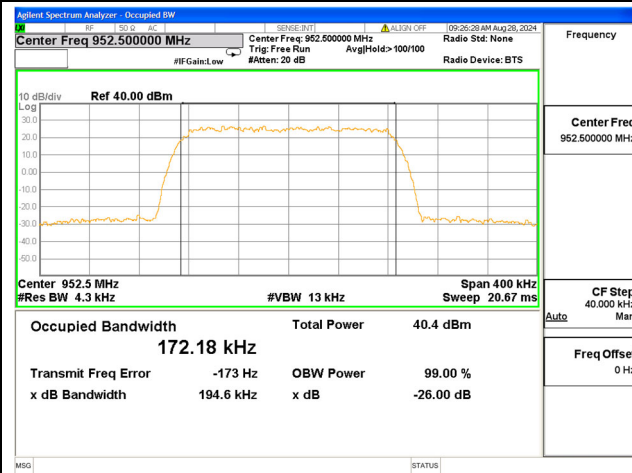
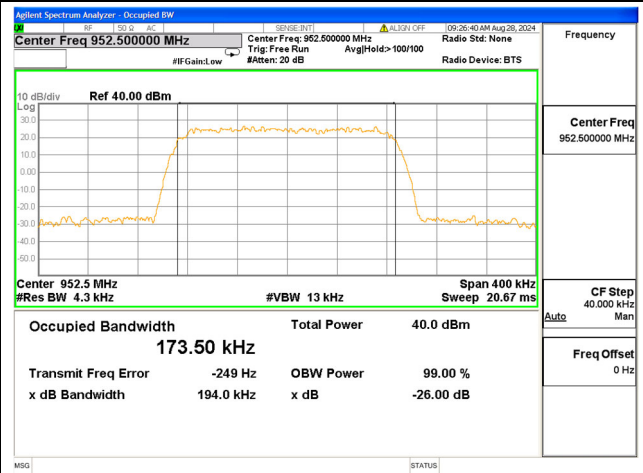
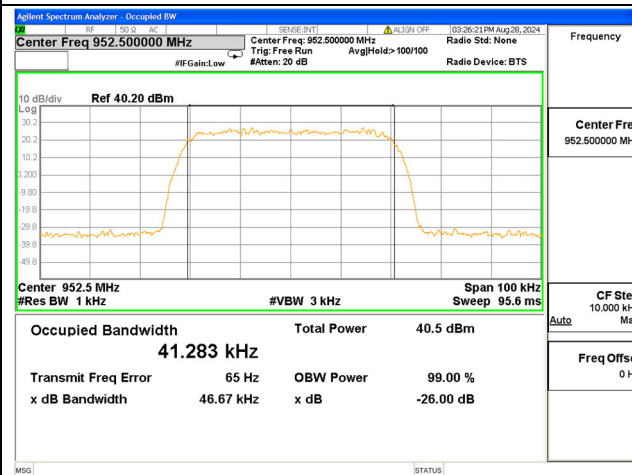
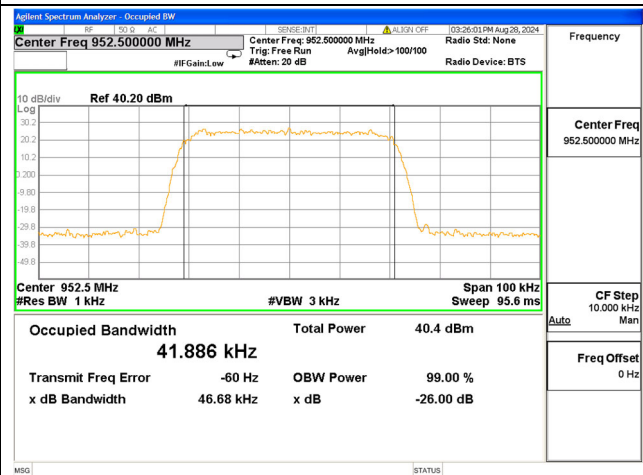
