

FCC Part 15.247**Test Information:**

Serial No.:	2IZQ-1	Test Date:	2024/03/26
Test Site:	RF	Test Mode:	Transmitting
Tester:	Lingling Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.9	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.9
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	100147	2023/03/31	2024/03/30
zhuoxiang	Coaxial Cable	SMA-178	211003	Each time	N/A

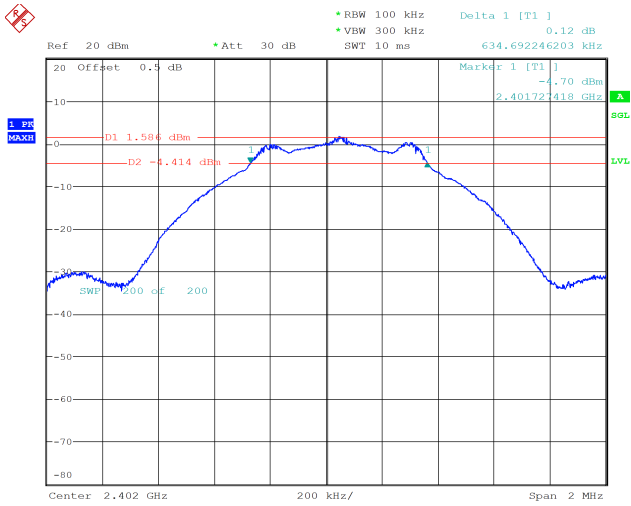
* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

6dB Emission Bandwidth**BLE 1M**

Mode	Value (MHz)	Limit (MHz)	Result
Low	0.635	0.5	Pass
Middle	0.633	0.5	Pass
High	0.633	0.5	Pass

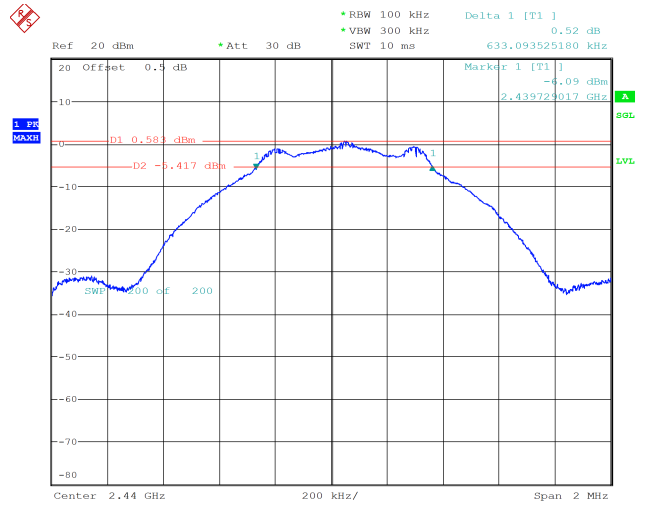
BLE 1M

Low 0.635 MHz



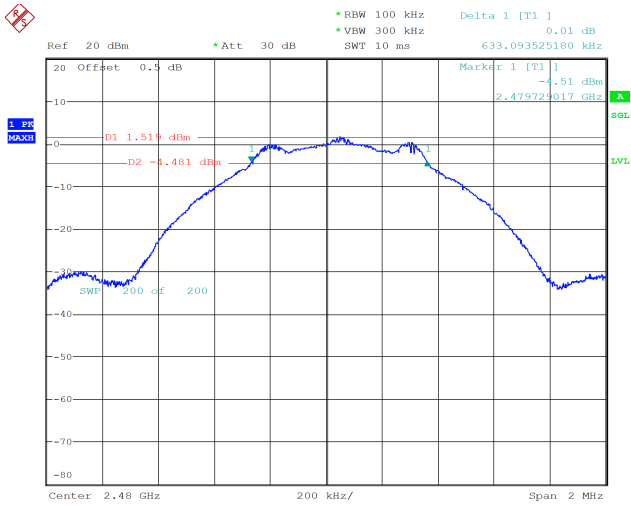
Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
 Date: 26.MAR.2024 13:42:04

