

Appendix B

Test Information:

| | | | |
|--------------------|------------|---------------------|-----------------------|
| Serial No.: | 2Z9G-7 | Test Date: | 2025/04/10~2025/04/11 |
| Test Site: | RF | Test Mode: | Transmitting |
| Tester: | Karl Liang | Test Result: | Pass |

Environmental Conditions:

| | | | | | |
|-----------------------------|-----------|----------------------------------|-------|-------------------------------|-------------|
| Temperature: (°C) | 25.1~25.9 | Relative Humidity: (%) | 59~61 | ATM Pressure: (kPa) | 100.1~100.2 |
|-----------------------------|-----------|----------------------------------|-------|-------------------------------|-------------|

Test Equipment List and Details:

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|----------------|-------------------------------------|-----------------|---------------|------------------|----------------------|
| Micro-Coax | Coaxial Cable | UFB205A | 323308-012 | 2024/06/01 | 2025/05/31 |
| Eastsheep | Coaxial Attenuator | 5W-N-JK-6G-10dB | F-08-EM503 | 2024/06/07 | 2025/06/06 |
| All-sun | Multimeter | EM305A | 8348897 | 2024/08/16 | 2025/08/15 |
| R&S | Spectrum Analyzer | FSV40 | 101947 | 2024/09/05 | 2025/09/04 |
| R&S | Wideband Radio Communication Tester | CMW500 | 144976 | 2024/09/05 | 2025/09/04 |
| BACL | TEMP&HUMI Test Chamber | BTH-150-40 | 30173 | 2024/09/06 | 2025/09/05 |
| Minl-Clrucuits | Coaxial Power Splitters & Combiner | ZFRSC-183-S+ | SF448201614 | 2025/02/25 | 2026/02/24 |
| TDK-Lambda | DC Power Supply | Z+60-14 | F-08-EM038-1 | N/A | N/A |

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

Frequency stability vs. temperature & Frequency stability vs. voltage Compliance**FCC Part 22H****Band 5**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|------------------|-----------------------|-----------------|---------|----------------|---------|
| | | (Hz) | (ppm) | | |
| R99_Middle_TN/VN | 836.6 | -0.3 | -0.0003 | ±2.5 | Pass |
| R99_Middle_T1/VN | 836.6 | 0.7 | 0.0008 | ±2.5 | Pass |
| R99_Middle_T2/VN | 836.6 | -0.1 | -0.0001 | ±2.5 | Pass |
| R99_Middle_T3/VN | 836.6 | 0.7 | 0.0009 | ±2.5 | Pass |
| R99_Middle_T4/VN | 836.6 | 1.9 | 0.0023 | ±2.5 | Pass |
| R99_Middle_T5/VN | 836.6 | -4.5 | -0.0054 | ±2.5 | Pass |
| R99_Middle_T6/VN | 836.6 | 0.5 | 0.0005 | ±2.5 | Pass |
| R99_Middle_T7/VN | 836.6 | 1.0 | 0.0012 | ±2.5 | Pass |
| R99_Middle_T8/VN | 836.6 | -1.3 | -0.0016 | ±2.5 | Pass |
| R99_Middle_TN/VH | 836.6 | 0.4 | 0.0004 | ±2.5 | Pass |
| R99_Middle_TN/VL | 836.6 | 0.1 | 0.0001 | ±2.5 | Pass |

Note:

Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*10⁶

TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

FCC Part 24E**Band 2**

| Mode | Result (MHz) | Limit (MHz) | Verdict |
|----------------|-------------------------|------------------------|----------------|
| R99_Low_TN/VN | 1850.325 | 1850 | Pass |
| R99_Low_T1/VN | 1850.325 | 1850 | Pass |
| R99_Low_T2/VN | 1850.315 | 1850 | Pass |
| R99_Low_T3/VN | 1850.345 | 1850 | Pass |
| R99_Low_T4/VN | 1850.325 | 1850 | Pass |
| R99_Low_T5/VN | 1850.315 | 1850 | Pass |
| R99_Low_T6/VN | 1850.315 | 1850 | Pass |
| R99_Low_T7/VN | 1850.315 | 1850 | Pass |
| R99_Low_T8/VN | 1850.315 | 1850 | Pass |
| R99_Low_TN/VH | 1850.345 | 1850 | Pass |
| R99_Low_TN/VL | 1850.325 | 1850 | Pass |
| R99_High_TN/VN | 1909.675 | 1910 | Pass |
| R99_High_T1/VN | 1909.675 | 1910 | Pass |
| R99_High_T2/VN | 1909.675 | 1910 | Pass |
| R99_High_T3/VN | 1909.685 | 1910 | Pass |
| R99_High_T4/VN | 1909.665 | 1910 | Pass |
| R99_High_T5/VN | 1909.695 | 1910 | Pass |
| R99_High_T6/VN | 1909.685 | 1910 | Pass |
| R99_High_T7/VN | 1909.685 | 1910 | Pass |
| R99_High_T8/VN | 1909.685 | 1910 | Pass |
| R99_High_TN/VH | 1909.695 | 1910 | Pass |
| R99_High_TN/VL | 1909.685 | 1910 | Pass |

Note:

TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

FCC Part 27**Band 4**

| Mode | Result (MHz) | Limit (MHz) | Verdict |
|----------------|-------------------------|------------------------|----------------|
| R99_Low_TN/VN | 1710.335 | 1710 | Pass |
| R99_Low_T1/VN | 1710.335 | 1710 | Pass |
| R99_Low_T2/VN | 1710.325 | 1710 | Pass |
| R99_Low_T3/VN | 1710.325 | 1710 | Pass |
| R99_Low_T4/VN | 1710.325 | 1710 | Pass |
| R99_Low_T5/VN | 1710.335 | 1710 | Pass |
| R99_Low_T6/VN | 1710.315 | 1710 | Pass |
| R99_Low_T7/VN | 1710.335 | 1710 | Pass |
| R99_Low_T8/VN | 1710.335 | 1710 | Pass |
| R99_Low_TN/VH | 1710.325 | 1710 | Pass |
| R99_Low_TN/VL | 1710.315 | 1710 | Pass |
| R99_High_TN/VN | 1754.665 | 1755 | Pass |
| R99_High_T1/VN | 1754.685 | 1755 | Pass |
| R99_High_T2/VN | 1754.665 | 1755 | Pass |
| R99_High_T3/VN | 1754.665 | 1755 | Pass |
| R99_High_T4/VN | 1754.685 | 1755 | Pass |
| R99_High_T5/VN | 1754.675 | 1755 | Pass |
| R99_High_T6/VN | 1754.675 | 1755 | Pass |
| R99_High_T7/VN | 1754.695 | 1755 | Pass |
| R99_High_T8/VN | 1754.675 | 1755 | Pass |
| R99_High_TN/VH | 1754.675 | 1755 | Pass |
| R99_High_TN/VL | 1754.675 | 1755 | Pass |

Note:

TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.

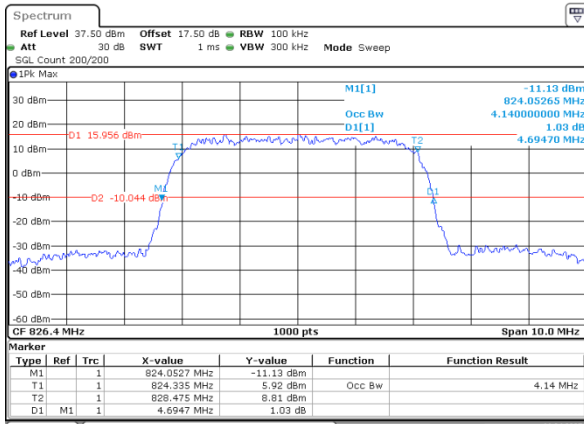
VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

Occupied Bandwidth**FCC Part 22H****Band 5 , Normal**

| Mode | 99% OBW (MHz) | 26dB BW (MHz) |
|-----------------------|--------------------------|--------------------------|
| R99_Low | 4.140 | 4.695 |
| R99_Middle | 4.150 | 4.705 |
| R99_High | 4.160 | 4.695 |
| HSDPA_Low_Subtest1 | 4.180 | 4.695 |
| HSDPA_Middle_Subtest1 | 4.170 | 4.715 |
| HSDPA_High_Subtest1 | 4.130 | 4.705 |
| HSUPA_Low_Subtest1 | 4.160 | 4.705 |
| HSUPA_Middle_Subtest1 | 4.150 | 4.685 |
| HSUPA_High_Subtest1 | 4.160 | 4.685 |

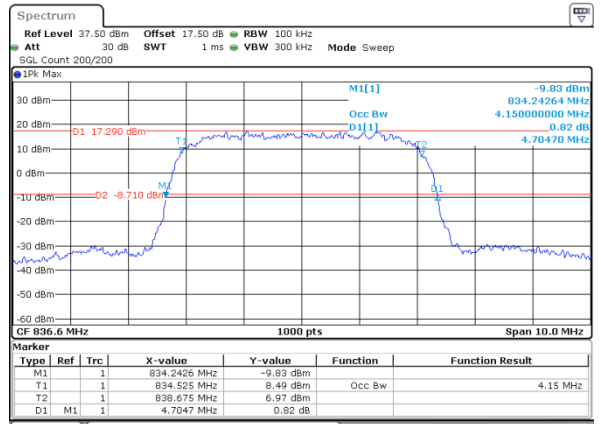
Band 5 , Normal

R99_Low



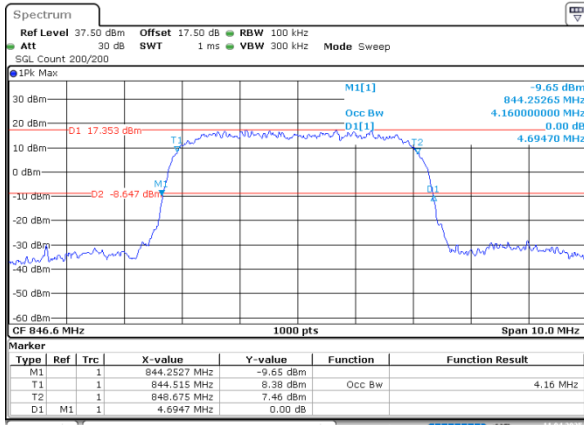
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 17:45:41

R99_Middle



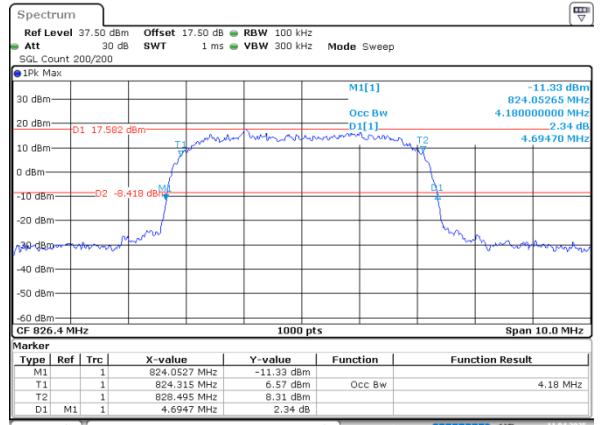
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Date: 11.APR.2025 17:46:16

R99_High



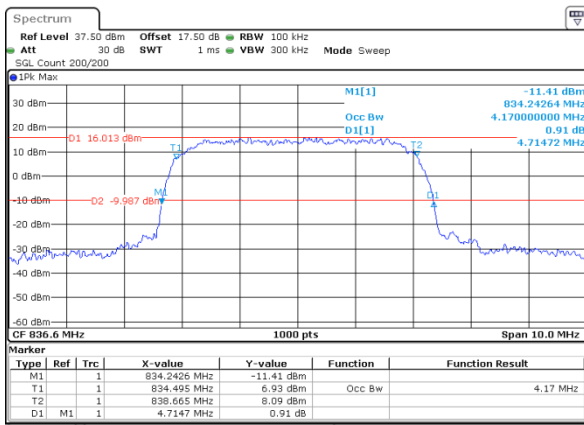
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Date: 11.APR.2025 17:46:52

HSDPA_Low_Subtest1



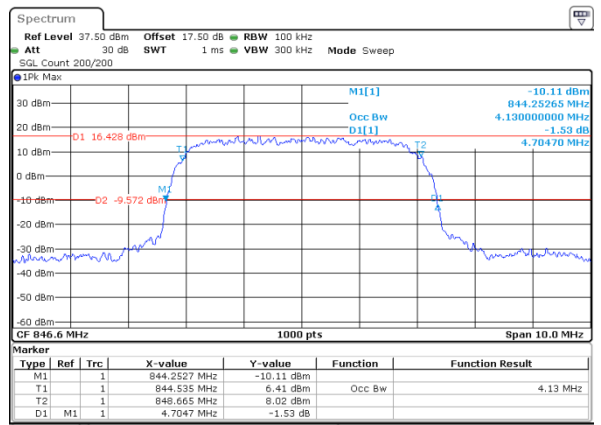
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Date: 11.APR.2025 17:48:52