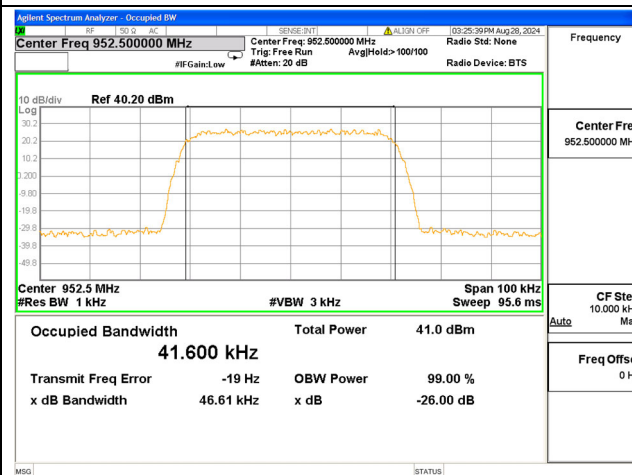
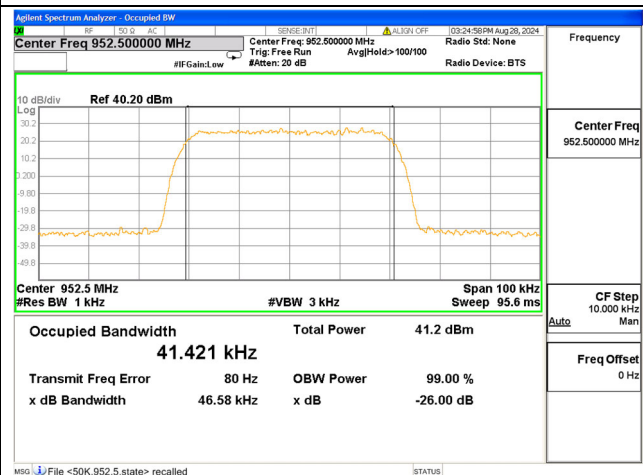
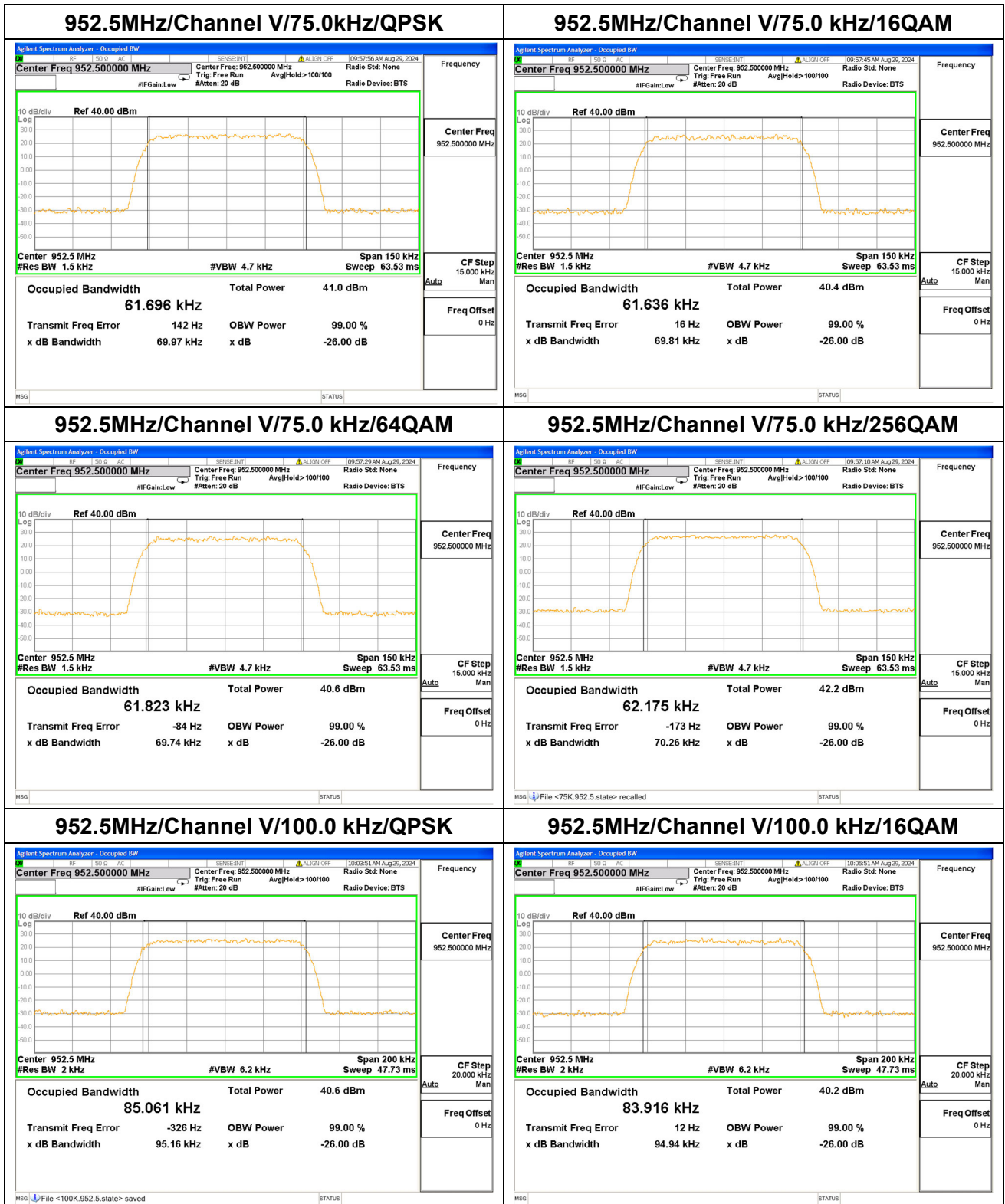
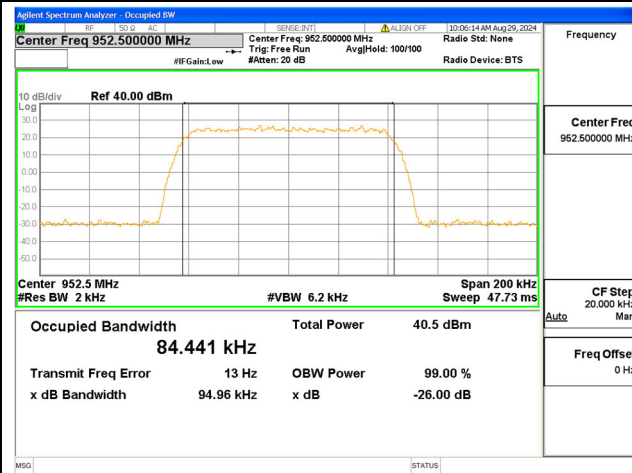
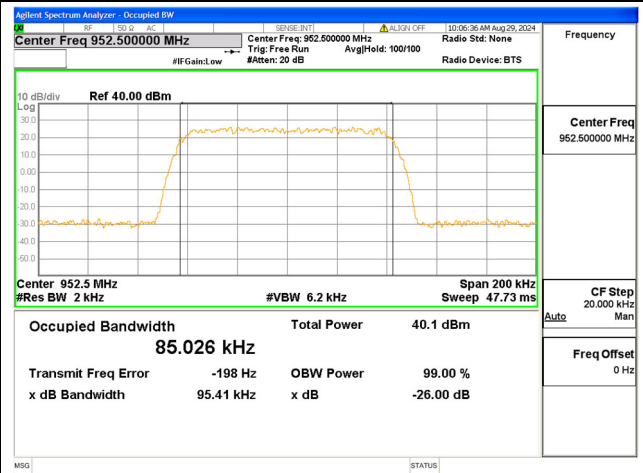
