



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Refer to No. SYBH(Z-RF)20181114019001-2001

2Appendix_B: Peak-to-Average Ratio

Refer to No. SYBH(Z-RF)20181114019001-2001

3Appendix_C: Modulation Characteristics

Refer to No. SYBH(Z-RF)20181114019001-2001

4Appendix_D: Bandwidth

Refer to No. SYBH(Z-RF)20181114019001-2001

5Appendix_E: Band Edges Compliance

Refer to No. SYBH(Z-RF)20181114019001-2001

6Appendix_F: Spurious Emission at Antenna Terminal

Refer to No. SYBH(Z-RF)20181114019001-2001

7 Appendix_G: Field Strength of Spurious Radiation

Note1: For adding Wireless charging protective case we only tested the RSE of the worst case, other data refer to No. SYBH(Z-RF)20181114019001-2001

Note2: We tested in two modes, mode 1 is adaptor + Wireless Charging Case and mode 2 is adaptor + Wireless charging charger+ Wireless Charging Case, and mode 1 is the worst case.

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

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

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

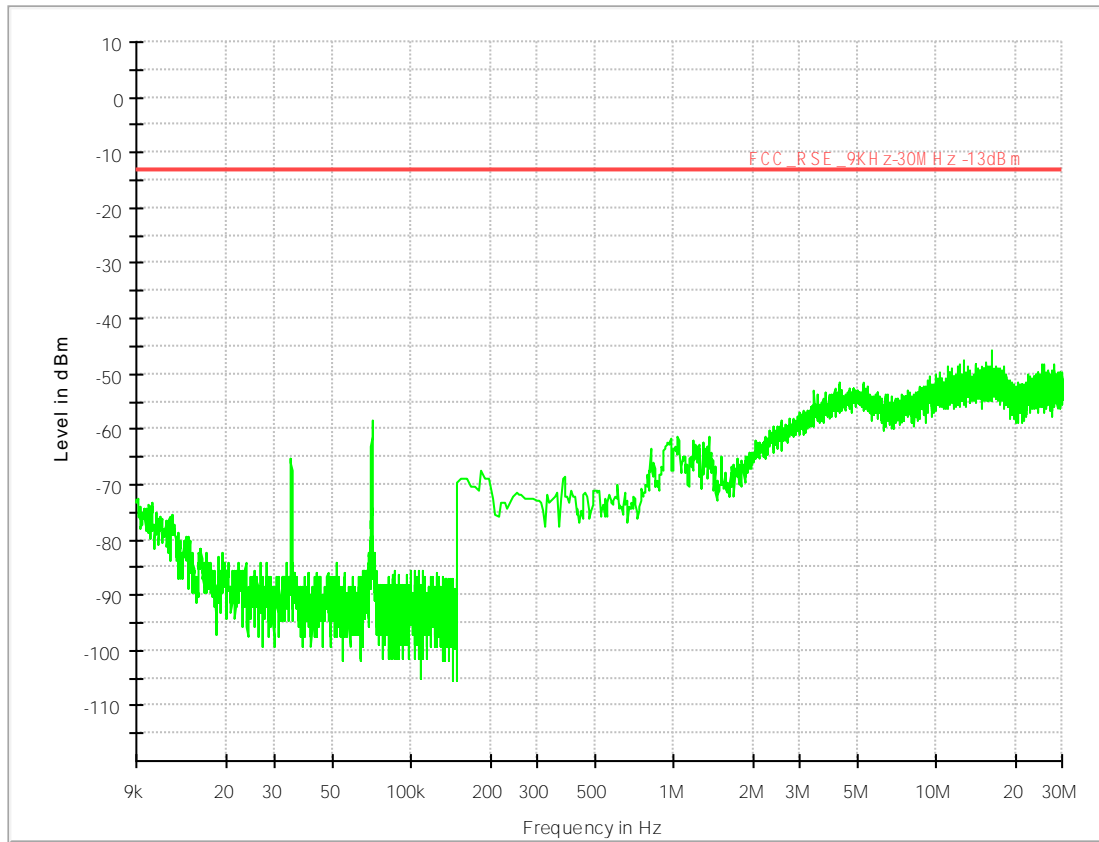
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz Detector: PK

