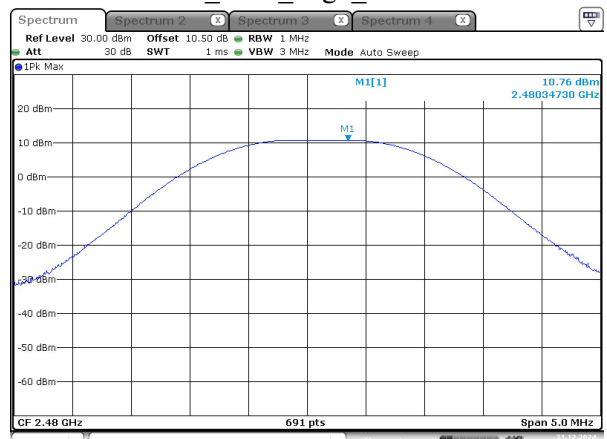
ProjectNo.:2402Y98930 Tester: Tower Qing
Date: 21.DEC.2024 00:11:12

BLE_500k_Middle_Channel



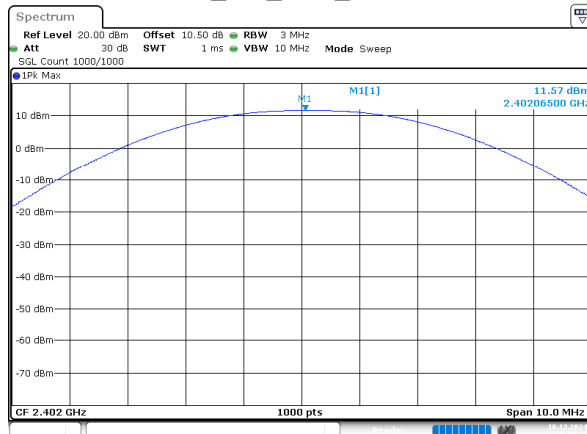
ProjectNo.:2402Y98930 Tester: Tower Qing
Date: 21.DEC.2024 00:10:54

BLE_500k_High_Channel



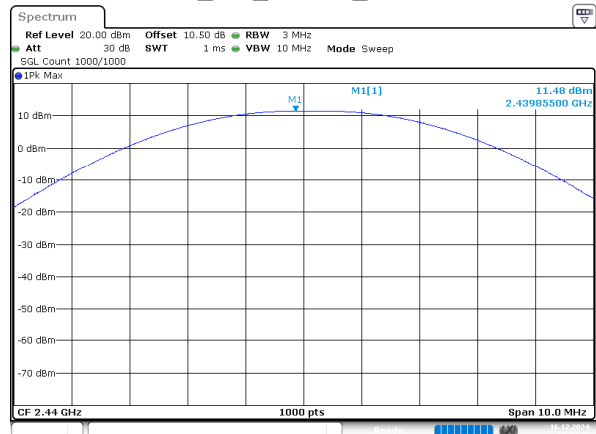
ProjectNo.:2402Y98930 Tester: Tower Qing
Date: 21.DEC.2024 00:10:37

BLE_1M_Low_Channel



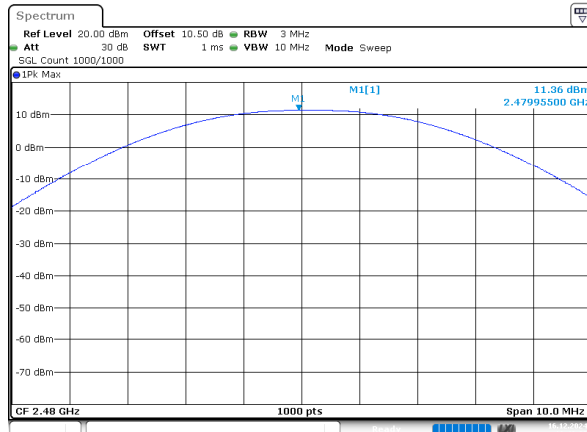
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:40:58

BLE_1M_Middle_Channel



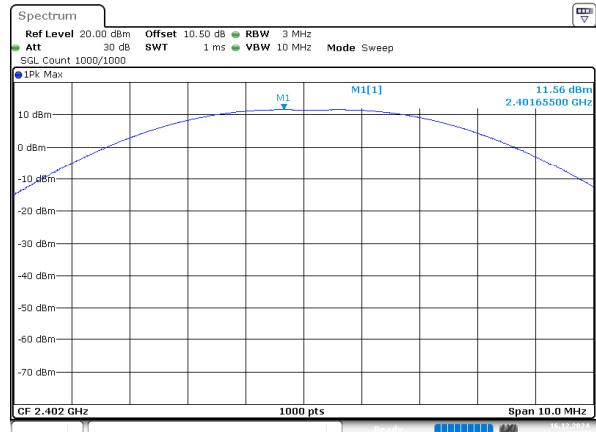
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:42:04

