

Annex 1: Diagramms to
TEST REPORT
 No.: 17-1-0290001T07

According to:
FCC Regulations
 Part 18.305
 Part 18.307

for

Peiker acoustic GmbH
Wireless Mobile Interface
WMI2-W167-M1
2609-090-403-51

FCC-ID: QWY-WMI2W167







Laboratory Accreditation and Listings			
 <p>DAkkS Deutsche Akkreditierungsstelle D-PL-12047-01-01</p>	 <p>FEDERAL COMMUNICATIONS COMMISSION FC USA MRA US-EU 0003</p>	 <p>Industry Canada Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3</p>	 <p>Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301</p>
 <p>WiFi ALLIANCE AUTHORIZED RF LABORATORY</p>	 <p>ctia AuthorizedTM Test Lab Lab Code: 20011130-00</p>		
accredited according to DIN EN ISO/IEC 17025			
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1. Radiated Field Strength Emissions Measurements

1.1. Radiated Field Strength with Transmitter Spectrum Mask

1.1.1. Op. Mode 1 (TX-transmitter only)

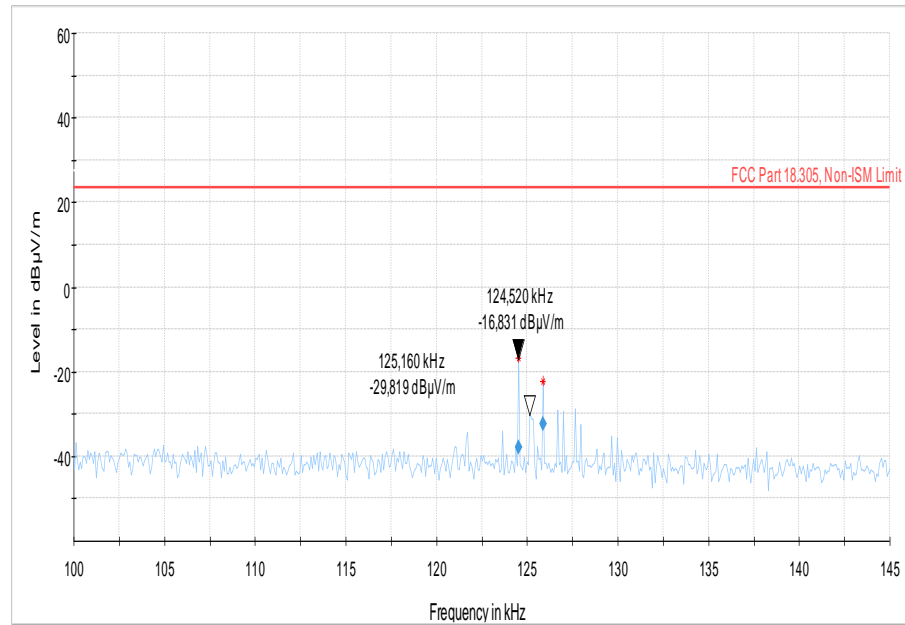


Diagram 1: EUT laying (-16.83dBuV/m)

