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4.8	RF Exposure Evaluation			
Reference Standard(s):		☒ KDB 447498 RF Exposure Guidance v06 ☐ KDB 447498 Interim RF Exposure Guidance v01 ☒ RSS 102, Issue 5 ☐	☐ MPE ☐ SAR Evaluation ☒ SAR Test Exclusion	
Frequency Range(s):		☒ 2402-2480.0MHz ☐		
Antenna Separation Distance:		>8mm		
RF Exposure Conditions:		Portable (Body-worn)		
2.4GHz Antenna Gain:		1.35dBi		
BR/EDR the source-based output power:		2.5mW(4.0dBm)*0.7(FHSS worst case duty cycle)= 1.8mW(2.6dBm)		
BR/EDR EIRP/ERP output power:		EIRP=2.6dBm + 1.35dBi=3.95dBm, ERP=3.95dBm - 2.15dB=1.8dBm(1.5mW)		
LE/QHS the source-based output power:		2.8mW(4.5dBm)*0.85(worst case duty cycle)=2.4mW(3.8dBm)		
LE/QHS EIRP/ERP output power:		EIRP=3.8dBm + 1.35Bi=5.15dBm, ERP=5.15dBm - 2.15dB= 3.0dBm(2mW)		
The SAR Exclusion Threshold Level				
FCC Part 2.1093		10mW<5mm @2.45GHz		
RSS 102, Issue 5		4mW<5mm @2.45GHz		

Note:	
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