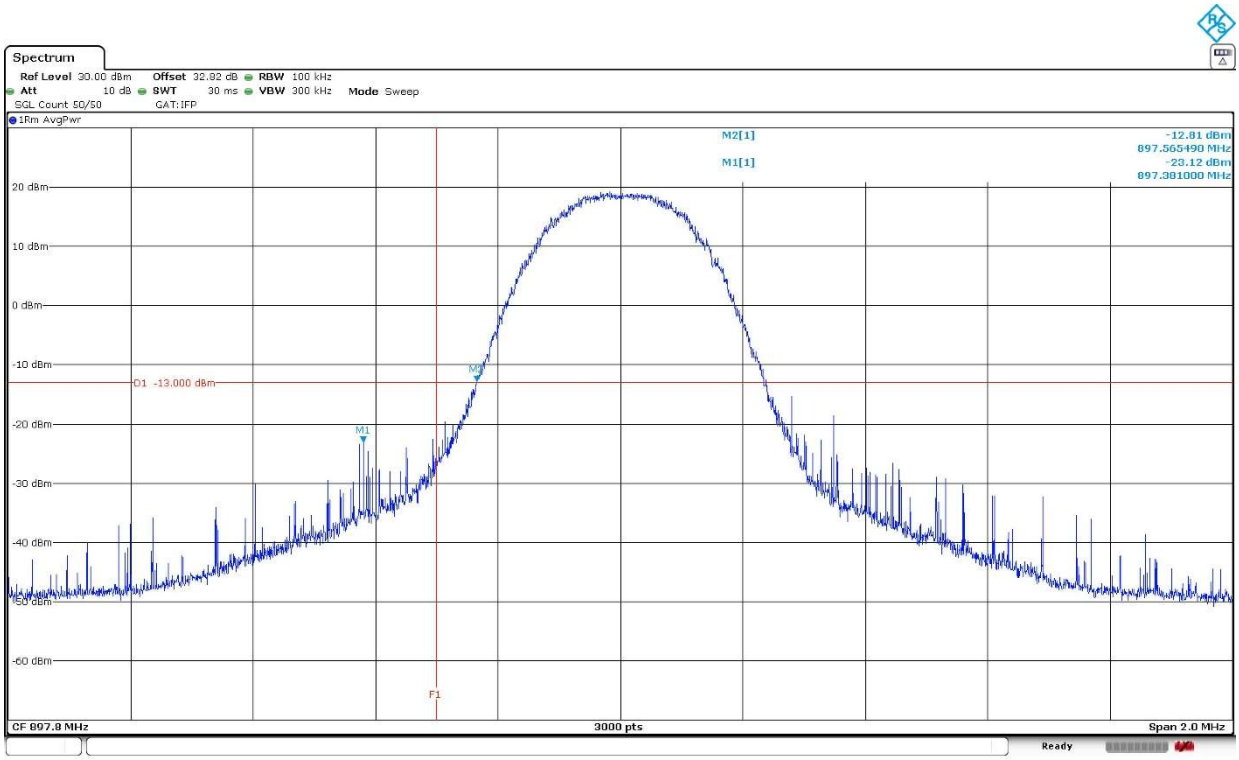
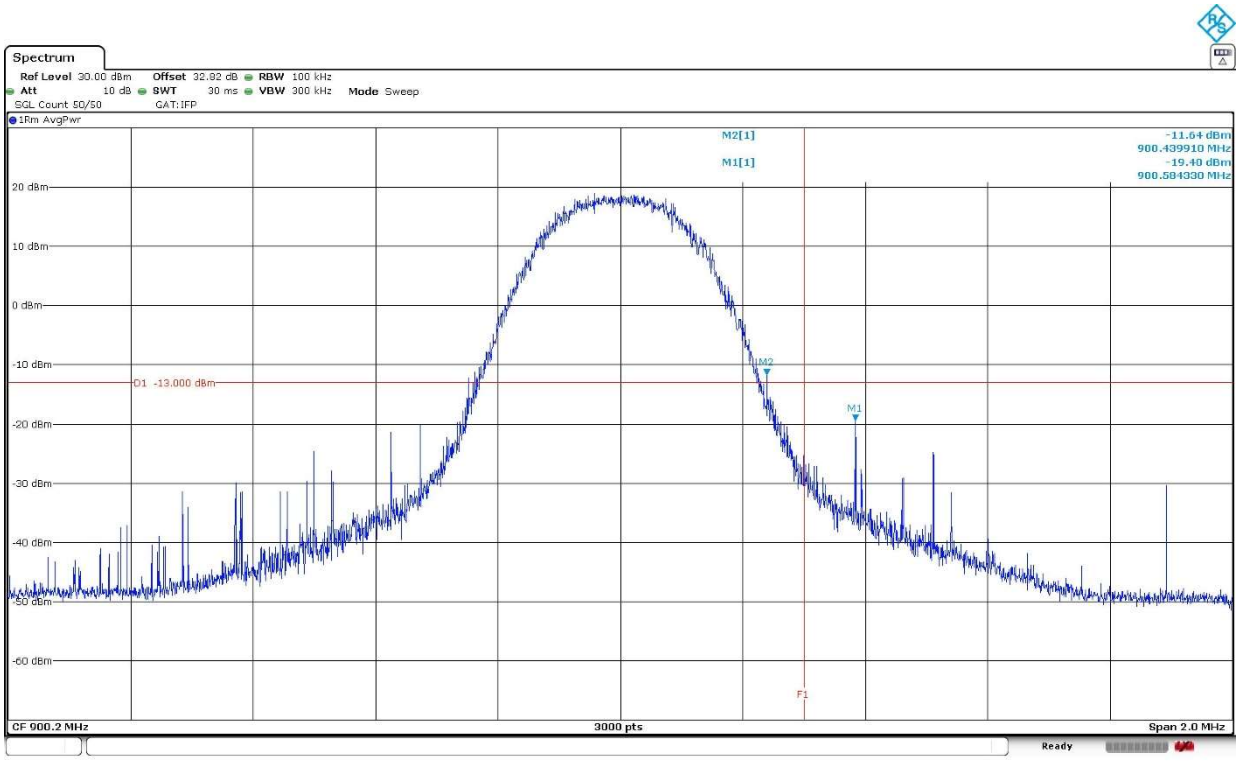
LTE Cat NB1 Band 8. QPSK. BW=15 kHz. Tone Number=12. Tone Offset=0. MSC/TBS=5. Low Channel:



The equipment transmits at the maximum output power

LTE Cat NB1 Band 8. QPSK. BW=15 kHz. Tone Number=12. Tone Offset=0. MSC/TBS=5. High Channel:



The equipment transmits at the maximum output power

LTE Cat NB1 Band 13:

Preliminary measurements determined the worst-case. Results attached are for this worst-case configuration.

LTE Cat NB1 Band 13	Pi/4-QPSK BW=3.75 kHz Tone Number=1 Tone Offset=0 MSC/TBS=3	Pi/2-BPSK BW=15 kHz Tone Number=1 Tone Offset=0 MSC/TBS=0	QPSK BW=15 kHz Tone Number=12 Tone Offset=0 MSC/TBS=5
Maximum measured level at Low Block Edge at antenna port (dBm)	-22.54	-24.39	-20.41

LTE Cat NB1 Band 13	Pi/4-QPSK BW=3.75 kHz Tone Number=1 Tone Offset=47 MSC/TBS=3	Pi/2-BPSK BW=15 kHz Tone Number=1 Tone Offset=11 MSC/TBS=0	QPSK BW=15 kHz Tone Number=12 Tone Offset=0 MSC/TBS=5
Maximum measured level at High Block Edge at antenna port (dBm)	-23.52	-23.05	-27.53