BLE_1M_High_Channel



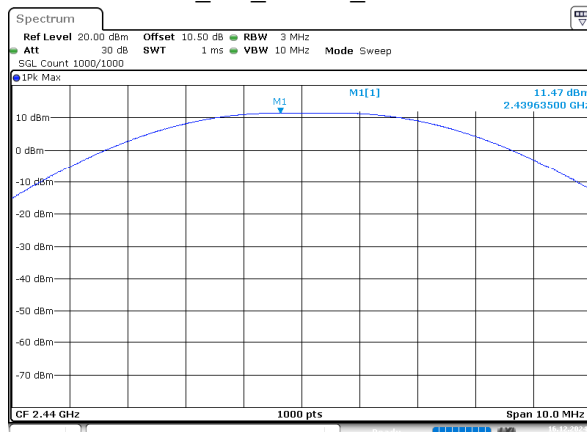
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:43:08

BLE_2M_Low_Channel



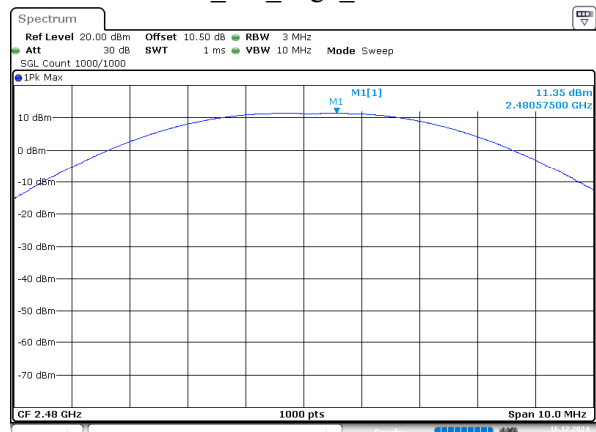
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:44:16

BLE_2M_Middle_Channel



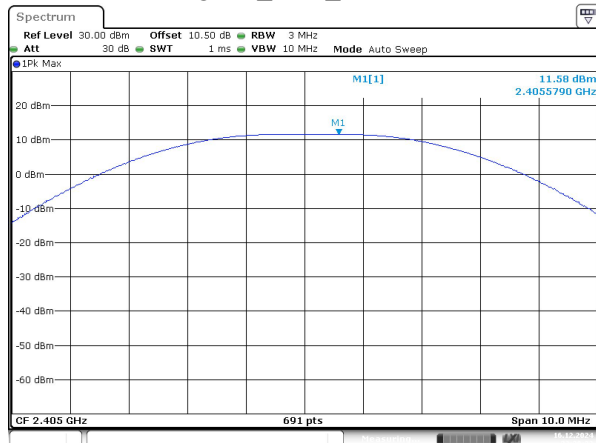
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:45:34

BLE_2M_High_Channel



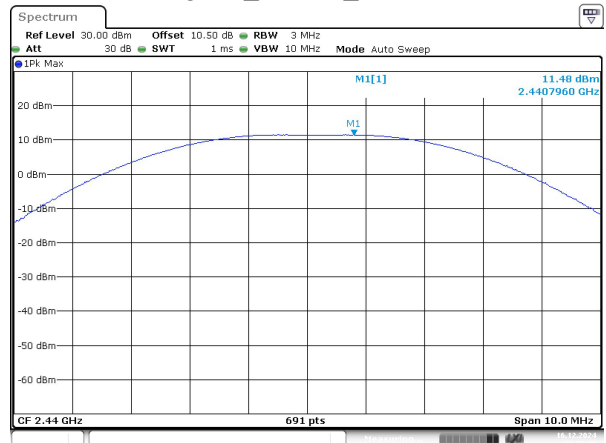
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:46:50

ZigBee_Low_Channel



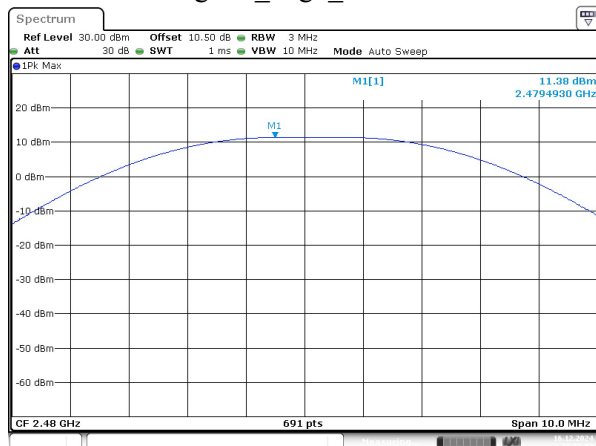
ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 23:28:23

ZigBee_Middle_Channel



ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 23:28:06

ZigBee_High_Channel



ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 23:27:50

5.6 Power Spectral Density

Serial No.:	2V0N-1	Test Date:	2024/12/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Tower Qing	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.1	Relative Humidity: (%)	30	ATM Pressure: (kPa)	102.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

