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|---|--------------------------------|
| Product Name: Smart Phone | Report No: ITEZA2-202400107RF4 |
| Product Model: Model: Blade10 Pro, Blade10, Blade10 Ultra, Blade10 S, Blade10 E, Blade10 SE, Blade10 Plus, Blade10 Max, Blade10 Power | Security Classification: Open |
| Version: V1.0 | Total Page: 342 |

TIRT Testing Report

| | | | |
|---------------------|--------------------|---------------------|---|
| Prepared By: | Checked By: | Approved By: |  |
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| <i>Aaron Long</i> | <i>Stone Tang</i> | <i>Joky Wang</i> | |

RF TEST REPORT

FCC ID: 2AX4YBLADE10PRO

According to

FCC CFR Title 47 Part 2
FCC CFR Title 47 Part 22 Subpart H
FCC CFR Title 47 Part 24 Subpart E
FCC CFR Title 47 Part 27

| | |
|---------------|--|
| Applicant: | Shenzhen DOOGEE Hengtong Technology CO.,LTD |
| Address: | B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Longhua New District, Shenzhen, China |
| Manufacturer: | Shenzhen DOOGEE Hengtong Technology CO.,LTD |
| Address: | B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Longhua New District, Shenzhen, China |
| Sample No: | 1000032108 |
| Product Name: | Smart Phone |
| Brand Name: | DOOGEE |
| Model No.: | Blade10 Pro, Blade10, Blade10 Ultra, Blade10 S, Blade10 E, Blade10 SE, Blade10 Plus, Blade10 Max, Blade10 Power |
| Test No.: | Blade10 Pro |

| | |
|------------------|-----------------------|
| Date of Receipt: | 2024/04/23 |
| Date of Test: | 2024/04/23~2024/05/22 |
| Issued Date: | 2024/05/27 |
| Testing Lab: | TIRT |

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TABLE OF CONTENTS

| <u>Description</u> | <u>Page</u> |
|--|-------------|
| 1 TEST SUMMARY | 5 |
| 2 GENERAL INFORMATION | 6 |
| 2.1 GENERAL DESCRIPTION OF EUT | 6 |
| 2.2 RELATED SUBMITTAL(S) / GRANT (S) | 8 |
| 2.3 TEST METHODOLOGY | 8 |
| 2.4 TEST FACILITY | 8 |
| 2.5 MEASUREMENT UNCERTAINTY..... | 8 |
| 2.6 ACCESSORIES OF DEVICE (EUT)..... | 8 |
| 3 TEST INSTRUMENTS LIST | 9 |
| 4 SYSTEM TEST CONFIGURATION..... | 11 |
| 4.1 TEST MODE | 11 |
| 4.2 CONFIGURATION OF TESTED SYSTEM..... | 11 |
| 4.3 CONDUCTED AV OUTPUT POWER | 12 |
| 4.4 PEAK-TO-AVERAGE RATIO | 18 |
| 4.5 OCCUPY BANDWIDTH..... | 60 |
| 4.6 MODULATION CHARACTERISTIC..... | 102 |
| 4.7 OUT OF BAND EMISSION AT ANTENNA TERMINALS..... | 103 |
| 4.8 ERP, EIRP MEASUREMENT | 283 |
| 4.9 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT | 294 |
| 4.10 FREQUENCY STABILITY V.S. TEMPERATURE MEASUREMENT..... | 301 |
| 5 TEST SETUP PHOTO | 334 |

History of this test report

Original Report Issue Date: 2024.05.27

- No additional attachment
- Additional attachments were issued following record

| Attachment No. | Issue Date | Description |
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1 Test Summary

| Test Item | Section in CFR 47 | Result |
|--|---|---------------------------------------|
| RF Exposure (SAR) | Part 1.1307 Part 2.1093 | Pass* (Please refer to SAR Report) |
| RF Output Power | Part 2.1046 Part 22.913 (a)(2) Part 24.232 (c) Part 27.50(d) | Pass |
| Peak-to-Average Ratio | Part 2.1046 Part 24.232 (d) Part 27.50(d) | Pass |
| Modulation Characteristics | Part 2.1047 | Pass |
| 99% & -26 dB Occupied Bandwidth | Part 2.1049 Part 22.917 Part 24.238 | Pass |
| Spurious Emissions at Antenna Terminal | Part 2.1051 Part 22.917 (a) Part 24.238 (a) Part 27.53(g) | Pass |
| Field Strength of Spurious Radiation | Part 2.1053 Part 22.917 (a) Part 24.238 (a) Part 27.53(g) | Pass |
| Out of band emission, Band Edge | Part 22.917 (a) Part 24.238 (a) Part 27.53(g) | Pass |
| Frequency stability vs. temperature | Part 2.1055(a)(1)(b) Part 27.54 | Pass |
| Frequency stability vs. voltage | Part 2.1055(d)(1)(2) Part 27.54 | Pass |

Note: 1.Pass: The EUT complies with the essential requirements in the standard.

2. The conclusion of this test report is judged by actual test data without considering measurement uncertainty.

2 General Information

2.1 General Description of EUT

EUT Name : Smart Phone
Model No. : Blade10 Pro, Blade10, Blade10 Ultra, Blade10 S, Blade10 E, Blade10 SE, Blade10 Plus, Blade10 Max, Blade10 Power
DIFF. : There is no difference except the name of the model. All tests are made with the Blade10 Pro model.
Power supply : DC 3.87V from battery or DC 5V from adapter

| | |
|------------------|--|
| Support Networks | : GSM, GPRS, EGPRS, WCDMA |
| Support Bands | : GSM850, PCS1900, WCDMA Band V, WCDMA Band IV, WCDMA Band II |
| TX Frequency | : GSM850: 824.20MHz-848.80MHz PCS1900: 1850.20MHz-1909.80MHz WCDMA Band V: 826.40MHz -846.60MHz WCDMA Band II: 1852.40MHz -1907.60MHz WCDMA Band IV:1712.4MHz -1752.6MHz |
| GPRS Class | : 12 |
| EGPRS Class | : 12 |
| Modulation type | : GSM/GPRS: GMSK EGPRS: GMSK/8PSK WCDMA Band II/IV/V: QPSK |
| Antenna type | : PIFA antenna |
| Antenna gain | : Maximum Gain is -4.1dBi for GSM 850 Maximum Gain is 0.67dBi for PCS1900 Maximum Gain is -4.1dBi for WCDMA Band V Maximum Gain is 0.13dBi for WCDMA Band IV Maximum Gain is 0.67dBi for WCDMA Band II Antenna information is provided by applicant. There is WWAN diversity antenna inside the product, which is only for receiving function. |
| Software version | : DOOGEE-Blade10Pro-EEA-Android14.0-20240512 |
| Hardware version | : SC6020LU-MB-1.0.1-20240411 |

Remark: 1.The worst-case simultaneous transmission configuration was evaluated with no non-compliance found. Results in this report are only for 2G and 3G function, and there is no other transmitter involved.

Operation Frequency List:

| GSM 850 | | PCS1900 | | WCDMA Band V | | WCDMA Band II | |
|---------|-----------------|---------|-----------------|--------------|-----------------|---------------|-----------------|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 128 | 824.20 | 512 | 1850.20 | 4132 | 826.40 | 9262 | 1852.40 |
| 129 | 824.40 | 513 | 1850.40 | 4133 | 826.60 | 9263 | 1852.60 |
| · ∴ | · ∴ | · ∴ | · ∴ | · ∴ | · ∴ | · ∴ | · ∴ |
| 189 | 836.40 | 660 | 1879.80 | 4181 | 836.20 | 9399 | 1879.80 |
| 190 | 836.60 | 661 | 1880.00 | 4182 | 836.40 | 9400 | 1880.00 |
| 191 | 836.80 | 662 | 1880.20 | 4183 | 836.60 | 9401 | 1880.20 |
| · ∴ | · ∴ | · ∴ | · ∴ | · ∴ | · ∴ | · ∴ | · ∴ |
| 250 | 848.60 | 809 | 1909.60 | 4232 | 846.40 | 9537 | 1907.40 |
| 251 | 848.80 | 810 | 1909.80 | 4233 | 846.60 | 9538 | 1907.60 |

Regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Final test channel:

| GSM 850 | | PCS1900 | | WCDMA Band V | | WCDMA Band II | |
|---------------|-----------------|-----------------|-----------------|--------------|-----------------|---------------|-----------------|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 128 | 824.20 | 512 | 1850.20 | 4132 | 826.40 | 9262 | 1852.40 |
| 190 | 836.60 | 661 | 1880.00 | 4183 | 836.60 | 9400 | 1880.00 |
| 251 | 848.80 | 810 | 1909.80 | 4233 | 846.60 | 9538 | 1907.60 |
| WCDMA Band IV | | | | | | | |
| Channel | | Frequency (MHz) | | | | | |
| 1312 | | 1712.4 | | | | | |
| 1450 | | 1740.0 | | | | | |
| 1513 | | 1752.6 | | | | | |

2.2 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is filing to comply with Section Part 22 subpart H and Part 24 subpart E of the FCC CFR 47 Rules.

2.3 Test Methodology

Both conducted and radiated testing were performed according to the procedures document on TIA/EIA 603 and FCC CFR 47.1046, 2.1047, 2.1049, 2.1051, 2.1053, 2.1055 and 2.1057

2.4 Test Facility

| | |
|--|---|
| Company: | Beijing TIRT Technology Service Co.,Ltd Shenzhen |
| Address: | 104 Building C, Xinmingsheng Industrial Park No.132, Zhangge Old Village East Zone, Zhangge Community, Fucheng Street, Longhua District, Shenzhen, Guangdong, P. R. China |
| CNAS Registration Number: | CNAS L14158 |
| A2LA Registration Number: | 6049.01 |
| FCC Accredited Lab.Designation Number: | CN1366 |
| FCC Test Firm Registration Number: | 820690 |
| Telephone: | +86-0755-27087573 |

2.5 Measurement Uncertainty

| Uncertainty | |
|---|-------------|
| Parameter | Uncertainty |
| Occupied Channel Bandwidth | ±142.12 KHz |
| RF power conducted | ±0.74 dB |
| RF power radiated | ±3.25dB |
| Spurious emissions, conducted | ±1.78dB |
| Spurious emissions, radiated (9KHz~30MHz) | ±2.56dB |
| Spurious emissions, radiated (30MHz~1GHz) | ±4.6dB |
| Spurious emissions, radiated (Above 1GHz) | ±4.9dB |
| Conduction Emissions(150kHz~30MHz) | ±3.1 dB |
| Humidity | ±4.6% |
| Temperature | ±0.7°C |
| Time | ±1.25% |

2.6 Accessories of Device (EUT)

| | |
|--------------|--|
| Accessories | Adapter |
| Manufacturer | / |
| Model | DGCDQ-BC023-02 |
| Ratings | Input: AC100-240V~ 50/60Hz 0.35A Max |
| | Output: 5.0V=2.0A, 10.0W Power: 10.0W Max |

3 Test Instruments list

| Name of Equipment | Manufacturer | Model Number | Serial Number | Last Calibration | Due Calibration |
|-------------------------------|-----------------|----------------------|--------------------------|------------------|-----------------|
| EMI Receiver | Rohde&Schwarz | ESIB 40 | YH-TIRT-SAC-966-20220911 | 2024/01/05 | 2025/01/04 |
| Integral Antenna | Schwarzbeck | VULB 9163 | 01314 | 2022.12.11 | 2024.12.10 |
| Integral Antenna | Rohde&Schwarz | HF907 | RSM2991424 | 2022.12.11 | 2024.12.10 |
| Preamplifier | Emtrace | RP01A | '02017 | 2024/01/05 | 2025/01/04 |
| Preamplifier | Schwarzbeck | BBV9744 | 00143 | 2024/01/05 | 2025/01/04 |
| Loop Antenna | ZHINAN | ZN30900A | 12024 | 2024/01/05 | 2025/01/04 |
| Exposure Level Tester | narda | ELT-400 | N-0925 | 2024/01/05 | 2025/01/04 |
| Horn Antenna | Schwarzbeck | BBHA9170 | 00956 | 2024/01/05 | 2025/01/04 |
| RF Cable | / | LMR400UF-NMNM-7.0M | / | 2024/01/05 | 2025/01/04 |
| RF Cable | / | SFT2050PUR-NMNM-7.0M | / | 2024/01/05 | 2025/01/04 |
| EMI Receiver | Rohde&Schwarz | ESR7 | 1316.3003K07-102611-mk | 2023/11/02 | 2024/11/01 |
| LISN | Rohde&Schwarz | ENV216 | 3560.655.12-102915-Bp | 2023/11/02 | 2024/11/01 |
| ISN | Schwarzbeck | ENY81 | 1309.8510.03 | 2024/01/05 | 2025/01/04 |
| ISN | Schwarzbeck | ENY81-CAT6 | 1309.8526.03-101976-kh | 2024/01/05 | 2025/01/04 |
| RF Cable | \ | SFT2050PUR-NMNM-2.0M | \ | 2024/01/05 | 2025/01/04 |
| CMW500 | ROHDE&SCHWARZ | CMW500 | 120434 | 2024/01/05 | 2025/01/04 |
| Spectrum analyzer | ROHDE&SCHWARZ | FSU26 | 200732 | 2024/01/05 | 2025/01/04 |
| Spectrum analyzer | ROHDE&SCHWARZ | FSV40-N | 101722 | 2024/01/05 | 2025/01/04 |
| vector Signal Generator | KEYSIGHT | N5182B | MY56200458 | 2024/01/05 | 2025/01/04 |
| vector Signal Generator | HEWLETT PACKARD | 83752A | 3610A02458 | 2024/01/05 | 2025/01/04 |
| Filter | HEWLETT PACKARD | JS0806-F | 19K8060209 | 2024/01/05 | 2025/01/04 |
| Wireless comprehensive tester | ANRISTU | MT8821C | SN6262170409 | 2024/01/05 | 2025/01/04 |

| | | | | | |
|-------------------------------|--|-----------------|--------------|------------|------------|
| Wireless comprehensive tester | ANRISTU | MT8000A | SN6262166782 | 2024/01/05 | 2025/01/04 |
| ROB ANT | Hubei world for communication Co., LTD | SW-700/2700XP-4 | / | / | / |

4 System test configuration

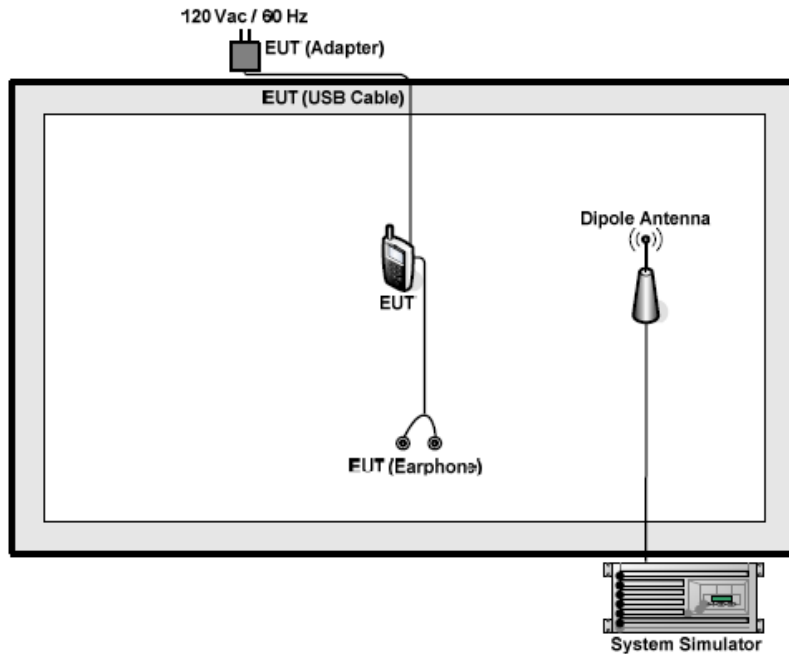
4.1 Test mode

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission.

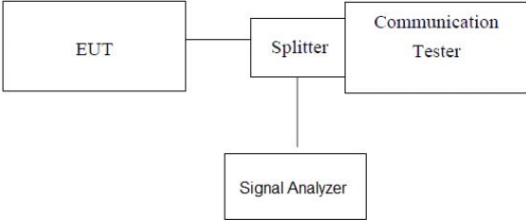
| Test modes | | |
|----------------------|---|---|
| Band | Radiated | Conducted |
| GSM 850 | <ul style="list-style-type: none"> ■ GSM link ■ GPRS 1 link ■ EPRS 1 link | <ul style="list-style-type: none"> ■ GSM link ■ GPRS 1 link ■ EGPRS 1 link |
| PCS 1900 | <ul style="list-style-type: none"> ■ GSM link ■ GPRS 1 link ■ EGPRS 1 link | <ul style="list-style-type: none"> ■ GSM link ■ GPRS 1 link ■ EGPRS 1 link |
| WCDMA II | <ul style="list-style-type: none"> ■ RMC 12.2Kbps link | <ul style="list-style-type: none"> ■ RMC 12.2Kbps link |
| WCDMA Band IV | <ul style="list-style-type: none"> ■ RMC 12.2Kbps link | <ul style="list-style-type: none"> ■ RMC 12.2Kbps link |
| WCDMA Band V | <ul style="list-style-type: none"> ■ RMC 12.2Kbps link | <ul style="list-style-type: none"> ■ RMC 12.2Kbps link |

Note: The maximum power levels are GSM mode for GMSK link, GPRS multi-slot class 8 mode for GMSK link, EGPRS multi-slot class 8 mode for 8PSK link, RMC12.2Kbps mode for WCDMA Band V/II. Only these modes were used for all tests.

4.2 Configuration of Tested System



4.3 Conducted AV Output Power

| | |
|-------------------|--|
| Test Requirement: | FCC part22.913(a) and FCC part24.232(b),FCC part 27.50 (d)(4) |
| Test Method: | FCC part2.1046 |
| Limit: | GSM850, WCDMA Band V: 7W(38.45dbm) PCS1900, WCDMA Band II: 2W(33.01dbm) WCDMA Band IV: 1W(30.00dbm) |
| Test setup: |  <p style="text-align: center;"><i>Note: Measurement setup for testing on Antenna connector</i></p> |
| Test Procedure: | <ol style="list-style-type: none"> 1. The transmitter output port was connected to base station. 2. The RF output of EUT was connected to the Signal Analyzer by RF cable and attenuator, the path loss was compensated to the results for each measurement. 3. Set EUT at maximum power through base station. 4. Select lowest, middle, and highest channels for each band and different modulation. 5. Measure the maximum burst average power. |
| Test Instruments: | Refer to section 3 for details |
| Test mode: | Refer to section 4.1 for details |
| Test results: | Pass |

Measurement Data

| Band | Channel | Power(dBm) | Limit(dBm) | Verdict |
|--------|---------|------------|------------|---------|
| GSM850 | 128 | 32.26 | 38.45 | PASS |
| GSM850 | 190 | 32.28 | 38.45 | PASS |
| GSM850 | 251 | 32.52 | 38.45 | PASS |

| Band | Channel | Up Slot Num | Power(dBm) | Limit(dBm) | Verdict |
|---------|---------|-------------|------------|------------|---------|
| GPRS850 | 128 | 1 | 32.29 | 38.45 | PASS |
| GPRS850 | 128 | 2 | 29.92 | 38.45 | PASS |
| GPRS850 | 128 | 3 | 27.85 | 38.45 | PASS |
| GPRS850 | 128 | 4 | 25.66 | 38.45 | PASS |
| GPRS850 | 190 | 1 | 32.22 | 38.45 | PASS |
| GPRS850 | 190 | 2 | 29.78 | 38.45 | PASS |
| GPRS850 | 190 | 3 | 27.65 | 38.45 | PASS |
| GPRS850 | 190 | 4 | 25.45 | 38.45 | PASS |
| GPRS850 | 251 | 1 | 32.43 | 38.45 | PASS |
| GPRS850 | 251 | 2 | 29.72 | 38.45 | PASS |
| GPRS850 | 251 | 3 | 27.66 | 38.45 | PASS |
| GPRS850 | 251 | 4 | 25.40 | 38.45 | PASS |

| Band | Channel | Up Slot Num | Power(dBm) | Limit(dBm) | Verdict |
|----------|---------|-------------|------------|------------|---------|
| EGPRS850 | 128 | 1 | 25.97 | 38.45 | PASS |
| EGPRS850 | 128 | 2 | 24.39 | 38.45 | PASS |
| EGPRS850 | 128 | 3 | 21.78 | 38.45 | PASS |
| EGPRS850 | 128 | 4 | 19.06 | 38.45 | PASS |
| EGPRS850 | 190 | 1 | 25.66 | 38.45 | PASS |
| EGPRS850 | 190 | 2 | 24.29 | 38.45 | PASS |
| EGPRS850 | 190 | 3 | 21.73 | 38.45 | PASS |
| EGPRS850 | 190 | 4 | 19.09 | 38.45 | PASS |
| EGPRS850 | 251 | 1 | 25.83 | 38.45 | PASS |
| EGPRS850 | 251 | 2 | 24.52 | 38.45 | PASS |
| EGPRS850 | 251 | 3 | 21.96 | 38.45 | PASS |
| EGPRS850 | 251 | 4 | 19.34 | 38.45 | PASS |

| Band | Channel | Power(dBm) | Limit(dBm) | Verdict |
|---------|---------|------------|------------|---------|
| GSM1900 | 512 | 28.25 | 33 | PASS |
| GSM1900 | 661 | 28.19 | 33 | PASS |
| GSM1900 | 810 | 28.01 | 33 | PASS |

| Band | Channel | Up Slot Num | Power(dBm) | Limit(dBm) | Verdict |
|----------|---------|-------------|------------|------------|---------|
| GPRS1900 | 512 | 1 | 28.17 | 33 | PASS |
| GPRS1900 | 512 | 2 | 26.02 | 33 | PASS |
| GPRS1900 | 512 | 3 | 24.43 | 33 | PASS |
| GPRS1900 | 512 | 4 | 22.26 | 33 | PASS |
| GPRS1900 | 661 | 1 | 28.10 | 33 | PASS |
| GPRS1900 | 661 | 2 | 25.58 | 33 | PASS |
| GPRS1900 | 661 | 3 | 23.99 | 33 | PASS |
| GPRS1900 | 661 | 4 | 21.76 | 33 | PASS |
| GPRS1900 | 810 | 1 | 28.05 | 33 | PASS |
| GPRS1900 | 810 | 2 | 24.94 | 33 | PASS |
| GPRS1900 | 810 | 3 | 23.33 | 33 | PASS |
| GPRS1900 | 810 | 4 | 21.13 | 33 | PASS |

| Band | Channel | Up Slot Num | Power(dBm) | Limit(dBm) | Verdict |
|-----------|---------|-------------|------------|------------|---------|
| EGPRS1900 | 512 | 1 | 26.02 | 33 | PASS |
| EGPRS1900 | 512 | 2 | 24.18 | 33 | PASS |
| EGPRS1900 | 512 | 3 | 21.91 | 33 | PASS |
| EGPRS1900 | 512 | 4 | 19.76 | 33 | PASS |
| EGPRS1900 | 661 | 1 | 26.03 | 33 | PASS |
| EGPRS1900 | 661 | 2 | 24.14 | 33 | PASS |
| EGPRS1900 | 661 | 3 | 21.95 | 33 | PASS |
| EGPRS1900 | 661 | 4 | 19.93 | 33 | PASS |
| EGPRS1900 | 810 | 1 | 25.56 | 33 | PASS |
| EGPRS1900 | 810 | 2 | 23.84 | 33 | PASS |
| EGPRS1900 | 810 | 3 | 21.59 | 33 | PASS |
| EGPRS1900 | 810 | 4 | 19.58 | 33 | PASS |

| Band | Channel | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|------------|---------|
| Band2 | 9262 | 21.36 | 33 | PASS |
| Band2 | 9400 | 21.16 | 33 | PASS |
| Band2 | 9538 | 21.21 | 33 | PASS |

| Band | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band2 | 9262 | 1 | 21.28 | 33 | PASS |
| Band2 | 9400 | 1 | 21.34 | 33 | PASS |
| Band2 | 9538 | 1 | 21.18 | 33 | PASS |
| Band2 | 9262 | 2 | 20.92 | 33 | PASS |
| Band2 | 9400 | 2 | 21.02 | 33 | PASS |
| Band2 | 9538 | 2 | 20.94 | 33 | PASS |
| Band2 | 9262 | 3 | 20.71 | 33 | PASS |
| Band2 | 9400 | 3 | 20.84 | 33 | PASS |
| Band2 | 9538 | 3 | 20.49 | 33 | PASS |
| Band2 | 9262 | 4 | 20.78 | 33 | PASS |
| Band2 | 9400 | 4 | 20.91 | 33 | PASS |
| Band2 | 9538 | 4 | 20.71 | 33 | PASS |

| Band | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band2 | 9262 | 1 | 18.93 | 33 | PASS |
| Band2 | 9400 | 1 | 19.32 | 33 | PASS |
| Band2 | 9538 | 1 | 18.96 | 33 | PASS |
| Band2 | 9262 | 2 | 19.55 | 33 | PASS |
| Band2 | 9400 | 2 | 19.83 | 33 | PASS |
| Band2 | 9538 | 2 | 19.57 | 33 | PASS |
| Band2 | 9262 | 3 | 20.00 | 33 | PASS |
| Band2 | 9400 | 3 | 19.77 | 33 | PASS |
| Band2 | 9538 | 3 | 19.51 | 33 | PASS |
| Band2 | 9262 | 4 | 20.04 | 33 | PASS |
| Band2 | 9400 | 4 | 20.07 | 33 | PASS |
| Band2 | 9538 | 4 | 19.83 | 33 | PASS |
| Band2 | 9262 | 5 | 21.63 | 33 | PASS |
| Band2 | 9400 | 5 | 21.81 | 33 | PASS |
| Band2 | 9538 | 5 | 21.48 | 33 | PASS |

| Band | Channel | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|------------|---------|
| Band4 | 1312 | 21.20 | 30 | PASS |
| Band4 | 1413 | 21.42 | 30 | PASS |
| Band4 | 1513 | 21.06 | 30 | PASS |

| Band | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band4 | 1312 | 1 | 21.49 | 30 | PASS |
| Band4 | 1413 | 1 | 22.34 | 30 | PASS |
| Band4 | 1513 | 1 | 21.35 | 30 | PASS |
| Band4 | 1312 | 2 | 21.58 | 30 | PASS |
| Band4 | 1413 | 2 | 22.35 | 30 | PASS |
| Band4 | 1513 | 2 | 21.45 | 30 | PASS |
| Band4 | 1312 | 3 | 21.57 | 30 | PASS |
| Band4 | 1413 | 3 | 22.34 | 30 | PASS |
| Band4 | 1513 | 3 | 21.46 | 30 | PASS |
| Band4 | 1312 | 4 | 21.60 | 30 | PASS |
| Band4 | 1413 | 4 | 22.35 | 30 | PASS |
| Band4 | 1513 | 4 | 21.46 | 30 | PASS |

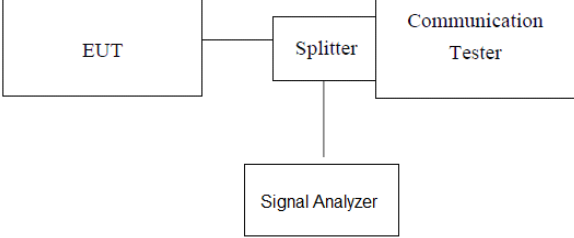
| Band | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band4 | 1312 | 1 | 20.97 | 30 | PASS |
| Band4 | 1413 | 1 | 21.56 | 30 | PASS |
| Band4 | 1513 | 1 | 20.77 | 30 | PASS |
| Band4 | 1312 | 2 | 21.29 | 30 | PASS |
| Band4 | 1413 | 2 | 21.83 | 30 | PASS |
| Band4 | 1513 | 2 | 21.07 | 30 | PASS |
| Band4 | 1312 | 3 | 21.63 | 30 | PASS |
| Band4 | 1413 | 3 | 21.86 | 30 | PASS |
| Band4 | 1513 | 3 | 21.03 | 30 | PASS |
| Band4 | 1312 | 4 | 21.74 | 30 | PASS |
| Band4 | 1413 | 4 | 22.09 | 30 | PASS |
| Band4 | 1513 | 4 | 21.33 | 30 | PASS |
| Band4 | 1312 | 5 | 21.57 | 30 | PASS |
| Band4 | 1413 | 5 | 22.34 | 30 | PASS |
| Band4 | 1513 | 5 | 21.39 | 30 | PASS |

| Band | Channel | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|------------|------------|---------|
| Band5 | 4132 | 23.64 | 38.45 | PASS |
| Band5 | 4182 | 23.61 | 38.45 | PASS |
| Band5 | 4233 | 23.49 | 38.45 | PASS |

| Band | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band5 | 4132 | 1 | 21.75 | 38.45 | PASS |
| Band5 | 4182 | 1 | 22.42 | 38.45 | PASS |
| Band5 | 4233 | 1 | 21.70 | 38.45 | PASS |
| Band5 | 4132 | 2 | 21.58 | 38.45 | PASS |
| Band5 | 4182 | 2 | 22.39 | 38.45 | PASS |
| Band5 | 4233 | 2 | 21.70 | 38.45 | PASS |
| Band5 | 4132 | 3 | 21.20 | 38.45 | PASS |
| Band5 | 4182 | 3 | 21.87 | 38.45 | PASS |
| Band5 | 4233 | 3 | 21.20 | 38.45 | PASS |
| Band5 | 4132 | 4 | 21.26 | 38.45 | PASS |
| Band5 | 4182 | 4 | 21.82 | 38.45 | PASS |
| Band5 | 4233 | 4 | 21.24 | 38.45 | PASS |

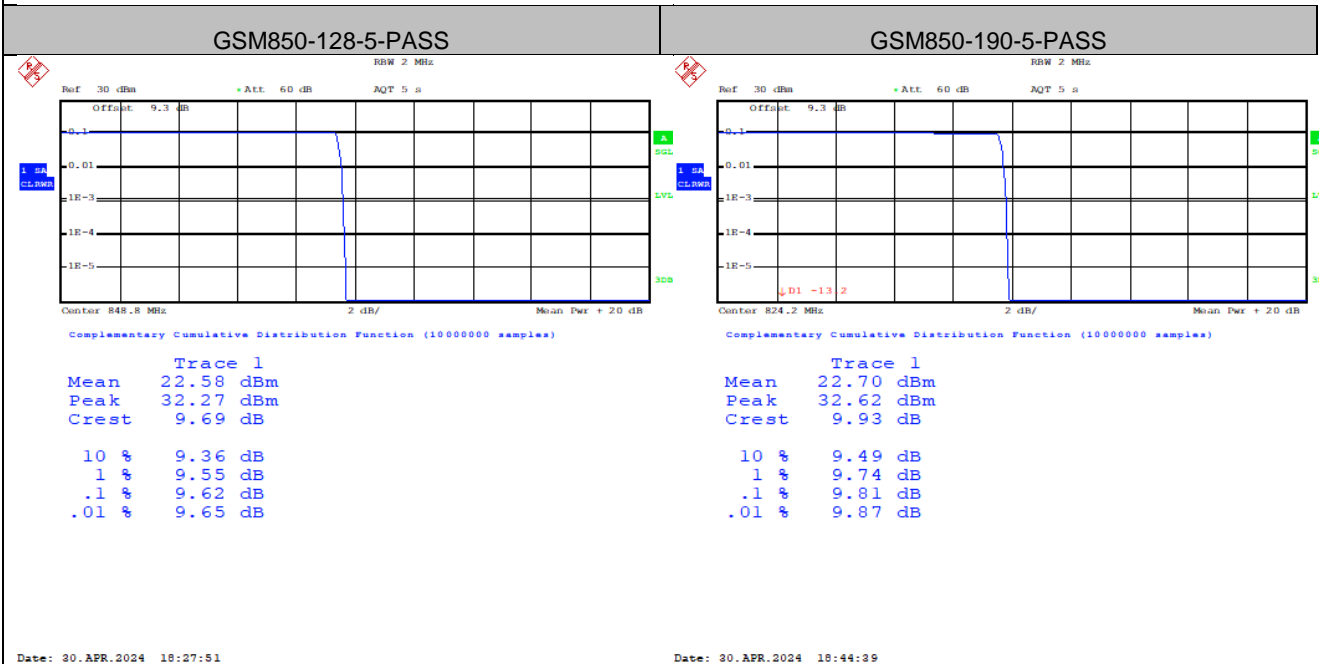
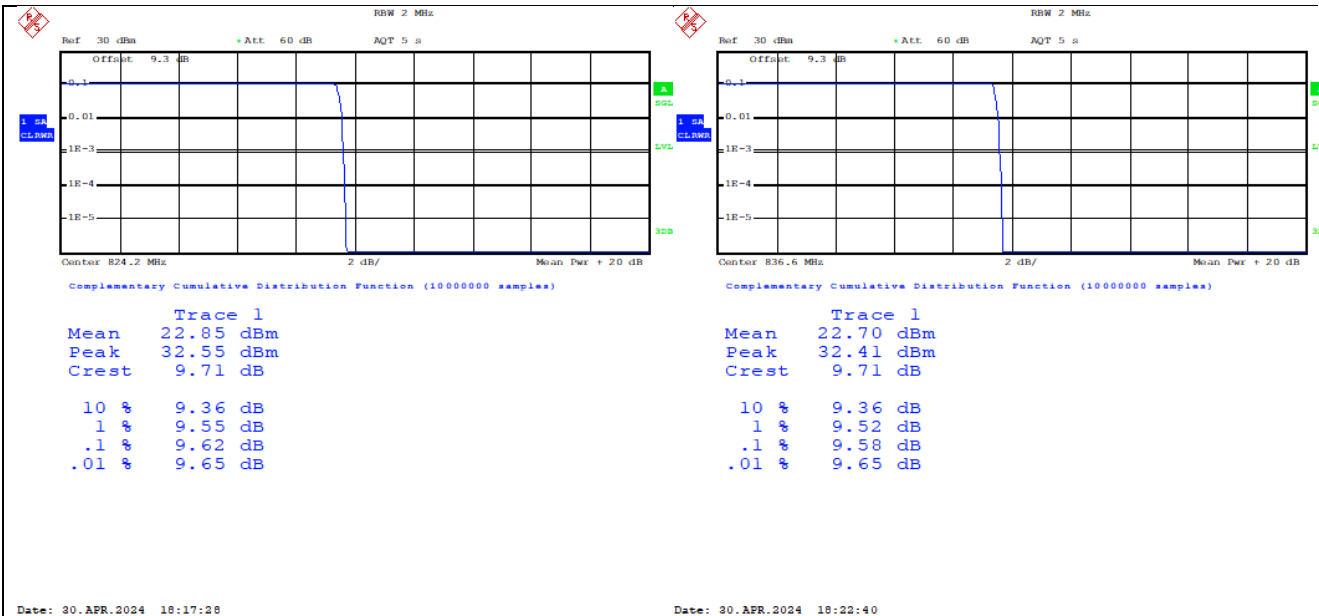
| Band | Channel | SubTest | Power(dBm) | Limit(dBm) | Verdict |
|-------|---------|---------|------------|------------|---------|
| Band5 | 4132 | 1 | 19.95 | 38.45 | PASS |
| Band5 | 4182 | 1 | 20.44 | 38.45 | PASS |
| Band5 | 4233 | 1 | 20.18 | 38.45 | PASS |
| Band5 | 4132 | 2 | 20.76 | 38.45 | PASS |
| Band5 | 4182 | 2 | 20.81 | 38.45 | PASS |
| Band5 | 4233 | 2 | 20.30 | 38.45 | PASS |
| Band5 | 4132 | 3 | 20.24 | 38.45 | PASS |
| Band5 | 4182 | 3 | 20.75 | 38.45 | PASS |
| Band5 | 4233 | 3 | 20.26 | 38.45 | PASS |
| Band5 | 4132 | 4 | 19.79 | 38.45 | PASS |
| Band5 | 4182 | 4 | 20.60 | 38.45 | PASS |
| Band5 | 4233 | 4 | 20.09 | 38.45 | PASS |
| Band5 | 4132 | 5 | 22.03 | 38.45 | PASS |
| Band5 | 4182 | 5 | 22.71 | 38.45 | PASS |
| Band5 | 4233 | 5 | 22.01 | 38.45 | PASS |

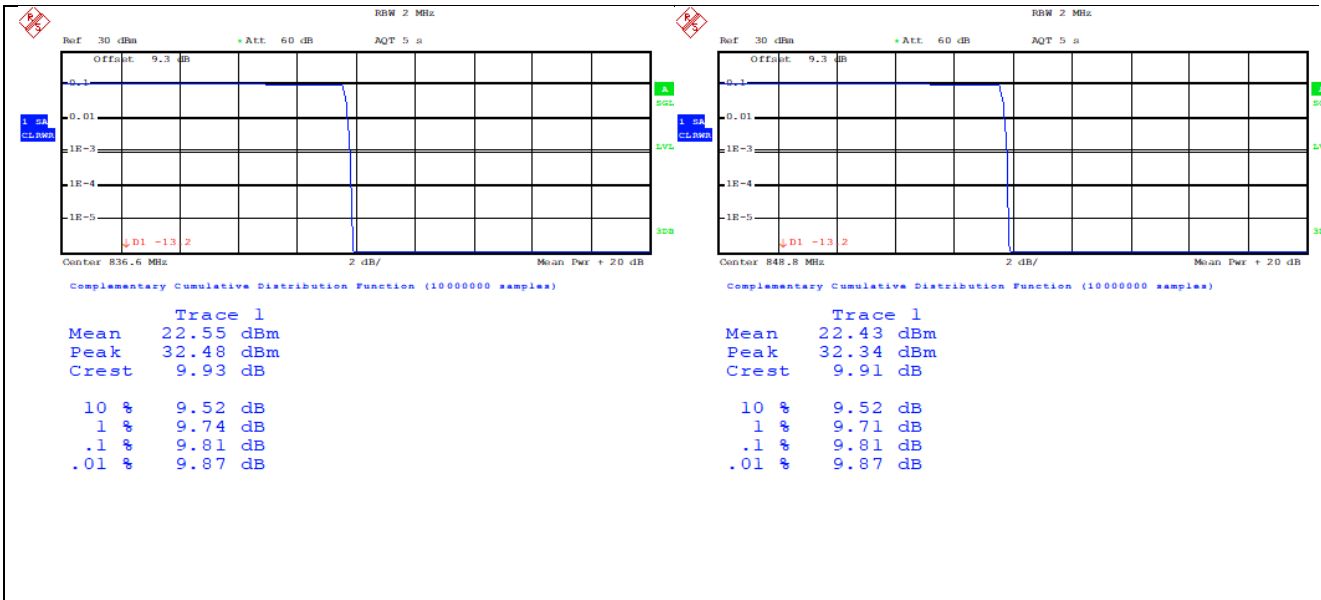
4.4 Peak-to-Average Ratio

| | |
|-------------------|--|
| Test Requirement: | FCC part22.913(d), FCC part24.232(d), FCC part27.50(a) |
| Test Method: | FCC part2.1046 |
| Limit: | 13db |
| Test setup: |  <p><i>Note: Measurement setup for testing on Antenna connector</i></p> |
| Test Procedure: | <ol style="list-style-type: none"> 1. The transmitter output port was connected to base station. 2. The RF output of EUT was connected to the Signal Analyzer by RF cable and attenuator, the path loss was compensated to the results for each measurement. 3. Set EUT at maximum power through base station. 4. Select lowest, middle, and highest channels for each band and different modulation. 5. Measure the maximum burst average power. 6. Record the maximum peak-to-average ratio value. |
| Test Instruments: | Refer to section 3 for details |
| Test mode: | Refer to section 4.1 for details |
| Test results: | Pass |

Measurement data

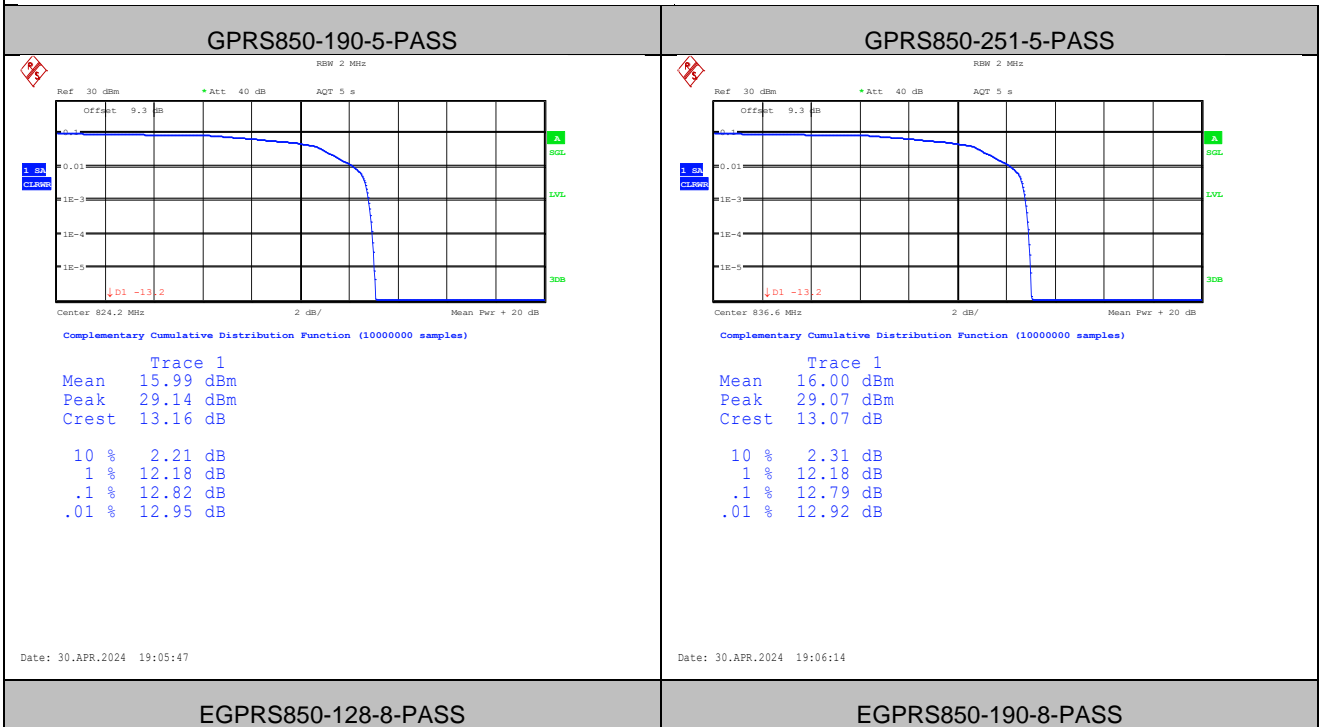
| Band | Channel | Result(dB) | Limit(dB) | Verdict |
|----------|---------|------------|-----------|---------|
| GSM850 | 128 | 9.62 | 13 | PASS |
| GSM850 | 190 | 9.58 | 13 | PASS |
| GSM850 | 251 | 9.62 | 13 | PASS |
| GPRS850 | 128 | 9.81 | 13 | PASS |
| GPRS850 | 190 | 9.81 | 13 | PASS |
| GPRS850 | 251 | 9.81 | 13 | PASS |
| EGPRS850 | 128 | 12.82 | 13 | PASS |
| EGPRS850 | 190 | 12.79 | 13 | PASS |
| EGPRS850 | 251 | 12.79 | 13 | PASS |





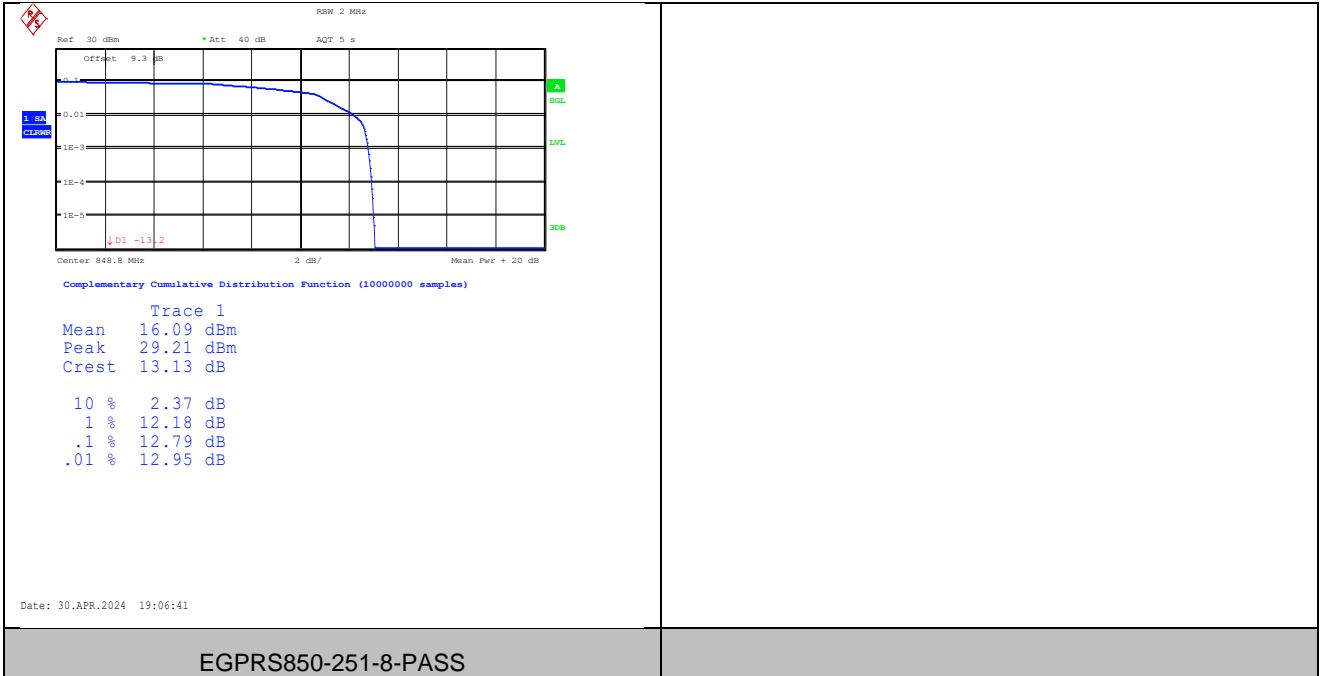
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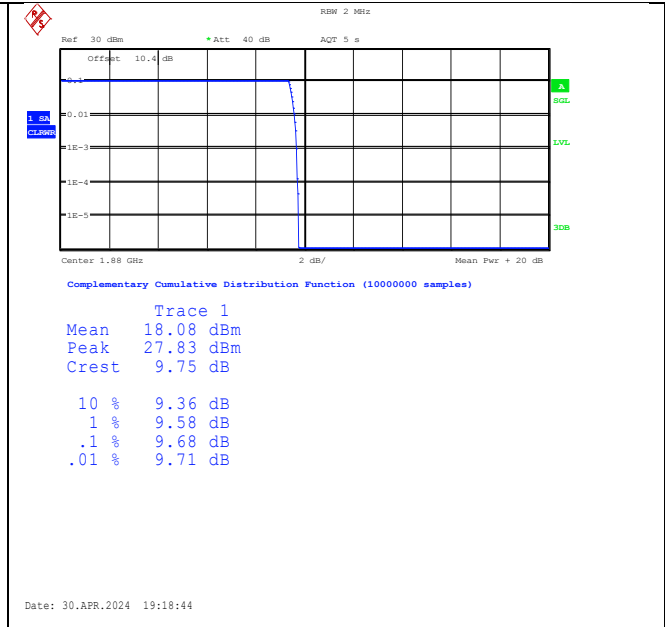
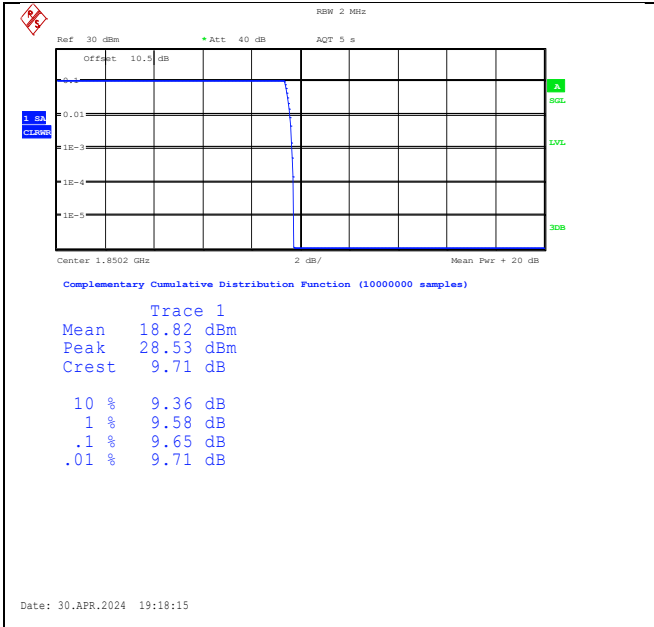


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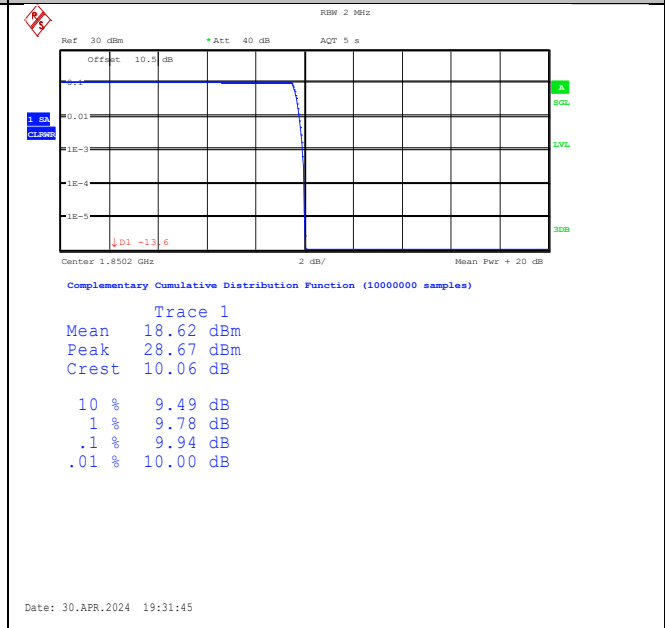
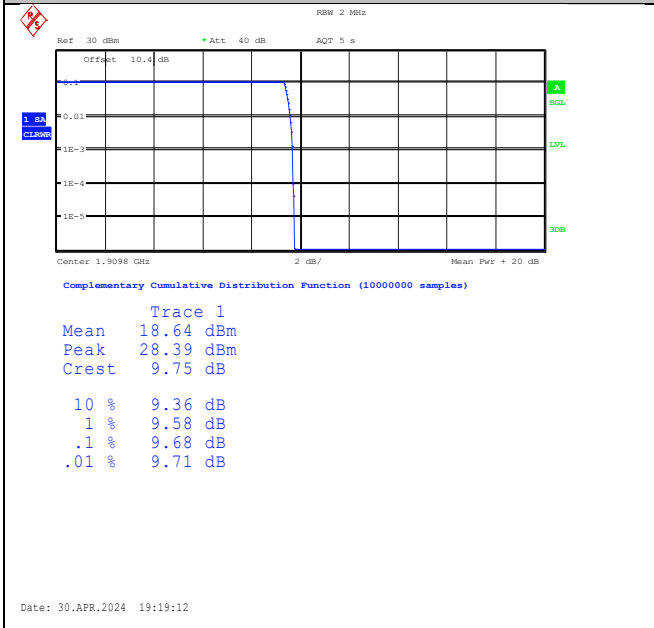


| Band | Channel | Result(dB) | Limit(dB) | Verdict |
|-----------|---------|------------|-----------|---------|
| GSM1900 | 512 | 9.65 | 13 | PASS |
| GSM1900 | 661 | 9.68 | 13 | PASS |
| GSM1900 | 810 | 9.68 | 13 | PASS |
| GPRS1900 | 512 | 9.94 | 13 | PASS |
| GPRS1900 | 661 | 9.84 | 13 | PASS |
| GPRS1900 | 810 | 9.87 | 13 | PASS |
| EGPRS1900 | 512 | 12.66 | 13 | PASS |
| EGPRS1900 | 661 | 12.63 | 13 | PASS |
| EGPRS1900 | 810 | 12.63 | 13 | PASS |