Part I - Test Plots

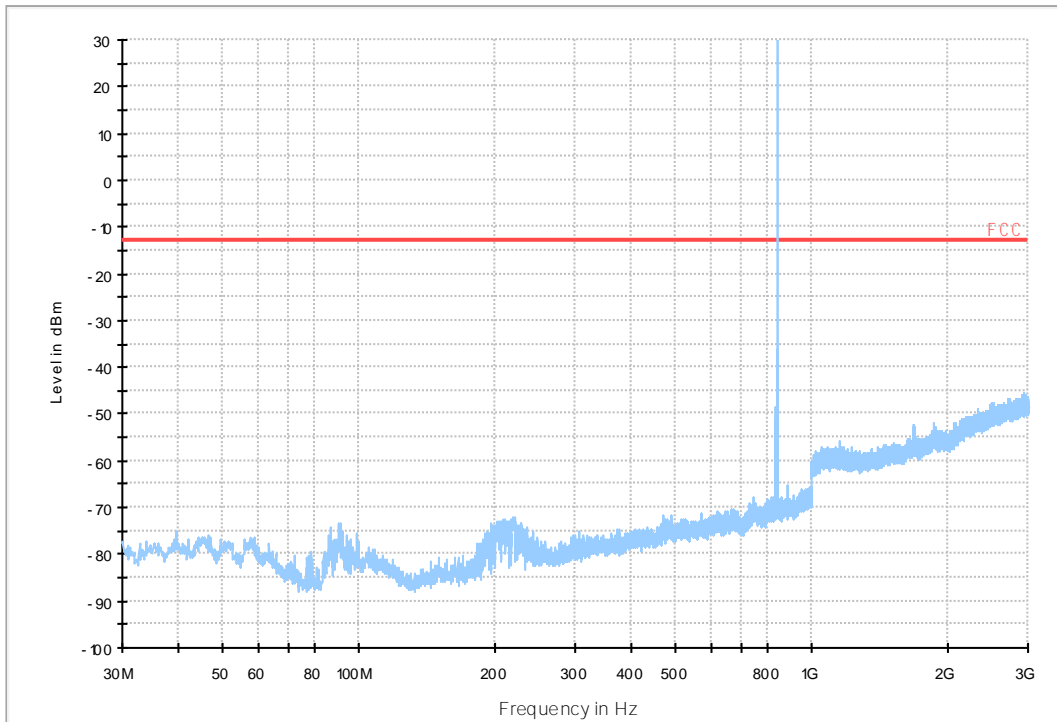
7.1 For GSM_ANT1

7.1.1 Test Band = GSM850

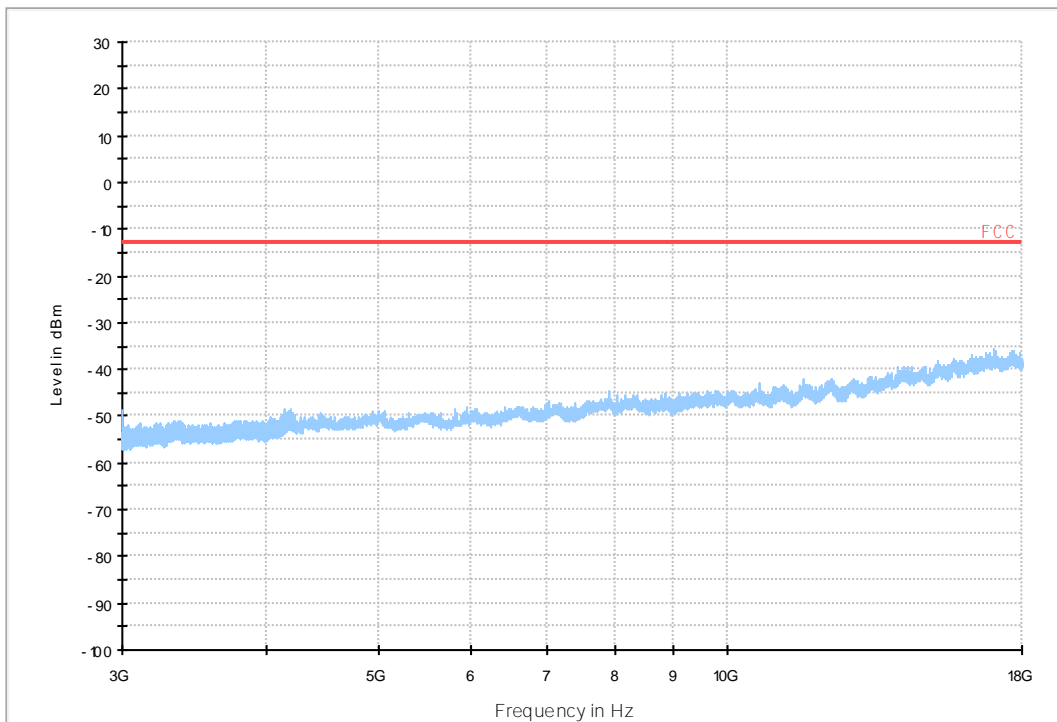
7.1.1.1 Test Mode = GSM/TM1



04 FCC PART 22 GSM850_L

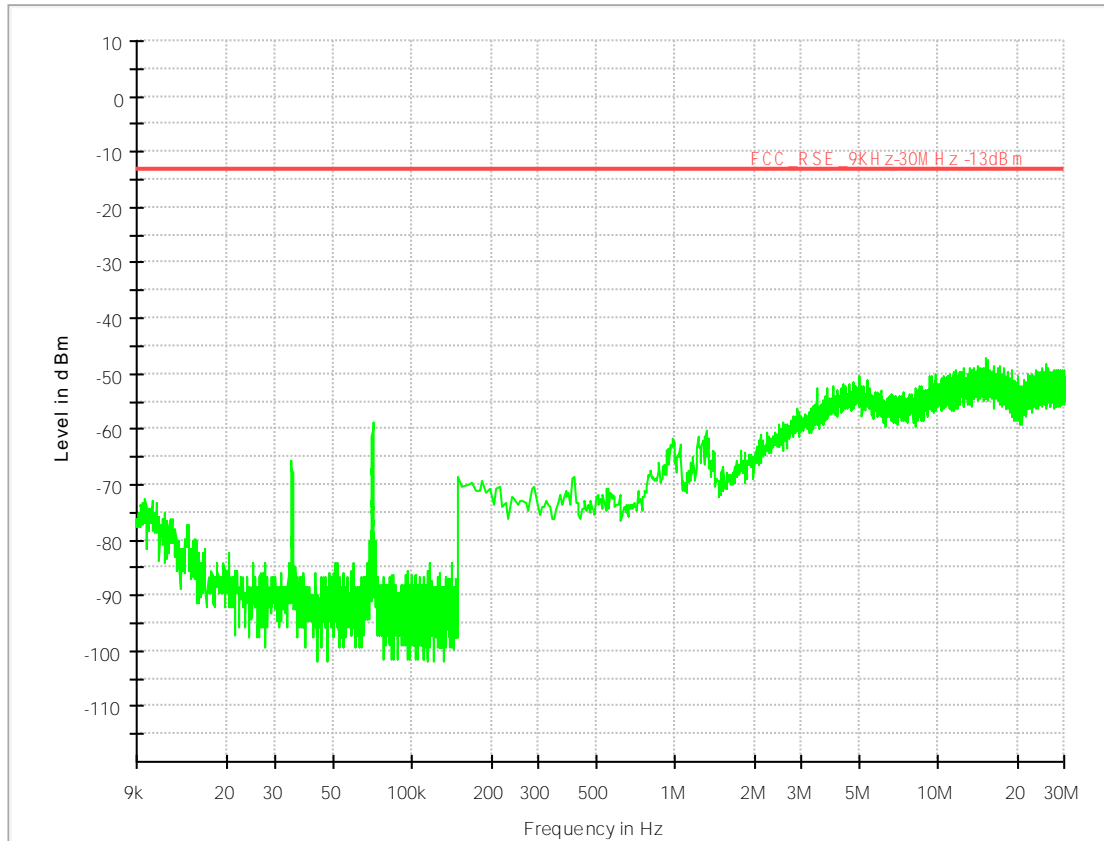


03 FCC PART 22 GSM850_H

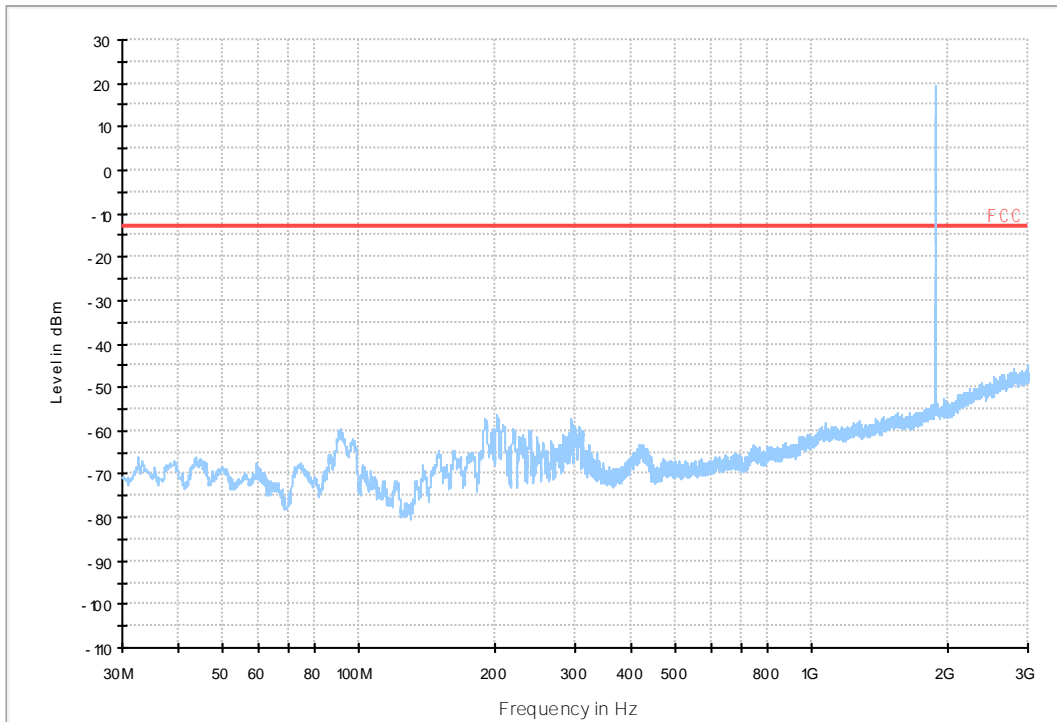


7.1.2 Test Band = PCS1900

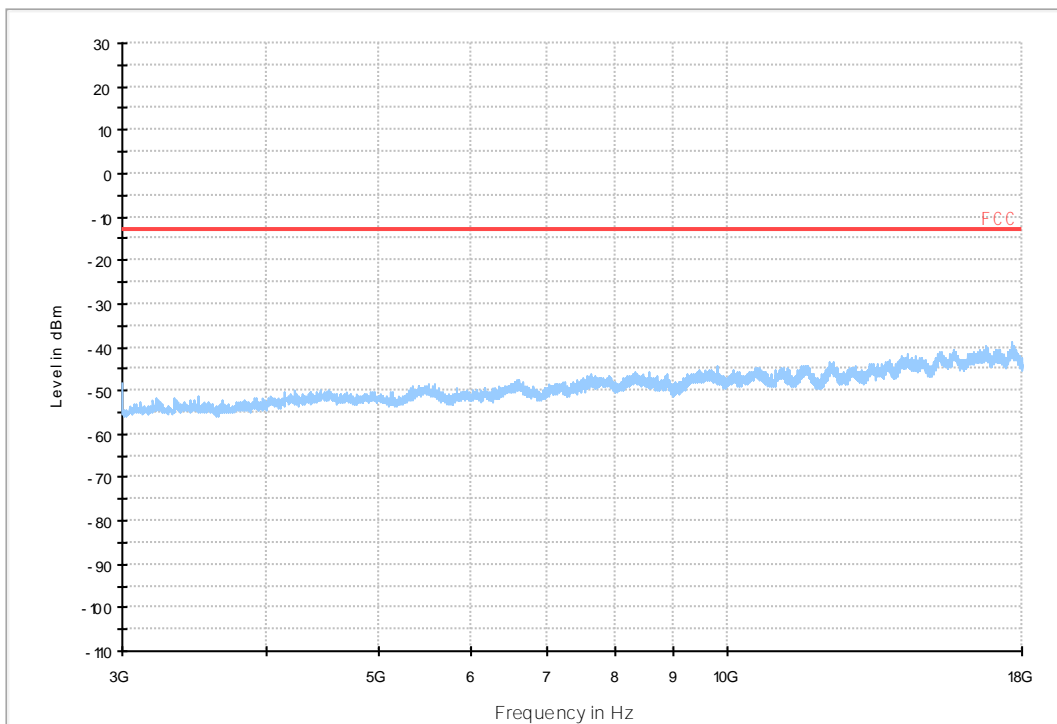
7.1.2.1 Test Mode = GSM/TM1



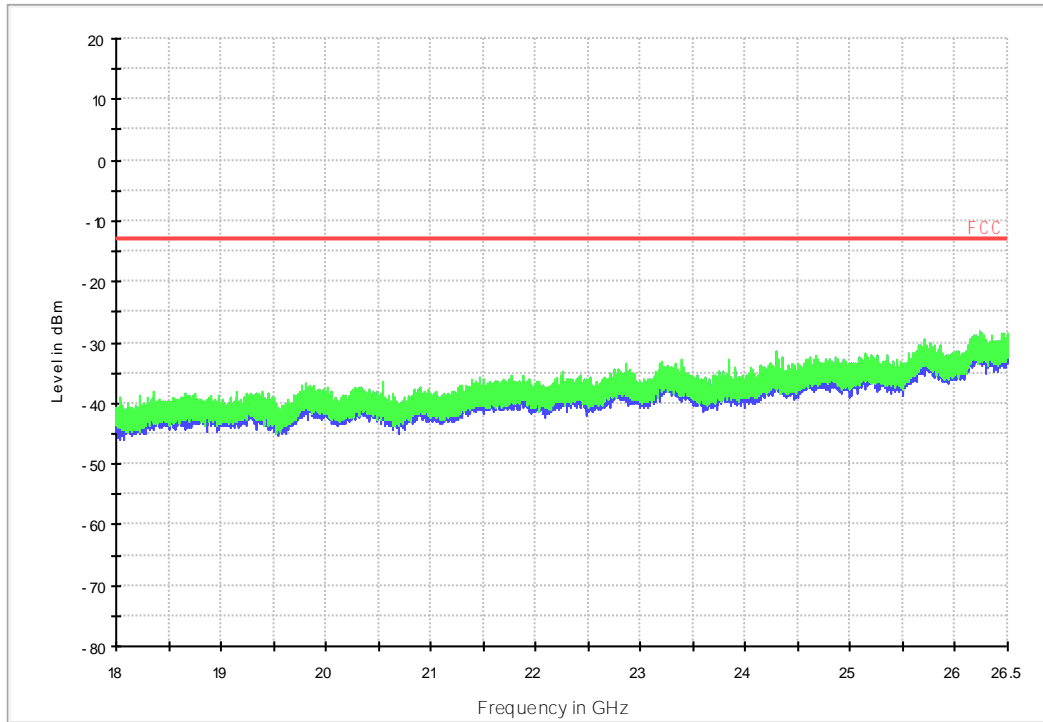
10 FCC PART 24 GSM1900_L



09 FCC PART 24 GSM1900_H



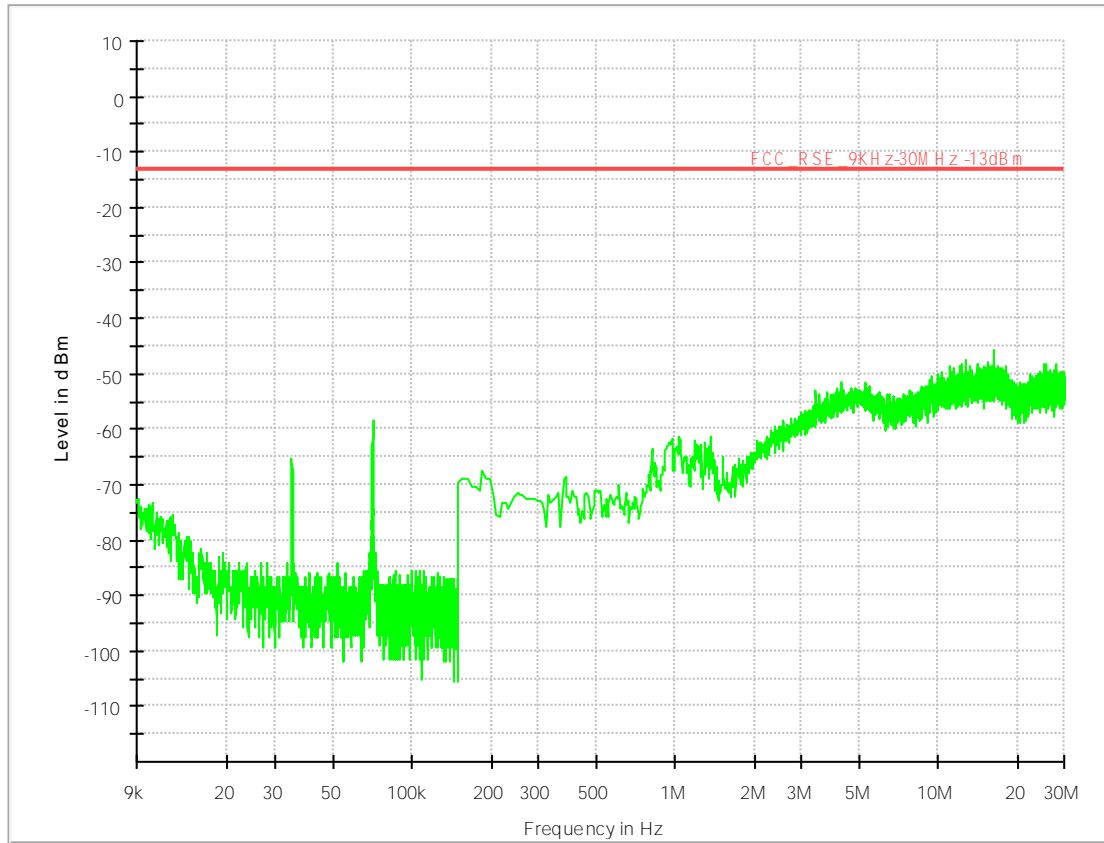
18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