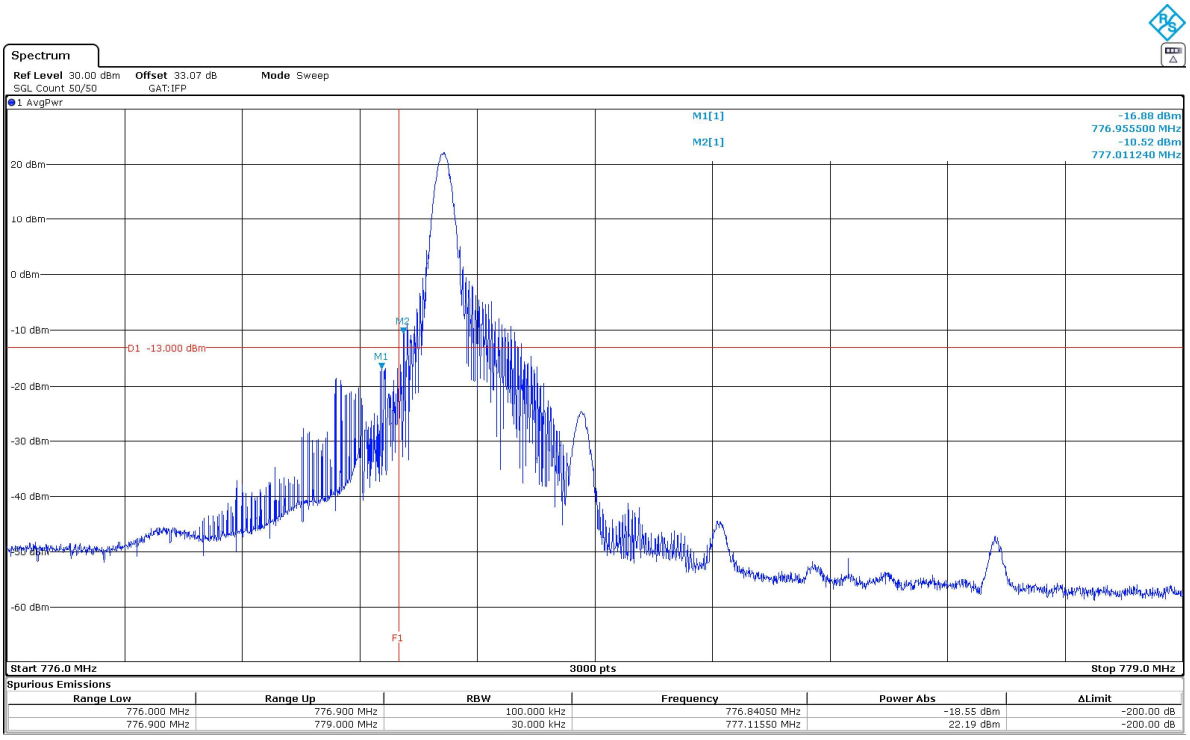
Measurement uncertainty (dB): <±2.76

Verdict

Pass

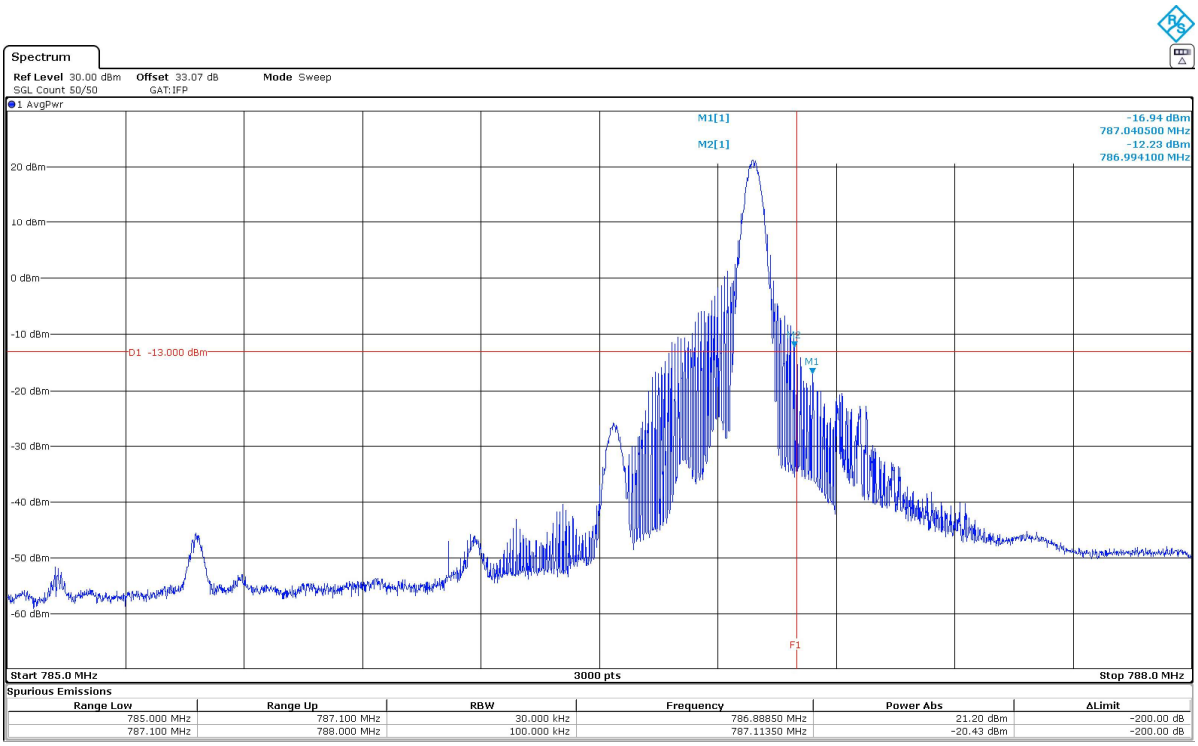
LTE Cat NB1 Band 13:

LTE Cat NB1 Band 13. Pi/4-QPSK. BW=3.75 kHz. Tone Number=1. Tone Offset=0. MSC/TBS=3. Low Channel:



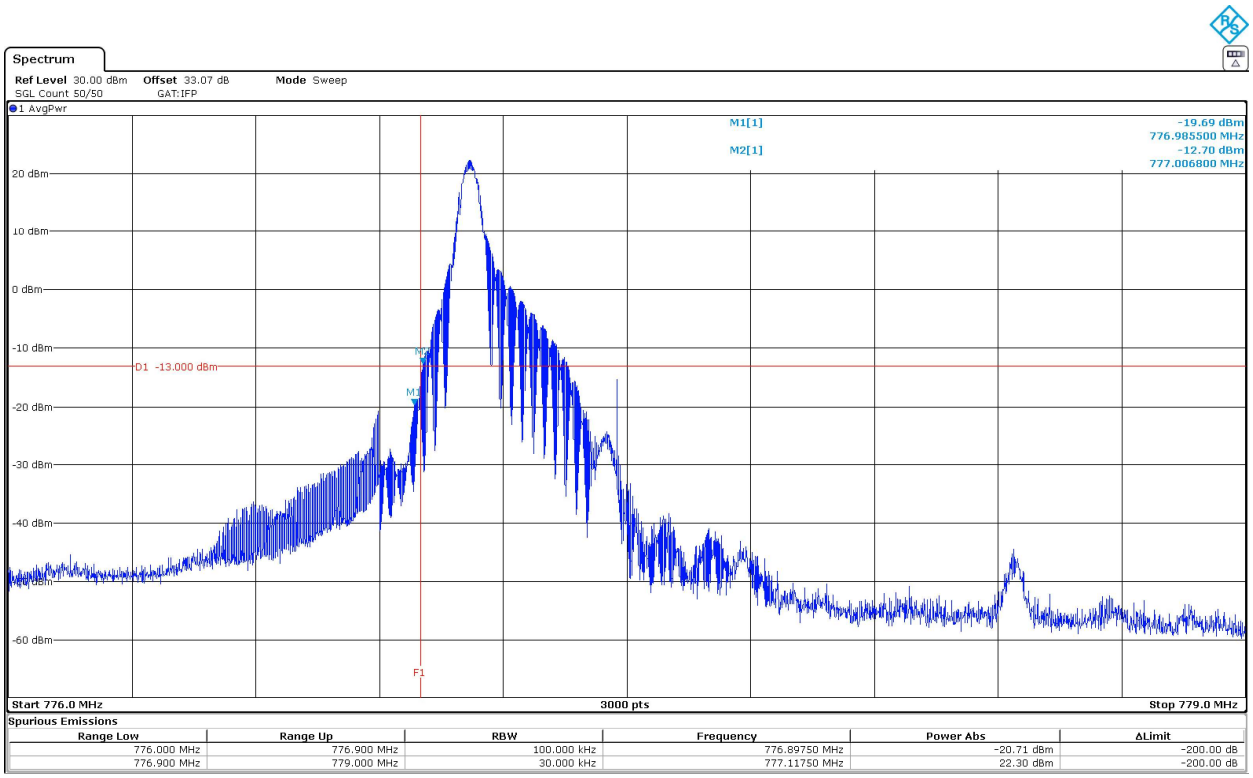
The equipment transmits at the maximum output power

