

Test Information:

Sample No.:	30YZ-2	Test Date:	2025/05/15~2025/05/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chin Qin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25-25.1	Relative Humidity: (%)	52-53	ATM Pressure: (kPa)	100.6-100.7
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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	2025/03/31	2026/03/30
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**

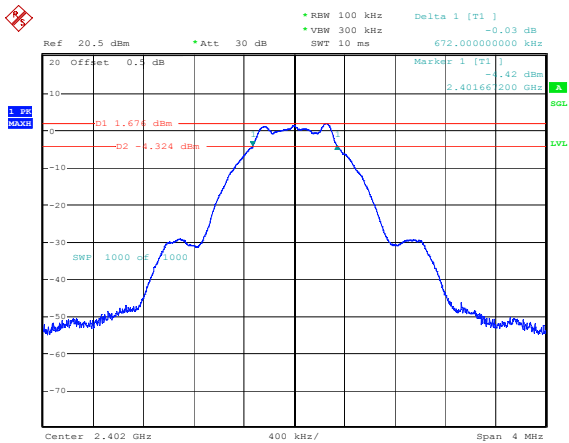
Channel	Result (MHz)	Limit (MHz)	Verdict
Low	0.672	≥ 0.5	Pass
Middle	0.672	≥ 0.5	Pass
High	0.676	≥ 0.5	Pass

BLE 2M

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

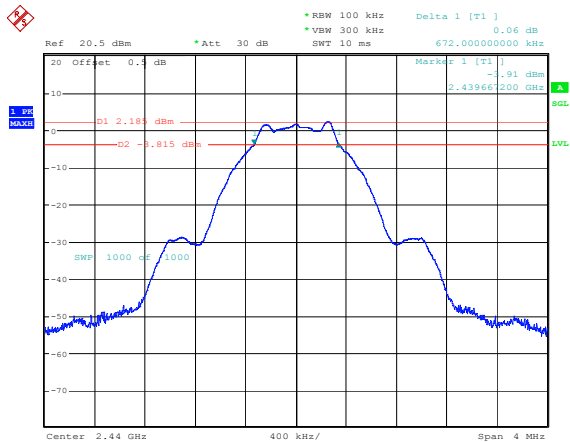
BLE 1M

BLE_1M_Low_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:38:14

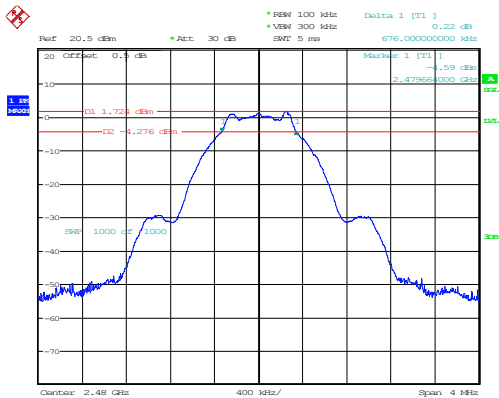
BLE_1M_Middle_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:42:19

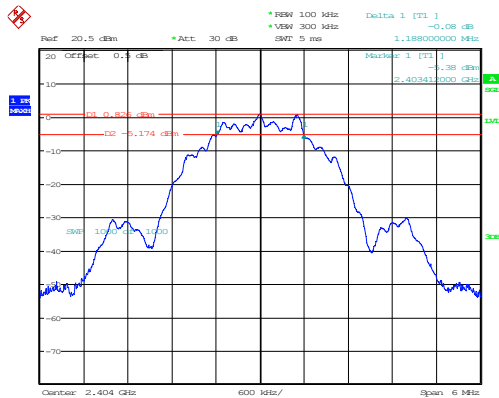
BLE 2M

BLE_1M_High_Channel



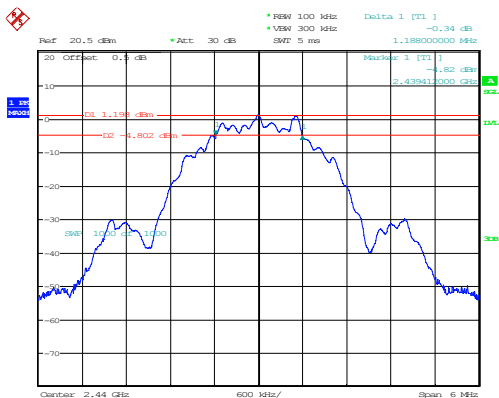
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 00:12:36

