

5G NR n5









REPORT NO: R15103618-E10 DATE: 2024-03-29.

EUT Description: LTE/5G Portable Data Transmitter with BT, DTS/UNII a/b/g/n/ac/ax and GPS

FCC ID: PY7-46195Y

9.2.3. LTE BAND 12

LIMITS

FCC: §27.53

(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

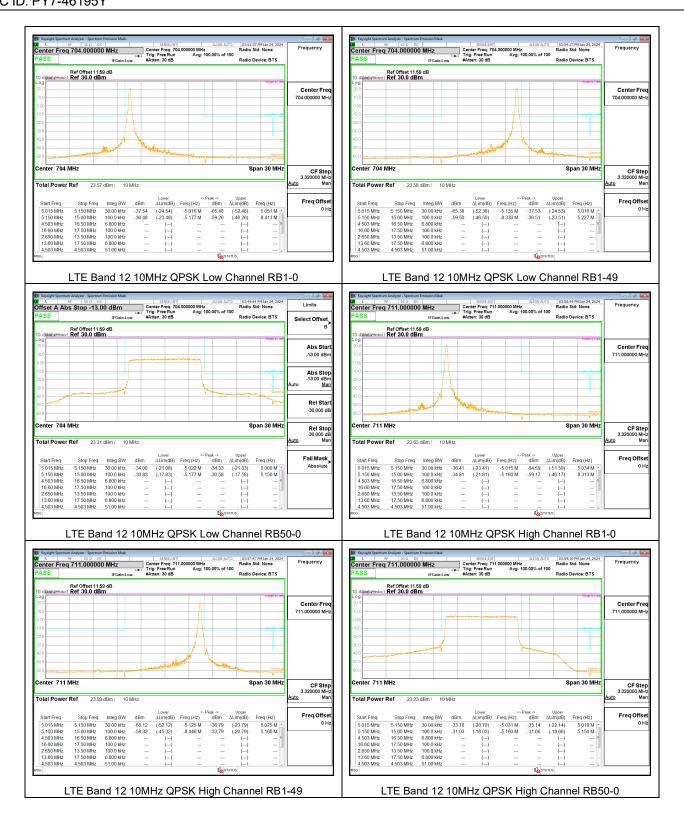
| Test Engineer ID: 2279 | 7/85502 Test Date : | 2024-01-24 | EUT Serial Number: | QV7700DNJP | |
|------------------------|----------------------------|------------|--------------------|------------|--|
|------------------------|----------------------------|------------|--------------------|------------|--|

LTE BAND 12









REPORT NO: R15103618-E10 DATE: 2024-03-29.

EUT Description: LTE/5G Portable Data Transmitter with BT, DTS/UNII a/b/g/n/ac/ax and GPS

FCC ID: PY7-46195Y

9.2.4. LTE BAND 13 EMISSION MASK

LIMITS

FCC: §27.53

- (c)For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:
- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations;
- (5) Compliance with the provisions of paragraphs (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;
- (6) Compliance with the provisions of paragraphs (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.
- (f) Emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals. (-70 dBW/MHz = -40dBm/MHz).

| Test Engineer ID: | 22797/44389 | Test Date: | 2024-01-25 | EUT Serial Number: | QV7700DNJP |
|-------------------|-------------|------------|------------|--------------------|------------|
| | | | | | |

LTE BAND 13





TEL: (919) 549-1400

REPORT NO: R15103618-E10 DATE: 2024-03-29.

