

Appendix A

Pictures



Appendix B

RF power output conducted



Peak output power conducted

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

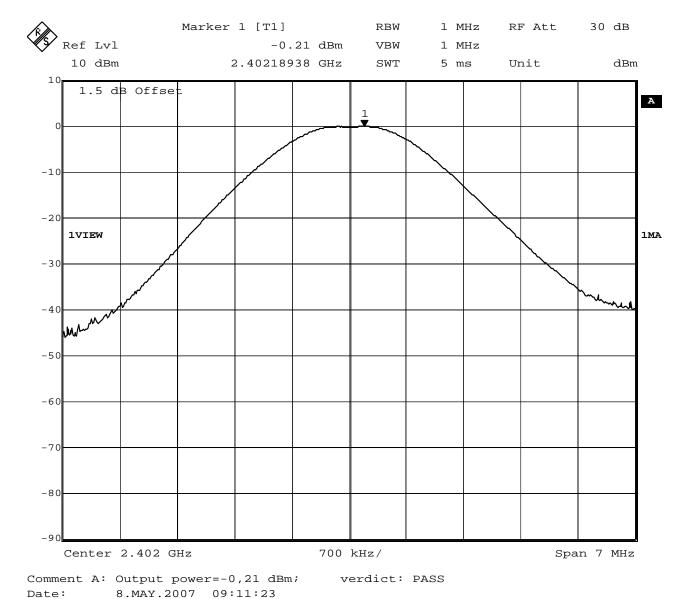
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(b)

Comment 1 Peak output power
Comment 2 Channel.: 0 / 2402 MHz

Comment 3





Peak output power conducted

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

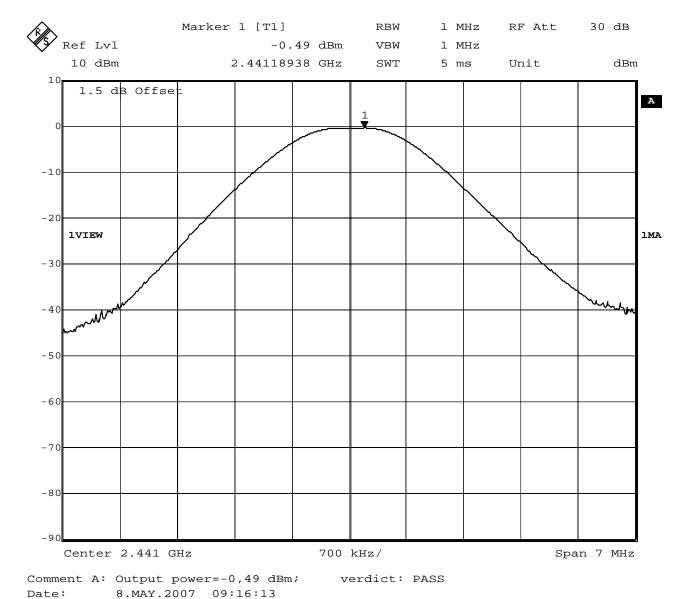
Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(b)

Comment 1 Peak output power

Comment 2 Channel.: 39 / 2441 MHz

Comment 3





Peak output power conducted

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

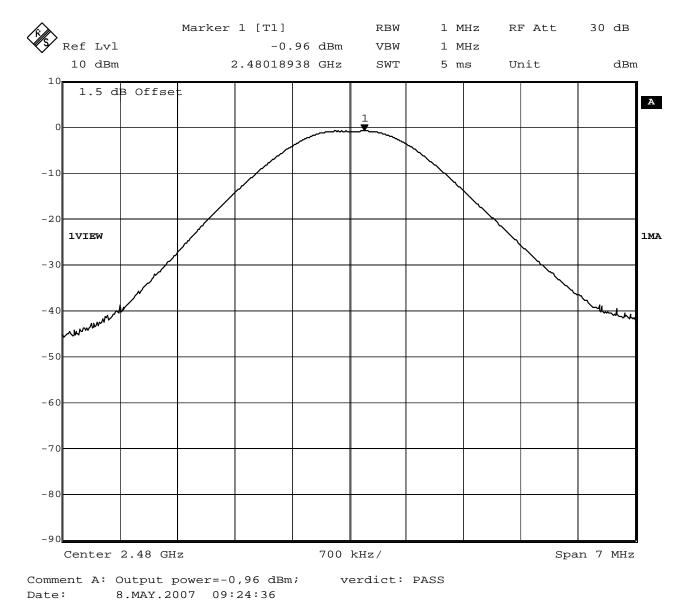
Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(b)

Comment 1 Peak output power

Comment 2 Channel.: 78 / 2480 MHz

Comment 3





Appendix C

RF power output radiated (EIRP)



Appendix D

20 dB bandwidth



FCC part 15.247 20 dB bandwidth

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

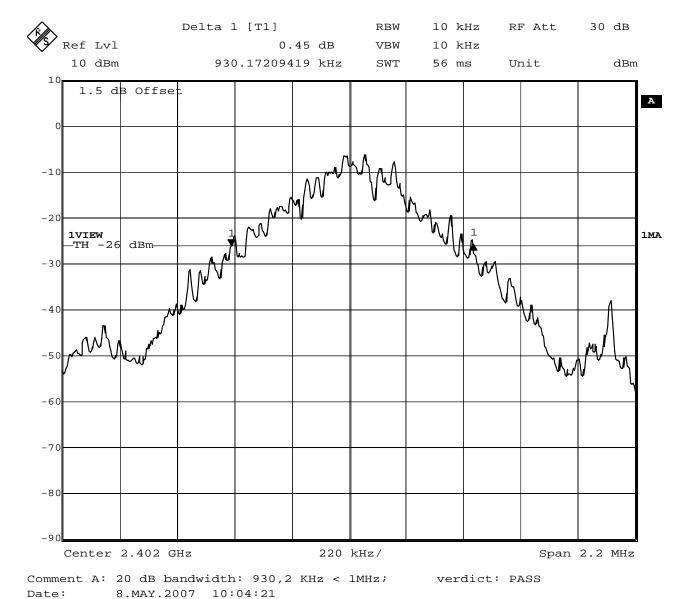
Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(a)

Comment 1 20 dB bandwidth

Comment 2 Channel.: 0 / 2402 MHz

Comment 3





FCC part 15.247 20 dB bandwidth

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder **Ostik Plc**

Temperature / Voltage 25°C / Vnom

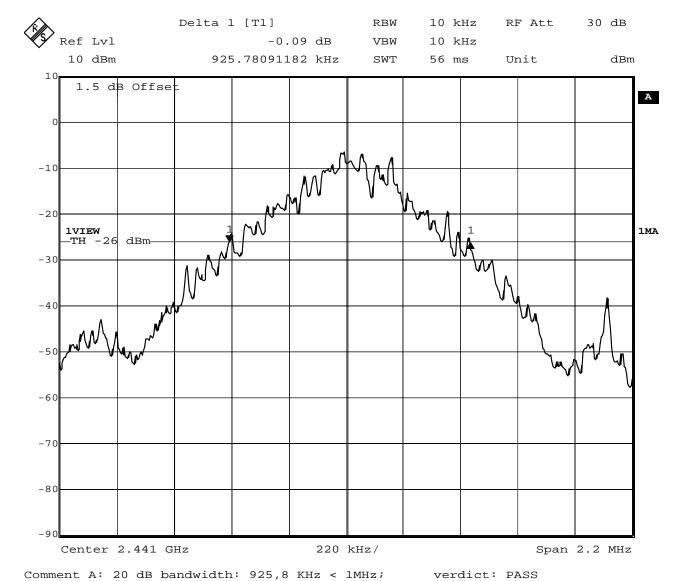
Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(a)

Comment 1 20 dB bandwidth

Channel.: 39 / 2441 MHz Comment 2

Comment 3



Date: 8.MAY.2007 10:06:46



FCC part 15.247 20 dB bandwidth

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

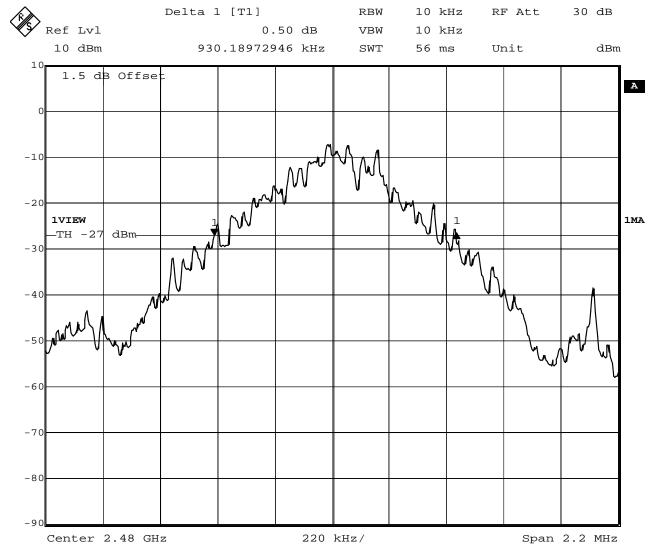
Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(a)

Comment 1 20 dB bandwidth

Comment 2 Channel.: 78 / 2480 MHz

Comment 3



Comment A: 20 dB bandwidth: 930,2 KHz < 1MHz; verdict: PASS

Date: 8.MAY.2007 10:08:50



RSS Gen Occupied Bandwidth

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

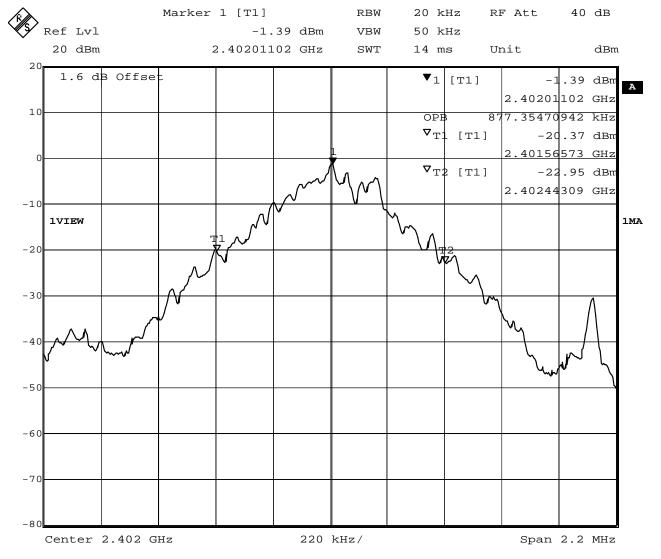
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification 4.4.1 Occupied Bandwidth Comment 1 Channel.: 0 / 2402 MHz

Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used

Comment 3



Comment A: Occupied bandwidth: 877.4 KHz

Date: 8.MAY.2007 13:07:21



RSS Gen Occupied Bandwidth

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

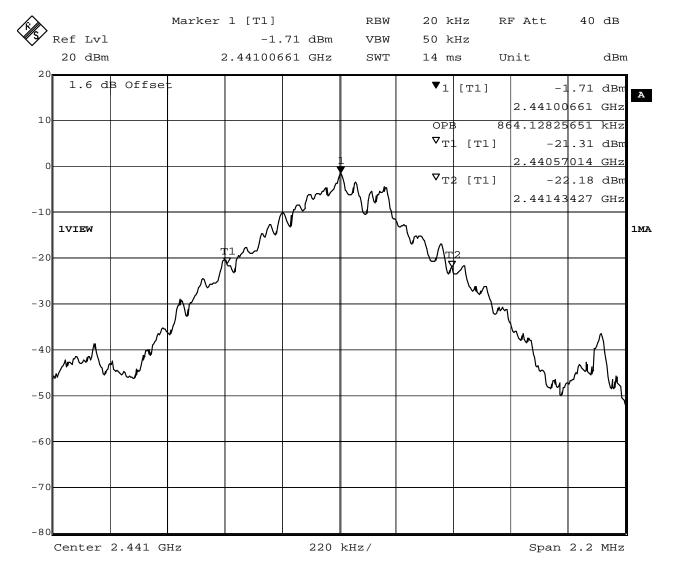
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification 4.4.1 Occupied Bandwidth Comment 1 Channel.: 39 / 2441 MHz

Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used

Comment 3



Comment A: Occupied bandwidth: 864.1 KHz

Date: 8.MAY.2007 13:03:14



RSS Gen Occupied Bandwidth

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

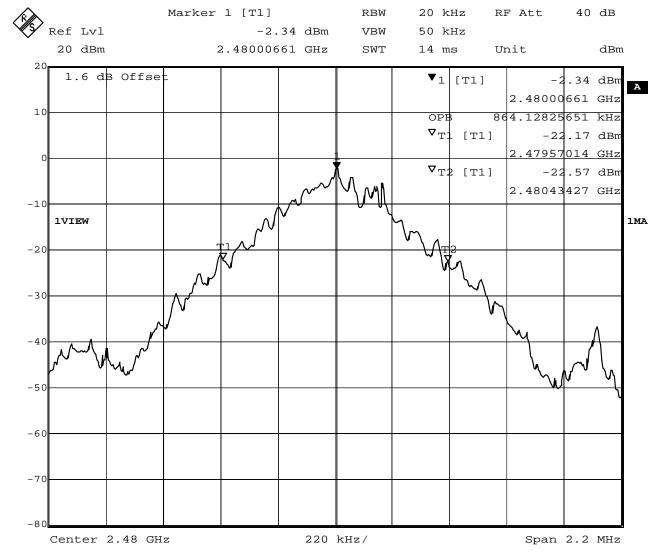
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification 4.4.1 Occupied Bandwidth Comment 1 Channel.: 78 / 2480 MHz

Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used

Comment 3



Comment A: Occupied bandwidth: 864.1 KHz

Date: 8.MAY.2007 13:01:13



Appendix E

Time of occupancy (dwell time)