HSDPA_Middle_Subtest1



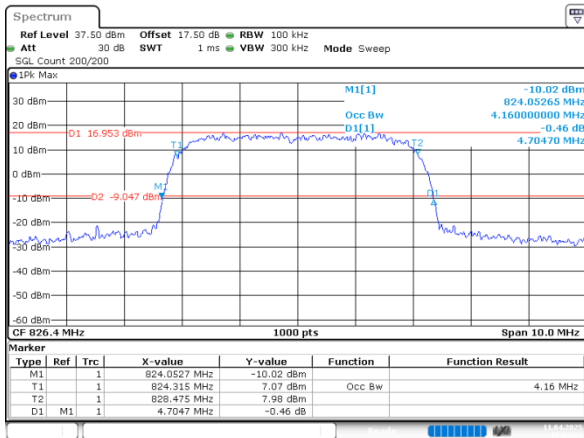
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Date: 11.APR.2025 17:50:49

HSDPA_High_Subtest1



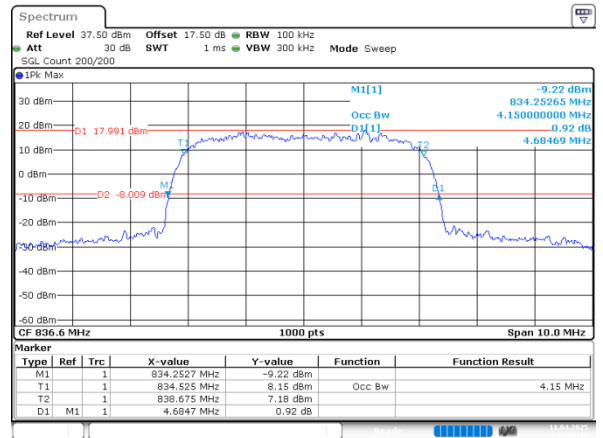
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Date: 11.APR.2025 17:52:39

HSUPA_Low_Subtest1



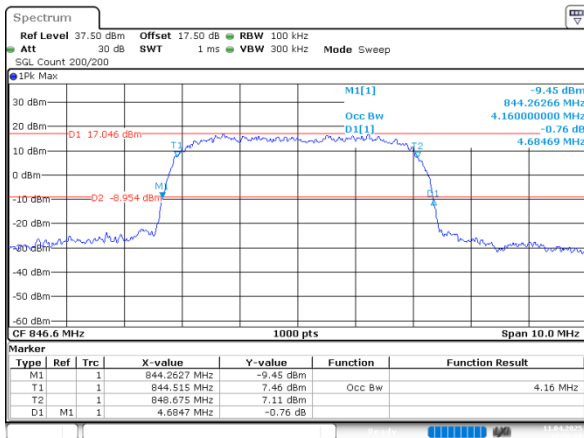
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Date: 11.APR.2025 17:54:21

HSUPA_Middle_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 17:56:15

HSUPA_High_Subtest1



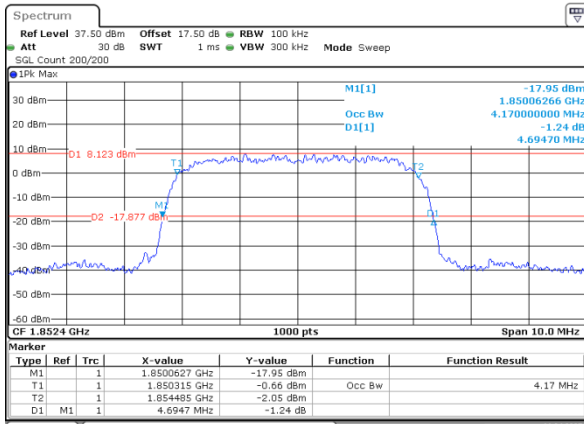
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Date: 11.APR.2025 17:58:10

FCC Part 24E**Band 2 , Normal**

| Mode | 99% OBW (MHz) | 26dB BW (MHz) |
|-----------------------|--------------------------|--------------------------|
| R99_Low | 4.170 | 4.695 |
| R99_Middle | 4.180 | 4.675 |
| R99_High | 4.150 | 4.705 |
| HSDPA_Low_Subtest1 | 4.180 | 4.695 |
| HSDPA_Middle_Subtest1 | 4.150 | 4.685 |
| HSDPA_High_Subtest1 | 4.160 | 4.675 |
| HSUPA_Low_Subtest1 | 4.160 | 4.675 |
| HSUPA_Middle_Subtest1 | 4.150 | 4.695 |
| HSUPA_High_Subtest1 | 4.160 | 4.665 |

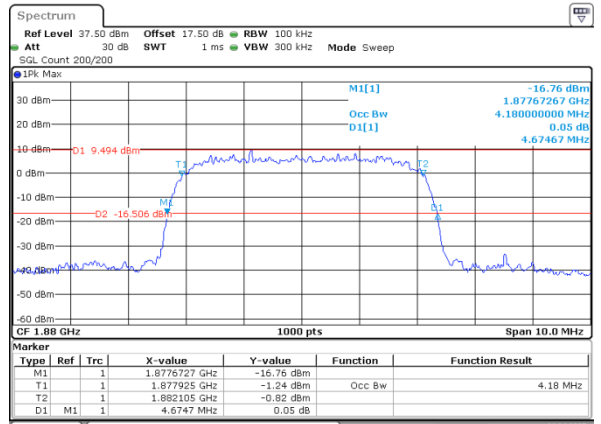
Band 2 , Normal

R99_Low



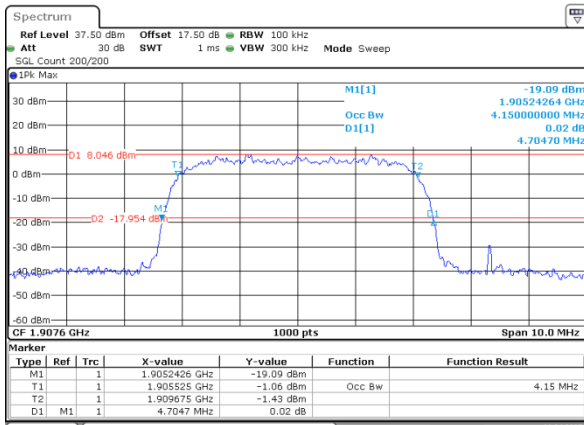
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Date: 11.APR.2025 17:37:01

R99_Middle



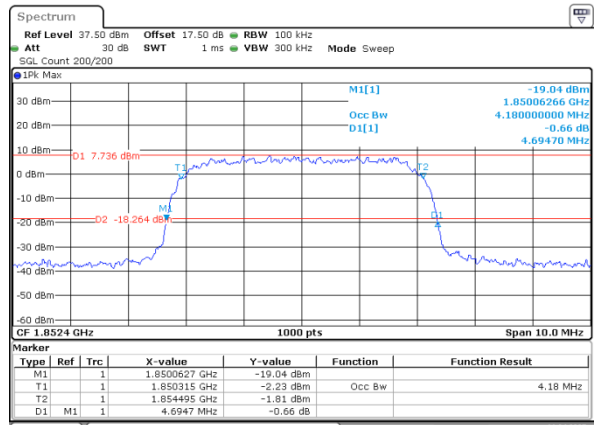
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Date: 11.APR.2025 17:37:38

R99_High



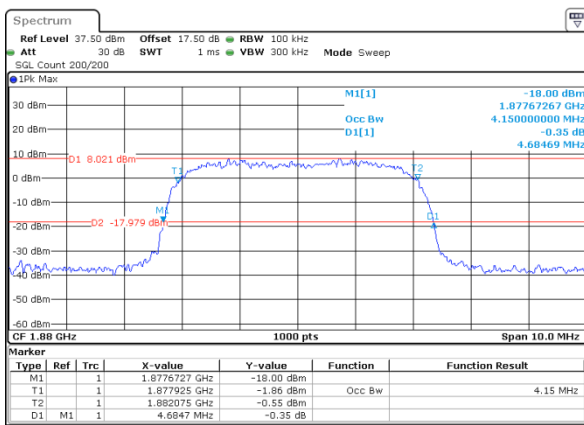
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Date: 11.APR.2025 17:38:15

HSDPA_Low_Subtest1



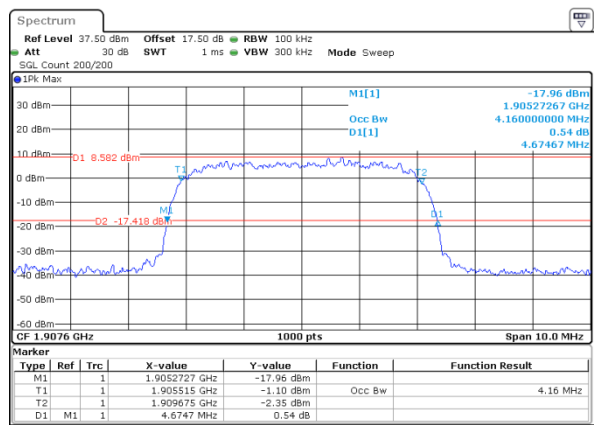
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Date: 11.APR.2025 17:39:08

HSDPA_Middle_Subtest1



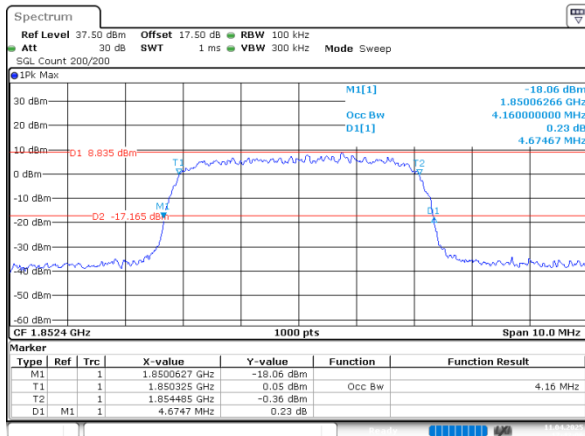
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Date: 11.APR.2025 17:40:17

HSDPA_High_Subtest1



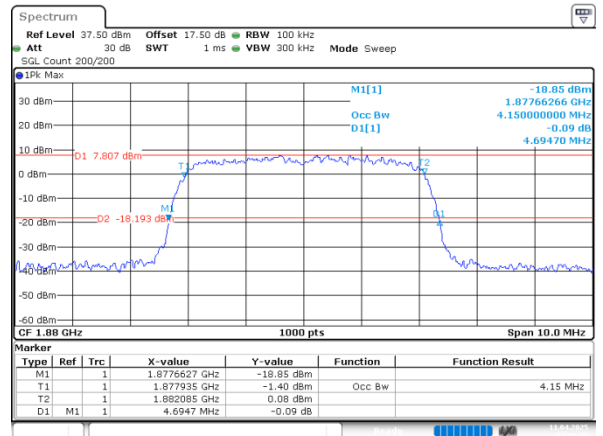
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Date: 11.APR.2025 17:41:11

HSUPA_Low_Subtest1



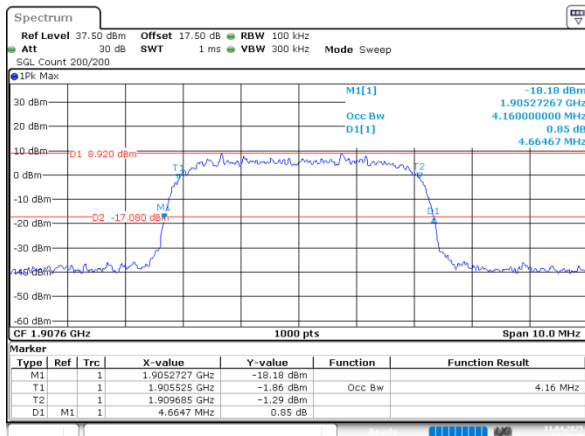
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 17:42:06

HSUPA_Middle_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 17:43:16

HSUPA_High_Subtest1



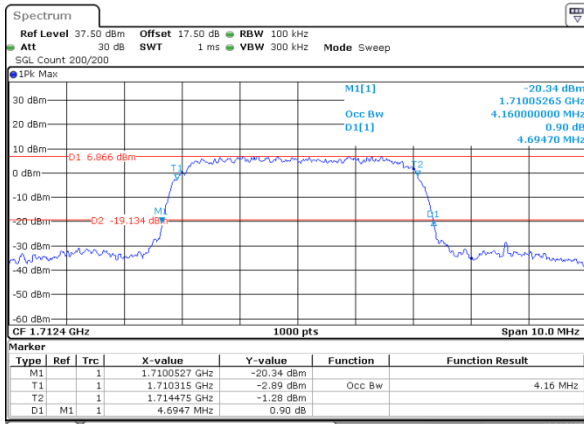
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Date: 11.APR.2025 17:44:20