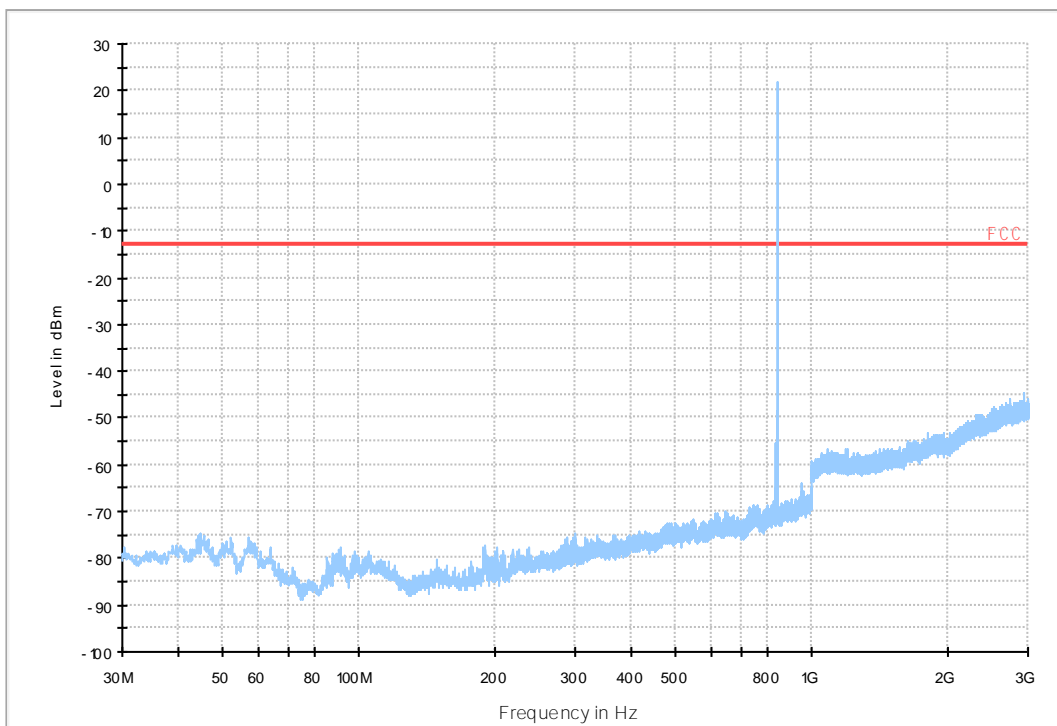
7.2 For GSM_ANT2

7.2.1 Test Band = GSM850

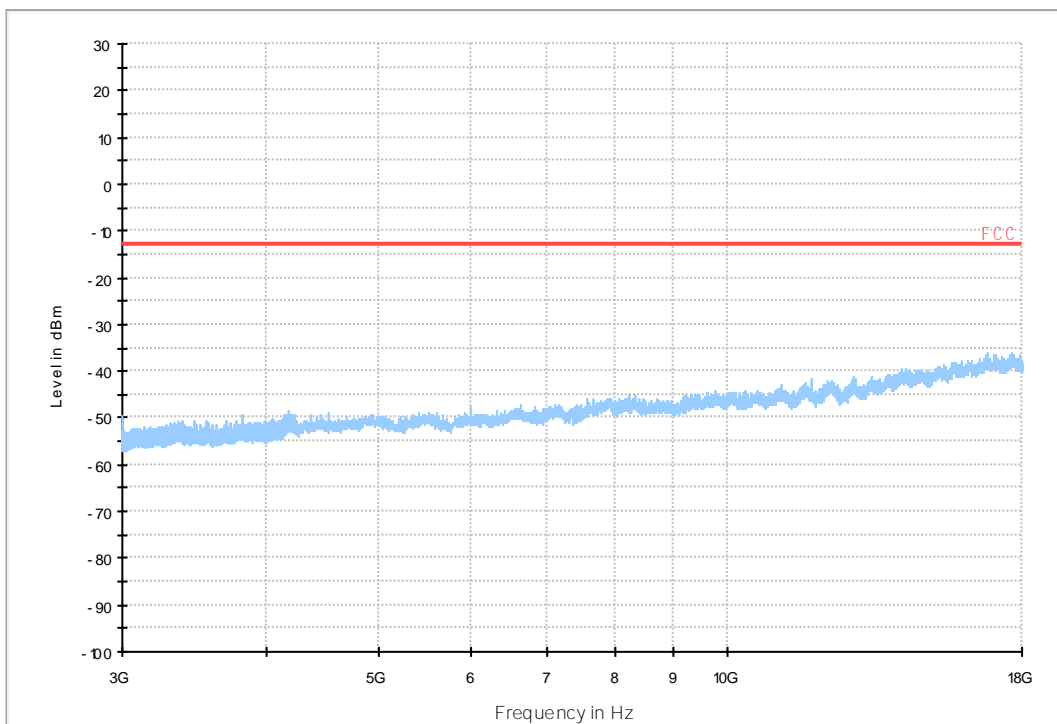
7.2.1.1 Test Mode = GSM/TM1



04 FCC PART 22 GSM850_L

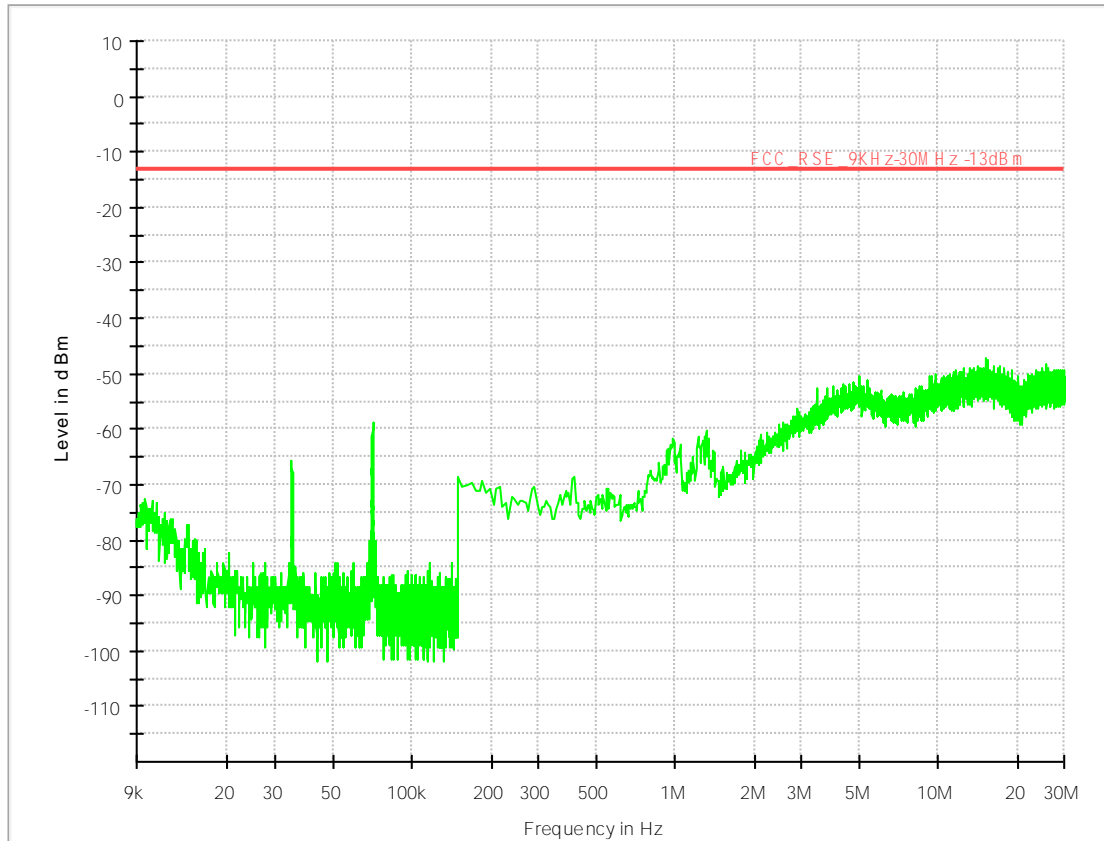


03 FCC PART 22 GSM850_H

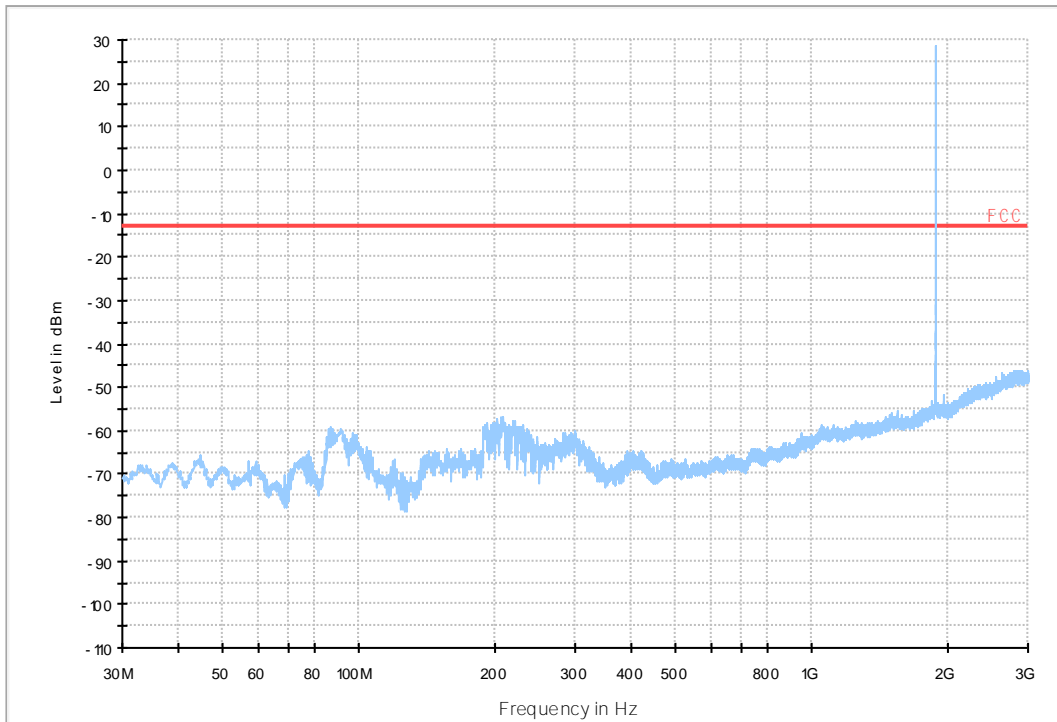


7.2.2 Test Band = PCS1900

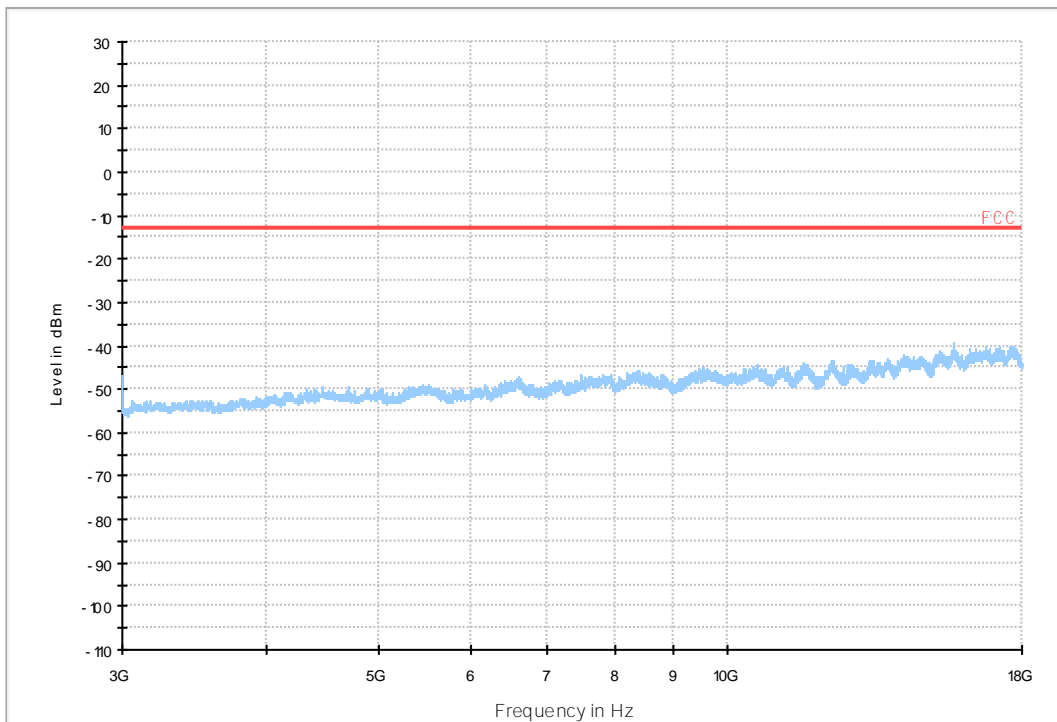
7.2.2.1 Test Mode = GSM/TM1



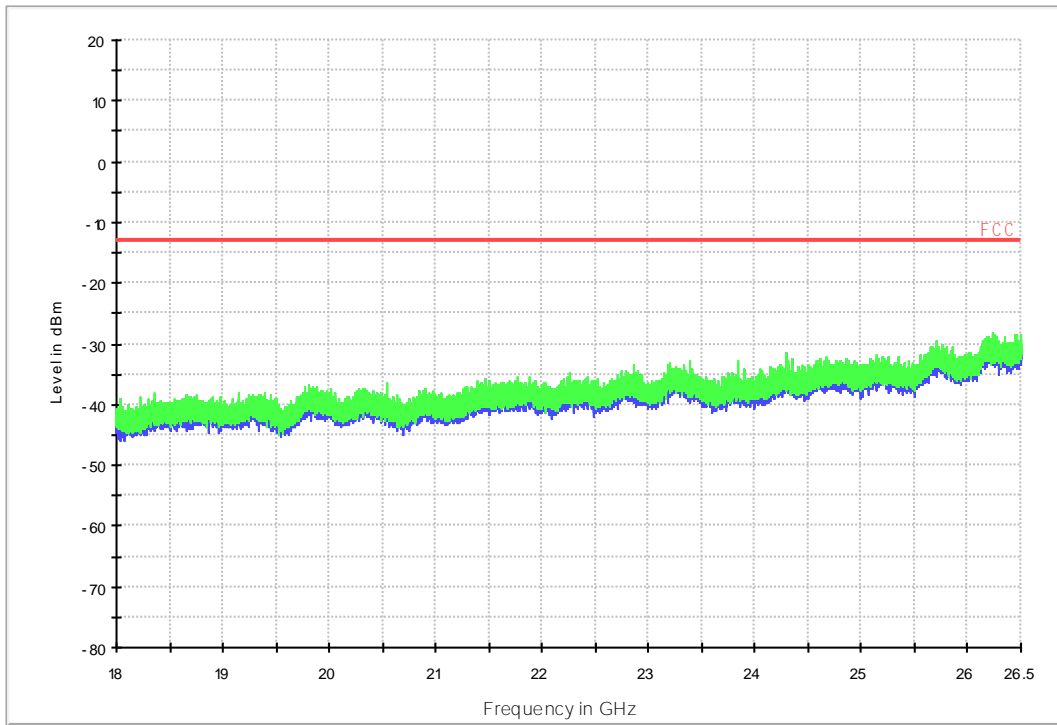
10 FCC PART 24 GSM1900_L



09 FCC PART 24 GSM1900_H



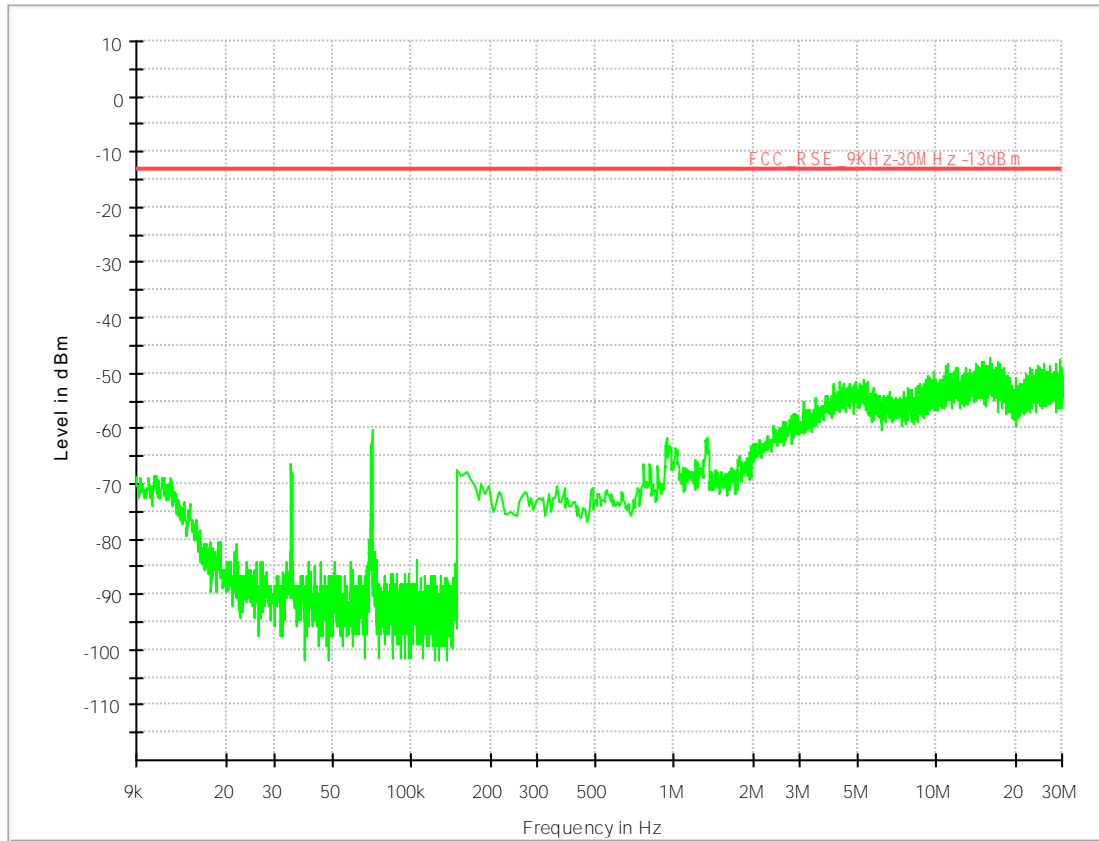
18G-26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