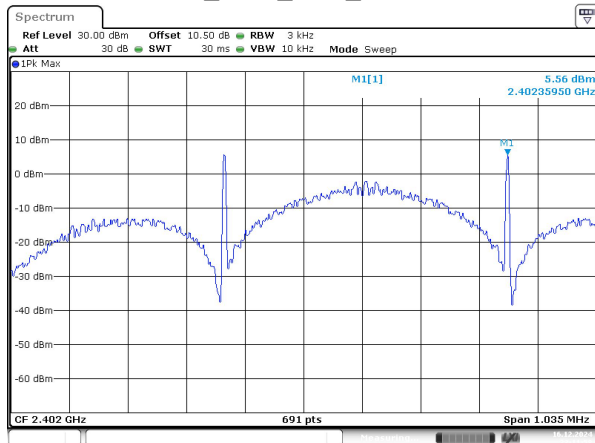
BLE:

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
BLE 125kbps Low	5.56	8	Pass
BLE 125kbps Middle	5.43	8	Pass
BLE 125kbps High	5.27	8	Pass
BLE 500kbps Low	-5.01	8	Pass
BLE 500kbps Middle	-5.41	8	Pass
BLE 500kbps High	-5.25	8	Pass
BLE 1Mbps Low	-5.21	8	Pass
BLE 1Mbps Middle	-5.28	8	Pass
BLE 1Mbps High	-5.37	8	Pass
BLE 2Mbps Low	-5.99	8	Pass
BLE 2Mbps Middle	-6.10	8	Pass
BLE 2Mbps High	-6.22	8	Pass

Zigbee

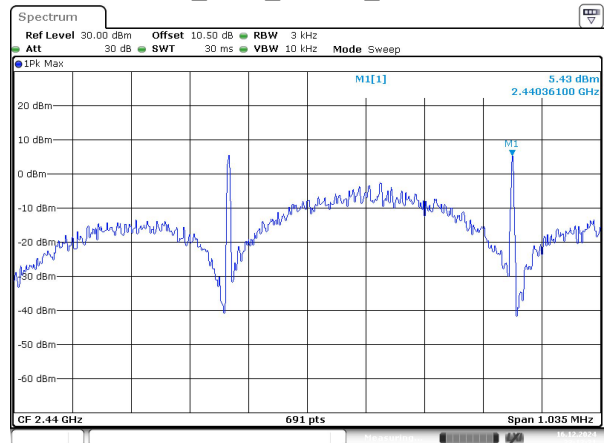
Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
ZigBee Low	-3.63	8	Pass
ZigBee Middle	-3.65	8	Pass
ZigBee High	-3.79	8	Pass

BLE_125k_Low_Channel



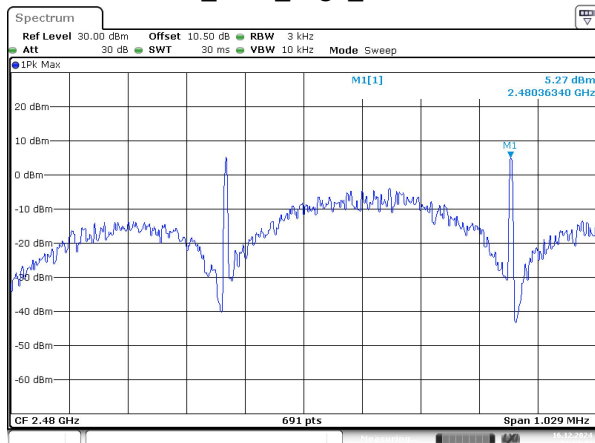
ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 23:11:58

BLE_125k_Middle_Channel



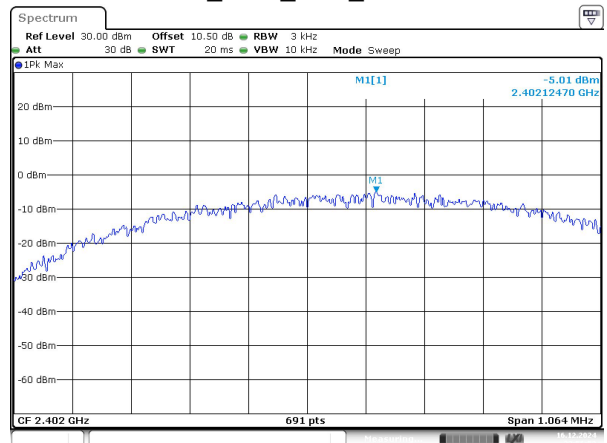
ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 23:12:22

BLE_125k_High_Channel



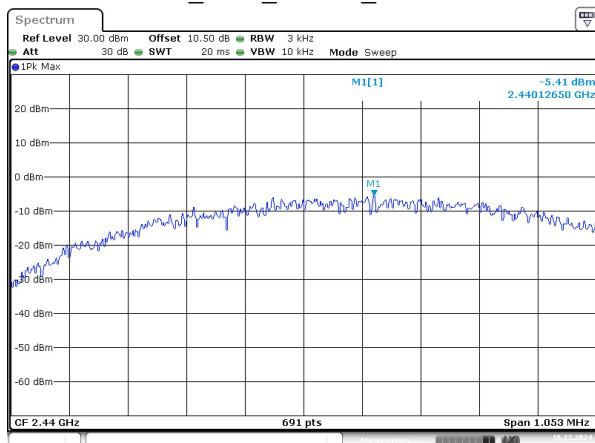
ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 23:12:42

