



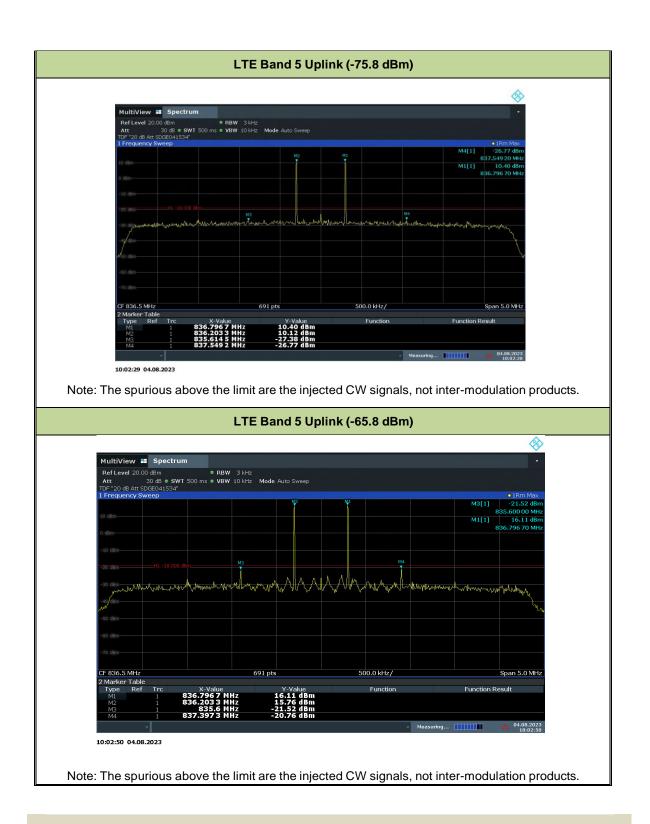
COMMERICAL-IN-CONFIDENCE

Page 68 of 249

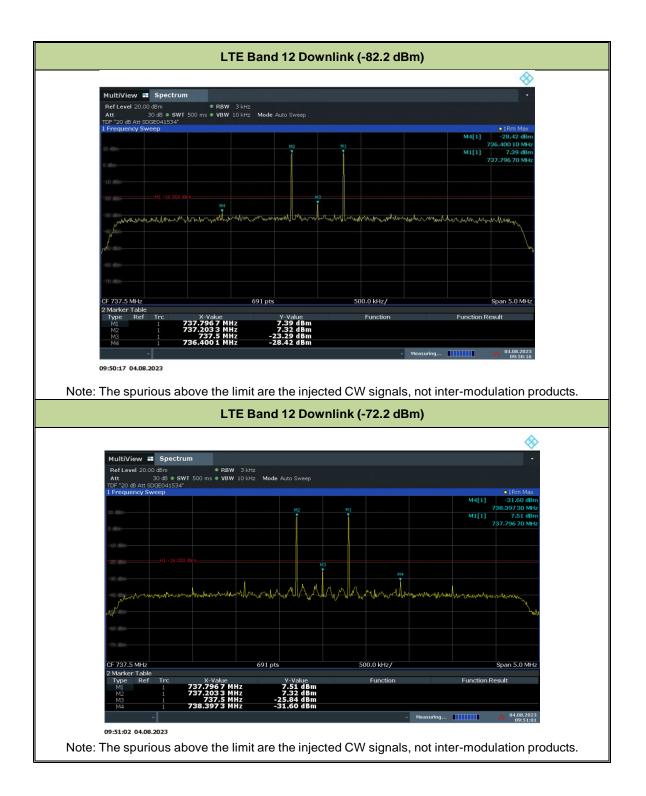








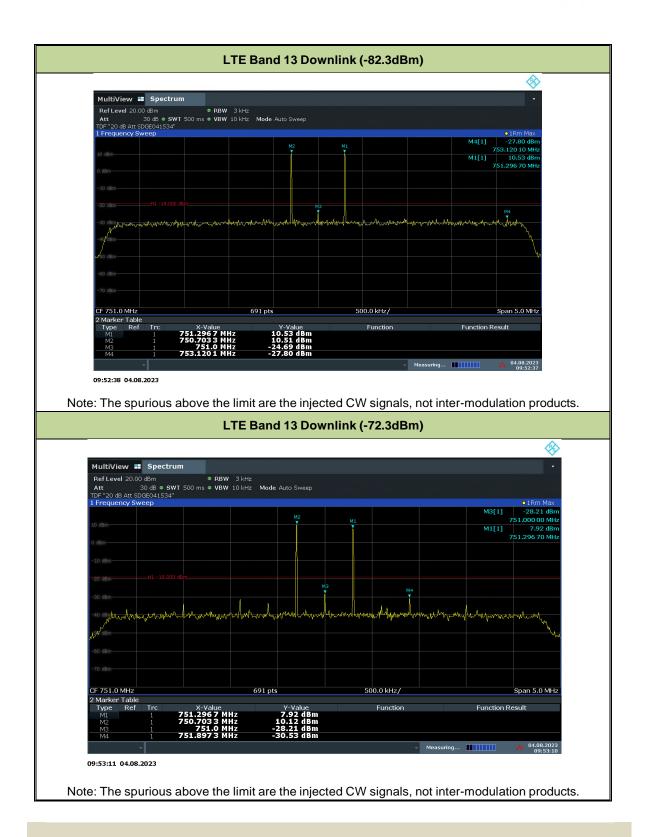




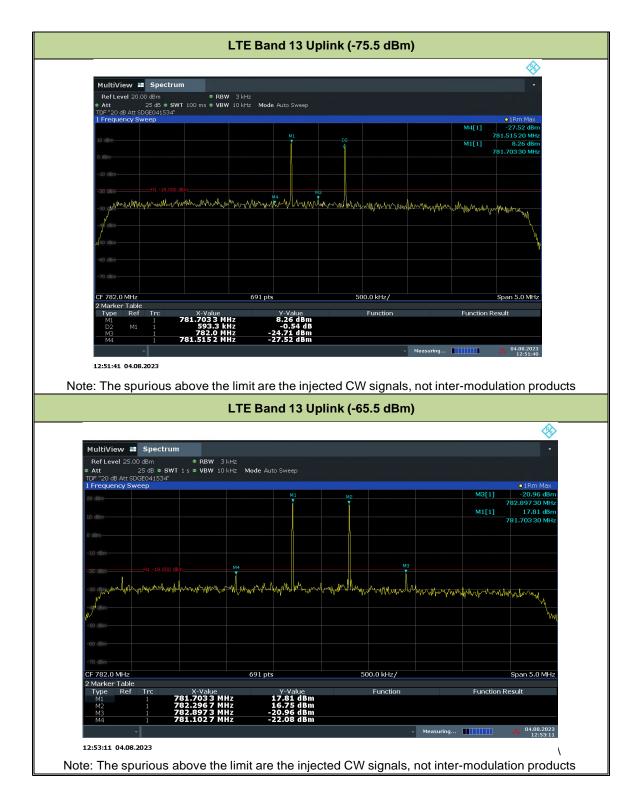




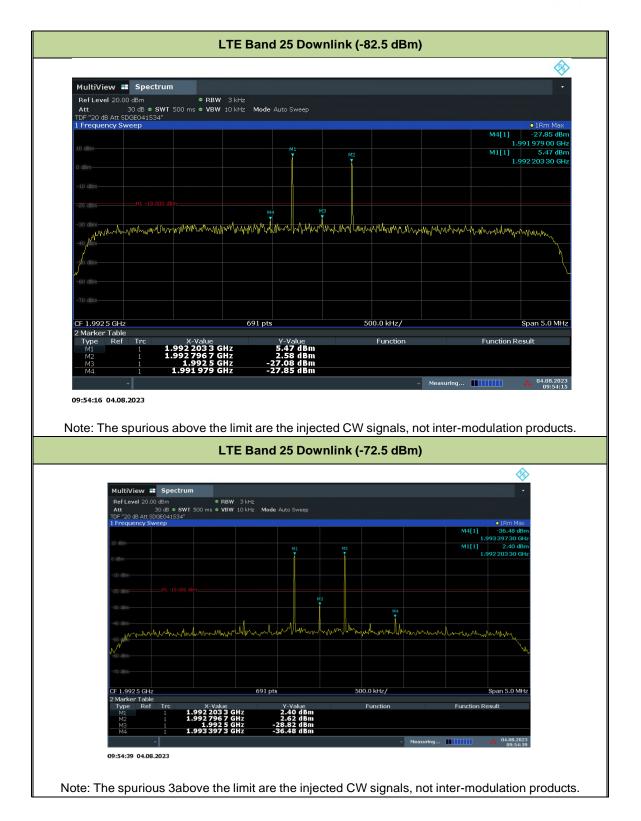




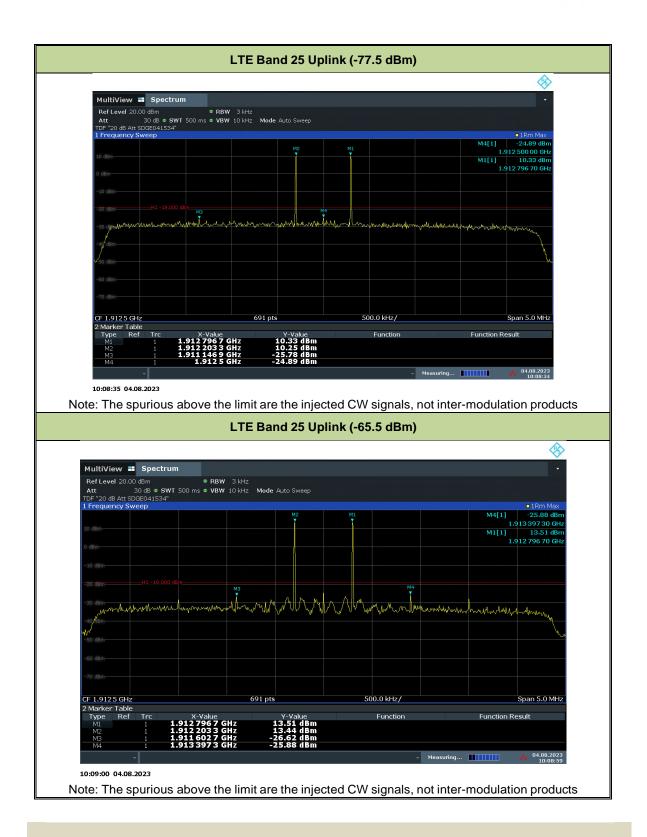














2.5 Out Of Band Emissions

2.5.1 Specification Reference

FCC 47 CFR Part 20. Clause 20.21(e)(9)(i)(F) RSS 131 8.5 KDB935210 D04, Clause 7.5

2.5.2 Standard Applicable

FCC 47 CFR Part 20. Clause 20.21(e)(9)(i)(F) Out of Band Emissions Limits:

Booster out of band emissions (OOBE) shall meet the FCC's mobile emission limits for the supported bands of operation. Compliance to OOBE limits will utilize high peak-to-average CMRS signal types.

2.5.3 Equipment Under Test and Modification State

Serial No: 560311000026/ Test Configuration A and B

2.5.4 Date of Test/Initial of test personnel who performed the test

August 10, 2023/MARG

2.5.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.5.6 Environmental Conditions

Test performed at TÜV SÜD America Inc. Rancho Bernardo facility.