BLE_2M_Low_Channel



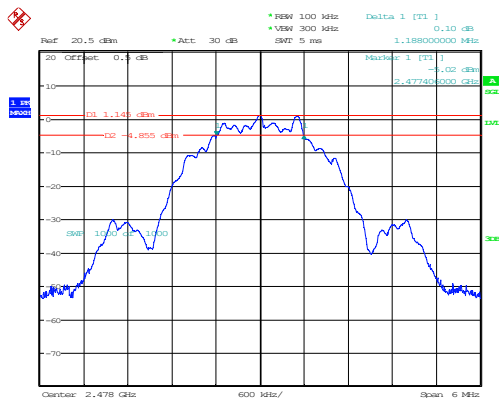
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 21:00:02

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 20:57:42

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:53:52

99% Occupied Bandwidth**BLE 1M**

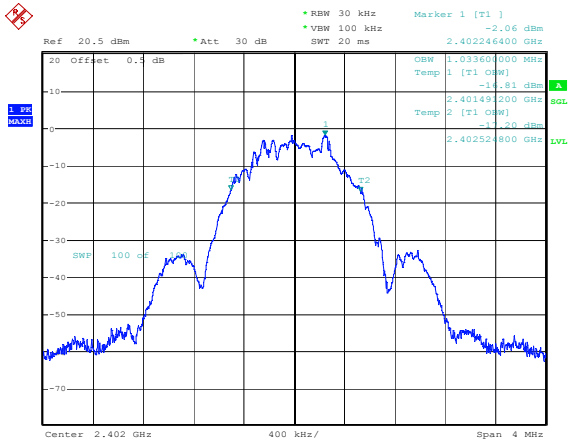
Channel	99% OBW (MHz)
Low	1.034
Middle	1.037
High	1.040

BLE 2M

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

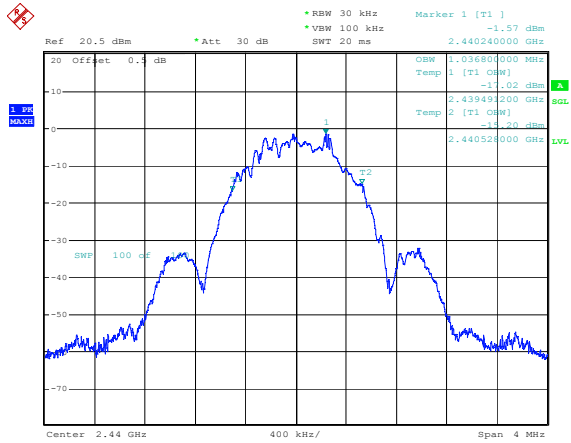
BLE 1M

BLE_1M_Low_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:38:29

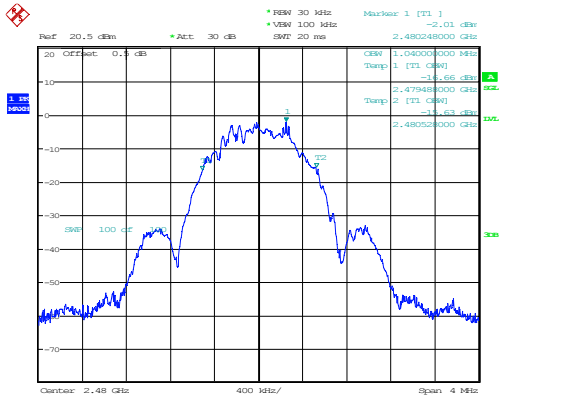
BLE_1M_Middle_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:42:36