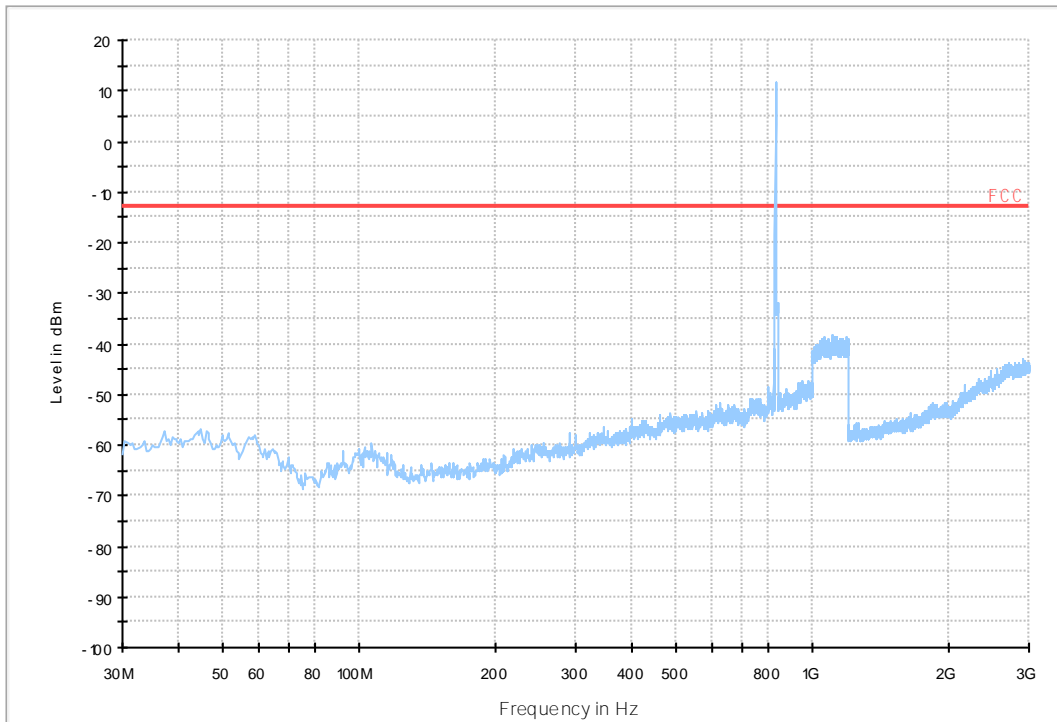
7.1 For LTE_ANT1

7.1.1 Test Band = Band26 (814-824 MHz) _ ANT1

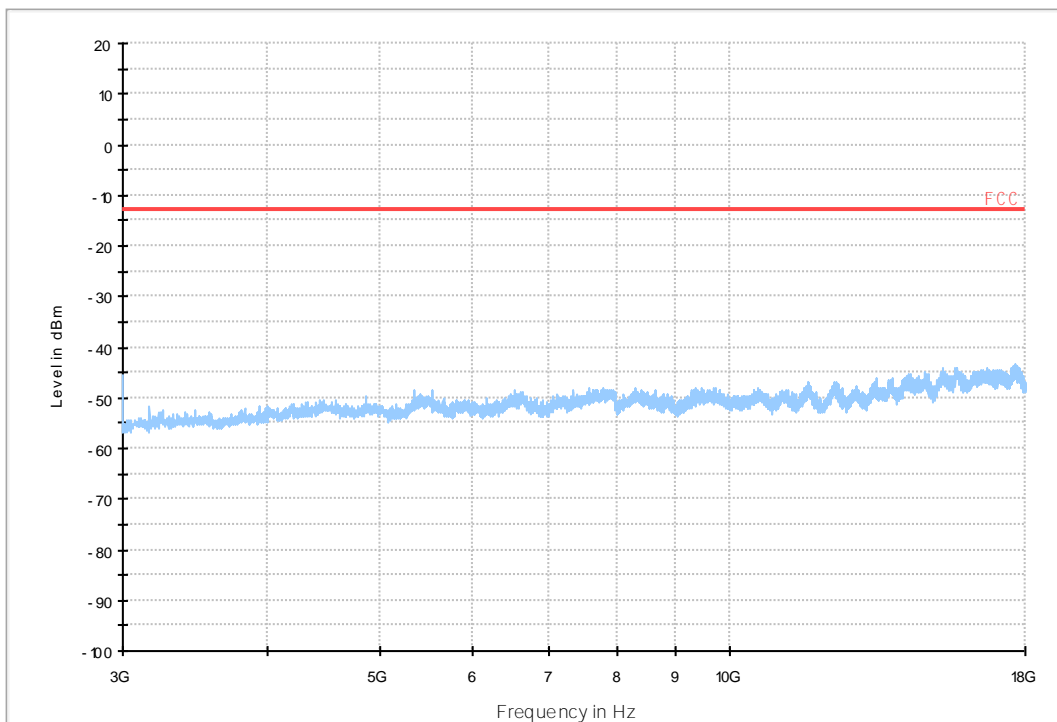
7.1.1.1 Test Bandwidth = 1.4



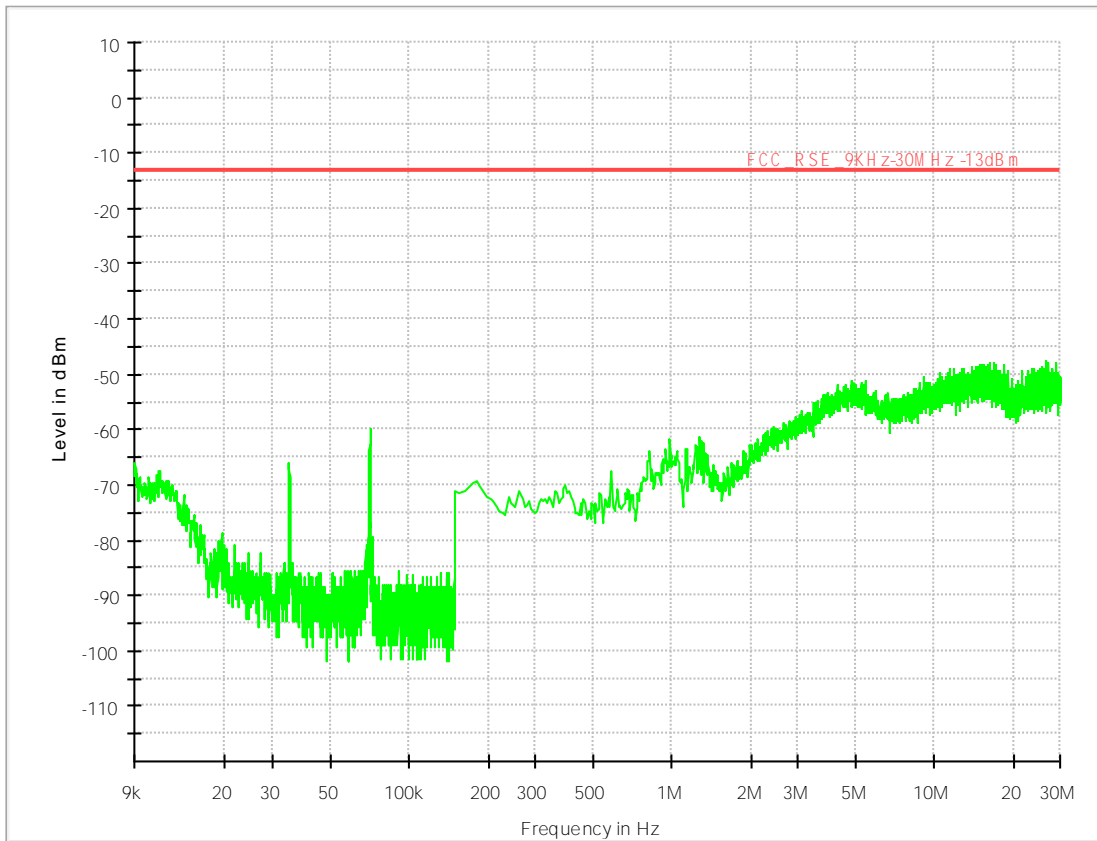
LTE FDD RSE-TX-DIRECTOR BELOW 1G_L



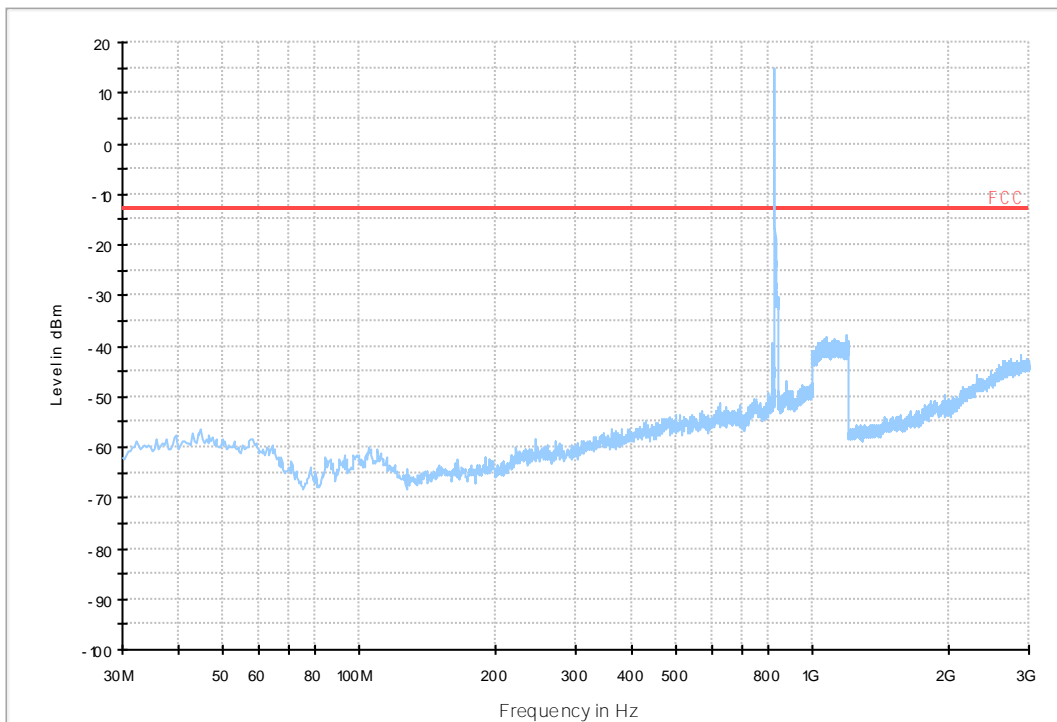
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_H



