Appendix for test report

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1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Void

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2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

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4Appendix_D: Bandwidth

Part I - Test Results

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5Appendix_E: Band Edges Compliance

Part I - Test Plots

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6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

Void

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7Appendix_G: Field Strength of Spurious Radiation

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

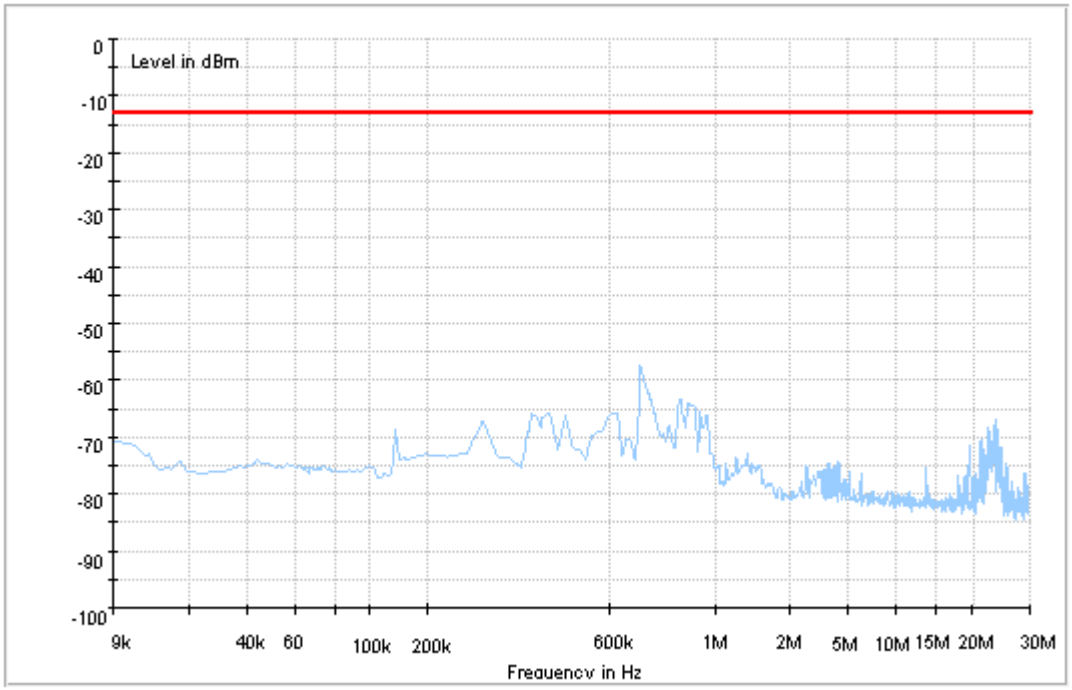
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For UMTS