FCC Part 27**Band 4 , Normal**

| Mode | 99% OBW (MHz) | 26dB BW (MHz) |
|-----------------------|--------------------------|--------------------------|
| R99_Low | 4.160 | 4.695 |
| R99_Middle | 4.170 | 4.695 |
| R99_High | 4.150 | 4.665 |
| HSDPA_Low_Subtest1 | 4.170 | 4.705 |
| HSDPA_Middle_Subtest1 | 4.180 | 4.705 |
| HSDPA_High_Subtest1 | 4.180 | 4.695 |
| HSUPA_Low_Subtest1 | 4.160 | 4.685 |
| HSUPA_Middle_Subtest1 | 4.190 | 4.705 |
| HSUPA_High_Subtest1 | 4.180 | 4.725 |

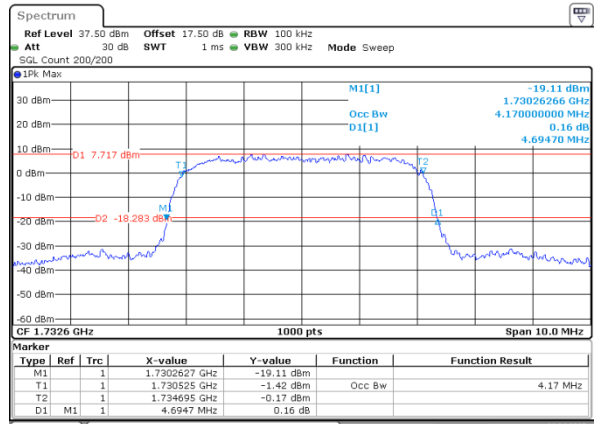
Band 4 , Normal

R99_Low



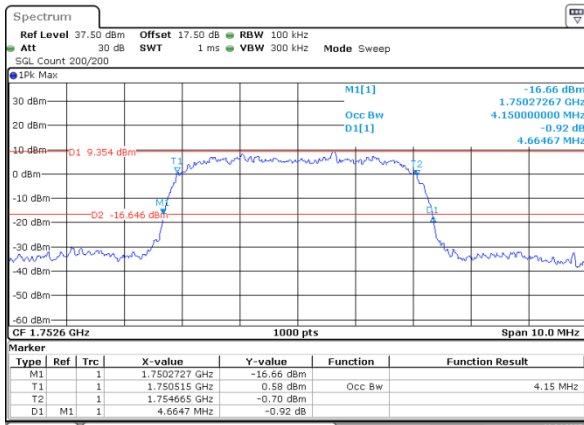
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Date: 11.APR.2025 17:59:45

R99_Middle



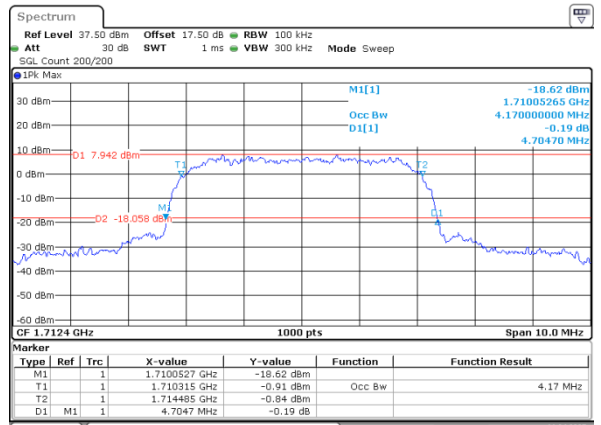
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Date: 11.APR.2025 18:00:44

R99_High



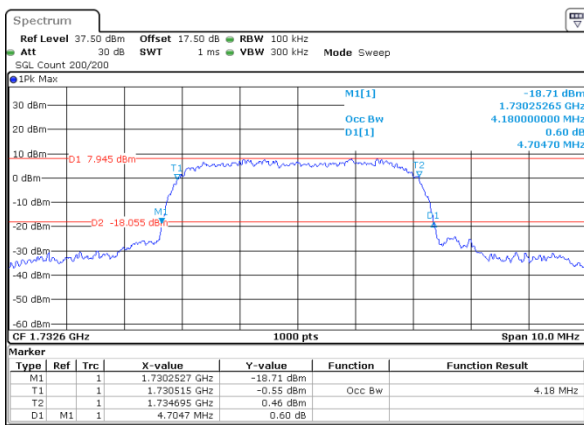
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Date: 11.APR.2025 18:01:40

HSDPA_Low_Subtest1



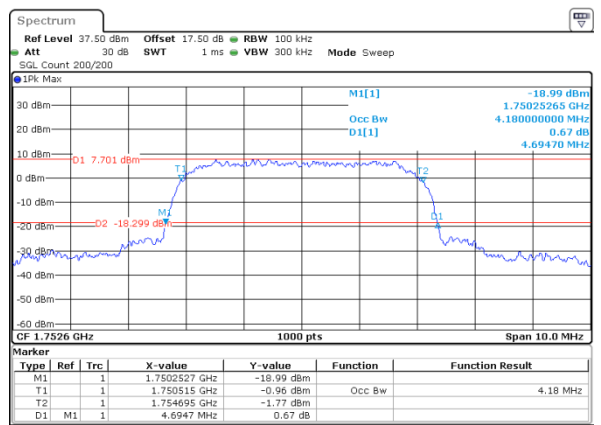
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HSDPA_Middle_Subtest1



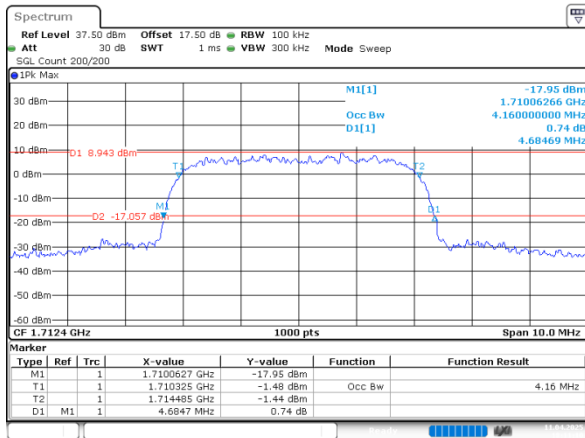
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HSDPA_High_Subtest1



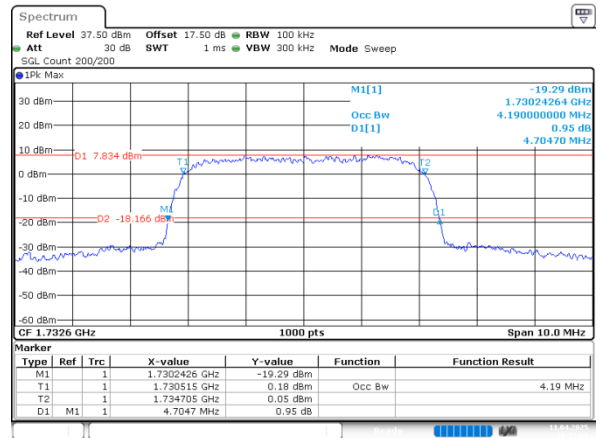
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HSUPA_Low_Subtest1



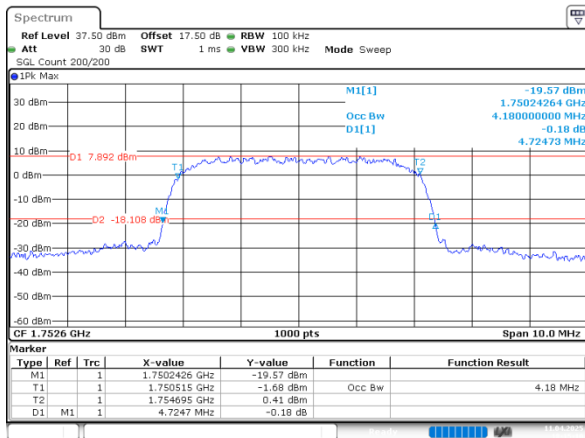
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HSUPA_Middle_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:13:06

HSUPA_High_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:15:10

RF Output Power**FCC Part 22H****Band 5 , Normal**

| Mode | Average Conducted Power(dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|-----------------------|------------------------------|-----------|-------------|---------|
| R99_Low | 23.39 | 17.25 | 38.45 | Pass |
| R99_Middle | 23.34 | 17.20 | 38.45 | Pass |
| R99_High | 23.39 | 17.25 | 38.45 | Pass |
| HSDPA_Low_Subtest1 | 22.44 | 16.30 | 38.45 | Pass |
| HSDPA_Low_Subtest2 | 22.56 | 16.42 | 38.45 | Pass |
| HSDPA_Low_Subtest3 | 22.39 | 16.25 | 38.45 | Pass |
| HSDPA_Low_Subtest4 | 22.29 | 16.15 | 38.45 | Pass |
| HSDPA_Middle_Subtest1 | 21.91 | 15.77 | 38.45 | Pass |
| HSDPA_Middle_Subtest2 | 23.34 | 17.20 | 38.45 | Pass |
| HSDPA_Middle_Subtest3 | 22.00 | 15.86 | 38.45 | Pass |
| HSDPA_Middle_Subtest4 | 21.86 | 15.72 | 38.45 | Pass |
| HSDPA_High_Subtest1 | 22.13 | 15.99 | 38.45 | Pass |
| HSDPA_High_Subtest2 | 23.21 | 17.07 | 38.45 | Pass |
| HSDPA_High_Subtest3 | 22.12 | 15.98 | 38.45 | Pass |
| HSDPA_High_Subtest4 | 21.96 | 15.82 | 38.45 | Pass |
| HSUPA_Low_Subtest1 | 22.32 | 16.18 | 38.45 | Pass |
| HSUPA_Low_Subtest2 | 23.55 | 17.41 | 38.45 | Pass |
| HSUPA_Low_Subtest3 | 23.56 | 17.42 | 38.45 | Pass |
| HSUPA_Low_Subtest4 | 23.61 | 17.47 | 38.45 | Pass |
| HSUPA_Low_Subtest5 | 23.52 | 17.38 | 38.45 | Pass |
| HSUPA_Middle_Subtest1 | 23.39 | 17.25 | 38.45 | Pass |
| HSUPA_Middle_Subtest2 | 23.39 | 17.25 | 38.45 | Pass |
| HSUPA_Middle_Subtest3 | 23.36 | 17.22 | 38.45 | Pass |
| HSUPA_Middle_Subtest4 | 23.37 | 17.23 | 38.45 | Pass |
| HSUPA_Middle_Subtest5 | 23.34 | 17.20 | 38.45 | Pass |
| HSUPA_High_Subtest1 | 23.23 | 17.09 | 38.45 | Pass |
| HSUPA_High_Subtest2 | 23.18 | 17.04 | 38.45 | Pass |
| HSUPA_High_Subtest3 | 23.17 | 17.03 | 38.45 | Pass |
| HSUPA_High_Subtest4 | 23.21 | 17.07 | 38.45 | Pass |
| HSUPA_High_Subtest5 | 23.13 | 16.99 | 38.45 | Pass |

| Mode | Average Conducted Power(dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------------------------|------------------------------|-----------|-------------|---------|
| HSPA+_Low_Subtest1 | 23.21 | 17.07 | 38.45 | Pass |
| HSPA+_Middle_Subtest1 | 23.35 | 17.21 | 38.45 | Pass |
| HSPA+_High_Subtest1 | 23.28 | 17.14 | 38.45 | Pass |
| DC-HSDPA_Low_Subtest1 | 22.42 | 16.28 | 38.45 | Pass |
| DC-HSDPA_Low_Subtest2 | 22.51 | 16.37 | 38.45 | Pass |
| DC-HSDPA_Low_Subtest3 | 22.43 | 16.29 | 38.45 | Pass |
| DC-HSDPA_Low_Subtest4 | 22.38 | 16.24 | 38.45 | Pass |
| DC-HSDPA_Middle_Subtest1 | 21.95 | 15.81 | 38.45 | Pass |
| DC-HSDPA_Middle_Subtest2 | 21.92 | 15.78 | 38.45 | Pass |
| DC-HSDPA_Middle_Subtest3 | 21.84 | 15.70 | 38.45 | Pass |
| DC-HSDPA_Middle_Subtest4 | 21.81 | 15.67 | 38.45 | Pass |
| DC-HSDPA_High_Subtest1 | 23.22 | 17.08 | 38.45 | Pass |
| DC-HSDPA_High_Subtest2 | 23.17 | 17.03 | 38.45 | Pass |
| DC-HSDPA_High_Subtest3 | 23.13 | 16.99 | 38.45 | Pass |
| DC-HSDPA_High_Subtest4 | 23.08 | 16.94 | 38.45 | Pass |

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

1.Antenna Gain = -3.99dBi;

2.Cable Loss = 0dB.