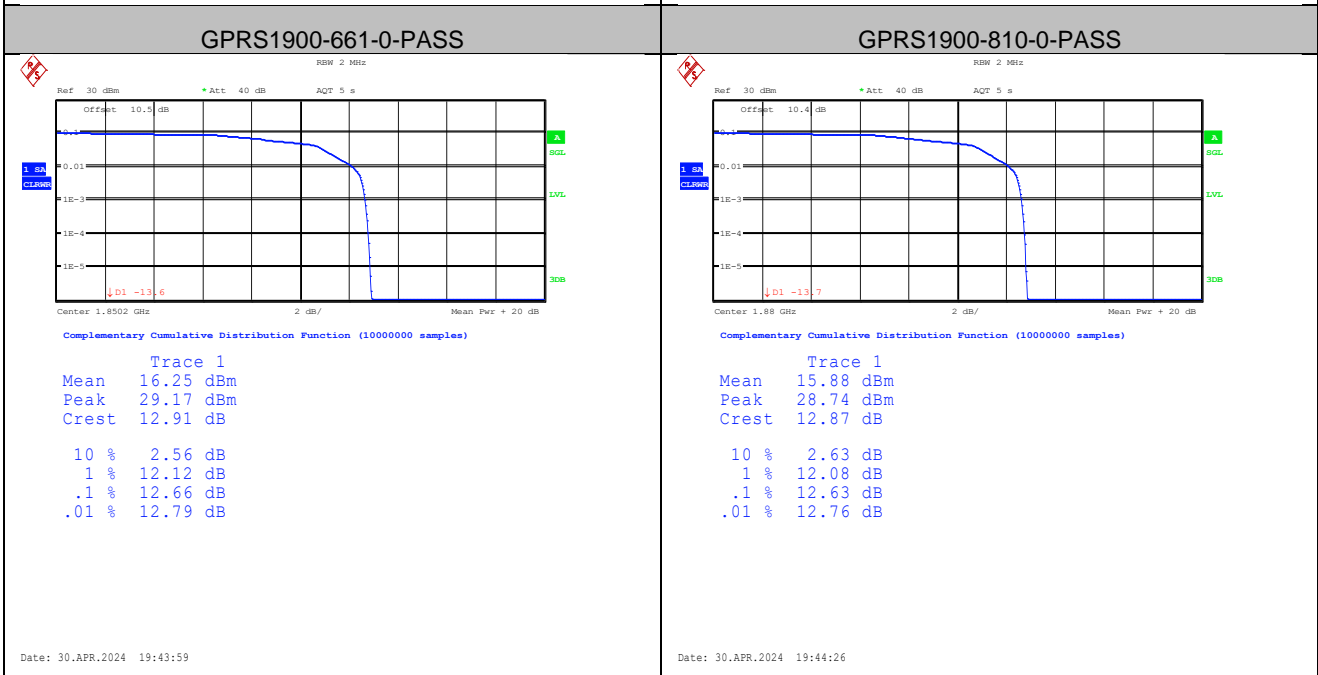
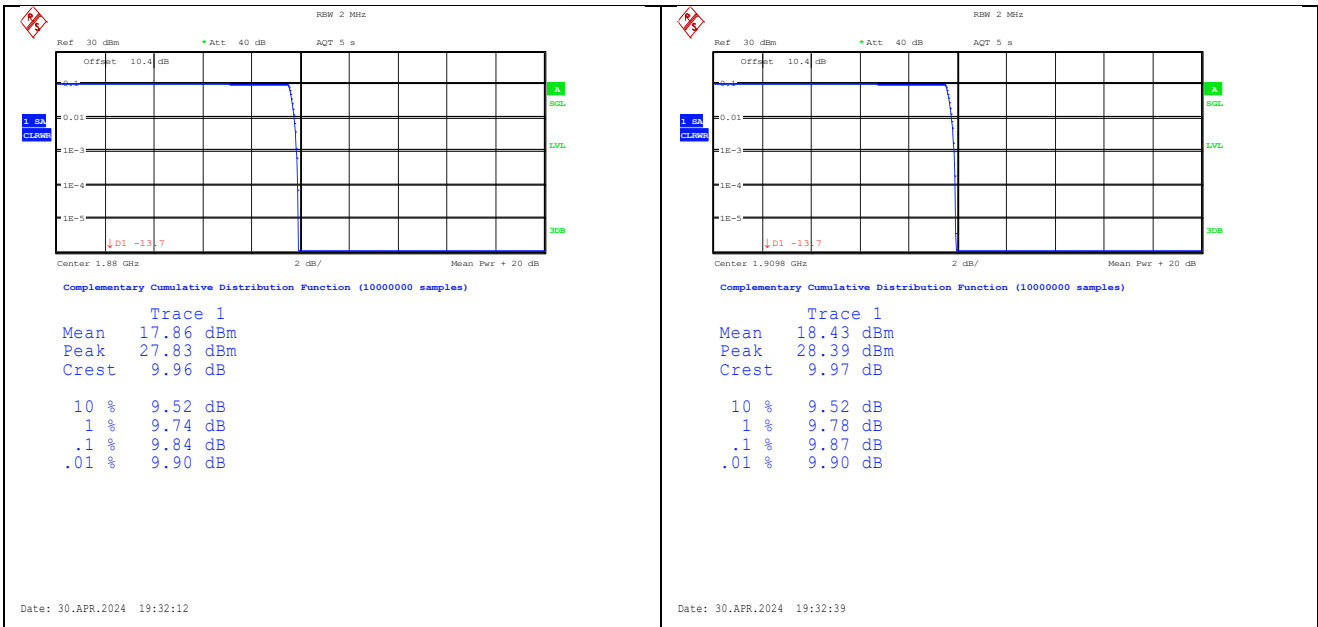
GSM1900-512-0-PASS

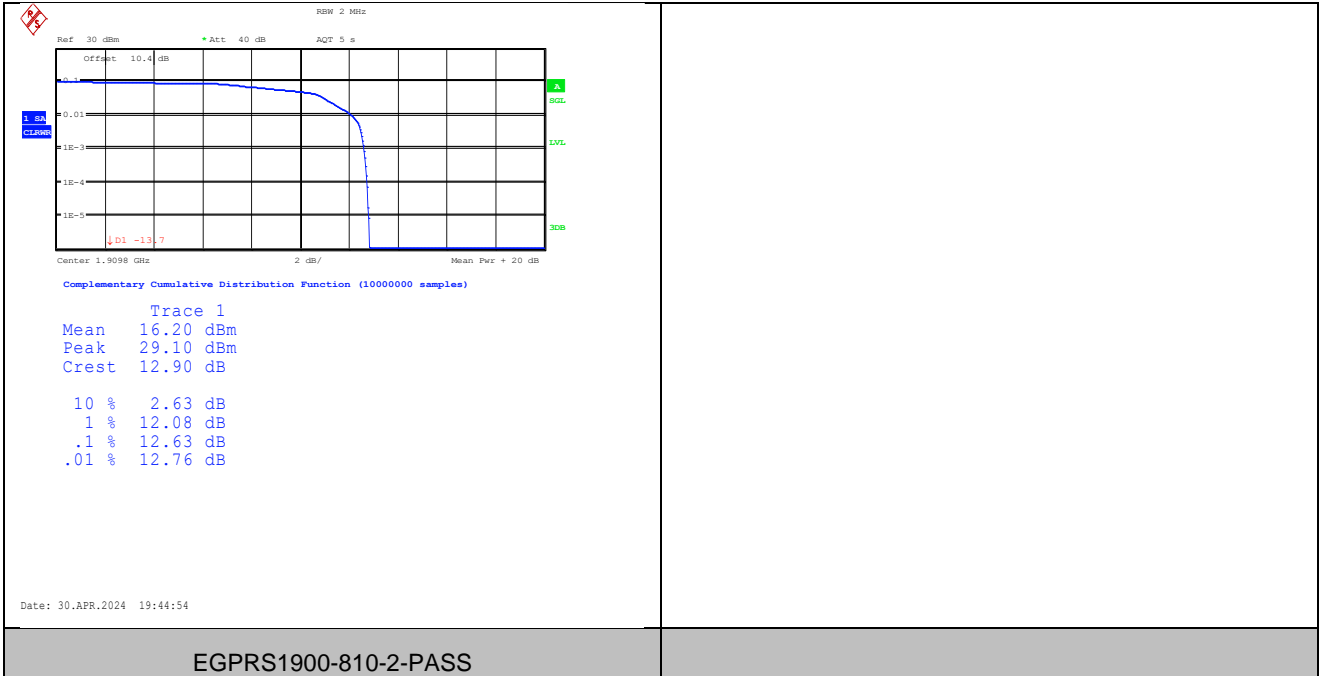
GSM1900-661-0-PASS



GSM1900-810-0-PASS

GPRS1900-512-0-PASS

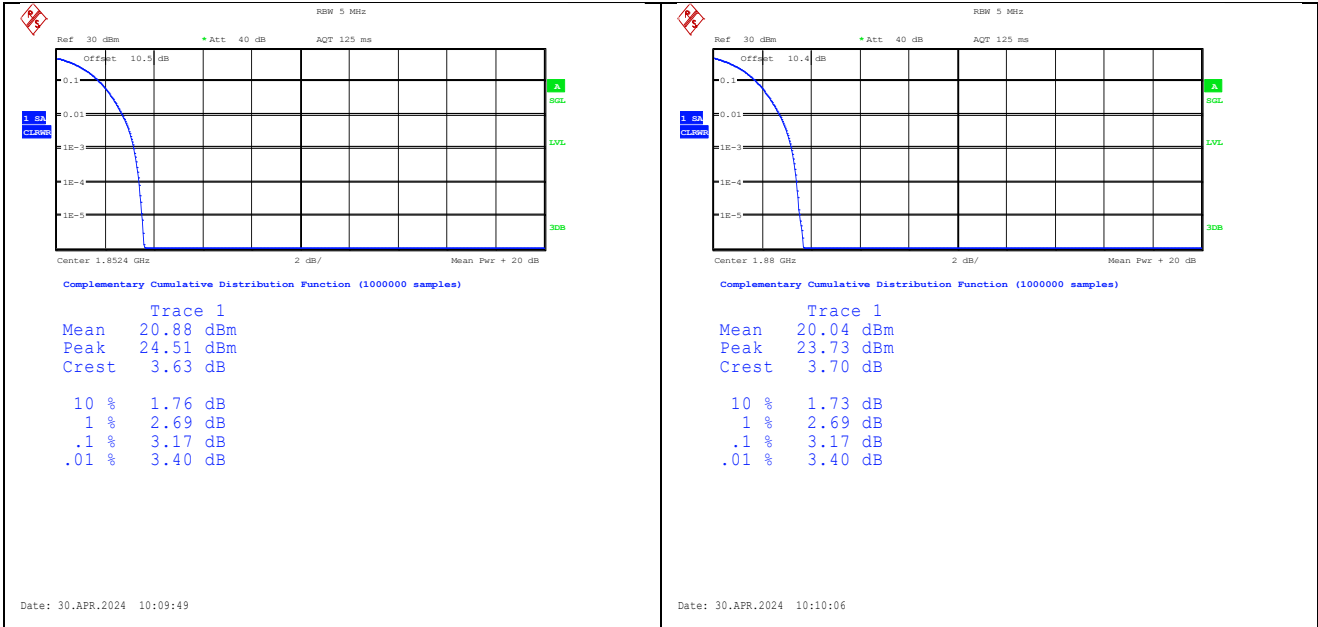




| Band | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band2 | 9262 | 3.17 | 13 | PASS |
| Band2 | 9400 | 3.17 | 13 | PASS |
| Band2 | 9538 | 3.21 | 13 | PASS |

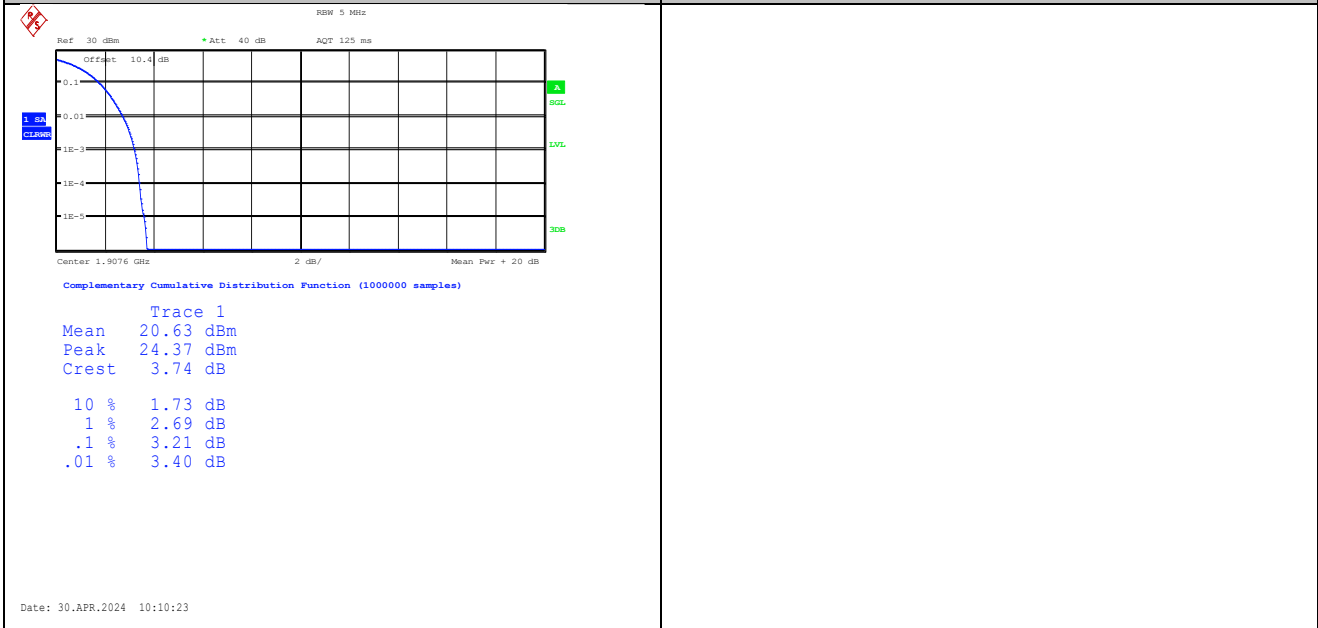
| Band | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band2 | 9262 | 1 | 3.3 | 13 | PASS |
| Band2 | 9400 | 1 | 3.37 | 13 | PASS |
| Band2 | 9538 | 1 | 3.37 | 13 | PASS |
| Band2 | 9262 | 2 | 3.75 | 13 | PASS |
| Band2 | 9400 | 2 | 3.75 | 13 | PASS |
| Band2 | 9538 | 2 | 3.75 | 13 | PASS |
| Band2 | 9262 | 3 | 3.94 | 13 | PASS |
| Band2 | 9400 | 3 | 3.94 | 13 | PASS |
| Band2 | 9538 | 3 | 3.91 | 13 | PASS |
| Band2 | 9262 | 4 | 4.01 | 13 | PASS |
| Band2 | 9400 | 4 | 4.01 | 13 | PASS |
| Band2 | 9538 | 4 | 3.97 | 13 | PASS |

| Band | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band2 | 9262 | 1 | 4.39 | 13 | PASS |
| Band2 | 9400 | 1 | 4.42 | 13 | PASS |
| Band2 | 9538 | 1 | 4.42 | 13 | PASS |
| Band2 | 9262 | 2 | 5.42 | 13 | PASS |
| Band2 | 9400 | 2 | 5.45 | 13 | PASS |
| Band2 | 9538 | 2 | 5.42 | 13 | PASS |
| Band2 | 9262 | 3 | 5.03 | 13 | PASS |
| Band2 | 9400 | 3 | 5.03 | 13 | PASS |
| Band2 | 9538 | 3 | 5.06 | 13 | PASS |
| Band2 | 9262 | 4 | 5.45 | 13 | PASS |
| Band2 | 9400 | 4 | 5.45 | 13 | PASS |
| Band2 | 9538 | 4 | 5.48 | 13 | PASS |
| Band2 | 9262 | 5 | 4.29 | 13 | PASS |
| Band2 | 9400 | 5 | 4.33 | 13 | PASS |
| Band2 | 9538 | 5 | 4.33 | 13 | PASS |