BLE_500k_Low_Channel



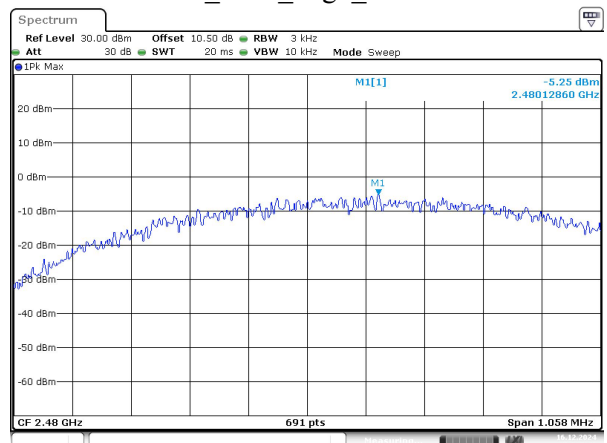
ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 22:56:53

BLE_500k_Middle_Channel



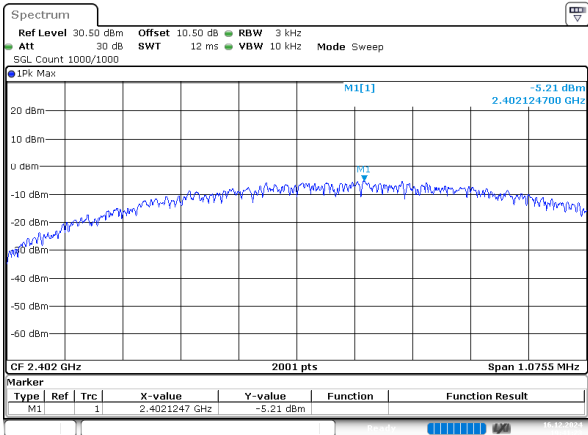
ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 22:57:18

BLE_500k_High_Channel



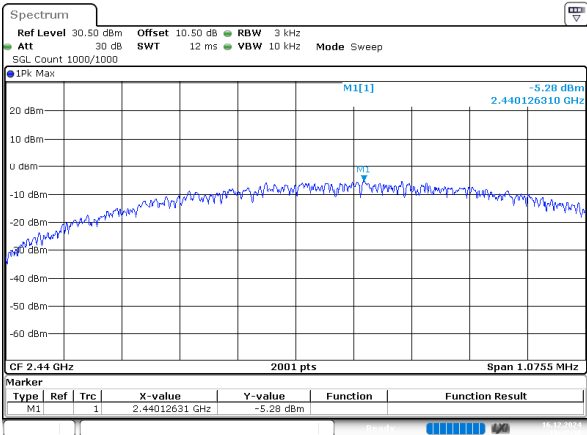
ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 22:57:46

BLE_1M_Low_Channel



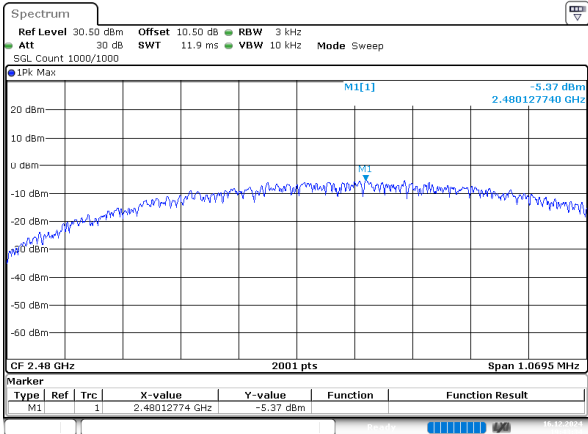
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:41:23

BLE_1M_Middle_Channel



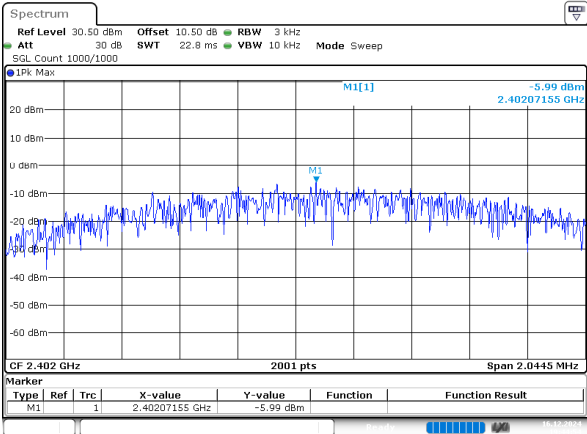
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:42:30

BLE_1M_High_Channel



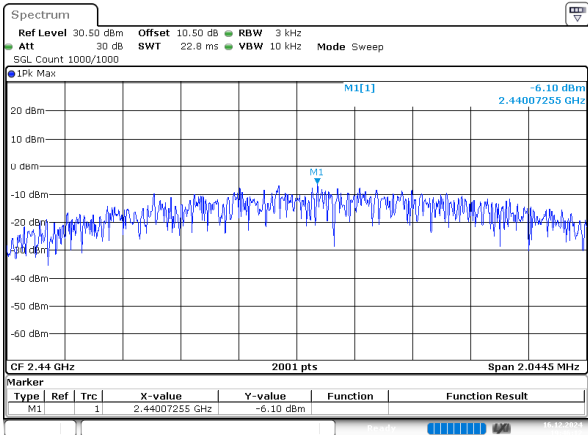
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:43:34