1.1.2. Op. Mode 2 (TX/RX-transmitter and receiver)

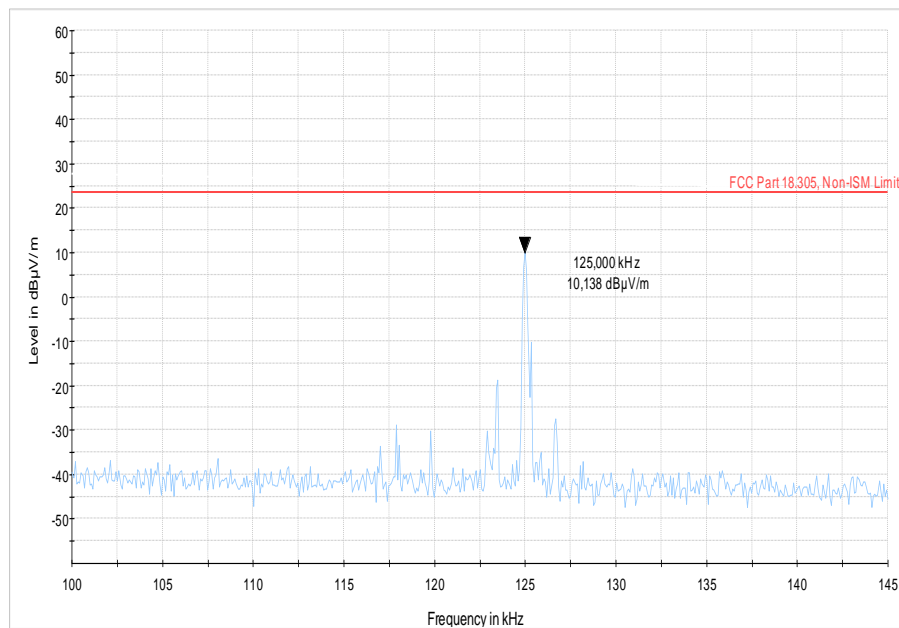


Diagram 2: EUT standing

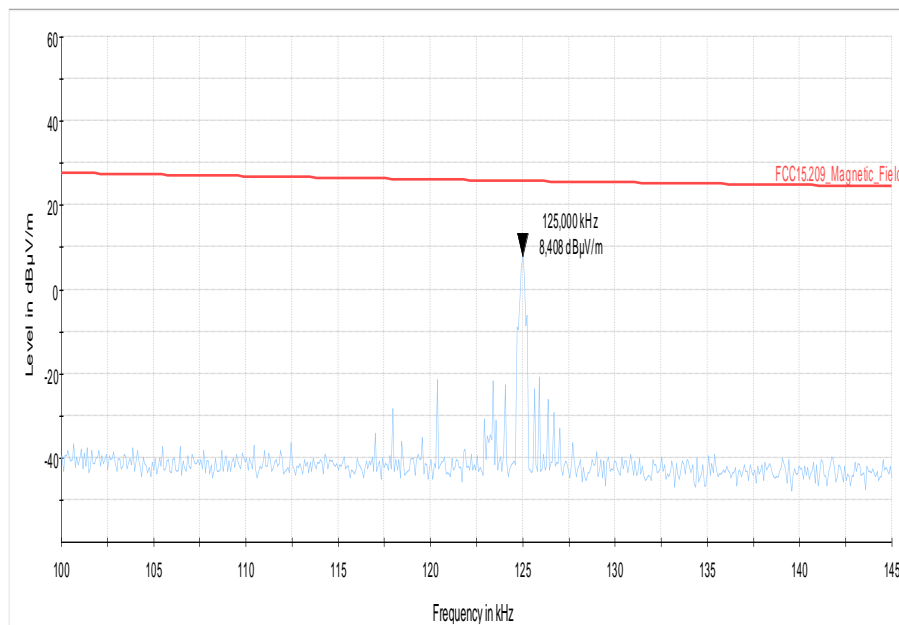


Diagram 3: EUT laying

1.2. Radiated Spurious Emissions 9kHz -30 MHz

1.2.1. Frequency 9kHz to 30MHz (TX-Transmitter only)

