Test Information:

Sample No.:	30YZ-2	**Test Date:**	2025/05/16
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Chin Qin	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	25	**Relative Humidity: (%)**	53	**ATM Pressure: (kPa)**	100.6

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30

** 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

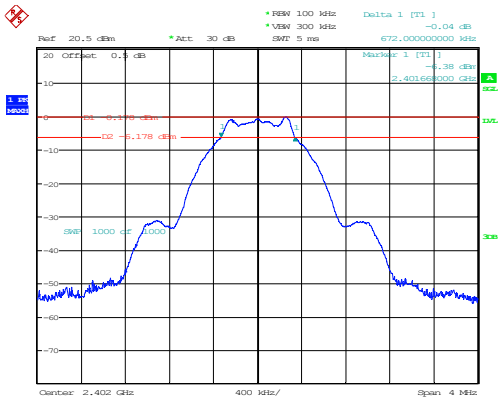
Channel	Result (MHz)	Limit (MHz)	Verdict
Low	0.672	≥0.5	Pass
Middle	0.672	≥0.5	Pass
High	0.676	≥0.5	Pass

BLE 2M

Channel	Result (MHz)	Limit (MHz)	Verdict
Low	1.188	≥0.5	Pass
Middle	1.182	≥0.5	Pass
High	1.194	≥0.5	Pass

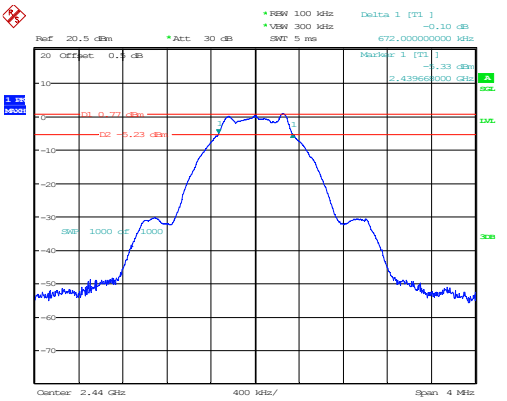
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 18:57:57

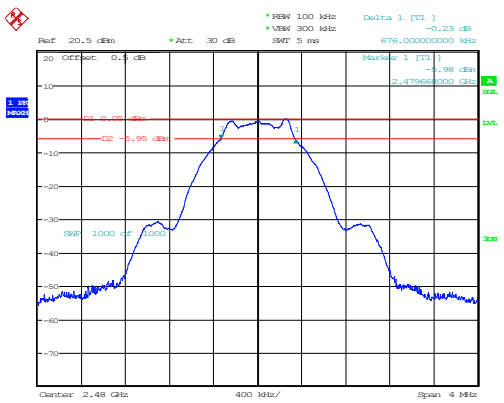
BLE_1M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:00:12

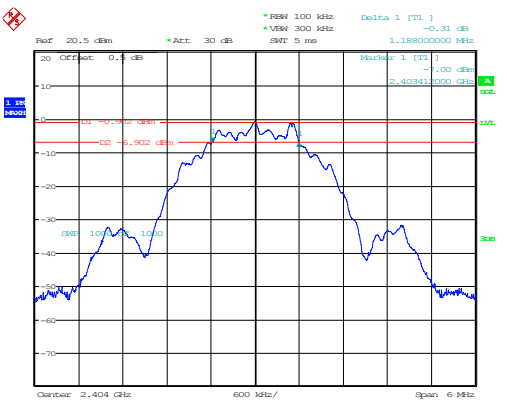
BLE 2M

BLE_1M_High_Channel



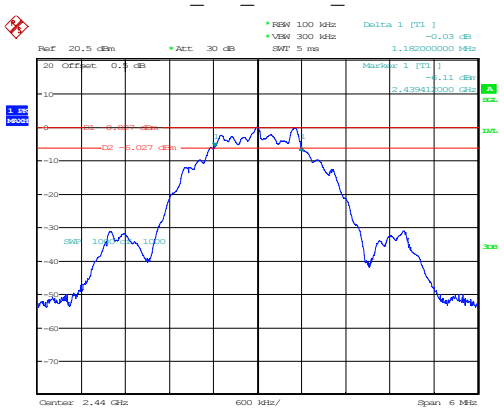
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:04:13