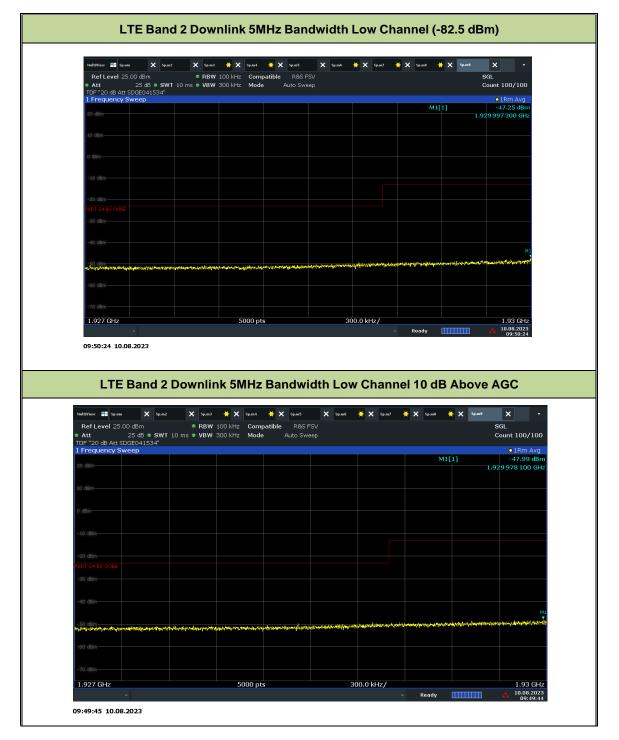
Ambient Temperature	26.0°C
Relative Humidity	53.3%
ATM Pressure	99.0kPa

2.5.7 Additional Observations

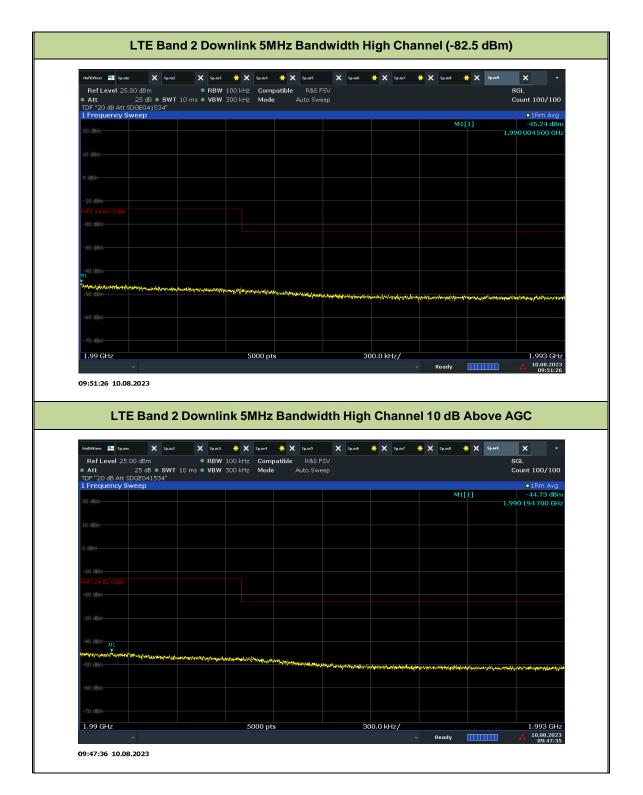
- This is conducted Test.
- Test procedure is per Section 7.5 of KDB935210 (D04 Provider Specific Booster Measurements v02r03). Appropriate offset (line losses) applied.
- The EUT operated in Test Mode, with the gain set to the maximum and a 5MHz bandwidth setting.
- The out of band emissions with Maximum Transmitter complies at 10 dB above AGC.
- Evaluations are conducted at antenna ports.
- The transducer factor (TDF) used is from the external attenuators and cables used.
- Per Client request only High Channel was tested for Band 25
- Operational uplink and downlink bands for LTE Band 2, 4, 5, 12, 13, 25 were tested.
- Signal: 5MHz LTE.