Middle 0.633 MHz



Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
 Date: 26.MAR.2024 13:50:13

High 0.633 MHz



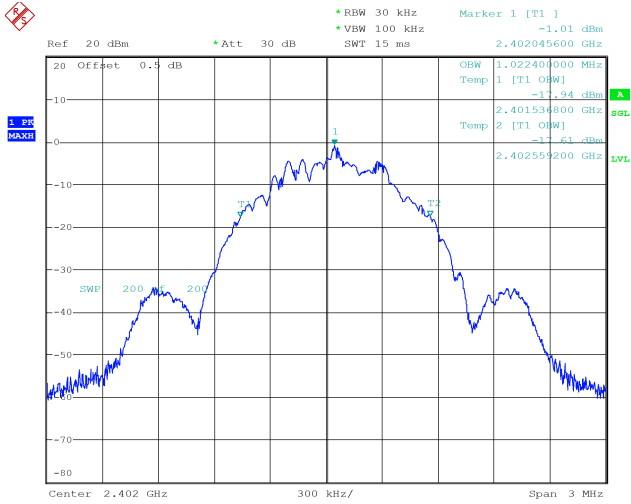
Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
 Date: 26.MAR.2024 13:54:32

99% Occupied Bandwidth**BLE 1M**

Mode	99% OBW (MHz)
Low	1.022
Middle	1.022
High	1.022

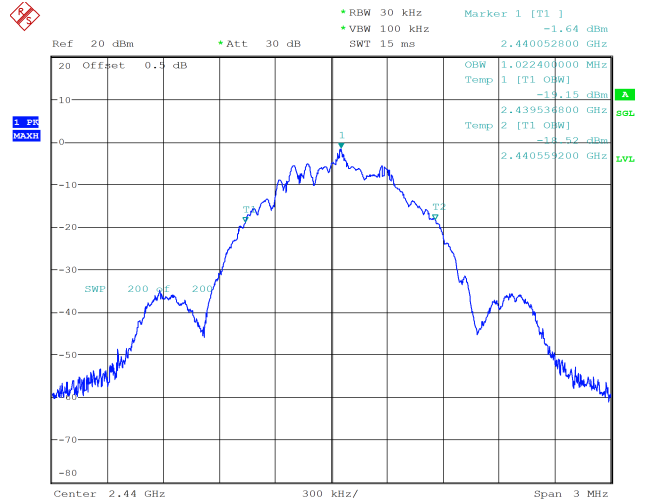
BLE 1M

Low 1.022 MHz



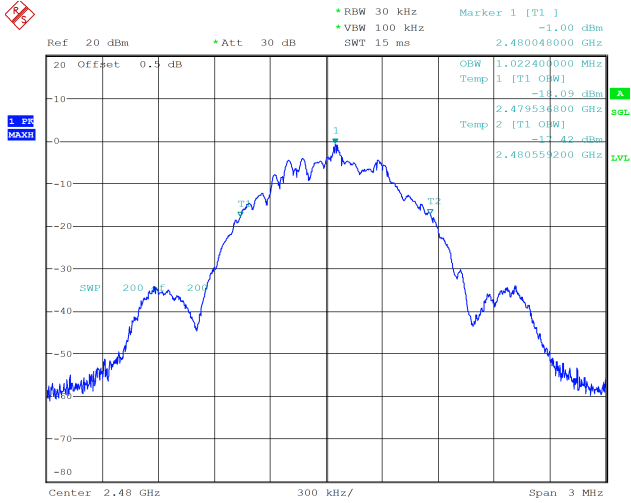
Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
Date: 26.MAR.2024 13:42:27

