

Calculated Data:**5G Wi-Fi (Chain 1& Chain 2)**

Mode	Frequency Range	Antenna Gain		Tune-up Conducted Power		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
	(MHz)	(dBi)	(numeric)	(dBm)	(mW)			
802.11a	5150~5250	19.0	79.63	17.00	50.12	20	0.7919	1.0
	5725~5850	19.0	79.63	17.00	50.12	20	0.7919	1.0
802.11ac20	5150~5250	19.0	79.63	17.00	50.12	20	0.7919	1.0
	5725~5850	19.0	79.63	17.00	50.12	20	0.7919	1.0
802.11n20	5150~5250	19.0	79.63	17.00	50.12	20	0.7919	1.0
	5725~5850	19.0	79.63	17.00	50.12	20	0.7919	1.0
802.11ac40	5150~5250	19.0	79.63	16.50	44.67	20	0.7058	1.0
	5725~5850	19.0	79.63	17.00	50.12	20	0.7919	1.0
802.11n40	5150~5250	19.0	79.63	17.00	50.12	20	0.7919	1.0
	5725~5850	19.0	79.63	17.00	50.12	20	0.7919	1.0
802.11ac80	5210	19.0	79.63	16.50	44.67	20	0.7058	1.0
	5775	19.0	79.63	16.50	44.67	20	0.7058	1.0

Note:

The Tune-up output power was declared by the Manufacturer.

Conclusion: The EUT meets exemption requirement - RF exposure evaluation greater than 20cm distance specified in § 2.1091. If the device built into a host as a portable usage, the additional RF exposure evaluation may be required as specified by § 2.1093.