



# WLAN and Bluetooth Target Power Document

FCCID: A3LSMG130H

Model: SM-G130H/DS

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1. The power levels listed in this document are maximum average power levels set at the time of production. The device will not operate at a power greater than the maximum allowed power. There is, additionally, no required minimum power for this transmitter. All transmissions of a given mode/configuration from this transmitter are required by design to be less than or equal to the maximum power + tolerance for that mode/configuration.
2. **WLAN** Target Maximum Conducted Output Power in Conducted Mode

- WLAN(802.11 a/b/g/n)

Mode / Band		IEEE 802.11 (in dBm)			
		a	b	g	n
2.4 GHz WIFI		N/A	16	14	12
5 GHz WIFI	HT20	N/A	N/A		N/A
	HT40	N/A	N/A		N/A

(Tolerance: -1.5 dB ~ +0.5 dB)

\* Note: The above maximum levels are for average output power, not peak output power. The maximum achievable powers listed above are for each band listed. The power in each band may vary lower in other channels and not be flat across the entire band. Power that may be lower on other channels is not an intentional lowering of the power for any compliance reason and is inherent to the circuitry design.

3. **Bluetooth** Target Maximum Conducted Output Power in Conducted Mode

Bluetooth (in dBm)	Target power(dBm)	
	GFSK (DH5)	8
	$\pi/4$ DQPSK (2-DH5)	5.5
	8DPSK (3-DH5)	5.5





Bluetooth LE (in dBm)	5
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**(Tolerance: -1.5 dB ~ +0.5 dB)**

\* Note: The above maximum levels are for average output power, not peak output power. The maximum achievable powers listed above are for each band listed. The power in each band may vary lower in other channels and not be flat across the entire band. Power that may be lower on other channels is not an intentional lowering of the power for any compliance reason and is inherent to the circuitry design.