Middle 1.022 MHz



Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
Date: 26.MAR.2024 13:50:36

High 1.022 MHz



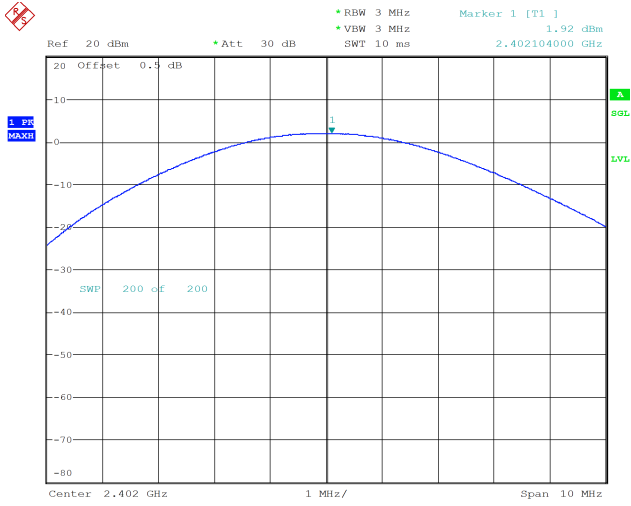
Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
Date: 26.MAR.2024 13:54:54

Maximum Conducted Output Power**BLE 1M**

Mode	Value (dBm)	Limit (dBm)	Result
Low	1.92	30.00	Pass
Middle	1.00	30.00	Pass
High	1.94	30.00	Pass

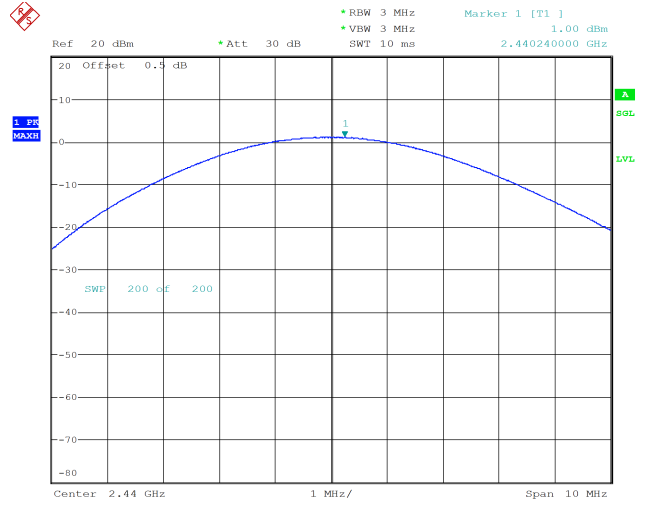
BLE 1M

Low 1.92 dBm



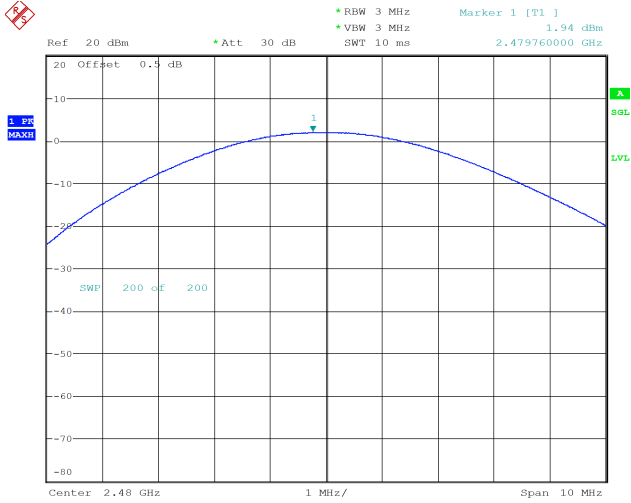
Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
Date: 26.MAR.2024 13:46:27