Time of occupancy (dwell time)

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

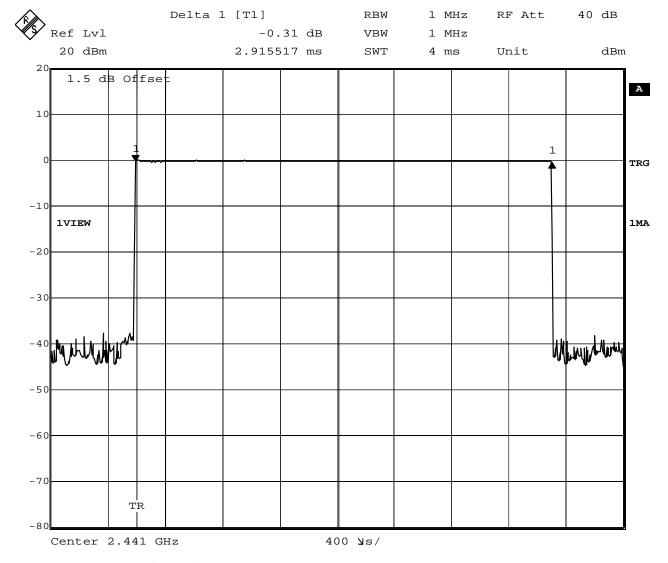
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(a)

Comment 1 Time of occupancy

Comment 2 Channel.: 39 / 2441 MHz (Hopping mode) Comment 3 63 events * 2.916 ms result: 183.708 ms



Comment A: Burst length=2.91552 ms Date: 8.MAY.2007 13:54:34



Appendix F

Number of hopping frequencies



Number of hopping frequencies

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

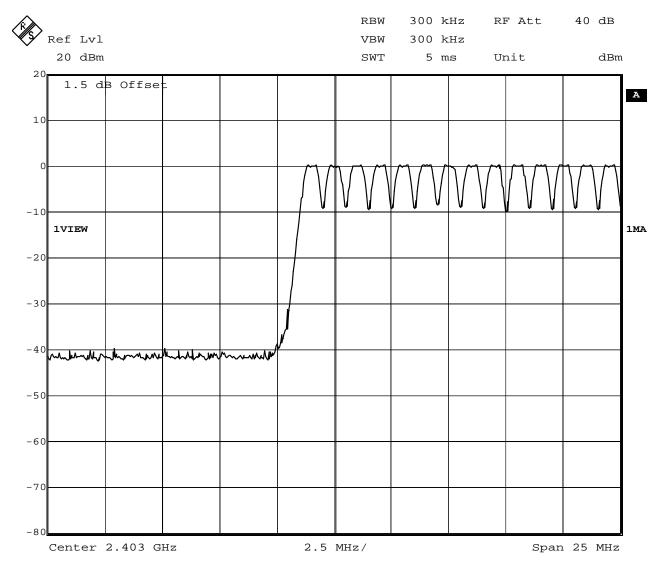
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(a)
Comment 1 Number of hopping frequencies

Comment 2 Channel.: 0-13

Comment 3



Comment A: Number of hopping frequencies

Date: 8.MAY.2007 13:43:02



Number of hopping frequencies

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

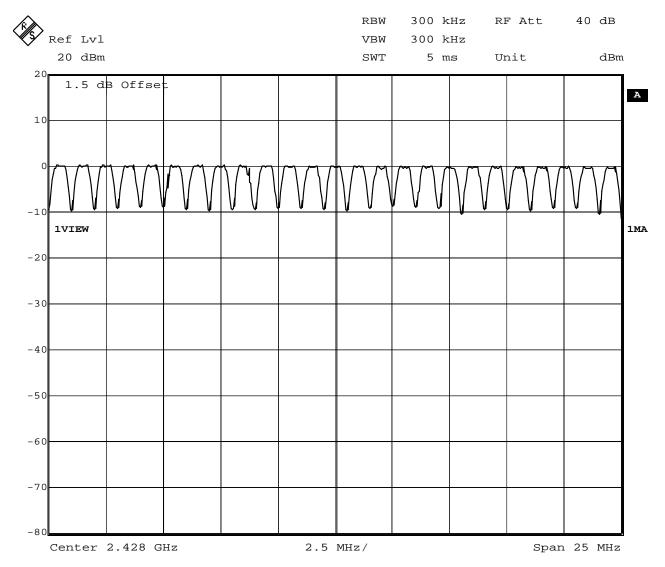
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(a)
Comment 1 Number of hopping frequencies

Comment 2 Channel.: 14-38

Comment 3



Comment A: Number of hopping frequencies

Date: 8.MAY.2007 13:45:15



Number of hopping frequencies

EUT Binaural Bluetooth Stereo Headset

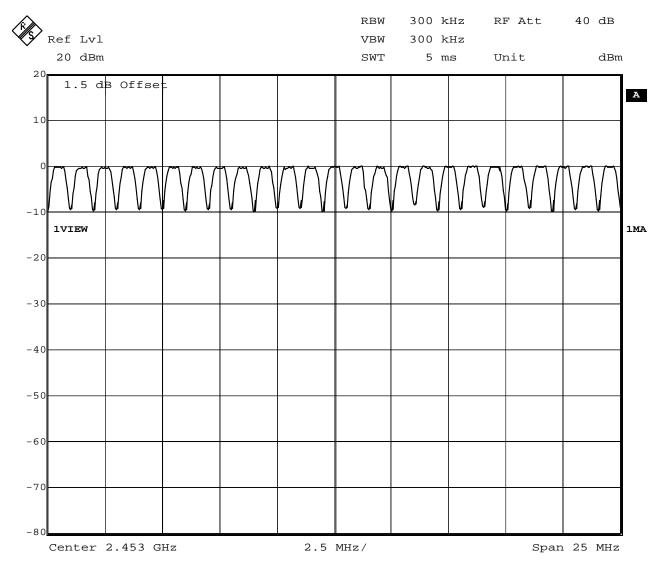
Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

Test Specification FCC part 15 section 247(a)
Comment 1 Number of hopping frequencies

Comment 2 Channel.:39-63

Comment 3



Comment A: Number of hopping frequencies

Date: 8.MAY.2007 13:47:29



Number of hopping frequencies

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

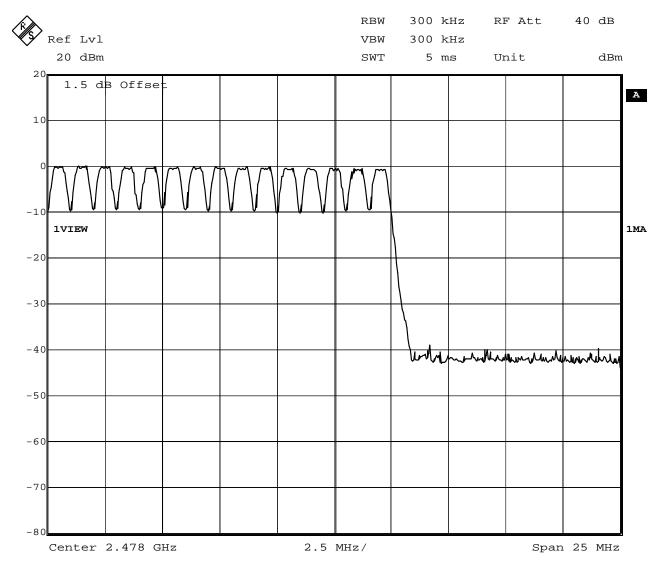
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(a)
Comment 1 Number of hopping frequencies

Comment 2

Comment 3 Channel.: 64-78



Comment A: Number of hopping frequencies

Date: 8.MAY.2007 13:49:21



Appendix G

Carrier frequency separation



FCC part 15.247 Carrier frequency separation

EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

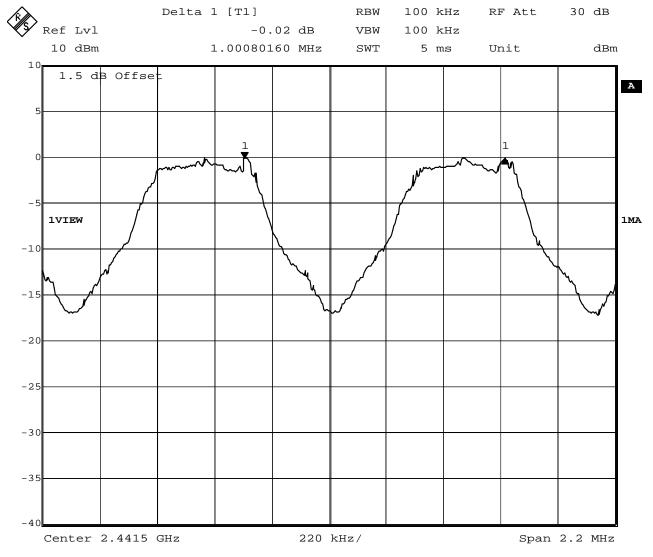
Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(b)
Comment 1 Carrier frequency separation

Comment 2 Channel.: 39/40 / 2441/2442 MHz

Comment 3 Hopping mode



Comment A: Limit: > two-thirds of the 20 dB bandwidth; Result: Pass Date: 8.MAY.2007 13:30:04



Appendix H

Spurious emission conducted



Appendix I

Spurious emission radiated

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

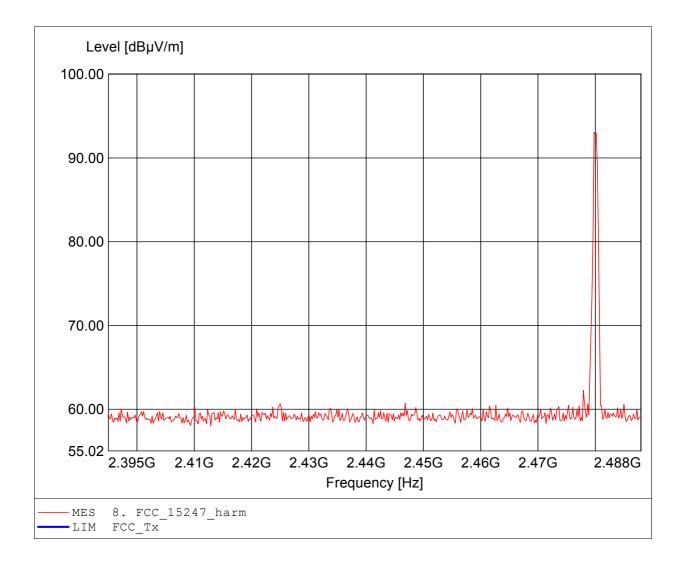
BINAURAL BLUETOOTH STEREO HEADSET EUT: Frequency: 2480 MHz Model: VQ660 /

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: BBHA9120D Freq: 2.480GHz, Emax: 93.07dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

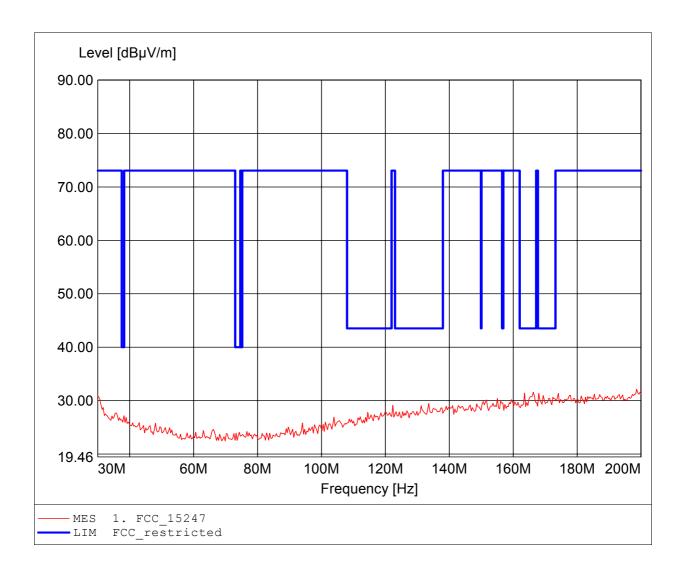
Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Freq: 198.637MHz, Emax: 32.16dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

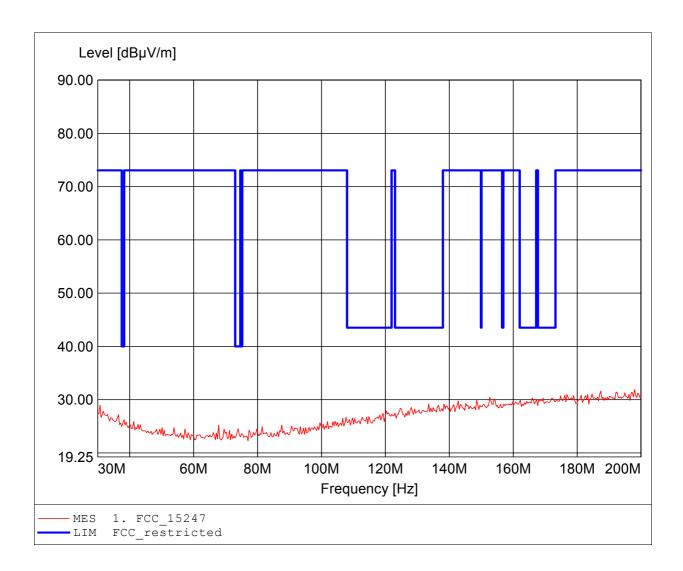
Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Freq: 197.956MHz, Emax: 31.89dBμV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