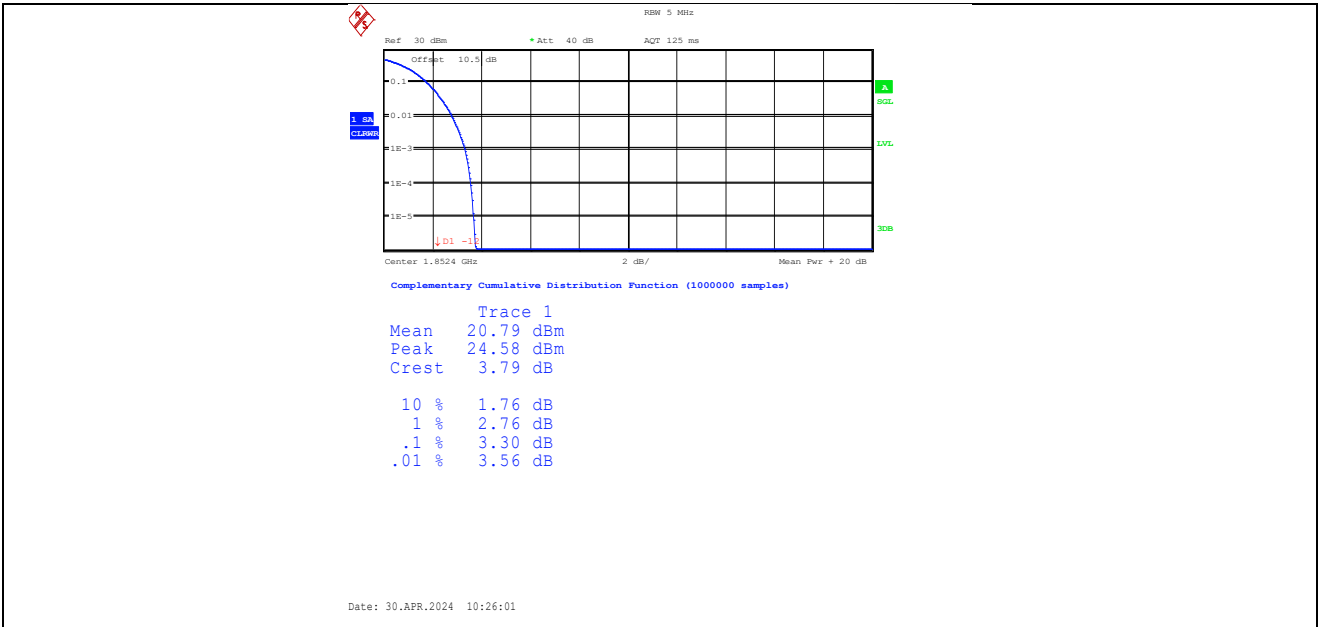


Band2-9262-PASS

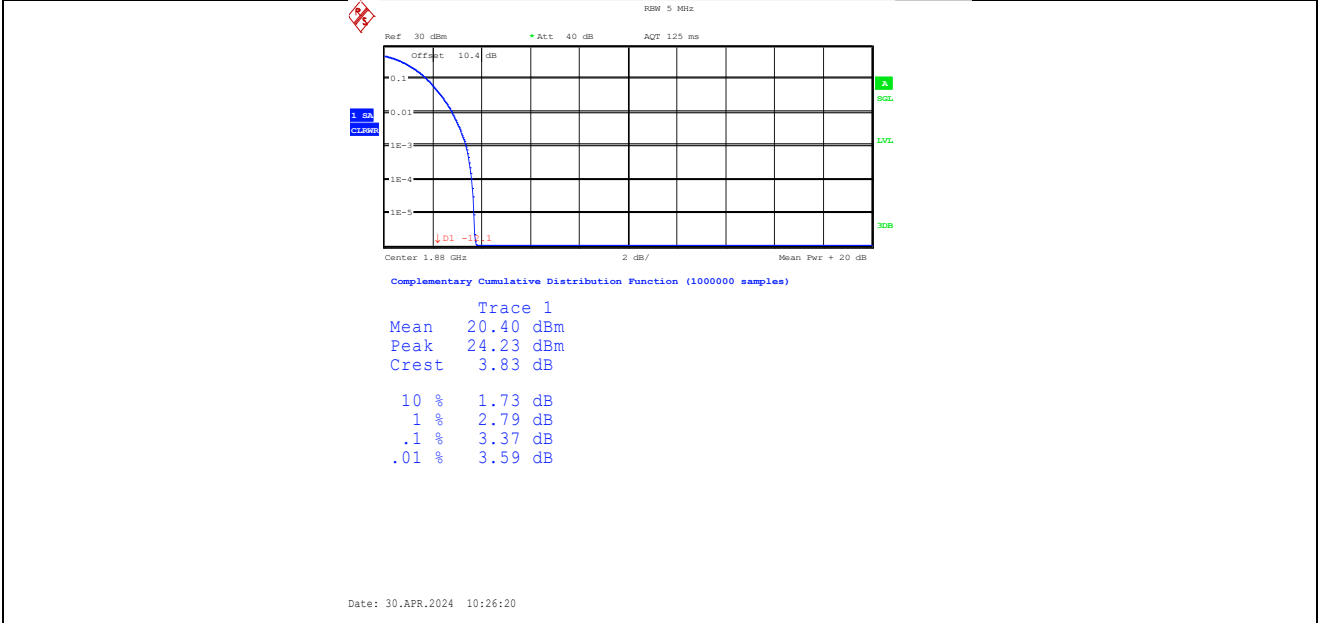
Band2-9400-PASS



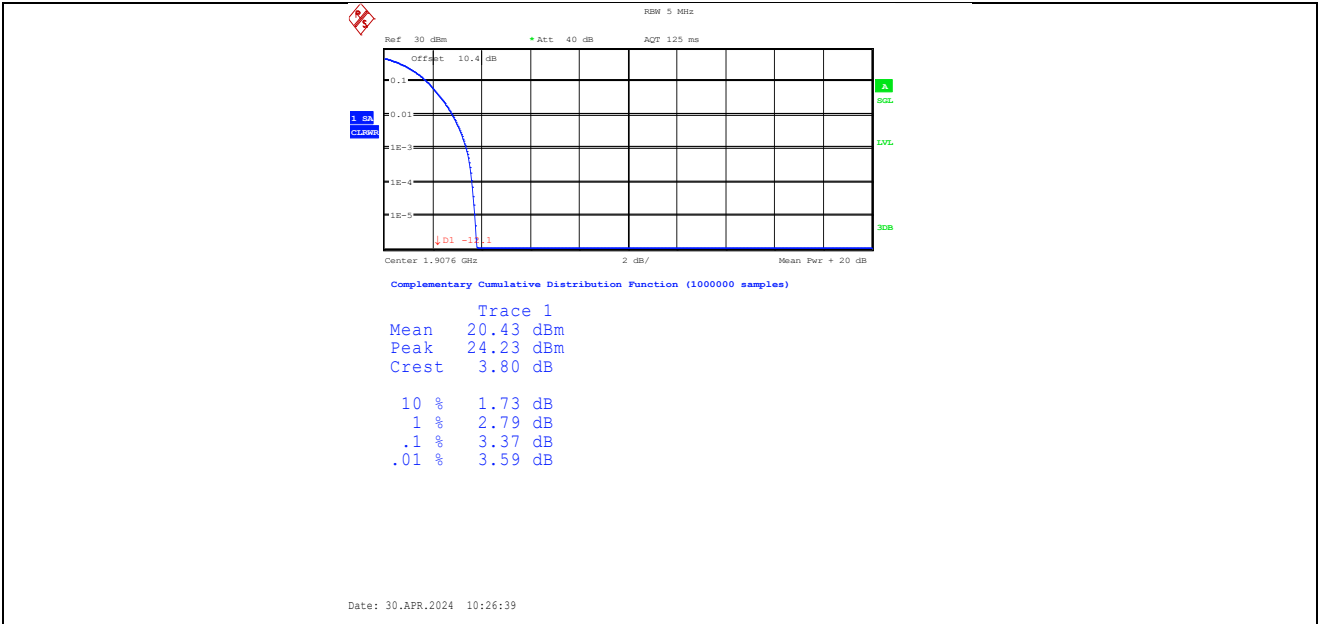
Band2-9538-PASS



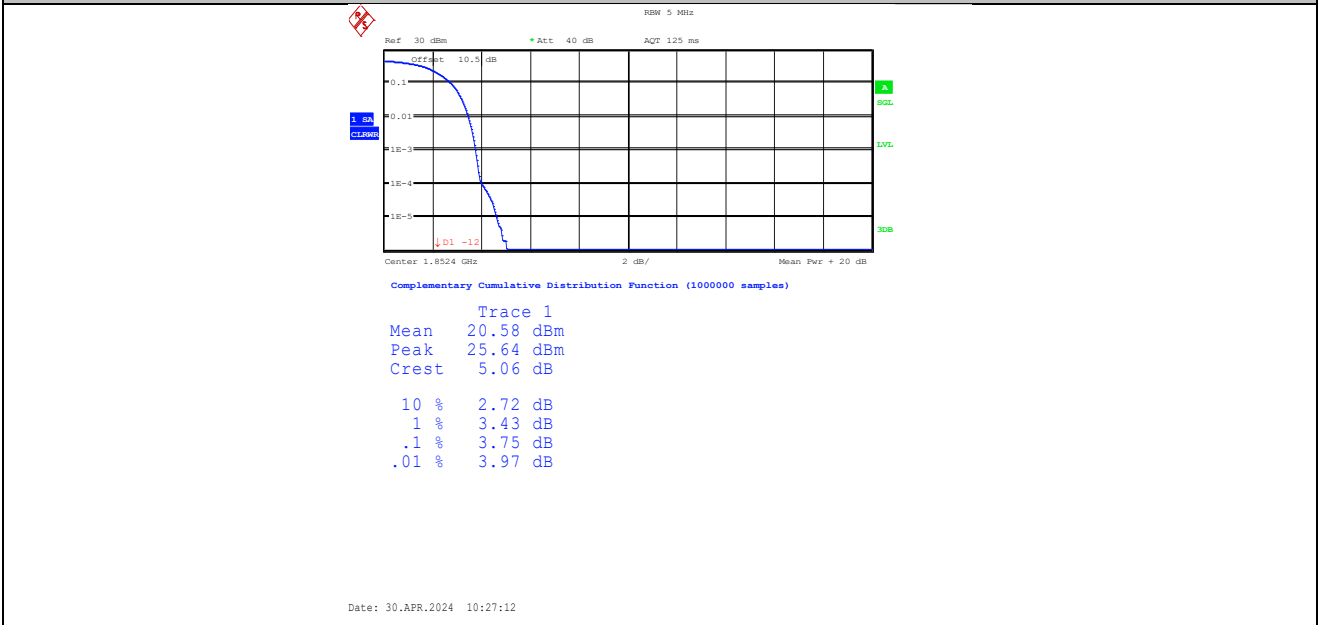
Band2-9262-1-PASS



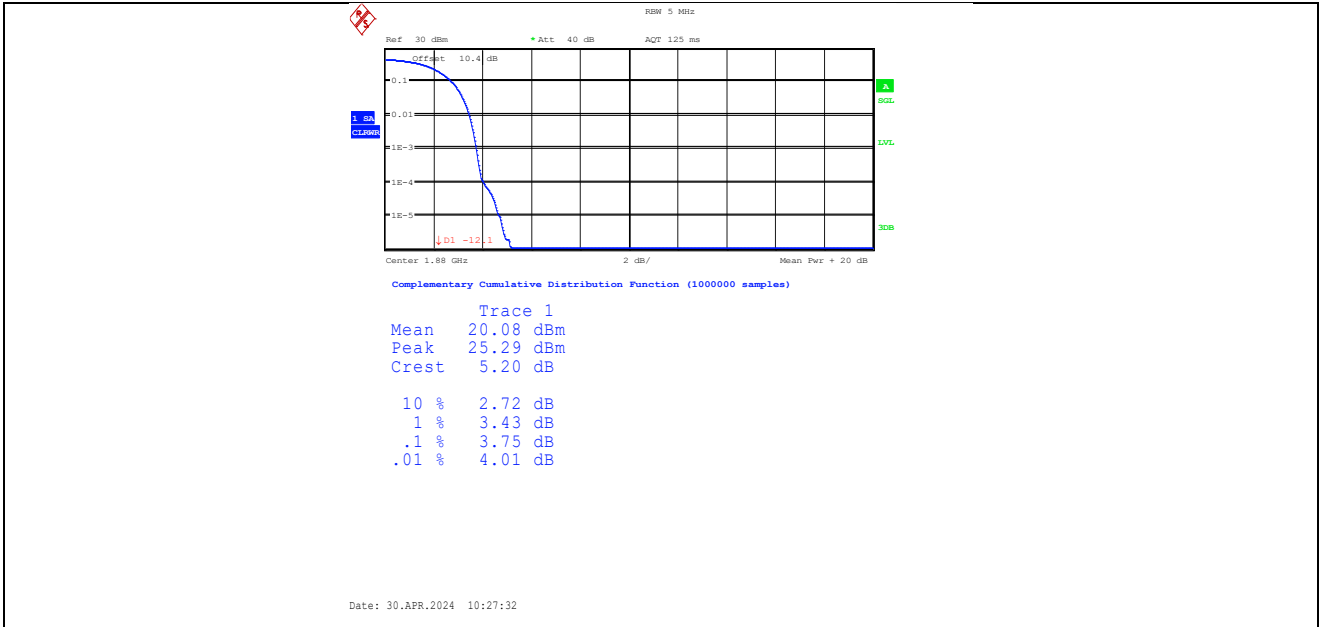
Band2-9400-1-PASS



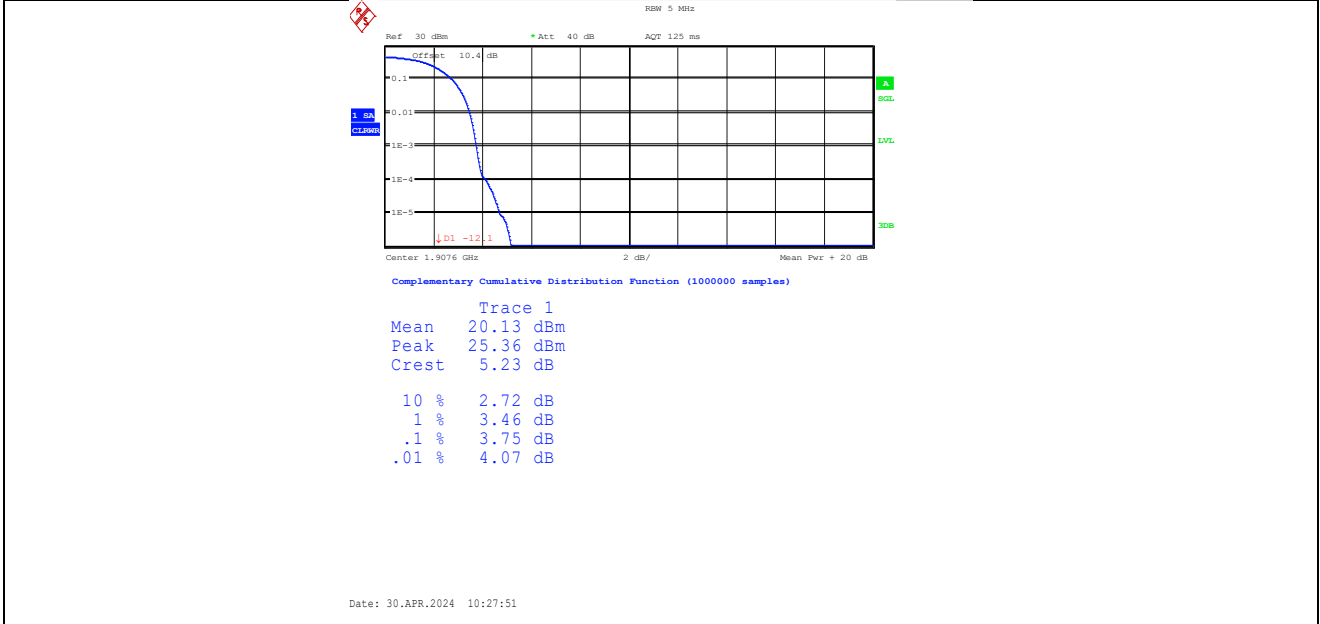
Band2-9538-1-PASS



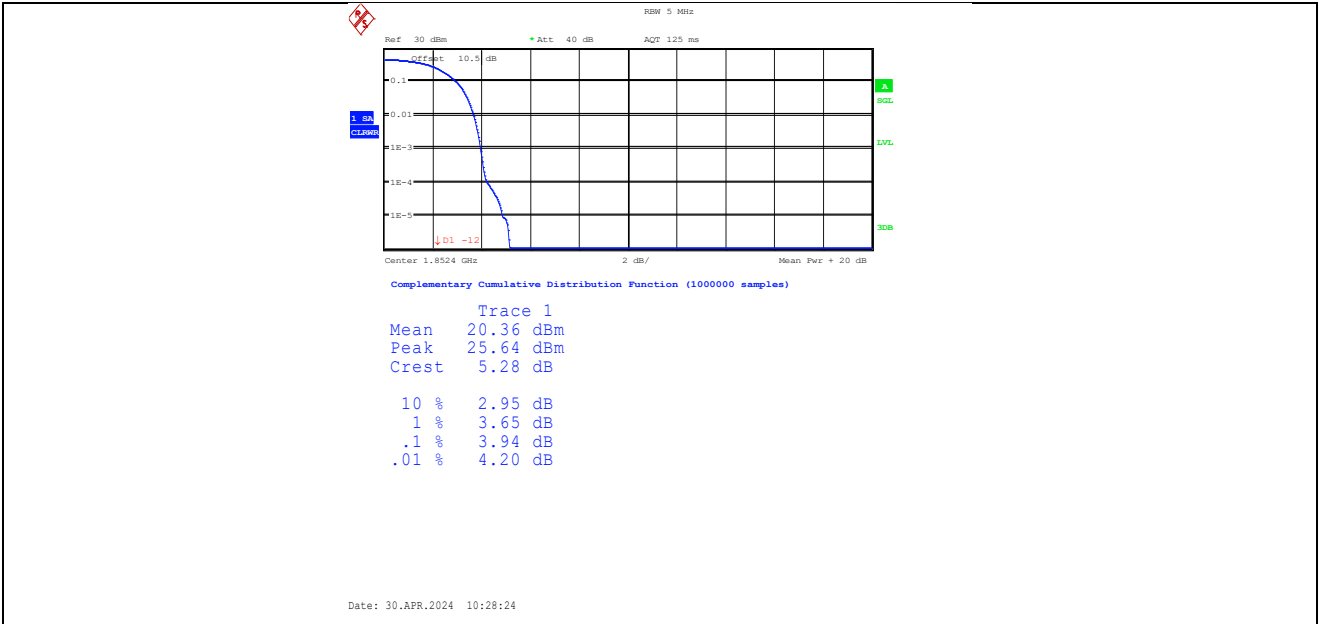
Band2-9262-2-PASS



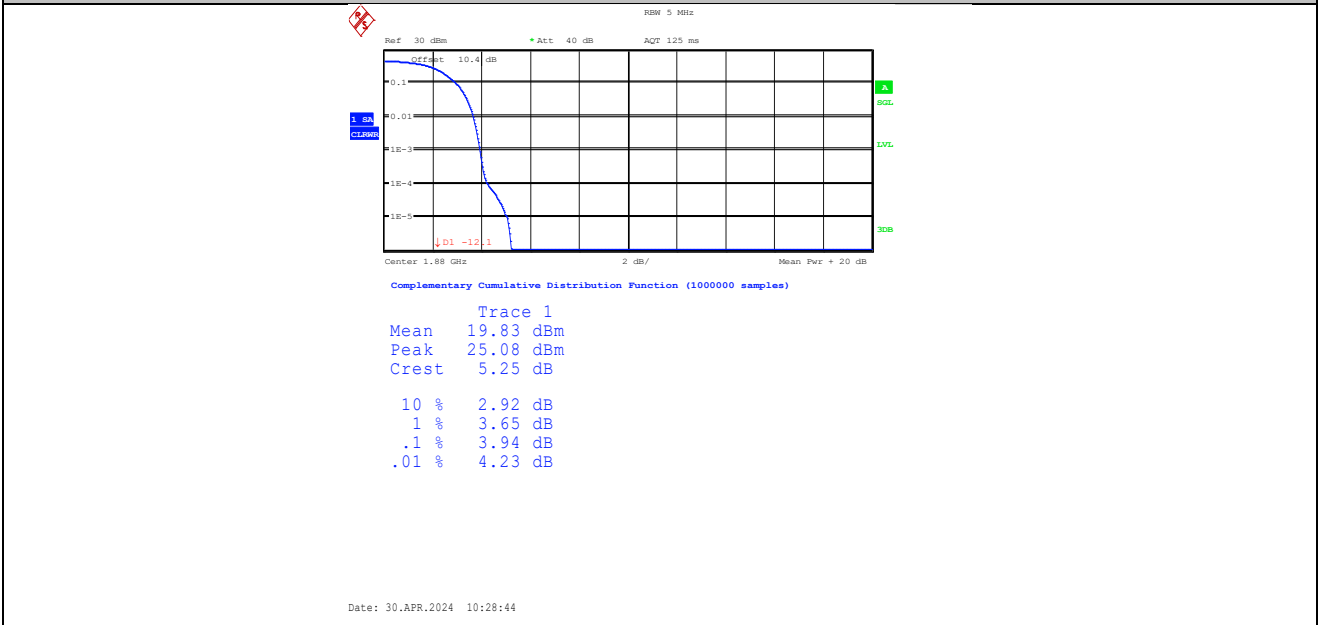
Band2-9400-2-PASS



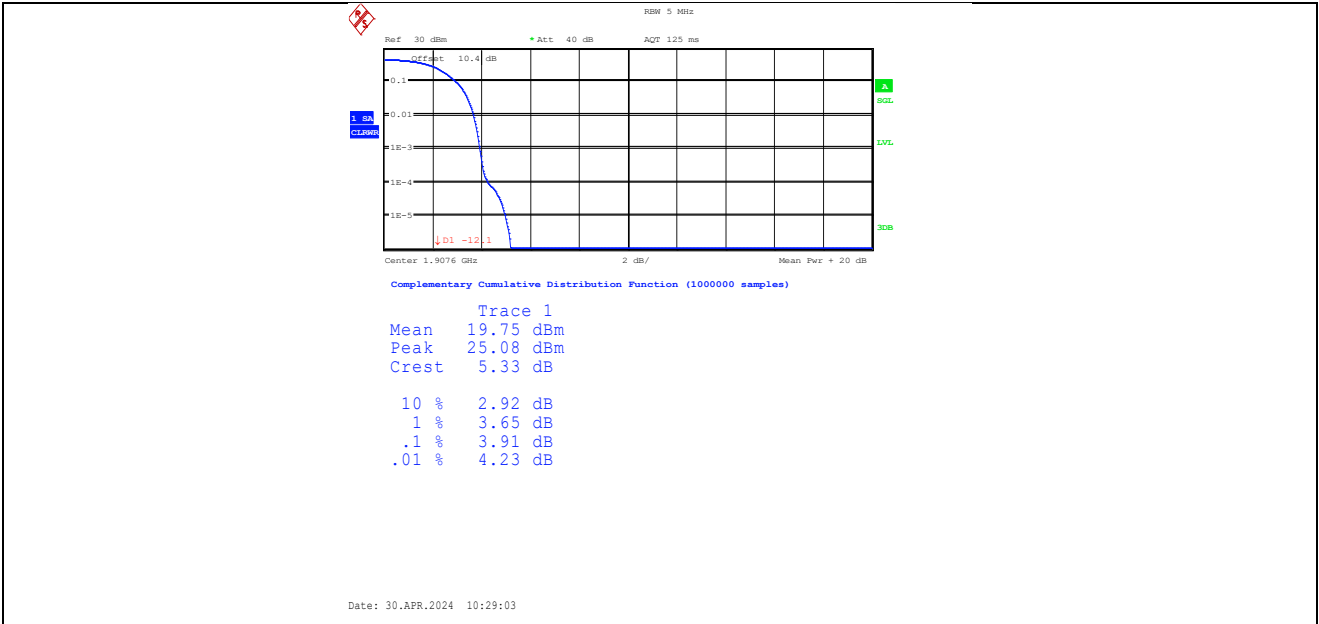
Band2-9538-2-PASS



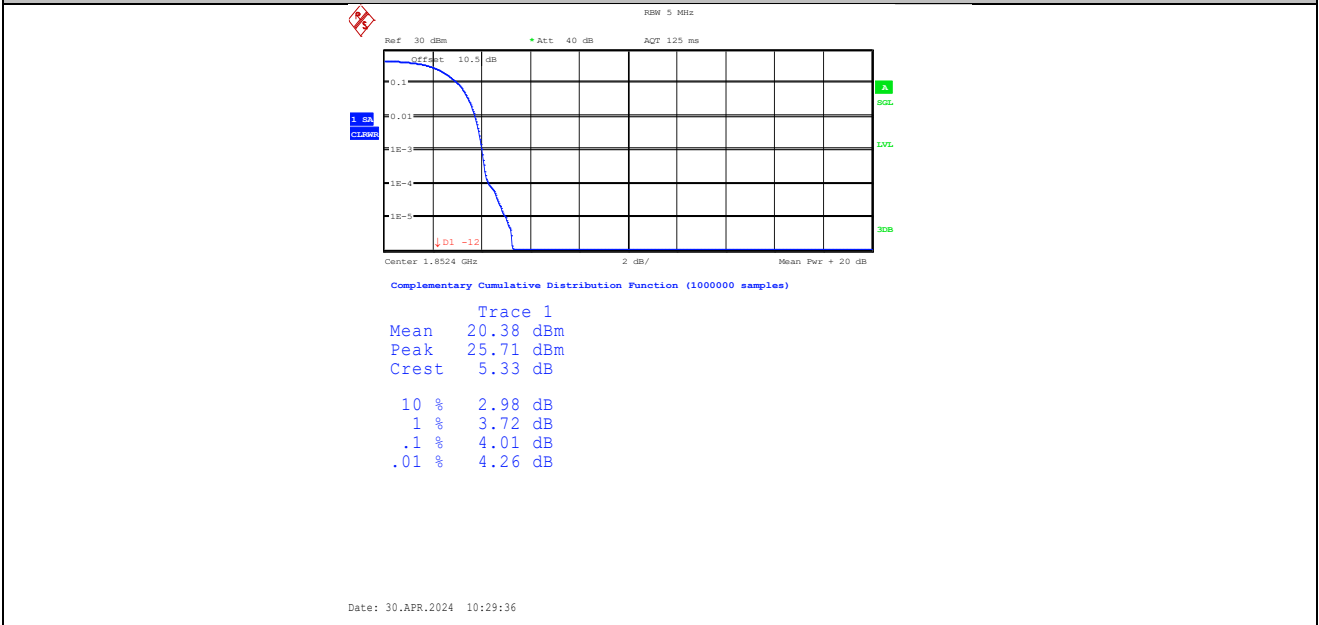
Band2-9262-3-PASS



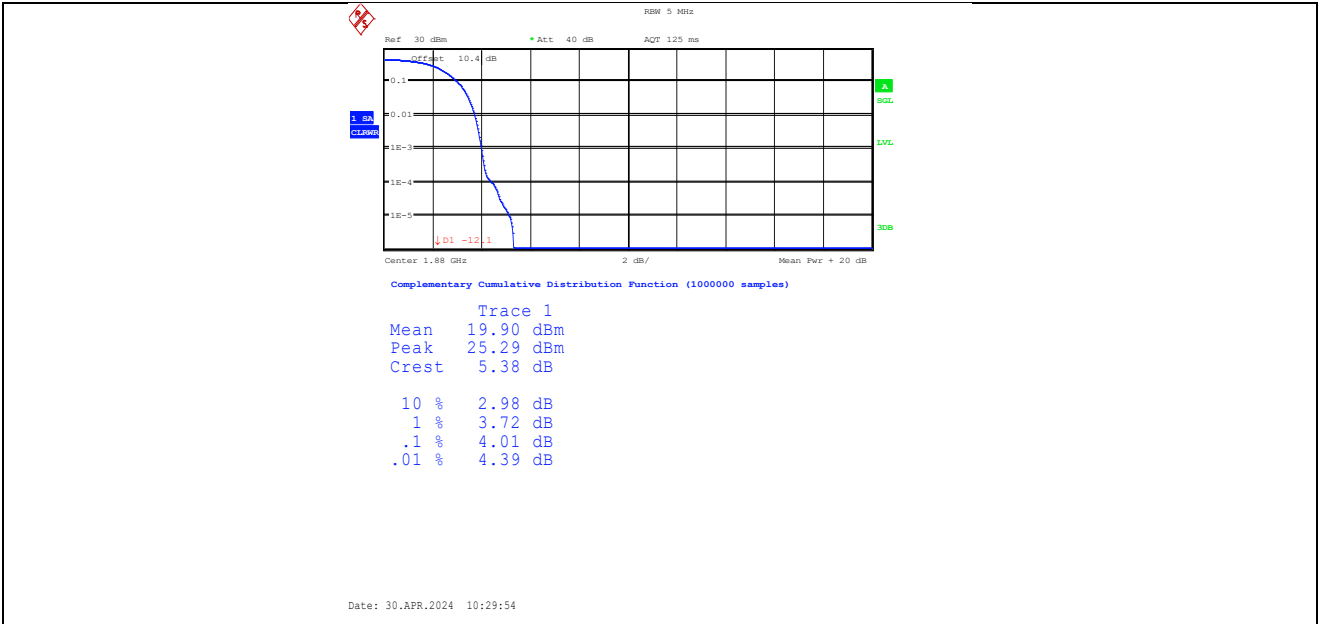
Band2-9400-3-PASS



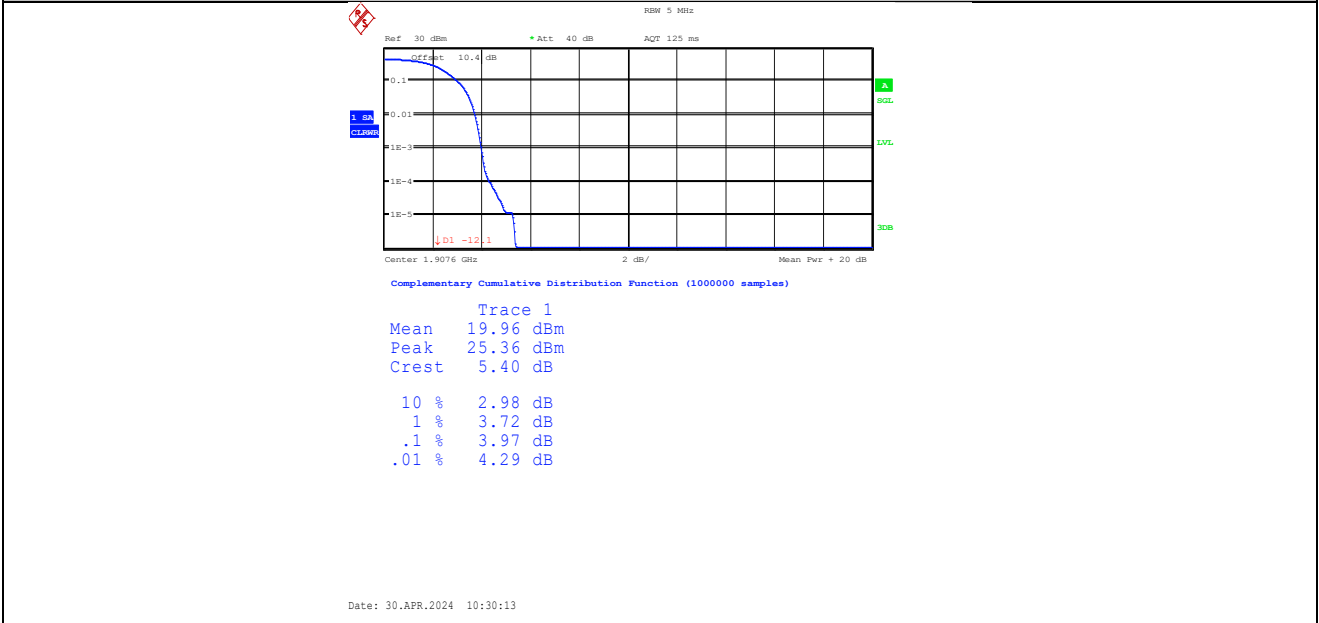
Band2-9538-3-PASS



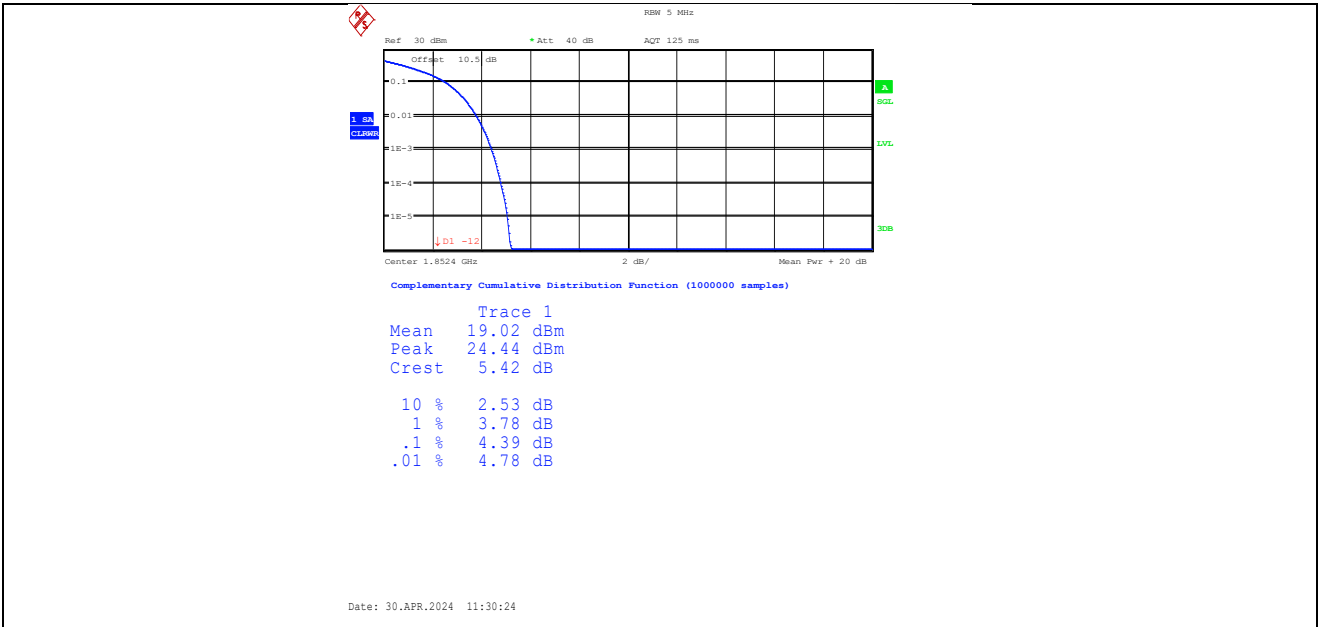
Band2-9262-4-PASS



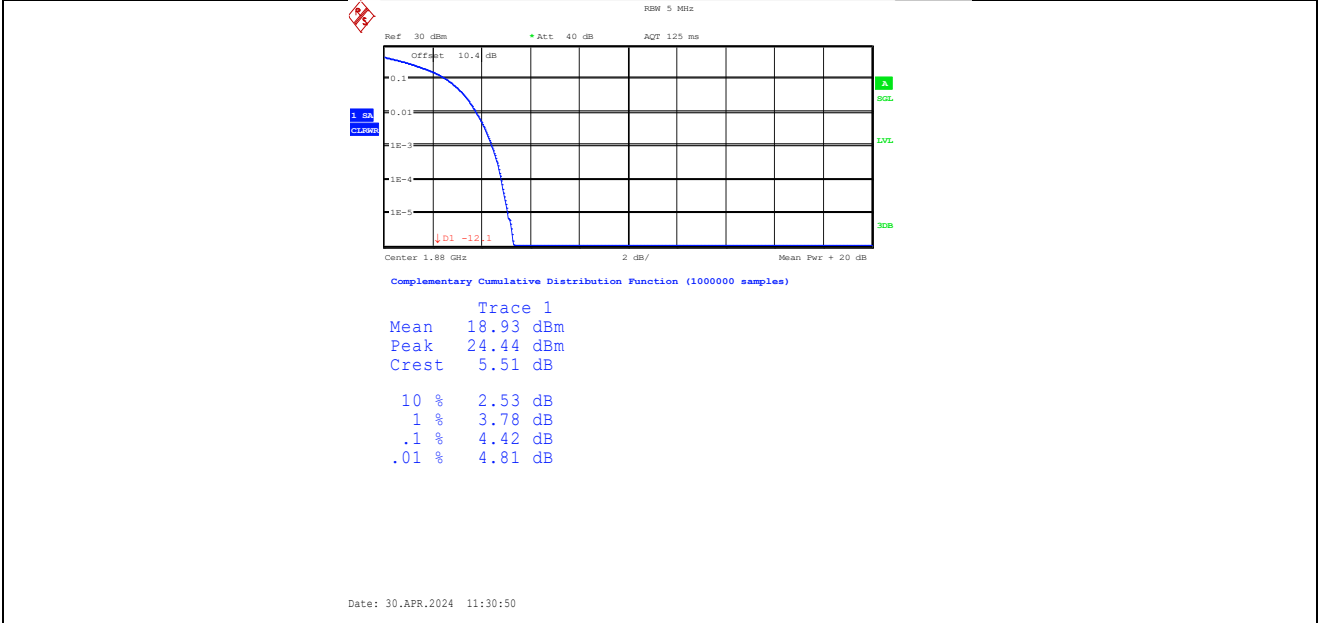
Band2-9400-4-PASS



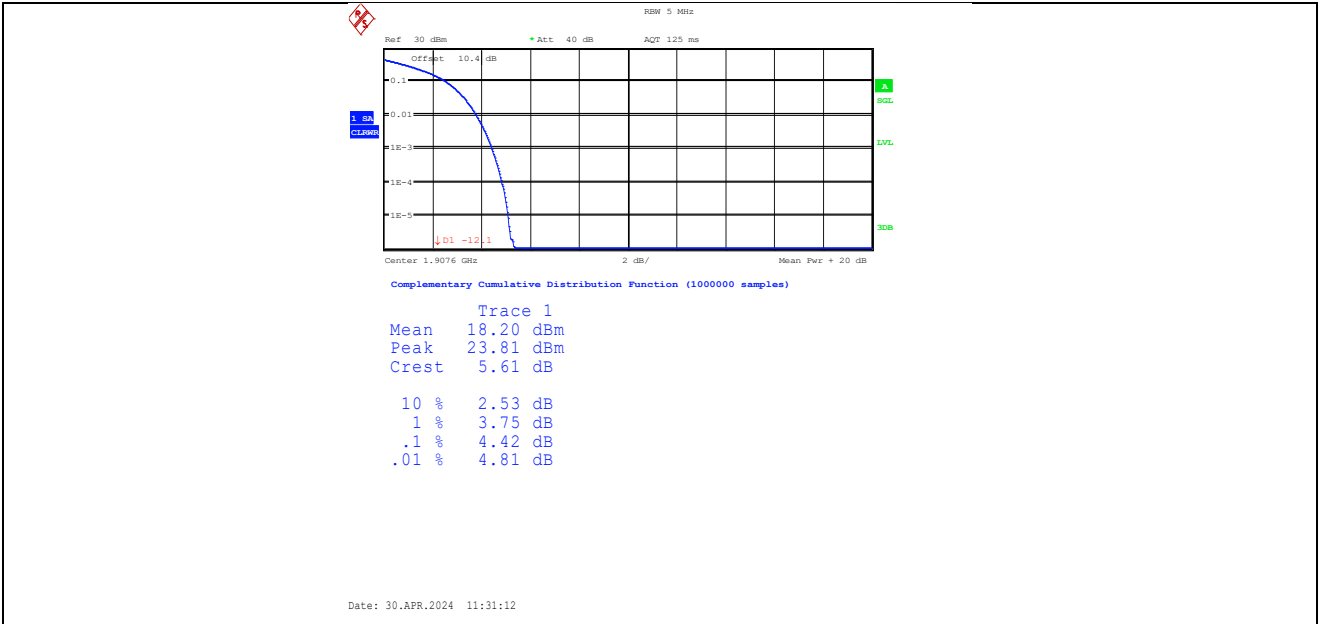
Band2-9538-4-PASS



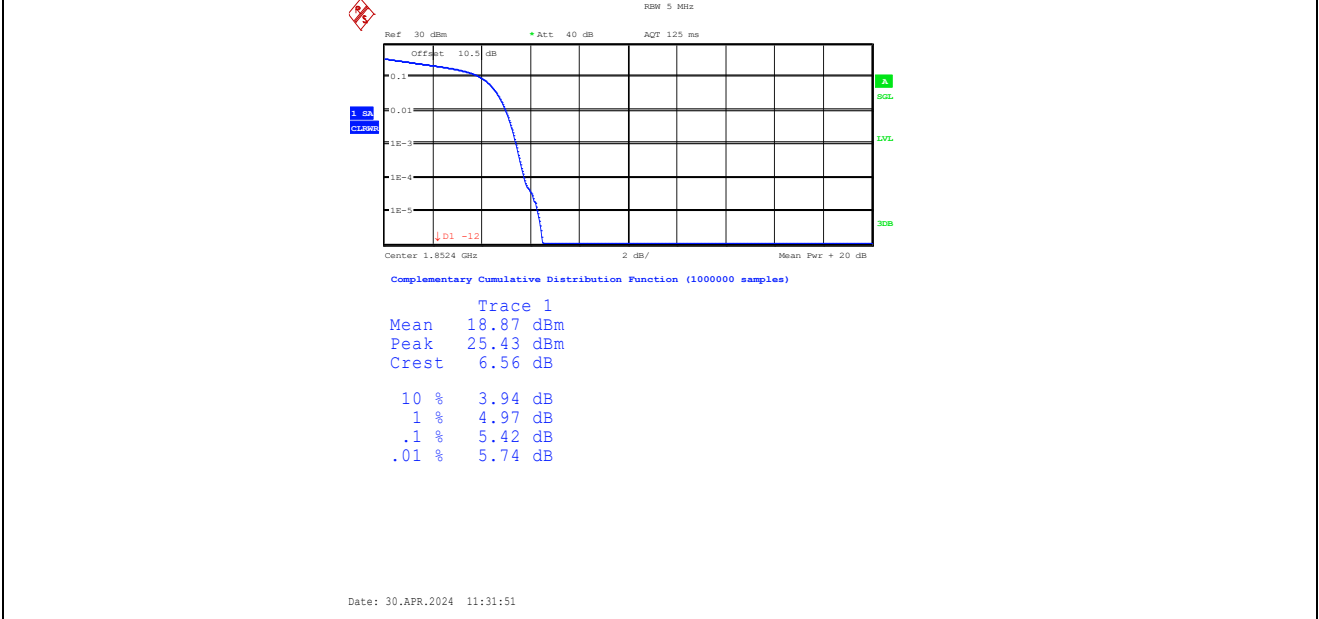
Band2-9262-1-PASS



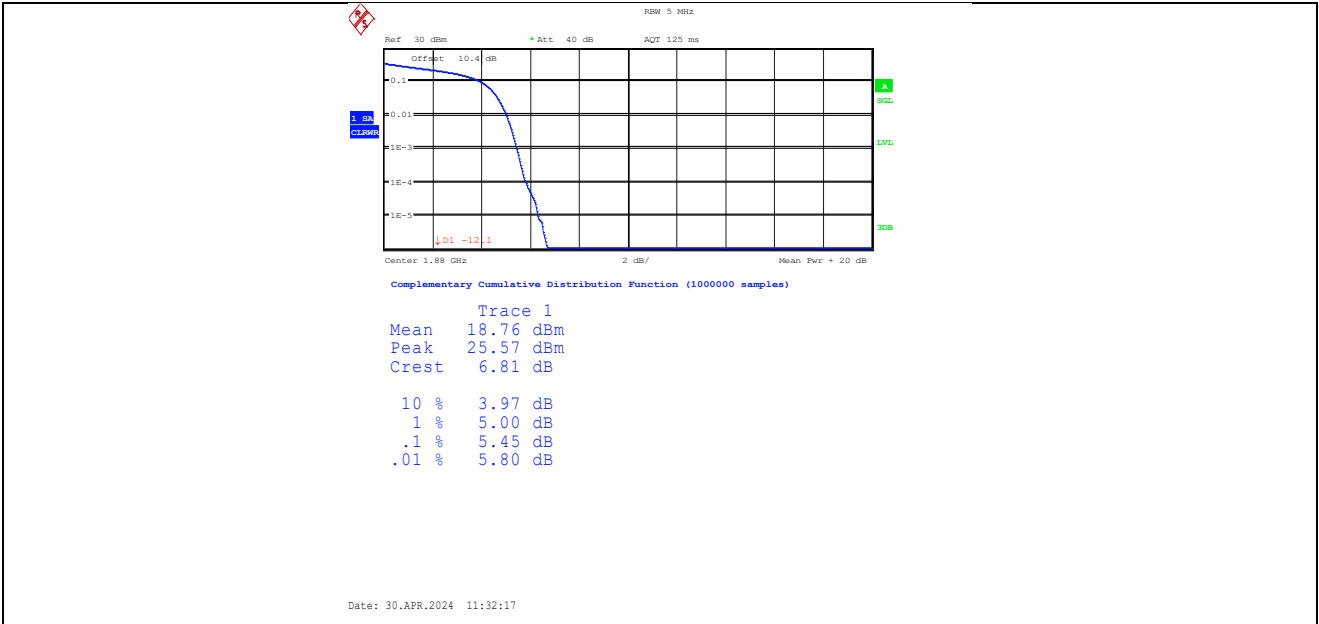
Band2-9400-1-PASS



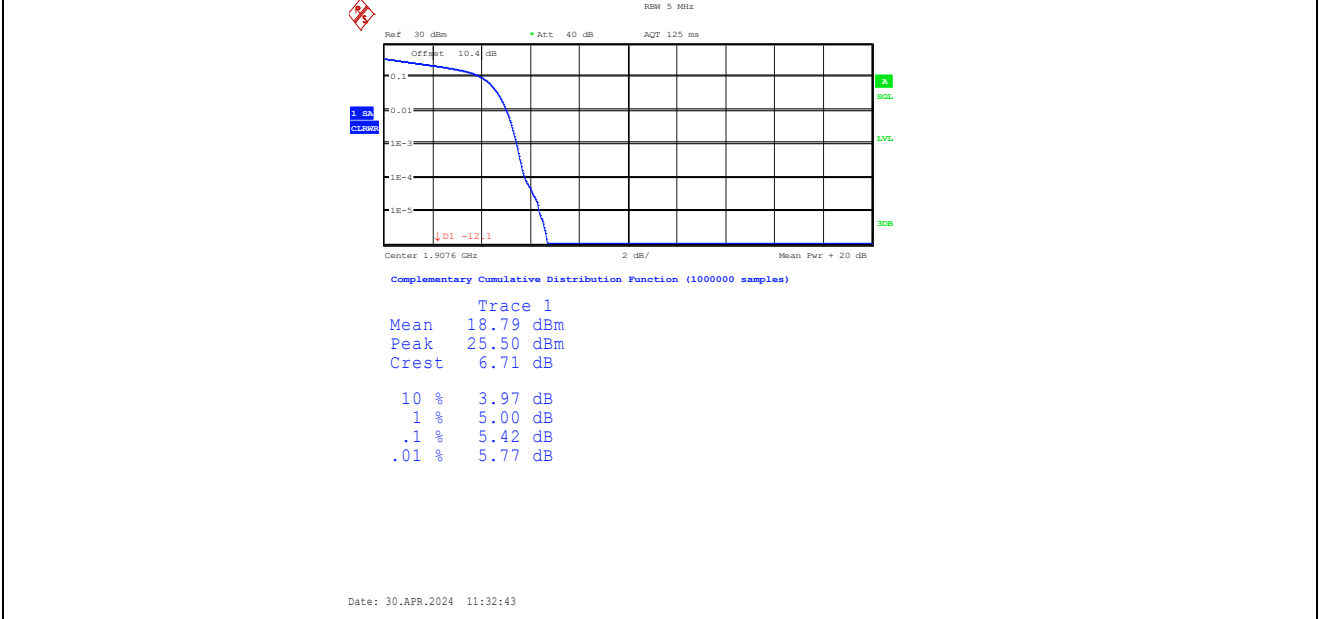
Band2-9538-1-PASS



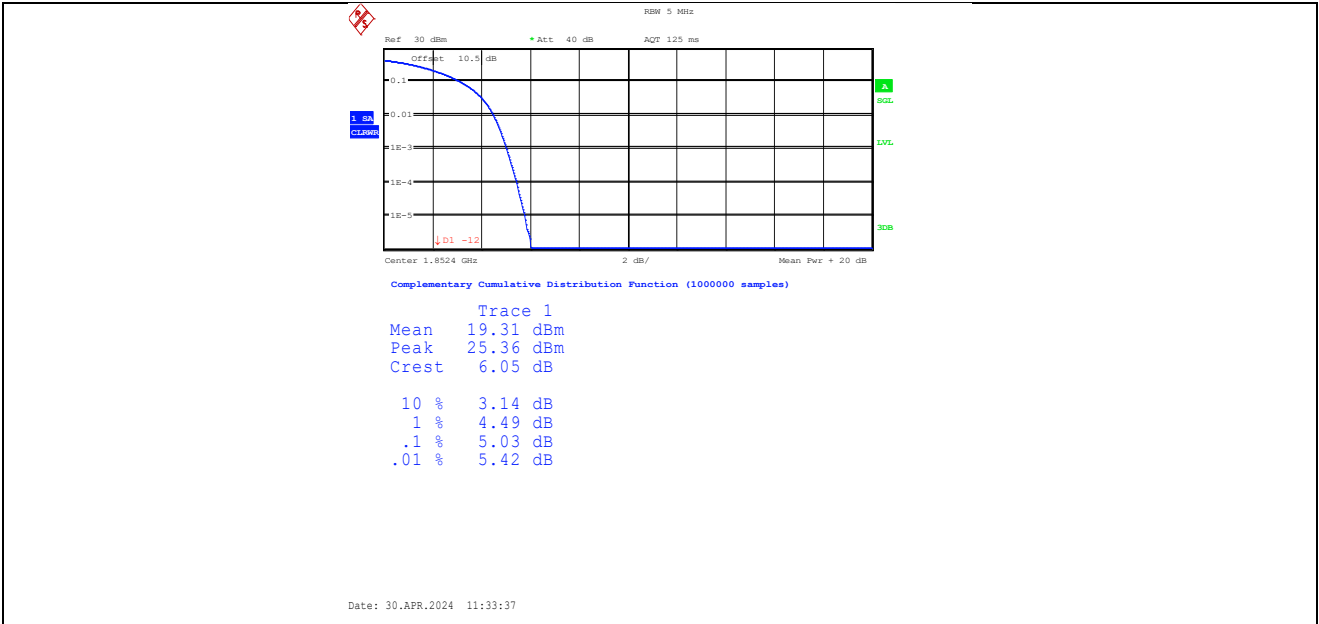
Band2-9262-2-PASS



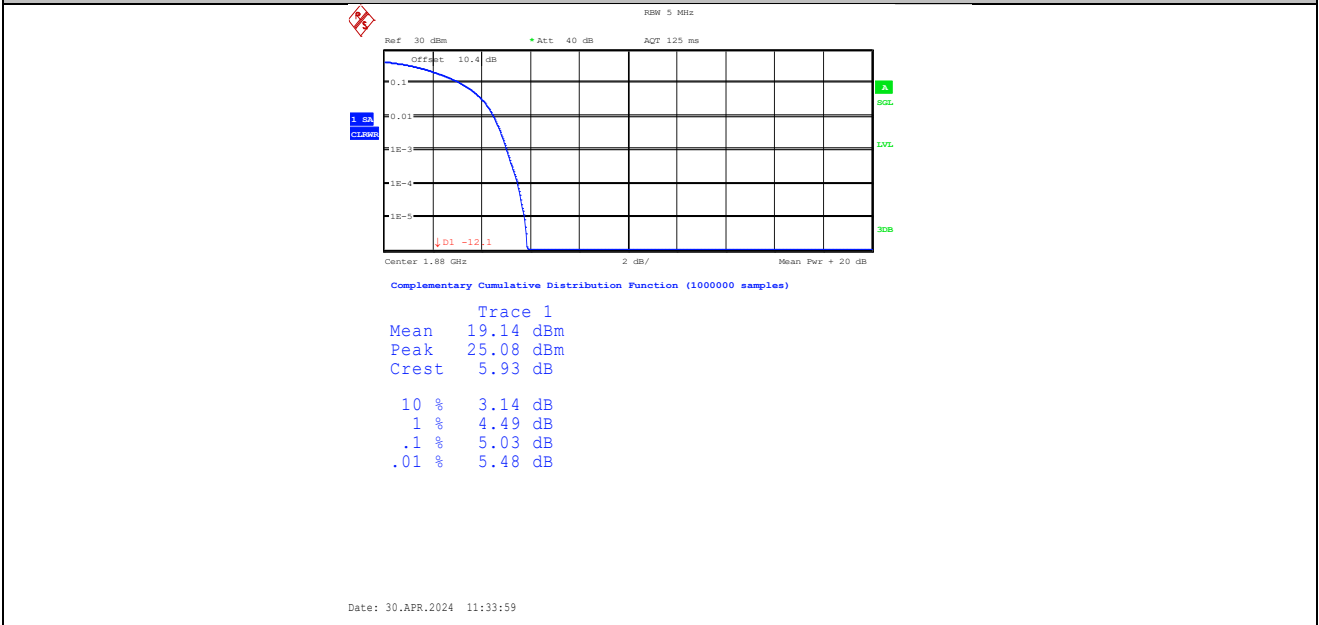
Band2-9400-2-PASS



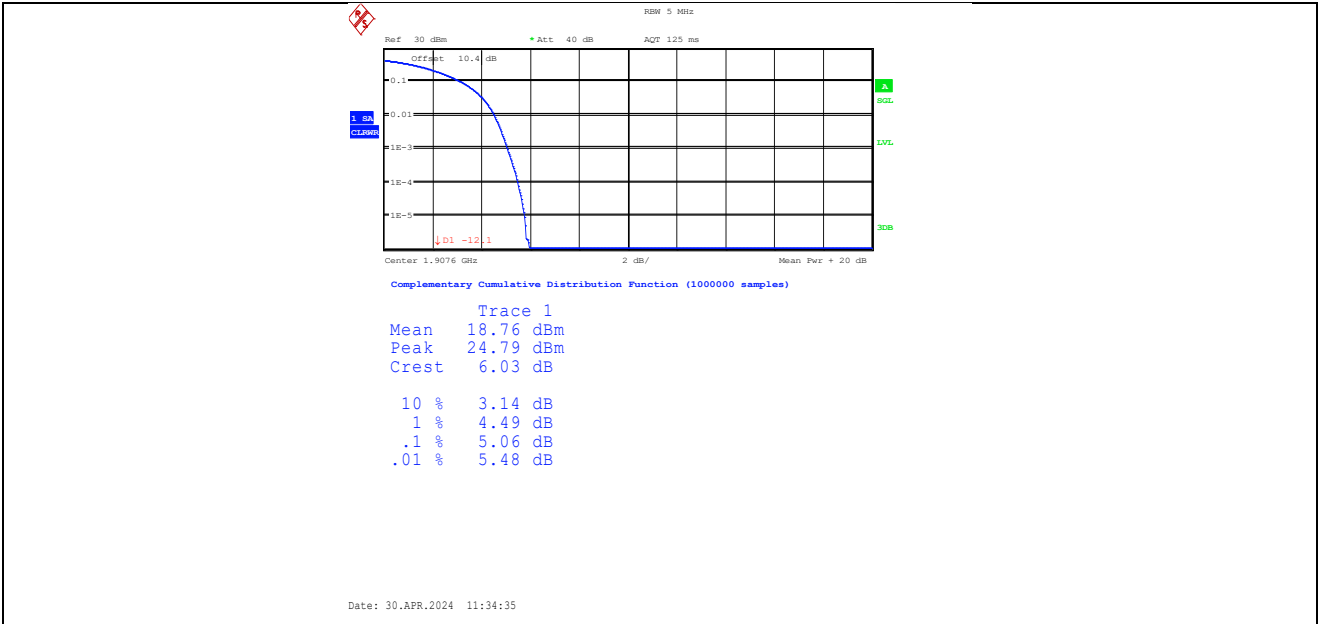
Band2-9538-2-PASS



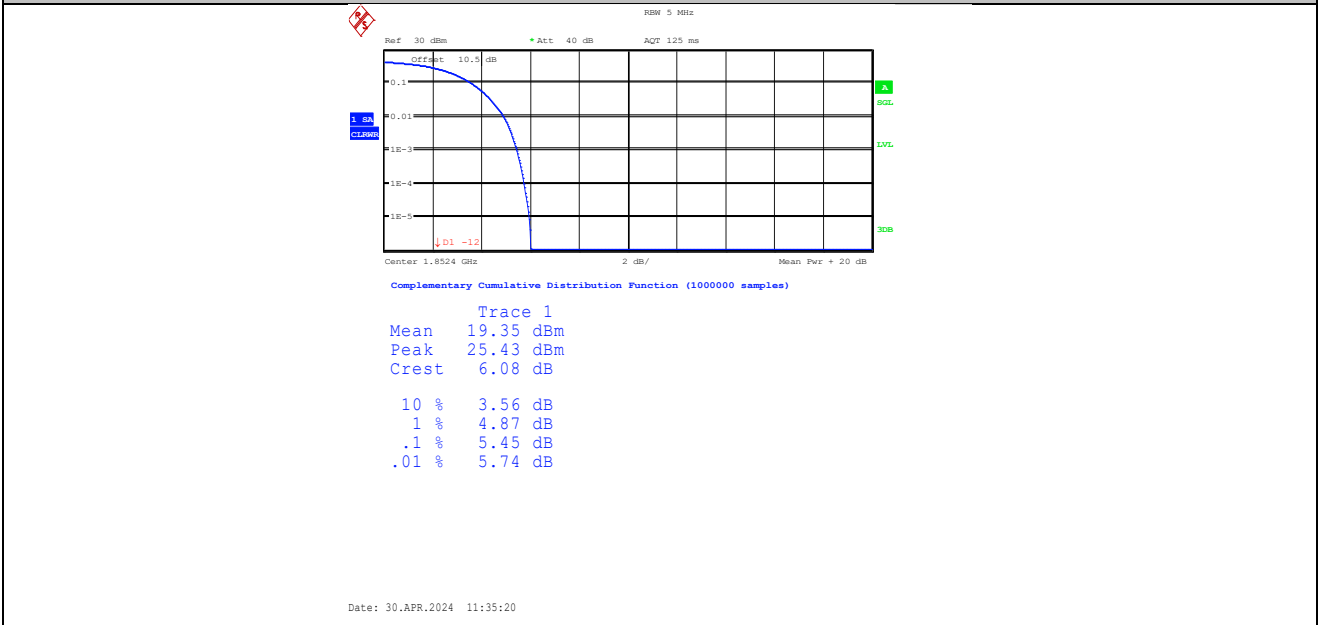
Band2-9262-3-PASS



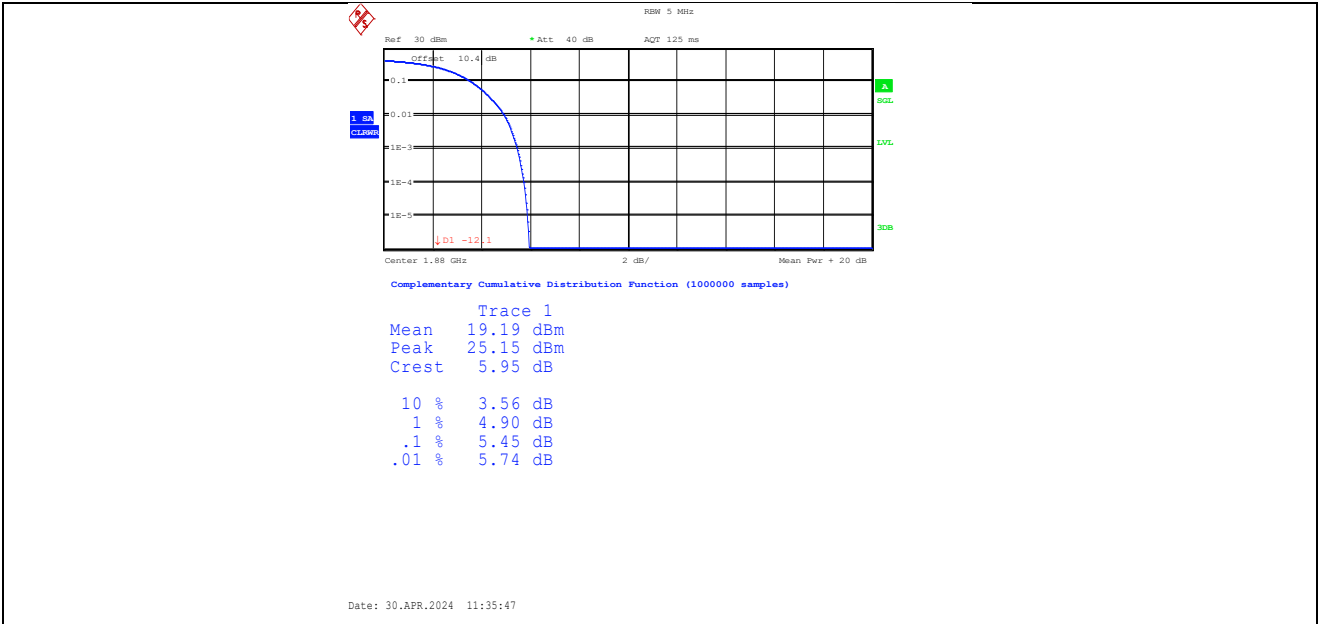
Band2-9400-3-PASS



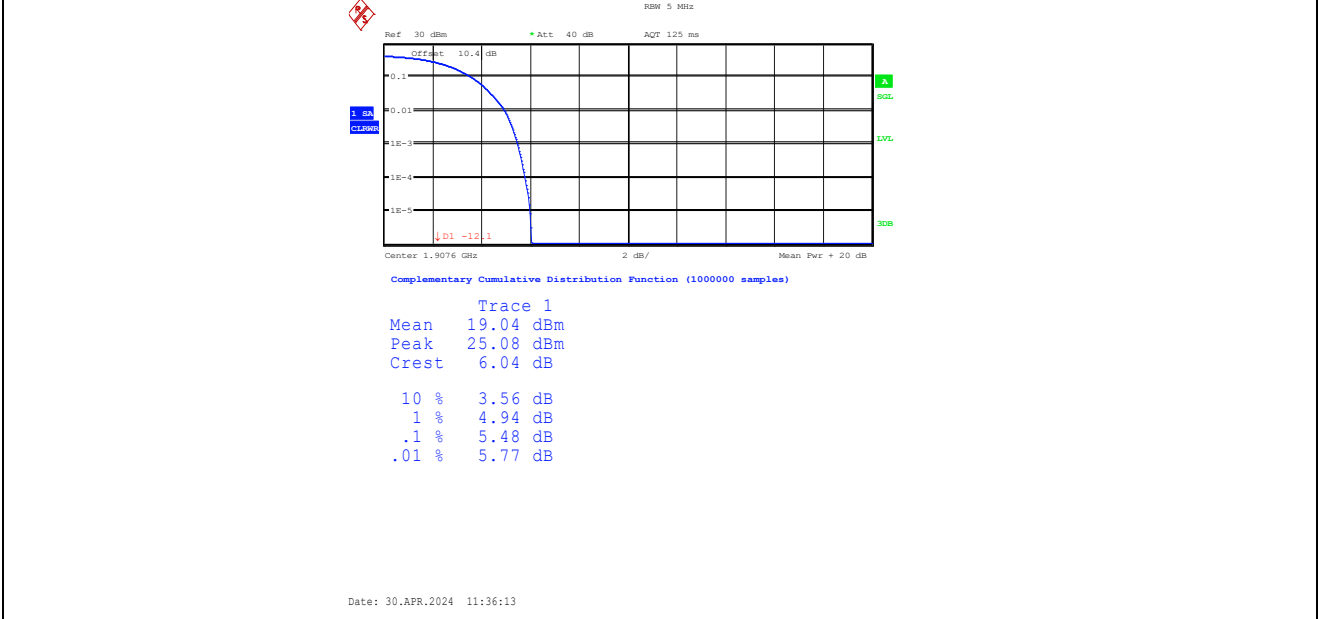
Band2-9538-3-PASS



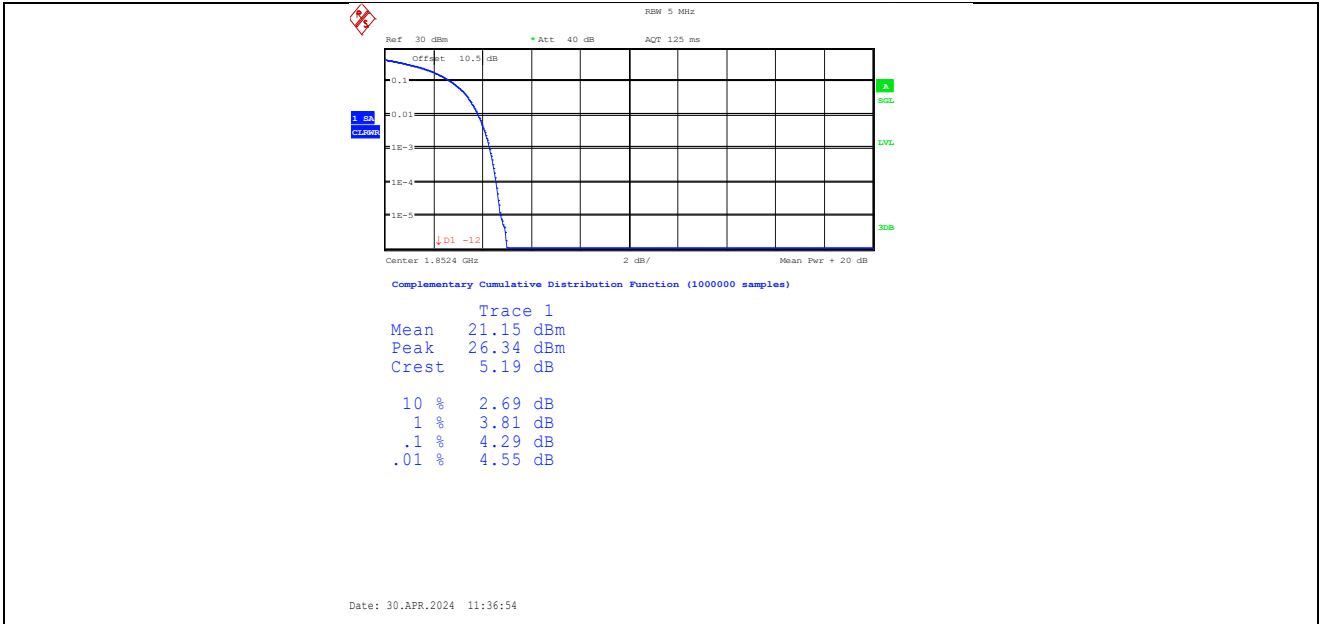
Band2-9262-4-PASS



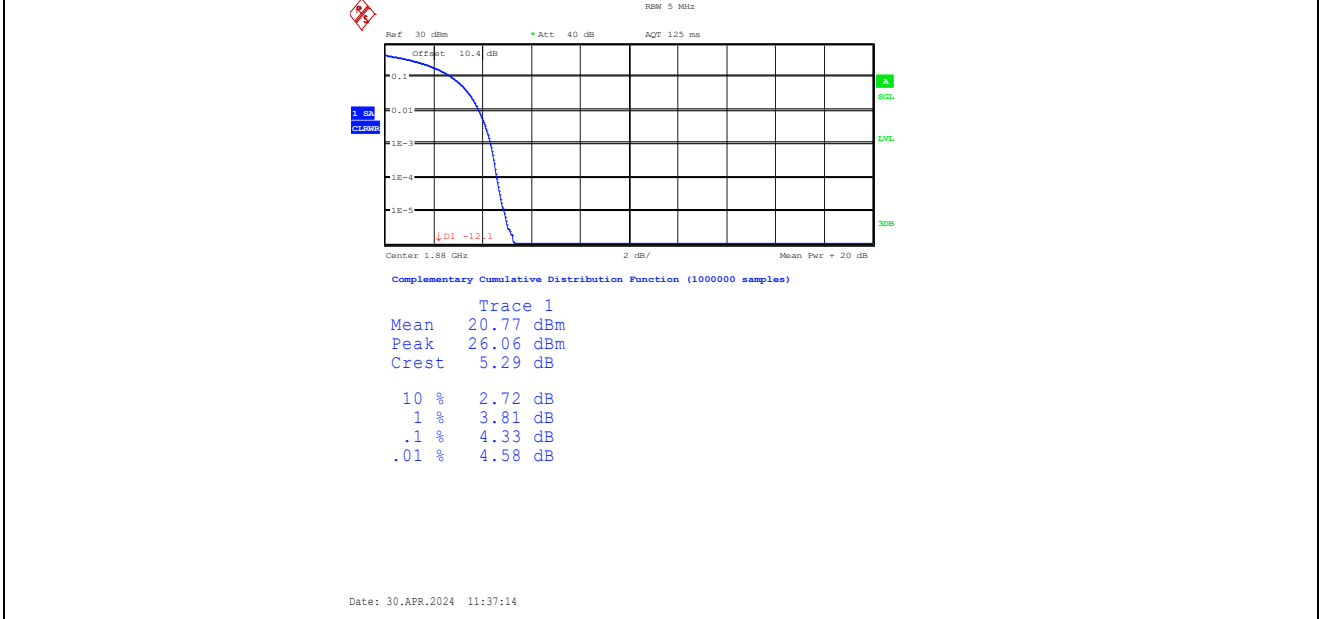
Band2-9400-4-PASS



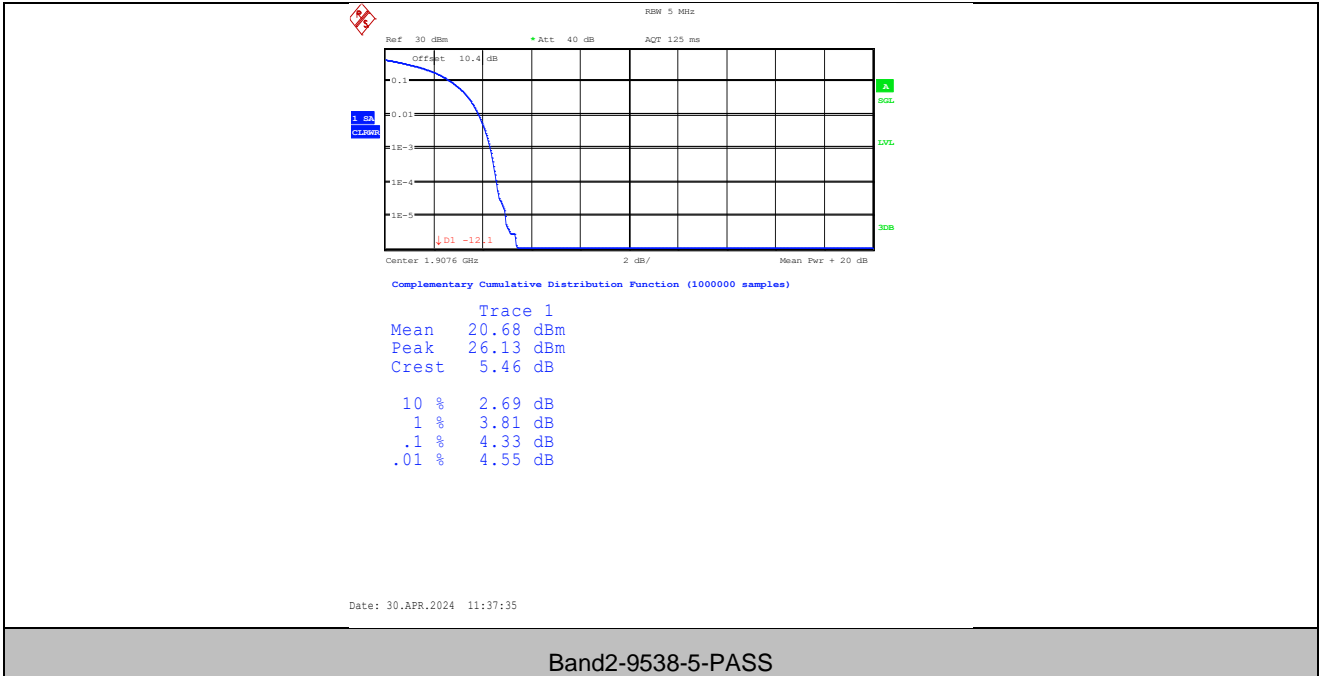
Band2-9538-4-PASS



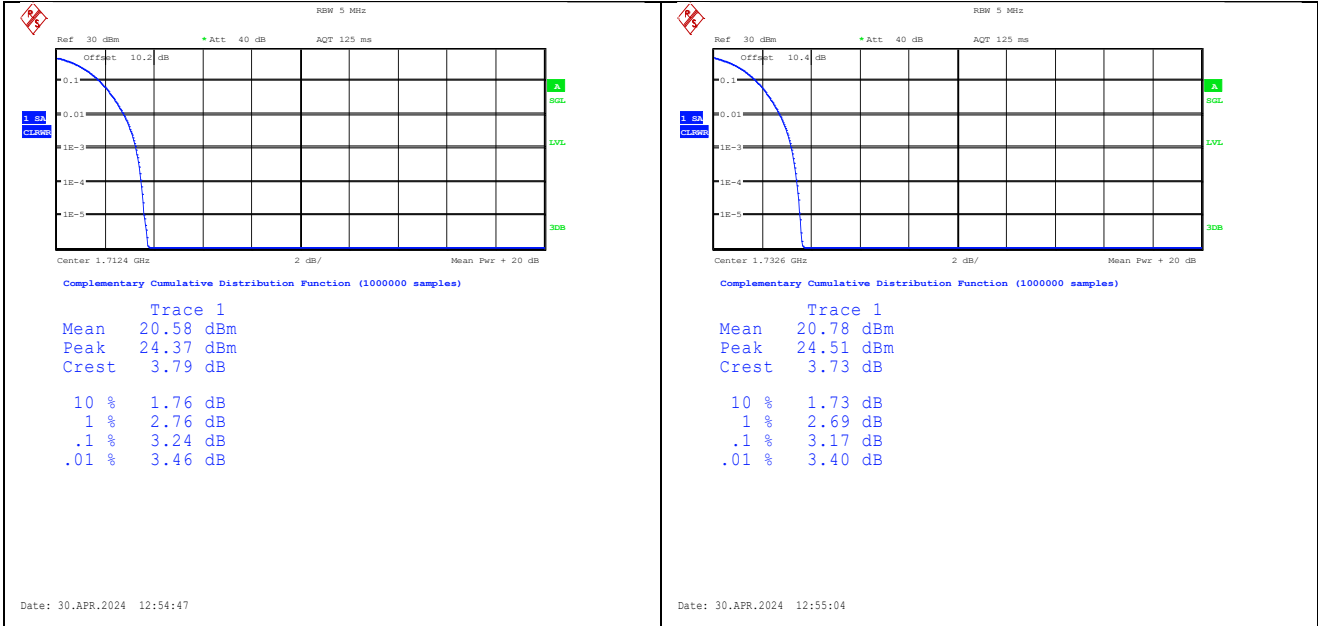
Band2-9262-5-PASS



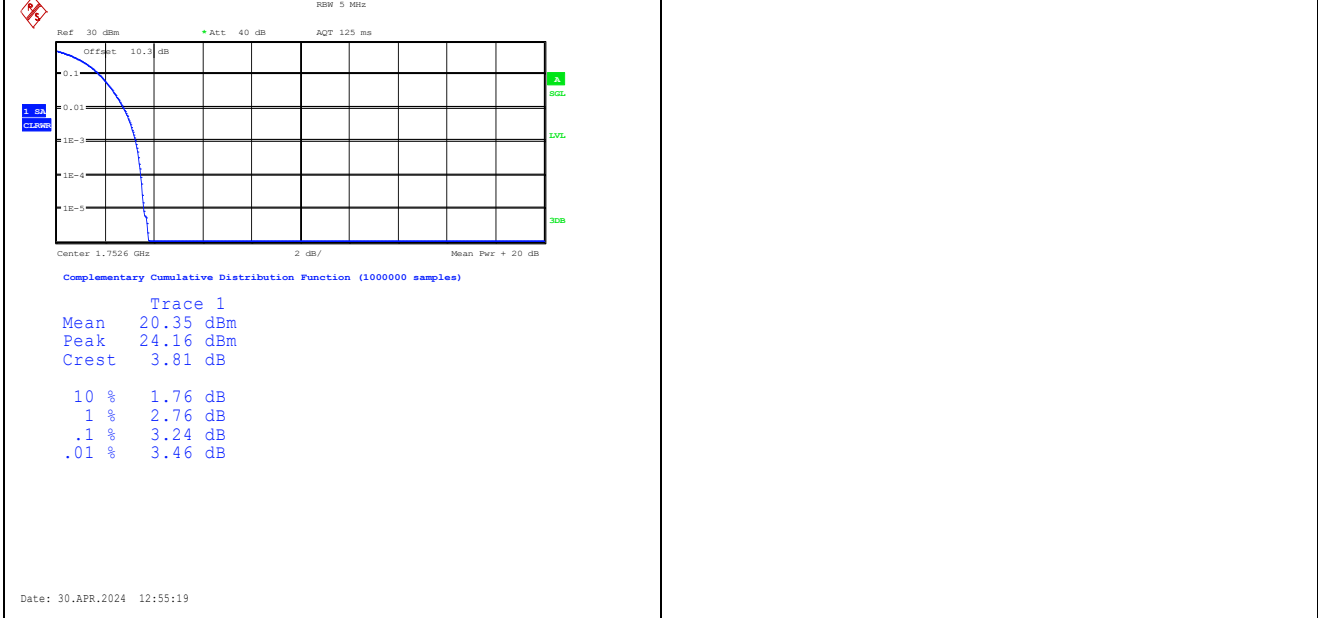
Band2-9400-5-PASS



| Band | Channel | Peak-to-Average Ratio(dB) | Limit(dBm) | Verdict |
|-------|---------|---------------------------|------------|---------|
| Band4 | 1312 | 3.24 | 13 | PASS |
| Band4 | 1413 | 3.17 | 13 | PASS |
| Band4 | 1513 | 3.24 | 13 | PASS |



| | |
|------------------------|------------------------|
| Band4-1312-PASS | Band4-1413-PASS |
|------------------------|------------------------|

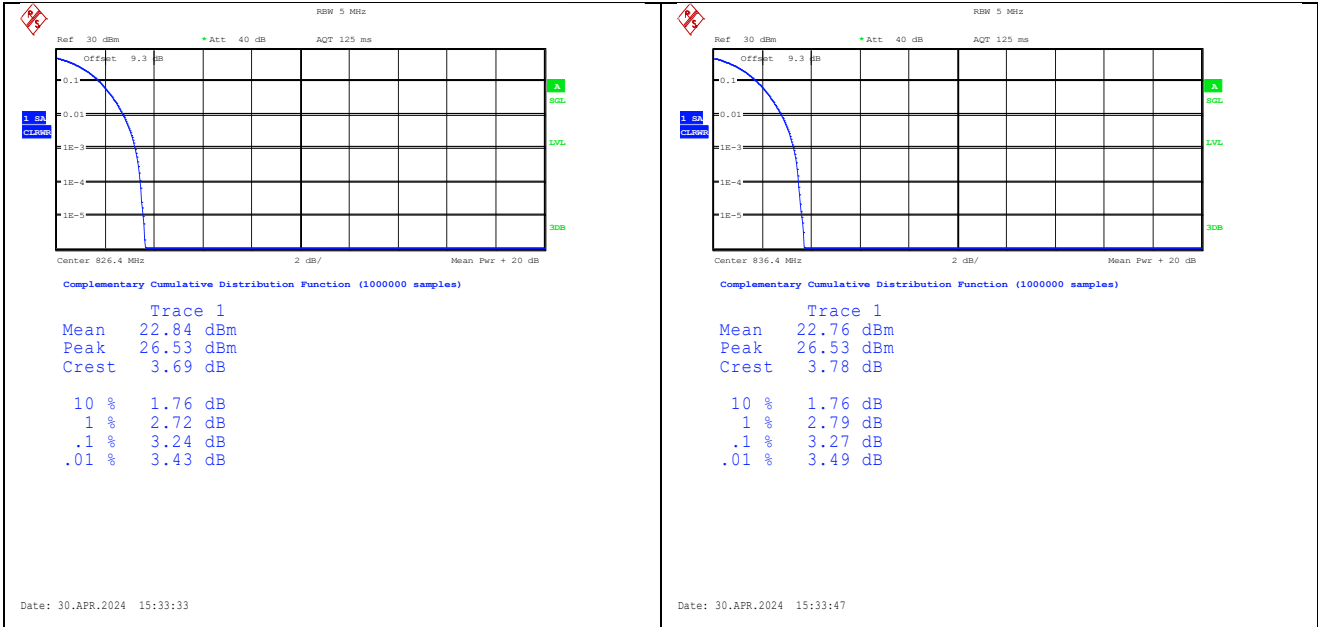


| | |
|------------------------|--|
| Band4-1513-PASS | |
|------------------------|--|

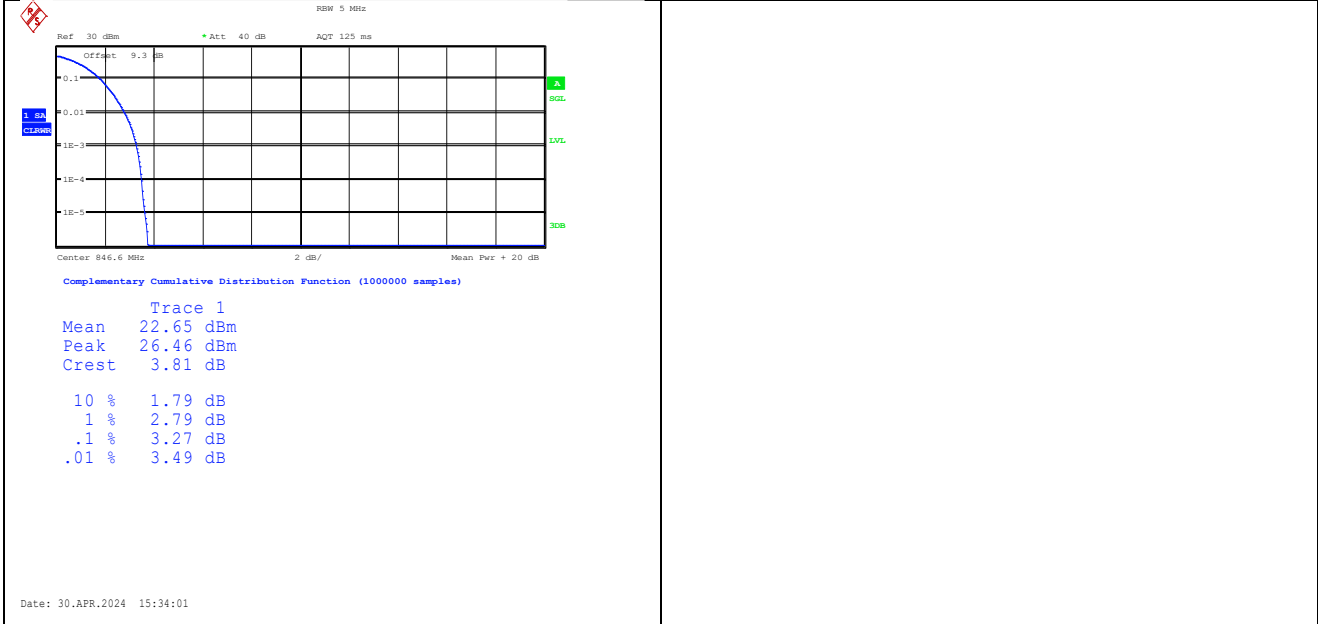
| Band | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------------------------|-----------|---------|
| Band5 | 4132 | 3.24 | 13 | PASS |
| Band5 | 4182 | 3.27 | 13 | PASS |
| Band5 | 4233 | 3.27 | 13 | PASS |

| Band | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band5 | 4132 | 1 | 3.43 | 13 | PASS |
| Band5 | 4182 | 1 | 3.46 | 13 | PASS |
| Band5 | 4233 | 1 | 3.46 | 13 | PASS |
| Band5 | 4132 | 2 | 3.81 | 13 | PASS |
| Band5 | 4182 | 2 | 3.81 | 13 | PASS |
| Band5 | 4233 | 2 | 3.85 | 13 | PASS |
| Band5 | 4132 | 3 | 4.01 | 13 | PASS |
| Band5 | 4182 | 3 | 4.01 | 13 | PASS |
| Band5 | 4233 | 3 | 4.04 | 13 | PASS |
| Band5 | 4132 | 4 | 4.07 | 13 | PASS |
| Band5 | 4182 | 4 | 4.04 | 13 | PASS |
| Band5 | 4233 | 4 | 4.07 | 13 | PASS |

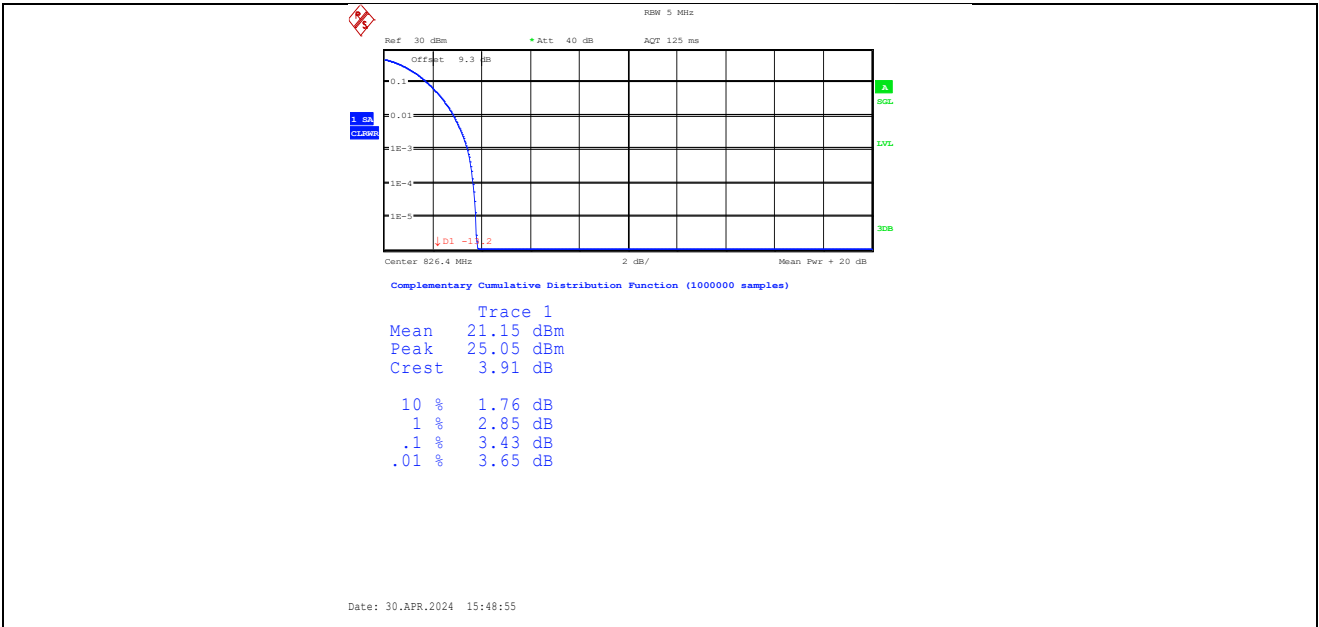
| Band | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|-------|---------|---------|---------------------------|-----------|---------|
| Band5 | 4132 | 1 | 4.62 | 13 | PASS |
| Band5 | 4182 | 1 | 4.62 | 13 | PASS |
| Band5 | 4233 | 1 | 4.65 | 13 | PASS |
| Band5 | 4132 | 2 | 5.61 | 13 | PASS |
| Band5 | 4182 | 2 | 5.61 | 13 | PASS |
| Band5 | 4233 | 2 | 5.67 | 13 | PASS |
| Band5 | 4132 | 3 | 5.26 | 13 | PASS |
| Band5 | 4182 | 3 | 5.29 | 13 | PASS |
| Band5 | 4233 | 3 | 5.29 | 13 | PASS |
| Band5 | 4132 | 4 | 5.67 | 13 | PASS |
| Band5 | 4182 | 4 | 5.74 | 13 | PASS |
| Band5 | 4233 | 4 | 5.74 | 13 | PASS |
| Band5 | 4132 | 5 | 4.42 | 13 | PASS |
| Band5 | 4182 | 5 | 4.49 | 13 | PASS |
| Band5 | 4233 | 5 | 4.49 | 13 | PASS |