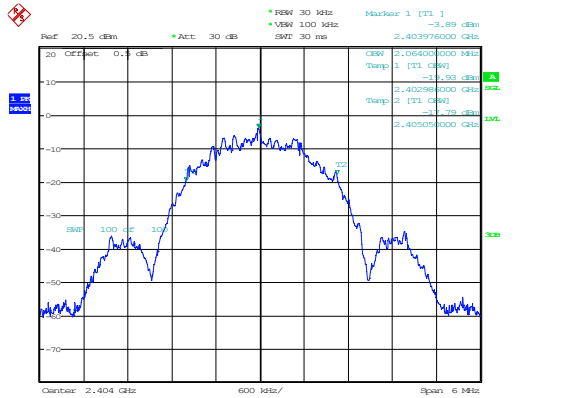
BLE 2M

BLE_1M_High_Channel



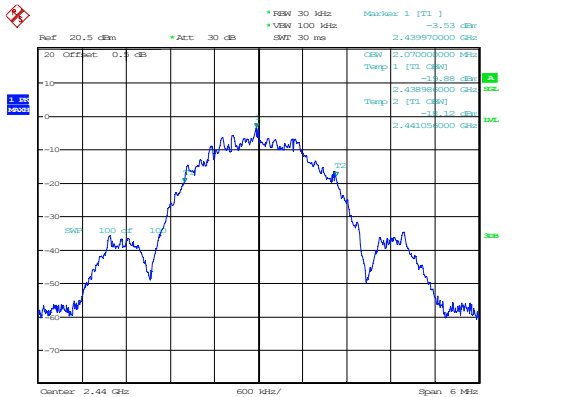
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 00:12:57

BLE_2M_Low_Channel



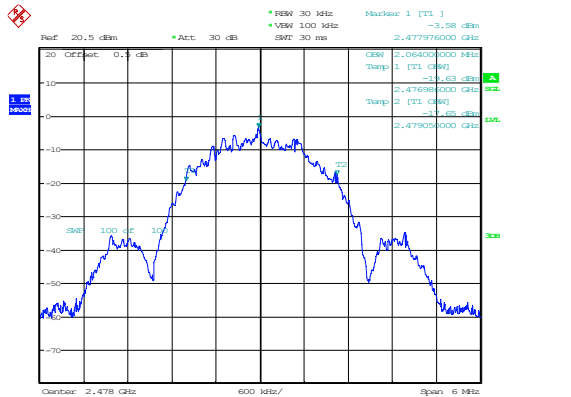
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:42:19

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:45:33

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:54:32

Maximum Conducted Output Power

BLE 1M

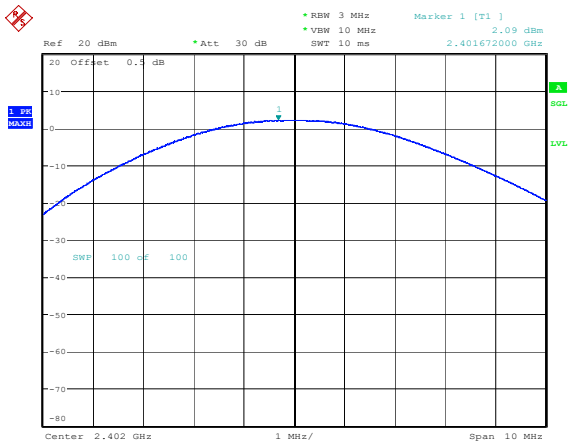
Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	2.09	30.00	Pass
Middle	2.60	30.00	Pass
High	2.23	30.00	Pass

BLE 2M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	2.18	30.00	Pass
Middle	2.54	30.00	Pass
High	2.44	30.00	Pass