7.1.1 Test Band = WCDMA1900

7.1.1.1 Test Mode = UMTS/TM1



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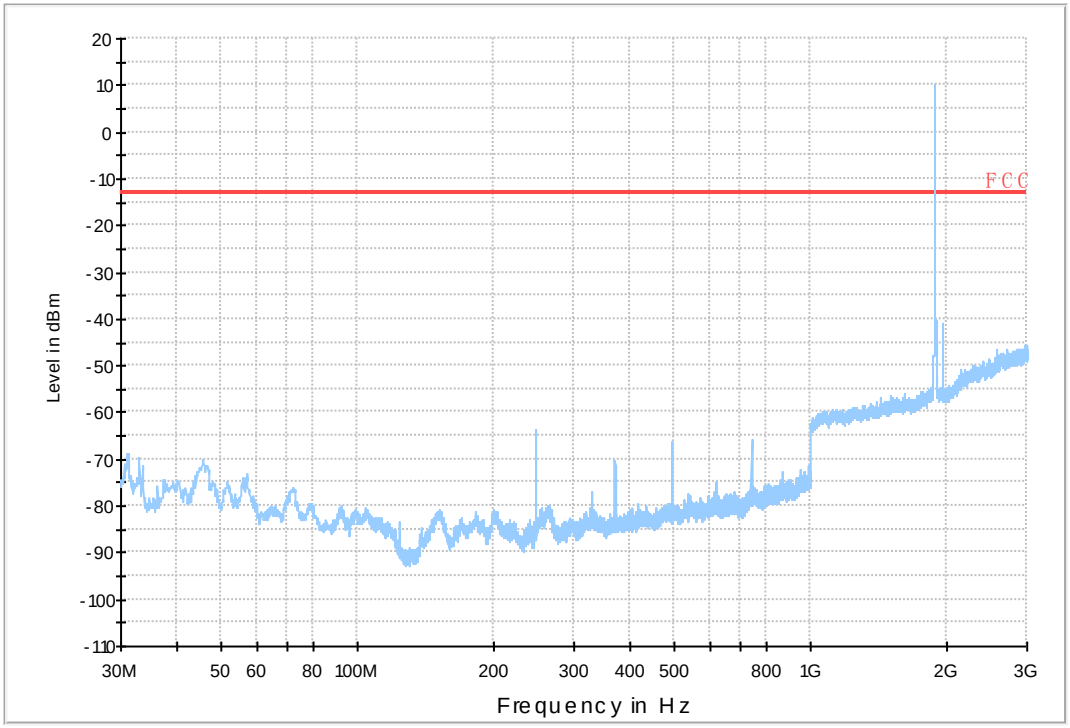
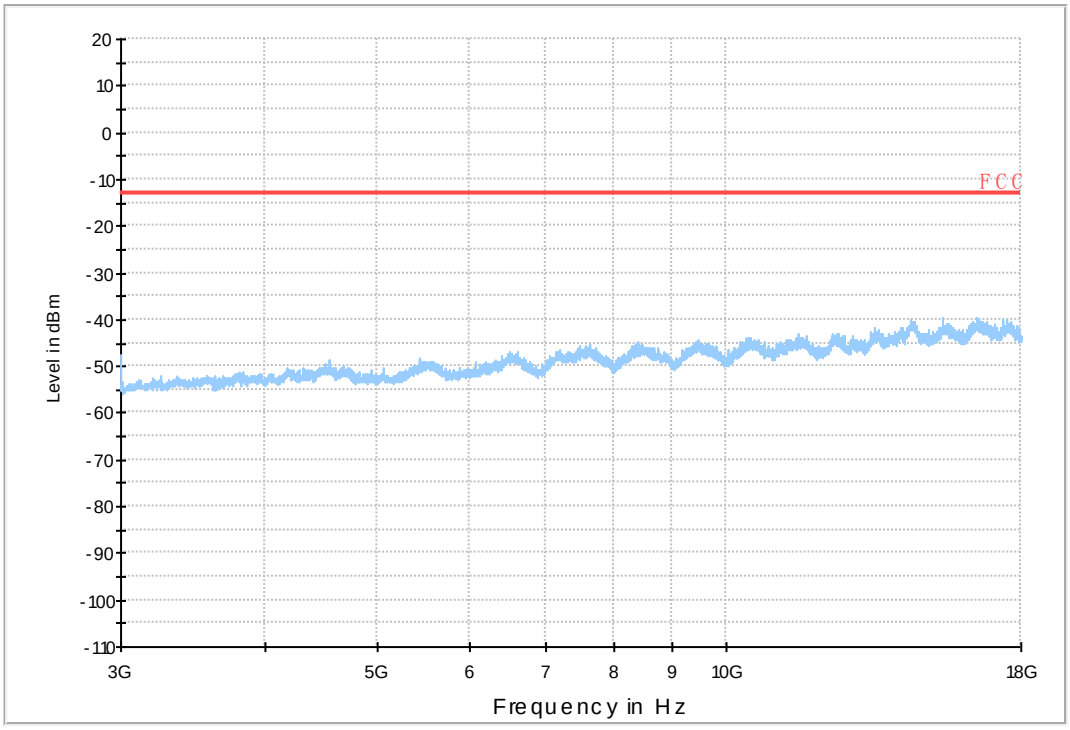
Copy of FCC PART24 WCDMA1900_L



