





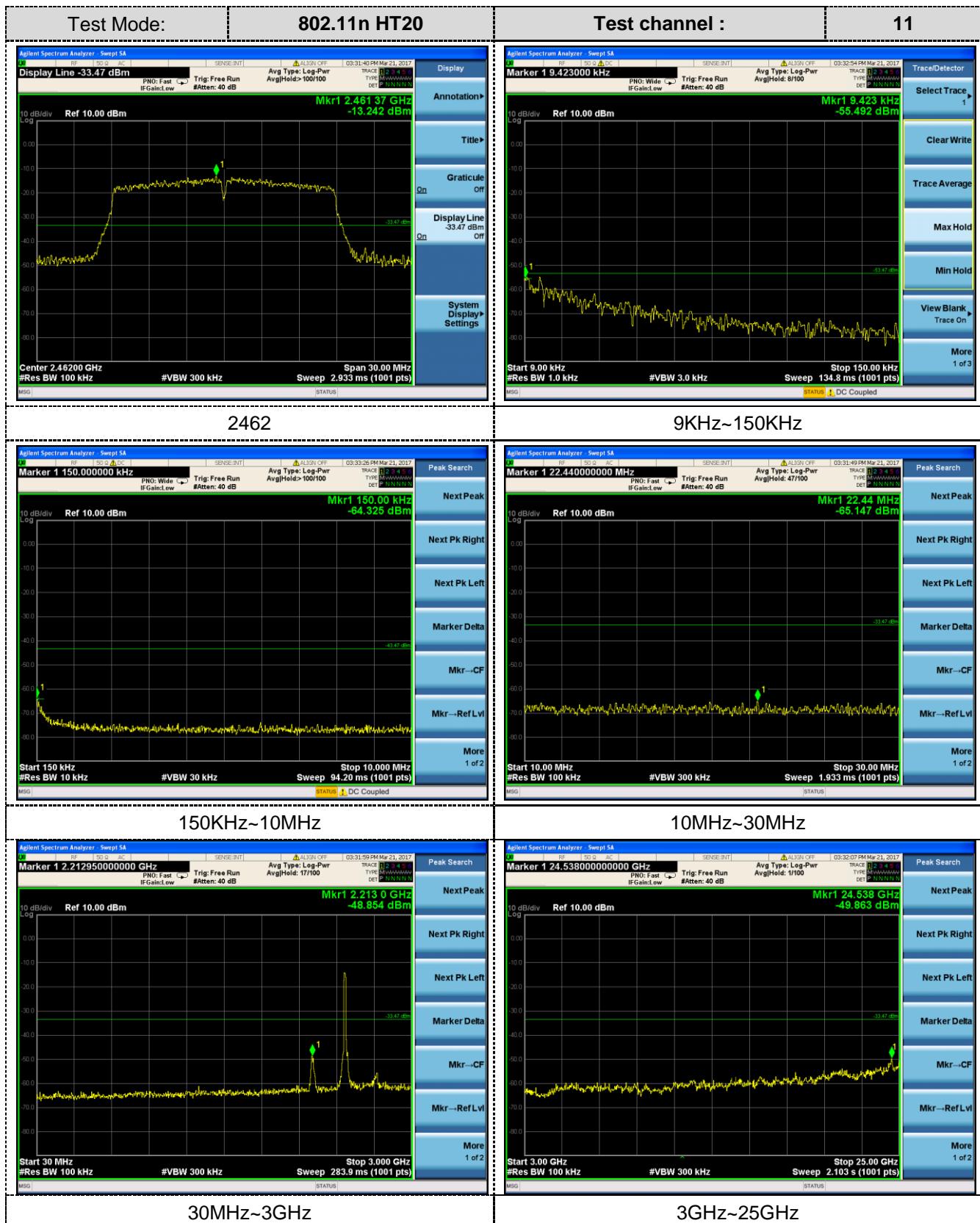




The figure consists of eight sub-screens arranged in a 4x2 grid, each showing a spectrum analysis result from an Agilent Spectrum Analyzer.

- Top Left:** Test Mode: 802.11n HT20. The screenshot shows a spectrum from 2.4 GHz to 2.44 GHz. A green marker is at 2.41137 GHz (-12.640 dBm). The status bar indicates "MSG" and "STATUS".
- Top Right:** Test channel: 9KHz~150KHz. The screenshot shows a spectrum from 9.000 kHz to 150.000 kHz. A green marker is at 11.256000 kHz (-54.501 dBm). The status bar indicates "MSG" and "STATUS".
- Middle Left:** 2412. The screenshot shows a spectrum from 150 kHz to 159.85 MHz. A green marker is at 159.85 kHz (-64.529 dBm). The status bar indicates "MSG" and "STATUS".
- Middle Right:** 9KHz~150KHz. The screenshot shows a spectrum from 10.000 kHz to 30.000 kHz. A green marker is at 11.500000 MHz (-65.258 dBm). The status bar indicates "MSG" and "STATUS".
- Bottom Left:** 150Khz~10MHz. The screenshot shows a spectrum from 30 MHz to 2.6763 GHz. A green marker is at 2.6763 GHz (-59.345 dBm). The status bar indicates "MSG" and "STATUS".
- Bottom Right:** 10MHz~30MHz. The screenshot shows a spectrum from 3.000 GHz to 24.450 GHz. A green marker is at 24.450 GHz (-51.156 dBm). The status bar indicates "MSG" and "STATUS".
- Bottom Left (Detailed View):** 30MHz~3GHz. This view provides a detailed look at the 30 MHz to 3 GHz range, showing a sharp peak at approximately 2.6763 GHz.
- Bottom Right (Detailed View):** 3GHz~25GHz. This view provides a detailed look at the 3 GHz to 25 GHz range, showing a sharp peak at approximately 24.450 GHz.





4.8. Antenna Requirement

Standard Applicable

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For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

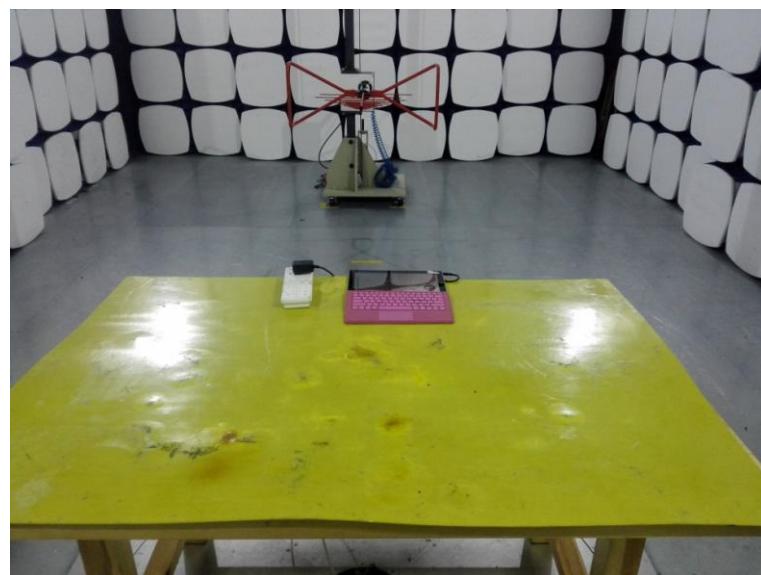
And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Antenna Information

The antenna is FPC antenna, The directional gains of antenna used for transmitting is -0.65dBi.



5. Test Setup Photos of the EUT



6. External and Internal Photos of the EUT

Reference to the test report No. GTSR17032017-01

.....**End of Report.**.....