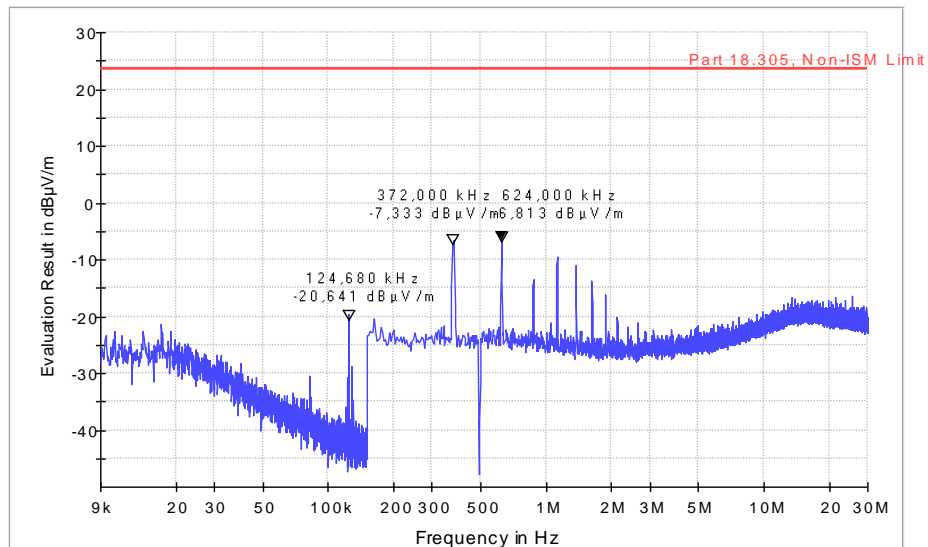


Diagram 4: Op.Mode 1

1.2.2. Frequency 9kHz to 30MHz (TX/RX-transmitter and receiver)

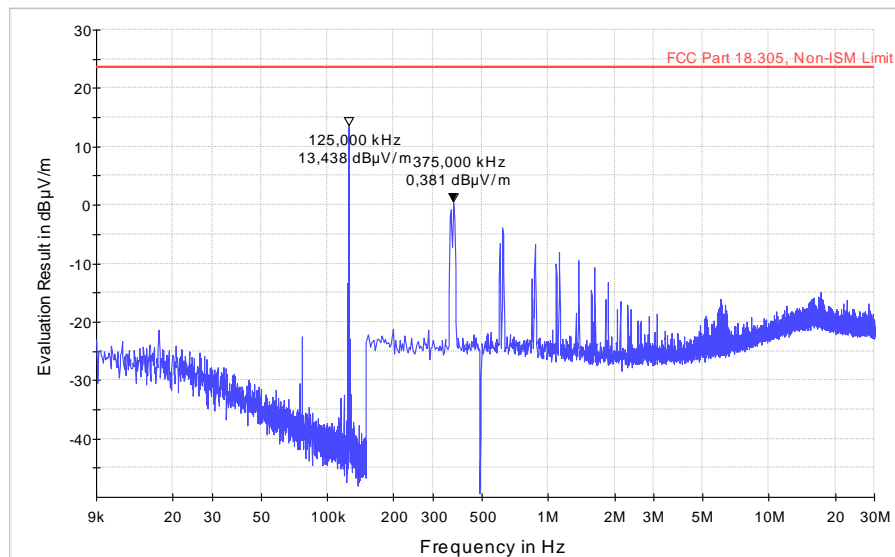


Diagram 5: Op.Mode 2

1.3. Radiated Spurious Emissions 30 MHz – 1 GHz