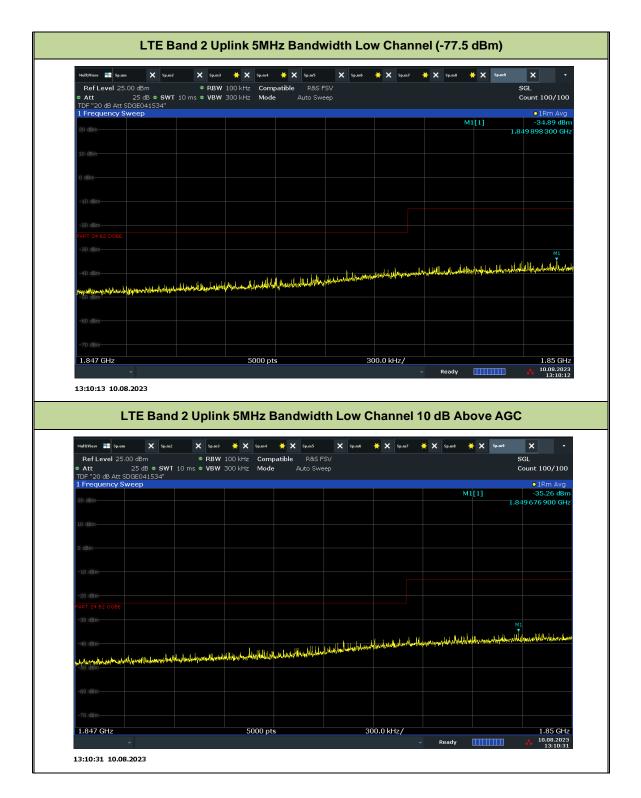
2.5.8 Test Results





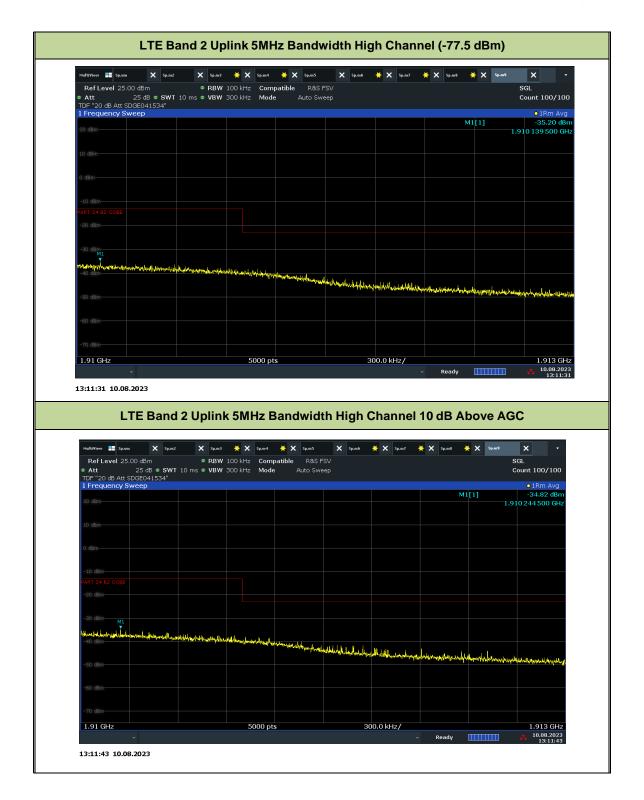




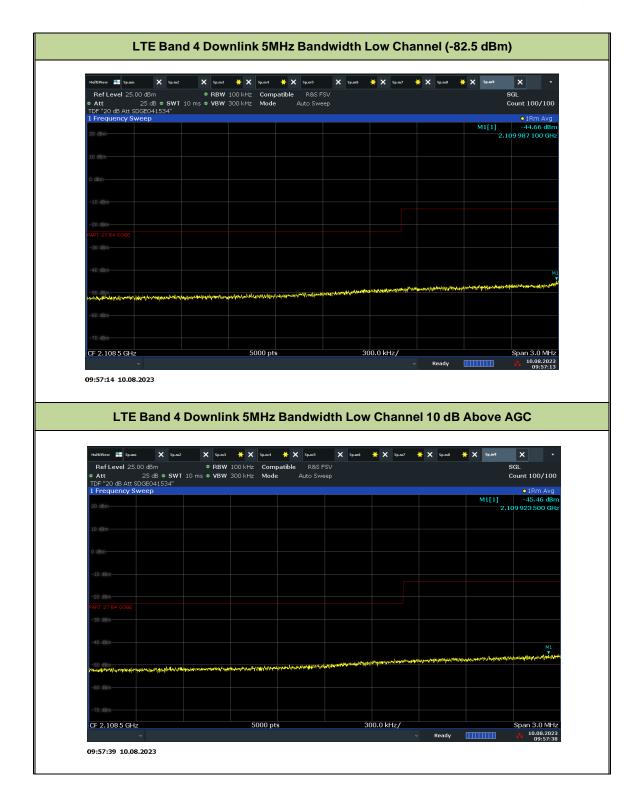