BLE_2M_Low_Channel



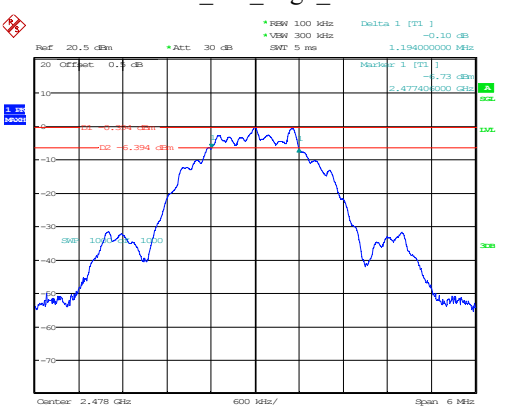
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:10:24

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:12:20

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:15:23

99% Occupied Bandwidth

BLE 1M

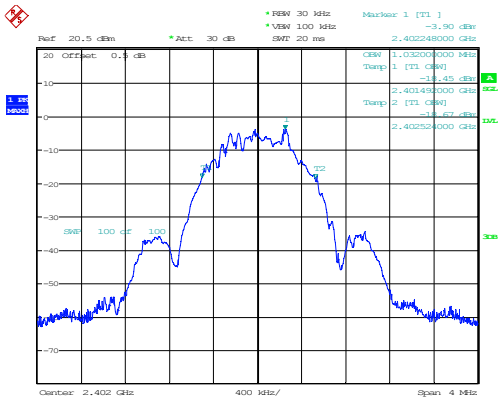
Channel	99% OBW (MHz)
Low	1.032
Middle	1.032
High	1.040

BLE 2M

Channel	99% OBW (MHz)
Low	2.070
Middle	2.064
High	2.070

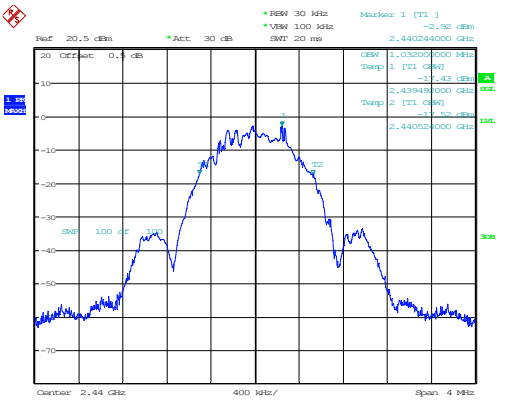
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 18:58:16

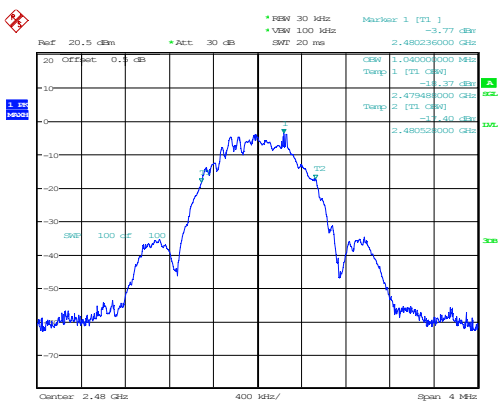
BLE_1M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:00:32