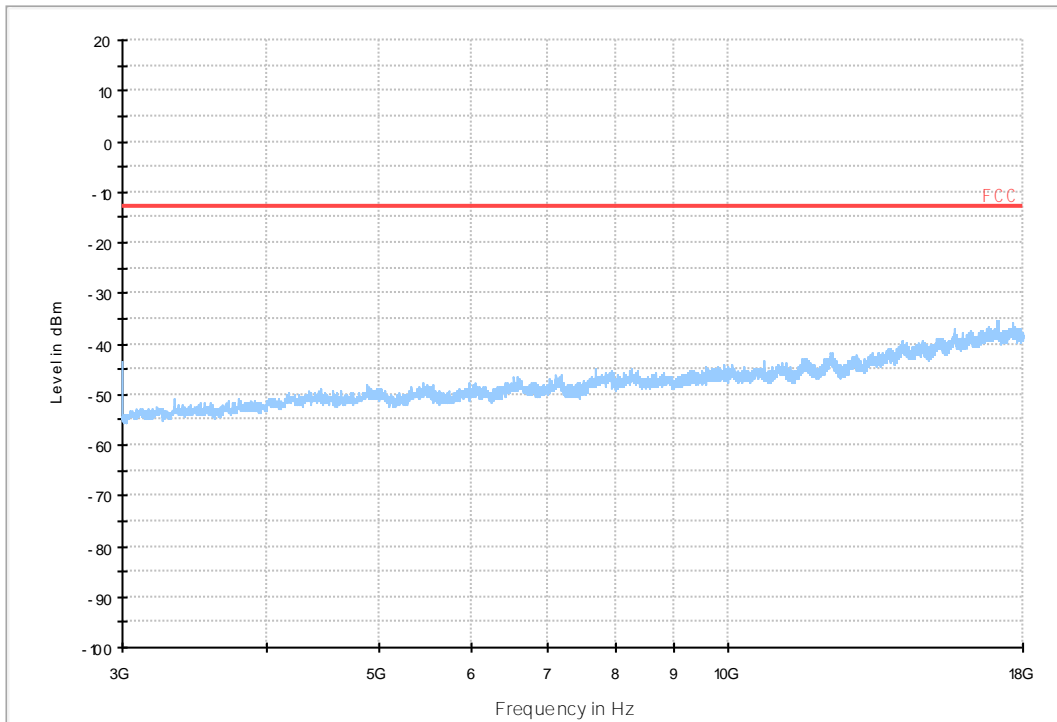
7.1.1.2 Test Bandwidth = 10



LTE FDD RSE-TX-DIRECTOR BELOW 1G_L

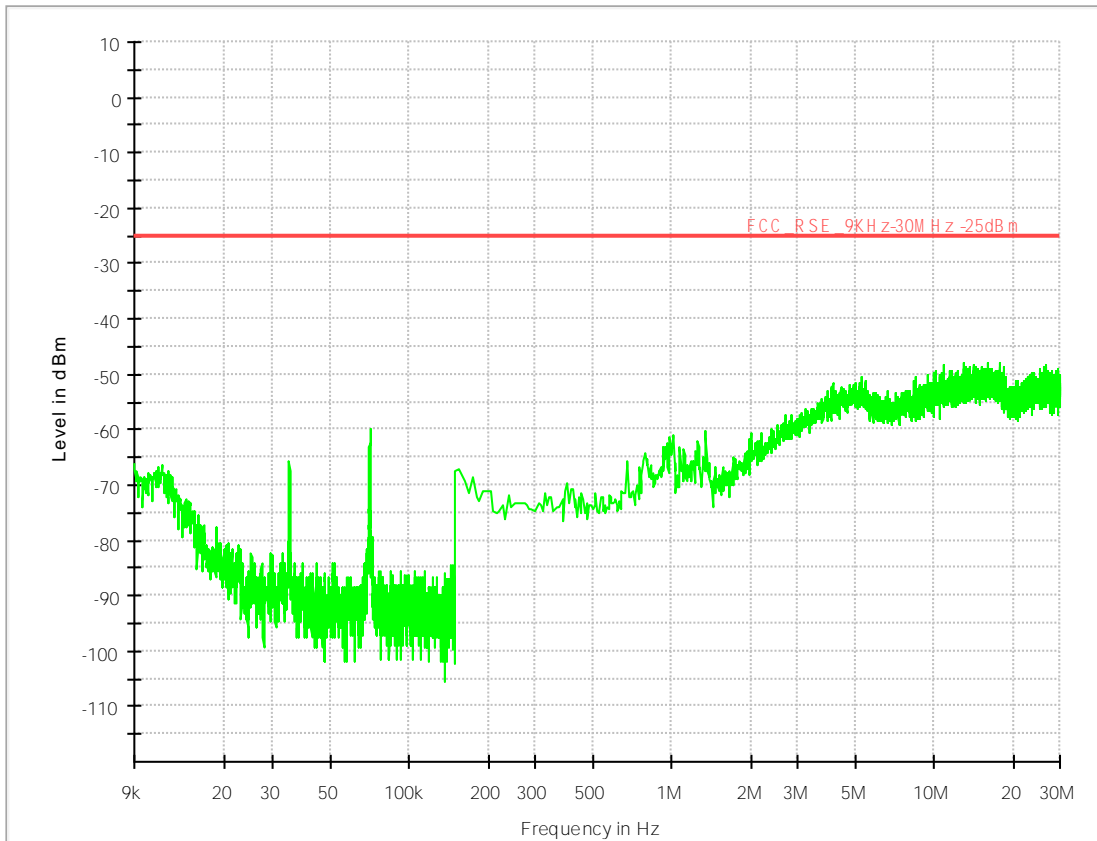


LT E FDD R SE-TX-DIRECTOR BELOW 1G_H

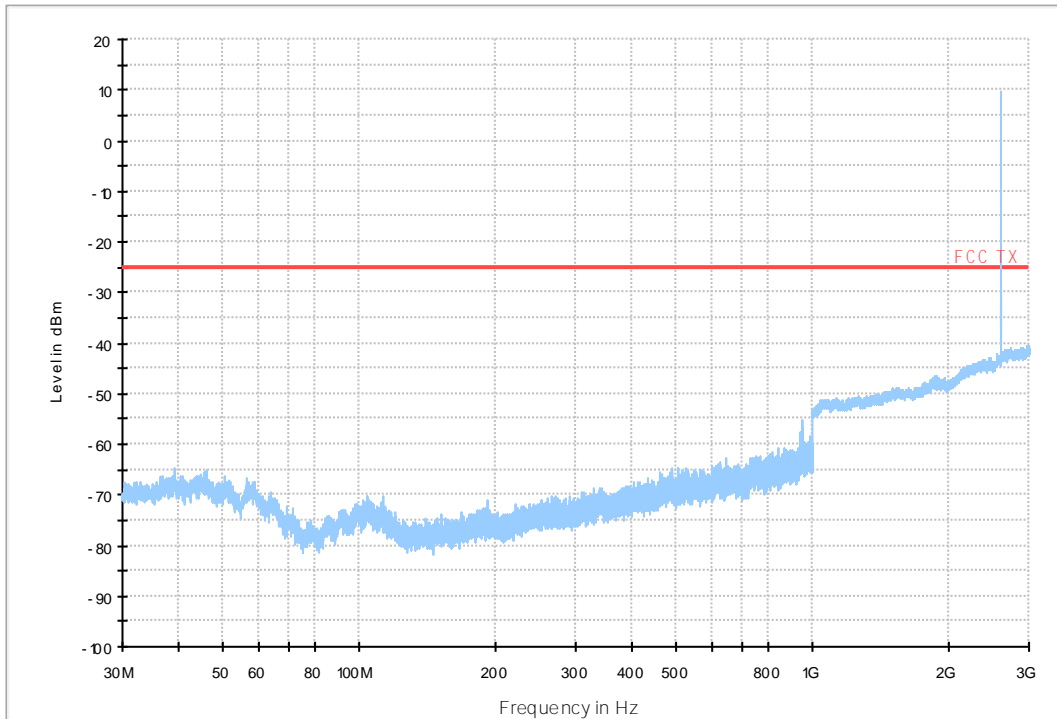


7.1.1 Test Band = Band38_ ANT1

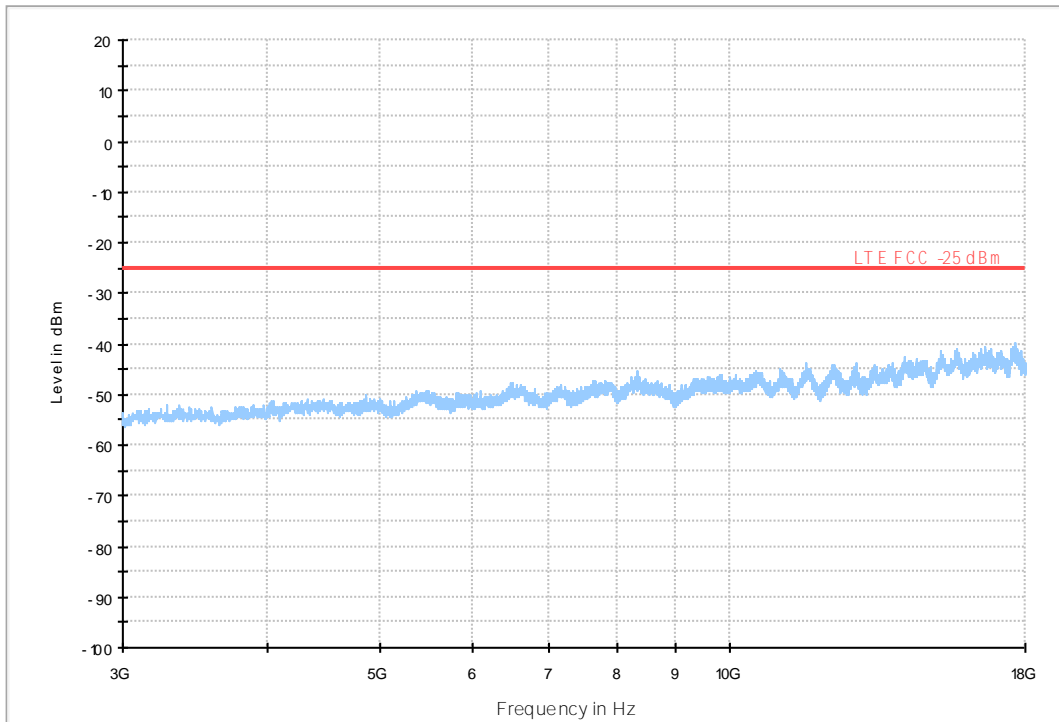
7.1.1.1 Test Bandwidth = 5



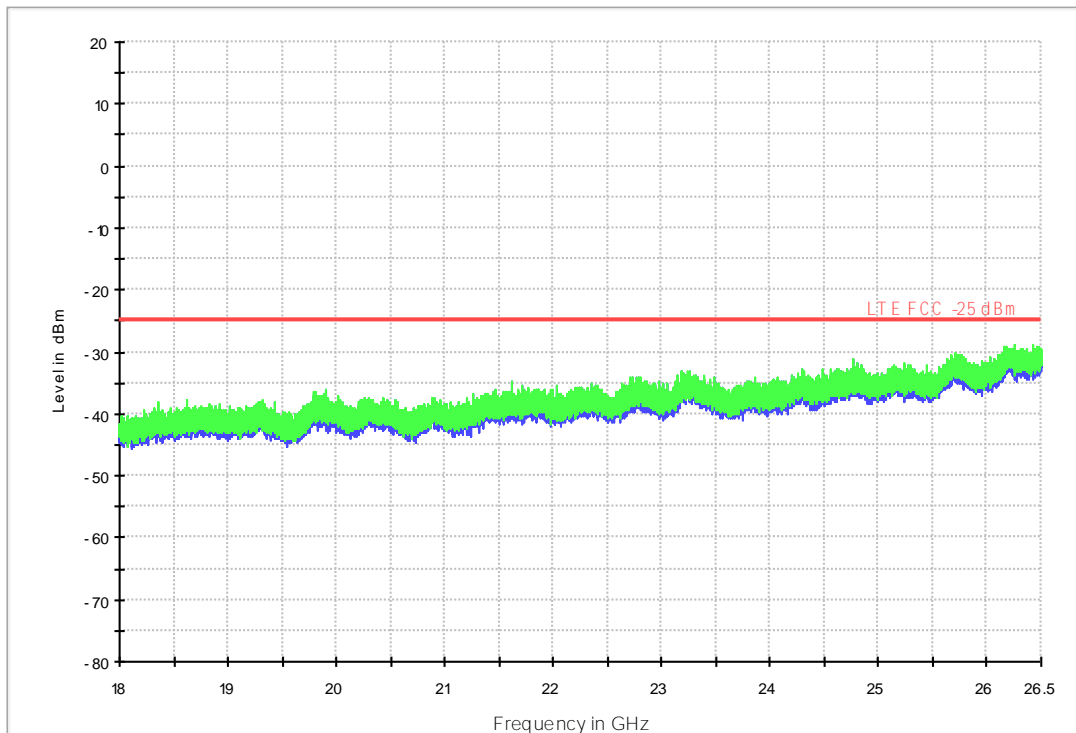
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit



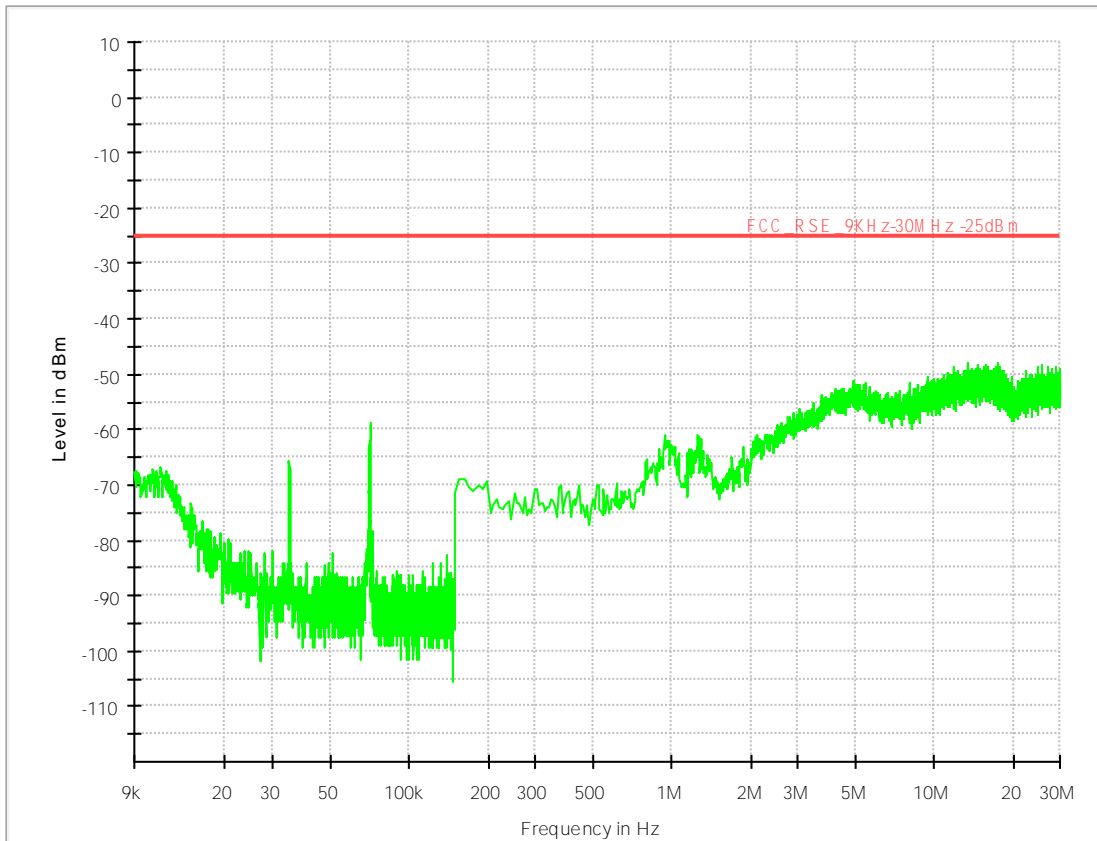
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



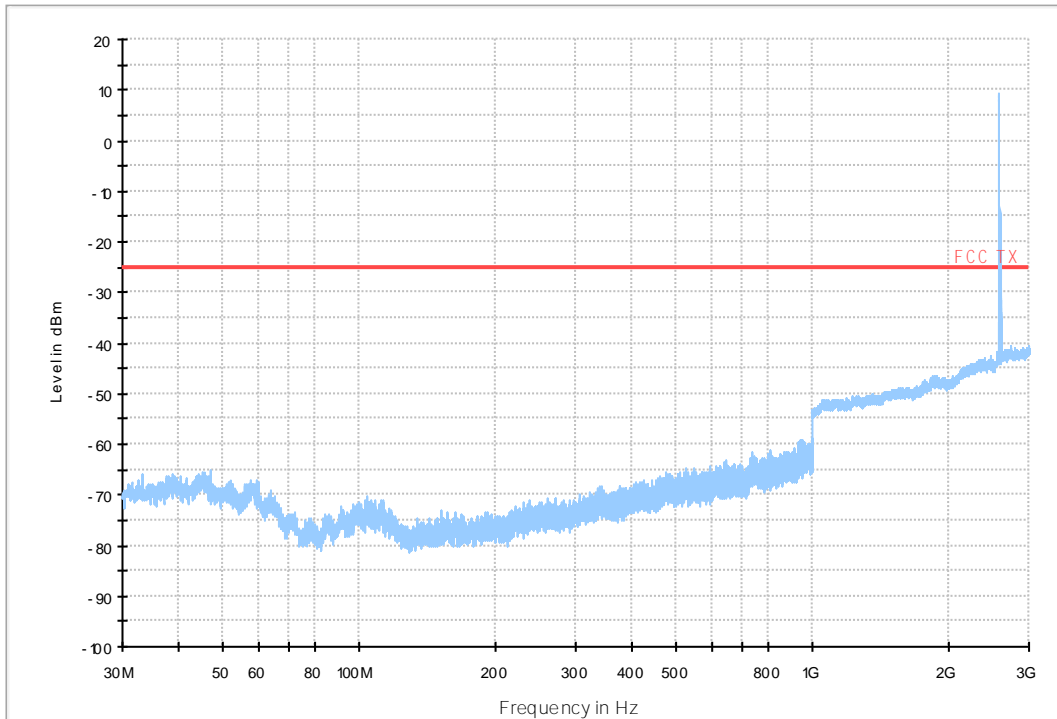
18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