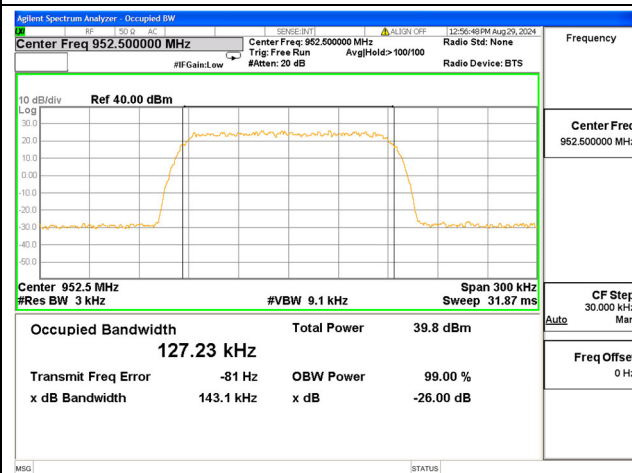
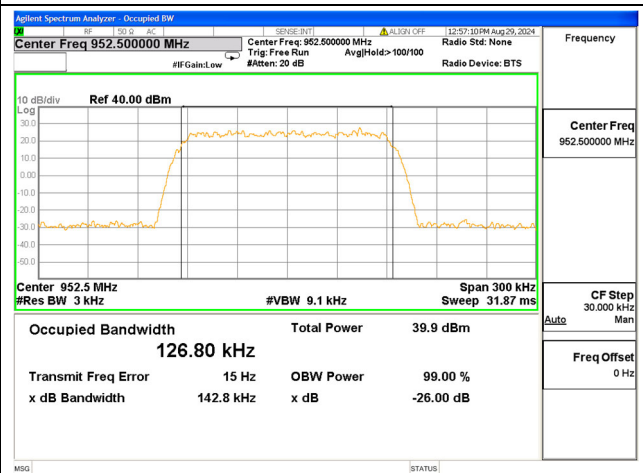
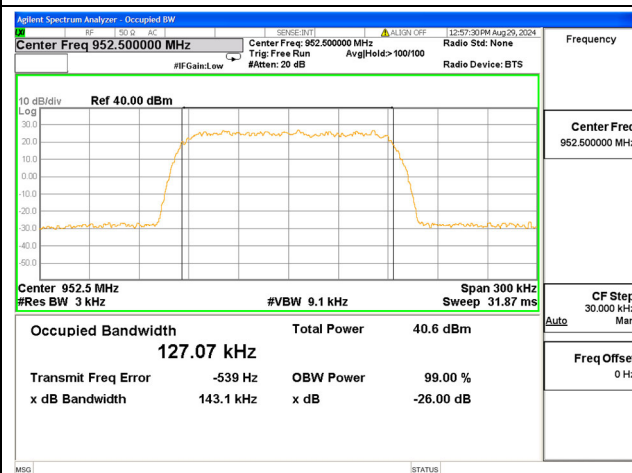
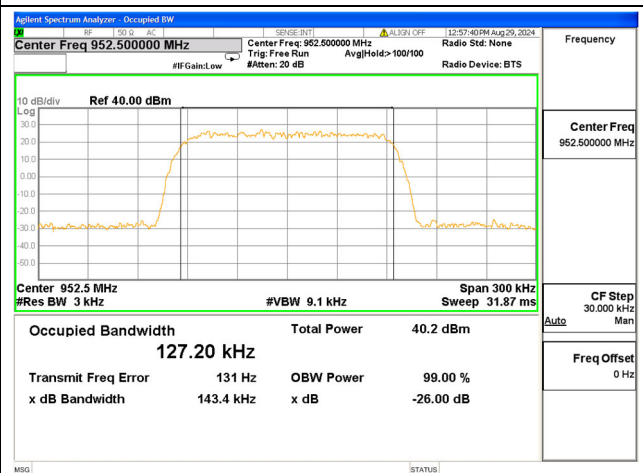