FCC Part 24E

Band 2 , Normal

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-----------------------|------------------------------|------------|-------------|---------|
| R99_Low | 14.58 | 13.29 | 33 | Pass |
| R99_Middle | 14.60 | 13.31 | 33 | Pass |
| R99_High | 14.53 | 13.24 | 33 | Pass |
| HSDPA_Low_Subtest1 | 14.16 | 12.87 | 33 | Pass |
| HSDPA_Low_Subtest2 | 14.64 | 13.35 | 33 | Pass |
| HSDPA_Low_Subtest3 | 13.59 | 12.30 | 33 | Pass |
| HSDPA_Low_Subtest4 | 14.22 | 12.93 | 33 | Pass |
| HSDPA_Middle_Subtest1 | 14.21 | 12.92 | 33 | Pass |
| HSDPA_Middle_Subtest2 | 14.70 | 13.41 | 33 | Pass |
| HSDPA_Middle_Subtest3 | 13.57 | 12.28 | 33 | Pass |
| HSDPA_Middle_Subtest4 | 14.21 | 12.92 | 33 | Pass |
| HSDPA_High_Subtest1 | 14.11 | 12.82 | 33 | Pass |
| HSDPA_High_Subtest2 | 14.66 | 13.37 | 33 | Pass |
| HSDPA_High_Subtest3 | 13.65 | 12.36 | 33 | Pass |
| HSDPA_High_Subtest4 | 14.29 | 13.00 | 33 | Pass |
| HSUPA_Low_Subtest1 | 14.73 | 13.44 | 33 | Pass |
| HSUPA_Low_Subtest2 | 14.71 | 13.42 | 33 | Pass |
| HSUPA_Low_Subtest3 | 14.74 | 13.45 | 33 | Pass |
| HSUPA_Low_Subtest4 | 14.78 | 13.49 | 33 | Pass |
| HSUPA_Low_Subtest5 | 14.70 | 13.41 | 33 | Pass |
| HSUPA_Middle_Subtest1 | 14.78 | 13.49 | 33 | Pass |
| HSUPA_Middle_Subtest2 | 14.73 | 13.44 | 33 | Pass |
| HSUPA_Middle_Subtest3 | 14.77 | 13.48 | 33 | Pass |
| HSUPA_Middle_Subtest4 | 14.78 | 13.49 | 33 | Pass |
| HSUPA_Middle_Subtest5 | 14.76 | 13.47 | 33 | Pass |
| HSUPA_High_Subtest1 | 14.70 | 13.41 | 33 | Pass |
| HSUPA_High_Subtest2 | 14.68 | 13.39 | 33 | Pass |
| HSUPA_High_Subtest3 | 14.70 | 13.41 | 33 | Pass |
| HSUPA_High_Subtest4 | 14.72 | 13.43 | 33 | Pass |
| HSUPA_High_Subtest5 | 14.70 | 13.41 | 33 | Pass |

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------------------------|------------------------------|------------|-------------|---------|
| HSPA+_Low_Subtest1 | 14.70 | 13.41 | 33 | Pass |
| HSPA+_Middle_Subtest1 | 14.68 | 13.39 | 33 | Pass |
| HSPA+_High_Subtest1 | 14.71 | 13.42 | 33 | Pass |
| DC-HSDPA_Low_Subtest1 | 14.75 | 13.46 | 33 | Pass |
| DC-HSDPA_Low_Subtest2 | 14.71 | 13.42 | 33 | Pass |
| DC-HSDPA_Low_Subtest3 | 14.72 | 13.43 | 33 | Pass |
| DC-HSDPA_Low_Subtest4 | 14.73 | 13.44 | 33 | Pass |
| DC-HSDPA_Middle_Subtest1 | 14.75 | 13.46 | 33 | Pass |
| DC-HSDPA_Middle_Subtest2 | 14.72 | 13.43 | 33 | Pass |
| DC-HSDPA_Middle_Subtest3 | 14.76 | 13.47 | 33 | Pass |
| DC-HSDPA_Middle_Subtest4 | 14.75 | 13.46 | 33 | Pass |
| DC-HSDPA_High_Subtest1 | 14.74 | 13.45 | 33 | Pass |
| DC-HSDPA_High_Subtest2 | 14.72 | 13.43 | 33 | Pass |
| DC-HSDPA_High_Subtest3 | 14.75 | 13.46 | 33 | Pass |
| DC-HSDPA_High_Subtest4 | 14.73 | 13.44 | 33 | Pass |

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

1.Antenna Gain = -1.09dBi;

2.Cable Loss = 0.2dB.

FCC Part 27

Band 4 , Normal

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-----------------------|------------------------------|------------|-------------|---------|
| R99_Low | 13.94 | 10.31 | 30 | Pass |
| R99_Middle | 14.63 | 11.00 | 30 | Pass |
| R99_High | 14.22 | 10.59 | 30 | Pass |
| HSDPA_Low_Subtest1 | 13.57 | 9.94 | 30 | Pass |
| HSDPA_Low_Subtest2 | 14.06 | 10.43 | 30 | Pass |
| HSDPA_Low_Subtest3 | 14.14 | 10.51 | 30 | Pass |
| HSDPA_Low_Subtest4 | 14.14 | 10.51 | 30 | Pass |
| HSDPA_Middle_Subtest1 | 14.17 | 10.54 | 30 | Pass |
| HSDPA_Middle_Subtest2 | 14.81 | 11.18 | 30 | Pass |
| HSDPA_Middle_Subtest3 | 14.82 | 11.19 | 30 | Pass |
| HSDPA_Middle_Subtest4 | 14.82 | 11.19 | 30 | Pass |
| HSDPA_High_Subtest1 | 13.86 | 10.23 | 30 | Pass |
| HSDPA_High_Subtest2 | 14.51 | 10.88 | 30 | Pass |
| HSDPA_High_Subtest3 | 14.51 | 10.88 | 30 | Pass |
| HSDPA_High_Subtest4 | 14.52 | 10.89 | 30 | Pass |
| HSUPA_Low_Subtest1 | 14.32 | 10.69 | 30 | Pass |
| HSUPA_Low_Subtest2 | 14.33 | 10.70 | 30 | Pass |
| HSUPA_Low_Subtest3 | 14.35 | 10.72 | 30 | Pass |
| HSUPA_Low_Subtest4 | 14.34 | 10.71 | 30 | Pass |
| HSUPA_Low_Subtest5 | 14.34 | 10.71 | 30 | Pass |
| HSUPA_Middle_Subtest1 | 14.92 | 11.29 | 30 | Pass |
| HSUPA_Middle_Subtest2 | 14.92 | 11.29 | 30 | Pass |
| HSUPA_Middle_Subtest3 | 14.90 | 11.27 | 30 | Pass |
| HSUPA_Middle_Subtest4 | 14.92 | 11.29 | 30 | Pass |
| HSUPA_Middle_Subtest5 | 14.90 | 11.27 | 30 | Pass |
| HSUPA_High_Subtest1 | 14.69 | 11.06 | 30 | Pass |
| HSUPA_High_Subtest2 | 14.72 | 11.09 | 30 | Pass |
| HSUPA_High_Subtest3 | 14.71 | 11.08 | 30 | Pass |
| HSUPA_High_Subtest4 | 14.72 | 11.09 | 30 | Pass |
| HSUPA_High_Subtest5 | 14.71 | 11.08 | 30 | Pass |

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------------------------|------------------------------|------------|-------------|---------|
| HSPA+_Low_Subtest1 | 14.30 | 10.67 | 30 | Pass |
| HSPA+_Middle_Subtest1 | 14.85 | 11.22 | 30 | Pass |
| HSPA+_High_Subtest1 | 14.67 | 11.04 | 30 | Pass |
| DC-HSDPA_Low_Subtest1 | 14.12 | 10.49 | 30 | Pass |
| DC-HSDPA_Low_Subtest2 | 14.25 | 10.62 | 30 | Pass |
| DC-HSDPA_Low_Subtest3 | 14.11 | 10.48 | 30 | Pass |
| DC-HSDPA_Low_Subtest4 | 14.16 | 10.53 | 30 | Pass |
| DC-HSDPA_Middle_Subtest1 | 14.28 | 10.65 | 30 | Pass |
| DC-HSDPA_Middle_Subtest2 | 14.45 | 10.82 | 30 | Pass |
| DC-HSDPA_Middle_Subtest3 | 14.42 | 10.79 | 30 | Pass |
| DC-HSDPA_Middle_Subtest4 | 14.38 | 10.75 | 30 | Pass |
| DC-HSDPA_High_Subtest1 | 14.06 | 10.43 | 30 | Pass |
| DC-HSDPA_High_Subtest2 | 14.48 | 10.85 | 30 | Pass |
| DC-HSDPA_High_Subtest3 | 14.39 | 10.76 | 30 | Pass |
| DC-HSDPA_High_Subtest4 | 14.32 | 10.69 | 30 | Pass |

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

1.Antenna Gain = -3.43dBi;

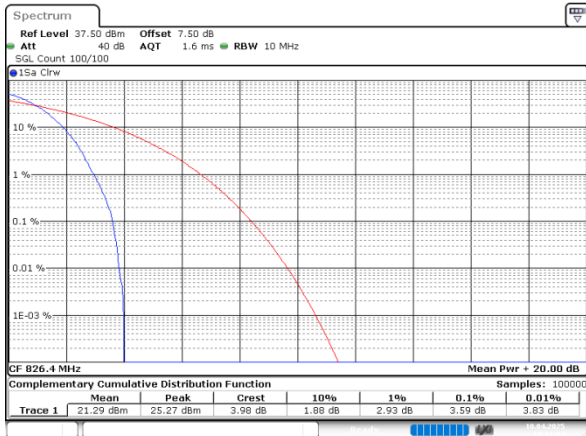
2.Cable Loss = 0.2dB.

Peak-to-average Ratio(PAR)**FCC Part 22H****Band 5 , Normal**

| Mode | Result (dB) | Limit (dB) |
|-----------------------|------------------------|-----------------------|
| R99_Low | 3.59 | 13 |
| R99_Middle | 3.19 | 13 |
| R99_High | 3.19 | 13 |
| HSDPA_Low_Subtest1 | 3.80 | 13 |
| HSDPA_Middle_Subtest2 | 3.74 | 13 |
| HSDPA_High_Subtest1 | 3.91 | 13 |
| HSUPA_Low_Subtest1 | 4.32 | 13 |
| HSUPA_Middle_Subtest1 | 4.78 | 13 |
| HSUPA_High_Subtest1 | 4.75 | 13 |

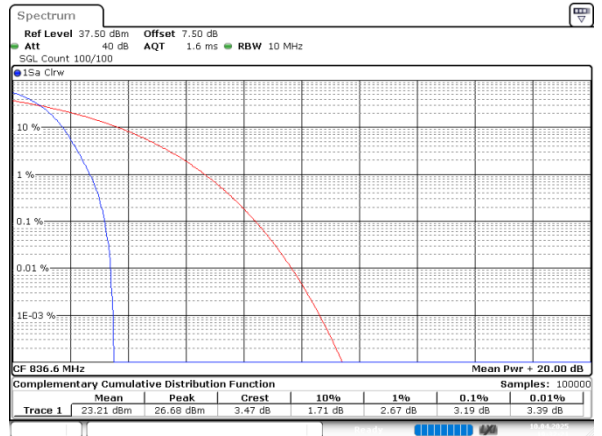
Band 5 , Normal

R99_Low



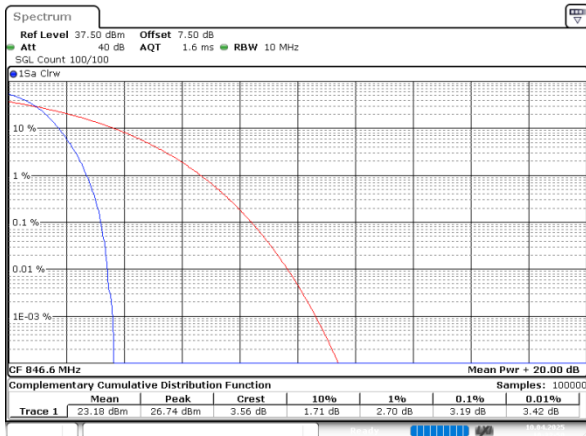
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:31:54

R99_Middle



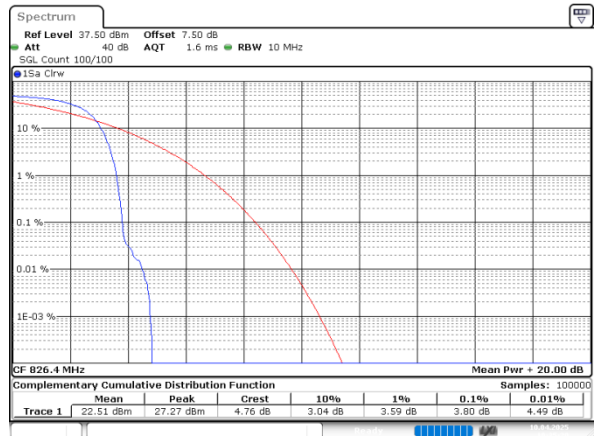
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:32:21

R99_High



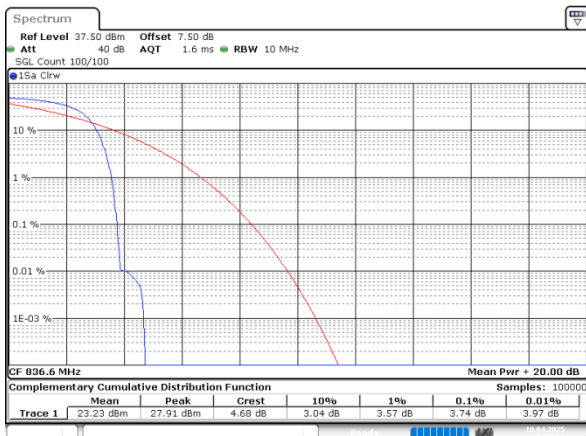
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:32:50