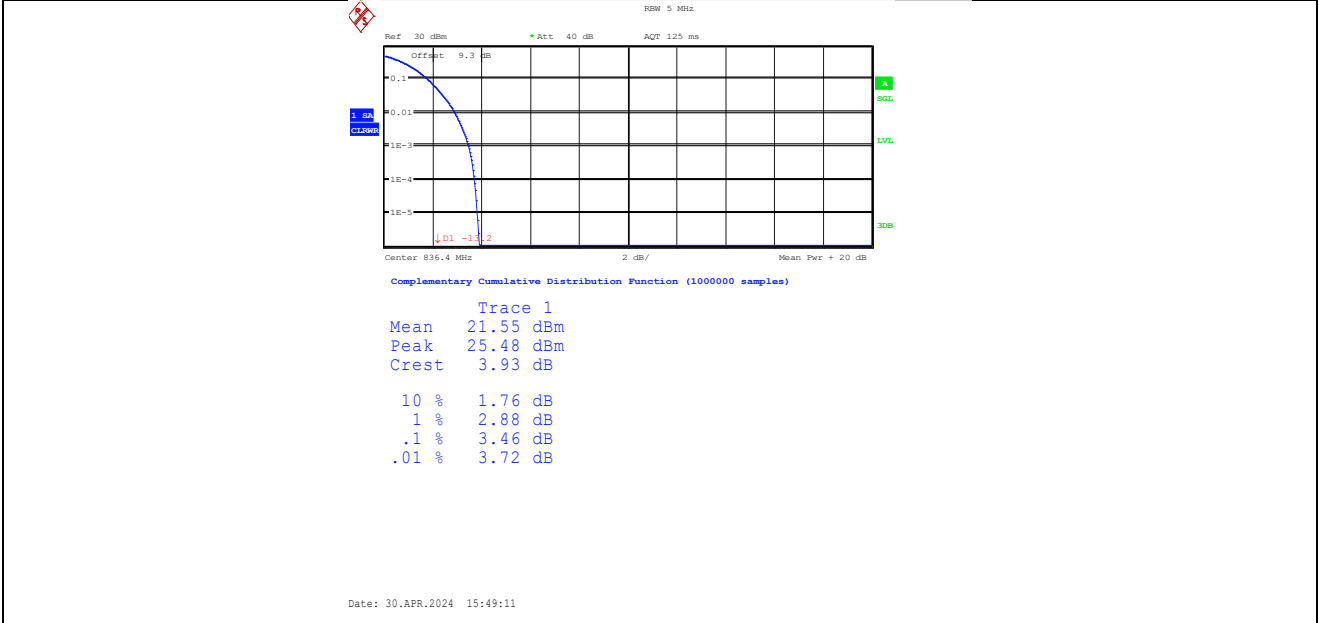
Band5-4132-PASS **Band5-4182-PASS**



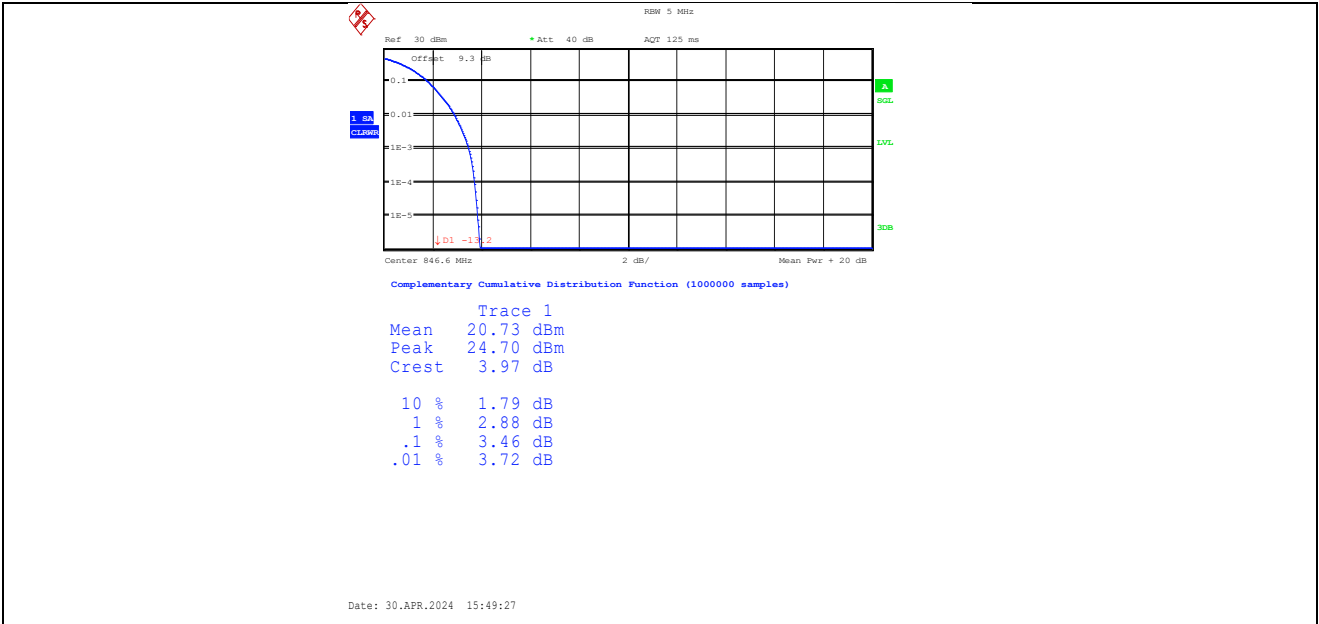
Band5-4233-PASS



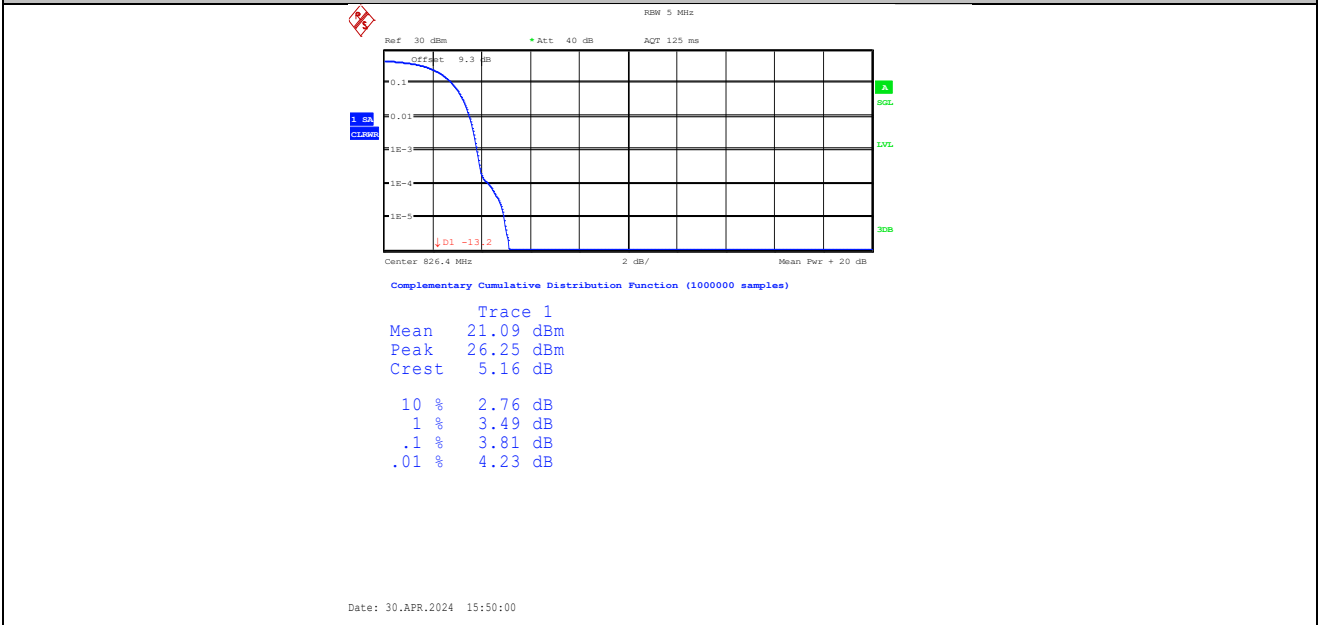
Band5-4132-1-PASS



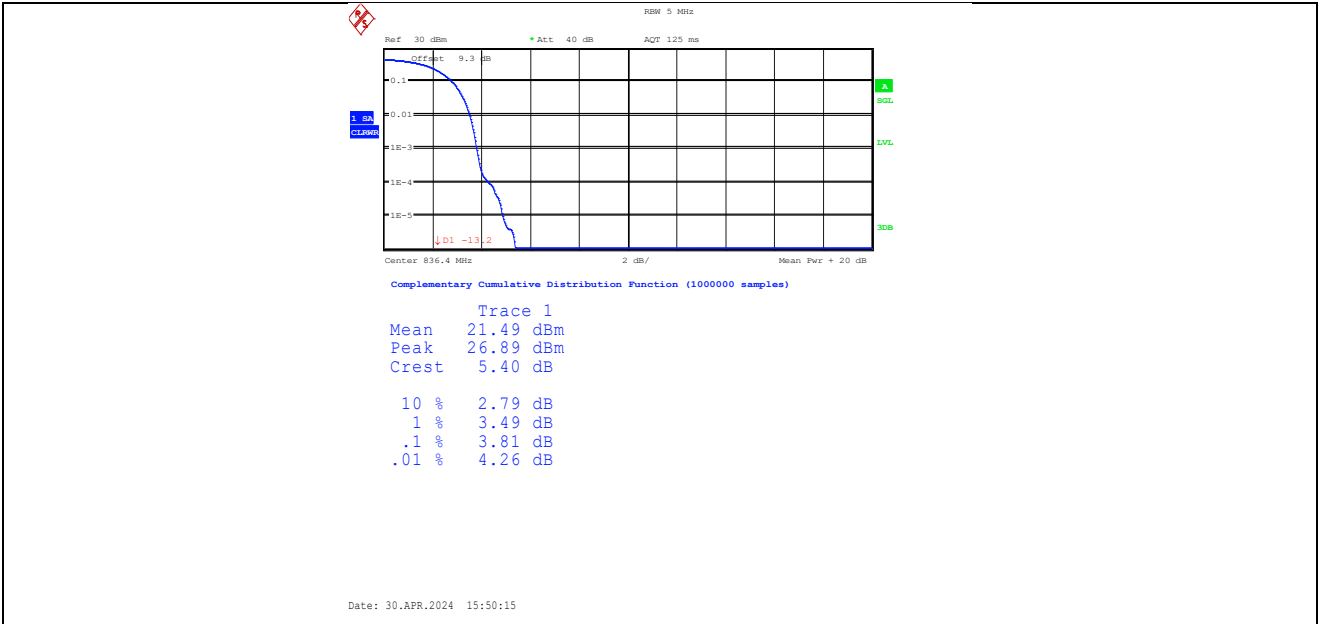
Band5-4182-1-PASS



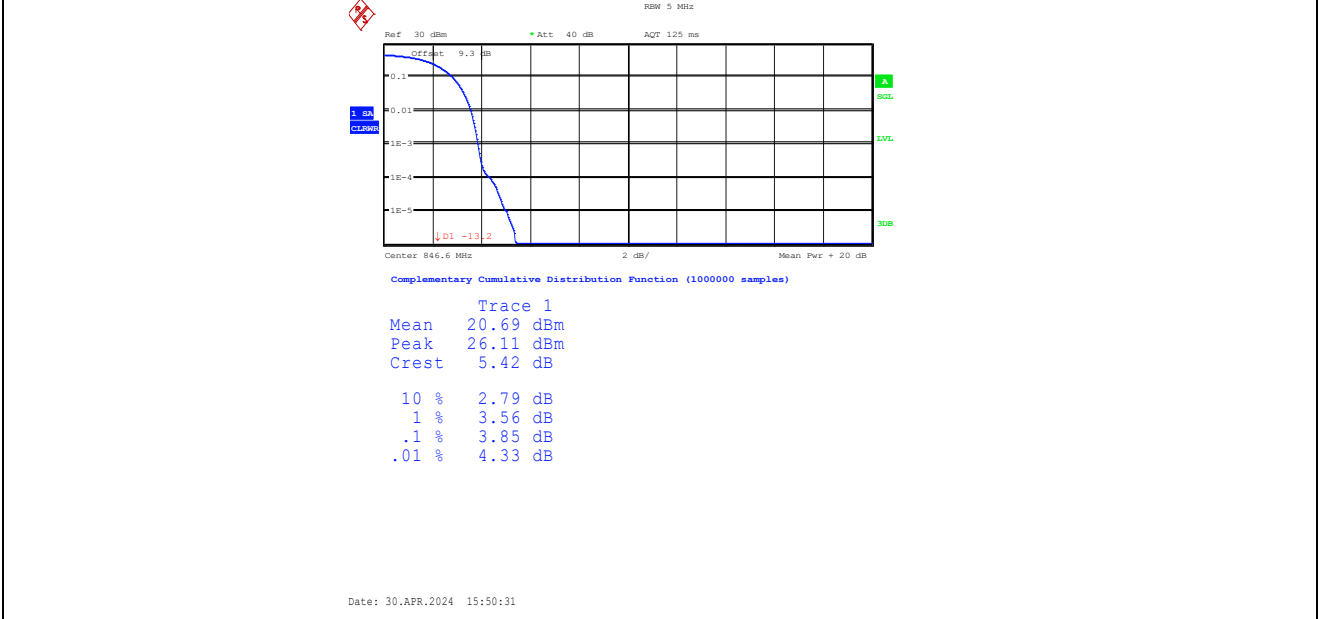
Band5-4233-1-PASS



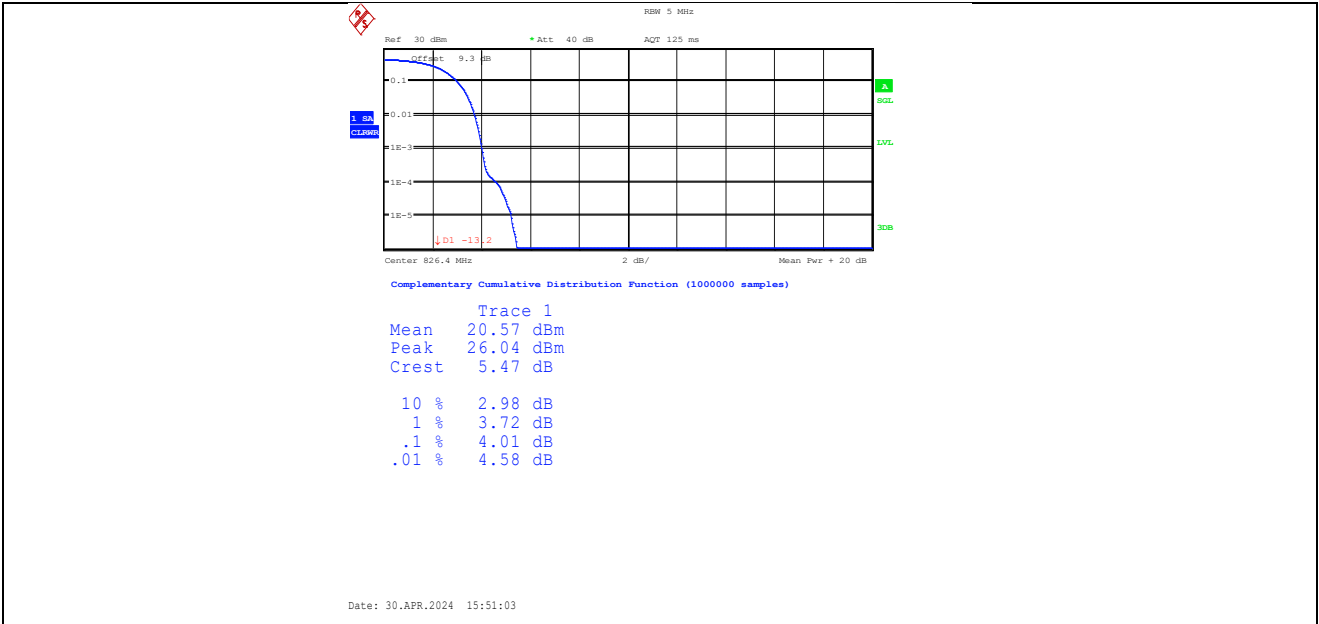
Band5-4132-2-PASS



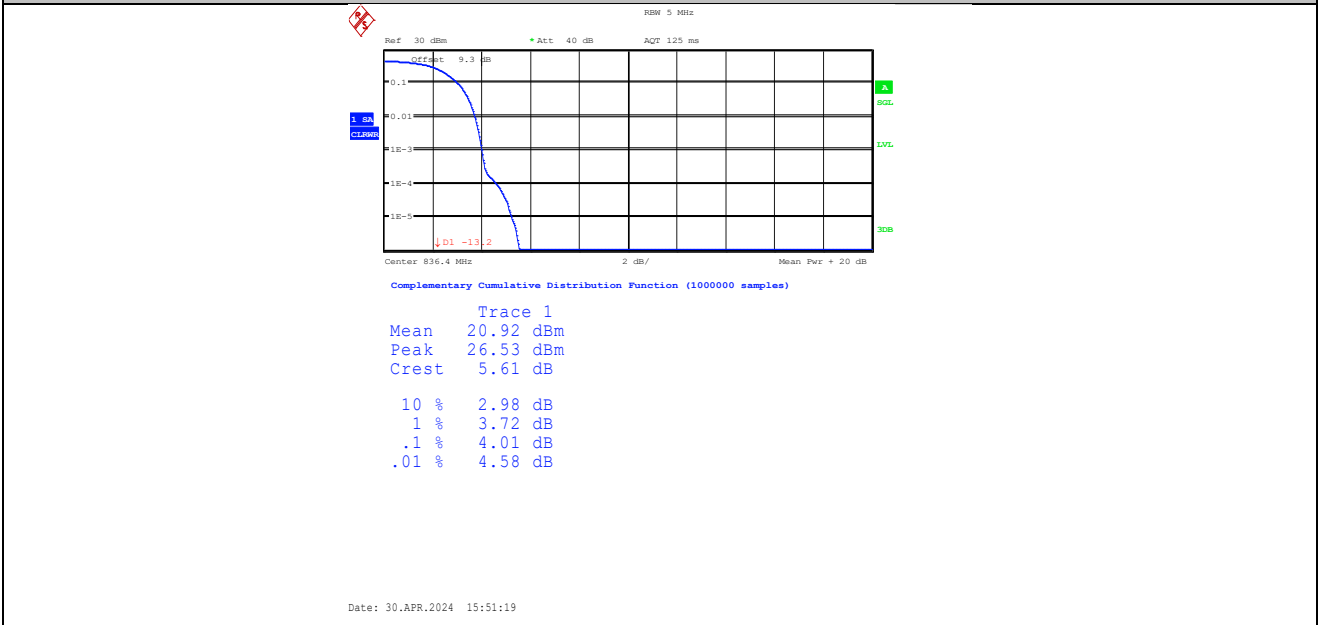
Band5-4182-2-PASS



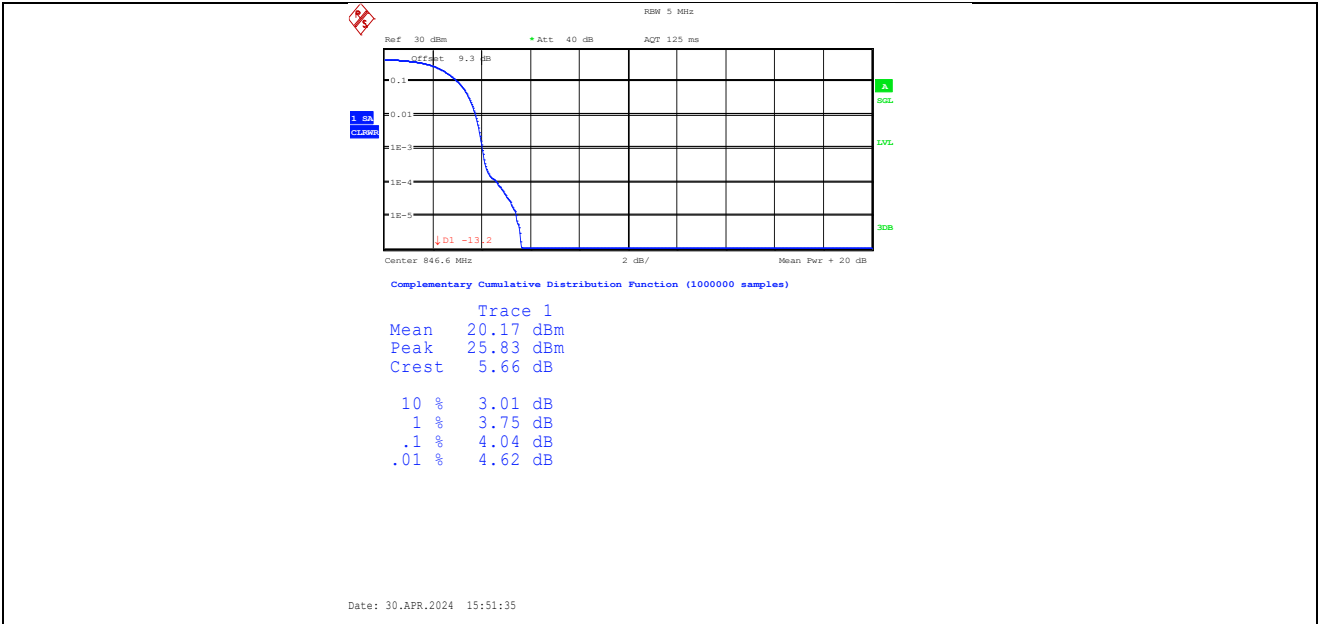
Band5-4233-2-PASS



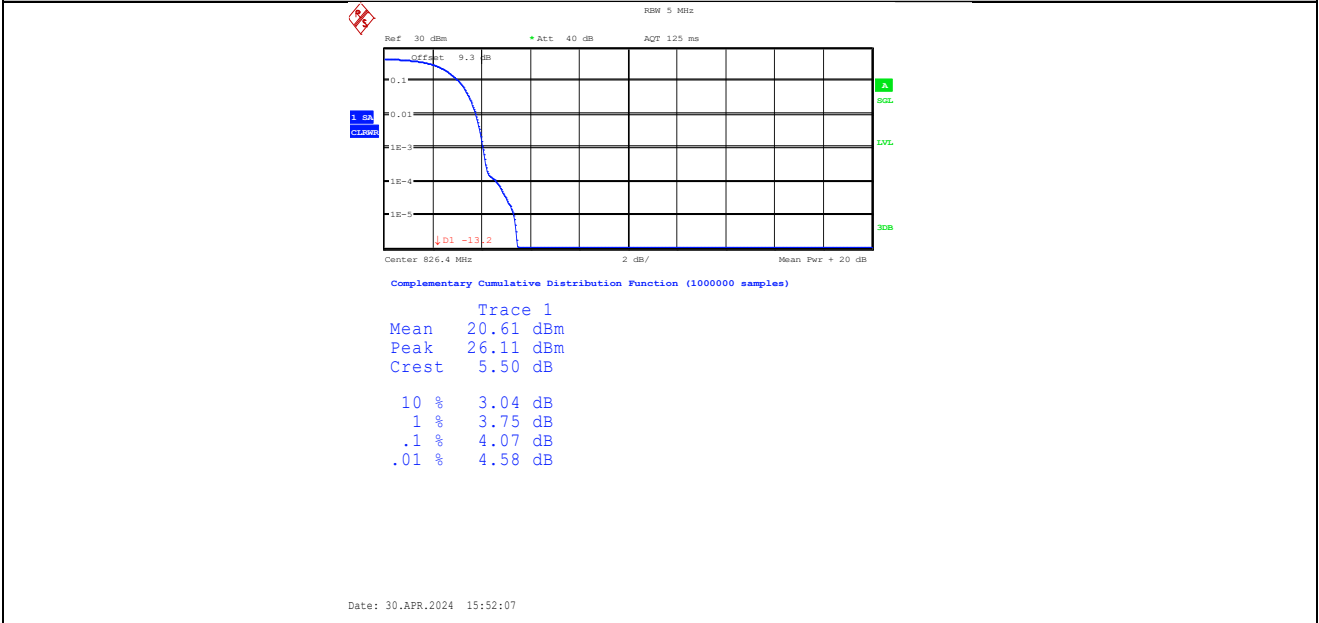
Band5-4132-3-PASS



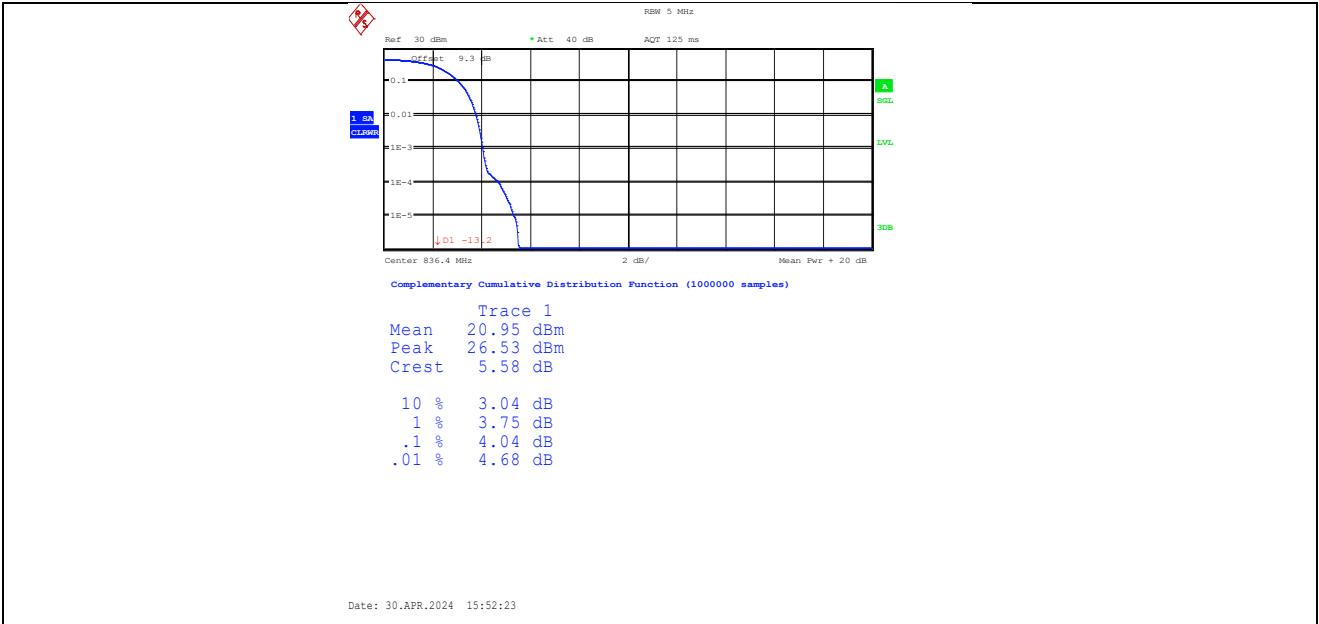
Band5-4182-3-PASS



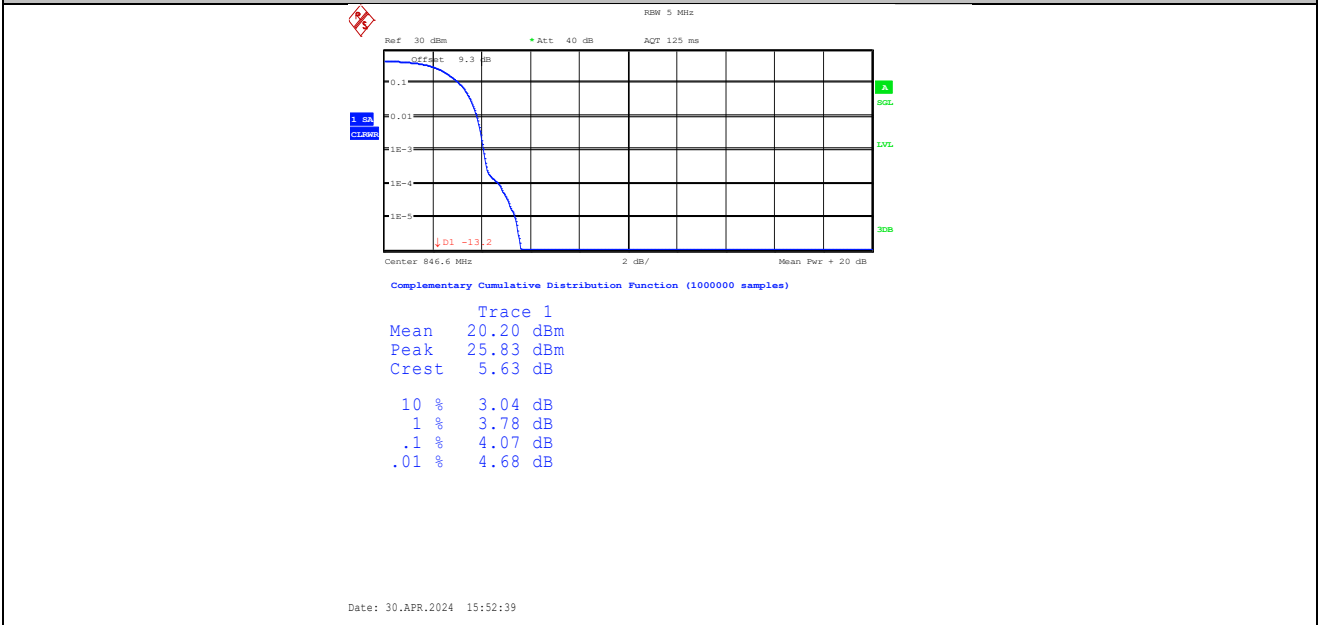
Band5-4233-3-PASS



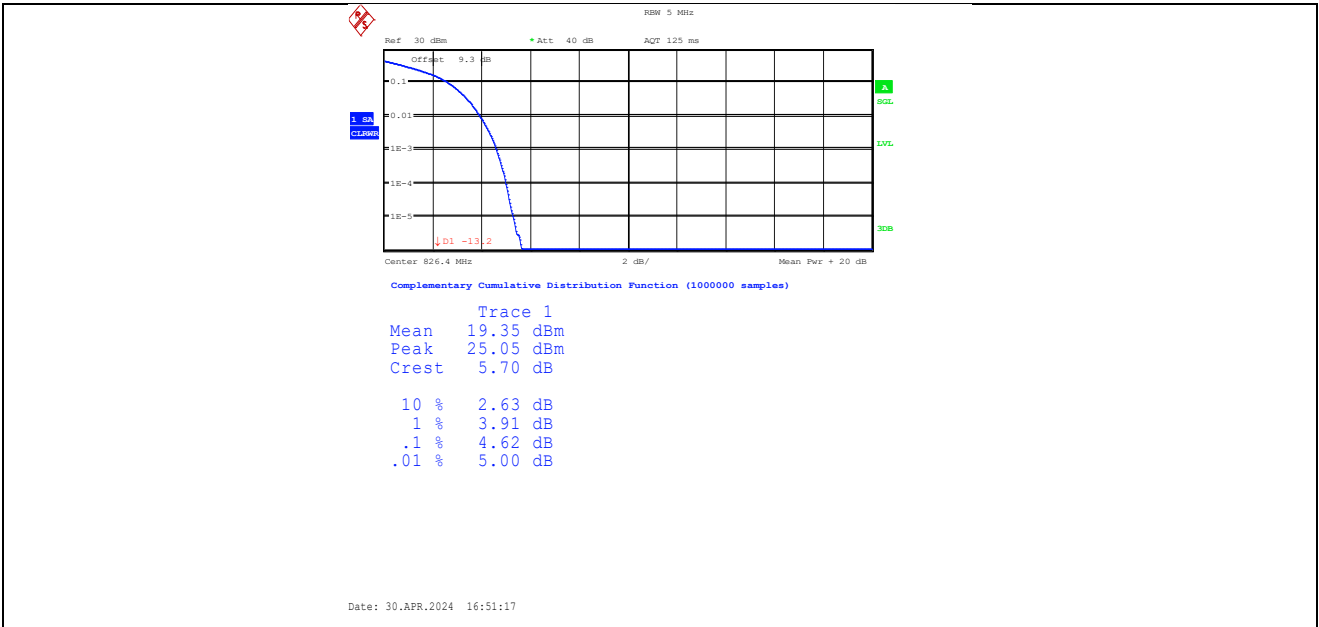
Band5-4132-4-PASS



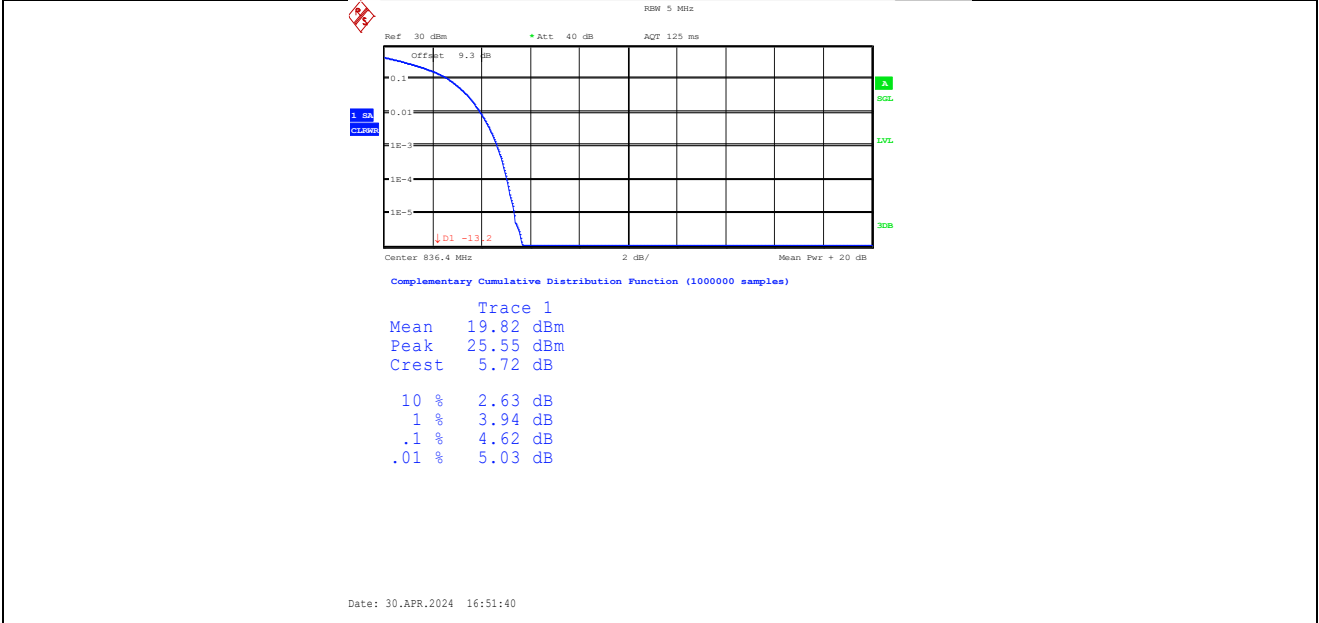
Band5-4182-4-PASS



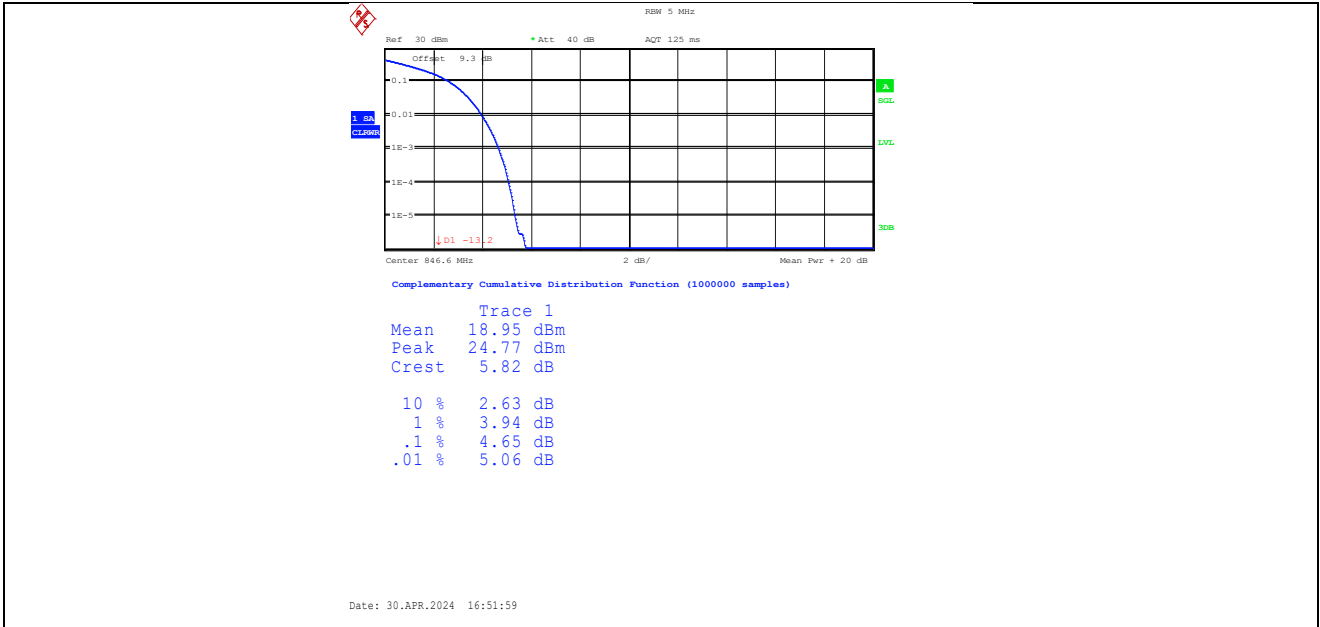
Band5-4233-4-PASS



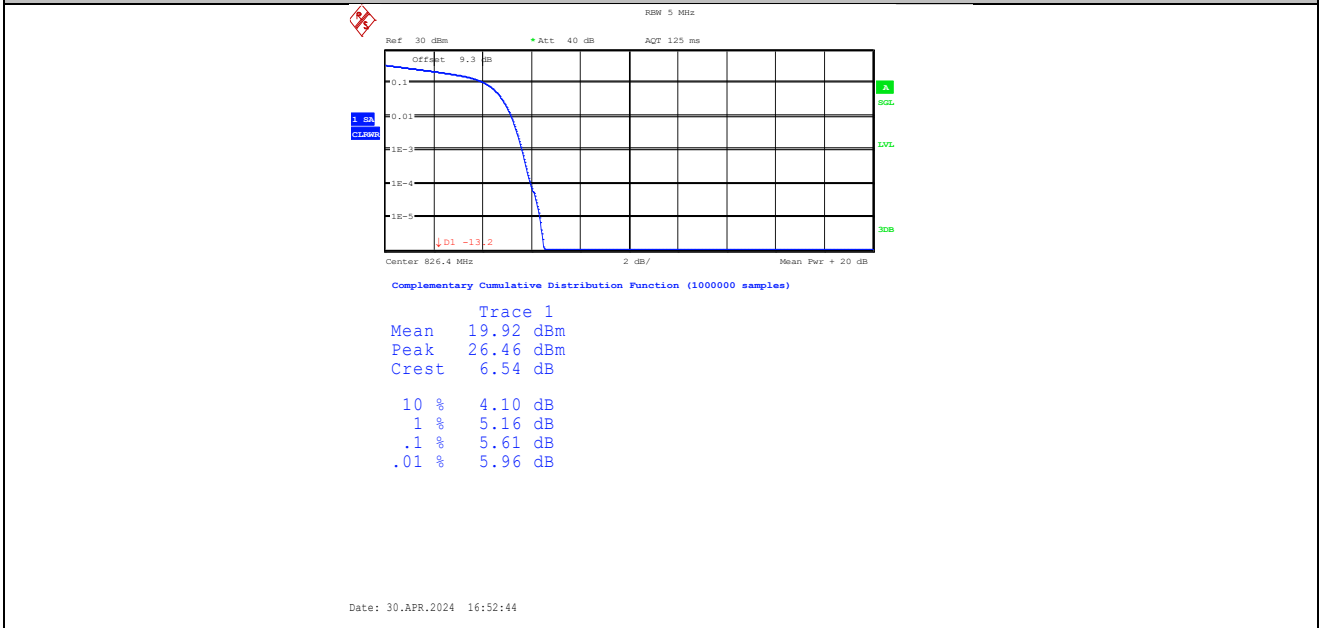
Band5-4132-1-PASS



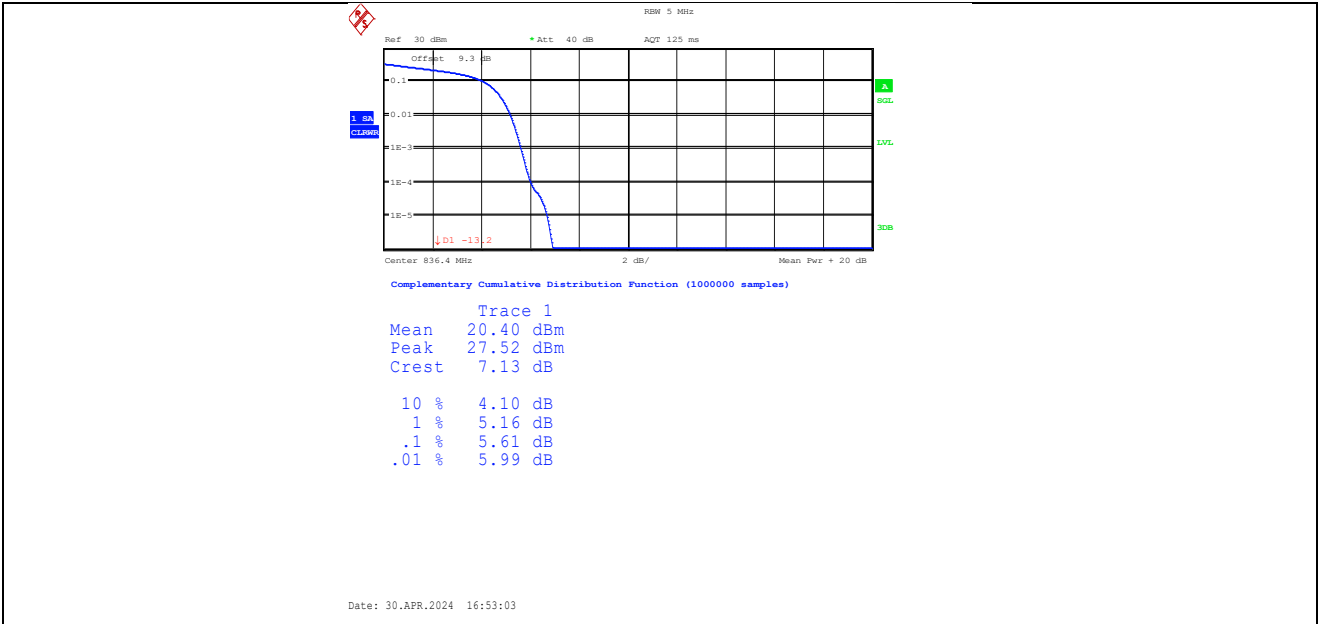
Band5-4182-1-PASS



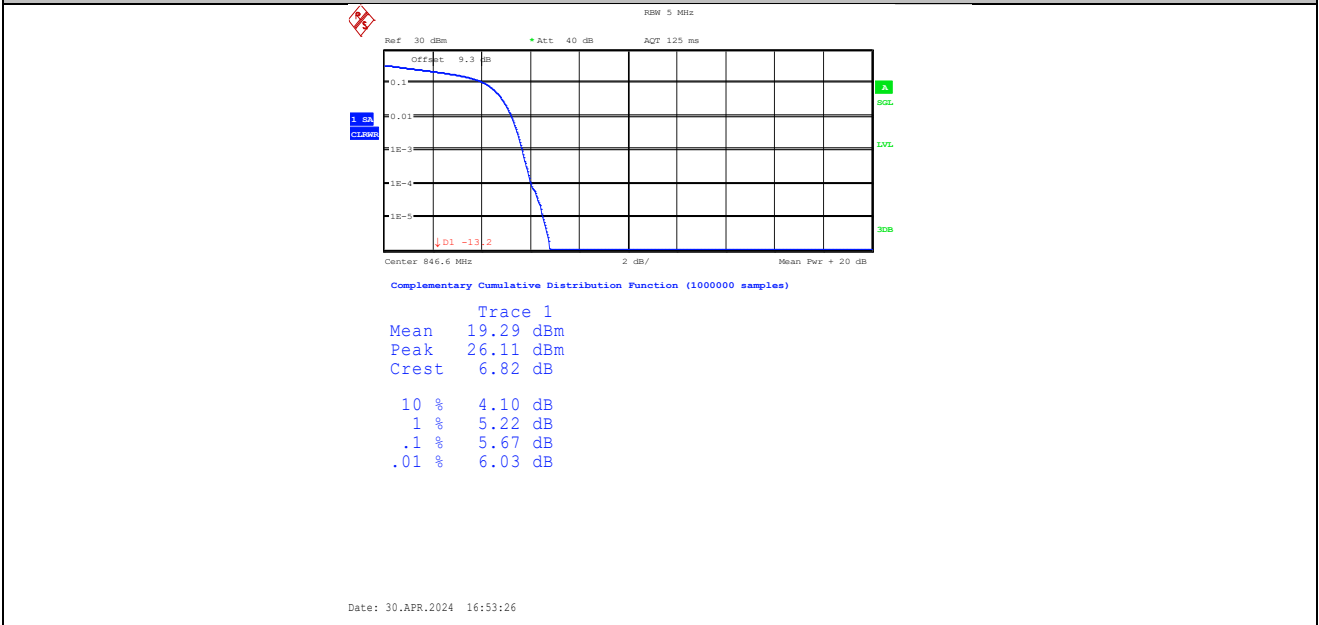
Band5-4233-1-PASS



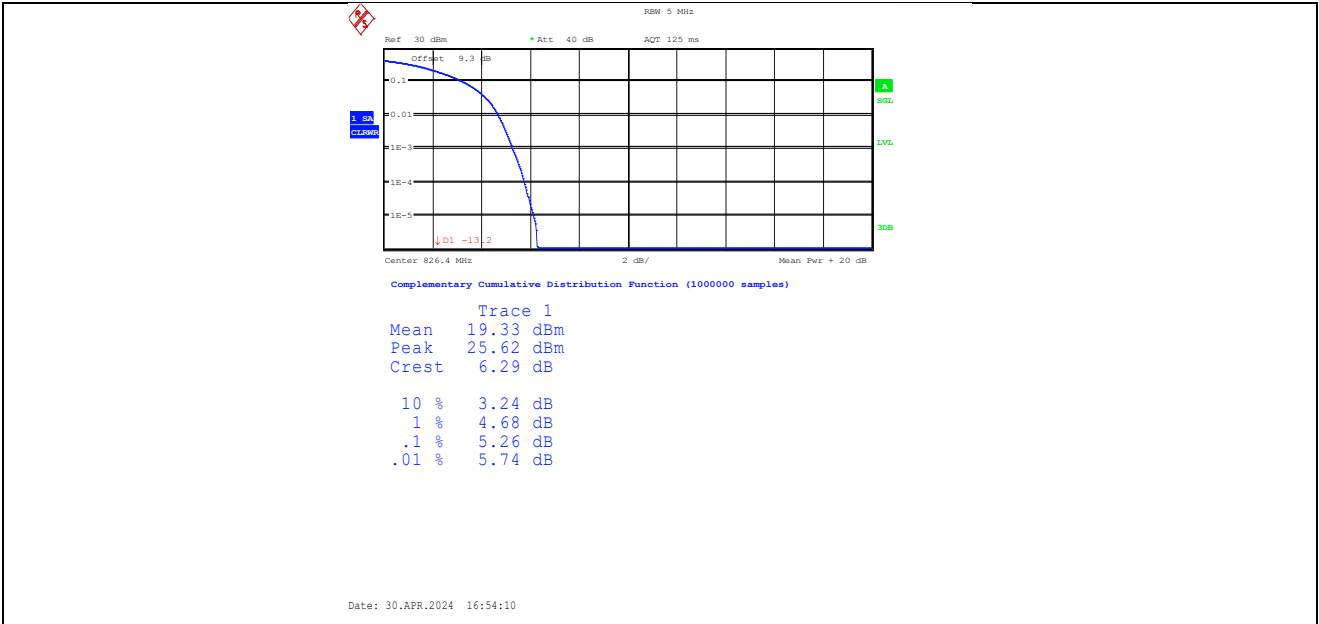
Band5-4132-2-PASS



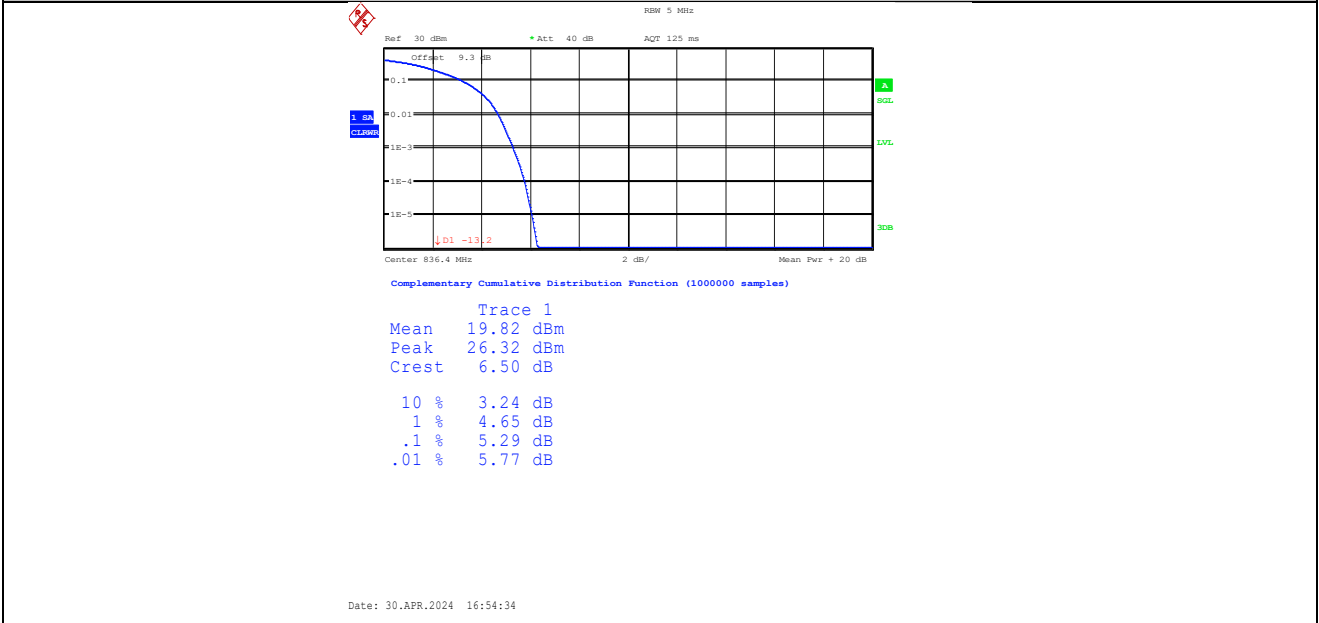
Band5-4182-2-PASS



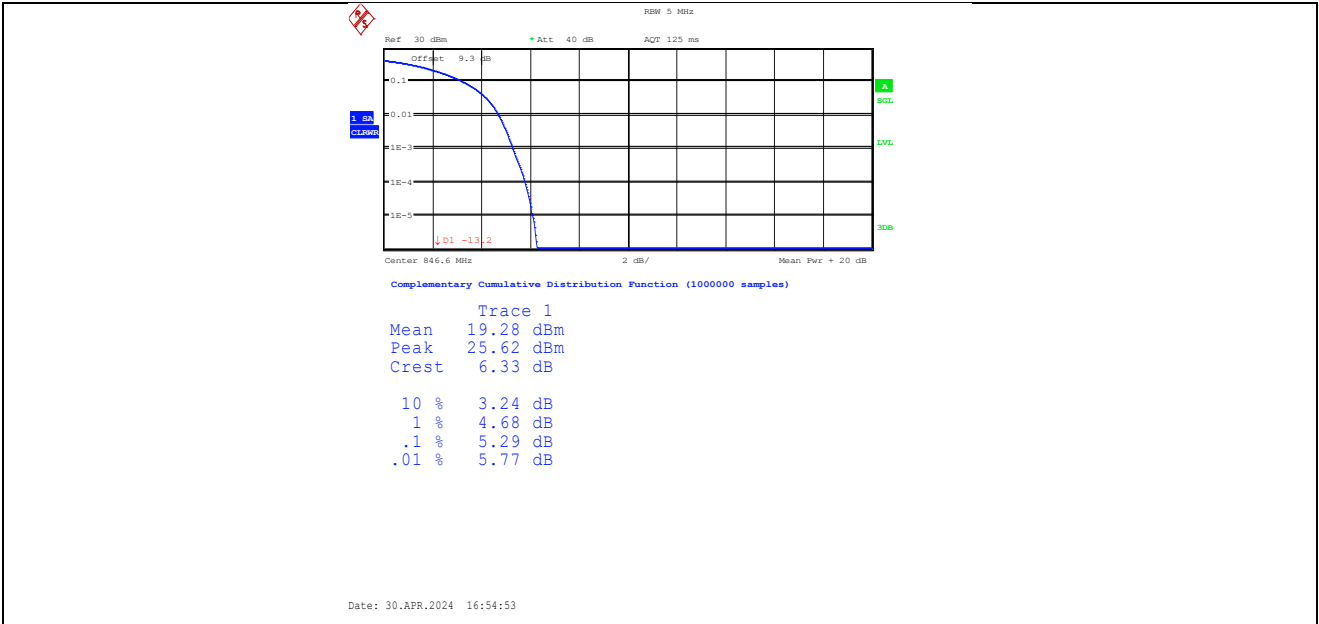
Band5-4233-2-PASS



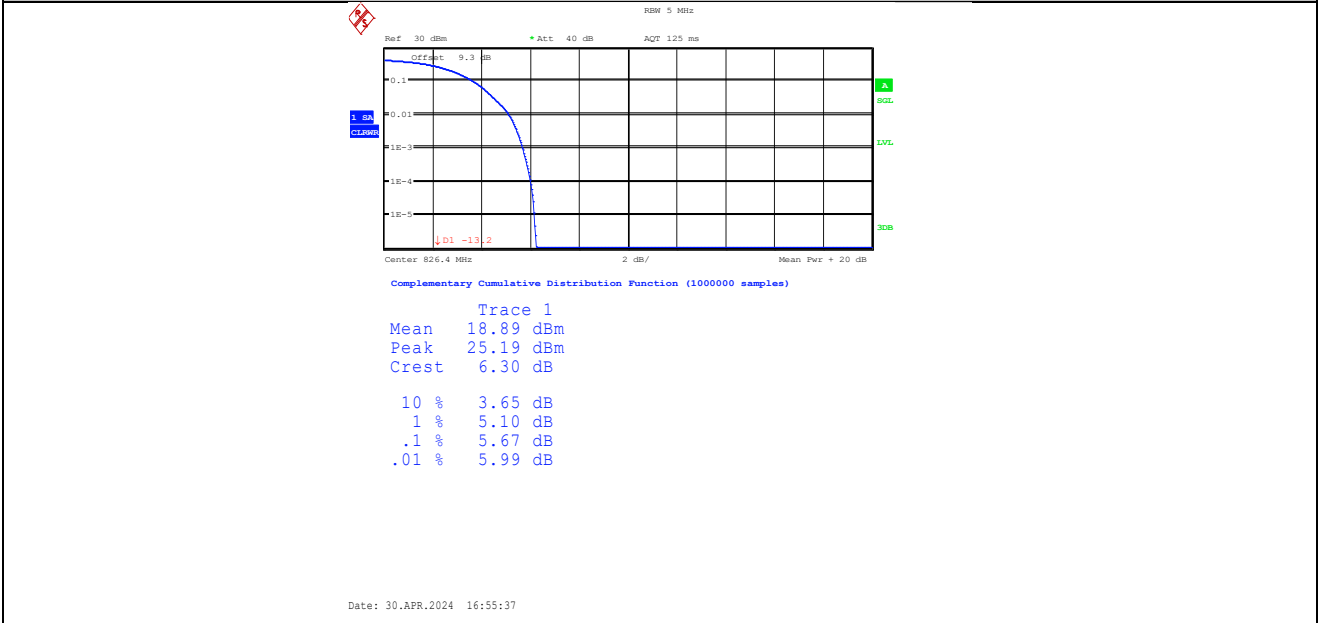
Band5-4132-3-PASS



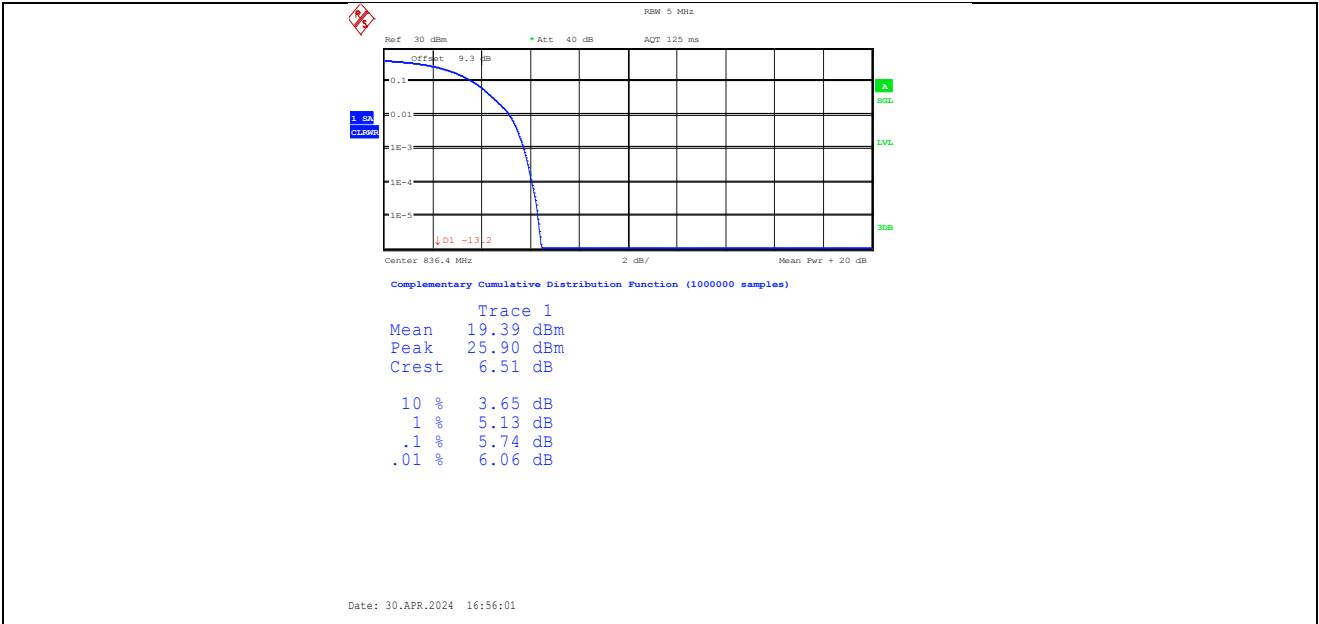
Band5-4182-3-PASS



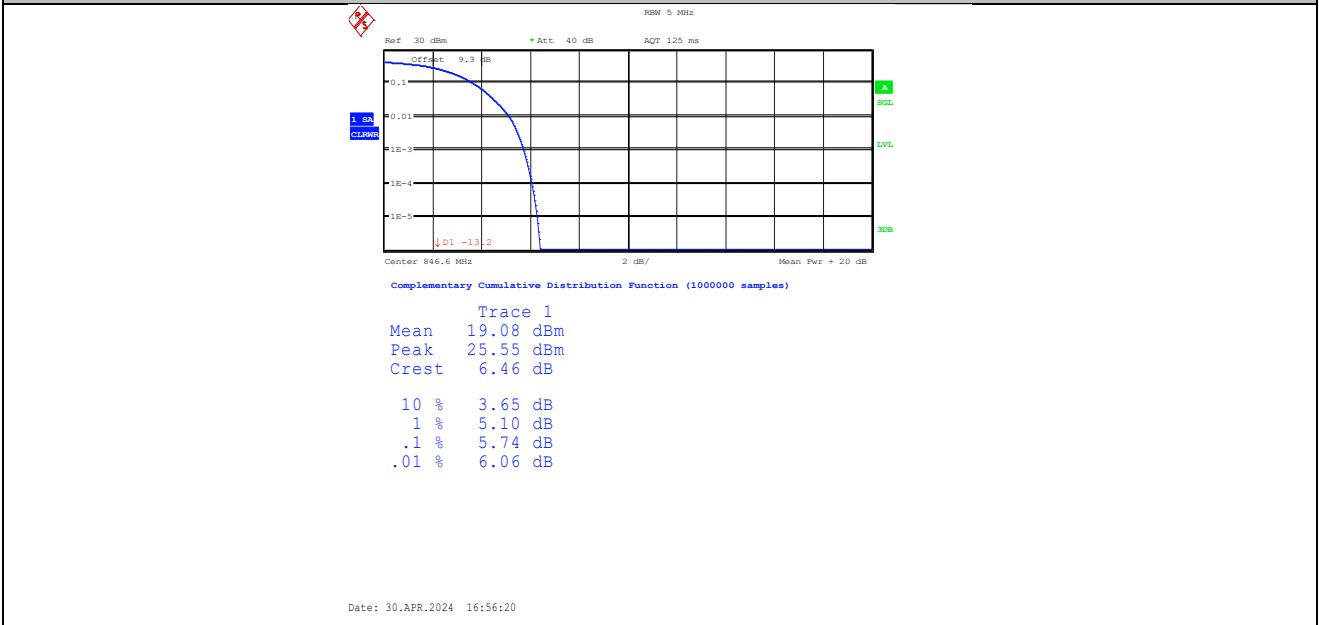
Band5-4233-3-PASS



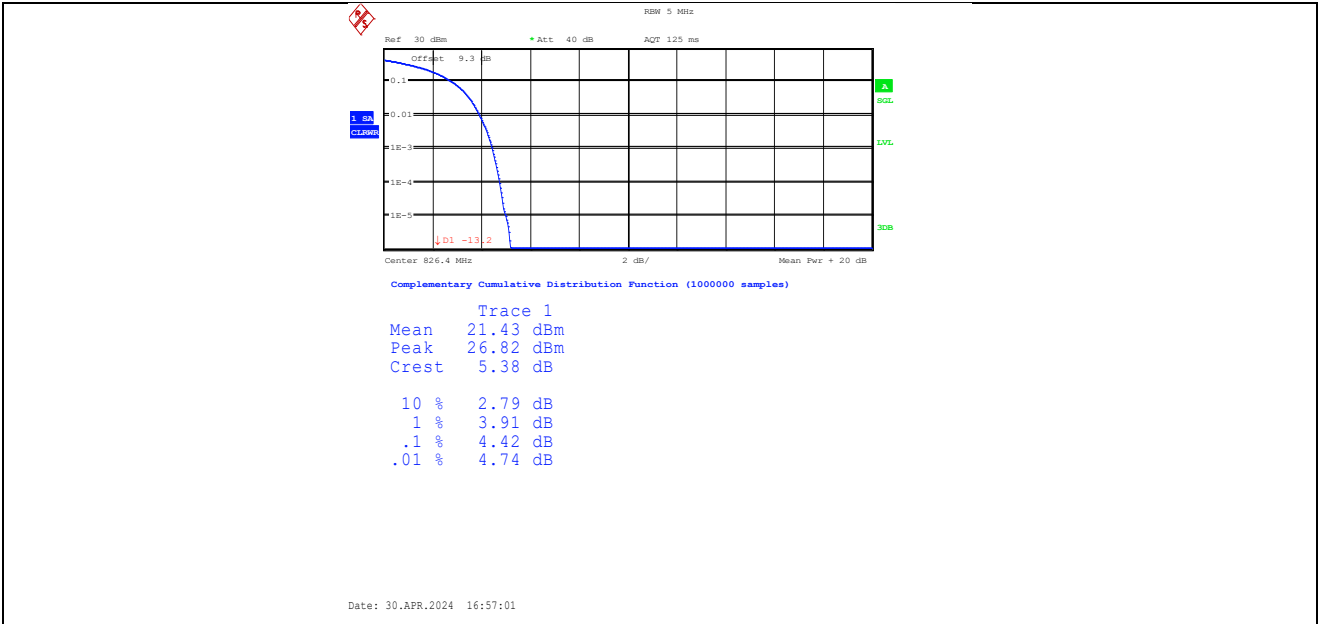
Band5-4132-4-PASS



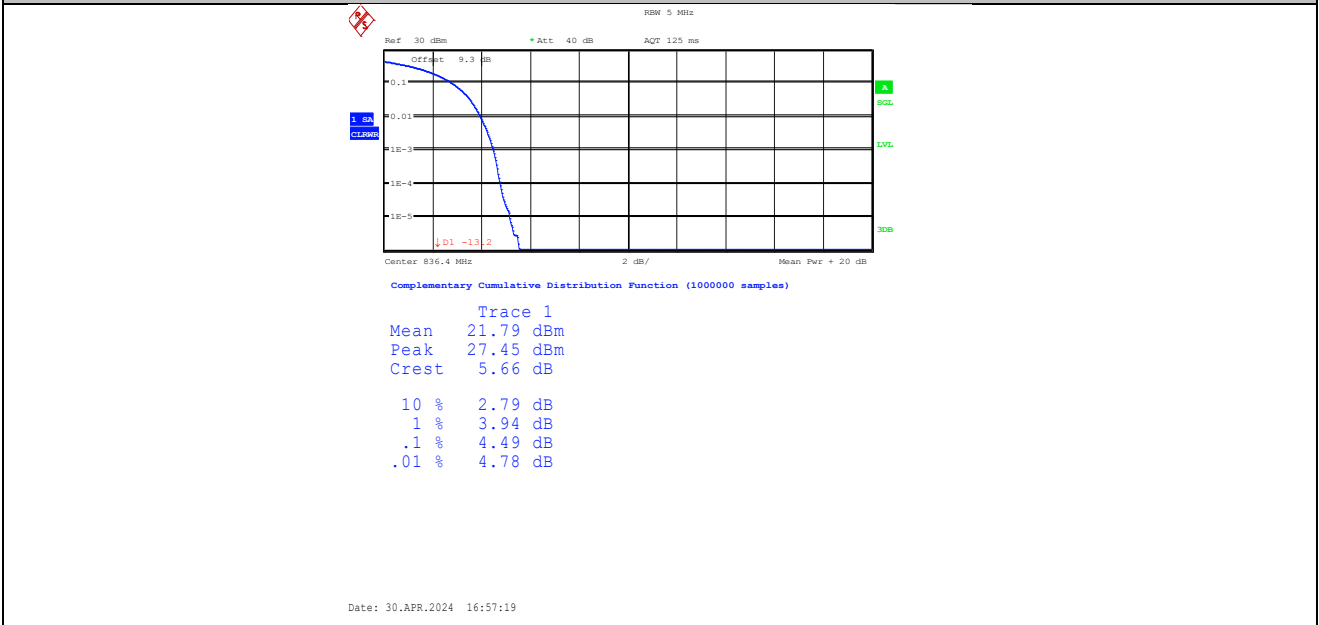
Band5-4182-4-PASS



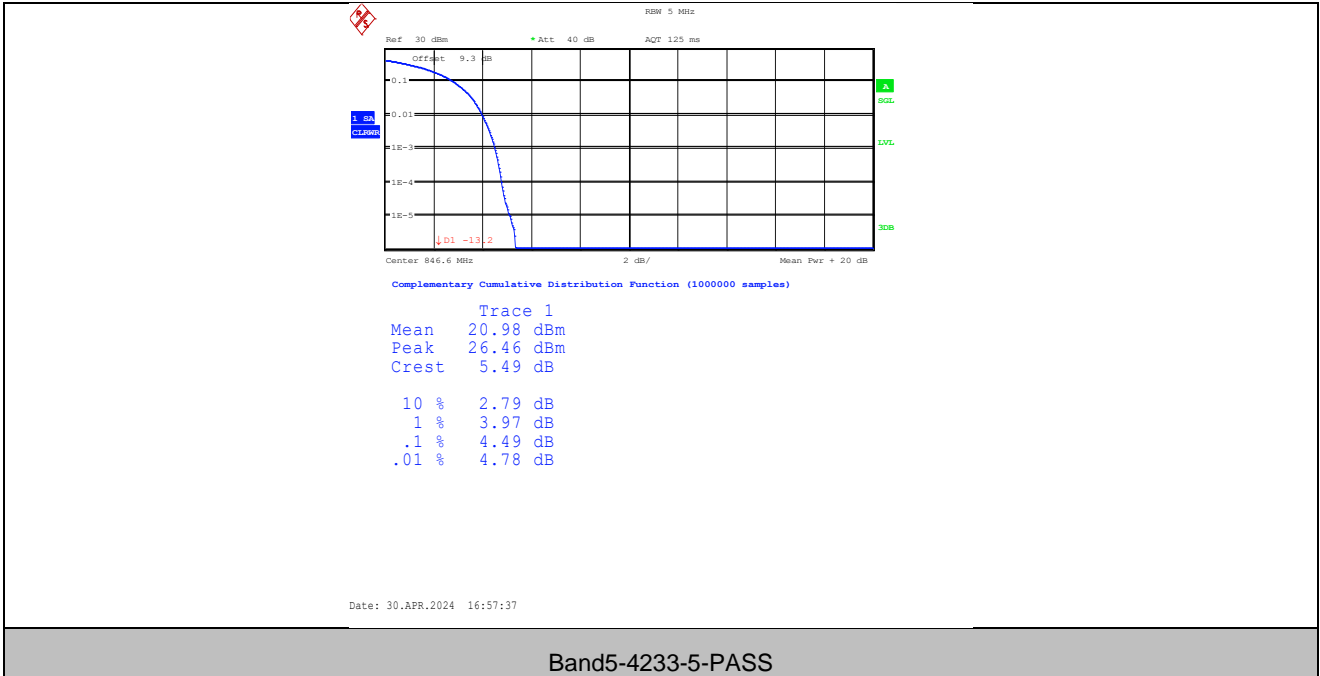
Band5-4233-4-PASS



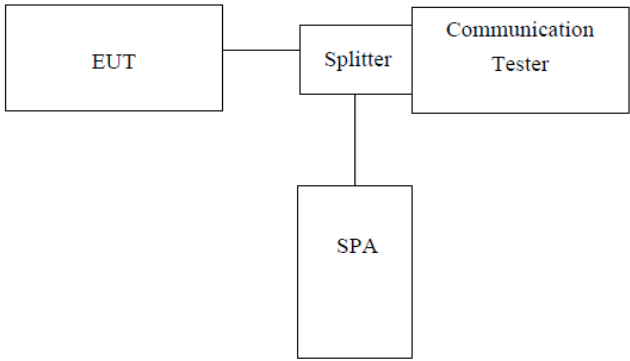
Band5-4132-5-PASS



Band5-4182-5-PASS

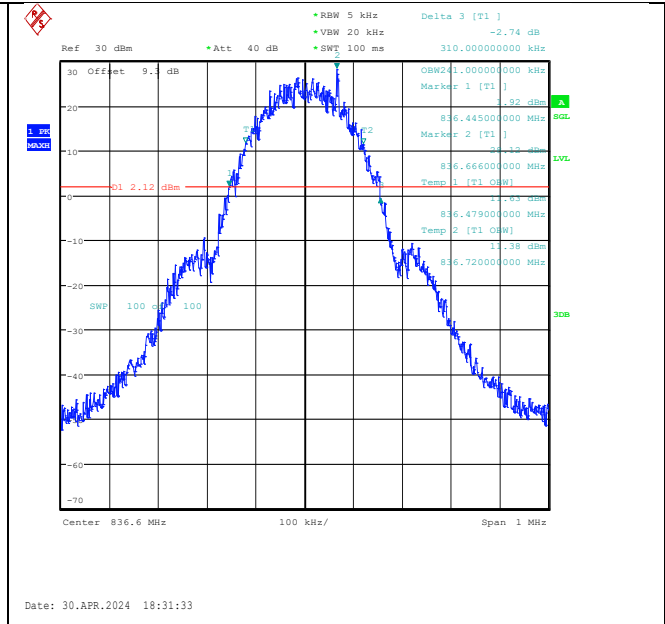
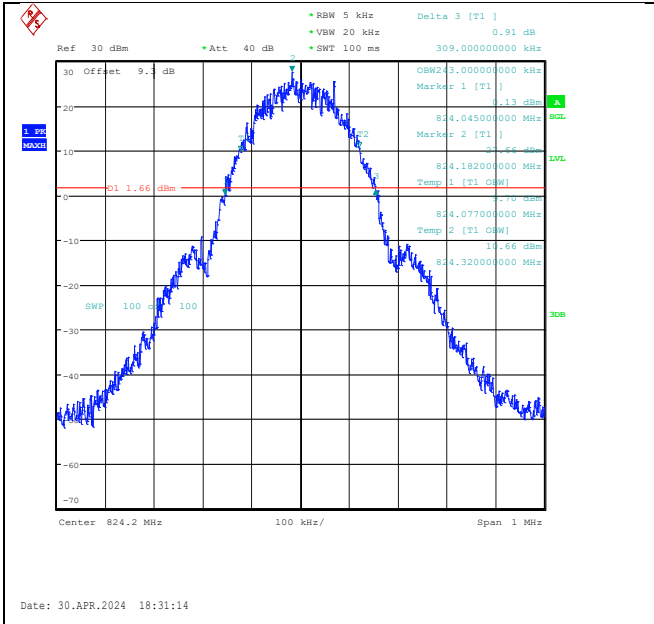


4.5 Occupy Bandwidth

| | |
|-------------------|--|
| Test Requirement: | FCC part22.917(a) and FCC part24.232(b), FCC part27.50(h) |
| Test Method: | FCC part2.1049 |
| Test setup: |  <p style="text-align: center;"><i>Note: Measurement setup for testing on Antenna connector</i></p> |
| Test Procedure: | <ol style="list-style-type: none"> 1. The EUT's output RF connector was connected with a short cable to the spectrum analyzer 2. RBW was set to about 1% of emission BW, VBW= 3 times RBW. 3. -26dBc display line was placed on the screen (or 99% bandwidth), the occupied bandwidth is the delta frequency between the two points where the display line intersects the signal trace. |
| Test Instruments: | Refer to section 3 for details |
| Test mode: | Refer to section 4.1 for details |