BLE_2M_Low_Channel



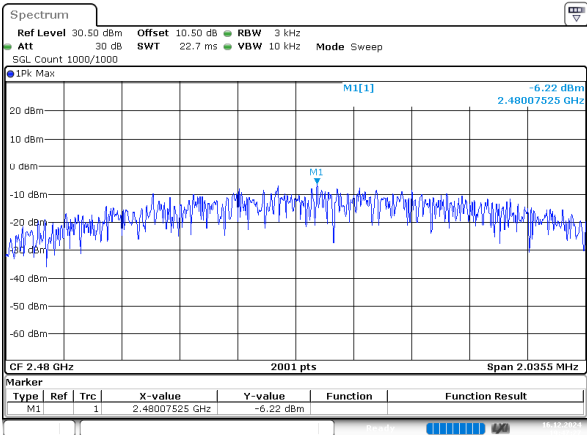
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:44:54

BLE_2M_Middle_Channel



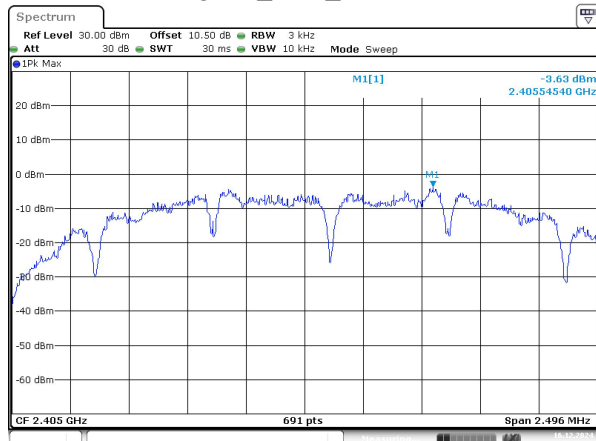
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:46:12

BLE_2M_High_Channel



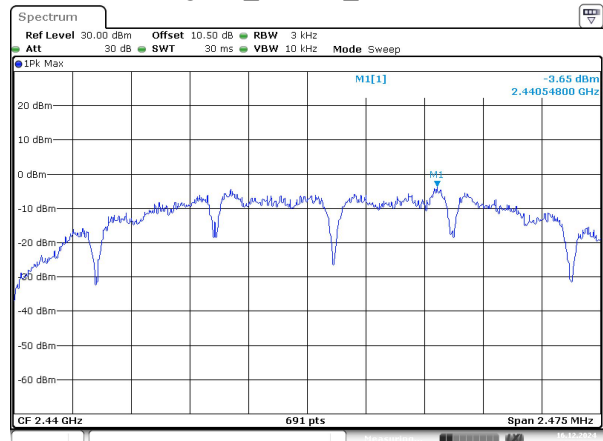
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 16.DEC.2024 19:47:27

ZigBee_Low_Channel



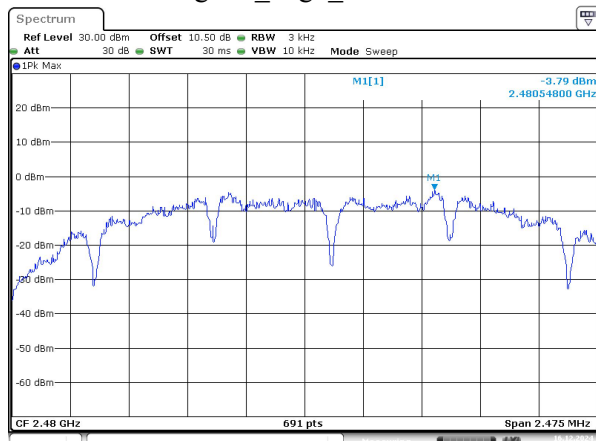
ProjectNo.:2402Y98930E Tester: Tower Qing
Date: 16.DEC.2024 23:29:30

ZigBee_Middle_Channel



ProjectNo.:2402Y98930E Tester: Tower Qing
Date: 16.DEC.2024 23:30:09

ZigBee_High_Channel



ProjectNo.:2402Y98930E Tester: Tower Qing
Date: 16.DEC.2024 23:30:34

5.7 100 kHz Bandwidth of Frequency Band Edge

Serial No.:	2V0N-1	Test Date:	2024/12/16~2024/12/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Tower Qing	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	22.8~24.4	Relative Humidity: (%)	29~31	ATM Pressure: (kPa)	102.2~102.5
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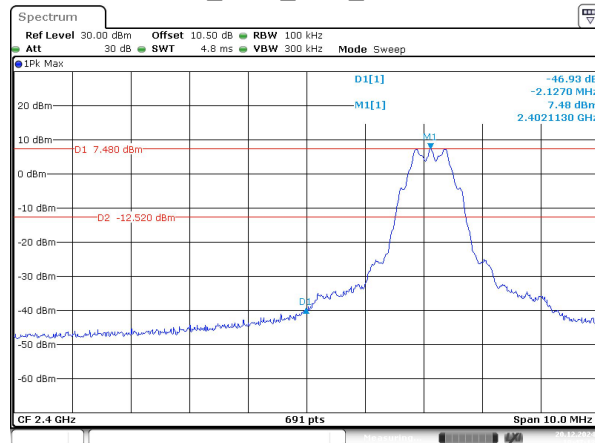
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04