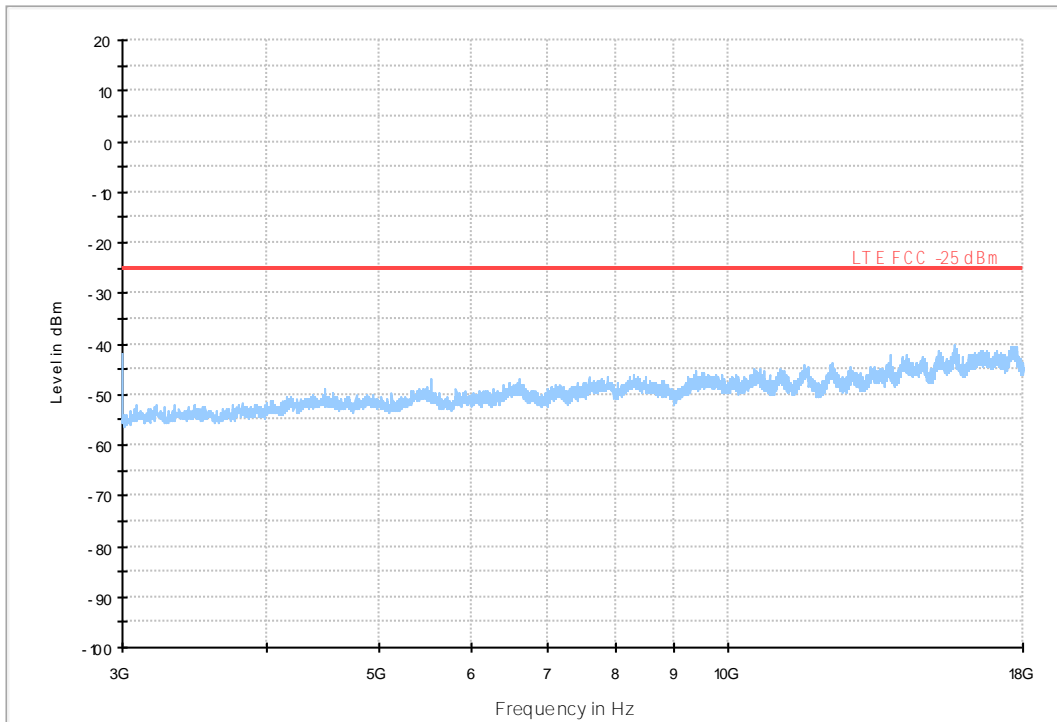
7.1.1.1 Test Bandwidth = 20



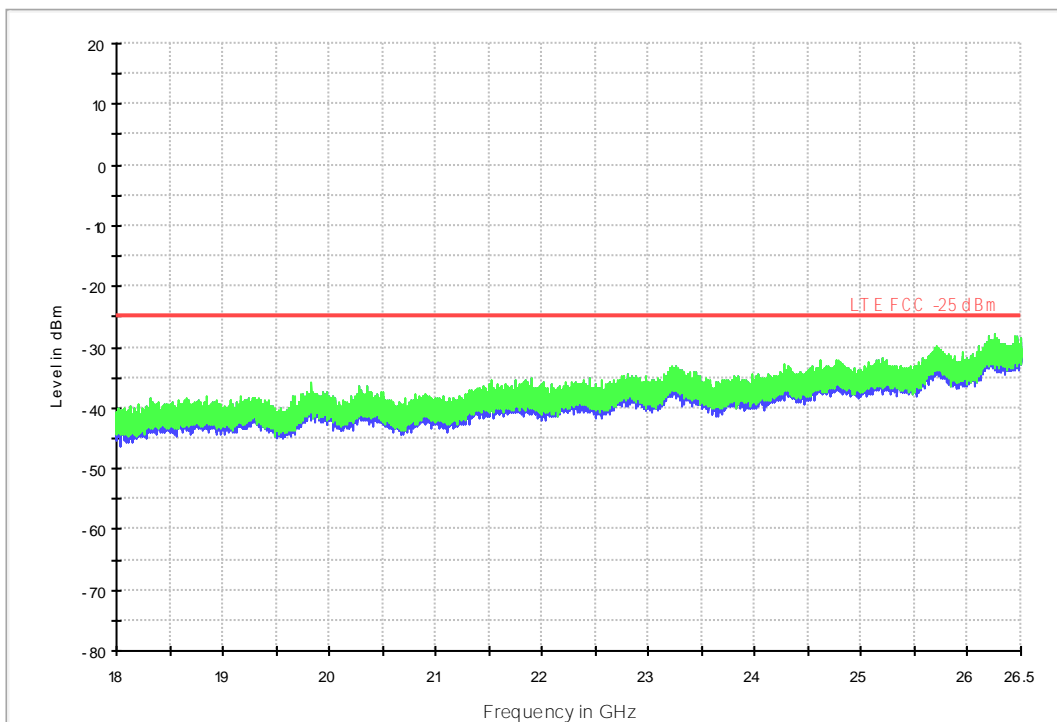
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit



LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



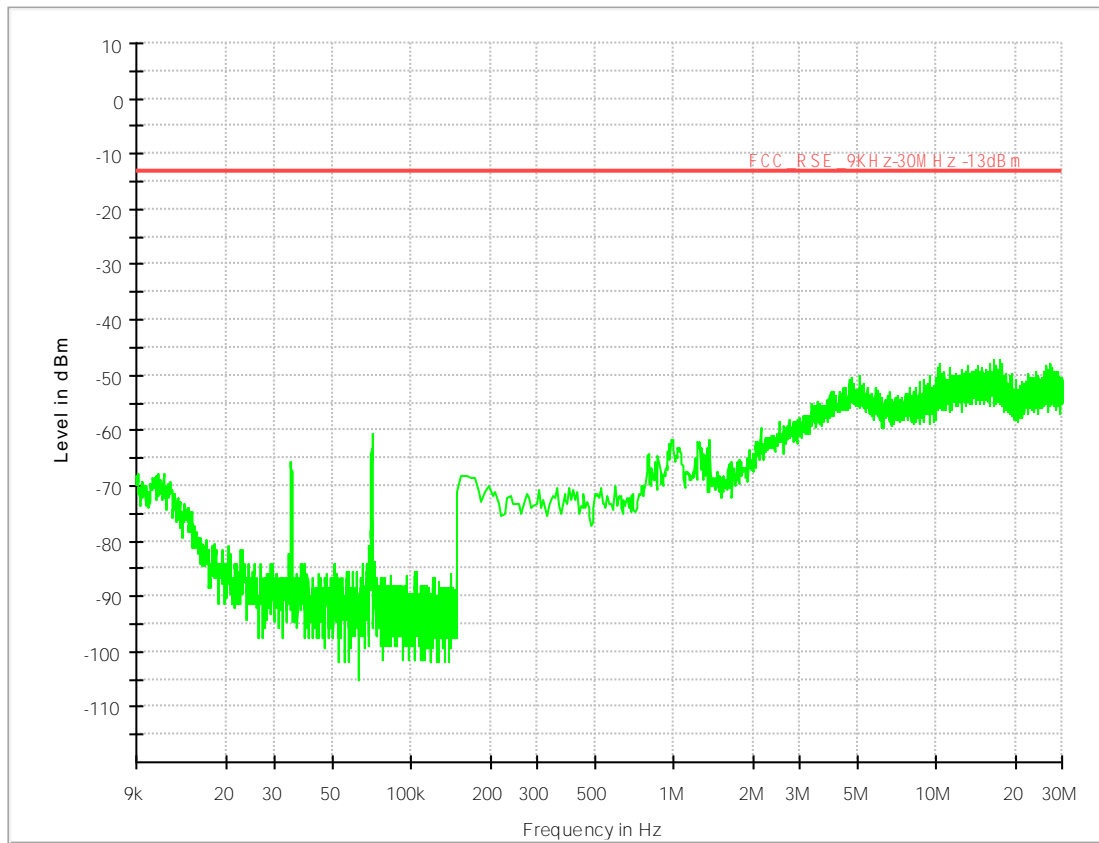
18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