| Test results: | Pass |

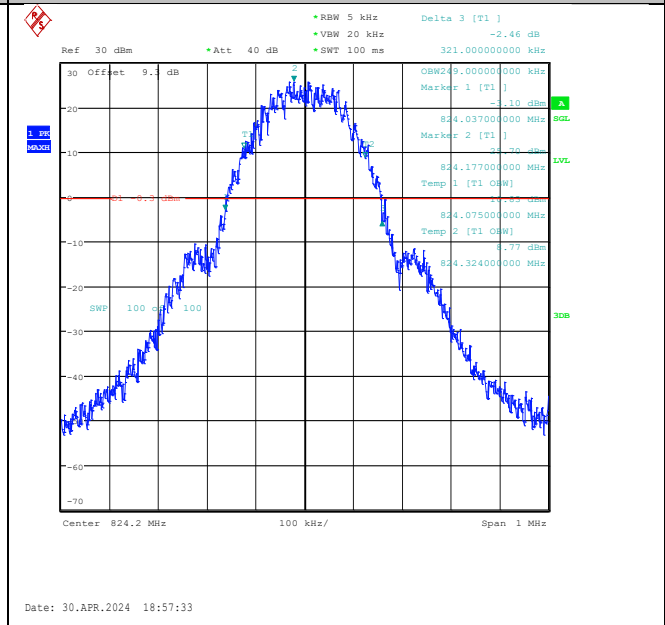
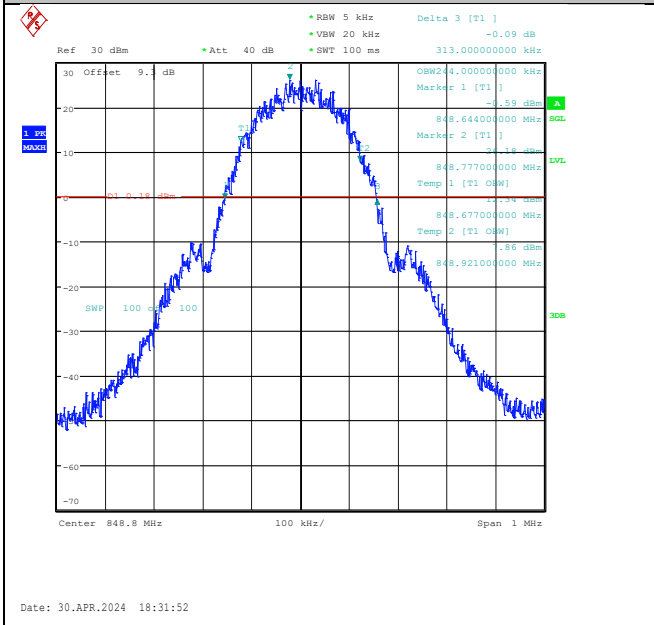
Measurement Data

| Band | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|----------|---------|--------------------------|----------------------|-------------|---------|
| GSM850 | 128 | 0.243 | 0.31 | --- | PASS |
| GSM850 | 190 | 0.241 | 0.31 | --- | PASS |
| GSM850 | 251 | 0.244 | 0.31 | --- | PASS |
| GPRS850 | 128 | 0.249 | 0.32 | --- | PASS |
| GPRS850 | 190 | 0.242 | 0.31 | --- | PASS |
| GPRS850 | 251 | 0.245 | 0.32 | --- | PASS |
| EGPRS850 | 128 | 0.244 | 0.31 | --- | PASS |
| EGPRS850 | 190 | 0.244 | 0.31 | --- | PASS |
| EGPRS850 | 251 | 0.247 | 0.30 | --- | PASS |



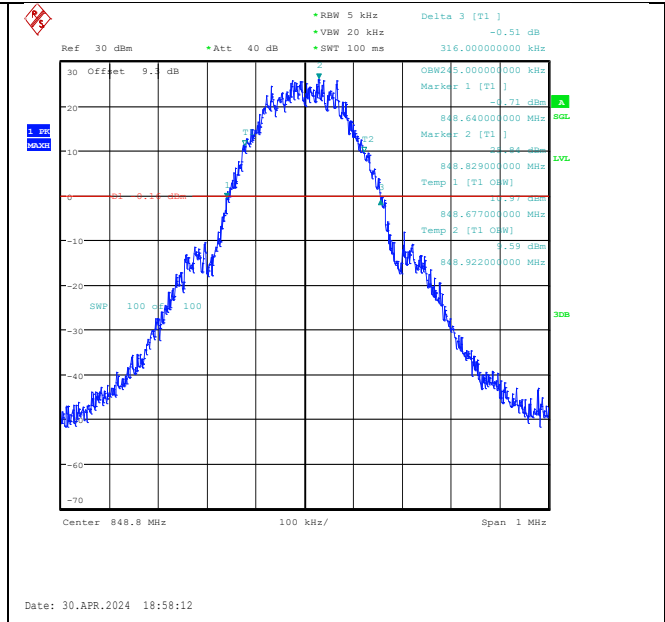
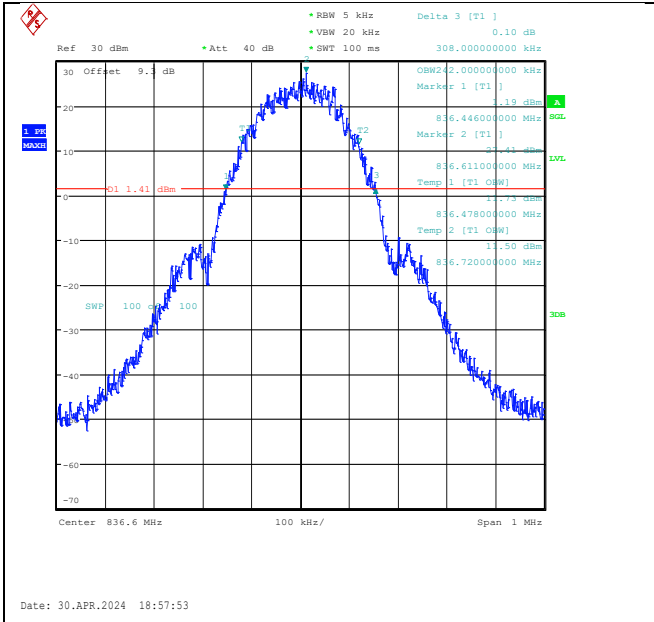
GSM850-128-5-PASS

GSM850-190-5-PASS



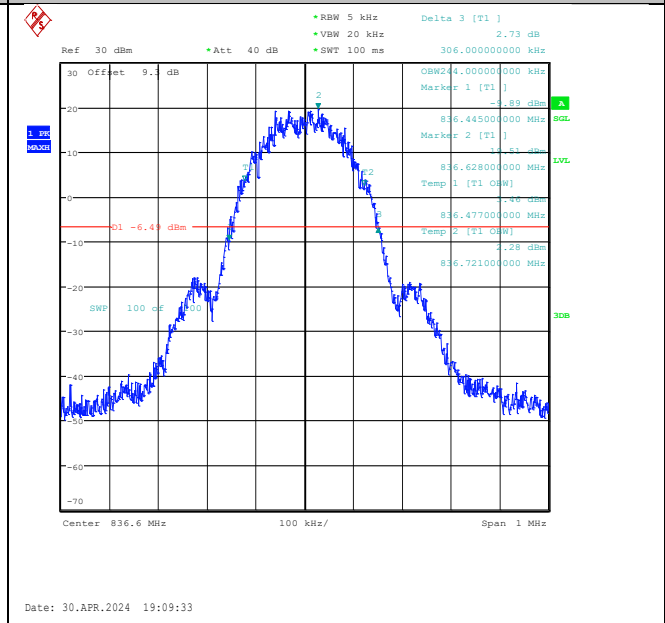
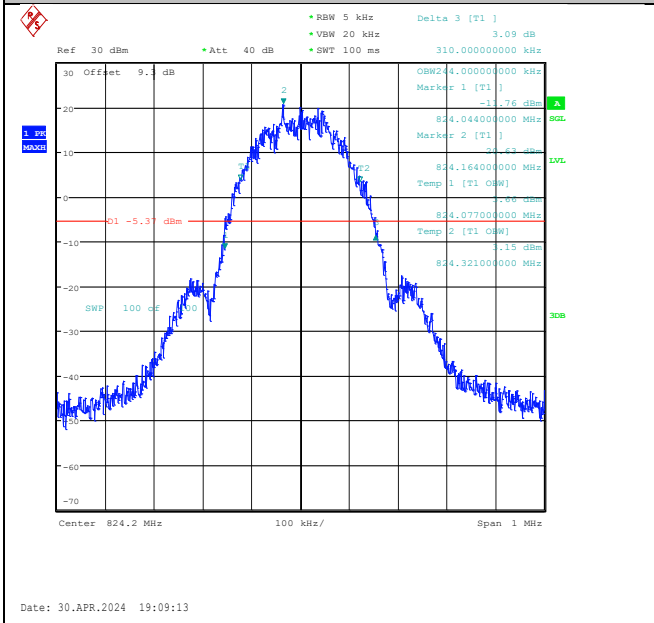
GSM850-251-5-PASS

GPRS850-128-5-PASS



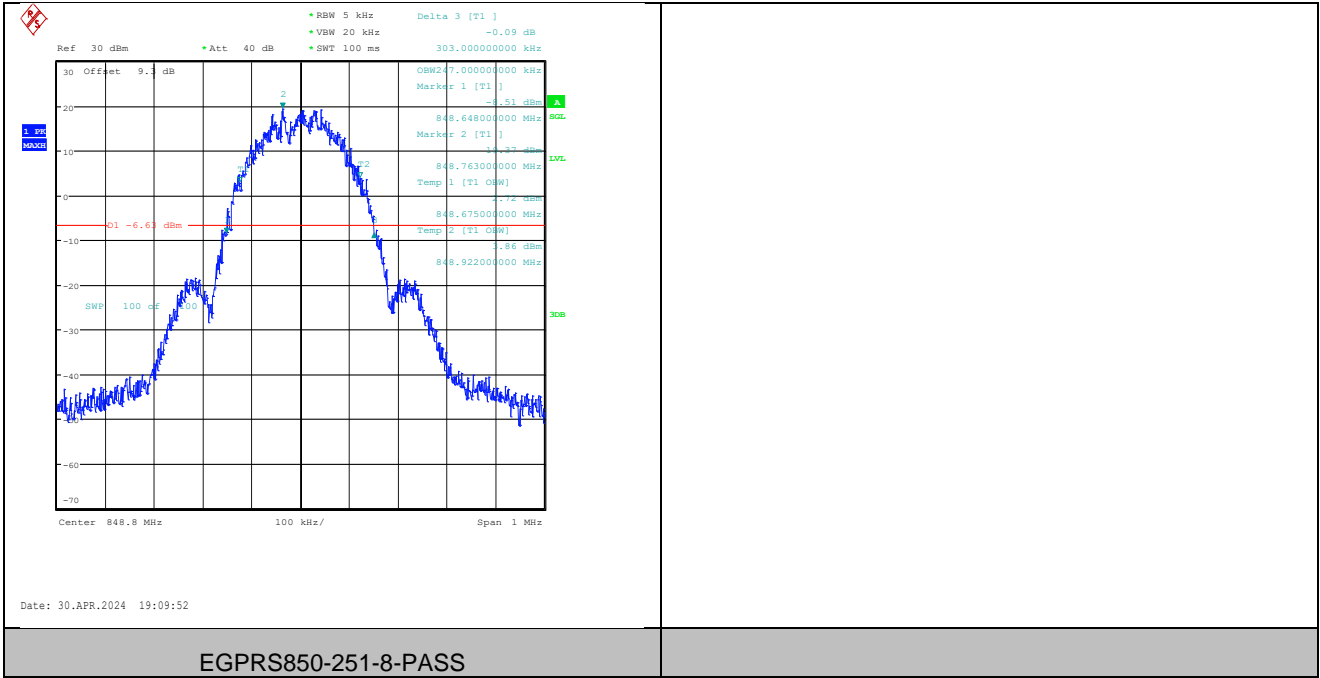
GPRS850-190-5-PASS

GPRS850-251-5-PASS

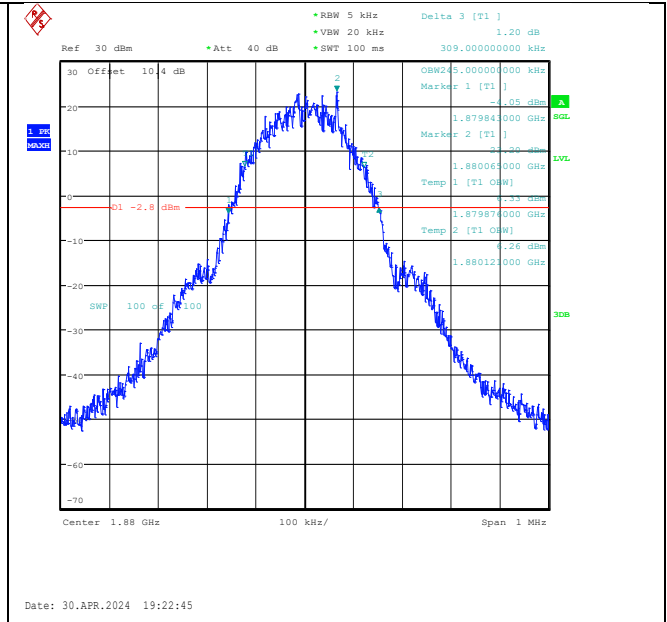
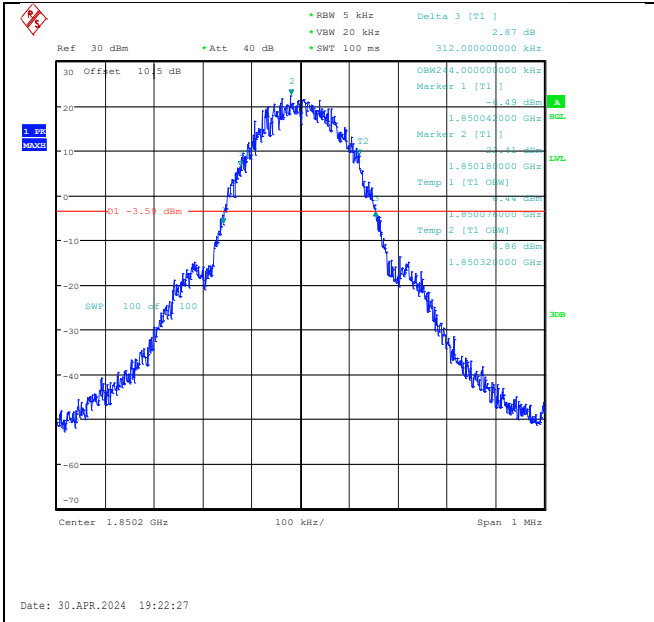


EGPRS850-128-8-PASS

EGPRS850-190-8-PASS

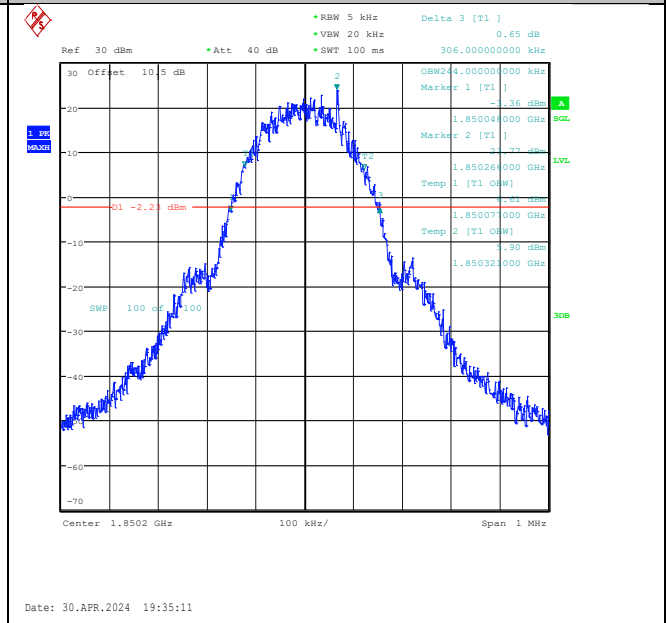
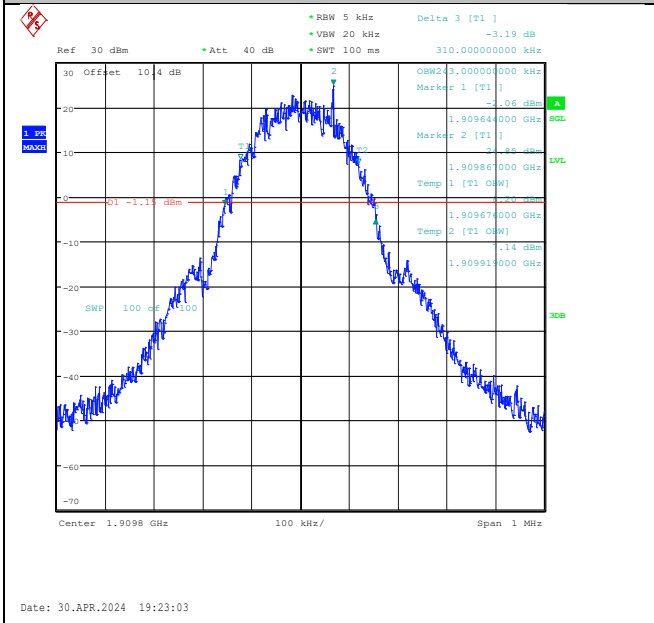


| Band | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-----------|---------|--------------------------|----------------------|-------------|---------|
| GSM1900 | 512 | 0.244 | 0.31 | --- | PASS |
| GSM1900 | 661 | 0.245 | 0.31 | --- | PASS |
| GSM1900 | 810 | 0.243 | 0.31 | --- | PASS |
| GPRS1900 | 512 | 0.244 | 0.31 | --- | PASS |
| GPRS1900 | 661 | 0.244 | 0.31 | --- | PASS |
| GPRS1900 | 810 | 0.243 | 0.30 | --- | PASS |
| EGPRS1900 | 512 | 0.245 | 0.30 | --- | PASS |
| EGPRS1900 | 661 | 0.244 | 0.31 | --- | PASS |
| EGPRS1900 | 810 | 0.246 | 0.31 | --- | PASS |



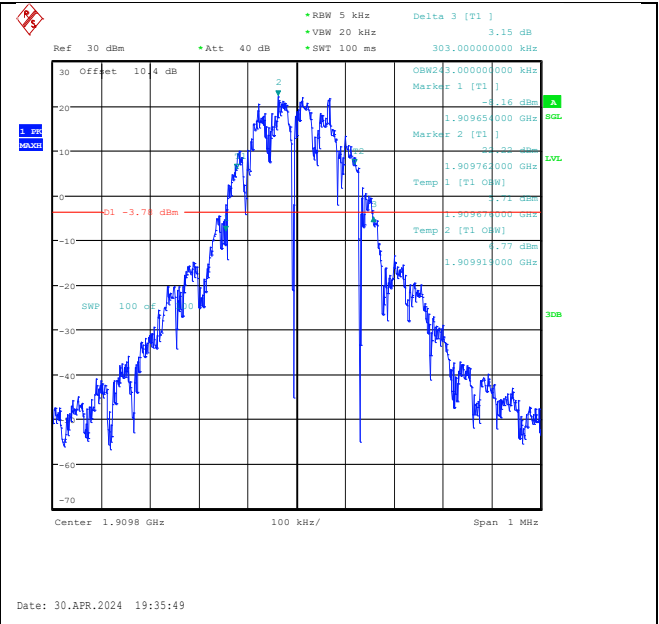
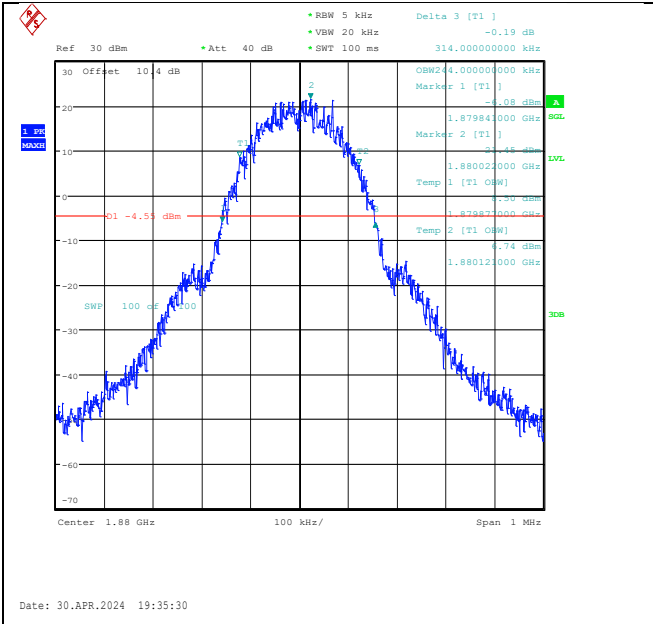
GSM1900-512-0-PASS

GSM1900-661-0-PASS



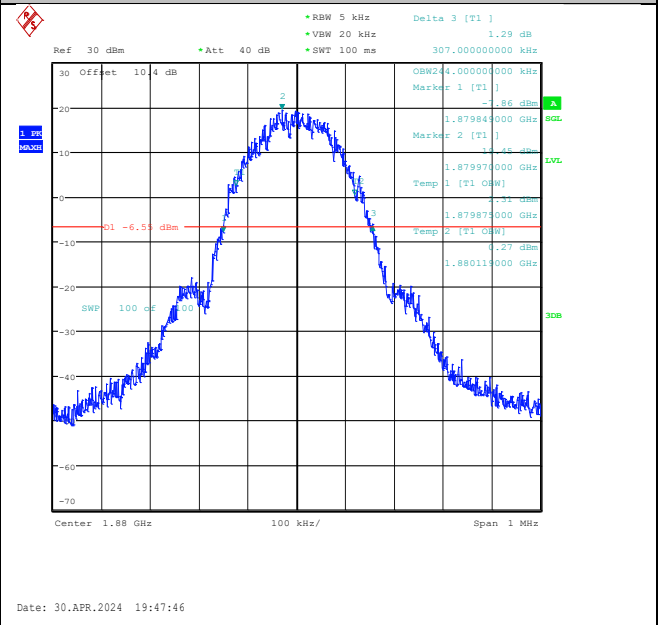
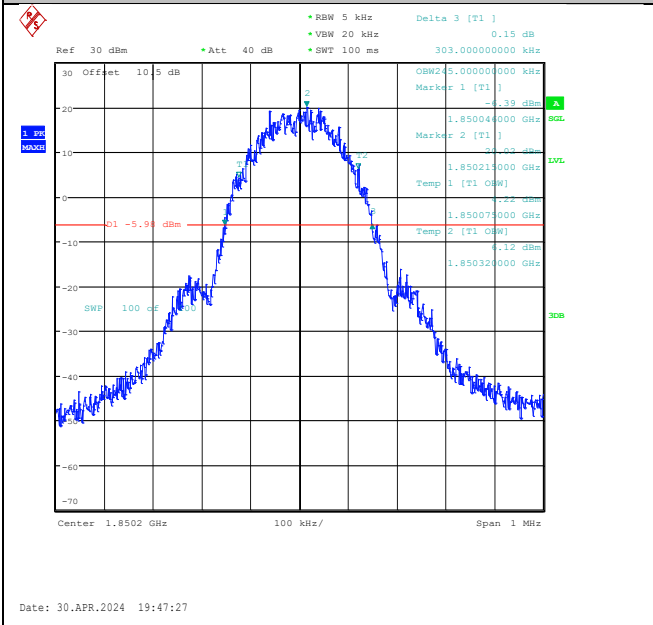
GSM1900-810-0-PASS

GPRS1900-512-0-PASS



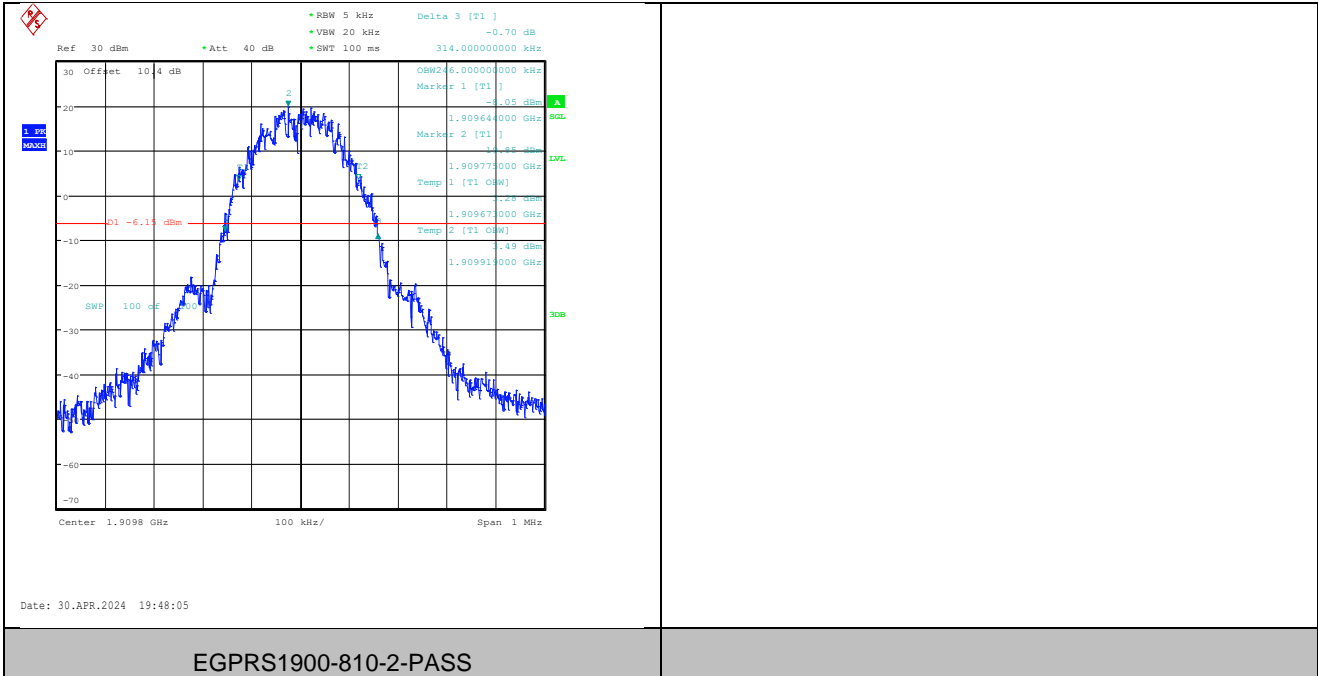
GPRS1900-661-0-PASS

GPRS1900-810-0-PASS



EGPRS1900-512-2-PASS

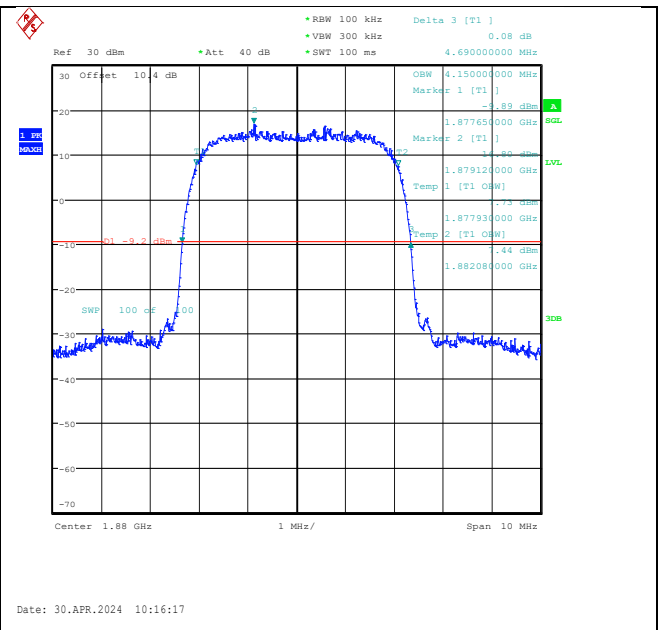
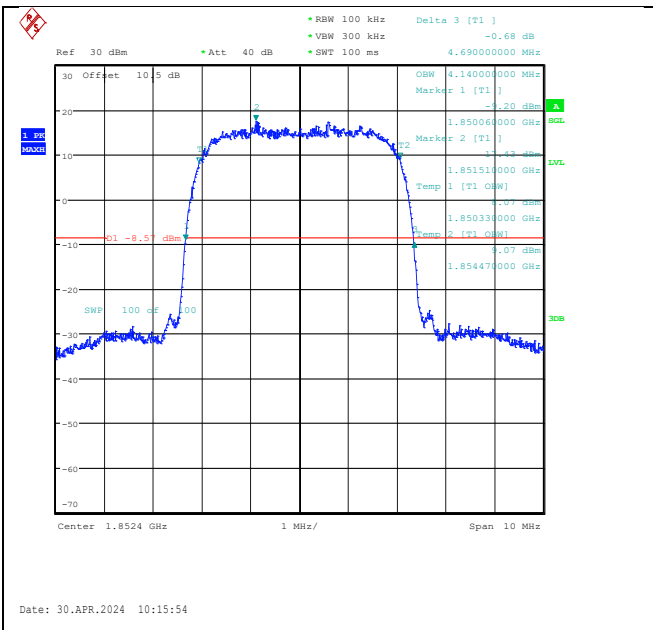
EGPRS1900-661-2-PASS



| Band | Channel | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|-------|---------|--------------------------|----------------------|------------|---------|
| Band2 | 9262 | 4.14 | 4.69 | --- | PASS |
| Band2 | 9400 | 4.15 | 4.69 | --- | PASS |
| Band2 | 9538 | 4.14 | 4.68 | --- | PASS |

