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FCC ID: IPH-04853
RF Exposure SAR exemption Report.

This C2PC filing for Device FCC ID: IPH-04853 Is excluded from SAR testing for ANT technology by the following justification. Annex B of KDB 447498 D04 Interim General RF Exposure Guidance v01 outlines the single source RF exemptions. This device is exempt from SAR testing using equations in §1.1307(b)(3)(i)(B) and section B.4 SAR-based Exemption as the Maximum Source Based Time averaged Output Power is less than the 1g and 10g exemption limit.

Exclusion Analysis		
Antenna Gain (dBi)	4.4	
Maximum Output Power (mW)	5	
Maximum Output Power ERP (mW)	8.41	
Maximum Source based Duty Cycle	0.13	
Minimum Separation Distance (mm)	7	
Maximum Frequency (GHz)	2.48	
Maximum Time averaged Output Power ERP (mW)	1.09	
Maximum Time averaged Output Power (mW)	0.65	
Power Threshold (mW)	1g limit	5.16
	10g limit	12.90
FCC Exclusion	PASS	

Conclusion: The above analysis shows that the evaluated device qualifies for exemption from SAR testing.

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