Copy of FCC PART24 WCDMA1900_H



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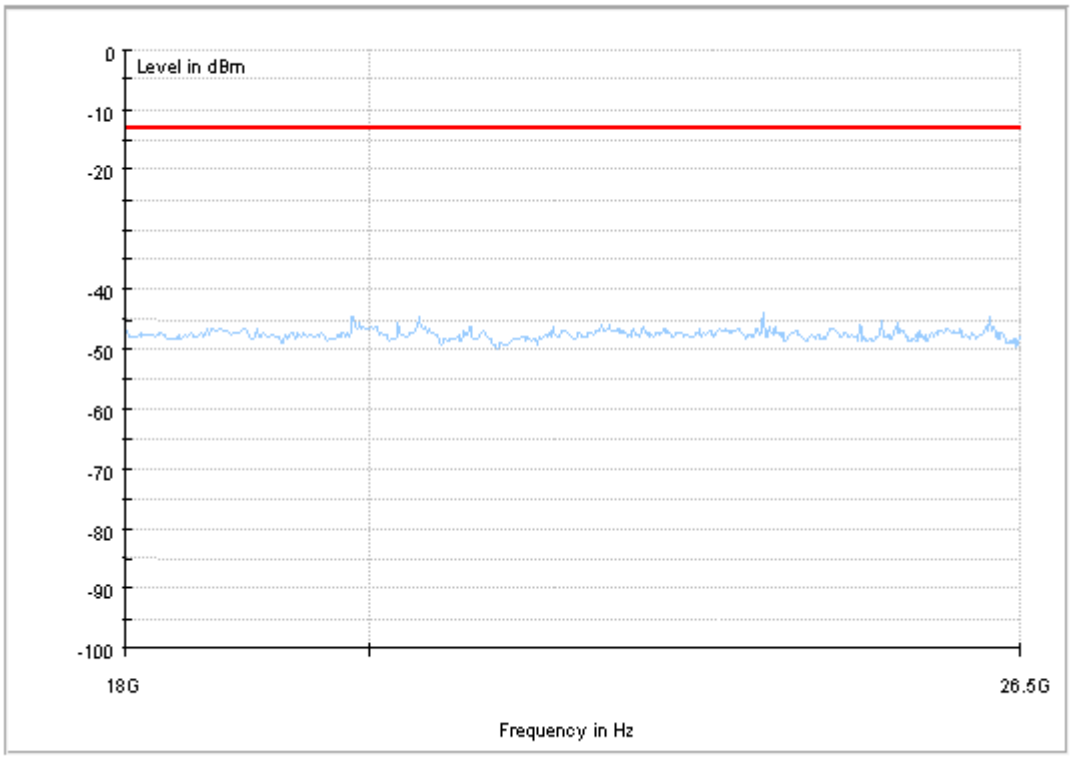

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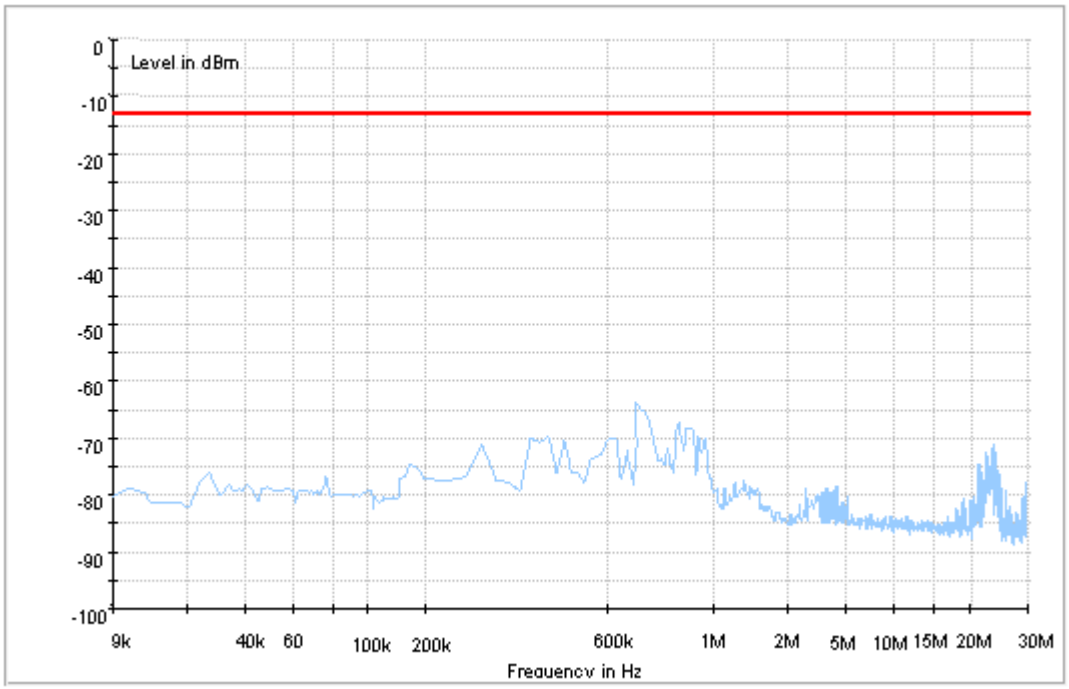
7.1.2 Test Band = WCDMA1700