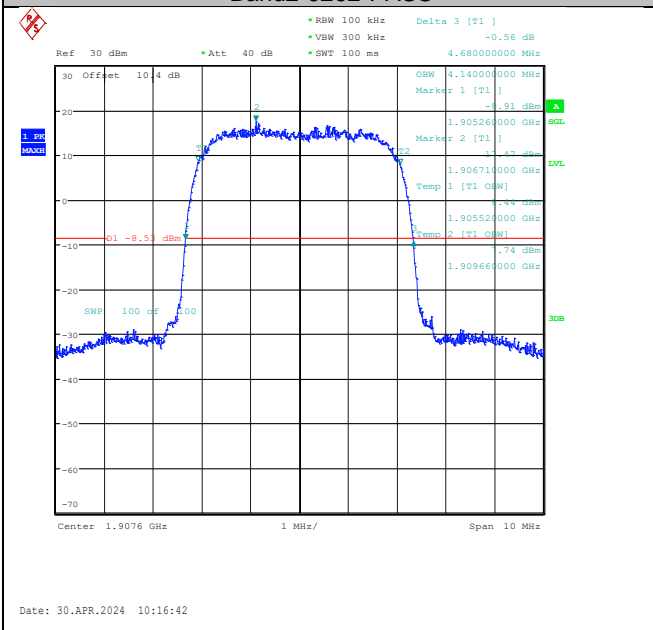
| Band | Channel | SubTest | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|-------|---------|---------|--------------------------|----------------------|------------|---------|
| Band2 | 9262 | 1 | 4.15 | 4.69 | --- | PASS |
| Band2 | 9400 | 1 | 4.15 | 4.69 | --- | PASS |
| Band2 | 9538 | 1 | 4.14 | 4.70 | --- | PASS |
| Band2 | 9262 | 2 | 4.15 | 4.68 | --- | PASS |
| Band2 | 9400 | 2 | 4.15 | 4.68 | --- | PASS |
| Band2 | 9538 | 2 | 4.15 | 4.70 | --- | PASS |
| Band2 | 9262 | 3 | 4.14 | 4.69 | --- | PASS |
| Band2 | 9400 | 3 | 4.15 | 4.69 | --- | PASS |
| Band2 | 9538 | 3 | 4.15 | 4.68 | --- | PASS |
| Band2 | 9262 | 4 | 4.15 | 4.68 | --- | PASS |
| Band2 | 9400 | 4 | 4.15 | 4.69 | --- | PASS |
| Band2 | 9538 | 4 | 4.15 | 4.68 | --- | PASS |

| Band | Channel | SubTest | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|-------|---------|---------|--------------------------|----------------------|------------|---------|
| Band2 | 9262 | 1 | 4.17 | 4.70 | --- | PASS |
| Band2 | 9400 | 1 | 4.17 | 4.69 | --- | PASS |
| Band2 | 9538 | 1 | 4.16 | 4.70 | --- | PASS |
| Band2 | 9262 | 2 | 4.17 | 4.69 | --- | PASS |
| Band2 | 9400 | 2 | 4.16 | 4.69 | --- | PASS |
| Band2 | 9538 | 2 | 4.18 | 4.70 | --- | PASS |
| Band2 | 9262 | 3 | 4.18 | 4.70 | --- | PASS |
| Band2 | 9400 | 3 | 4.18 | 4.70 | --- | PASS |
| Band2 | 9538 | 3 | 4.18 | 4.70 | --- | PASS |
| Band2 | 9262 | 4 | 4.17 | 4.69 | --- | PASS |
| Band2 | 9400 | 4 | 4.18 | 4.70 | --- | PASS |
| Band2 | 9538 | 4 | 4.16 | 4.69 | --- | PASS |
| Band2 | 9262 | 5 | 4.15 | 4.71 | --- | PASS |
| Band2 | 9400 | 5 | 4.16 | 4.69 | --- | PASS |
| Band2 | 9538 | 5 | 4.16 | 4.70 | --- | PASS |

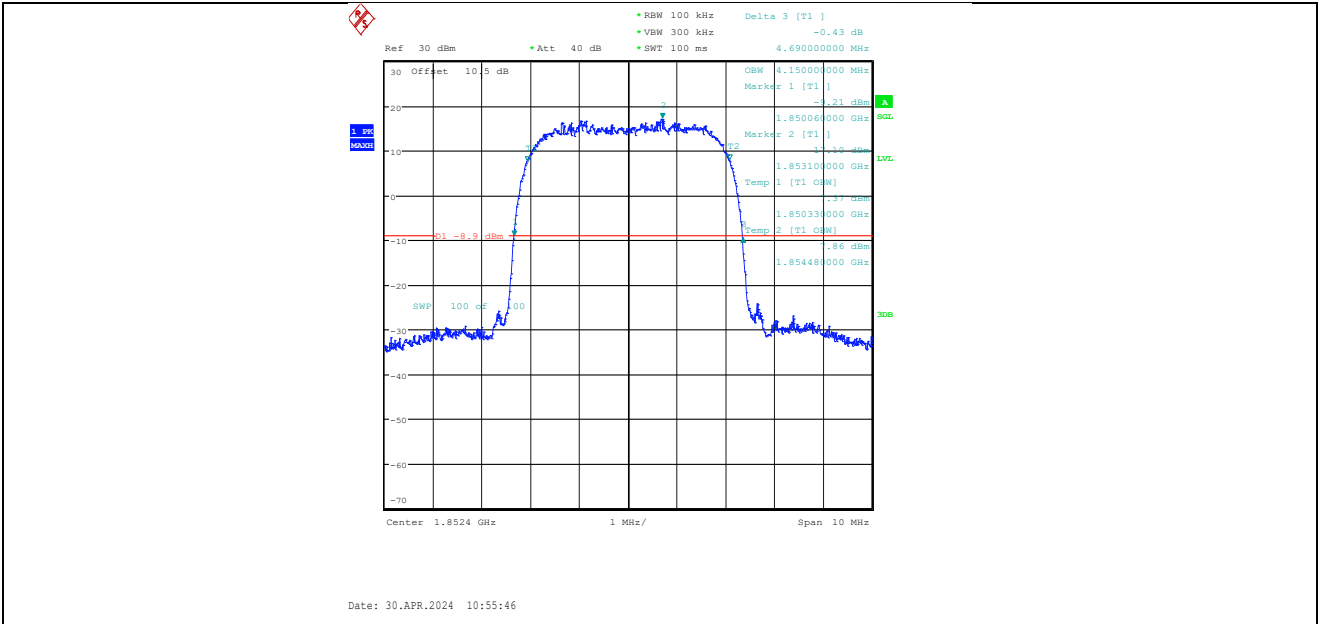


Band2-9262-PASS

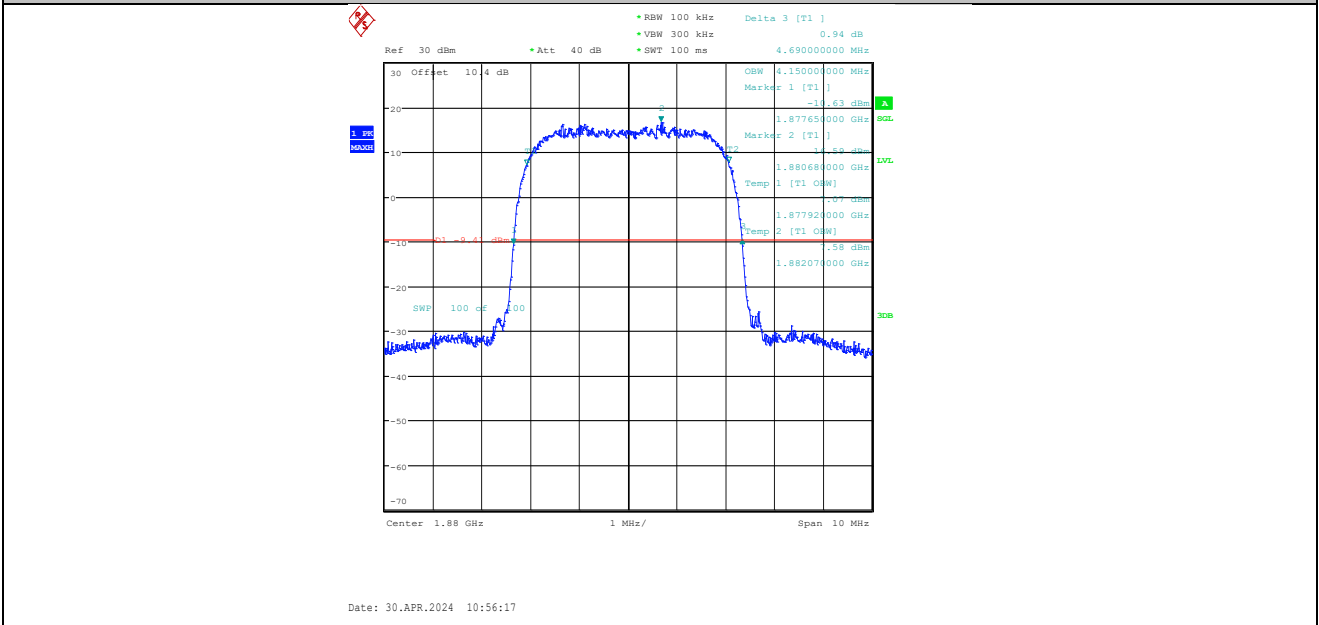
Band2-9400-PASS



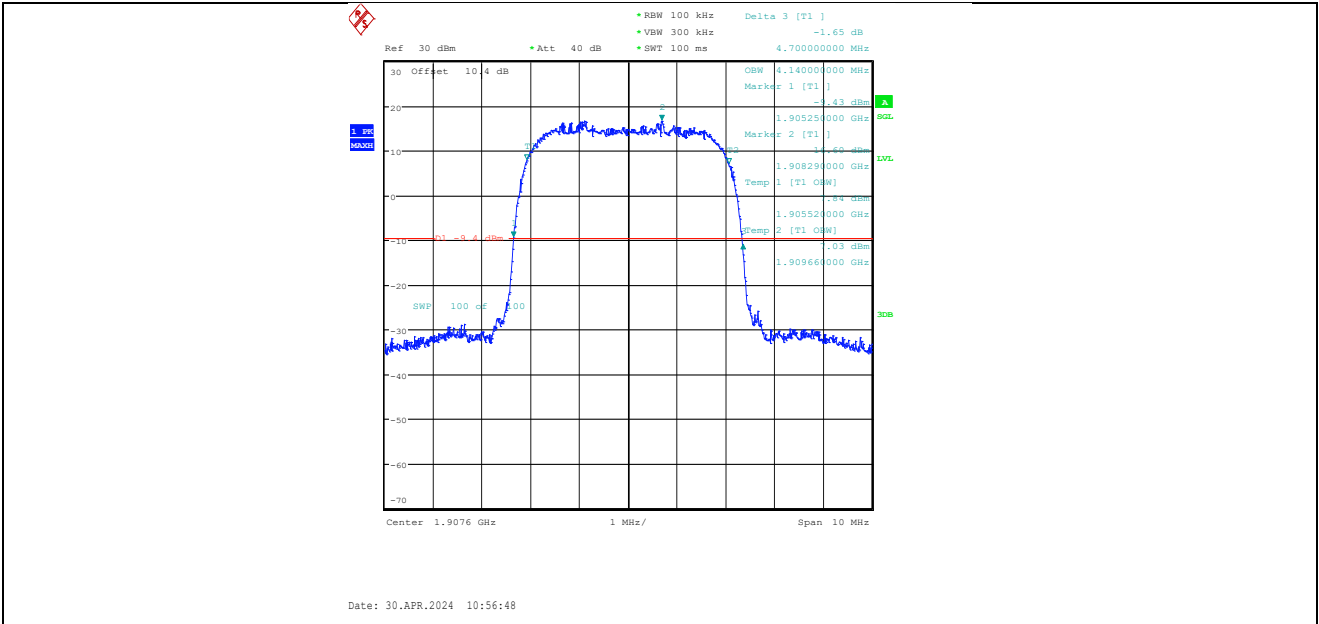
Band2-9538-PASS



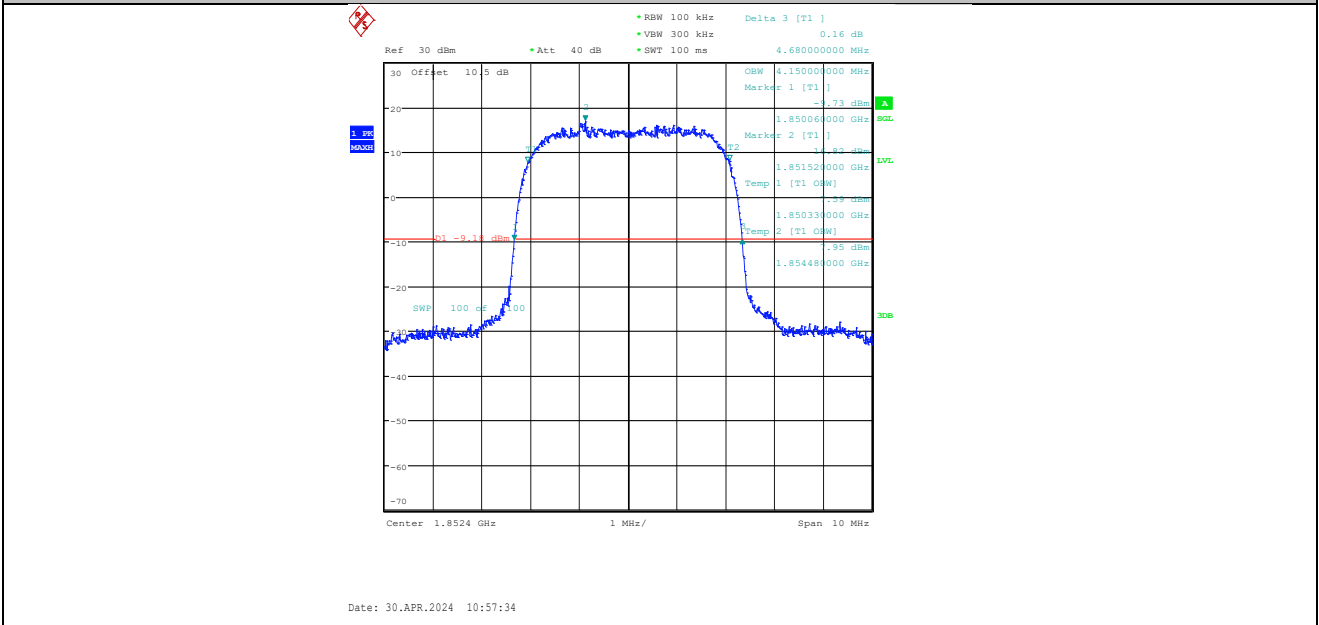
Band2-9262-1-PASS



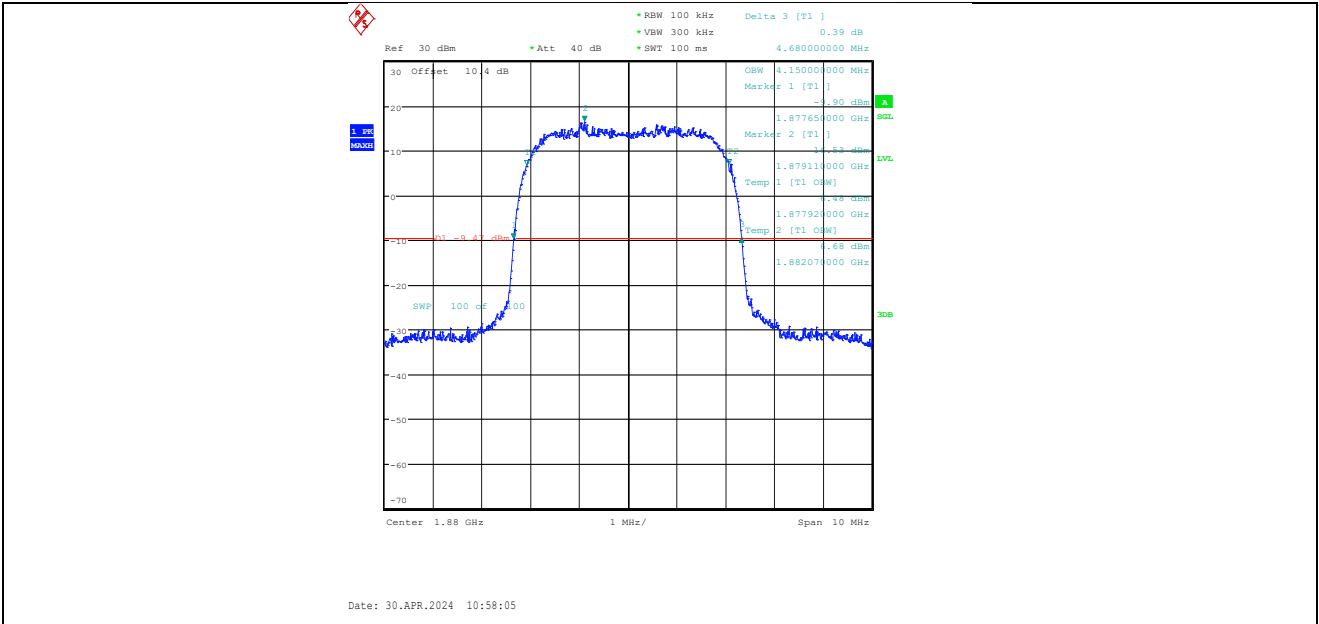
Band2-9400-1-PASS



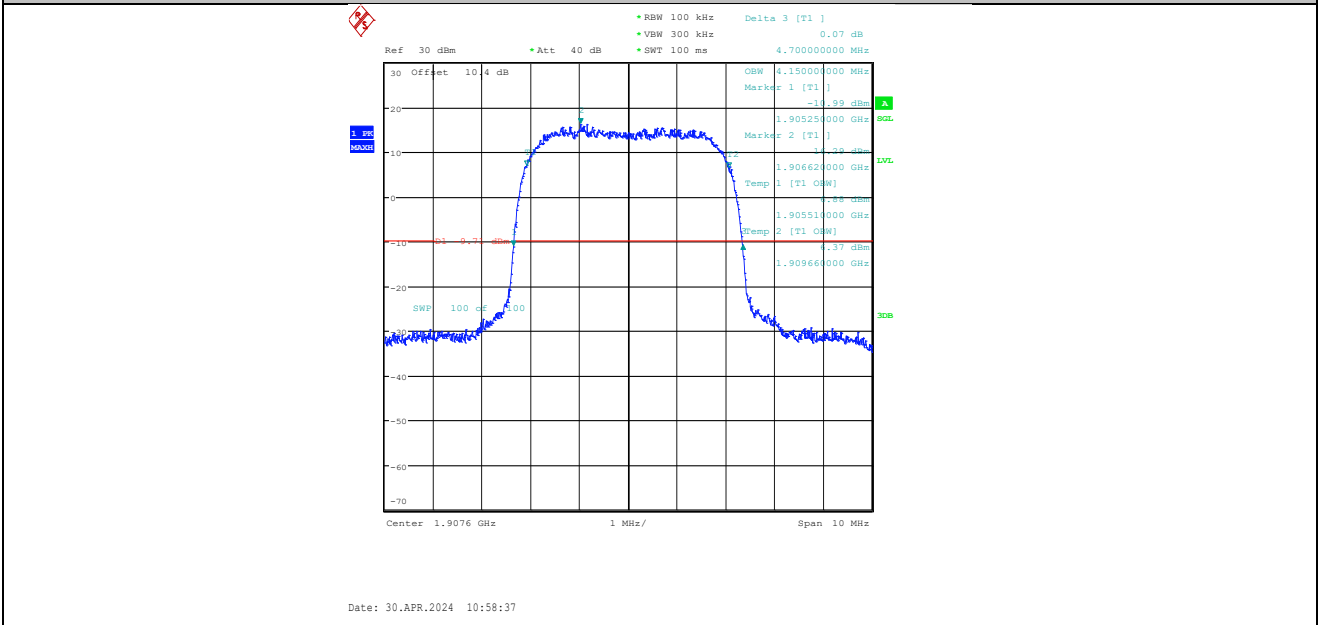
Band2-9538-1-PASS



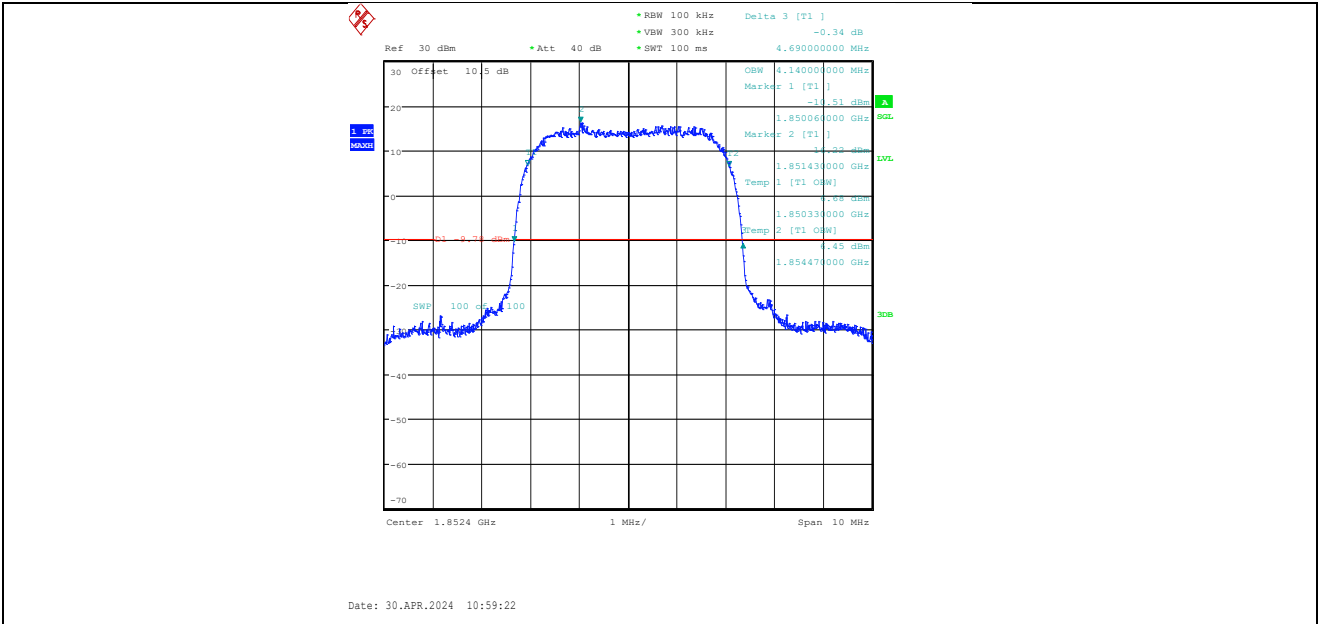
Band2-9262-2-PASS



Band2-9400-2-PASS

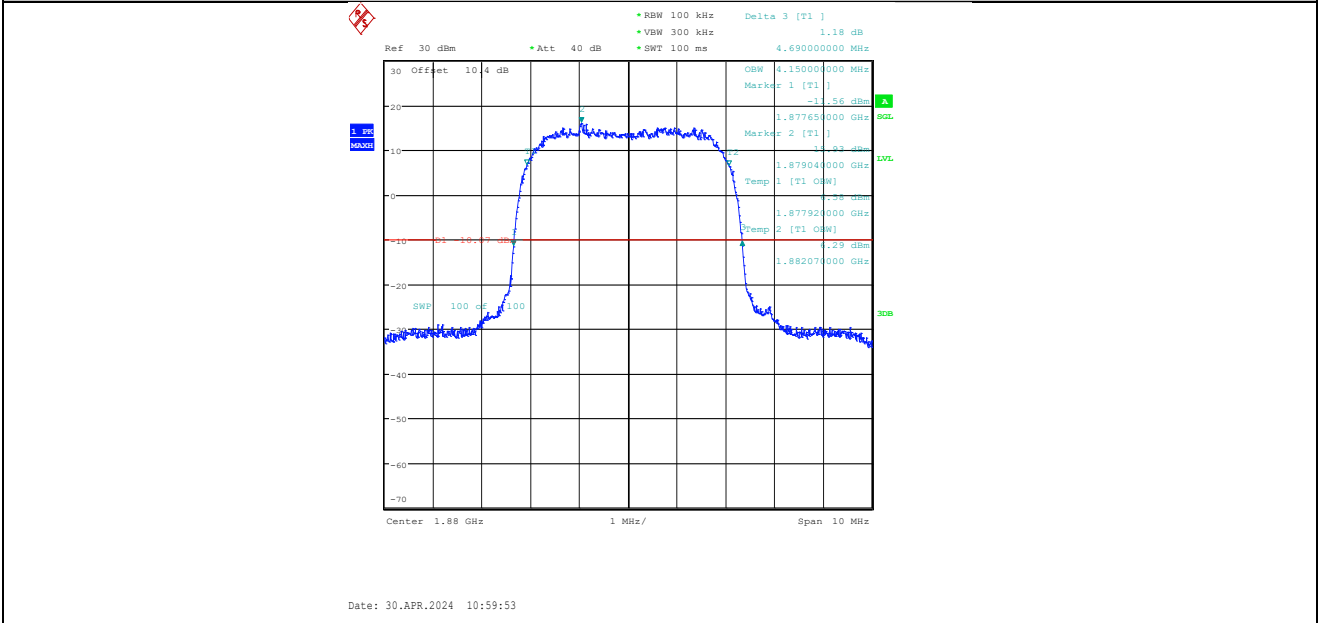


Band2-9538-2-PASS



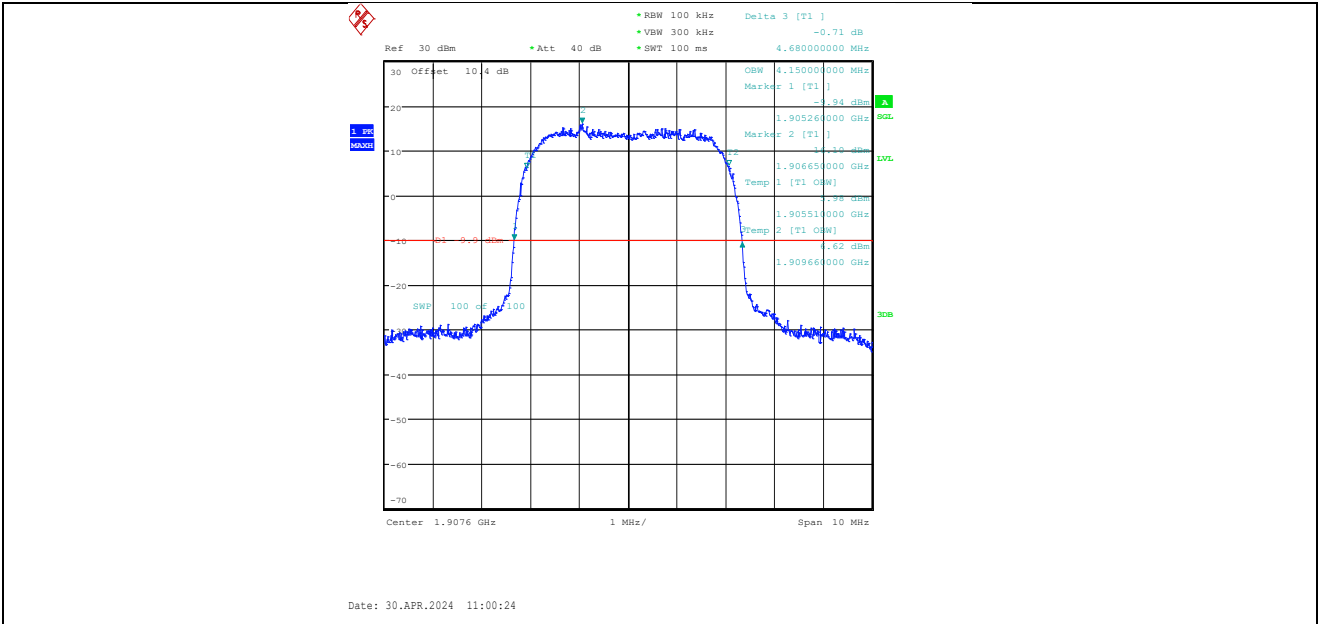
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Band2-9262-3-PASS