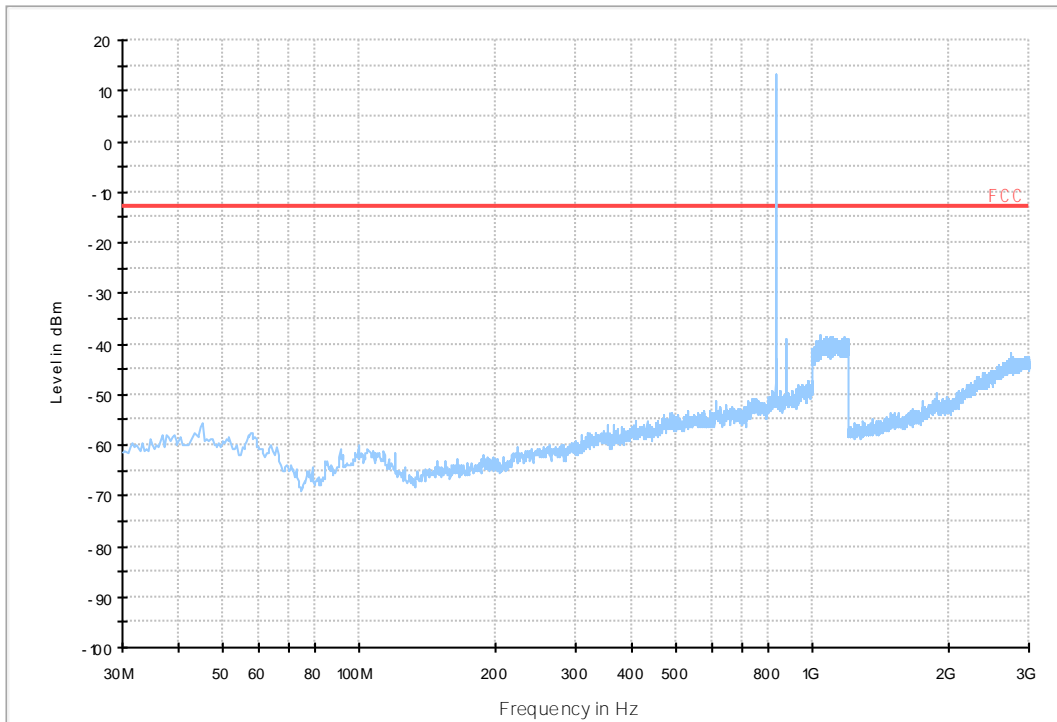
7.1 For LTE_ANT2

7.1.1 Test Band = Band26 (814-824 MHz) _ ANT2

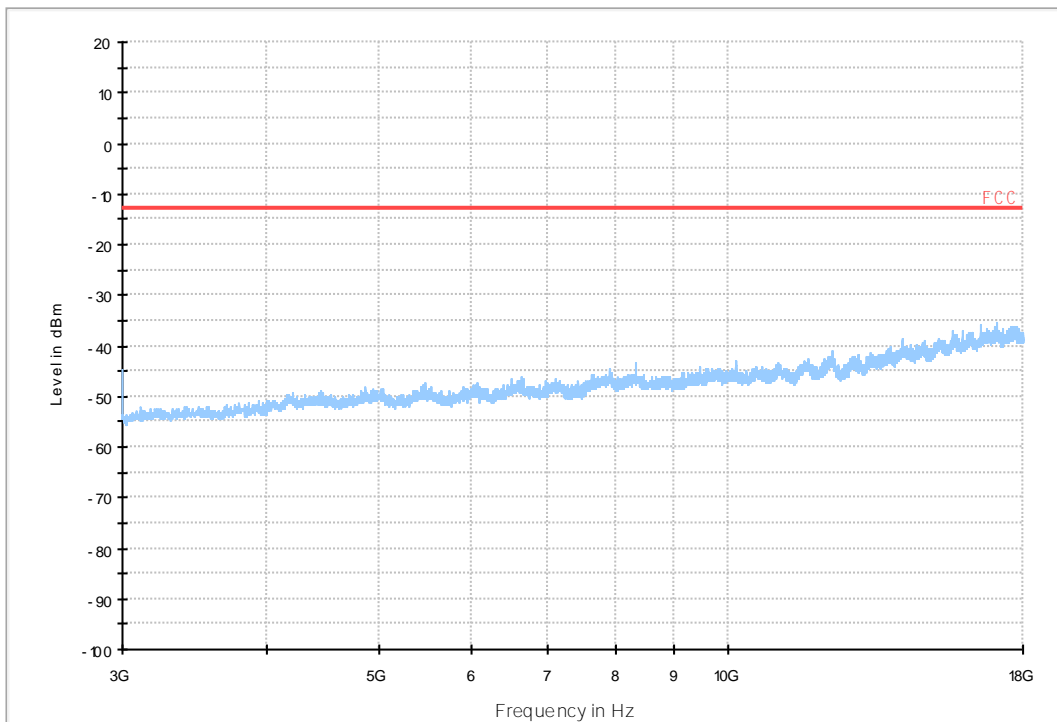
7.1.1.1 Test Bandwidth = 1.4



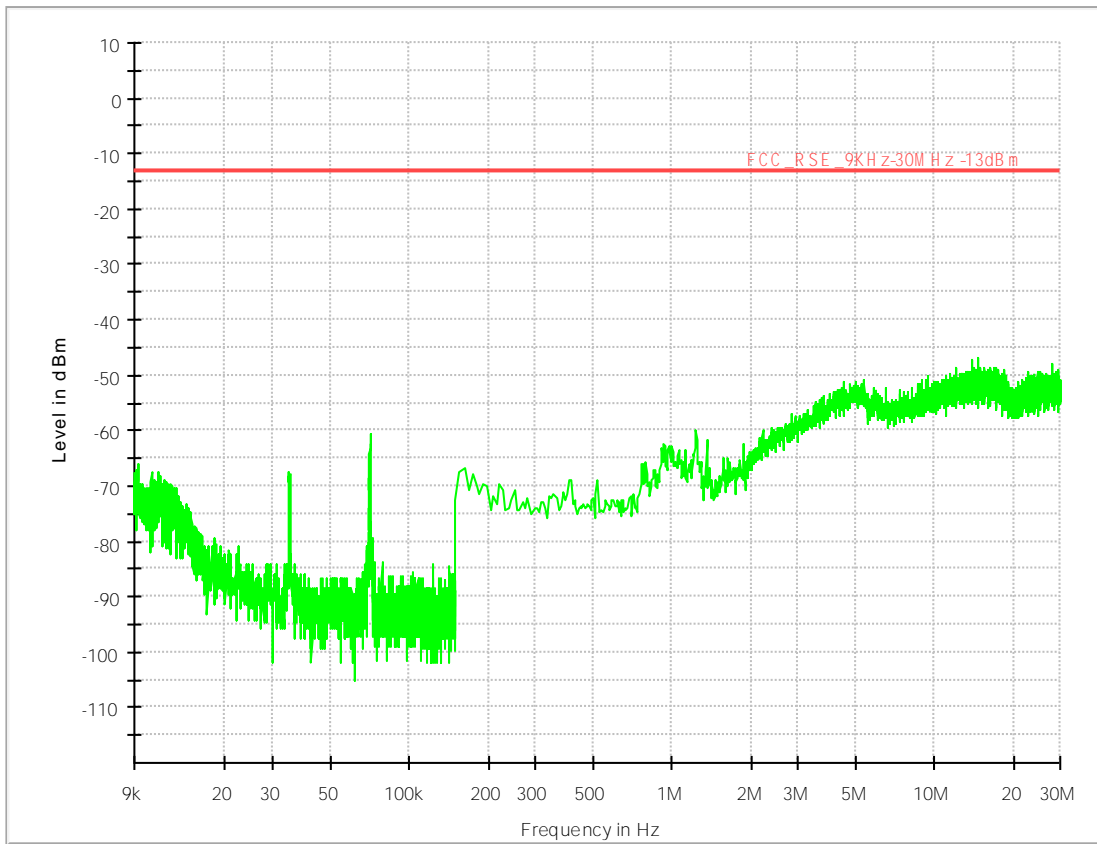
LTE FDD RSE-TX-DIRECTOR BELOW 1G_L



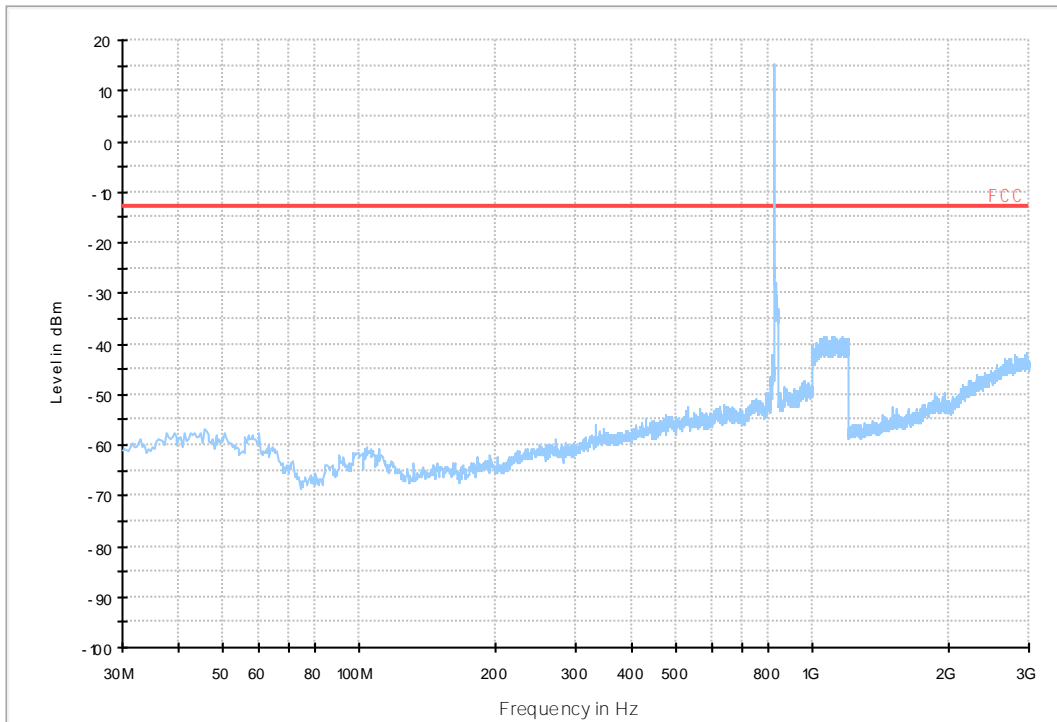
LTE FDD RSE-TX-DIRECTOR BELOW 1G_H



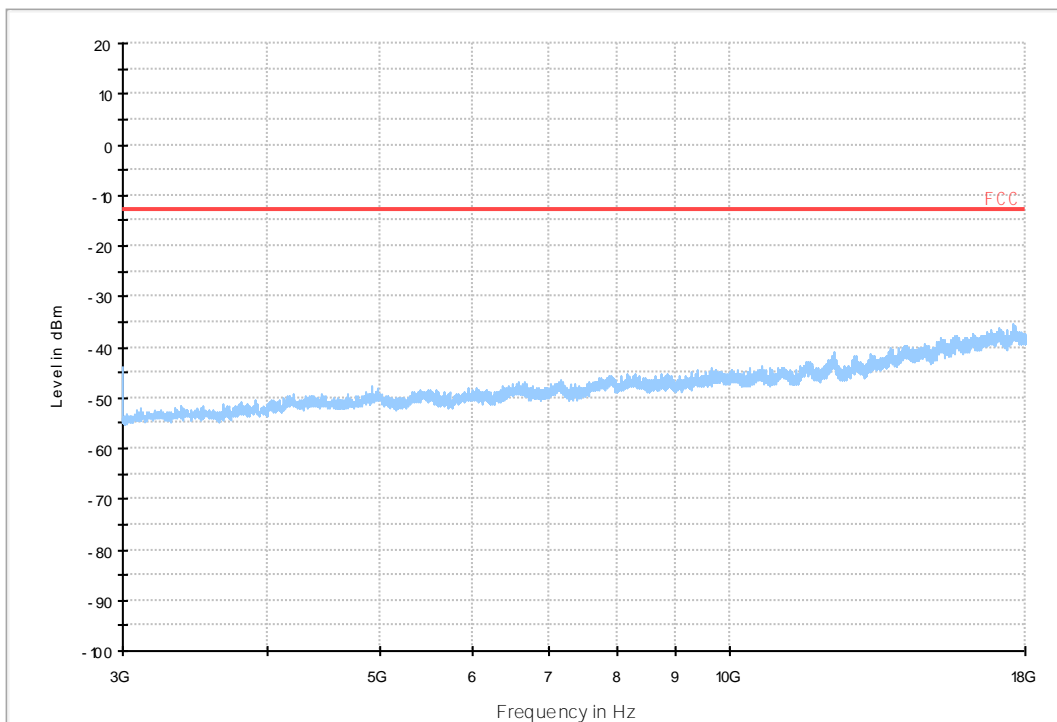
7.1.1.2 Test Bandwidth = 10



LTE FDD RSE-TX-DIRECTOR BELOW 1G_L

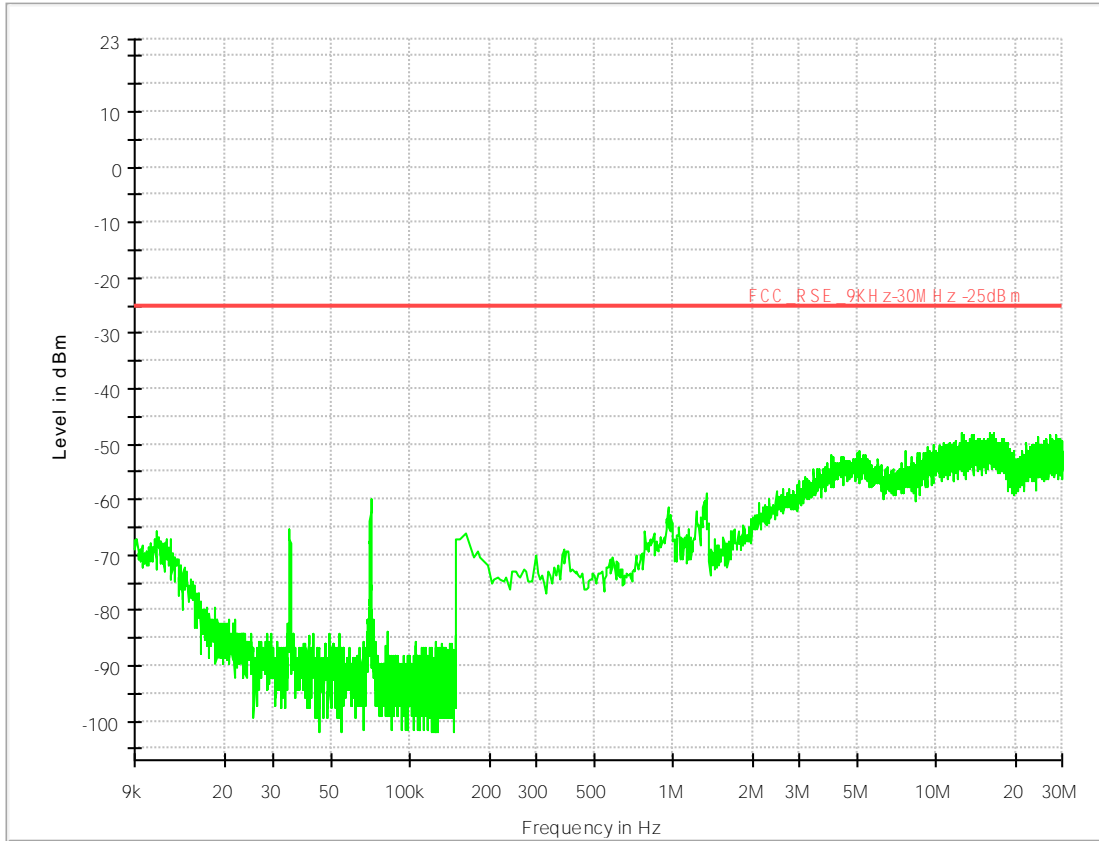


LTE FDD RSE-TX-DIRECTOR BELOW 1G_H

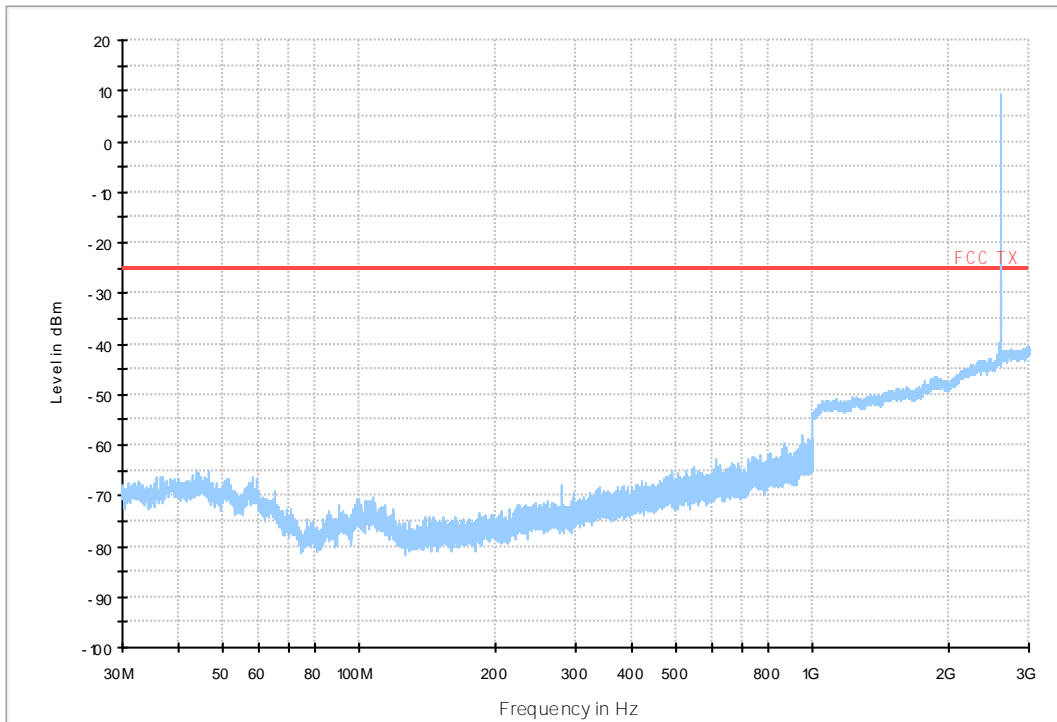


7.1.1 Test Band = Band38_ ANT2

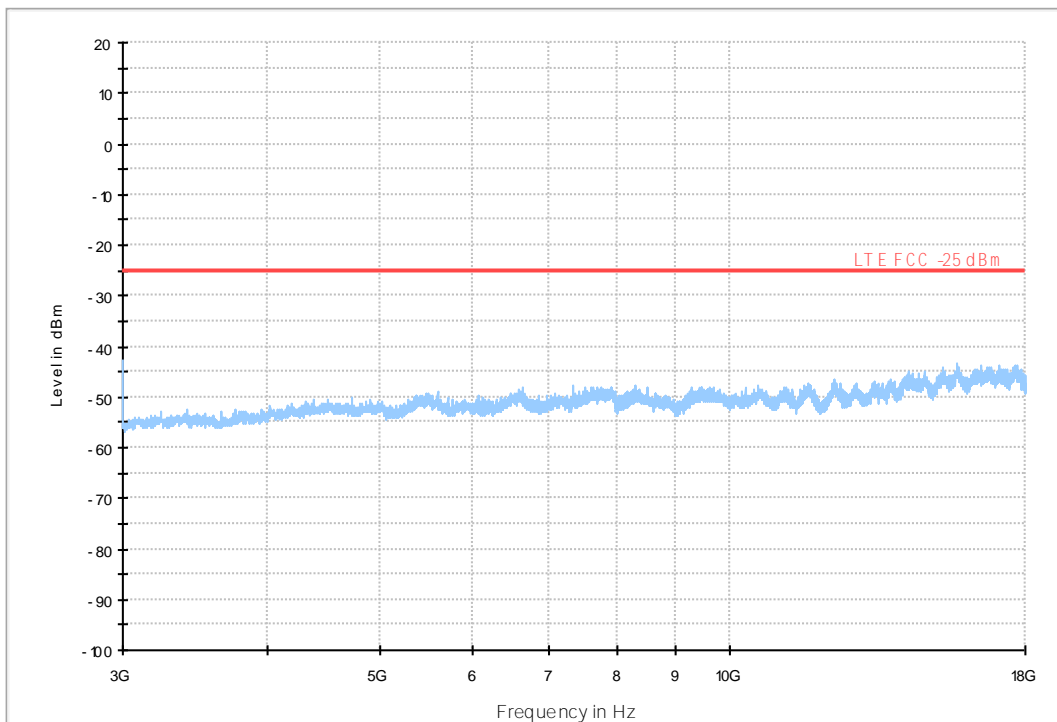