7.1.2.1 Test Mode = UMTS/TM1



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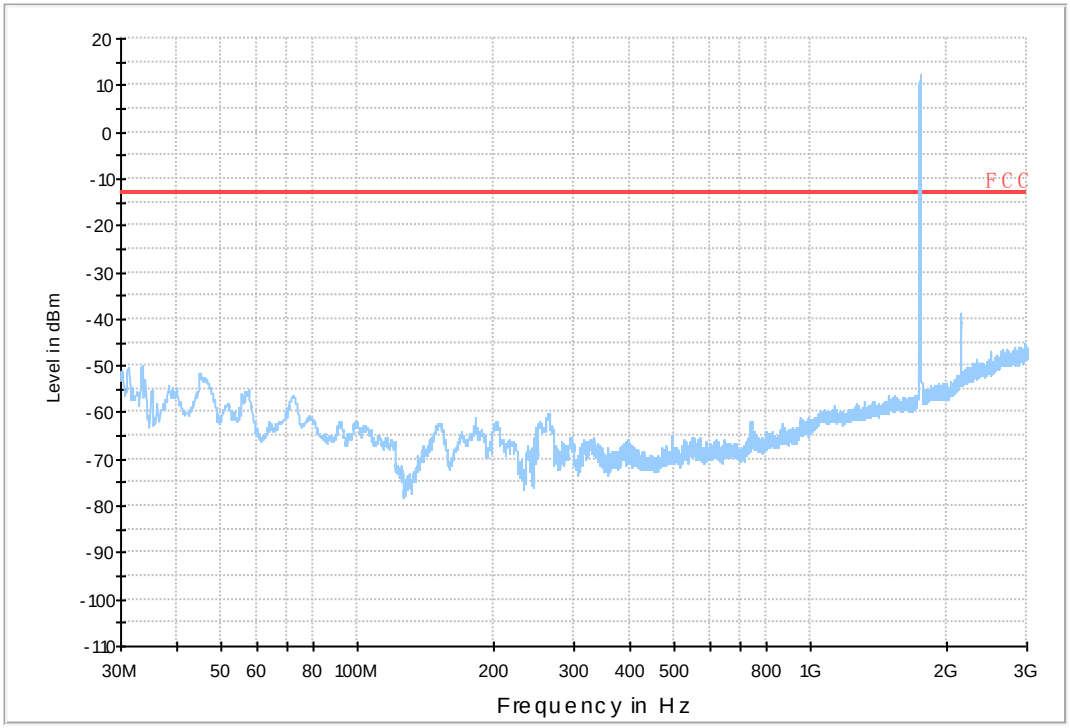
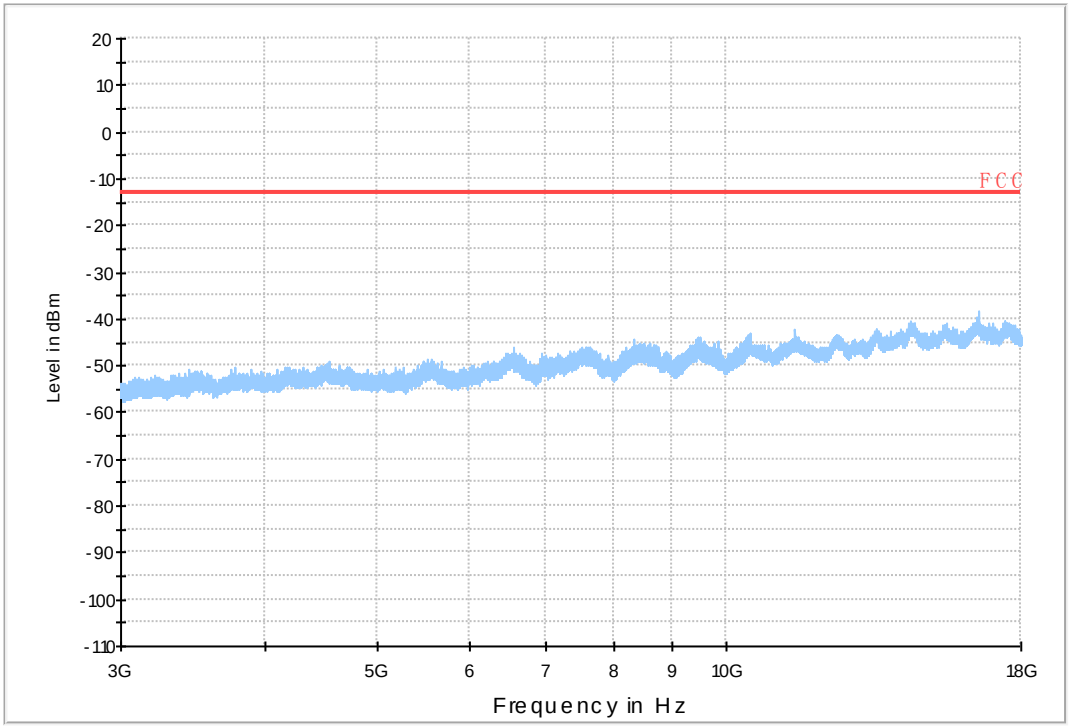
Copy of FCC PART27 WCDMA1700_L



