

7.4.6. Packet Type: DH5, 3DH5 (Adaptive Frequency Hopping)

Right

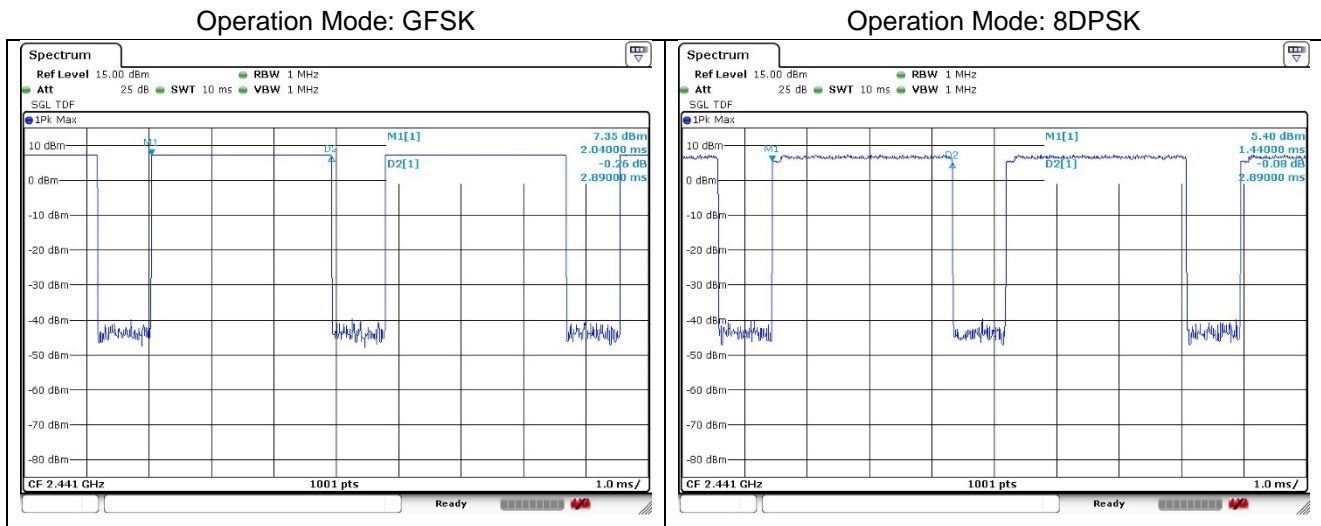
Operation Mode	Frequency (MHz)	Dwell Time (ms)	Time of occupancy on the Tx Channel in 8 sec (ms)	Limit for time of occupancy on the Tx Channel in 8 sec (ms)
GFSK	2 441	2.89	154.13	400
8DPSK	2 441	2.89	154.13	400

Remark;

Time of occupancy on the TX channel in 8 sec

In case of GFSK and 8DPSK: $2.89 \times \{(800 \div 6) / 20\} \times 8 = 154.13 \text{ ms}$

- Test plots



Left

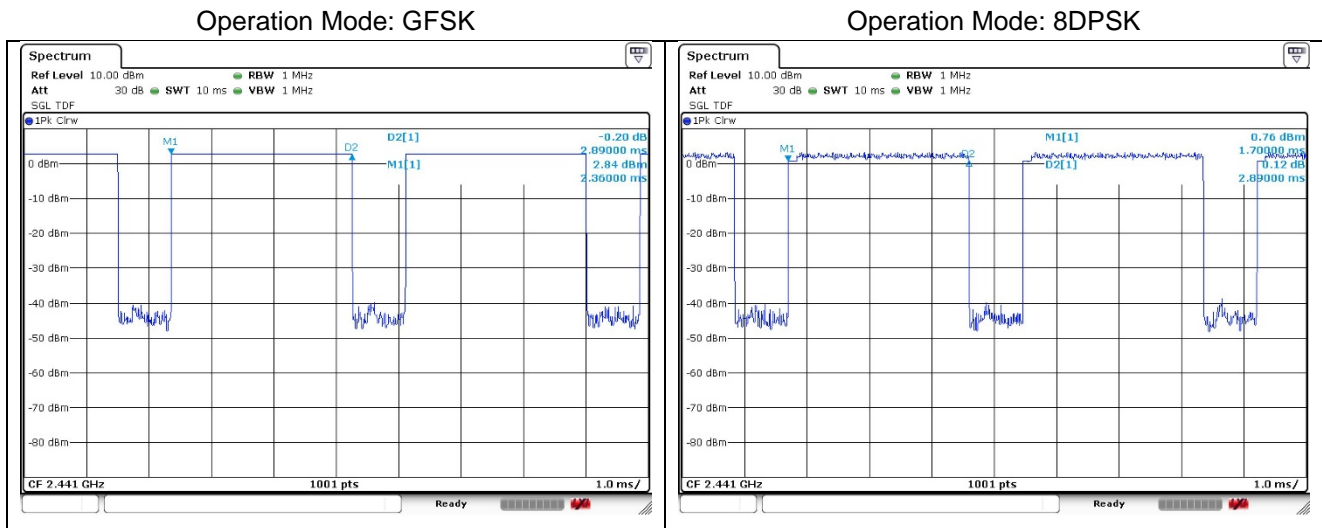
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- Test plots



8. Antenna Requirement

8.1. Standard Applicable

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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. And according to FCC 47 CFR Section §15.247(b) if transmitting antennas of directional gain greater than 6 dB i are used, the power shall be reduced by the amount in dB that the gain of the antenna exceeds 6 dB i.

8.2. Antenna Connected Construction

Right antenna used in this product is FPC Antenna with gain of 0.16 dB i.

Left antenna used in this product is FPC Antenna with gain of -0.33 dB i.

- End of the Test Report -