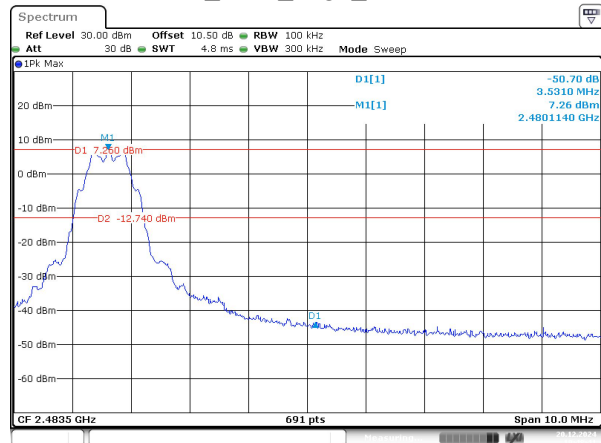
** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

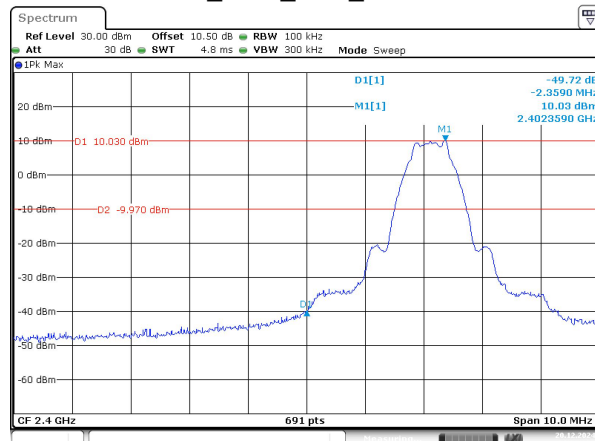
BLE_125k_Low_Channel



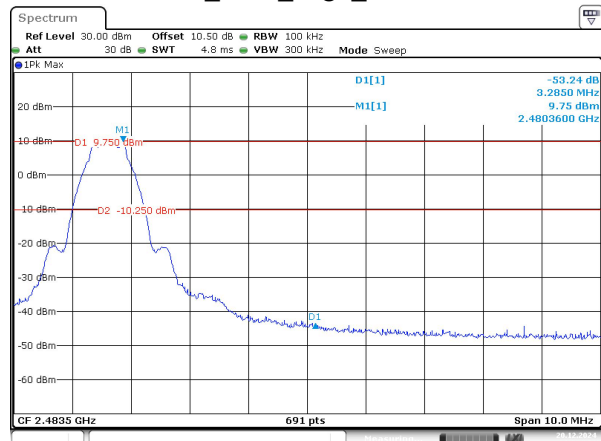
BLE_125k_High_Channel



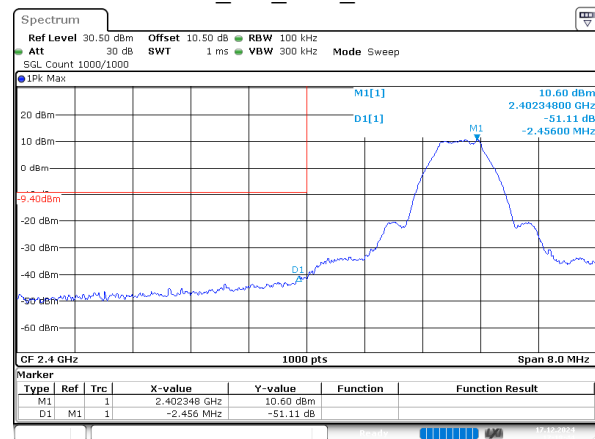
BLE_500k_Low_Channel



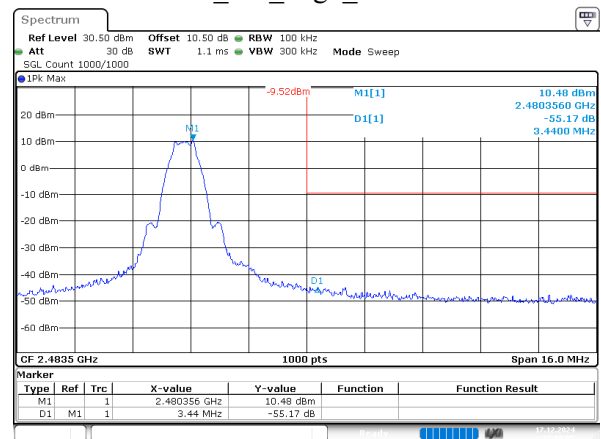
BLE_500k_High_Channel



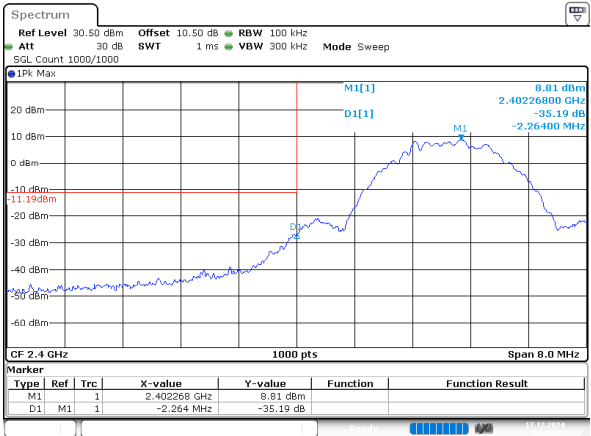
BLE_1M_Low_Channel



BLE_1M_High_Channel

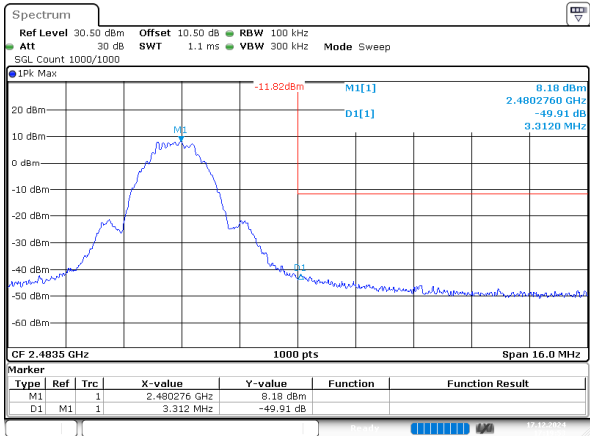


BLE_2M_Low_Channel



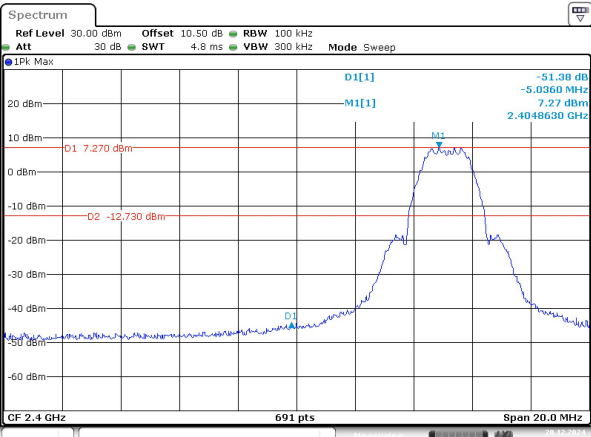
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 17.DEC.2024 17:19:30

BLE_2M_High_Channel



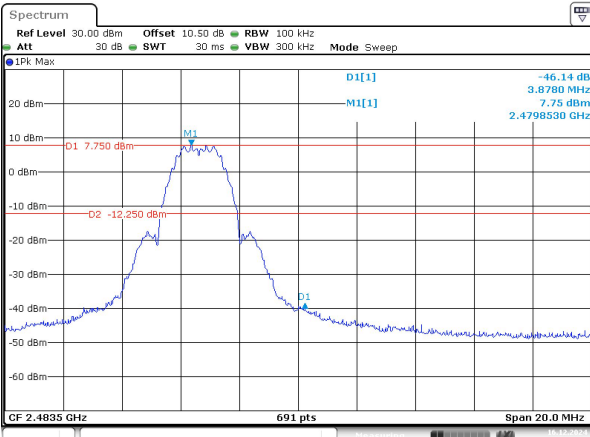
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 17.DEC.2024 17:19:53

ZigBee_Low_Channel



ProjectNo.:2402Y98930 Tester:Tower Qing
