August 31, 2012

Vocollect, Inc.
703 Rodi Road
Pittsburgh, PA
15235, USA

MODEL: HBT1000-01
FCCID: MQO-HBT1000-01
IC: 2570A-HBT100001

RE: CFR Part 15.247(a)(1) Compliance

To Whom It May Concern:

Please accept this letter as confirmation that the equipment identified above is in full compliance with CFR Part 15.247(a)(1). The system's receiver has input bandwidth that matches the hopping channel bandwidth of the corresponding transmitter and shifts frequency in synchronization with the transmitted signals.

Regards,

Joseph R. Lesik
Manager, Hardware and Compliance Engineering

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Pittsburgh, PA
15235, USA

MODEL: HBT1000-01
FCCID: MQO-HBT1000-01
IC: 2570A-HBT100001

RE: CFR 15.247(g)(h) Compliance

To Whom It May Concern:

Please accept this letter as confirmation that the equipment identified above is in full compliance with CFR 15.247(g)(h).

Regards,

Joseph R. Lesik
Manager, Hardware and Compliance Engineering

August 31, 2012

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15235, USA

MODEL: HBT1000-01
FCCID: MQO-HBT1000-01
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RE: Pseudorandom Hopping Sequence

The pseudorandom sequence is generated in a nine-stage shift register whose 5th and 9th stage outputs are added in a modulo-two addition stage with the result fed back to the input first stage. This produces a pseudorandom sequence length of 31 bits for page and inquiry modes and provides for transition to a 511 bit pseudorandom sequence length for data mode of operation.

For connection state the inputs to the shift register are determined by the address and clock of the Master unit in the connection. The address is a unique 48 bit identifier for the unit, and the clock is a 27 bit counter.

The following is the list of channel frequencies:

Country	**Frequency Range**	**RF Channels**	
USA & CANADA	2400-2483.5 MHz	f= 2402 + k MHz	k= 0,.....,78

The following is an example of a possible 79 channel hopping sequences with channels identified as 1 through 79.

Hopping Channel Sequence:
49,5,40,56,63,13,41,32,78,2,19,37,55,68,74,20,79,22,30,39,44,67,31,27,3,14,33,
58,70,60,69,4,71,12,47,69,38,53,77,6,76,61,29,1,7,54,9,62,11,15,36,10,42,65,22,
50,57,73,16,46,8,28,64,18,52,17,51,35,26,25,43,21,48,23,34,59,72,75,66

Regards,

Joseph R. Lesik
Manager, Hardware and Compliance Engineering

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MODEL: HBT1000-01
FCCID: MQO-HBT1000-01
IC: 2570A-HBT100001

RE: Bluetooth Version

The equipment identified above uses Bluetooth Version 2.1 + EDR.

Regards,

Joseph R. Lesik
Manager, Hardware and Compliance Engineering