LTE Cat NB1 Band 13. Pi/4-QPSK. BW=3.75 kHz. Tone Number=1. Tone Offset=47. MSC/TBS=3. High Channel:



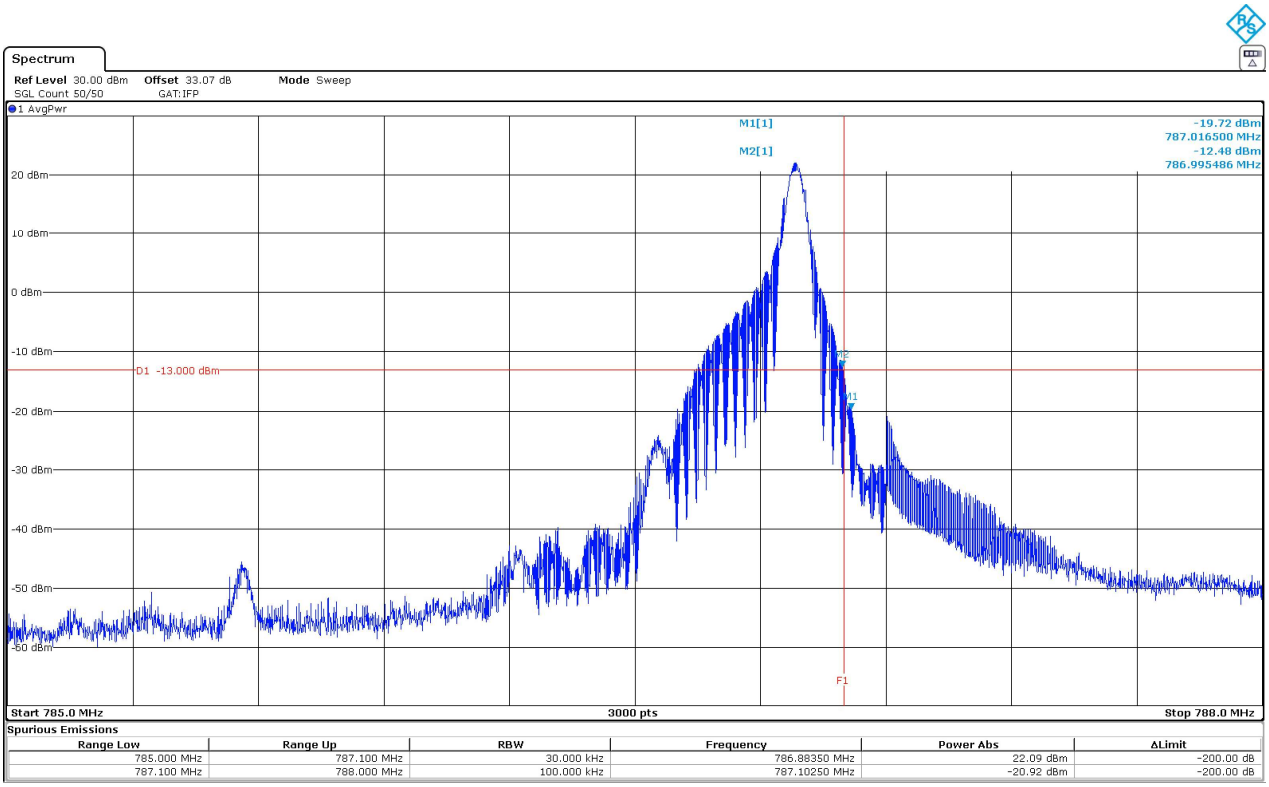
The equipment transmits at the maximum output power

LTE Cat NB1 Band 13. Pi/4-QPSK. BW=15 kHz. Tone Number=1. Tone Offset=0. MSC/TBS=0. Low Channel:



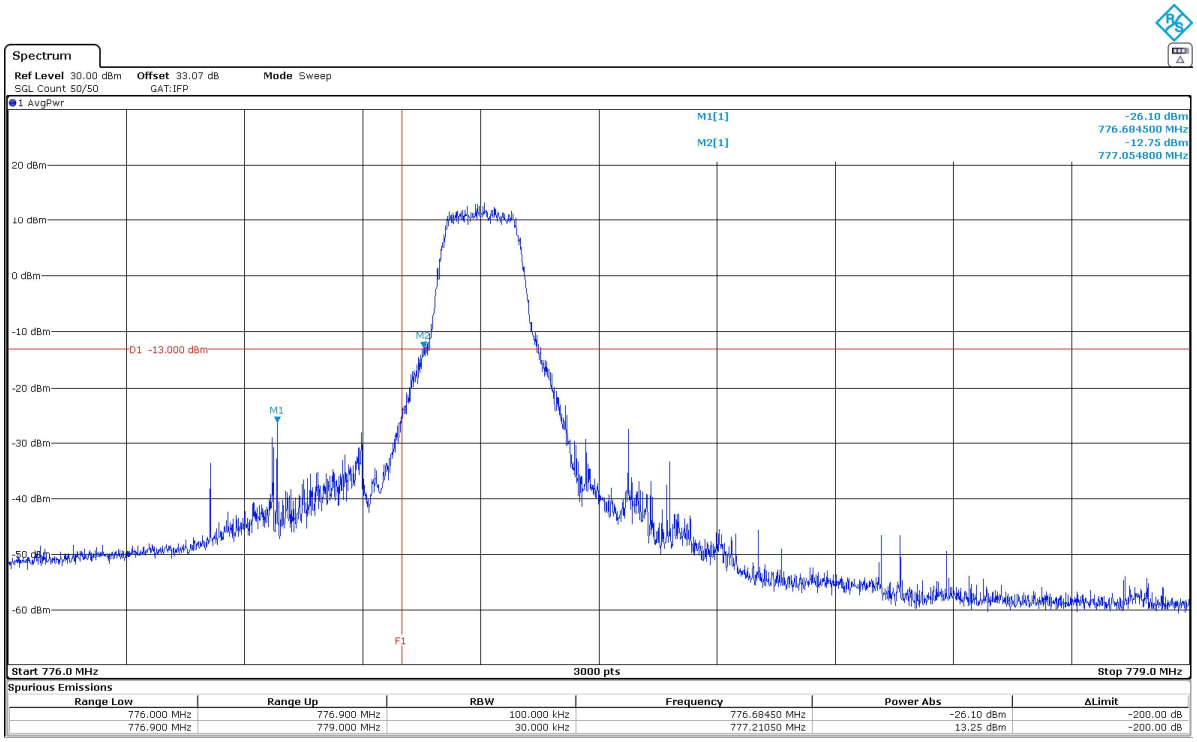
The equipment transmits at the maximum output power

LTE Cat NB1 Band 13. Pi/4-QPSK. BW=15 kHz. Tone Number=1. Tone Offset=11. MSC/TBS=0. High Channel:



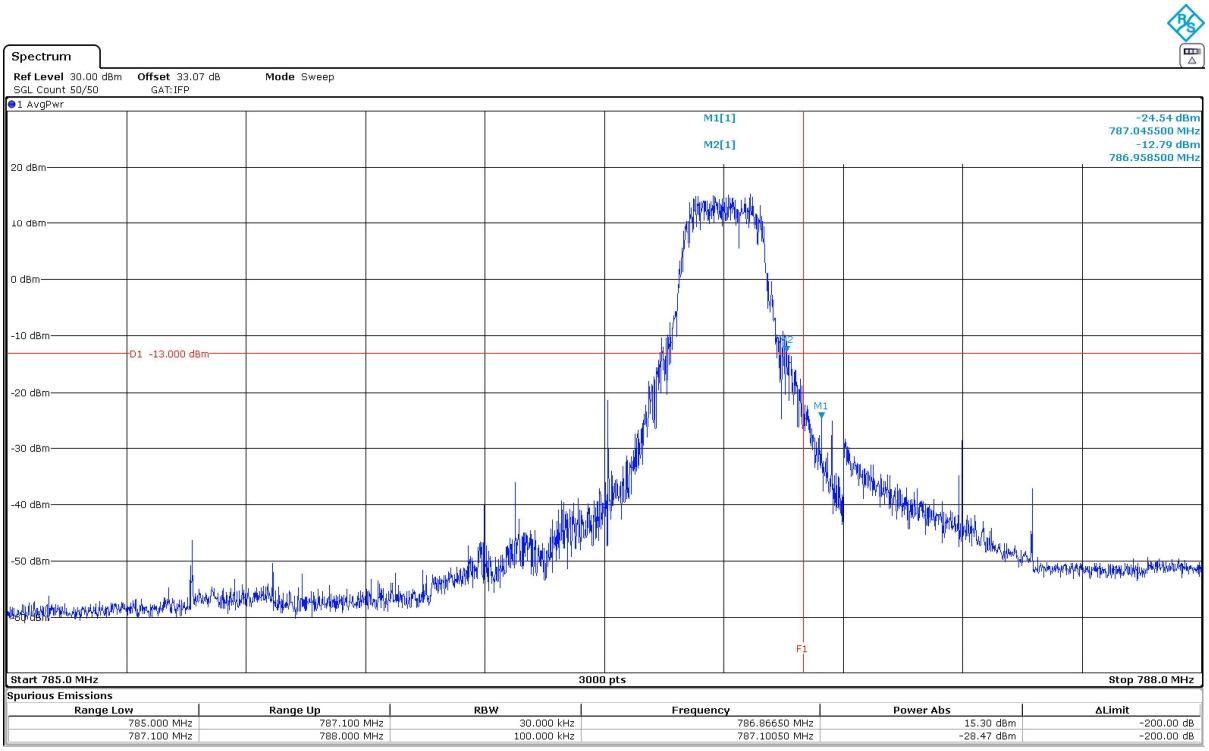
The equipment transmits at the maximum output power