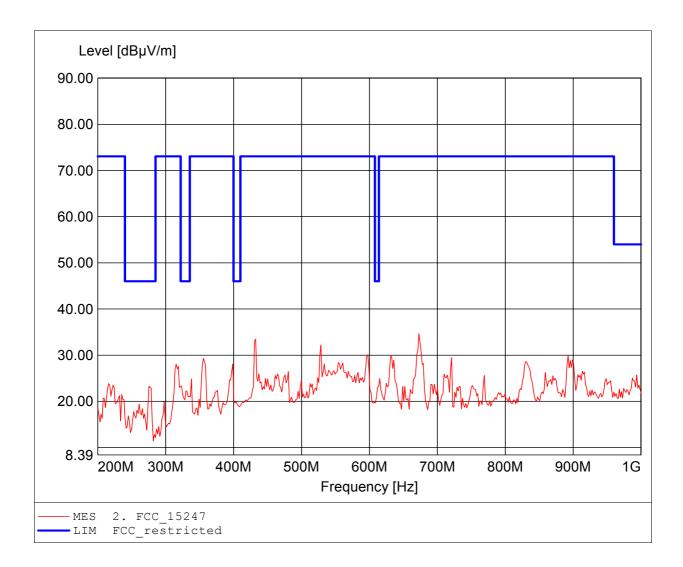
BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 672.946MHz, Emax: 34.65dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

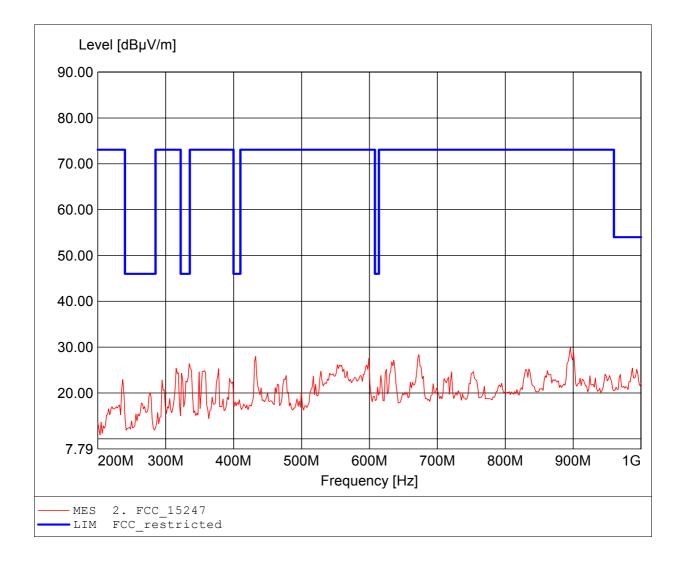
BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247

Comment 1: Dist.: 3m, Ant.: HL 223, amplif.

Freq: 895.792MHz, Emax: 29.88dBuV/m, RBW: 100kHz Comment 2:



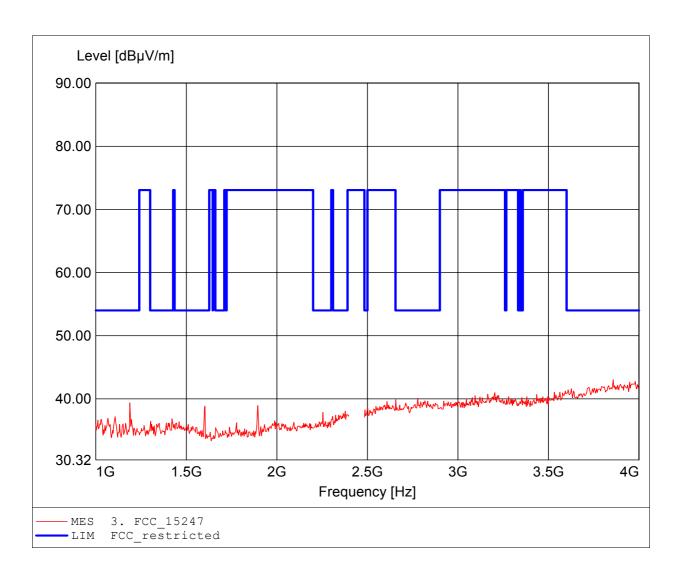
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 3.857GHz, Emax: 43.03dBµV/m, RBW: 1MHz Comment 2:



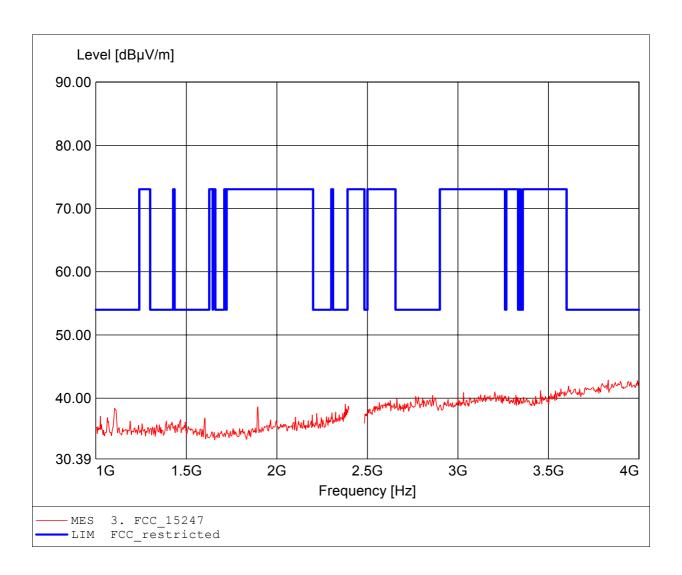
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 3.830GHz, Emax: 42.87dBµV/m, RBW: 1MHz Comment 2:



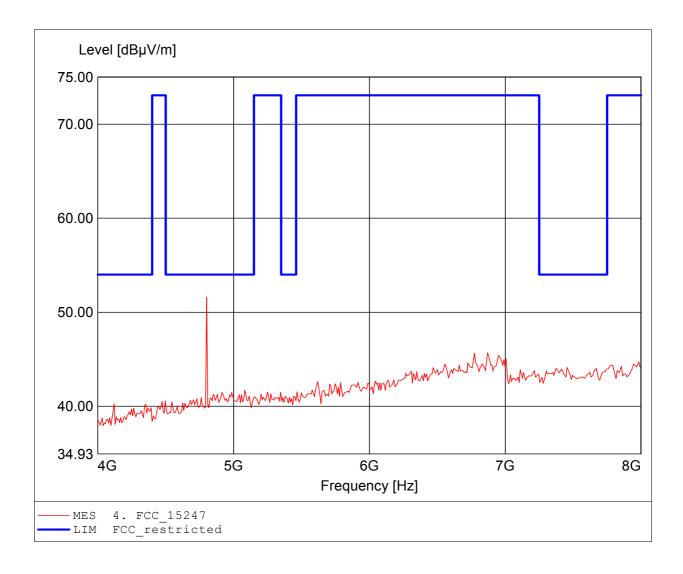
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2402 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.802GHz, Emax: 51.62dBµV/m, RBW: 1MHz Comment 2:



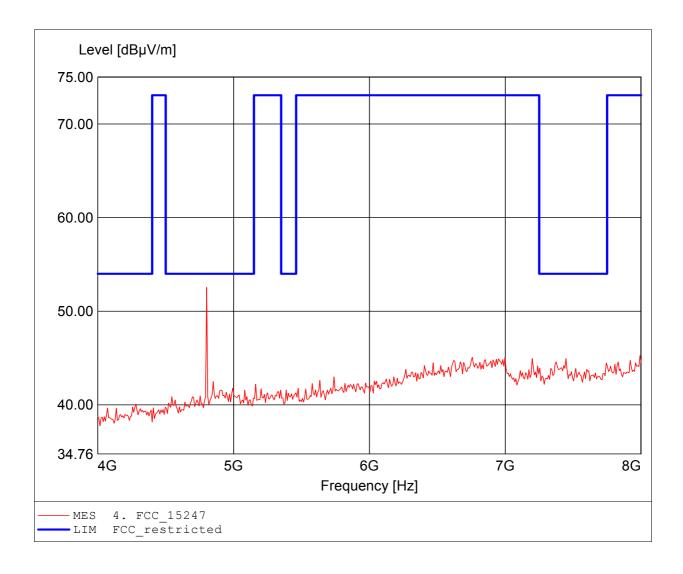
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Frequency: 2402 MHz Model: VQ660 /

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.802GHz, Emax: 52.54dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



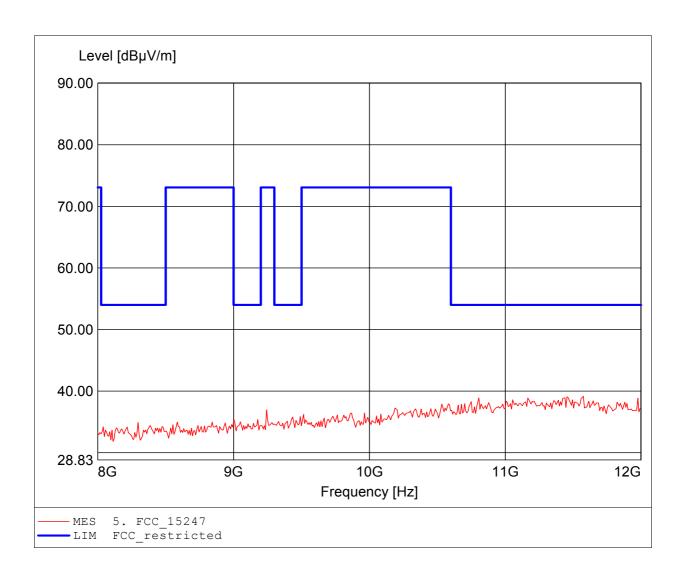
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.575GHz, Emax: 39.16dBµV/m, RBW: 1MHz Comment 2:



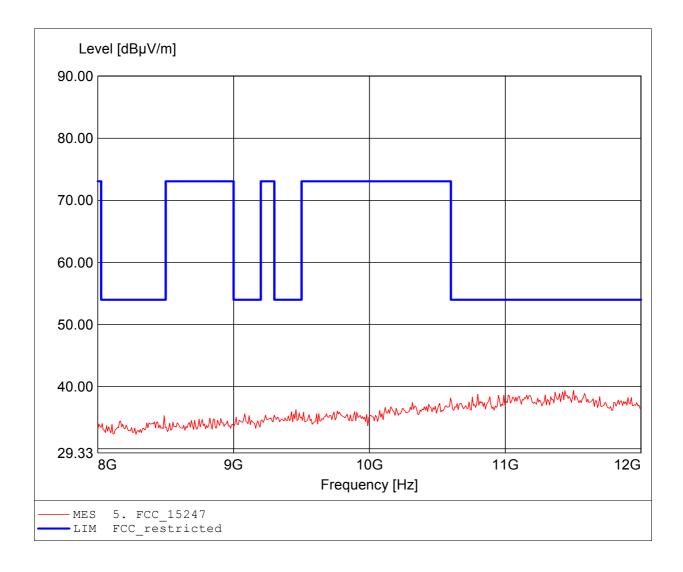
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2402 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.503GHz, Emax: 39.40dBµV/m, RBW: 1MHz Comment 2:



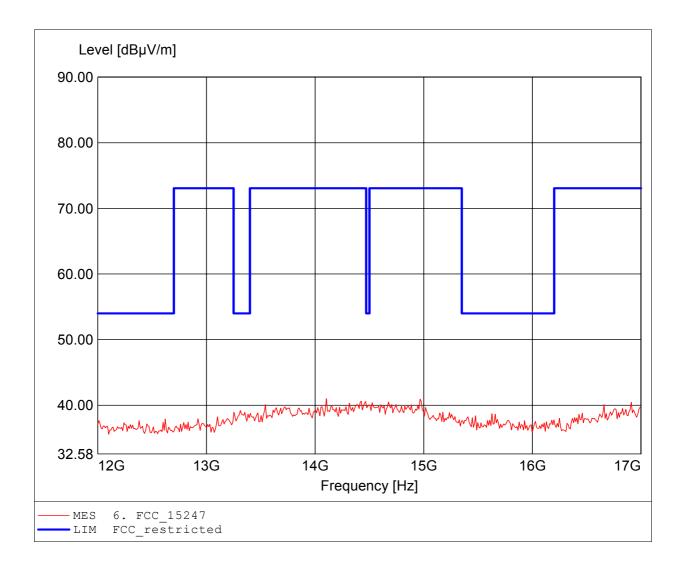
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2402 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.104GHz, Emax: 41.02dBµV/m, RBW: 1MHz Comment 2:



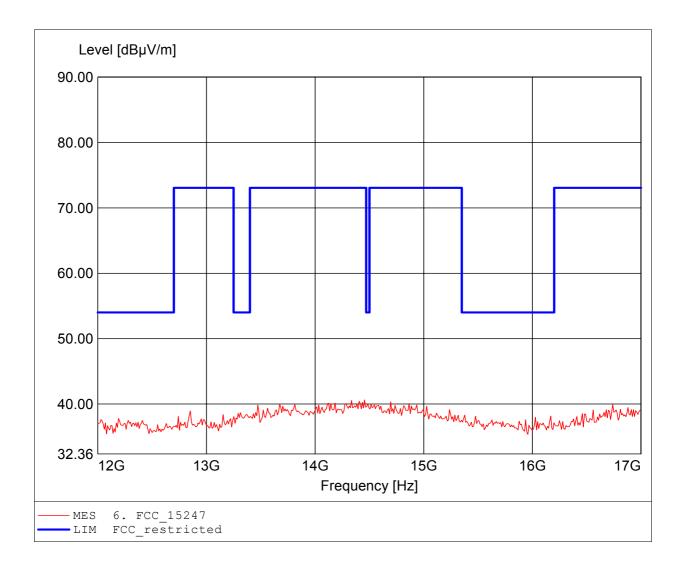
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2402 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.455GHz, Emax: 40.62dBµV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