Copy of FCC PART27 WCDMA1700_H



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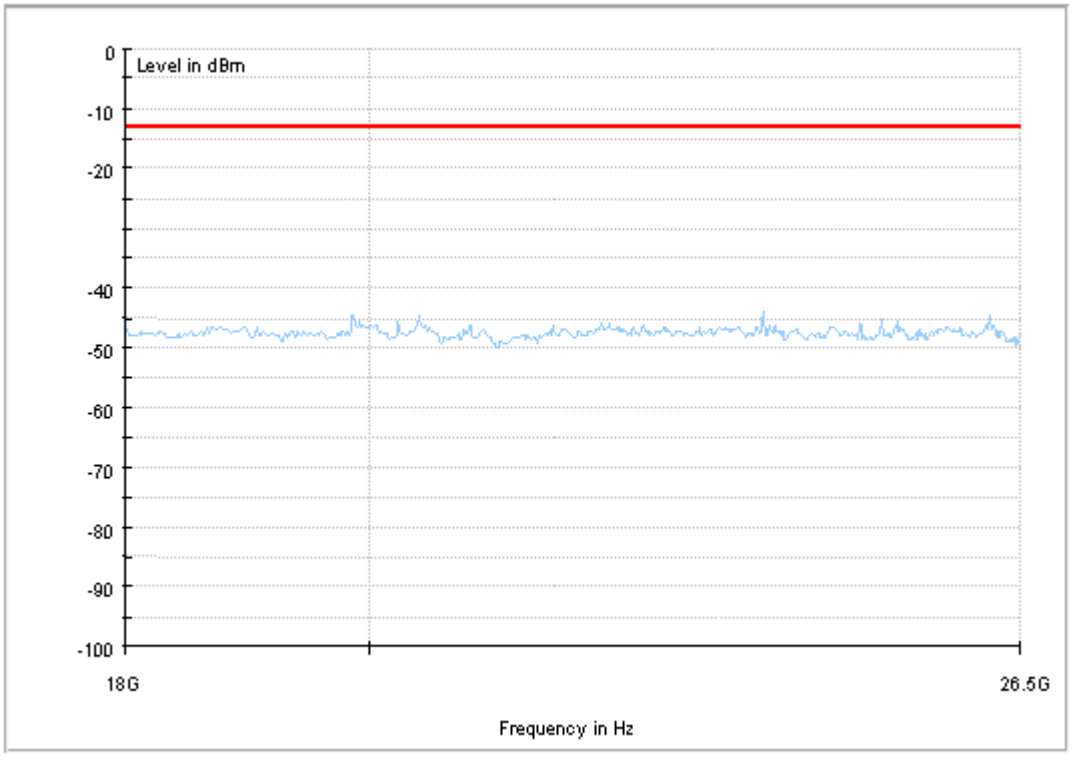