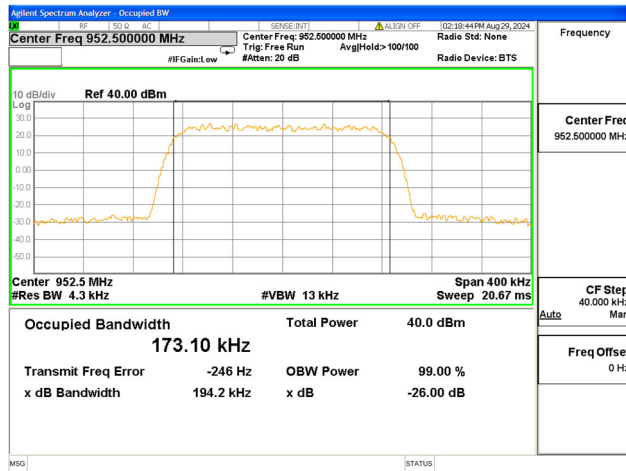
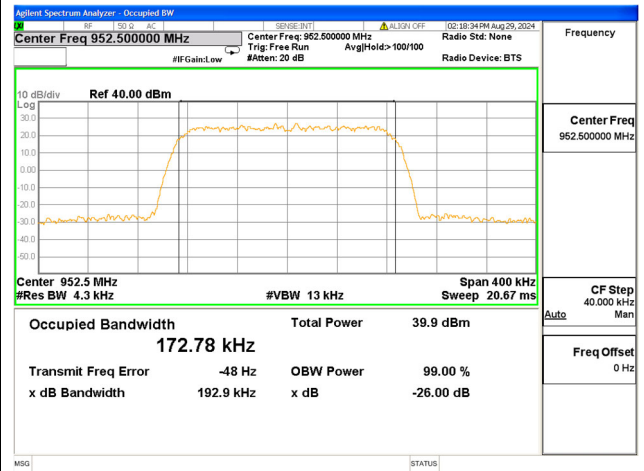
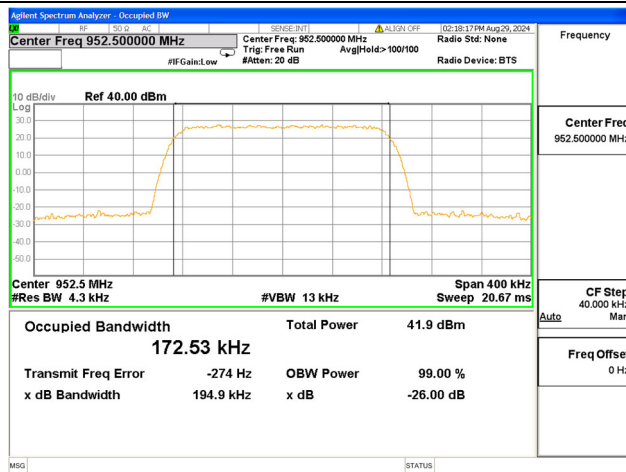
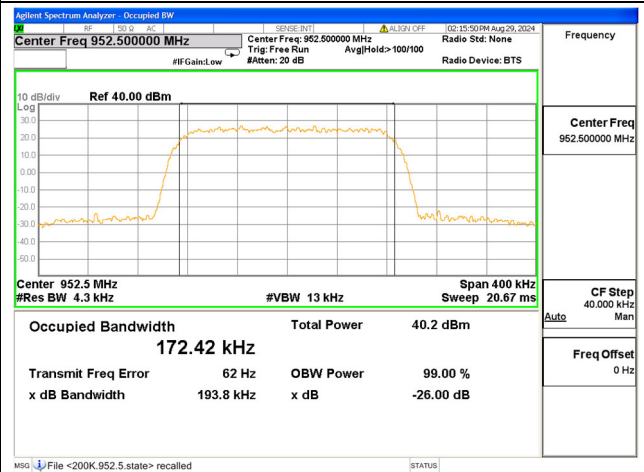