LTE Cat NB1 Band 13. QPSK. BW=15 kHz. Tone Number=12. Tone Offset=0. MSC/TBS=5. Low Channel:



The equipment transmits at the maximum output power

LTE Cat NB1 Band 13. QPSK. BW=15 kHz. Tone Number=12. Tone Offset=0. MSC/TBS=5. High Channel:



The equipment transmits at the maximum output power

LTE Cat NB1 Band 66:

Preliminary measurements determined the worst-case. Results attached are for this worst-case configuration.

LTE Cat NB1 Band 66	Pi/2-BPSK BW=3.75 kHz Tone Number=1 Tone Offset=0 MSC/TBS=0	Pi/2-BPSK BW=15 kHz Tone Number=1 Tone Offset=0 MSC/TBS=0	QPSK BW=15 kHz Tone Number=12 Tone Offset=0 MSC/TBS=5
Maximum measured level at Low Block Edge at antenna port (dBm)	-22.99	-30.87	-34.6

LTE Cat NB1 Band 66	Pi/2-BPSK BW=3.75 kHz Tone Number=1 Tone Offset=47 MSC/TBS=5	Pi/2-BPSK BW=15 kHz Tone Number=1 Tone Offset=11 MSC/TBS=0	QPSK BW=15 kHz Tone Number=12 Tone Offset=0 MSC/TBS=5
Maximum measured level at High Block Edge at antenna port (dBm)	-23.41	-27.47	-34.14