EUT Description: LTE/5G Portable Data Transmitter with BT, DTS/UNII a/b/g/n/ac/ax and GPS

FCC ID: PY7-46195Y

9.2.5. LTE BAND 25 AND 5G NR n25 EMISSION MASK

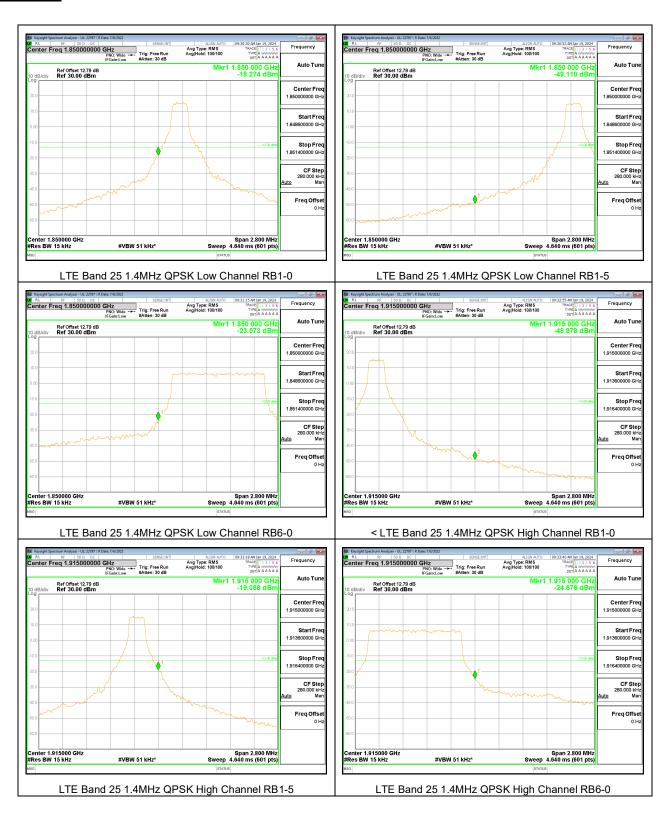
LIMITS

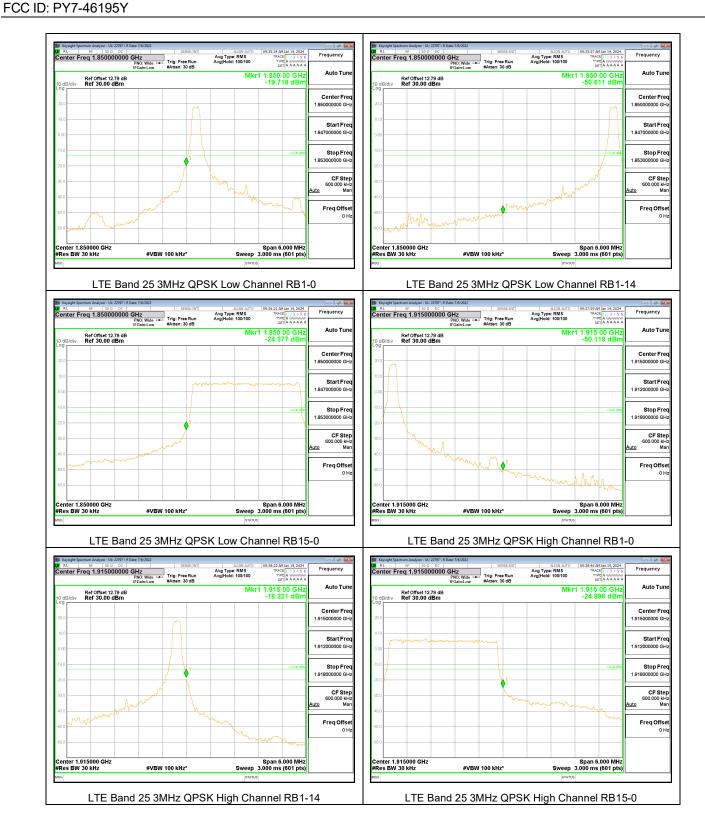
FCC: §24.238 (a)