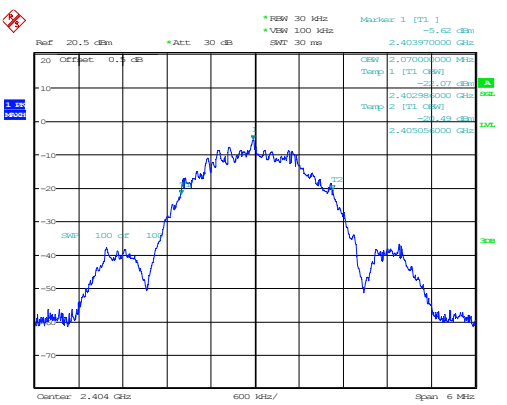
BLE 2M

BLE_1M_High_Channel



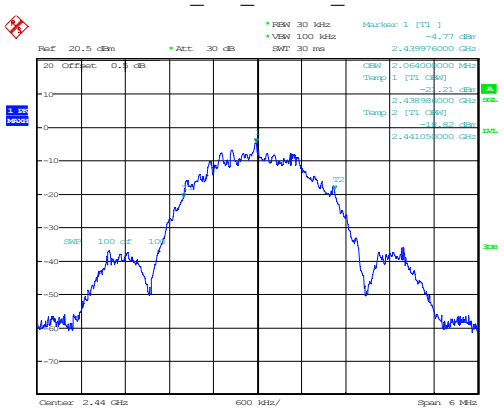
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:04:26

BLE_2M_Low_Channel



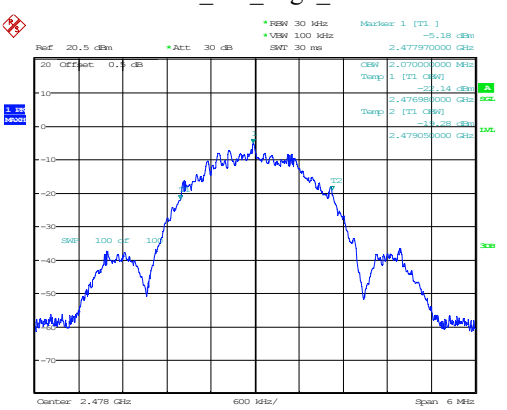
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:10:38

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:12:33

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:15:39

Maximum Conducted Output Power

BLE 1M

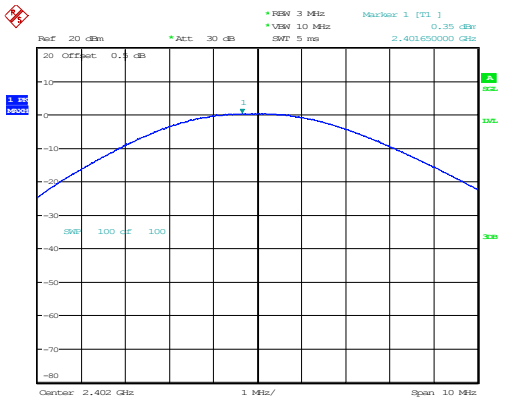
Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	0.35	30.00	Pass
Middle	1.31	30.00	Pass
High	0.66	30.00	Pass

BLE 2M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	0.45	30.00	Pass
Middle	1.31	30.00	Pass
High	0.93	30.00	Pass

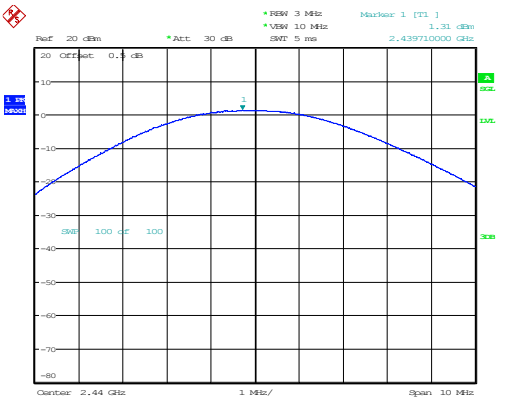
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 18:58:36

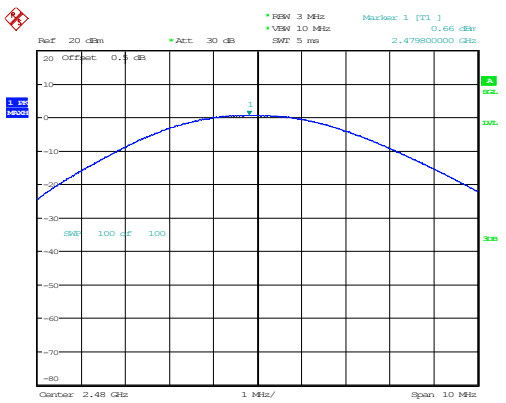
BLE_1M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:00:44