7.1.1.1 Test Bandwidth = 5



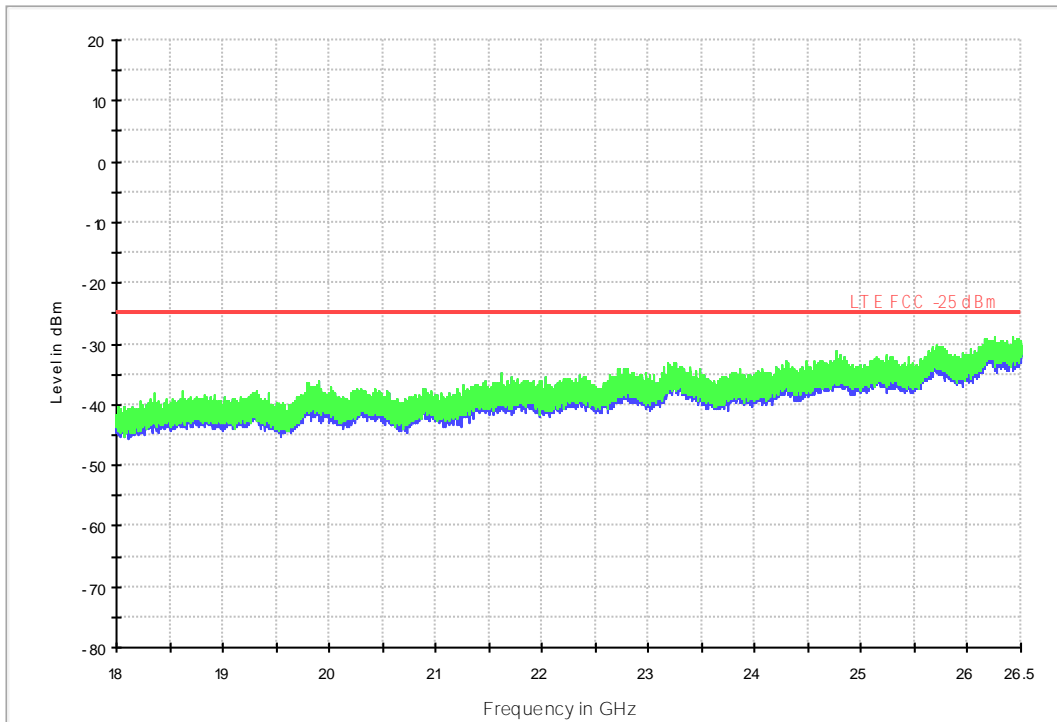
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit



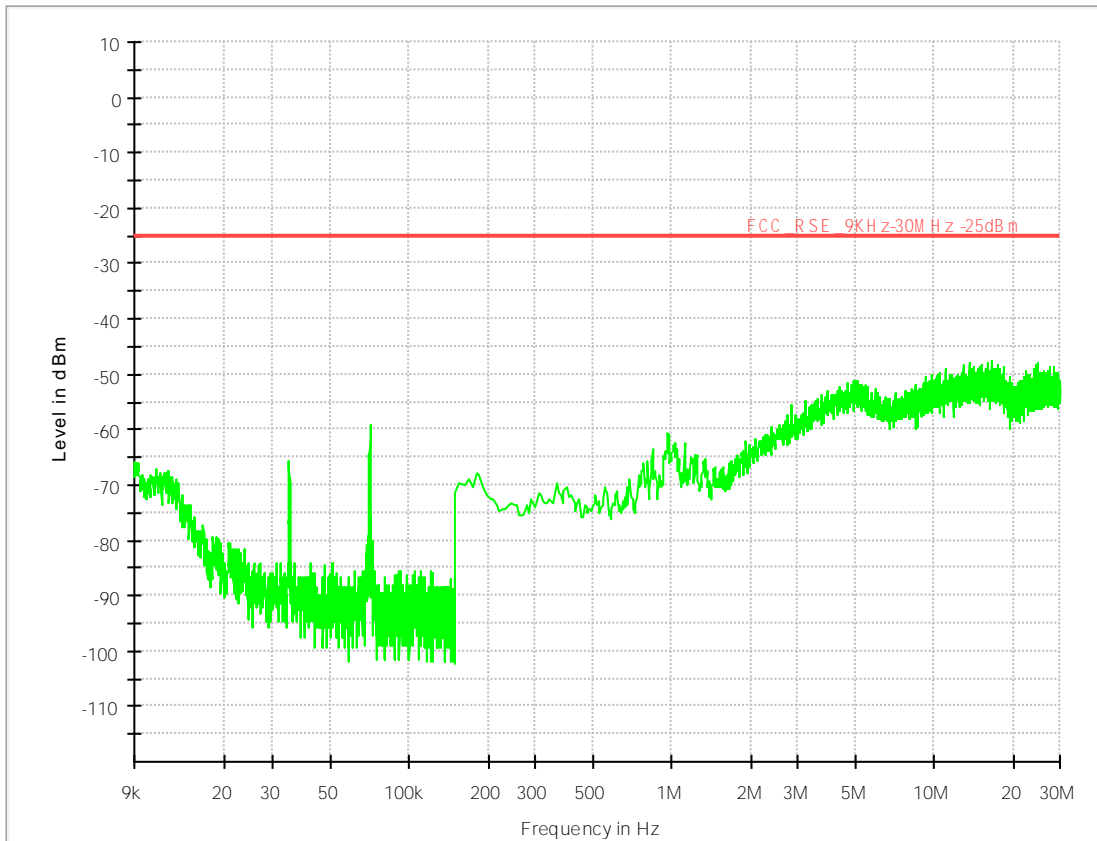
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



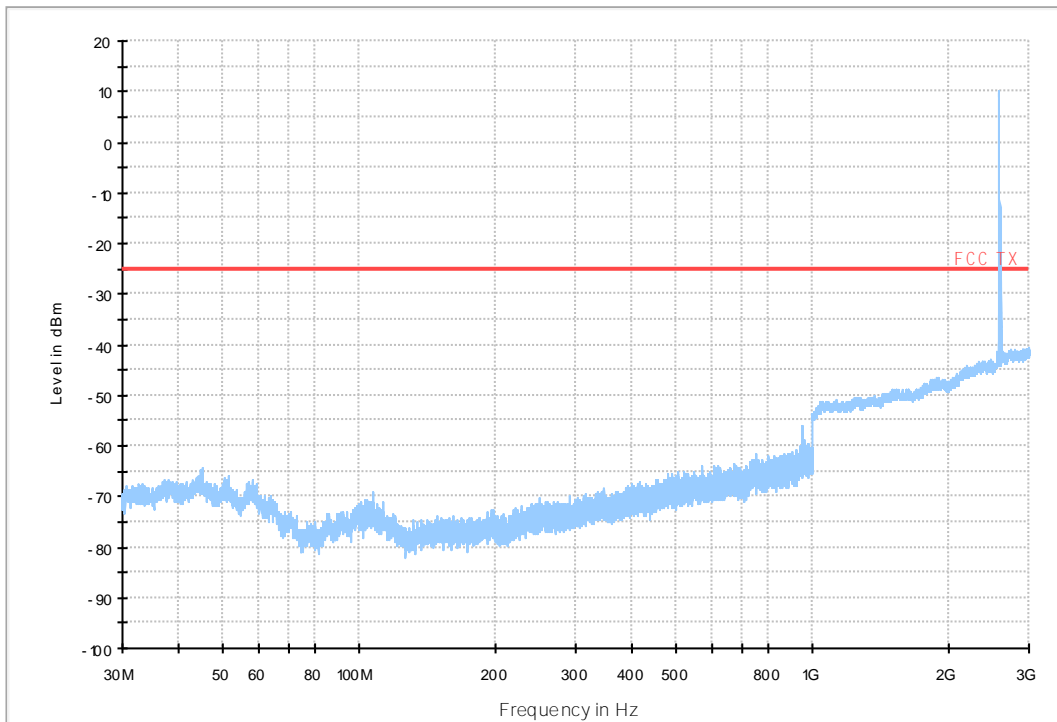
18G-26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



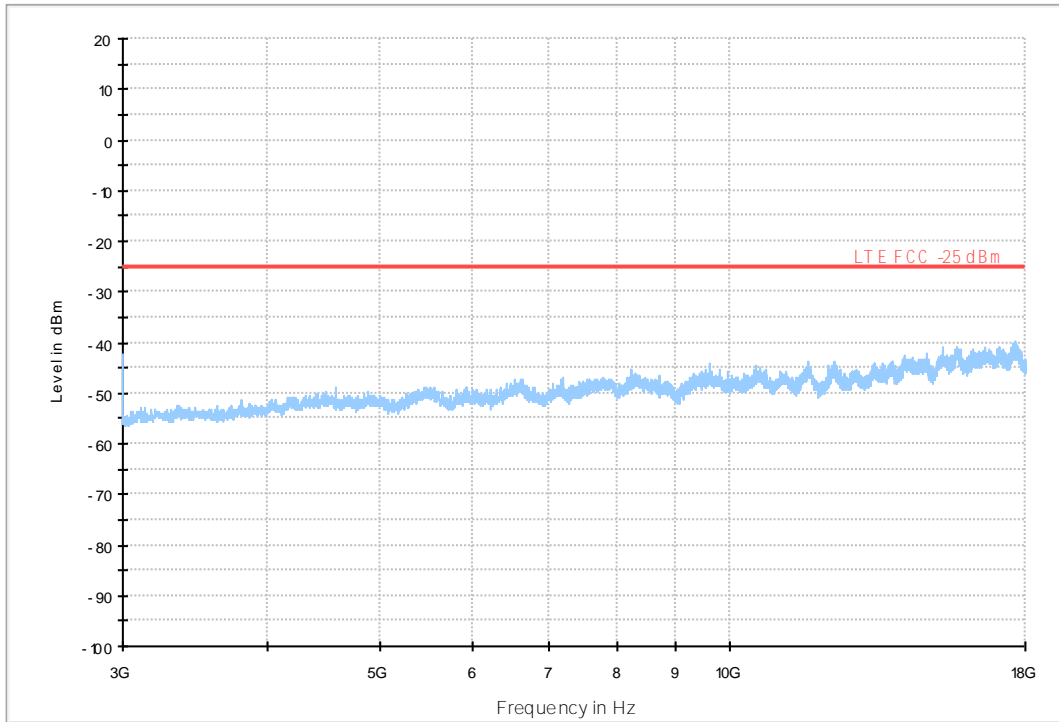
7.1.1.1 Test Bandwidth = 20



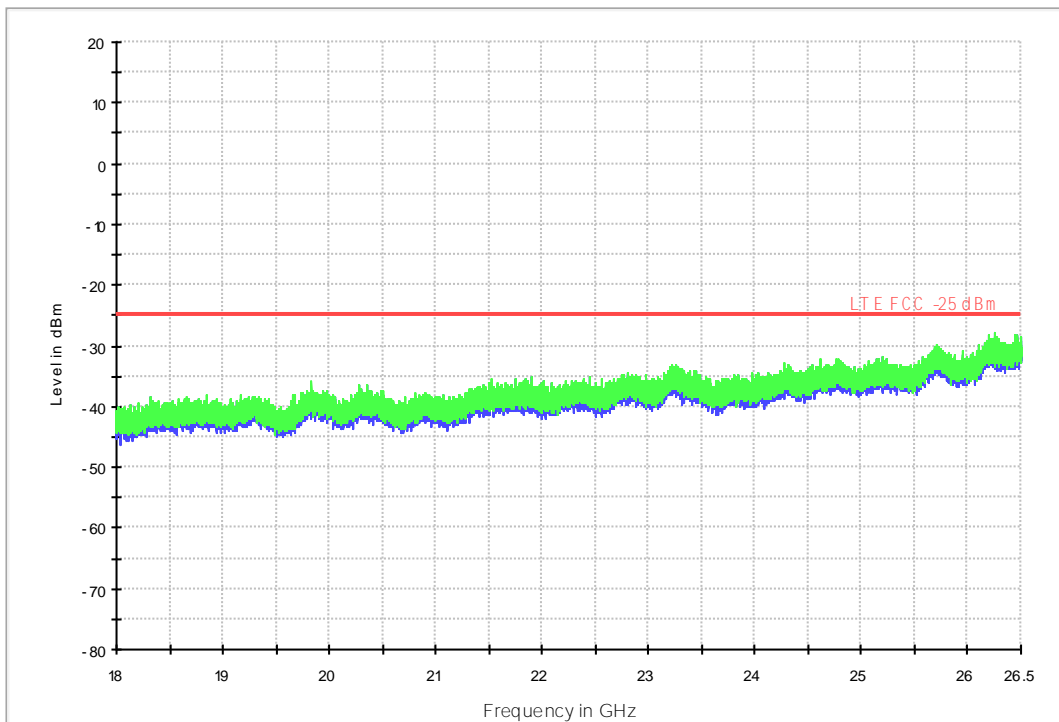
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit



LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK





8Appendix_H: Frequency Stability

Refer to No. SYBH(Z-RF)20181114019001-2001

END