**952.5MHz/Channel H/200.0 kHz/64QAM****952.5MHz/Channel H/200.0 kHz/256QAM****952.5MHz/Channel V/50kHz/QPSK****952.5MHz/Channel V/50kHz/16QAM****952.5MHz/Channel V/50kHz/64QAM****952.5MHz/Channel V/50kHz/256QAM**



**952.5MHz/Channel V/100.0 kHz/64QAM****952.5MHz/Channel V/100.0 kHz/256QAM****952.5MHz/Channel V/150.0 kHz/QPSK****952.5MHz/Channel V/150.0 kHz/16QAM****952.5MHz/Channel V/150.0 kHz/64QAM****952.5MHz/Channel V/150.0 kHz/256QAM**

**952.5MHz/Channel V/200.0 kHz/QPSK****952.5MHz/Channel V/200.0 kHz/16QAM****952.5MHz/Channel V/200.0 kHz/64QAM****952.5MHz/Channel V/200.0 kHz/256QAM**

2.3. Spurious Emissions at Antenna Terminals

2.3.1. Test Requirement

According to FCC section 2.1051, 10.111 section

When using transmissions employing digital modulation techniques on the 900 MHz multiple address frequencies with a 12.5 KHz bandwidth, the power of any emission must be attenuated below the unmodulated carrier power of the transmitter (P) in accordance with the following schedule:

- (i) On any frequency removed from the center of the authorized bandwidth by a displacement frequency (f_d in KHz) of more than 2.5 KHz up to and including 6.25 KHz: At least $53 \log_{10} (f_d/2.5)$ decibels;
- (ii) On any frequency removed from the center of the authorized bandwidth by a displacement frequency (f_d in KHz) of more than 6.25 KHz up to and including 9.5 KHz: At least $103 \log_{10} (f_d/3.9)$ decibels;
- (iii) On any frequency removed from the center of the authorized bandwidth by a displacement frequency (f_d in KHz) of more than 9.5 KHz up to and including 15 KHz: At least $157 \log_{10} (f_d/5.3)$ decibels; and
- (iv) On any frequency removed from the center of the authorized bandwidth by a displacement frequency greater than 15 KHz: At least 50 plus $10 \log_{10}(P)$ or 70 decibels, whichever is the lesser attenuation.

When using transmissions employing digital modulation techniques on the 900 MHz multiple address frequencies with a bandwidth greater than 12.5 KHz, the power of any emission must be attenuated below the unmodulated carrier power of the transmitter (P) in accordance with the following schedule:

- (i) On any frequency removed from the center of the authorized bandwidth by a displacement frequency (f_d in KHz) of more than 5 KHz up to and including 10 KHz: At least $83 \log_{10} (f_d/5)$ decibels;
- (ii) On any frequency removed from the center of the authorized bandwidth by a displacement frequency (f_d in KHz) of more than 10 KHz up to and including 250 percent of the authorized bandwidth: At least $116 \log_{10} (f_d/6.1)$ decibels or 50 plus $10 \log_{10} (P)$ or 70 decibels, whichever is the lesser attenuation; and
- (iii) On any frequency removed from the center of the authorized bandwidth by more than 250 percent of the authorized bandwidth: At least 43 plus $10 \log_{10} (\text{output power in watts})$ decibels or 80 decibels, whichever is the lesser attenuation.



2.3.2. Test Result