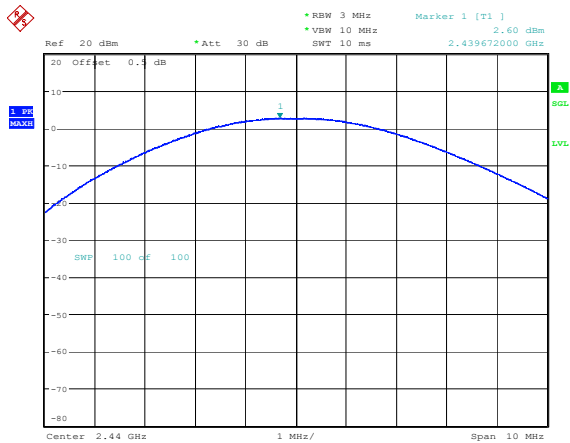
BLE 1M

BLE_1M_Low_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:38:49

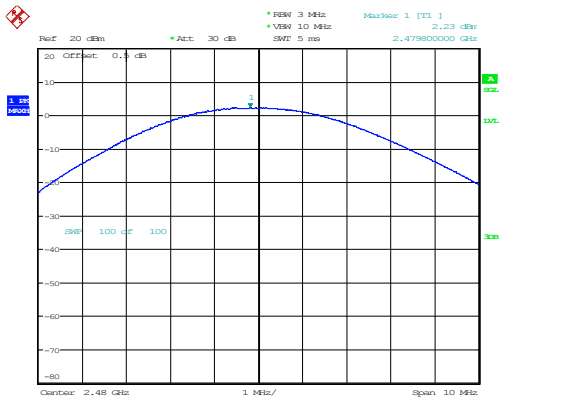
BLE_1M_Middle_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:43:31

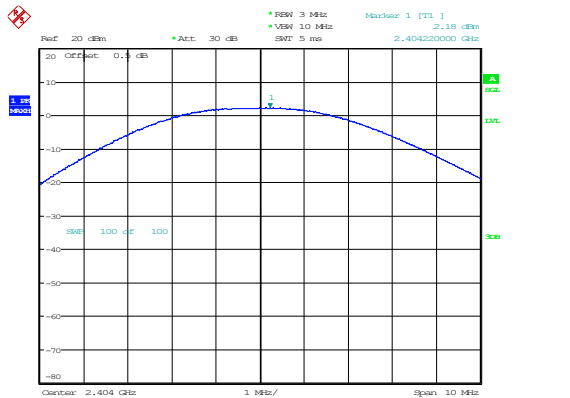
BLE 2M

BLE_1M_High_Channel



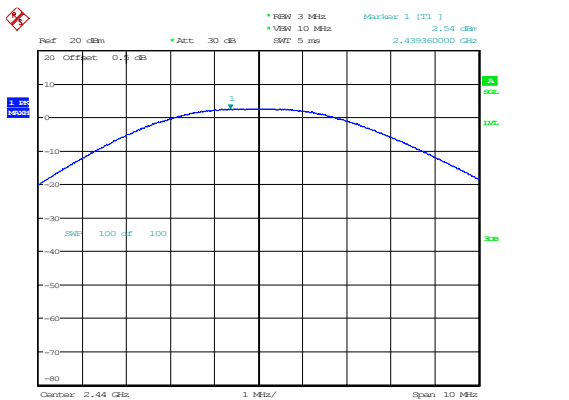
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 00:13:10

BLE_2M_Low_Channel



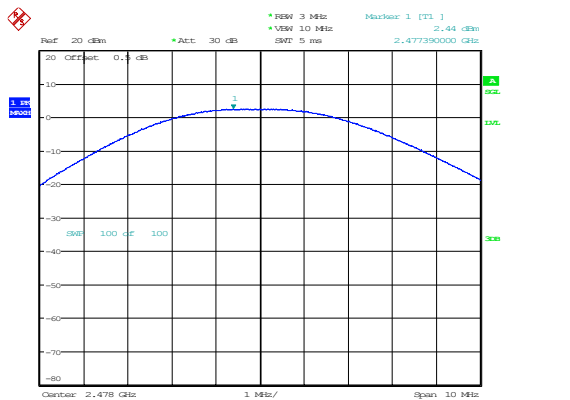
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:42:31