HSDPA_Low_Subtest1



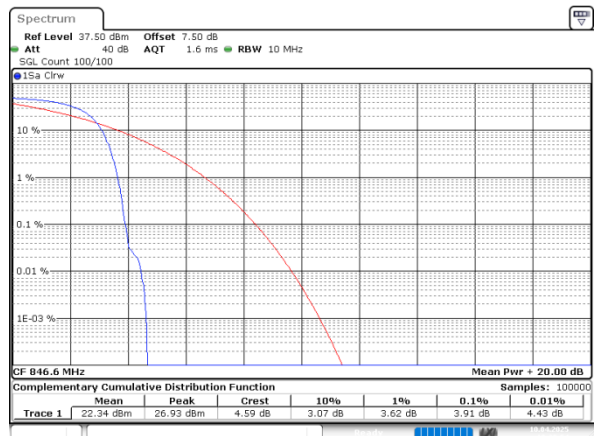
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:35:20

HSDPA_Middle_Subtest2



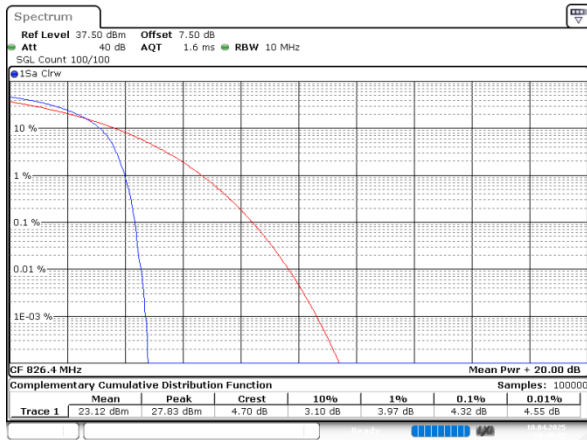
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:37:09

HSDPA_High_Subtest1



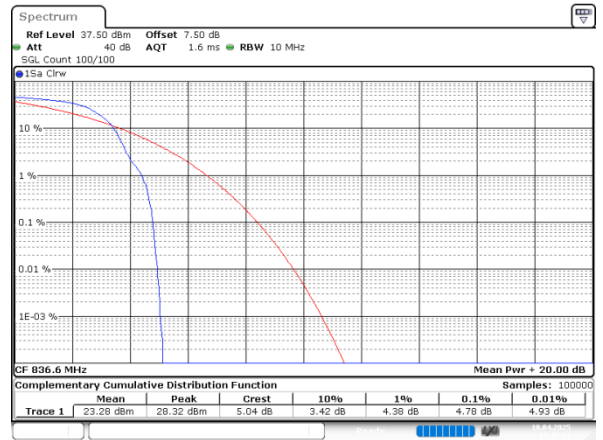
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:38:54

HSUPA_Low_Subtest1



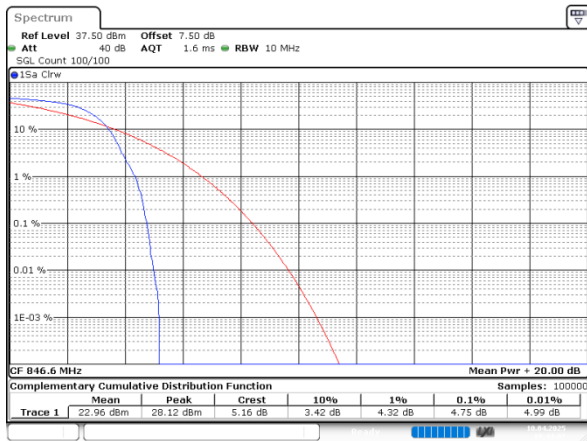
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:40:35

HSUPA_Middle_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:42:21

HSUPA_High_Subtest1



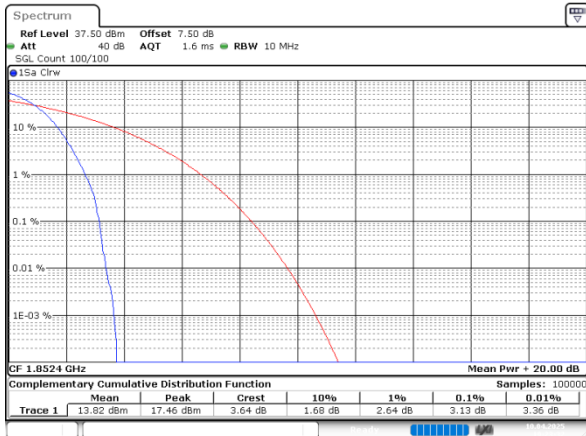
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:44:07

FCC Part 24E**Band 2 , Normal**

| Mode | Result (dB) | Limit (dB) |
|-----------------------|------------------------|-----------------------|
| R99_Low | 3.13 | 13 |
| R99_Middle | 3.13 | 13 |
| R99_High | 3.16 | 13 |
| HSDPA_Low_Subtest1 | 3.28 | 13 |
| HSDPA_Middle_Subtest1 | 3.83 | 13 |
| HSDPA_High_Subtest1 | 3.83 | 13 |
| HSUPA_Low_Subtest1 | 5.22 | 13 |
| HSUPA_Middle_Subtest1 | 5.22 | 13 |
| HSUPA_High_Subtest1 | 5.22 | 13 |

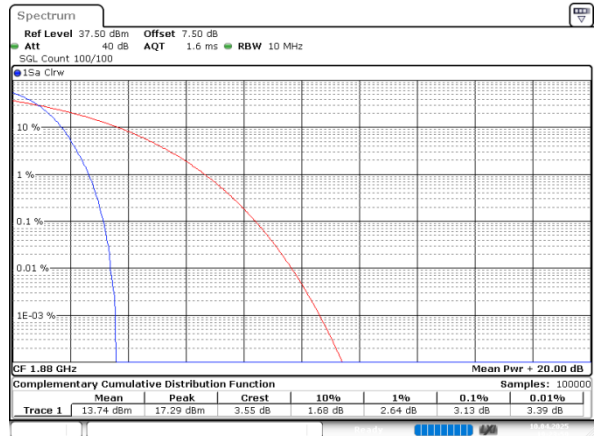
Band 2 , Normal

R99_Low



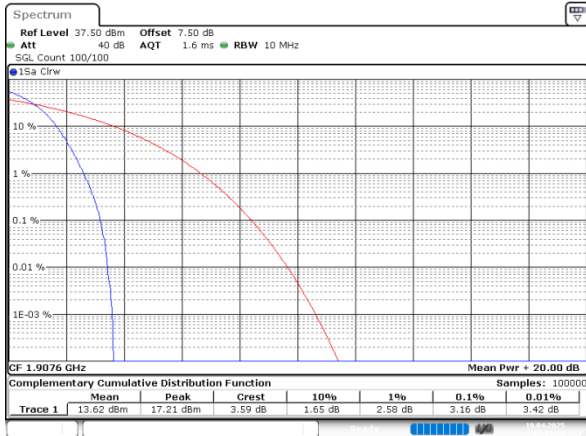
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:23:32

R99_Middle



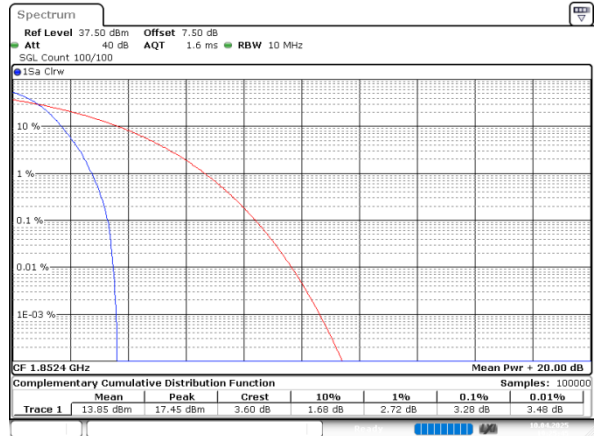
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:23:59

R99_High



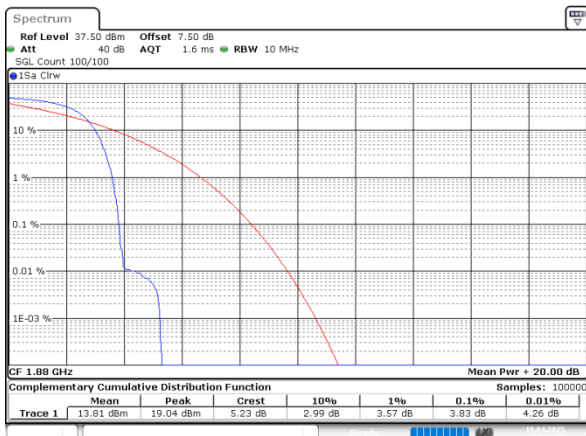
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:24:28

HSDPA_Low_Subtest1



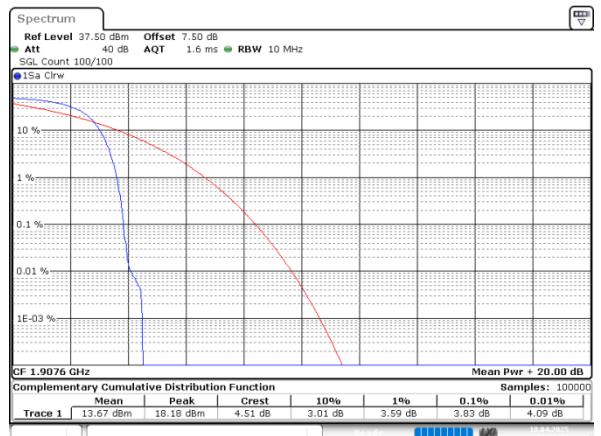
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:25:45

HSDPA_Middle_Subtest1



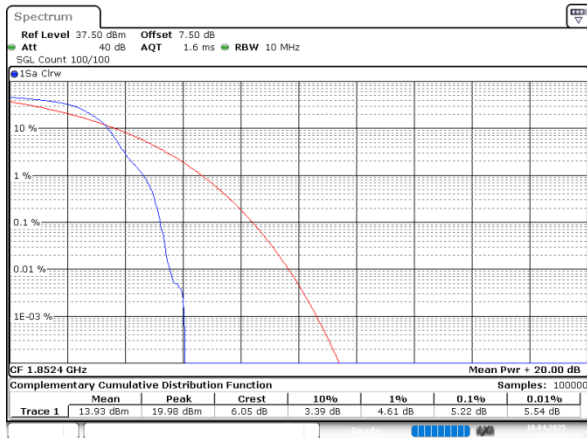
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:26:47

HSDPA_High_Subtest1



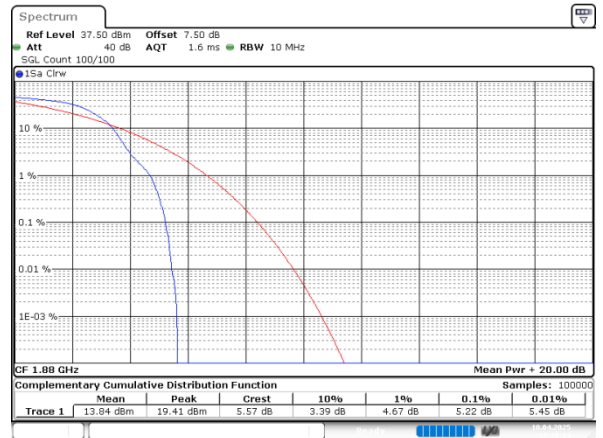
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:27:46

HSUPA_Low_Subtest1



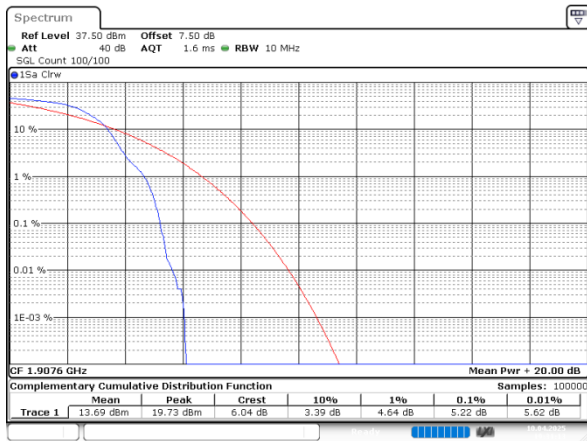
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:28:38