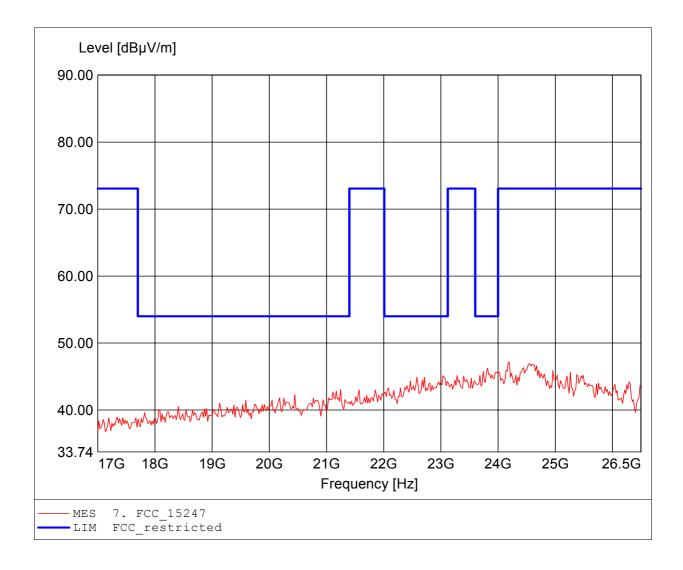
Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector

Comment 1:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.177GHz, Emax: 47.18dBµV/m, RBW: 1MHz Comment 2:



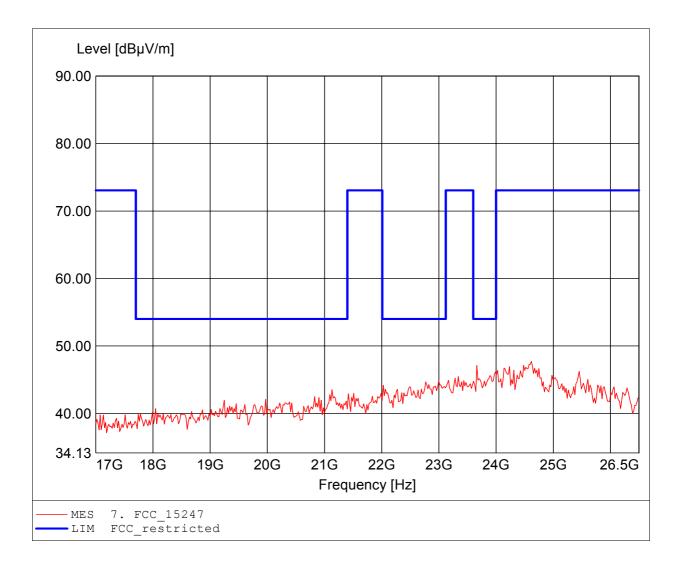
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2402 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.615GHz, Emax: 47.70dBµV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

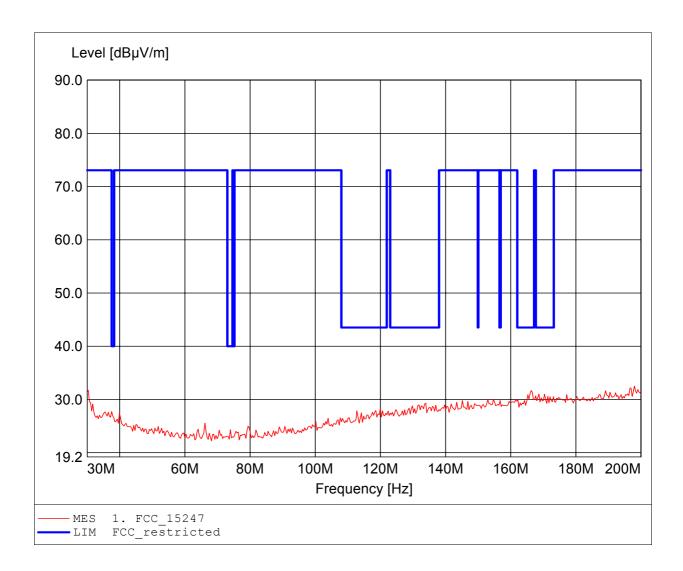
Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Freq: 197.956MHz, Emax: 32.52dBμV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

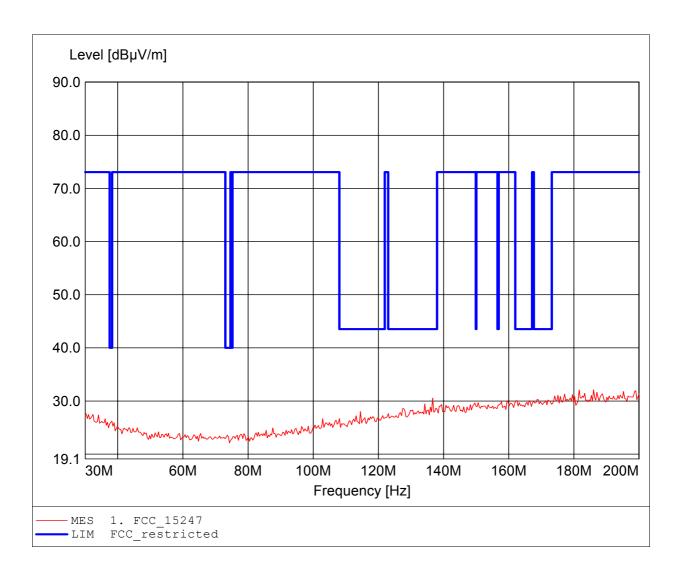
Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Freq: 186.032MHz, Emax: 32.10dBμV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

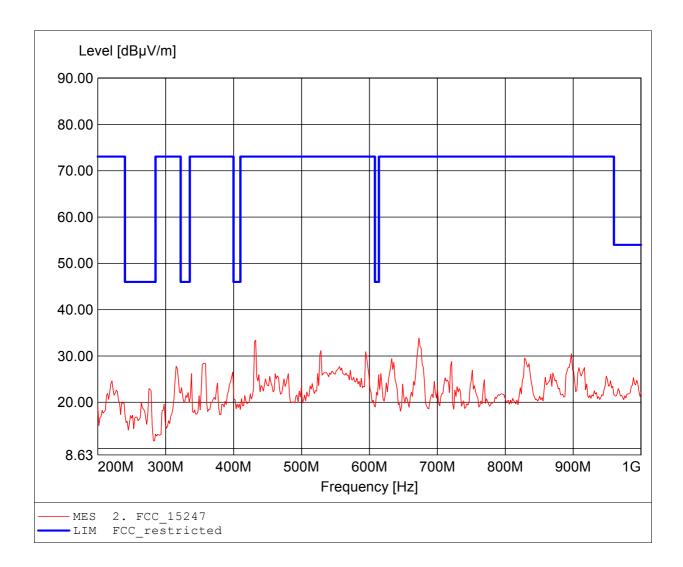
BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 672.946MHz, Emax: 33.89dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

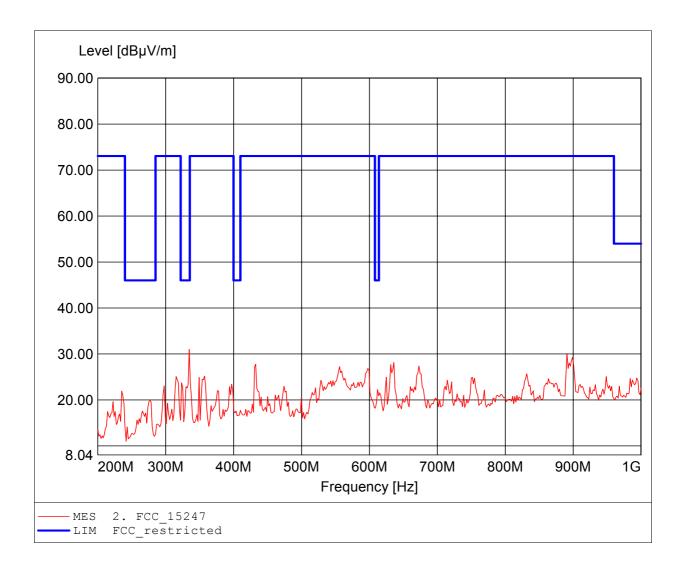
BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 334.669MHz, Emax: 31.01dBµV/m, RBW: 100kHz Comment 2:



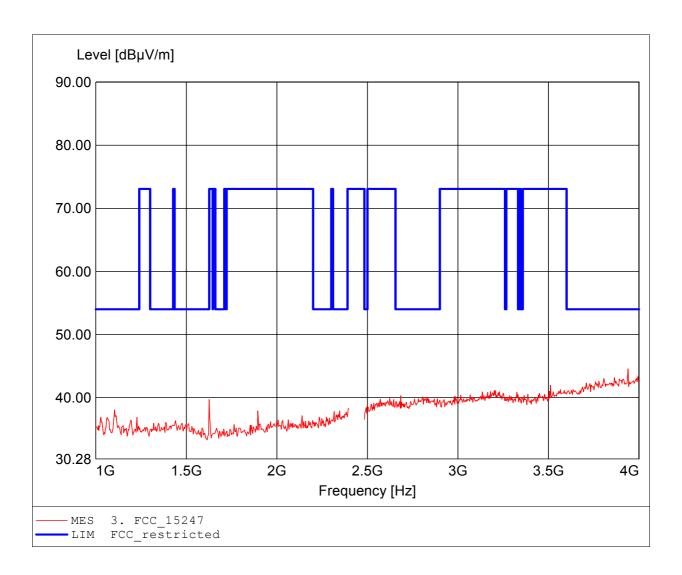
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 3.939GHz, Emax: 44.56dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



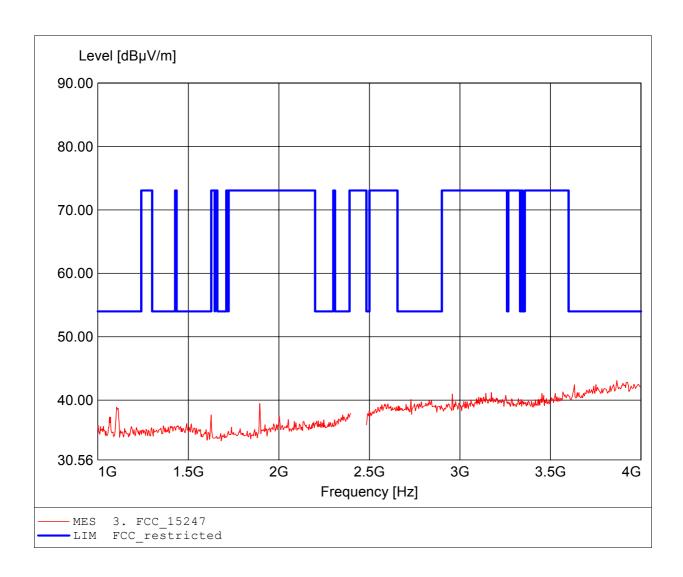
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 3.866GHz, Emax: 43.08dBµV/m, RBW: 1MHz Comment 2:



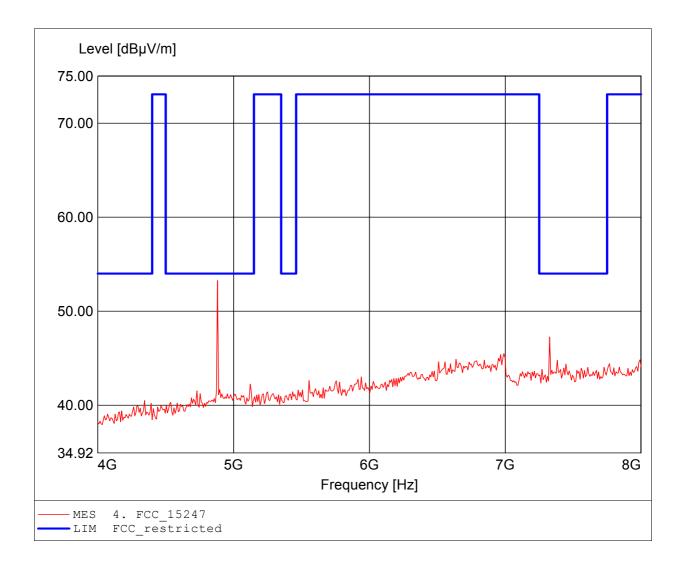
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2441 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.882GHz, Emax: 53.26dBµV/m, RBW: 1MHz Comment 2:



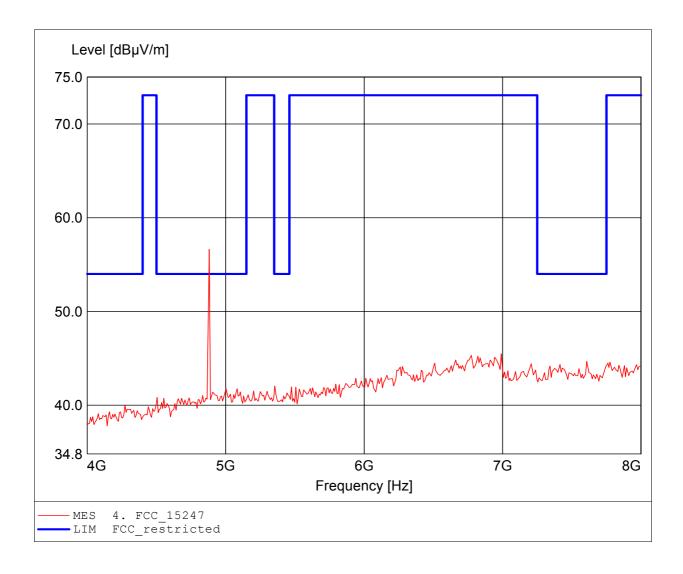
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2441 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.882GHz, Emax: 56.64dBµV/m, RBW: 1MHz Comment 1:

Comment 2:



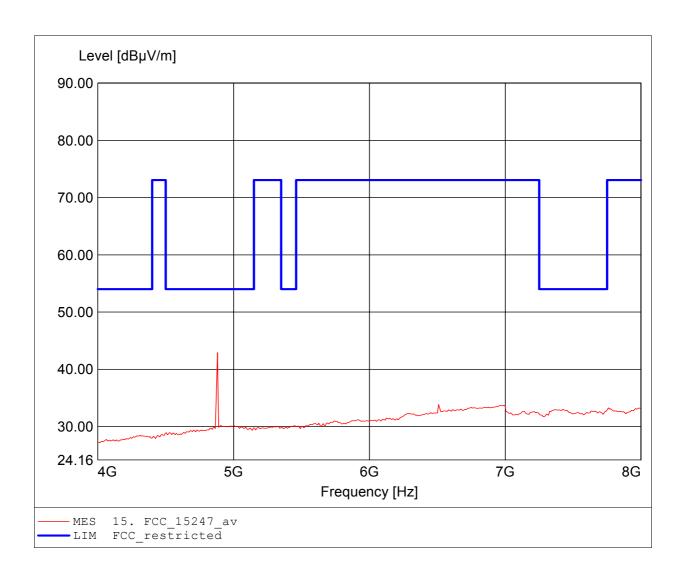
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, average detector Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.882GHz, Emax: 42.92dBµV/m, RBW: 1MHz

Comment 2:



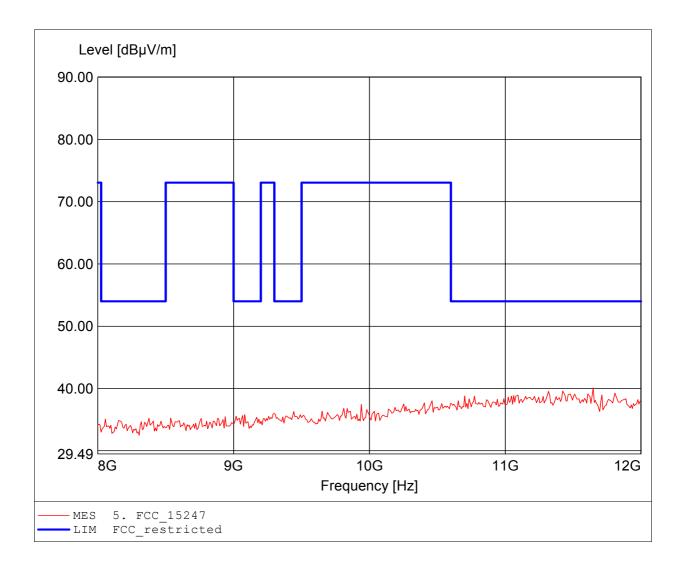
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2441 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.647GHz, Emax: 40.09dBµV/m, RBW: 1MHz Comment 2:



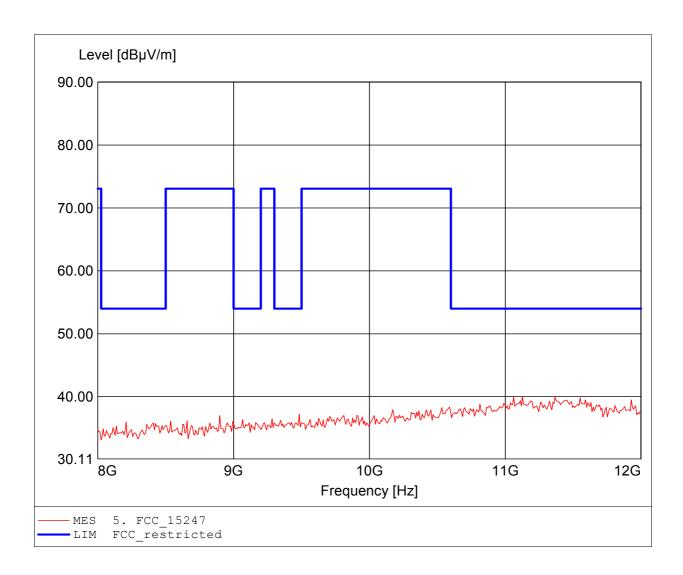
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2441 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.126GHz, Emax: 40.01dBµV/m, RBW: 1MHz Comment 2:



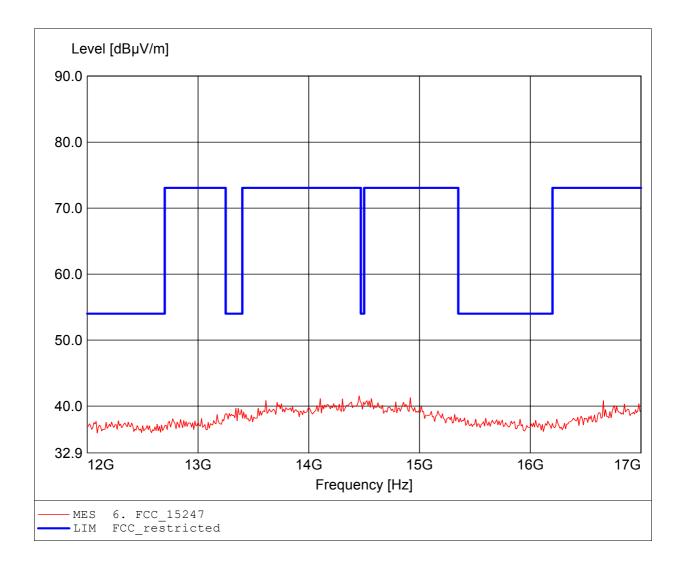
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Model: VQ660 Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.455GHz, Emax: 41.54dBµV/m, RBW: 1MHz

Comment 2:



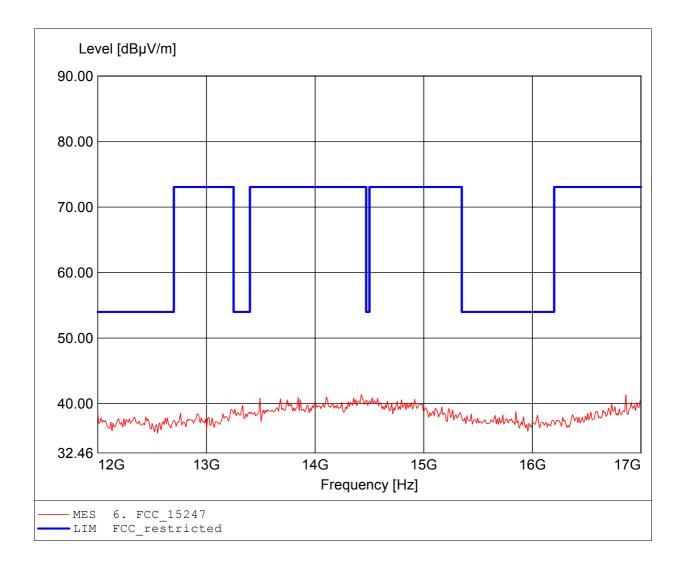
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2441 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.425GHz, Emax: 41.38dBµV/m, RBW: 1MHz Comment 2:



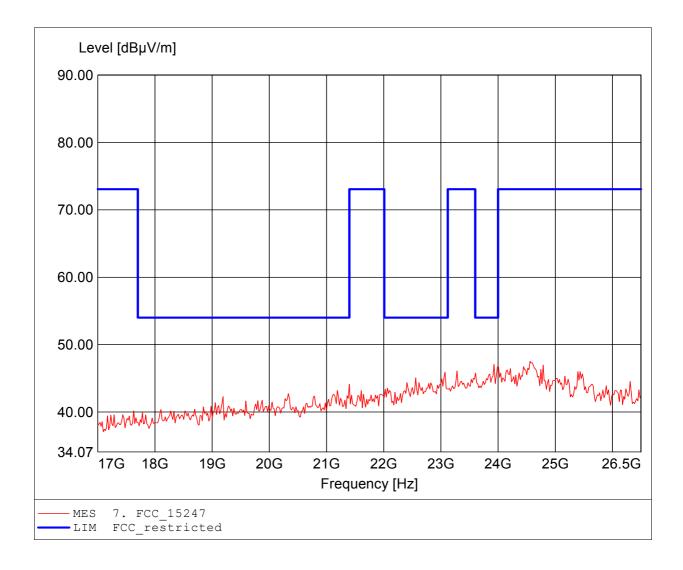
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.558GHz, Emax: 47.52dBµV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

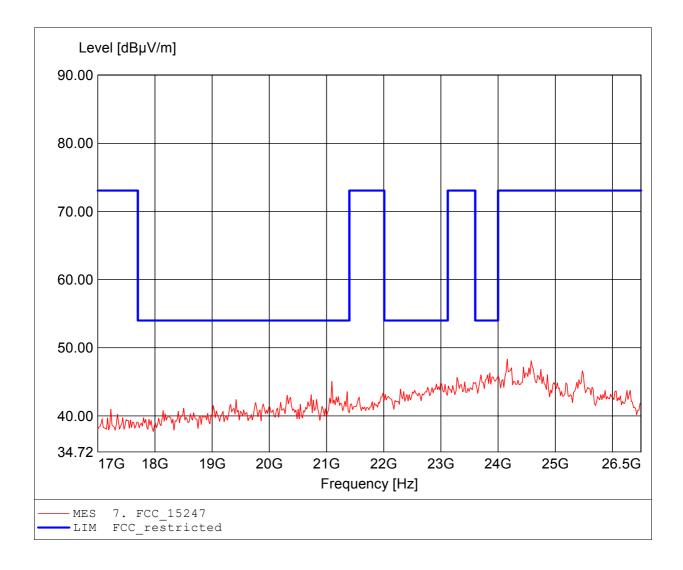
Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2441 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector

Comment 1:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.158GHz, Emax: 48.33dBµV/m, RBW: 1MHz Comment 2:



FCC RULES PART 15, SUBPART C

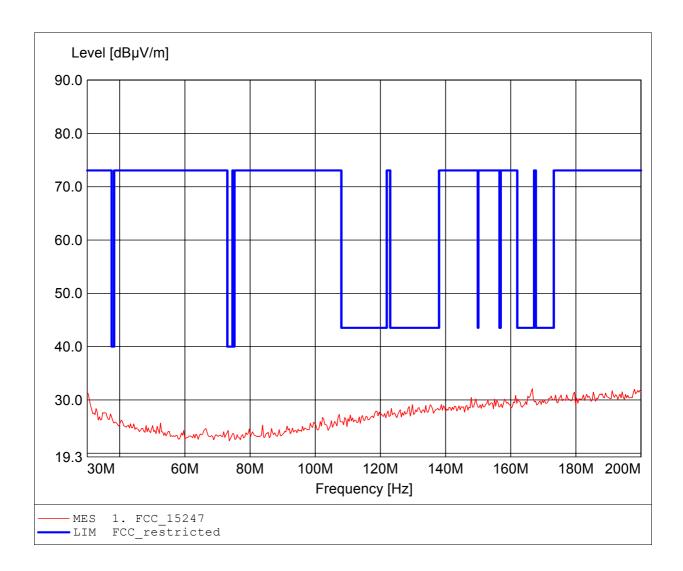
Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Freq: 166.613MHz, Emax: 32.10dBμV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

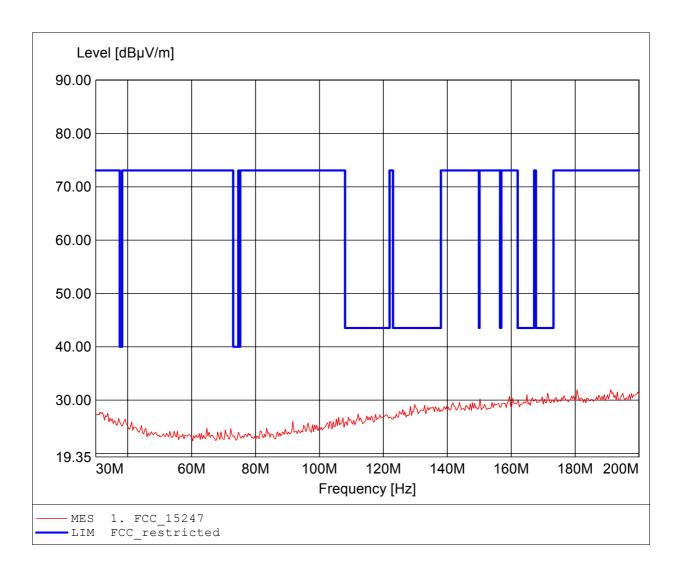
Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247 Comment 1: Dist.: 3m, Ant.: HK 116

Freq: 191.142MHz, Emax: 31.99dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

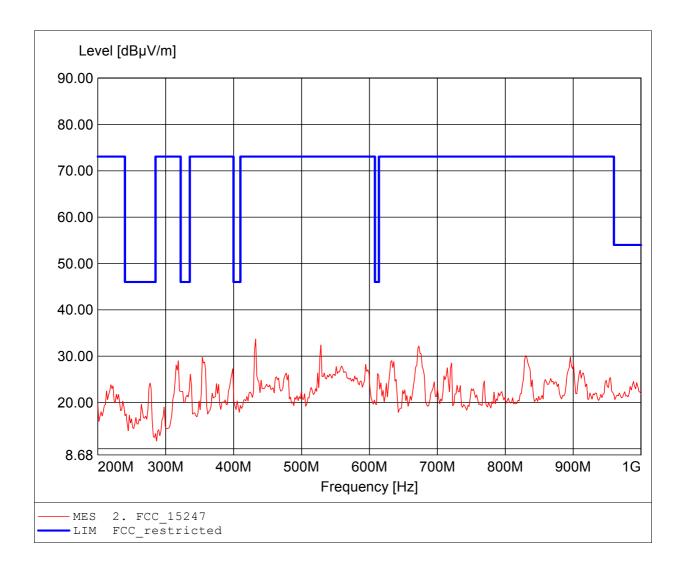
BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 432.465MHz, Emax: 33.71dBµV/m, RBW: 100kHz Comment 2:



FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

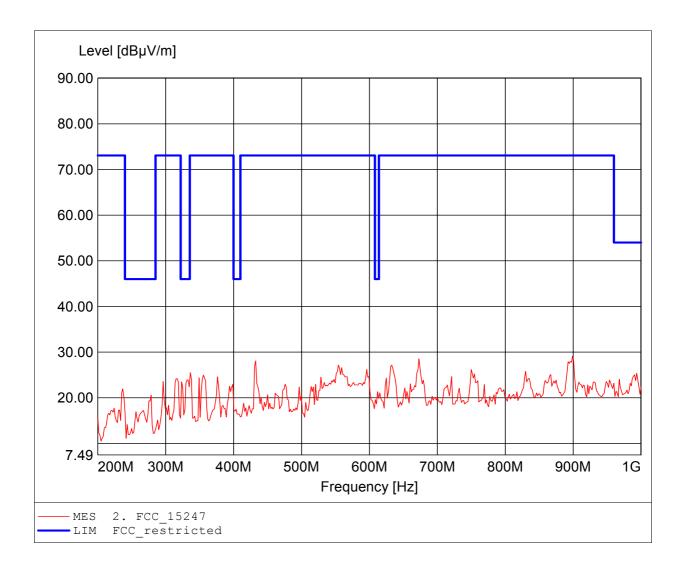
BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)

Test Specification: according to \$15.247

Comment 1:

Dist.: 3m, Ant.: HL 223, amplif. Freq: 898.998MHz, Emax: 29.09dBµV/m, RBW: 100kHz Comment 2:



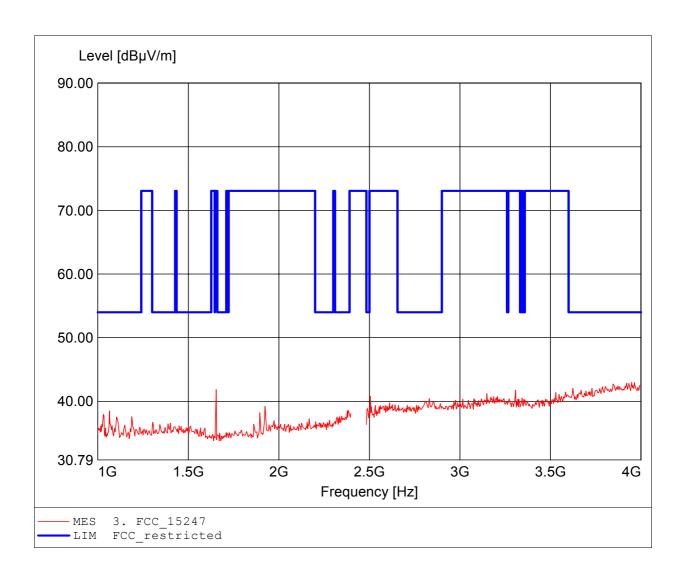
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 3.948GHz, Emax: 42.98dBµV/m, RBW: 1MHz Comment 2:



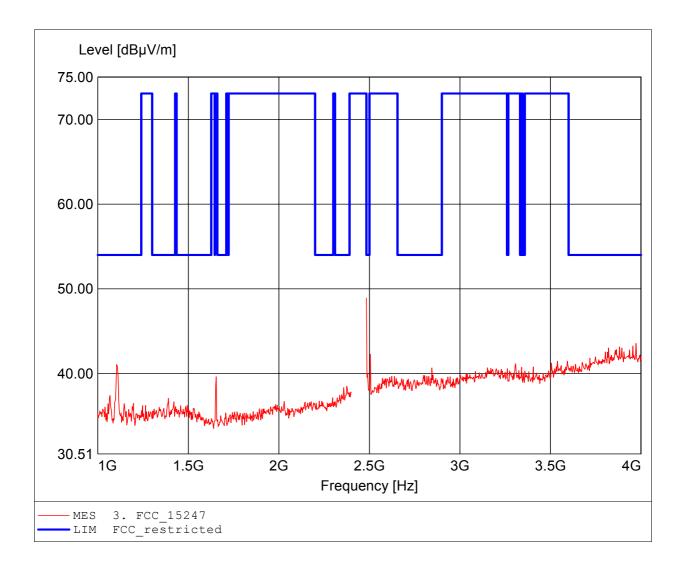
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Model: VQ660 Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, amplif. Freq: 2.484GHz, Emax: 48.92dBµV/m, RBW: 1MHz Comment 2:



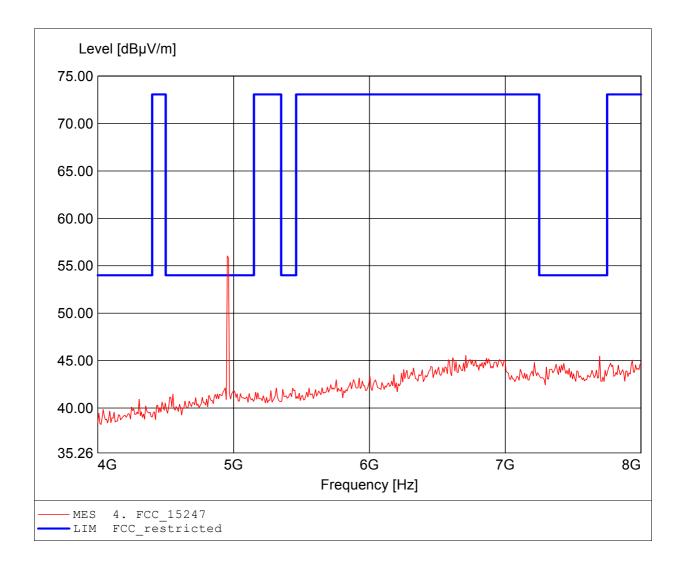
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.954GHz, Emax: 56.04dBμV/m, RBW: 1MHz Comment 2:



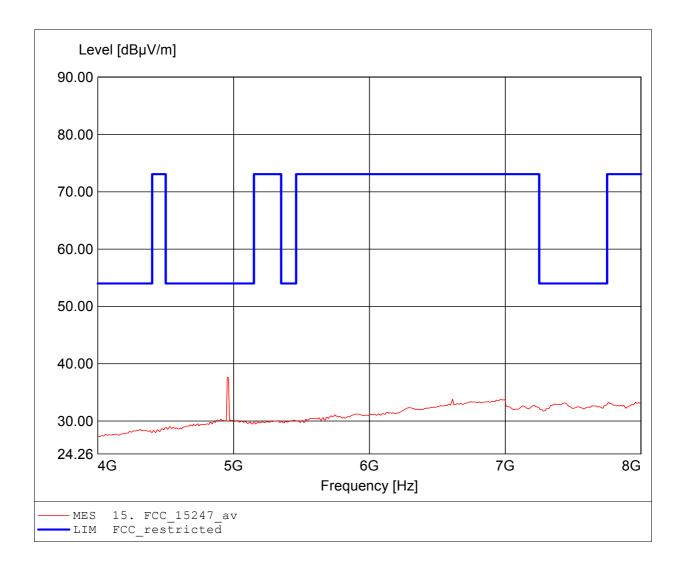
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, average detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.954GHz, Emax: 37.64dBµV/m, RBW: 1MHz Comment 2:



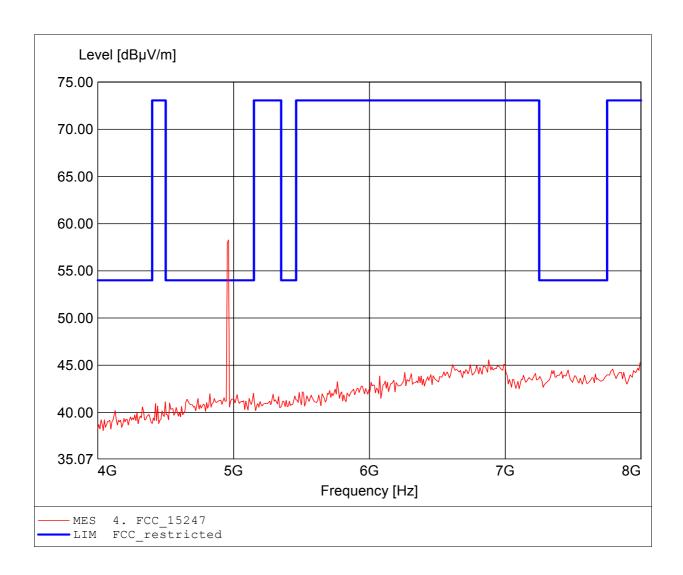
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.962GHz, Emax: 58.29dBµV/m, RBW: 1MHz

Comment 2:



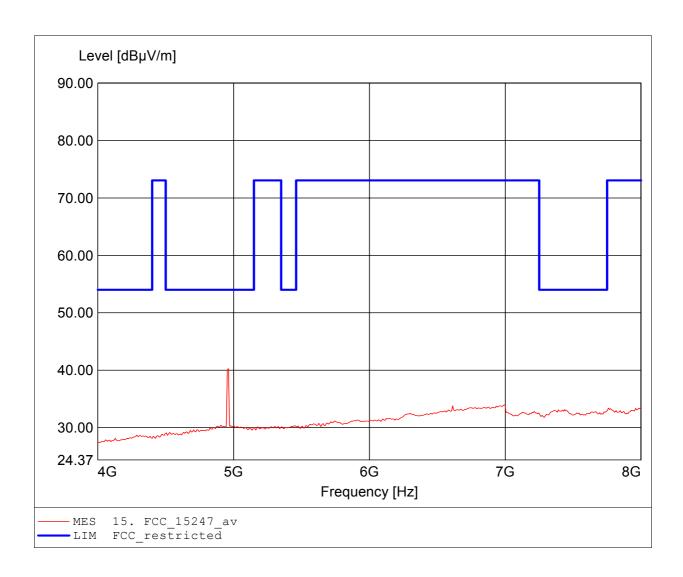
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, average detector Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 4.962GHz, Emax: 40.28dBµV/m, RBW: 1MHz

Comment 2:



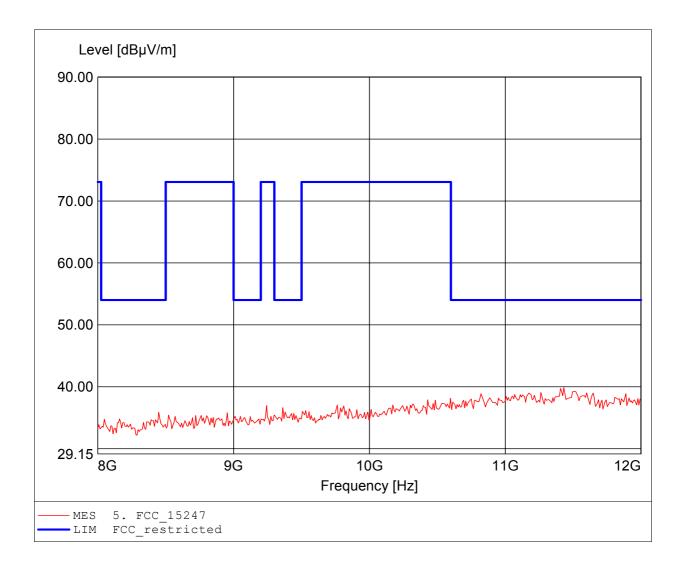
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Frequency: 2480 MHz Model: VQ660 /

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.431GHz, Emax: 39.85dBµV/m, RBW: 1MHz Comment 2:



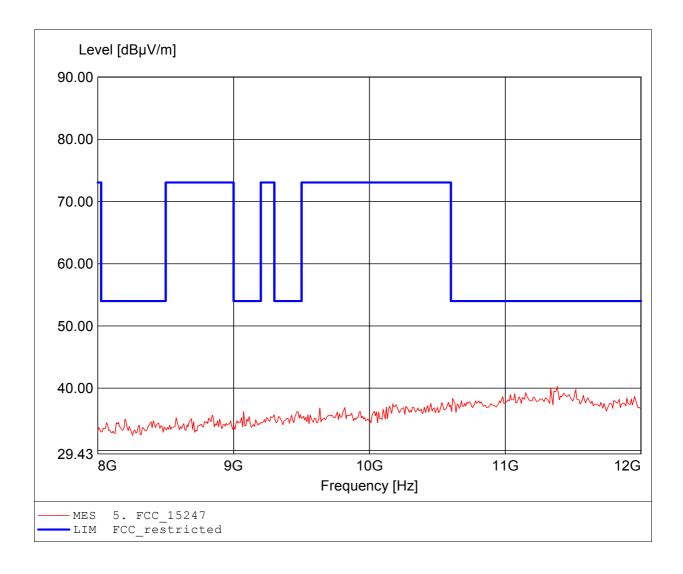
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2480 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 11.383GHz, Emax: 40.26dBµV/m, RBW: 1MHz Comment 2:



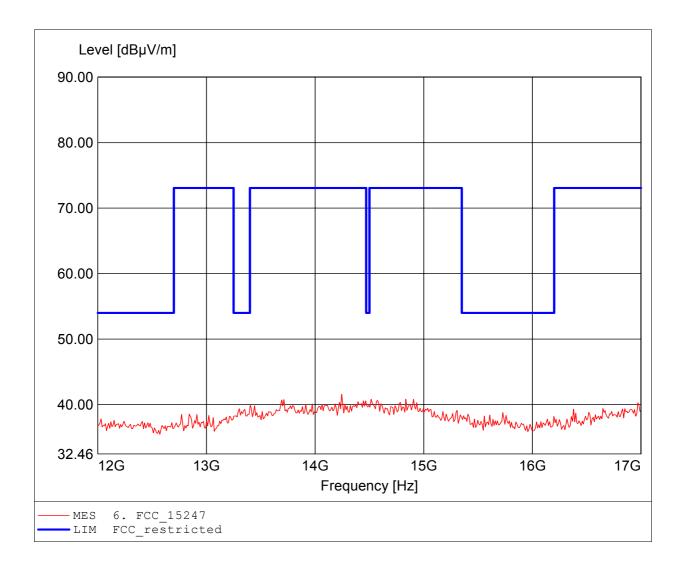
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2480 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.244GHz, Emax: 41.58dBµV/m, RBW: 1MHz