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:45:45

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:54:45

Power Spectral Density**BLE 1M**

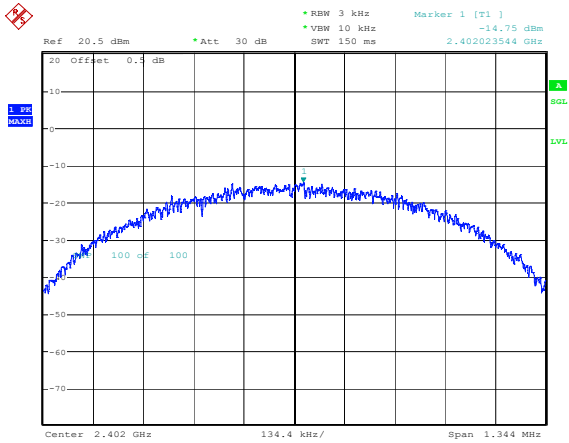
Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-14.75	8	Pass
Middle	-14.21	8	Pass
High	-14.59	8	Pass

BLE 2M

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-16.99	8	Pass
Middle	-16.67	8	Pass
High	-16.76	8	Pass

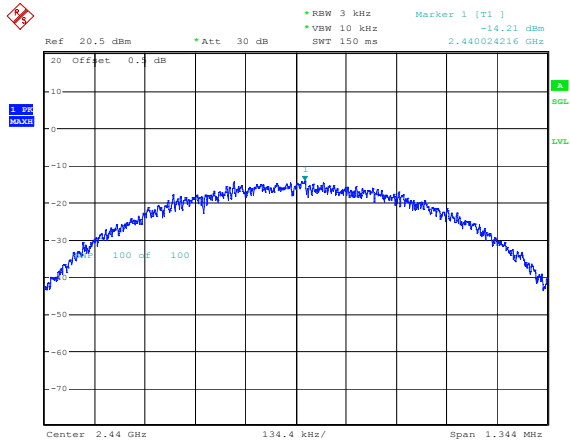
BLE 1M

BLE_1M_Low_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:39:15

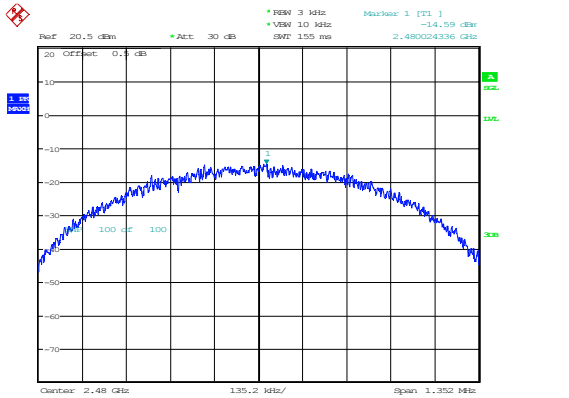
BLE_1M_Middle_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:43:58