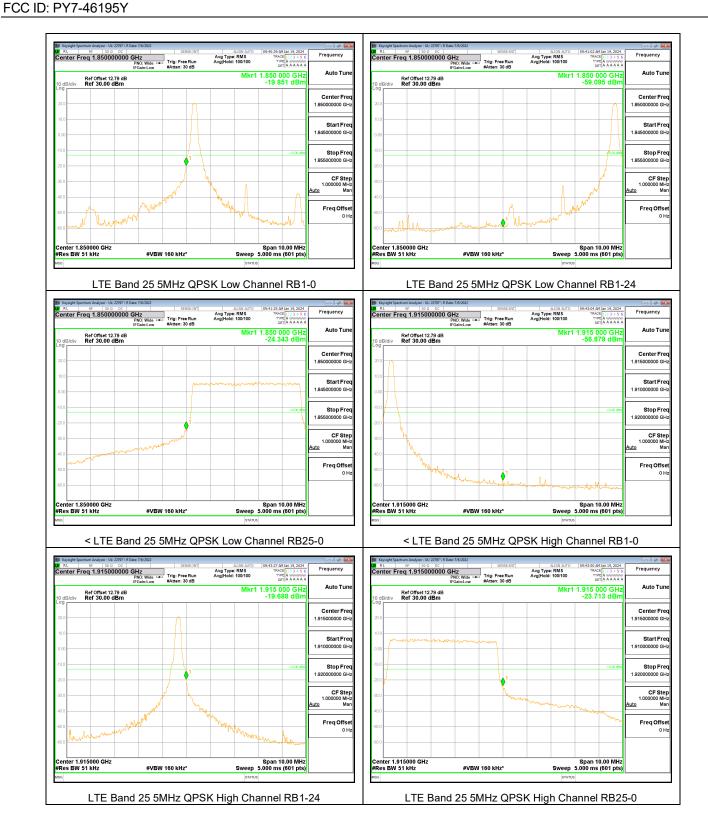
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

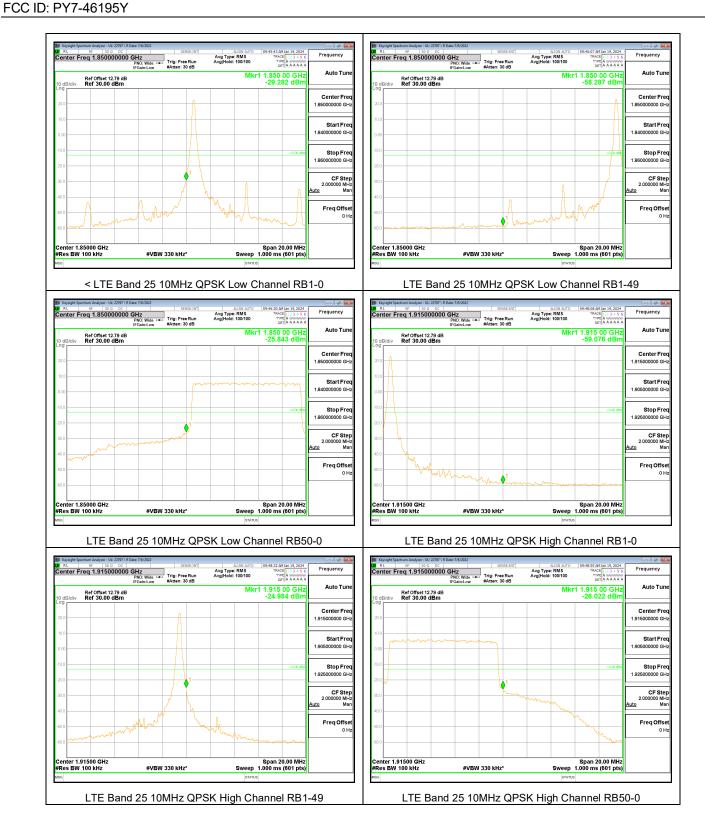
| Toot Engineer ID: | 22707/05502 | Toot Date: | 2024-01-19 | EUT Serial Number: | QV7700QGLA |
|-------------------|-------------|------------|------------|--------------------|------------|
| Test Engineer ID: | 22/9//00002 | rest Date: | 2024-02-23 | EUT Seriai Number: | QV77005HJP |