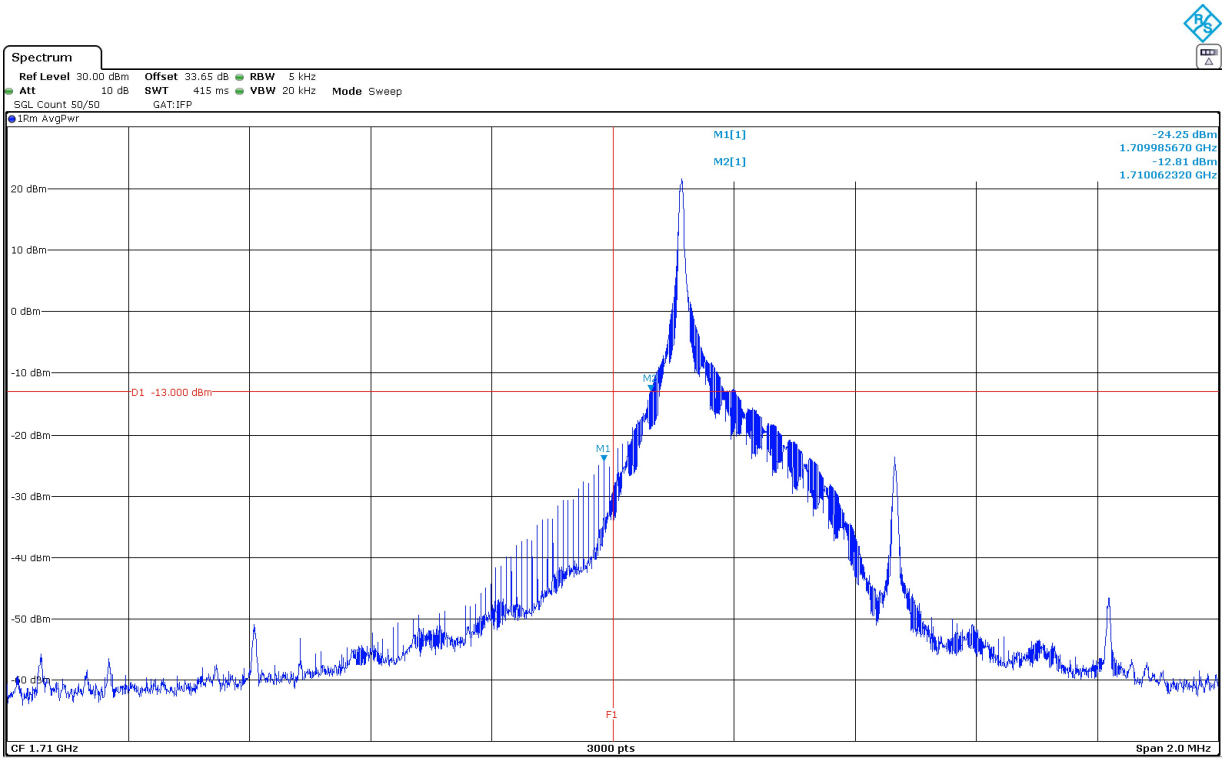
Measurement uncertainty (dB): <±2.76

Verdict

Pass

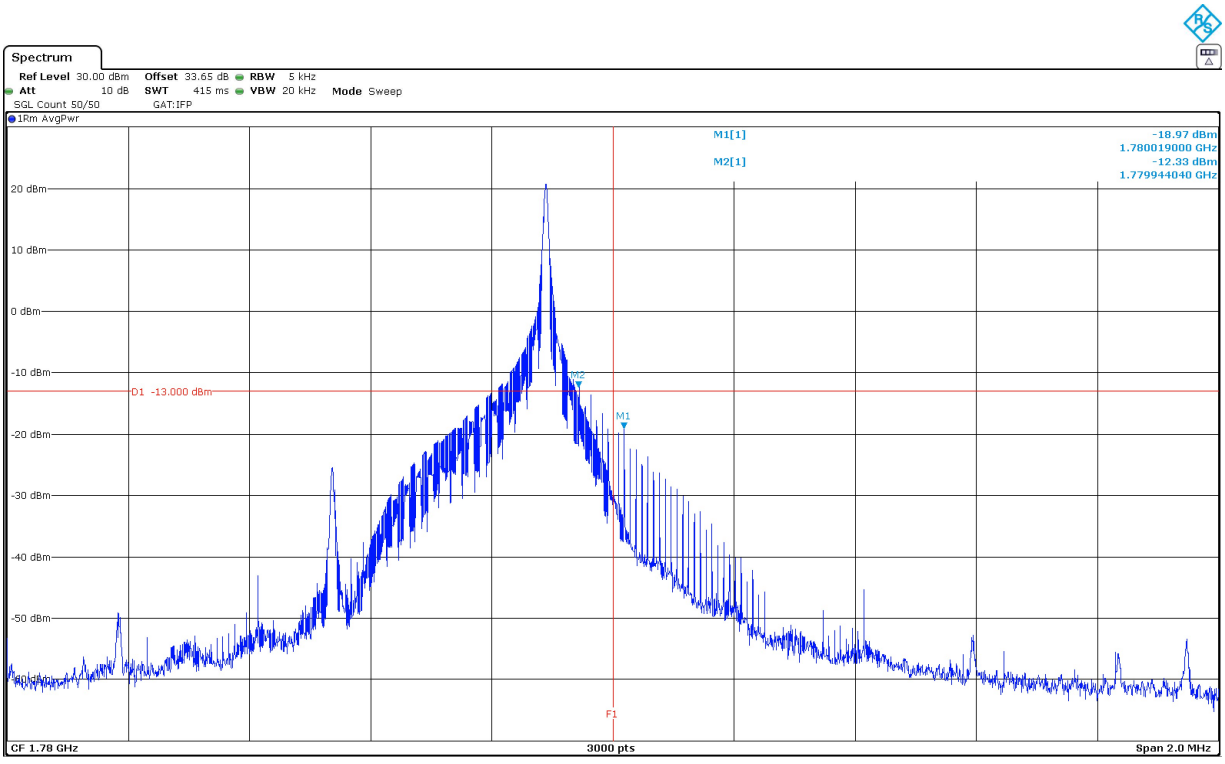
LTE Cat NB1 Band 66:

LTE Cat NB1 Band 66. Pi/2-BPSK. BW=3.75 kHz. Tone Number=1. Tone Offset=0. MSC/TBS=0. Low Channel:



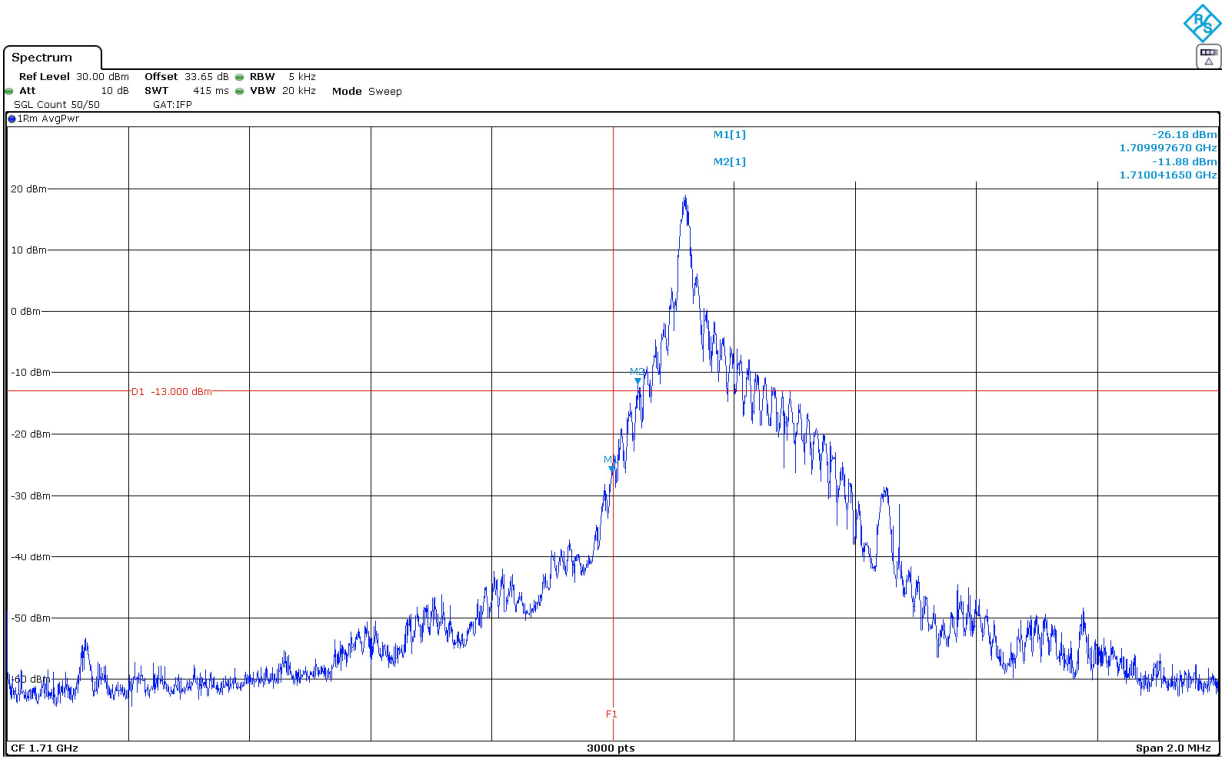
The equipment transmits at the maximum output power