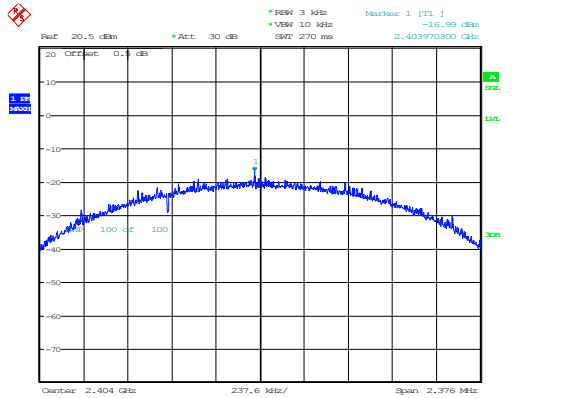
BLE 2M

BLE_1M_High_Channel



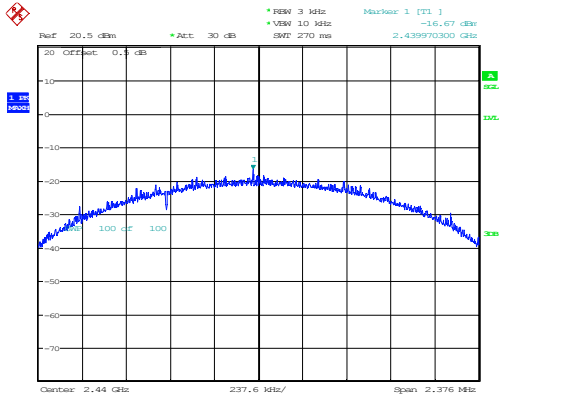
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 00:13:37

BLE_2M_Low_Channel



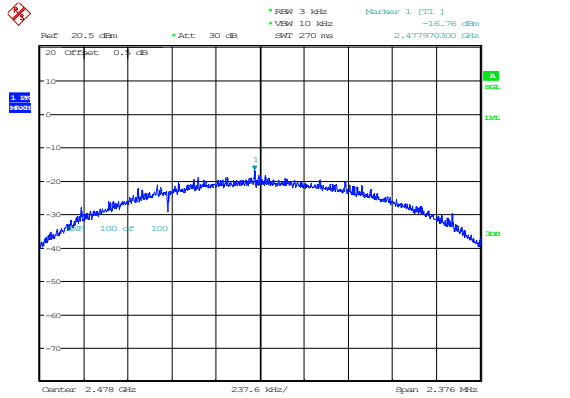
ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 21:00:39

BLE_2M_Middle_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 20:58:21

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:55:25

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

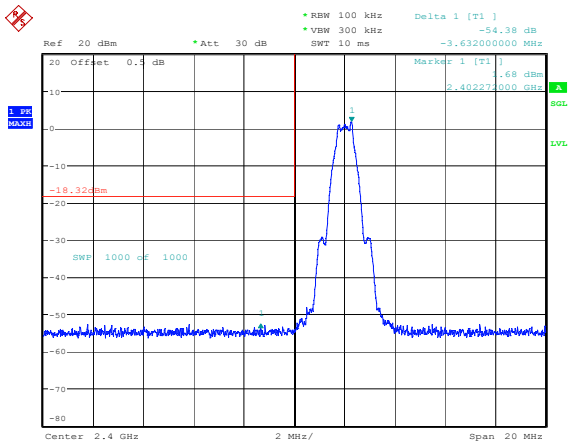
Channel	Result (dB)	Limit (dB)	Verdict
Low	54.38	20	Pass
High	53.92	20	Pass