HSUPA_Middle_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:30:14

HSUPA_High_Subtest1



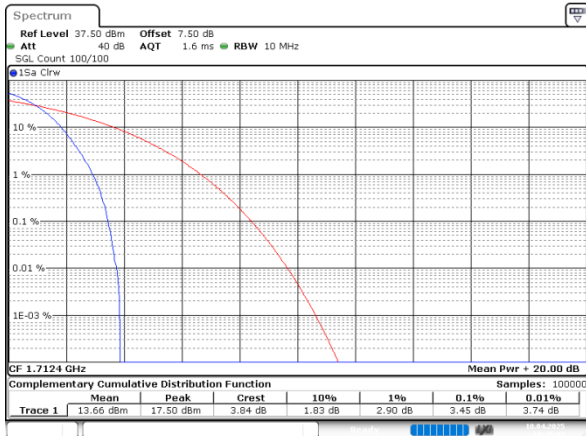
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:31:13

FCC Part 27**Band 4 , Normal**

| Mode | Result (dB) | Limit (dB) |
|-----------------------|------------------------|-----------------------|
| R99_Low | 3.45 | 13 |
| R99_Middle | 3.36 | 13 |
| R99_High | 3.48 | 13 |
| HSDPA_Low_Subtest1 | 4.09 | 13 |
| HSDPA_Middle_Subtest1 | 3.97 | 13 |
| HSDPA_High_Subtest1 | 3.97 | 13 |
| HSUPA_Low_Subtest1 | 5.48 | 13 |
| HSUPA_Middle_Subtest1 | 5.33 | 13 |
| HSUPA_High_Subtest1 | 5.42 | 13 |

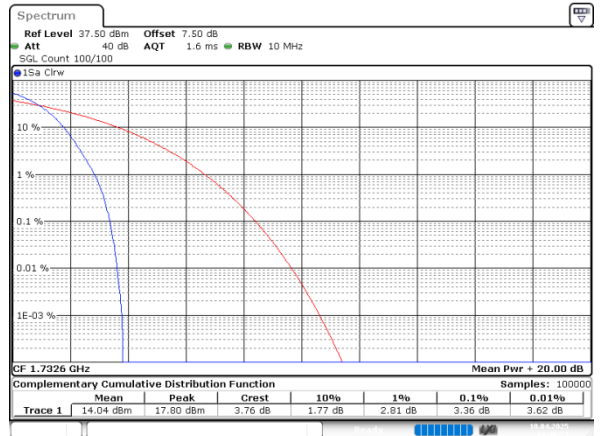
Band 4 , Normal

R99_Low



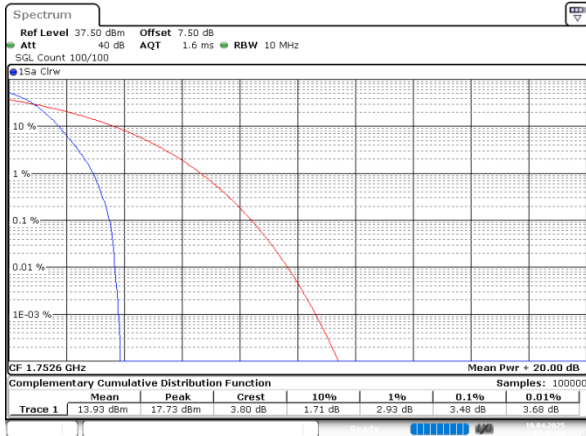
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:45:32

R99_Middle



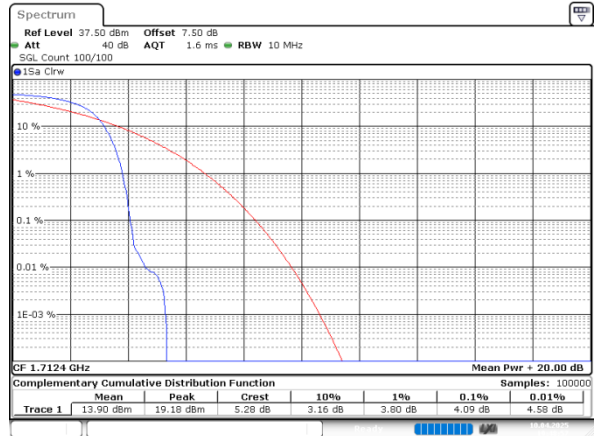
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:46:21

R99_High



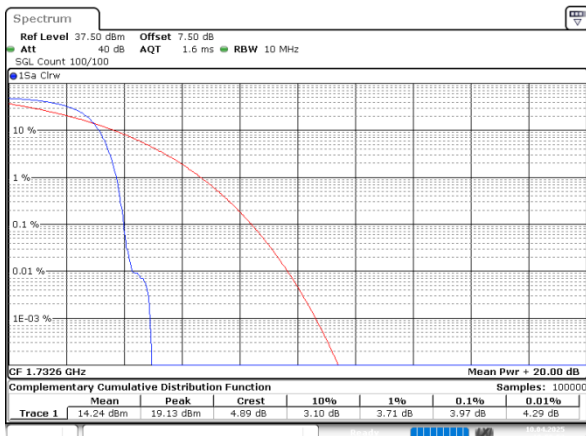
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:47:10

HSDPA_Low_Subtest1



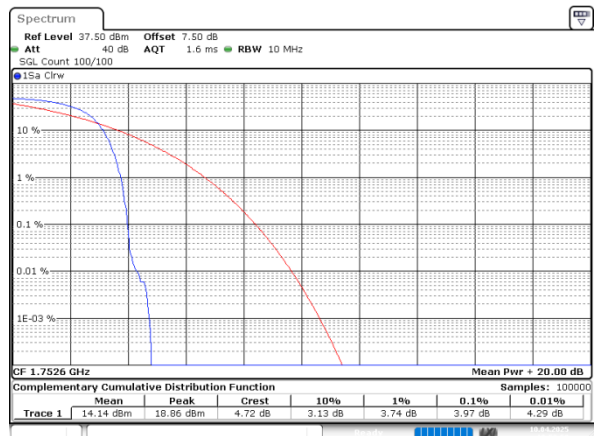
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:48:57

HSDPA_Middle_Subtest1



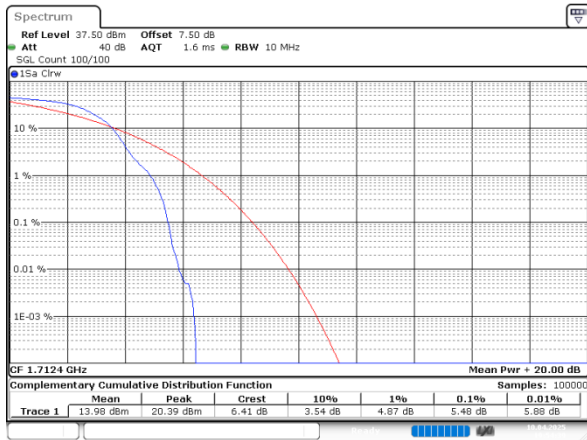
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:50:52

HSDPA_High_Subtest1



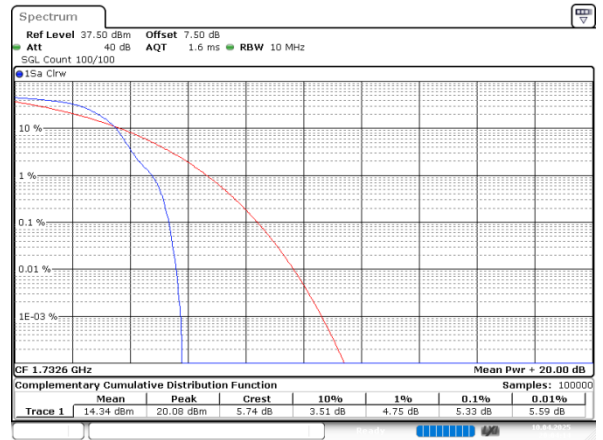
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:52:59

HSUPA_Low_Subtest1



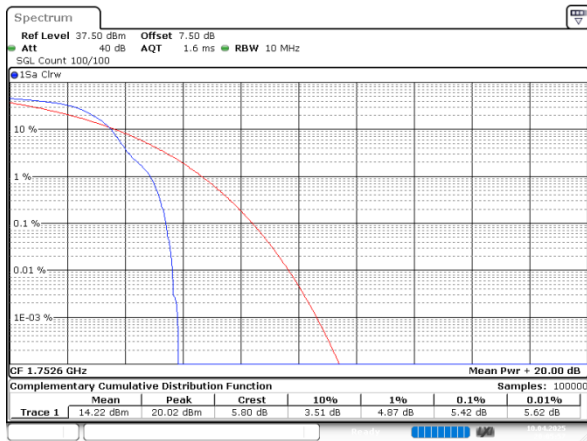
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 19:54:39

HSUPA_Middle_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 20:04:14

HSUPA_High_Subtest1



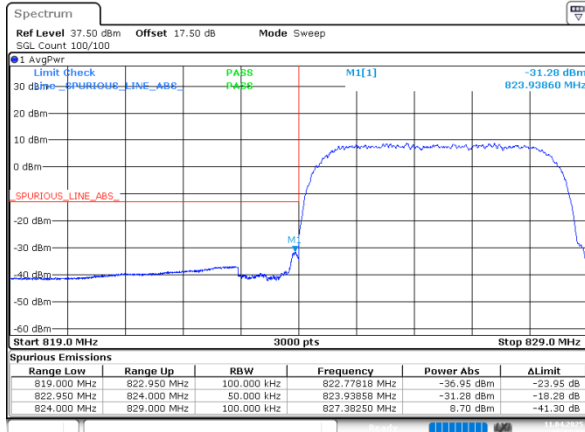
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 10.APR.2025 20:05:57

Out of band emission,Band Edge

FCC Part 22H

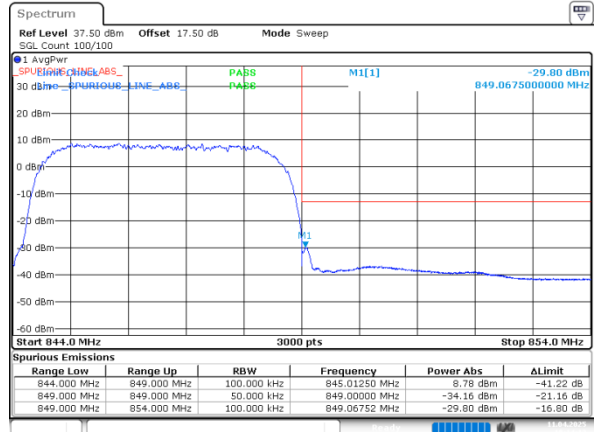
Band 5 , Normal

R99_Low



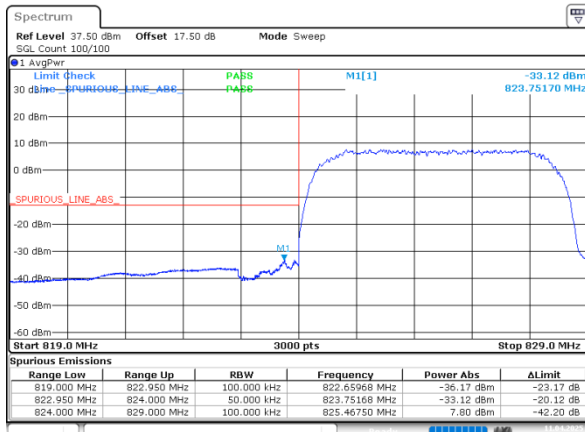
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:13:12

R99_High



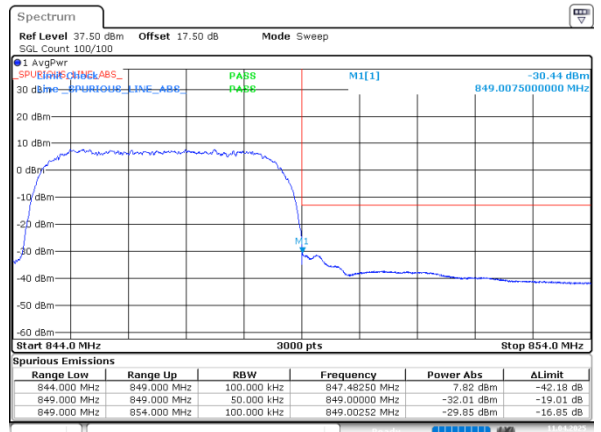
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:14:12

HSDPA_Low_Subtest1



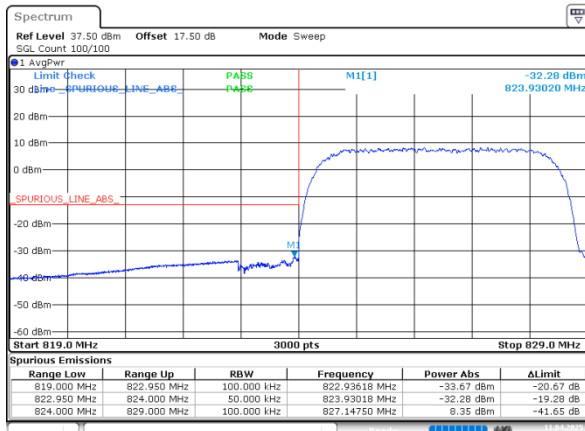
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:16:20