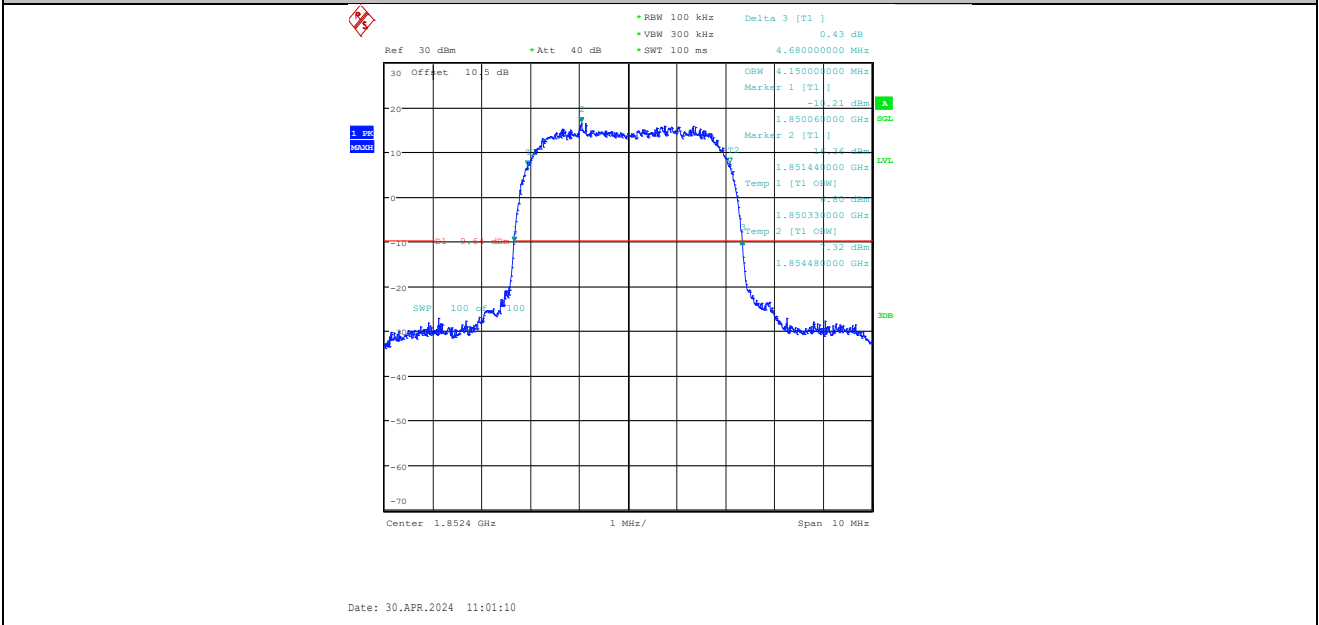


Date: 30.APR.2024 10:59:53

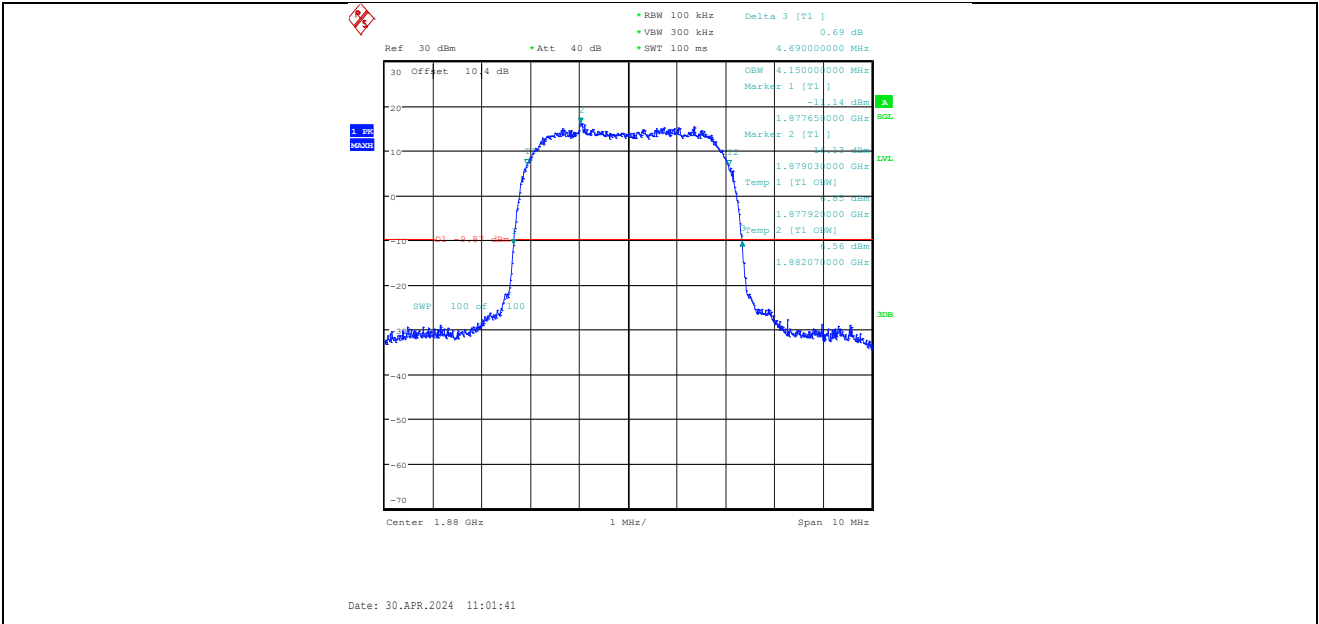
Band2-9400-3-PASS



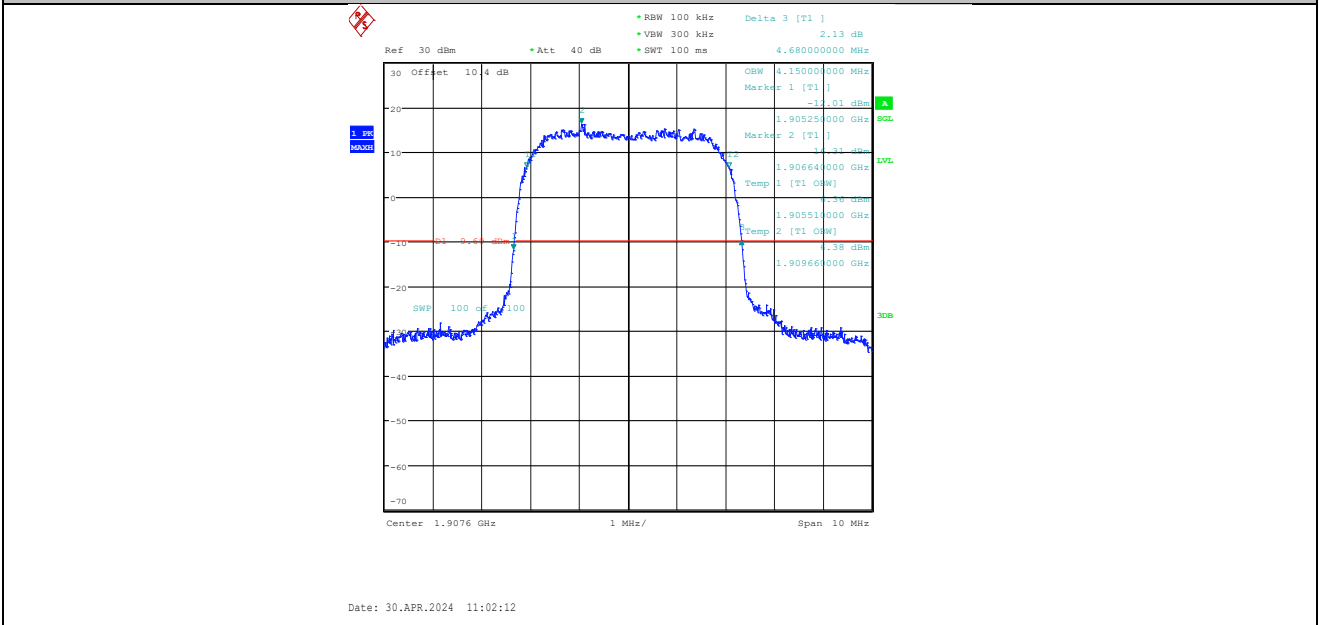
Band2-9538-3-PASS



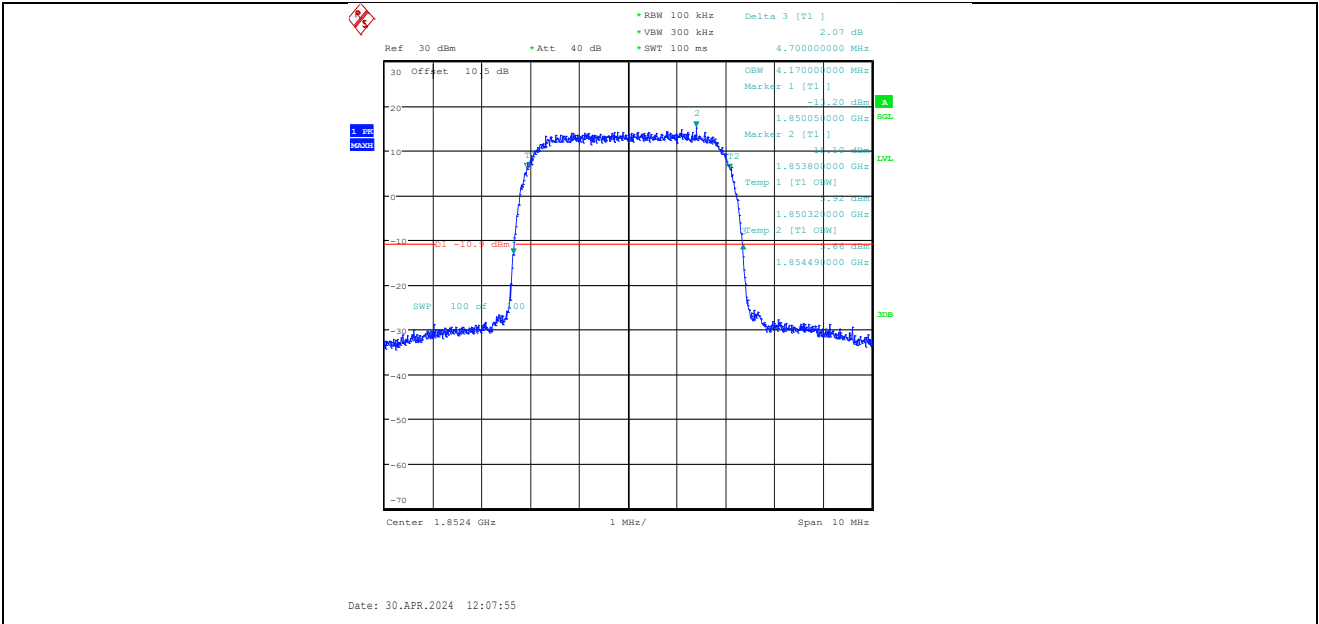
Band2-9262-4-PASS



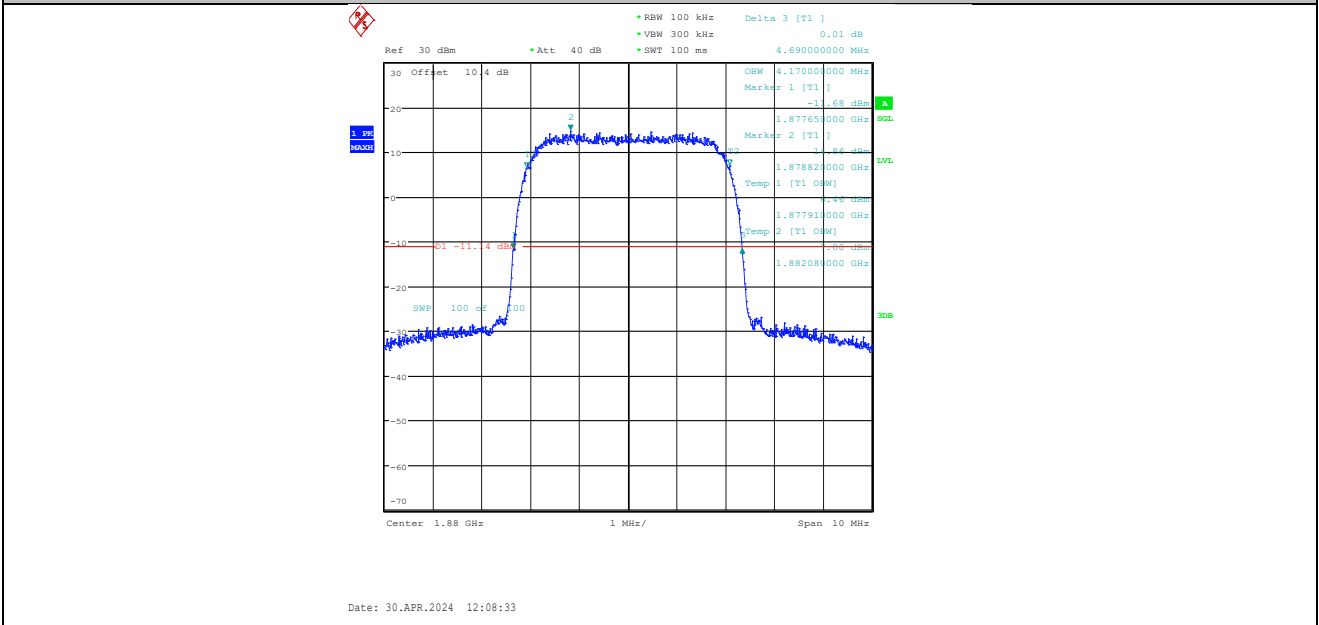
Band2-9400-4-PASS



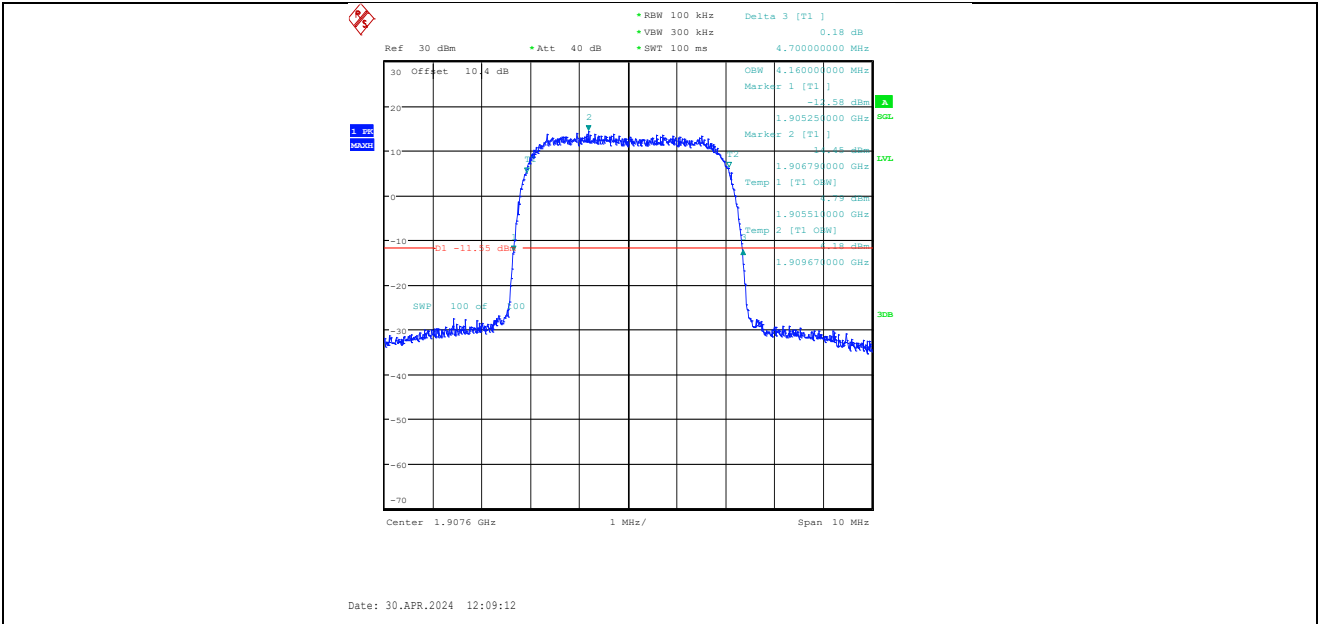
Band2-9538-4-PASS



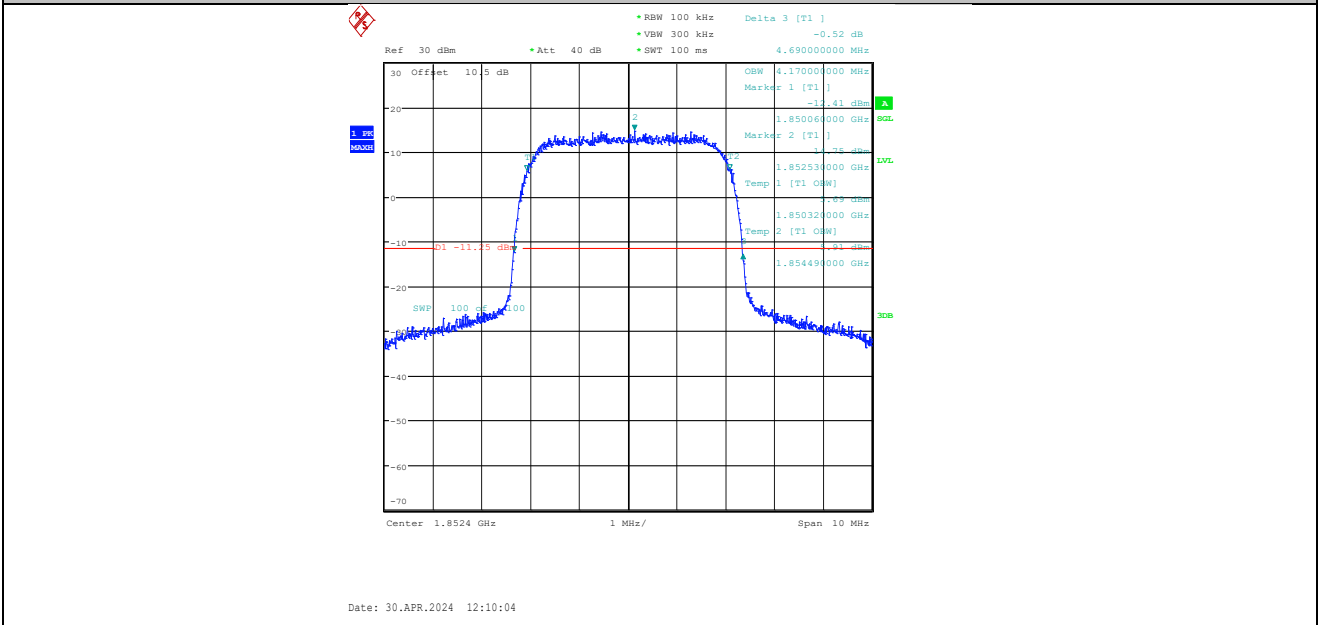
Band2-9262-1-PASS



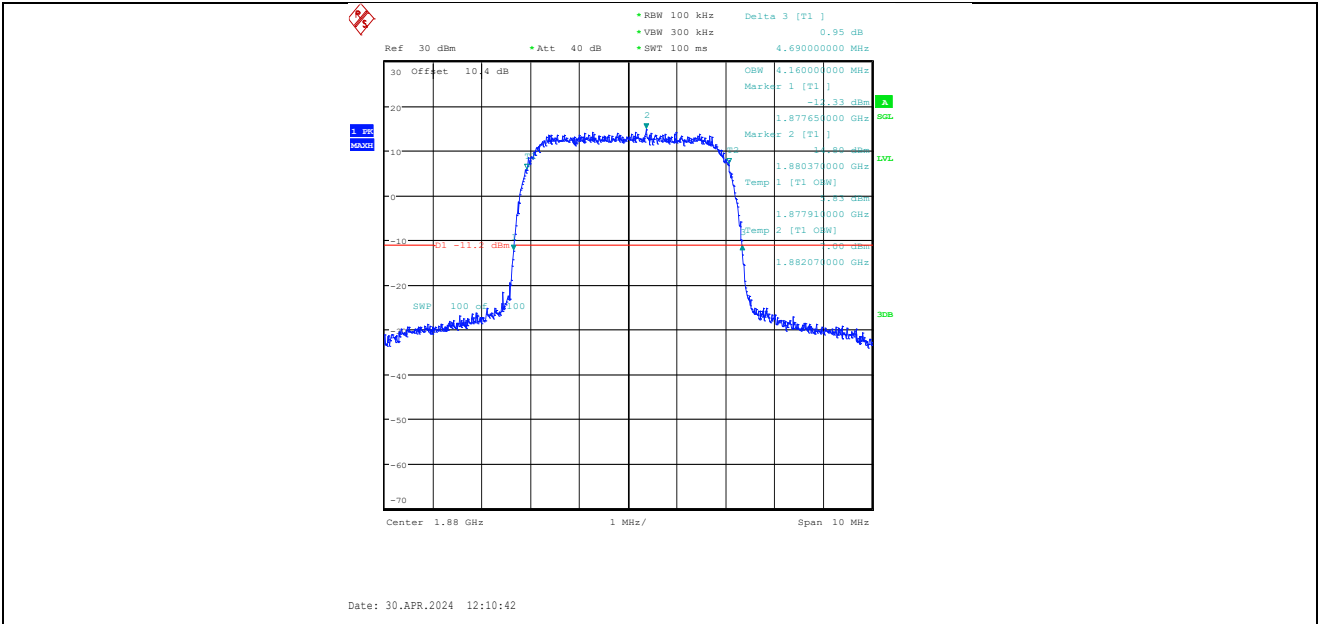
Band2-9400-1-PASS



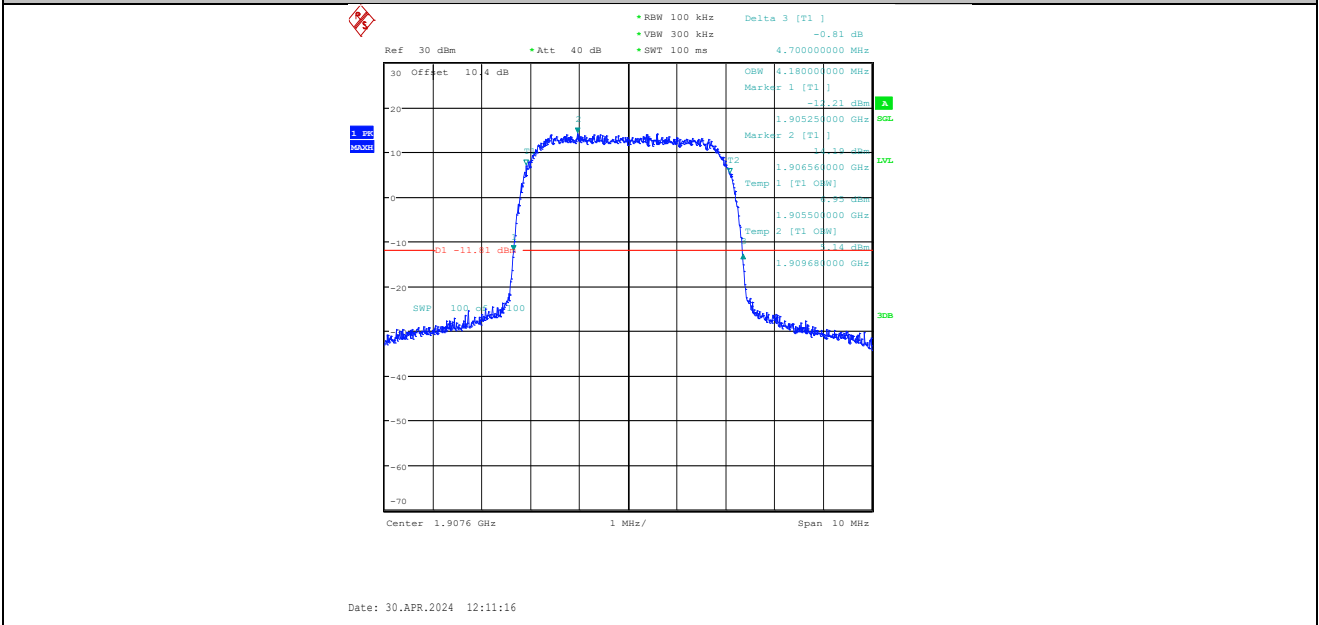
Band2-9538-1-PASS



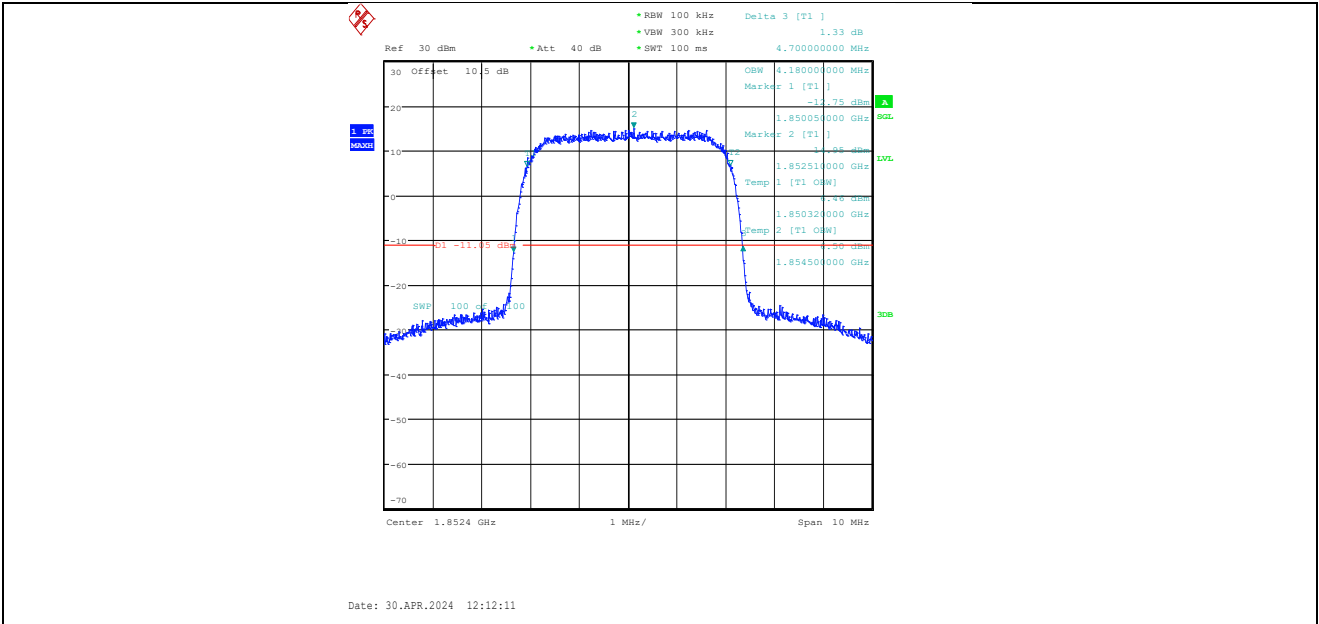
Band2-9262-2-PASS



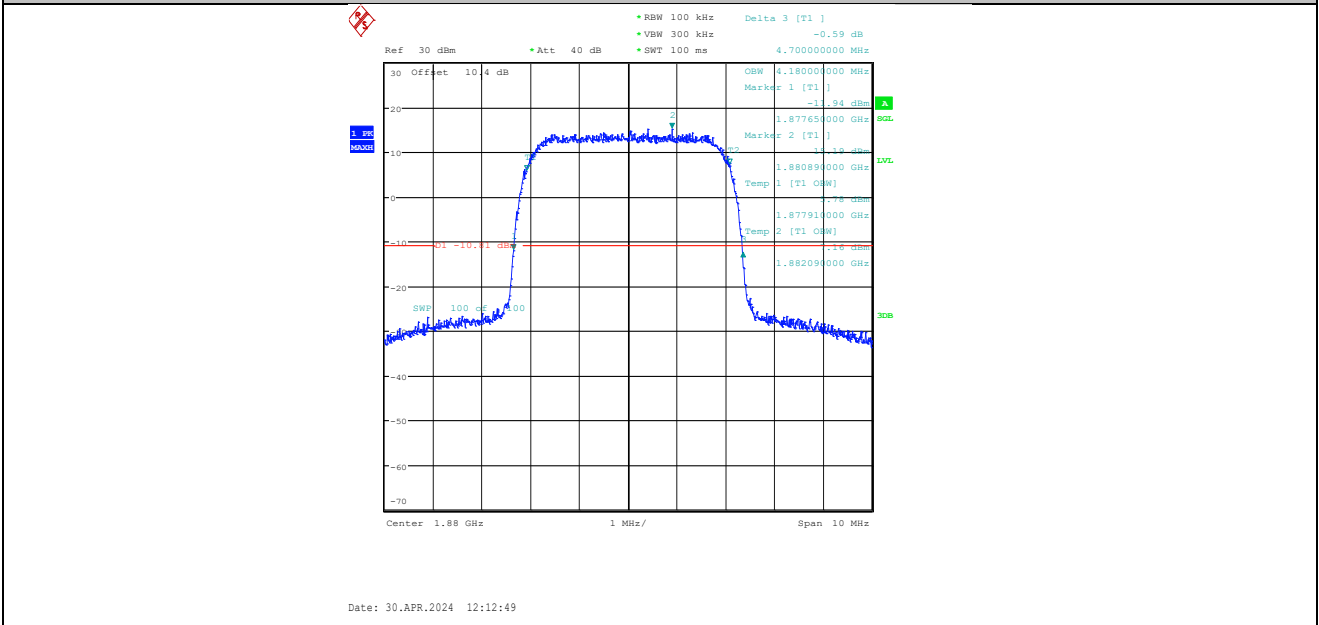
Band2-9400-2-PASS



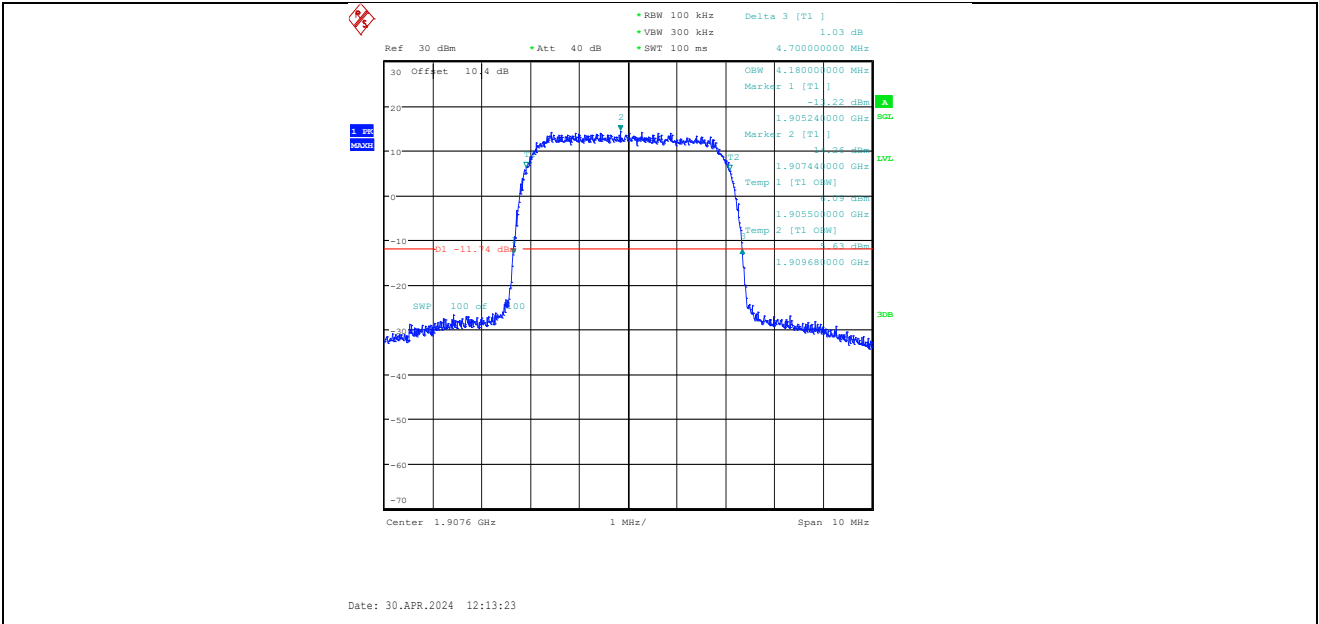
Band2-9538-2-PASS



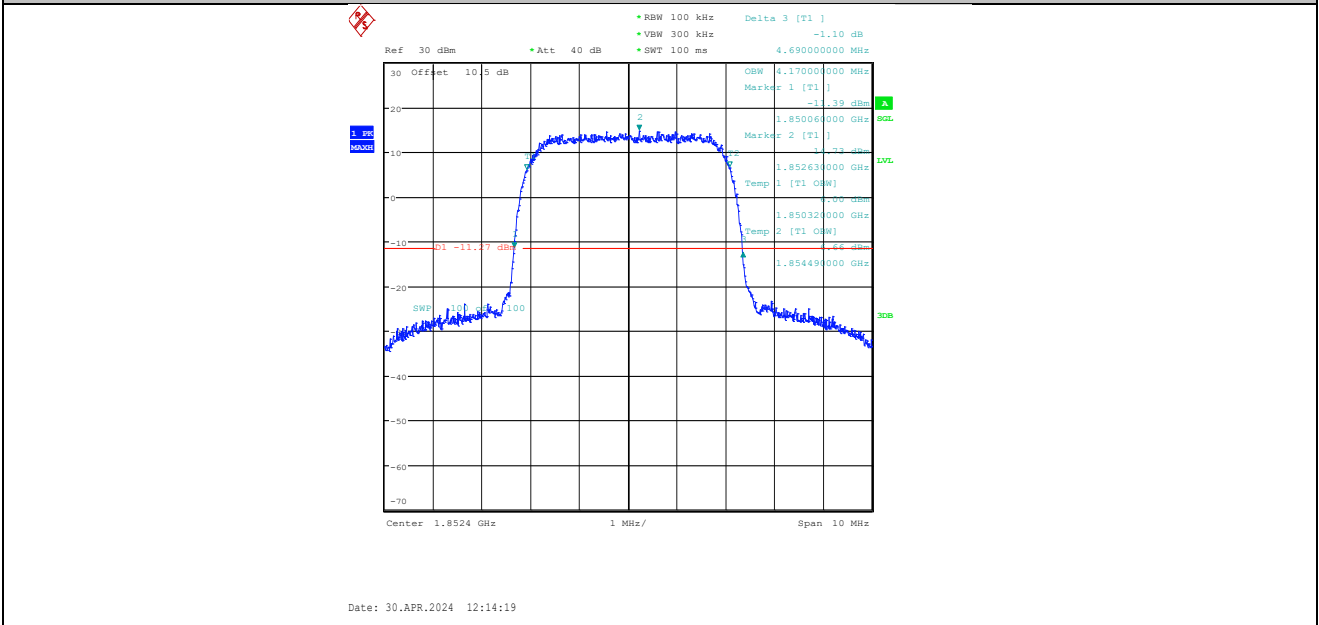
Band2-9262-3-PASS



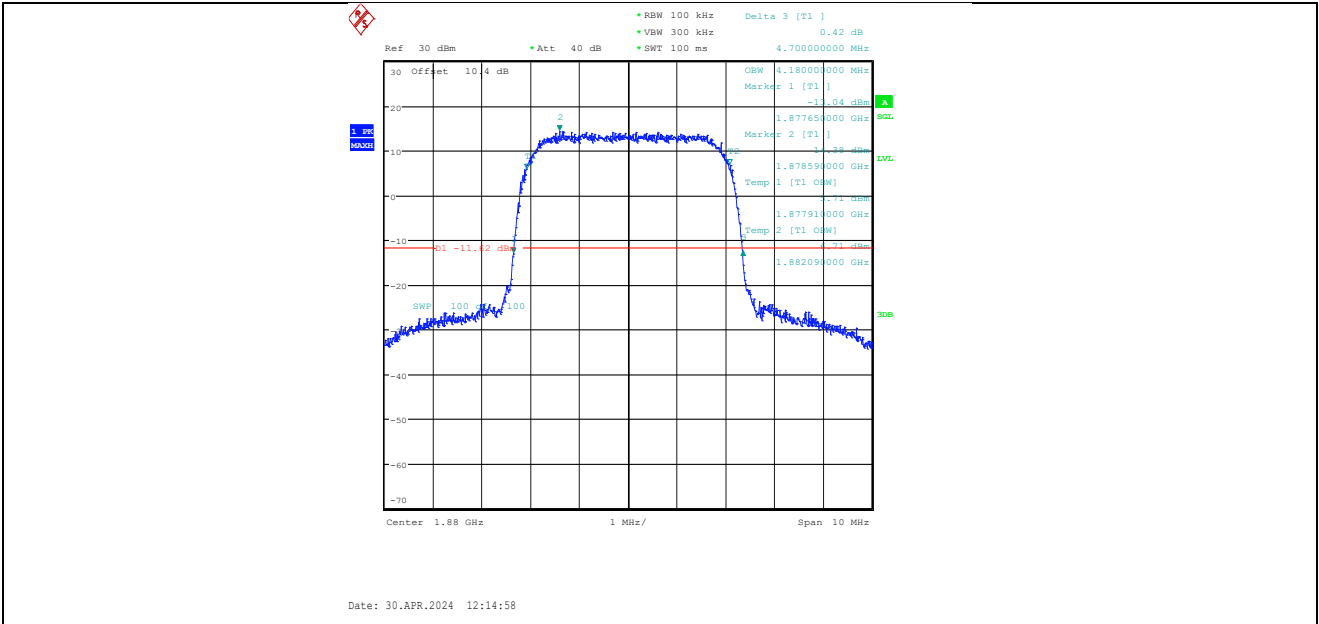
Band2-9400-3-PASS



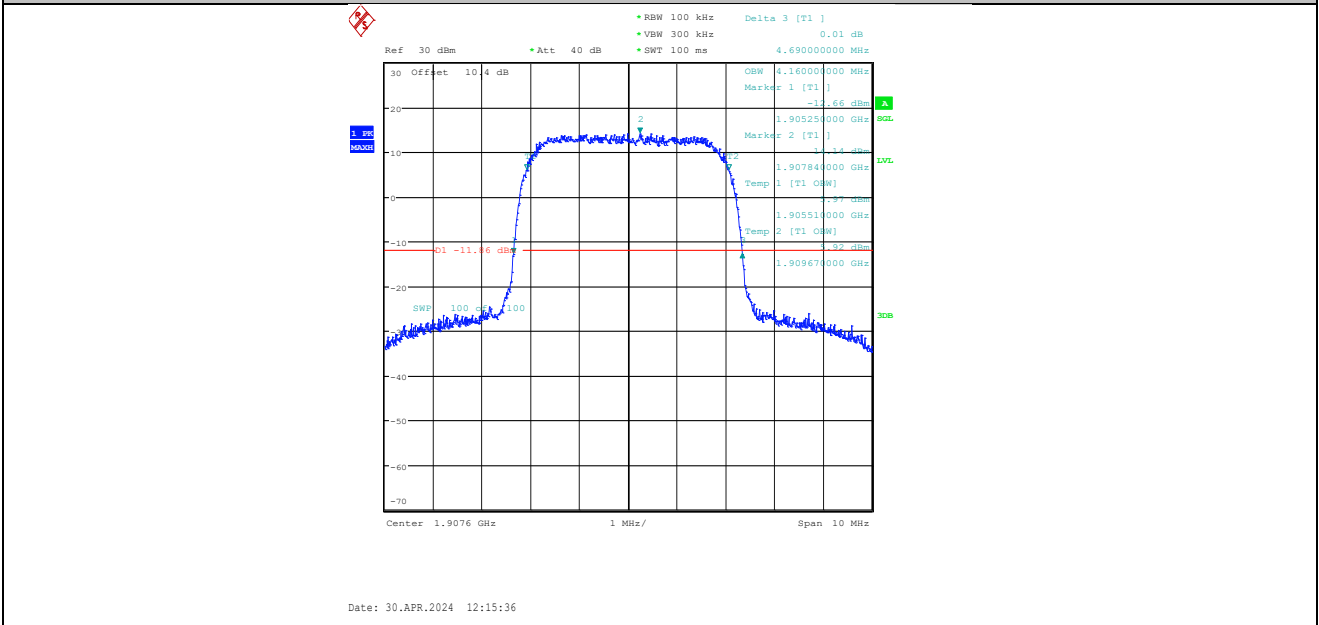
Band2-9538-3-PASS



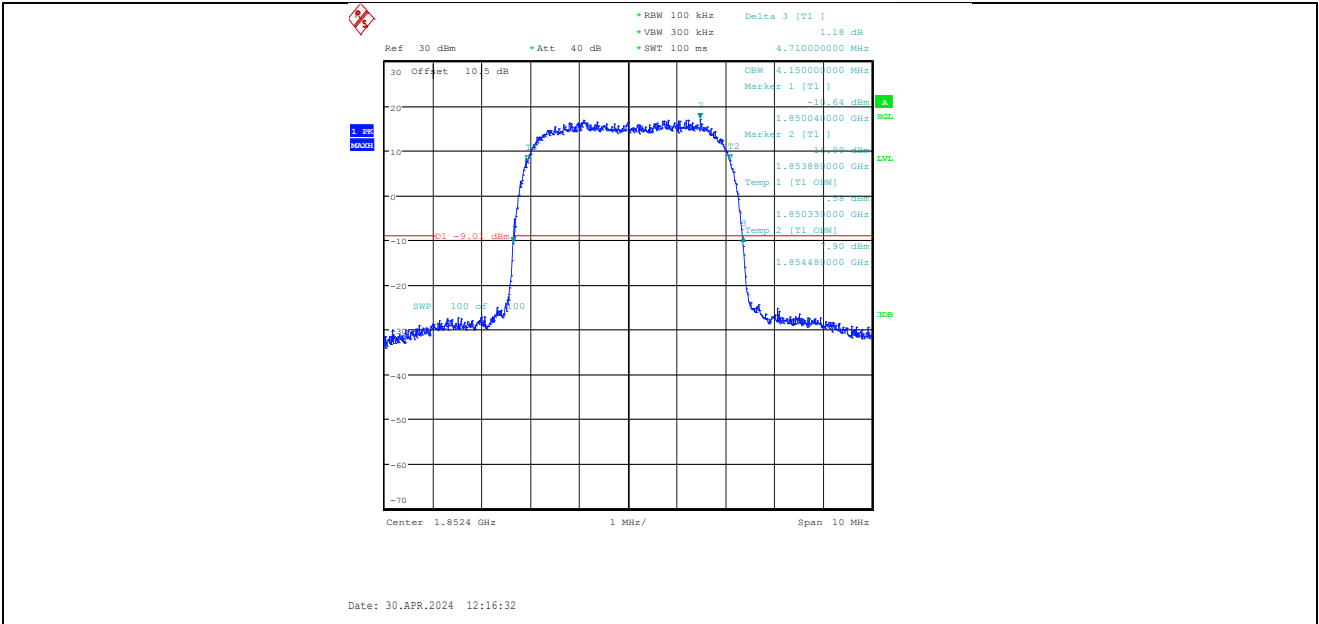
Band2-9262-4-PASS



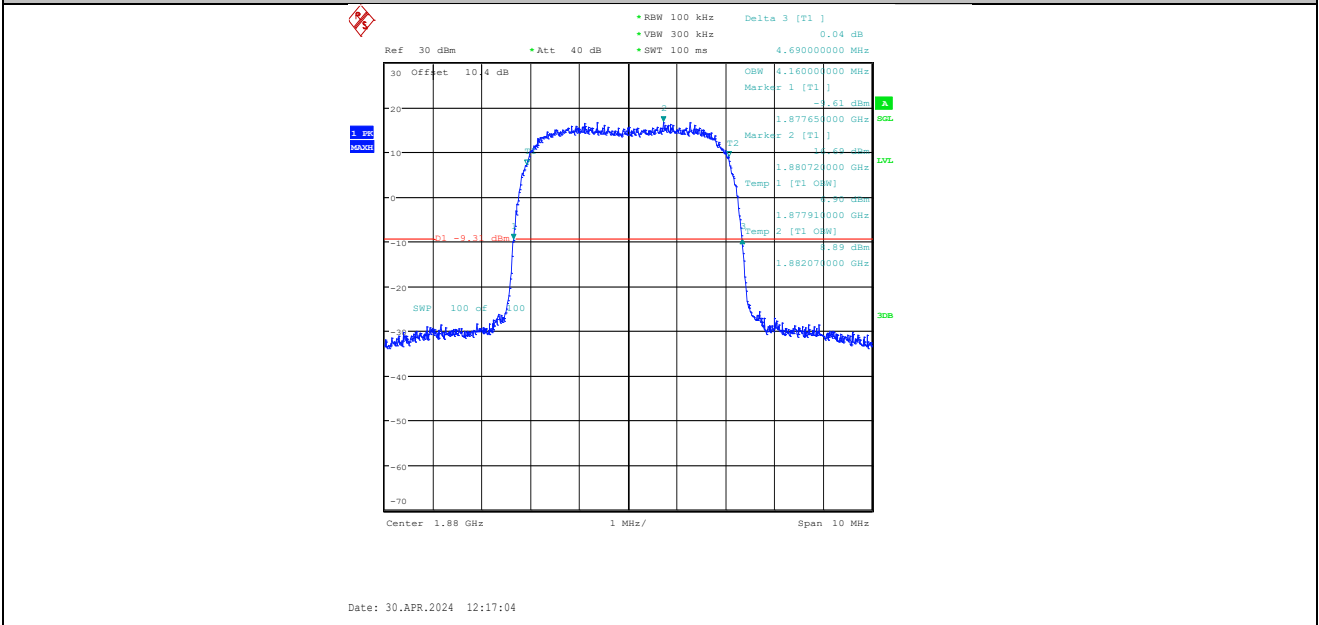
Band2-9400-4-PASS



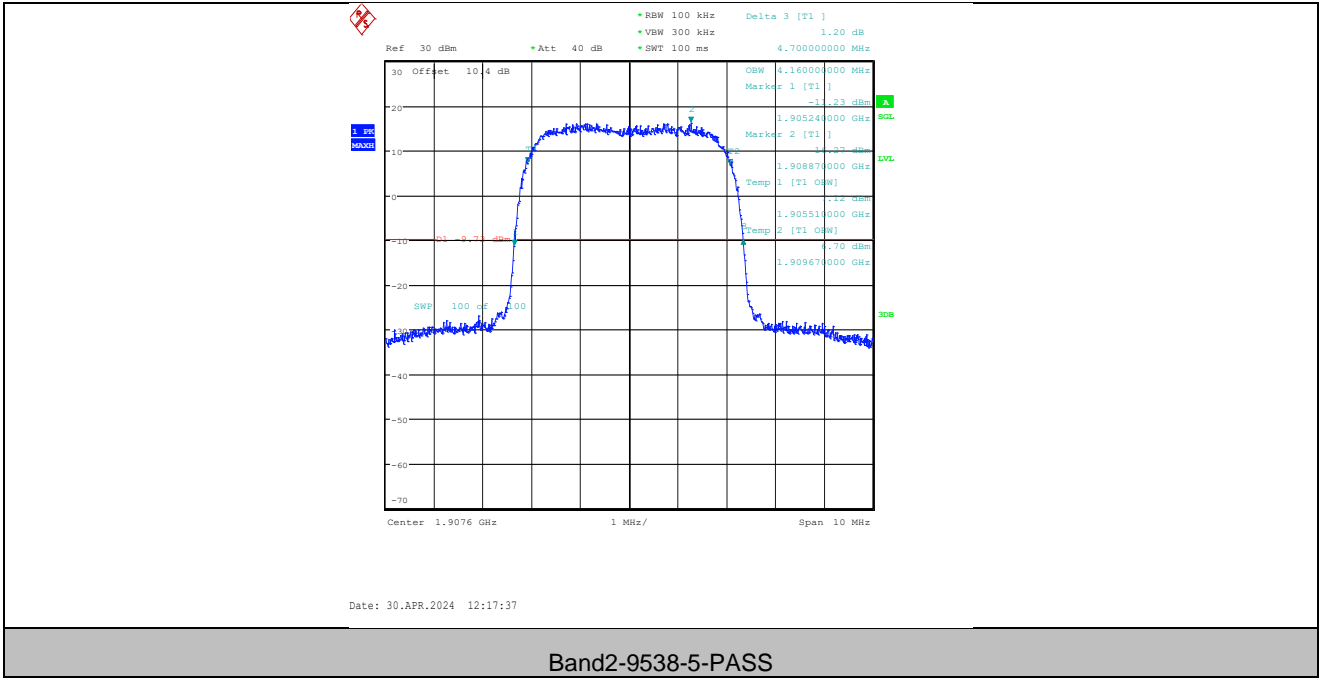
Band2-9538-4-PASS



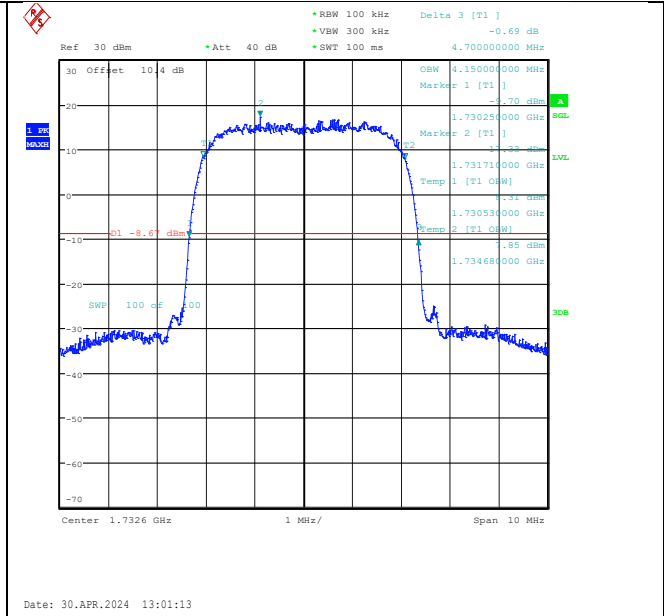
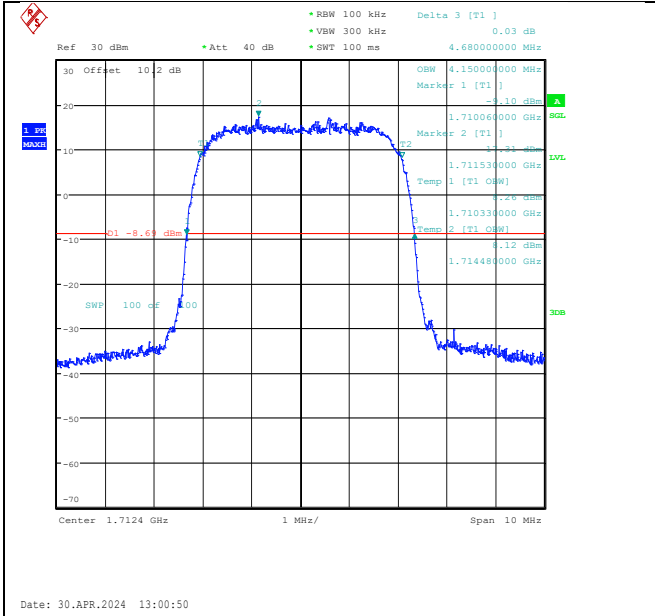
Band2-9262-5-PASS



Band2-9400-5-PASS

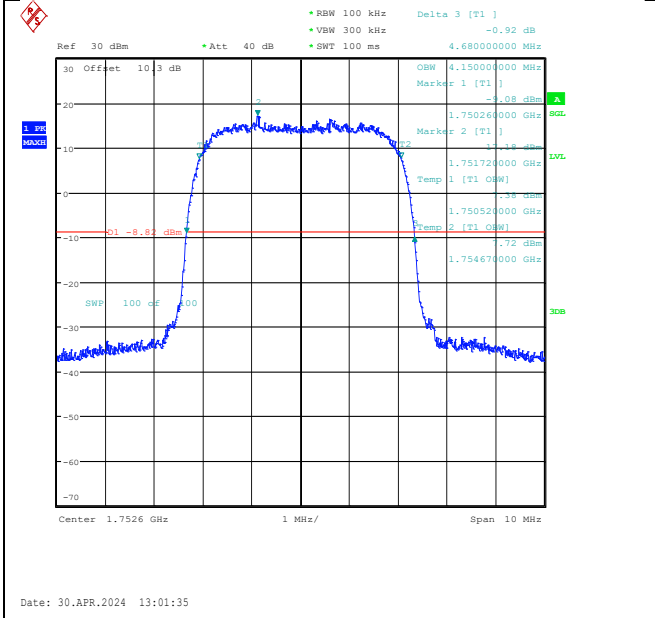


| Band | Channel | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|-------|---------|--------------------------|----------------------|------------|---------|
| Band4 | 1312 | 4.15 | 4.68 | --- | PASS |
| Band4 | 1413 | 4.15 | 4.70 | --- | PASS |
| Band4 | 1513 | 4.15 | 4.68 | --- | PASS |



Band4-1312-PASS

Band4-1413-PASS

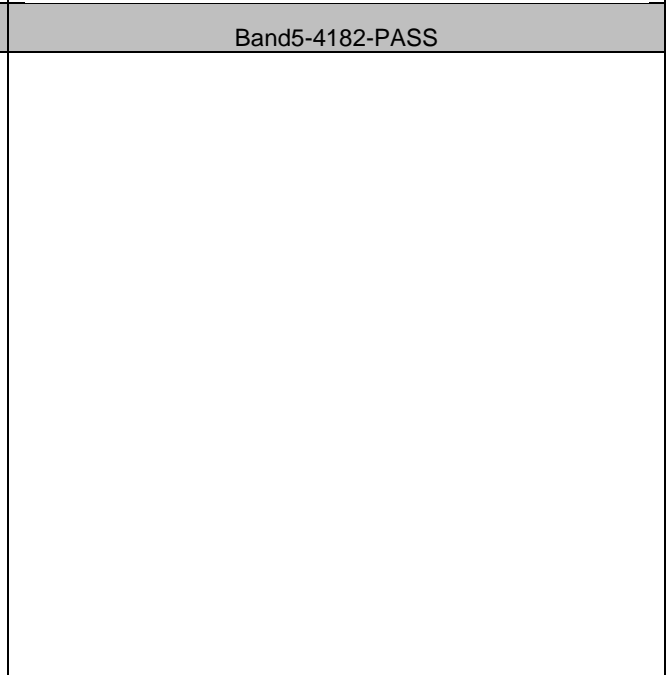
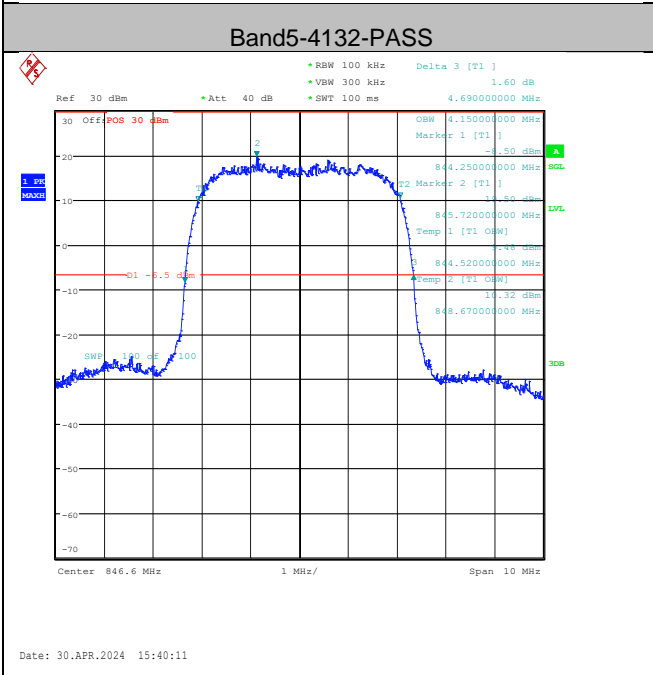
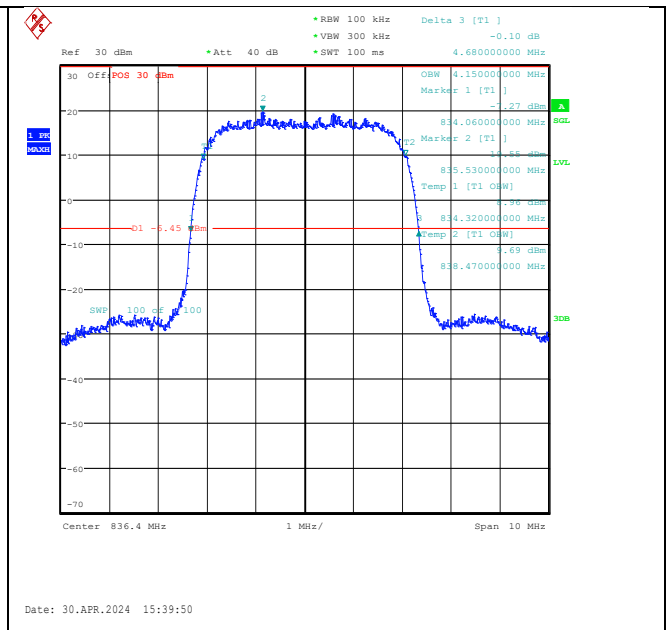
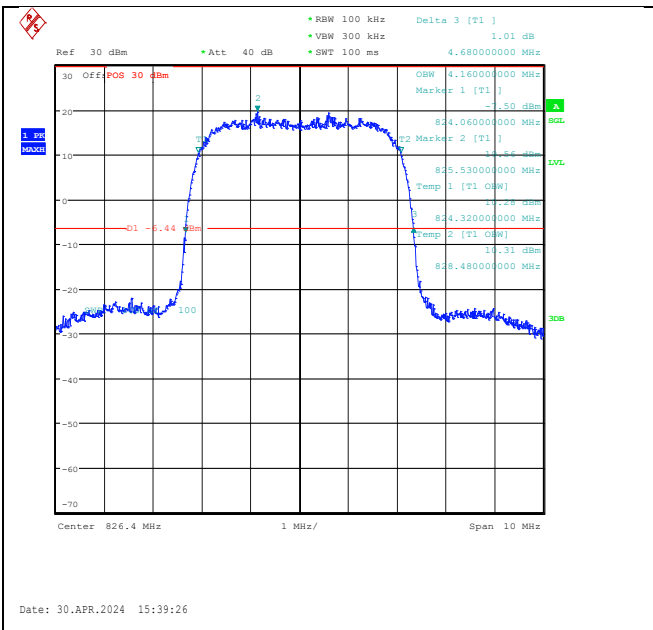


Band4-1513-PASS

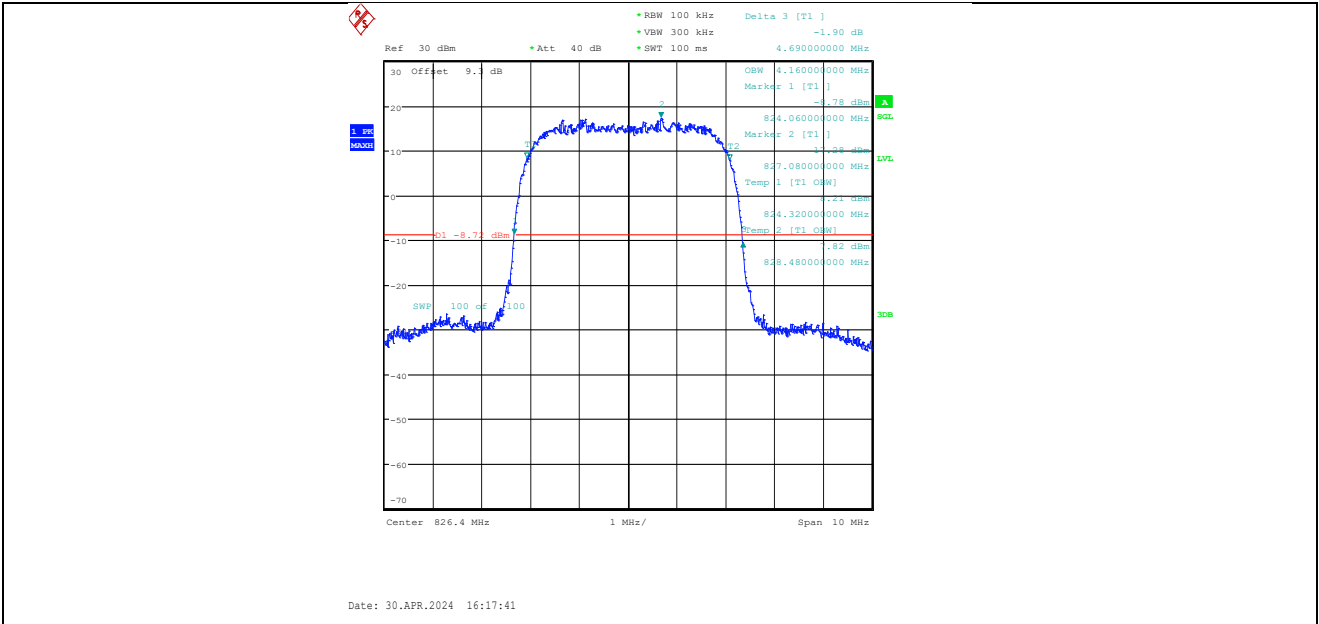
| Band | Channel | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|-------|---------|--------------------------|----------------------|------------|---------|
| Band5 | 4132 | 4.16 | 4.68 | --- | PASS |
| Band5 | 4182 | 4.15 | 4.68 | --- | PASS |
| Band5 | 4233 | 4.15 | 4.69 | --- | PASS |

| Band | Channel | SubTest | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|-------|---------|---------|--------------------------|----------------------|------------|---------|
| Band5 | 4132 | 1 | 4.16 | 4.69 | --- | PASS |
| Band5 | 4182 | 1 | 4.15 | 4.68 | --- | PASS |
| Band5 | 4233 | 1 | 4.15 | 4.69 | --- | PASS |
| Band5 | 4132 | 2 | 4.16 | 4.69 | --- | PASS |
| Band5 | 4182 | 2 | 4.15 | 4.69 | --- | PASS |
| Band5 | 4233 | 2 | 4.16 | 4.69 | --- | PASS |
| Band5 | 4132 | 3 | 4.15 | 4.71 | --- | PASS |
| Band5 | 4182 | 3 | 4.14 | 4.69 | --- | PASS |
| Band5 | 4233 | 3 | 4.16 | 4.71 | --- | PASS |
| Band5 | 4132 | 4 | 4.15 | 4.70 | --- | PASS |
| Band5 | 4182 | 4 | 4.14 | 4.68 | --- | PASS |
| Band5 | 4233 | 4 | 4.16 | 4.69 | --- | PASS |

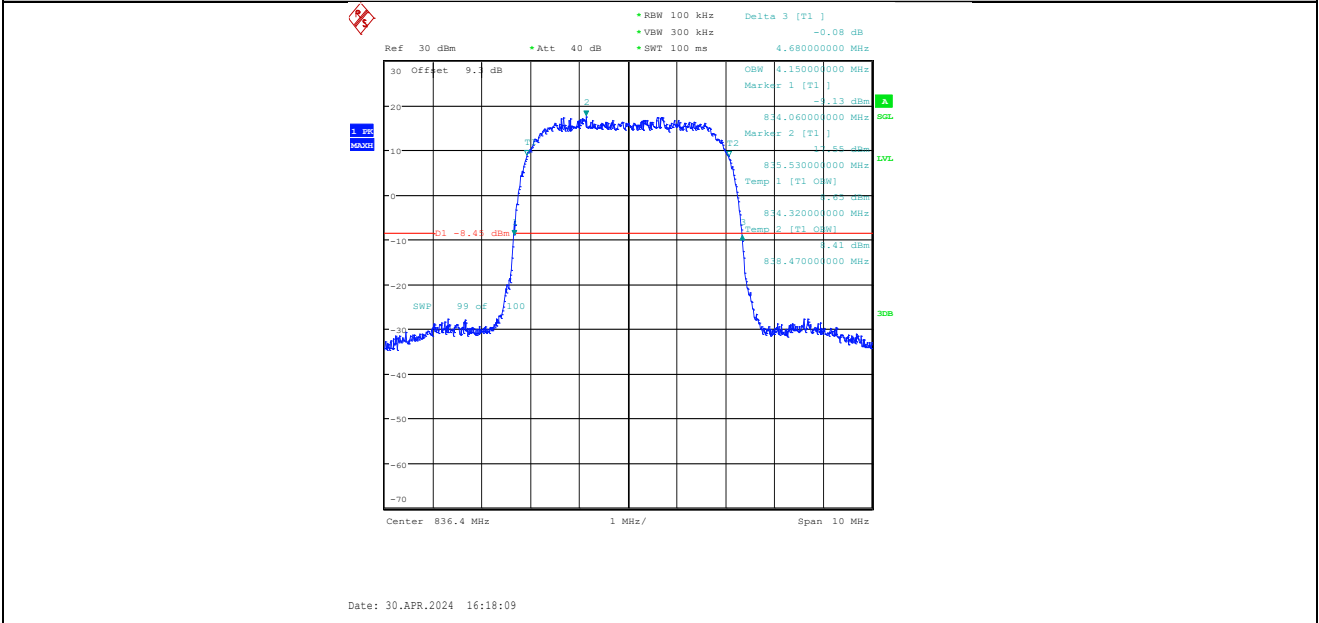
| Band | Channel | SubTest | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|-------|---------|---------|--------------------------|----------------------|------------|---------|
| Band5 | 4132 | 1 | 4.16 | 4.69 | --- | PASS |
| Band5 | 4182 | 1 | 4.17 | 4.67 | --- | PASS |
| Band5 | 4233 | 1 | 4.16 | 4.70 | --- | PASS |
| Band5 | 4132 | 2 | 4.18 | 4.71 | --- | PASS |
| Band5 | 4182 | 2 | 4.17 | 4.70 | --- | PASS |
| Band5 | 4233 | 2 | 4.17 | 4.71 | --- | PASS |
| Band5 | 4132 | 3 | 4.18 | 4.69 | --- | PASS |
| Band5 | 4182 | 3 | 4.18 | 4.71 | --- | PASS |
| Band5 | 4233 | 3 | 4.17 | 4.70 | --- | PASS |
| Band5 | 4132 | 4 | 4.18 | 4.69 | --- | PASS |
| Band5 | 4182 | 4 | 4.17 | 4.71 | --- | PASS |
| Band5 | 4233 | 4 | 4.18 | 4.72 | --- | PASS |
| Band5 | 4132 | 5 | 4.16 | 4.69 | --- | PASS |
| Band5 | 4182 | 5 | 4.15 | 4.70 | --- | PASS |
| Band5 | 4233 | 5 | 4.15 | 4.70 | --- | PASS |