BLE 2M

Channel	Result (dB)	Limit (dB)	Verdict
Low	53.71	20	Pass
High	54.13	20	Pass

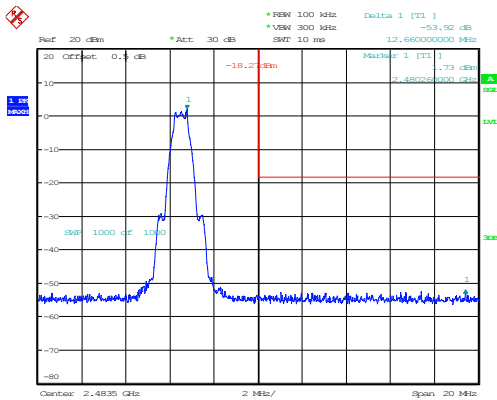
BLE 1M

BLE_1M_Low_Channel



Comment: ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:36:58

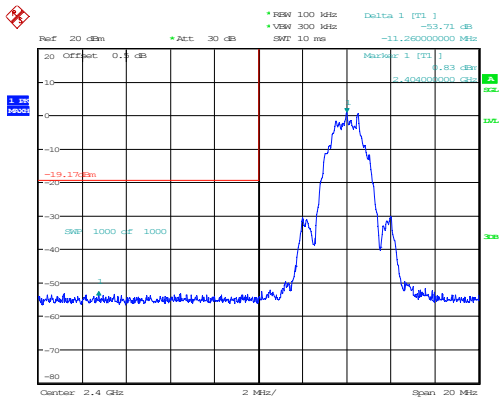
BLE_1M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 16.MAY.2025 00:11:15

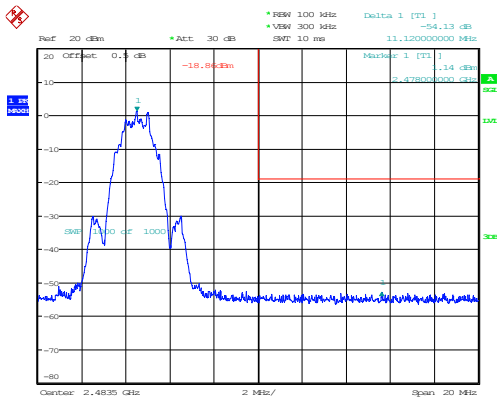
BLE 2M

BLE_2M_Low_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:40:58

BLE_2M_High_Channel



ProjectNo.:2503S20876E-RF Tester:Chin Qin
Date: 15.MAY.2025 23:47:52

Duty Cycle**BLE 1M**

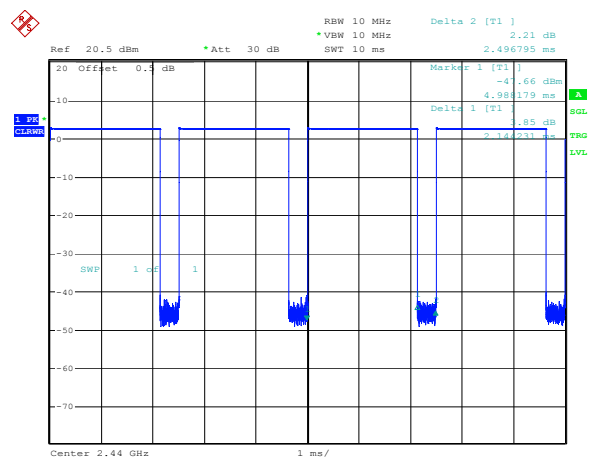
Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	2.144	2.497	85.86	0.66	466	0.500

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

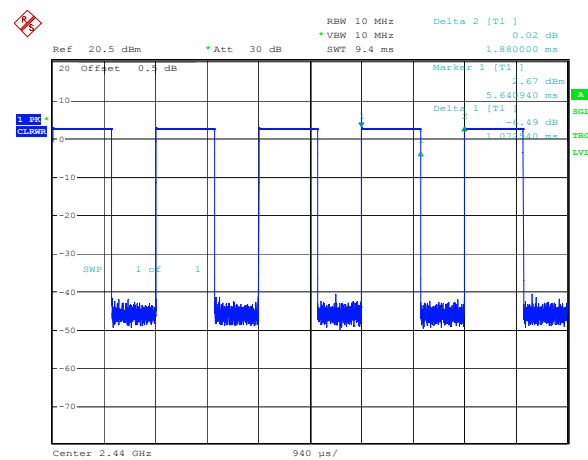
BLE_1M_Middle_Channel



Comment: ProjectNo.:2503820876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:33:53

BLE 2M

BLE_2M_Middle_Channel



Comment: ProjectNo.:2503820876E-RF Tester:Chin Qin
Date: 15.MAY.2025 18:34:45