Comment 2:



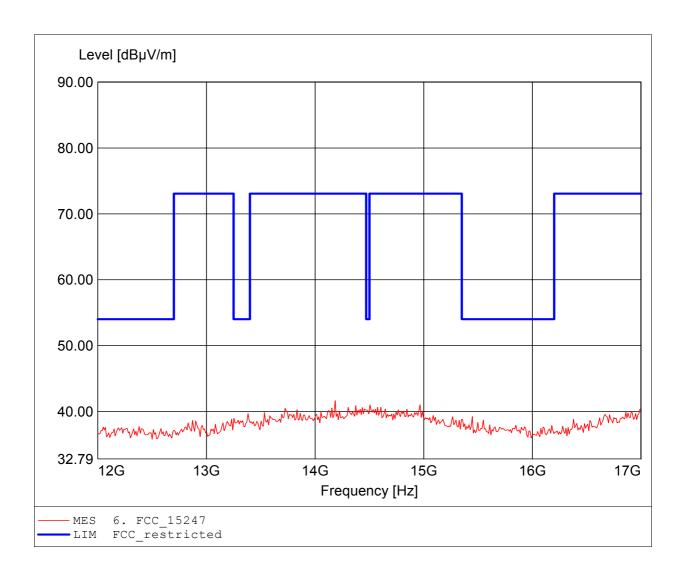
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: / Frequency: 2480 MHz Model: VQ660

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: BBHA9120D, ampl.+HP. Freq: 14.184GHz, Emax: 41.64dBµV/m, RBW: 1MHz Comment 2:



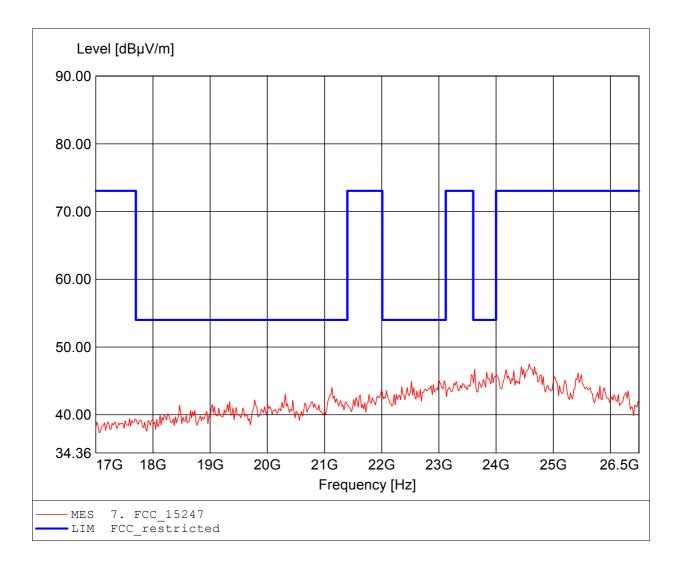
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.577GHz, Emax: 47.49dBµV/m, RBW: 1MHz Comment 2:



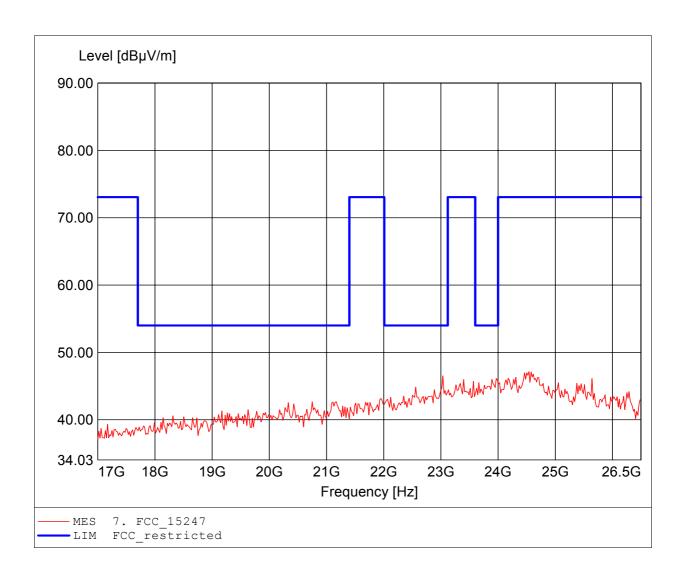
FCC RULES PART 15, SUBPART C

Approval Holder: QSTIK PLC

BINAURAL BLUETOOTH STEREO HEADSET EUT: Model: VQ660 / Frequency: 2480 MHz

Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY) Test Specification: according to §15.247, peak detector Comment 1:

Dist.: 3m, Ant.: HL025, amplif. Freq: 24.539GHz, Emax: 47.15dBµV/m, RBW: 1MHz Comment 2:





Appendix J

Band-edge compliance



FCC part 15.247

Band-edge compliance of RF conducted emissions

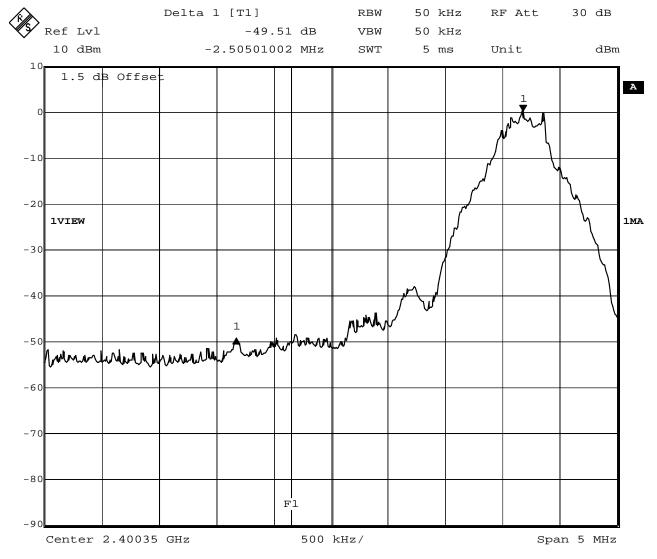
EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(c)
Comment 1 Band-edge compliance
Comment 2 Channel.: 0 / 2402 MHz
Comment 3 Single frequency mode



Date: 8.MAY.2007 11:35:30



FCC part 15.247

Band-edge compliance of RF conducted emissions

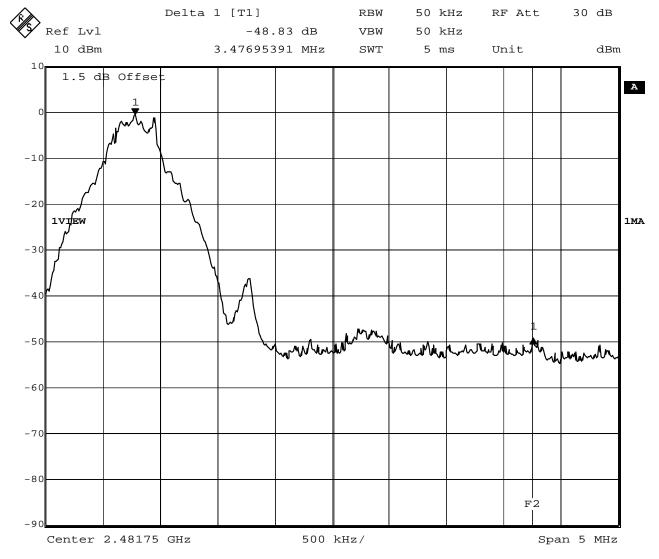
EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(c)
Comment 1 Band-edge compliance
Comment 2 Channel.: 78 / 2480 MHz
Comment 3 Single frequency mode



Date: 8.MAY.2007 11:40:53



FCC part 15.247

Band-edge compliance of RF conducted emissions

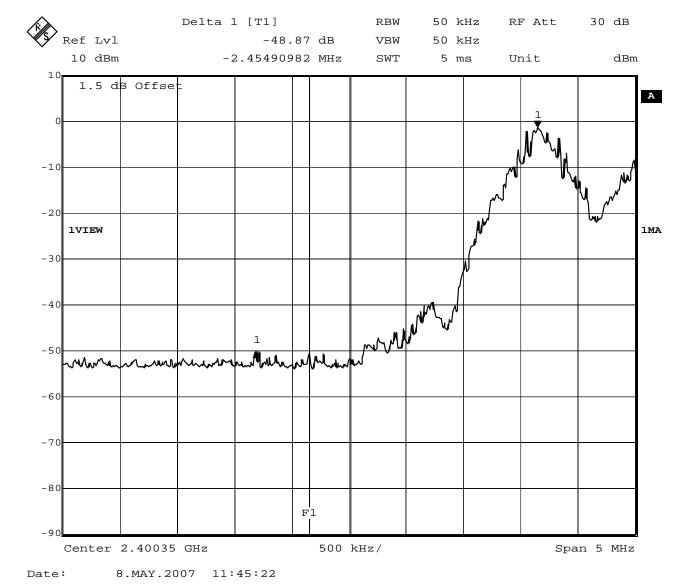
EUT Binaural Bluetooth Stereo Headset

Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

Test Specification FCC part 15 section 247(c)
Comment 1 Band-edge compliance
Comment 2 Channel.: 0 / 2402 MHz

Comment 3 Hopping mode



Measurement diagram



FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT Binaural Bluetooth Stereo Headset

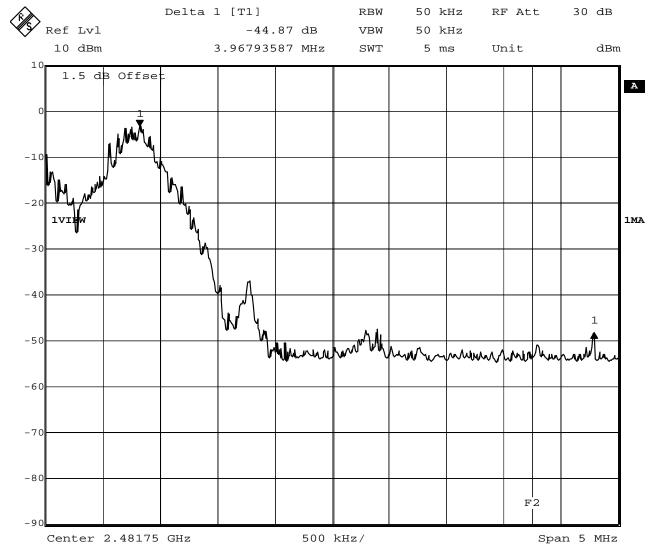
Model VQ660 Approval Holder Qstik Plc

Temperature / Voltage 25°C / Vnom

Test Site / Operator ETS Product Service AG / Mr. Hoppe

Test Specification FCC part 15 section 247(c)
Comment 1 Band-edge compliance
Comment 2 Channel.: 78 / 2480 MHz

Comment 3 Hopping mode



Comment A: Limit: Marker Delta value >20 dB; Result: PASS

Date: 8.MAY.2007 12:50:51



Appendix K

AC power line conducted emissions

EMI voltage test in the ac-mains according to FCC part 15

EUT: Binaural Bluetooth Stereo Headset

Manufacturer: Plextek Limited

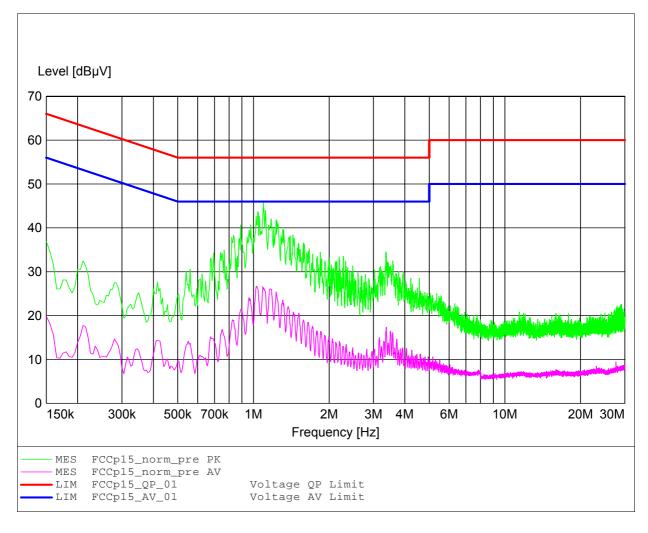
Operating Condition: Unom: 120 VAC (AC/DC adaptor), Tnom: 23°C

Test Site: ETS Operator: Mr. Pflug

Test Specification: V-Network: ESH2-Z5 (N)

Comment: model: VQ660

mode: bluetooth link, charging



EMI voltage test in the ac-mains according to FCC part 15

EUT: Binaural Bluetooth Stereo Headset

Manufacturer: Plextek Limited

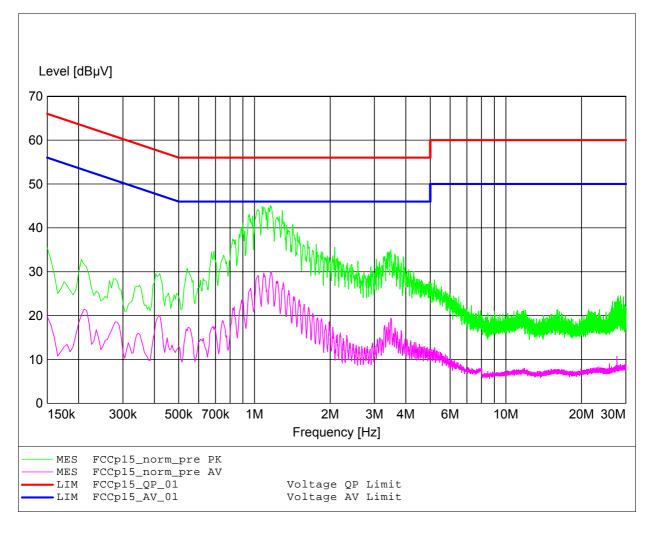
Operating Condition: Unom: 120 VAC (AC/DC adaptor), Tnom: 23°C