Page 80 of 249

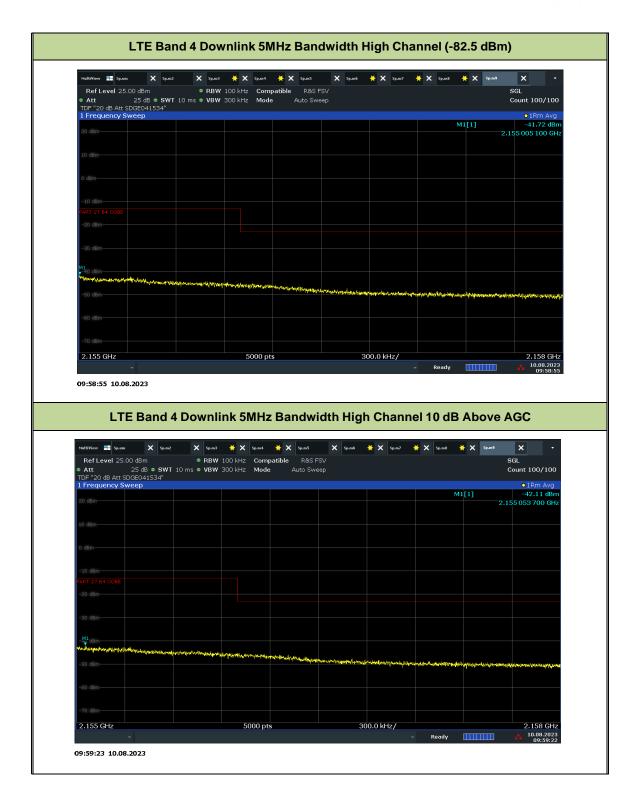




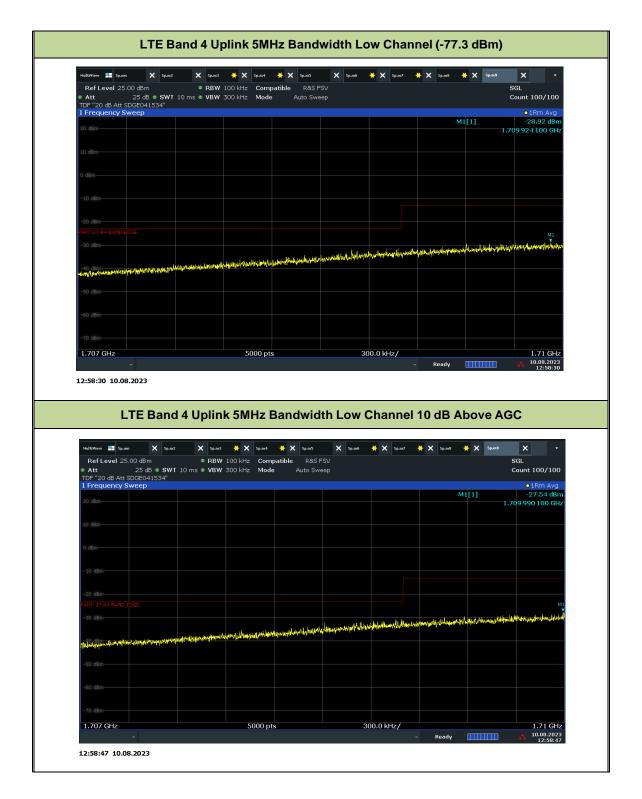




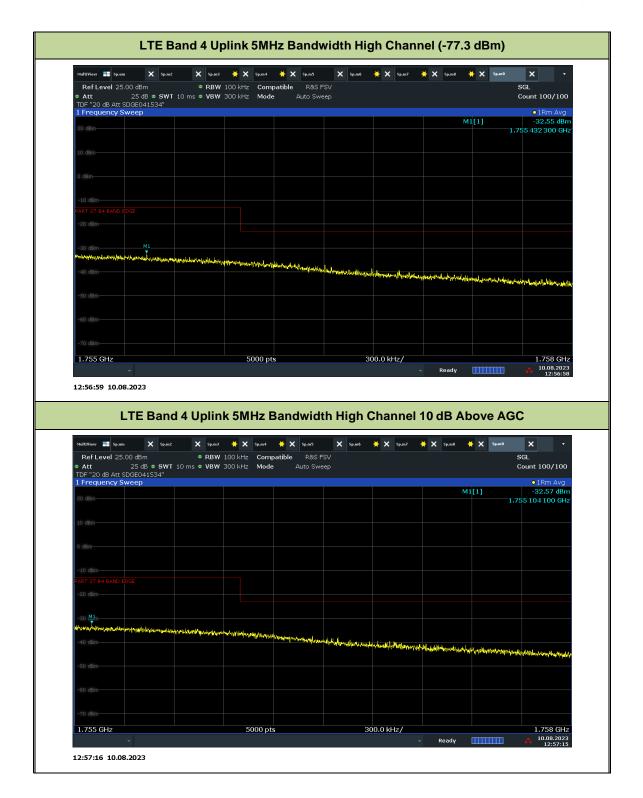








