

January 18, 2018

Expedited Review Letter

To: Federal Communications Commission
Equipment Authorization Division

Subject: Expedited Review Approval

FCC ID: S9GT310NS

We, the undersigned, Ruckus Wireless, Inc., declare that the 5G radio chip within the T310 (N/S) Access Point under FCC ID: S9GT310NS has the same performance and function as previously certified, DFS tested and approved T310 (C/D) Access Point under FCC ID: S9GT310.

S9GT310	S9GT310NS
Technology: 802.11 a/b/g/n/ac with smart antenna	802.11 a/b/g/n/ac with smart antenna
Bandwidth information and differences: 20MHz, 40MHz, 80MHz	20MHz, 40MHz, 80MHz
Antenna information and differences for the minimum gain antennas: 2.4GHz: 2.5dBi Vertical Polarity/1dBi Horizontal Polarity 5GHz: 3.5dBi Vertical Polarity/2dBi Horizontal Polarity	T310S: 2.4GHz 6dBi 5GHz 8dBi T310N: 2.4GHz 8.7dBi 5GHz 13.5dBi
Differences in DFS functioning, circuitry, software: DFS Function and software exactly same, S9GT310 has diplexer	DFS Function and software exactly same, T310N does not have diplexer. T310S has diplexer.
Differences between the products: Identical product in TX power, antenna gain	Identical product in TX power, antenna gain.
Name of test labs for the grants: Only one test lab (Siemic)	Only one test lab (Siemic)

Sincerely,



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