Middle 1.00 dBm



Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
Date: 26.MAR.2024 13:52:23

High 1.94 dBm



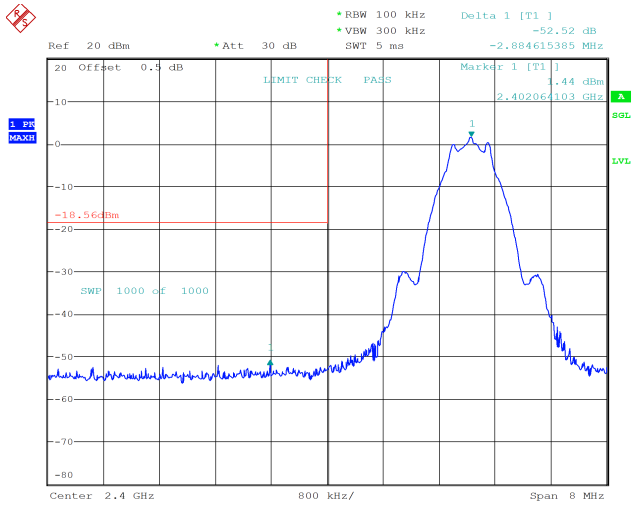
Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
Date: 26.MAR.2024 13:55:42

100 kHz Bandwidth of Frequency Band Edge**BLE 1M**

Mode	Value (dB)	Limit (dB)	Result
Low	52.52	20.00	Pass
High	53.07	20.00	Pass

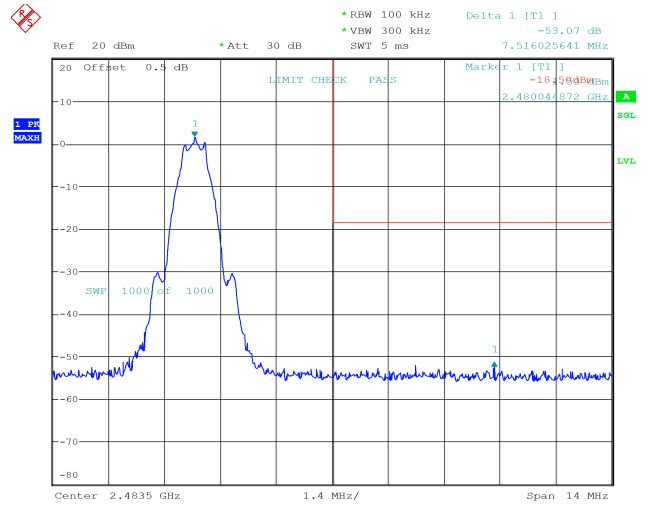
BLE 1M

Low 52.52 dB



Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
 Date: 26.MAR.2024 13:49:03

High 53.07 dB



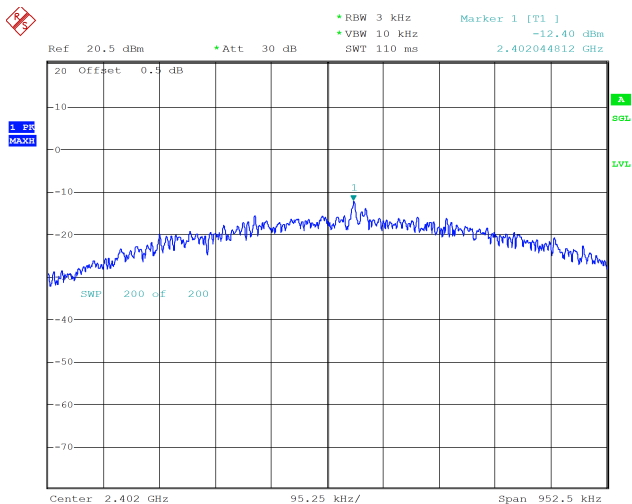
Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
 Date: 26.MAR.2024 13:54:09

Power Spectral Density**BLE 1M**

Mode	Value (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low	-12.40	8.00	Pass
Middle	-13.31	8.00	Pass
High	-12.06	8.00	Pass