1.3.1. Frequency 30MHz to 1000MHz (TX-Transmitter only)

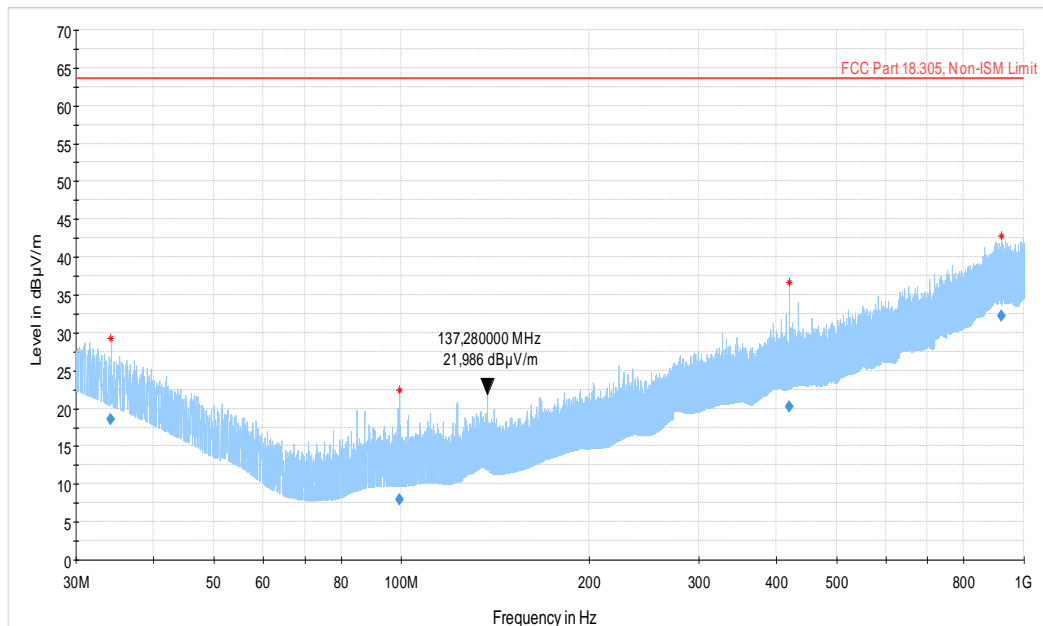


Diagram 6: Op. Mode 1

1.3.2. Frequency 30MHz to 1000MHz (TX/ RX – transmitter and receiver)

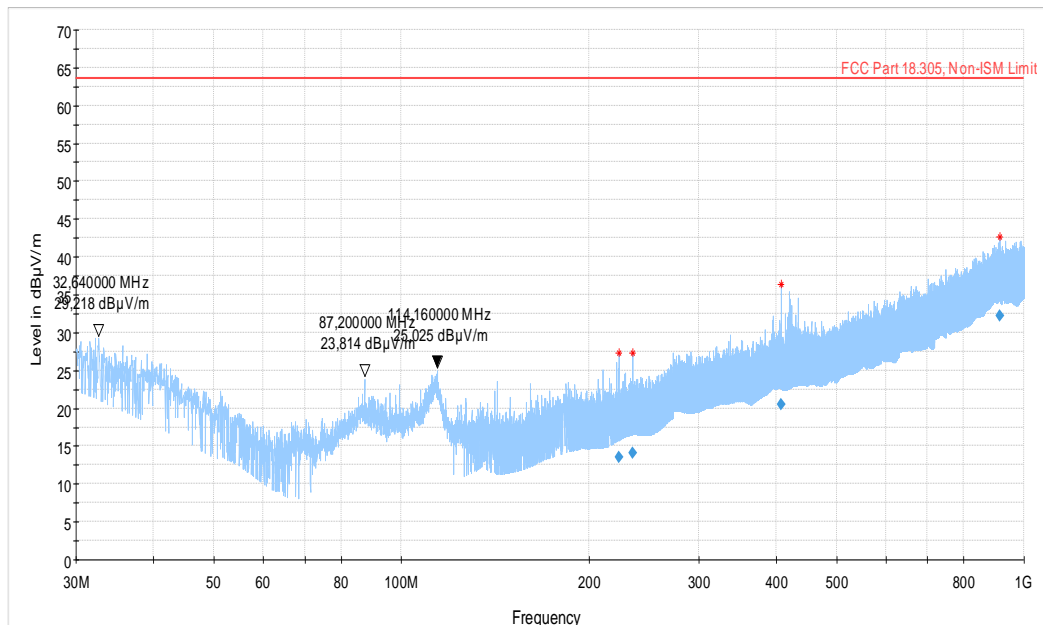


Diagram 7: Op. Mode 2