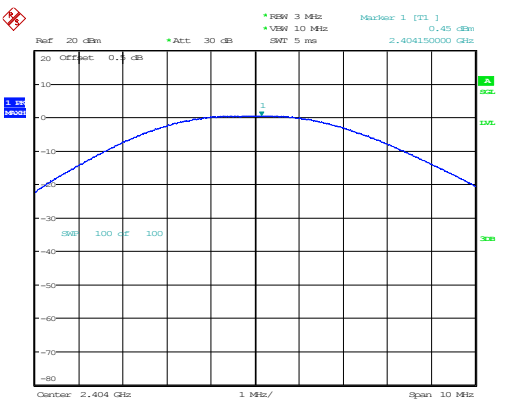
BLE 2M

BLE_1M_High_Channel



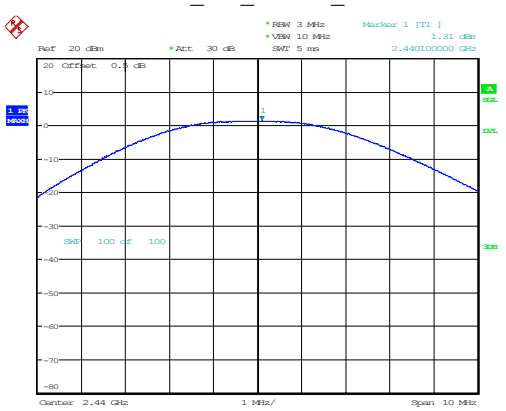
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:04:38

BLE_2M_Low_Channel



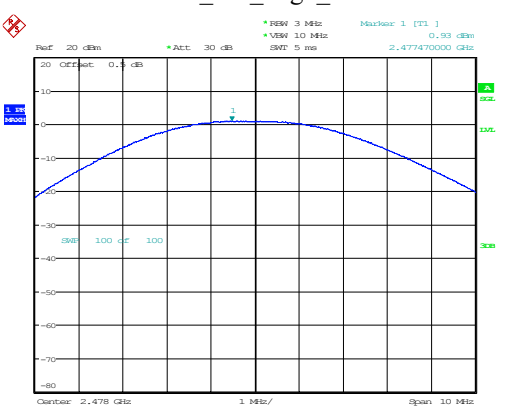
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:10:49

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:12:48

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:16:17

Power Spectral Density

BLE 1M

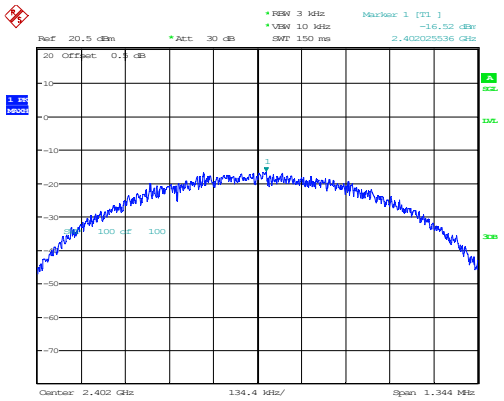
Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-16.52	8	Pass
Middle	-15.58	8	Pass
High	-16.30	8	Pass

BLE 2M

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-18.75	8	Pass
Middle	-17.90	8	Pass
High	-18.29	8	Pass

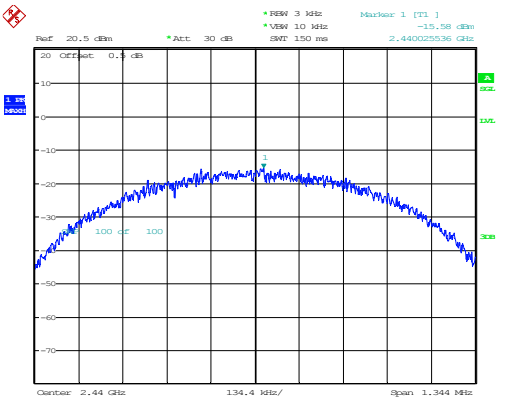
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 18:59:02