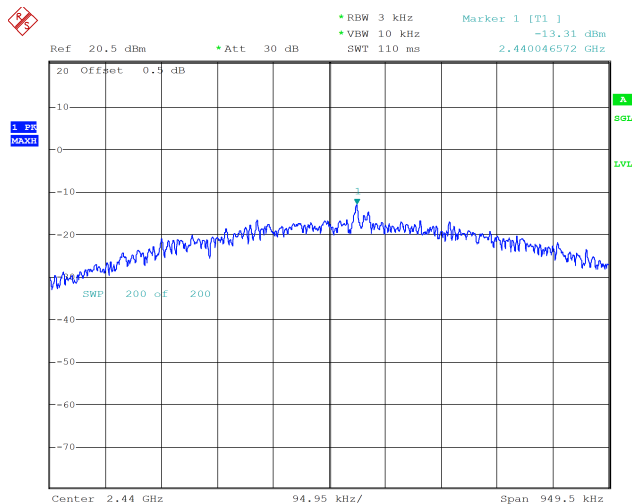
BLE 1M

Low -12.40 dBm/3kHz



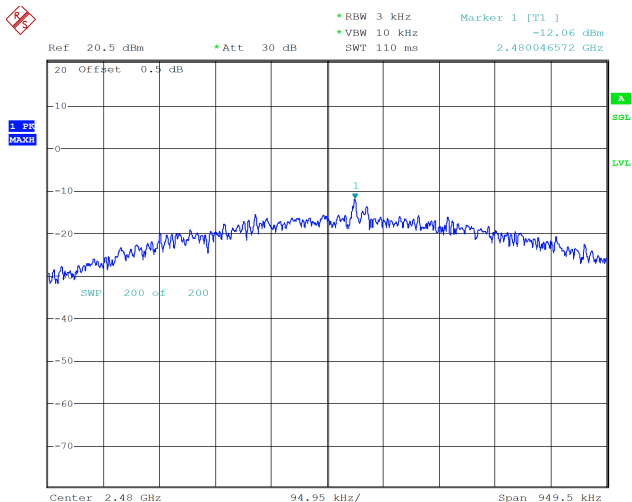
Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
 Date: 26.MAR.2024 13:47:01

Middle -13.31 dBm/3kHz



Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
 Date: 26.MAR.2024 13:52:57

High -12.06 dBm/3kHz



Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
 Date: 26.MAR.2024 13:56:15

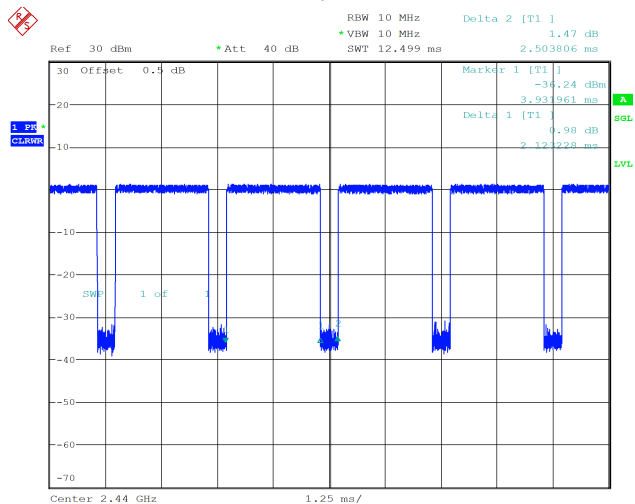
Duty Cycle**BLE 1M**

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	1/Ton (Hz)	VBW Setting (kHz)
Middle	2.123	2.504	84.78	471	0.50

Duty Cycle = Ton/(Ton+Toff)*100%

BLE 1M

Middle
2.123 ms, 2.504ms



Comment: ProjectNo.:CR240314516-RF Tester:Lingling Li
Date: 26.MAR.2024 13:52:01