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## RF Exposure Statement

### SAR Exclusion Worksheet

DNB Job Number:	86022	Date:	27 Oct 2017	<b>Conformance Standard</b> 47 CFR 2.1091 (Mobile) 47 CFR 2.1093 (Portable)
Customer:	Orbit Irrigation Products			
Model Number:	HT25	FCC ID:	ML6HT25	
Description:	BLE Transmitter			<b>Guidance Document</b> KDB 447498 D01

SAR EXCLUSION CALCULATIONS per Clause 4.3.1		
Step 1	SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances $\leq$ 50mm	
	Maximum Power of Channel, including tune up tolerance in mW	7.400
	Minimum test separation distance in mm	20
	Frequency in GHz	2.480
	Threshold calculation =	0.6
	Is the threshold calculation below (3.0) the 1-g SAR for head and body	YES
	Is the threshold calculation below (7.5) the 10-g SAR for extremity	YES

SAR EXCLUSION Comparison to Appendix A		
	SAR test exclusion thresholds for 100MHz to 6GHz from Appendix A	
	Maximum Power of Channel, including tune up tolerance in mW	7.400
	Maximum allowed power in Appendix A at specified test distance	32
	Is the Maximum Channel Power below the Appendix A threshold for head and body	YES
	Is the Maximum Channel Power below the Appendix A threshold for extremity	YES

CONCLUSIONS
EUT is compliant with the SAR Exclusion per Clause 4.3.1 and per Appendix A - No further SAR or MPE measurements or calculations are required.

Printed Name	Signature	Date
C.L. Payne III		27 Oct 2017