Test Site: ETS Operator: Mr. Pflug

Test Specification: V-Network: ESH2-Z5 (L1)

Comment: model: VQ660

mode: bluetooth link, charging





Appendix L

Receiver radiated emissions

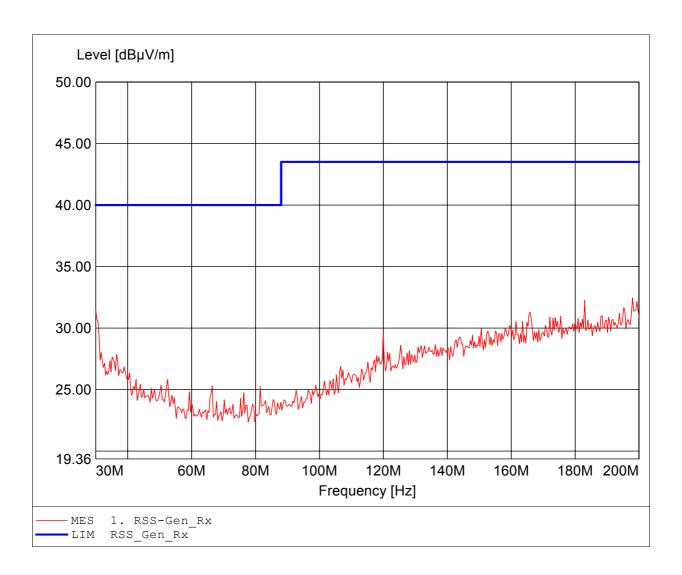
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2: Freq:197.956MHz Emax:32.45dBµV/m RBW: 100 kHz



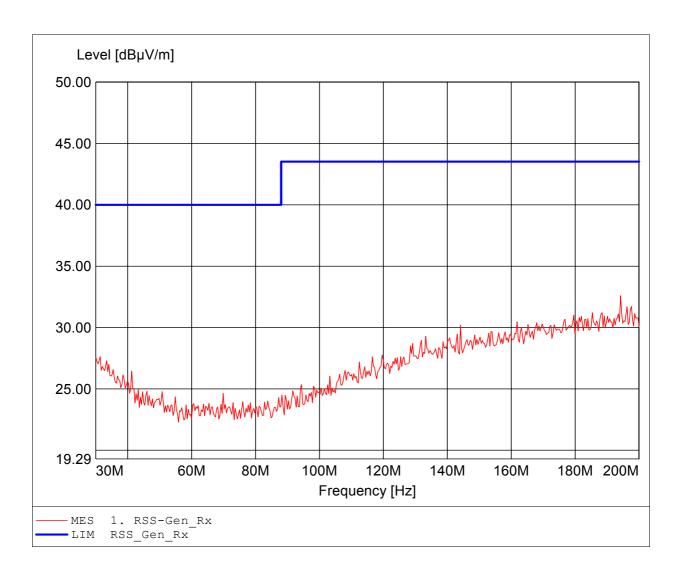
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2: Freq:194.208MHz Emax:32.59dBuV/m RBW: 100 kHz



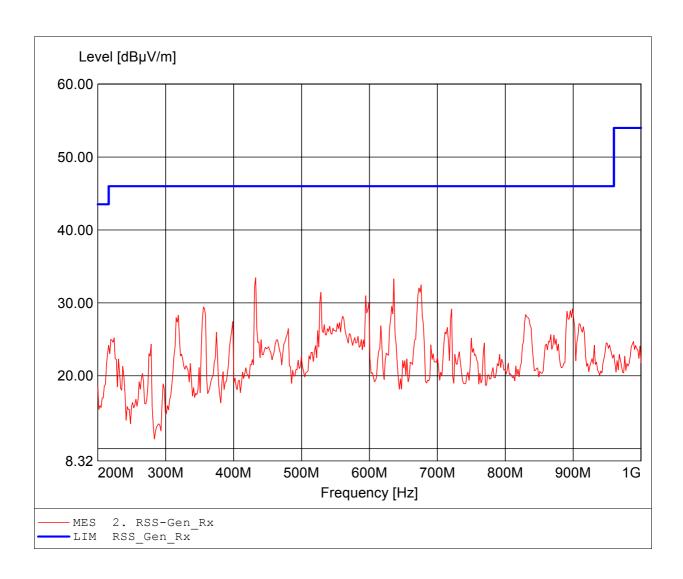
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.

Comment 2: Freq:432.465MHz Emax:33.45dBuV/m RBW: 100 kHz



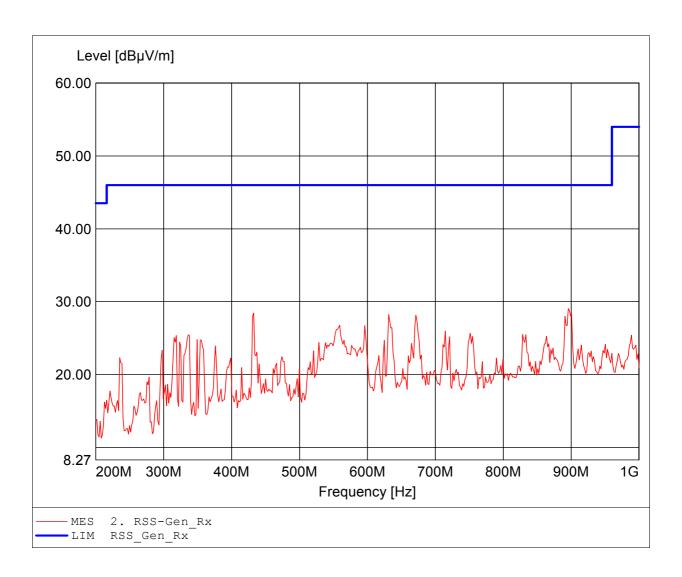
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.

Comment 2: Freq:895.792MHz Emax:29.05dBµV/m RBW: 100 kHz



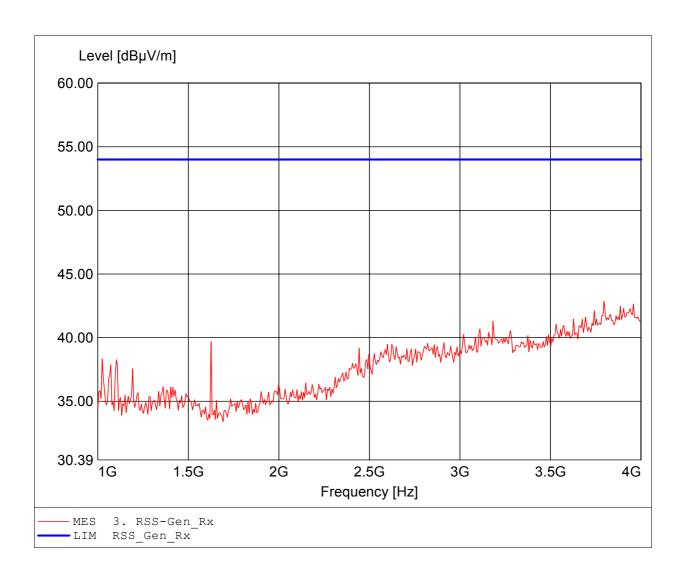
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.

Comment 2: Freq:3.796GHz Emax:42.87dBµV/m RBW: 1 MHz



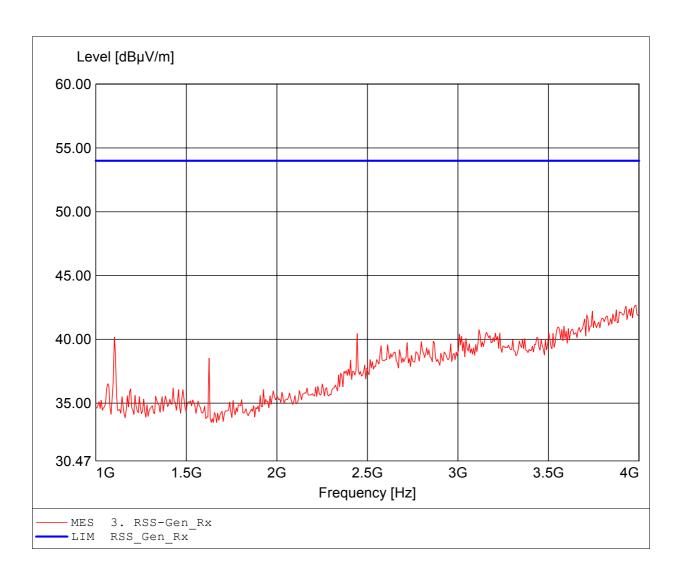
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.

Comment 2: Freq:3.982GHz Emax:42.69dBpV/m RBW: 1 MHz



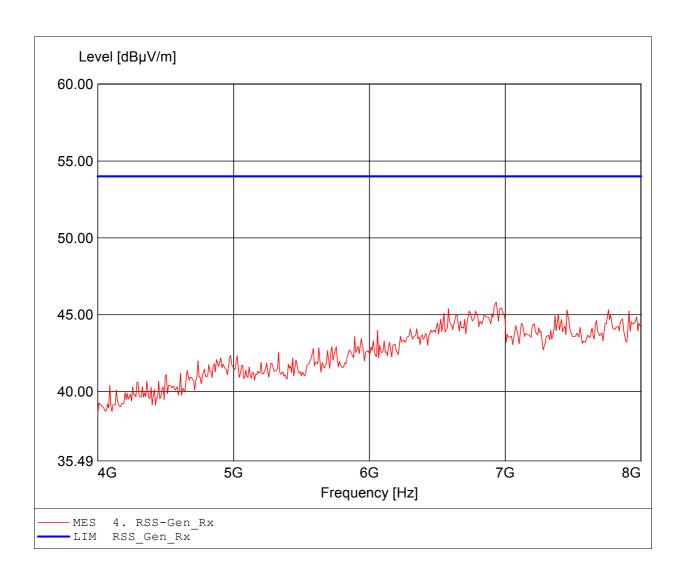
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.

Comment 2: Freq:6.934GHz Emax:45.84dBpV/m RBW: 1 MHz



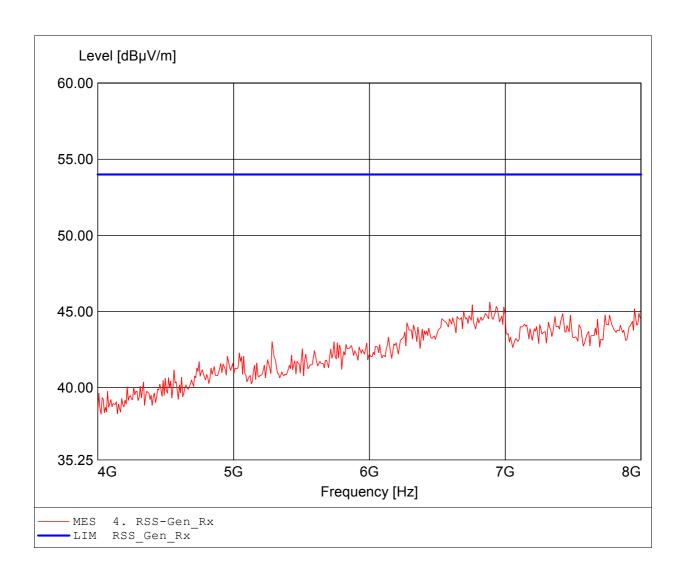
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.

Comment 2: Freq:6.886GHz Emax:45.62dBpV/m RBW: 1 MHz



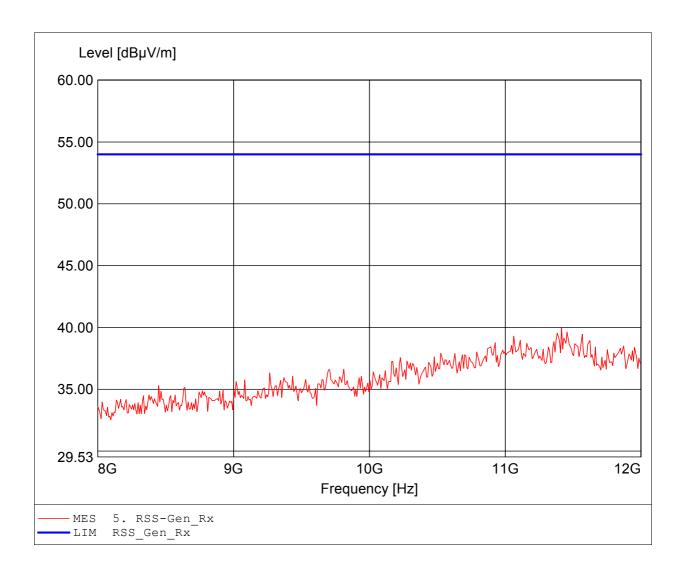
Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.

Comment 2: Freq:11.415GHz Emax:40.00dBµV/m RBW: 1 MHz



Standards Industry Canada, RSS-GEN

Approval Holder: QSTIK PLC

EUT: BINAURAL BLUETOOTH STEREO HEADSET

Model: VQ660 / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.

Comment 2: Freq:11.399GHz Emax:39.10dBµV/m RBW: 1 MHz