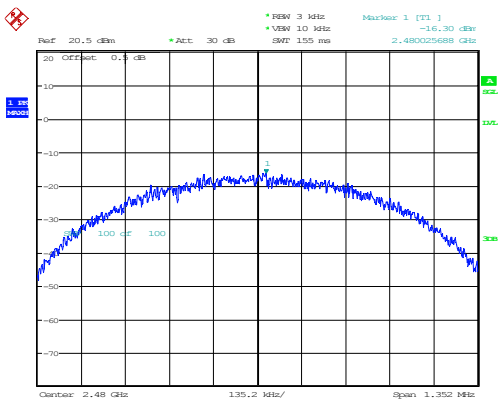
BLE_1M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:01:10

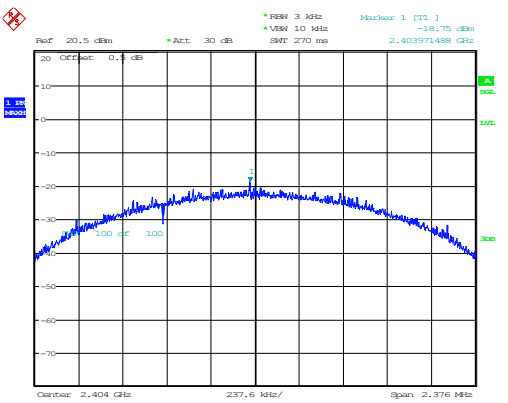
BLE 2M

BLE_1M_High_Channel



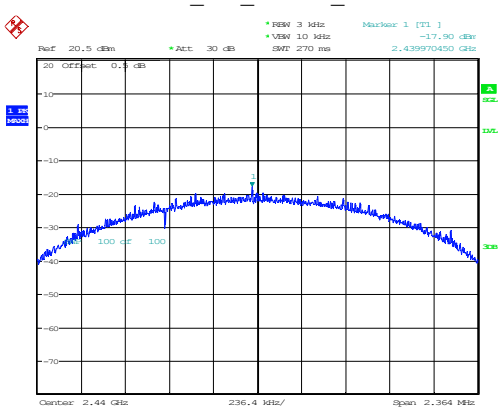
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:05:03

BLE_2M_Low_Channel



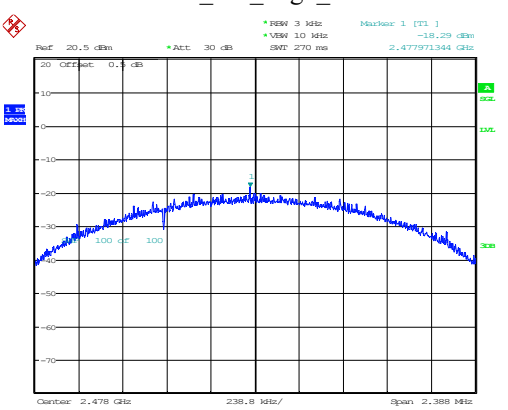
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:11:24

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:13:25

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:16:56

100 kHz Bandwidth of Frequency Band Edge

BLE 1M

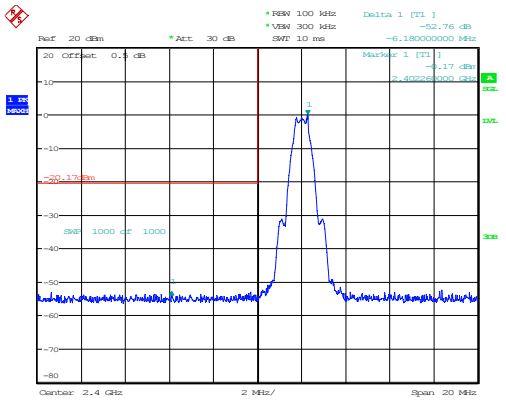
Channel	Result (dB)	Limit (dB)	Verdict
Low	52.76	20	Pass
High	52.85	20	Pass