HSDPA_High_Subtest1



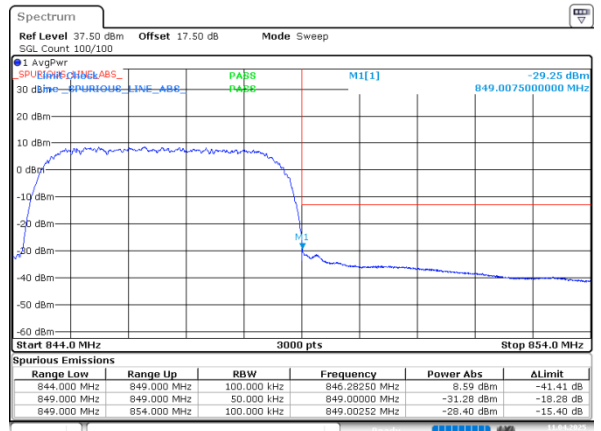
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:18:33

HSUPA_Low_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:20:34

HSUPA_High_Subtest1

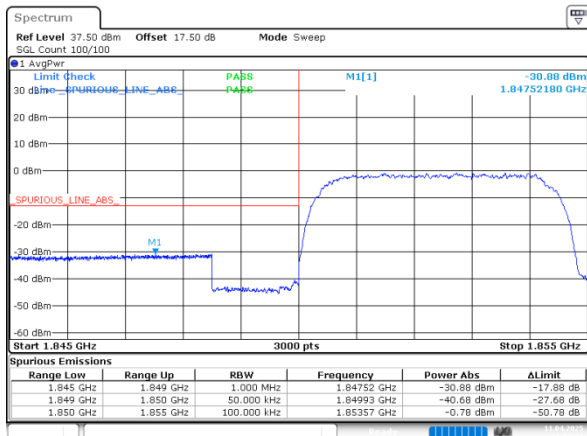


ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:23:07

FCC Part 24E

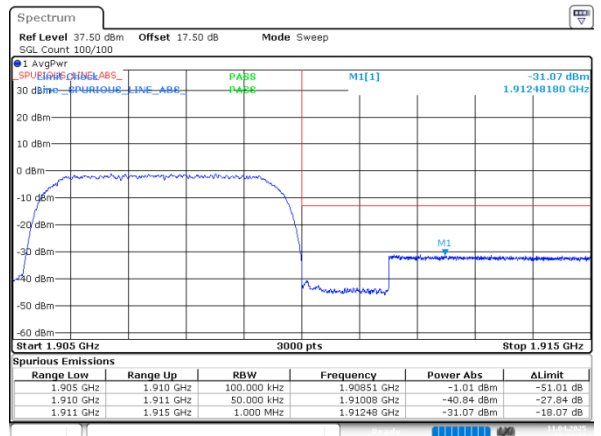
Band 2 , Normal

R99_Low



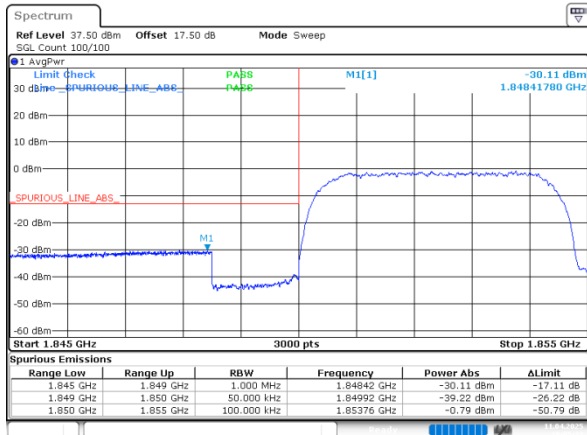
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:02:32

R99_High



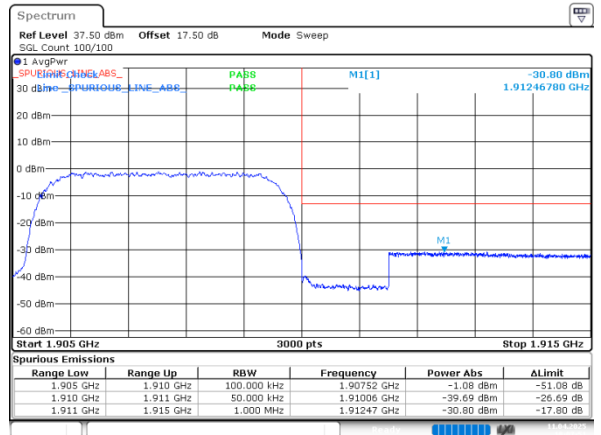
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:03:21

HSDPA_Low_Subtest1



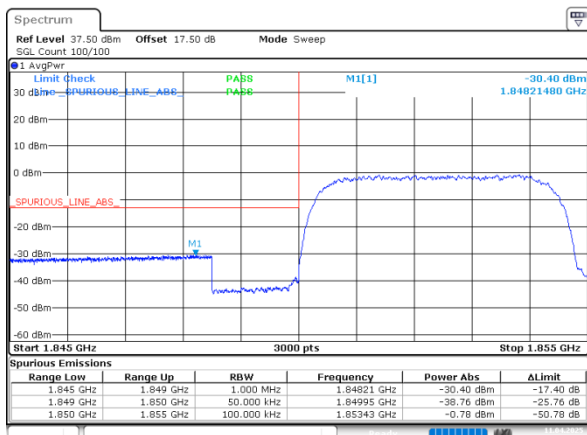
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:05:33

HSDPA_High_Subtest1



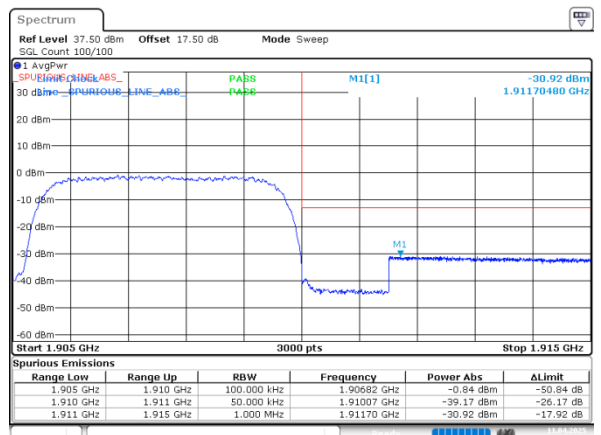
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:07:52

HSUPA_Low_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:09:44

HSUPA_High_Subtest1

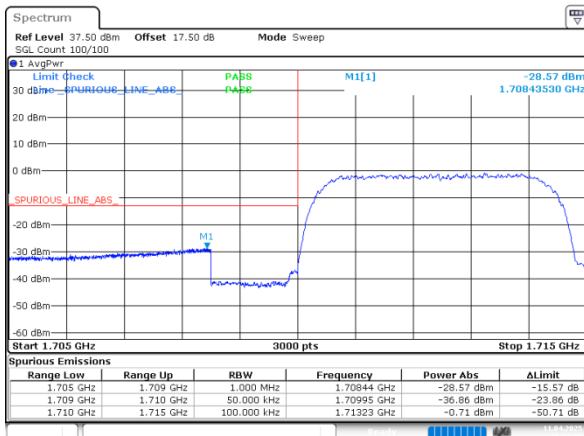


ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:11:47

FCC Part 27

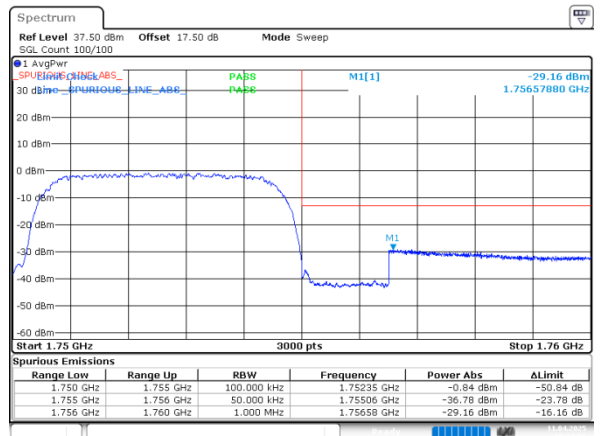
Band 4 , Normal

R99_Low



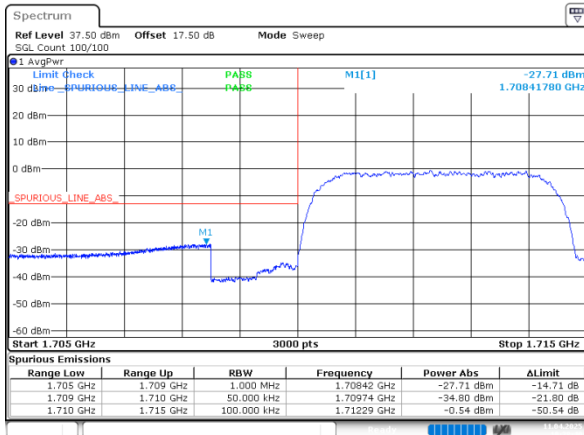
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:24:05

R99_High



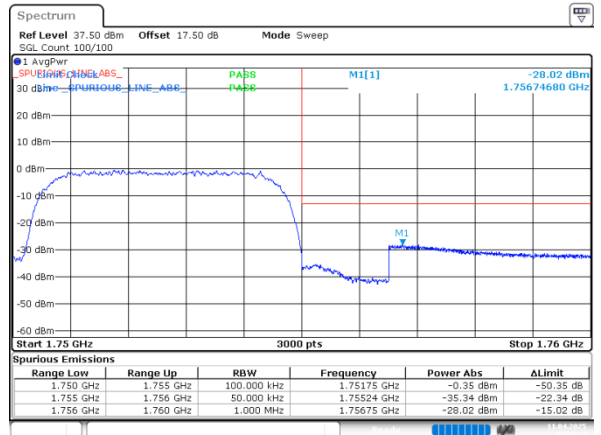
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:24:56

HSDPA_Low_Subtest1



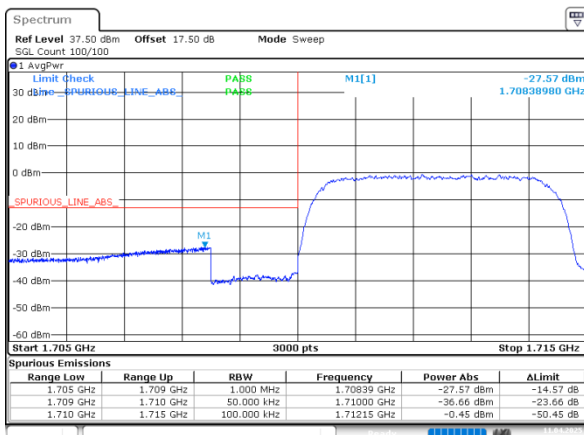
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:28:40

HSDPA_High_Subtest1



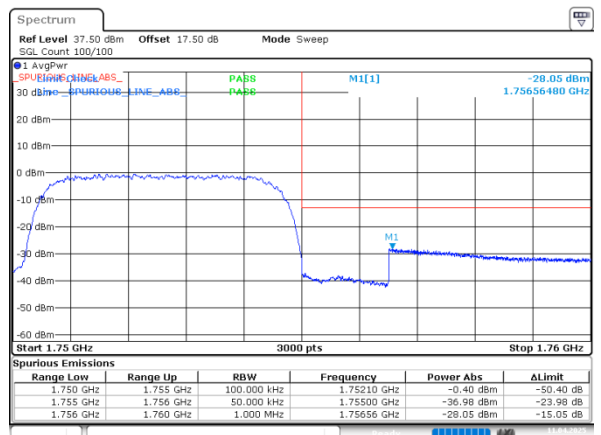
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:37:38

HSUPA_Low_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:32:22

HSUPA_High_Subtest1



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 19:34:58

Spurious Emissions at Antenna Terminal

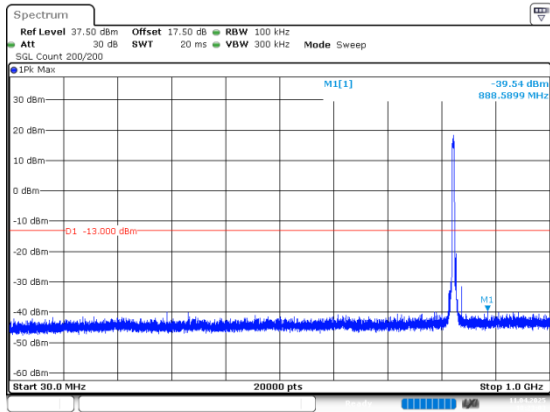
FCC Part 22H

Band 5 , Normal

Worst case

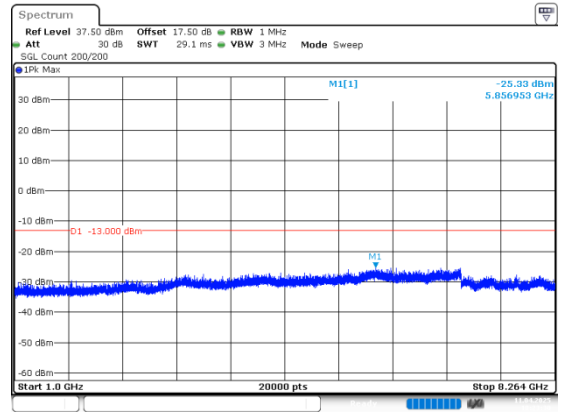
R99_Low

Below 1G



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:23:04

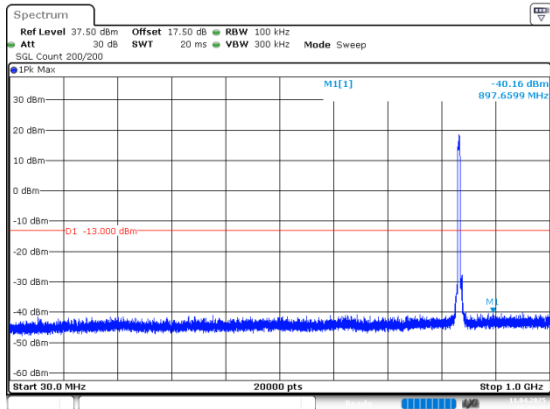
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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:23:30