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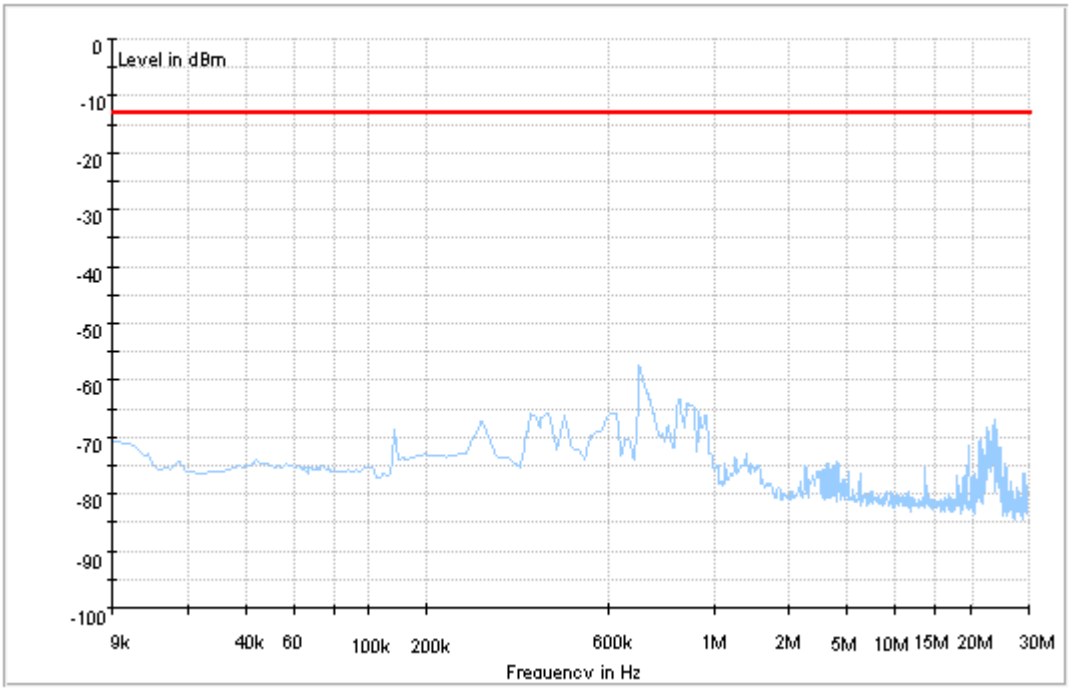
7.1.2 Test Band = WCDMA850