Date: 20.DEC.2024 19:44:41

ZigBee_High_Channel



ProjectNo.:2402Y98930E Tester:Tower Qing
Date: 16.DEC.2024 23:21:59

5.8 Duty Cycle

Serial No.:	2V0N-1	Test Date:	2024/12/20~2024/12/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Tower Qing	Test Result:	/

Environmental Conditions:

Temperature: (°C):	24.4~24.5	Relative Humidity: (%)	29	ATM Pressure: (kPa)	101.5~102.3
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101461	2024/09/05	2025/09/04
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

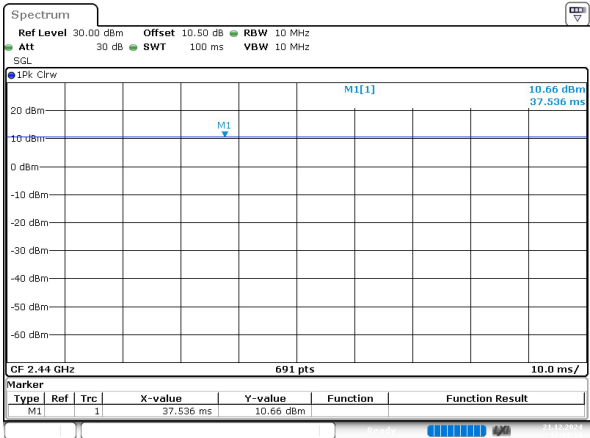
Test Data:**BLE:**

Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	1/Ton (Hz)	VBW Setting (kHz)
BLE 125kbps Middle	100	100	100	NA	0.010
BLE 500kbps Middle	100	100	100	NA	0.010
BLE 1Mbps Middle	100	100	100	NA	0.010
BLE 2Mbps Middle	100	100	100	NA	0.010