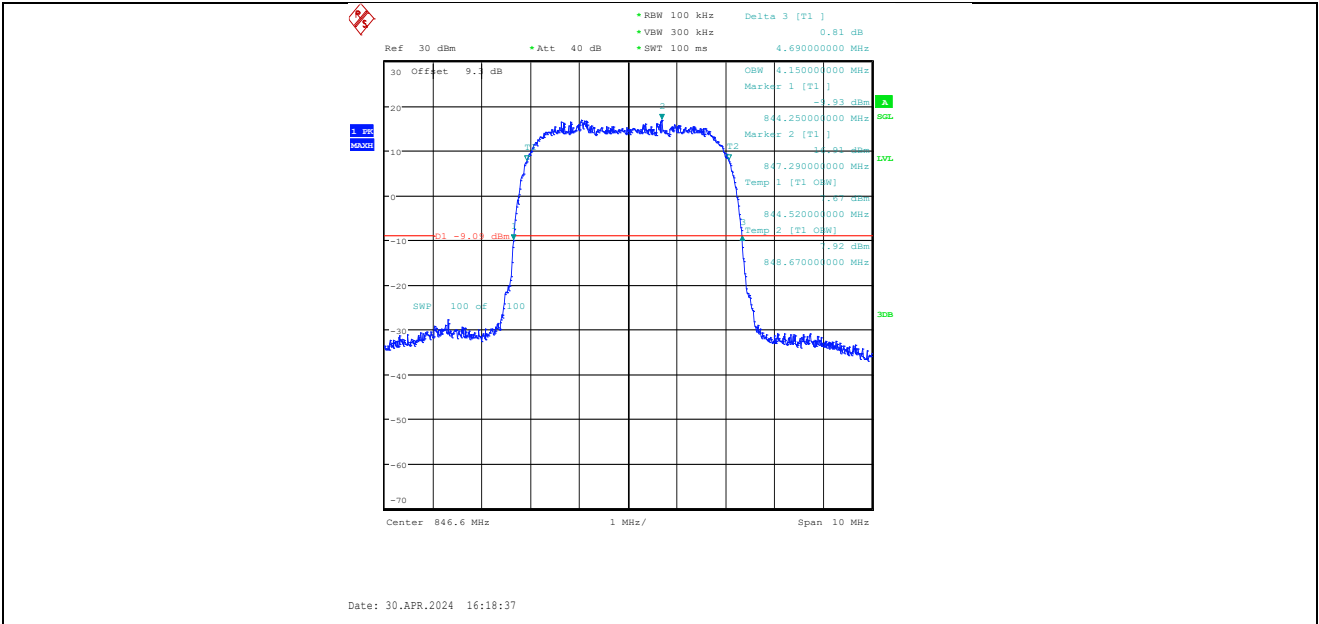
Band5-4233-PASS



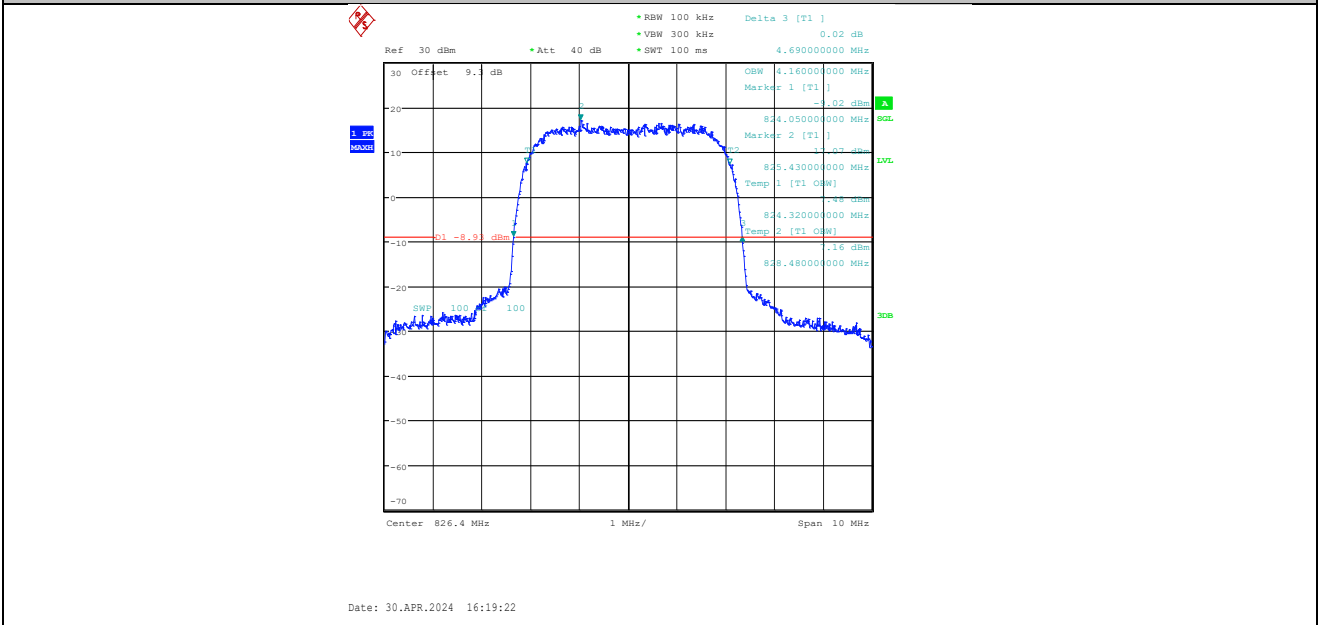
Band5-4132-1-PASS



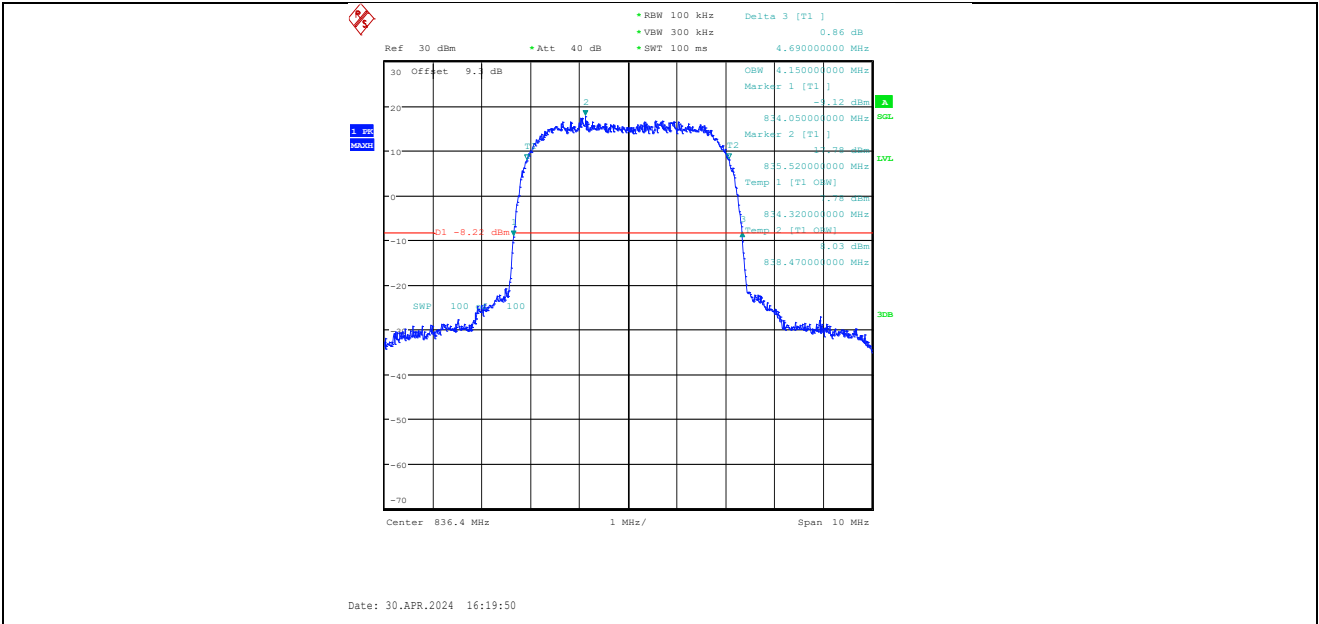
Band5-4182-1-PASS



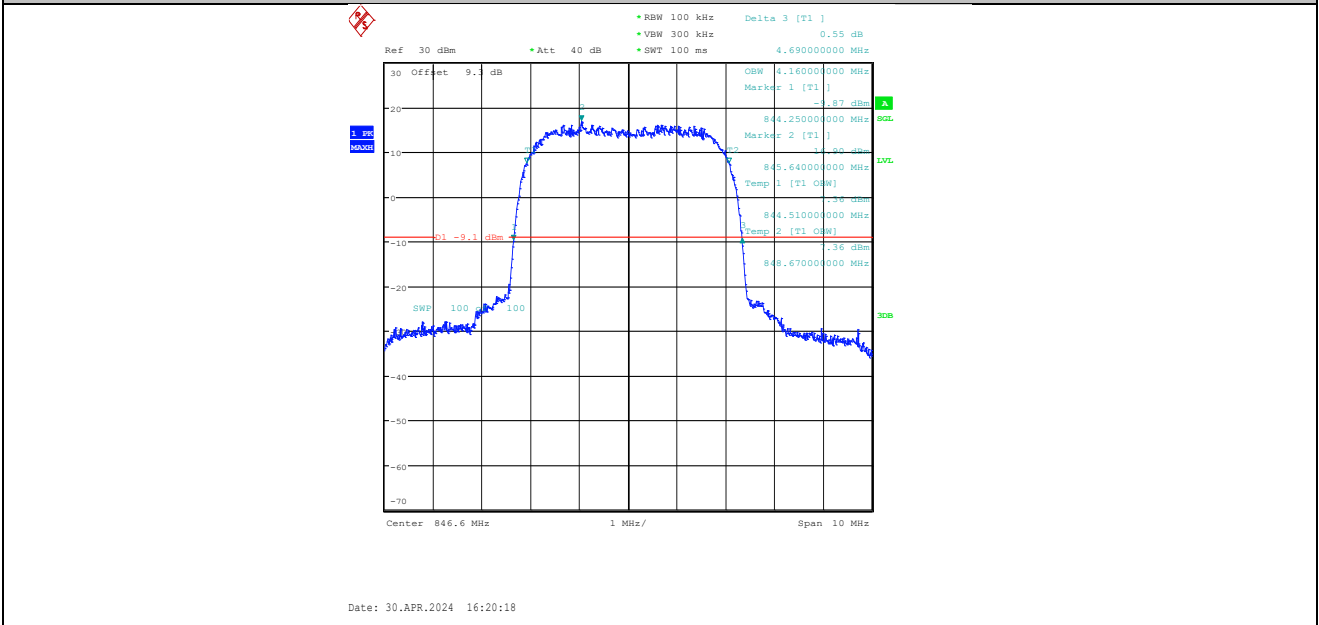
Band5-4233-1-PASS



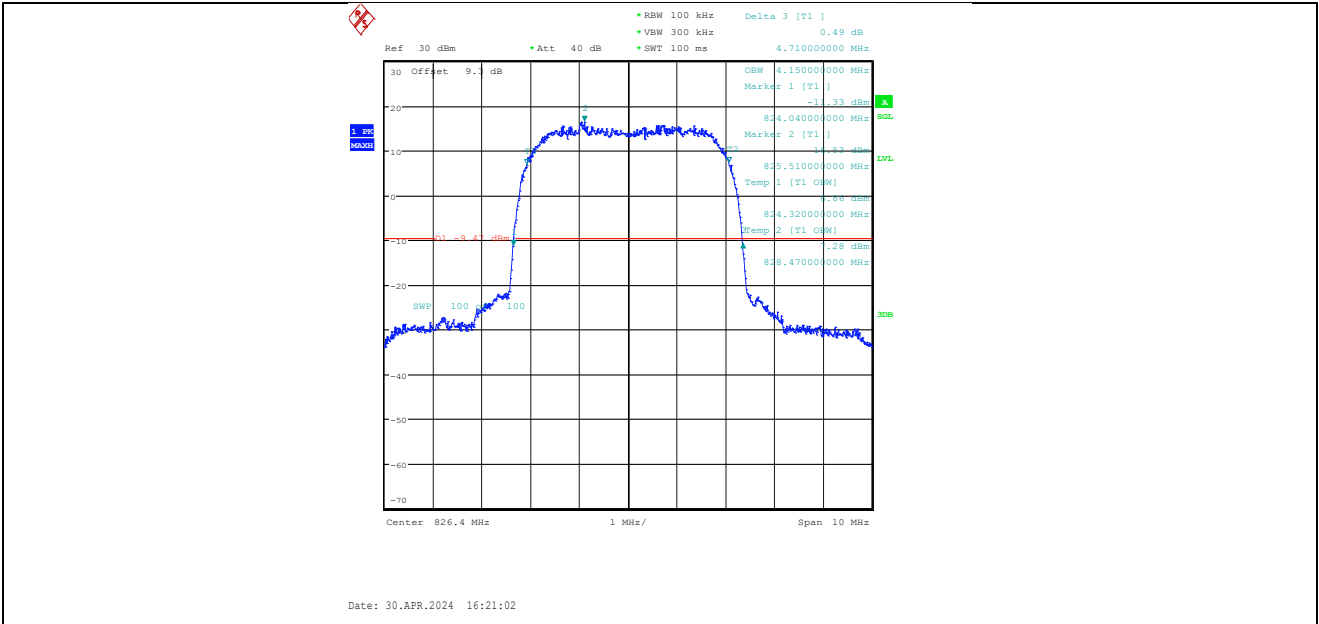
Band5-4132-2-PASS



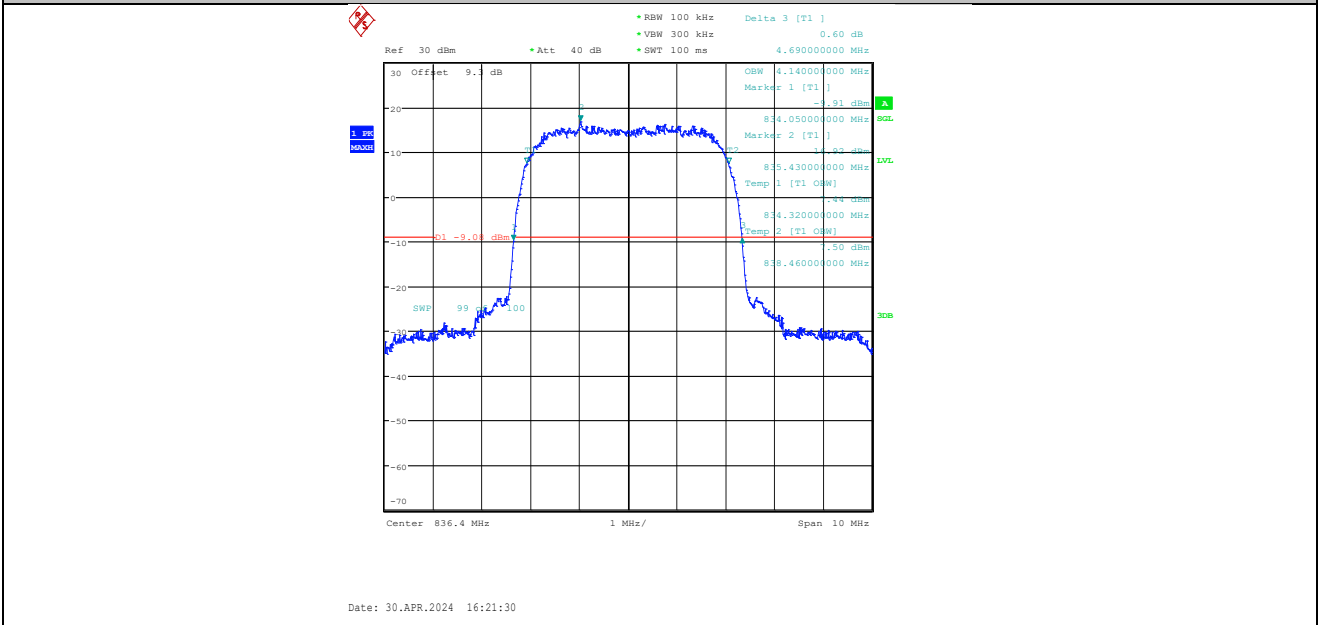
Band5-4182-2-PASS



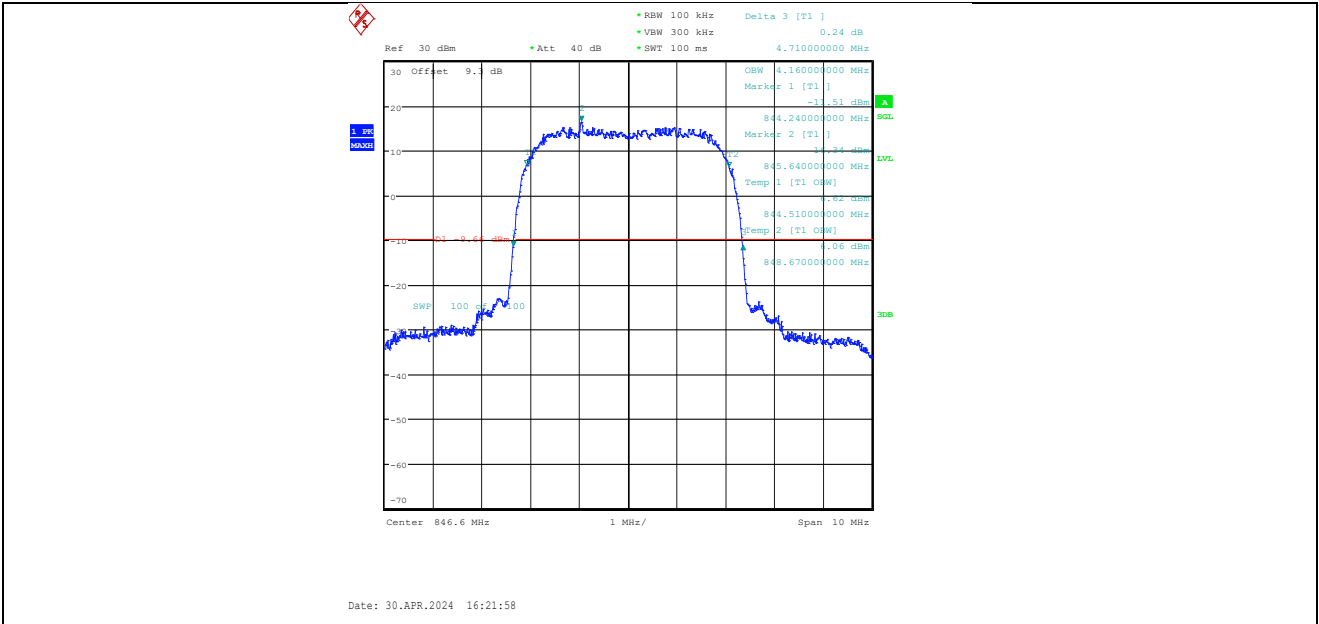
Band5-4233-2-PASS



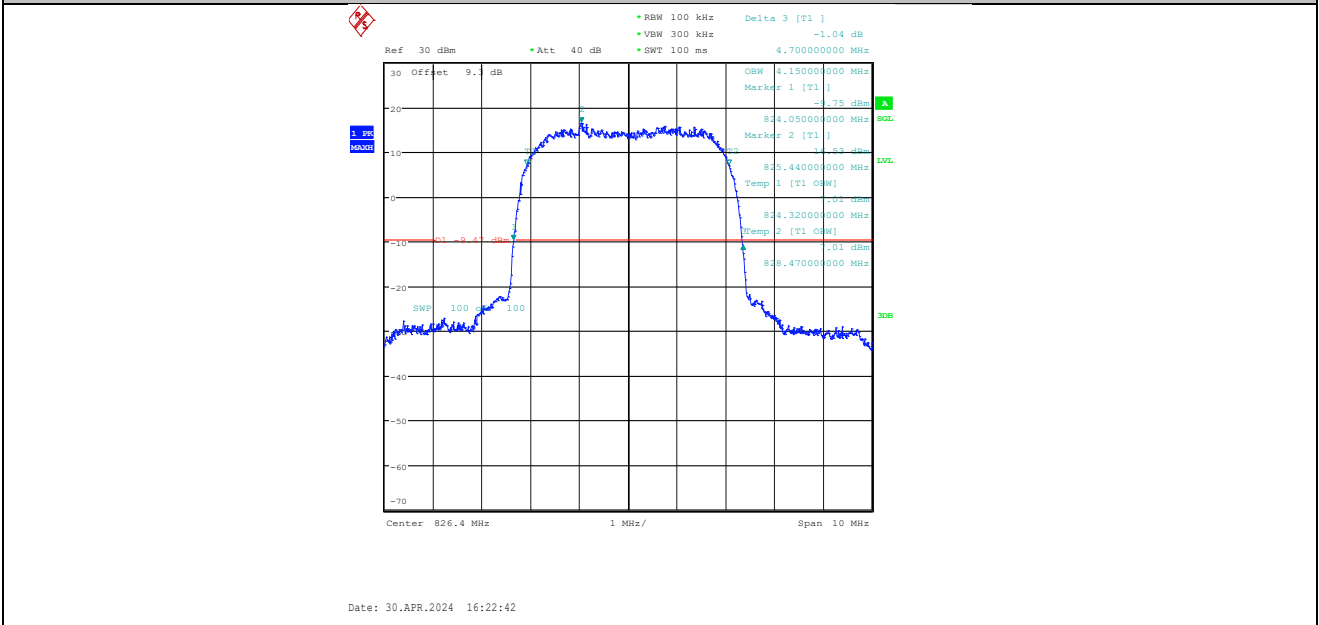
Band5-4132-3-PASS



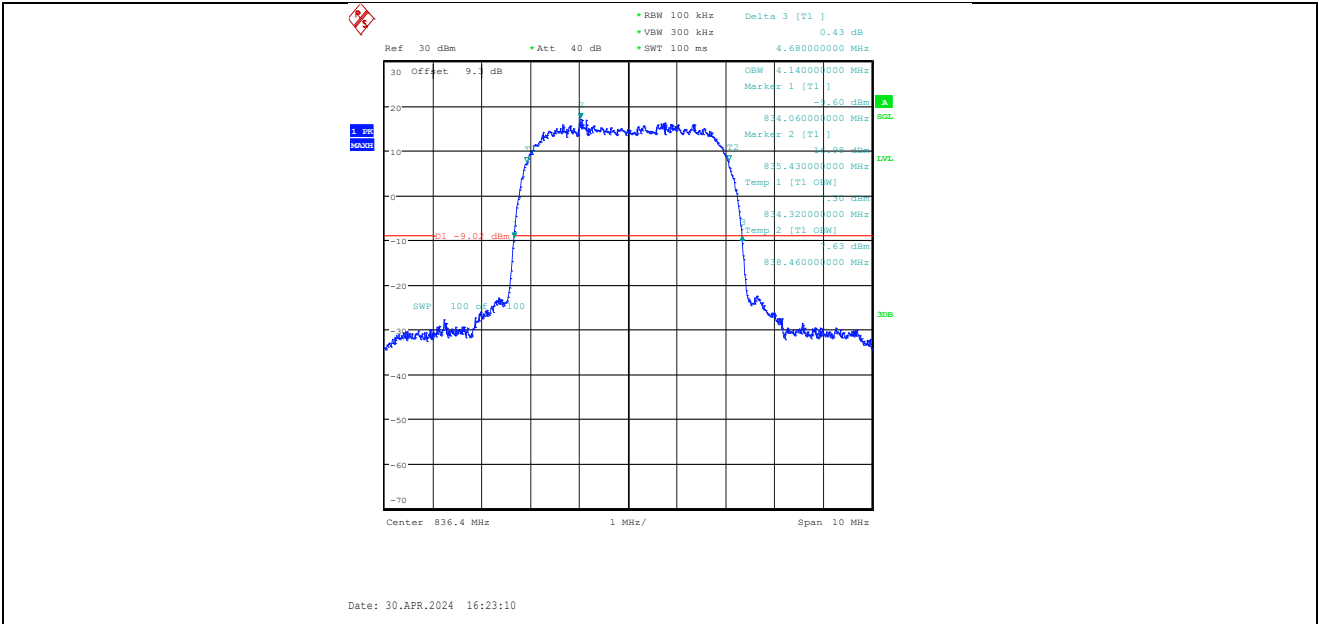
Band5-4182-3-PASS



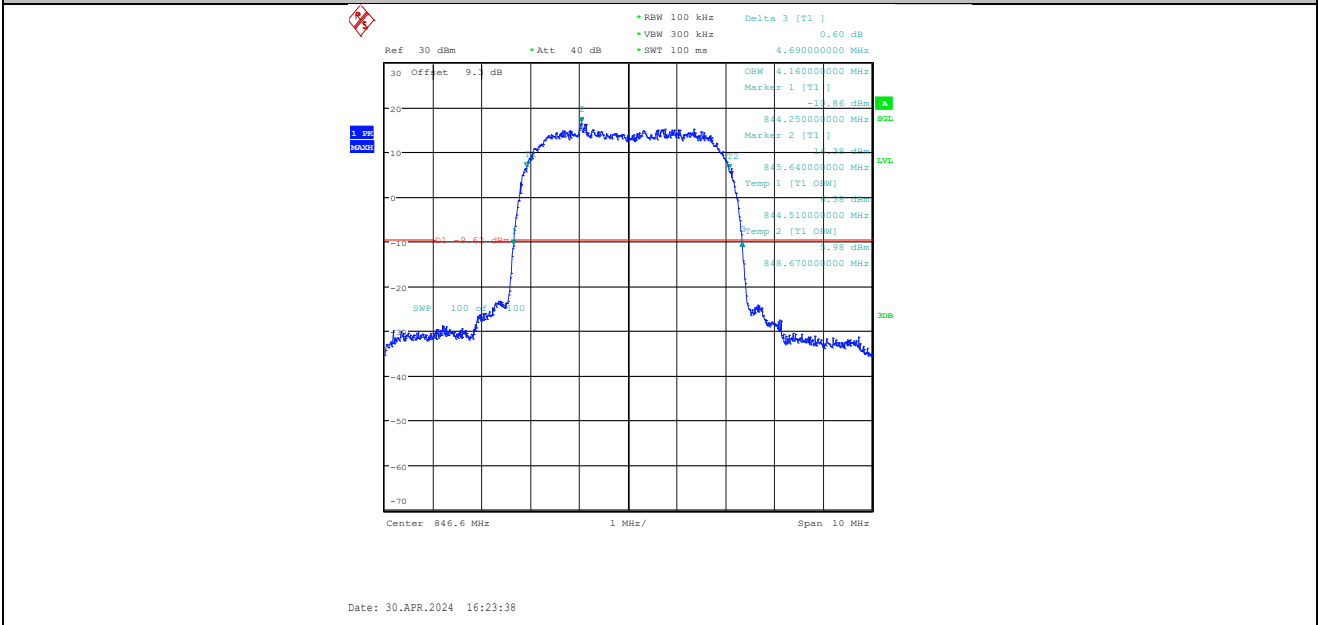
Band5-4233-3-PASS



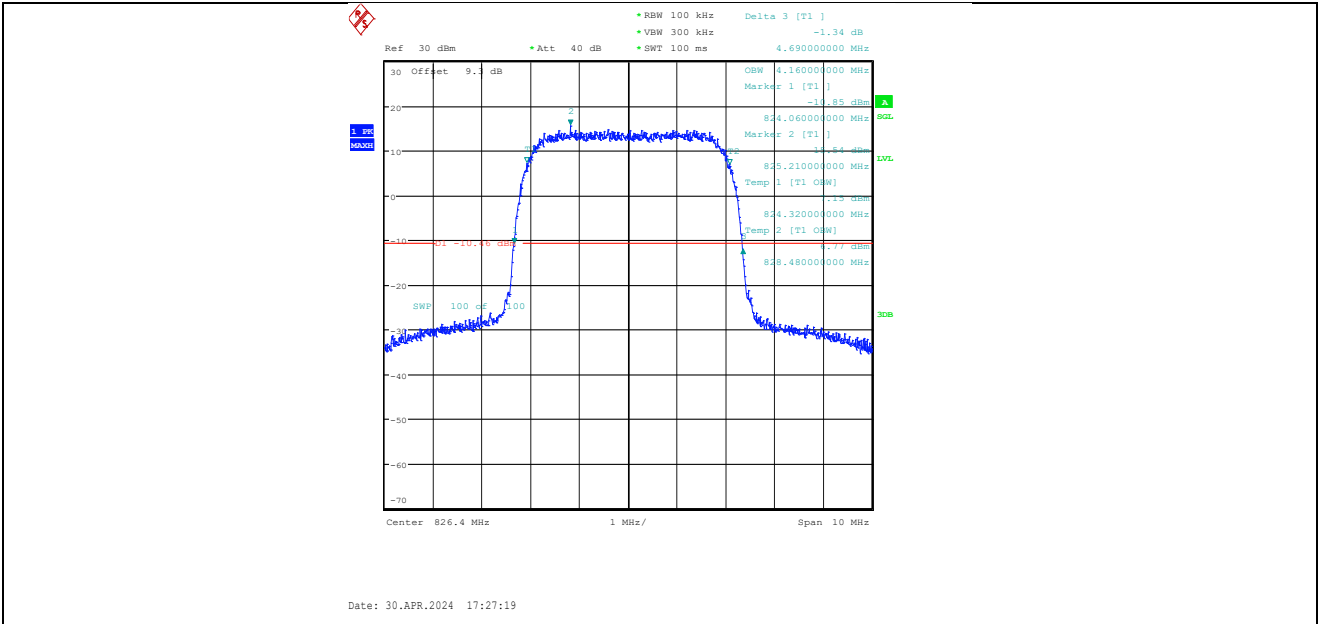
Band5-4132-4-PASS



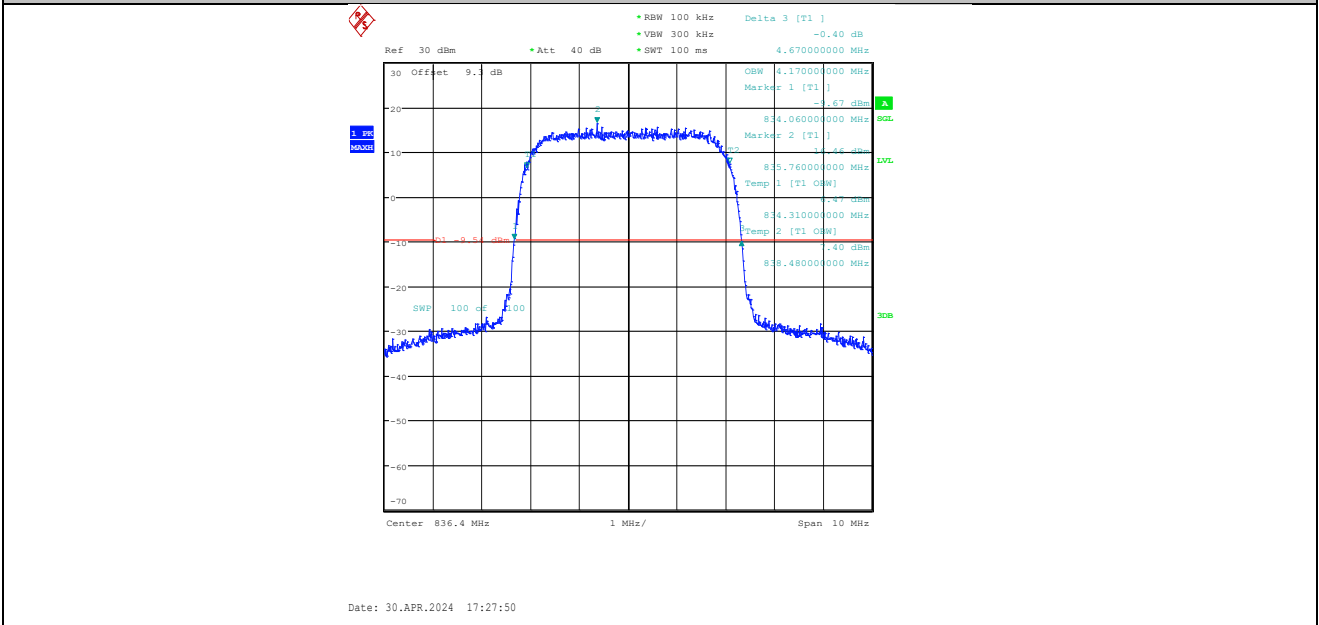
Band5-4182-4-PASS



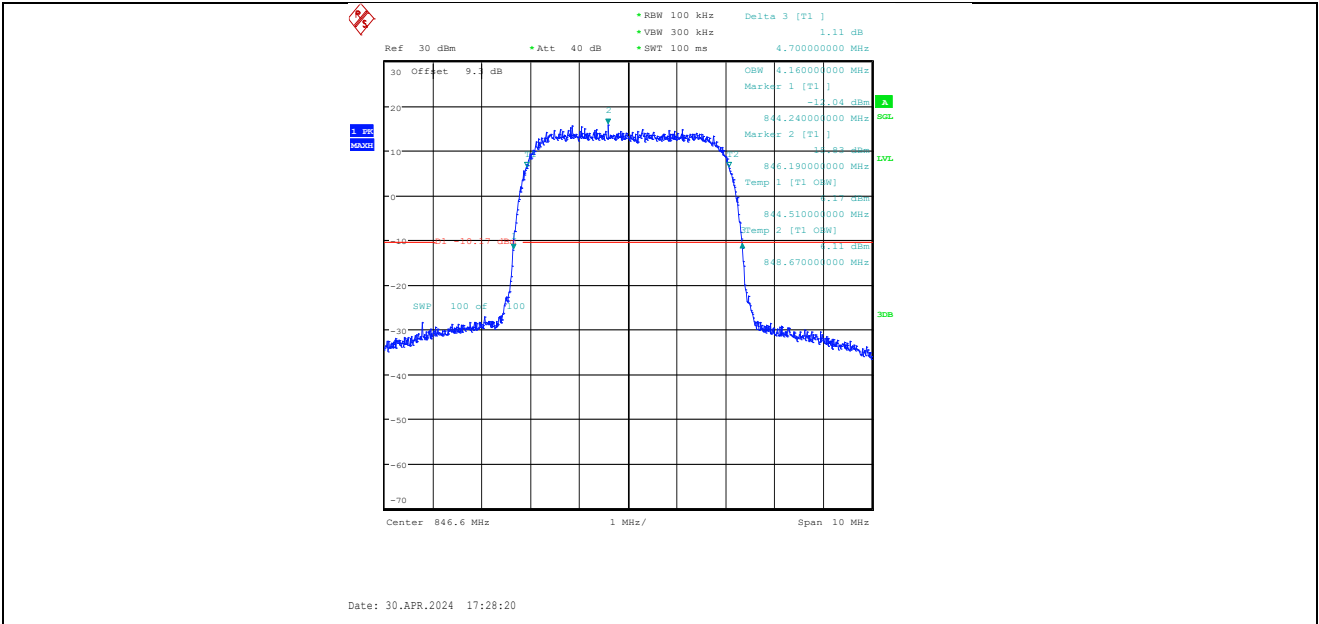
Band5-4233-4-PASS



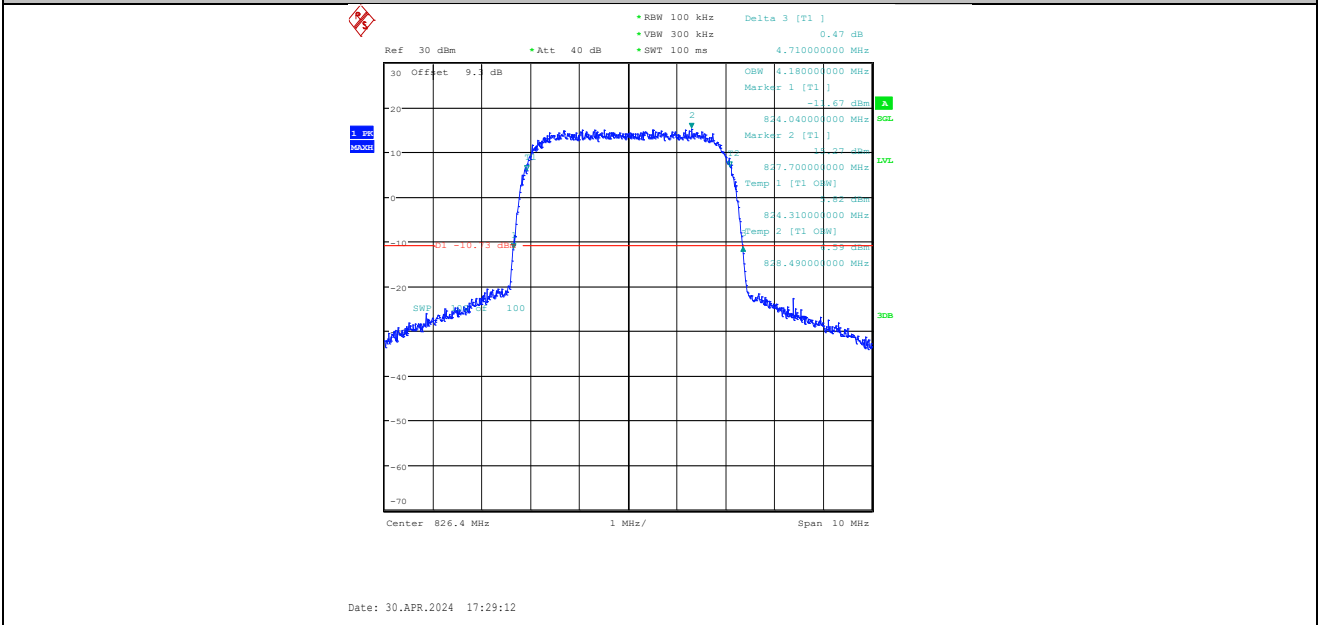
Band5-4132-1-PASS



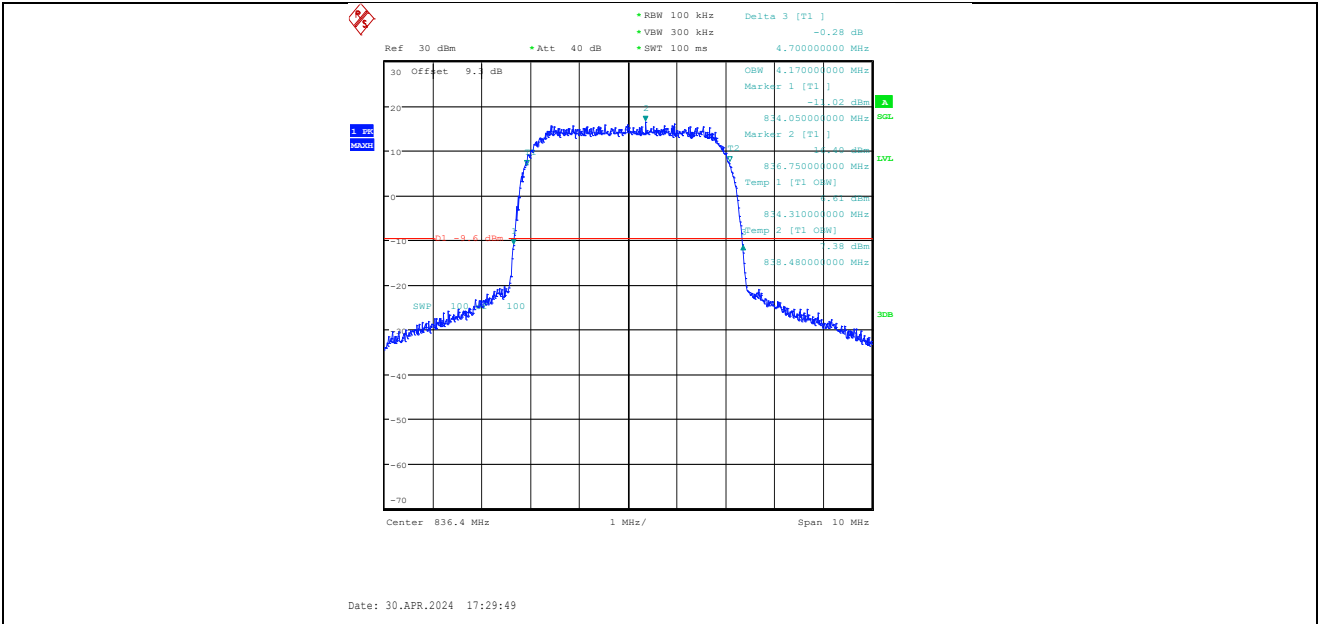
Band5-4182-1-PASS



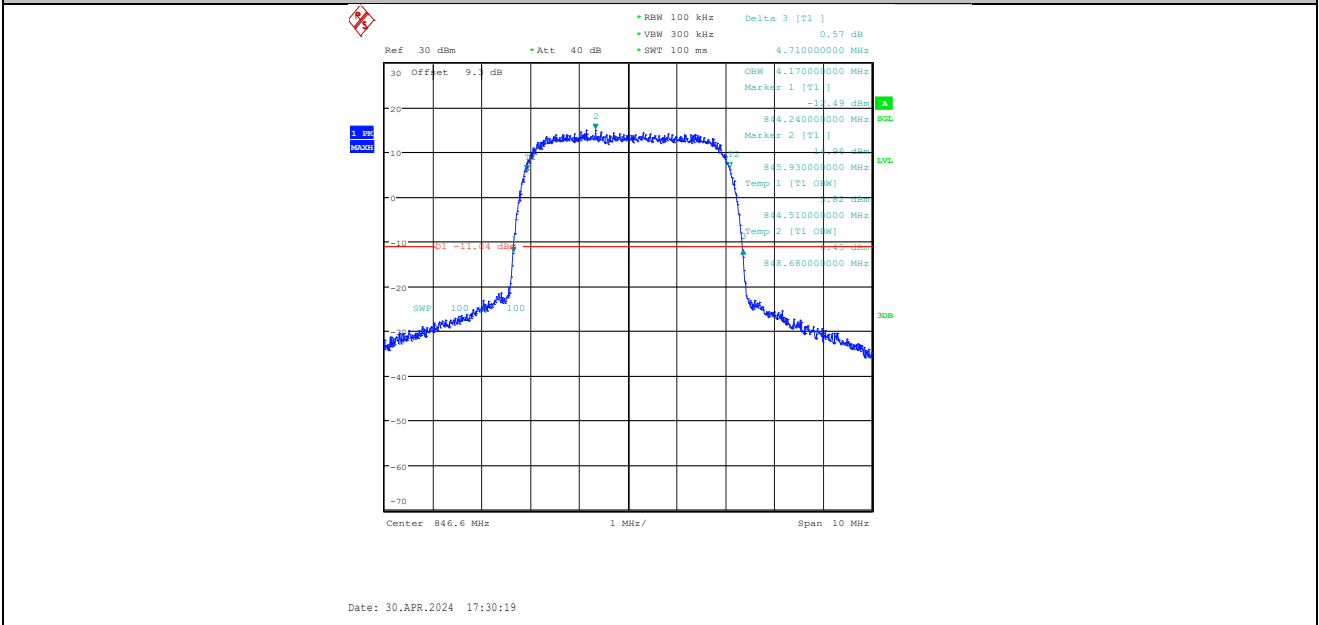
Band5-4233-1-PASS



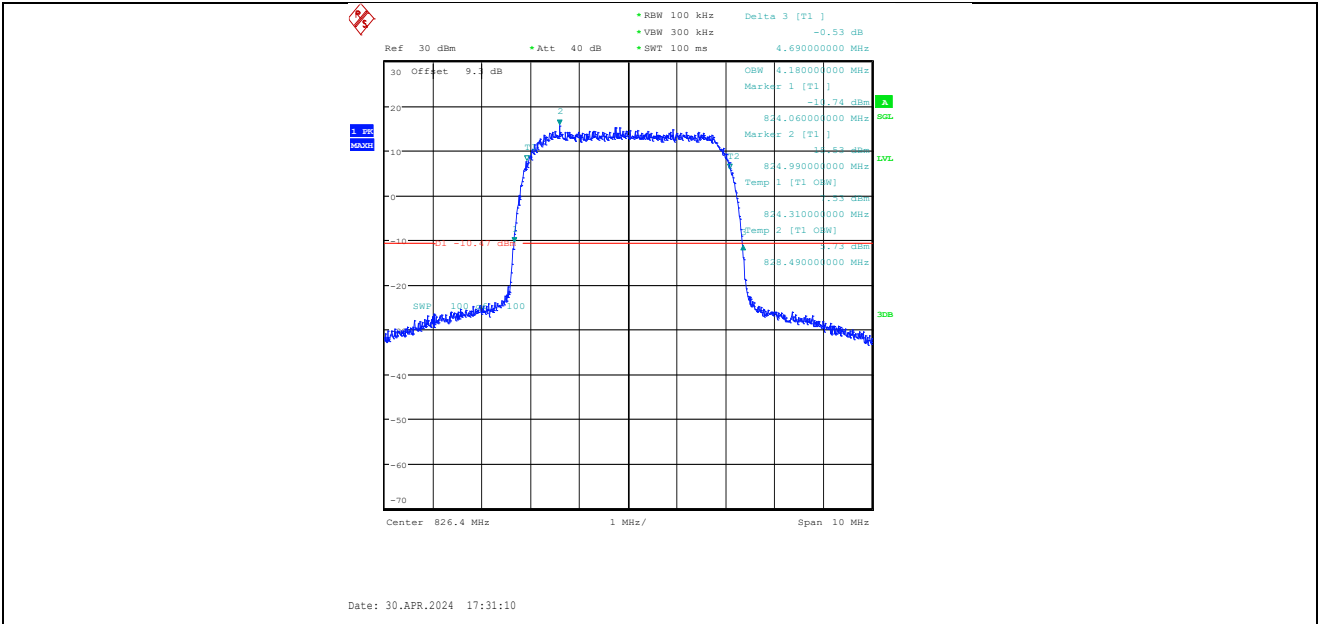
Band5-4132-2-PASS



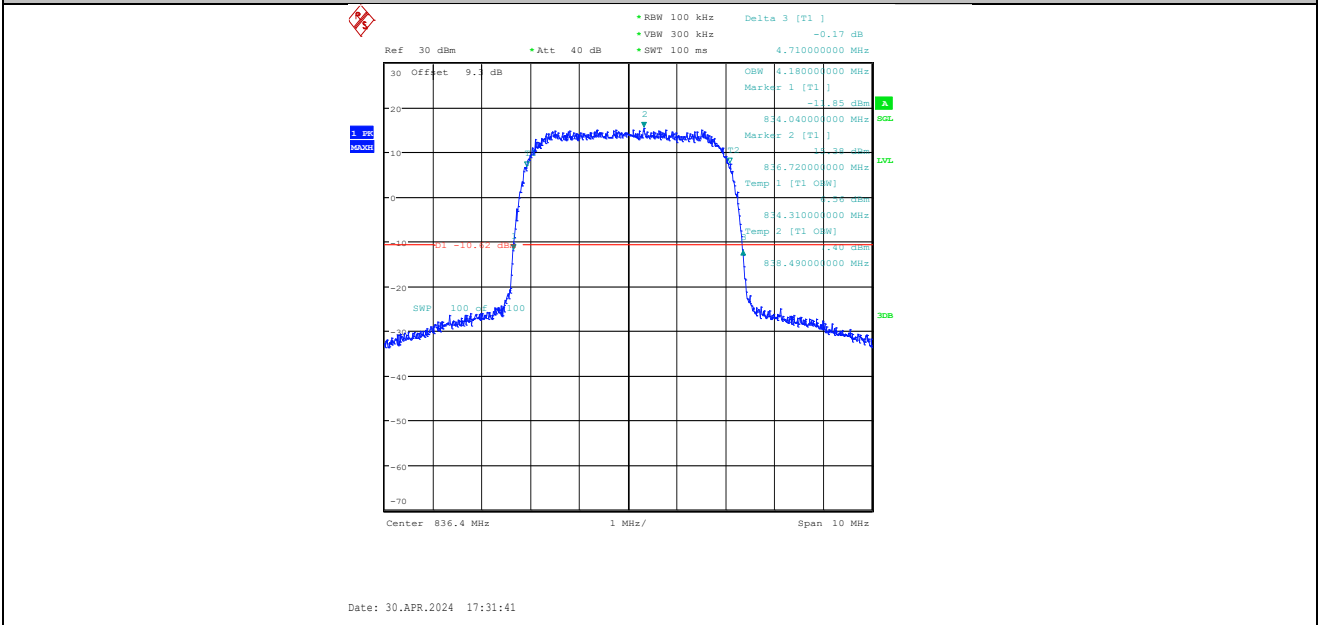
Band5-4182-2-PASS



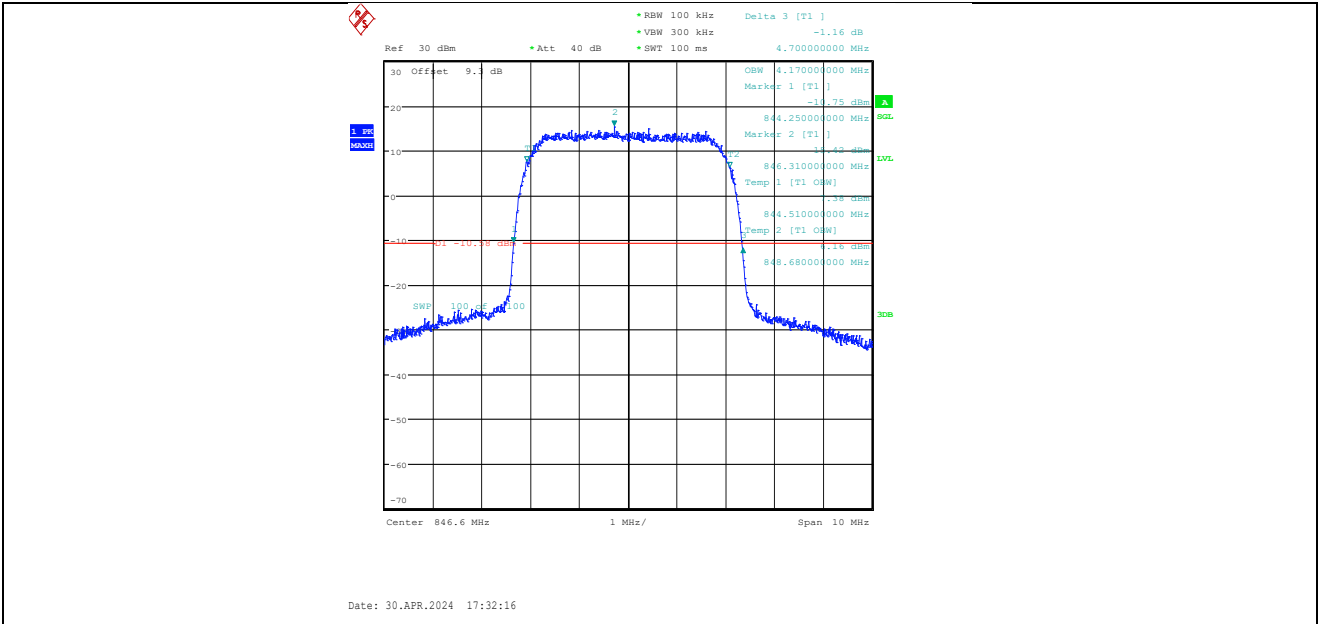
Band5-4233-2-PASS



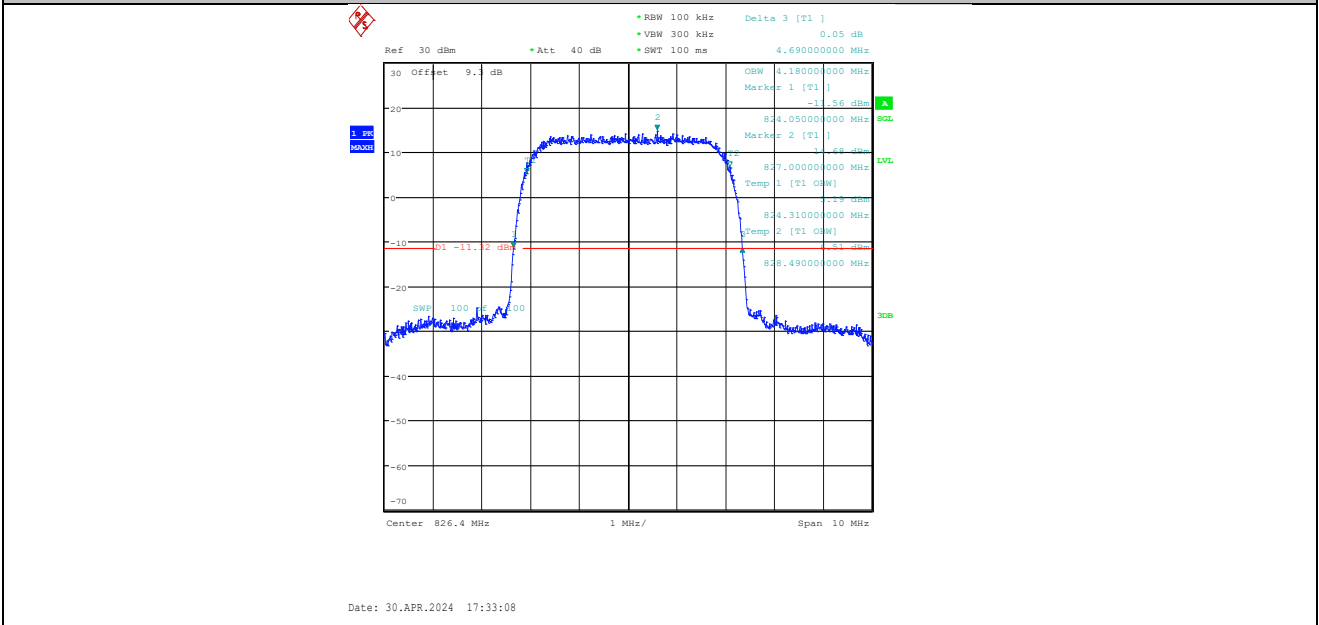
Band5-4132-3-PASS



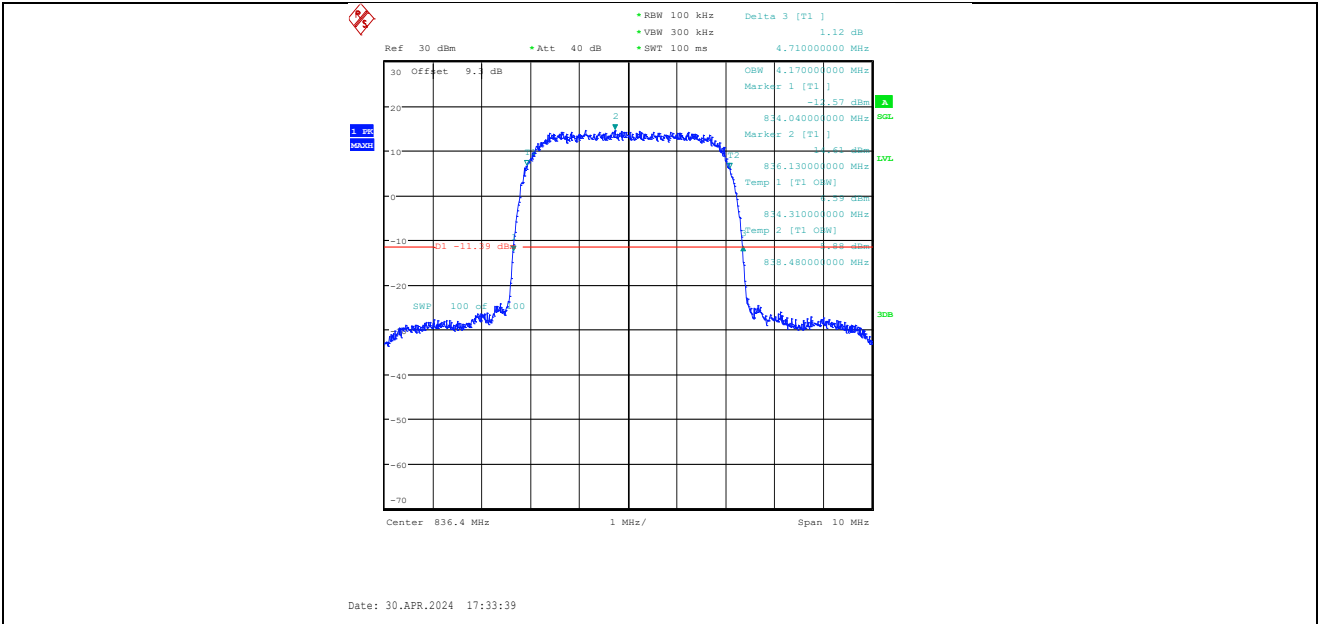
Band5-4182-3-PASS



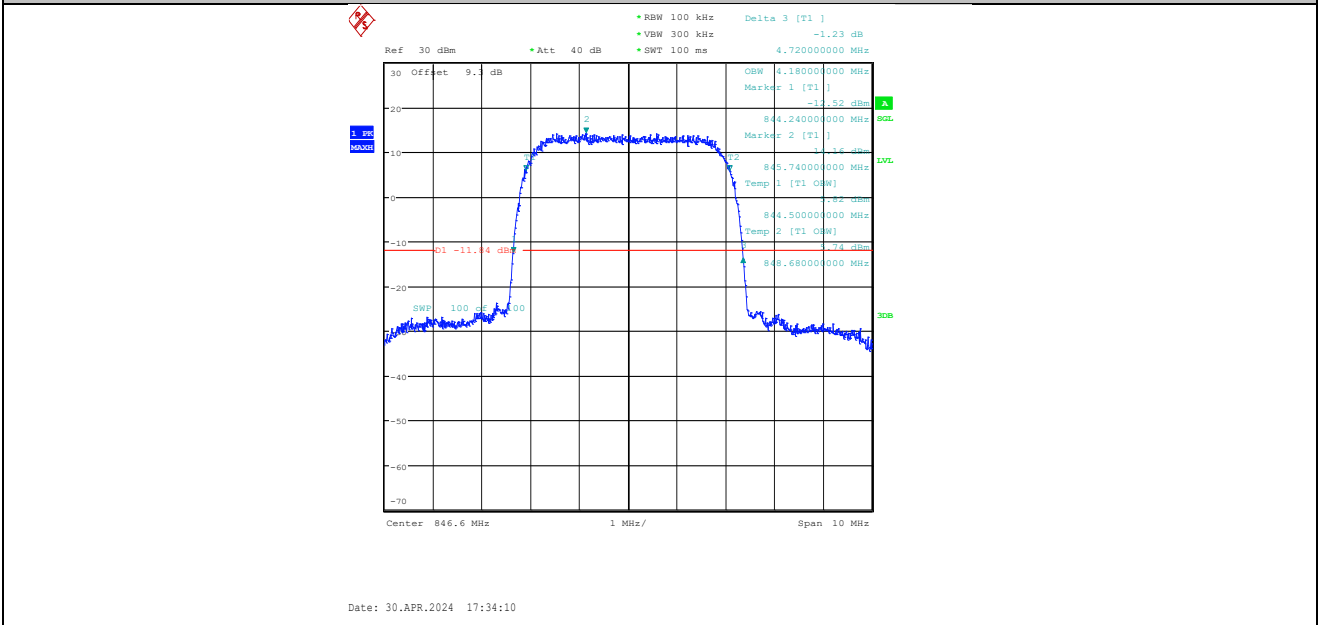
Band5-4233-3-PASS



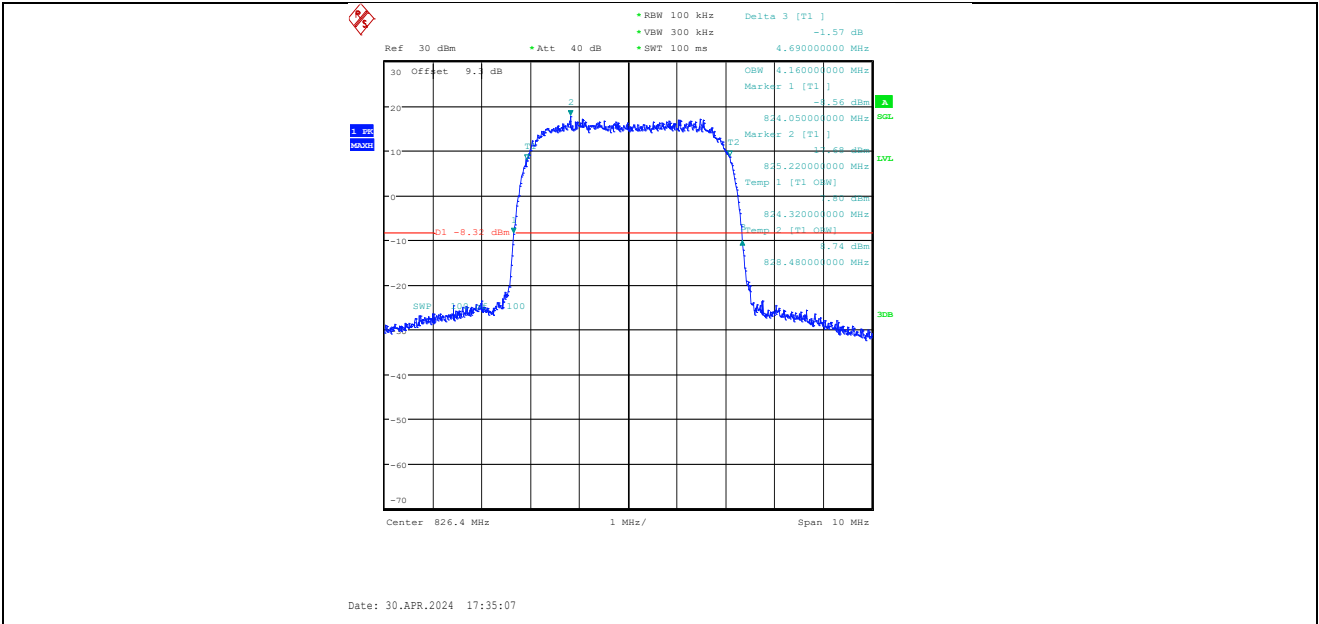
Band5-4132-4-PASS



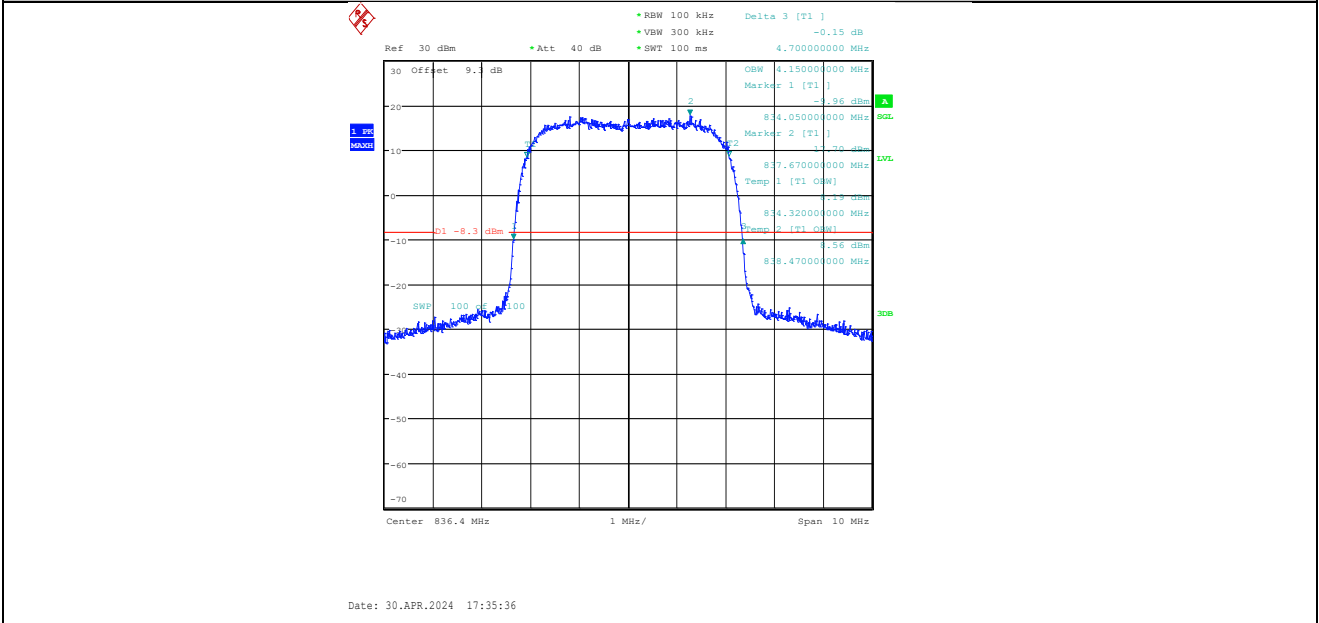
Band5-4182-4-PASS



Band5-4233-4-PASS



Band5-4132-5-PASS



Band5-4182-5-PASS