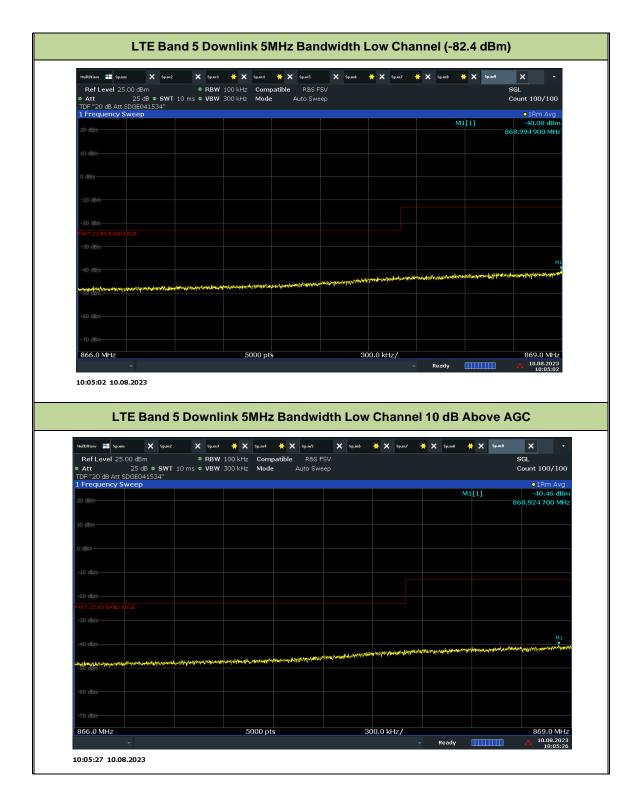




COMMERICAL-IN-CONFIDENCE

Page 85 of 249





COMMERICAL-IN-CONFIDENCE

Page 86 of 249