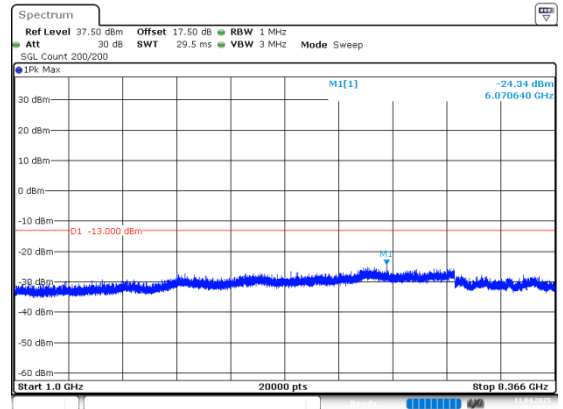
R99_Middle

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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:24:01

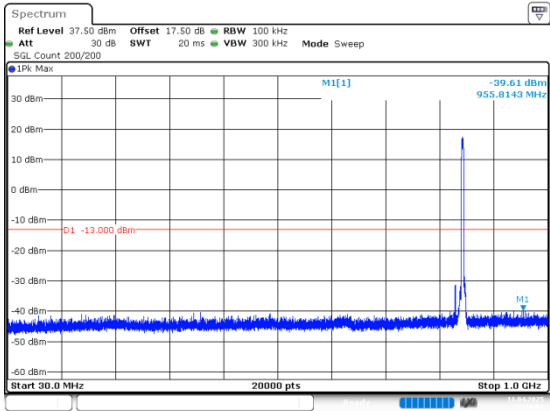
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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:24:59

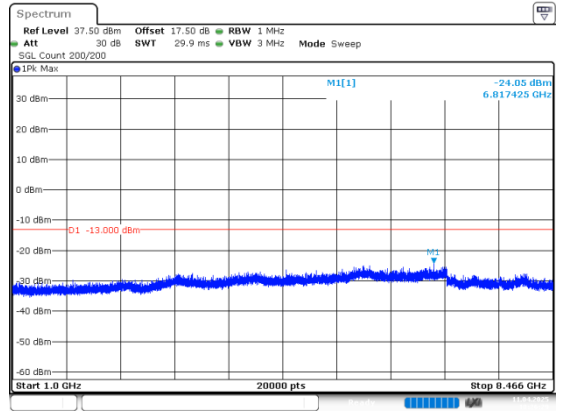
R99_High

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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:26:02

Above 1G



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:26:29

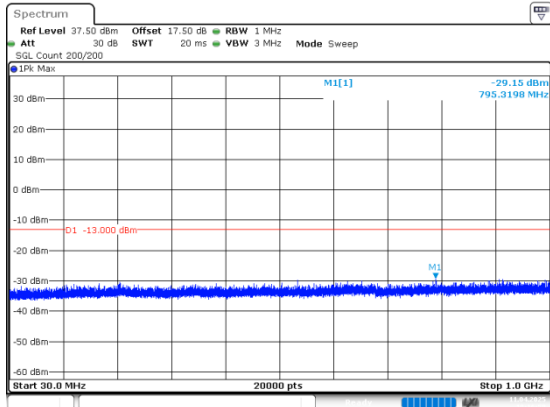
FCC Part 24E

Band 2 , Normal

Worst case

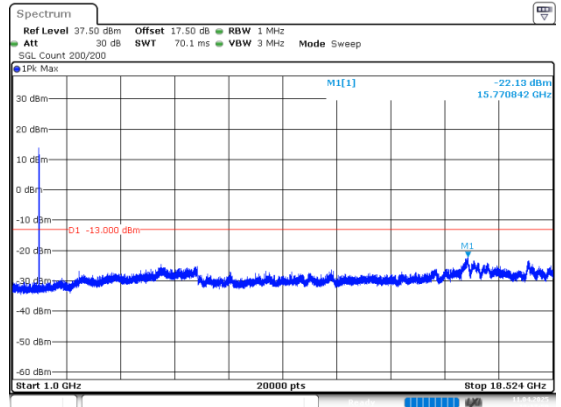
R99_Low

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Date: 11.APR.2025 18:16:59

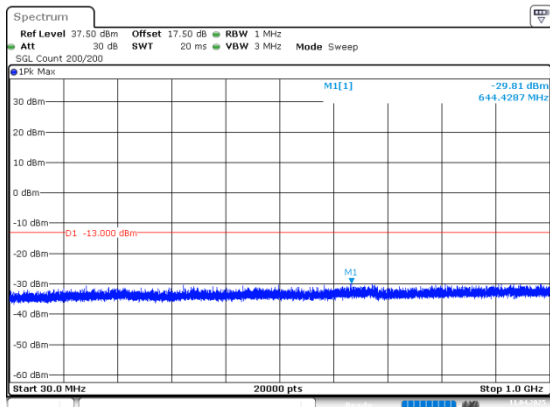
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ProjectNo.:2502R24398E-RF Tester:Karl Liang
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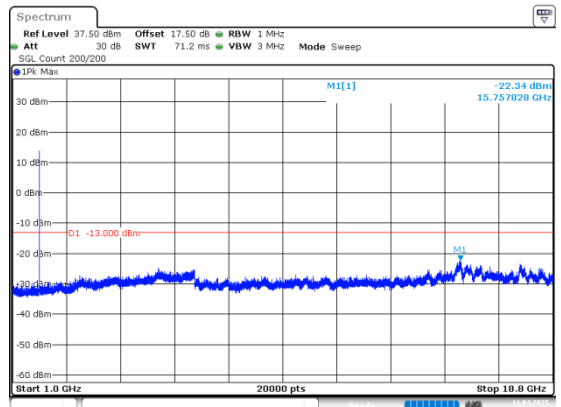
R99_Middle

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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:18:59

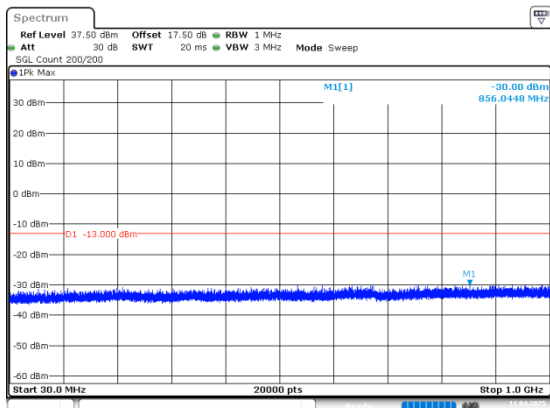
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Date: 11.APR.2025 18:20:01

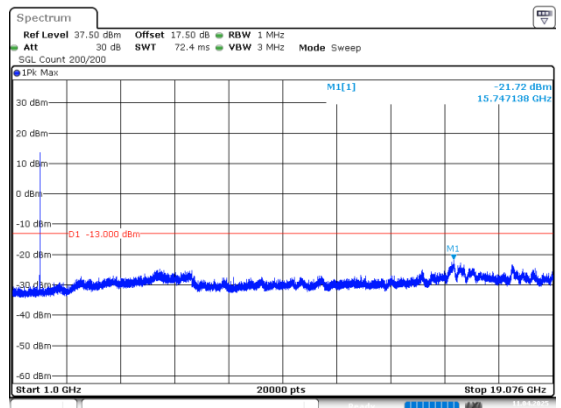
R99_High

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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:21:03

Above 1G



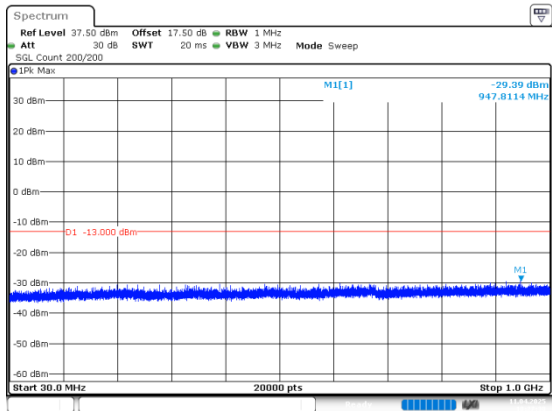
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:22:04

FCC Part 27

Band 4 , Normal
Worst case

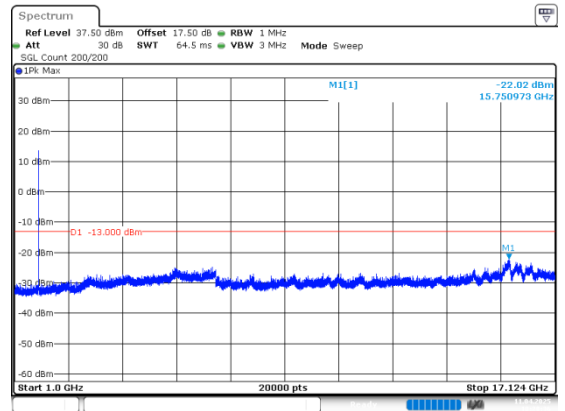
R99_Low

Below 1G



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:27:38

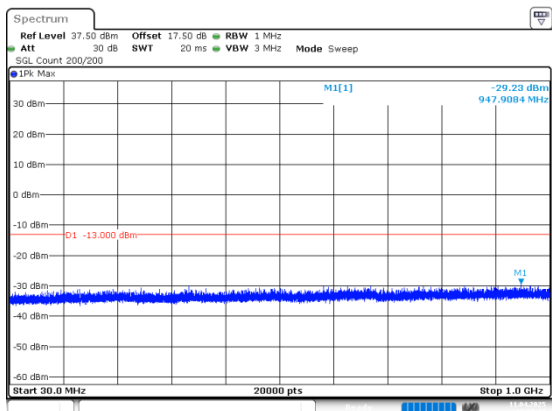
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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:28:37

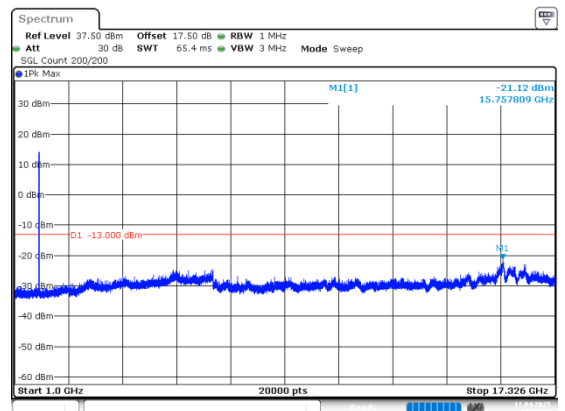
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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:29:37

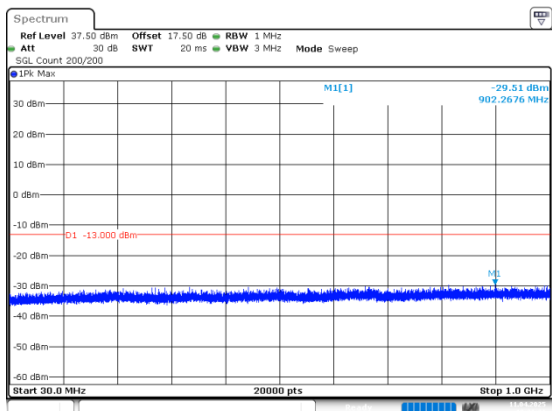
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ProjectNo.:2502R24398E-RF Tester:Karl Liang
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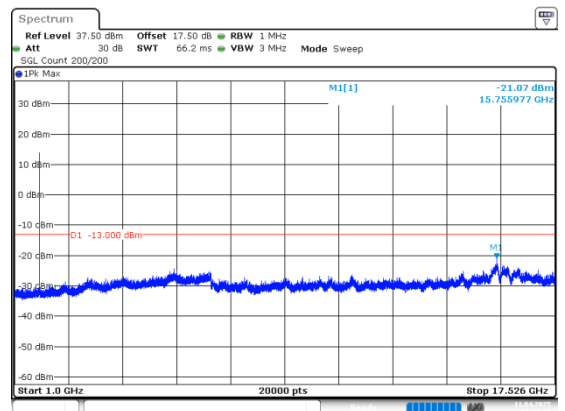
R99_High

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ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:31:32

Above 1G



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 18:32:29

***** END *****