2. Occupied Bandwidth

2.1. 99% OBW

2.1.1. Op.Mode 1 (TX only)

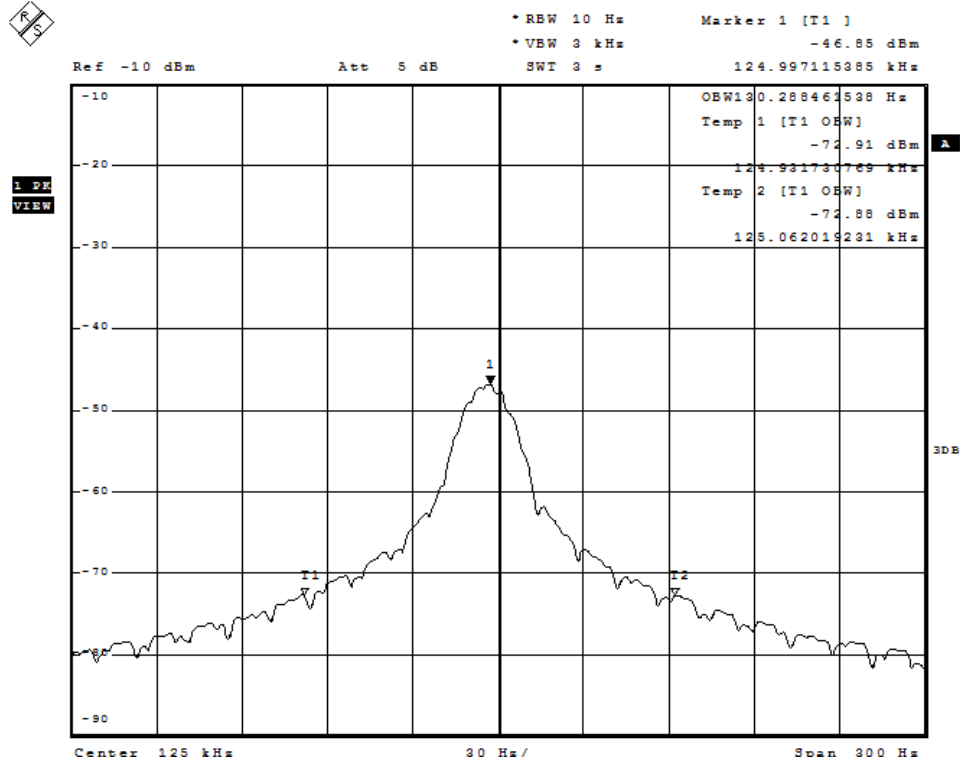


Diagram 8: OBW 99% Op.Mode 1 (TX only)

2.1.2. Op. Mode 2 (TX and RX)

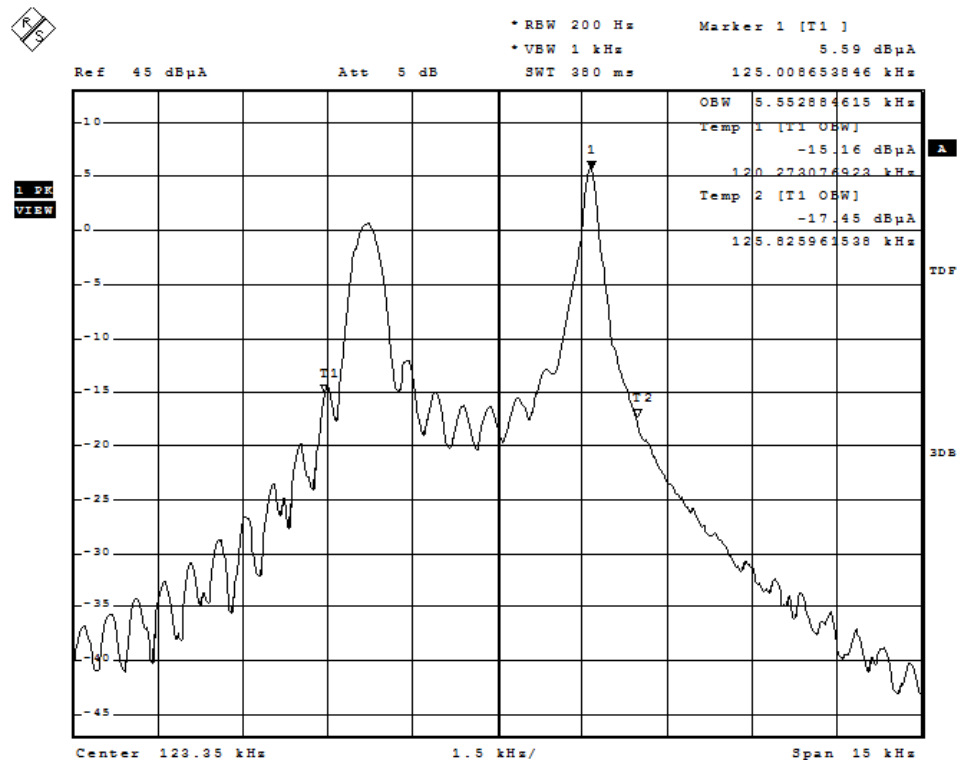


Diagram 9: OBW 99% Op.Mode 2 (TX & RX only)