LTE Cat NB1 Band 66. Pi/2-BPSK. BW=3.75 kHz. Tone Number=1. Tone Offset=47. MSC/TBS=5. High Channel:



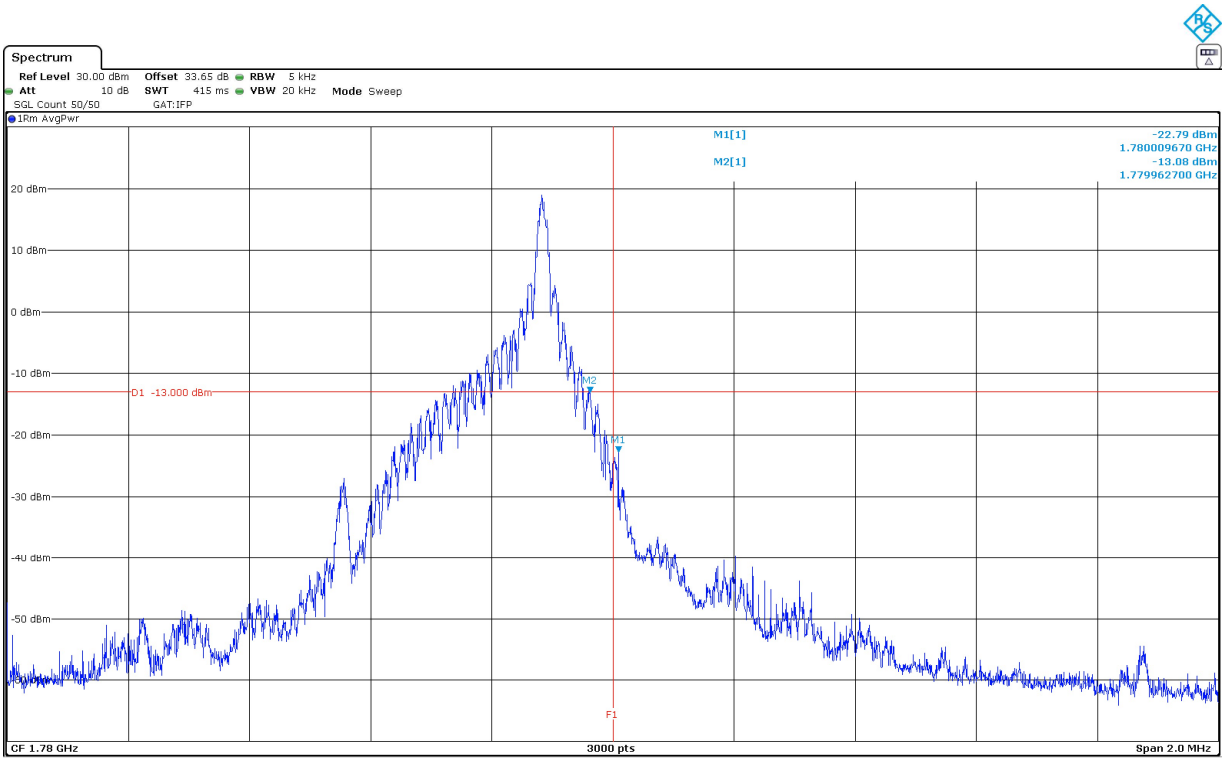
The equipment transmits at the maximum output power

LTE Cat NB1 Band 66. Pi/2-BPSK. BW=15 kHz. Tone Number=1. Tone Offset=0. MSC/TBS=0. Low Channel:



The equipment transmits at the maximum output power

LTE Cat NB1 Band 66. Pi/2-BPSK. BW=15 kHz. Tone Number=1. Tone Offset=11. MSC/TBS=0. High Channel:



The equipment transmits at the maximum output power