7.1.2.1 Test Mode = UMTS/TM1



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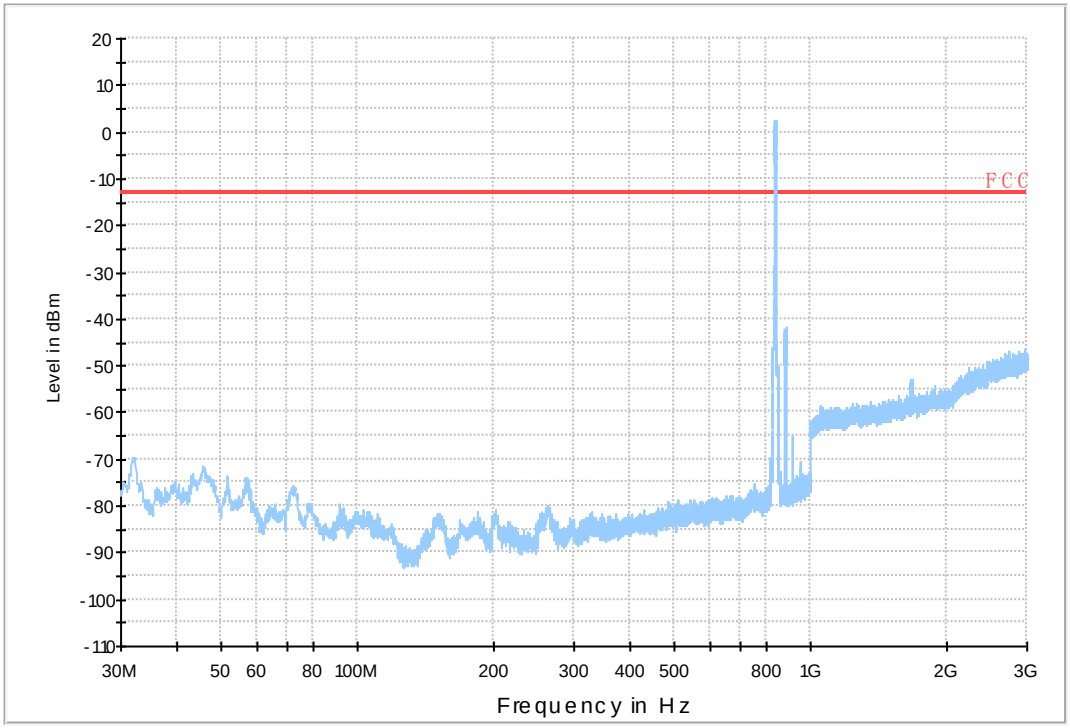
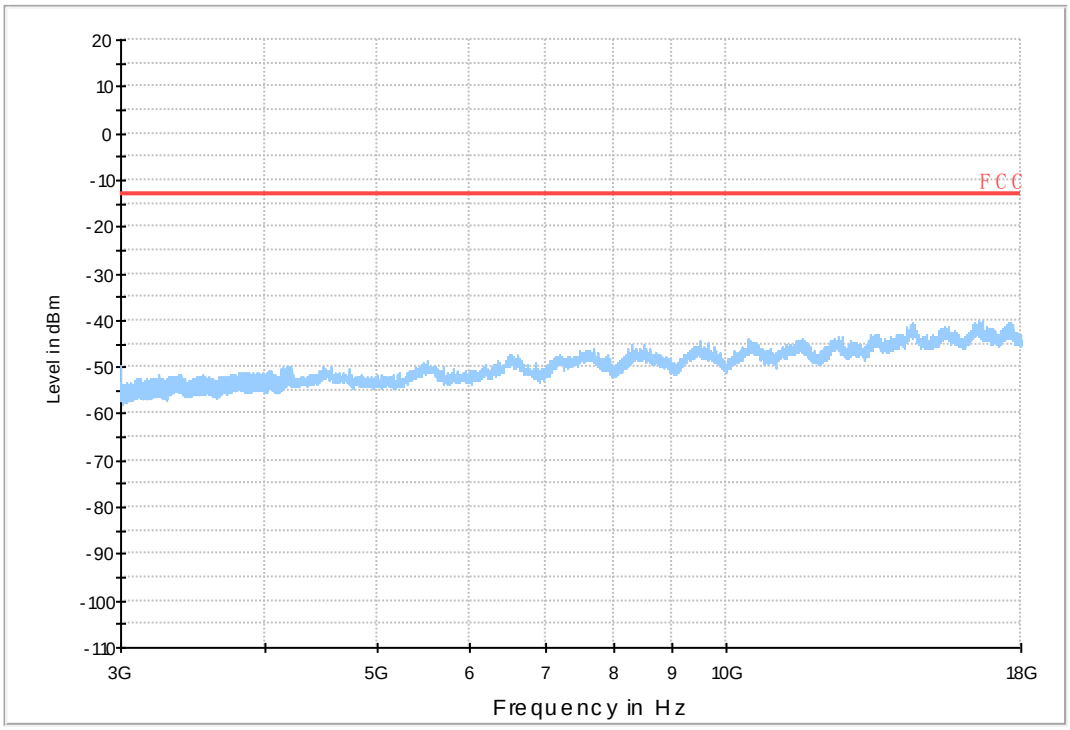
Copy of FCC PART22 WCDMA850_L



Copy of FCC PART22 WCDMA850_H



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8Appendix_H: Frequency Stability

Void

END

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