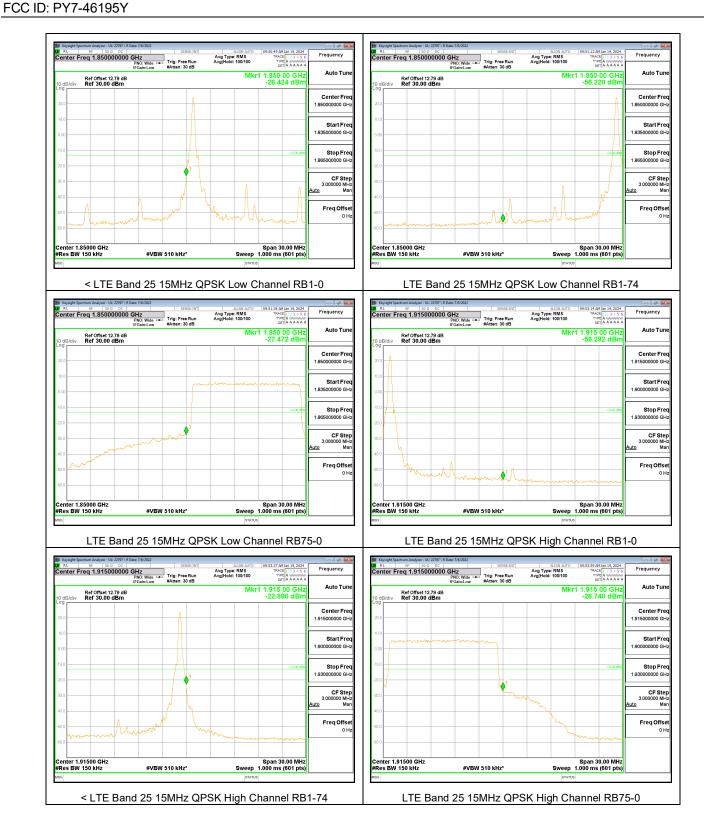
LTE BAND 25

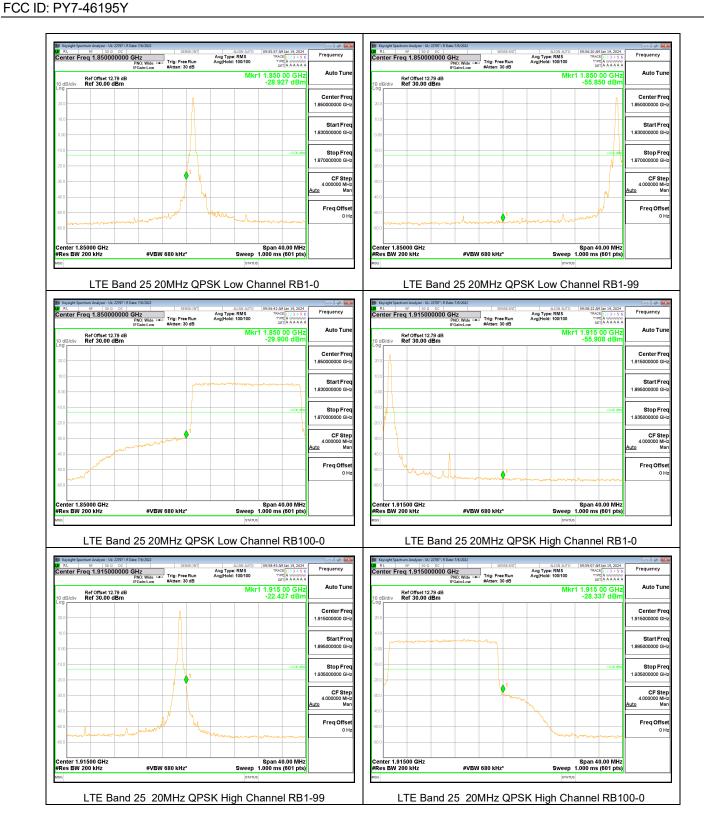












5G NR n25