ZigBee:

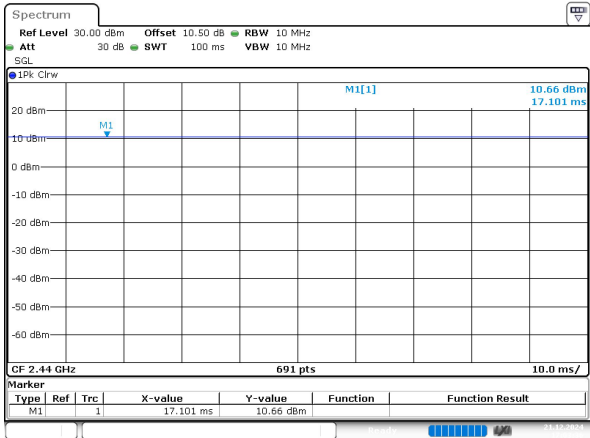
Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	1/Ton (Hz)	VBW Setting (kHz)
ZigBee Middle	100	100	100	NA	0.010

125K_Middle_Channel



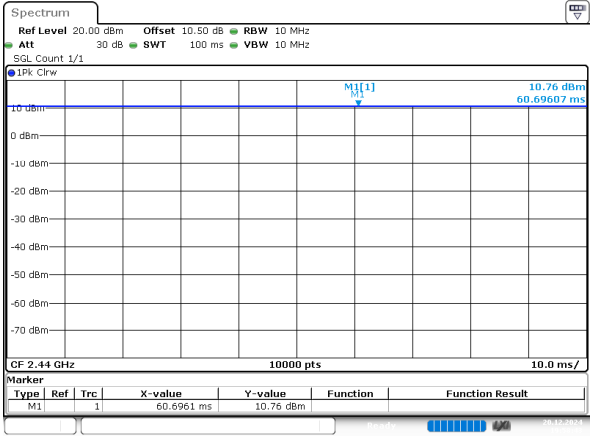
ProjectNo.:2402Y98930 Tester:Tower Qing
Date: 21.DEC.2024 17:03:14

500K_Middle_Channel



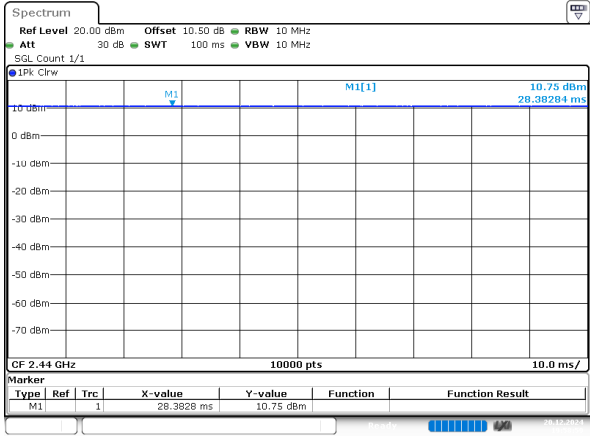
ProjectNo.:2402Y98930 Tester:Tower Qing
Date: 21.DEC.2024 17:03:35

BLE_1M_Middle_Channel



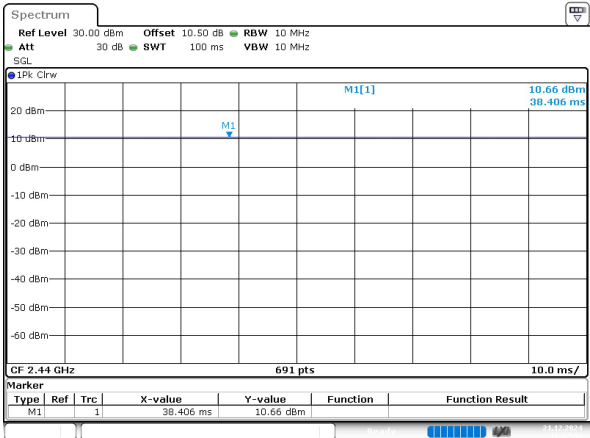
ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 20.DEC.2024 19:58:43

BLE_2M_Middle_Channel



ProjectNo.:2402Y98930E-RF Tester:Tower Qing
Date: 20.DEC.2024 19:58:59

Zigbee_Middle_Channel



ProjectNo.:2402Y98930 Tester:Tower Qing
Date: 21.DEC.2024 17:02:52

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2402Y98930E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2402Y98930E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2402Y98930E-RF-00A-TSP TEST SETUP PHOTOGRAPHS.

******* END OF REPORT *******