BLE 2M

Channel	Result (dB)	Limit (dB)	Verdict
Low	52.26	20	Pass
High	52.68	20	Pass

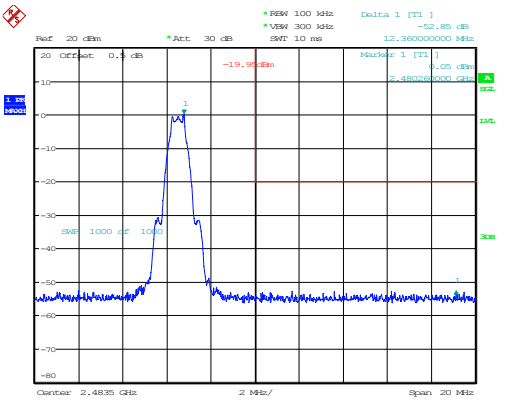
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 18:56:57

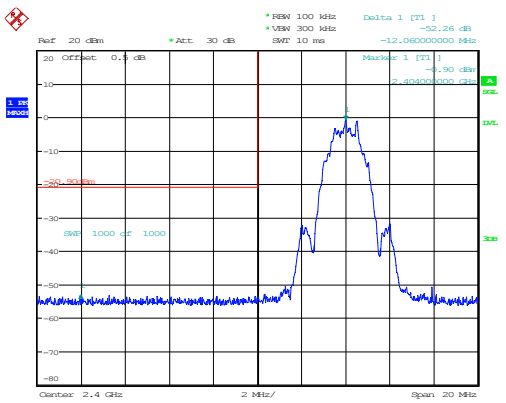
BLE_1M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:02:57

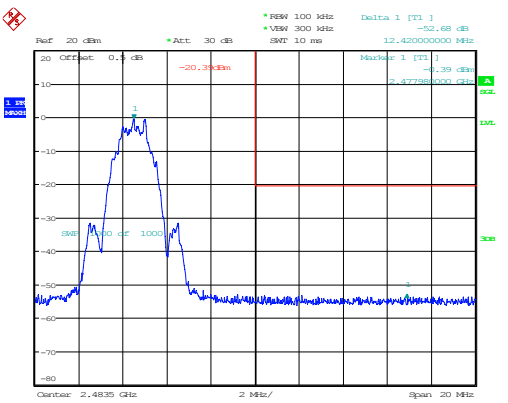
BLE 2M

BLE_2M_Low_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:09:49

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 19:14:33

Duty Cycle

BLE 1M

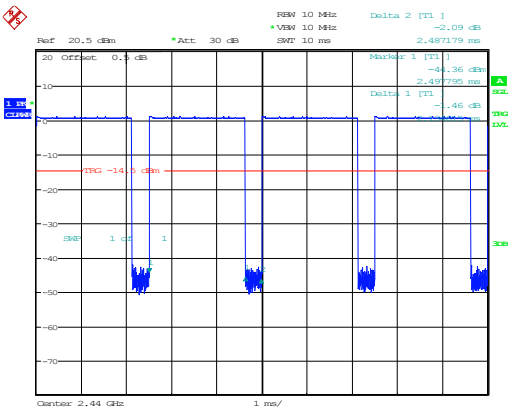
Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	2.135	2.487	85.85	0.66	468	0.500

BLE 2M

Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	1.073	1.880	57.07	2.44	932	1

BLE 1M

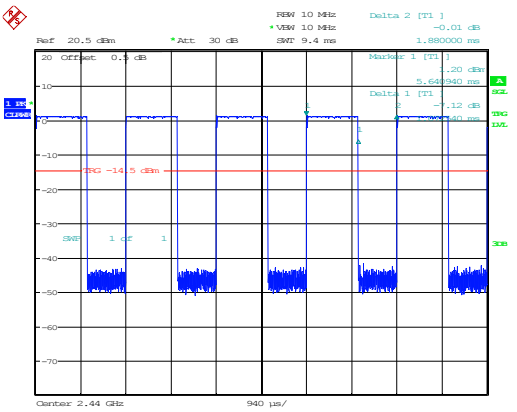
BLE_1M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 18:52:54

BLE 2M

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 18:53:31